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Groundwater Sampling Report (May 2021 Sampling Event) ServAll Laundry Site Site #1-52-077 Work Assignment No. D009803-20

Final

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1.0 Introduction

AECOM USA, Inc. (AECOM) has prepared this Groundwater Monitoring Report for the ServAll Laundry Site (Site) in Bay Shore, New York (Site No. 1-52-077). This work was performed for the New York State Department of Environmental Conservation (NYSDEC) under Work Assignment D009803-20.1. Previous long-term monitoring was performed under Work Assignments D004445-14 and D007626-17.3. As part of the long-term monitoring plan for the Site, groundwater samples are collected from selected monitoring wells once every five quarters. This groundwater monitoring report provides the results of the groundwater sampling data collected in May 2021.

To date, thirteen sampling events have been conducted under AECOM's long-term monitoring work assignments:

- The first round of samples (Round 1) was collected in June 2006.
- An abbreviated round of groundwater sampling (Round 1A) was conducted in April 2007 to confirm the concentration of tetrachloroethene (PCE) detected in monitoring well MW-6A; samples were collected from monitoring wells MW-4, MW-5, MW-6A and MW-6B.
- The second full round of samples (Round 2) was collected in August 2007.
- The third full round of samples (Round 3) was collected in November 2008.
- The fourth round of samples (Round 4) was collected in February 2010.
- The fifth round of samples (Round 5) was collected in May 2011.
- The sixth round of samples (Round 6) was collected in August 2012.
- The seventh round of samples (Round 7) was collected in November 2013.
- The eighth round of samples (Round 8) was collected in March 2015.
- The ninth round of samples (Round 9) was collected in May 2016.
- The tenth round of samples (Round 10) was collected in September 2017.
- The eleventh round of samples (Round 11) was conducted in November 2018.
- The twelfth round of sampling (Round 12) was conducted in December 2019.
- The thirteenth round of sampling (Round 13) was collected in May 2021.

2.0 Background Information

2.1 Site Description

The Site is located at 8 Drayton Avenue in Bay Shore, Suffolk County, New York (Figure 1) in a mixed use industrial/residential area. The ServAll Laundry facility was located on a 20,000 square foot property. The ServAll Uniform Rental, Inc. operated as a commercial laundry from 1969 to 1972, and as dry cleaner/laundry from 1972 to 1984. During this time, unknown quantities of wash water overflow containing PCE and heavy metals were pumped to, and occasionally overflowed from, on-Site cesspools.

2.2 Site History

In 1978, the Suffolk County Department of Health Services (SCDHS) conducted an on-Site sampling of cesspools and storm drains. Results from some of the samples showed detections of tetrachloroethene (PCE), trichloroethene (TCE), vinyl chloride, chloroform, methylbenzenes, and a number of Target Analyte List (TAL) metals. ServAll Uniform cleaned the on-Site storm drains and an unknown number of cesspools in 1981 removing sludge and contaminated water.

In 1983, SCDHS performed a groundwater investigation and identified a volatile organics plume southeast of the Site. The plume was found to extend 0.3 miles upgradient from the Suffolk County Water Authority (SCWA) Thomas Avenue Wellfield (located 1 mile south of the Site). The Thomas Avenue Wellfield is located off Thomas Avenue, near the Bay Shore Middle School and northwest of MW-11 (see Figure 2).

A State-funded remedial investigation/feasibility study (RI/FS) was completed at the Site, in which field work was completed from November 1990 through December 1991. The results of the investigation were documented in the final report dated January 1992 (E.C. Jordan Co.). The RI/ FS confirmed the presence of volatile organic compounds (VOCs) in groundwater, delineated the groundwater plume, and quantified on-Site contamination.

The plume is located in the Upper Glacial Aquifer, which consists of coarsely stratified, fine to medium sand with trace amounts of gravel, cobbles, coarse sand, and silt. The aquifer ranges in thickness from 120 feet at the Site to 86 feet 1.5 miles downgradient of the Site. Groundwater flows to the southeast towards Penataquit Creek at about 910 feet per year (ft/year). The RI concluded that the plume appeared to be moving at approximately 443 to 484 ft/year from 1974 to 1988, and 355 ft/year since 1988 (E.C. Jordan, October 1991).

A Record of Decision (ROD) was issued by the NYSDEC for the Site on March 31, 1992. The remedy presented in the ROD was in-situ source soil treatment/source area groundwater extraction. The

ROD stated that treatment of the entire plume emanating from the Site was not found to be practical, and therefore, the selected remedy would not satisfy the statutory preference for complete treatment as a principal element. Determination of the ultimate fate of the untreated portion of the plume was determined by the ROD directed discharge study (ABB Environmental Services, December 1995), which was conducted on the leading edge (hydraulically downgradient) of the plume.

The ROD specified source removal work consisting of a soil vapor extraction (SVE) system. The SVE system was in operation from the Spring of 1996 to the Spring of 1998. The groundwater pump and treat remedial system operated from March 1998 through November 2001. The operation of the remedial system was terminated in November 2001 when NYSDEC determined further operations were not necessary as stated in a letter dated October 18, 2001 from NYSDEC to Earth Tech. The groundwater treatment system inside the ServAll building was dismantled and disposed in April 2009. The extraction well and reinjection well were abandoned in August 2015.

Monitoring well MW-11, located in the Bay Shore Middle School athletic field, was vandalized 2011 and could not be sampled as the well was filled with debris. The well was abandoned and replaced in August 2011.

Monitoring well MW-2, located north of the Site along Drayton Avenue, was buried in 2017 when new landscaping was placed during redevelopment of the property. The well was uncovered in 2019 and the roadbox was replaced.

2.3 Deviations from the Site Management Plan

There were no deviations from the Site Management Plan (SMP, AECOM, 2015) during this round of sampling.

3.0 Field Activities

The thirteenth sampling event occurred May 24 through 28, 2021. Sampling was conducted in accordance with the SMP prepared by AECOM, dated July 2015 (revision 1). All field work was performed in Level D personnel protection. Sampling activities were conducted by Yu & Associates, an AECOM subcontractor.

3.1 Water Level Survey

Prior to the start of the May 2021 groundwater sampling event, water table measurements were collected from the 15 monitoring wells included in the sampling event. A summary of well data is included on Table 1. Water level measurements were recorded on the NYSDEC Monitoring Well Field Inspection Forms in Appendix A. A summary of groundwater elevations in selected monitoring wells is presented in Table 2. A groundwater contour map was prepared using data from the May 2021 sampling event and is presented in Figure 3. As shown on the map, groundwater flow is to the south-southeast. A groundwater hydrograph is shown on Figure 4. The hydraulic gradient was calculated for the Site. North of the Southern State Parkway (near the Site), the gradient is approximately 0.0021. At the southern end of the study area (near the Sunrise Highway), the gradient increases to approximately 0.0042. The gradient across the entire study area is 0.0029. These numbers represent fairly shallow gradients.

E.C Jordan (RI/FS Report, 1992) calculated the flow rate at the Site at 2.5 ft/day or 910 ft/year using the following equation:

$$flow\ rate\ = \frac{\mathrm{K\ (hydaulic\ gradient)}}{n}$$

Where K is the hydraulic conductivity (9.0 x 10^{-2} cm/sec or 255 ft/day and *n* = porosity, 0.30). E.C. Jordan measured the hydraulic gradient at 0.003, yielding a flow rate of 2.5 ft/day or 910 ft/year.

Using the same values for K and *n*, the estimated flow rate for the Site in December 2019 was:

Hydraulic gradient of 0.0021 (northern area) = 1.8 ft/day or 651.5 ft/year

Hydraulic gradient of 0.0042 (southern) = 3.6 ft/day or 1,303 ft/year

Hydraulic gradient of 0.0029 (study area) = 20.5 ft/day or 1,000 ft/year

3.2 May 2021 Groundwater Sampling Event

Fifteen monitoring wells were identified for long-term monitoring at the Site. The selected wells included MW-1, MW-2, MW-3A, MW-3B, MW-4, MW-5, MW-6A, MW-6B, MW-11, MW-12, MW-13,

MW-14, MW-16, MW-23S and MW-23D. Each location was photo-documented, and a hand-held GPS unit was used to record the coordinates.

In accordance with the SMP, the monitoring wells were purged and sampled using low flow sampling techniques. A QED bladder pump with Teflon discharge tubing was used to purge each monitoring well. The flow rate was typically set between 300 and 500 milliliters per minute. Measurements of pH, specific conductance, temperature, oxidation reduction potential, and turbidity were recorded on the Well Sampling Forms during purging at five-minute intervals. Well Sampling Forms are provided in Appendix B. A NYSDEC Monitoring Well Field Inspection Log was also completed for each well sampled and is included in Appendix A. The sample was carefully poured into laboratory supplied containers and placed in an ice-filled cooler. The samples were then transported to Hampton-Clarke Veritech via their courier. Proper chain-of-custody procedures and requirements were maintained throughout the sampling event in accordance with the SMP.

3.3 Site Inspection

In accordance with the SMP, the Site was inspected the week of May 24, 2021 as part of the 5-quarterly sampling event. The Site inspection form is included in Appendix C. The Site is in general disrepair. The asphalt pavement in front of the building appears to have been removed. The asphalt on the east and south sides of the building is in poor condition with potholes and uneven surfaces. There is vegetation growing along the fence line. The side door and rollup door were locked.

4.0 Sampling Results

Groundwater samples were analyzed by Eurofins Test America of Buffalo, New York. Samples were analyzed for VOCs using SW-846 Method 8260D. Data packages consisted of a New York State Analytical Services Protocol (NYS ASP) Category A deliverable. As this is a long-term monitoring project, the data were not validated. An AECOM chemist provided a limited review of the data packages for completeness and readily apparent anomalies (see Section 4.2, below). The laboratory Data Summary Packages are in Appendix D.

A summary of the VOC exceedances is presented on Figure 5. The sampling results are described below in Sections 4.1 and 4.2.

4.1 Volatile Organic Compounds

VOC data for the 13 long-term sampling events are summarized in Table 3. VOCs exceedances are shown on Figure 5. During the 13 sampling events conducted to date, 17 target compound list VOCs have been detected in the long-term monitoring wells. Of these 17 compounds, only ten have equaled or exceeded their Class GA criterion (vinyl chloride, acetone, benzene, methyl tert-butyl ether [MTBE], cis-1,2-dichloroethene [DCE], 1,1,1-trichloroethane, TCE, PCE, toluene and 1,2-dichlorobenzene). Of these ten compounds, only four, MTBE, cis-1,2- DCE, TCE and PCE, have been detected three or more times in any one monitoring well. cis-1,2- DCE, TCE and PCE, as well as 1,1-DCE, 1,1-dichloroethane (DCA) and vinyl chloride, are listed as compounds of concern (COCs) in the ROD (NYSDEC, 1992). MTBE is not a COC. Summaries of detections for these three compounds are presented in Figure 6 (PCE), Figure 7 (TCE) and Figure 8 (cis-1,2-DCE). On each of these three figures, monitoring wells were selected based on the presence of the COC at or above its criterion. As shown on Figure 6, PCE has been detected in nine monitoring wells at or above the 5 microgram per liter (µg/L) criterion. TCE concentrations have only exceeded the 5 µg/L criterion in five monitoring wells as shown on Figure 7. Cis-1,2-DCE concentrations have only exceeded the 5 µg/L criterion in six monitoring wells as shown on Figure 8. 1,1-DCE and 1,1-DCA have not been detected above the criterion in any monitoring well during the long-term sampling (2006 through 2021). Vinyl chloride was detected above its criterion (2 µg/L) twice during the thirteen rounds of sampling, in Round 6 at MW-16 at an estimated concentration of 2.1 µg/L, and in Round 10 at MW-11 at a concentration of 2.5 µg/L.

4.1.1 Upgradient Monitoring Wells

Three monitoring wells, MW-2, MW-3A and MW-3B, are located upgradient of the Site along Drayton Avenue as shown on Figure 2.

Monitoring well MW-2 was not located until the November 2008 sampling event. Benzene was detected above the Class GA criterion of 1 µg/L in monitoring well MW-2 at an estimated concentration of 1.7 µg/L during the November 2008 sampling event. Toluene was also detected at an estimated concentration of 1.4 µg/L (below the Class GA criterion of 5 µg/L). No VOCs were detected during the February 2010 sampling event. PCE was detected at an estimate concentration of 2.1 µg/L during the May 2011 sampling event. No VOCs were detected during the August 2012 or November 2013 sampling events. PCE was detected below the criterion during the March 2015 sampling event. An obstruction in the well prevented the field team from collecting a sample during the May 2016 sampling event. As noted above in Section 3, MW-2 could not be located during the September 2017 and November 2018 sampling events as the area around the well location had been disturbed which prevented the field team from collecting a sample. No VOCs were detected during the December 2019 sampling event. PCE was detected at an estimated concentration of 0.5 µg/L during the May 2021 sampling event, below the Class GA criterion.

No VOCs were detected above the criterion in monitoring well MW-3A during any of the 13 long-term monitoring events. During the August 2012 sampling event, chloroform was detected at an estimated concentration of 0.53 µg/L (Class GA criterion of 7 µg/L). During the September 2017 sampling event, TCE and PCE were detected at concentrations below the Class GA criterion of 5 µg/L. PCE was detected at an estimated concentration of 0.41 µg/L during the May 2021 sampling event.

MW-3B was not located until the November 2008 Round 3 sampling event. VOCs were not detected in monitoring wells MW-3B during any of the nine long-term monitoring sampling events conducted at the ServAll Site between 2008 and 2018. Acetone was detected at a concentration of 66.0 µg/L (Class GA criterion of 50 µg/L) in the December 2019 event; no other VOCs were detected. VOCs were not detected in the May 2021 sampling event.

4.1.2 Source Area Monitoring Wells

Five monitoring wells are located immediately downgradient of the ServAll Laundry building. Monitoring well MW-1 is located on the ServAll property. Four monitoring wells, MW-4, MW-5, MW-6A and MW-6B, are located immediately south of the Site along Frederick Avenue. Well locations are shown on Figure 2.

Monitoring Well MW-1 was located during the fourth sampling event and was included in this sampling round. MW-1 was not sampled during May 2011 sampling event. PCE was detected at an estimated concentration of 0.47 µg/L during Round 13, below the Class GA criterion of 5 µg/L. Historically, PCE has been detected above the criterion in five of nine sampling events conducted at this location with concentrations ranging from 5.6 µg/L to 50 µg/L. TCE has been detected twice during the nine sampling events at estimated concentrations of 2.3 µg/L and 1.2 µg/L (Class GA Criterion of 5 µg/L) during the February 2010 and August 2012 sampling events. cis-1,2-DCE has been detected twice during the nine sampling events at estimated concentrations of 1.8 µg/L and 0.81 µg/L (Class GA

Criterion of 5 µg/L) during the February 2010 and August 2012 sampling events. Total xylenes have also been detected once at this location but at concentrations below the Class GA criteria.

No VOCs have been detected in MW-4 during sampling rounds 1 through 13. The well was not sampled during Round 8 as the field crew mistakenly identified PZ-4 as MW-4. PZ-4 has a damaged well lid and is filled with soil.

PCE was detected in MW-5 at an estimated concentration of 0.35 µg/L during Round 13; no other VOCs were detected during this round. MW-5 could not be sampled during Rounds 7, 9, 10, 11 and 12 as there was insufficient water in the well for the pump to operate properly. Historically, estimated concentrations of cis-1,2-DCE (3 µg/L and 2 µg/L, Class GA criterion 5 µg/L) were detected during the June 2006 and April 2007 sampling events (Round 1 and 1A) but have not been detected since. PCE was detected at an estimated concentration of 2 µg/L only during the August 2007 sampling event (less than the Class GA criterion of 5 µg/L). Acetone was detected at a concentration of 170 µg/L (exceeding the Class GA criterion of 50 µg/L) during the November 2008 sampling event. 2-Butanone was detected only during the November 2008 sampling event at an estimated concentration of 38.0 µg/L (less than the Class GA criterion of 50 µg/L). During the Round 3 event in November 2008, toluene was detected at a concentration of 1,200 µg/L and was detected again during the February 2010 sampling event at a concentration of 230 µg/L (Class GA criterion of 5 µg/L) but was not detected in May 2011, August 2012 or March 2015.

PCE was found at an estimate concentration of 0.72 µg/L in deep monitoring well MW-6A during this sampling event; no other VOCs were detected. Historically, PCE has been detected in all 14 sampling events (including the confirmation round in April 2007) at MW-6A at concentrations ranging from an estimated 0.72 µg/L to 15 µg/L; two of these exceeded the Class GA criterion of 5 µg/L. TCE has been detected in three of 14 sampling events (includes the confirmation round in April 2007) at MW-6A at concentrations ranging from 1.1 µg/L to 22 µg/L; one of which exceeded the Class GA criterion of 5 µg/L. During the November 2013, March 2015, and May 2016 sampling events, chloroform was detected at concentrations of 5.7 µg/L, 2.8 µg/L, and 1.8 µg/L, respectively (Class GA criterion of 7 µg/L).

Three VOCs were detected in shallow monitoring well MW-6B above the Class GA criteria during this sampling event. Cis-1,2-DCE was detected above the Class GA criterion of 5 µg/L during all 14 sampling events (includes the April 2007 confirmation round) at concentrations ranging from 0.5 µg/L to 210 µg/L, 13 of which exceeded the criterion. TCE was detected in 13 of 14 sampling events (including the April 2007 confirmation round), 12 of which exceeded the Class GA criterion of 5 µg/L at concentrations ranging from 2.9 µg/L to 85 µg/L. PCE was detected above the Class GA criterion of 5 µg/L during all 14 sampling events (including the April 2007 confirmation round) at concentrations ranging from 23 µg/L to 2,000 µg/L.

4.1.3 Downgradient Monitoring Wells

Five monitoring wells are located downgradient of the Site. Wells MW-12, MW-13 and MW-14 are located along the Southern State Parkway, approximately 3,000 ft south of the Site. Monitoring well MW-11 is located in the Bay Shore Middle School athletic fields. Monitoring well MW-16 is located on Abrew Street, south of the Middle School. Well locations are shown on Figure 2.

Three VOCs (cis-1,2-DCE, TCE and PCE) were detected above the Class GA criterion in monitoring well MW-12 during Round 13. PCE was detected during all 13 sampling events (MW-12 could not be located during the September 2017 event) and nine samples exceeded the criterion; concentrations ranged from an estimated 0.8 µg/L to 60 µg/L. 1,2-Dichlorobenzene was detected at a concentration of 9.0 µg/L (Class GA criterion of 4.7 µg/L) during the June 2006 sampling event only. cis-1,2-DCE was detected in five of 13 sampling events at concentrations ranging from an estimated 1.8 µg/L to 5.6 µg/L; only the August 2011 sample exceeded the Class GA criterion of 5 µg/L. Several compounds including MTBE, TCE and chlorobenzene, have been sporadically detected in MW-12 at concentrations below their respective Class GA criteria.

Two VOCs, cis-1,2-DCE and PCE, were detected at MW-13 during the Round 13 sampling event at concentrations below their respective criteria. Historically, the only VOC exceedance at this location was during Round 1 (June 2006) where PCE was detected at a concentration of 5 µg/L during the June 2006 sampling event. PCE was also detected at an estimated concentration of 1 µg/L during the November 2008, August 2012 sampling events (Class GA criterion of 5 µg/L), and 1.3 µg/L during the September 2017 sampling event, and 0.74 µg/L during the May 2021 sampling event. Several compounds, including acetone, MTBE, chloroform, and TCE, have been sporadically detected in MW-13 at concentrations below their respective Class GA criteria.

No VOCs were detected above the Class GA criteria in MW-14 during any of the 13 sampling events. PCE was detected at an estimated concentration of 2 µg/L during the August 2007 sampling event. MTBE was detected during six sampling events at concentrations ranging from an estimated 0.81 µg/L to 8 µg/L (Class GA criterion of 10 µg/L).

Monitoring well MW-11 was included in the first sampling event (June 2006). It could not be sampled during the second event (August 2008) due to an obstruction in the well that prevented the pump from being lowered into the water column. The obstruction was cleared from the well during Round 3 (November 2008) which allowed for the collection of a sample. The well was vandalized sometime after the Round 3 event and was not sampled during the next five sampling events (February 2010 through March 2015). The well was properly abandoned in August 2015 and a replacement well was installed. Sampling resumed at MW-11 during Round 9 (May 2016). PCE has been detected above the Class GA criterion of 5 µg/L in all seven sampling events at concentrations ranging 11 µg/L to 60 µg/L. cis-1,2-DCE has been detected in all seven sampling events at concentrations ranging from an estimated 3.0 µg/L to 13 µg/L, four of which exceeded the Class GA criterion of 5 µg/L. Vinyl chloride was detected in three of seven sampling events, exceeding the 2 µg/L criterion during Round

10 at a concentration of 2.5 µg/L. Toluene exceeded the 5 µg/L criterion during the Round 3 sampling event at a concentration of 63 µg/L; it has not been detected in any other sampling event. MTBE and TCE have been detected in six of seven sampling events but the concentrations were all were below their respective criteria. Chlorobenzene was detected during the November 2008 sampling event at a concentration below its criterion.

At MW-16, PCE has been detected during 12 of 13 sampling events at concentrations ranging from an estimate 2 µg/L to 100 µg/L, ten of which exceeded the Class GA criterion of 5 µg/L. Cis-1,2-DCE was detected in 11 of 13 rounds at concentrations ranging from 1.1 µg/L to 20 µg/L, eight of which exceeded the 5 µg/L criterion. MTBE was detected in eight of 13 sampling events at concentrations ranging from 0.7 µg/L to 13 µg/L, three of which equaled or exceeded the Class GA criterion of 10 µg/L. Vinyl chloride was detected during four sampling events, one of which (August 2012) exceeded the Class GA Criterion of 2 µg/L. TCE was detected in ten of 13 sampling events at concentrations ranging from an estimated 1.1 µg/L to 16 µg/L, four of which exceeded the Class GA criterion of 5 µg/L. 1,1,1-Trichloroethane (1,1,1-TCA) was detected in three of 13 sampling events at concentrations ranging from an estimated 1.7 µg/L to 5 µg/L, with one sample equaling the Class GA criterion of 5 µg/L. Two other VOCs, 1,1-dichloroethene and acetone, have been sporadically detected in samples from MW-16 but at concentrations below their Class GA criteria.

4.1.4 Sentinel Monitoring Wells

Two monitoring wells, MW-23S and MW-23D, are located south of the Sunrise Highway on Perkal Street, approximately 7,600 ft south of the Site.

PCE was detected above the Class GA criterion of 5 µg/L during all 13 sampling events at MW-23S at concentrations ranging from 89 µg/L to 5,200 µg/L. Cis-1,2-DCE has been detected in 11 of 13 sampling events; nine of which exceeded the Class GA criterion of 5 µg/L at concentrations ranging from 9.8 µg/L to 360 µg/L. TCE was detected during 11 of 13 sampling events at concentrations ranging from 5.4 µg/L to 220 µg/L, nine of which exceeded the Class GA criterion of 5 µg/L. MTBE has been detected in nine sampling events at concentrations equal to, or below, the 10 µg/L criterion. Four other VOCs, including 1,1-DCE, trans-1,2-DCE, 1,1-dichloroethane, and 1,1,1-TCA, have been sporadically detected in samples from MW-23S at concentrations below their respective Class GA criterion.

PCE has been detected in all 13 sampling events at MW-23D at concentrations ranging from an estimated 4 µg/L to 280 µg/L, 12 of which exceeded the 5 µg/L criterion. Cis-1,2-DCE was detected during the last nine sampling events at concentrations ranging from an estimated 3 µg/L to 14 µg/L, seven of which exceeded the 5 µg/L criterion. TCE was also detected during the last nine sampling events at concentrations ranging from an estimated 1.2 µg/L to 9.8 µg/L, five of which were at or above the 5 µg/L criterion. MTBE was detected in seven of the last eight sampling events at MW-23D at concentrations below the Class GA criteria.

4.2 Round 13 (May 2021) Data Quality Review

In accordance with the project plans, data generated for this investigation were not subject to formal validation. However, AECOM's quality assurance officer (QAO) reviewed the data for reasonableness and the presence of any anomalies, including issues identified by the laboratory in the case narrative, and other items noted in review of shipping and handling documentation, inconsistencies with previous data, and review of the laboratory quality assurance (QA) forms.

Volatiles (EPA Method 8260C)

Samples from 15 monitoring wells were prepared by SW-846 method 5030C and analyzed for target compound list (TCL) VOCs by SW-846 method 8260C and reported in two sample delivery groups (SDG), 460-235456 and 460-235561. One trip blank was collected and submitted for VOC analysis. One field rinsate blank sample was collected. Sample MW-3 was designated as the quality control (QC) sample (matrix spike and matrix spike duplicate [MS/MSD] analysis), and field duplicate for the Round 13 sampling event.

Samples were collected on May 25, 26, 27, and 28, 2021. Samples were received in good condition at the lab on May 26 and 28, 2021. The samples were properly cooled (temperature between 0° and 6° C).

The laboratory did not flag any of the analytical results, other than those results falling between the detection and the reporting limits. Laboratory QC limits for the organic analysis were met for initial and continuing calibrations, and method blanks. No target or non-target compounds were detected in the trip blank or equipment blank.

SDG 460-235456 included a single batch; covering MW-2, 3A, 3B, 53B, 5, and 6B.

In SDG - 460-235456 cis-1,2-DCE barely exceeded the limit for recovery in the MS (MW-3) results (123% of recovery with a limit of 122%), although the recovery in the MSD was well within limits at 104%. No flag was required for this issue.

Bromomethane (not a contaminant of concern) exceeded the upper limit for the laboratory control sample (LCS) but was not detected.

SDG 460-235561 included two batches, 782886 and 782888. Non-contaminants of concern 1,2-dichlorobenzene and 2-hexanone exceeded the upper limits for LCS recovery, but neither were detected. Neither issue required a flag.

As shown on Table 4, the field duplicate MW-3 was non-detect for all compounds in the initial sample and its duplicate. Therefore, the RPD values were all within limits.

5.0 Summary and Recommendations for Future Site Remediation Activities

5.1 Summary of VOCs

Three monitoring wells are located upgradient of the Site: MW-2, MW-3A and MW-3B (Figure 2). Monitoring well MW-2 was first sampled during the November 2008 event and a slight exceedance of benzene was noted; there were no further exceedances noted in the next six sampling events. MW-2 was not sampled during Round 9 due to an obstruction in the well and could not be located during rounds 10 and 11 as new landscaping had covered the well location. MW-2 was located and repaired in 2019 and included in the Round 12 and 13 sampling events. PCE has been detected in three of eight sampling events (including this sampling event) at concentration below the Class GA criterion. No VOC exceedances have been reported at MW-3A. Chloroform was detected during Round 6 at a concentration below the Class GA criterion. PCE and TCE were detected during Round 10 at concentrations below the Class GA criteria. No VOCs have been detected in MW-3B during any of the 13 sampling rounds with the exception of acetone during Round 12. MW-3B was first sampled during the November 2008 Round 3 sampling event.

Monitoring well MW-1 is the only on-Site well. It has been sampled nine times during the 13 long-term sampling events. PCE was detected in seven of nine sampling events at concentrations ranging from 0.47 µg/L to 50 µg/L; five exceeded the Class GA criterion. Concentrations of cis-1,2-DCE, TCE and total xylenes have been noted but at concentrations below their respective Class GA criteria.

Four monitoring wells are located immediately downgradient of the Site: MW-4, MW-5, MW-6A and MW-6B. No VOCs have been noted in MW-4. No exceedances (other than toluene and acetone which were attributed to laboratory artifacts) have been noted in MW-5 during nine rounds of sampling (MW-5 was not sampled during rounds 7, 9, 10, 11 and 12 as there was insufficient water to operate the pump). Prior to Round 10, there were no exceedances of VOCs in MW-6A (deep monitoring well). During Rounds 10 and 11, PCE was detected at concentrations above the Class GA criteria (11 µg/L and 15 µg/L, respectively) and was below the criterion during Round 12 (2.6 µg/L) and Round 13 (0.72 J µg/L). TCE was detected above the criterion in Round 10 (22 µg/L), below the criterion in Round 11 (2.7 µg/L), and not detected during Rounds 12 and 13.

Exceedances of PCE, TCE and cis-1,2-dichloroethene have been noted at shallow monitoring well MW-6B during the 13 rounds of long-term monitoring (plus the confirmation round in April 2007). A summary of historic PCE concentration data for selected monitoring wells is shown on Table 5. The data presented on this table is a compilation of data available for review during the preparation of this report. A graph of the historic PCE concentrations is also illustrated on Figure 6. Prior to the implementation of remedial measures, the PCE concentration at MW-6B was as high as 14,000 µg/L.

As noted in Section 2, the groundwater pump and treat system began operation in 1998 and by July 2000, the PCE concentration at MW-6B had decreased to 160 µg/L. The treatment system was shut down in 2001. PCE concentrations rebounded during the June 2006 event (1,100 µg/L), then decreased by more than half for 2007 and 2008. The concentration then rebounded to 2,000 µg/L in February 2010, then dropped back to 23 µg/L by August 2012 and spiked to 1,500 µg/L in the November 2013 event and was at 1,200 µg/L in the March 2015 sampling event. The concentration had decreased significantly during Round 9 to 330 µg/L and remained fairly constant during Rounds 10 and 11 (340 µg/L and 470 µg/L, respectively). The concentration increased significantly during Round 12 to 1,200 µg/L. During Round 13, the concentration has decreased to 75 µg/L.

Three of the monitoring wells sampled as part of the long-term monitoring program are located approximately halfway between the Site and the Bay Shore Middle School (MW-12, MW-13 and MW-14) along the Southern State Parkway. PCE was detected above the criterion in MW-12 in each event between 2006 and 2010 at concentrations ranging from 10 µg/L to 60 µg/L but was detected below the criterion (at 1.6 µg/L, 0.80 µg/L and 2.4 µg/L) in the May 2011, August 2012 and November 2013 sampling events. The concentrations in the March 2015 event (10 µg/L), May 2016 (13 µg/L), November 2018 (11 µg/L), December 2019 (5.1 µg/L) and May 2021 (32 µg/L) all exceeded the criterion, extending the plume to the south as shown in Figures 10F, 10G, 10H and 10I and 10J; MW-12 could not be located during the September 2017 sampling event. PCE was detected at a concentration equal to the criterion in MW-13 during the June 2006 sampling event; it has been below the criterion or not detected during the last 12 sampling rounds. PCE has not been detected in 12 of 13 sampling events at MW-14 and was below the criterion in the August 2007 sampling event.

Of the two monitoring wells near the Bay Shore Middle School, the PCE concentrations at MW-11 were 56 µg/L and 60 µg/L for the June 2006 and November 2008 sampling events. An obstruction prevented the collection of a sample in August 2007 through March 2015. The well was replaced in August 2015. The four samples collected between May 2016 and May 2021 ranged in concentration from 11 µg/L to 29 µg/L (Figure 6). At MW-16, the other well near the school, the concentrations of VOCs have all decreased significantly since the August 2012 sampling event. The concentrations of vinyl chloride, cis-1,2-DCE, TCE and PCE all exceeded the criterion in August 2012; however, the concentrations of these four VOCs all dropped to below their respective criteria in November 2013 and were not detected in March 2015. The concentrations of PCE rose during the May 2016 event and has exceeded the criterion during the last five sampling events. Concentrations of cis-1,2-DCE have exceeded the criterion in four of the last 5 sampling events. A bar chart of the PCE concentrations at MW-11 and MW-16 for the 13 long-term sampling events is shown on Figure 6. A bar chart of the cis-1,2-DCE concentrations at MW-11 and MW-16 for the 13 long-term sampling events is shown on Figure 8. At MW-16, MTBE has equaled or exceeded the criterion during three of the last five sampling events at concentrations ranging from 1.8 µg/L to 13 µg/L.

The two most downgradient monitoring wells, MW-23S and MW-23D, are located south of the Sunrise Highway (Figure 2). As shown on Figure 9, PCE concentrations in MW-23S spiked in June 2006

(5,200 µg/L), then decreased by an order of magnitude by November 2008 (500 µg/L). PCE concentrations increased over the next four sampling rounds peaking at 2,500 µg/L in November 2013. The concentration decreased to 390 µg/L during the March 2015 event then rose significantly to 2,300 µg/L during the May 2016 event. The concentrations of PCE have dropped during the last four sampling events at MW-23S. Concentrations of TCE and cis-1,2-DCE have exceeded the criterion in nine of 13 sampling events as shown on Figures 7 and 8. PCE concentrations in MW-23D have been generally increasing since 2004 (0.6 µg/L) through November 2018 (240 µg/L); there was a significant decrease in December 2019 (70 µg/L).

Isoconcentration maps were prepared for PCE and are shown on Figures 10A (June 2006 , 10B (November 2008), 10C (May 2011), 10D (August 2012), 10E (November 2013), 10F (March 2015), 10G (May 2016), 10H (September 2017), 10I (November 2018), 10J (December 2019) and 10K (May 2021). As shown on these maps, the PCE plume appears to have separated into two non-contiguous plumes starting with the May 2011 sampling event and continuing through the March 2015 sampling event: one near the Site and a second centered near MW-23S (immediately south of the Sunrise Highway). The two plumes merge starting with the May 2016 event. PCE concentrations in wells near the Site appear to be increasing at MW-6B. Further downgradient, near the Bay Shore High School, the PCE concentrations appear to be about the same during the latest sampling event at MW-16 and are significantly up at MW-23D.

TCE has been detected above the Class GA criterion of 5 µg/L in five monitoring wells: MW-6A, MW-6B, MW-16, MW-23S and MW-23D. A graph of the TCE concentrations for these five wells is shown on Figure 7.

Cis-1,2-DCE has been detected above the Class GA criterion of 5 µg/L in six monitoring wells, MW-6B, MW-11, MW-12, MW-16, MW-23S and MW-23D. As shown on Figure 8, there does not appear to be any discernible trend in concentration.

5.2 Future Recommendations

Future recommendations for the ServAll Laundry Site are continued monitoring of selected monitoring wells for VOCs.

The next round of groundwater sampling is scheduled for August 2022.

Tables

TABLE 1
SERVALL LAUNDRY SITE (1-52-077)
MONITORING WELL DATA

Well ID	NY State Plane Coordinates[1]		Well Screen Depth (ft bgs)	Top of Riser Elevation[1]	Comments
	Northing	Easting			
MW-1	193,973.43	2,204,502.95	76.5 - 86.5	64.79	Behind Servall Building
MW-2	194,178.63	2,204,535.21	71.8 - 81.8	64.47	Well could not be located prior to the November 2008 event
MW-3A	194,188.77	2,204,423.40	110.0 - 120.0	64.37	Well could not be located prior to the November 2008 event
MW-3B	194,189.80	2,204,411.51	78.0 - 88.0	64.54	West of the building on the north side of Drayton Avenue
MW-4	193,713.55	2,204,672.09	74.0 - 84.0	63.11	On north side of Frederick Avenue
MW-5	193,738.12	2,204,418.09	74.0 - 84.0	64.06	On north side of Frederick Avenue
MW-6A	193,723.62	2,204,573.71	53.0 - 63.0	63.87	On north side of Frederick Avenue
MW-6B	193,722.77	2,204,566.29	25.0 - 35.0	63.83	On north side of Frederick Avenue
MW-7	193,247.00	2,204,841.62	102.0 - 112.0	60.79	Well appears to be missing
MW-8	192,291.45	2,205,304.27	94.0 - 104.0	54.6	Well appears to be missing
MW-9	189,214.07	2,206,683.24	78.0 - 88.0	40.91	Well appears to have been paved over or removed
MW-10	188,924.35	2,207,905.95	78.7 - 88.7	40.22	Well appears to be missing
MW-11	188,889.82	2,207,272.76	80.0 - 90.0	37.07	In grass on field at Bay Shore Middle School
MW-12	191,051.70	2,205,475.34	78.8 - 88.8	50.61	In woods along Southern State Parkway near light pole
MW-13	190,990.06	2,205,989.11	88.0 - 98.0	50.33	In woods along Southern State Parkway near light pole
MW-14	191,009.26	2,206,506.46	83.3 - 93.3	49.98	In woods along Southern State Parkway near light pole
MW-15	190,264.25	2,206,372.05	87.0 - 97.0	48.78	Well appears to be missing
MW-16	188,111.44	2,207,779.29	84.0 - 94.0	36.50	South side of Abrew Street in roadway
MW-23S	187,099.54	2,208,295.49	66.0 - 69.0	24.38	In roadway on Cul-de-sac on Perkel Street
MW-23D	187,101.72	2,208,276.17	83.0 - 88.0	24.45	In roadway on Cul-de-sac on Perkel Street

Bolded monitoring wells are severely damaged and require repairs to the road box

1 - Coordinates and elevations taken from E.C. Jordan RI/FS Report, January 1992 and ABB Plume Discharge Study, December 1995.

TABLE 2
SERVALL LAUNDRY SITE (SITE 1-52-077)
GROUNDWATER ELEVATIONS

Well #	Reference Elevation	Date	Depth To Water	Water Table Elevation	Comments
MW-1	64.79	2/1/10	22.87	41.92	February 2010 sampling event
		5/9/11			not collected
		8/20/12	24.65	40.14	August 2012 sampling event
		11/11/13	26.42	38.37	November 2013 sampling event
		3/23/15	23.14	41.65	March 2015 sampling event
		5/9/16	25.31	39.48	May 2016 sampling event
		9/18/17	25.41	39.38	September 2017 sampling event
		11/8/18	25.80	38.99	November 2018 sampling event
		12/17/19	24.78	40.01	December 2019 sampling event
		5/26/21	23.90	40.89	May 2021 sampling event
MW-2	64.47	6/6/06	--	--	could not locate
		8/20/07	--	--	could not locate
		11/11/08	23.82	40.65	November 2008 sampling event
		2/1/10	22.27	42.20	February 2010 sampling event
		5/9/11	23.19	41.28	May 2011 sampling event
		8/20/12	24.00	40.47	August 2012 sampling event
		11/11/13	25.72	38.75	November 2013 sampling event
		3/23/15	23.14	41.33	March 2015 sampling event
		5/9/16	24.76	39.71	May 2016 sampling event
		9/18/17			could not locate the well
		11/8/18			could not locate the well
		12/17/19	24.40	40.07	December 2019 sampling event
		5/25/21	23.94	40.53	May 2021 sampling event
MW-3A (deep)	64.37	6/6/06	20.68	43.69	June 2006 sampling event
		8/20/07	22.00	42.37	August 2007 sampling event
		11/11/08	23.61	40.76	November 2008 sampling event
		2/1/10	22.07	42.30	February 2010 sampling event
		5/9/11	23.02	41.35	May 2011 sampling event
		8/20/12	23.81	40.56	August 2012 sampling event
		11/11/13	25.60	38.77	November 2013 sampling event
		3/23/15	22.75	41.62	March 2015 sampling event
		5/9/16	24.57	39.80	May 2016 sampling event
		9/21/17	25.96	38.41	September 2017 sampling event
		11/8/18	24.93	39.44	November 2018 sampling event
		12/19/19	24.10	40.27	December 2019 sampling event
		5/25/21	23.13	41.24	May 2021 sampling event

TABLE 2
SERVALL LAUNDRY SITE (SITE 1-52-077)
GROUNDWATER ELEVATIONS

Well #	Reference Elevation	Date	Depth To Water	Water Table Elevation	Comments
MW-3B (shallow)	64.54	6/6/06	--	--	could not locate
		8/20/07	--	--	could not locate
		11/11/08	23.81	40.73	November 2008 sampling event
		2/1/10	22.29	42.25	February 2010 sampling event
		5/9/11	23.20	41.34	May 2011 sampling event
		8/20/12	24.02	40.52	August 2012 sampling event
		11/11/13	25.80	38.74	Nov 2013 sampling event, <0.5 ft of water
		3/23/15	22.90	41.64	March 2015 sampling event
		5/9/16	24.78	39.76	May 2016 sampling event
		9/21/17	26.02	38.52	September 2017 sampling event
		11/5/18	24.69	39.85	November 2018 sampling event
		12/17/19	23.75	40.79	December 2019 sampling event
		5/25/21	24.30	40.24	May 2021 sampling event
MW-4	63.11	6/16/06	20.34	42.77	June 2006 sampling event
		8/20/07	21.50	41.61	August 2007 sampling event
		11/11/08	23.35	39.76	November 2008 sampling event
		2/1/10	21.77	41.34	February 2010 sampling event
		5/9/11	22.57	40.54	May 2011 sampling event
		8/20/12	24.13	38.98	August 2012 sampling event
		11/11/13	25.21	37.90	November 2013 sampling event
		3/23/15	NA		well cap is missing
		5/9/16	24.16	38.95	May 2016 sampling event
		9/19/17	24.53	38.58	September 2017 sampling event
		11/5/18	24.75	38.36	November 2018 sampling event
		12/16/19	23.40	39.71	December 2019 sampling event
		5/26/21	23.64	39.47	May 2021 sampling event
MW-5	64.06	6/15/06	20.98	43.08	June 2006 sampling event
		8/20/07	22.20	41.86	August 2007 sampling event
		11/11/08	23.99	40.07	November 2008 sampling event
		2/1/10	22.42	41.64	February 2010 sampling event
		5/9/11	23.29	40.77	May 2011 sampling event
		8/20/12	23.47	40.59	August 2012 sampling event
		11/11/13	25.94	38.12	November 2013 sampling event
		3/23/15	22.92	41.14	March 2015 sampling event
		5/9/16	24.03	40.03	May 2016 sampling event
		9/19/17	25.64	38.42	September 2017 sampling event
		11/5/18	25.08	38.98	November 2018 sampling event
		12/16/19	25.55	38.51	December 2019 sampling event
		5/26/21	24.37	39.69	May 2021 sampling event

TABLE 2
SERVALL LAUNDRY SITE (SITE 1-52-077)
GROUNDWATER ELEVATIONS

Well #	Reference Elevation	Date	Depth To Water	Water Table Elevation	Comments
MW-6A (deep)	63.87	6/15/06	20.93	42.94	June 2006 sampling event
		8/20/07	22.41	41.46	August 2007 sampling event
		11/11/08	24.01	39.86	November 2008 sampling event
		2/1/10	22.49	41.38	February 2010 sampling event
		5/9/11	23.28	40.59	May 2011 sampling event
		8/20/12	24.15	39.72	August 2012 sampling event
		11/11/13	25.87	38.00	November 2013 sampling event
		3/23/15	22.89	40.98	March 2015 sampling event
		5/9/16	24.78	39.09	May 2016 sampling event
		9/18/17	25.26	38.61	September 2017 sampling event
		11/5/18	25.48	38.39	November 2018 sampling event
		12/16/19	23.95	39.92	December 2019 sampling event
		5/26/21	23.40	40.47	May 2021 sampling event
MW-6B (shallow)	63.83	6/15/06	20.89	42.94	June 2006 sampling event
		4/20/07	20.50	43.33	April 2007 confirmation sampling event
		8/20/07	22.16	41.67	August 2007 sampling event
		11/11/08	23.95	39.88	November 2008 sampling event
		2/1/10	22.36	41.47	February 2010 sampling event
		5/9/11	23.62	40.21	May 2011 sampling event
		8/20/12	24.17	39.66	August 2012 sampling event
		11/11/13	25.89	37.94	November 2013 sampling event
		3/23/15	22.82	41.01	March 2015 sampling event
		5/9/16	24.84	38.99	May 2016 sampling event
		9/18/17	25.05	38.78	September 2017 sampling event
		11/5/18	25.40	38.43	November 2018 sampling event
		12/16/19	24.11	39.72	December 2019 sampling event
		5/26/21	23.32	40.51	May 2021 sampling event
MW-11	37.07	6/8/06	8.80	28.27	June 2006 sampling event
		8/20/07	6.57	30.50	August 2007 sampling event
		11/11/08	10.13	26.94	November 2008 sampling event
		2/1/10	9.13	27.94	February 2010 sampling event
		5/9/11	NA		vandalized, filled with debris
		8/20/12	NA		vandalized, filled with debris
		11/11/13	NA		vandalized, filled with debris
		3/23/15	NA		vandalized, filled with debris
		5/9/16	10.16	26.91	May 2016 sampling event
		9/21/17	11.02	26.05	September 2017 sampling event
		11/6/18	10.40	26.67	November 2018 sampling event
		12/19/19	9.10	27.97	December 2019 sampling event
		5/27/21	9.85	27.22	May 2021 sampling event

TABLE 2
SERVALL LAUNDRY SITE (SITE 1-52-077)
GROUNDWATER ELEVATIONS

Well #	Reference Elevation	Date	Depth To Water	Water Table Elevation	Comments
MW-12	50.61	6/15/06	14.15	36.46	June 2006 sampling event
		8/20/07	15.42	35.19	August 2007 sampling event
		11/11/08	16.74	33.87	November 2008 sampling event
		2/1/10	15.14	35.47	February 2010 sampling event
		5/9/11	15.60	35.01	May 2011 sampling event
		8/20/12	16.62	33.99	August 2012 sampling event
		11/11/13	18.41	32.20	November 2013 sampling event
		3/23/15	14.91	35.70	March 2015 sampling event
		5/9/16	17.02	33.59	May 2016 sampling event
		9/18/17			could not locate the well
		11/7/18	17.60	33.01	November 2018 sampling event
		12/18/19	16.30	34.31	December 2019 sampling event
		5/27/21	15.92	34.69	May 2021 sampling event
MW-13	50.33	6/15/06	18.51	31.82	June 2006 sampling event
		8/20/07	15.87	34.46	August 2007 sampling event
		11/11/08	17.10	33.23	November 2008 sampling event
		2/1/10	15.54	34.79	February 2010 sampling event
		5/9/11	15.97	34.36	May 2011 sampling event
		8/20/12	16.93	33.40	August 2012 sampling event
		11/11/13	18.71	31.62	November 2013 sampling event
		3/23/15	15.20	35.13	March 2015 sampling event
		5/9/16	17.31	33.02	May 2016 sampling event
		9/20/17	17.56	32.77	September 2017 sampling event
		11/7/18	16.53	33.80	November 2018 sampling event
		12/18/19	16.65	33.68	December 2019 sampling event
		5/24/21	16.65	33.68	May 2021 sampling event
MW-14	49.98	6/15/06	15.01	34.97	June 2006 sampling event
		8/20/07	16.26	33.72	August 2007 sampling event
		11/11/08	17.29	32.69	November 2008 sampling event
		2/1/10	15.84	34.14	February 2010 sampling event
		5/9/11	16.25	33.73	May 2011 sampling event
		8/20/12	17.14	32.84	August 2012 sampling event
		11/11/13	18.99	30.99	November 2013 sampling event
		3/23/15	15.41	34.57	March 2015 sampling event
		5/9/16	17.53	32.45	May 2016 sampling event
		9/20/17	18.26	31.72	September 2017 sampling event
		11/7/18	17.95	32.03	November 2018 sampling event
		12/18/19	16.75	33.23	December 2019 sampling event
		5/24/21	16.70	33.28	May 2021 sampling event

TABLE 2
SERVALL LAUNDRY SITE (SITE 1-52-077)
GROUNDWATER ELEVATIONS

Well #	Reference Elevation	Date	Depth To Water	Water Table Elevation	Comments
MW-16	36.50	6/15/06	10.52	25.98	June 2006 sampling event
		8/20/07	12.76	23.74	August 2007 sampling event
		11/11/08	12.35	24.15	November 2008 sampling event
		2/1/10	11.52	24.98	February 2010 sampling event
		5/9/11	11.68	24.82	May 2011 sampling event
		8/20/12	11.82	24.68	August 2012 sampling event
		11/11/13	13.35	23.15	November 2013 sampling event
		3/23/15	10.89	25.61	March 2015 sampling event
		5/9/16	12.24	24.26	May 2016 sampling event
		9/20/17	13.05	23.45	September 2017 sampling event
		11/7/18	12.22	24.28	November 2018 sampling event
		12/19/19	11.25	25.25	December 2019 sampling event
		5/27/21	12.15	24.35	May 2021 sampling event
MW-23S (shallow)	24.38	6/8/06	5.25	19.13	June 2006 sampling event
		8/20/07	6.22	18.16	August 2007 sampling event
		11/11/08	6.09	18.29	November 2008 sampling event
		2/1/10	5.78	18.60	February 2010 sampling event
		5/9/11	5.62	18.76	May 2011 sampling event
		8/20/12	5.61	18.77	August 2012 sampling event
		11/11/13	6.60	17.78	November 2013 sampling event
		3/23/15	5.25	19.13	March 2015 sampling event
		5/9/16	5.85	18.53	May 2016 sampling event
		9/19/17	6.72	17.66	September 2017 sampling event
		11/6/18	5.70	18.68	November 2018 sampling event
		12/18/19	4.92	19.46	December 2019 sampling event
		5/26/21	6.95	17.43	May 2021 sampling event
MW-23D (deep)	24.45	6/8/06	5.15	19.30	June 2006 sampling event
		8/20/07	6.14	18.31	August 2007 sampling event
		11/11/08	6.00	18.45	November 2008 sampling event
		2/1/10	5.62	18.83	February 2010 sampling event
		5/9/11	5.67	18.78	May 2011 sampling event
		8/20/12	5.56	18.89	August 2012 sampling event
		11/11/13	6.52	17.93	November 2013 sampling event
		3/23/15	5.36	19.09	March 2015 sampling event
		5/9/16	5.78	18.67	May 2016 sampling event
		9/19/17	6.62	17.83	September 2017 sampling event
		11/8/18	5.65	18.80	November 2018 sampling event
		12/18/19	4.95	19.50	December 2019 sampling event
		5/26/21	5.88	18.57	May 2021 sampling event

All measurements and elevations are in feet, MSL.
All measurements were taken from the top of PVC casing.

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID	Class GA	Can't	Can't	SL-MW-2	SL-MW-2	SL-MW-2	SL-MW-2	SL-MW-2
Laboratory ID	Ground	Locate	Locate	G2115-14	J0196-06	K0834-09	L1786-11	AC75681-003
Sample Date	Water	6/6/06	8/21/07	11/14/08	2/4/10	5/11/11	08/22/12	11/12/13
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	NA	NA	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	NA	NA	ND	ND	ND	ND	ND
Acetone	50	NA	NA	ND	ND	ND	ND	ND
Benzene	1	NA	NA	***1.7 J***	ND	ND	ND	ND
2-Butanone	50	NA	NA	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	NA	NA	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	NA	NA	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	NA	NA	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	NA	NA	ND	ND	ND	ND	ND
Chloroform	7	NA	NA	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	NA	NA	ND	ND	ND	ND	ND
Trichloroethene	5	NA	NA	ND	ND	ND	ND	ND
Tetrachloroethene	5	NA	NA	ND	ND	2.1 J	ND	ND
Xylenes (Total)	5	NA	NA	ND	ND	ND	ND	ND
Toluene	5	NA	NA	1.4 J	ND	ND	ND	ND
Chlorobenzene	5	NA	NA	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	NA	NA	ND	ND	ND	ND	ND
Number of VOC TICs				1				
Total VOC TIC conc.				38 J				ND

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample ID	Class GA	SL-MW-2	SL-MW-2	SL-MW-2	SL-MW-2	SL-MW-2	SL-MW-2
Laboratory ID	Ground	AC83904-009				AD14811-004	460-235456-1
Sample Date	Water	3/23/15	5/11/16	9/22/17	11/8/18	12/17/19	5/25/21
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	an	the well	the well	ND	ND
1,1-Dichloroethene	5	ND	obstruction	could not	could not	ND	ND
Acetone	50	ND	in the well	be located,	be located,	ND	ND
Benzene	1	ND	prevented	the area was	the area was	ND	ND
2-Butanone	50	ND	sampling	recently	recently	ND	ND
trans-1,2-Dichloroethene	5	ND		repaved	repaved	ND	ND
Methyl tert-butyl ether	10	ND				ND	ND
1,1-Dichloroethane	5	ND				ND	ND
cis-1,2-Dichloroethene	5	ND				ND	ND
Chloroform	7	ND				ND	ND
1,1,1-Trichloroethane	5	ND				ND	ND
Trichloroethene	5	ND				ND	ND
Tetrachloroethene	5	1.1				ND	0.5 J
Xylenes (Total)	5	ND				ND	ND
Toluene	5	ND				ND	ND
Chlorobenzene	5	ND				ND	ND
1,2-Dichlorobenzene	4.7	ND				ND	ND
Number of VOC TICs							
Total VOC TIC conc.		ND					

Notes:
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Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-3A	MW-3A	MW-3A	MW-3A	MW-3A	MW-3A	MW-3A
Sample ID	Class GA	SMW-3A	SMW-3A	SL-MW-3A	SL-MW-3A	SL-MW-3A	SL-MW-3A	SL-MW-3A
Laboratory ID	Ground	E0773-18	F1174-02C	G2115-16	J0196-02	K0834-10	L1820-01	AC75711-005
Sample Date	Water	6/6/06	8/21/07	11/14/08	2/3/10	5/11/11	08/27/12	11/12/13
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	0.53 J	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND	ND
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND
Number of VOC TICs		0	0	1				
Total VOC TIC conc.		ND	ND	19 J				ND

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Upgradient Wells
Source Area Wells
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Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-3A	MW-3A	MW-3A	MW-3A	MW-3A	MW-3A
Sample ID	Class GA	SL-MW-3A	SL-MW-3A	SL-MW-3A	SL-MW-3A	SL-MW-3A	SL-MW-3A
Laboratory ID	Ground	AC83904-011	AC91322-010	AD00205-001	AD07645-006	AD14811-013	460-235456-2
Sample Date	Water	3/23/15	5/11/16	9/22/17	11/8/18	12/19/19	5/25/21
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	2.6	ND	ND	0.41 J
Tetrachloroethene	5	ND	ND	1.2	ND	ND	ND
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND
Number of VOC TICs							
Total VOC TIC conc.		ND					

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Upgradient Wells
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Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-3B		MW-3B		MW-3B		MW-3B		MW-3B		MW-3B	
Sample ID	Class GA	Can't		Can't		SL-MW-3B		SL-MW-3B		SL-MW-3B		SL-MW-3B	
Laboratory ID	Ground	Locate		Locate		G2115-17		J0196-07		K0834-11		L1820-02		AC75711-001	
Sample Date	Water	6/6/06		8/21/07		11/14/08		2/4/10		5/11/11		08/27/12		11/12/13	
	Criteria	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q
Vinyl Chloride	2	NA		NA		ND		ND		ND		ND		ND	
1,1-Dichloroethene	5	NA		NA		ND		ND		ND		ND		ND	
Acetone	50	NA		NA		ND		ND		ND		ND		ND	
Benzene	1	NA		NA		ND		ND		ND		ND		ND	
2-Butanone	50	NA		NA		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	5	NA		NA		ND		ND		ND		ND		ND	
Methyl tert-butyl ether	10	NA		NA		ND		ND		ND		ND		ND	
1,1-Dichloroethane	5	NA		NA		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	5	NA		NA		ND		ND		ND		ND		ND	
Chloroform	7	NA		NA		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	5	NA		NA		ND		ND		ND		ND		ND	
Trichloroethene	5	NA		NA		ND		ND		ND		ND		ND	
Tetrachloroethene	5	NA		NA		ND		ND		ND		ND		ND	
Xylenes (Total)	5	NA		NA		ND		ND		ND		ND		ND	
Toluene	5	NA		NA		ND		ND		ND		ND		ND	
Chlorobenzene	5	NA		NA		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	4.7	NA		NA		ND		ND		ND		ND		ND	
Number of VOC TICs						1									
Total VOC TIC conc.						19	J							ND	

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Upgradient Wells
Source Area Wells
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Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-3B		MW-3B		MW-3B		MW-3B		MW-3B		MW-3B	
Sample ID	Class GA	SL-MW-3B		SL-MW-3B		SL-MW-3B		SL-MW-3B		SL-MW-3B		SL-MW-3B	
Laboratory ID	Ground	AC83904-013		AC91322-009		AD00205-002		AD07645-007		AD14811-014		460-235456-3	
Sample Date	Water	3/23/15		5/10/16		9/22/17		11/5/18		12/17/19		5/25/21	
	Criteria	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q
Vinyl Chloride	2	ND		ND		ND		ND		ND		ND	
1,1-Dichloroethene	5	ND		ND		ND		ND		ND		ND	
Acetone	50	ND		ND		ND		ND		***66.0***		ND	
Benzene	1	ND		ND		ND		ND		ND		ND	
2-Butanone	50	ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	5	ND		ND		ND		ND		ND		ND	
Methyl tert-butyl ether	10	ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	5	ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	5	ND		ND		ND		ND		ND		ND	
Chloroform	7	ND		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	5	ND		ND		ND		ND		ND		ND	
Trichloroethene	5	ND		ND		ND		ND		ND		ND	
Tetrachloroethene	5	ND		ND		ND		ND		ND		ND	
Xylenes (Total)	5	ND		ND		ND		ND		ND		ND	
Toluene	5	ND		ND		ND		ND		ND		ND	
Chlorobenzene	5	ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	4.7	ND		ND		ND		ND		ND		ND	
Number of VOC TICs													
Total VOC TIC conc.		ND											

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Upgradient Wells
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Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
Sample ID	Class GA				SL-MW-1		SL-MW-1	SL-MW-1
Laboratory ID	Ground				J0196-01		L1786-10	AC75681-001
Sample Date	Water	6/6/06	8/21/07	11/14/08	2/3/10	5/11/11	08/22/12	11/12/13
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	NA	NA	NA	ND	NA	ND	ND
1,1-Dichloroethene	5	NA	NA	NA	ND	NA	ND	ND
Acetone	50	NA	NA	NA	ND	NA	ND	ND
Benzene	1	NA	NA	NA	ND	NA	ND	ND
2-Butanone	50	NA	NA	NA	ND	NA	ND	ND
trans-1,2-Dichloroethene	5	NA	NA	NA	ND	NA	ND	ND
Methyl tert-butyl ether	10	NA	NA	NA	ND	NA	ND	ND
1,1-Dichloroethane	5	NA	NA	NA	ND	NA	ND	ND
cis-1,2-Dichloroethene	5	NA	NA	NA	2.3 J	NA	1.2 J	ND
Chloroform	7	NA	NA	NA	ND	NA	ND	ND
1,1,1-Trichloroethane	5	NA	NA	NA	ND	NA	ND	ND
Trichloroethene	5	NA	NA	NA	1.8 J	NA	0.81 J	ND
Tetrachloroethene	5	NA	NA	NA	***50.0***	NA	***18.0***	***5.6***
Xylenes (Total)	5	NA	NA	NA	1.1 J	NA	ND	ND
Toluene	5	NA	NA	NA	ND	NA	ND	ND
Chlorobenzene	5	NA	NA	NA	ND	NA	ND	ND
1,2-Dichlorobenzene	4.7	NA	NA	NA	ND	NA	ND	ND
Number of VOC TICs								
Total VOC TIC conc.								ND

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Upgradient Wells
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Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-1		MW-1		MW-1		MW-1		MW-1		MW-1	
Sample ID	Class GA	SL-MW-1		SL-MW-1		SL-MW-1		SL-MW-1		SL-MW-1		SL-MW-1	
Laboratory ID	Ground	AC83904-001		AC91322-008		AD00205-003		AD07645-002		AD14811-018		460-235561-1	
Sample Date	Water	3/23/15		5/10/16		9/21/17		11/8/18		12/17/19		5/27/21	
	Criteria	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q
Vinyl Chloride	2	ND		ND		ND		ND		ND		ND	
1,1-Dichloroethene	5	ND		ND		ND		ND		ND		ND	
Acetone	50	ND		ND		ND		ND		ND		ND	
Benzene	1	ND		ND		ND		ND		ND		ND	
2-Butanone	50	ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	5	ND		ND		ND		ND		ND		ND	
Methyl tert-butyl ether	10	ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	5	ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	5	ND		ND		ND		ND		ND		ND	
Chloroform	7	ND		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	5	ND		ND		ND		ND		ND		ND	
Trichloroethene	5	ND		ND		ND		ND		ND		ND	
Tetrachloroethene	5	***14.0***		***15.0***		ND		ND		3.8		0.47	J
Xylenes (Total)	5	ND		ND		ND		ND		ND		ND	
Toluene	5	ND		ND		ND		ND		ND		ND	
Chlorobenzene	5	ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	4.7	ND		ND		ND		ND		ND		ND	
Number of VOC TICs													
Total VOC TIC conc.		ND											

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Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4
Sample ID	Class GA	SMW-4	SMW-4	SMW-4	SL-MW-4	SL-MW-4	SL-MW-4	SL-MW-4	SL-MW-4
Laboratory ID	Ground	E0832-10	F0495-02B	F1174-03C	G2115-09	J0196-08	K0834-12	L1820-07	AC75711-014
Sample Date	Water	6/16/06	4/20/07	8/21/07	11/13/08	2/4/10	5/12/11	08/29/12	11/13/13
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND
Number of VOC TICs		0	0	0	1				
Total VOC TIC conc.		ND	ND	ND	28 J				ND

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D - Dilution
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Upgradient Wells
Source Area Wells
Downgradient Wells
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Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4
Sample ID	Class GA	SL-MW-4	SL-MW-4	SL-MW-4	SL-MW-4	SL-MW-4	SL-MW-4
Laboratory ID	Ground		AC91322-016	AD00135-001	AD07645-008	AD14811-015	460-235561-2
Sample Date	Water	3/23/15	5/12/16	9/19/17	11/5/18	12/16/19	5/26/21
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	misidentifed	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	as PZ-4 by	ND	ND	ND	ND	ND
Acetone	50	the field	ND	ND	ND	ND	ND
Benzene	1	crew and	ND	ND	ND	ND	ND
2-Butanone	50	not sampled.	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	PZ-4 is	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	damaged	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	and filled	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	with soil.	ND	ND	ND	ND	ND
Chloroform	7		ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5		ND	ND	ND	ND	ND
Trichloroethene	5		ND	ND	ND	ND	ND
Tetrachloroethene	5		ND	ND	ND	ND	ND
Xylenes (Total)	5		ND	ND	ND	ND	ND
Toluene	5		ND	ND	ND	ND	ND
Chlorobenzene	5		ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7		ND	ND	ND	ND	ND
Number of VOC TICs							
Total VOC TIC conc.				ND			

Notes:
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D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
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Upgradient Wells
Source Area Wells
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Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5
Sample ID	Class GA	SMW-5	SMW-5	SMW-5	SL-MW-5	SL-MW-5	SL-MW-5	SL-MW-5	SL-MW-5
Laboratory ID	Ground	E0832-05	F0495-04B	F1174-13B	G2115-13	J0196-09	K0834-15	L1820-06	
Sample Date	Water	6/15/06	4/20/07	8/27/07	11/13/08	2/4/10	5/12/11	08/29/12	1/13/13
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND	Could not
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	sample,
Acetone	50	ND	ND	ND	***170***	ND	ND	ND	less than
Benzene	1	ND	ND	ND	ND	ND	ND	ND	1 ft of
2-Butanone	50	ND	ND	ND	38.0 J	ND	ND	ND	water in
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	the well.
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND	ND	ND	
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	5	3.0 J	2.0 J	ND	ND	ND	ND	ND	
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	
Trichloroethene	5	ND	ND	ND	ND	ND	1.5 J	ND	
Tetrachloroethene	5	ND	ND	2.0 J	ND	ND	ND	ND	
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND	ND	
Toluene	5	ND	ND	ND	***1,200***	***230 D***	ND	ND	
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	
Number of VOC TICs		0	0	0	1				
Total VOC TIC conc.		ND	ND	ND	330 J				

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5
Sample ID	Class GA	SL-MW-5	SL-MW-5	SL-MW-5	SL-MW-5	SL-MW-5	SL-MW-5
Laboratory ID	Ground	AC83924-001					460-235456-5
Sample Date	Water	3/24/15	5/10/16	9/19/17	11/5/18	12/16/19	5/26/21
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	Could not	Could not	Could not	Could not	ND
1,1-Dichloroethene	5	ND	sample,	sample,	sample,	sample,	ND
Acetone	50	ND	less than	less than	less than	less than	ND
Benzene	1	ND	1.7 ft of	0.4 ft of	0.9 ft of	1.2 ft of	ND
2-Butanone	50	ND	water in	water in	water in	water in	ND
trans-1,2-Dichloroethene	5	ND	the well.	the well.	the well.	the well.	ND
Methyl tert-butyl ether	10	ND					ND
1,1-Dichloroethane	5	ND					ND
cis-1,2-Dichloroethene	5	ND					ND
Chloroform	7	ND					ND
1,1,1-Trichloroethane	5	ND					ND
Trichloroethene	5	ND					ND
Tetrachloroethene	5	ND					0.35 J
Xylenes (Total)	5	ND					ND
Toluene	5	ND					ND
Chlorobenzene	5	ND					ND
1,2-Dichlorobenzene	4.7	ND					ND
Number of VOC TICs							
Total VOC TIC conc.		ND					

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-6A	MW-6A	MW-6A	MW-6A	MW-6A	MW-6A	MW-6A	MW-6A
Sample ID	Class GA	SMW-6A	SMW-6A	SMW-6A	SMW-6A	SMW-6A	SMW-6A	SL-MW-6A	SL-MW-6A
Laboratory ID	Ground	E0832-06	F0495-01B	F1174-04C	G2115-10	J0196-10	K0834-13	L1820-03	AC75711-012
Sample Date	Water	6/15/06	4/20/07	8/21/07	11/13/08	2/4/10	5/12/11	08/27/12	11/13/13
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	5.7
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	ND	ND	ND	1.2 J	ND	ND	ND
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND
Number of VOC TICs		0	0	0	1				
Total VOC TIC conc.		ND	ND	ND	28 J				ND

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-6A	MW-6A	MW-6A	MW-6A	MW-6A	MW-6A
Sample ID	Class GA	SL-MW-6A	SL-MW-6A	SL-MW-6A	SL-MW-6A	SL-MW-6A	SL-MW-6A
Laboratory ID	Ground	AC83904-020	AC91322-006	AD00135-003	AD07645-010	AD14811-017	460-235561-3
Sample Date	Water	3/24/15	5/10/16	9/19/17	11/5/18	12/16/2019	5/26/21
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Chloroform	7	2.8	1.8	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	1.1	***22.0***	2.7	ND	ND
Tetrachloroethene	5	ND	ND	***11.0***	***15.0***	2.6	0.72 J
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND
Number of VOC TICs							
Total VOC TIC conc.		ND					

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-6B	MW-6B	MW-6B	MW-6B	MW-6B	MW-6B	MW-6B	MW-6B
Sample ID	Class GA	SMW-6B	SMW-6B	SMW-6B	SMW-6B	SMW-6B	SMW-6B	SL-MW-6B	SL-MW-6B
Laboratory ID	Ground	E0832-07	F0495-03B	F1174-05C	G2115-12	J0196-11	K0834-14	L1820-04	AC75711-010
Sample Date	Water	6/15/06	4/20/07	8/21/07	11/13/08	2/4/10	5/12/11	08/27/12	11/13/13
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND	3.7 J	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	***210 D***	***120***	***130***	***140***	***190***	***44.0***	0.50 J	***140***
Chloroform	7	ND	ND	ND	2.0 J	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	***85.0***	***27.0***	***26.0***	***30.0***	***40.0***	***7.3***	ND	***30.0***
Tetrachloroethene	5	***1,100 D***	***650***	***480 D***	***470 D***	***2,000 D***	***150***	***23.0***	***1,500***
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND
Number of VOC TICs		0	0	0	1				
Total VOC TIC conc.		ND	ND	ND	28 J				ND

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-6B	MW-6B	MW-6B	MW-6B	MW-6B	MW-6B
Sample ID	Class GA	SL-MW-6B	SL-MW-6B	SL-MW-6B	SL-MW-6B	SL-MW-6B	SL-MW-6B
Laboratory ID	Ground	AC83904-018	AC91322-002	AD00135-002	AD07645-009	AD14811-016	460-235456-6
Sample Date	Water	3/24/15	5/10/16	9/19/17	11/5/18	2/16/19	5/26/21
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	***100***	***44.0***	***51.0***	***78.0***	***120***	***7.2***
Chloroform	7	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND
Trichloroethene	5	***31.0***	***12.0***	***8.1***	***9.2***	***17.0***	2.9
Tetrachloroethene	5	***1,200***	***330***	***340***	***470 D***	***1,200***	***75.0***
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND
Number of VOC TICs							
Total VOC TIC conc.		ND					

Notes:
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J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12
Sample ID	Class GA	SMW-12	SMW-12	SL-MW-12	SL-MW-12	SL-MW-12	SL-MW-12	SL-MW-12
Laboratory ID	Ground	E0832-01	F1174-08C	G2115-06	J0189-01	K0834-01	L1786-07	AC75711-027
Sample Date	Water	6/15/06	8/22/07	11/12/08	2/2/10	5/10/11	08/22/12	11/14/13
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	ND	1.7 J	0.68 J	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	2.0 J	3.1 J	ND	1.8 J	***5.6***	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	1.0 J	ND	ND	ND	1.1 J	ND
Tetrachloroethene	5	***17.0***	***17.0***	***60.0***	***10.0***	1.6 J	0.80 J	2.4
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	4.0 J	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	***9.0***	ND	ND	ND	ND	ND	ND
Number of VOC TICs		0	0	1				
Total VOC TIC conc.		ND	ND	26				ND

Notes:
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ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12
Sample ID	Class GA	SL-MW-12	SL-MW-12	SL-MW-12	SL-MW-12	SL-MW-12	SL-MW-12
Laboratory ID	Ground	AC83904-016	AC91322-011		AD07645-012	AD14811-011	460-235561-5
Sample Date	Water	3/24/15	5/11/16	9/21/17	11/7/18	12/18/19	5/27/21
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	well could	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	not be	ND	ND	ND
Acetone	50	ND	ND	located, the	ND	ND	ND
Benzene	1	ND	ND	area has	ND	ND	ND
2-Butanone	50	ND	ND	recently been	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	landscaped	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND		ND	ND	ND
1,1-Dichloroethane	5	ND	ND		ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND		ND	ND	4.0
Chloroform	7	ND	ND		ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND		ND	ND	ND
Trichloroethene	5	ND	ND		ND	ND	4.5
Tetrachloroethene	5	***10.0***	***13.0***		***11.0***	***5.1***	***32.0***
Xylenes (Total)	5	ND	ND		ND	ND	ND
Toluene	5	ND	ND		ND	ND	ND
Chlorobenzene	5	ND	ND		ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND		ND	ND	ND
Number of VOC TICs							
Total VOC TIC conc.		ND					

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-13		MW-13		MW-13		MW-13		MW-13		MW-13	
Sample ID	Class GA	SMW-13		SMW-13		SL-MW-13		SL-MW-13		SL-MW-13		SL-MW-13	
Laboratory ID	Ground	E0832-02		F1174-07C		G2115-07		J0189-02		K0834-02		L1786-04		AC75711-029	
Sample Date	Water	6/15/06		8/22/07		11/12/08		2/2/10		5/10/11		8/21/12		11/14/13	
	Criteria	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q
Vinyl Chloride	2	ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethene	5	ND		ND		ND		ND		ND		ND		ND	
Acetone	50	4.0	J	ND		ND		ND		ND		ND		ND	
Benzene	1	ND		ND		ND		ND		ND		ND		ND	
2-Butanone	50	ND		ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	5	ND		ND		ND		ND		ND		ND		ND	
Methyl tert-butyl ether	10	ND		ND		ND		ND		ND		6.7		1.2	
1,1-Dichloroethane	5	ND		ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	5	ND		ND		ND		ND		ND		ND		ND	
Chloroform	7	ND		6.0		2.7	J	ND		ND		ND		ND	
1,1,1-Trichloroethane	5	ND		ND		ND		ND		ND		ND		ND	
Trichloroethene	5	3.0	J	ND		ND		ND		ND		0.71	J	ND	
Tetrachloroethene	5	***5.0***		ND		1.0	J	ND		ND		1.0	J	ND	
Xylenes (Total)	5	ND		ND		ND		ND		ND		ND		ND	
Toluene	5	ND		ND		ND		ND		ND		ND		ND	
Chlorobenzene	5	ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	4.7	ND		ND		ND		ND		ND		ND		ND	
Number of VOC TICs		0		0		1									
Total VOC TIC conc.		ND		ND		26	J							ND	

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-13	MW-13	MW-13	MW-13	MW-13	MW-13
Sample ID	Class GA	SL-MW-13	SL-MW-13	SL-MW-13	SL-MW-13	SL-MW-13	SL-MW-13
Laboratory ID	Ground	AC83924-007	AC91322-012	AD00342-002	AD07645-013	AD14811-006	460-235561-11
Sample Date	Water	3/24/15	5/11/16	9/28/17	11/7/18	12/18/19	5/28/21
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	1.4	0.57	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	0.92 J
Chloroform	7	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	ND	1.3	ND	ND	0.74 J
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND
Number of VOC TICs							
Total VOC TIC conc.		ND					

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14
Sample ID	Class GA	SMW-14	SMW-14	SL-MW-14	SL-MW-14	SL-MW-14	SL-MW-14	SL-MW-14
Laboratory ID	Ground	E0832-03	F1174-06C	G2115-18	J0189-04	K0834-05	L1786-08	AC75711-031
Sample Date	Water	6/15/06	8/22/07	11/14/08	2/2/10	5/10/11	08/22/12	11/14/13
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	1.1 J	8.0	4.6 J	6.8
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	2.0 J	ND	ND	ND	ND	ND
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND
Number of VOC TICs		0	0	1				
Total VOC TIC conc.		ND	ND	20 J			ND	12.0 J

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14
Sample ID	Class GA	SL-MW-14	SL-MW-14	SL-MW-14	SL-MW-14	SL-MW-14	SL-MW-14
Laboratory ID	Ground	AC83924-003	AC91322-013	AD00205-005	AD07645-014	AD14811-010	460-235561-12
Sample Date	Water	3/25/15	5/11/16	9/21/17	11/7/18	12/18/19	5/28/21
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	0.81	0.67	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND
Number of VOC TICs							
Total VOC TIC conc.		4.8 J					

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-11		MW-11		MW-11		MW-11		MW-11		MW-11	
Sample ID	Class GA	SMW-11		SMW-11		SL-MW-11		SL-MW-11		SL-MW-11		SL-MW-11	
Laboratory ID	Ground	E0773-19				G2115-01							
Sample Date	Water	6/8/06		8/20/07		11/11/08		2/1/10		5/10/11		08/22/12		11/12/13	
	Criteria	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q
Vinyl Chloride	2	ND		NA		ND		NA		NA		NA		NA	
1,1-Dichloroethene	5	ND		NA		ND		NA		NA		NA		NA	
Acetone	50	ND		NA		ND		NA		NA		NA		NA	
Benzene	1	ND		NA		ND		NA		NA		NA		NA	
2-Butanone	50	ND		NA		ND		NA		NA		NA		NA	
trans-1,2-Dichloroethene	5	ND		NA		ND		NA		NA		NA		NA	
Methyl tert-butyl ether	10	ND		NA		1.8	J	NA		NA		NA		NA	
1,1-Dichloroethane	5	ND		NA		ND		NA		NA		NA		NA	
cis-1,2-Dichloroethene	5	3.0	J	NA		***13.0***		NA		NA		NA		NA	
Chloroform	7	ND		NA		ND		NA		NA		NA		NA	
1,1,1-Trichloroethane	5	ND		NA		ND		NA		NA		NA		NA	
Trichloroethene	5	4.0	J	NA		ND		NA		NA		NA		NA	
Tetrachloroethene	5	***56.0***		NA		***60.0***		NA		NA		NA		NA	
Xylenes (Total)	5	ND		NA		ND		NA		NA		NA		NA	
Toluene	5	ND		NA		***63.0***		NA		NA		NA		NA	
Chlorobenzene	5	ND		NA		4.8	J	NA		NA		NA		NA	
1,2-Dichlorobenzene	4.7	ND		NA		ND		NA		NA		NA		NA	
Number of VOC TICs		1				1									
Total VOC TIC conc.		6	J	NA		22	J								

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-11		MW-11		MW-11		MW-11		MW-11		MW-11	
Sample ID	Class GA	SL-MW-11		SL-MW-11		SL-MW-11		SL-MW-11		SL-MW-11		SL-MW-11	
Laboratory ID	Ground			AC91322-001		AD00205-006		AD07645-011		AD14811-012		460-235561-4	
Sample Date	Water	3/25/15		5/9/16		9/21/17		11/6/18		12/19/19		5/27/21	
	Criteria	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q
Vinyl Chloride	2	NA		1.8		***2.5***		ND		ND		0.29	J
1,1-Dichloroethene	5	NA		ND		ND		ND		ND		ND	
Acetone	50	NA		ND		ND		ND		ND		ND	
Benzene	1	NA		ND		ND		ND		ND		ND	
2-Butanone	50	NA		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	5	NA		ND		ND		ND		ND		ND	
Methyl tert-butyl ether	10	NA		6.9		5.1		1.8		1.4		0.59	J
1,1-Dichloroethane	5	NA		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	5	NA		***5.9***		***6.1***		3.4		***6.8***		3.1	J
Chloroform	7	NA		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	5	NA		ND		ND		ND		ND		ND	
Trichloroethene	5	NA		2.4		1.9		2.6		2.5		0.97	J
Tetrachloroethene	5	NA		***28.0***		***18.0***		***16.0***		***29.0***		***11.0***	
Xylenes (Total)	5	NA		ND		ND		ND		ND		ND	
Toluene	5	NA		ND		ND		ND		ND		ND	
Chlorobenzene	5	NA		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	4.7	NA		ND		ND		ND		ND		ND	
Number of VOC TICs													
Total VOC TIC conc.													

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-16		MW-16		MW-16		MW-16		MW-16		MW-16	
Sample ID	Class GA	SMW-16		SMW-16		SL-MW-16		SL-MW-16		SL-MW-16		SL-MW-16	
Laboratory ID	Ground	E0832-04		F1174-12B		G2115-05		J0189-05		K0834-08		L1786-09		AC75711-007	
Sample Date	Water	6/15/06		8/27/07		11/12/08		2/2/10		5/11/11		08/22/12		11/12/13	
	Criteria	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q
Vinyl Chloride	2	ND		ND		ND		1.2	J	ND		***2.1***	***J***	ND	
1,1-Dichloroethene	5	4.0	J	ND		ND		2.4	J	ND		1.1	J	ND	
Acetone	50	ND		ND		ND		ND		ND		ND		13.0	
Benzene	1	ND		ND		ND		ND		ND		ND		ND	
2-Butanone	50	ND		ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	5	ND		ND		ND		ND		ND		ND		ND	
Methyl tert-butyl ether	10	2.0	J	ND		ND		ND		ND		1.4	J	0.7	
1,1-Dichloroethane	5	ND		ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	5	***15.0***		ND		2.1	J	***16.0***		***8.0***		***20.0***		1.1	
Chloroform	7	ND		ND		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	5	***5.0***		ND		ND		2.8	J	ND		1.7	J	ND	
Trichloroethene	5	***16.0***		ND		1.1	J	***11.0***		***7.5***		***9.5***		ND	
Tetrachloroethene	5	***25.0***		2.0	J	***6.9***		***48.0***		***95.0***		***100***		3.7	
Xylenes (Total)	5	ND		ND		ND		ND		ND		ND		ND	
Toluene	5	ND		ND		ND		ND		ND		ND		ND	
Chlorobenzene	5	ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	4.7	ND		ND		ND		ND		ND		ND		ND	
Number of VOC TICs		0		0		1									
Total VOC TIC conc.		ND		ND		23	J							ND	

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-16	MW-16	MW-16	MW-16	MW-16	MW-16
Sample ID	Class GA	SL-MW-16	SL-MW-16	SL-MW-16	SL-MW-16	SL-MW-16	SL-MW-16
Laboratory ID	Ground	AC83924-005	AC91322-014	AD00205-007	AD07645-015	AD14811-001	460-235561-6
Sample Date	Water	3/24/15	5/11/16	9/20/17	11/7/18	12/19/19	5/27/21
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	1.2	ND	ND	0.32 J
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	***13.0***	***11.0***	***10.0***	3.4	1.8
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	***6.8***	***7.4***	***7.2***	4.1	***5.6***
Chloroform	7	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	3.0	3.6	3.2	2.2	1.5
Tetrachloroethene	5	ND	***22.0***	***23.0***	***26.0***	***13.0***	***15.0***
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND
Number of VOC TICs							
Total VOC TIC conc.		ND					

Notes:
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ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S
Sample ID	Class GA	SMW-23S	SMW-23S	SL-MW-23S	SL-MW-23S	SL-MW-23S	SL-MW-23S	SL-MW-23S
Laboratory ID	Ground	E0773-20	F1174-11B	G2115-03	J0196-03	K0834-06	L1786-03	AC75711-020
Sample Date	Water	6/8/06	8/27/07	11/12/08	2/3/10	5/11/11	8/21/12	11/13/13
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	2.5 J	2.2 J	ND
Acetone	50	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	1.0 J	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	1.0 J	ND	5.4	3.9 J	9.5	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	1.6 J	ND	ND
cis-1,2-Dichloroethene	5	***360 D***	***180 D***	***45.0***	***38.0***	***83.0***	***47.0***	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	1.6 J	1.3 J	3.8 J	3.5 J	ND
Trichloroethene	5	***220 D***	***99.0***	***18.0***	***15.0***	***46.0***	***28.0***	ND
Tetrachloroethene	5	***5,200 D***	***1,700 D***	***500 D***	***590 D***	***1,500 D***	***1,800 D***	***2,500***
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND
Number of VOC TICs		2	0	1				
Total VOC TIC conc.		1,250 JD	ND	21 J				ND

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S
Sample ID	Class GA	SL-MW-23S	SL-MW-23S	SL-MW-23S	SL-MW-23S	SL-MW-23S	SL-MW-23S
Laboratory ID	Ground	AC83924-009	AC91322-018	AD00135-006	AD07645-016	AD14811-002	460-235561-7
Sample Date	Water	3/25/15	5/12/16	9/19/17	11/6/18	12/18/19	5/26/21
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	2.4	***10.0***	ND	1.7	2.6	1.2
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	***12.0***	ND	***15.0***	***9.8***	3.2	3.6
Chloroform	7	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND
Trichloroethene	5	***5.4***	ND	***8.3***	***6.4***	2.7	2.2
Tetrachloroethene	5	***390***	***2,300***	***1,000***	***470***	***100***	***89.0***
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND
Number of VOC TICs							
Total VOC TIC conc.		ND					

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D
Sample ID	Class GA	SMW-23D	SMW-23D	SL-MW-23D	SL-MW-23D	SL-MW-23D	SL-MW-23D	SL-MW-23D
Laboratory ID	Ground	E0773-21	F1174-09B	G2115-04	J0196-04	K0834-07	L1786-01	AC75711-024
Sample Date	Water	6/8/06	8/27/07	11/12/08	2/3/10	5/11/11	8/21/12	11/13/13
	Criteria	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q	conc. Q
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND	0.97 J	1.8
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	3.0 J	***5.5***	***10.0***
Chloroform	7	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	1.2 J	2.8 J	***5.2***
Tetrachloroethene	5	4.0 J	***6.0***	***7.7***	***8.3***	***25.0***	***57.0***	***130***
Xylenes (Total)	5	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND
Number of VOC TICs		1	0	1				
Total VOC TIC conc.		6 J	ND	25 J				ND

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 3
SERVALL LAUNDRY SITE (SITE 1-52-077)
PERIODIC SAMPLING - 2006 THROUGH 2021 SAMPLING EVENTS
SUMMARY OF VOCs IN GROUNDWATER

Sample Location	NYSDEC	MW-23D		MW-23D		MW-23D		MW-23D		MW-23D		MW-23D	
Sample ID	Class GA	SL-MW-23D		SL-MW-23D		SL-MW-23D		SL-MW-23D		SL-MW-23D		SL-MW-23D	
Laboratory ID	Ground	AC83924-011		AC91322-017		AD00135-007		AD07645-017		AD14811-003		460-235561-8	
Sample Date	Water	3/25/15		5/12/16		9/19/17		11/8/18		12/18/19		5/26/21	
	Criteria	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q	conc.	Q
Vinyl Chloride	2	ND		ND		ND		ND		ND		ND	
1,1-Dichloroethene	5	ND		ND		1.1		ND		ND		0.76	J
Acetone	50	ND		ND		ND		ND		ND		ND	
Benzene	1	ND		ND		ND		ND		ND		ND	
2-Butanone	50	ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	5	ND		ND		ND		ND		ND		ND	
Methyl tert-butyl ether	10	1.5		1.1		1.6		1.2		ND		1.1	
1,1-Dichloroethane	5	ND		ND		ND		ND		ND		0.61	J
cis-1,2-Dichloroethene	5	***9.3***		***9.3***		***14.0***		***13.0***		3.2		***12.0***	
Chloroform	7	ND		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	5	1.1		ND		ND		ND		ND		0.43	J
Trichloroethene	5	***6.2***		***5.0***		***9.8***		***6.7***		1.5		4.5	
Tetrachloroethene	5	***110***		***170***		***280***		***240***		***70.0***		***200***	
Xylenes (Total)	5	ND		ND		ND		1.9		ND		ND	
Toluene	5	ND		ND		ND		ND		ND		ND	
Chlorobenzene	5	ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	4.7	ND		ND		ND		ND		ND		ND	
Number of VOC TICs													
Total VOC TIC conc.		ND											

Notes:
All values are in micrograms per liter (µg/L)
ND - Not detected
D - Dilution
J - Estimated value, VOCs
NA - Not analyzed
BOLD/ITALICS - exceeds criterion

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells
Compounds of Concern

TABLE 4
SERVALL LAUNDRY SITE (SITE 1-52-077)
FIELD DUPLICATE DATA - VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
MAY 2021 SAMPLING EVENT

Sample Location	MW-3B	MW-3B	Precision as
Sample ID	MW-3B	MW-53B	Relative
Laboratory ID	460-235456-3	460-235456-4	Percent
Sample Date	5/25/21	5/25/21	Difference
	conc. Q	conc. Q	(RPD)
1,1,1-Trichloroethane	ND	ND	NC
1,1,2,2-Tetrachloroethane	ND	ND	NC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ND	NC
1,1,2-Trichloroethane	ND	ND	NC
1,1-Dichloroethane	ND	ND	NC
1,1-Dichloroethene	ND	ND	NC
1,2,3-Trichlorobenzene	ND	ND	NC
1,2,4-Trichlorobenzene	ND	ND	NC
1,2-Dibromo-3-chloropropane	ND	ND	NC
1,2-Dibromoethane	ND	ND	NC
1,2-Dichlorobenzene	ND	ND	NC
1,2-Dichloroethane	ND	ND	NC
1,2-Dichloropropane	ND	ND	NC
1,3-Dichlorobenzene	ND	ND	NC
1,4-Dichlorobenzene	ND	ND	NC
1,4-Dioxane	ND	ND	NC
2-Butanone	ND	ND	NC
2-Hexanone	ND	ND	NC
4-Methyl-2-pentanone	ND	ND	NC
Acetone	ND	ND	NC
Benzene	ND	ND	NC
Bromochloromethane	ND	ND	NC
Bromodichloromethane	ND	ND	NC
Bromoform	ND	ND	NC
Bromomethane	ND	ND	NC
Carbon disulfide	ND	ND	NC
Carbon tetrachloride	ND	ND	NC
Chlorobenzene	ND	ND	NC
Chloroethane	ND	ND	NC
Chloroform	ND	ND	NC
Chloromethane	ND	ND	NC
cis-1,2-Dichloroethene	ND	ND	NC
cis-1,3-Dichloropropene	ND	ND	NC
Cyclohexane	ND	ND	NC
Dibromochloromethane	ND	ND	NC
Dichlorodifluoromethane	ND	ND	NC
Ethylbenzene	ND	ND	NC
Isopropylbenzene	ND	ND	NC
m&p-Xylenes	ND	ND	NC
Methyl Acetate	ND	ND	NC
Methylcyclohexane	ND	ND	NC
Methylene chloride	ND	ND	NC

TABLE 4
SERVALL LAUNDRY SITE (SITE 1-52-077)
FIELD DUPLICATE DATA - VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
MAY 2021 SAMPLING EVENT

Sample Location	MW-3B	MW-3B	Precision as
Sample ID	MW-3B	MW-53B	Relative
Laboratory ID	460-235456-3	460-235456-4	Percent
Sample Date	5/25/21	5/25/21	Difference
	conc. Q	conc. Q	(RPD)
Methyl-tert-butyl ether	ND	ND	NC
o-Xylene	ND	ND	NC
Styrene	ND	ND	NC
Tetrachloroethene	ND	ND	NC
Toluene	ND	ND	NC
trans-1,2-Dichloroethene	ND	ND	NC
trans-1,3-Dichloropropene	ND	ND	NC
Trichloroethene	ND	ND	NC
Trichlorofluoromethane	ND	ND	NC
Vinyl chloride	ND	ND	NC
Xylenes (Total)	ND	ND	NC

Notes:
All values in µg/L
NC - Not Calculable (analyte not detected in one or both analyses)
ND - Not Detected
J - Estimated value (greater than MDL but less than RL)

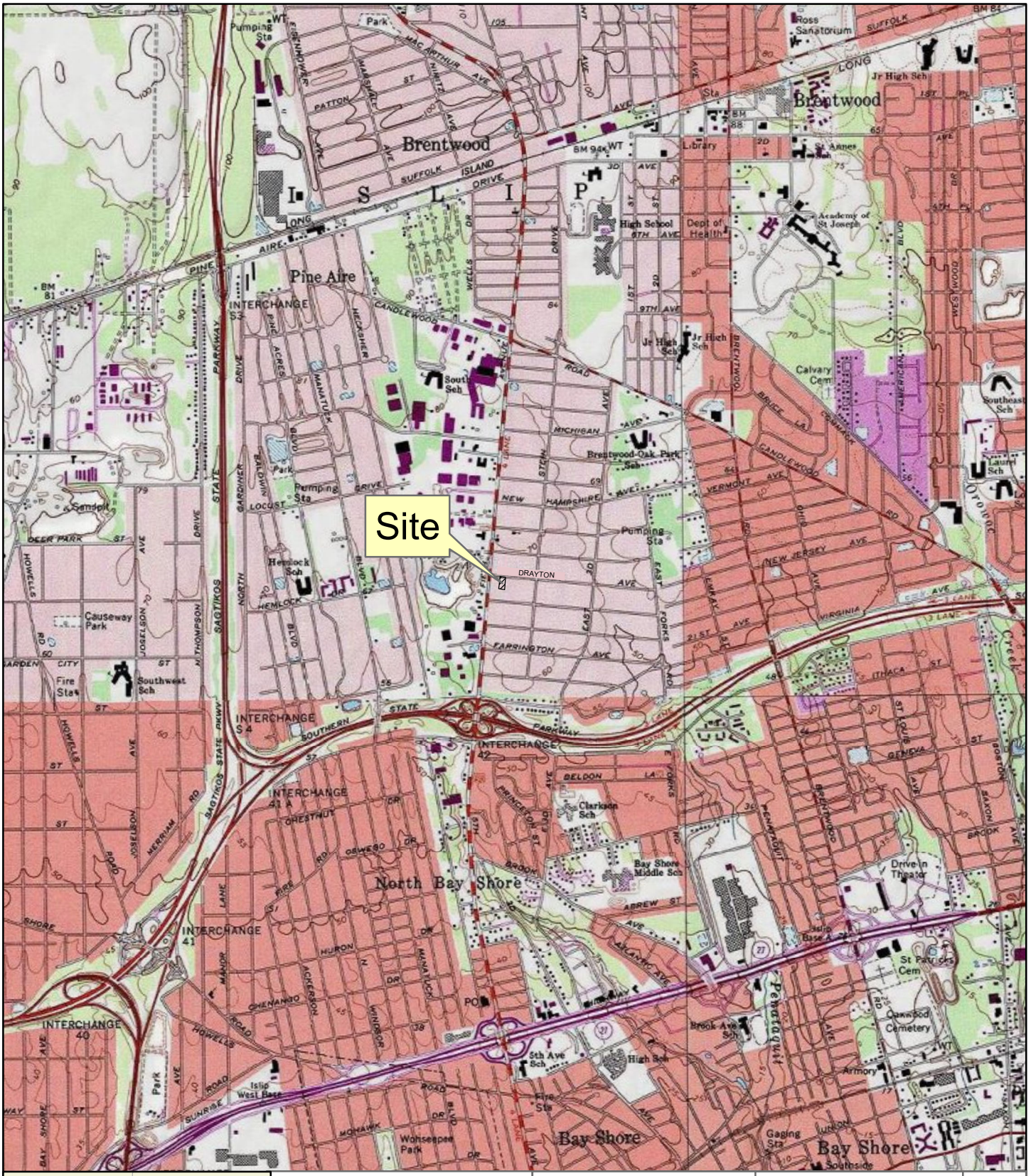
TABLE 5
SUMMARY OF HISTORIC TETRACHLOROETHENE CONCENTRATIONS IN SELECTED MONITORING WELLS
SERVALL LAUNDRY SITE (SITE 1-52-077)

	MW-2	MW-3A	MW-3B	MW-1	MW-4	MW-5	MW-6A	MW-6B	MW-12	MW-13	MW-14	MW-11	MW-16	MW-23S	MW-23D
May 2021	0.5 J	ND	ND	0.47 J	ND	0.35 J	0.72 J	***75.0***	***32.0***	0.74 J	ND	***11.0***	***15.0***	***89.0***	***200***
Dec 2019	ND	ND	ND	3.8	ND	NA	2.6	***1,200***	***5.1***	ND	ND	***29.0***	***13.0***	***100***	***70.0***
Nov 2018	NA	ND	ND	ND	ND	NA	***15.0***	***470***	***11.0***	ND	ND	***16.0***	***26.0***	***470***	***240***
Sept 2017	NA	1.2	ND	ND	ND	NA	***11.0***	***340***	NA	1.3	ND	***18.0***	***23.0***	***1,000***	***280***
May 2016	NA	ND	ND	***15***	ND	NA	ND	***330***	***13.0***	ND	ND	***28.0***	***22.0***	***2,300***	***170***
Mar 2015	1.1	ND	ND	***14***	NA	ND	ND	***1,200***	***10.0***	ND	ND	NA	ND	***390***	***110***
Nov 2013	ND	ND	ND	***5.6***	ND	NA	ND	***1,500***	2.4	ND	ND	NA	3.7	***2,500***	***130***
Aug 2012	ND	ND	ND	***18***	ND	ND	ND	***23.0***	0.80 J	1.0 J	ND	NA	***100***	***1,800 D***	***57.0***
May 2011	2.1 J	ND	ND	NA	ND	ND	ND	***150***	1.6 J	ND	ND	NA	***95.0***	***1,500 D***	***25.0***
Feb 2010	ND	ND	ND	***50***	ND	ND	1.2 J	***2,000 D***	***10.0***	ND	ND	NA	***48.0***	***590 D***	***8.3***
Nov 2008	ND	ND	ND	NA	ND	ND	ND	***470 D***	***60.0***	1.0 J	ND	***60.0***	***6.9***	***500 D***	***7.7***
Aug 2007	ND	ND	NA	NA	ND	2.0 J	ND	***480 D***	***17.0***	ND	2 J	NA	2.0 J	***1,700 D***	***6.0***
Apr 2007	NA	NA	NA	NA	ND	ND	ND	***650***	NA	NA	NA	NA	NA	NA	NA
June 2006	NA	ND	NA	NA	ND	ND	ND	***1,100 D***	***17.0***	***5.0***	ND	***56***	***25.0***	***5,200 D***	4.0 J
May 2004	NA	NA	NA	NA	NA	NA	NA	NA	***7.0***	0.3 J	ND	NA	***410 E***	4.0	0.6 J
July 2000	NA	ND	ND	NA	NA	ND	ND	***160***	***820 D***	***6.0 J***	ND	***96.0***	***1,600 D***	***27.0***	***8.0 J***
Jan 1999	ND	NA	ND	NA	ND	3.0 J	1.0 J	***22.0 J***	***6.0 J***	4.0 J	ND	***290 J***	NA	***29.0 J***	3.0 J
Jan 1998	NA	ND	NA	NA	4.0	ND	2.0	***11,000***	2.0	ND	ND	***20.0***	***450***	NA	ND
Dec 1995	NA	0.34 J	ND	NA	ND	NA	ND	***8,400 E***	NA	***230***	NA	***800***	***1,700 E***	***7.8***	ND
Mar 1990	1.0 J	ND	***8.1 J***	NA	ND	ND	***100***	***13,000 DJ***	ND	***4,600 JD***	ND	***5,900***	***960 JD***	NA	NA
Feb 1990	***6.0***	ND	***6.0***	NA	ND	ND	***48***	***14,000***	ND	***5,800 D***	ND	***8,900***	***260***	NA	NA

Notes:
Concentrations in µg/L
BOLD/ITALICIZED - equals or exceeds the Class GA criterion of 5 µg/L.
ND - Not detected
NA - Not sampled or data not available
E - Concentration exceeded the QC criterion, no dilution run data found
D - Dilution
J - Estimated concentration
The data presented in this table is a compilation of data available at the time of this report and is not a comprehensive listing of all data collected.
May 2004 - Data is very confusing. It is difficult to establish which well is presented on the Form 1s. (taken from report.hw152077.2004-05.GW04.pdf)
July 2000 data from H2M Labs, (ServAll Data Summary July 2000.pdf)
January 1999 & January 1998 (Harding Lawson, 1999 Groundwater Sampling Technical Memorandum (ServAll 1999 gw sampling.pdf)
December 1995 data from Plume Discharge Study (ServAll December 1995.pdf)
February and March 1990 data from E.C. Jordan, RI/FS 1992 (ServAll Jan 1992.pdf)

Upgradient Wells
Source Area Wells
Downgradient Wells
Sentinel Wells

Figures



USGS NY Bay Shore West and Green Lawn Quadrangles

U.S.G.S. 1:24 000 SCALE TOPOGRAPHIC MAP

Copyright:© 2011 National Geographic Society i-cubed

Prepared by: AECOM

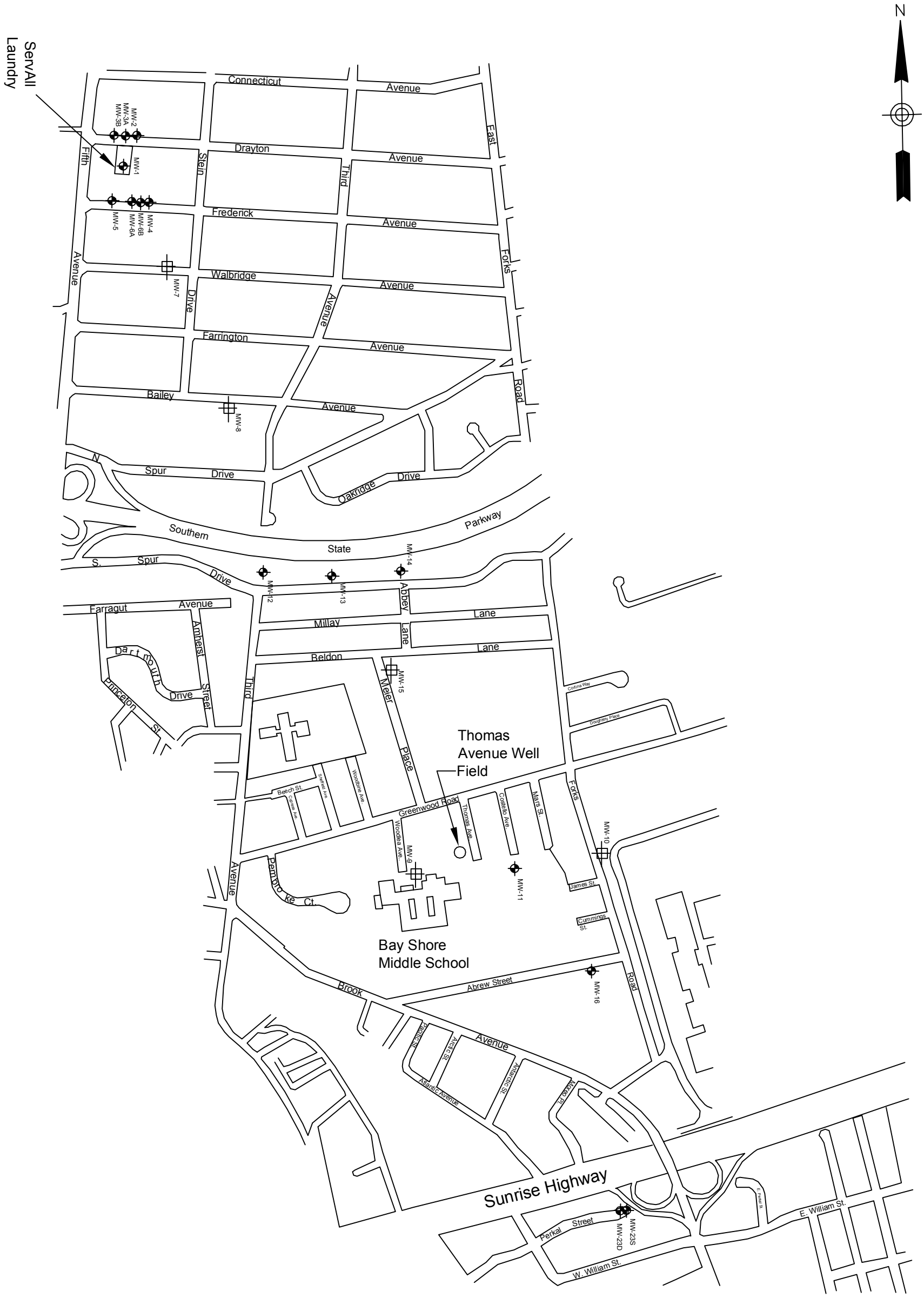
Prepared for: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Multi Site G
Operation, Maintenance & Monitoring

Site Location
ServAll Laundry Site

Date:	Scale:	Figure No. :
January 2013	1 inch = 2,500 feet	1

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LEGEND:

MW-16 EXISTING MONITORING WELLS

MW-10 DAMAGED OR MISSING MONITORING WELLS

GRAPHIC SCALE

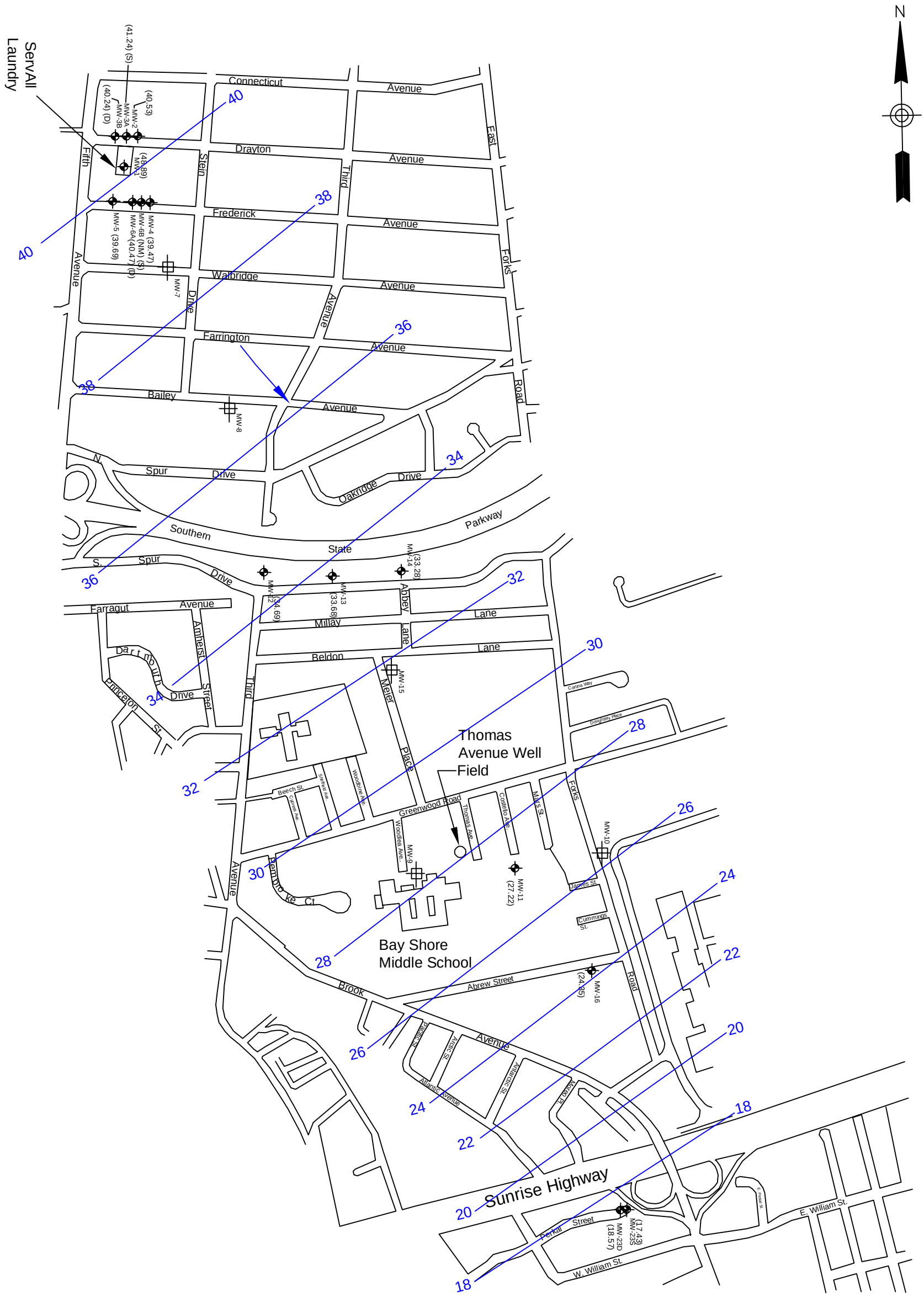
0 350 700 1400

Scale in Feet

Prepared by : AECOM

SUBMITTED BY : PK/jk	MULTI SITE G - SERVALL LAUNDRY SITE SITE NO. 1-52-026
DRAWN BY : SC	**MONITORING WELL LOCATION MAP**
APPROVED BY : PK	DATE : AUGUST 2016 / SCALE : AS SHOWN / DRAWING NO. : **2**

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LEGEND:

MW-16 EXISTING MONITORING WELLS

DAMAGED OR MISSING MONITORING WELLS

GROUNDWATER ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL

GROUNDWATER ISOPLETH, CONTOUR INTERVAL IS 2.0 ft

DIRECTION OF GROUNDWATER FLOW

GRAPHIC SCALE

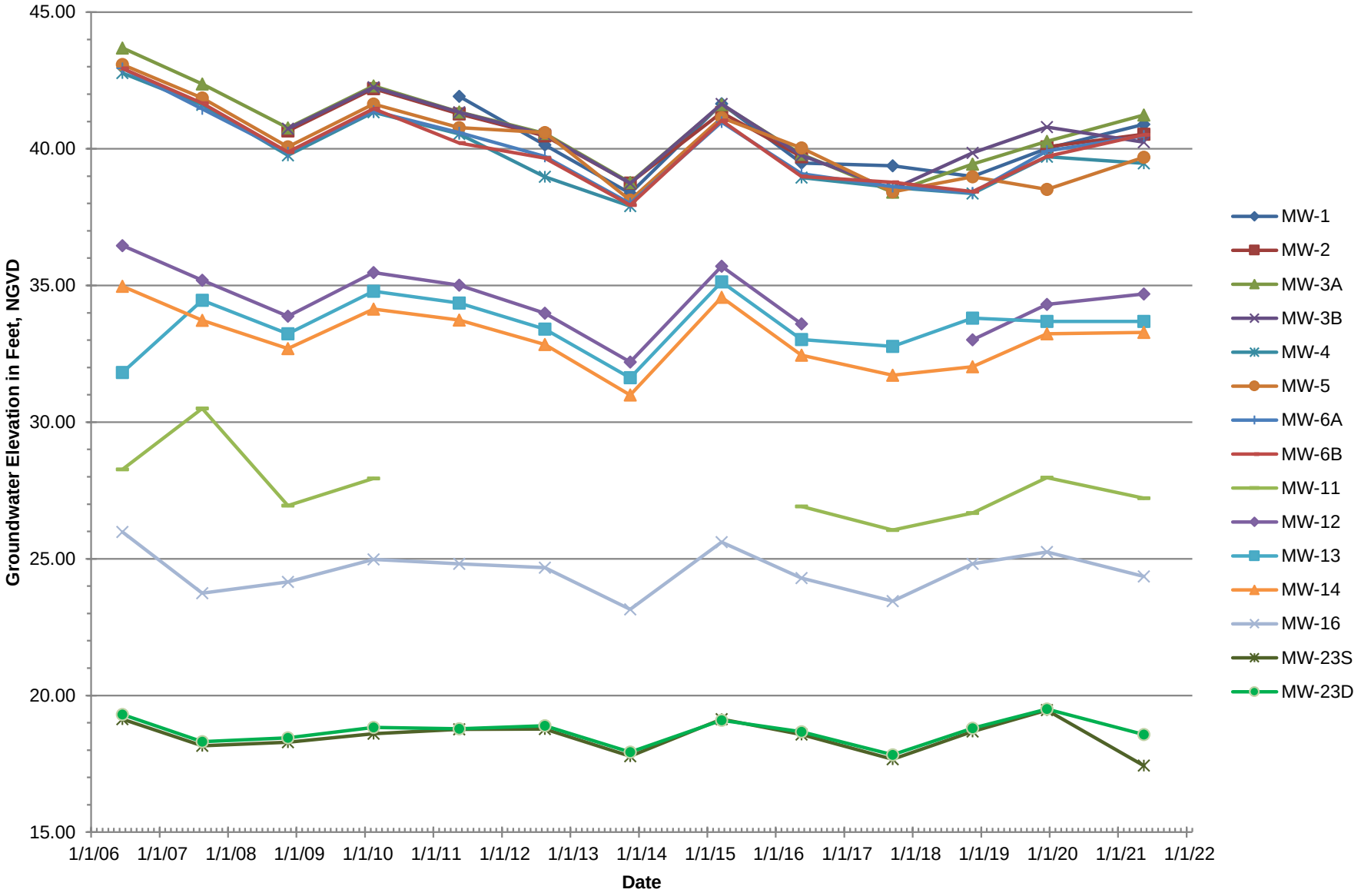
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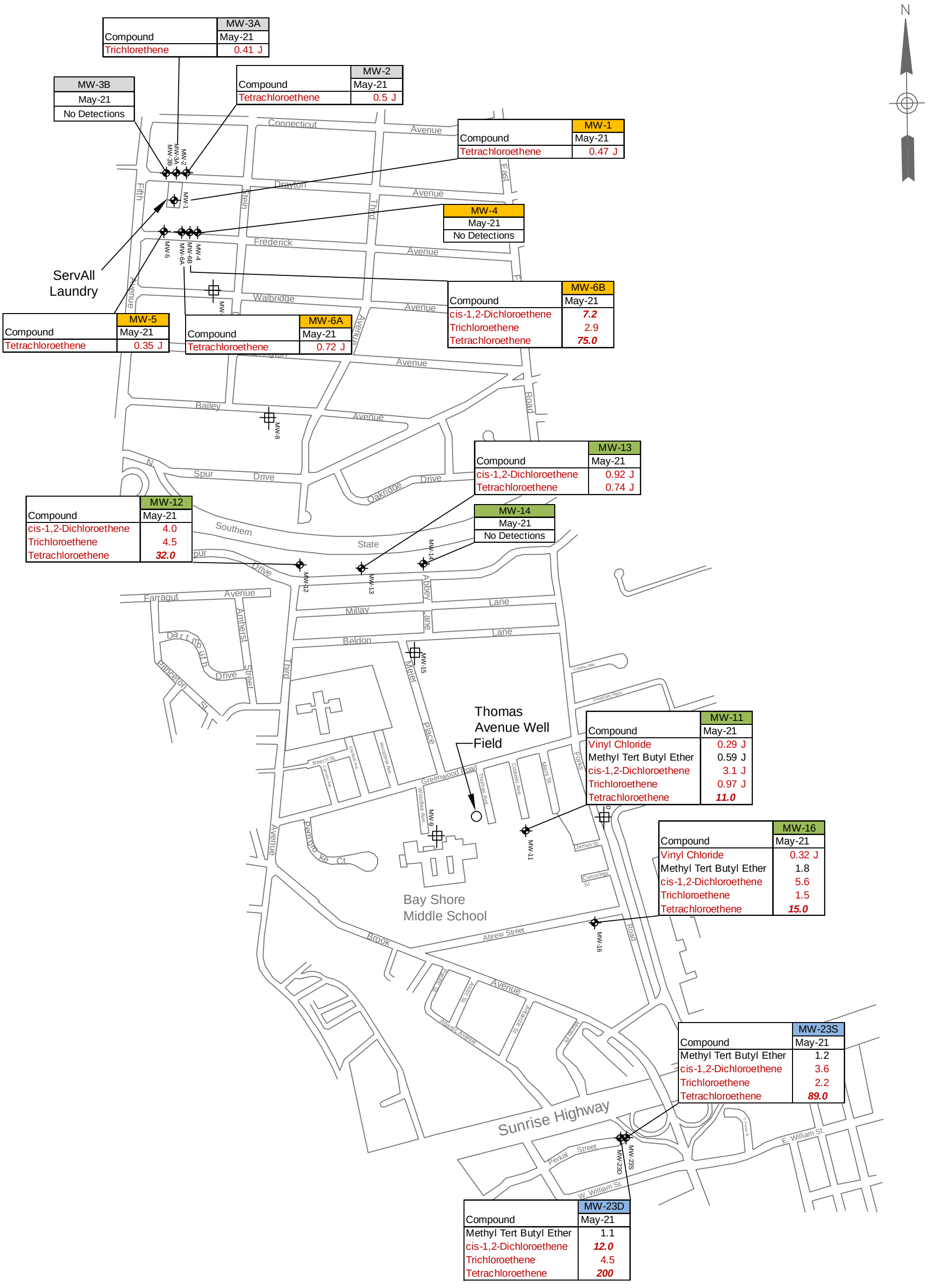
Scale in Feet

Prepared by : AECOM

SUBMITTED BY : PK	MULTI SITE G - SERVALL LAUNDRY SITE SITE NO. 1-52-026
DRAWN BY : CF	**GROUNDWATER CONTOUR MAP MAY 2021**
APPROVED BY : PK	DATE : JULY 2021 / SCALE : AS SHOWN / DRAWING NO. : 3

FIGURE 4
GROUNDWATER HYDROGRAPH
SERVALL LAUNDRY SITE, #1-52-077





LEGEND:

- MW-14: EXISTING MONITORING WELLS
- MW-10: DAMAGED OR MISSING MONITORING WELL

Compound	NYSDEC Criteria
Vinyl Chloride	2
Methyl Tert Butyl Ether	10
cis-1,2-Dichloroethene	5
1,1,1-Trichloroethane	5
Trichloroethene	5
Tetrachloroethene	5

- Upgradient Wells
- Source Area Wells
- Downgradient Wells
- Sentinel Wells

Note:
All results are shown in micrograms per liter (ug/L)
BOLD: Results Exceeds Criterion
J: Estimated value
D: Dilution

GRAPHIC SCALE
0 350 700 1400
Scale in Feet

Prepared by : AECOM

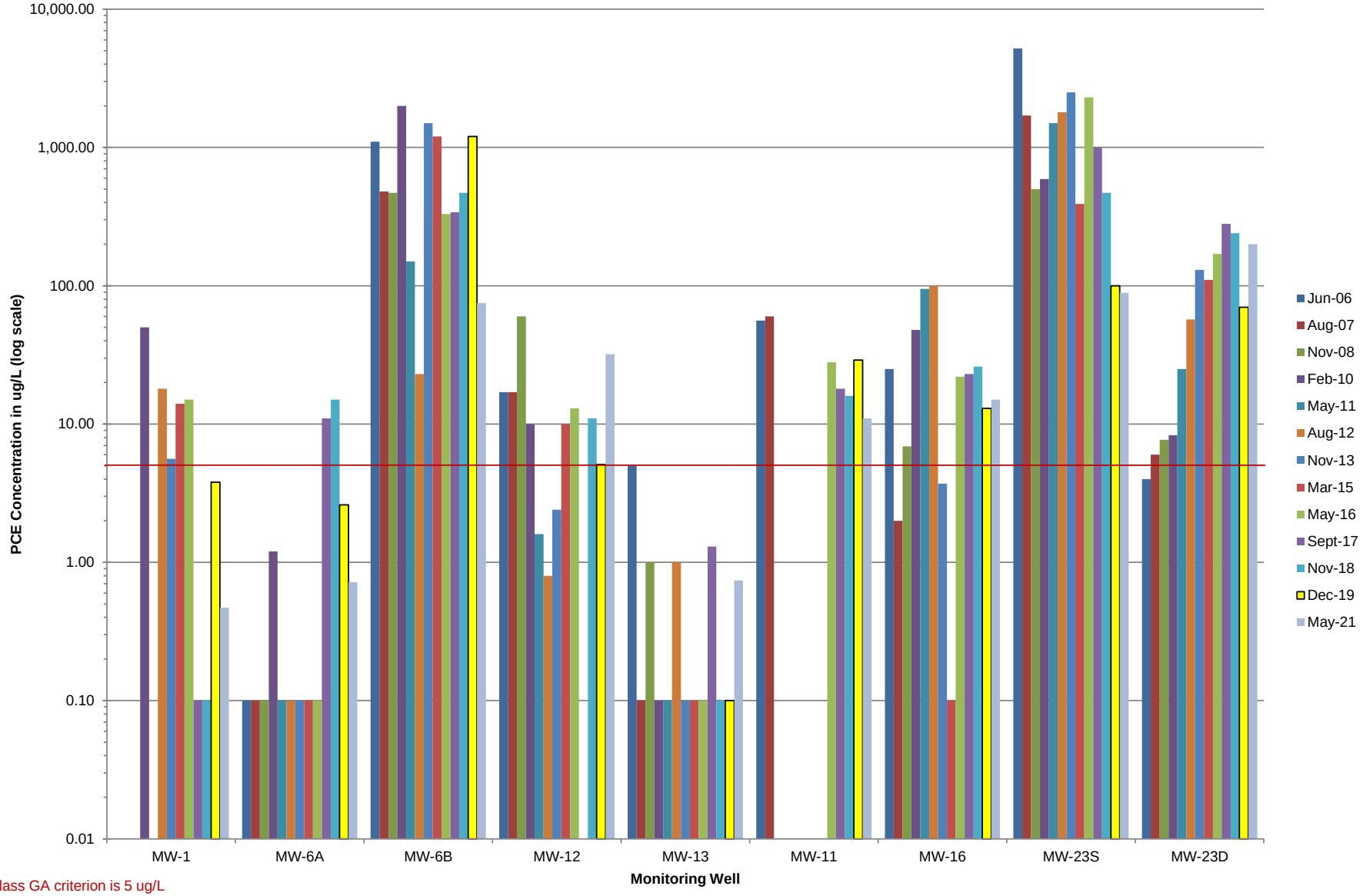
SUBMITTED BY :	PK
DRAWN BY :	CF
APPROVED BY :	PK

MULTI SITE G - SERVALL LAUNDRY SITE
SITE NO. 1-52-077

SUMMARY OF VOCs IN GROUNDWATER MAY 2021

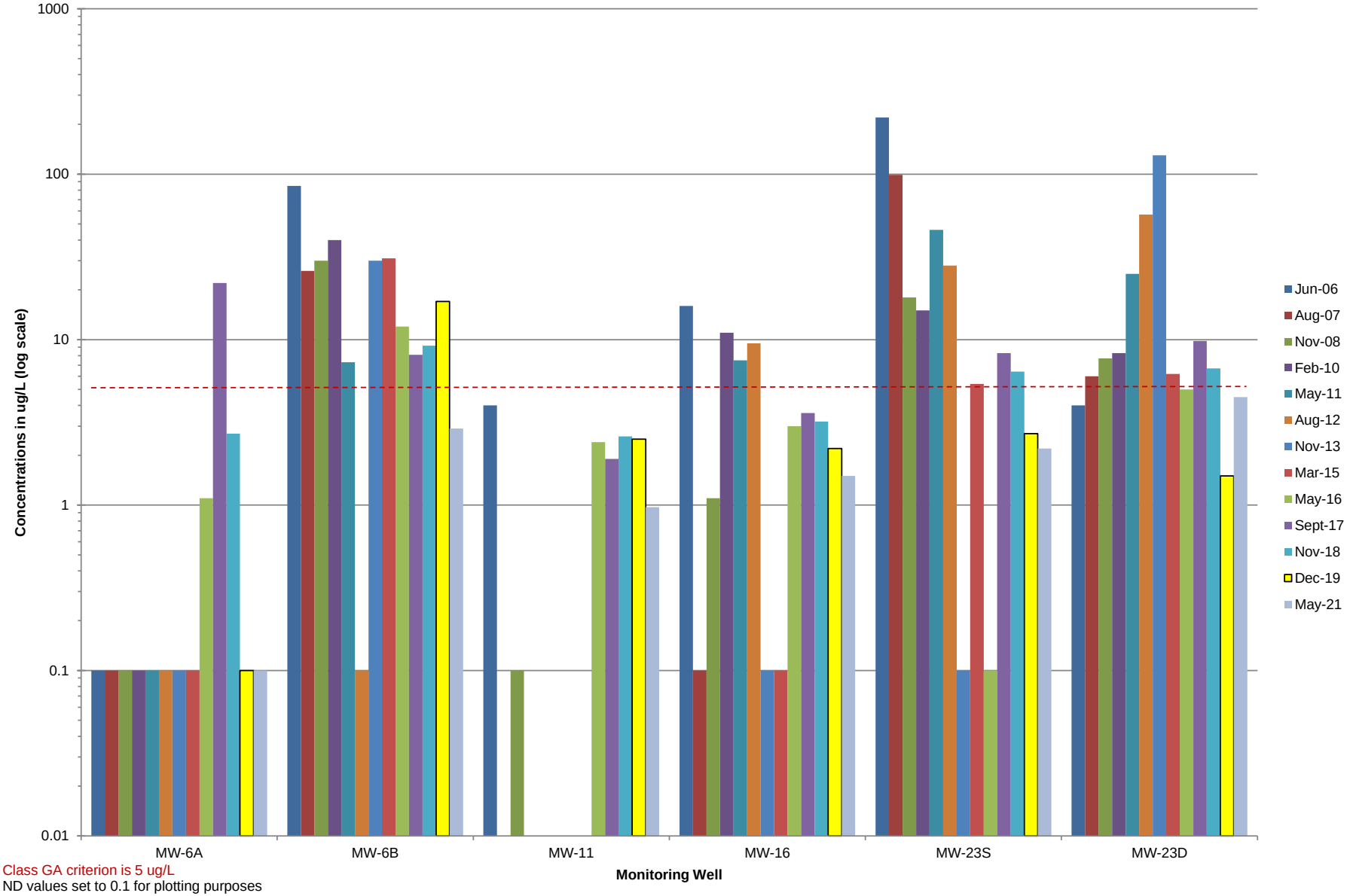
DATE :	SCALE :	DRAWING NO. :
JULY 2021	AS SHOWN	5

Figure 6
Tetrachloroethene Concentrations in Selected Monitoring Wells
ServAll Laundry Site (1-52-077)



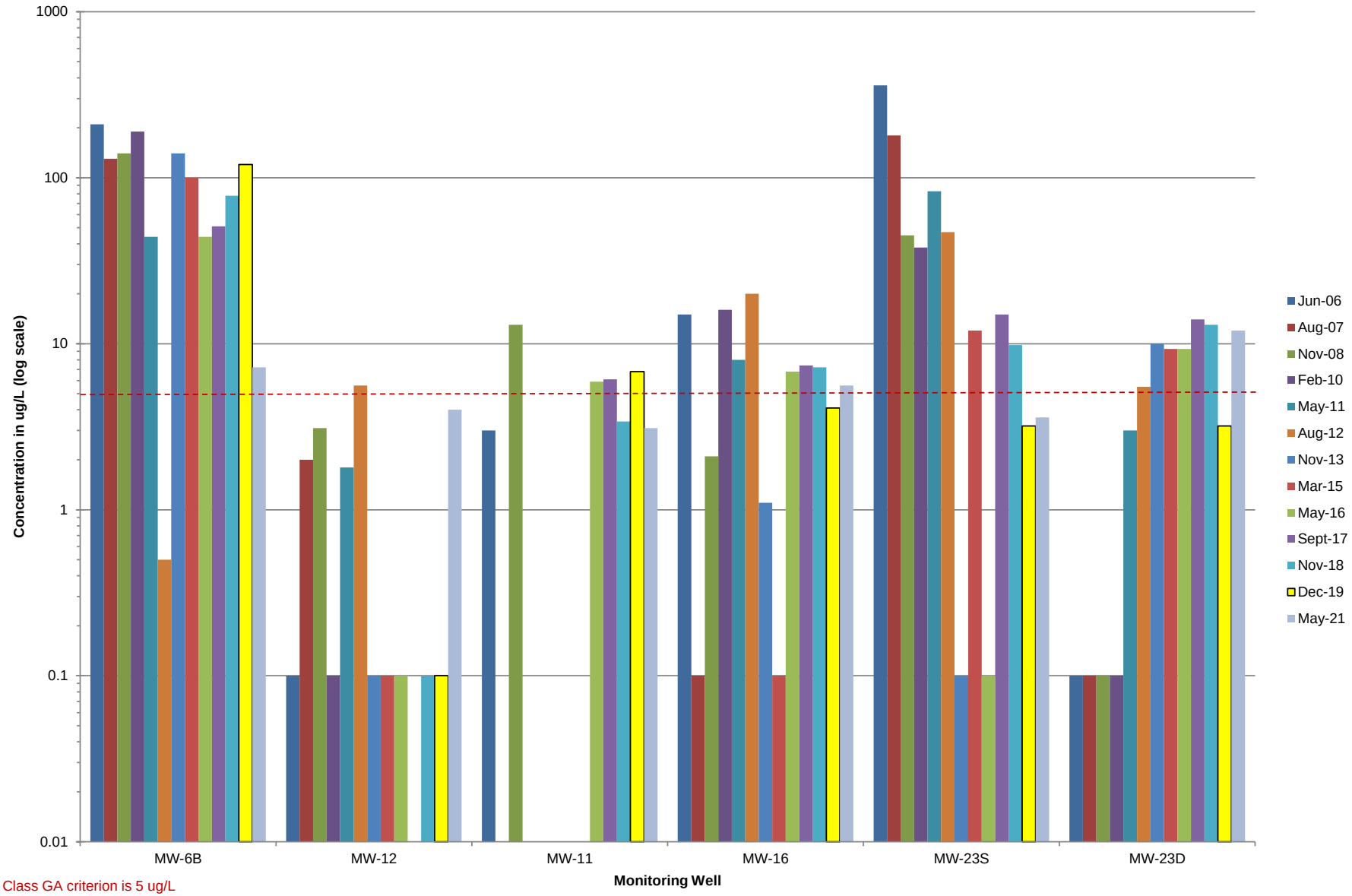
Class GA criterion is 5 ug/L
ND values set to 0.10 for plotting purposes

Figure 7
Trichloroethene Concentrations in Selected Monitoring Wells
ServAll Laundry Site (1-52-077)



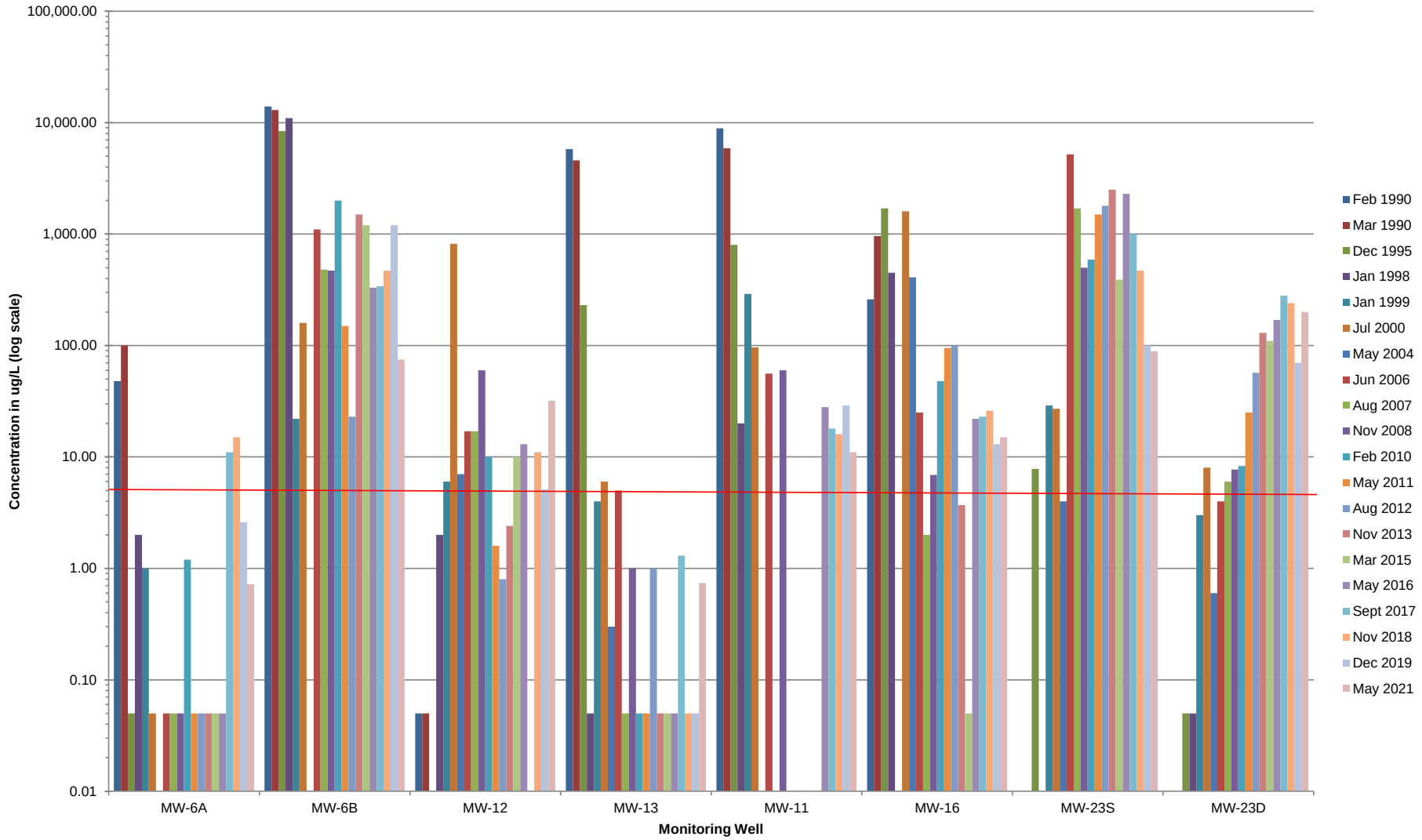
Class GA criterion is 5 ug/L
ND values set to 0.1 for plotting purposes

Figure 8
Cis-1,2-Dichloroethene Concentrations in Selected Monitoring Wells
ServAll Laundry Site (1-52-077)



Class GA criterion is 5 ug/L
ND values set to 0.1 for plotting purposes

FIGURE 9
HISTORIC PCE CONCENTRATIONS IN SELECTED MONITORING WELLS
SERVALL LAUNDRY SITE (1-52-077)



PCE Class GA criterion is 5 ug/L
ND values set to 0.05 ft to differentiate from "not collected" which are blank

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LEGEND:

MW-16	EXISTING MONITORING WELLS
MW-10	DAMAGED OR MISSING MONITORING WELL
(60)	PCE CONCENTRATION IN ug/L
10	PCE ISOCONCENTRATION LINE (ug/L), BASED ON RESULTS FROM MW-2, MW-3A, MW-3B, MW-4, MW-5, MW-6A, MW-6B, MW-11, MW-12, MW-13, MW-14, MW-16 MW-23S, AND MW-23D
NA	NOT SAMPLED
ND	NOT DETECTED
PCE	CLASS GA CRITERIA IS 5 ug/L

GRAPHIC SCALE

0 350 700 1400

Scale in Feet

Prepared by : AECOM

SUBMITTED BY : PK/jk

DRAWN BY : SC

APPROVED BY : PK

MULTI SITE G - SERVALL LAUNDRY SITE
SITE NO. 1-52-026

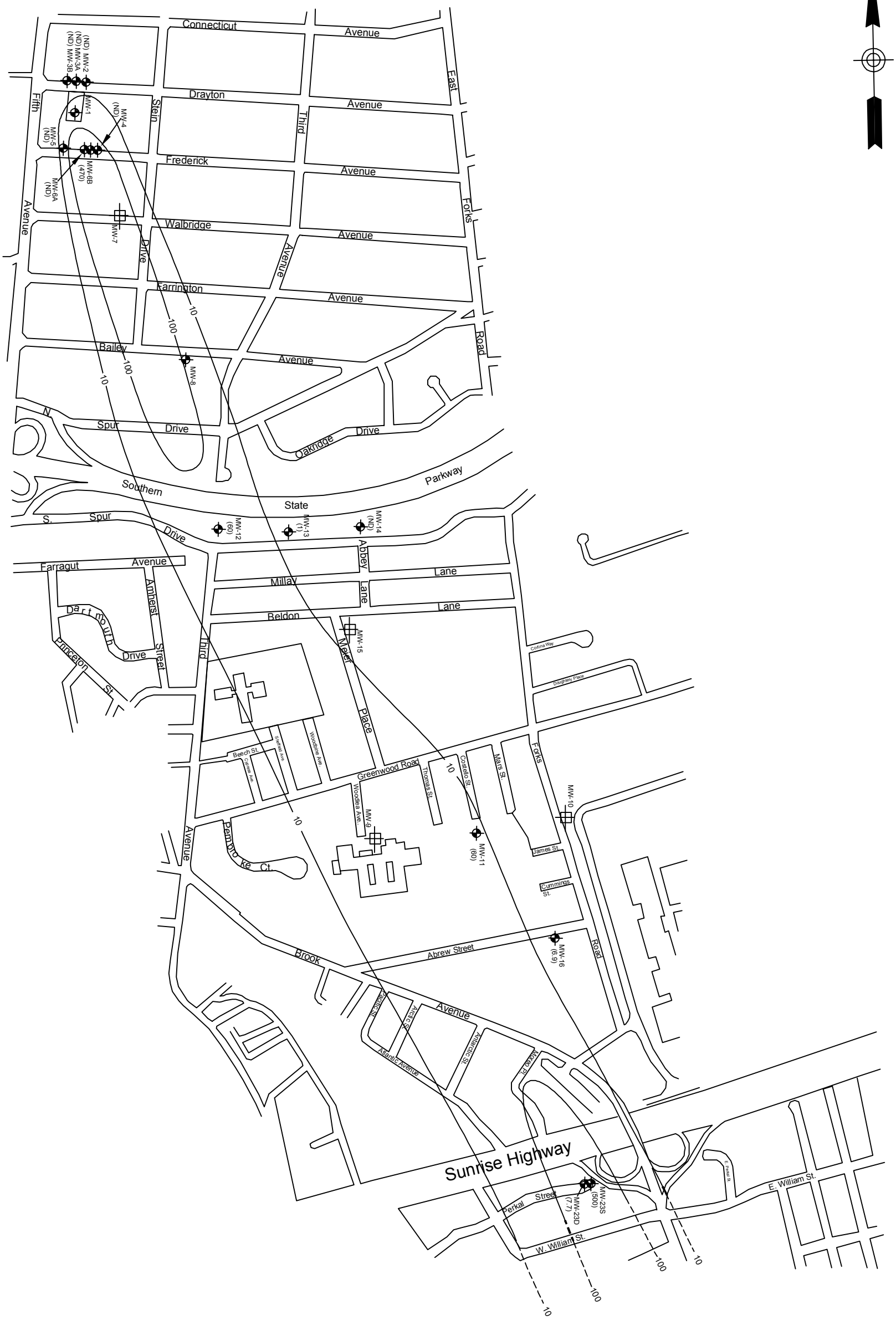
PCE ISOCONCENTRATION MAP JUNE 2006

DATE : JANUARY 2012

SCALE : AS SHOWN

DRAWING NO. : 10A

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LEGEND:

MW-16	EXISTING MONITORING WELLS
MW-10	DAMAGED OR MISSING MONITORING WELL
(60)	PCE CONCENTRATION IN ug/L
10	PCE ISOCONCENTRATION LINE (ug/L), BASED ON RESULTS FROM MW-2, MW-3A, MW-3B, MW-4, MW-5, MW-6A, MW-6B, MW-11, MW-12, MW-13, MW-14, MW-16 MW-23S, AND MW-23D
NA	NOT SAMPLED
ND	NOT DETECTED
PCE	CLASS GA CRITERIA IS 5 ug/L

GRAPHIC SCALE

0 350 700 1400

Scale in Feet

Prepared by : AECOM

SUBMITTED BY : PK/jk

DRAWN BY : SC

APPROVED BY : PK

MULTI SITE G - SERVALL LAUNDRY SITE
SITE NO. 1-52-026

PCE ISOCONCENTRATION MAP NOVEMBER 2008

DATE : JANUARY 2012

SCALE : AS SHOWN

DRAWING NO. : 10B

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LEGEND:

MW-16	EXISTING MONITORING WELLS
MW-10	DAMAGED OR MISSING MONITORING WELL
(60)	PCE CONCENTRATION IN ug/L
10	PCE ISOCONCENTRATION LINE (ug/L), BASED ON RESULTS FROM MW-2, MW-3A, MW-3B, MW-4, MW-5, MW-6A, MW-6B, MW-11, MW-12, MW-13, MW-14, MW-16 MW-23S, AND MW-23D
NA	NOT SAMPLED
ND	NOT DETECTED
PCE	CLASS GA CRITERIA IS 5 ug/L

GRAPHIC SCALE

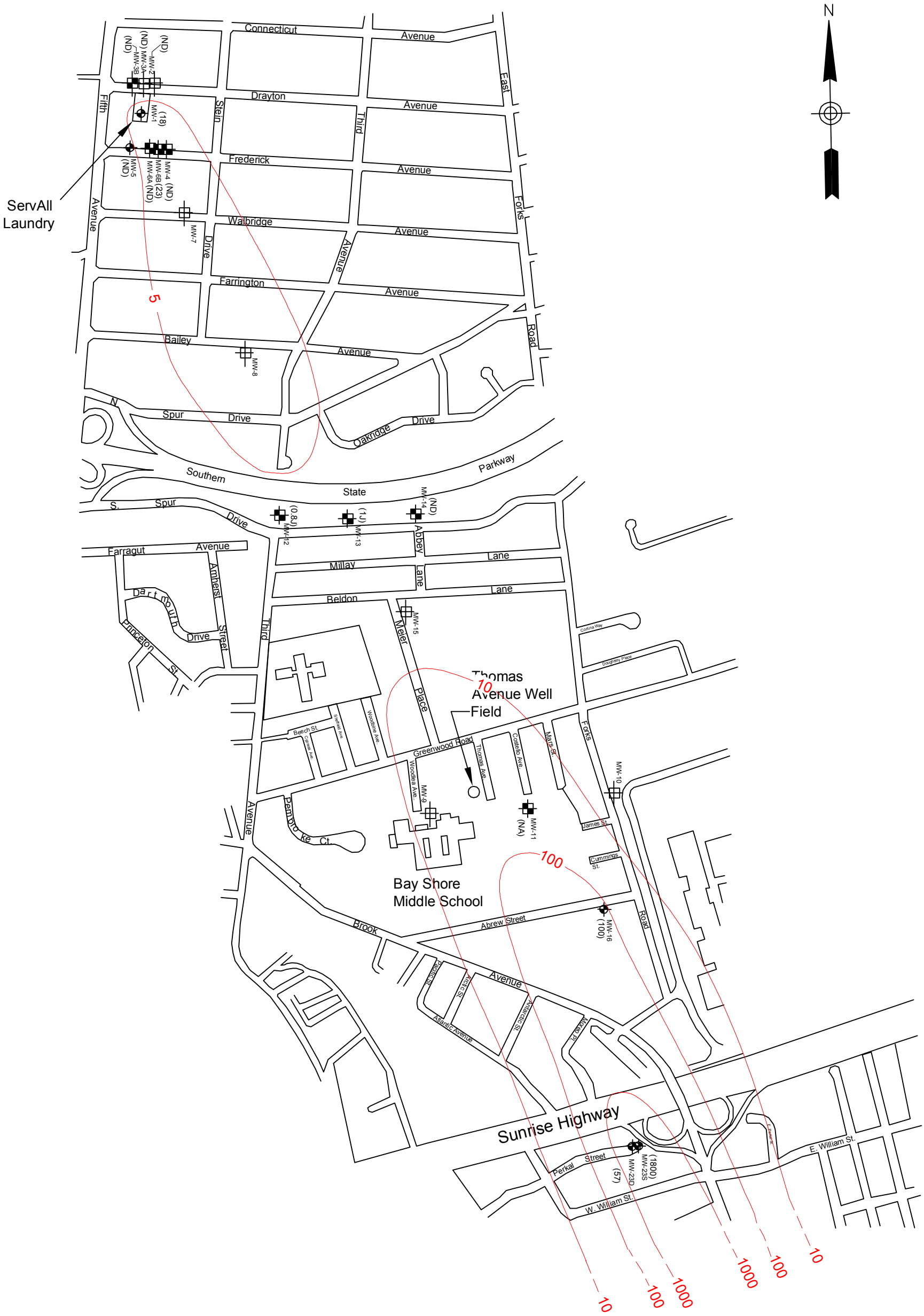
0 350 700 1400

Scale in Feet

Prepared by : AECOM

SUBMITTED BY : PK	MULTI SITE G - SERVALL LAUNDRY SITE SITE NO. 1-52-026
DRAWN BY : SC	**PCE ISOCONCENTRATION MAP MAY 2011**
APPROVED BY : PK	DATE : JANUARY 2012 / SCALE : AS SHOWN / DRAWING NO. : 10C

L:\work\60277021_Multi_Site_G\01 - ServAll Laundry\7.0 Deliverables\7.2 CADD\LTM-Reports



LEGEND:

MW-14 — EXISTING MONITORING WELLS

MISSING MONITORING WELLS

DAMAGED MONITORING WELLS

PCE PLUME

Note:
- All results are in micrograms per liter (ug/L)
- J: Estimated value
- NA: Not analyzed
- ND: Non detect

Note: Monitoring wells MW-6B and MW-6A are screened at a higher elevation within the glacial drift sand (not directly on top of the glacial marine clay).

GRAPHIC SCALE

0 350 700 1400

Scale in Feet

Prepared by : AECOM

SUBMITTED BY : PK

DRAWN BY : VM/jk

APPROVED BY : PK

SERVALL LAUNDARY SITE
BAY SHORE, NEW YORK

PCE ISOCONCENTRATION MAP AUGUST 2012

DATE : OCTOBER 2012

SCALE : AS SHOWN

DRAWING NO. : 10D

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LEGEND:

MW-14 EXISTING MONITORING WELLS

MISSING MONITORING WELLS

DAMAGED MONITORING WELLS

PCE PLUME

Note:
- All results are in micrograms per liter (ug/L)
- NA: Not analyzed
- ND: Non detect

Note: Monitoring wells MW-6B and MW-6A are screened at a higher elevation within the glacial drift sand (not directly on top of the glacial marine clay).

GRAPHIC SCALE

0 350 700 1400

Scale in Feet

Prepared by : AECOM

SUBMITTED BY : PK

DRAWN BY : VM/jk

APPROVED BY : PK

SERVALL LAUNDARY SITE
BAY SHORE, NEW YORK

PCE ISOCONCENTRATION MAP NOVEMBER 2013

DATE : NOVEMBER 2013

SCALE : AS SHOWN

DRAWING NO. : 10E

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LEGEND:

MW-14 — EXISTING MONITORING WELLS

MISSING MONITORING WELLS

DAMAGED MONITORING WELLS

PCE PLUME

Note:
- All results are in micrograms per liter (ug/L)
- J: Estimated value
- NA: Not analyzed
- ND: Non detect

Note: Monitoring wells MW-6B and MW-6A are screened at a higher elevation within the glacial drift sand (not directly on top of the glacial marine clay).

GRAPHIC SCALE

0 350 700 1400

Scale in Feet

Prepared by : AECOM

SUBMITTED BY : PK

DRAWN BY : SC

APPROVED BY : PK

MULTI SITE G - SERVALL LAUNDRY SITE
SITE NO. 1-52-026

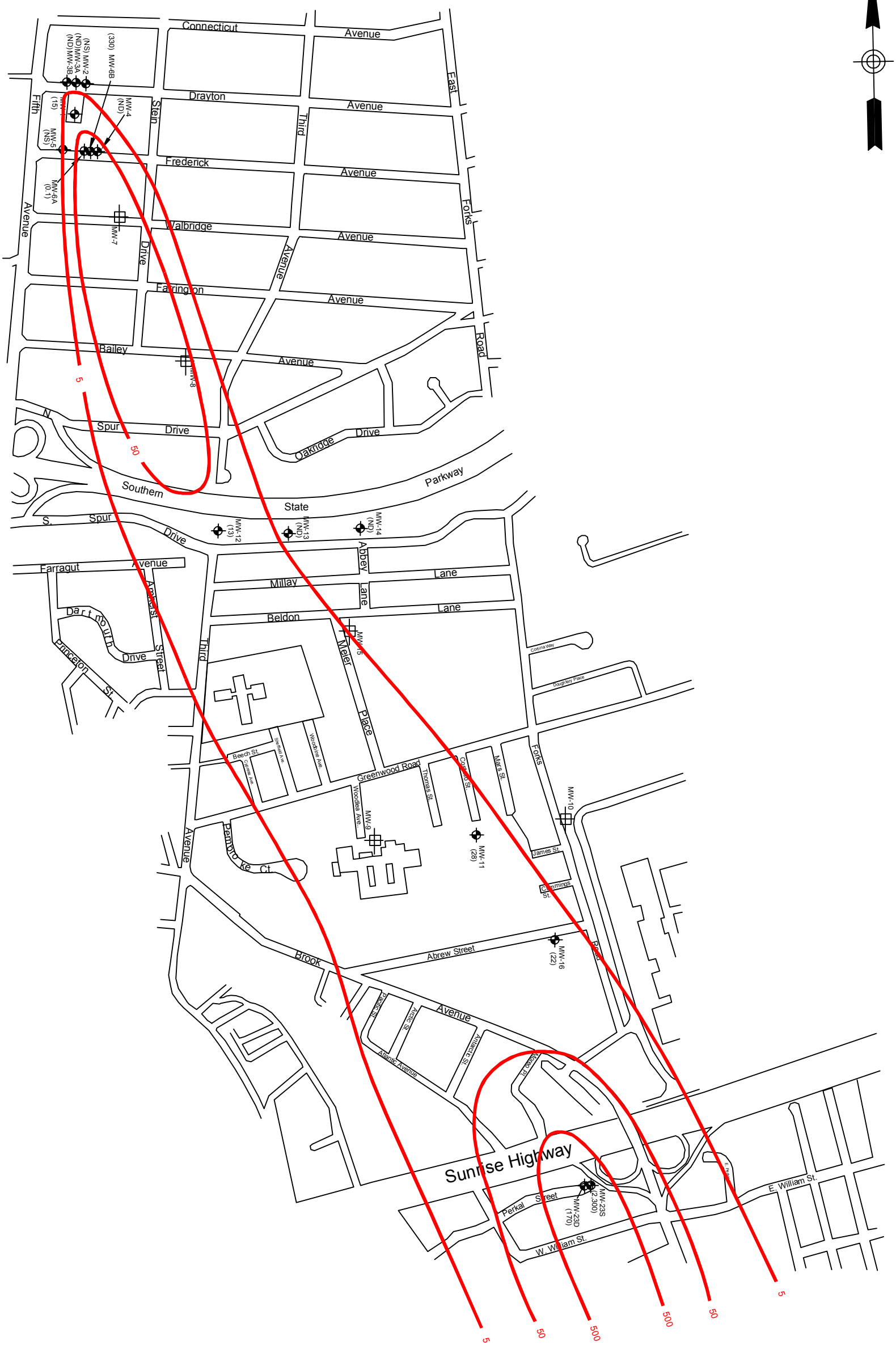
PCE ISOCONCENTRATION MAP MARCH 2015

DATE : APRIL 2015

SCALE : AS SHOWN

DRAWING NO. : 10F

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LEGEND:

MW-14 — EXISTING MONITORING WELLS

DAMAGED OR MISSING MONITORING WELLS

PCE PLUME

Note:
- All results are in micrograms per liter (ug/L)
- J: Estimated value
- NS: Not sampled
- NA: Not analyzed
- ND: Non detect

Note: Monitoring wells MW-6B and MW-6A are screened at a higher elevation within the glacial drift sand (not directly on top of the glacial marine clay).

GRAPHIC SCALE

0 350 700 1400

Scale in Feet

Prepared by : AECOM

SUBMITTED BY : PK	MULTI SITE G - SERVALL LAUNDRY SITE SITE NO. 1-52-026
DRAWN BY : SC	**PCE ISOCONCENTRATION MAP MAY 2016**
APPROVED BY : PK	DATE : AUGUST 2016 / SCALE : AS SHOWN / DRAWING NO. : **10G**

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LEGEND:

MW-14 — EXISTING MONITORING WELLS

DAMAGED OR MISSING MONITORING WELLS

PCE PLUME

Note:
- All results are in micrograms per liter (ug/L)
- J: Estimated value
- NS: Not sampled
- NA: Not analyzed
- ND: Non detect

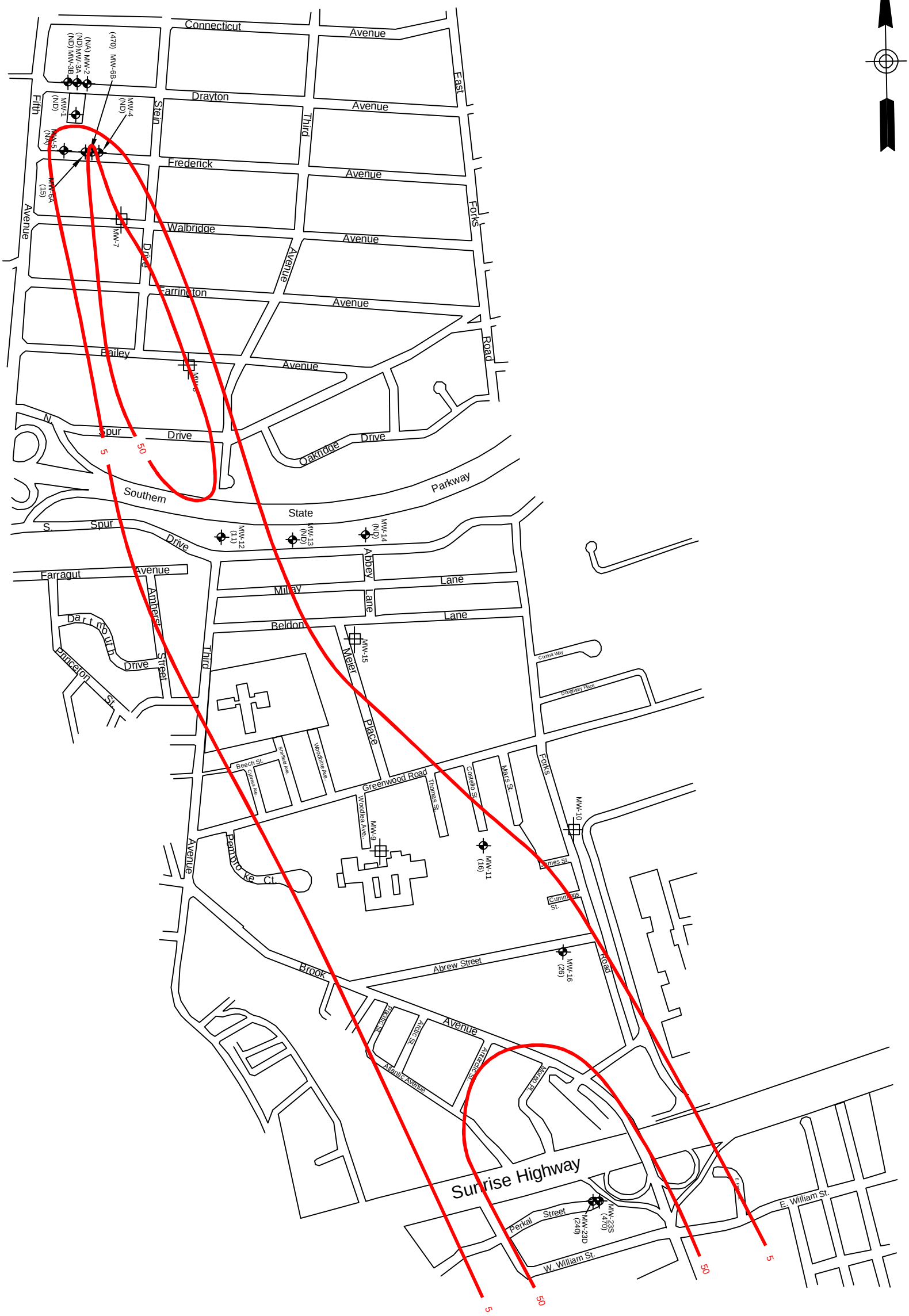
Note: Monitoring wells MW-6B and MW-6A are screened at a higher elevation within the glacial drift sand (not directly on top of the glacial marine clay).

GRAPHIC SCALE
0 350 700 1400
Scale in Feet

Prepared by : AECOM

SUBMITTED BY : PK	MULTI SITE G - SERVALL LAUNDRY SITE SITE NO. 1-52-026
DRAWN BY : SC	**PCE ISOCONCENTRATION MAP SEPTEMBER 2017**
APPROVED BY : PK	DATE : NOVEMBER 2017 / SCALE : AS SHOWN / DRAWING NO. : **10H**

L:\work\60277021_Multi_Site_G\01 - ServAll Laundry\7.0 Deliverables\7.2 CADD\LTM-Reports



LEGEND:

MW-14 — EXISTING MONITORING WELLS

DAMAGED OR MISSING MONITORING WELLS

PCE PLUME

Note:
- All results are in micrograms per liter (ug/L)
- J: Estimated value
- NS: Not sampled
- NA: Not analyzed
- ND: Non detect

Note: Monitoring wells MW-6B and MW-6A are screened at a higher elevation within the glacial drift sand (not directly on top of the glacial marine clay).

GRAPHIC SCALE
0 350 700 1400
Scale in Feet

Prepared by : AECOM

SUBMITTED BY : PK

DRAWN BY : SC

APPROVED BY : PK

MULTI SITE G - SERVALL LAUNDRY SITE
SITE NO. 1-52-026

PCE ISOCONCENTRATION MAP NOVEMBER 2018

DATE : FEBRUARY 2019

SCALE : AS SHOWN

DRAWING NO. : **10I**

L:\work\60277021_Multi_Site_G\01 - ServAll Laundry\7.0 Deliverables\7.2 CADD\LTM-Reports



LEGEND:

MW-14 — EXISTING MONITORING WELLS

DAMAGED OR MISSING MONITORING WELLS

PCE PLUME

Note:
- All results are in micrograms per liter (ug/L)
- J: Estimated value
- NS: Not sampled
- NA: Not analyzed
- ND: Non detect

Note: Monitoring wells MW-6B and MW-6A are screened at a higher elevation within the glacial drift sand (not directly on top of the glacial marine clay).

GRAPHIC SCALE
0 350 700 1400
Scale in Feet

Prepared by : AECOM

SUBMITTED BY : PK

DRAWN BY : SC

APPROVED BY : PK

MULTI SITE G - SERVALL LAUNDRY SITE
SITE NO. 1-52-026

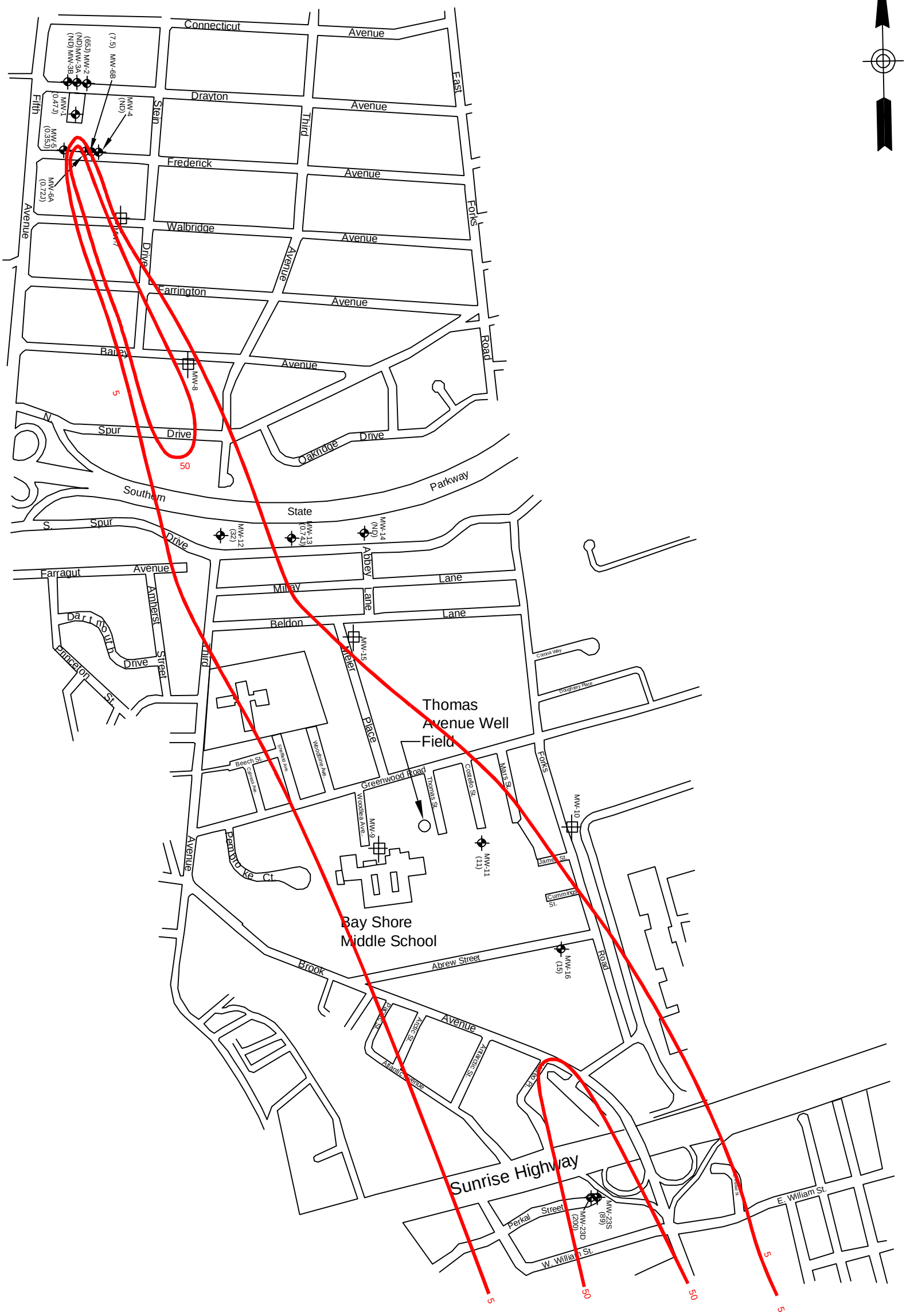
PCE ISOCONCENTRATION MAP DECEMBER 2019

DATE : APRIL 2020

SCALE : AS SHOWN

DRAWING NO. : 10J

L:\work\60277021_Multi_Site_G\01 - ServAll Laundry\7.0 Deliverables\7.2 CADD\LTM-Reports



LEGEND:

MW-14 — EXISTING MONITORING WELLS

DAMAGED OR MISSING MONITORING WELLS

PCE PLUME

Note:
- All results are in micrograms per liter (ug/L)
- J: Estimated value
- NS: Not sampled
- NA: Not analyzed
- ND: Non detect

Note: Monitoring wells MW-6B and MW-6A are screened at a higher elevation within the glacial drift sand (not directly on top of the glacial marine clay).

GRAPHIC SCALE
0 350 700 1400
Scale in Feet

Prepared by : AECOM

SUBMITTED BY : PK	MULTI SITE G - SERVALL LAUNDRY SITE SITE NO. 1-52-026
DRAWN BY : CF	**PCE ISOCONCENTRATION MAP MAY 2021**
APPROVED BY : PK	DATE : JULY 2021 / SCALE : AS SHOWN / DRAWING NO. : **10K**

Appendix A

NYSDEC Monitoring Well Field Inspection Logs

SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: SL & DH

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 5/26/2021 16:30
Well ID.: MW-1

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	

WELL COORDINATES? NYTM X _____ NYTM Y _____ See Report
PDOP Reading from Trimble pathfinder: _____ Satellites: _____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		X
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED PID	9.4 PPM
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	FLUSH
PROTECTIVE CASING MATERIAL TYPE:	STEEL
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	6

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	90.10
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	23.9
MEASURE WELL DIAMETER (Inches):	4
WELL CASING MATERIAL:	STEEL
PHYSICAL CONDITION OF VISIBLE WELL CASING:	GOOD
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	NA
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	NO OVERHEAD, UNDER UNKOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

LOCATED BEHIND KC SCHOOBS METAL PRODUCTS IN PARKING LOT

VEHICLES PARKED NEAR WELL

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

WELL IN PAVED PARKING AREA

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

PARKED CARS

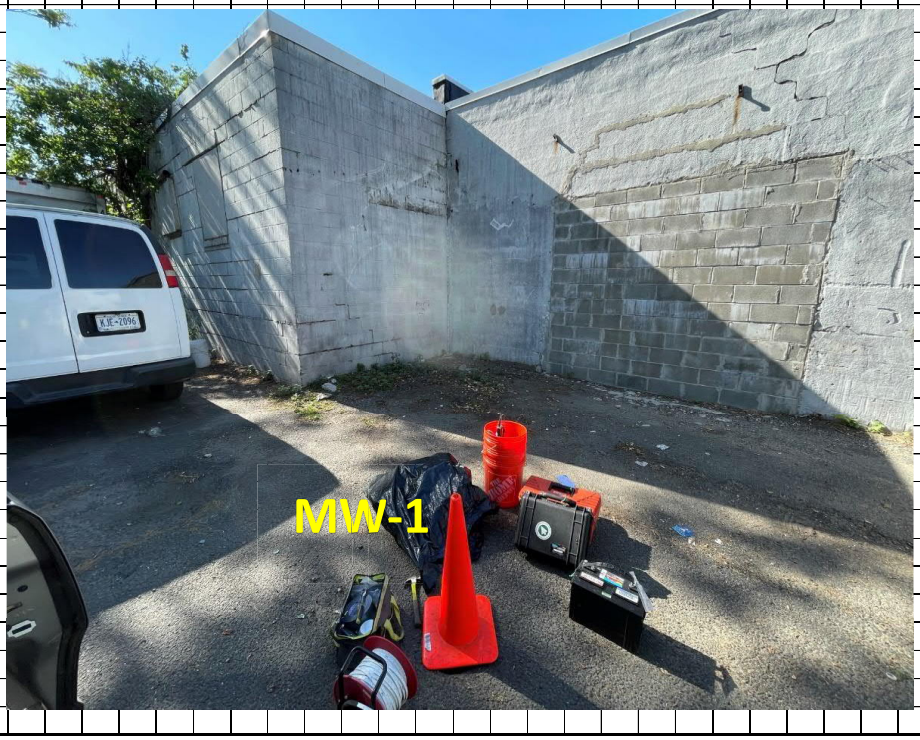
REMARKS:

TUBING IN WELL

MONITORING WELL INSPECTION LOG

SKETCH





SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: HL & PR

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 5/25/21
Well ID.: MW-2

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	

WELL COORDINATES? NYTM X _____ NYTM Y _____ See Report
PDOP Reading from Trimble pathfinder: _____ Satellites: _____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		X
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?		X
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		X
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)		X

HEADSPACE READING (ppm) AND INSTRUMENT USED PID	0.4
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	FLUSH
PROTECTIVE CASING MATERIAL TYPE:	STEEL
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	6.0

	YES	NO
LOCK PRESENT?		X
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	83.84
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	23.94
MEASURE WELL DIAMETER (Inches):	2.0
WELL CASING MATERIAL:	STEEL/PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	GOOD
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	NA
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	NO OVERHEAD, UNDER UNKOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

LOCATED IN FRONT OF THE PARKING LOT OF 9 DRAYTON AVENUE

ALIGN WITH THE PARKING SIGN IN THE PARKING LOT

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

WELL LOCATED IN GRASSY MEDIAN BETWEEN ROAD AND SIDEWALK

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

TOP SOIL

REMARKS:

PUMP ACCESS WAS BLOCKED BY PREVIOUS TUBING AT AROUND 17 FT DEPTH

PREVIOUS TUBING IN WELL WAS FISHED OUT BY IRON FISH TAPE

MONITORING WELL INSPECTION LOG

SKETCH





SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: SL & DH

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 5/25/2021 11:00
Well ID.: MW-3A

	YES	NO
WELL VISIBLE? (If not, provide directions below)		X

WELL COORDINATES? NYTM X _____ NYTM Y _____ See Report
PDOP Reading from Trimble pathfinder: _____ Satellites: _____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		X
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?		X
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		X
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)		X

HEADSPACE READING (ppm) AND INSTRUMENT USED ..... PID	0.4 PPM
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	FLUSH
PROTECTIVE CASING MATERIAL TYPE:	STEEL
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	6

	YES	NO
LOCK PRESENT?		X
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	115.88
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	23.13
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	STEEL
PHYSICAL CONDITION OF VISIBLE WELL CASING:	POOR
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	NA
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	NO OVERHEAD, UNDER UNKOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

ALONG NORTH SIDEWALK OF DRAYTON AVE AT END OF CLOTHING BUILDING AND FENCE CORNER

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

LOCATED IN MEDIAN BETWEEN SIDEWALK AND STREET

WELL LID MISSING, IN-FILLED WITH SOIL OVER J-PLUG

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

TOP SOIL

REMARKS:

TUBING IN WELL

SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: SL and DH

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 5/25/21
Well ID.: MW-3B

	YES	NO
WELL VISIBLE? (If not, provide directions below)		X

WELL COORDINATES? NYTM X _____ NYTM Y _____ See Report
PDOP Reading from Trimble pathfinder: _____ Satellites: _____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		X
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?		X
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		X
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)		X

HEADSPACE READING (ppm) AND INSTRUMENT USED PID	0.1
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	FLUSH
PROTECTIVE CASING MATERIAL TYPE:	STEEL
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	6

	YES	NO
LOCK PRESENT?		X
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	86.50
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	24.30
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	STEEL
PHYSICAL CONDITION OF VISIBLE WELL CASING:	POOR
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	NA
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	NO OVERHEAD, UNDER UNKOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

12 FEET WEST OF MW-3A

ALONG NORTHERN SIDEWALK OF DRAYTON AVE

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

WELL LOCATED IN GRASSY MEDIAN BETWEEN ROAD AND SIDEWALK

PROTECTIVE CASING IS DAMAGED, LID BROKEN AND COVERED WITH SOIL ON TOP

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

SOIL , STORMWATER

REMARKS:

VEGETATION COVERING THE WELL, TUBING IN WELL

PLASTIC WELL CAP IS BROKEN (NEED REPLACEMENT)

MONITORING WELL INSPECTION LOG

SKETCH





MONITORING WELL INSPECTION LOG

SKETCH





SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: HL & PR

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 5/26/21
Well ID.: MW-4

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	

WELL COORDINATES? NYTM X _____ NYTM Y _____ See Report
PDOP Reading from Trimble pathfinder: _____ Satellites: _____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL MW-4 .....

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		X
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED ..... PID	0.3
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	FLUSH
PROTECTIVE CASING MATERIAL TYPE:	STEEL
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	6

	YES	NO
LOCK PRESENT?		X
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	84.3
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	23.64
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	STEEL
PHYSICAL CONDITION OF VISIBLE WELL CASING:	GOOD
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE Well ID under the cap	
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	NO OVERHEAD, UNDER UNKOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

LOCATED IN FRONT OF 15 FREDERICK AVE IN BETWEEN MW-6B AND PZ-4

SURFACE SEAL CRACKED

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

LOCATED ON GRASSY MEDIAN BETWEEN SIDEWALK AND ROADWAY

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

Top Soil, Covered in soil

REMARKS:

TUBING IN WELL

MONITORING WELL INSPECTION LOG

SKETCH





SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: SL and DH

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 05/26/21
Well ID.: MW-5

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	

WELL COORDINATES? NYTM X _____ NYTM Y _____ See Report
PDOP Reading from Trimble pathfinder: _____ Satellites: _____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		X
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?		X
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		X
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED ..... PID	1.3
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	FLUSH
PROTECTIVE CASING MATERIAL TYPE:	STEEL
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	6

	YES	NO
LOCK PRESENT?		X
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	26.6
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	24.37
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	STEEL
PHYSICAL CONDITION OF VISIBLE WELL CASING:	GOOD
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	NA
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	NO OVERHEAD, UNDER UNKOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.
LOCATED IN FRONT OF 9 FREDERICK AVE

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.
WELL IN NORTHERN SHOULDER OF ROAD (GRASSY AREA)
PROTECTIVE CASING BROKEN, LID MISSING

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):
SOIL

REMARKS:

MONITORING WELL INSPECTION LOG

SKETCH





SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: SL & DH

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 5/26/2021 09:00
Well ID.: MW-6A

	YES	NO
WELL VISIBLE? (If not, provide directions below)		X

WELL COORDINATES? NYTM X 40°45.300'N NYTM Y -76° 15.675' W See Report
PDOP Reading from Trimble pathfinder: Satellites:
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		X
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?		X
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		X
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)		X

HEADSPACE READING (ppm) AND INSTRUMENT USED PID	0.6 PPM
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	FLUSH
PROTECTIVE CASING MATERIAL TYPE:	STEEL
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	6

	YES	NO
LOCK PRESENT?		X
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	59.84
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	23.4
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	STEEL
PHYSICAL CONDITION OF VISIBLE WELL CASING:	FAIR
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	NA
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	NO OVERHEAD, UNER UNKOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

7 FEET WEST AND 1 FEET SOUTH OF MW-6B

IN FRONT OF RESIDENTIAL HOUSE (11 FREDERICK AVENUE)

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

WELL IN SHOULDER OF ROAD (NO SIDEWALK), SURFACE SEAL BROKEN

TOP OF WELL COVERED BY SOIL & GRAVEL

PROTECTIVE CASING BROKE, LID BROKE, NO SURFACE SEAL

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

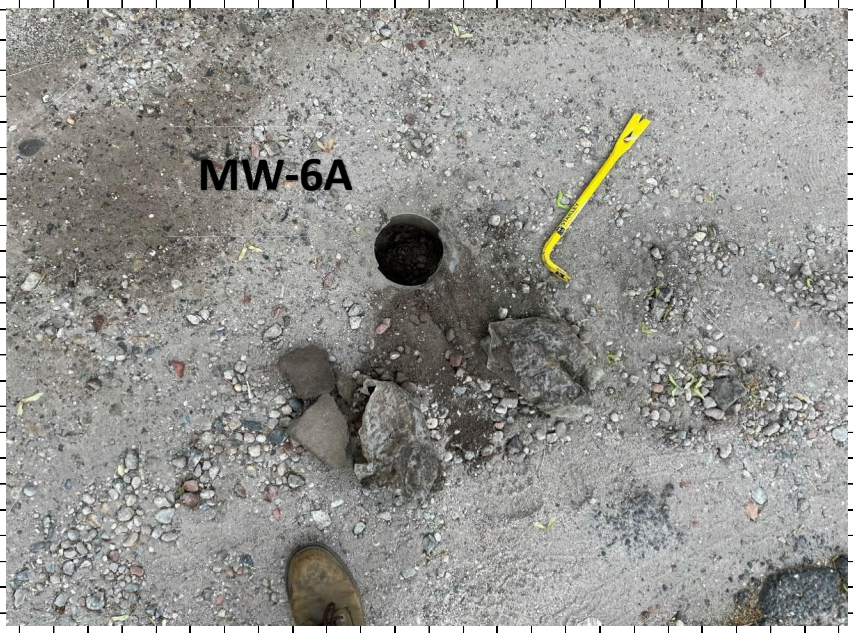
SOIL

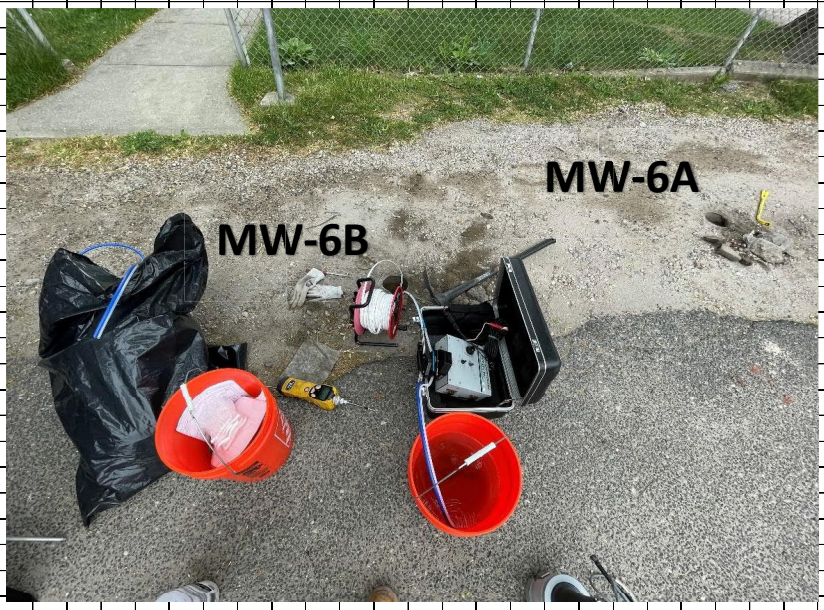
REMARKS:

TUBING REMOVED FROM THE WELL, LOTS OF SEDIMENT AT THE BOTTOM

MONITORING WELL INSPECTION LOG

SKETCH





MONITORING WELL INSPECTION LOG
SKETCH



SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: SL & DH

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 5/26/2021 07:30
Well ID.: MW-6B

	YES	NO
WELL VISIBLE? (If not, provide directions below)		X

WELL COORDINATES? NYTM X 40°45.303'N NYTM Y -76° 15.676' W See Report
PDOP Reading from Trimble pathfinder: Satellites:
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		X
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?		X
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		X
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)		X

HEADSPACE READING (ppm) AND INSTRUMENT USED PID	1.3 PPM
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	FLUSH
PROTECTIVE CASING MATERIAL TYPE:	STEEL
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	6

	YES	NO
LOCK PRESENT?		X
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	28.28
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	23.32
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	STEEL
PHYSICAL CONDITION OF VISIBLE WELL CASING:	FAIR
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	NA
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	NO OVERHEAD, UNDER UNKOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

7 FEET EAST AND 1 FEET NORTH OF MW-6A

IN FRONT OF RESIDENTIAL HOUSE (11 FREDERICK AVENUE)

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

WELL IN SHOULDER OF ROAD (NO SIDEWALK)

PROTECTIVE CASING LID MISSING, NO SURFACE SEAL, TOP OF WELL COVERED BY SOIL & GRAVEL

PLANT ROOTS AND GRAVEL FILLED IN

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

SOIL

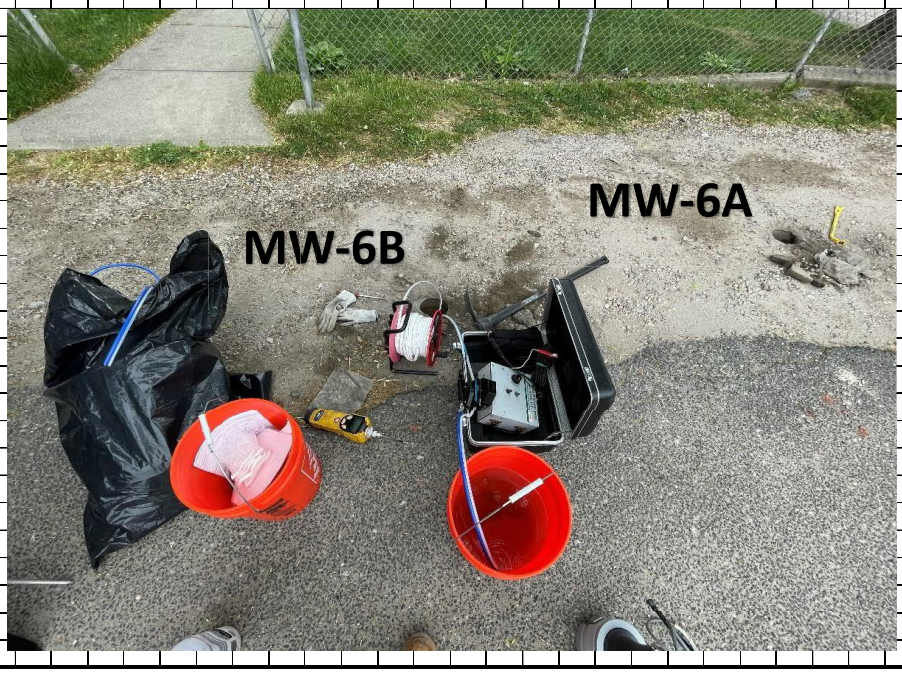
REMARKS:

TUBING REMOVED FROM THE WELL

MONITORING WELL INSPECTION LOG

SKETCH





MONITORING WELL INSPECTION LOG
SKETCH



SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: SL and DH

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 5/27/21
Well ID.: MW-11

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	

WELL COORDINATES? NYTM X _____ NYTM Y _____ See Report
PDOP Reading from Trimble pathfinder: _____ Satellites: _____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		X
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		X
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED ..... PID	1.0
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	FLUSH
PROTECTIVE CASING MATERIAL TYPE:	PVC
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	6

	YES	NO
LOCK PRESENT?		X
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	97.8
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	16.35
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	STEEL
PHYSICAL CONDITION OF VISIBLE WELL CASING:	GOOD
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	NA
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	NO OVERHEAD, UNDER UNKNOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

LOCATED NORTH OF BAY SHORE MIDDLE SCHOOL PLAYGROUND

NEAR THE TREE LINE IN THE GRASSY FIELD AREA

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

WELL IN GRASSY FIELD AREA

SURFACE SEAL CRACKED, ONE OF THE BOLT MISSING

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

SOIL

REMARKS:

TUBING IN WELL

MONITORING WELL INSPECTION LOG

SKETCH MW-11





SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: SL & DH

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 5/27/2021 1330
Well ID.: MW-12

	YES	NO
WELL VISIBLE? (If not, provide directions below)		X

WELL COORDINATES? NYTM X _____ NYTM Y _____ See Report
PDOP Reading from Trimble pathfinder: _____ Satellites: _____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		X
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?		X
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		X
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)		X

HEADSPACE READING (ppm) AND INSTRUMENT USED ..... PID	0 PPM
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	FLUSH
PROTECTIVE CASING MATERIAL TYPE:	STEEL
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	6

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	90.10
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	15.92
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	STEEL
PHYSICAL CONDITION OF VISIBLE WELL CASING:	FAIR
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	NA
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	NO OVERHEAD, UNDER UNKNOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.
LOCATED 70 FT BEFORE LIGHT POST 1048

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.
LOCATED AT GRASSY AREA AT TREE LINE
LID MISSING, SOIL ON TOP OF J-PLUG, COVERED WITH LEAVES AND GARBAGE

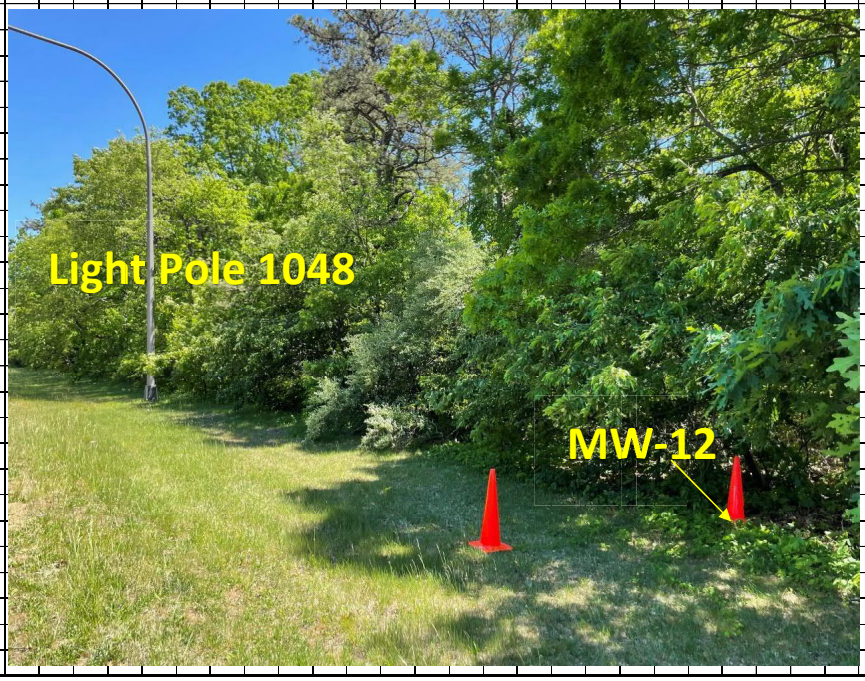
IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):
SOIL, GARBAGE, STORMWATER

REMARKS:
TUBING IN WELL

MONITORING WELL INSPECTION LOG

SKETCH





SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: SL and DH

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 5/28/21
Well ID.: MW-13

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	

WELL COORDINATES? NYTM X _____ NYTM Y _____ See Report
PDOP Reading from Trimble pathfinder: _____ Satellites: _____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		X
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?		X
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		X
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED ..... PID	1.0
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	FLUSH
PROTECTIVE CASING MATERIAL TYPE:	STEEL
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	6

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	97.55
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	16.65
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	STEEL
PHYSICAL CONDITION OF VISIBLE WELL CASING:	GOOD
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	NA
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	NO OVERHEAD, UNDER UNKNOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

11 FT NORTHEAST OF LIGHT POLE 1052

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

GRASSY ROAD SIDE (SOUTHERN STATE PARKWAY)

WELL HOLE FILLED WITH LEAVES AND DIRT

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

SOIL, LEAVES, STORMWATER, GARBAGE

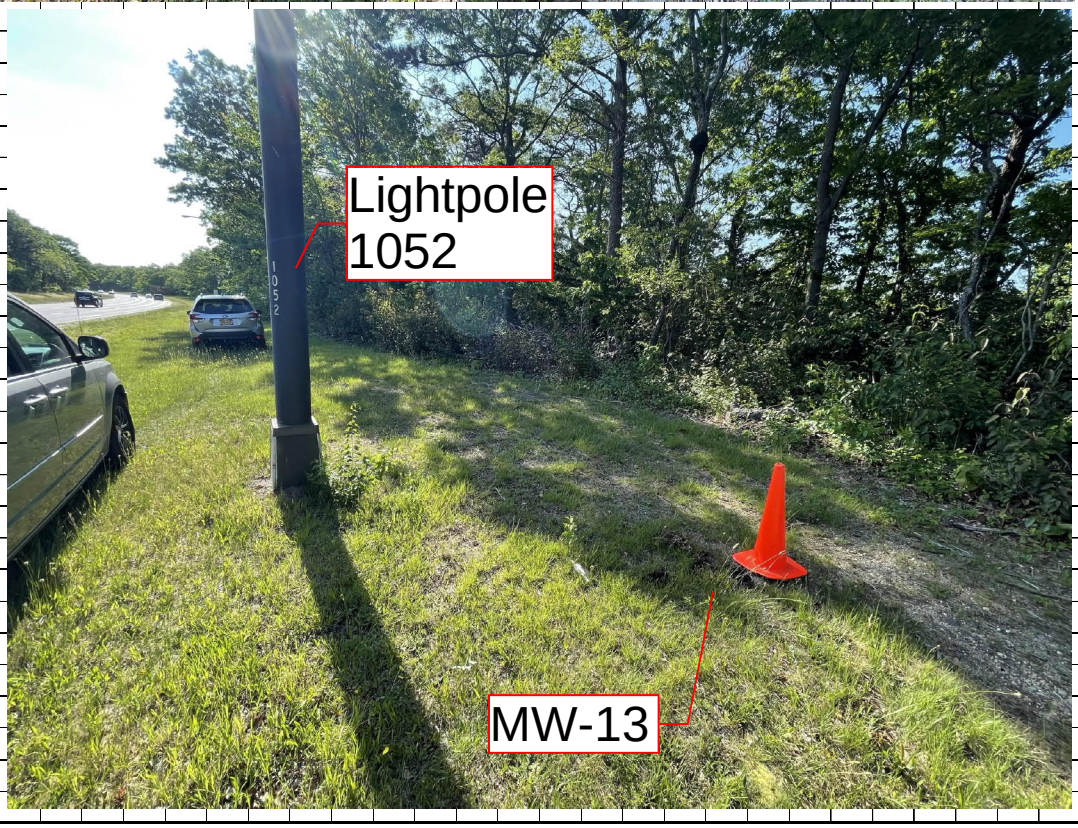
REMARKS:

TUBING IN WELL

MONITORING WELL INSPECTION LOG

SKETCH





SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: SL & DH

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 5/28/2021 0830
Well ID.: MW-14

	YES	NO
WELL VISIBLE? (If not, provide directions below)		X

WELL COORDINATES? NYTM X _____ NYTM Y _____ See Report
PDOP Reading from Trimble pathfinder: _____ Satellites: _____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		X
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?		X
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		X
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED PID	0.1 PPM
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	FLUSH
PROTECTIVE CASING MATERIAL TYPE:	STEEL
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	6

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	91.50
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	16.7
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	STEEL
PHYSICAL CONDITION OF VISIBLE WELL CASING:	FAIR
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	NA
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	NO OVERHEAD, UNDER UNKNOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

45 FEET PAST LIGHT POLE 1056

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

GRASSY ROAD SIDE (SOUTHERN STATE PARKWAY)

LID MISSING, SOIL ON TOP OF J-PLUG, COVERED WITH LEAVES

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

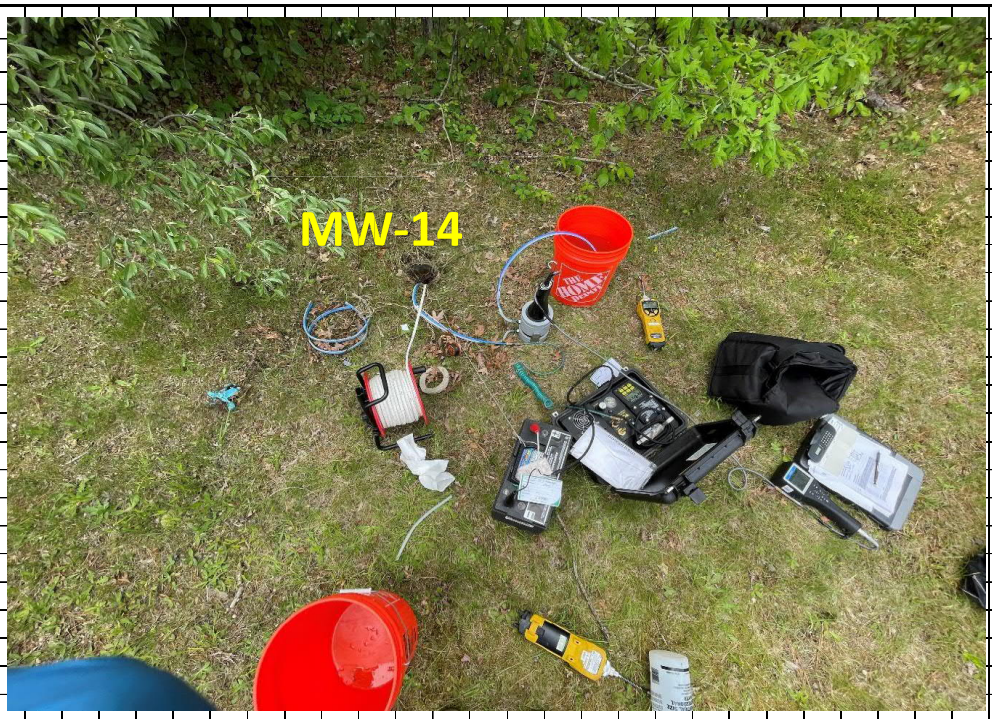
SOIL, LEAVES, STORMWATER

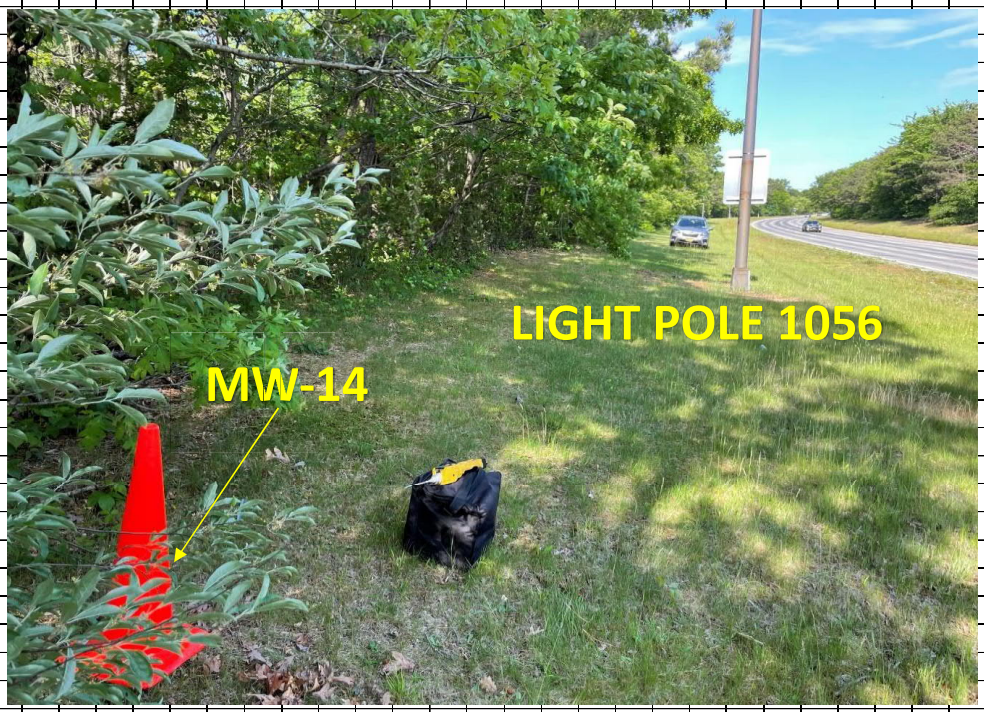
REMARKS:

TUBING IN WELL

MONITORING WELL INSPECTION LOG

SKETCH





SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: SL & DH

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 5/27/2021 1000
Well ID.: MW-16

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	

WELL COORDINATES? NYTM X _____ NYTM Y _____ See Report
PDOP Reading from Trimble pathfinder: _____ Satellites: _____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		X
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?		X
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		X
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)		X

HEADSPACE READING (ppm) AND INSTRUMENT USED ..... PID	1.3 PPM
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	FLUSH
PROTECTIVE CASING MATERIAL TYPE:	STEEL
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	6

	YES	NO
LOCK PRESENT?		X
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	94.43
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	12.15
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	STEEL
PHYSICAL CONDITION OF VISIBLE WELL CASING:	FAIR
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	NA

PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES..... OVERHEAD WIRE ACROSS STREET, UNDER UNKNOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.
LOCATED IN FRONT OF RESIDENTIAL BUILDING (44 ABREW STREET)

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.
WELL SET IN PAVEMENT
SOIL ON TOP OF CASING LID, CAP CRACKED UP ONE SIDE

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):
PARKED CARS, SOIL,SALT PILE

REMARKS:
TUBING IN WELL, PVC WELL CAP, SEWER ODOR IN WELL

MONITORING WELL INSPECTION LOG

SKETCH





SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: SL and DH

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 5/26/21 1500
Well ID.: MW-23S

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	

WELL COORDINATES? NYTM X _____ NYTM Y _____ See Report
PDOP Reading from Trimble pathfinder: _____ Satellites: _____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: MW-23S

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		X
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED ..... PID 0.0
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable) ..... FLUSH
PROTECTIVE CASING MATERIAL TYPE: ..... STEEL
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches): 6

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet): 70.05
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet): 6.95
MEASURE WELL DIAMETER (Inches): 2
WELL CASING MATERIAL: ..... STEEL
PHYSICAL CONDITION OF VISIBLE WELL CASING: ..... GOOD
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE WELL I.D. UNDER THE CAP
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES ..... NO OVERHEAD, UNDER UNKNOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

END OF PERKAL STREET, EAST OF MW 23D

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

ON PAVEMENT

COVERED IN SOIL AND WEEDS

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

PARKED CARS

REMARKS:

TUBING IN WELL

MONITORING WELL INSPECTION LOG

SKETCH





SITE NAME: **ServAll Laundry Site**

SITE ID.: 1-52-077
INSPECTOR: SL & DH

MONITORING WELL FIELD INSPECTION LOG

DATE/TIME: 5/26/2021 1505
Well ID.: MW-23D

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	

WELL COORDINATES? NYTM X _____ NYTM Y _____ See Report
PDOP Reading from Trimble pathfinder: _____ Satellites: _____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: MW-23D

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED ..... PID: 0 PPM
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable): FLUSH
PROTECTIVE CASING MATERIAL TYPE: STEEL
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches): 6

	YES	NO
LOCK PRESENT?		X
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes, describe below)		X
WELL MEASURING POINT VISIBLE?		X

MEASURE WELL DEPTH FROM MEASURING POINT (Feet): 88.95
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet): 5.88
MEASURE WELL DIAMETER (Inches): 2
WELL CASING MATERIAL: PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING: GOOD
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE: WELL I.D. UNDER THE CAP
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES ..... NO OVERHEAD, UNDER UNKNOWN

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

END OF PERKAL STREET, WEST OF MW 23S

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

WELL SET IN PAVEMENT

LID BOLTS NOT TIGHT, BOTH BOLT HOLES BROKEN

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

PARKED CARS

REMARKS:

TUBING IN WELL

MONITORING WELL INSPECTION LOG

SKETCH





Appendix B

Monitoring Well Sampling Forms

AECOM

WELL NO. MW-1

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF 1 SHEETS
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 5/27/2021	DATE WELL COMPLETED: 5/27/2021
CLIENT: NYSDEC		NAME OF INSPECTOR: SL & DH	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 43.03 Gallons WELL TD: 90.10 ft PUMP INTAKE DEPTH: 85.10 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS						REMARKS
			Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	
1830	24.78	200							Static water level, PID = 1 ppm
1830	24.78	200	18.56	653	1.26	6.96	151	8.1	Pump on at 45 psi, clear water
1835	24.78	200	20.46	637	0.00	6.81	148	7.7	
1840	24.78	200	18.24	676	0.00	6.72	133	6.3	
1845	24.78	200	18.04	680	0.00	6.68	124	6.2	
1850	24.78	200	17.74	684	0.00	6.69	120	5.9	
1855	24.78	200	17.42	688	0.00	6.68	116	6.7	
1900	24.78	200	17.37	691	0.00	6.68	115	8.2	
1905	24.78	200	17.37	695	0.00	6.68	114	7.7	
1910	24.78	200	17.35	696	0.00	6.69	115	7.2	Collect sample MW-1

Pump Type: QED Bladder Pump

Analytical Parameters: TCL VOCs

AECOM

WELL NO. MW-2

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF 1 SHEETS
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 05/25/21	DATE WELL COMPLETED: 05/25/21
CLIENT: NYSDEC		NAME OF INSPECTOR: DH and SL	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 29.6 Gallons WELL TD: 83.84 ft PUMP INTAKE DEPTH: 78.84 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS						REMARKS
			Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	
1525	23.94	200	16.42	275	0.67	6.07	199	13.2	
1530	23.94	200	16.28	264	0.28	6.07	201	14.0	
1535	23.94	200	16.23	263	0.13	6.10	202	10.9	
1545	23.94	200	15.91	265	0.05	6.19	208	12.4	
1550	23.94	200	15.99	261	0.65	6.11	211	9.8	
1555	23.94	200	15.86	266	0.01	6.16	215	7.8	
1605	23.94	200	15.80	267	0.00	6.16	214	6.0	
1610	23.94	200	15.78	268	0.00	6.13	217	5.5	
1615	23.94	200	16.16	269	0.01	6.16	216	4.7	
1620	23.94	200	15.98	267	0.02	6.14	215	6.9	Collect Sample MW-2

Pump Type: QED Bladder Pump

Analytical Parameters: VOCs

AECOM

WELL NO. MW-3A

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF 1 SHEETS
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 5/25/2021	DATE WELL COMPLETED: 5/25/2021
CLIENT: NYSDEC		NAME OF INSPECTOR: SL & DH	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 14.84 Gallons WELL TD: 115.88 ft PUMP INTAKE DEPTH: 110.88 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS						REMARKS
			Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	
1630	23.28	200							Static water level, PID = 0.0 ppm
1630	23.28	200	17.00	897	0.00	5.45	122	142	Pump on at 35 psi, clear water
1635	23.28	200	16.90	895	0.00	5.60	115	110	
1640	23.28	200	16.85	895	0.00	5.70	104	95	
1645	23.28	200	16.73	890	0.00	5.72	99	86.9	
1650	23.28	200	16.61	888	0.00	5.72	99	67.7	
1655	23.28	200	16.55	884	0.00	5.77	96	60.1	
1700	23.28	200	16.52	882	0.00	5.77	94	53.2	
1705	23.28	200	16.62	883	0.00	5.79	96	43.7	
1710	23.28	200	16.42	880	0.00	5.78	97	42.9	
1715	23.28	200	16.43	877	0.07	5.78	97	47.3	
1720	23.28	200	16.39	876	0.06	5.79	97	42.3	
1725	23.28	200	16.32	875	0.1	5.79	98	40.0	
0:00	23.28	200	16.27	874	0.25	5.79	99	43.7	Collect sample MW-3A

Pump Type: QED Bladder Pump

Analytical Parameters: TCL VOCs

AECOM

WELL NO. MW-3B

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF SHEETS: 1
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 05/27/21	DATE WELL COMPLETED: 05/27/21
CLIENT: NYSDEC		NAME OF INSPECTOR: DH and SL	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 9.9 Gallons WELL TD: 86.5 ft PUMP INTAKE DEPTH: 81.5 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS: Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	REMARKS
1830	24.30	200	15.59	508	0.00	6.48	-45	48.9	
1835	24.30	200	15.59	509	0.00	6.48	-40	47.8	
1840	24.30	200	15.52	506	0.00	6.44	-39	77.1	
1845	24.30	200	15.50	505	0.00	6.44	-41	64.4	
1850	24.30	200	15.49	506	0.00	6.45	-39	58.3	
1855	24.30	200	15.46	509	0.00	6.44	-37	47.1	
1900	24.30	200	15.47	512	0.00	6.44	-35	39.1	
1905	24.30	200	15.43	512	0.00	6.42	-30	30.1	
1910	24.30	200	15.43	511	0.00	6.43	-28	25.4	
1915	24.30	200	15.45	512	0.00	6.45	-25	27.0	Collect sample MW-3B

Pump Type: QED Bladder Pump

Analytical Parameters: TCL VOCs

AECOM

WELL NO. MW-4

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF SHEETS: 1
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 5/26/21	DATE WELL COMPLETED: 5/26/21
CLIENT: NYSDEC		NAME OF INSPECTOR: SL and DH	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 9.7 Gallons WELL TD: 84.3 ft PUMP INTAKE DEPTH: 80.0 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS						REMARKS
			Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	
1256	23.64	300	16.63	366	8.9	6.01	225	22.3	Pump on at 40 psi, clean water
1300	23.64	300	16.50	389	9.03	6.01	226	18.0	
1315	23.64	300	16.13	434	6.64	5.87	230	8.5	
1320	23.64	300	16.04	432	6.73	5.88	234	13.4	
1325	23.64	300	16.09	430	6.63	5.90	236	8.1	
1330	23.64	300	16.10	427	6.28	5.88	235	5.6	
1340	23.64	300	16.05	435	2.23	5.91	238	16.9	
1345	23.64	300	15.90	435	1.75	5.87	240	16.5	
1350	23.64	300	15.93	436	1.77	5.90	243	7.1	
1355	23.64	300	16.10	436	1.51	6.82	242	6.7	
1400	23.64	300	16.14	435	1.03	5.87	243	6.0	
1405	23.64	300	16.19	434	0.87	5.88	242	3.9	Collect sample MW-4

Pump Type: QED Bladder Pump

Analytical Parameters: TCL VOCs

AECOM

WELL NO. MW-5

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF SHEETS: 1
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 5/28/21	DATE WELL COMPLETED: 5/28/21
CLIENT: NYSDEC		NAME OF INSPECTOR: SL and DH	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 0.36 Gallons WELL TD: 26.6 ft PUMP INTAKE DEPTH: 25.6 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS						REMARKS
			Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	
810	24.37	200	16.12	262	12.07	5.66	166	83.1	
815	24.37	200	14.67	293	4.88	5.20	208	22.6	
820	24.37	200	14.40	307	3.23	5.19	236	9.1	
825	24.37	200	14.45	308	2.80	5.19	242	6.3	
830	24.37	200	15.08	303	1.89	5.14	250	5.2	
835	24.37	200	15.55	303	1.63	5.11	256	4.7	
840	24.37	200	15.83	303	1.50	5.04	258	3.8	
845	24.37	200	16.08	303	1.46	5.12	259	3.5	
850	24.37	200	16.31	303	1.40	5.12	259	2.9	
855	24.37	200	16.48	303	1.37	5.13	259	2.8	
905	24.37	200	14.29	340	1.20	5.23	257	3.5	
915	24.37	200	14.55	316	1.11	5.23	269	0.2	
920	24.37	200	14.56	312	1.24	5.21	269	0.3	Collected MW-5 sample

Pump Type: QED Bladder Pump

Analytical Parameters: NA

AECOM

WELL NO. MW-6A

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF 1 SHEETS
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 5/26/2021	DATE WELL COMPLETED: 5/26/2021
CLIENT: NYSDEC		NAME OF INSPECTOR: SL & DH	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 5.80 Gallons WELL TD: 59.84 ft PUMP INTAKE DEPTH: 55.84 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS						REMARKS
			Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	
1300	23.40	200							Static water level, PID = 0.1 ppm
1300	23.40	200	16.04	260	0.00	6.01	148	34.9	Pump on at 35 psi, clear water
1305	23.40	200	16.03	260	0.00	6.01	149	29.2	
1310	23.40	200	16.01	260	0.00	6.01	149	29.1	
1315	23.40	200	15.98	260	0.00	6.00	147	29.1	
1320	23.40	200	15.97	259	0.00	6.01	147	29.0	
1325	23.40	200	15.96	259	0.00	6.00	147	28.5	
1330	23.40	200	15.95	258	0.00	5.98	147	28.3	
1335	23.40	200	15.95	257	0.00	5.97	147	28.1	
1340	23.40	200	15.91	257	0.0	5.98	146	26.2	Collect sample MW-6A

Pump Type: QED Bladder Pump

Analytical Parameters: TCL VOCs

AECOM

WELL NO. MW-6B

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF 1
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 5/26/2021	DATE WELL COMPLETED: 5/26/2021
CLIENT: NYSDEC		NAME OF INSPECTOR: SL & DH	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 0.80 Gallons WELL TD: 28.28 ft PUMP INTAKE DEPTH: 27.28 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS						REMARKS
			Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	
1025	23.35	200							Static water level, PID = 0.2 ppm
1025	23.35	200	15.98	67	6.50	6.06	183	54.0	Pump on at 35 psi, clear water
1030	23.35	200	16.15	66	6.25	6.04	192	36.6	
1035	23.35	200	15.90	65	7.77	6.04	196	30.5	
1040	23.35	200	15.95	66	7.97	6.05	200	23.0	
1050	23.35	200	15.97	66	7.80	6.04	201	20.7	
1055	23.35	200	15.93	66	7.63	6.04	206	10.7	
1100	23.35	200	15.87	66	8.00	6.03	209	15.7	
1110	23.35	200	15.51	66	7.98	6.04	216	28.0	
1120	23.35	200	15.54	66	8.50	6.03	222	21.40	
1130	23.35	200	15.76	66	6.35	6.03	223	14.00	
1135	23.35	200	15.56	66	6.5	6.02	223	4.90	
1140	23.35	200	15.52	66	7.8	6.04	225	9.70	Collect sample MW-6B

Pump Type: QED Bladder Pump

Analytical Parameters: TCL VOCs

AECOM

WELL NO. MW-11

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF 1 SHEETS
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 05/27/21	DATE WELL COMPLETED: 05/27/21
CLIENT: NYSDEC		NAME OF INSPECTOR: SL and DH	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 12.8 Gallons WELL TD: 90.15 ft PUMP INTAKE DEPTH: 85.15 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS						REMARKS
			Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	
915	9.85	200	15.46	243	1.51	6.37	16	321	
920	9.85	200	14.48	282	0.00	6.22	44	143	
925	9.85	200	16.82	270	0.00	6.15	60	71.4	
930	9.85	200	14.30	284	0.00	6.19	63	41.8	
935	9.85	200	14.08	284	0.00	6.20	66	24.5	
940	9.85	200	14.02	284	0.00	6.17	68	20.4	
945	9.85	200	13.92	284	0.00	6.18	70	16.9	
950	9.85	200	14.01	284	0.00	6.18	72	13.9	Collected water sample.

Pump Type: QED Bladder Pump

Analytical Parameters: TCL VOCs

AECOM

WELL NO. MW-12

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF 1 SHEETS
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 5/27/2021	DATE WELL COMPLETED: 5/27/2021
CLIENT: NYSDEC		NAME OF INSPECTOR: SL & DH	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 11.90 Gallons WELL TD: 90.10 ft PUMP INTAKE DEPTH: 85.10 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS						REMARKS
			Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	
1515	16.00	200							Static water level, PID=0.0 ppm
1515	16.00	200	15.01	286	6.32	6.10	188	27.9	Pump on at 35 psi, clear water
1520	16.00	200	14.40	265	6.59	5.71	201	19.5	
1525	16.00	200	14.23	263	5.88	5.70	210	16.8	
1530	16.00	200	14.14	263	5.52	5.66	209	13.1	
1535	16.00	200	14.15	263	5.24	5.69	209	11.9	
1540	16.00	200	14.18	263	5.08	5.69	214	11.5	
1545	16.00	200	14.08	253	4.71	5.59	214	34.0	
1550	16.00	200	13.99	263	4.50	5.68	216	9.8	
1555	16.00	200	14.01	260	4.13	5.68	220	10.2	
1600	16.00	200	14.01	263	4.36	5.68	225	8.4	
1605	16.00	200	13.93	260	4.19	5.68	230	9.7	Collect sample MW-12

Pump Type: QED Bladder Pump

Analytical Parameters: TCL VOCs

AECOM

WELL NO. MW-13

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF 1 SHEETS
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 05/28/21	DATE WELL COMPLETED: 05/28/21
CLIENT: NYSDEC		NAME OF INSPECTOR: DH and SL	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 13.03 Gallons WELL TD: 97.8 ft PUMP INTAKE DEPTH: 92.8 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS						REMARKS
			Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	
1035	16.35	200	14.03	334	2.72	6.31	181	105	Pump on at 40 psi, clear water
1040	16.35	200	14.00	332	1.78	6.31	182	96.1	
1050	16.35	200	13.95	335	0.00	6.28	195	26.1	
1055	16.35	200	13.94	337	0.00	6.28	199	16.8	
1100	16.35	200	13.89	338	0.00	6.28	203	14.1	
1105	16.35	200	13.95	338	0.00	6.26	208	10.9	
1110	16.35	200	13.97	338	0.00	6.27	211	12.6	
1115	16.35	200	13.93	339	0.00	6.27	212	13.6	
1120	16.35	200	13.91	338	0.00	6.27	213	12.8	
1125	16.35	200	13.91	338	0.00	6.26	213	12.0	Collected MW-13 water sample

Pump Type: QED Bladder Pump

Analytical Parameters: TCL VOCs

AECOM

WELL NO. MW-14

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF 1 SHEETS
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 5/28/2021	DATE WELL COMPLETED: 5/28/2021
CLIENT: NYSDEC		NAME OF INSPECTOR: SL & DH	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 11.90 Gallons WELL TD: 91.50 ft PUMP INTAKE DEPTH: 86.50 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS						REMARKS
			Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	
1050	16.75	200							Static water level, PID=0.1 ppm
1050	16.75	200	13.53	366	4.20	6.71	124	24.9	Pump on at 35 psi, clear water
1055	16.75	200	13.50	361	1.20	6.71	123	18.9	
1100	16.75	200	13.49	356	0.00	6.70	123	16.9	
1105	16.75	200	13.52	357	0.00	6.70	118	16.3	
1110	16.75	200	13.53	357	0.00	6.70	118	16.9	
1115	16.75	200	13.56	356	0.00	6.70	120	16.7	
1120	16.75	200	13.64	357	0.00	6.70	114	14.4	
1125	16.75	200	13.62	358	0.00	6.70	114	14.0	
1130	16.75	200	13.66	358	0.00	6.70	113	11.5	Collect sample MW-12

Pump Type: QED Bladder Pump

Analytical Parameters: TCL VOCs

AECOM

WELL NO. MW-16

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF 1 SHEETS
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 5/27/2021	DATE WELL COMPLETED: 5/27/2021
CLIENT: NYSDEC		NAME OF INSPECTOR: SL & DH	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 13.20 Gallons WELL TD: 94.43 ft PUMP INTAKE DEPTH: 89.43 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS						REMARKS
			Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	
12:10	12.20	200							Static water level, PID=0.5 ppm
12:10	12.20	200	15.84	112	1.52	5.88	58	45.1	Pump on at 35 psi
12:15	12.20	200	15.48	219	0.13	5.92	39	26.8	Turbid water
12:20	12.20	200	15.29	234	0.00	5.83	38	20.3	
12:25	12.20	200	15.17	237	0.00	5.83	40	18.5	
12:30	12.20	200	15.26	236	0.00	5.86	39	20.1	
12:35	12.20	200	15.16	236	0.00	5.85	37	28.9	
12:40	12.20	200	15.16	236	0.00	5.83	34	29.5	
12:45	12.20	200	15.30	236	0.00	5.83	34	45.6	Collect sample MW-16

Pump Type: QED Bladder Pump

Analytical Parameters: TCL VOCs

AECOM

WELL NO. MW-23S

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF 1 SHEETS
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 05/28/21	DATE WELL COMPLETED: 05/28/21
CLIENT: NYSDEC		NAME OF INSPECTOR: SL and DH	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 10 Gallons WELL TD: 70.05 ft PUMP INTAKE DEPTH: 65.0 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS						REMARKS
			Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	
1710	6.95	200	16.76	186	6.76	5.70	236	28.2	Pump on at 35 psi, Clear Water
1715	6.95	200	16.17	167	5.40	5.71	238	14.4	
1720	6.95	200	16.43	187	5.27	5.69	239	12.8	
1725	6.95	200	16.26	188	6.08	5.72	240	8.9	
1730	6.95	200	16.58	188	5.57	5.72	242	10.0	
1735	6.95	200	16.58	187	5.34	5.71	244	6.4	
1740	6.95	200	16.61	187	5.11	5.73	246	4.4	
1745	6.95	200	16.53	187	4.87	5.73	247	3.7	
1755	6.95	200	16.41	188	4.51	5.73	250	2.8	
1800	6.95	200	16.38	188	4.20	5.74	250	2.1	
1805	6.95	200	16.34	187	4.04	5.72	251	1.6	
1810	6.95	200	16.29	187	3.85	5.74	251	1.9	Collect sample MW-23S

Pump Type: QED Bladder Pump

Analytical Parameters: TCL VOCs

AECOM

WELL NO. MW-23D

WELL SAMPLING FORM	PROJECT: ServAll Laundry Site (1-52-077)	PROJECT No.: 60277021	SHEET: 1 OF 1 SHEETS
LOCATION: 8 Drayton Avenue, Bay Shore, NY		DATE WELL STARTED: 5/26/2021	DATE WELL COMPLETED: 5/26/2021
CLIENT: NYSDEC		NAME OF INSPECTOR: SL & DH	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 13.30 Gallons WELL TD: 88.95 ft PUMP INTAKE DEPTH: 83.95 ft

Time	Depth to Water (ft)	Purge Rate (mL/min)	FIELD MEASUREMENTS						REMARKS
			Temp. (°C)	Conduct. (µs/cm)	DO (mg/L)	pH	ORP	Turbidity (ntu)	
1700	5.90	200							Static Water level, PID=0.0 ppm
1700	5.90	200	15.96	226	2.63	5.72	243	131	Pump on at 35 psi, clear water
1705	5.90	200	16.04	230	1.81	5.72	240	125	
1710	5.90	200	16.56	234	0.55	5.73	246	93.6	
1715	5.90	200	16.49	235	0.45	5.72	244	87.3	
1720	5.90	200	16.35	236	0.23	5.72	246	72.5	
1725	5.90	200	16.22	237	0.03	5.72	248	54.3	
1730	5.90	200	15.82	236	0.18	5.73	250	50.9	
1735	5.90	200	15.58	239	0.00	5.71	252	35.7	
1740	5.90	200	15.59	240	0.00	5.70	254	31.2	
1745	5.90	200	15.48	240	0.00	5.70	256	25.8	
1750	5.90	200	15.49	240	0.00	5.70	259	23.2	Collect sample MW-23D

Pump Type: QED Bladder Pump

Analytical Parameters: TCL VOCs

Appendix C

Site Inspection Form

SITE INSPECTION FORM

ServAll Laundry Site
8 Drayton Avenue, Bay Shore, NY
NYSDEC Site ID # 1-52-077

Client: New York State Department of Environmental Conservation

Preparer's Name: Sheng Li Date/Time: 5/26/2021 1300

Asphalt Cap

Has the condition of the asphalt degraded since the last inspectior	■ YES	☐ NO	☐ NA
Are any cracks visible in the asphalt pavement?	■ YES	☐ NO	☐ NA
Is there evidence of uneven settling and or ponding?	■ YES	☐ NO	☐ NA
Is there damage to any surface coverage?	■ YES	☐ NO	☐ NA

Fence

Are there any breaks in the property fence?	■ YES	☐ NO	☐ NA
Are there any damaged or bent posts?	■ YES	☐ NO	☐ NA

Site Condition

Is the building door padlocked?	■ YES	☐ NO	☐ NA
Is the rollup door secured?	■ YES	☐ NO	☐ NA
Is there any evidence of illegal disposal?	■ YES	☐ NO	☐ NA
Is there uncontrolled vegetation growth?	■ YES	☐ NO	☐ NA
Is there any evidence of unauthorized entry?	☐ YES	■ NO	☐ NA

If yes to any question above, provide additional information with photographic evidence below.

Parked vehicles, disposal tuck, and towing trailer were observed in front of the building, parked vechies and truck were observed in the back of the building.

The area in front of the building appeared to be unpaved. Asphalt pavement on the east side of the building appeared to be in poor condition with pot holes and uneven surfaces. Asphalt pavement surface on the south of the building was in fair condition with uneven surfaces.

Overgrown vegetation was observed on the front façade of the building.

Unauthorized storage of materials (bicycles, car seats, broken pallets) were observed in the back of the building.

General view of the building from Drayton Avenue, looking southwest



Close up view of the parked truck and towing trailer in front of the building, looking southwest



General view of the building on the east side, looking southwest



General view in the back of the building, looking west



General view in the back of the building, looking southwest



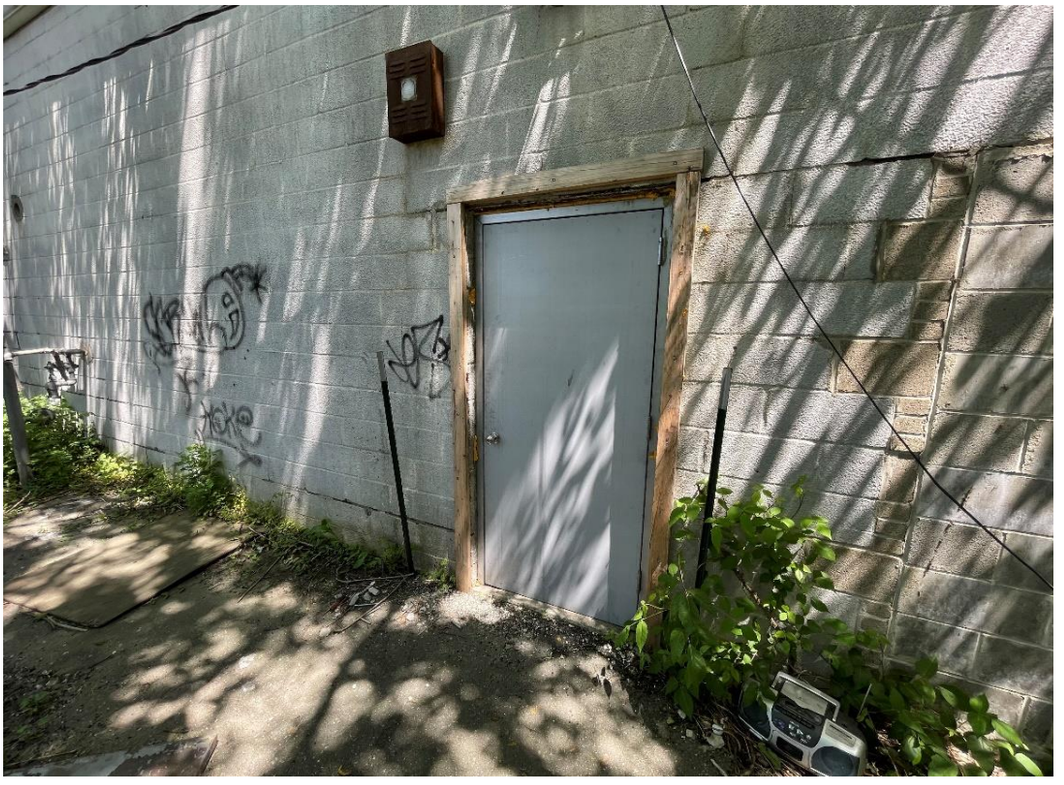
General view of the building on the west side, looking north



General view of the building on the west side, looking north



Close up view of the entrance on the west side of the building, looking northeast



Appendix D

Laboratory Data Packages

eurofins | Environment Testing America

ANALYTICAL REPORT

Job Number: 460-235456-1

Job Description: SerAll Laundry SIte: 152077

For:
New York State D.E.C.
625 Broadway
4th Floor
Albany, NY 12233

Attention: Mr. Payson Long



Approved for release.
Julie L Gilmore
Project Manager I
6/7/2021 10:35 AM

Julie L Gilmore, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(484)685-0865
Julie.Gilmore@Eurofinset.com
06/07/2021

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the Eurofins TestAmerica Edison Project Manager.

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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 TestAmerica Project Manager.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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CASE NARRATIVE

Client: New York State D.E.C.

Project: SerAll Laundry SIte: 152077

Report Number: 460-235456-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 05/26/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.0 C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

VOLATILE ORGANIC COMPOUNDS (GC/MS)

Samples SL-MW-2 (460-235456-1), SL-MW-3A (460-235456-2), SL-MW-3B (460-235456-3), SL-MW-53B (460-235456-4), SL-MW-5 (460-235456-5) and SL-MW-6B (460-235456-6) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 06/06/2021.

The continuing calibration verification (CCV) associated with batch 460-782543 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The laboratory control sample (LCS) for analytical batch 460-782543 recovered outside control limits for the following analyte: Bromomethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Bromomethane failed the recovery criteria high for LCS 460-782543/3. Refer to the QC report for details.

cis-1,2-Dichloroethene failed the recovery criteria high for the MS of sample SL-MW-3BMS (460-235456-3) in batch 460-782543.

Refer to the QC report for details.

No other difficulties were encountered during the Volatiles analysis.

All other quality control parameters were within the acceptance limits.

Sample Summary

Client: New York State D.E.C.
Job ID: 460-235456-1
Project/Site: SerAll Laundry SIte: 152077

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-235456-1	SL-MW-2	Water	05/25/21 16:20	05/26/21 18:00	
460-235456-2	SL-MW-3A	Water	05/25/21 17:30	05/26/21 18:00	
460-235456-3	SL-MW-3B	Water	05/25/21 21:15	05/26/21 18:00	
460-235456-4	SL-MW-53B	Water	05/25/21 21:20	05/26/21 18:00	
460-235456-5	SL-MW-5	Water	05/26/21 09:20	05/26/21 18:00	
460-235456-6	SL-MW-6B	Water	05/26/21 11:40	05/26/21 18:00	

Detection Summary

Client: New York State D.E.C.
Job ID: 460-235456-1
Project/Site: SerAll Laundry SIte: 152077

Client Sample ID: SL-MW-2
Lab Sample ID: 460-235456-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.50	J	1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: SL-MW-3A
Lab Sample ID: 460-235456-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.41	J	1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: SL-MW-3B
Lab Sample ID: 460-235456-3

No Detections.

Client Sample ID: SL-MW-53B
Lab Sample ID: 460-235456-4

No Detections.

Client Sample ID: SL-MW-5
Lab Sample ID: 460-235456-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.35	J	1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: SL-MW-6B
Lab Sample ID: 460-235456-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.2		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	75		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	2.9		1.0	0.31	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: New York State D.E.C.
Job ID: 460-235456-1
Project/Site: SerAll Laundry SIte: 152077

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

Protocol References:

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

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample ID: SL-MW-2
Lab Sample ID: 460-235456-1

Date Collected: 05/25/21 16:20
Matrix: Water

Date Received: 05/26/21 18:00

Method: 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	0.24	ug/L			06/06/21 10:15	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/06/21 10:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/06/21 10:15	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/06/21 10:15	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/06/21 10:15	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/06/21 10:15	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/06/21 10:15	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/06/21 10:15	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/06/21 10:15	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/06/21 10:15	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/06/21 10:15	1
1,4-Dioxane	50	U	50	28	ug/L			06/06/21 10:15	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/06/21 10:15	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/06/21 10:15	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/06/21 10:15	1
Acetone	5.0	U	5.0	4.4	ug/L			06/06/21 10:15	1
Benzene	1.0	U	1.0	0.20	ug/L			06/06/21 10:15	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/06/21 10:15	1
Bromomethane	1.0	U *	1.0	0.55	ug/L			06/06/21 10:15	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/06/21 10:15	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/06/21 10:15	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/06/21 10:15	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/06/21 10:15	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/06/21 10:15	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/06/21 10:15	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/06/21 10:15	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/06/21 10:15	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			06/06/21 10:15	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/06/21 10:15	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/06/21 10:15	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/06/21 10:15	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/06/21 10:15	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/06/21 10:15	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/06/21 10:15	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/06/21 10:15	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/06/21 10:15	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/06/21 10:15	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/06/21 10:15	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/06/21 10:15	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/06/21 10:15	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/06/21 10:15	1
Styrene	1.0	U	1.0	0.42	ug/L			06/06/21 10:15	1
Tetrachloroethene	**0.50**	**J**	1.0	0.25	ug/L			06/06/21 10:15	1
Toluene	1.0	U	1.0	0.38	ug/L			06/06/21 10:15	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/06/21 10:15	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/06/21 10:15	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			06/06/21 10:15	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/06/21 10:15	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/06/21 10:15	1

Client Sample ID: SL-MW-2
Lab Sample ID: 460-235456-1

Date Collected: 05/25/21 16:20
Matrix: Water
Date Received: 05/26/21 18:00

Method: 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	0.43	ug/L			06/06/21 10:15	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			06/06/21 10:15	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/06/21 10:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 123*		*06/06/21 10:15*	*1*
4-Bromofluorobenzene	*94*		*76 - 120*		*06/06/21 10:15*	*1*
Dibromofluoromethane (Surr)	*96*		*77 - 124*		*06/06/21 10:15*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*06/06/21 10:15*	*1*

Client Sample ID: SL-MW-3A
Lab Sample ID: 460-235456-2

Date Collected: 05/25/21 17:30
Matrix: Water
Date Received: 05/26/21 18:00

Method: 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	0.24	ug/L			06/06/21 10:37	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/06/21 10:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/06/21 10:37	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/06/21 10:37	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/06/21 10:37	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/06/21 10:37	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/06/21 10:37	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/06/21 10:37	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/06/21 10:37	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/06/21 10:37	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/06/21 10:37	1
1,4-Dioxane	50	U	50	28	ug/L			06/06/21 10:37	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/06/21 10:37	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/06/21 10:37	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/06/21 10:37	1
Acetone	5.0	U	5.0	4.4	ug/L			06/06/21 10:37	1
Benzene	1.0	U	1.0	0.20	ug/L			06/06/21 10:37	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/06/21 10:37	1
Bromomethane	1.0	U *	1.0	0.55	ug/L			06/06/21 10:37	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/06/21 10:37	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/06/21 10:37	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/06/21 10:37	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/06/21 10:37	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/06/21 10:37	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/06/21 10:37	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/06/21 10:37	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/06/21 10:37	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			06/06/21 10:37	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/06/21 10:37	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/06/21 10:37	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/06/21 10:37	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/06/21 10:37	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/06/21 10:37	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/06/21 10:37	1

Client Sample ID: SL-MW-3A
Lab Sample ID: 460-235456-2

Date Collected: 05/25/21 17:30
Matrix: Water
Date Received: 05/26/21 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/06/21 10:37	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/06/21 10:37	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/06/21 10:37	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/06/21 10:37	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/06/21 10:37	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/06/21 10:37	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/06/21 10:37	1
Styrene	1.0	U	1.0	0.42	ug/L			06/06/21 10:37	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			06/06/21 10:37	1
Toluene	1.0	U	1.0	0.38	ug/L			06/06/21 10:37	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/06/21 10:37	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/06/21 10:37	1
Trichloroethene	**0.41**	**J**	1.0	0.31	ug/L			06/06/21 10:37	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/06/21 10:37	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/06/21 10:37	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/06/21 10:37	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			06/06/21 10:37	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/06/21 10:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*75 - 123*		*06/06/21 10:37*	*1*
4-Bromofluorobenzene	*93*		*76 - 120*		*06/06/21 10:37*	*1*
Dibromofluoromethane (Surr)	*114*		*77 - 124*		*06/06/21 10:37*	*1*
Toluene-d8 (Surr)	*92*		*80 - 120*		*06/06/21 10:37*	*1*

Client Sample ID: SL-MW-3B
Lab Sample ID: 460-235456-3

Date Collected: 05/25/21 21:15
Matrix: Water
Date Received: 05/26/21 18:00

Method: 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	0.24	ug/L			06/06/21 09:54	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/06/21 09:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/06/21 09:54	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/06/21 09:54	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/06/21 09:54	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/06/21 09:54	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/06/21 09:54	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/06/21 09:54	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/06/21 09:54	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/06/21 09:54	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/06/21 09:54	1
1,4-Dioxane	50	U	50	28	ug/L			06/06/21 09:54	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/06/21 09:54	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/06/21 09:54	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/06/21 09:54	1
Acetone	5.0	U	5.0	4.4	ug/L			06/06/21 09:54	1
Benzene	1.0	U	1.0	0.20	ug/L			06/06/21 09:54	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/06/21 09:54	1
Bromomethane	1.0	U *	1.0	0.55	ug/L			06/06/21 09:54	1

Client Sample ID: SL-MW-3B
Lab Sample ID: 460-235456-3

Date Collected: 05/25/21 21:15
Matrix: Water
Date Received: 05/26/21 18:00

Method: 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	0.82	ug/L			06/06/21 09:54	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/06/21 09:54	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/06/21 09:54	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/06/21 09:54	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/06/21 09:54	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/06/21 09:54	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/06/21 09:54	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/06/21 09:54	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			06/06/21 09:54	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/06/21 09:54	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/06/21 09:54	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/06/21 09:54	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/06/21 09:54	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/06/21 09:54	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/06/21 09:54	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/06/21 09:54	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/06/21 09:54	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/06/21 09:54	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/06/21 09:54	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/06/21 09:54	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/06/21 09:54	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/06/21 09:54	1
Styrene	1.0	U	1.0	0.42	ug/L			06/06/21 09:54	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			06/06/21 09:54	1
Toluene	1.0	U	1.0	0.38	ug/L			06/06/21 09:54	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/06/21 09:54	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/06/21 09:54	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			06/06/21 09:54	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/06/21 09:54	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/06/21 09:54	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/06/21 09:54	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			06/06/21 09:54	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/06/21 09:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 123*		*06/06/21 09:54*	*1*
4-Bromofluorobenzene	*83*		*76 - 120*		*06/06/21 09:54*	*1*
Dibromofluoromethane (Surr)	*100*		*77 - 124*		*06/06/21 09:54*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*06/06/21 09:54*	*1*

Client Sample ID: SL-MW-53B
Lab Sample ID: 460-235456-4

Date Collected: 05/25/21 21:20
Matrix: Water
Date Received: 05/26/21 18:00

Method: 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	0.24	ug/L			06/06/21 10:58	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/06/21 10:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/06/21 10:58	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/06/21 10:58	1

Client Sample ID: SL-MW-53B
Lab Sample ID: 460-235456-4

Date Collected: 05/25/21 21:20
Matrix: Water

Date Received: 05/26/21 18:00

Method: 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	0.26	ug/L			06/06/21 10:58	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/06/21 10:58	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/06/21 10:58	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/06/21 10:58	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/06/21 10:58	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/06/21 10:58	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/06/21 10:58	1
1,4-Dioxane	50	U	50	28	ug/L			06/06/21 10:58	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/06/21 10:58	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/06/21 10:58	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/06/21 10:58	1
Acetone	5.0	U	5.0	4.4	ug/L			06/06/21 10:58	1
Benzene	1.0	U	1.0	0.20	ug/L			06/06/21 10:58	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/06/21 10:58	1
Bromomethane	1.0	U *	1.0	0.55	ug/L			06/06/21 10:58	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/06/21 10:58	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/06/21 10:58	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/06/21 10:58	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/06/21 10:58	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/06/21 10:58	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/06/21 10:58	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/06/21 10:58	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/06/21 10:58	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			06/06/21 10:58	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/06/21 10:58	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/06/21 10:58	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/06/21 10:58	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/06/21 10:58	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/06/21 10:58	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/06/21 10:58	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/06/21 10:58	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/06/21 10:58	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/06/21 10:58	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/06/21 10:58	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/06/21 10:58	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/06/21 10:58	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/06/21 10:58	1
Styrene	1.0	U	1.0	0.42	ug/L			06/06/21 10:58	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			06/06/21 10:58	1
Toluene	1.0	U	1.0	0.38	ug/L			06/06/21 10:58	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/06/21 10:58	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/06/21 10:58	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			06/06/21 10:58	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/06/21 10:58	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/06/21 10:58	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/06/21 10:58	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			06/06/21 10:58	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/06/21 10:58	1

Client Sample ID: SL-MW-53B
Lab Sample ID: 460-235456-4

Date Collected: 05/25/21 21:20
Matrix: Water
Date Received: 05/26/21 18:00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 123*		*06/06/21 10:58*	*1*
4-Bromofluorobenzene	*112*		*76 - 120*		*06/06/21 10:58*	*1*
Dibromofluoromethane (Surr)	*98*		*77 - 124*		*06/06/21 10:58*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*06/06/21 10:58*	*1*

Client Sample ID: SL-MW-5
Lab Sample ID: 460-235456-5

Date Collected: 05/26/21 09:20
Matrix: Water
Date Received: 05/26/21 18:00

Method: 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	0.24	ug/L			06/06/21 11:20	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/06/21 11:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/06/21 11:20	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/06/21 11:20	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/06/21 11:20	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/06/21 11:20	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/06/21 11:20	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/06/21 11:20	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/06/21 11:20	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/06/21 11:20	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/06/21 11:20	1
1,4-Dioxane	50	U	50	28	ug/L			06/06/21 11:20	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/06/21 11:20	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/06/21 11:20	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/06/21 11:20	1
Acetone	5.0	U	5.0	4.4	ug/L			06/06/21 11:20	1
Benzene	1.0	U	1.0	0.20	ug/L			06/06/21 11:20	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/06/21 11:20	1
Bromomethane	1.0	U *	1.0	0.55	ug/L			06/06/21 11:20	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/06/21 11:20	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/06/21 11:20	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/06/21 11:20	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/06/21 11:20	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/06/21 11:20	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/06/21 11:20	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/06/21 11:20	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/06/21 11:20	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			06/06/21 11:20	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/06/21 11:20	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/06/21 11:20	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/06/21 11:20	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/06/21 11:20	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/06/21 11:20	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/06/21 11:20	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/06/21 11:20	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/06/21 11:20	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/06/21 11:20	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/06/21 11:20	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/06/21 11:20	1

Client Sample ID: SL-MW-5
Lab Sample ID: 460-235456-5
Date Collected: 05/26/21 09:20
Matrix: Water
Date Received: 05/26/21 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/06/21 11:20	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/06/21 11:20	1
Styrene	1.0	U	1.0	0.42	ug/L			06/06/21 11:20	1
Tetrachloroethene	**0.35**	**J**	1.0	0.25	ug/L			06/06/21 11:20	1
Toluene	1.0	U	1.0	0.38	ug/L			06/06/21 11:20	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/06/21 11:20	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/06/21 11:20	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			06/06/21 11:20	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/06/21 11:20	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/06/21 11:20	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/06/21 11:20	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			06/06/21 11:20	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/06/21 11:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*75 - 123*		*06/06/21 11:20*	*1*
4-Bromofluorobenzene	*94*		*76 - 120*		*06/06/21 11:20*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 124*		*06/06/21 11:20*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*		*06/06/21 11:20*	*1*

Client Sample ID: SL-MW-6B
Lab Sample ID: 460-235456-6
Date Collected: 05/26/21 11:40
Matrix: Water
Date Received: 05/26/21 18:00

Method: 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	0.24	ug/L			06/06/21 11:42	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/06/21 11:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/06/21 11:42	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/06/21 11:42	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/06/21 11:42	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/06/21 11:42	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/06/21 11:42	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/06/21 11:42	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/06/21 11:42	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/06/21 11:42	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/06/21 11:42	1
1,4-Dioxane	50	U	50	28	ug/L			06/06/21 11:42	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/06/21 11:42	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/06/21 11:42	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/06/21 11:42	1
Acetone	5.0	U	5.0	4.4	ug/L			06/06/21 11:42	1
Benzene	1.0	U	1.0	0.20	ug/L			06/06/21 11:42	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/06/21 11:42	1
Bromomethane	1.0	U *	1.0	0.55	ug/L			06/06/21 11:42	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/06/21 11:42	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/06/21 11:42	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/06/21 11:42	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/06/21 11:42	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/06/21 11:42	1

Client Sample ID: SL-MW-6B
Lab Sample ID: 460-235456-6

Date Collected: 05/26/21 11:40
Matrix: Water

Date Received: 05/26/21 18:00

Method: 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	0.32	ug/L			06/06/21 11:42	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/06/21 11:42	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/06/21 11:42	1
cis-1,2-Dichloroethene	**7.2**		1.0	0.22	ug/L			06/06/21 11:42	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/06/21 11:42	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/06/21 11:42	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/06/21 11:42	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/06/21 11:42	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/06/21 11:42	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/06/21 11:42	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/06/21 11:42	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/06/21 11:42	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/06/21 11:42	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/06/21 11:42	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/06/21 11:42	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/06/21 11:42	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/06/21 11:42	1
Styrene	1.0	U	1.0	0.42	ug/L			06/06/21 11:42	1
Tetrachloroethene	**75**		1.0	0.25	ug/L			06/06/21 11:42	1
Toluene	1.0	U	1.0	0.38	ug/L			06/06/21 11:42	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/06/21 11:42	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/06/21 11:42	1
Trichloroethene	**2.9**		1.0	0.31	ug/L			06/06/21 11:42	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/06/21 11:42	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/06/21 11:42	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/06/21 11:42	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			06/06/21 11:42	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/06/21 11:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 123*		*06/06/21 11:42*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*06/06/21 11:42*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 124*		*06/06/21 11:42*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*06/06/21 11:42*	*1*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: SerAll Laundry SIte: 152077

Job ID: 460-235456-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(75-123)	(76-120)	(77-124)	(80-120)
460-235456-1	SL-MW-2	107	94	96	102
460-235456-2	SL-MW-3A	117	93	114	92
460-235456-3	SL-MW-3B	98	83	100	100
460-235456-3 MS	SL-MW-3B	107	106	106	104
460-235456-3 MSD	SL-MW-3B	106	108	100	102
460-235456-4	SL-MW-53B	101	112	98	101
460-235456-5	SL-MW-5	113	94	101	107
460-235456-6	SL-MW-6B	104	96	102	102
LCS 460-782543/3	Lab Control Sample	105	87	103	91
MB 460-782543/7	Method Blank	101	96	101	99

Surrogate Legend

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

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

Lab Sample ID: MB 460-782543/7
Matrix: Water
Analysis Batch: 782543

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	0.24	ug/L			06/06/21 08:05	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/06/21 08:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/06/21 08:05	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/06/21 08:05	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/06/21 08:05	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/06/21 08:05	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/06/21 08:05	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/06/21 08:05	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/06/21 08:05	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/06/21 08:05	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/06/21 08:05	1
1,4-Dioxane	50	U	50	28	ug/L			06/06/21 08:05	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/06/21 08:05	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/06/21 08:05	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/06/21 08:05	1
Acetone	5.0	U	5.0	4.4	ug/L			06/06/21 08:05	1
Benzene	1.0	U	1.0	0.20	ug/L			06/06/21 08:05	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/06/21 08:05	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/06/21 08:05	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/06/21 08:05	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/06/21 08:05	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/06/21 08:05	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/06/21 08:05	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/06/21 08:05	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/06/21 08:05	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/06/21 08:05	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/06/21 08:05	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			06/06/21 08:05	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/06/21 08:05	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/06/21 08:05	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/06/21 08:05	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/06/21 08:05	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/06/21 08:05	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/06/21 08:05	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/06/21 08:05	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/06/21 08:05	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/06/21 08:05	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/06/21 08:05	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/06/21 08:05	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/06/21 08:05	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/06/21 08:05	1
Styrene	1.0	U	1.0	0.42	ug/L			06/06/21 08:05	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			06/06/21 08:05	1
Toluene	1.0	U	1.0	0.38	ug/L			06/06/21 08:05	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/06/21 08:05	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/06/21 08:05	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			06/06/21 08:05	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/06/21 08:05	1

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

Lab Sample ID: MB 460-782543/7
Matrix: Water
Analysis Batch: 782543

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/06/21 08:05	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/06/21 08:05	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			06/06/21 08:05	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/06/21 08:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 123*		*06/06/21 08:05*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*06/06/21 08:05*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 124*		*06/06/21 08:05*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*06/06/21 08:05*	*1*

Lab Sample ID: LCS 460-782543/3
Matrix: Water
Analysis Batch: 782543

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	22.0		ug/L		110	68 - 128
1,1,2,2-Tetrachloroethane	20.0	17.8		ug/L		89	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	23.3		ug/L		117	59 - 142
1,1,2-Trichloroethane	20.0	18.1		ug/L		91	74 - 125
1,1-Dichloroethane	20.0	21.2		ug/L		106	73 - 130
1,1-Dichloroethene	20.0	20.7		ug/L		104	68 - 133
1,2,3-Trichlorobenzene	20.0	16.5		ug/L		83	53 - 144
1,2,4-Trichlorobenzene	20.0	17.0		ug/L		85	64 - 132
1,2-Dichloropropane	20.0	20.9		ug/L		105	76 - 126
1,3-Dichlorobenzene	20.0	20.6		ug/L		103	80 - 121
1,4-Dichlorobenzene	20.0	20.8		ug/L		104	80 - 118
1,4-Dioxane	400	430		ug/L		108	70 - 142
2-Butanone (MEK)	100	96.1		ug/L		96	69 - 128
2-Hexanone	100	92.7		ug/L		93	74 - 127
4-Methyl-2-pentanone (MIBK)	100	102		ug/L		102	69 - 128
Acetone	100	82.0		ug/L		82	61 - 134
Benzene	20.0	17.4		ug/L		87	78 - 126
Bromoform	20.0	18.3		ug/L		91	38 - 144
Bromomethane	20.0	32.6	*	ug/L		163	43 - 150
Carbon disulfide	20.0	19.4		ug/L		97	64 - 138
Carbon tetrachloride	20.0	22.3		ug/L		111	56 - 131
Chlorobenzene	20.0	20.4		ug/L		102	80 - 119
Chlorobromomethane	20.0	21.0		ug/L		105	73 - 126
Chlorodibromomethane	20.0	18.2		ug/L		91	58 - 130
Chloroethane	20.0	25.8		ug/L		129	50 - 150
Chloroform	20.0	23.5		ug/L		118	78 - 125
Chloromethane	20.0	16.5		ug/L		82	38 - 150
cis-1,2-Dichloroethene	20.0	20.6		ug/L		103	78 - 121
cis-1,3-Dichloropropene	20.0	19.8		ug/L		99	74 - 125
Cyclohexane	20.0	23.9		ug/L		119	67 - 133
Dichlorobromomethane	20.0	20.6		ug/L		103	72 - 121
Dichlorodifluoromethane	20.0	19.5		ug/L		97	31 - 150

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

Lab Sample ID: LCS 460-782543/3
Matrix: Water
Analysis Batch: 782543

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	20.0	20.7		ug/L		103	78 - 120
Ethylene Dibromide	20.0	16.7		ug/L		83	69 - 126
Isopropylbenzene	20.0	18.2		ug/L		91	79 - 125
Methyl acetate	40.0	36.9		ug/L		92	70 - 127
Methyl tert-butyl ether	20.0	20.9		ug/L		104	65 - 131
Methylcyclohexane	20.0	24.7		ug/L		124	60 - 139
Methylene Chloride	20.0	19.0		ug/L		95	74 - 127
m-Xylene & p-Xylene	20.0	21.3		ug/L		106	78 - 123
o-Xylene	20.0	19.9		ug/L		99	78 - 122
Styrene	20.0	20.2		ug/L		101	75 - 127
Tetrachloroethene	20.0	18.1		ug/L		91	70 - 127
Toluene	20.0	18.0		ug/L		90	78 - 119
trans-1,2-Dichloroethene	20.0	20.9		ug/L		104	74 - 126
trans-1,3-Dichloropropene	20.0	17.5		ug/L		88	66 - 127
Trichloroethene	20.0	20.6		ug/L		103	71 - 121
Trichlorofluoromethane	20.0	22.6		ug/L		113	61 - 140
Vinyl chloride	20.0	18.8		ug/L		94	61 - 144
1,2-Dichloroethane	20.0	20.7		ug/L		104	75 - 121
1,2-Dichlorobenzene	20.0	18.4		ug/L		92	79 - 122
1,2-Dibromo-3-Chloropropane	20.0	16.3		ug/L		81	41 - 143

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 123*
4-Bromofluorobenzene	*87*		*76 - 120*
Dibromofluoromethane (Surr)	*103*		*77 - 124*
Toluene-d8 (Surr)	*91*		*80 - 120*

Lab Sample ID: 460-235456-3 MS
Matrix: Water
Analysis Batch: 782543

Client Sample ID: SL-MW-3B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	1.0	U	20.0	22.9		ug/L		114	68 - 128
1,1,2,2-Tetrachloroethane	1.0	U	20.0	23.3		ug/L		117	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	22.5		ug/L		112	59 - 142
1,1,2-Trichloroethane	1.0	U	20.0	22.4		ug/L		112	74 - 125
1,1-Dichloroethane	1.0	U	20.0	22.4		ug/L		112	73 - 130
1,1-Dichloroethene	1.0	U	20.0	21.5		ug/L		107	68 - 133
1,2,3-Trichlorobenzene	1.0	U	20.0	20.9		ug/L		104	53 - 144
1,2,4-Trichlorobenzene	1.0	U	20.0	20.8		ug/L		104	64 - 132
1,2-Dichloropropane	1.0	U	20.0	20.2		ug/L		101	76 - 126
1,3-Dichlorobenzene	1.0	U	20.0	20.7		ug/L		103	80 - 121
1,4-Dichlorobenzene	1.0	U	20.0	20.3		ug/L		101	80 - 118
1,4-Dioxane	50	U	400	432		ug/L		108	70 - 142
2-Butanone (MEK)	5.0	U	100	104		ug/L		104	69 - 128
2-Hexanone	5.0	U	100	94.5		ug/L		95	74 - 127
4-Methyl-2-pentanone (MIBK)	5.0	U	100	96.3		ug/L		96	69 - 128
Acetone	5.0	U	100	70.5		ug/L		70	61 - 134

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

Lab Sample ID: 460-235456-3 MS
Client Sample ID: SL-MW-3B
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 782543

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	1.0	U	20.0	22.4		ug/L		112	78 - 126
Bromoform	1.0	U	20.0	21.1		ug/L		106	38 - 144
Bromomethane	1.0	U *	20.0	21.4		ug/L		107	43 - 150
Carbon disulfide	1.0	U	20.0	21.2		ug/L		106	64 - 138
Carbon tetrachloride	1.0	U	20.0	22.5		ug/L		112	56 - 131
Chlorobenzene	1.0	U	20.0	20.8		ug/L		104	80 - 119
Chlorobromomethane	1.0	U	20.0	22.0		ug/L		110	73 - 126
Chlorodibromomethane	1.0	U	20.0	21.1		ug/L		106	58 - 130
Chloroethane	1.0	U	20.0	19.6		ug/L		98	50 - 150
Chloroform	1.0	U	20.0	22.2		ug/L		111	78 - 125
Chloromethane	1.0	U	20.0	16.6		ug/L		83	38 - 150
cis-1,2-Dichloroethene	1.0	U	20.0	27.9	*	ug/L		140	78 - 121
cis-1,3-Dichloropropene	1.0	U	20.0	20.6		ug/L		103	74 - 125
Cyclohexane	1.0	U	20.0	23.8		ug/L		119	67 - 133
Dichlorobromomethane	1.0	U	20.0	20.3		ug/L		101	72 - 121
Dichlorodifluoromethane	1.0	U	20.0	18.1		ug/L		91	31 - 150
Ethylbenzene	1.0	U	20.0	21.4		ug/L		107	78 - 120
Ethylene Dibromide	1.0	U	20.0	21.7		ug/L		108	69 - 126
Isopropylbenzene	1.0	U	20.0	22.3		ug/L		112	79 - 125
Methyl acetate	5.0	U	40.0	43.1		ug/L		108	70 - 127
Methyl tert-butyl ether	1.0	U	20.0	23.0		ug/L		115	65 - 131
Methylcyclohexane	1.0	U	20.0	22.6		ug/L		113	60 - 139
Methylene Chloride	1.0	U	20.0	19.0		ug/L		95	74 - 127
m-Xylene & p-Xylene	1.0	U	20.0	23.6		ug/L		118	78 - 123
o-Xylene	1.0	U	20.0	22.1		ug/L		111	78 - 122
Styrene	1.0	U	20.0	22.1		ug/L		110	75 - 127
Tetrachloroethene	1.0	U	20.0	23.5		ug/L		117	70 - 127
Toluene	1.0	U	20.0	21.4		ug/L		107	78 - 119
trans-1,2-Dichloroethene	1.0	U	20.0	21.1		ug/L		105	74 - 126
trans-1,3-Dichloropropene	1.0	U	20.0	20.6		ug/L		103	66 - 127
Trichloroethene	1.0	U	20.0	20.1		ug/L		100	71 - 121
Trichlorofluoromethane	1.0	U	20.0	22.6		ug/L		113	61 - 140
Vinyl chloride	1.0	U	20.0	18.4		ug/L		92	61 - 144
1,2-Dichloroethane	1.0	U	20.0	21.0		ug/L		105	75 - 121
1,2-Dichlorobenzene	1.0	U	20.0	21.4		ug/L		107	79 - 122
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	22.7		ug/L		113	41 - 143

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 123*
4-Bromofluorobenzene	*106*		*76 - 120*
Dibromofluoromethane (Surr)	*106*		*77 - 124*
Toluene-d8 (Surr)	*104*		*80 - 120*

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

Lab Sample ID: 460-235456-3 MSD
Client Sample ID: SL-MW-3B
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 782543

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	1.0	U	20.0	22.4		ug/L		112	68 - 128	2	30
1,1,2,2-Tetrachloroethane	1.0	U	20.0	23.0		ug/L		115	63 - 139	1	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	21.8		ug/L		109	59 - 142	3	30
1,1,2-Trichloroethane	1.0	U	20.0	21.7		ug/L		109	74 - 125	3	30
1,1-Dichloroethane	1.0	U	20.0	19.4		ug/L		97	73 - 130	15	30
1,1-Dichloroethene	1.0	U	20.0	20.0		ug/L		100	68 - 133	7	30
1,2,3-Trichlorobenzene	1.0	U	20.0	23.6		ug/L		118	53 - 144	12	30
1,2,4-Trichlorobenzene	1.0	U	20.0	22.3		ug/L		111	64 - 132	7	30
1,2-Dichloropropane	1.0	U	20.0	19.7		ug/L		98	76 - 126	3	30
1,3-Dichlorobenzene	1.0	U	20.0	20.9		ug/L		105	80 - 121	1	30
1,4-Dichlorobenzene	1.0	U	20.0	21.0		ug/L		105	80 - 118	3	30
1,4-Dioxane	50	U	400	455		ug/L		114	70 - 142	5	30
2-Butanone (MEK)	5.0	U	100	98.2		ug/L		98	69 - 128	6	30
2-Hexanone	5.0	U	100	100		ug/L		100	74 - 127	6	30
4-Methyl-2-pentanone (MIBK)	5.0	U	100	100		ug/L		100	69 - 128	4	30
Acetone	5.0	U	100	80.2		ug/L		80	61 - 134	13	30
Benzene	1.0	U	20.0	23.4		ug/L		117	78 - 126	4	30
Bromoform	1.0	U	20.0	22.1		ug/L		111	38 - 144	5	30
Bromomethane	1.0	U *	20.0	22.4		ug/L		112	43 - 150	5	30
Carbon disulfide	1.0	U	20.0	20.2		ug/L		101	64 - 138	5	30
Carbon tetrachloride	1.0	U	20.0	22.2		ug/L		111	56 - 131	1	30
Chlorobenzene	1.0	U	20.0	22.0		ug/L		110	80 - 119	6	30
Chlorobromomethane	1.0	U	20.0	19.5		ug/L		97	73 - 126	12	30
Chlorodibromomethane	1.0	U	20.0	21.5		ug/L		107	58 - 130	2	30
Chloroethane	1.0	U	20.0	20.6		ug/L		103	50 - 150	5	30
Chloroform	1.0	U	20.0	21.0		ug/L		105	78 - 125	5	30
Chloromethane	1.0	U	20.0	16.2		ug/L		81	38 - 150	3	30
cis-1,2-Dichloroethene	1.0	U	20.0	20.7		ug/L		104	78 - 121	30	30
cis-1,3-Dichloropropene	1.0	U	20.0	21.2		ug/L		106	74 - 125	3	30
Cyclohexane	1.0	U	20.0	24.2		ug/L		121	67 - 133	2	30
Dichlorobromomethane	1.0	U	20.0	19.5		ug/L		97	72 - 121	4	30
Dichlorodifluoromethane	1.0	U	20.0	17.2		ug/L		86	31 - 150	5	30
Ethylbenzene	1.0	U	20.0	22.1		ug/L		111	78 - 120	4	30
Ethylene Dibromide	1.0	U	20.0	21.9		ug/L		109	69 - 126	1	30
Isopropylbenzene	1.0	U	20.0	22.0		ug/L		110	79 - 125	2	30
Methyl acetate	5.0	U	40.0	42.2		ug/L		106	70 - 127	2	30
Methyl tert-butyl ether	1.0	U	20.0	22.3		ug/L		112	65 - 131	3	30
Methylcyclohexane	1.0	U	20.0	22.2		ug/L		111	60 - 139	2	30
Methylene Chloride	1.0	U	20.0	19.2		ug/L		96	74 - 127	1	30
m-Xylene & p-Xylene	1.0	U	20.0	22.4		ug/L		112	78 - 123	5	30
o-Xylene	1.0	U	20.0	23.2		ug/L		116	78 - 122	5	30
Styrene	1.0	U	20.0	23.2		ug/L		116	75 - 127	5	30
Tetrachloroethene	1.0	U	20.0	21.7		ug/L		109	70 - 127	8	30
Toluene	1.0	U	20.0	21.6		ug/L		108	78 - 119	1	30
trans-1,2-Dichloroethene	1.0	U	20.0	20.5		ug/L		102	74 - 126	3	30
trans-1,3-Dichloropropene	1.0	U	20.0	21.3		ug/L		106	66 - 127	4	30
Trichloroethene	1.0	U	20.0	21.0		ug/L		105	71 - 121	4	30
Trichlorofluoromethane	1.0	U	20.0	21.2		ug/L		106	61 - 140	6	30

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

Lab Sample ID: 460-235456-3 MSD
Client Sample ID: SL-MW-3B
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 782543

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vinyl chloride	1.0	U	20.0	17.4		ug/L		87	61 - 144	6	30
1,2-Dichloroethane	1.0	U	20.0	20.5		ug/L		102	75 - 121	3	30
1,2-Dichlorobenzene	1.0	U	20.0	21.2		ug/L		106	79 - 122	1	30
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	23.4		ug/L		117	41 - 143	3	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 123*
4-Bromofluorobenzene	*108*		*76 - 120*
Dibromofluoromethane (Surr)	*100*		*77 - 124*
Toluene-d8 (Surr)	*102*		*80 - 120*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*	MS or MSD is outside acceptance limits.
J	Indicates an estimated value.
U	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

QC Association Summary

Client: New York State D.E.C.
Job ID: 460-235456-1
Project/Site: SerAll Laundry SIte: 152077

GC/MS VOA

Analysis Batch: 782543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-235456-1	SL-MW-2	Total/NA	Water	8260D	
460-235456-2	SL-MW-3A	Total/NA	Water	8260D	
460-235456-3	SL-MW-3B	Total/NA	Water	8260D	
460-235456-4	SL-MW-53B	Total/NA	Water	8260D	
460-235456-5	SL-MW-5	Total/NA	Water	8260D	
460-235456-6	SL-MW-6B	Total/NA	Water	8260D	
MB 460-782543/7	Method Blank	Total/NA	Water	8260D	
LCS 460-782543/3	Lab Control Sample	Total/NA	Water	8260D	
460-235456-3 MS	SL-MW-3B	Total/NA	Water	8260D	
460-235456-3 MSD	SL-MW-3B	Total/NA	Water	8260D	

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-235456-1
Project/Site: SerAll Laundry SIte: 152077

Client Sample ID: SL-MW-2
Lab Sample ID: 460-235456-1
Date Collected: 05/25/21 16:20
Matrix: Water
Date Received: 05/26/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782543	06/06/21 10:15	SZD	TAL EDI

Client Sample ID: SL-MW-3A
Lab Sample ID: 460-235456-2
Date Collected: 05/25/21 17:30
Matrix: Water
Date Received: 05/26/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782543	06/06/21 10:37	SZD	TAL EDI

Client Sample ID: SL-MW-3B
Lab Sample ID: 460-235456-3
Date Collected: 05/25/21 21:15
Matrix: Water
Date Received: 05/26/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782543	06/06/21 09:54	SZD	TAL EDI

Client Sample ID: SL-MW-53B
Lab Sample ID: 460-235456-4
Date Collected: 05/25/21 21:20
Matrix: Water
Date Received: 05/26/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782543	06/06/21 10:58	SZD	TAL EDI

Client Sample ID: SL-MW-5
Lab Sample ID: 460-235456-5
Date Collected: 05/26/21 09:20
Matrix: Water
Date Received: 05/26/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782543	06/06/21 11:20	SZD	TAL EDI

Client Sample ID: SL-MW-6B
Lab Sample ID: 460-235456-6
Date Collected: 05/26/21 11:40
Matrix: Water
Date Received: 05/26/21 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782543	06/06/21 11:42	SZD	TAL EDI

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: New York State D.E.C. Job ID: 460-235456-1
Project/Site: SerAll Laundry SIte: 152077

Laboratory: Eurofins TestAmerica, Edison

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-0200	09-30-22
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	12-31-21
Georgia	State	12028 (NJ)	07-01-21
Massachusetts	State	M-NJ312	06-30-21
New Jersey	NELAP	12028	06-30-21
New York	NELAP	11452	04-01-22
Pennsylvania	NELAP	68-00522	02-28-22
Rhode Island	State	LAO00132	12-30-21
USDA	US Federal Programs	P330-20-00244	11-03-23

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

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 #
SL-MW-2	460-235456-1	96	107	102	94
SL-MW-3A	460-235456-2	114	117	92	93
SL-MW-3B	460-235456-3	100	98	100	83
SL-MW-53B	460-235456-4	98	101	101	112
SL-MW-5	460-235456-5	101	113	107	94
SL-MW-6B	460-235456-6	102	104	102	96
	MB 460-782543/7	101	101	99	96
	LCS 460-782543/3	103	105	91	87
SL-MW-3B MS	460-235456-3 MS	106	107	104	106
SL-MW-3B MSD	460-235456-3 MSD	100	106	102	108

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-124
DCA = 1,2-Dichloroethane-d4 (Surr)	75-123
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T51243.D

Lab ID: LCS 460-782543/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	22.0	110	68-128	
1,1,2,2-Tetrachloroethane	20.0	17.8	89	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	23.3	117	59-142	
1,1,2-Trichloroethane	20.0	18.1	91	74-125	
1,1-Dichloroethane	20.0	21.2	106	73-130	
1,1-Dichloroethene	20.0	20.7	104	68-133	
1,2,3-Trichlorobenzene	20.0	16.5	83	53-144	
1,2,4-Trichlorobenzene	20.0	17.0	85	64-132	
1,2-Dichloropropane	20.0	20.9	105	76-126	
1,3-Dichlorobenzene	20.0	20.6	103	80-121	
1,4-Dichlorobenzene	20.0	20.8	104	80-118	
1,4-Dioxane	400	430	108	70-142	
2-Butanone (MEK)	100	96.1	96	69-128	
2-Hexanone	100	92.7	93	74-127	
4-Methyl-2-pentanone (MIBK)	100	102	102	69-128	
Acetone	100	82.0	82	61-134	
Benzene	20.0	17.4	87	78-126	
Bromoform	20.0	18.3	91	38-144	
Bromomethane	20.0	32.6	163	43-150	*
Carbon disulfide	20.0	19.4	97	64-138	
Carbon tetrachloride	20.0	22.3	111	56-131	
Chlorobenzene	20.0	20.4	102	80-119	
Chlorobromomethane	20.0	21.0	105	73-126	
Chlorodibromomethane	20.0	18.2	91	58-130	
Chloroethane	20.0	25.8	129	50-150	
Chloroform	20.0	23.5	118	78-125	
Chloromethane	20.0	16.5	82	38-150	
cis-1,2-Dichloroethene	20.0	20.6	103	78-121	
cis-1,3-Dichloropropene	20.0	19.8	99	74-125	
Cyclohexane	20.0	23.9	119	67-133	
Dichlorobromomethane	20.0	20.6	103	72-121	
Dichlorodifluoromethane	20.0	19.5	97	31-150	
Ethylbenzene	20.0	20.7	103	78-120	
Ethylene Dibromide	20.0	16.7	83	69-126	
Isopropylbenzene	20.0	18.2	91	79-125	
Methyl acetate	40.0	36.9	92	70-127	
Methyl tert-butyl ether	20.0	20.9	104	65-131	
Methylcyclohexane	20.0	24.7	124	60-139	
Methylene Chloride	20.0	19.0	95	74-127	
m-Xylene & p-Xylene	20.0	21.3	106	78-123	
o-Xylene	20.0	19.9	99	78-122	

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 TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T51243.D

Lab ID: LCS 460-782543/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Styrene	20.0	20.2	101	75-127	
Tetrachloroethene	20.0	18.1	91	70-127	
Toluene	20.0	18.0	90	78-119	
trans-1,2-Dichloroethene	20.0	20.9	104	74-126	
trans-1,3-Dichloropropene	20.0	17.5	88	66-127	
Trichloroethene	20.0	20.6	103	71-121	
Trichlorofluoromethane	20.0	22.6	113	61-140	
Vinyl chloride	20.0	18.8	94	61-144	
1,2-Dichloroethane	20.0	20.7	104	75-121	
1,2-Dichlorobenzene	20.0	18.4	92	79-122	
1,2-Dibromo-3-Chloropropane	20.0	16.3	81	41-143	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T51265.D

Lab ID: 460-235456-3 MS Client ID: SL-MW-3B MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	1.0 U	22.9	114	68-128	
1,1,2,2-Tetrachloroethane	20.0	1.0 U	23.3	117	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	1.0 U	22.5	112	59-142	
1,1,2-Trichloroethane	20.0	1.0 U	22.4	112	74-125	
1,1-Dichloroethane	20.0	1.0 U	22.4	112	73-130	
1,1-Dichloroethene	20.0	1.0 U	21.5	107	68-133	
1,2,3-Trichlorobenzene	20.0	1.0 U	20.9	104	53-144	
1,2,4-Trichlorobenzene	20.0	1.0 U	20.8	104	64-132	
1,2-Dichloropropane	20.0	1.0 U	20.2	101	76-126	
1,3-Dichlorobenzene	20.0	1.0 U	20.7	103	80-121	
1,4-Dichlorobenzene	20.0	1.0 U	20.3	101	80-118	
1,4-Dioxane	400	50 U	432	108	70-142	
2-Butanone (MEK)	100	5.0 U	104	104	69-128	
2-Hexanone	100	5.0 U	94.5	95	74-127	
4-Methyl-2-pentanone (MIBK)	100	5.0 U	96.3	96	69-128	
Acetone	100	5.0 U	70.5	70	61-134	
Benzene	20.0	1.0 U	22.4	112	78-126	
Bromoform	20.0	1.0 U	21.1	106	38-144	
Bromomethane	20.0	1.0 U	21.4	107	43-150	
Carbon disulfide	20.0	1.0 U	21.2	106	64-138	
Carbon tetrachloride	20.0	1.0 U	22.5	112	56-131	
Chlorobenzene	20.0	1.0 U	20.8	104	80-119	
Chlorobromomethane	20.0	1.0 U	22.0	110	73-126	
Chlorodibromomethane	20.0	1.0 U	21.1	106	58-130	
Chloroethane	20.0	1.0 U	19.6	98	50-150	
Chloroform	20.0	1.0 U	22.2	111	78-125	
Chloromethane	20.0	1.0 U	16.6	83	38-150	
cis-1,2-Dichloroethene	20.0	1.0 U	27.9	140	78-121	*
cis-1,3-Dichloropropene	20.0	1.0 U	20.6	103	74-125	
Cyclohexane	20.0	1.0 U	23.8	119	67-133	
Dichlorobromomethane	20.0	1.0 U	20.3	101	72-121	
Dichlorodifluoromethane	20.0	1.0 U	18.1	91	31-150	
Ethylbenzene	20.0	1.0 U	21.4	107	78-120	
Ethylene Dibromide	20.0	1.0 U	21.7	108	69-126	
Isopropylbenzene	20.0	1.0 U	22.3	112	79-125	
Methyl acetate	40.0	5.0 U	43.1	108	70-127	
Methyl tert-butyl ether	20.0	1.0 U	23.0	115	65-131	
Methylcyclohexane	20.0	1.0 U	22.6	113	60-139	
Methylene Chloride	20.0	1.0 U	19.0	95	74-127	
m-Xylene & p-Xylene	20.0	1.0 U	23.6	118	78-123	
o-Xylene	20.0	1.0 U	22.1	111	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T51265.D

Lab ID: 460-235456-3 MS Client ID: SL-MW-3B MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Styrene	20.0	1.0 U	22.1	110	75-127	
Tetrachloroethene	20.0	1.0 U	23.5	117	70-127	
Toluene	20.0	1.0 U	21.4	107	78-119	
trans-1,2-Dichloroethene	20.0	1.0 U	21.1	105	74-126	
trans-1,3-Dichloropropene	20.0	1.0 U	20.6	103	66-127	
Trichloroethene	20.0	1.0 U	20.1	100	71-121	
Trichlorofluoromethane	20.0	1.0 U	22.6	113	61-140	
Vinyl chloride	20.0	1.0 U	18.4	92	61-144	
1,2-Dichloroethane	20.0	1.0 U	21.0	105	75-121	
1,2-Dichlorobenzene	20.0	1.0 U	21.4	107	79-122	
1,2-Dibromo-3-Chloropropane	20.0	1.0 U	22.7	113	41-143	

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 TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T51266.D

Lab ID: 460-235456-3 MSD Client ID: SL-MW-3B MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	22.4	112	2	30	68-128	
1,1,2,2-Tetrachloroethane	20.0	23.0	115	1	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.8	109	3	30	59-142	
1,1,2-Trichloroethane	20.0	21.7	109	3	30	74-125	
1,1-Dichloroethane	20.0	19.4	97	15	30	73-130	
1,1-Dichloroethene	20.0	20.0	100	7	30	68-133	
1,2,3-Trichlorobenzene	20.0	23.6	118	12	30	53-144	
1,2,4-Trichlorobenzene	20.0	22.3	111	7	30	64-132	
1,2-Dichloropropane	20.0	19.7	98	3	30	76-126	
1,3-Dichlorobenzene	20.0	20.9	105	1	30	80-121	
1,4-Dichlorobenzene	20.0	21.0	105	3	30	80-118	
1,4-Dioxane	400	455	114	5	30	70-142	
2-Butanone (MEK)	100	98.2	98	6	30	69-128	
2-Hexanone	100	100	100	6	30	74-127	
4-Methyl-2-pentanone (MIBK)	100	100	100	4	30	69-128	
Acetone	100	80.2	80	13	30	61-134	
Benzene	20.0	23.4	117	4	30	78-126	
Bromoform	20.0	22.1	111	5	30	38-144	
Bromomethane	20.0	22.4	112	5	30	43-150	
Carbon disulfide	20.0	20.2	101	5	30	64-138	
Carbon tetrachloride	20.0	22.2	111	1	30	56-131	
Chlorobenzene	20.0	22.0	110	6	30	80-119	
Chlorobromomethane	20.0	19.5	97	12	30	73-126	
Chlorodibromomethane	20.0	21.5	107	2	30	58-130	
Chloroethane	20.0	20.6	103	5	30	50-150	
Chloroform	20.0	21.0	105	5	30	78-125	
Chloromethane	20.0	16.2	81	3	30	38-150	
cis-1,2-Dichloroethene	20.0	20.7	104	30	30	78-121	
cis-1,3-Dichloropropene	20.0	21.2	106	3	30	74-125	
Cyclohexane	20.0	24.2	121	2	30	67-133	
Dichlorobromomethane	20.0	19.5	97	4	30	72-121	
Dichlorodifluoromethane	20.0	17.2	86	5	30	31-150	
Ethylbenzene	20.0	22.1	111	4	30	78-120	
Ethylene Dibromide	20.0	21.9	109	1	30	69-126	
Isopropylbenzene	20.0	22.0	110	2	30	79-125	
Methyl acetate	40.0	42.2	106	2	30	70-127	
Methyl tert-butyl ether	20.0	22.3	112	3	30	65-131	
Methylcyclohexane	20.0	22.2	111	2	30	60-139	
Methylene Chloride	20.0	19.2	96	1	30	74-127	
m-Xylene & p-Xylene	20.0	22.4	112	5	30	78-123	
o-Xylene	20.0	23.2	116	5	30	78-122	

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 TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T51266.D

Lab ID: 460-235456-3 MSD Client ID: SL-MW-3B MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Styrene	20.0	23.2	116	5	30	75-127	
Tetrachloroethene	20.0	21.7	109	8	30	70-127	
Toluene	20.0	21.6	108	1	30	78-119	
trans-1,2-Dichloroethene	20.0	20.5	102	3	30	74-126	
trans-1,3-Dichloropropene	20.0	21.3	106	4	30	66-127	
Trichloroethene	20.0	21.0	105	4	30	71-121	
Trichlorofluoromethane	20.0	21.2	106	6	30	61-140	
Vinyl chloride	20.0	17.4	87	6	30	61-144	
1,2-Dichloroethane	20.0	20.5	102	3	30	75-121	
1,2-Dichlorobenzene	20.0	21.2	106	1	30	79-122	
1,2-Dibromo-3-Chloropropane	20.0	23.4	117	3	30	41-143	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Lab File ID: T51247.D Lab Sample ID: MB 460-782543/7

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

Instrument ID: CVOAMS15 Date Analyzed: 06/06/2021 08:05

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 460-782543/3	T51243.D	06/06/2021 06:40
SL-MW-3B	460-235456-3	T51252.D	06/06/2021 09:54
SL-MW-2	460-235456-1	T51253.D	06/06/2021 10:15
SL-MW-3A	460-235456-2	T51254.D	06/06/2021 10:37
SL-MW-53B	460-235456-4	T51255.D	06/06/2021 10:58
SL-MW-5	460-235456-5	T51256.D	06/06/2021 11:20
SL-MW-6B	460-235456-6	T51257.D	06/06/2021 11:42
SL-MW-3B MS	460-235456-3 MS	T51265.D	06/06/2021 14:35
SL-MW-3B MSD	460-235456-3 MSD	T51266.D	06/06/2021 14:57

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Lab File ID: T51105.D BFB Injection Date: 06/04/2021

Instrument ID: CVOAMS15 BFB Injection Time: 00:23

Analysis Batch No.: 782138

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	121.6
96	5 - 9% of m/z 95	7.0
173	Less than 2% of m/z 174	0.5
174	50 - 200% of m/z 95	82.2
175	5 - 9% of m/z 174	7.8
176	95 -105% of m/z 174	98.0
177	5 - 10% of m/z 176	6.5

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
	STD8 460-782138/3	T51107.D	06/04/2021	2:02
	STD5 460-782138/6	T51110.D	06/04/2021	3:07
	STD20 460-782138/7	T51111.D	06/04/2021	3:29
	STD50 460-782138/8	T51112.D	06/04/2021	3:50
	STD200 460-782138/9	T51113.D	06/04/2021	4:12
	STD500 460-782138/10	T51114.D	06/04/2021	4:33
	STD05 460-782138/19	T51123.D	06/04/2021	8:25
	STD1 460-782138/20	T51124.D	06/04/2021	9:02
	ICV 460-782138/21	T51125.D	06/04/2021	9:24

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Sample No.: STD20 460-782138/7 Date Analyzed: 06/04/2021 03:29

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T51111.D Heated Purge: (Y/N) N

Calibration ID: 85860

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		41292	1.55	324316	2.26	598066	3.17
UPPER LIMIT		82584	2.05	648632	2.76	1196132	3.67
LOWER LIMIT		20646	1.05	162158	1.76	299033	2.67
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-782138/21		48105	1.55	346270	2.26	625466	3.17

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Sample No.: STD20 460-782138/7 Date Analyzed: 06/04/2021 03:29

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T51111.D Heated Purge: (Y/N) N

Calibration ID: 85860

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		36638	3.82	431756	6.58	200317	10.19
UPPER LIMIT		73276	4.32	863512	7.08	400634	10.69
LOWER LIMIT		18319	3.32	215878	6.08	100159	9.69
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-782138/21		37760	3.82	474991	6.58	208716	10.19

DXE = 1,4-Dioxane-d8
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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Sample No.: CCVIS 460-782543/2 Date Analyzed: 06/06/2021 06:18

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T51242.D Heated Purge: (Y/N) N

Calibration ID: 85860

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		34412	1.55	240947	2.26	513643	3.17
UPPER LIMIT		68824	2.05	481894	2.76	1027286	3.67
LOWER LIMIT		17206	1.05	120474	1.76	256822	2.67
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-782543/3		29980	1.55	232010	2.26	450284	3.17
MB 460-782543/7		34165	1.55	261891	2.26	491433	3.17
460-235456-3	SL-MW-3B	44902	1.55	273214	2.26	505548	3.17
460-235456-1	SL-MW-2	38635	1.55	279160	2.26	516090	3.17
460-235456-2	SL-MW-3A	41467	1.55	251552	2.26	472908	3.17
460-235456-4	SL-MW-53B	42233	1.55	287518	2.26	529266	3.17
460-235456-5	SL-MW-5	40839	1.55	282336	2.26	468472	3.17
460-235456-6	SL-MW-6B	48642	1.55	336777	2.26	559210	3.17
460-235456-3 MS	SL-MW-3B MS	42514	1.55	315853	2.26	480544	3.17
460-235456-3 MSD	SL-MW-3B MSD	46904	1.55	312777	2.26	522549	3.17

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Sample No.: CCVIS 460-782543/2 Date Analyzed: 06/06/2021 06:18

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T51242.D Heated Purge: (Y/N) N

Calibration ID: 85860

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		25168	3.82	376941	6.58	153737	10.19
UPPER LIMIT		50336	4.32	753882	7.08	307474	10.69
LOWER LIMIT		12584	3.32	188471	6.08	76869	9.69
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-782543/3		25218	3.82	379493	6.58	168851	10.19
MB 460-782543/7		28089	3.81	328095	6.58	174516	10.19
460-235456-3	SL-MW-3B	33571	3.81	391714	6.58	163007	10.19
460-235456-1	SL-MW-2	29732	3.81	322251	6.58	144168	10.19
460-235456-2	SL-MW-3A	30216	3.82	360639	6.58	145254	10.19
460-235456-4	SL-MW-53B	31756	3.82	323616	6.58	146765	10.19
460-235456-5	SL-MW-5	35315	3.81	321398	6.58	145572	10.19
460-235456-6	SL-MW-6B	35995	3.81	398459	6.58	183289	10.19
460-235456-3 MS	SL-MW-3B MS	32425	3.82	330535	6.58	152300	10.19
460-235456-3 MSD	SL-MW-3B MSD	34404	3.82	339752	6.58	158251	10.19

DXE = 1,4-Dioxane-d8
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 8260D

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-2 Lab Sample ID: 460-235456-1

Matrix: Water Lab File ID: T51253.D

Analysis Method: 8260D Date Collected: 05/25/2021 16:20

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 10:15

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U *	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-2 Lab Sample ID: 460-235456-1

Matrix: Water Lab File ID: T51253.D

Analysis Method: 8260D Date Collected: 05/25/2021 16:20

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 10:15

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.50	J	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		75-123
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-124
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51253.D
Lims ID: 460-235456-C-1
Client ID: SL-MW-2
Sample Type: Client
Inject. Date: 06-Jun-2021 10:15:38 ALS Bottle#: 0 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235456-C-1
Misc. Info.: 460-0129802-013
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Jun-2021 19:36:58 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1636

First Level Reviewer: parekhv Date: 06-Jun-2021 15:08:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.548	0.000	96	38635	1000.0	
* 42 2-Butanone-d5	46	2.261	2.255	0.006	46	279160	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.627	0.006	95	135554	48.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	92	148560	53.3	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	516090	50.0	
* 73 1,4-Dioxane-d8	96	3.810	3.816	-0.006	1	29732	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	414057	50.8	
88 Tetrachloroethene	166	5.492	5.492	0.000	66	1215	0.4966	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	85	322251	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.352	0.006	86	115220	47.2	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	96	144168	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00047 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 06-Jun-2021 19:40:06 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51253.D

Injection Date: 06-Jun-2021 10:15:38 Instrument ID: CVOAMS15

Lims ID: 460-235456-C-1 Lab Sample ID: 460-235456-1

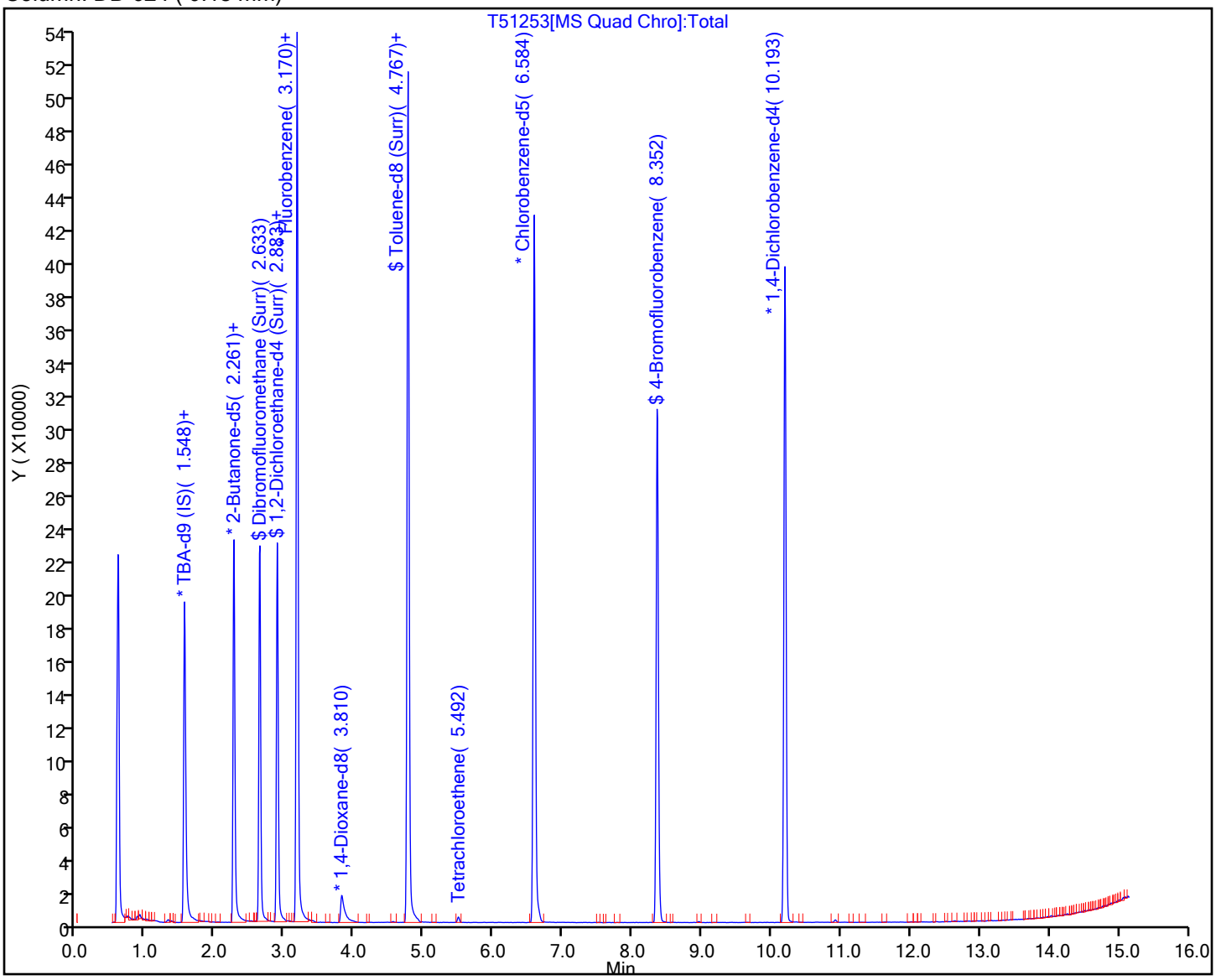
Client ID: SL-MW-2

Operator ID: ALS Bottle#: 0 Worklist Smp#: 13

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

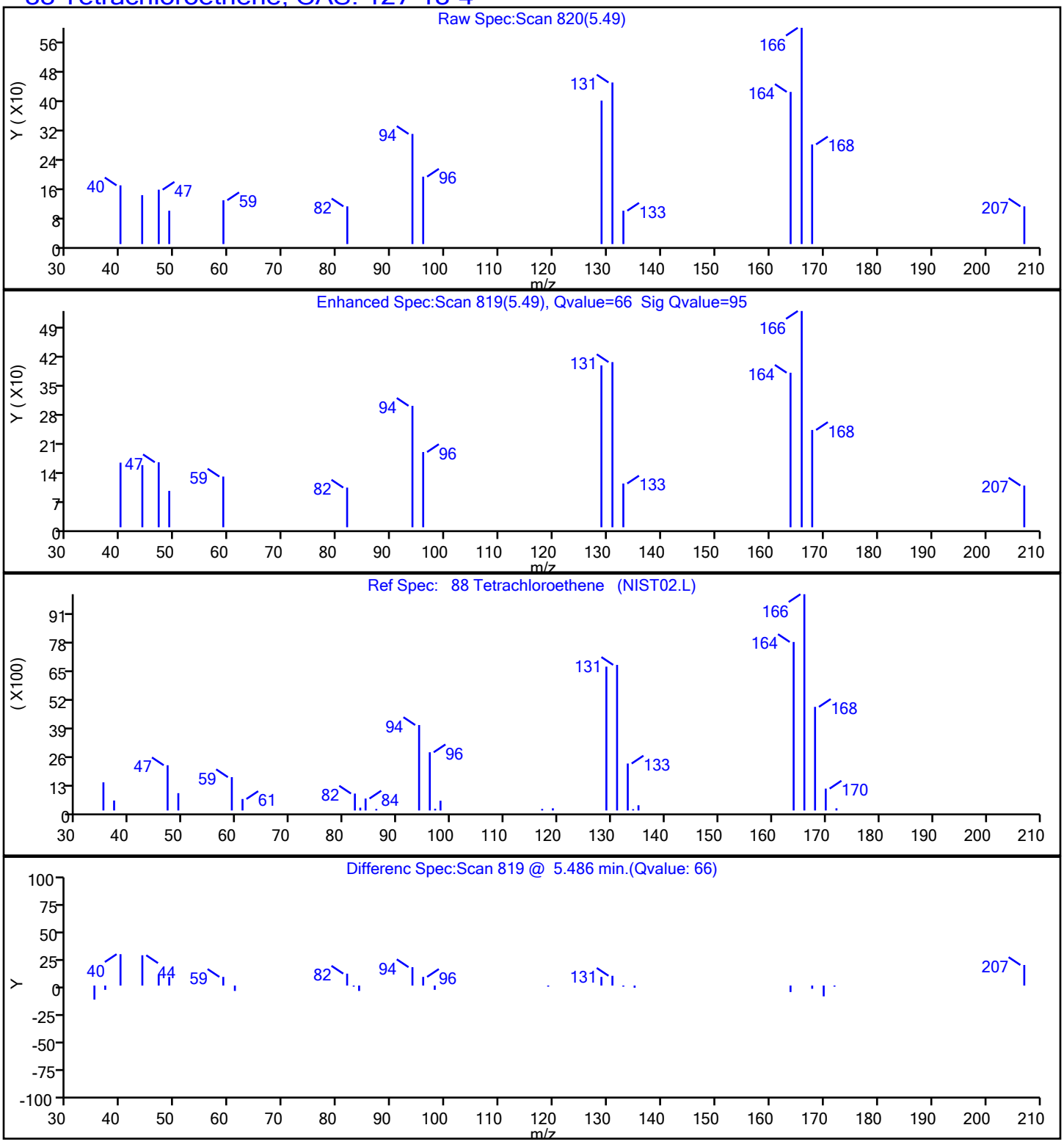


Report Date: 06-Jun-2021 19:40:07 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51253.D				
Injection Date:	06-Jun-2021 10:15:38	Instrument ID:	CVOAMS15		
Lims ID:	460-235456-C-1	Lab Sample ID:	460-235456-1		
Client ID:	SL-MW-2				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



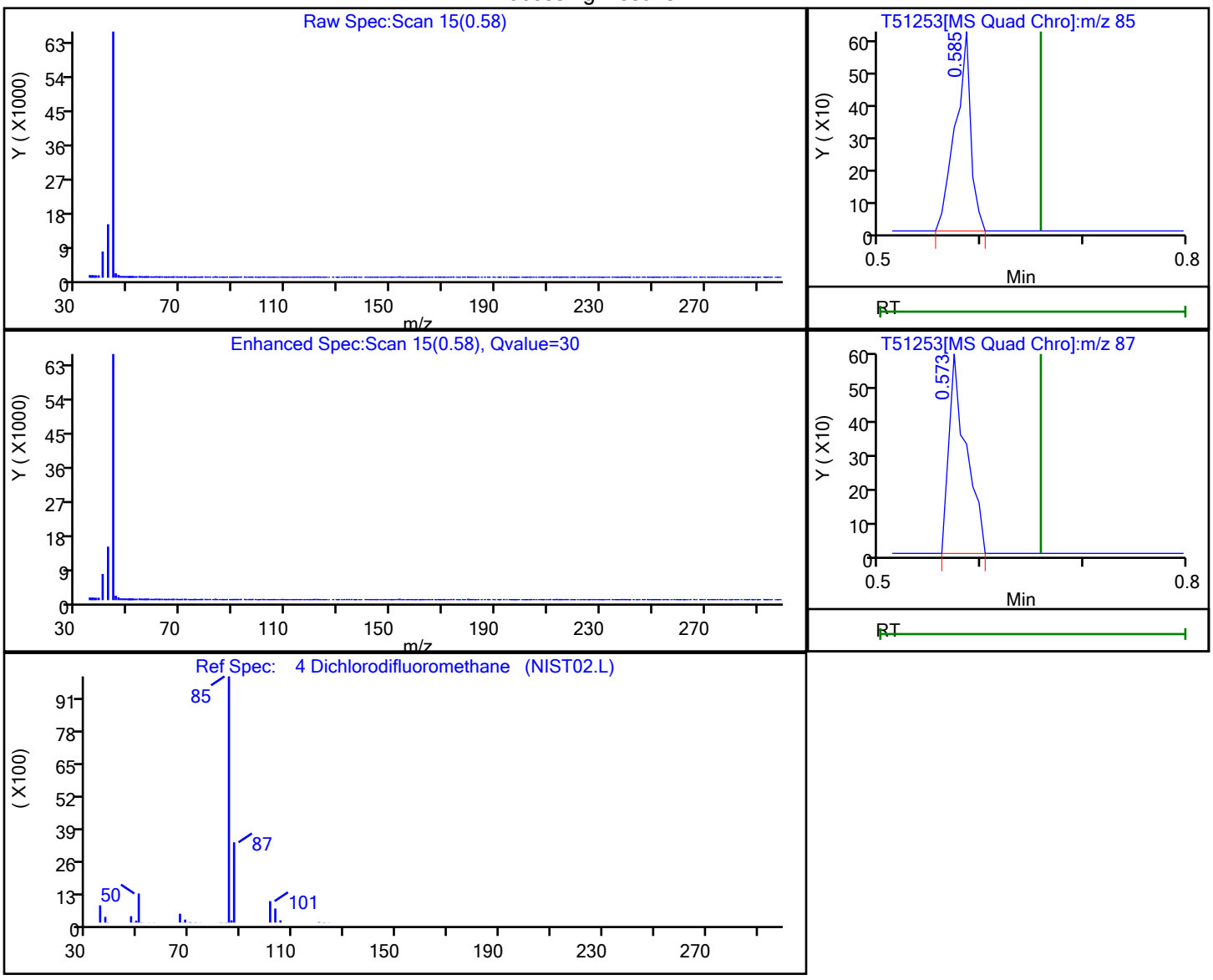
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51253.D				
Injection Date:	06-Jun-2021 10:15:38	Instrument ID:	CVOAMS15		
Lims ID:	460-235456-C-1	Lab Sample ID:	460-235456-1		
Client ID:	SL-MW-2				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.58	85.00	658	0.151689
0.57	87.00	697	

Reviewer: parekhv, 06-Jun-2021 15:07:49

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

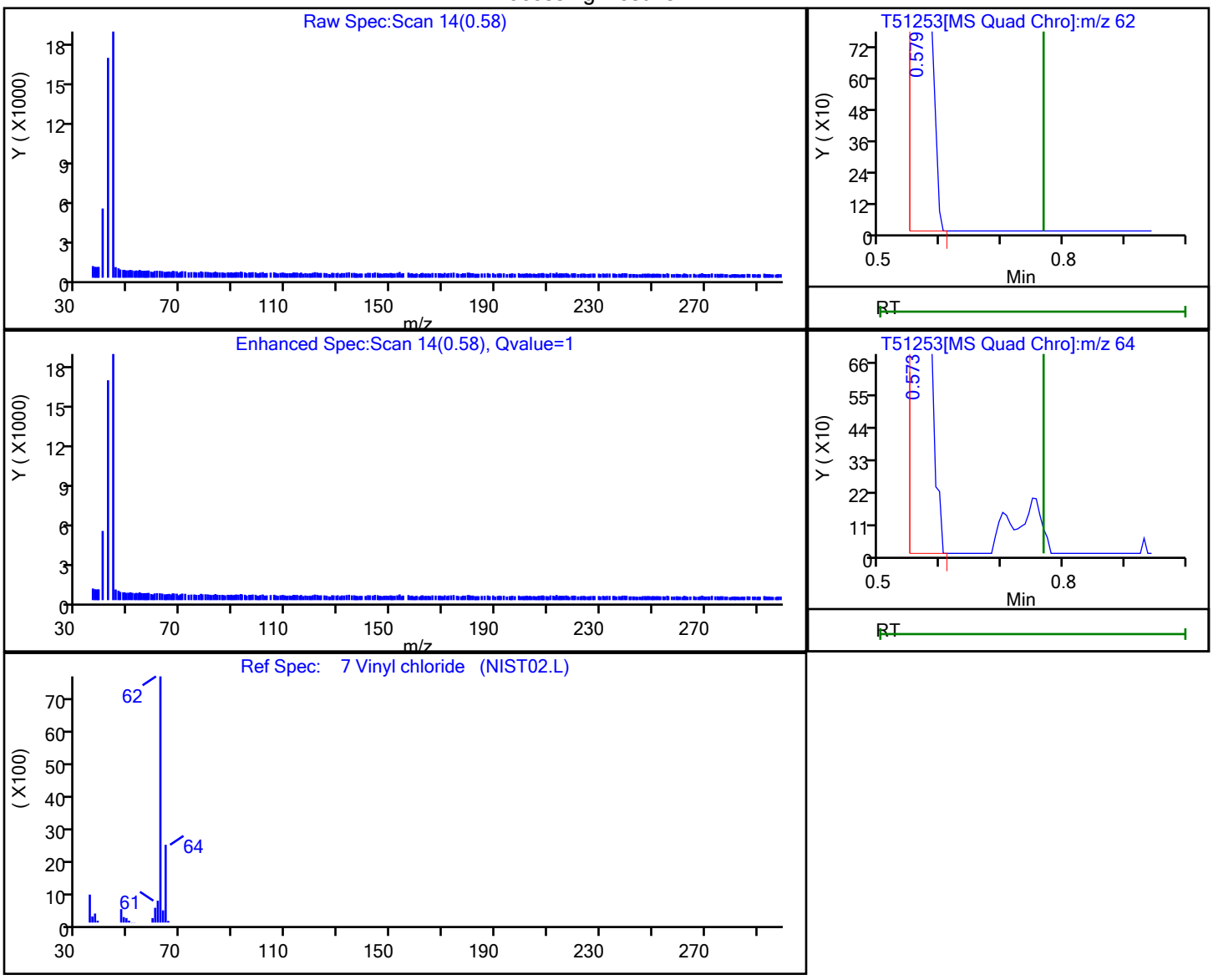
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51253.D		
Injection Date:	06-Jun-2021 10:15:38	Instrument ID:	CVOAMS15
Lims ID:	460-235456-C-1	Lab Sample ID:	460-235456-1
Client ID:	SL-MW-2		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	1003	0.254066
0.57	64.00	1452	

Reviewer: parekhv, 06-Jun-2021 15:07:51

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-3A Lab Sample ID: 460-235456-2

Matrix: Water Lab File ID: T51254.D

Analysis Method: 8260D Date Collected: 05/25/2021 17:30

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 10:37

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U *	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-3A Lab Sample ID: 460-235456-2

Matrix: Water Lab File ID: T51254.D

Analysis Method: 8260D Date Collected: 05/25/2021 17:30

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 10:37

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	0.41	J	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	117		75-123
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	114		77-124
2037-26-5	Toluene-d8 (Surr)	92		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51254.D
Lims ID: 460-235456-B-2
Client ID: SL-MW-3A
Sample Type: Client
Inject. Date: 06-Jun-2021 10:37:13 ALS Bottle#: 0 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235456-B-2
Misc. Info.: 460-0129802-014
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Jun-2021 19:36:58 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1636

First Level Reviewer: parekhv Date: 06-Jun-2021 15:08:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.548	0.000	95	41467	1000.0	
* 42 2-Butanone-d5	46	2.255	2.255	0.000	46	251552	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.627	0.006	95	147310	57.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	92	149266	58.4	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	472908	50.0	
67 Trichloroethene	95	3.499	3.499	0.000	62	1228	0.4143	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	1	30216	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	418199	45.8	
88 Tetrachloroethene	166	5.492	5.492	0.000	52	575	0.2100	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	85	360639	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.352	0.006	87	126944	46.5	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	96	145254	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00047 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 06-Jun-2021 19:40:28 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51254.D

Injection Date: 06-Jun-2021 10:37:13 Instrument ID: CVOAMS15

Lims ID: 460-235456-B-2 Lab Sample ID: 460-235456-2

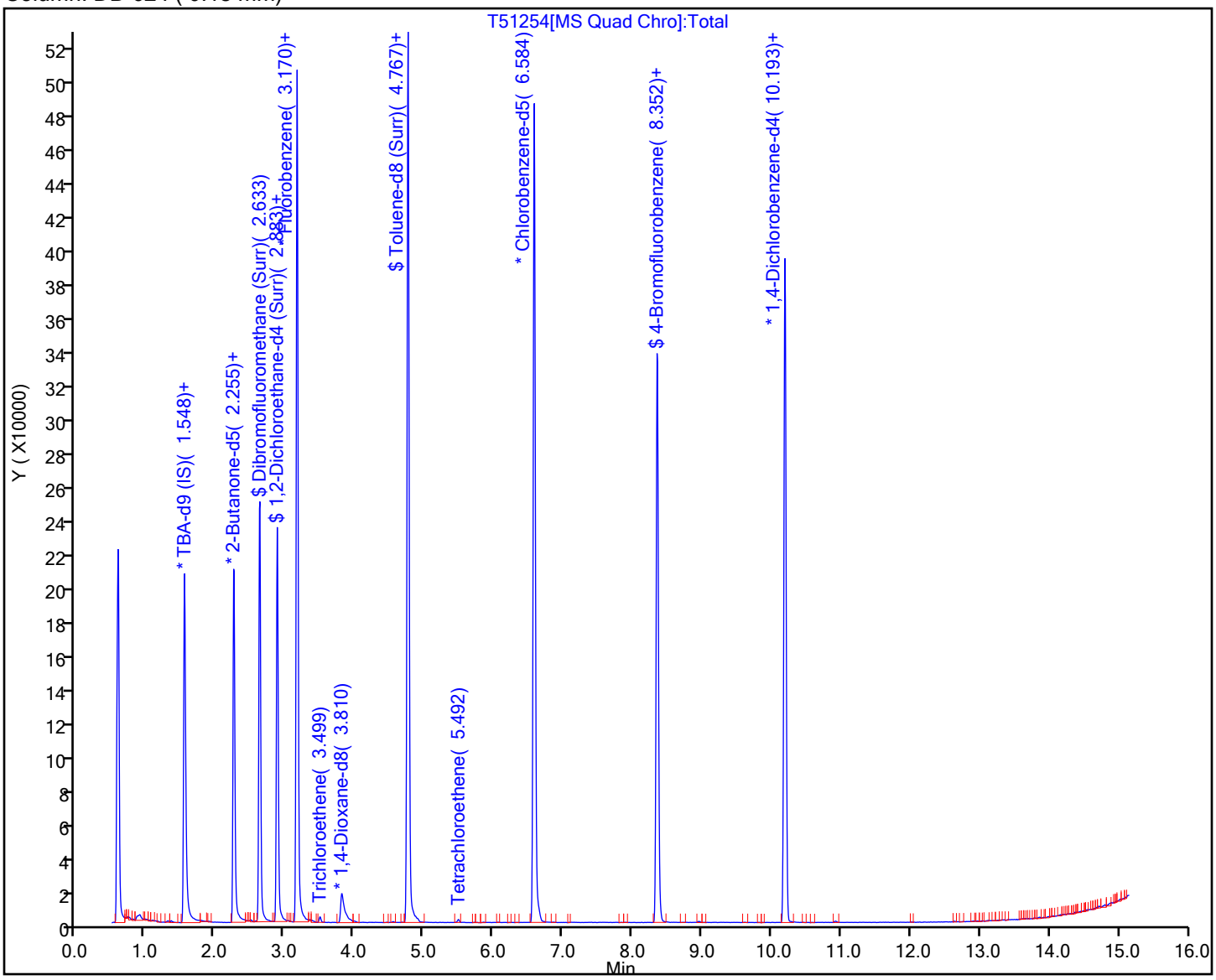
Client ID: SL-MW-3A

Operator ID: ALS Bottle#: 0 Worklist Smp#: 14

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

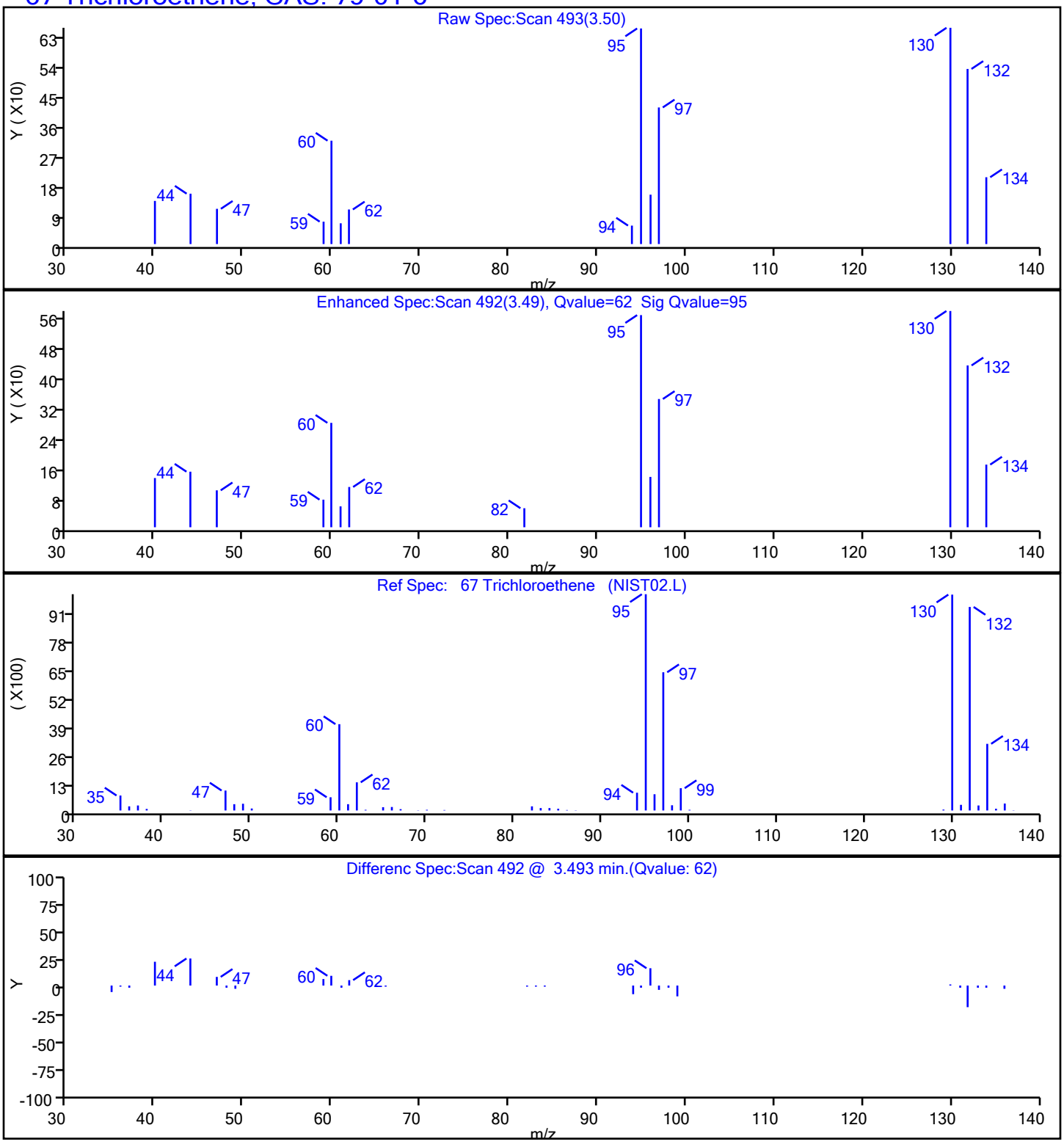


Report Date: 06-Jun-2021 19:40:29 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51254.D				
Injection Date:	06-Jun-2021 10:37:13	Instrument ID:	CVOAMS15		
Lims ID:	460-235456-B-2	Lab Sample ID:	460-235456-2		
Client ID:	SL-MW-3A				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



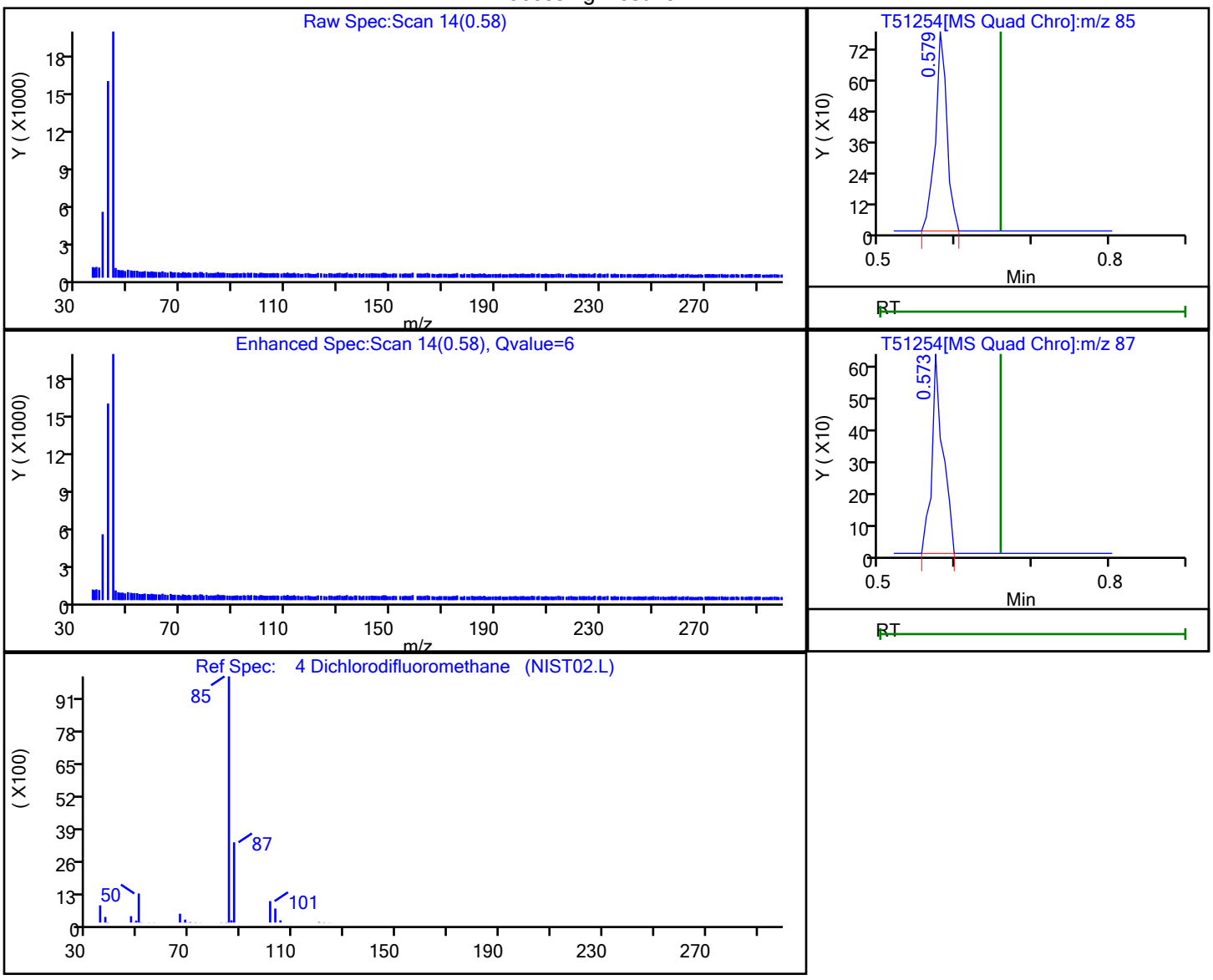
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51254.D				
Injection Date:	06-Jun-2021 10:37:13	Instrument ID:	CVOAMS15		
Lims ID:	460-235456-B-2	Lab Sample ID:	460-235456-2		
Client ID:	SL-MW-3A				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.58	85.00	824	0.207303
0.57	87.00	645	

Reviewer: parekhv, 06-Jun-2021 15:08:10

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

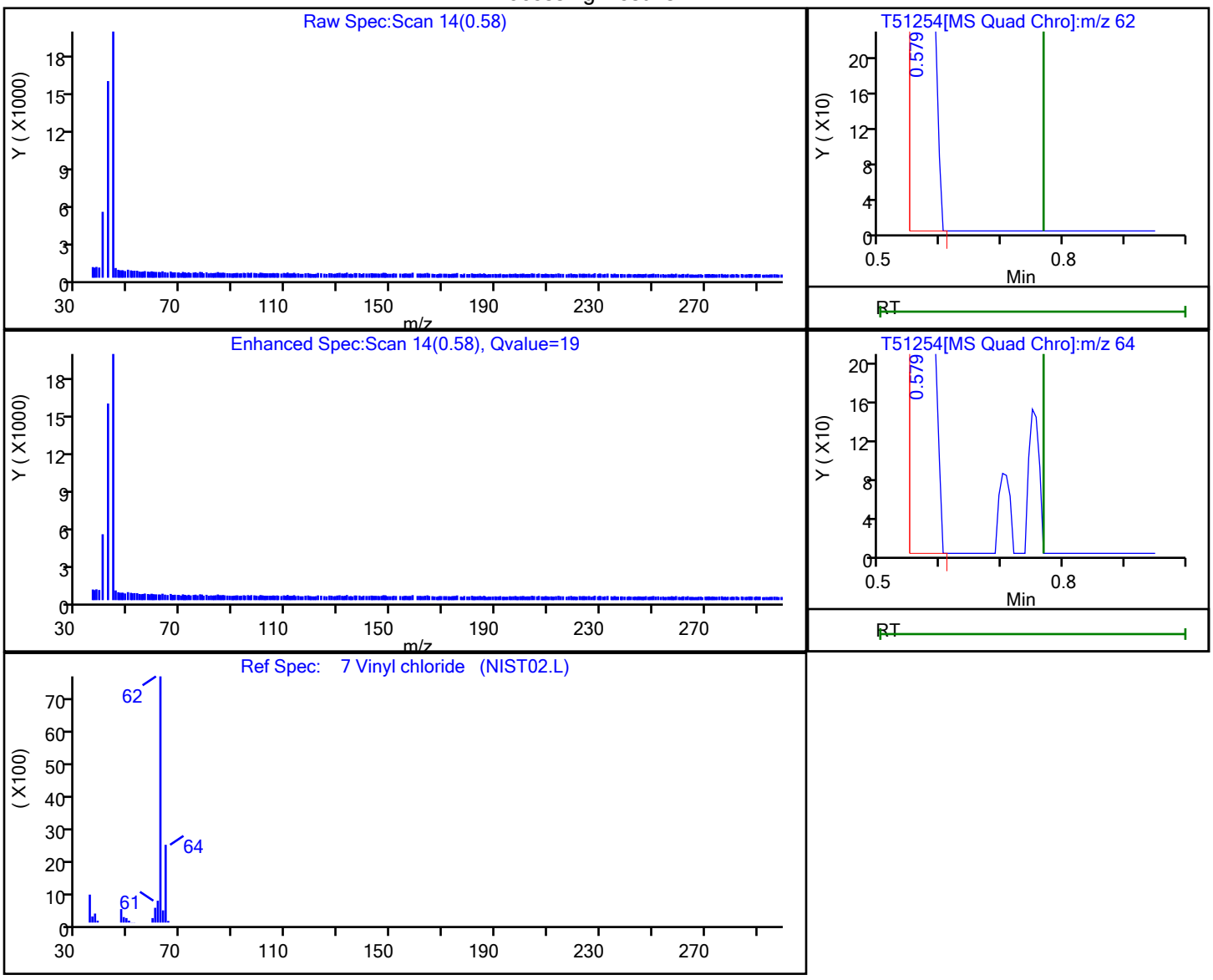
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51254.D		
Injection Date:	06-Jun-2021 10:37:13	Instrument ID:	CVOAMS15
Lims ID:	460-235456-B-2	Lab Sample ID:	460-235456-2
Client ID:	SL-MW-3A		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	702	0.194058
0.58	64.00	681	

Reviewer: parekhv, 06-Jun-2021 15:08:11

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-3B Lab Sample ID: 460-235456-3

Matrix: Water Lab File ID: T51252.D

Analysis Method: 8260D Date Collected: 05/25/2021 21:15

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 09:54

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U *	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-3B Lab Sample ID: 460-235456-3

Matrix: Water Lab File ID: T51252.D

Analysis Method: 8260D Date Collected: 05/25/2021 21:15

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 09:54

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		75-123
460-00-4	4-Bromofluorobenzene	83		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51252.D
Lims ID: 460-235456-C-3
Client ID: SL-MW-3B
Sample Type: Client
Inject. Date: 06-Jun-2021 09:54:02 ALS Bottle#: 0 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235456-C-3
Misc. Info.: 460-0129802-012
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Jun-2021 19:36:58 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1636

First Level Reviewer: desais Date: 06-Jun-2021 10:13:34

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.548	0.000	95	44902	1000.0	
* 42 2-Butanone-d5	46	2.255	2.255	0.000	46	273214	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.627	0.006	95	138307	50.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	92	133412	48.8	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	505548	50.0	
* 73 1,4-Dioxane-d8	96	3.810	3.816	-0.006	1	33571	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	495795	50.0	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	85	391714	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.352	0.006	87	122628	41.3	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	96	163007	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00047 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 06-Jun-2021 19:39:45 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51252.D

Injection Date: 06-Jun-2021 09:54:02 Instrument ID: CVOAMS15

Lims ID: 460-235456-C-3 Lab Sample ID: 460-235456-3

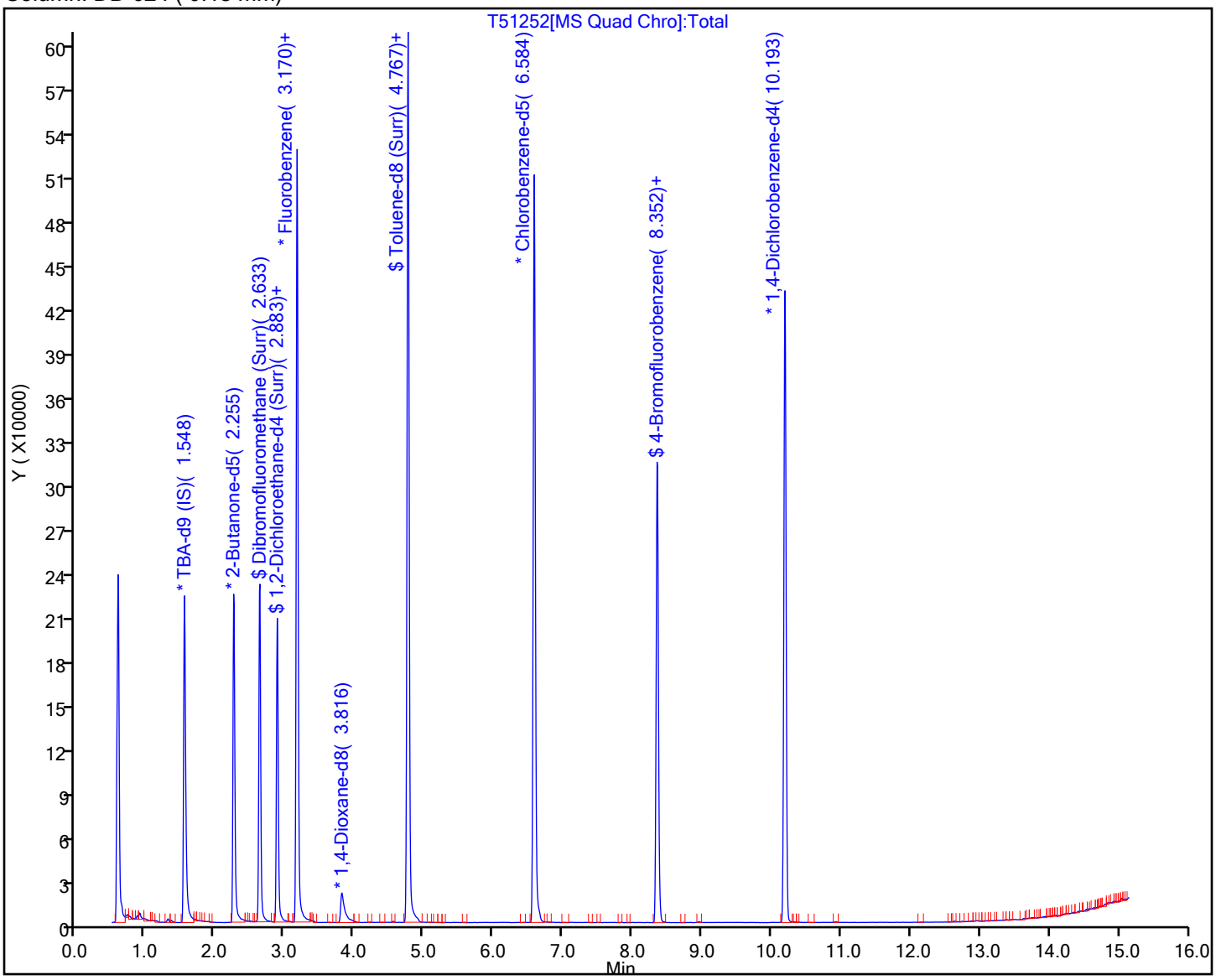
Client ID: SL-MW-3B

Operator ID: ALS Bottle#: 0 Worklist Smp#: 12

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



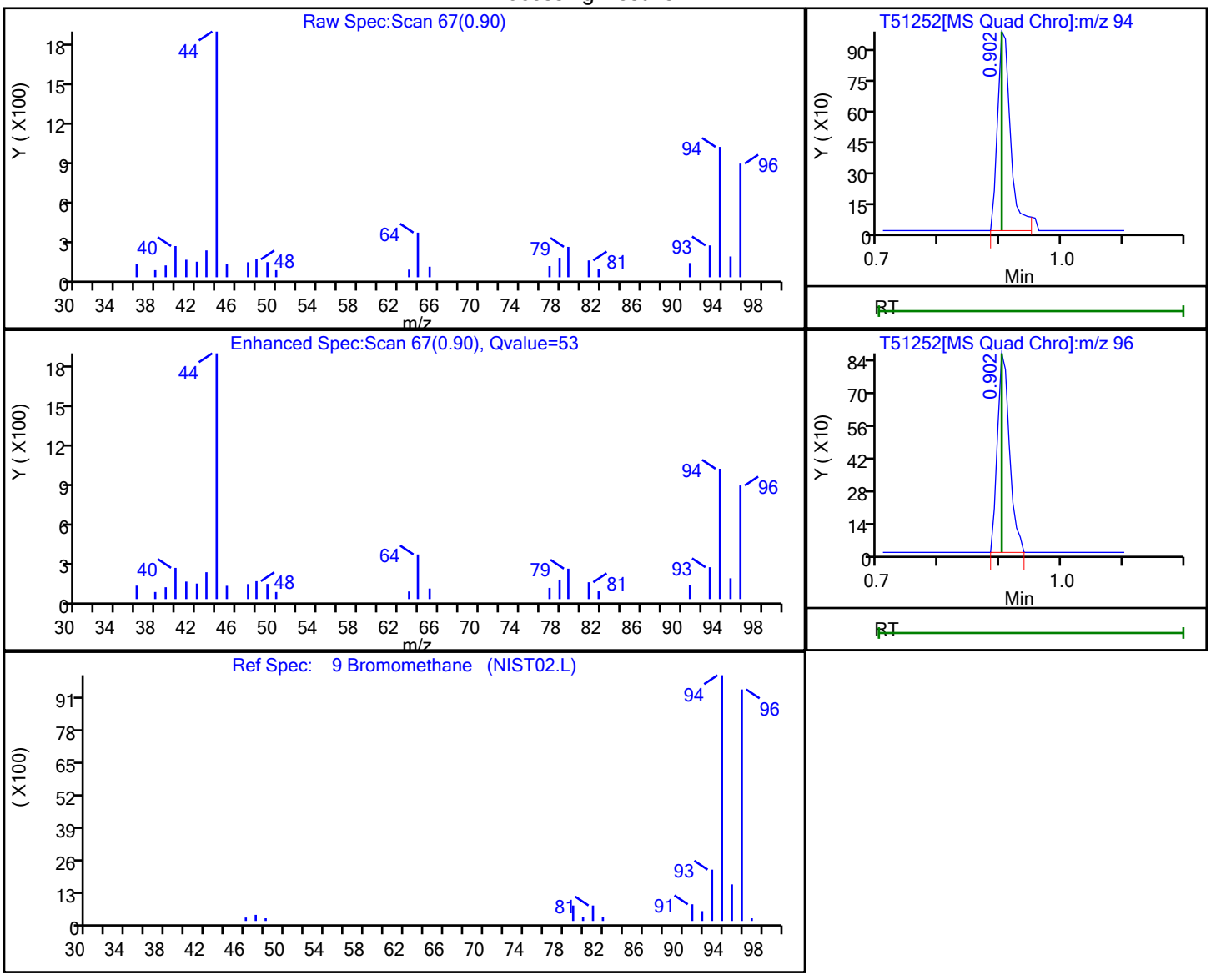
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51252.D				
Injection Date:	06-Jun-2021 09:54:02	Instrument ID:	CVOAMS15		
Lims ID:	460-235456-C-3	Lab Sample ID:	460-235456-3		
Client ID:	SL-MW-3B				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
0.90	94.00	1473	0.755854
0.90	96.00	1192	

Reviewer: desais, 06-Jun-2021 10:13:16

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

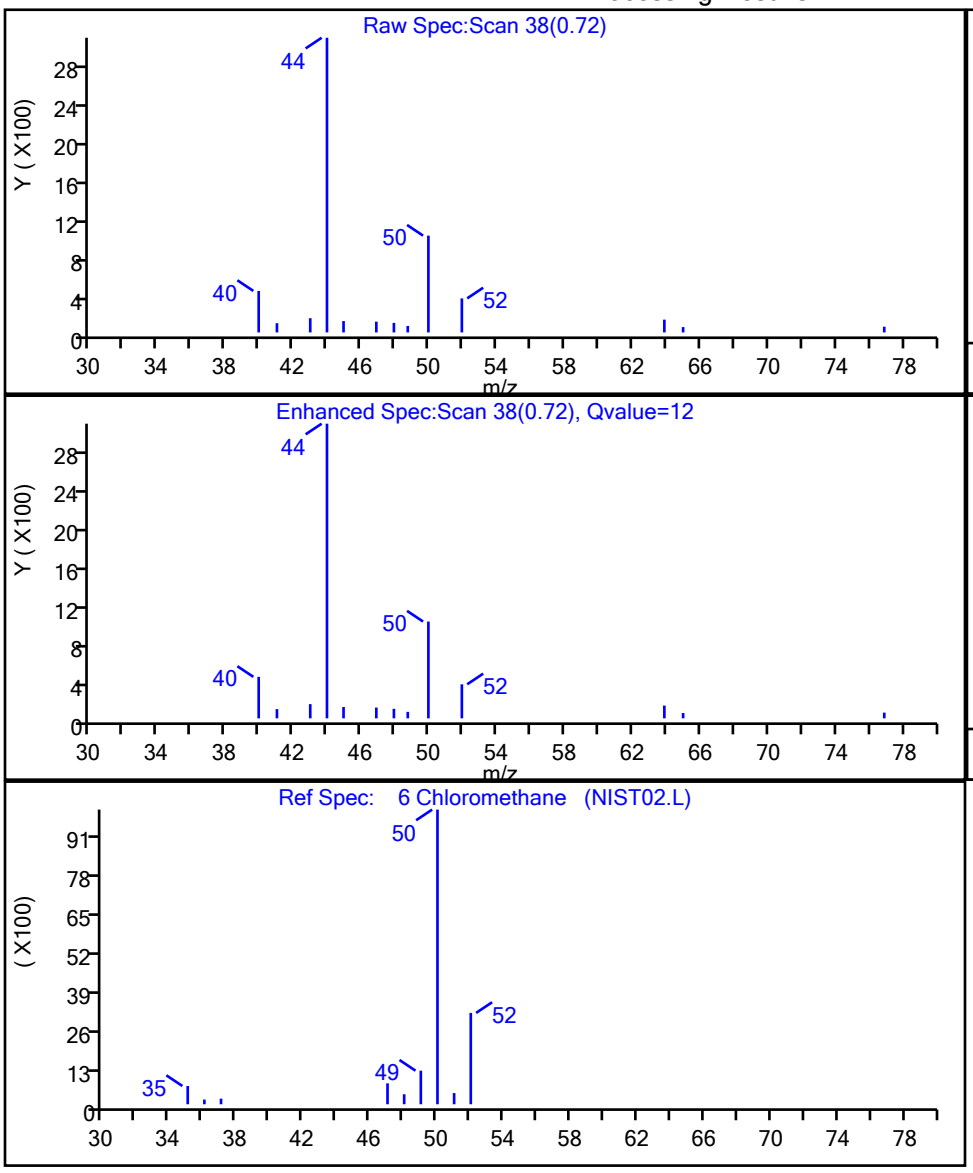
User Disabled Compound Report

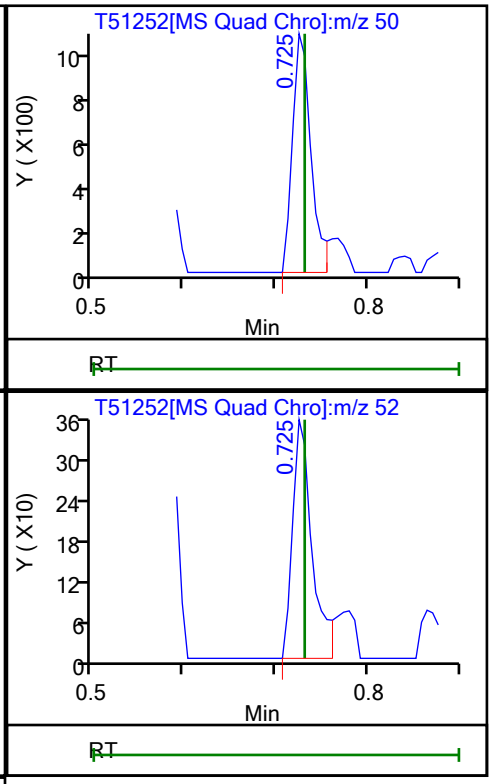
Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51252.D				
Injection Date:	06-Jun-2021 09:54:02	Instrument ID:	CVOAMS15		
Lims ID:	460-235456-C-3	Lab Sample ID:	460-235456-3		
Client ID:	SL-MW-3B				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

6 Chloromethane, CAS: 74-87-3

Processing Results





RT	Mass	Response	Amount
0.72	50.00	1425	0.281874
0.72	52.00	530	

Reviewer: desais, 06-Jun-2021 10:13:08

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

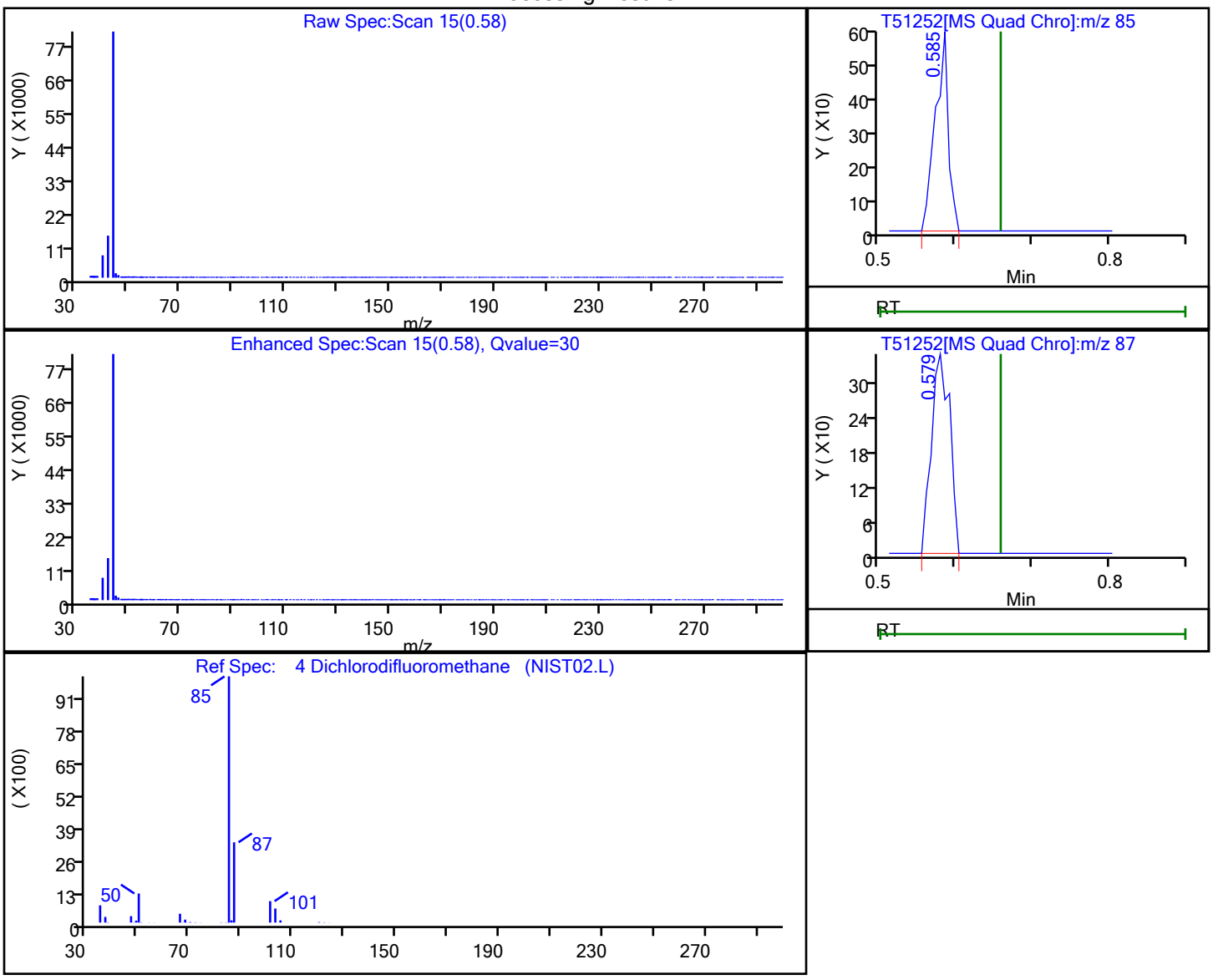
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51252.D				
Injection Date:	06-Jun-2021 09:54:02	Instrument ID:	CVOAMS15		
Lims ID:	460-235456-C-3	Lab Sample ID:	460-235456-3		
Client ID:	SL-MW-3B				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.58	85.00	708	0.166619
0.58	87.00	580	

Reviewer: desais, 06-Jun-2021 10:13:09

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

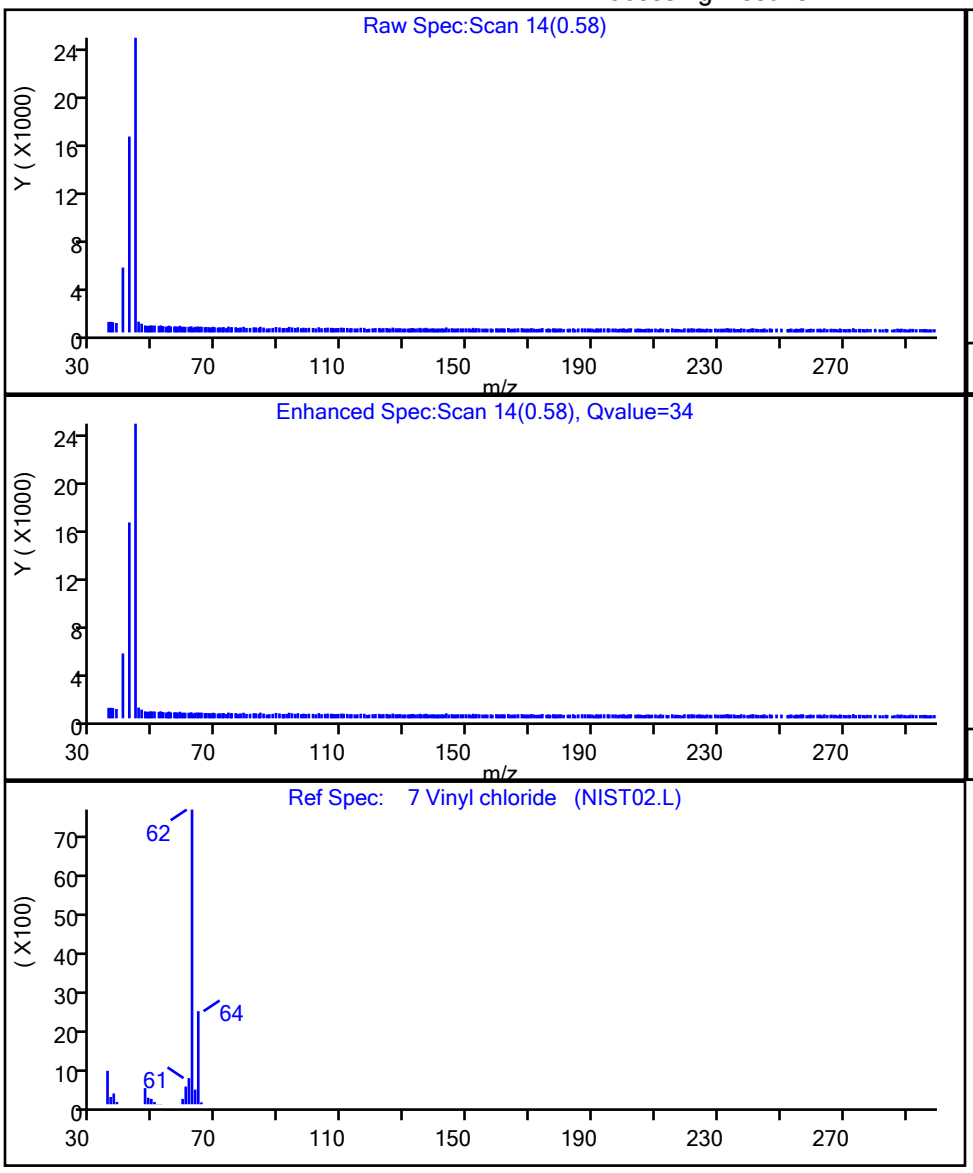
User Disabled Compound Report

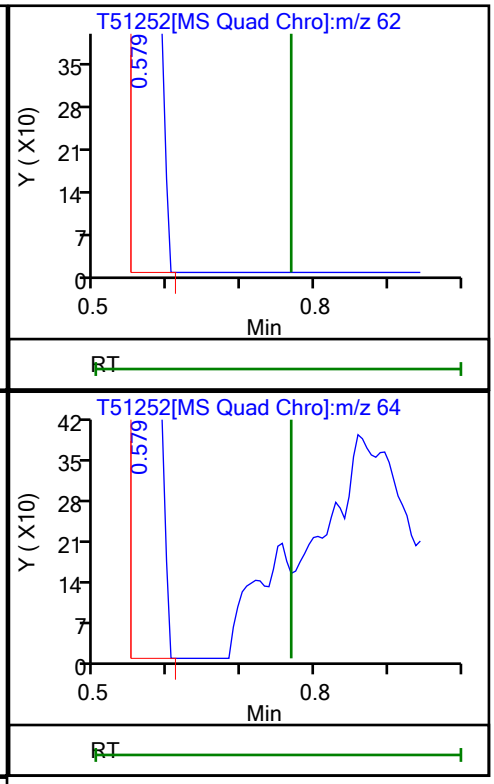
Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51252.D				
Injection Date:	06-Jun-2021 09:54:02	Instrument ID:	CVOAMS15		
Lims ID:	460-235456-C-3	Lab Sample ID:	460-235456-3		
Client ID:	SL-MW-3B				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

7 Vinyl chloride, CAS: 75-01-4

Processing Results





RT	Mass	Response	Amount
0.58	62.00	1095	0.283154
0.58	64.00	1122	

Reviewer: desais, 06-Jun-2021 10:13:10

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-53B Lab Sample ID: 460-235456-4

Matrix: Water Lab File ID: T51255.D

Analysis Method: 8260D Date Collected: 05/25/2021 21:20

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 10:58

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U *	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-53B Lab Sample ID: 460-235456-4

Matrix: Water Lab File ID: T51255.D

Analysis Method: 8260D Date Collected: 05/25/2021 21:20

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 10:58

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		75-123
460-00-4	4-Bromofluorobenzene	112		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51255.D
Lims ID: 460-235456-B-4
Client ID: SL-MW-53B
Sample Type: Client
Inject. Date: 06-Jun-2021 10:58:49 ALS Bottle#: 0 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235456-B-4
Misc. Info.: 460-0129802-015
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Jun-2021 19:36:58 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1636

First Level Reviewer: parekhv Date: 06-Jun-2021 15:08:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.548	0.000	97	42233	1000.0	
* 42 2-Butanone-d5	46	2.261	2.255	0.006	46	287518	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.627	0.006	95	141188	48.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	92	144017	50.3	
* 65 Fluorobenzene	96	3.169	3.170	-0.001	99	529266	50.0	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	1	31756	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	412300	50.4	
* 94 Chlorobenzene-d5	117	6.583	6.584	-0.001	85	323616	50.0	
$ 105 4-Bromofluorobenzene	174	8.357	8.352	0.005	87	136840	55.8	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	96	146765	50.0	

Reagents:

VOA6IS/SURR_00047 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 06-Jun-2021 19:40:48 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51255.D

Injection Date: 06-Jun-2021 10:58:49 Instrument ID: CVOAMS15

Lims ID: 460-235456-B-4 Lab Sample ID: 460-235456-4

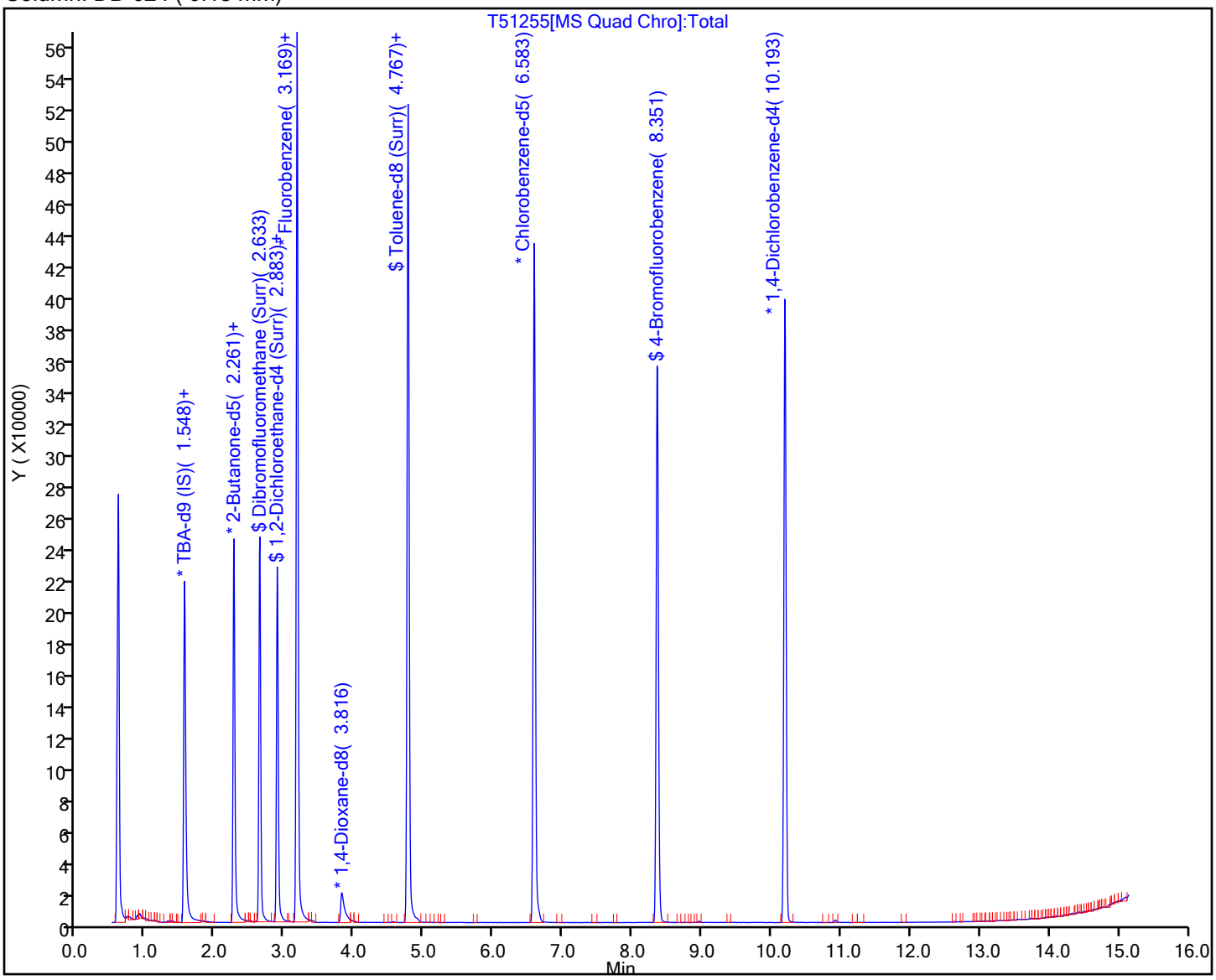
Client ID: SL-MW-53B

Operator ID: ALS Bottle#: 0 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



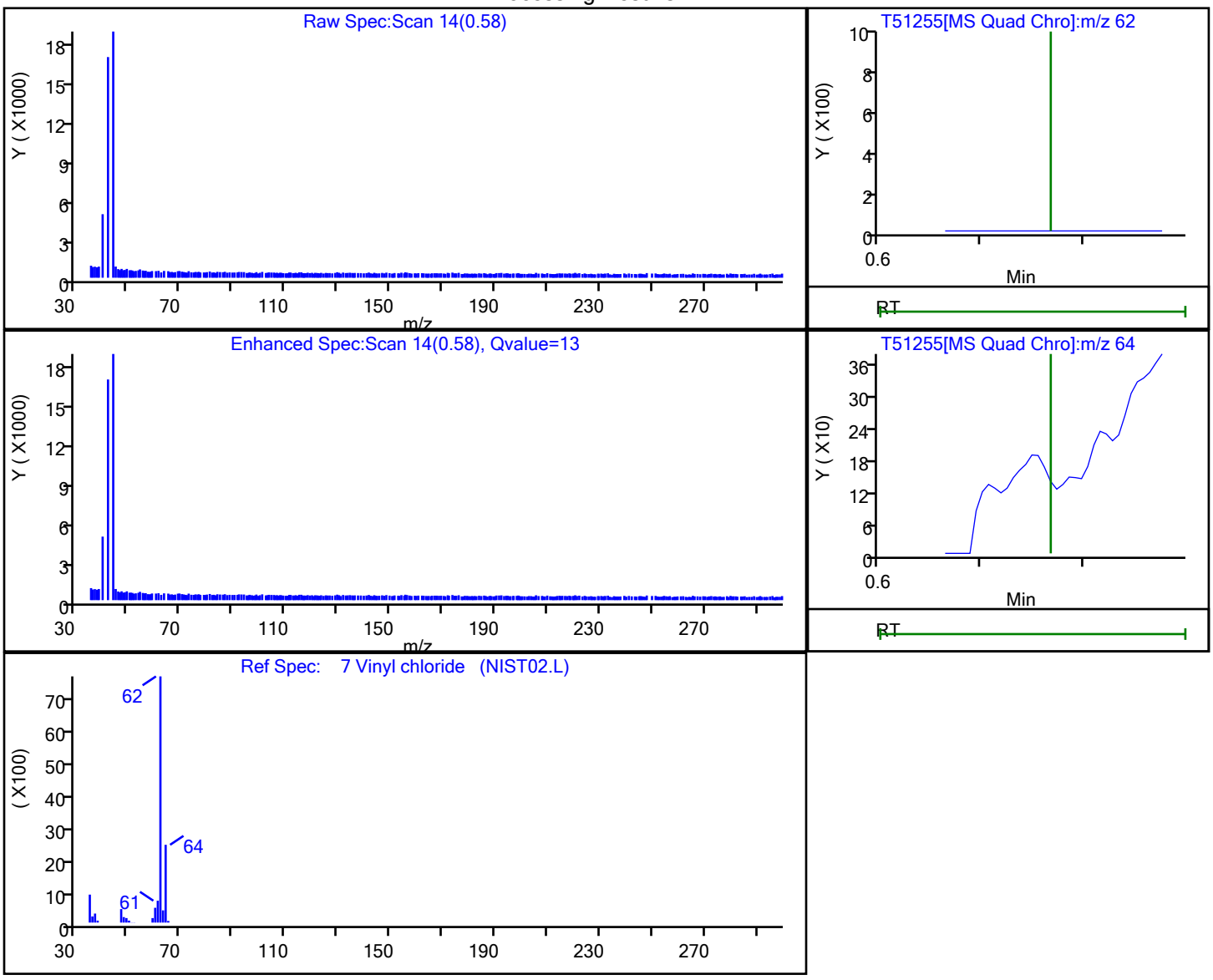
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51255.D		
Injection Date:	06-Jun-2021 10:58:49	Instrument ID:	CVOAMS15
Lims ID:	460-235456-B-4	Lab Sample ID:	460-235456-4
Client ID:	SL-MW-53B		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	383	0.094601
0.57	64.00	636	

Reviewer: parekhv, 06-Jun-2021 15:08:20

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-5 Lab Sample ID: 460-235456-5

Matrix: Water Lab File ID: T51256.D

Analysis Method: 8260D Date Collected: 05/26/2021 09:20

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 11:20

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U *	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-5 Lab Sample ID: 460-235456-5

Matrix: Water Lab File ID: T51256.D

Analysis Method: 8260D Date Collected: 05/26/2021 09:20

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 11:20

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.35	J	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		75-123
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124
2037-26-5	Toluene-d8 (Surr)	107		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51256.D
Lims ID: 460-235456-B-5
Client ID: SL-MW-5
Sample Type: Client
Inject. Date: 06-Jun-2021 11:20:28 ALS Bottle#: 0 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235456-B-5
Misc. Info.: 460-0129802-016
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Jun-2021 19:36:58 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1636

First Level Reviewer: parekhv Date: 06-Jun-2021 15:08:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.548	0.000	96	40839	1000.0	
* 42 2-Butanone-d5	46	2.261	2.255	0.006	46	282336	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.627	0.006	95	129378	50.7	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	92	143582	56.7	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	468472	50.0	
* 73 1,4-Dioxane-d8	96	3.810	3.816	-0.006	1	35315	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	435247	53.5	
88 Tetrachloroethene	166	5.493	5.492	0.001	60	855	0.3504	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	85	321398	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.352	0.006	86	114808	47.2	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	96	145572	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00047 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 06-Jun-2021 19:41:07 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51256.D

Injection Date: 06-Jun-2021 11:20:28 Instrument ID: CVOAMS15

Lims ID: 460-235456-B-5 Lab Sample ID: 460-235456-5

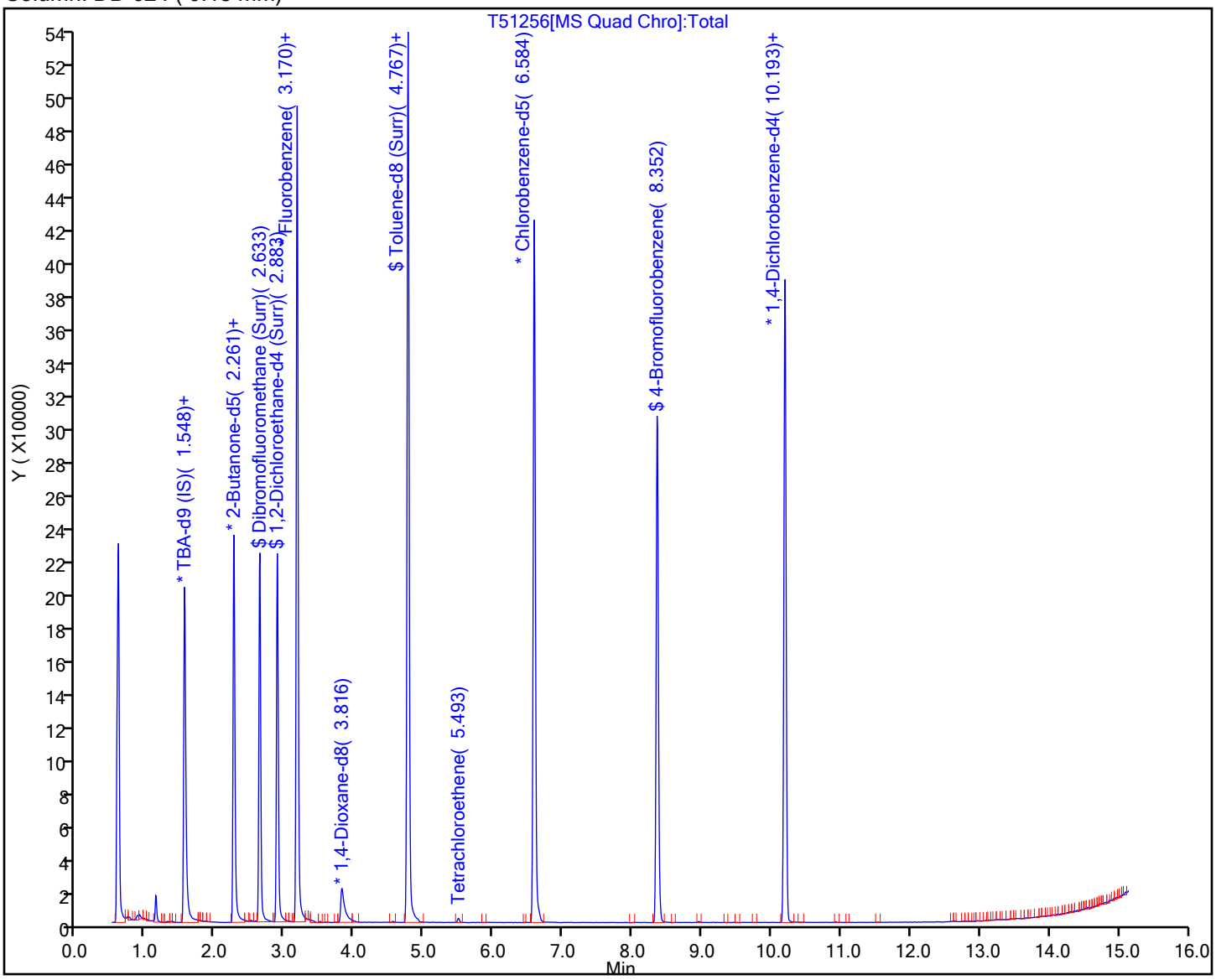
Client ID: SL-MW-5

Operator ID: ALS Bottle#: 0 Worklist Smp#: 16

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

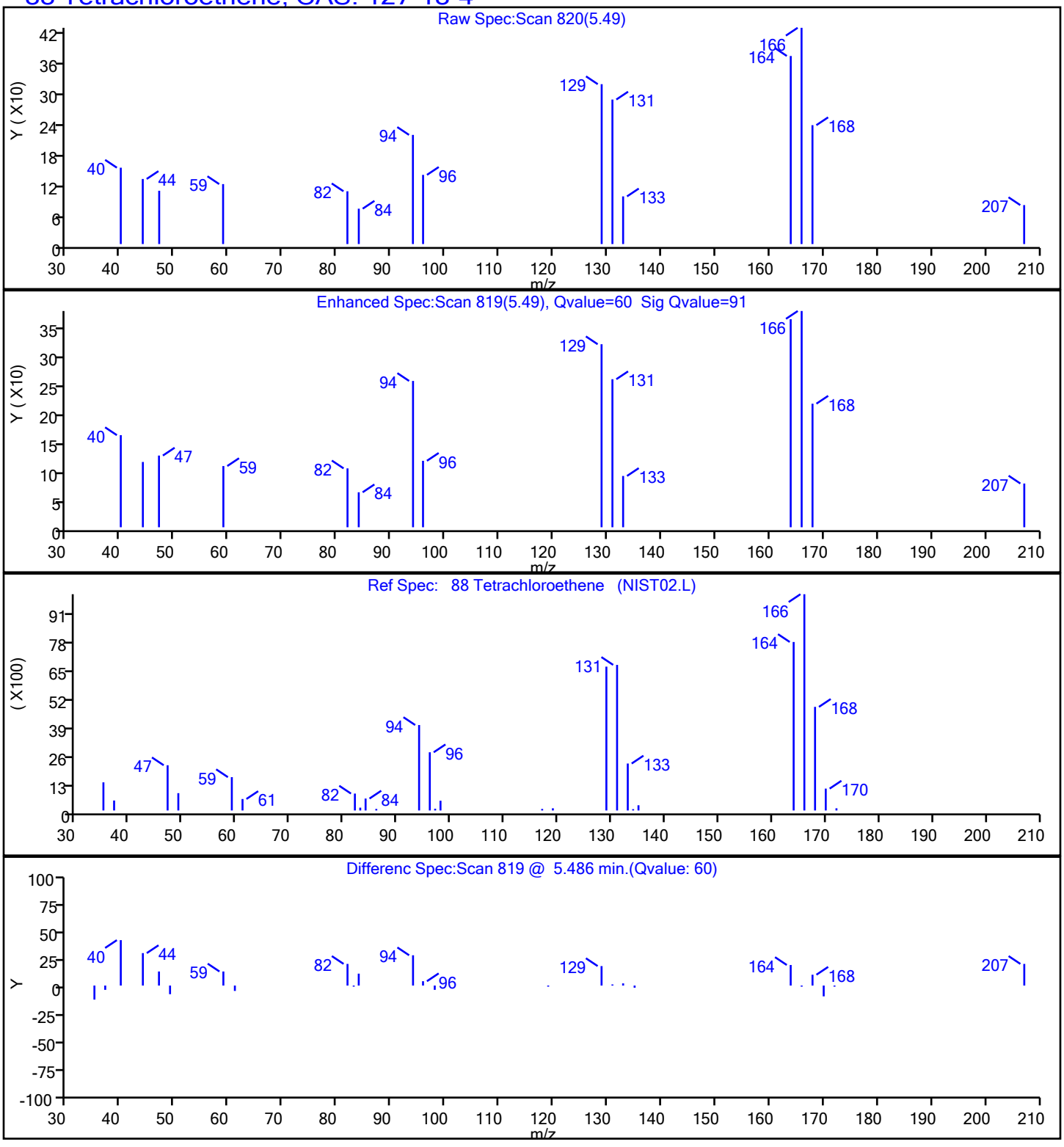


Report Date: 06-Jun-2021 19:41:07 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51256.D				
Injection Date:	06-Jun-2021 11:20:28	Instrument ID:	CVOAMS15		
Lims ID:	460-235456-B-5	Lab Sample ID:	460-235456-5		
Client ID:	SL-MW-5				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



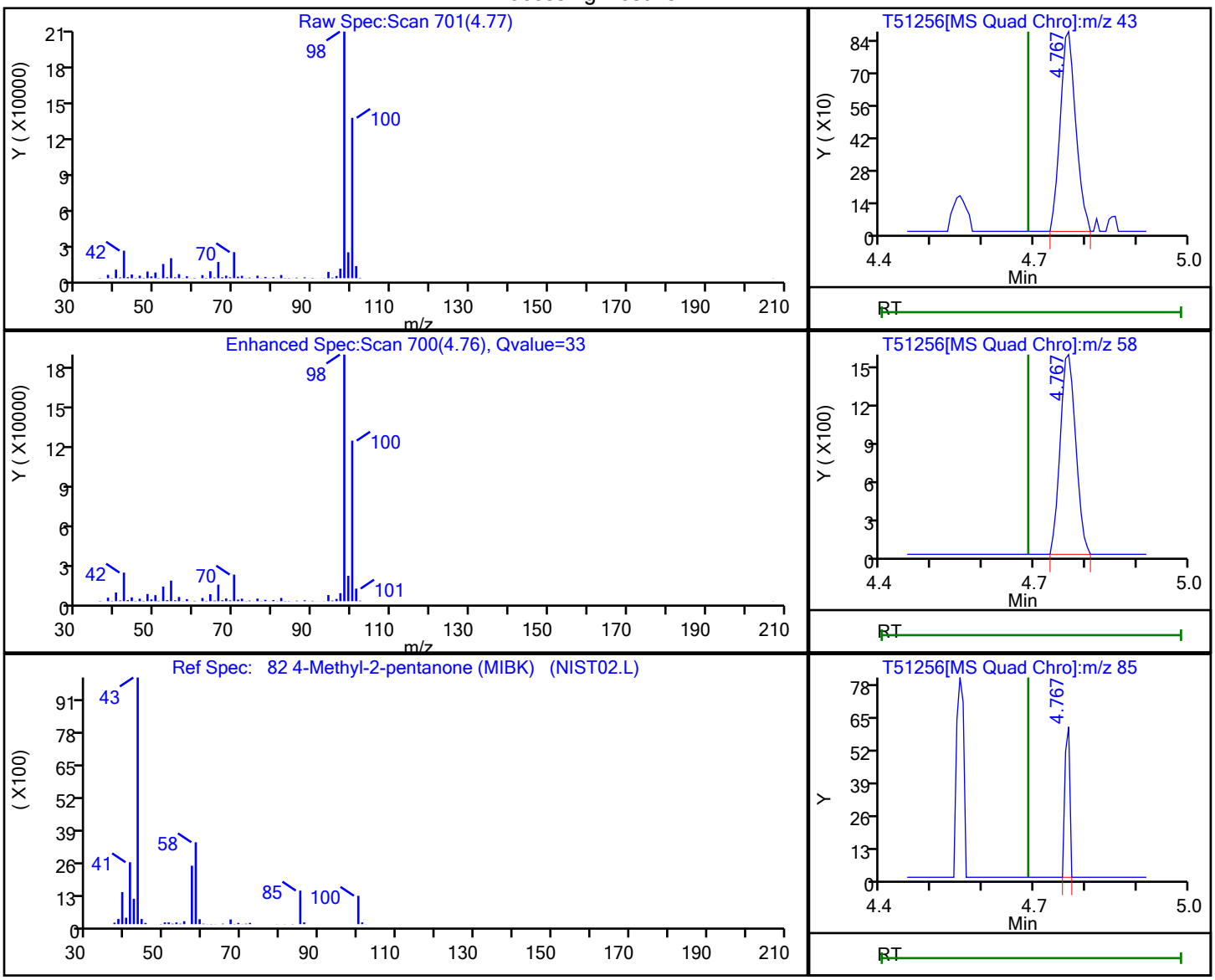
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51256.D				
Injection Date:	06-Jun-2021 11:20:28	Instrument ID:	CVOAMS15		
Lims ID:	460-235456-B-5	Lab Sample ID:	460-235456-5		
Client ID:	SL-MW-5				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
4.77	43.00	1855	0.877559
4.77	58.00	3340	
4.77	85.00	41	
4.77	100.00	284116	

Reviewer: parekhv, 06-Jun-2021 15:08:36

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

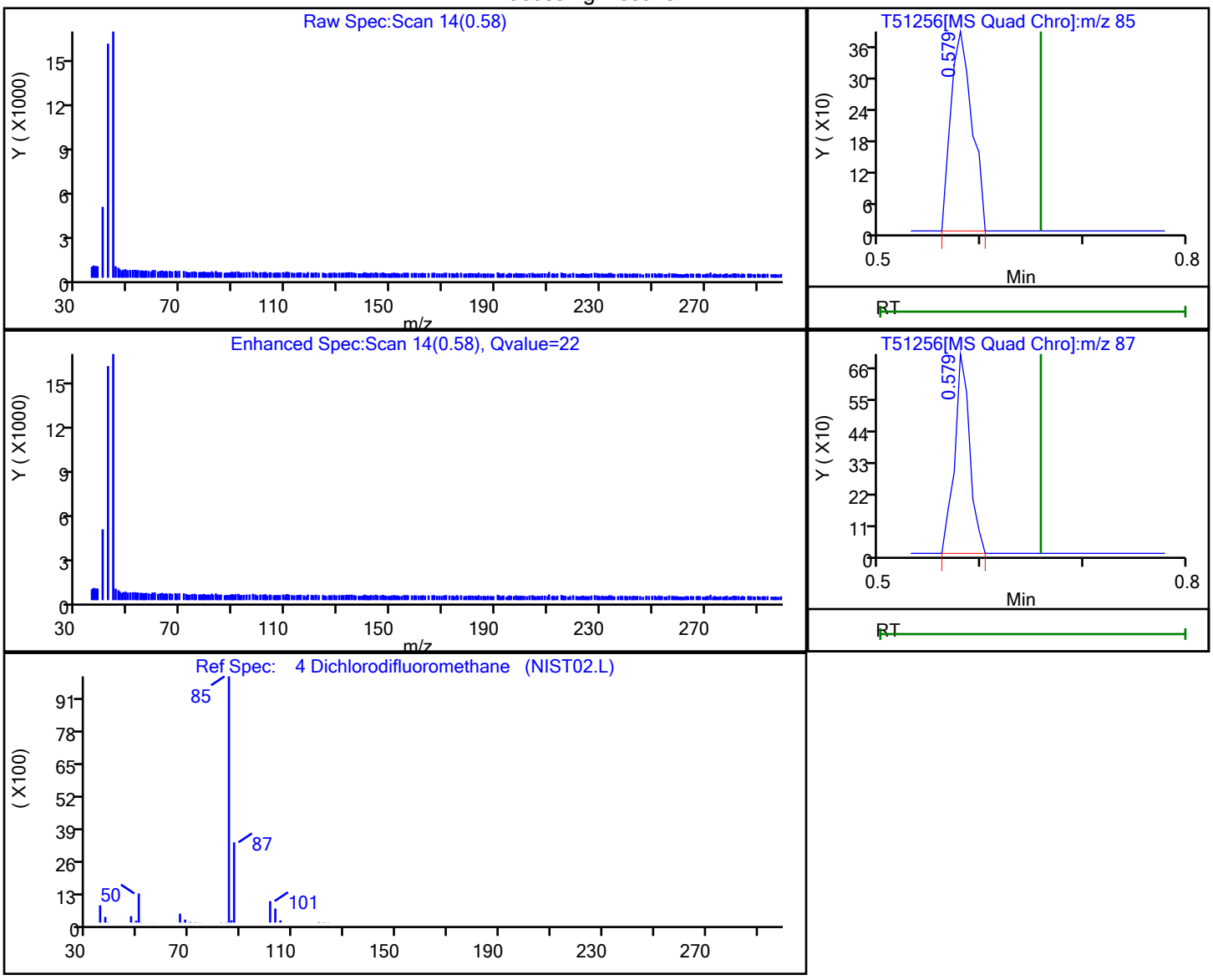
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51256.D				
Injection Date:	06-Jun-2021 11:20:28	Instrument ID:	CVOAMS15		
Lims ID:	460-235456-B-5	Lab Sample ID:	460-235456-5		
Client ID:	SL-MW-5				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.58	85.00	556	0.141203
0.58	87.00	723	

Reviewer: parekhv, 06-Jun-2021 15:08:31

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

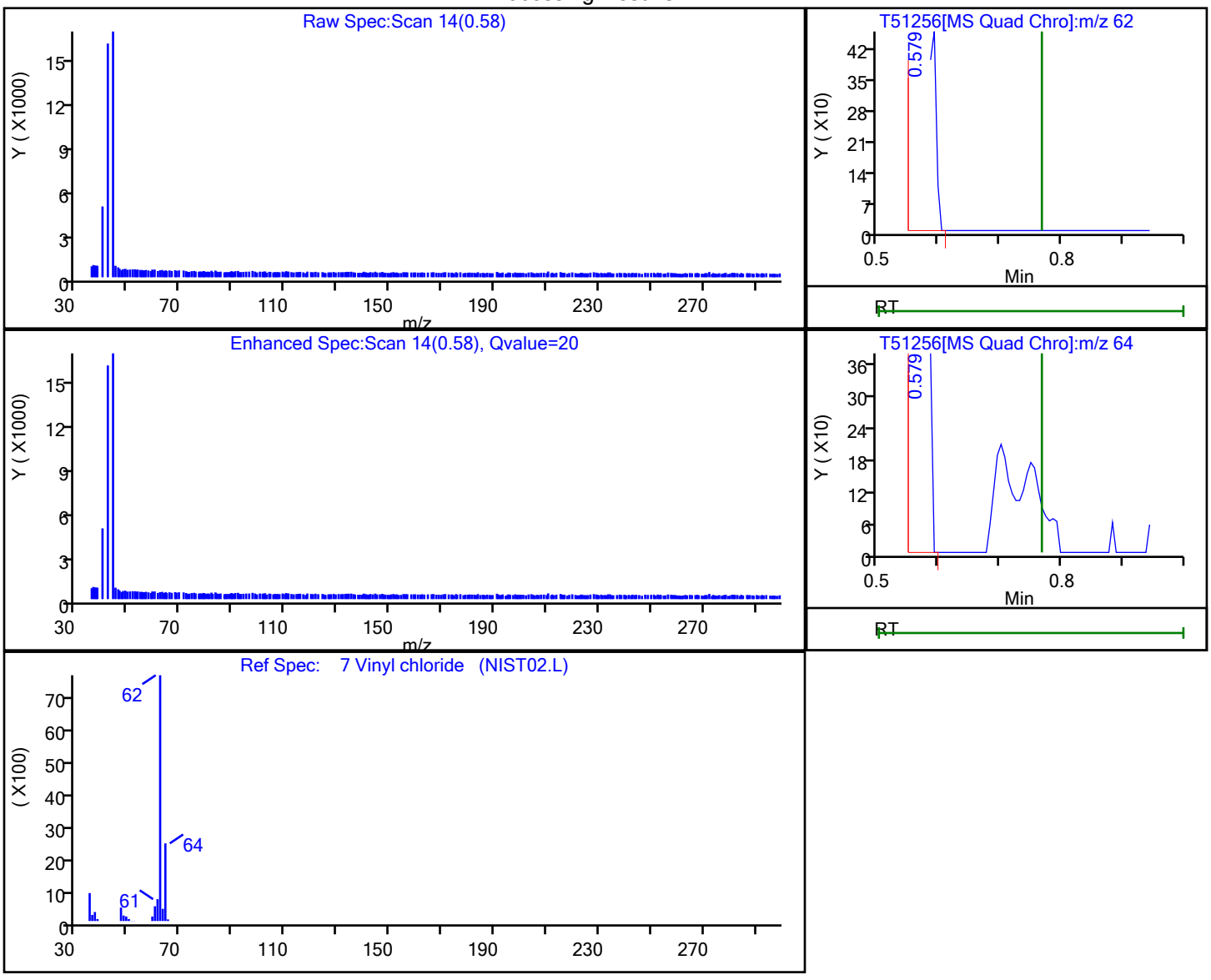
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51256.D		
Injection Date:	06-Jun-2021 11:20:28	Instrument ID:	CVOAMS15
Lims ID:	460-235456-B-5	Lab Sample ID:	460-235456-5
Client ID:	SL-MW-5		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	765	0.213476
0.58	64.00	939	

Reviewer: parekhv, 06-Jun-2021 15:08:32

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-6B Lab Sample ID: 460-235456-6

Matrix: Water Lab File ID: T51257.D

Analysis Method: 8260D Date Collected: 05/26/2021 11:40

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 11:42

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U *	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	7.2		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-6B Lab Sample ID: 460-235456-6

Matrix: Water Lab File ID: T51257.D

Analysis Method: 8260D Date Collected: 05/26/2021 11:40

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 11:42

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	75		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	2.9		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51257.D
Lims ID: 460-235456-B-6
Client ID: SL-MW-6B
Sample Type: Client
Inject. Date: 06-Jun-2021 11:42:12 ALS Bottle#: 0 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235456-B-6
Misc. Info.: 460-0129802-017
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Jun-2021 19:36:58 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1636

First Level Reviewer: parekhv Date: 06-Jun-2021 15:08:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.548	0.000	95	48642	1000.0	
* 42 2-Butanone-d5	46	2.255	2.255	0.000	68	336777	250.0	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	80	26335	7.17	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.627	0.006	95	155998	51.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	92	156778	51.9	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	559210	50.0	
67 Trichloroethene	95	3.499	3.499	0.000	92	10067	2.87	
* 73 1,4-Dioxane-d8	96	3.810	3.816	-0.006	1	35995	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	516460	51.2	
88 Tetrachloroethene	166	5.492	5.492	0.000	90	226427	74.8	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	85	398459	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.352	0.006	87	144758	48.0	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	96	183289	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00047 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 06-Jun-2021 19:41:30 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51257.D

Injection Date: 06-Jun-2021 11:42:12 Instrument ID: CVOAMS15

Lims ID: 460-235456-B-6 Lab Sample ID: 460-235456-6

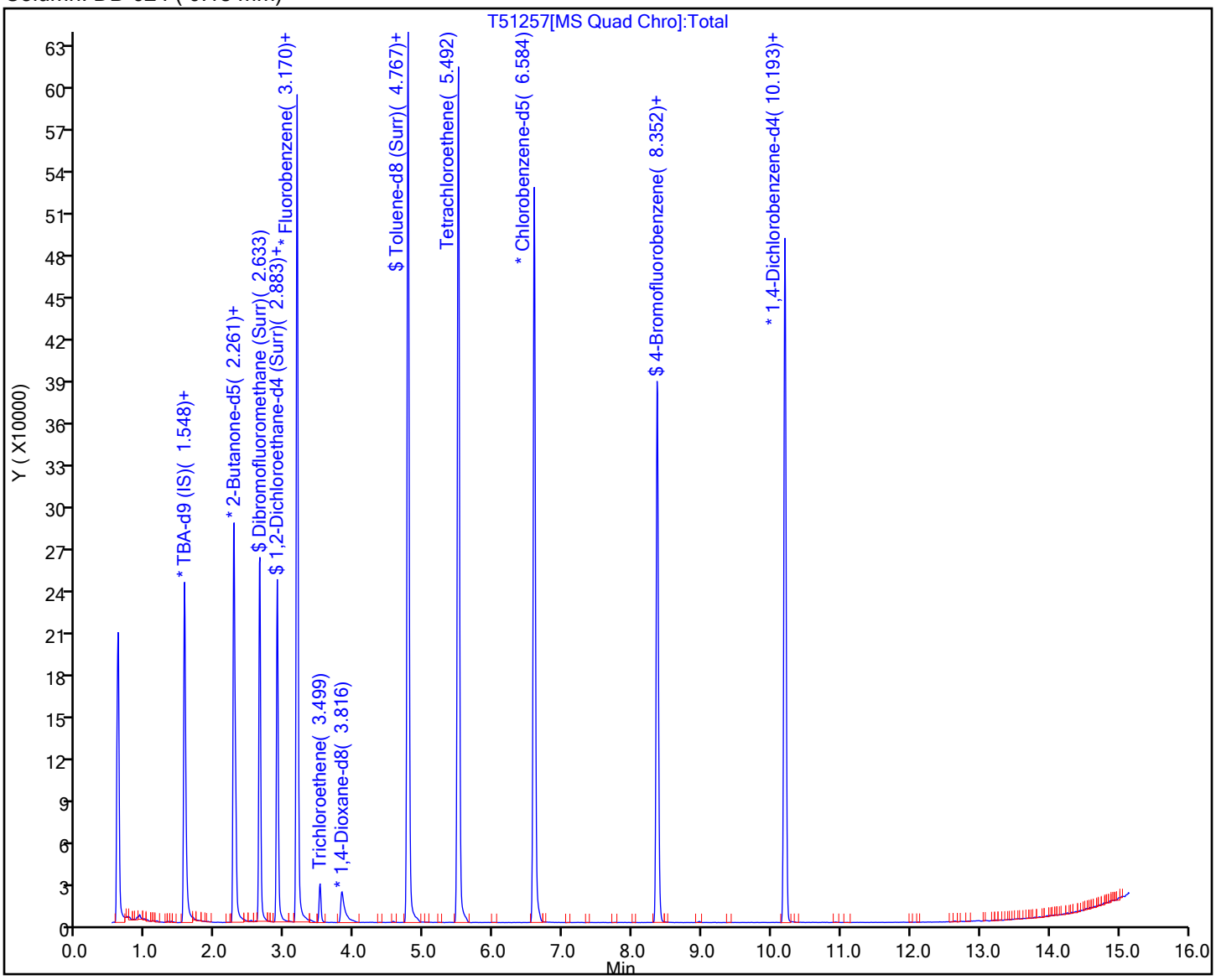
Client ID: SL-MW-6B

Operator ID: ALS Bottle#: 0 Worklist Smp#: 17

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

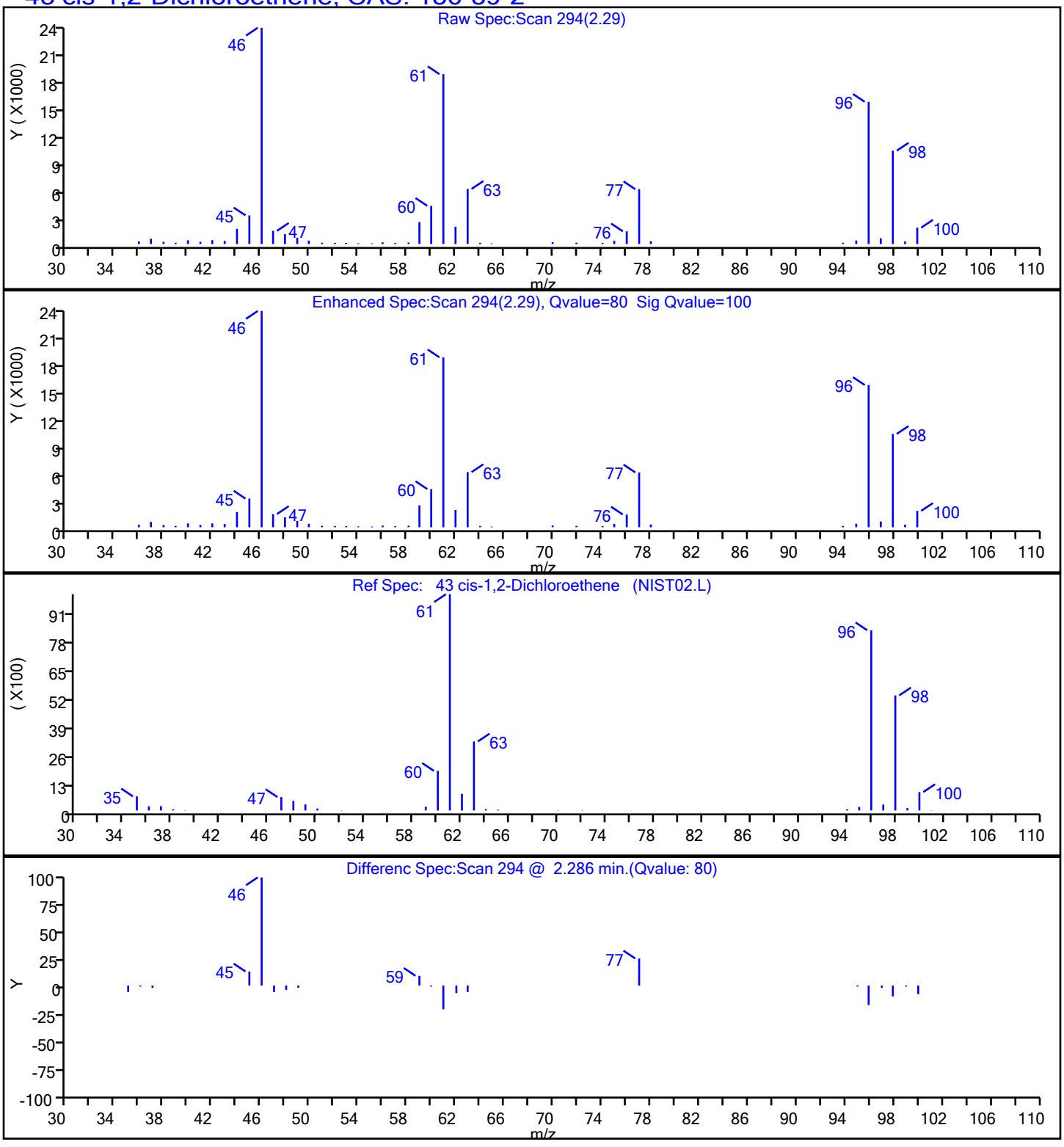


Report Date: 06-Jun-2021 19:41:31 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51257.D				
Injection Date:	06-Jun-2021 11:42:12	Instrument ID:	CVOAMS15		
Lims ID:	460-235456-B-6	Lab Sample ID:	460-235456-6		
Client ID:	SL-MW-6B				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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

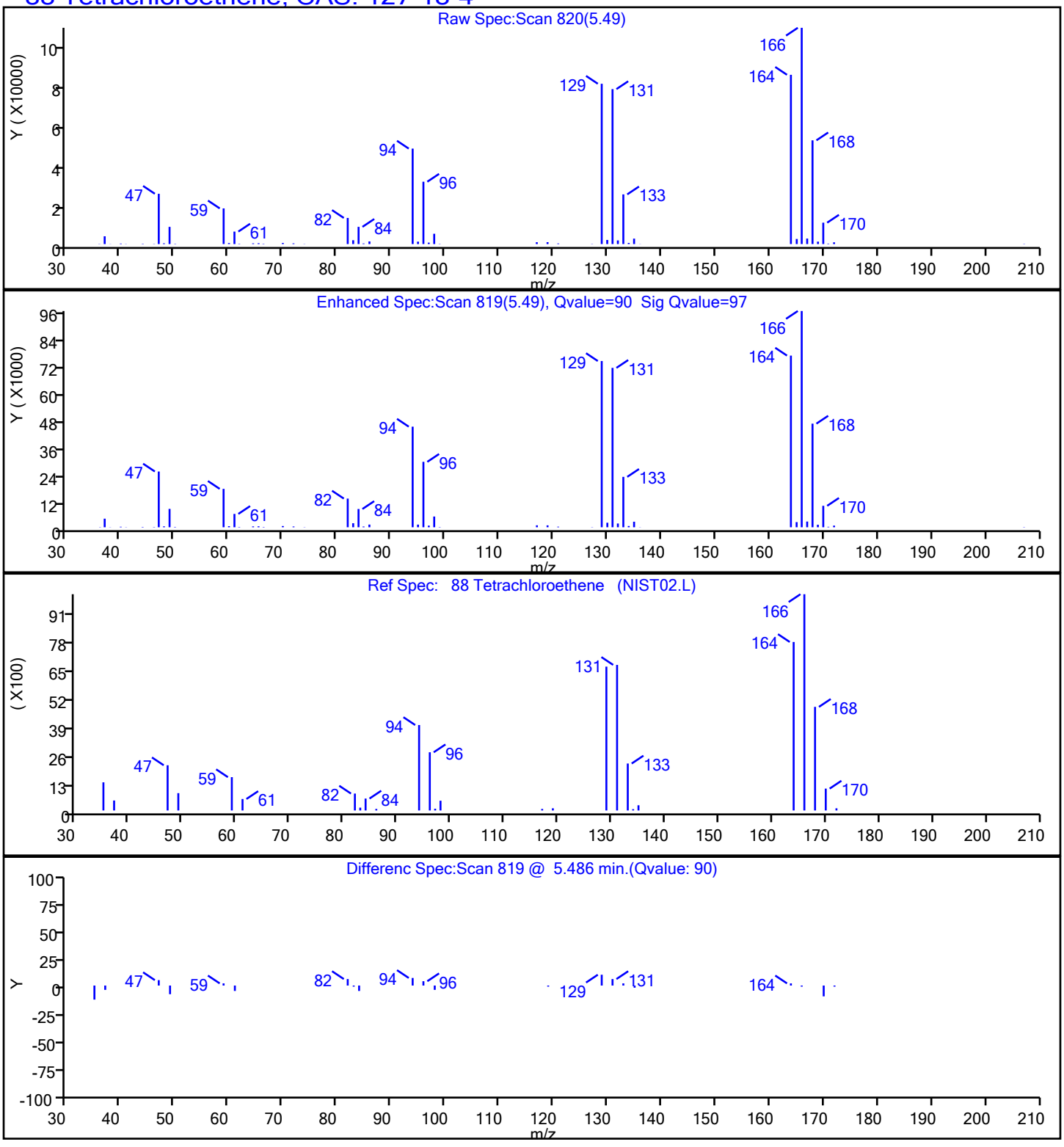


Report Date: 06-Jun-2021 19:41:31 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51257.D				
Injection Date:	06-Jun-2021 11:42:12	Instrument ID:	CVOAMS15		
Lims ID:	460-235456-B-6	Lab Sample ID:	460-235456-6		
Client ID:	SL-MW-6B				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

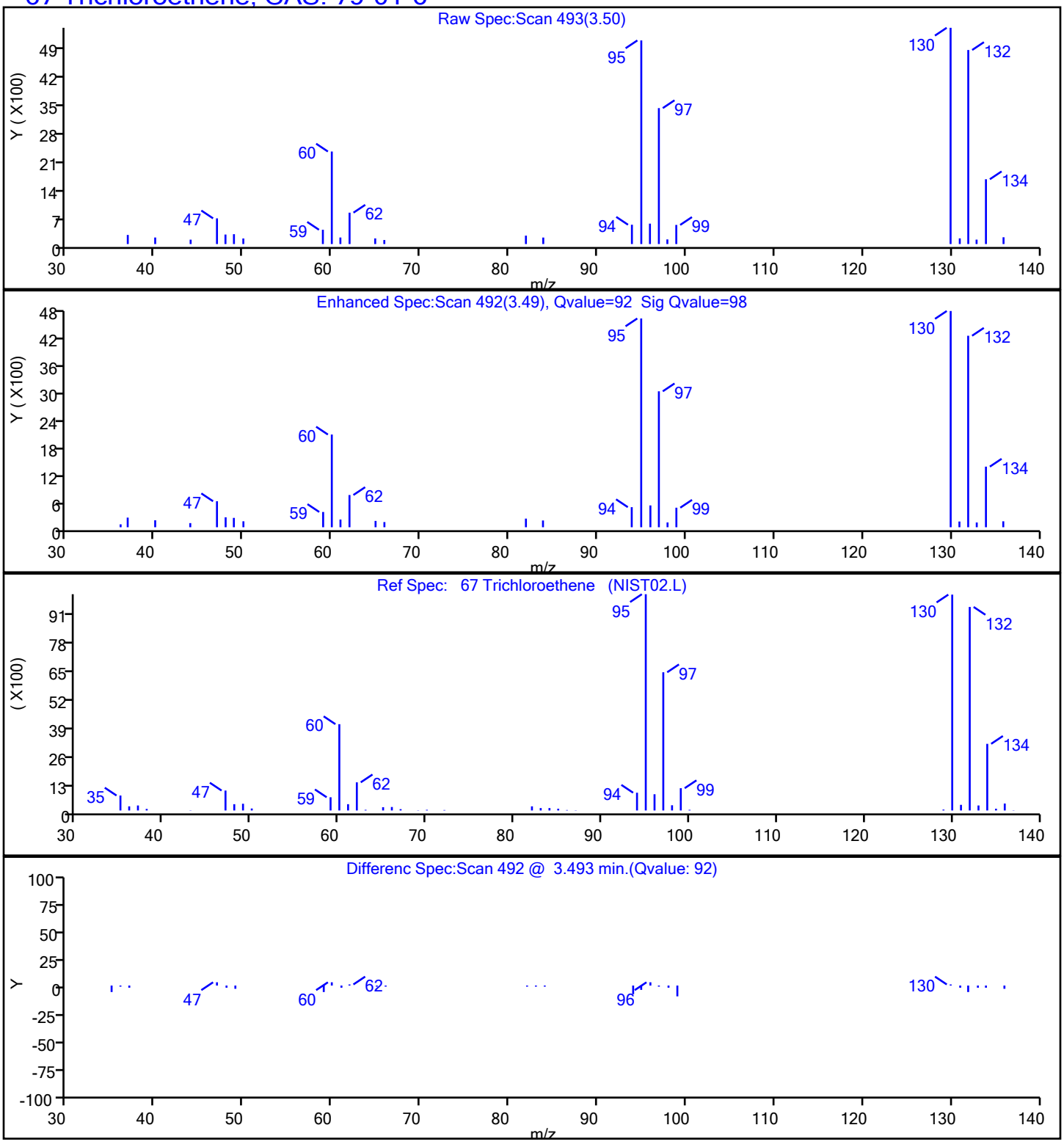


Report Date: 06-Jun-2021 19:41:31 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51257.D				
Injection Date:	06-Jun-2021 11:42:12	Instrument ID:	CVOAMS15		
Lims ID:	460-235456-B-6	Lab Sample ID:	460-235456-6		
Client ID:	SL-MW-6B				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



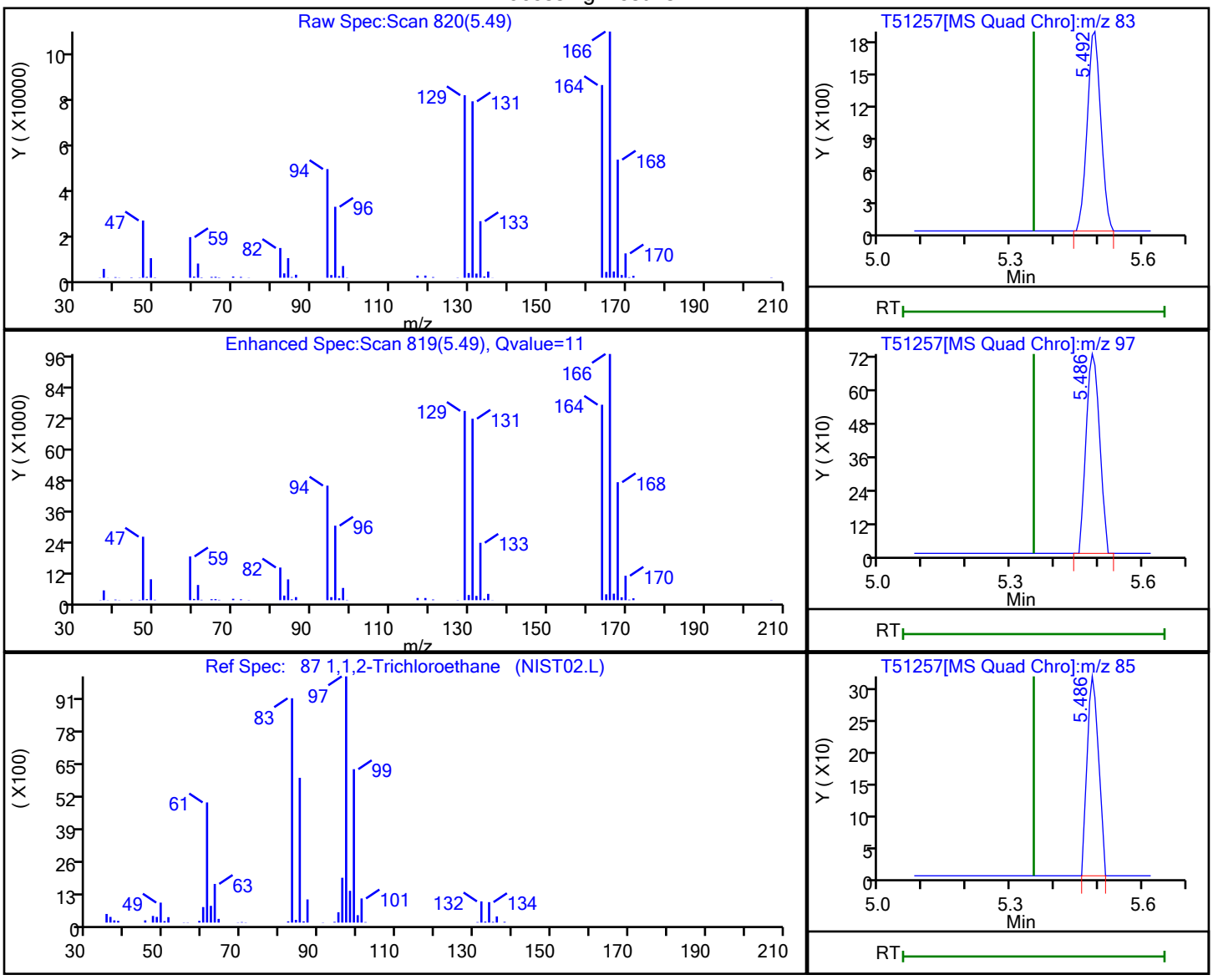
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51257.D		
Injection Date:	06-Jun-2021 11:42:12	Instrument ID:	CVOAMS15
Lims ID:	460-235456-B-6	Lab Sample ID:	460-235456-6
Client ID:	SL-MW-6B		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.49	83.00	3945	1.793213
5.49	97.00	1554	
5.49	85.00	585	

Reviewer: parekhv, 06-Jun-2021 15:08:49

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

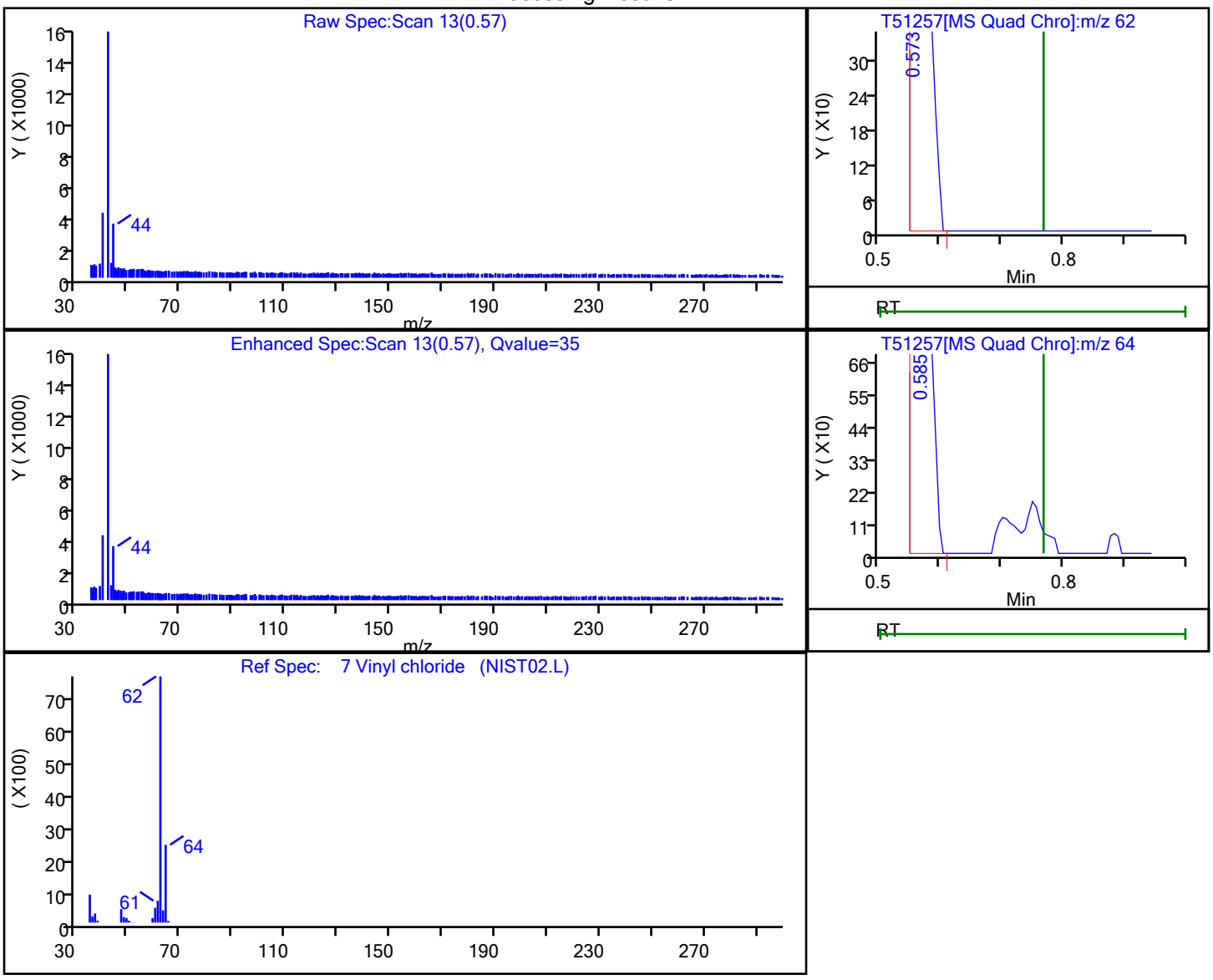
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51257.D		
Injection Date:	06-Jun-2021 11:42:12	Instrument ID:	CVOAMS15
Lims ID:	460-235456-B-6	Lab Sample ID:	460-235456-6
Client ID:	SL-MW-6B		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.57	62.00	857	0.200344
0.58	64.00	902	

Reviewer: parekhv, 06-Jun-2021 15:08:44

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 TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-782138/3	T51107.D
Level 2	STD05 460-782138/19	T51123.D
Level 3	STD1 460-782138/20	T51124.D
Level 4	STD5 460-782138/6	T51110.D
Level 5	STD20 460-782138/7	T51111.D
Level 6	STD50 460-782138/8	T51112.D
Level 7	STD200 460-782138/9	T51113.D
Level 8	STD500 460-782138/10	T51114.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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								
Chlorotrifluoroethene	+++++ 0.1067	0.1133 0.1129	0.1187 0.1050	0.1406	0.1068	Ave		0.1149				10.7		20.0			
Dichlorodifluoromethane	+++++ 0.4271	0.3785 0.3960	0.4163 0.4011	0.5019	0.4208	Ave		0.4203			0.1000	9.4		20.0			
Chlorodifluoromethane	+++++ 0.0538	0.0525 0.0491	0.0527 0.0473	0.0582	0.0549	Ave		0.0526				6.9		20.0			
Chloromethane	+++++ 0.4851	0.6524 0.4057	0.5106 0.4450	0.5159	0.4852	Ave		0.5000			0.1000	15.5		20.0			
Vinyl chloride	+++++ 0.3834	0.3670 0.3483	0.3508 0.3875	0.4458	0.3944	Ave		0.3825			0.1000	8.7		20.0			
Butadiene	0.2184 0.3001	0.3127 0.3042	0.3062 0.3197	0.3633	0.3328	Ave		0.3072				13.4		20.0			
Bromomethane	+++++ 1.4627	2.6198 1.7869	2.1506 1.7072	1.7653	1.5309	QuaF		1.7833	-0.000149		0.1000				0.9990		0.9900
Chloroethane	+++++ 2.0696	2.0442 2.7400	1.9278 2.2993	2.2894	2.0946	Ave		2.2093			0.1000	12.2		20.0			
Dichlorofluoromethane	+++++ 0.5467	0.5015 0.5780	0.5223 0.6179	0.6247	0.5820	Ave		0.5676				8.2		20.0			
Trichlorofluoromethane	+++++ 0.4582	0.4289 0.4862	0.4516 0.5220	0.5717	0.4746	Ave		0.4847			0.1000	10.0		20.0			
Pentane	+++++ 0.0408	0.0350 0.0438	0.0461 0.0457	0.0530	0.0386	Ave		0.0433				13.5		20.0			
Ethanol	+++++ 0.3919	0.2884 0.3372	0.4366 0.3016	0.4211	0.3940	Ave		0.3673				15.9		20.0			
Ethyl ether	+++++ 0.2220	0.1695 0.2163	0.1943 0.2370	0.2272	0.2198	Ave		0.2123				10.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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-Dichloro-1,1,2-trifluoroethane	+++++ 0.2600	0.2347 0.2579	0.2596 0.2508	0.2934	0.2669	Ave		0.2605				6.8		20.0			
2-Methyl-1,3-butadiene	+++++ 0.2289	0.1701 0.2302	0.2148 0.2406	0.2618	0.2161	Ave		0.2232				12.7		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.4324	0.4076 0.4129	0.4329 0.3924	0.4812	0.4284	Ave		0.4268				6.6		20.0			
Acrolein	+++++ 17.248	17.277 17.223	14.703 16.787	15.542	15.174	Ave		16.279				6.8		20.0			
1,1-Dichloroethene	+++++ 0.2760	0.2221 0.2685	0.2536 0.2751	0.3003	0.2553	Ave		0.2644			0.1000	9.2		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.2585	0.2152 0.2329	0.2592 0.2509	0.2987	0.2366	Ave		0.2503			0.1000	10.6		20.0			
Acetone	+++++ 0.6490	0.8558 0.7545	0.7312 0.7411	0.7251	0.5622	Ave		0.7170			0.0500	12.7		20.0			
Iodomethane	+++++ 0.2405	0.4849 0.2837	0.3768 0.2998	0.2453	0.2165	Qua2	0.1330	0.2263	0.0001645						0.9950		0.9900
Carbon disulfide	+++++ 0.8863	0.8738 0.8547	0.9876 0.8376	0.9640	0.8332	Ave		0.8910			0.1000	6.9		20.0			
Isopropyl alcohol	+++++ 3.9190	4.4818 3.6805	4.4600 3.7257	4.3718	3.5876	Ave		4.0324				9.8		20.0			
Acetonitrile	+++++ 0.1828	0.1661 0.1774	0.1537 0.1122	0.1918	0.1568	Ave		0.1630				16.1		20.0			
3-Chloro-1-propene	+++++ 0.2027	0.1564 0.1587	0.1805 0.1484	0.2163	0.1902	Ave		0.1790				14.3		20.0			
Methyl acetate	+++++ 0.1765	0.1378 0.1593	0.1384 0.1677	0.1727	0.1602	Ave		0.1590			0.1000	9.8		20.0			
Cyclopentene	+++++ 0.6685	0.5107 0.6001	0.6729 0.5821	0.7804	0.6219	Ave		0.6338				13.4		20.0			
Methylene Chloride	+++++ 0.3136	0.3013 0.2776	0.3189 0.3036	0.3426	0.2987	Ave		0.3080			0.1000	6.5		20.0			
2-Methyl-2-propanol	+++++ 6.1013	6.7934 5.5561	9.4871 6.0079	7.3820	6.3735	Ave		6.8145				19.3		20.0			
Acrylonitrile	0.0682 0.0878	0.0703 0.0805	0.0875 0.0851	0.0982	0.0880	Ave		0.0832				11.9		20.0			
trans-1,2-Dichloroethene	+++++ 0.3010	0.2545 0.2874	0.3085 0.3082	0.3418	0.2962	Ave		0.2997			0.1000	8.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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								
Methyl tert-butyl ether	+++++ 0.7239	0.5753 0.6758	0.6788 0.7063	0.7920	0.7252	Ave		0.6968			0.1000	9.5		20.0			
Hexane	+++++ 0.2510	0.2310 0.2145	0.2542 0.2323	0.3388	0.2521	Ave		0.2534				15.9		20.0			
1,1-Dichloroethane	+++++ 0.5137	0.3779 0.4658	0.5068 0.4301	0.5701	0.5304	Ave		0.4850			0.2000	13.4		20.0			
Vinyl acetate	+++++ 0.5988	0.3837 0.6241	0.4728 0.5213	0.5623	0.5228	Ave		0.5265				15.4		20.0			
2-Chloro-1,3-butadiene	+++++ 0.2753	0.1899 0.2595	0.2455 0.2510	0.3059	0.2763	Ave		0.2576				14.0		20.0			
Isopropyl ether	+++++ 0.7695	0.6363 0.7275	0.7313 0.6849	0.8918	0.7935	Ave		0.7478				11.0		20.0			
Tert-butyl ethyl ether	+++++ 0.7353	0.6205 0.6958	0.6767 0.7381	0.8233	0.7888	Ave		0.7255				9.4		20.0			
2,2-Dichloropropane	+++++ 0.1022	0.0648 0.1005	0.1031 0.0987	0.1123	0.1051	Ave		0.0981				15.6		20.0			
cis-1,2-Dichloroethene	+++++ 0.3219	0.2605 0.3243	0.3452 0.3446	0.3628	0.3403	Ave		0.3285			0.1000	10.1		20.0			
2-Butanone (MEK)	+++++ 0.9247	0.8168 1.1204	0.7272 0.9760	1.1265	0.9720	Ave		0.9519			0.0500	15.4		20.0			
Propionitrile	+++++ 9.2743	8.3527 8.9927	9.5728 8.5041	11.062	10.684	Ave		9.4919				10.9		20.0			
Ethyl acetate	+++++ 0.2524	0.1366 0.2737	0.1695 0.2549	0.2796	0.2469	Lin2	-0.135	0.2622							0.9940		0.9900
Methyl acrylate	+++++ 0.2642	0.2266 0.2795	0.2462 0.2809	0.2563	0.2668	Ave		0.2601				7.4		20.0			
Chlorobromomethane	+++++ 0.1442	0.1501 0.1418	0.1499 0.1520	0.1734	0.1575	Ave		0.1527				6.9		20.0			
Methacrylonitrile	+++++ 0.1049	0.0821 0.1092	0.0873 0.1100	0.1164	0.1148	Ave		0.1035				13.0		20.0			
Tetrahydrofuran	+++++ 0.3296	0.1773 0.3593	0.2537 0.3276	0.3697	0.3293	Lin2	-0.169	0.3463							0.9960		0.9900
Chloroform	+++++ 0.4935	0.4132 0.5096	0.5115 0.5109	0.5878	0.5391	Ave		0.5094			0.2000	10.3		20.0			
1,1,1-Trichloroethane	+++++ 0.4433	0.3535 0.4558	0.4067 0.4644	0.5218	0.4415	Ave		0.4410			0.1000	11.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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	+++++ 0.3316	0.2815 0.3111	0.3525 0.3387	0.4282	0.3274	Ave		0.3387			0.1000	13.4		20.0			
Carbon tetrachloride	+++++ 0.3778	0.2748 0.3876	0.3686 0.4049	0.4377	0.3732	Ave		0.3749			0.1000	13.4		20.0			
1,1-Dichloropropene	+++++ 0.3965	0.3342 0.4107	0.3821 0.4287	0.4791	0.4020	Ave		0.4048				10.9		20.0			
Isobutyl alcohol	+++++ 2.1404	1.4480 2.3869	1.6525 2.1724	2.2105	2.1018	Ave		2.0161				16.7		20.0			
Benzene	+++++ 1.4900	1.2708 1.5881	1.4434 1.4910	1.7624	1.5335	Ave		1.5113			0.5000	9.8		20.0			
1,2-Dichloroethane	+++++ 0.3251	0.3663 0.3419	0.3936 0.3536	0.3885	0.3375	Ave		0.3581			0.1000	7.3		20.0			
Isooctane	+++++ 0.4082	0.4189 0.5087	0.4360 0.5045	0.5523	0.4244	Ave		0.4647				12.1		20.0			
Isopropyl acetate	+++++ 0.0947	0.0654 0.0975	0.0648 0.0966	0.1033	0.0965	Ave		0.0884				18.3		20.0			
Tert-amyl methyl ether	+++++ 0.7381	0.5528 0.7514	0.5807 0.7765	0.7985	0.7385	Ave		0.7052				13.8		20.0			
n-Heptane	+++++ 0.1726	0.2198 0.1707	0.2022 0.1842	0.2546	0.1781	Ave		0.1975				15.6		20.0			
Trichloroethene	+++++ 0.3279	0.2600 0.3213	0.2949 0.3349	0.3422	0.3125	Ave		0.3134			0.2000	9.0		20.0			
n-Butanol	+++++ 1.6567	0.4906 1.6985	0.7900 1.5477	1.3326	1.4917	QuaF		1.7754	-0.000018						1.0000		0.9900
Ethyl acrylate	+++++ 0.5490	0.4123 0.5263	0.4582 0.4977	0.5936	0.5340	Ave		0.5102				11.8		20.0			
Methylcyclohexane	+++++ 0.3337	0.2579 0.2989	0.3219 0.3065	0.3979	0.3242	Ave		0.3202			0.1000	13.2		20.0			
1,2-Dichloropropane	+++++ 0.2978	0.2028 0.2869	0.2547 0.2694	0.3192	0.2975	Ave		0.2755			0.1000	13.9		20.0			
Dibromomethane	+++++ 0.1915	0.1552 0.1855	0.1854 0.1641	0.1955	0.1885	Ave		0.1808				8.3		20.0			
1,4-Dioxane	+++++ 1.1253	0.8766 1.0442	1.0405 0.9112	1.2454	1.1243	Ave		1.0525				12.2		20.0			
Methyl methacrylate	+++++ 0.0729	0.0414 0.0717	0.0562 0.0672	0.0663	0.0678	Ave		0.0634				17.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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-Propyl acetate	+++++ 0.3701	0.2321 0.3519	0.2675 0.3227	0.3523	0.3557	Ave		0.3218				16.2		20.0			
Dichlorobromomethane	+++++ 0.4029	0.2861 0.3919	0.3293 0.3713	0.4081	0.3963	Ave		0.3694			0.2000	12.3		20.0			
2-Nitropropane	+++++ 0.0529	0.0532 0.0464	0.0410 0.0480	0.0547	0.0493	Ave		0.0494				9.6		20.0			
2-Chloroethyl vinyl ether	+++++ 0.0036	+++++ 0.0032	0.0047 0.0037	0.0028	0.0029	Ave		0.0035				19.6		20.0			
Epichlorohydrin	0.0920 0.1271	0.0957 0.1172	0.1193 0.1029	0.1222	0.1148	Ave		0.1114				11.6		20.0			
cis-1,3-Dichloropropene	+++++ 0.6443	0.4732 0.6076	0.5650 0.5766	0.6723	0.6469	Ave		0.5980			0.2000	11.3		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 2.1910	1.4460 2.0419	1.4995 1.8644	2.0792	1.9800	Ave		1.8717			0.0500	15.5		20.0			
Toluene	+++++ 1.6760	1.4486 1.5523	1.6905 1.4368	1.8567	1.7048	Ave		1.6237			0.4000	9.4		20.0			
trans-1,3-Dichloropropene	+++++ 0.5731	0.4548 0.5415	0.5483 0.5213	0.5821	0.5668	Ave		0.5411			0.1000	8.0		20.0			
Ethyl methacrylate	+++++ 0.4390	0.2913 0.4196	0.3210 0.4003	0.4204	0.4096	Ave		0.3859				14.6		20.0			
1,1,2-Trichloroethane	+++++ 0.2863	0.2486 0.2711	0.2595 0.2603	0.3130	0.2937	Ave		0.2761			0.1000	8.2		20.0			
Tetrachloroethene	+++++ 0.3944	0.2844 0.3791	0.3940 0.3690	0.4443	0.3921	Ave		0.3796			0.2000	12.7		20.0			
1,3-Dichloropropane	+++++ 0.5628	0.4680 0.5338	0.5153 0.5114	0.6526	0.5770	Ave		0.5458				10.8		20.0			
2-Hexanone	+++++ 1.4818	1.1087 1.4098	1.0829 1.3253	1.4855	1.2921	Ave		1.3123			0.0500	12.6		20.0			
Chlorodibromomethane	+++++ 0.3970	0.2823 0.3932	0.3296 0.4083	0.4105	0.3828	Ave		0.3720			0.1000	12.9		20.0			
Ethylene Dibromide	+++++ 0.3671	0.2670 0.3506	0.3385 0.3614	0.3940	0.3603	Ave		0.3484			0.1000	11.4		20.0			
n-Butyl acetate	+++++ 0.4637	0.4225 0.4181	0.3667 0.4360	0.4863	0.4508	Ave		0.4349				8.8		20.0			
Chlorobenzene	+++++ 0.9929	0.7989 1.0077	0.9827 1.0192	1.1383	0.9998	Ave		0.9914			0.5000	10.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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								
1,1,1,2-Tetrachloroethane	+++++ 0.3668	0.2886 0.3664	0.3093 0.3844	0.3937	0.3615	Ave		0.3530				11.1		20.0			
Ethylbenzene	+++++ 0.5184	0.4152 0.5078	0.4886 0.5264	0.5814	0.5234	Ave		0.5087			0.1000	9.9		20.0			
m-Xylene & p-Xylene	+++++ 0.6213	0.4292 0.6088	0.5857 0.6243	0.7204	0.6293	Ave		0.6027			0.1000	14.5		20.0			
o-Xylene	+++++ 0.5904	0.4619 0.6108	0.5385 0.6093	0.6774	0.6127	Ave		0.5858			0.3000	11.6		20.0			
Styrene	+++++ 1.0164	0.6878 1.0426	0.8629 1.0512	1.0823	1.0085	Ave		0.9645			0.3000	14.6		20.0			
n-Butyl acrylate	+++++ 0.2506	0.2043 0.2600	0.1757 0.2462	0.2476	0.2452	Ave		0.2328				13.2		20.0			
Bromoform	+++++ 0.2431	0.1819 0.2698	0.1875 0.2803	0.2510	0.2341	Ave		0.2354			0.1000	16.1		20.0			
Amyl acetate (mixed isomers)	+++++ 1.1440	0.7776 1.0709	0.8540 1.0856	1.2000	1.1588	Ave		1.0416				15.5		20.0			
Isopropylbenzene	+++++ 1.4420	0.9867 1.4450	1.3309 1.4112	1.6312	1.4645	Ave		1.3874			0.1000	14.3		20.0			
Bromobenzene	+++++ 0.8154	0.6088 0.7877	0.7758 0.8547	0.8991	0.8162	Ave		0.7939				11.5		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.9132	0.7015 0.8914	0.8402 0.9432	0.9775	0.9022	Ave		0.8813			0.3000	10.2		20.0			
1,2,3-Trichloropropane	+++++ 0.2568	0.1517 0.2478	0.2065 0.2668	0.2875	0.2558	Ave		0.2390				19.1		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.2386	0.1360 0.2381	0.2155 0.2549	0.2399	0.2350	Ave		0.2226				17.9		20.0			
N-Propylbenzene	+++++ 3.7404	2.7403 3.3167	3.2766 3.6269	3.9619	3.5841	Ave		3.4639				11.5		20.0			
2-Chlorotoluene	+++++ 2.0659	1.9055 2.0500	2.1635 1.9101	2.5250	2.2498	Ave		2.1243				10.2		20.0			
4-Ethyltoluene	+++++ 2.8226	2.1581 2.6759	2.6510 2.6472	3.1218	2.8496	Ave		2.7038				10.8		20.0			
4-Chlorotoluene	+++++ 2.4740	2.1275 2.3091	1.9128 2.4287	2.7109	2.5352	Ave		2.3569				11.3		20.0			
1,3,5-Trimethylbenzene	+++++ 2.2180	1.7574 2.0829	1.9720 2.1498	2.3874	2.2264	Ave		2.1134				9.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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								
Butyl Methacrylate	+++++ 0.9200	0.4710 0.9421	0.5839 0.9917	0.8597	0.8559	Lin2	-0.247	0.9192							0.9960		0.9900
tert-Butylbenzene	+++++ 1.8076	1.4287 1.7185	1.7228 1.7851	2.0850	1.8190	Ave		1.7667				10.9		20.0			
1,2,4-Trimethylbenzene	+++++ 2.2527	1.6683 2.1701	1.9791 2.2295	2.4243	2.2312	Ave		2.1364				11.5		20.0			
sec-Butylbenzene	+++++ 2.5233	2.1194 2.3963	2.4095 2.4313	2.8389	2.5012	Ave		2.4600				8.7		20.0			
1,3-Dichlorobenzene	+++++ 1.3168	1.1477 1.2989	1.2430 1.3472	1.4528	1.3123	Ave		1.3027			0.6000	7.2		20.0			
1,4-Dichlorobenzene	+++++ 1.3563	1.1279 1.3393	1.4642 1.3676	1.4761	1.3617	Ave		1.3561			0.5000	8.4		20.0			
4-Isopropyltoluene	+++++ 2.0693	1.6975 1.9954	1.8902 1.9005	2.2979	2.0584	Ave		1.9870				9.4		20.0			
1,2,3-Trimethylbenzene	+++++ 2.2580	1.7993 2.2399	2.0526 2.0560	2.4695	2.2636	Ave		2.1627				9.9		20.0			
Benzyl chloride	+++++ 1.4470	0.9829 1.5100	1.1619 1.4265	1.4103	1.3925	Ave		1.3330				14.2		20.0			
Indan	+++++ 2.3101	1.7759 2.2322	2.0394 2.0588	2.5071	2.3176	Ave		2.1773				11.0		20.0			
1,2-Dichlorobenzene	+++++ 1.2501	1.0433 1.2399	1.1905 1.2028	1.3603	1.2555	Ave		1.2203			0.4000	7.8		20.0			
p-Diethylbenzene	+++++ 1.0169	0.7222 1.0469	0.9033 0.9459	1.0982	0.9970	Ave		0.9615				12.8		20.0			
n-Butylbenzene	+++++ 0.9924	0.7691 0.9739	0.8904 0.8841	1.0438	0.9756	Ave		0.9327				9.8		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1645	0.1054 0.1714	0.1513 0.1736	0.1736	0.1552	Ave		0.1564			0.0500	15.5		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 1.6273	1.2914 1.6672	1.4707 1.5528	1.6612	1.5908	Ave		1.5516				8.6		20.0			
1,3,5-Trichlorobenzene	+++++ 0.6201	0.4885 0.6274	0.5757 0.5766	0.6758	0.5965	Ave		0.5944				9.8		20.0			
1,2,4-Trichlorobenzene	+++++ 0.5232	0.5264 0.5046	0.5413 0.4951	0.5515	0.5210	Ave		0.5233			0.2000	3.7		20.0			
Hexachlorobutadiene	+++++ 0.1639	0.2675 0.1649	0.2112 0.1607	0.2041	0.1663	Lin2	0.0493	0.1681							0.9940		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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								
Naphthalene	+++++ 1.4838	1.4215 1.4056	1.5137 1.3376	1.5221	1.4380	Ave		1.4461				4.5		20.0			
1,2,3-Trichlorobenzene	+++++ 0.3888	0.4984 0.3572	0.4997 0.3485	0.4438	0.3736	Ave		0.4157				15.6		20.0			
Dibromofluoromethane (Surr)	0.2718 0.2720	0.2748 0.2750	0.2731 0.2685	0.2707	0.2745	Ave		0.2725				0.8		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2587 0.2633	0.2722 0.2780	0.2746 0.2805	0.2734	0.2613	Ave		0.2703				3.0		20.0			
Toluene-d8 (Surr)	1.2704 1.3146	1.2701 1.2400	1.2843 1.1273	1.2830	1.3280	Ave		1.2647				4.9		20.0			
4-Bromofluorobenzene	0.3776 0.3708	0.3629 0.3926	0.3755 0.3918	0.3817	0.3765	Ave		0.3787				2.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-782138/3	T51107.D
Level 2	STD05 460-782138/19	T51123.D
Level 3	STD1 460-782138/20	T51124.D
Level 4	STD5 460-782138/6	T51110.D
Level 5	STD20 460-782138/7	T51111.D
Level 6	STD50 460-782138/8	T51112.D
Level 7	STD200 460-782138/9	T51113.D
Level 8	STD500 460-782138/10	T51114.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
Chlorotrifluoroethene	FB	Ave	+++++ 62879	738 277108	1548 665580	8614	25556	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorodifluoromethane	FB	Ave	+++++ 251597	2466 971998	5428 2541290	30740	100668	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorodifluoromethane	FB	Ave	+++++ 31687	342 120459	687 299453	3562	13140	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chloromethane	FB	Ave	+++++ 285745	4250 995731	6657 2819411	31602	116084	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	+++++ 225848	2391 854928	4574 2455168	27306	94349	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	680 176781	2037 746555	3992 2025540	22252	79608	0.250 50.0	0.500 200	1.00 500	5.00	20.0
Bromomethane	BUT	QuaF	+++++ 86126	1707 399345	2886 1084974	11068	39720	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chloroethane	BUT	Ave	+++++ 121860	1332 612332	2587 1461239	14354	54346	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Ave	+++++ 322035	3267 1418533	6809 3914805	38267	139219	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Trichlorofluoromethane	FB	Ave	+++++ 269928	2794 1193196	5887 3307290	35015	113529	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Pentane	FB	Ave	+++++ 48076	456 215240	1203 578847	6492	18453	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Ethanol	TBAd 9	Ave	+++++ 33515	253 125278	733 312922	3575	13015	+++++ 2000	20.0 8000	40.0 20000	200	800
Ethyl ether	FB	Ave	+++++	1104	2533	13917	52571	+++++	0.500	1.00	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

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
			130783	530852	1501699			50.0	200	500		
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 153126	1529 632910	3384 1589013	17973	63859	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Methyl-1,3-butadiene	FB	Ave	+++++ 134823	1108 565060	2800 1524549	16038	51686	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 254708	2655 1013446	5644 2486015	29476	102474	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acrolein	TBAd9	Ave	+++++ 74787	1537 162197	2503 353245	13380	25413	+++++ 101	2.03 203	4.06 406	20.3	40.6
1,1-Dichloroethene	FB	Ave	+++++ 162572	1447 658917	3306 1742796	18397	61081	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 152287	1402 571643	3379 1589468	18296	56590	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	+++++ 191070	2788 843096	4906 2354995	22732	72933	+++++ 250	2.50 1000	5.00 2500	25.0	100
Iodomethane	FB	Qua2	+++++ 141669	3159 696246	4913 1899326	15025	51788	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Carbon disulfide	FB	Ave	+++++ 522084	5692 2097776	12876 5307000	59048	199333	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl alcohol	TBAd9	Ave	+++++ 83788	983 341814	1872 966461	9279	29628	+++++ 500	5.00 2000	10.0 5000	50.0	200
Acetonitrile	BUT	Ave	+++++ 107618	1082 396481	2063 712972	12027	40681	+++++ 500	5.00 2000	10.0 5000	50.0	200
3-Chloro-1-propene	FB	Ave	+++++ 119415	1019 389513	2353 940060	13247	45507	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl acetate	FB	Ave	+++++ 207914	1796 781862	3609 2125106	21160	76664	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Cyclopentene	FB	Ave	+++++ 393774	3327 1472857	8773 3688020	47801	148782	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methylene Chloride	FB	Ave	+++++ 184741	1963 681330	4157 1923403	20987	71455	+++++ 50.0	0.500 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

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
2-Methyl-2-propanol	TBAd9	Ave	+++++ 130445	1490 516005	3982 1558488	15668	52635	+++++ 500	5.00 2000	10.0 5000	50.0	200
Acrylonitrile	FB	Ave	1700 517227	4577 1974675	11407 5393879	60128	210431	2.00 500	5.00 2000	10.0 5000	50.0	200
trans-1,2-Dichloroethene	FB	Ave	+++++ 177329	1658 705369	4022 1952941	20936	70855	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl tert-butyl ether	FB	Ave	+++++ 426415	3748 1658575	8850 4474974	48511	173482	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Hexane	FB	Ave	+++++ 147853	1505 526502	3314 1471936	20754	60303	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	+++++ 302600	2462 1143317	6607 2724978	34918	126878	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Vinyl acetate	BUT	Ave	+++++ 70521	500 278950	1269 662574	7051	27127	+++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloro-1,3-butadiene	FB	Ave	+++++ 162144	1237 636939	3201 1590294	18740	66109	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	+++++ 453252	4145 1785472	9534 4339252	54626	189830	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	+++++ 433153	4042 1707655	8822 4676287	50429	188713	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	+++++ 60207	422 246547	1344 625281	6879	25132	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 189618	1697 796003	4501 2183510	22225	81417	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Butanone (MEK)	BUT	Ave	+++++ 272250	2661 1251892	4879 3101422	35314	126093	+++++ 250	2.50 1000	5.00 2500	25.0	100
Propionitrile	TBAd9	Ave	+++++ 198284	1832 835174	4018 2206003	23479	88235	+++++ 500	5.00 2000	10.0 5000	50.0	200
Ethyl acetate	BUT	Lin2	+++++ 29721	178 122321	455 323984	3506	12812	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Methyl acrylate	FB	Ave	+++++ 155606	1476 685996	3210 1779991	15702	63827	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorobromomethane	FB	Ave	+++++ 84965	978 348000	1954 963200	10623	37667	+++++ 50.0	0.500 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

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
Methacrylonitrile	FB	Ave	+++++ 617931	5347 2679618	11383 6971310	71325	274726	+++++ 500	5.00 2000	10.0 5000	50.0	200
Tetrahydrofuran	BUT	Lin2	+++++ 38810	231 160593	681 416446	4636	17089	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Chloroform	FB	Ave	+++++ 290673	2692 1250804	6669 3236961	36005	128978	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	+++++ 261149	2303 1118779	5302 2942292	31964	105624	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	+++++ 195310	1834 763440	4595 2145994	26228	78327	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	+++++ 222532	1790 951259	4806 2565533	26813	89272	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	+++++ 233567	2177 1007953	4982 2716410	29344	96171	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd9	Ave	+++++ 114402	794 554188	1734 1408817	11729	43393	+++++ 1250	12.5 5000	25.0 12500	125	500
Benzene	CBNZd5	Ave	+++++ 654700	6064 2796308	13550 7328894	76942	264837	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloroethane	FB	Ave	+++++ 191507	2386 839225	5132 2240104	23798	80736	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isooctane	FB	Ave	+++++ 240466	2729 1248510	5684 3196779	33827	101524	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl acetate	FB	Ave	+++++ 55804	426 239253	845 612165	6329	23093	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-amyl methyl ether	FB	Ave	+++++ 434789	3601 1844055	7571 4919723	48908	176657	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	+++++ 101685	1432 418892	2636 1167178	15597	42608	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Trichloroethene	FB	Ave	+++++ 193132	1694 788468	3845 2122085	20963	74760	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butanol	TBAd9	QuaF	+++++ 88549	269 394363	829 1003692	7071	30798	+++++ 1250	12.5 5000	25.0 12500	125	500
Ethyl acrylate	FB	Ave	+++++	2686	5974	36360	127736	+++++	0.500	1.00	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

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
			323394	1291647	3153445			50.0	200	500		
Methylcyclohexane	FB	Ave	+++++ 196594	1680 733680	4197 1942263	24374	77565	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	+++++ 175427	1321 704223	3320 1707122	19550	71176	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dibromomethane	FB	Ave	+++++ 112795	1011 455310	2417 1039961	11974	45104	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,4-Dioxane	DXE	Ave	+++++ 42168	804 167797	2026 382660	4330	16477	+++++ 1000	25.0 4000	50.0 10000	100	400
Methyl methacrylate	FB	Ave	+++++ 85935	540 351705	1465 851396	8122	32423	+++++ 100	1.00 400	2.00 1000	10.0	40.0
n-Propyl acetate	FB	Ave	+++++ 218018	1512 863642	3487 2044531	21581	85100	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorobromomethane	FB	Ave	+++++ 237343	1864 961870	4293 2352526	24999	94804	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Ave	+++++ 62292	693 227919	1070 607678	6700	23610	+++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloroethyl vinyl ether	FB	Ave	+++++ 2121	+++++ 7928	61 23274	174	686	+++++ 50.1	+++++ 200	1.00 501	5.01	20.0
Epichlorohydrin	BUT	Ave	545 149637	1247 523945	3202 1307569	15318	59589	5.00 1000	10.0 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 283113	2258 1069902	5304 2834009	29351	111727	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++ 645056	4711 2281626	10061 5924255	65182	256858	+++++ 250	2.50 1000	5.00 2500	25.0	100
Toluene	CBNZ d5	Ave	+++++ 736418	6912 2733223	15870 7062245	81056	294428	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 251838	2170 953519	5147 2562416	25411	97890	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethyl methacrylate	CBNZ d5	Ave	+++++ 192877	1390 738797	3013 1967544	18354	70747	+++++ 50.0	0.500 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

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
1,1,2-Trichloroethane	CBNZ d5	Ave	+++++ 125815	1186 477287	2436 1279466	13663	50724	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tetrachloroethene	CBNZ d5	Ave	+++++ 173311	1357 667493	3699 1813947	19395	67713	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3-Dichloropropane	CBNZ d5	Ave	+++++ 247288	2233 940006	4837 2513673	28490	99646	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Hexanone	BUT	Ave	+++++ 436253	3612 1575325	7266 4211259	46568	167620	+++++ 250	2.50 1000	5.00 2500	25.0	100
Chlorodibromomethane	CBNZ d5	Ave	+++++ 174441	1347 692273	3094 2006917	17923	66108	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethylene Dibromide	CBNZ d5	Ave	+++++ 161298	1274 617274	3178 1776431	17199	62220	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butyl acetate	CBNZ d5	Ave	+++++ 203741	2016 736248	3442 2143138	21230	77858	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorobenzene	CBNZ d5	Ave	+++++ 436268	3812 1774428	9225 5009597	49693	172674	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	+++++ 161187	1377 645131	2904 1889248	17189	62427	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethylbenzene	CBNZ d5	Ave	+++++ 227791	1981 894129	4587 2587434	25384	90387	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
m-Xylene & p-Xylene	CBNZ d5	Ave	+++++ 272994	2048 1072034	5498 3068460	31449	108687	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
o-Xylene	CBNZ d5	Ave	+++++ 259416	2204 1075455	5055 2994910	29572	105818	+++++ 50.0	0.500 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

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
Styrene	CBNZ d5	Ave	+++++ 446617	3282 1835796	8101 5167163	47250	174164	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butyl acrylate	CBNZ d5	Ave	+++++ 110110	975 457860	1649 1210082	10810	42354	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromoform	CBNZ d5	Ave	+++++ 106821	868 475118	1760 1377858	10959	40438	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Amyl acetate (mixed isomers)	DCBd 4	Ave	+++++ 233972	1727 955289	3709 2559370	24338	92848	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropylbenzene	CBNZ d5	Ave	+++++ 633631	4708 2544290	12494 6936478	71213	252923	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromobenzene	DCBd 4	Ave	+++++ 166771	1352 702624	3369 2014903	18235	65403	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	+++++ 186761	1558 795167	3649 2223581	19827	72288	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trichloropropane	DCBd 4	Ave	+++++ 52529	337 221018	897 628974	5831	20494	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,4-Dichloro-2-butene	DCBd 4	Ave	+++++ 48791	302 212394	936 600898	4865	18826	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
N-Propylbenzene	DCBd 4	Ave	+++++ 764996	6086 2958540	14230 8550309	80357	287184	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Chlorotoluene	DCBd 4	Ave	+++++ 422514	4232 1828653	9396 4503063	51214	180267	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Ethyltoluene	DCBd 4	Ave	+++++ 577274	4793 2386921	11513 6240811	63318	228330	+++++ 50.0	0.500 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

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
4-Chlorotoluene	DCBd 4	Ave	+++++ 505984	4725 2059764	8307 5725657	54983	203141	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3,5-Trimethylbenzene	DCBd 4	Ave	+++++ 453628	3903 1857985	8564 5068145	48422	178392	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd 4	Lin2	+++++ 188153	1046 840390	2536 2337918	17436	68577	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd 4	Ave	+++++ 369697	3173 1532894	7482 4208332	42288	145747	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	+++++ 460715	3705 1935734	8595 5255907	49170	178778	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd 4	Ave	+++++ 516063	4707 2137536	10464 5731713	57580	200414	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3-Dichlorobenzene	DCBd 4	Ave	+++++ 269303	2549 1158634	5398 3175983	29467	105154	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,4-Dichlorobenzene	DCBd 4	Ave	+++++ 277385	2505 1194658	6359 3224079	29938	109105	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Isopropyltoluene	DCBd 4	Ave	+++++ 423218	3770 1779870	8209 4480421	46607	164930	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trimethylbenzene	DCBd 4	Ave	+++++ 461797	3996 1998022	8914 4847021	50087	181378	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd 4	Ave	+++++ 295933	2183 1346899	5046 3362849	28605	111574	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Indan	DCBd 4	Ave	+++++ 472454	3944 1991183	8857 4853666	50851	185701	+++++ 50.0	0.500 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

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
1,2-Dichlorobenzene	DCBd 4	Ave	+++++ 255671	2317 1106011	5170 2835516	27590	100603	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
p-Diethylbenzene	DCBd 4	Ave	+++++ 207973	1604 933887	3923 2229876	22275	79884	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butylbenzene	DCBd 4	Ave	+++++ 202968	1708 868710	3867 2084224	21170	78171	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	+++++ 33649	234 152863	657 409262	3521	12438	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	+++++ 332822	2868 1487162	6387 3660749	33693	127462	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd 4	Ave	+++++ 126818	1085 559680	2500 1359254	13707	47795	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd 4	Ave	+++++ 107010	1169 450135	2351 1167207	11186	41743	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd 4	Lin2	+++++ 33522	594 147086	917 378862	4140	13324	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Naphthalene	DCBd 4	Ave	+++++ 303467	3157 1253789	6574 3153422	30873	115222	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trichlorobenzene	DCBd 4	Ave	+++++ 79521	1107 318586	2170 821682	9001	29933	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	169260 160220	178997 168754	178013 170121	165822	164146	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	161112 155100	177339 170549	179023 177750	167468	156259	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	556590	606056	602828	560121	573364	50.0	50.0	50.0	50.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

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
			577625	545831	554105			50.0	50.0	50.0		
4-Bromofluorobenzene	CBNZ d5	Ave	165432	173160	176238	166640	162542	50.0	50.0	50.0	50.0	50.0
			162920	172807	192587			50.0	50.0	50.0		

Curve Type Legend

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1 Analy Batch No.: 782138

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 02:02 Calibration End Date: 06/04/2021 09:02 Calibration ID: 85860

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-782138/3	T51107.D
Level 2	STD05 460-782138/19	T51123.D
Level 3	STD1 460-782138/20	T51124.D
Level 4	STD5 460-782138/6	T51110.D
Level 5	STD20 460-782138/7	T51111.D
Level 6	STD50 460-782138/8	T51112.D
Level 7	STD200 460-782138/9	T51113.D
Level 8	STD500 460-782138/10	T51114.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
Ethyl acetate	+++++	3.7						30				
Tetrahydrofuran	+++++	0.1						30				
Butyl Methacrylate	+++++	5.0						30				
Hexachlorobutadiene	+++++	0.4						30				

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 04-Jun-2021 02:02:59 ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0129706-003
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 20:39:50 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1647

First Level Reviewer: desais Date: 04-Jun-2021 07:30:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	0.786	0.786	0.000	44	680	0.2500	0.1777	
* 31 TBA-d9 (IS)	66	1.548	1.548	0.000	95	41275	1000.0	1000.0	
33 Acrylonitrile	53	1.658	1.652	0.006	59	1700	2.00	1.64	
* 42 2-Butanone-d5	46	2.255	2.261	-0.006	46	296273	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.627	2.633	-0.006	95	169260	50.0	49.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	91	161112	50.0	47.9	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	622737	50.0	50.0	
* 73 1,4-Dioxane-d8	96	3.810	3.816	-0.006	1	33596	1000.0	1000.0	
80 Epichlorohydrin	57	4.395	4.389	0.006	1	545	5.00	4.13	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	556590	50.0	50.2	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	84	438118	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	89	165432	50.0	49.9	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	95	201396	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

14DIOXINTER_00129	Amount Added:	0.00	Units: uL	
524freon_00037	Amount Added:	0.00	Units: uL	
8260MIX1COMB_00138	Amount Added:	0.00	Units: uL	
GASES Li_00423	Amount Added:	2.50	Units: uL	
ACROLEIN W_00125	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00086	Amount Added:	20.00	Units: uL	
Ethanol mix_00052	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00111	Amount Added:	0.00	Units: uL	
MIX I Hi_00138	Amount Added:	0.00	Units: uL	
GAS Hi_00389	Amount Added:	0.00	Units: uL	
8FreonHi_00032	Amount Added:	0.00	Units: uL	
VOA6IS/SURR_00047	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 04-Jun-2021 20:39:51 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D

Injection Date: 04-Jun-2021 02:02:59 Instrument ID: CVOAMS15

Lims ID: STD8

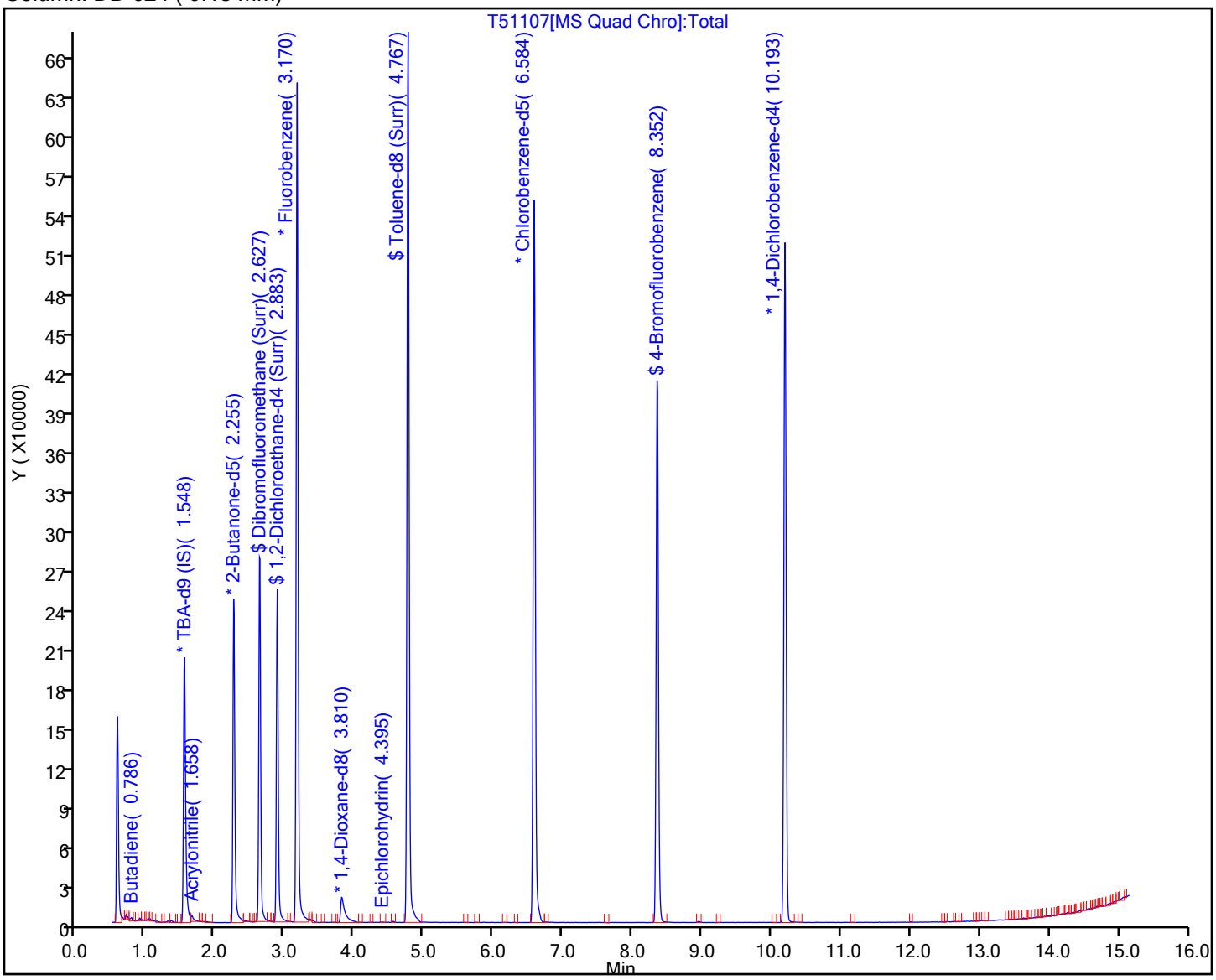
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 3

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



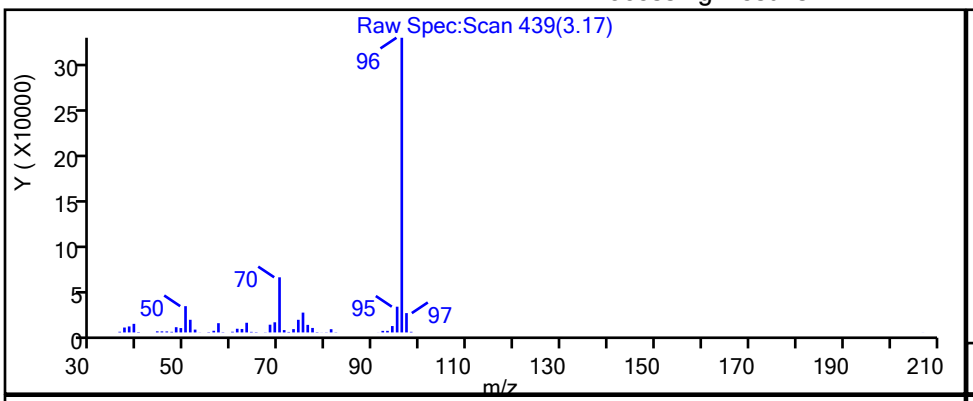
User Disabled Compound Report

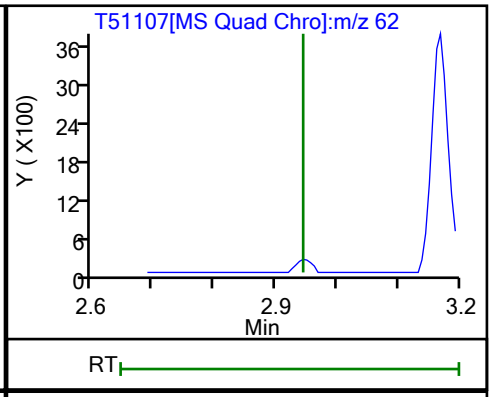
Eurofins TestAmerica, Edison

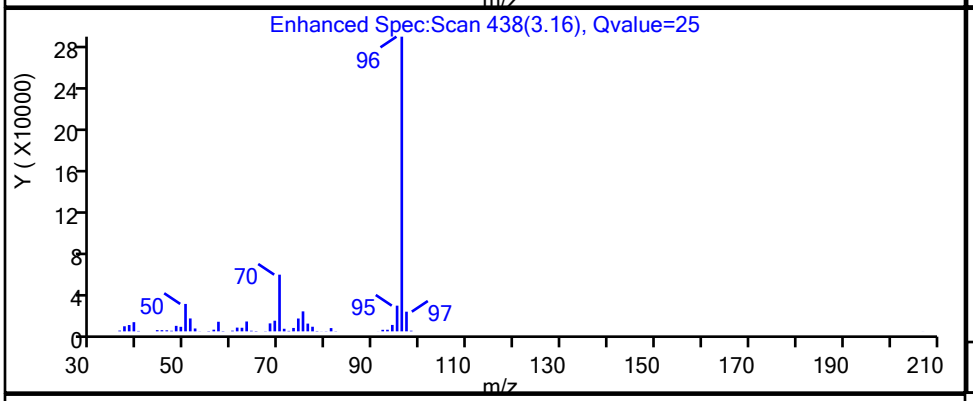
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Injection Date:	04-Jun-2021 02:02:59	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

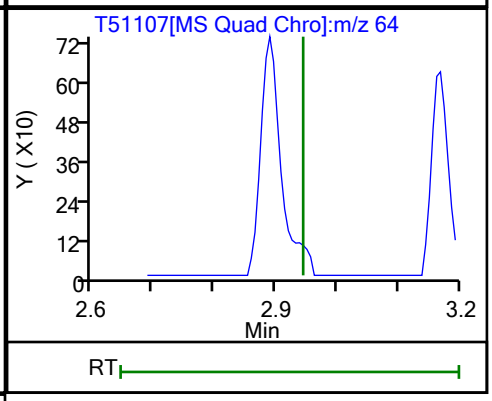
61 1,2-Dichloroethane, CAS: 107-06-2

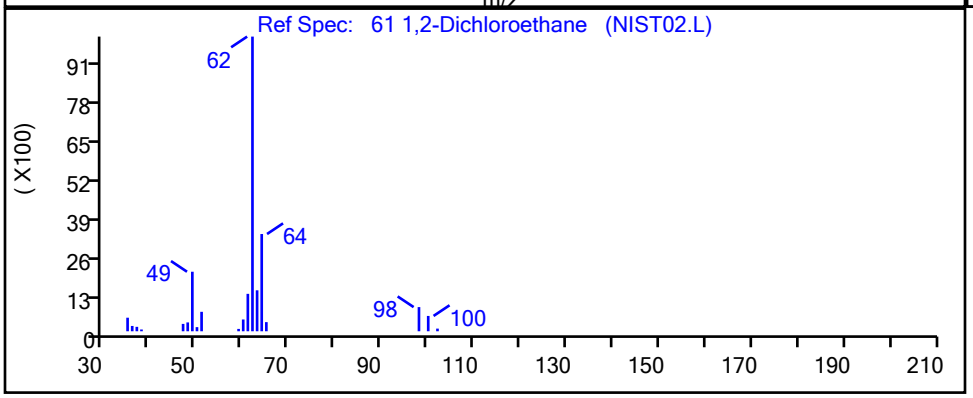
Processing Results











RT	Mass	Response	Amount
3.17	62.00	7261	1.387525
3.17	64.00	1174	

Reviewer: desais, 04-Jun-2021 07:30:21

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

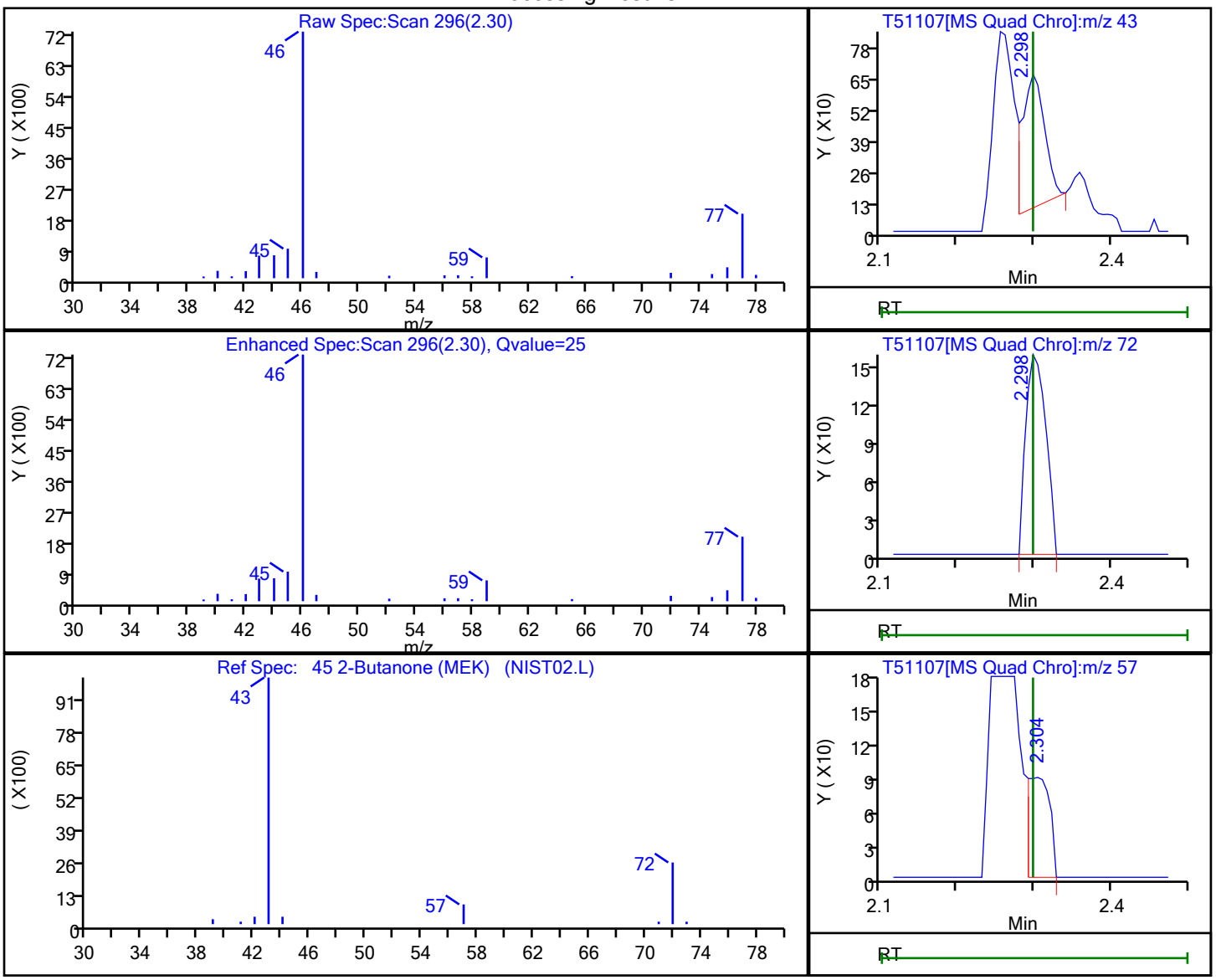
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D
Injection Date: 04-Jun-2021 02:02:59 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

45 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
2.30	43.00	1166	0.868847
2.30	72.00	290	
2.30	57.00	176	

Reviewer: desais, 04-Jun-2021 07:30:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

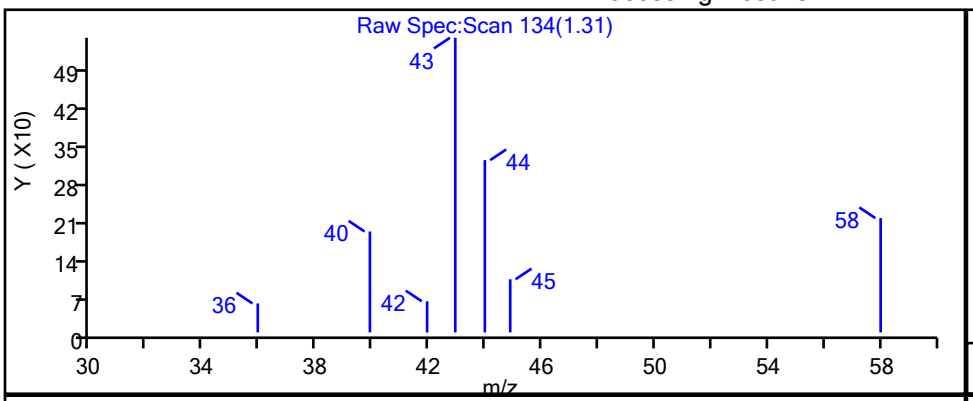
User Disabled Compound Report

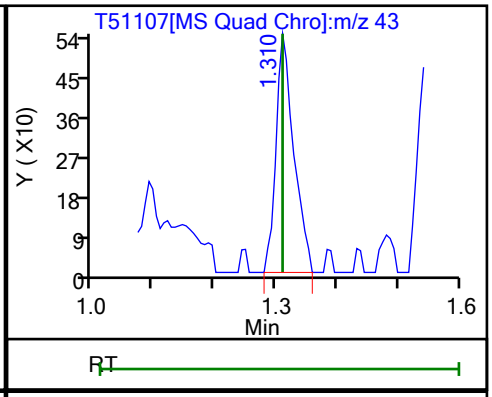
Eurofins TestAmerica, Edison

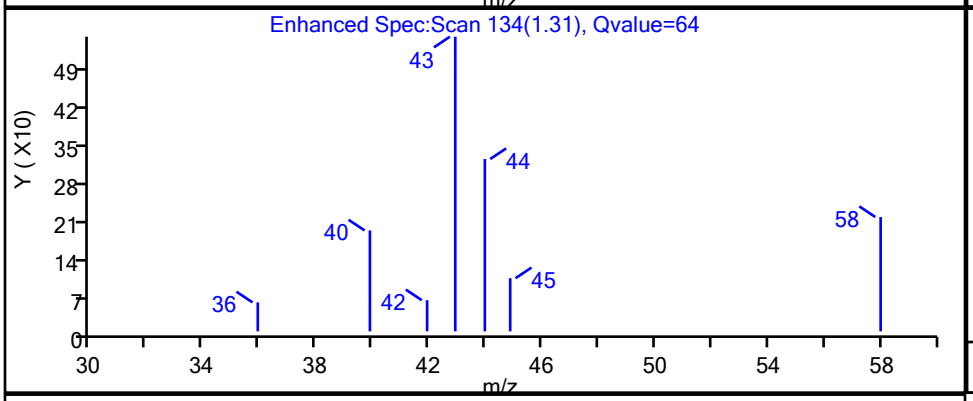
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Injection Date: 04-Jun-2021 02:02:59 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

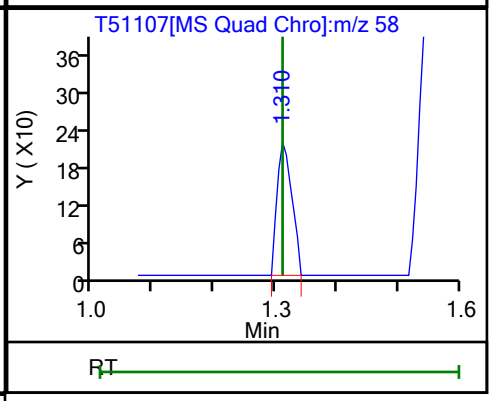
22 Acetone, CAS: 67-64-1

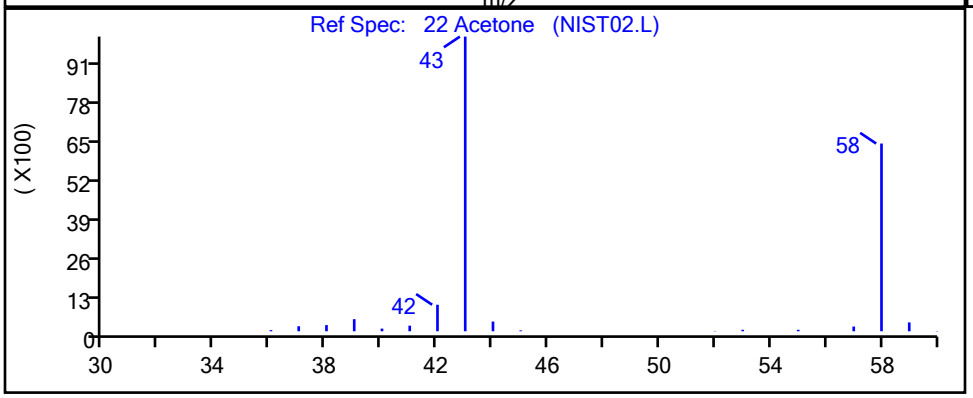
Processing Results











RT	Mass	Response	Amount
1.31	43.00	1111	1.037671
1.31	58.00	359	

Reviewer: desais, 04-Jun-2021 07:30:08
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

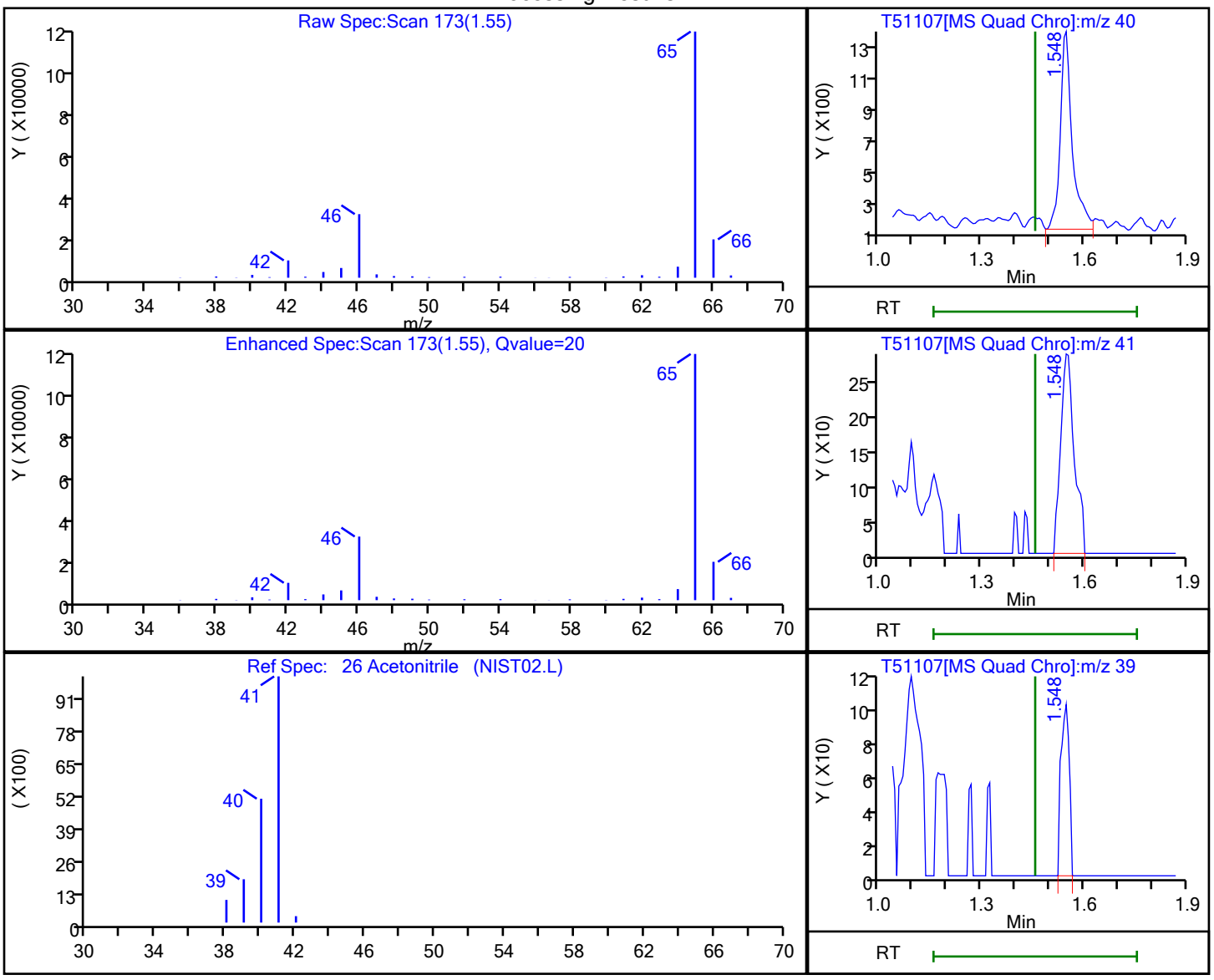
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D
Injection Date: 04-Jun-2021 02:02:59 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

26 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
1.55	40.00	3065	13.051319
1.55	41.00	793	
1.55	39.00	176	
1.54	38.00	1460	

Reviewer: desais, 04-Jun-2021 07:30:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

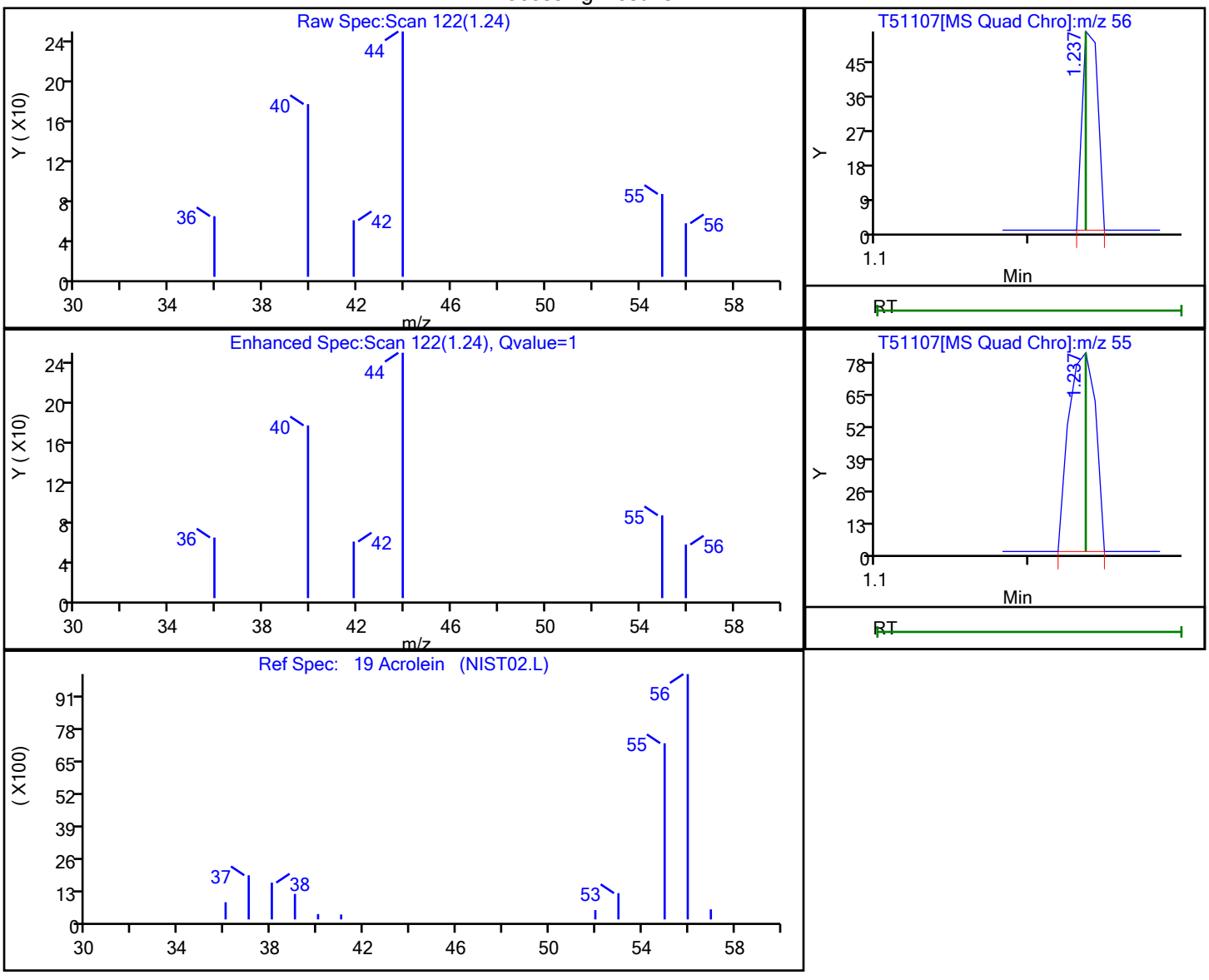
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D				
Injection Date:	04-Jun-2021 02:02:59	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
1.24	56.00	38	0.049782
1.24	55.00	100	

Reviewer: desais, 04-Jun-2021 07:30:08

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

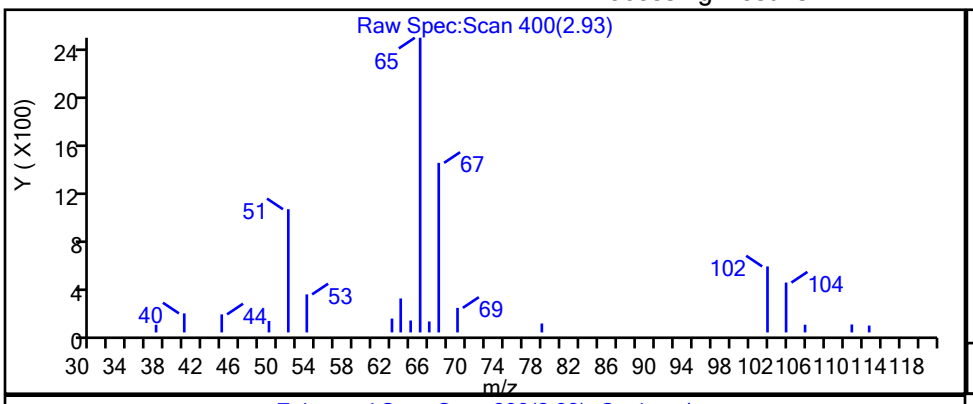
User Disabled Compound Report

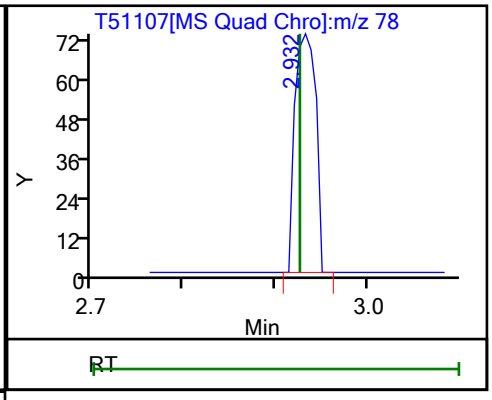
Eurofins TestAmerica, Edison

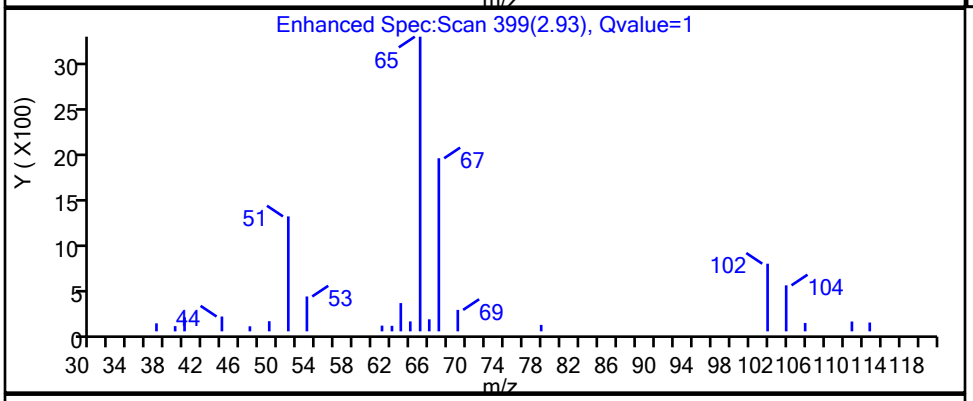
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D		
Injection Date:	04-Jun-2021 02:02:59	Instrument ID:	CVOAMS15
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

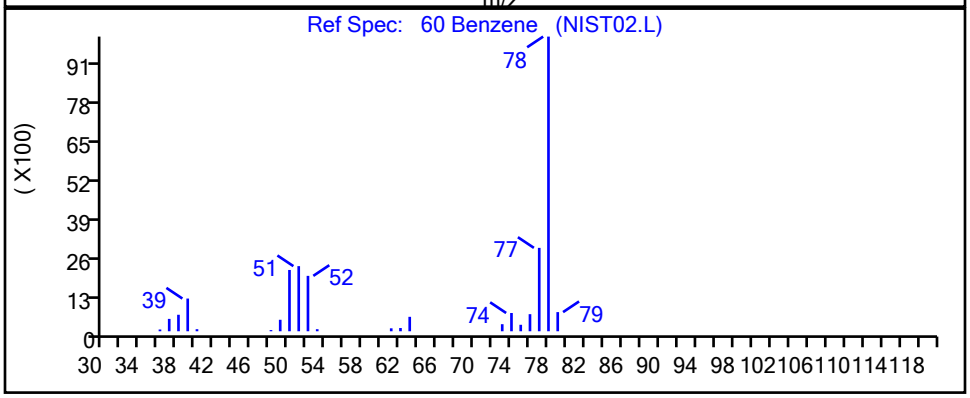
60 Benzene, CAS: 71-43-2

Processing Results









RT	Mass	Response	Amount
2.93	78.00	117	0.007095

Reviewer: desais, 04-Jun-2021 07:30:21

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

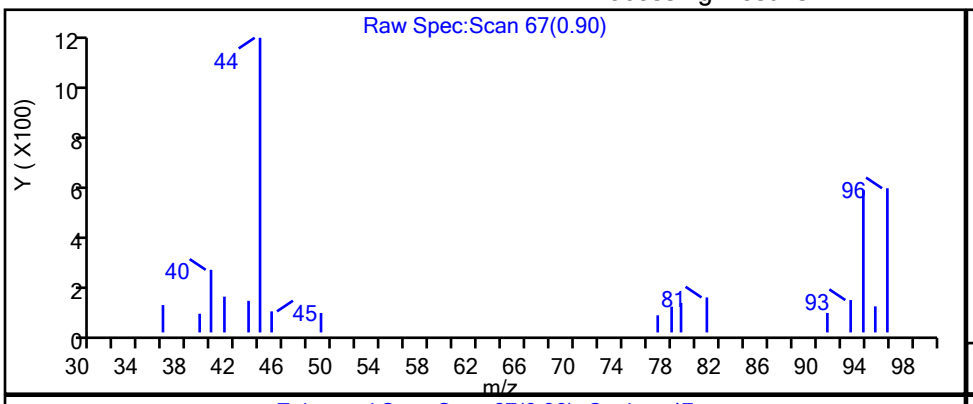
User Disabled Compound Report

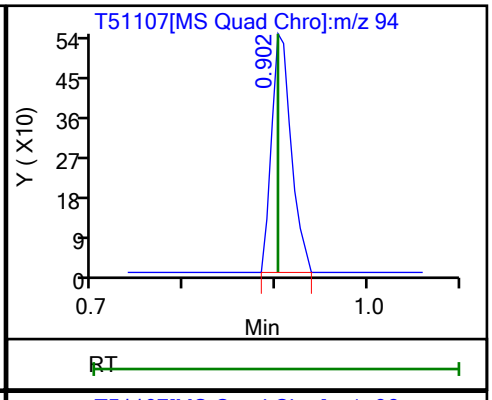
Eurofins TestAmerica, Edison

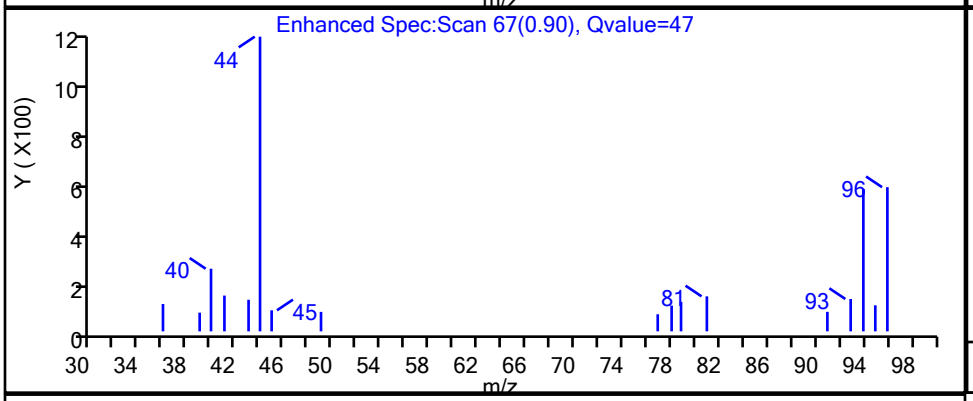
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D
Injection Date: 04-Jun-2021 02:02:59 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

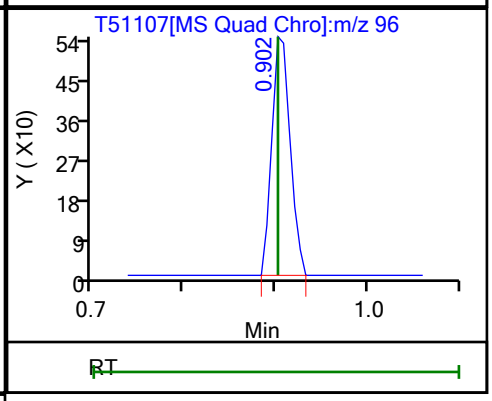
9 Bromomethane, CAS: 74-83-9

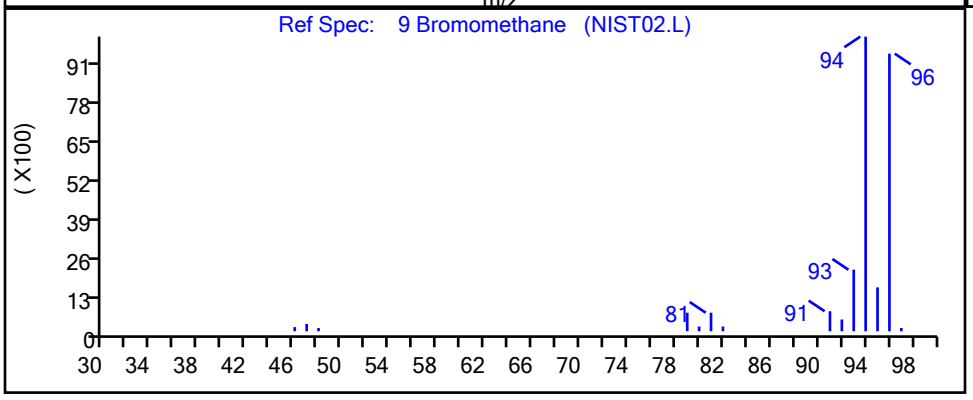
Processing Results











RT	Mass	Response	Amount
0.90	94.00	805	0.303281
0.90	96.00	765	

Reviewer: desais, 04-Jun-2021 07:30:06
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

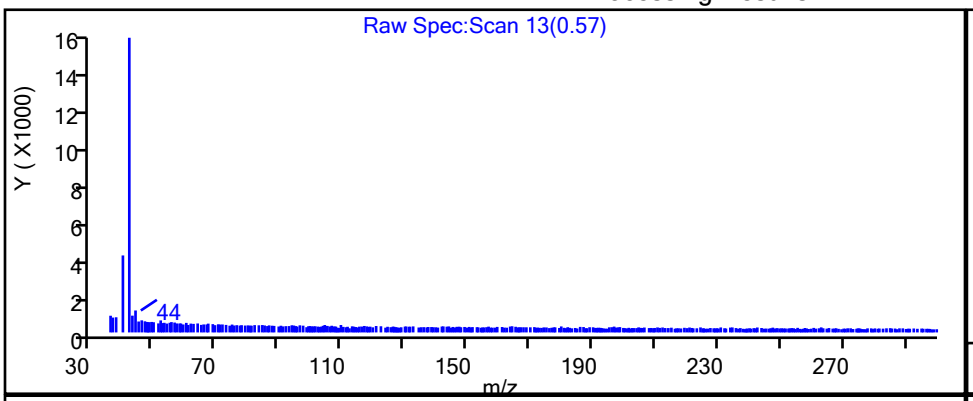
User Disabled Compound Report

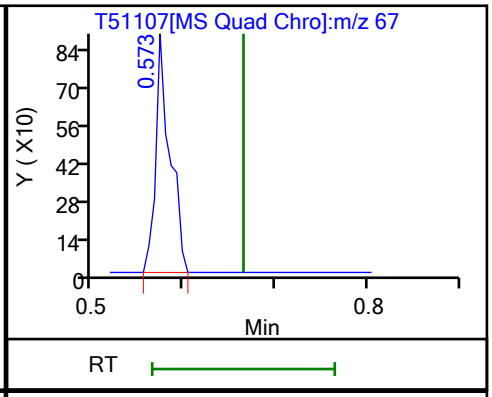
Eurofins TestAmerica, Edison

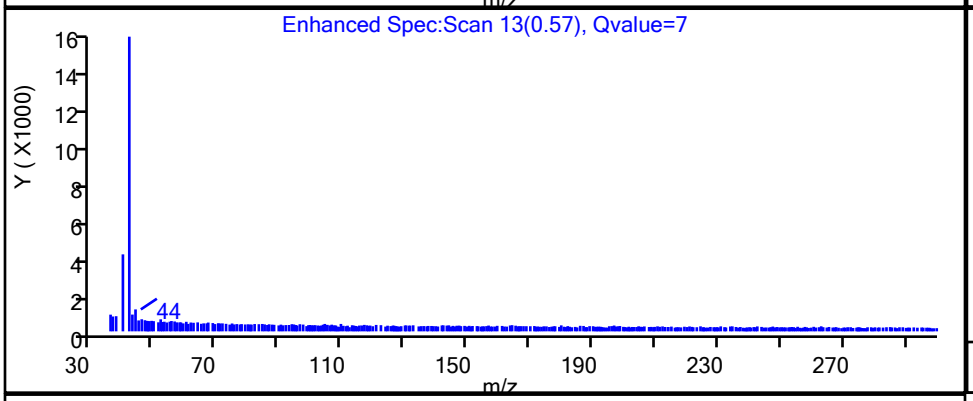
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D
Injection Date: 04-Jun-2021 02:02:59 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

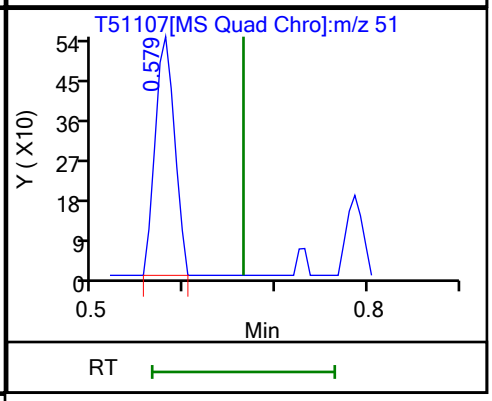
5 Chlorodifluoromethane, CAS: 75-45-6

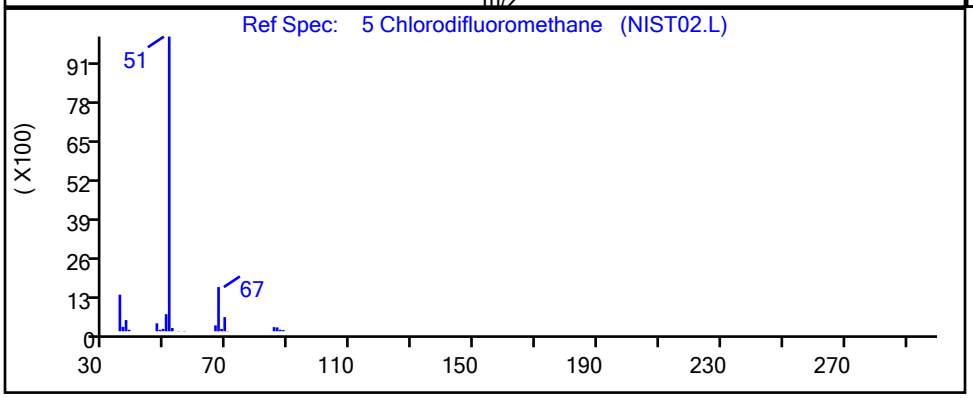
Processing Results











RT	Mass	Response	Amount
0.57	67.00	973	1.262953
0.58	51.00	802	

Reviewer: desais, 04-Jun-2021 07:30:06
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

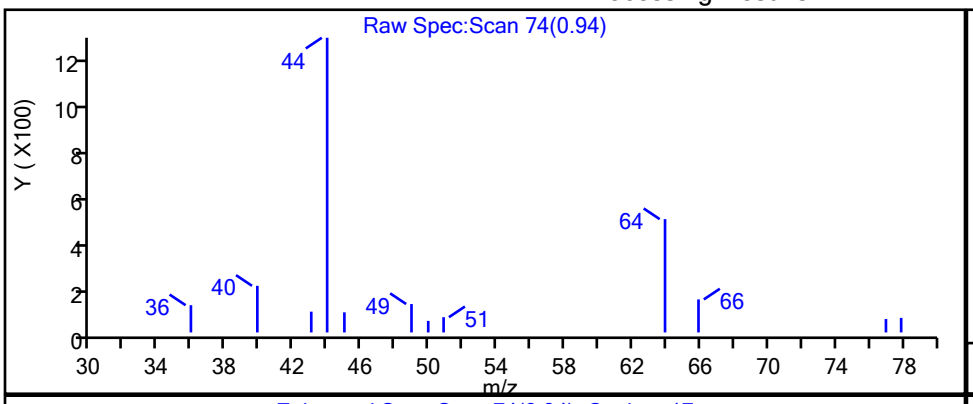
User Disabled Compound Report

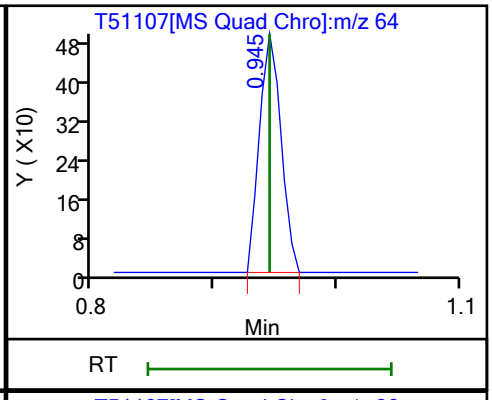
Eurofins TestAmerica, Edison

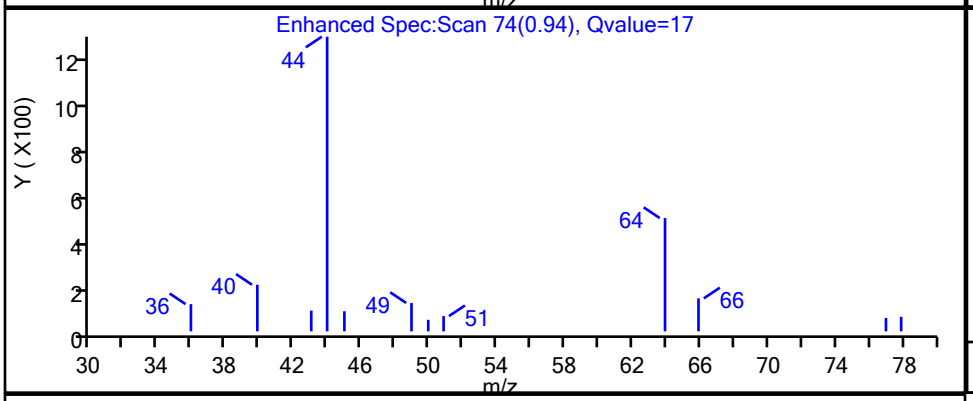
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D
Injection Date: 04-Jun-2021 02:02:59 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

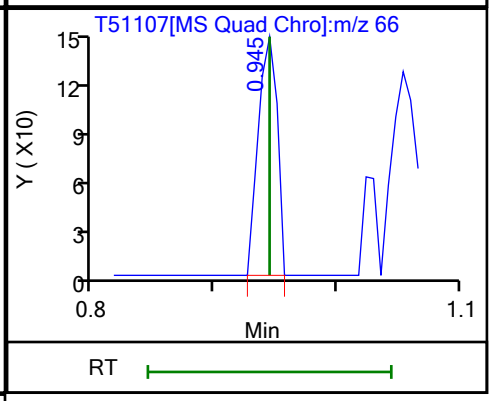
10 Chloroethane, CAS: 75-00-3

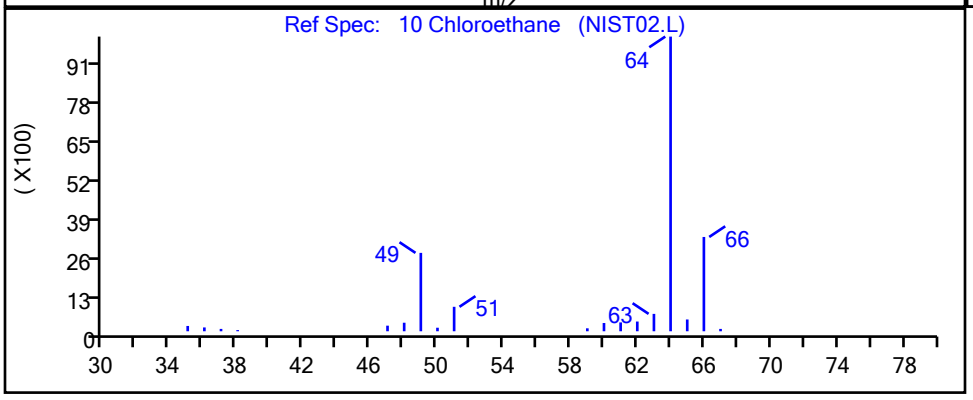
Processing Results











RT	Mass	Response	Amount
0.94	64.00	605	0.194429
0.94	66.00	155	

Reviewer: desais, 04-Jun-2021 07:30:06
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

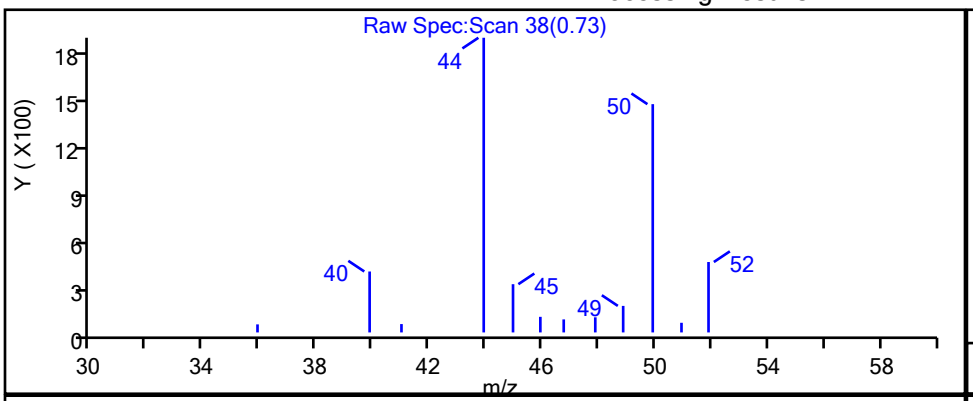
User Disabled Compound Report

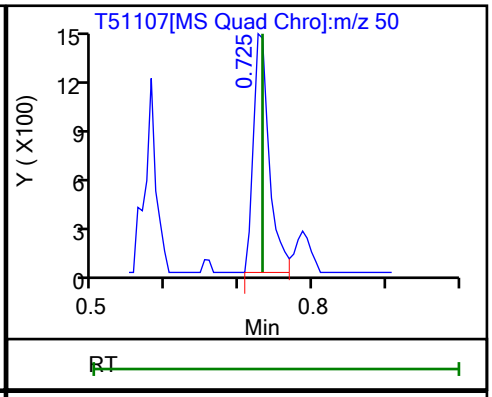
Eurofins TestAmerica, Edison

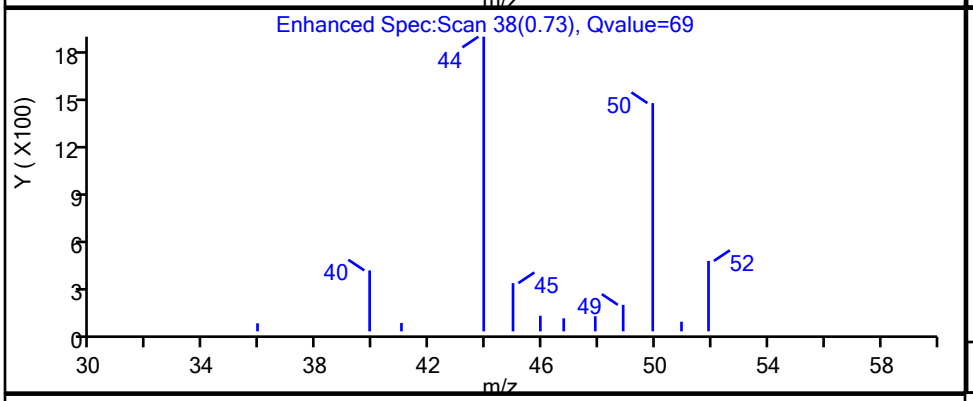
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D				
Injection Date:	04-Jun-2021 02:02:59	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

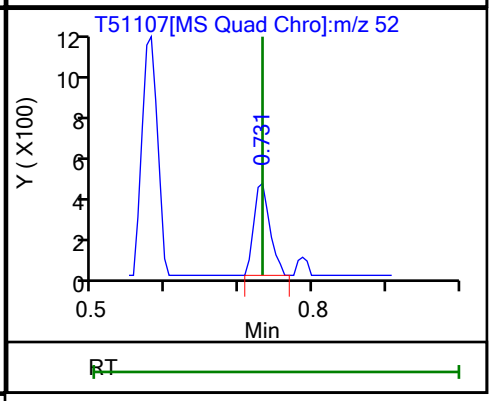
6 Chloromethane, CAS: 74-87-3

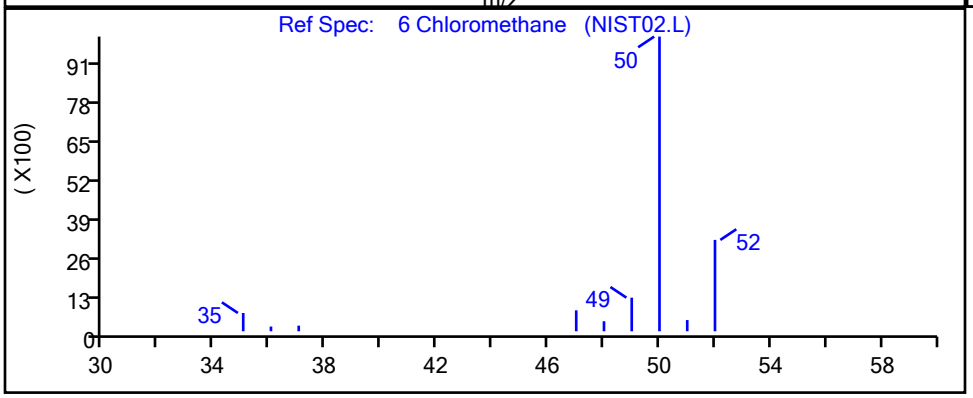
Processing Results











RT	Mass	Response	Amount
0.73	50.00	2142	0.291637
0.73	52.00	696	

Reviewer: desais, 04-Jun-2021 07:30:06

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

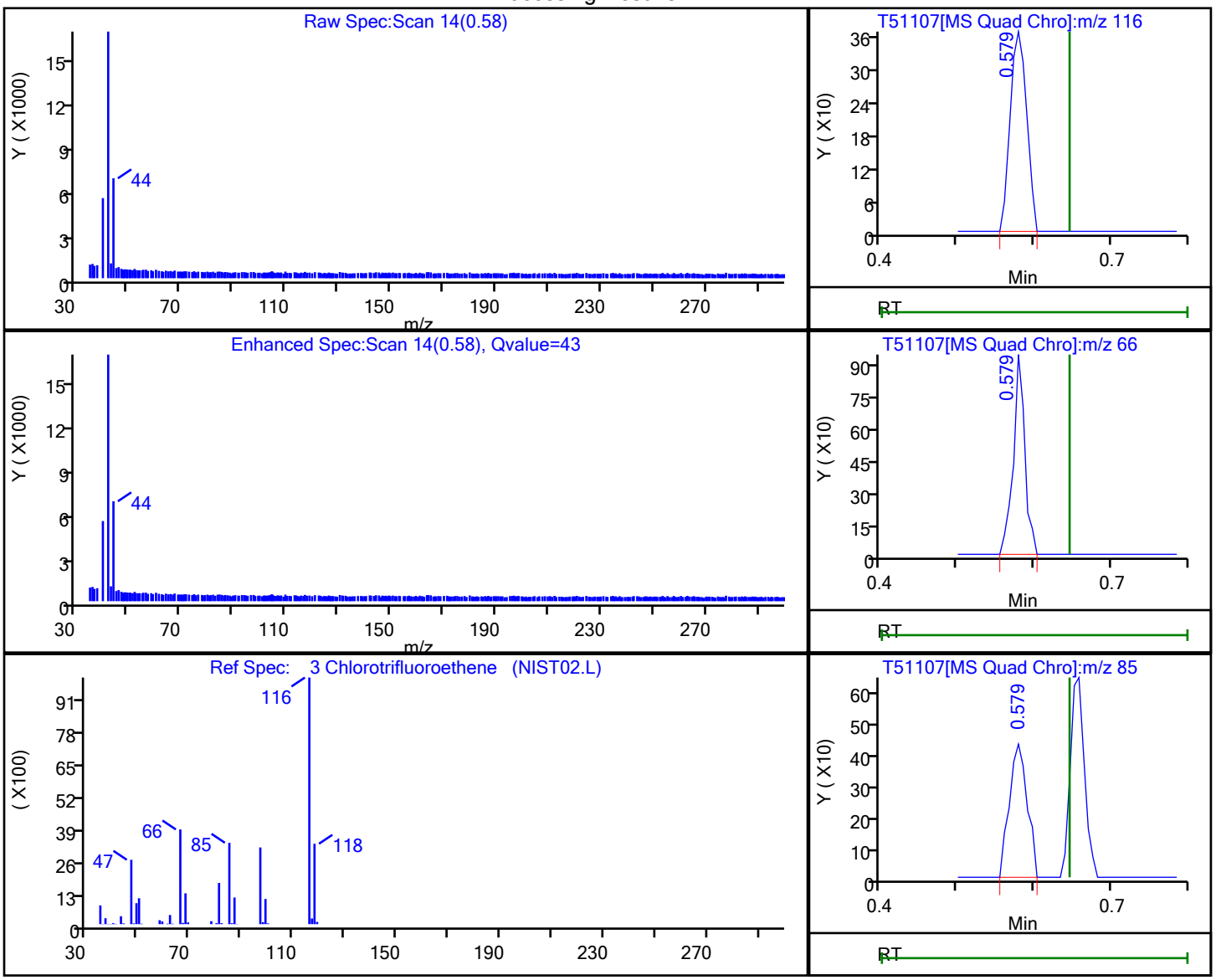
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D				
Injection Date:	04-Jun-2021 02:02:59	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
0.58	116.00	541	0.329922
0.58	66.00	990	
0.58	85.00	697	
0.57	118.00	722	

Reviewer: desais, 04-Jun-2021 07:30:05

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

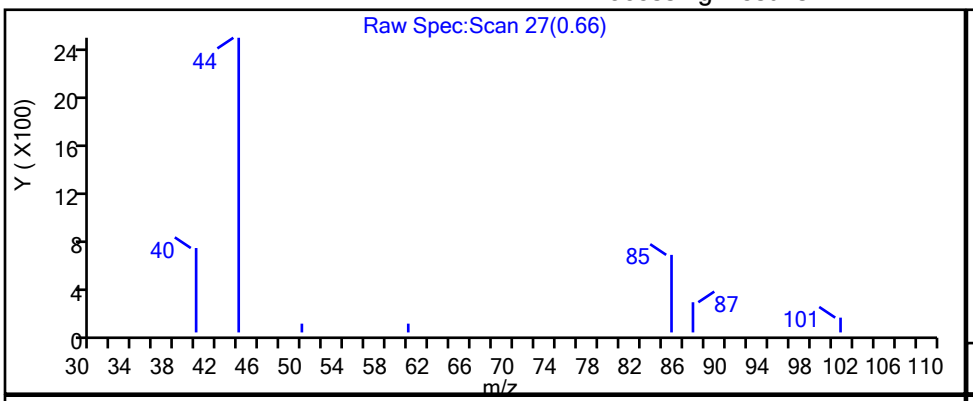
User Disabled Compound Report

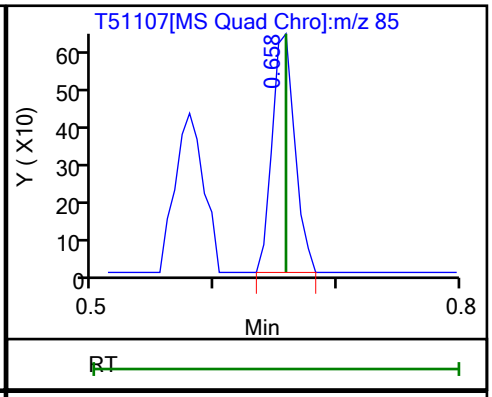
Eurofins TestAmerica, Edison

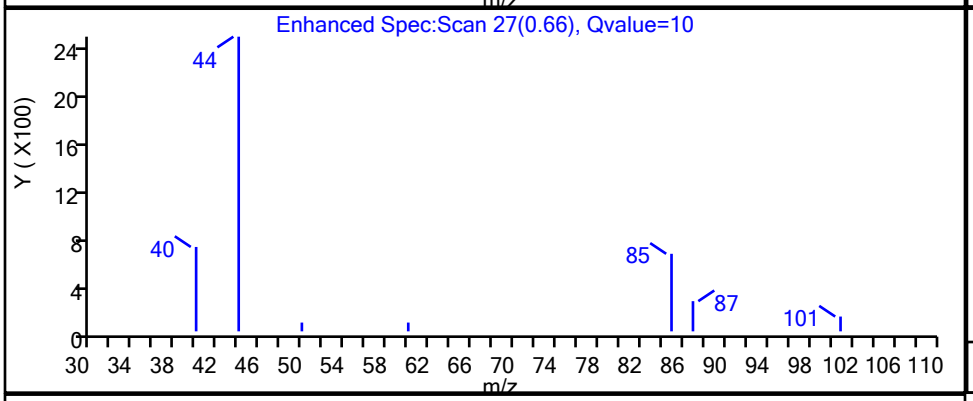
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Injection Date:	04-Jun-2021 02:02:59	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

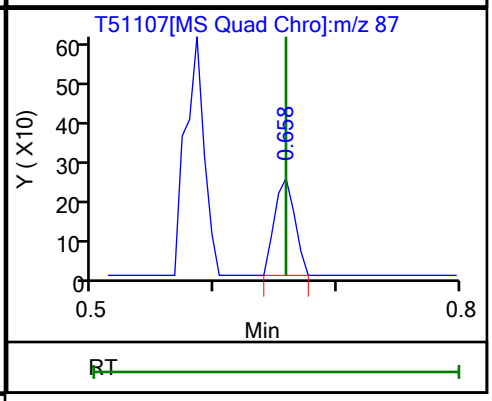
4 Dichlorodifluoromethane, CAS: 75-71-8

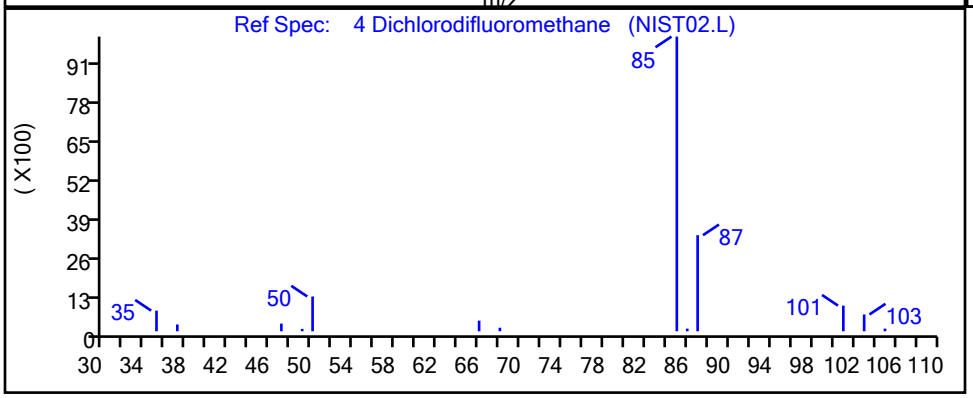
Processing Results











RT	Mass	Response	Amount
0.66	85.00	833	0.137545
0.66	87.00	289	

Reviewer: desais, 04-Jun-2021 07:30:06

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

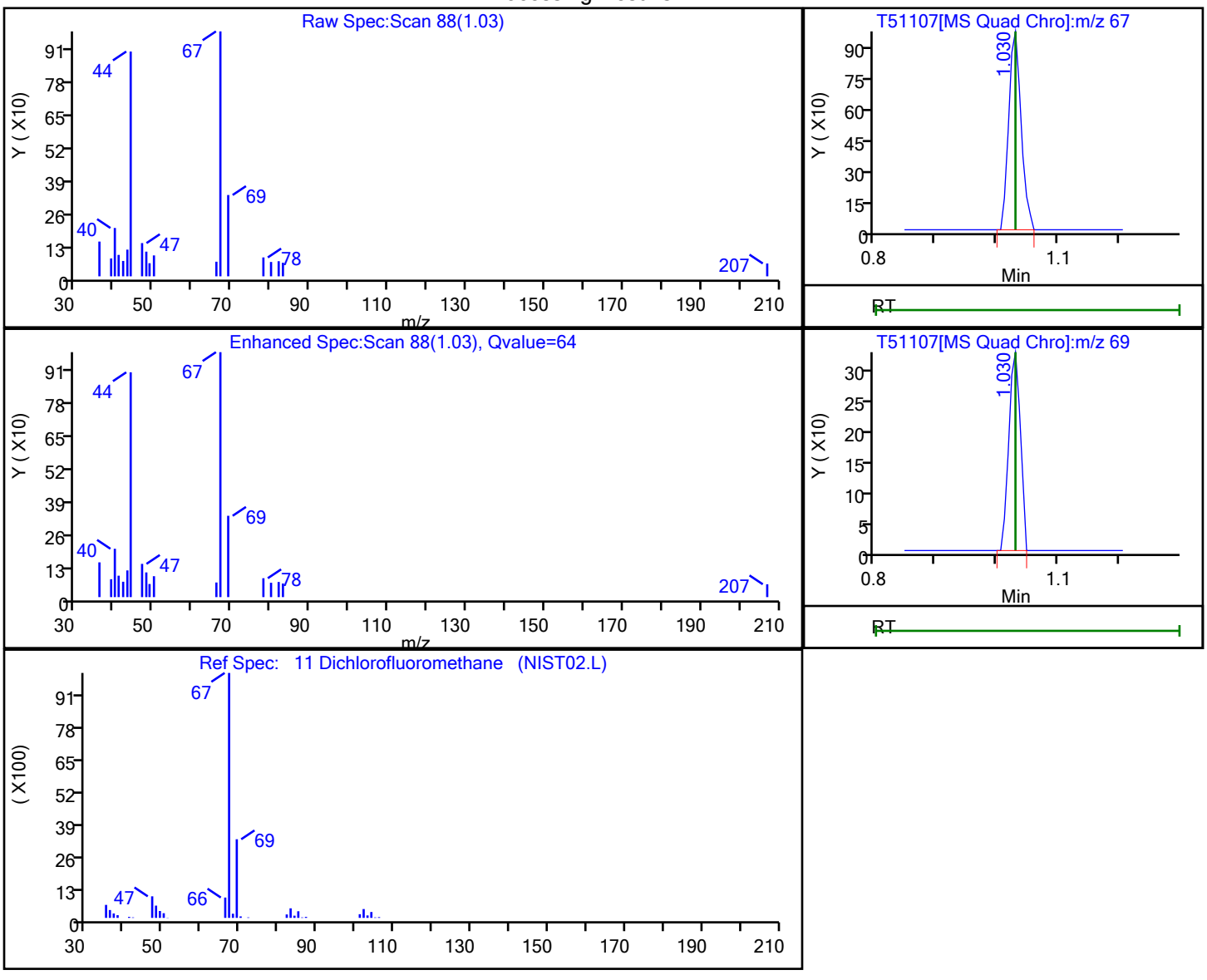
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D
Injection Date: 04-Jun-2021 02:02:59 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.03	67.00	1384	0.170532
1.03	69.00	428	

Reviewer: desais, 04-Jun-2021 07:30:06
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

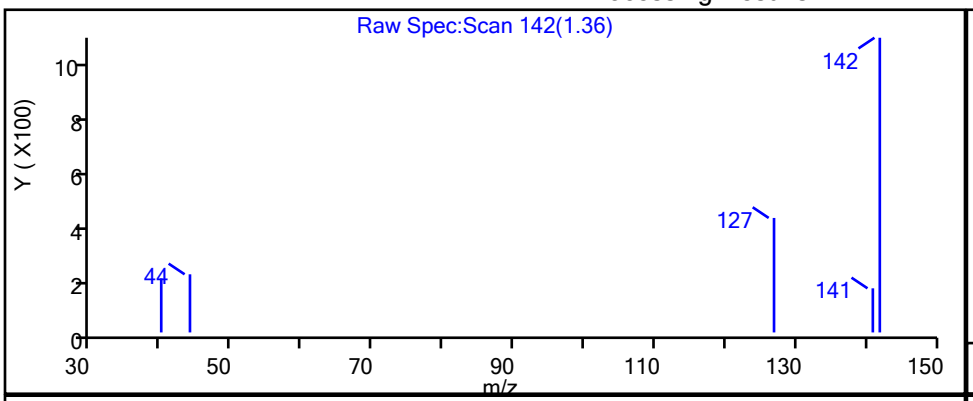
User Disabled Compound Report

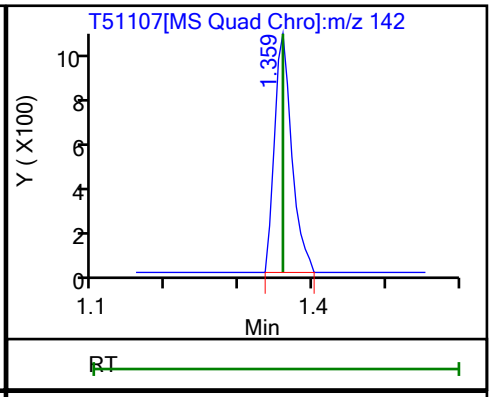
Eurofins TestAmerica, Edison

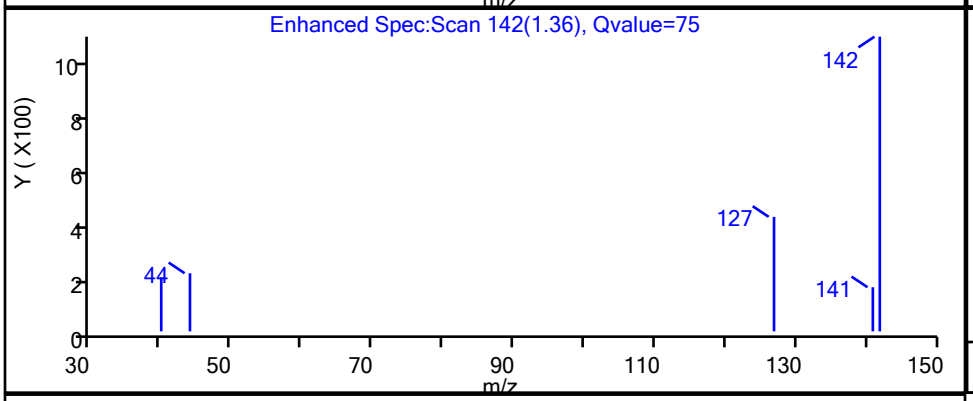
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D				
Injection Date:	04-Jun-2021 02:02:59	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

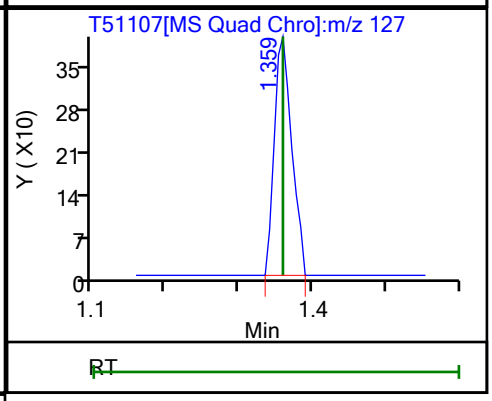
23 Iodomethane, CAS: 74-88-4

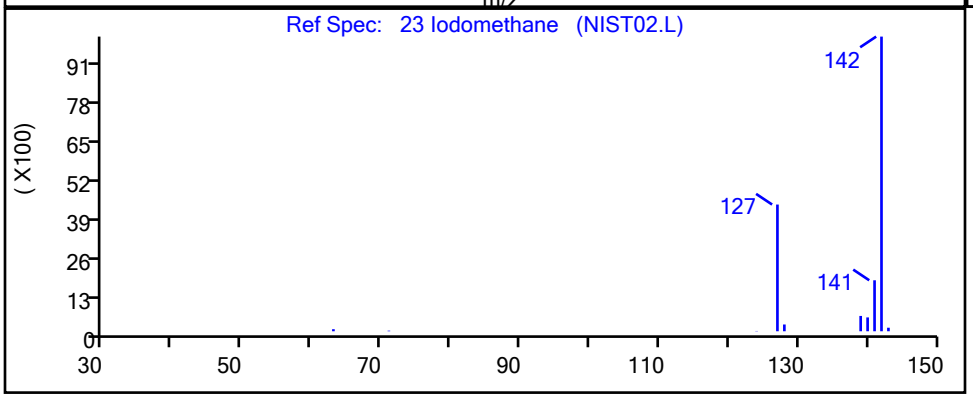
Processing Results











RT	Mass	Response	Amount
1.36	142.00	1653	0.497390
1.36	127.00	649	

Reviewer: desais, 04-Jun-2021 07:30:09

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

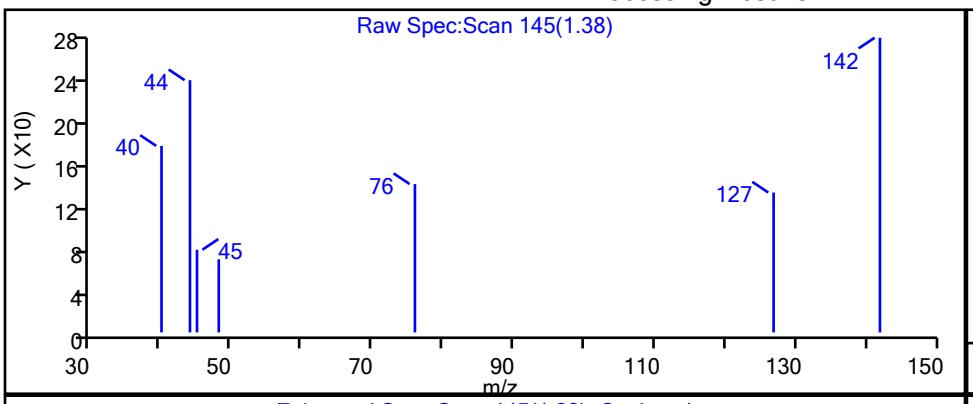
User Disabled Compound Report

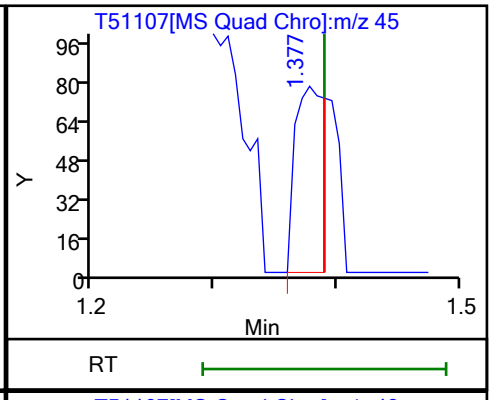
Eurofins TestAmerica, Edison

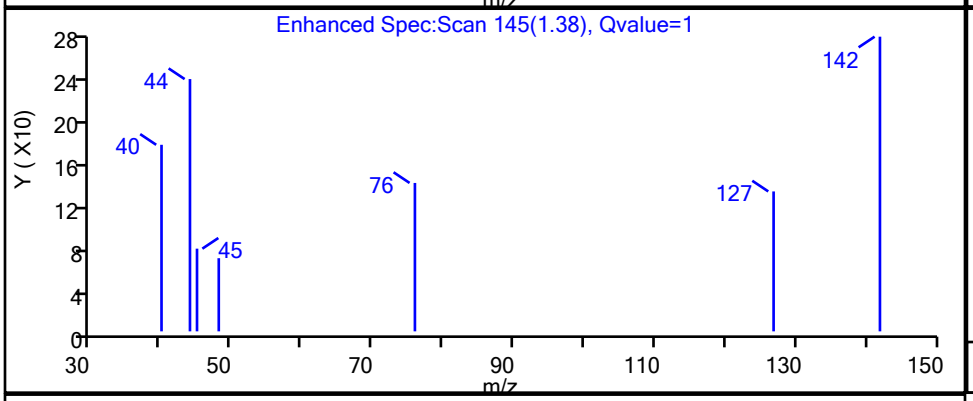
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D				
Injection Date:	04-Jun-2021 02:02:59	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

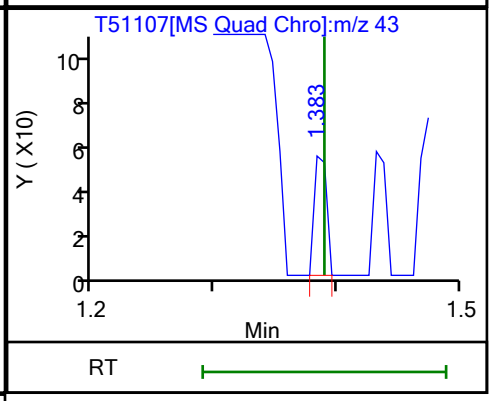
25 Isopropyl alcohol, CAS: 67-63-0

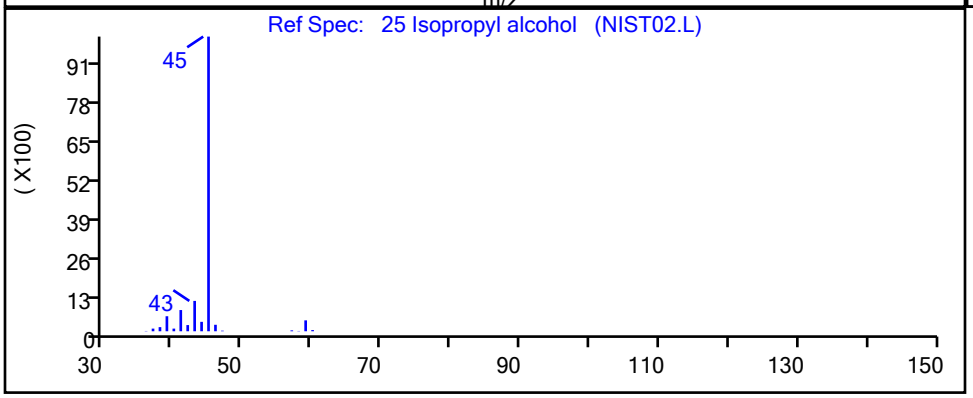
Processing Results











RT	Mass	Response	Amount
1.38	45.00	132	0.644002
1.38	43.00	38	

Reviewer: desais, 04-Jun-2021 07:30:10

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

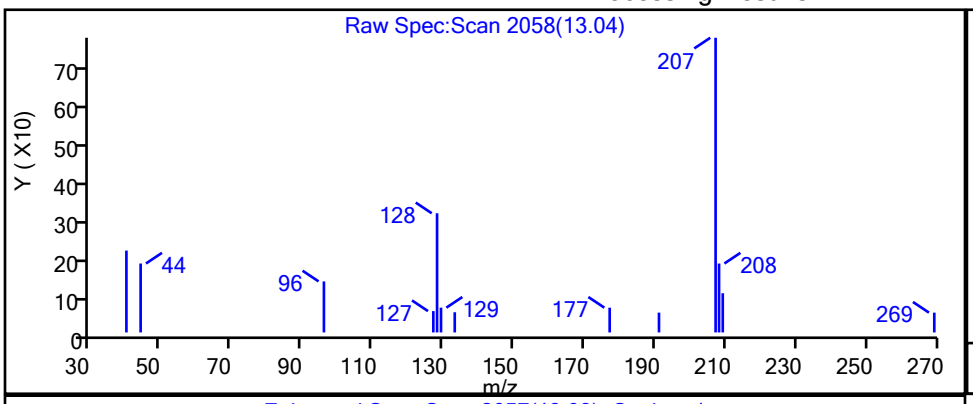
User Disabled Compound Report

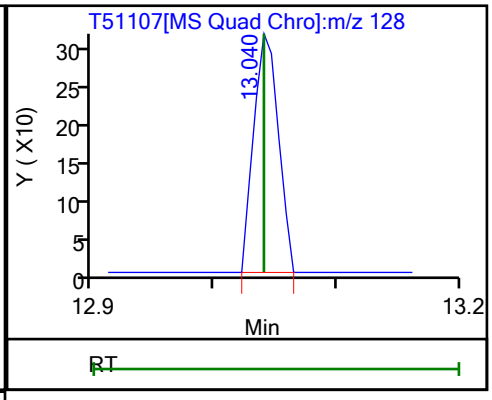
Eurofins TestAmerica, Edison

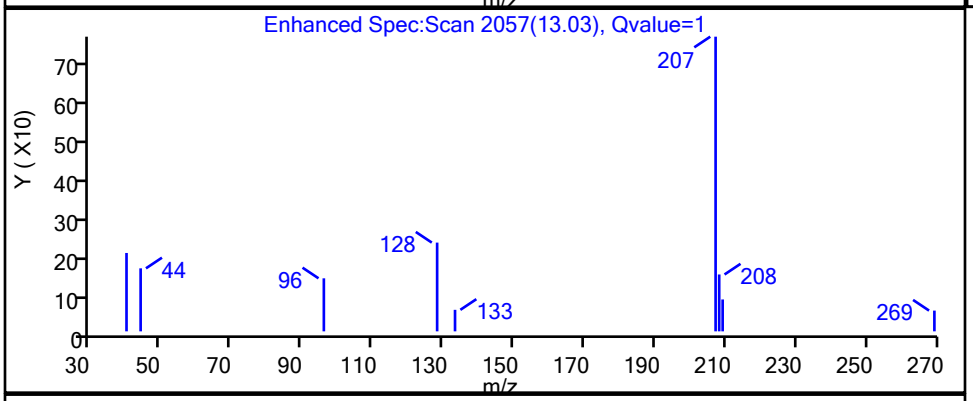
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D				
Injection Date:	04-Jun-2021 02:02:59	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

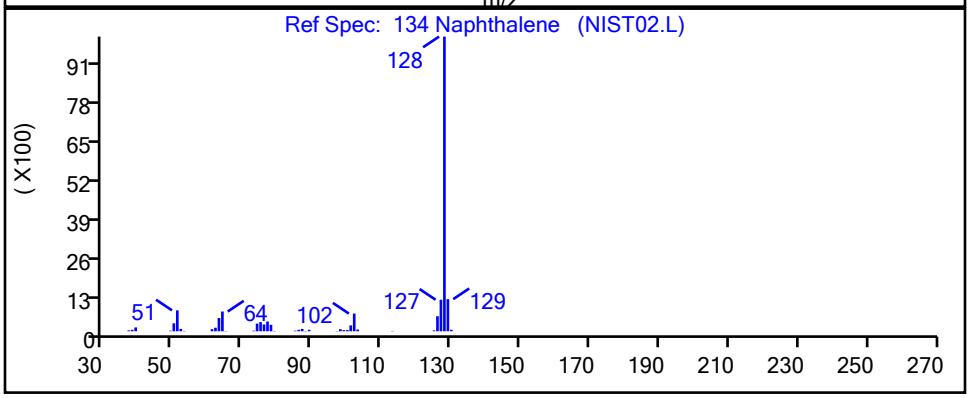
134 Naphthalene, CAS: 91-20-3

Processing Results









RT	Mass	Response	Amount
13.04	128.00	440	0.074981

Reviewer: desais, 04-Jun-2021 07:30:40

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

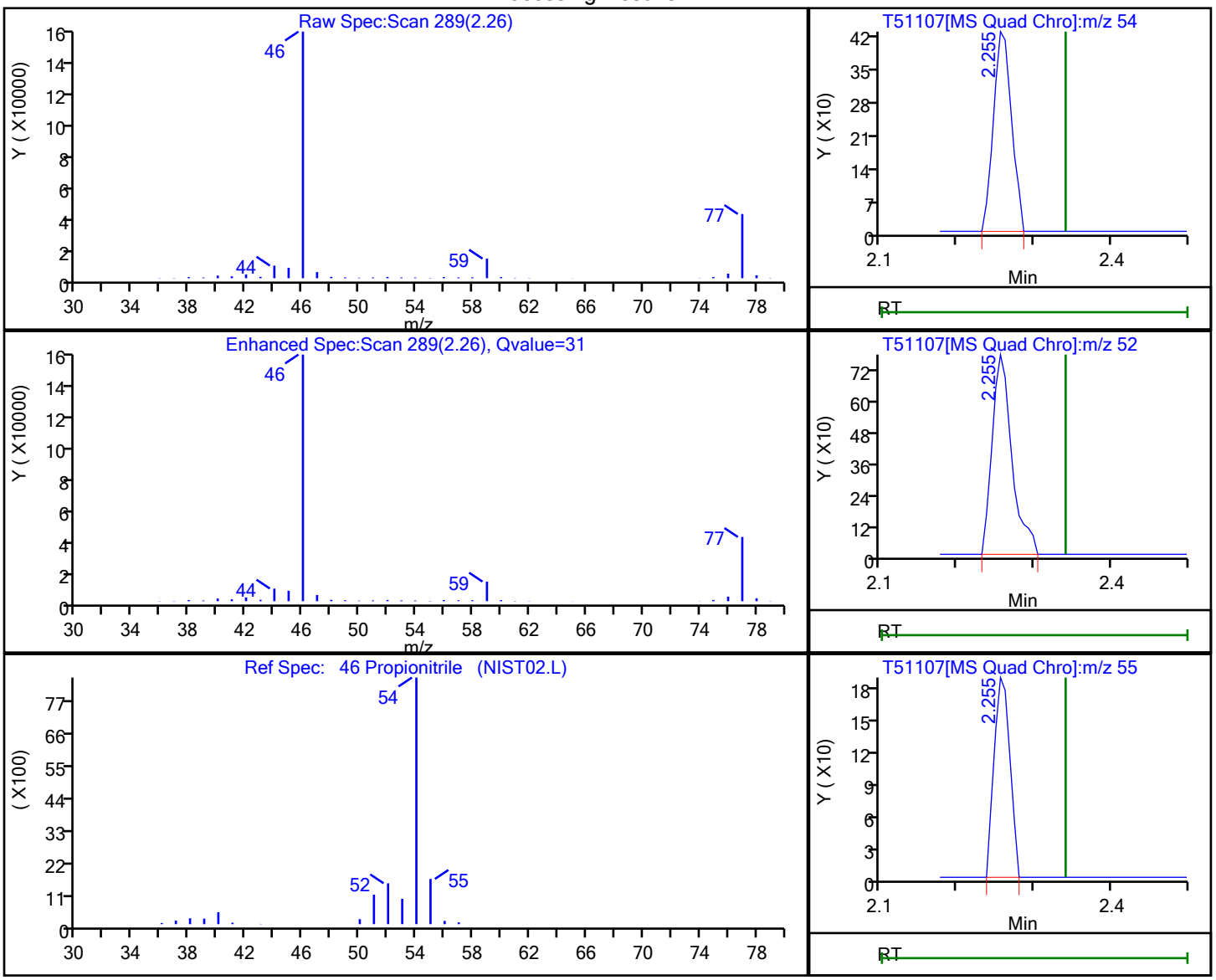
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D
Injection Date: 04-Jun-2021 02:02:59 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
2.26	54.00	696	1.437684
2.26	52.00	1401	
2.26	55.00	270	

Reviewer: desais, 04-Jun-2021 07:30:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

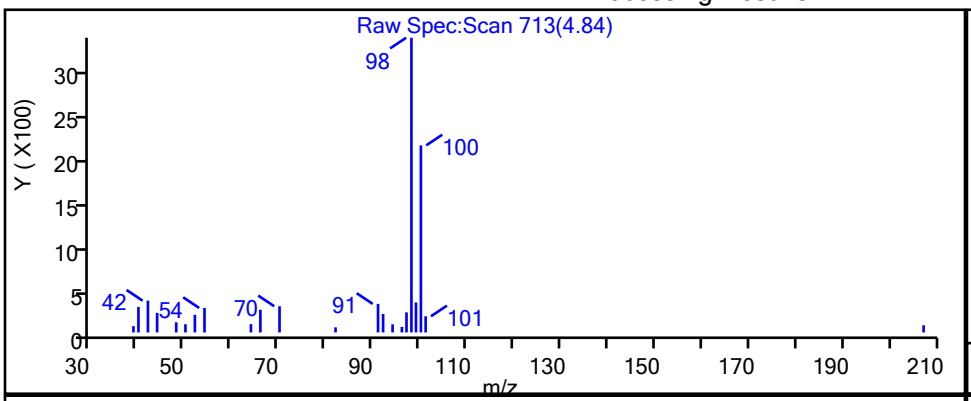
User Disabled Compound Report

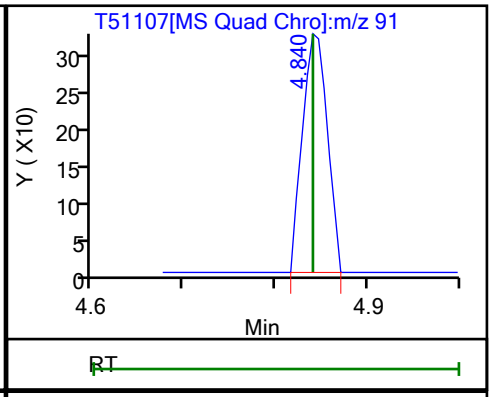
Eurofins TestAmerica, Edison

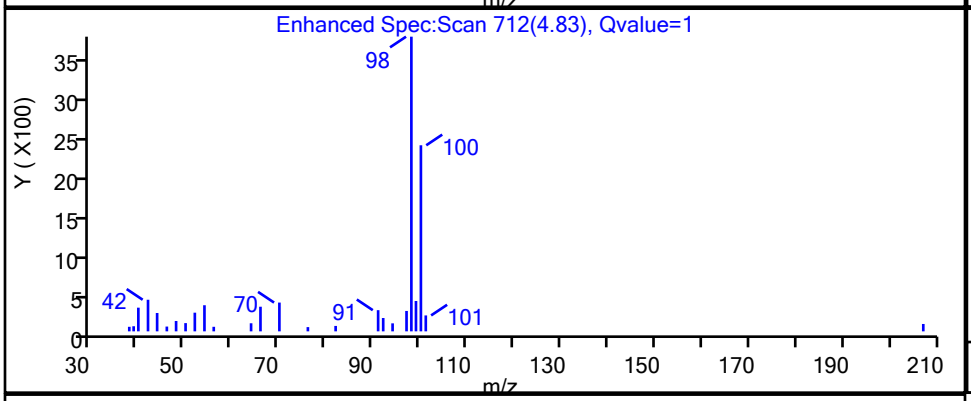
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Injection Date:	04-Jun-2021 02:02:59	Instrument ID:	CVOAMS15
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

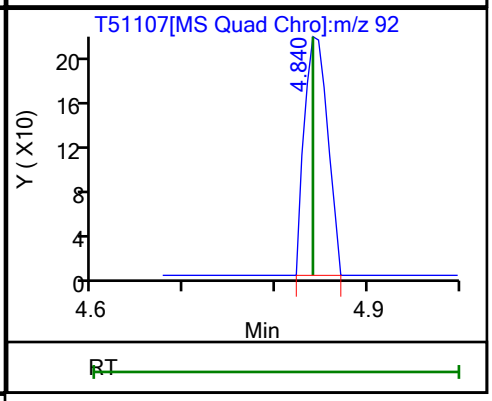
84 Toluene, CAS: 108-88-3

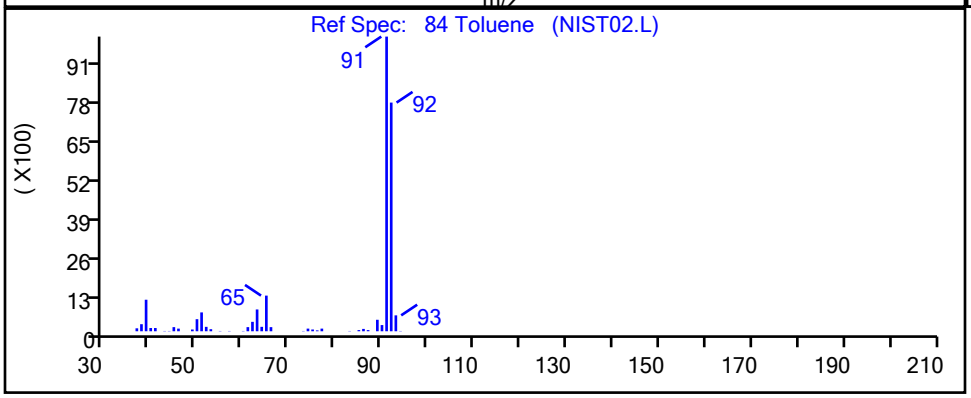
Processing Results











RT	Mass	Response	Amount
4.84	91.00	618	0.035967
4.84	92.00	373	

Reviewer: desais, 04-Jun-2021 07:30:26

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

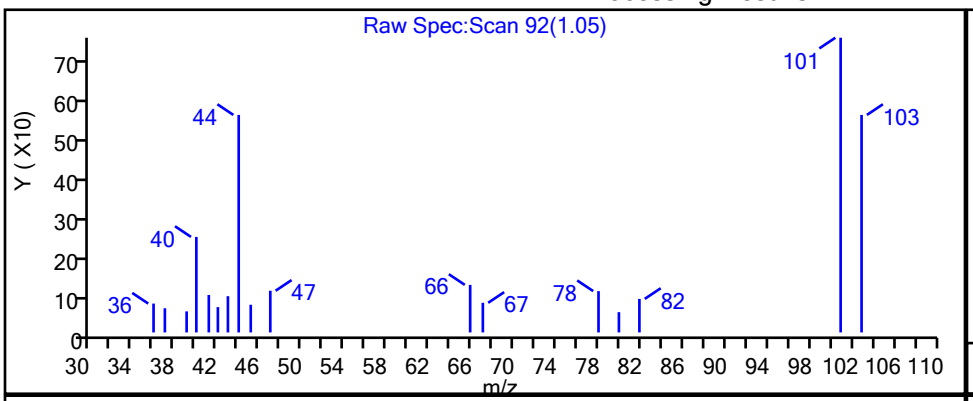
User Disabled Compound Report

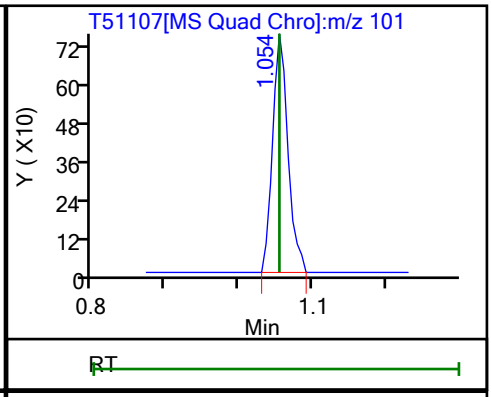
Eurofins TestAmerica, Edison

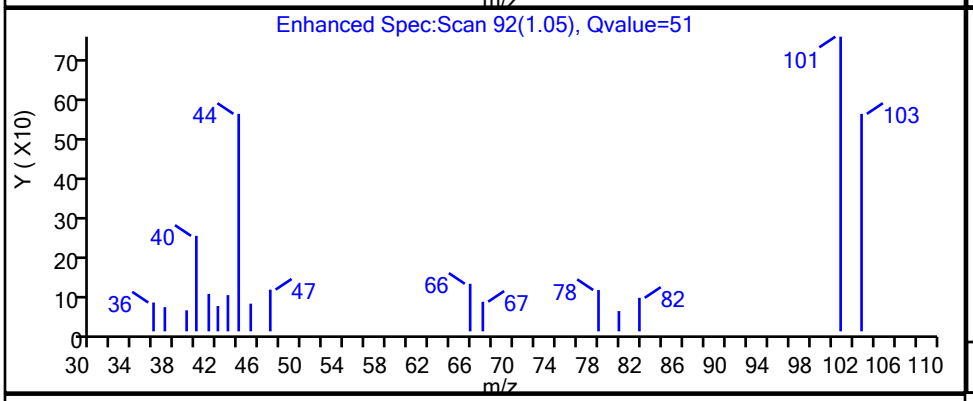
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51107.D				
Injection Date:	04-Jun-2021 02:02:59	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

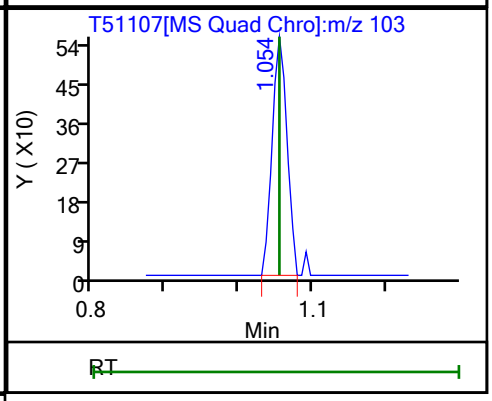
12 Trichlorofluoromethane, CAS: 75-69-4

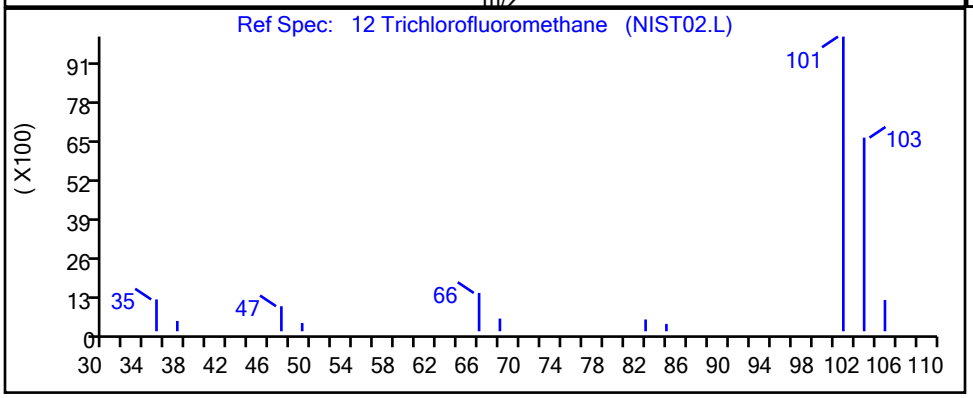
Processing Results











RT	Mass	Response	Amount
1.05	101.00	1104	0.156692
1.05	103.00	788	

Reviewer: desais, 04-Jun-2021 07:30:06

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

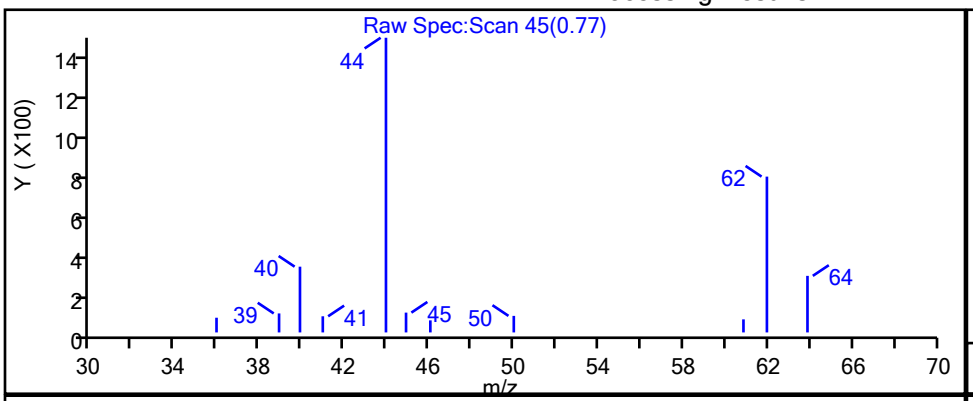
User Disabled Compound Report

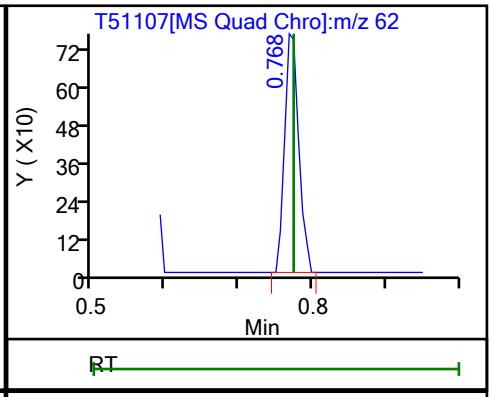
Eurofins TestAmerica, Edison

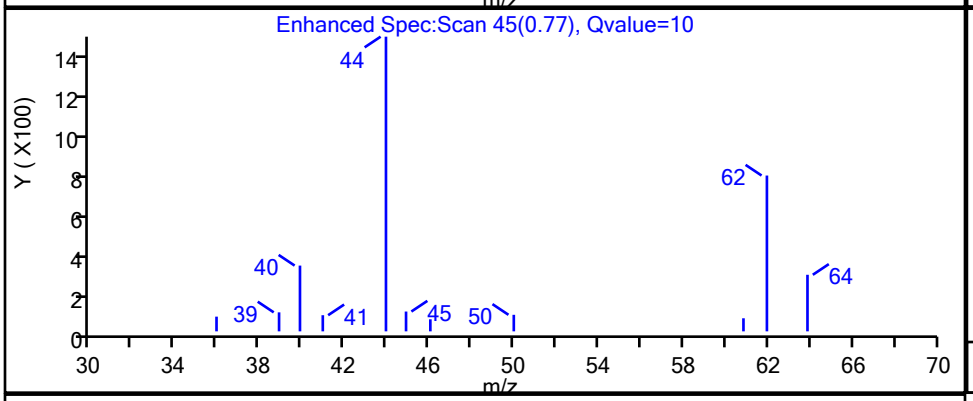
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Injection Date: 04-Jun-2021 02:02:59 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

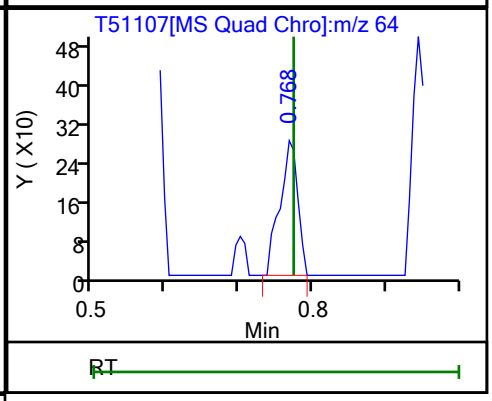
7 Vinyl chloride, CAS: 75-01-4

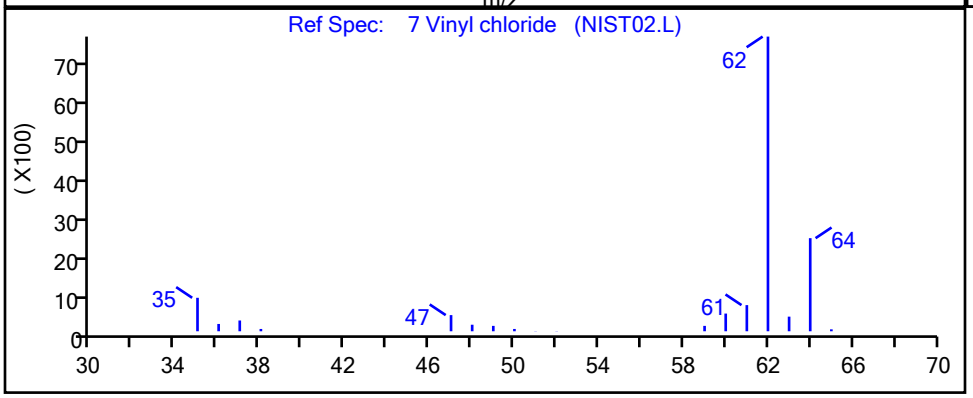
Processing Results











RT	Mass	Response	Amount
0.77	62.00	1028	0.185554
0.77	64.00	472	

Reviewer: desais, 04-Jun-2021 07:30:06
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51110.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 04-Jun-2021 03:07:36 ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0129706-006
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 20:39:56 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1647

First Level Reviewer: desais Date: 04-Jun-2021 07:29:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.597	0.000	27	1763	5.00	6.89	
3 Chlorotrifluoroethene	116	0.639	0.646	-0.007	67	8614	5.00	6.12	
2 1,1-Difluoroethane	65	0.639	0.646	-0.007	92	9758	5.00	5.72	
4 Dichlorodifluoromethane	85	0.651	0.658	-0.007	88	30740	5.00	5.97	
5 Chlorodifluoromethane	67	0.657	0.664	-0.007	72	3562	5.00	5.52	
6 Chloromethane	50	0.725	0.731	-0.006	88	31602	5.00	5.16	
7 Vinyl chloride	62	0.767	0.774	-0.007	84	27306	5.00	5.83	
8 Butadiene	54	0.786	0.786	0.000	95	22252	5.00	5.91	
9 Bromomethane	94	0.901	0.902	-0.001	98	11068	5.00	4.95	
10 Chloroethane	64	0.944	0.944	0.000	97	14354	5.00	5.18	
11 Dichlorofluoromethane	67	1.023	1.030	-0.007	91	38267	5.00	5.50	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	88	35015	5.00	5.90	
13 Pentane	72	1.090	1.091	-0.001	96	6492	10.0	12.2	
14 Ethanol	46	1.139	1.146	-0.007	91	3575	200.0	229.3	M
15 Ethyl ether	59	1.182	1.182	0.000	54	13917	5.00	5.35	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	79	17973	5.00	5.63	
17 2-Methyl-1,3-butadiene	53	1.188	1.194	-0.006	81	16038	5.00	5.87	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.212	1.219	-0.007	88	29476	5.00	5.64	
19 Acrolein	56	1.237	1.237	0.000	96	13380	20.3	19.4	
20 1,1-Dichloroethene	96	1.285	1.286	-0.001	89	18397	5.00	5.68	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.285	1.292	-0.007	68	18296	5.00	5.97	
22 Acetone	43	1.310	1.310	0.000	87	22732	25.0	25.3	
23 Iodomethane	142	1.352	1.359	-0.007	99	15025	5.00	4.82	
25 Isopropyl alcohol	45	1.383	1.389	-0.006	28	9279	50.0	54.2	
24 Carbon disulfide	76	1.383	1.389	-0.006	99	59048	5.00	5.41	
26 Acetonitrile	40	1.456	1.457	-0.001	81	12027	50.0	58.9	
27 3-Chloro-1-propene	76	1.462	1.463	-0.001	93	13247	5.00	6.04	
28 Methyl acetate	43	1.474	1.475	-0.001	96	21160	10.0	10.9	
29 Cyclopentene	67	1.505	1.505	0.000	94	47801	5.00	6.16	
30 Methylene Chloride	84	1.523	1.524	-0.001	86	20987	5.00	5.56	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.548	0.000	99	42449	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.590	1.597	-0.007	74	15668	50.0	54.2	
33 Acrylonitrile	53	1.651	1.652	-0.001	94	60128	50.0	59.0	
34 trans-1,2-Dichloroethene	96	1.670	1.670	0.000	75	20936	5.00	5.70	
35 Methyl tert-butyl ether	73	1.676	1.676	0.000	96	48511	5.00	5.68	
36 Hexane	57	1.834	1.835	-0.001	93	20754	5.00	6.69	
37 1,1-Dichloroethane	63	1.907	1.914	-0.007	94	34918	5.00	5.88	
38 Vinyl acetate	86	1.950	1.956	-0.006	99	7051	10.0	10.7	
40 Isopropyl ether	45	1.968	1.969	-0.001	82	54626	5.00	5.96	
39 2-Chloro-1,3-butadiene	88	1.968	1.969	-0.001	71	18740	5.00	5.94	
41 Tert-butyl ethyl ether	59	2.200	2.200	0.000	89	50429	5.00	5.67	
* 42 2-Butanone-d5	46	2.255	2.261	-0.006	71	313489	250.0	250.0	
44 2,2-Dichloropropane	97	2.279	2.280	-0.001	69	6879	5.00	5.73	a
43 cis-1,2-Dichloroethene	96	2.279	2.286	-0.007	57	22225	5.00	5.52	
45 2-Butanone (MEK)	43	2.297	2.298	-0.001	99	35314	25.0	29.6	
46 Propionitrile	54	2.334	2.341	-0.007	99	23479	50.0	58.3	
47 Ethyl acetate	70	2.352	2.359	-0.007	99	3506	10.0	11.2	
48 Methyl acrylate	55	2.371	2.377	-0.006	92	15702	5.00	4.93	
50 Methacrylonitrile	67	2.444	2.444	0.000	89	71325	50.0	56.2	
49 Chlorobromomethane	128	2.444	2.444	0.000	49	10623	5.00	5.68	
51 Tetrahydrofuran	72	2.486	2.487	-0.001	74	4636	10.0	11.2	
52 Chloroform	83	2.511	2.511	0.000	93	36005	5.00	5.77	
$ 53 Dibromofluoromethane (Surr)	113	2.627	2.633	-0.006	95	165822	50.0	49.7	
54 1,1,1-Trichloroethane	97	2.639	2.639	0.000	45	31964	5.00	5.92	
55 Cyclohexane	84	2.682	2.682	0.000	89	26228	5.00	6.32	
56 Carbon tetrachloride	117	2.767	2.767	0.000	80	26813	5.00	5.84	
57 1,1-Dichloropropene	75	2.767	2.767	0.000	95	29344	5.00	5.92	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	92	167468	50.0	50.6	
59 Isobutyl alcohol	43	2.919	2.920	-0.001	44	11729	125.0	137.1	
60 Benzene	78	2.925	2.926	-0.001	97	76942	5.00	5.83	
61 1,2-Dichloroethane	62	2.944	2.944	0.000	57	23798	5.00	5.43	
62 Isooctane	57	3.017	3.017	0.000	95	33827	5.00	5.94	a
63 Isopropyl acetate	61	3.035	3.042	-0.007	91	6329	5.00	5.84	
64 Tert-amyl methyl ether	73	3.047	3.048	-0.001	78	48908	5.00	5.66	
* 65 Fluorobenzene	96	3.169	3.170	-0.001	99	612524	50.0	50.0	
66 n-Heptane	43	3.194	3.194	0.000	47	15597	5.00	6.45	a
67 Trichloroethene	95	3.498	3.499	-0.001	94	20963	5.00	5.46	
68 n-Butanol	56	3.529	3.523	0.006	87	7071	125.0	93.9	
69 Ethyl acrylate	55	3.657	3.657	0.000	96	36360	5.00	5.82	
70 Methylcyclohexane	83	3.669	3.670	-0.001	84	24374	5.00	6.21	
71 1,2-Dichloropropane	63	3.700	3.700	0.000	87	19550	5.00	5.79	
72 Dibromomethane	93	3.809	3.810	-0.001	56	11974	5.00	5.41	
* 73 1,4-Dioxane-d8	96	3.815	3.816	-0.001	74	34768	1000.0	1000.0	
74 1,4-Dioxane	88	3.864	3.865	-0.001	32	4330	100.0	118.3	
75 Methyl methacrylate	100	3.876	3.877	-0.001	87	8122	10.0	10.5	
76 n-Propyl acetate	43	3.956	3.962	-0.006	97	21581	5.00	5.48	
77 Dichlorobromomethane	83	3.992	3.993	-0.001	95	24999	5.00	5.52	
78 2-Nitropropane	41	4.236	4.237	-0.001	99	6700	10.0	11.1	
79 2-Chloroethyl vinyl ether	106	4.364	4.358	0.006	46	174	5.01	4.09	
80 Epichlorohydrin	57	4.389	4.389	0.000	97	15318	100.0	109.7	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	87	29351	5.00	5.62	
82 4-Methyl-2-pentanone (MIBK)	43	4.687	4.688	-0.001	96	65182	25.0	27.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	4.766	4.767	-0.001	98	560121	50.0	50.7	
84 Toluene	91	4.840	4.840	0.000	93	81056	5.00	5.72	
85 trans-1,3-Dichloropropene	75	5.144	5.145	-0.001	94	25411	5.00	5.38	
86 Ethyl methacrylate	69	5.327	5.334	-0.007	84	18354	5.00	5.45	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	92	13663	5.00	5.67	
88 Tetrachloroethene	166	5.492	5.492	0.000	90	19395	5.00	5.85	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	91	28490	5.00	5.98	
90 2-Hexanone	43	5.736	5.730	0.006	96	46568	25.0	28.3	
91 Chlorodibromomethane	129	5.821	5.822	-0.001	95	17923	5.00	5.52	
92 Ethylene Dibromide	107	5.925	5.925	0.000	97	17199	5.00	5.65	
93 n-Butyl acetate	43	5.967	5.968	-0.001	97	21230	5.00	5.59	
* 94 Chlorobenzene-d5	117	6.583	6.584	-0.001	85	436567	50.0	50.0	
95 Chlorobenzene	112	6.620	6.620	0.000	86	49693	5.00	5.74	
96 1,1,1,2-Tetrachloroethane	131	6.766	6.767	-0.001	91	17189	5.00	5.58	
97 Ethylbenzene	106	6.827	6.828	-0.001	98	25384	5.00	5.71	
98 m-Xylene & p-Xylene	106	7.010	7.010	0.000	96	31449	5.00	5.98	
99 o-Xylene	106	7.571	7.571	0.000	92	29572	5.00	5.78	
100 Styrene	104	7.601	7.602	-0.001	91	47250	5.00	5.61	
101 n-Butyl acrylate	73	7.699	7.699	0.000	96	10810	5.00	5.32	
102 Bromoform	173	7.809	7.809	0.000	89	10959	5.00	5.33	
103 Amyl acetate (mixed isomers)	43	8.089	8.089	0.000	90	24338	5.00	5.76	
104 Isopropylbenzene	105	8.168	8.169	-0.001	95	71213	5.00	5.88	
$ 105 4-Bromofluorobenzene	174	8.357	8.358	-0.001	88	166640	50.0	50.4	
106 Bromobenzene	156	8.522	8.522	0.000	97	18235	5.00	5.66	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.687	-0.001	88	19827	5.00	5.55	
108 1,2,3-Trichloropropane	110	8.687	8.687	-0.001	83	5831	5.00	6.01	
109 trans-1,4-Dichloro-2-butene	53	8.778	8.778	0.000	85	4865	5.00	5.39	
110 N-Propylbenzene	91	8.815	8.815	0.000	98	80357	5.00	5.72	
111 2-Chlorotoluene	91	8.869	8.870	-0.001	95	51214	5.00	5.94	
112 4-Ethyltoluene	105	9.016	9.016	0.000	98	63318	5.00	5.77	
113 4-Chlorotoluene	91	9.058	9.059	-0.001	98	54983	5.00	5.75	
114 1,3,5-Trimethylbenzene	105	9.132	9.132	0.000	92	48422	5.00	5.65	
115 Butyl Methacrylate	87	9.449	9.449	0.000	85	17436	5.00	4.95	
116 tert-Butylbenzene	119	9.631	9.632	-0.001	89	42288	5.00	5.90	
117 1,2,4-Trimethylbenzene	105	9.711	9.711	0.000	97	49170	5.00	5.67	
118 sec-Butylbenzene	105	9.997	9.998	-0.001	98	57580	5.00	5.77	
119 1,3-Dichlorobenzene	146	10.070	10.071	-0.001	95	29467	5.00	5.58	
* 120 1,4-Dichlorobenzene-d4	152	10.192	10.193	-0.001	95	202825	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.229	10.229	0.000	67	29938	5.00	5.44	
122 4-Isopropyltoluene	119	10.278	10.278	0.000	88	46607	5.00	5.78	
123 1,2,3-Trimethylbenzene	105	10.375	10.376	-0.001	98	50087	5.00	5.71	
124 Benzyl chloride	91	10.497	10.498	-0.001	97	28605	5.00	5.29	
125 2,3-Dihydroindene	117	10.650	10.650	0.000	89	50851	5.00	5.76	
126 1,2-Dichlorobenzene	146	10.814	10.815	-0.001	95	27590	5.00	5.57	
127 p-Diethylbenzene	119	10.930	10.924	0.006	91	22275	5.00	5.71	a
128 n-Butylbenzene	92	10.960	10.961	-0.001	95	21170	5.00	5.60	
129 1,2-Dibromo-3-Chloropropane	157	11.954	11.955	-0.001	84	3521	5.00	5.55	
130 1,2,4,5-Tetramethylbenzene	119	12.003	12.003	0.000	96	33693	5.00	5.35	
131 1,3,5-Trichlorobenzene	180	12.204	12.205	-0.001	94	13707	5.00	5.69	
132 1,2,4-Trichlorobenzene	180	12.832	12.833	0.000	90	11186	5.00	5.27	
134 Naphthalene	128	13.039	13.040	-0.001	99	30873	5.00	5.26	
133 Hexachlorobutadiene	225	13.039	13.040	-0.001	45	4140	5.00	5.78	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	90	9001	5.00	5.34	
S 136 1,2-Dichloroethene, Total	100				0		10.0	11.2	
S 137 Xylenes, Total	100				0		10.0	11.8	
S 140 Total BTEX	1				0		25.0	29.0	
S 139 1,3-Dichloropropene, Total	1				0		10.0	11.0	
S 138 Total 1,2-dichloroethene	1				0			11.2	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00138	Amount Added:	10.00	Units: uL	
GASES Li_00423	Amount Added:	10.00	Units: uL	
524freon_00037	Amount Added:	10.00	Units: uL	
ACROLEIN W_00125	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00047	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 04-Jun-2021 20:39:57 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51110.D

Injection Date: 04-Jun-2021 03:07:36 Instrument ID: CVOAMS15

Lims ID: STD5

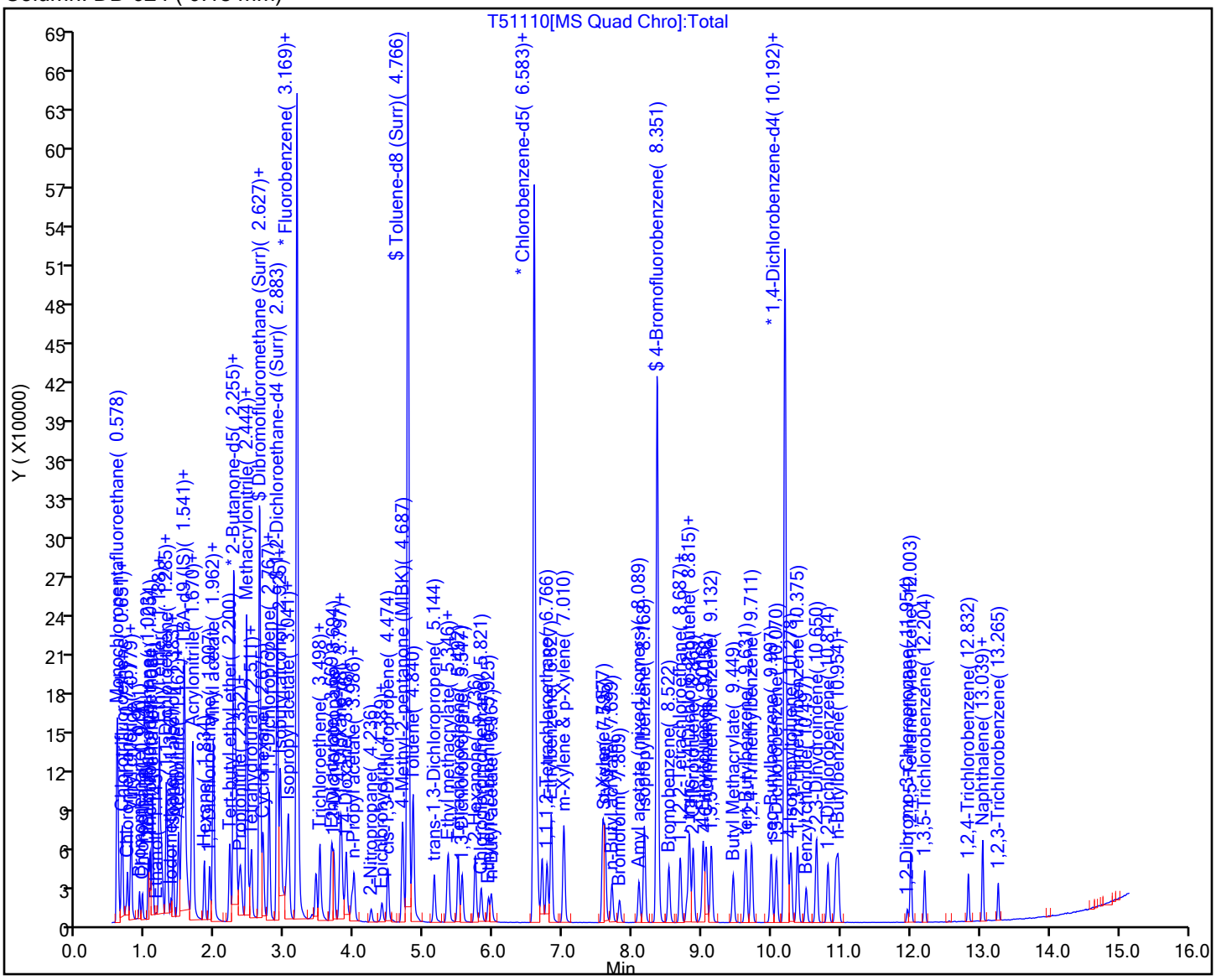
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 6

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

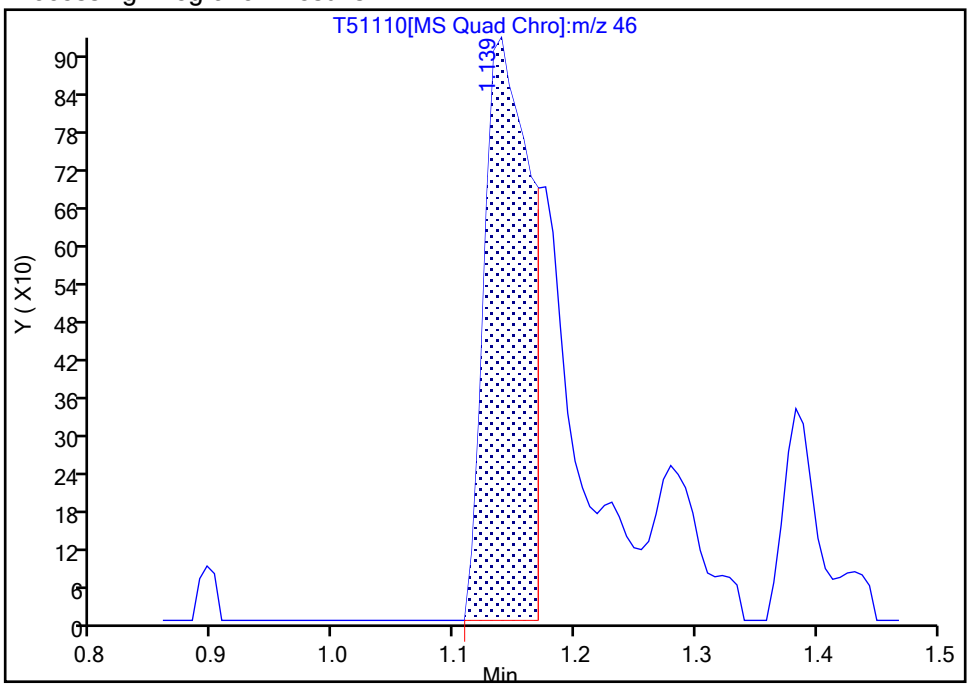
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Injection Date: 04-Jun-2021 03:07:36 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

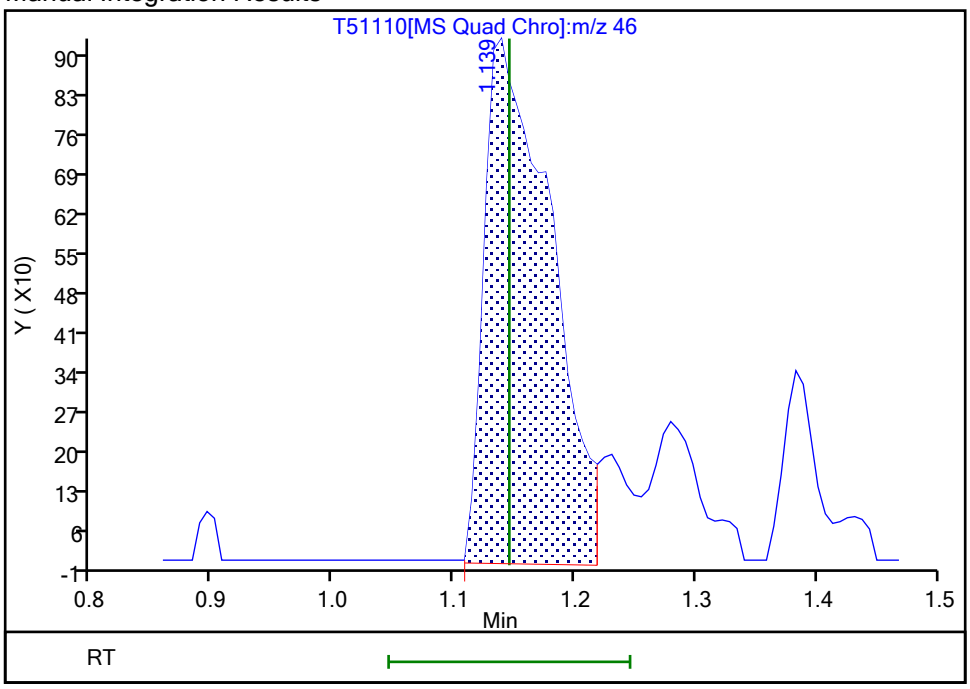
Processing Integration Results

RT: 1.14
Area: 2464
Amount: 1430.8415
Amount Units: ug/l



Manual Integration Results

RT: 1.14
Area: 3575
Amount: 229.3216
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 08:40:57
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

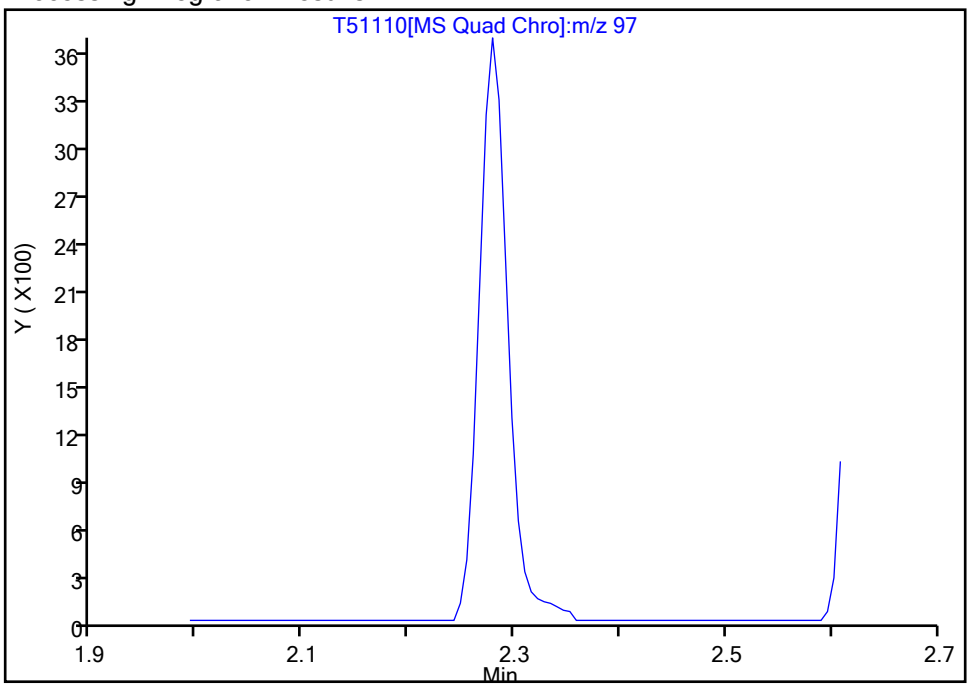
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Injection Date: 04-Jun-2021 03:07:36 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

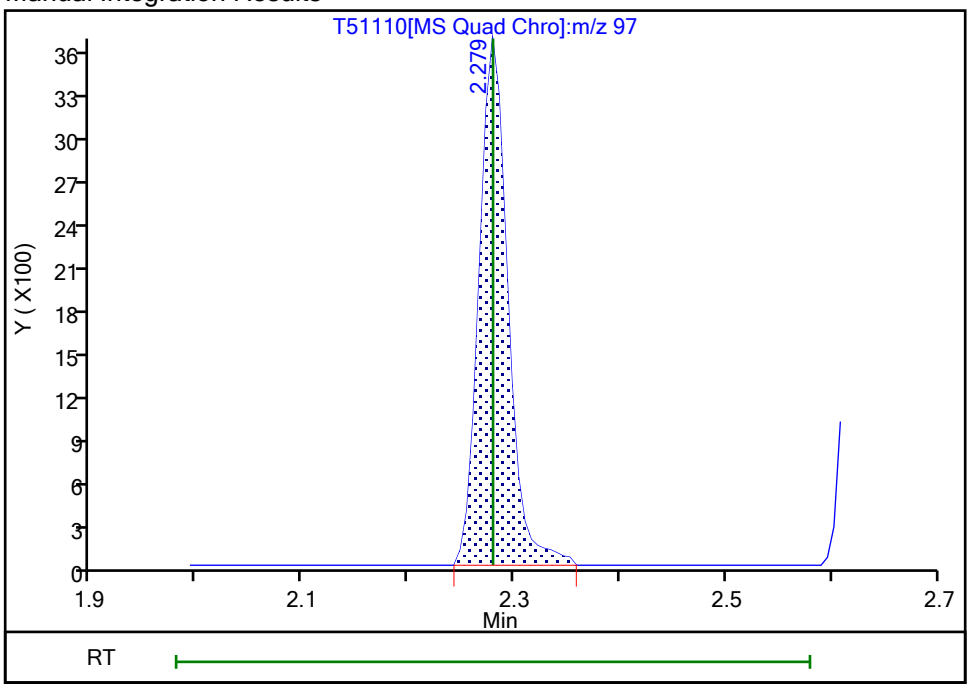
Not Detected
Expected RT: 2.28

Processing Integration Results



Manual Integration Results

RT: 2.28
Area: 6879
Amount: 5.725029
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:28:57
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

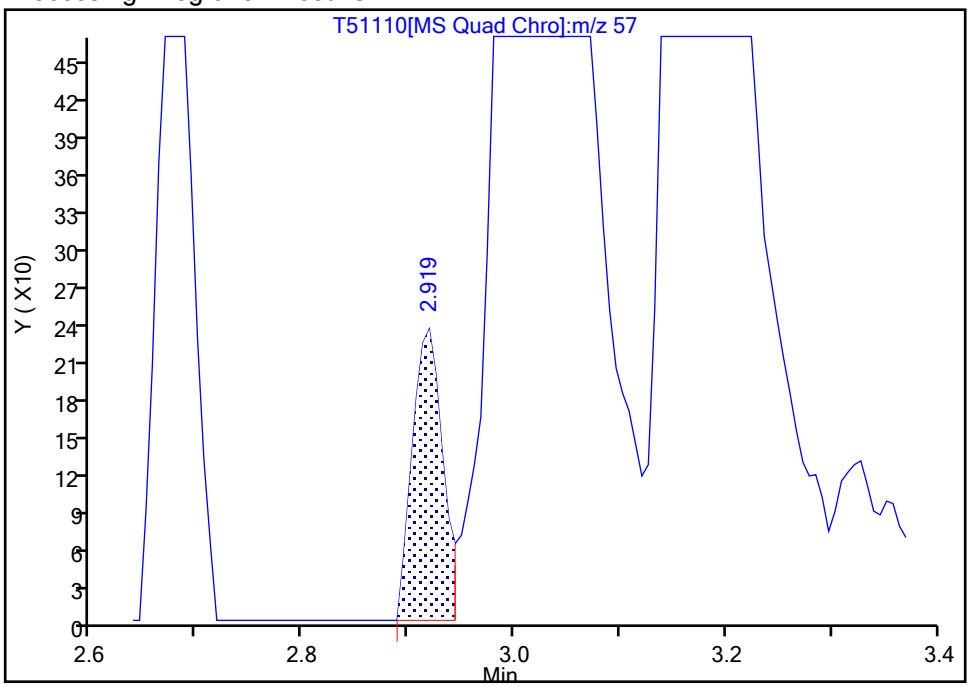
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Injection Date: 04-Jun-2021 03:07:36 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

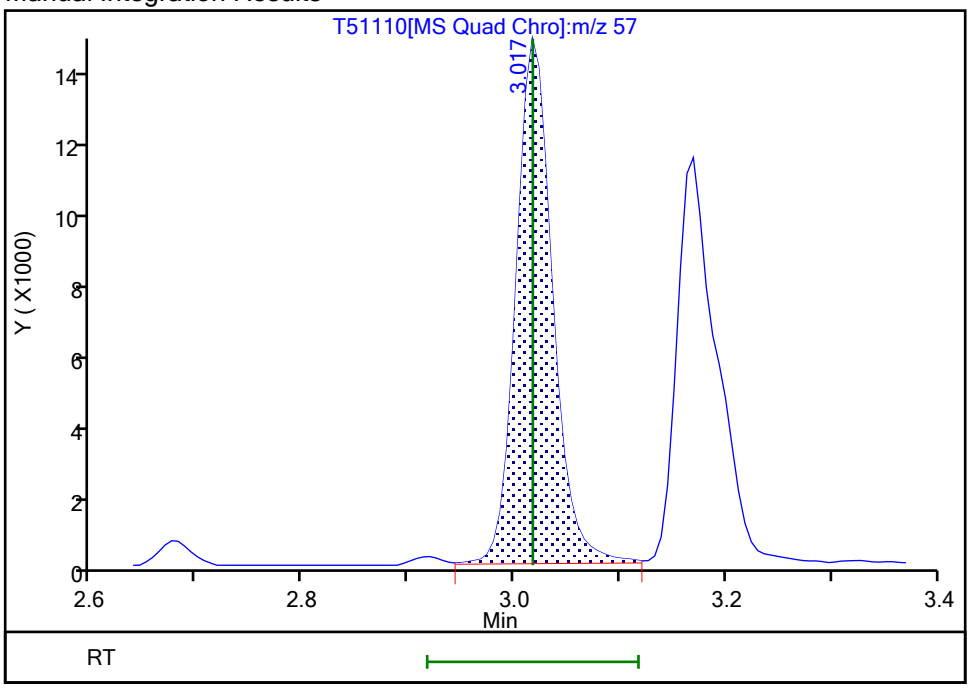
Processing Integration Results

RT: 2.92
Area: 465
Amount: 0.097418
Amount Units: ug/l



Manual Integration Results

RT: 3.02
Area: 33827
Amount: 5.941867
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:29:05
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

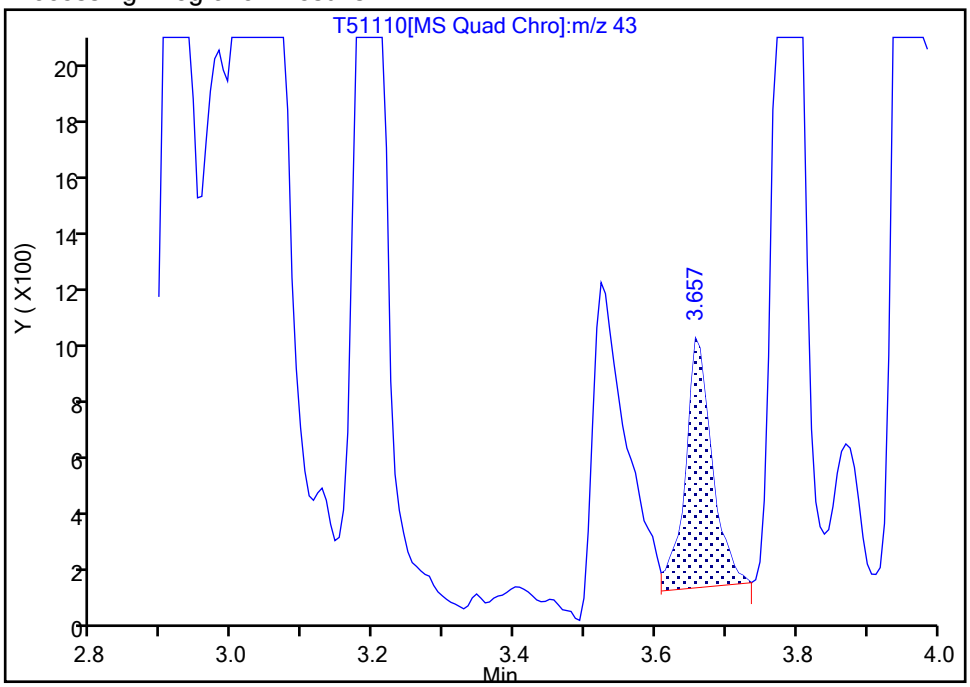
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Injection Date: 04-Jun-2021 03:07:36 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

66 n-Heptane, CAS: 142-82-5

Signal: 1

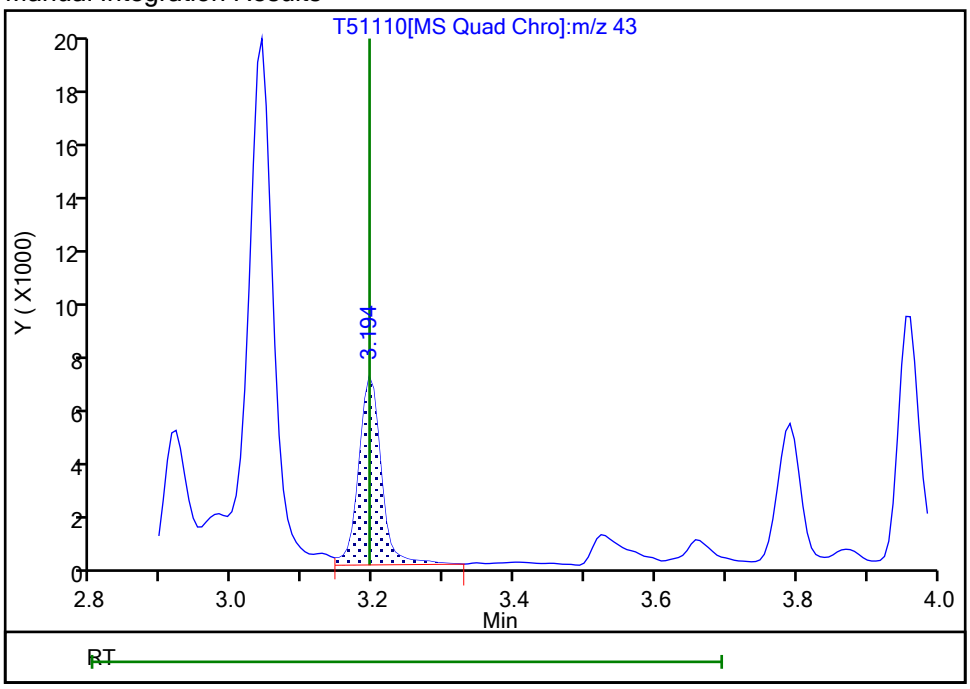
Processing Integration Results

RT: 3.66
Area: 2212
Amount: 1.135964
Amount Units: ug/l



Manual Integration Results

RT: 3.19
Area: 15597
Amount: 6.447534
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:29:11
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

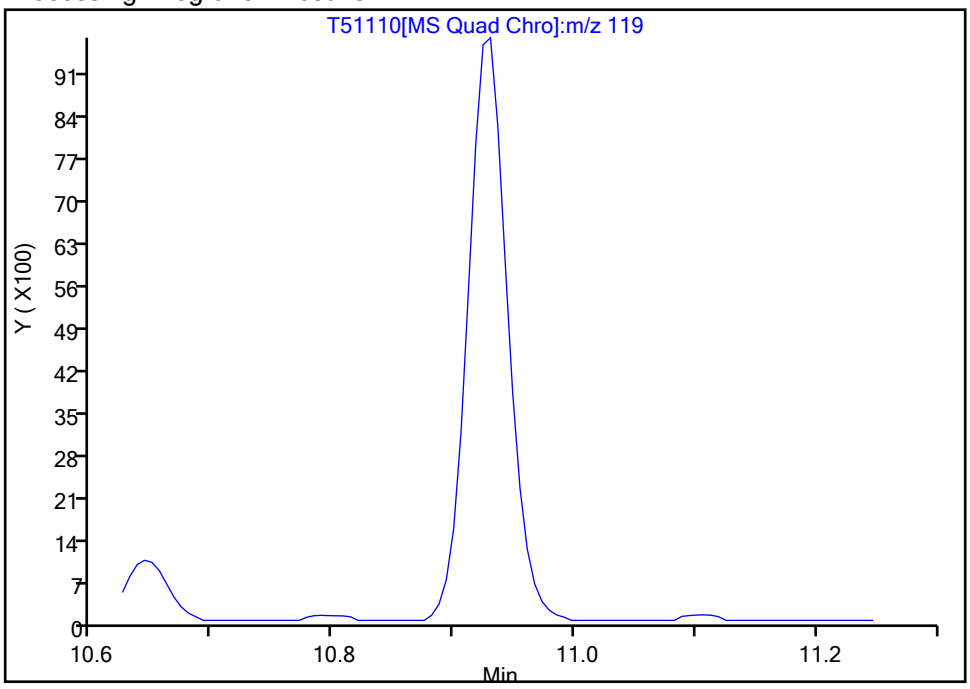
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Injection Date: 04-Jun-2021 03:07:36 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

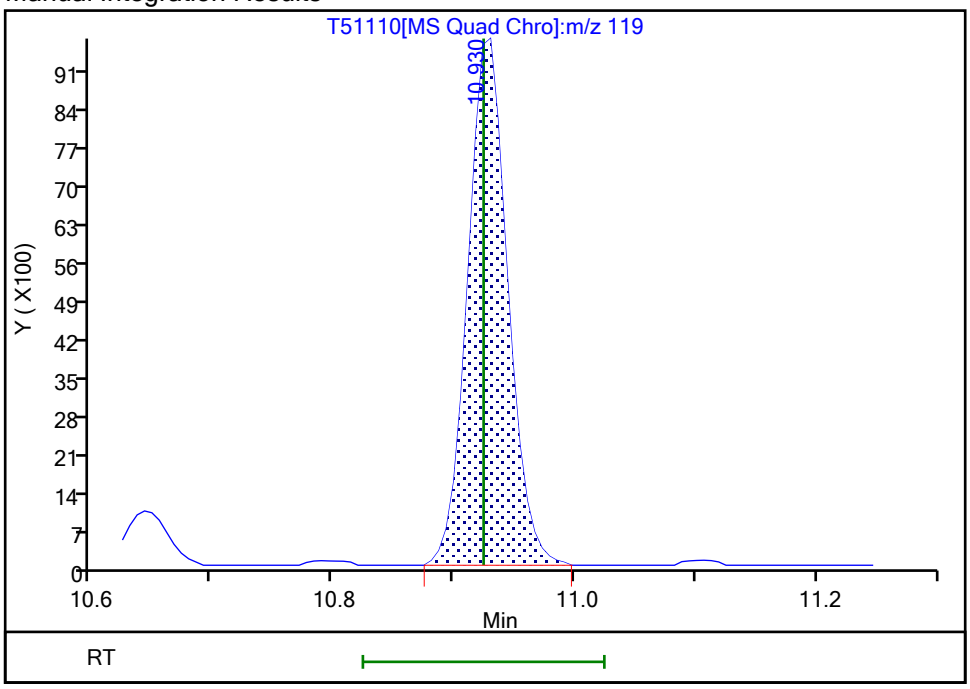
Not Detected
Expected RT: 10.92

Processing Integration Results



Manual Integration Results

RT: 10.93
Area: 22275
Amount: 5.711098
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:29:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51111.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 4
Inject. Date: 04-Jun-2021 03:29:15 ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0129706-007
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 20:40:05 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1647

First Level Reviewer: desais Date: 04-Jun-2021 07:16:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.597	0.000	33	4319	20.0	17.4	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	56	25556	20.0	18.6	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	95	35737	20.0	21.5	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	100668	20.0	20.0	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	96	13140	20.0	20.9	
6 Chloromethane	50	0.731	0.731	0.000	89	116084	20.0	19.4	
7 Vinyl chloride	62	0.774	0.774	0.000	98	94349	20.0	20.6	
8 Butadiene	54	0.786	0.786	0.000	95	79608	20.0	21.7	
9 Bromomethane	94	0.902	0.902	0.000	98	39720	20.0	17.2	
10 Chloroethane	64	0.944	0.944	0.000	97	54346	20.0	19.0	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	139219	20.0	20.5	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	100	113529	20.0	19.6	
13 Pentane	72	1.091	1.091	0.000	96	18453	40.0	35.6	
14 Ethanol	46	1.146	1.146	0.000	93	13015	800.0	858.3	M
15 Ethyl ether	59	1.182	1.182	0.000	64	52571	20.0	20.7	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	81	63859	20.0	20.5	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	81	51686	20.0	19.4	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	88	102474	20.0	20.1	
19 Acrolein	56	1.237	1.237	0.000	94	25413	40.6	37.8	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	89	61081	20.0	19.3	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	76	56590	20.0	18.9	
22 Acetone	43	1.310	1.310	0.000	88	72933	100.0	78.4	
23 Iodomethane	142	1.359	1.359	0.000	99	51788	20.0	18.3	
25 Isopropyl alcohol	45	1.389	1.389	0.000	30	29628	200.0	177.9	
24 Carbon disulfide	76	1.389	1.389	0.000	98	199333	20.0	18.7	
26 Acetonitrile	40	1.457	1.457	0.000	83	40681	200.0	192.4	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	94	45507	20.0	21.3	
28 Methyl acetate	43	1.475	1.475	0.000	97	76664	40.0	40.3	
29 Cyclopentene	67	1.505	1.505	0.000	95	148782	20.0	19.6	
30 Methylene Chloride	84	1.524	1.524	0.000	84	71455	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
* 31 TBA-d9 (IS)	66	1.548	1.548	0.000	98	41292	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.597	1.597	0.000	99	52635	200.0	187.1	
33 Acrylonitrile	53	1.652	1.652	0.000	94	210431	200.0	211.5	
34 trans-1,2-Dichloroethene	96	1.670	1.670	0.000	78	70855	20.0	19.8	
35 Methyl tert-butyl ether	73	1.676	1.676	0.000	96	173482	20.0	20.8	
36 Hexane	57	1.835	1.835	0.000	91	60303	20.0	19.9	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	126878	20.0	21.9	
38 Vinyl acetate	86	1.956	1.956	0.000	99	27127	40.0	39.7	
40 Isopropyl ether	45	1.969	1.969	0.000	81	189830	20.0	21.2	
39 2-Chloro-1,3-butadiene	88	1.969	1.969	0.000	68	66109	20.0	21.5	
41 Tert-butyl ethyl ether	59	2.200	2.200	0.000	89	188713	20.0	21.7	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	83	324316	250.0	250.0	
44 2,2-Dichloropropane	97	2.280	2.280	0.000	81	25132	20.0	21.4	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	90	81417	20.0	20.7	
45 2-Butanone (MEK)	43	2.298	2.298	0.000	99	126093	100.0	102.1	
46 Propionitrile	54	2.341	2.341	0.000	98	88235	200.0	225.1	
47 Ethyl acetate	70	2.359	2.359	0.000	99	12812	40.0	38.2	
48 Methyl acrylate	55	2.377	2.377	0.000	96	63827	20.0	20.5	
50 Methacrylonitrile	67	2.444	2.444	0.000	89	274726	200.0	221.8	
49 Chlorobromomethane	128	2.444	2.444	0.000	48	37667	20.0	20.6	
51 Tetrahydrofuran	72	2.487	2.487	0.000	77	17089	40.0	38.5	
52 Chloroform	83	2.511	2.511	0.000	94	128978	20.0	21.2	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	96	164146	50.0	50.4	
54 1,1,1-Trichloroethane	97	2.639	2.639	0.000	79	105624	20.0	20.0	
55 Cyclohexane	84	2.682	2.682	0.000	89	78327	20.0	19.3	
56 Carbon tetrachloride	117	2.767	2.767	0.000	80	89272	20.0	19.9	
57 1,1-Dichloropropene	75	2.767	2.767	0.000	96	96171	20.0	19.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	91	156259	50.0	48.3	
59 Isobutyl alcohol	43	2.920	2.920	0.000	41	43393	500.0	521.3	a
60 Benzene	78	2.926	2.926	0.000	96	264837	20.0	20.3	
61 1,2-Dichloroethane	62	2.944	2.944	0.000	54	80736	20.0	18.9	
62 Isooctane	57	3.017	3.017	0.000	93	101524	20.0	18.3	a
63 Isopropyl acetate	61	3.042	3.042	0.000	92	23093	20.0	21.8	
64 Tert-amyl methyl ether	73	3.048	3.048	0.000	77	176657	20.0	20.9	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	598066	50.0	50.0	
66 n-Heptane	43	3.194	3.194	0.000	64	42608	20.0	18.0	
67 Trichloroethene	95	3.499	3.499	0.000	96	74760	20.0	19.9	
68 n-Butanol	56	3.523	3.523	0.000	65	30798	500.0	421.9	
69 Ethyl acrylate	55	3.657	3.657	0.000	98	127736	20.0	20.9	
70 Methylcyclohexane	83	3.670	3.670	0.000	80	77565	20.0	20.3	
71 1,2-Dichloropropane	63	3.700	3.700	0.000	88	71176	20.0	21.6	
72 Dibromomethane	93	3.810	3.810	0.000	55	45104	20.0	20.9	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	89	36638	1000.0	1000.0	
74 1,4-Dioxane	88	3.865	3.865	0.000	35	16477	400.0	427.3	
75 Methyl methacrylate	100	3.877	3.877	0.000	88	32423	40.0	42.8	
76 n-Propyl acetate	43	3.962	3.962	0.000	97	85100	20.0	22.1	
77 Dichlorobromomethane	83	3.993	3.993	0.000	96	94804	20.0	21.5	
78 2-Nitropropane	41	4.237	4.237	0.000	97	23610	40.0	40.0	
79 2-Chloroethyl vinyl ether	106	4.358	4.358	0.000	86	686	20.0	16.5	
80 Epichlorohydrin	57	4.389	4.389	0.000	98	59589	400.0	412.4	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	86	111727	20.0	21.6	
82 4-Methyl-2-pentanone (MIBK)	43	4.688	4.688	0.000	96	256858	100.0	105.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	573364	50.0	52.5	
84 Toluene	91	4.840	4.840	0.000	93	294428	20.0	21.0	
85 trans-1,3-Dichloropropene	75	5.145	5.145	0.000	93	97890	20.0	20.9	
86 Ethyl methacrylate	69	5.334	5.334	0.000	86	70747	20.0	21.2	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	92	50724	20.0	21.3	
88 Tetrachloroethene	166	5.492	5.492	0.000	89	67713	20.0	20.7	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	91	99646	20.0	21.1	
90 2-Hexanone	43	5.730	5.730	0.000	95	167620	100.0	98.5	
91 Chlorodibromomethane	129	5.822	5.822	0.000	96	66108	20.0	20.6	
92 Ethylene Dibromide	107	5.925	5.925	0.000	98	62220	20.0	20.7	
93 n-Butyl acetate	43	5.968	5.968	0.000	98	77858	20.0	20.7	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	84	431756	50.0	50.0	
95 Chlorobenzene	112	6.620	6.620	0.000	94	172674	20.0	20.2	
96 1,1,1,2-Tetrachloroethane	131	6.767	6.767	0.000	92	62427	20.0	20.5	
97 Ethylbenzene	106	6.828	6.828	0.000	98	90387	20.0	20.6	
98 m-Xylene & p-Xylene	106	7.010	7.010	0.000	97	108687	20.0	20.9	
99 o-Xylene	106	7.571	7.571	0.000	94	105818	20.0	20.9	
100 Styrene	104	7.602	7.602	0.000	91	174164	20.0	20.9	
101 n-Butyl acrylate	73	7.699	7.699	0.000	97	42354	20.0	21.1	
102 Bromoform	173	7.809	7.809	0.000	93	40438	20.0	19.9	
103 Amyl acetate (mixed isomers)	43	8.089	8.089	0.000	90	92848	20.0	22.3	
104 Isopropylbenzene	105	8.169	8.169	0.000	96	252923	20.0	21.1	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	88	162542	50.0	49.7	
106 Bromobenzene	156	8.522	8.522	0.000	98	65403	20.0	20.6	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.687	0.000	90	72288	20.0	20.5	
108 1,2,3-Trichloropropane	110	8.687	8.687	0.000	84	20494	20.0	21.4	
109 trans-1,4-Dichloro-2-butene	53	8.778	8.778	0.000	90	18826	20.0	21.1	
110 N-Propylbenzene	91	8.815	8.815	0.000	98	287184	20.0	20.7	
111 2-Chlorotoluene	91	8.870	8.870	0.000	96	180267	20.0	21.2	
112 4-Ethyltoluene	105	9.016	9.016	0.000	98	228330	20.0	21.1	
113 4-Chlorotoluene	91	9.059	9.059	0.000	98	203141	20.0	21.5	
114 1,3,5-Trimethylbenzene	105	9.132	9.132	0.000	92	178392	20.0	21.1	
115 Butyl Methacrylate	87	9.449	9.449	0.000	89	68577	20.0	18.9	
116 tert-Butylbenzene	119	9.632	9.632	0.000	93	145747	20.0	20.6	
117 1,2,4-Trimethylbenzene	105	9.711	9.711	0.000	96	178778	20.0	20.9	
118 sec-Butylbenzene	105	9.998	9.998	0.000	99	200414	20.0	20.3	
119 1,3-Dichlorobenzene	146	10.071	10.071	0.000	95	105154	20.0	20.1	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	96	200317	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.229	10.229	0.000	88	109105	20.0	20.1	
122 4-Isopropyltoluene	119	10.278	10.278	0.000	88	164930	20.0	20.7	
123 1,2,3-Trimethylbenzene	105	10.376	10.376	0.000	99	181378	20.0	20.9	
124 Benzyl chloride	91	10.498	10.498	0.000	99	111574	20.0	20.9	
125 2,3-Dihydroindene	117	10.650	10.650	0.000	90	185701	20.0	21.3	
126 1,2-Dichlorobenzene	146	10.815	10.815	0.000	95	100603	20.0	20.6	
127 p-Diethylbenzene	119	10.924	10.924	0.000	91	79884	20.0	20.7	
128 n-Butylbenzene	92	10.961	10.961	0.000	97	78171	20.0	20.9	
129 1,2-Dibromo-3-Chloropropane	157	11.955	11.955	0.000	93	12438	20.0	19.8	
130 1,2,4,5-Tetramethylbenzene	119	12.003	12.003	0.000	97	127462	20.0	20.5	
131 1,3,5-Trichlorobenzene	180	12.205	12.205	0.000	95	47795	20.0	20.1	
132 1,2,4-Trichlorobenzene	180	12.833	12.833	0.000	92	41743	20.0	19.9	
134 Naphthalene	128	13.040	13.040	0.000	99	115222	20.0	19.9	
133 Hexachlorobutadiene	225	13.040	13.040	0.000	49	13324	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
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	93	29933	20.0	18.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.5	
S 137 Xylenes, Total	100				0		40.0	41.8	
S 140 Total BTEX	1				0		100.0	103.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	42.6	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524freon_00037	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00138	Amount Added:	20.00	Units: uL	
GASES Li_00423	Amount Added:	20.00	Units: uL	
ACROLEIN W_00125	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00047	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 04-Jun-2021 20:40:06 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51111.D

Injection Date: 04-Jun-2021 03:29:15 Instrument ID: CVOAMS15

Lims ID: STD20

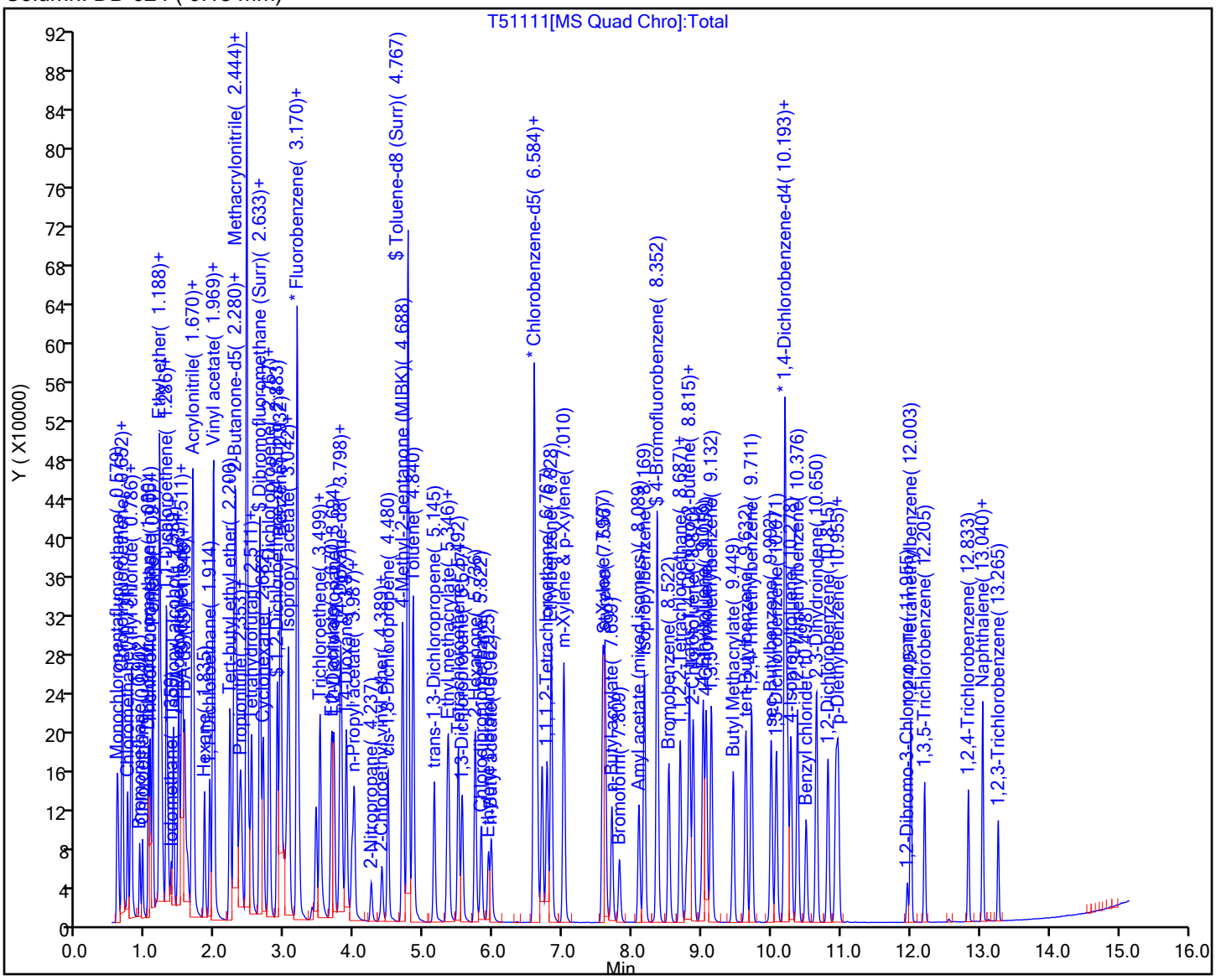
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

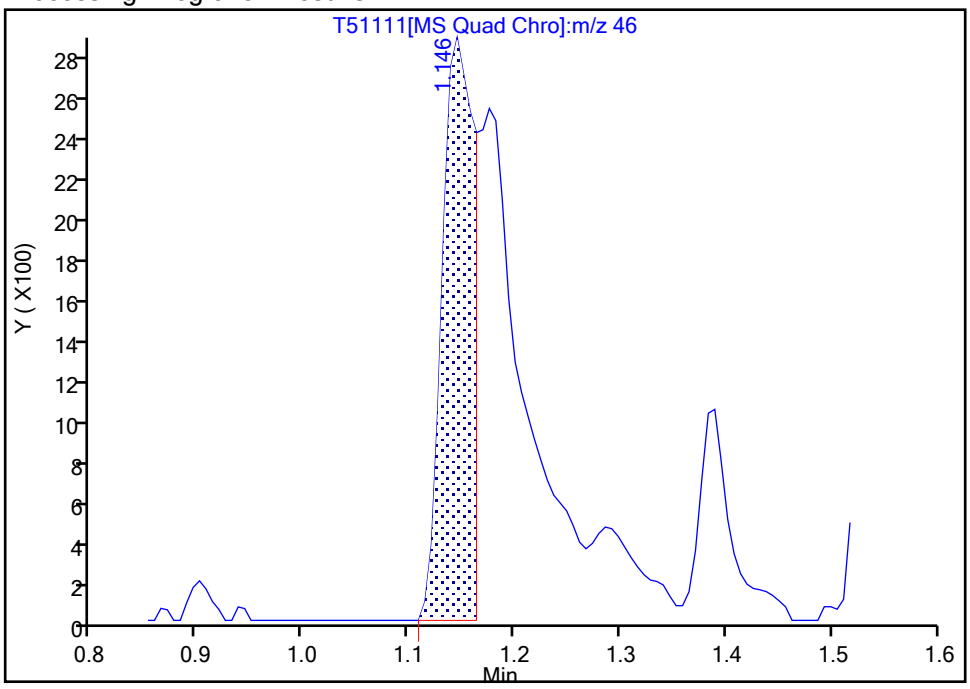
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Injection Date: 04-Jun-2021 03:29:15 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

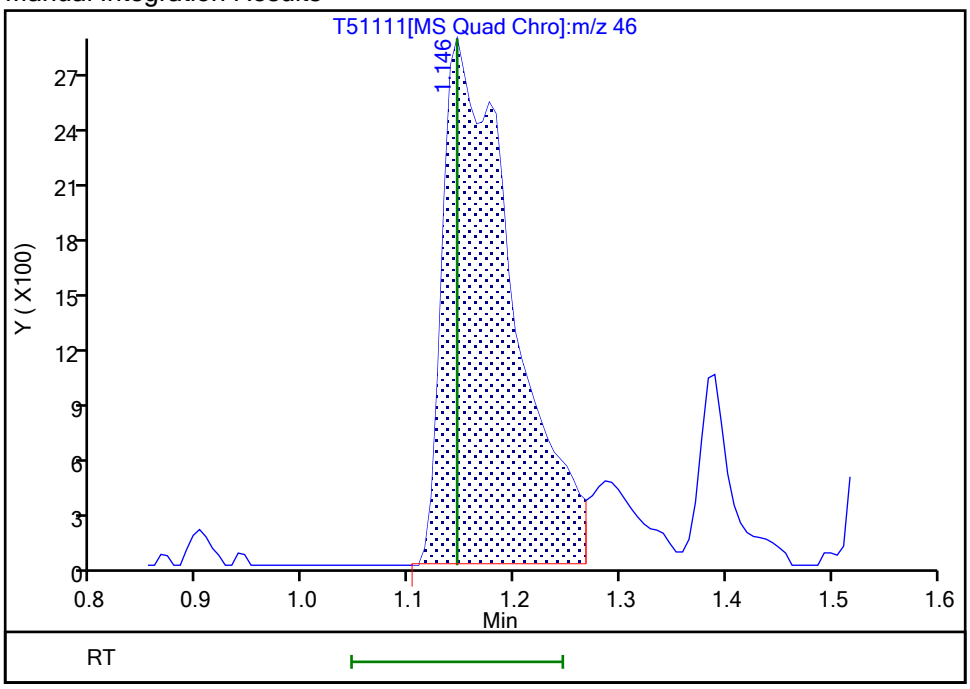
Processing Integration Results

RT: 1.15
Area: 6001
Amount: 2565.3804
Amount Units: ug/l



Manual Integration Results

RT: 1.15
Area: 13015
Amount: 858.2515
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 08:41:38
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

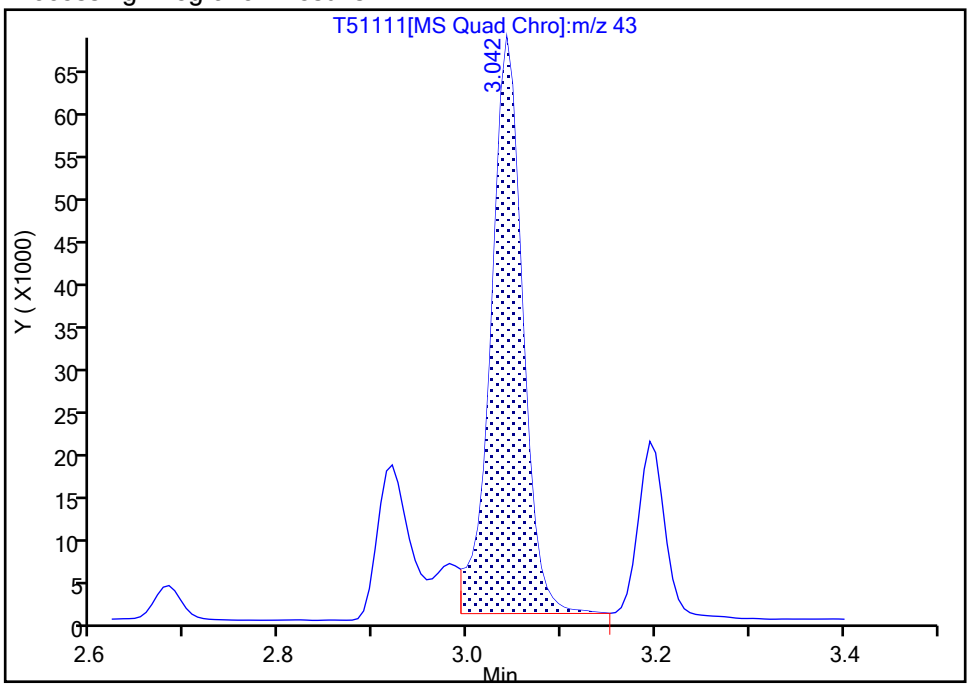
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Injection Date: 04-Jun-2021 03:29:15 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

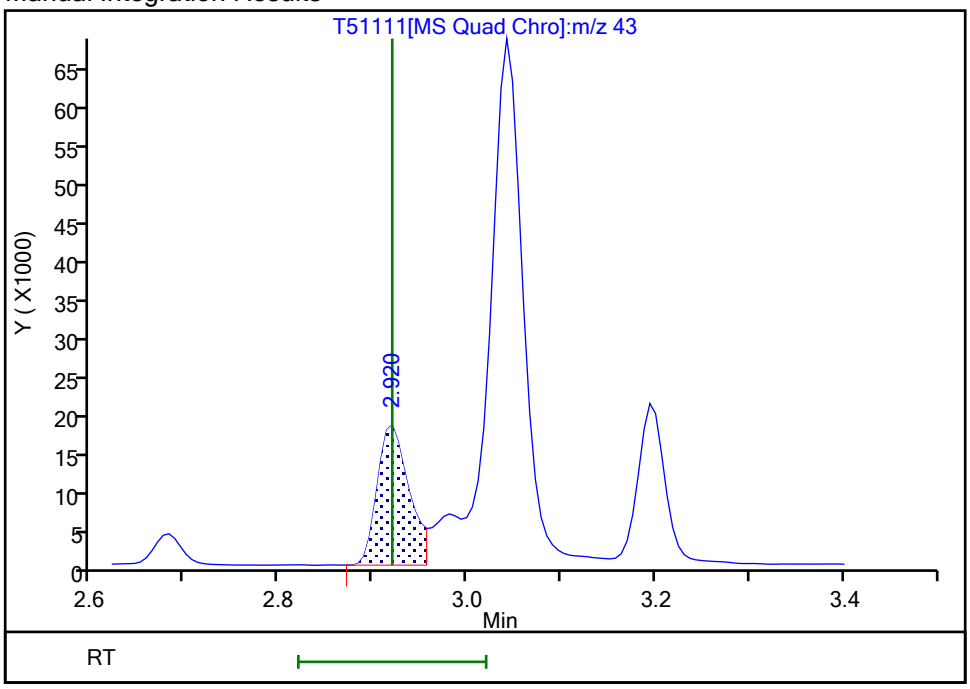
Processing Integration Results

RT: 3.04
Area: 159125
Amount: 487.2450
Amount Units: ug/l



Manual Integration Results

RT: 2.92
Area: 43393
Amount: 521.2561
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:28:02
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

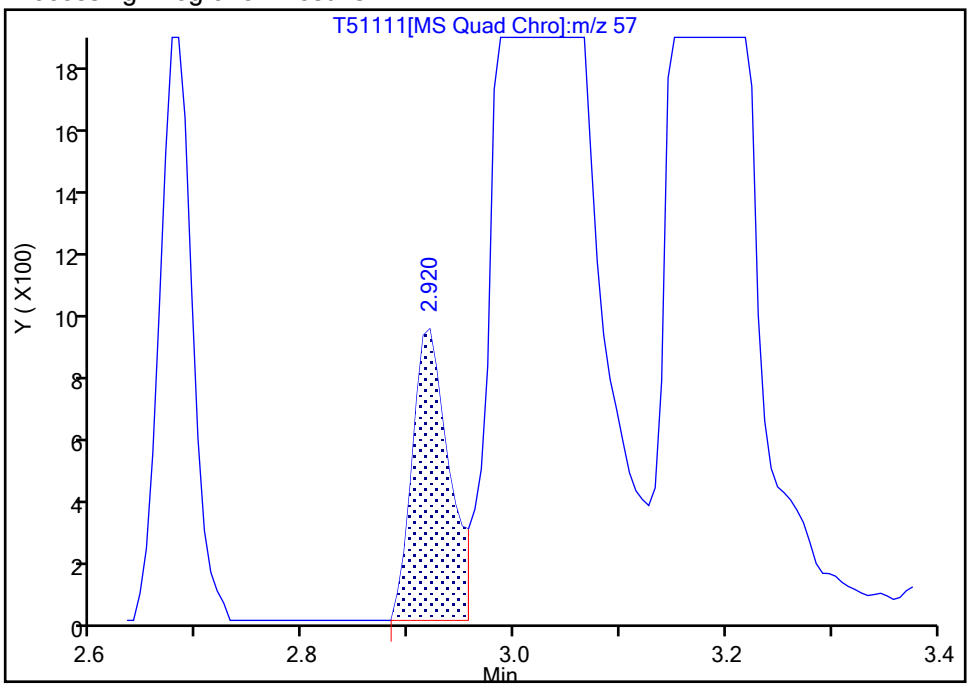
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Injection Date: 04-Jun-2021 03:29:15 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

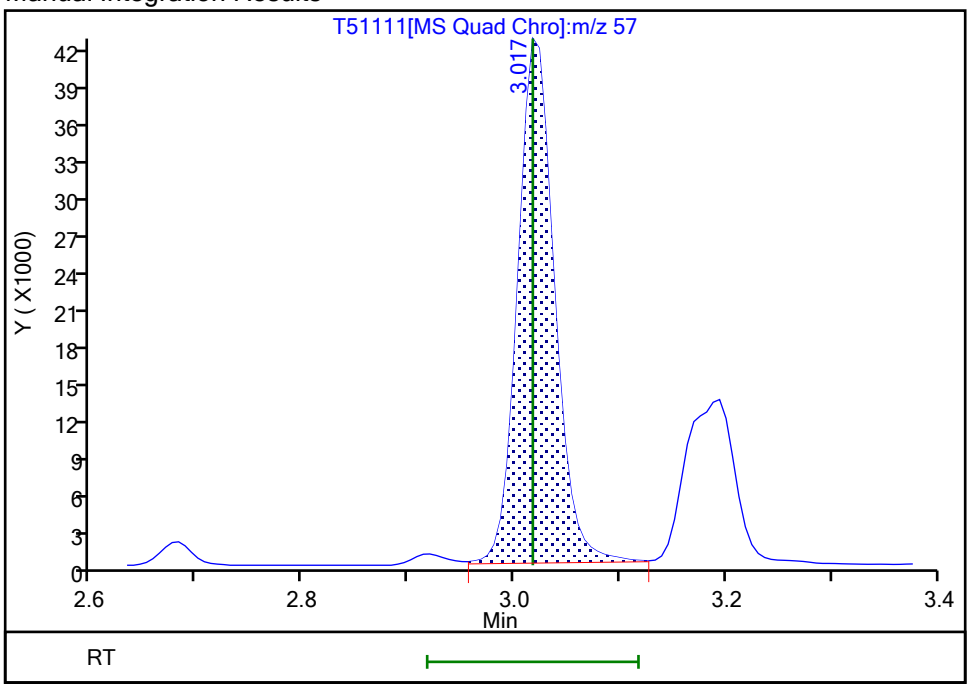
Processing Integration Results

RT: 2.92
Area: 2195
Amount: 0.572683
Amount Units: ug/l



Manual Integration Results

RT: 3.02
Area: 101524
Amount: 18.264263
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:27:59
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51112.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 04-Jun-2021 03:50:55 ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0129706-008
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 20:40:14 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1647

First Level Reviewer: desais Date: 04-Jun-2021 07:19:41

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.597	0.000	47	9847	50.0	40.5	
3 Chlorotrifluoroethene	116	0.640	0.646	-0.006	69	62879	50.0	46.5	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	97	82623	50.0	50.4	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	251597	50.0	50.8	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	96	31687	50.0	51.1	
6 Chloromethane	50	0.731	0.731	0.000	89	285745	50.0	48.5	
7 Vinyl chloride	62	0.768	0.774	-0.006	84	225848	50.0	50.1	
8 Butadiene	54	0.786	0.786	0.000	94	176781	50.0	48.9	
9 Bromomethane	94	0.902	0.902	0.000	99	86126	50.0	41.2	
10 Chloroethane	64	0.944	0.944	0.000	97	121860	50.0	46.8	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	322035	50.0	48.2	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	99	269928	50.0	47.3	
13 Pentane	72	1.091	1.091	0.000	96	48076	100.0	94.3	
14 Ethanol	46	1.146	1.146	0.000	93	33515	2000.0	2134.2	M
15 Ethyl ether	59	1.182	1.182	0.000	60	130783	50.0	52.3	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	80	153126	50.0	49.9	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	82	134823	50.0	51.3	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	89	254708	50.0	50.7	
19 Acrolein	56	1.237	1.237	0.000	96	74787	101.4	107.4	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	89	162572	50.0	52.2	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	79	152287	50.0	51.6	
22 Acetone	43	1.316	1.310	0.006	87	191070	250.0	226.3	
23 Iodomethane	142	1.359	1.359	0.000	99	141669	50.0	50.7	
25 Isopropyl alcohol	45	1.390	1.389	0.001	30	83788	500.0	485.9	
24 Carbon disulfide	76	1.390	1.389	0.001	99	522084	50.0	49.7	
26 Acetonitrile	40	1.457	1.457	0.000	82	107618	500.0	560.8	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	93	119415	50.0	56.6	
28 Methyl acetate	43	1.475	1.475	0.000	98	207914	100.0	111.0	
29 Cyclopentene	67	1.505	1.505	0.000	96	393774	50.0	52.7	
30 Methylene Chloride	84	1.524	1.524	0.000	85	184741	50.0	50.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.554	1.548	0.006	98	42760	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.597	1.597	0.000	99	130445	500.0	447.7	
33 Acrylonitrile	53	1.658	1.652	0.006	95	517227	500.0	527.7	
34 trans-1,2-Dichloroethene	96	1.670	1.670	0.000	81	177329	50.0	50.2	
35 Methyl tert-butyl ether	73	1.676	1.676	0.000	96	426415	50.0	51.9	
36 Hexane	57	1.835	1.835	0.000	91	147853	50.0	49.5	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	302600	50.0	53.0	
38 Vinyl acetate	86	1.957	1.956	0.000	99	70521	100.0	113.7	
40 Isopropyl ether	45	1.969	1.969	0.000	79	453252	50.0	51.4	
39 2-Chloro-1,3-butadiene	88	1.969	1.969	0.000	70	162144	50.0	53.4	
41 Tert-butyl ethyl ether	59	2.200	2.200	0.000	89	433153	50.0	50.7	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	91	294407	250.0	250.0	
44 2,2-Dichloropropane	97	2.280	2.280	0.000	80	60207	50.0	52.1	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	97	189618	50.0	49.0	
45 2-Butanone (MEK)	43	2.304	2.298	0.006	98	272250	250.0	242.9	
46 Propionitrile	54	2.341	2.341	0.000	98	198284	500.0	488.5	a
47 Ethyl acetate	70	2.359	2.359	0.000	99	29721	100.0	96.8	
48 Methyl acrylate	55	2.377	2.377	0.000	96	155606	50.0	50.8	
50 Methacrylonitrile	67	2.444	2.444	0.000	88	617931	500.0	506.6	
49 Chlorobromomethane	128	2.450	2.444	0.006	48	84965	50.0	47.2	
51 Tetrahydrofuran	72	2.487	2.487	0.000	78	38810	100.0	95.7	
52 Chloroform	83	2.511	2.511	0.000	94	290673	50.0	48.4	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	81	160220	50.0	49.9	
54 1,1,1-Trichloroethane	97	2.639	2.639	0.000	92	261149	50.0	50.3	
55 Cyclohexane	84	2.682	2.682	0.000	88	195310	50.0	48.9	
56 Carbon tetrachloride	117	2.767	2.767	0.000	82	222532	50.0	50.4	
57 1,1-Dichloropropene	75	2.767	2.767	0.000	96	233567	50.0	49.0	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	91	155100	50.0	48.7	
59 Isobutyl alcohol	43	2.920	2.920	0.000	41	114402	1250.0	1327.1	a
60 Benzene	78	2.926	2.926	0.000	96	654700	50.0	49.3	
61 1,2-Dichloroethane	62	2.944	2.944	0.000	53	191507	50.0	45.4	
62 Isooctane	57	3.017	3.017	0.000	93	240466	50.0	43.9	a
63 Isopropyl acetate	61	3.042	3.042	0.000	93	55804	50.0	53.6	
64 Tert-amyl methyl ether	73	3.048	3.048	0.000	75	434789	50.0	52.3	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	589047	50.0	50.0	
66 n-Heptane	43	3.194	3.194	0.000	88	101685	50.0	43.7	
67 Trichloroethene	95	3.499	3.499	0.000	96	193132	50.0	52.3	
68 n-Butanol	56	3.523	3.523	0.000	71	88549	1250.0	1180.7	
69 Ethyl acrylate	55	3.657	3.657	0.000	98	323394	50.0	53.8	
70 Methylcyclohexane	83	3.670	3.670	0.000	79	196594	50.0	52.1	
71 1,2-Dichloropropane	63	3.700	3.700	0.000	89	175427	50.0	54.1	
72 Dibromomethane	93	3.810	3.810	0.000	54	112795	50.0	52.9	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	88	37472	1000.0	1000.0	
74 1,4-Dioxane	88	3.871	3.865	0.006	31	42168	1000.0	1069.2	
75 Methyl methacrylate	100	3.877	3.877	0.000	87	85935	100.0	115.1	
76 n-Propyl acetate	43	3.962	3.962	0.000	98	218018	50.0	57.5	
77 Dichlorobromomethane	83	3.993	3.993	0.000	96	237343	50.0	54.5	
78 2-Nitropropane	41	4.237	4.237	0.000	97	62292	100.0	107.1	
79 2-Chloroethyl vinyl ether	106	4.359	4.358	0.000	90	2121	50.1	51.8	
80 Epichlorohydrin	57	4.389	4.389	0.000	98	149637	1000.0	1140.7	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	86	283113	50.0	53.9	
82 4-Methyl-2-pentanone (MIBK)	43	4.688	4.688	0.000	96	645056	250.0	292.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	577625	50.0	52.0	
84 Toluene	91	4.840	4.840	0.000	94	736418	50.0	51.6	
85 trans-1,3-Dichloropropene	75	5.145	5.145	0.000	93	251838	50.0	53.0	
86 Ethyl methacrylate	69	5.334	5.334	0.000	86	192877	50.0	56.9	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	92	125815	50.0	51.9	
88 Tetrachloroethene	166	5.492	5.492	0.000	90	173311	50.0	52.0	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	91	247288	50.0	51.6	
90 2-Hexanone	43	5.736	5.730	0.006	95	436253	250.0	282.3	
91 Chlorodibromomethane	129	5.822	5.822	0.000	96	174441	50.0	53.4	
92 Ethylene Dibromide	107	5.925	5.925	0.000	98	161298	50.0	52.7	
93 n-Butyl acetate	43	5.968	5.968	0.000	99	203741	50.0	53.3	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	84	439398	50.0	50.0	
95 Chlorobenzene	112	6.620	6.620	0.000	94	436268	50.0	50.1	
96 1,1,1,2-Tetrachloroethane	131	6.767	6.767	0.000	93	161187	50.0	52.0	
97 Ethylbenzene	106	6.828	6.828	0.000	98	227791	50.0	51.0	
98 m-Xylene & p-Xylene	106	7.010	7.010	0.000	97	272994	50.0	51.5	
99 o-Xylene	106	7.571	7.571	0.000	94	259416	50.0	50.4	
100 Styrene	104	7.602	7.602	0.000	92	446617	50.0	52.7	
101 n-Butyl acrylate	73	7.705	7.699	0.006	97	110110	50.0	53.8	
102 Bromoform	173	7.809	7.809	0.000	94	106821	50.0	51.6	
103 Amyl acetate (mixed isomers)	43	8.090	8.089	0.001	91	233972	50.0	54.9	
104 Isopropylbenzene	105	8.169	8.169	0.000	96	633631	50.0	52.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	88	162920	50.0	49.0	
106 Bromobenzene	156	8.522	8.522	0.000	97	166771	50.0	51.4	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.687	0.000	92	186761	50.0	51.8	
108 1,2,3-Trichloropropane	110	8.687	8.687	0.000	83	52529	50.0	53.7	
109 trans-1,4-Dichloro-2-butene	53	8.778	8.778	0.000	92	48791	50.0	53.6	
110 N-Propylbenzene	91	8.821	8.815	0.006	99	764996	50.0	54.0	
111 2-Chlorotoluene	91	8.870	8.870	0.000	96	422514	50.0	48.6	
112 4-Ethyltoluene	105	9.016	9.016	0.000	98	577274	50.0	52.2	
113 4-Chlorotoluene	91	9.059	9.059	0.000	98	505984	50.0	52.5	
114 1,3,5-Trimethylbenzene	105	9.132	9.132	0.000	92	453628	50.0	52.5	
115 Butyl Methacrylate	87	9.449	9.449	0.000	88	188153	50.0	50.3	
116 tert-Butylbenzene	119	9.632	9.632	0.000	91	369697	50.0	51.2	
117 1,2,4-Trimethylbenzene	105	9.711	9.711	0.000	98	460715	50.0	52.7	
118 sec-Butylbenzene	105	9.998	9.998	0.000	99	516063	50.0	51.3	
119 1,3-Dichlorobenzene	146	10.071	10.071	0.000	95	269303	50.0	50.5	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	96	204520	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.229	10.229	0.000	92	277385	50.0	50.0	
122 4-Isopropyltoluene	119	10.278	10.278	0.000	90	423218	50.0	52.1	
123 1,2,3-Trimethylbenzene	105	10.376	10.376	0.000	98	461797	50.0	52.2	
124 Benzyl chloride	91	10.498	10.498	0.000	98	295933	50.0	54.3	
125 2,3-Dihydroindene	117	10.650	10.650	0.000	90	472454	50.0	53.0	
126 1,2-Dichlorobenzene	146	10.815	10.815	0.000	95	255671	50.0	51.2	
127 p-Diethylbenzene	119	10.930	10.924	0.006	89	207973	50.0	52.9	
128 n-Butylbenzene	92	10.961	10.961	0.000	97	202968	50.0	53.2	
129 1,2-Dibromo-3-Chloropropane	157	11.955	11.955	0.000	97	33649	50.0	52.6	
130 1,2,4,5-Tetramethylbenzene	119	12.010	12.003	0.007	96	332822	50.0	52.4	
131 1,3,5-Trichlorobenzene	180	12.205	12.205	0.000	92	126818	50.0	52.2	
132 1,2,4-Trichlorobenzene	180	12.833	12.833	0.001	94	107010	50.0	50.0	
134 Naphthalene	128	13.040	13.040	0.000	99	303467	50.0	51.3	
133 Hexachlorobutadiene	225	13.040	13.040	0.000	50	33522	50.0	48.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	93	79521	50.0	46.8	
S 136 1,2-Dichloroethene, Total	100				0		100.0	99.2	
S 137 Xylenes, Total	100				0		100.0	101.9	
S 140 Total BTEX	1				0		250.0	253.8	
S 139 1,3-Dichloropropene, Total	1				0		100.0	106.8	
S 138 Total 1,2-dichloroethene	1				0			99.2	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00138	Amount Added:	50.00	Units: uL	
GASES Li_00423	Amount Added:	50.00	Units: uL	
524freon_00037	Amount Added:	50.00	Units: uL	
ACROLEIN W_00125	Amount Added:	10.00	Units: uL	
VOA6IS/SURR_00047	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 04-Jun-2021 20:40:15 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51112.D

Injection Date: 04-Jun-2021 03:50:55 Instrument ID: CVOAMS15

Lims ID: STD50

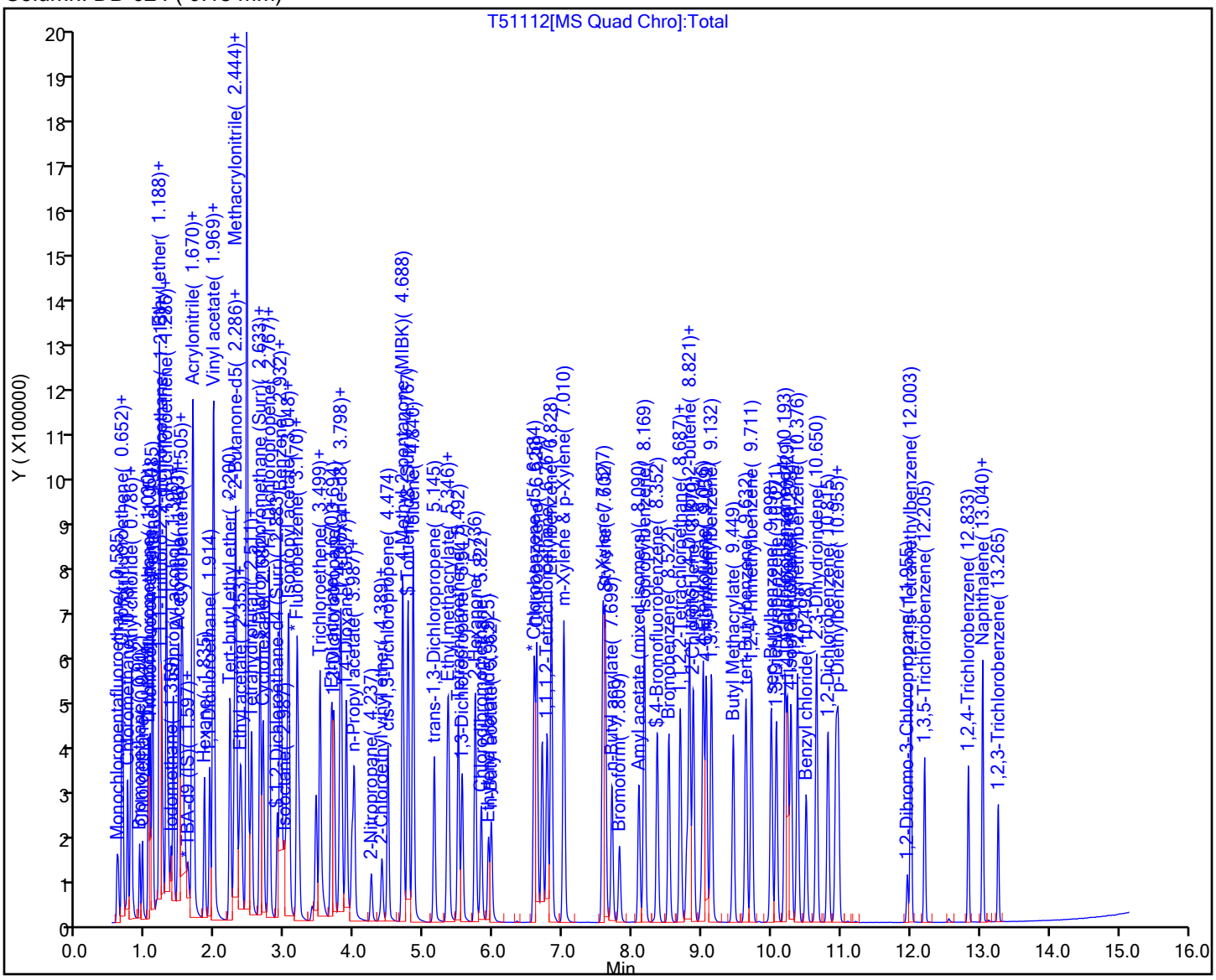
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

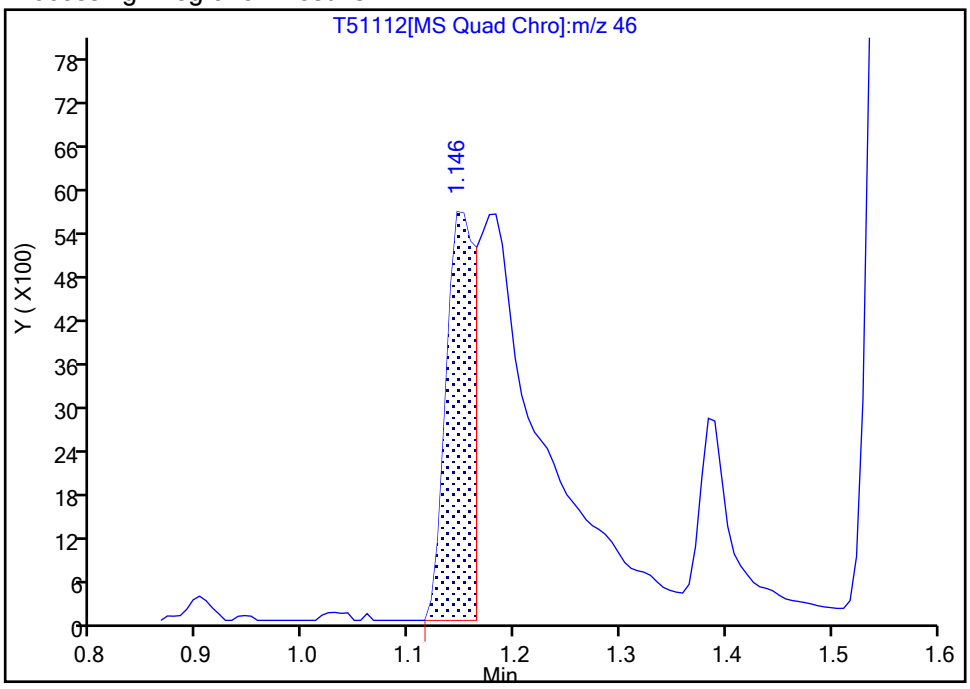
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Injection Date: 04-Jun-2021 03:50:55 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

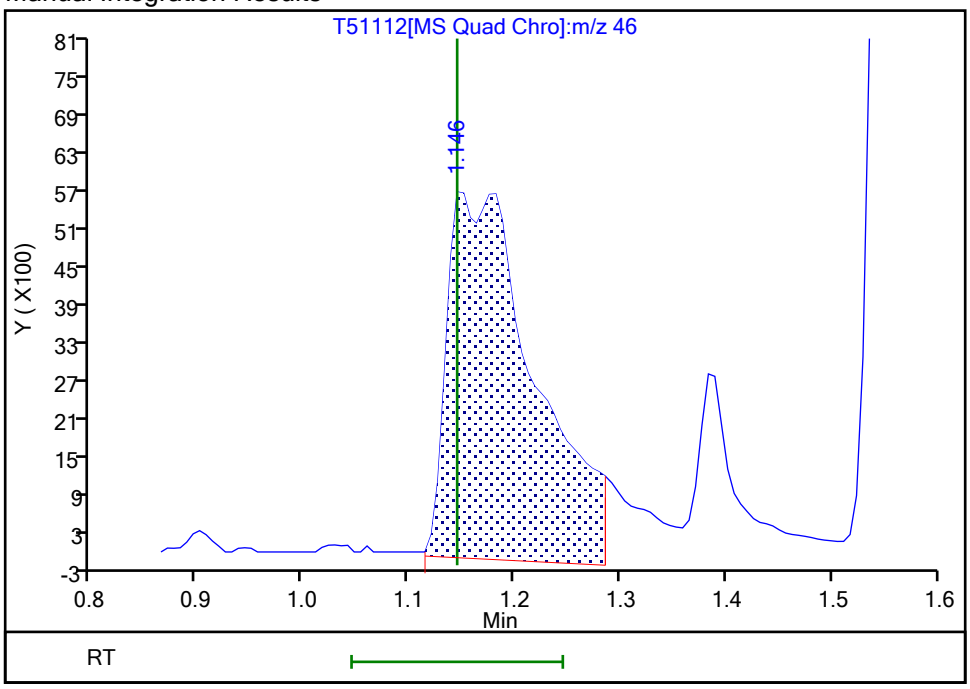
Processing Integration Results

RT: 1.15
Area: 11134
Amount: 881.9870
Amount Units: ug/l



Manual Integration Results

RT: 1.15
Area: 33515
Amount: 2134.2135
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 08:42:55
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

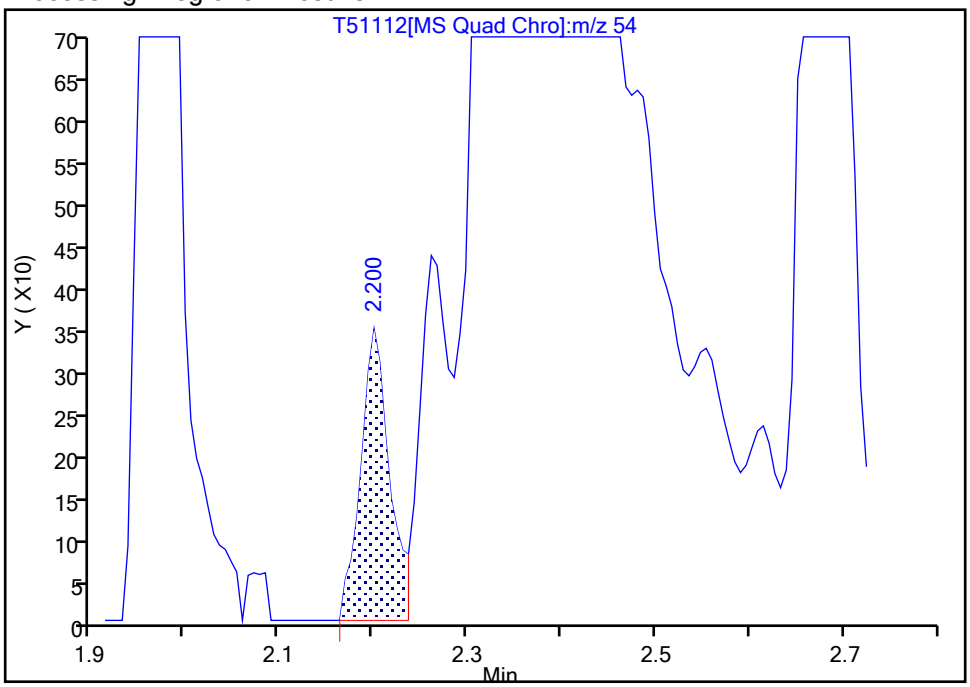
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Injection Date: 04-Jun-2021 03:50:55 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

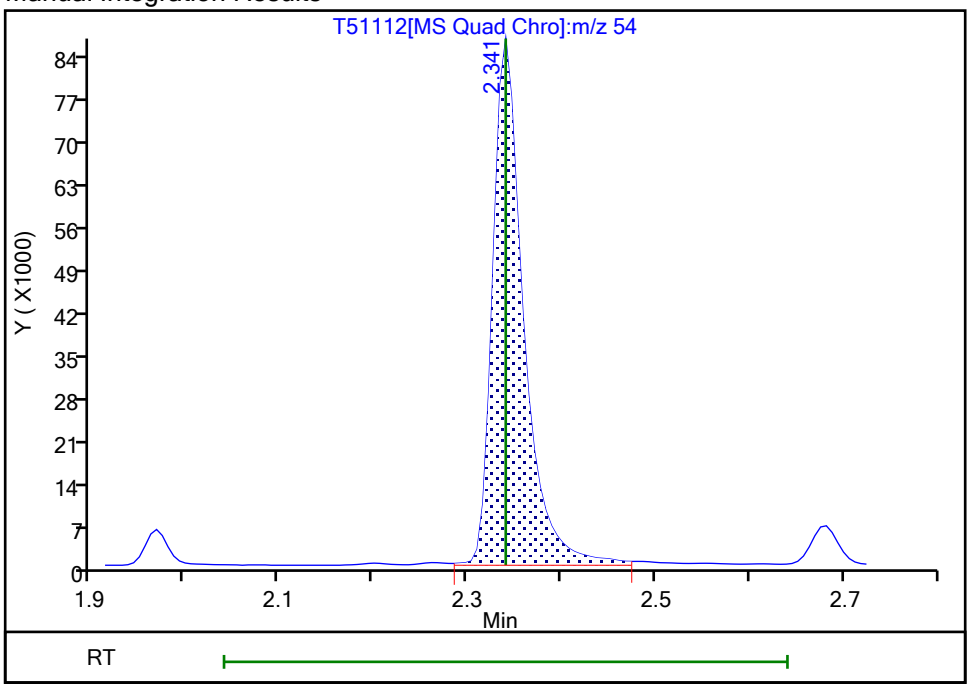
Processing Integration Results

RT: 2.20
Area: 750
Amount: 2.215257
Amount Units: ug/l



Manual Integration Results

RT: 2.34
Area: 198284
Amount: 488.5376
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:18:56
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

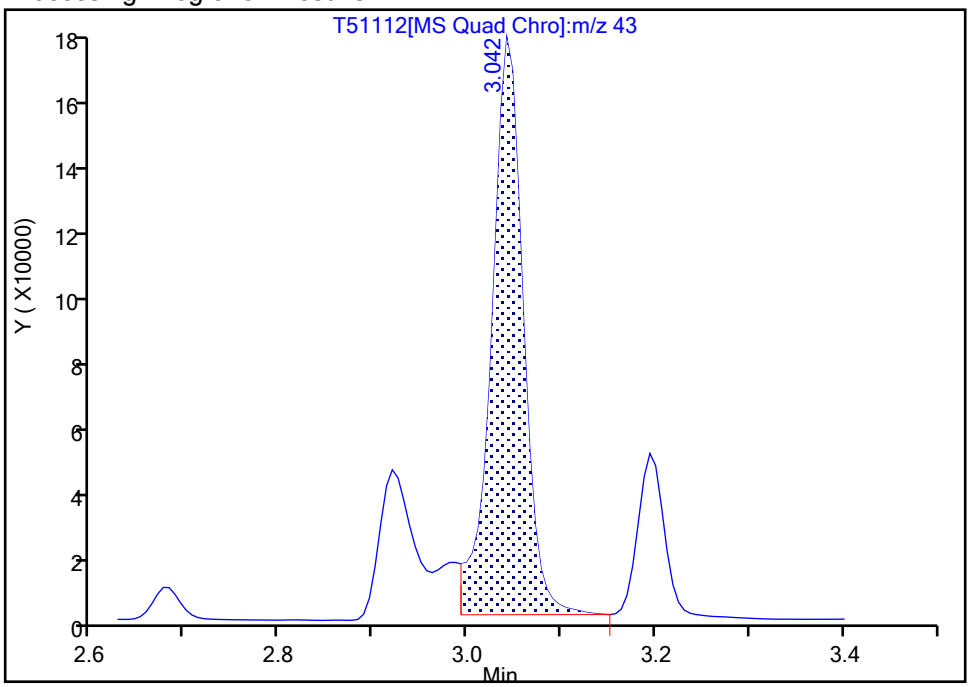
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Injection Date: 04-Jun-2021 03:50:55 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

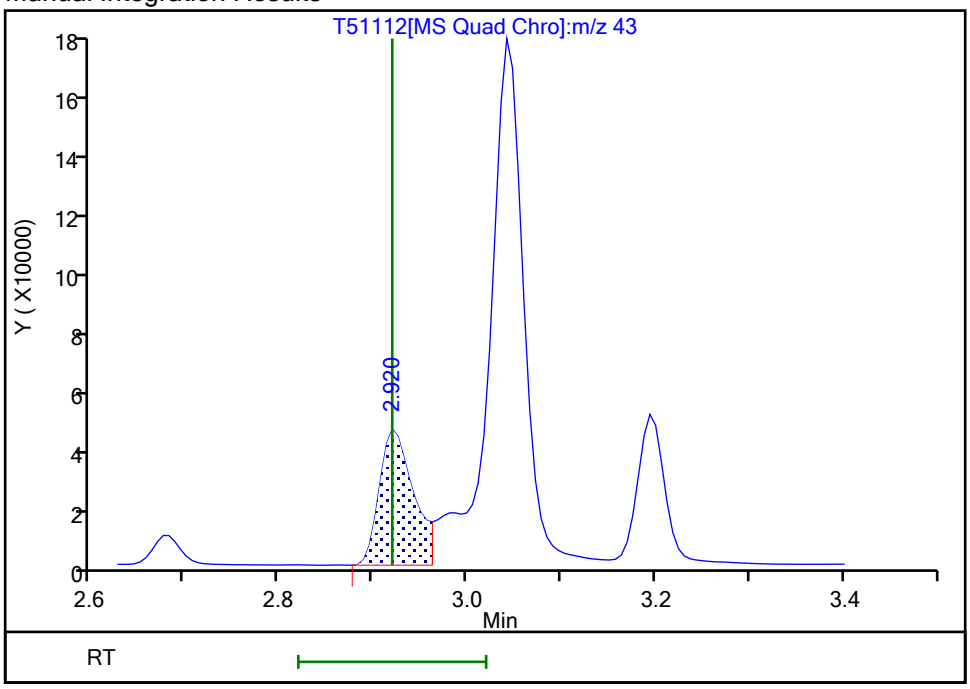
Processing Integration Results

RT: 3.04
Area: 403318
Amount: 2511.3916
Amount Units: ug/l



Manual Integration Results

RT: 2.92
Area: 114402
Amount: 1327.0685
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 08:57:10
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

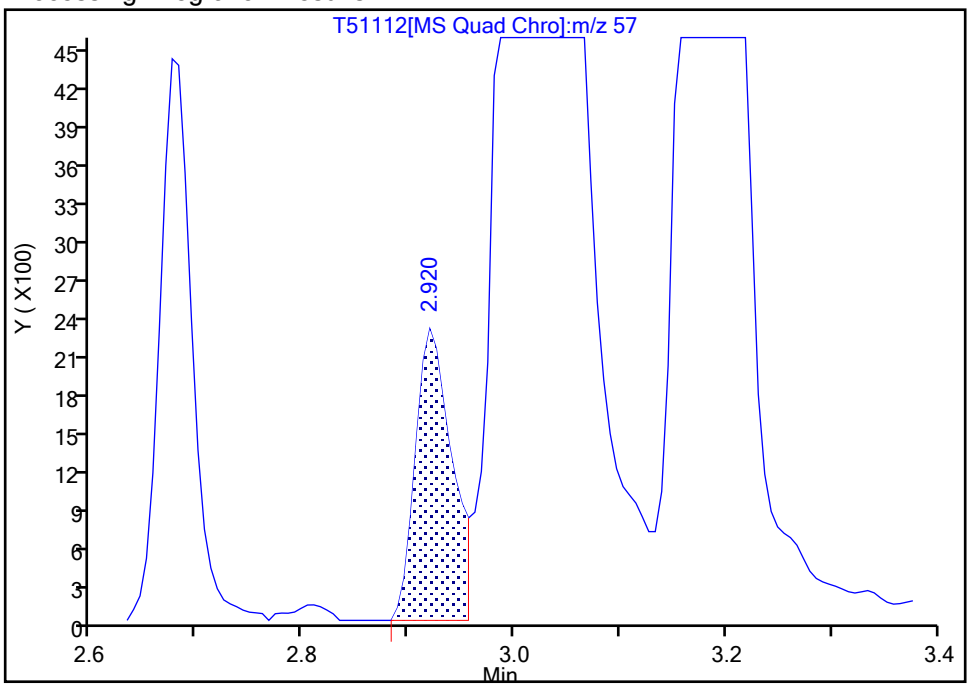
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Injection Date: 04-Jun-2021 03:50:55 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

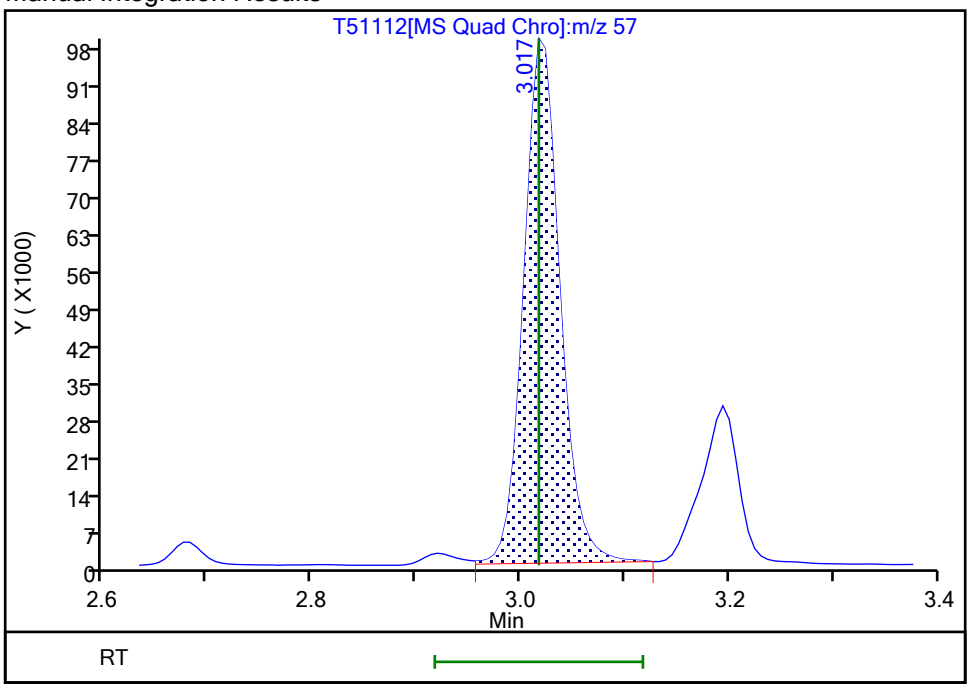
Processing Integration Results

RT: 2.92
Area: 5521
Amount: 5.954928
Amount Units: ug/l



Manual Integration Results

RT: 3.02
Area: 240466
Amount: 43.922421
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:19:12
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51113.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 04-Jun-2021 04:12:25 ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0129706-009
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 20:40:22 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1647

First Level Reviewer: desais Date: 04-Jun-2021 07:23:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.597	0.006	91	48752	200.0	204.4	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	60	277108	200.0	196.6	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	96	316680	200.0	185.4	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	971998	200.0	188.5	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	96	120459	200.0	186.5	
6 Chloromethane	50	0.731	0.731	0.000	88	995731	200.0	162.3	
7 Vinyl chloride	62	0.774	0.774	0.000	98	854928	200.0	182.2	
8 Butadiene	54	0.786	0.786	0.000	94	746555	200.0	198.1	
9 Bromomethane	94	0.902	0.902	0.000	99	399345	200.0	203.9	
10 Chloroethane	64	0.944	0.944	0.000	99	612332	200.0	248.0	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	1418533	200.0	203.7	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	88	1193196	200.0	200.6	
13 Pentane	72	1.091	1.091	0.000	96	215240	400.0	405.2	
14 Ethanol	46	1.182	1.146	0.036	93	125278	8000.0	7346.1	M
15 Ethyl ether	59	1.182	1.182	0.000	65	530852	200.0	203.8	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	80	632910	200.0	198.0	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	82	565060	200.0	206.3	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	88	1013446	200.0	193.5	
19 Acrolein	56	1.243	1.237	0.006	95	162197	202.8	214.6	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	89	658917	200.0	203.1	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	71	571643	200.0	186.1	
22 Acetone	43	1.316	1.310	0.006	88	843096	1000.0	1052.3	
23 Iodomethane	142	1.359	1.359	0.000	99	696246	200.0	216.2	
25 Isopropyl alcohol	45	1.389	1.389	0.000	29	341814	2000.0	1825.5	
24 Carbon disulfide	76	1.389	1.389	0.000	99	2097776	200.0	191.8	
26 Acetonitrile	40	1.456	1.457	-0.001	84	396481	2000.0	2177.3	
27 3-Chloro-1-propene	76	1.462	1.463	-0.001	93	389513	200.0	177.3	
28 Methyl acetate	43	1.481	1.475	0.006	98	781862	400.0	400.8	
29 Cyclopentene	67	1.505	1.505	0.000	97	1472857	200.0	189.4	
30 Methylene Chloride	84	1.523	1.524	-0.001	84	681330	200.0	180.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.554	1.548	0.006	95	46436	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.597	1.597	0.000	99	516005	2000.0	1630.7	
33 Acrylonitrile	53	1.658	1.652	0.006	94	1974675	2000.0	1934.3	
34 trans-1,2-Dichloroethene	96	1.676	1.670	0.006	80	705369	200.0	191.8	
35 Methyl tert-butyl ether	73	1.682	1.676	0.006	96	1658575	200.0	194.0	
36 Hexane	57	1.834	1.835	-0.001	91	526502	200.0	169.3	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	1143317	200.0	192.1	
38 Vinyl acetate	86	1.956	1.956	0.000	99	278950	400.0	474.1	
40 Isopropyl ether	45	1.975	1.969	0.006	85	1785472	200.0	194.6	
39 2-Chloro-1,3-butadiene	88	1.975	1.969	0.006	70	636939	200.0	201.5	
41 Tert-butyl ethyl ether	59	2.206	2.200	0.006	90	1707655	200.0	191.8	
* 42 2-Butanone-d5	46	2.267	2.261	0.006	55	279349	250.0	250.0	
44 2,2-Dichloropropane	97	2.285	2.280	0.005	74	246547	200.0	204.8	
43 cis-1,2-Dichloroethene	96	2.285	2.286	-0.001	91	796003	200.0	197.4	
45 2-Butanone (MEK)	43	2.304	2.298	0.006	98	1251892	1000.0	1176.9	
46 Propionitrile	54	2.346	2.341	0.005	99	835174	2000.0	1894.8	a
47 Ethyl acetate	70	2.359	2.359	0.000	100	122321	400.0	418.0	
48 Methyl acrylate	55	2.377	2.377	0.000	95	685996	200.0	214.9	
50 Methacrylonitrile	67	2.456	2.444	0.012	89	2679618	2000.0	2108.9	
49 Chlorobromomethane	128	2.456	2.444	0.012	46	348000	200.0	185.7	
51 Tetrahydrofuran	72	2.487	2.487	0.000	79	160593	400.0	415.5	
52 Chloroform	83	2.517	2.511	0.006	94	1250804	200.0	200.1	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	43	168754	50.0	50.5	
54 1,1,1-Trichloroethane	97	2.645	2.639	0.006	94	1118779	200.0	206.7	
55 Cyclohexane	84	2.682	2.682	0.000	89	763440	200.0	183.7	
56 Carbon tetrachloride	117	2.767	2.767	0.000	84	951259	200.0	206.7	
57 1,1-Dichloropropene	75	2.773	2.767	0.006	95	1007953	200.0	202.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.889	2.883	0.006	91	170549	50.0	51.4	
59 Isobutyl alcohol	43	2.926	2.920	0.006	41	554188	5000.0	5919.7	a
60 Benzene	78	2.932	2.926	0.006	96	2796308	200.0	210.2	
61 1,2-Dichloroethane	62	2.950	2.944	0.006	64	839225	200.0	191.0	
62 Isooctane	57	3.023	3.017	0.006	92	1248510	200.0	218.9	a
63 Isopropyl acetate	61	3.041	3.042	-0.001	92	239253	200.0	220.5	
64 Tert-amyl methyl ether	73	3.054	3.048	0.006	78	1844055	200.0	213.1	
* 65 Fluorobenzene	96	3.169	3.170	-0.001	98	613579	50.0	50.0	
66 n-Heptane	43	3.200	3.194	0.006	89	418892	200.0	172.9	
67 Trichloroethene	95	3.499	3.499	0.000	95	788468	200.0	205.0	
68 n-Butanol	56	3.523	3.523	0.000	68	394363	5000.0	5043.6	
69 Ethyl acrylate	55	3.657	3.657	0.000	98	1291647	200.0	206.3	
70 Methylcyclohexane	83	3.675	3.670	0.005	89	733680	200.0	186.7	a
71 1,2-Dichloropropane	63	3.706	3.700	0.006	90	704223	200.0	208.3	
72 Dibromomethane	93	3.810	3.810	0.000	46	455310	200.0	205.2	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	85	40172	1000.0	1000.0	
74 1,4-Dioxane	88	3.871	3.865	0.006	33	167797	4000.0	3968.6	
75 Methyl methacrylate	100	3.883	3.877	0.006	86	351705	400.0	452.4	
76 n-Propyl acetate	43	3.962	3.962	0.000	98	863642	200.0	218.7	
77 Dichlorobromomethane	83	3.992	3.993	-0.001	96	961870	200.0	212.2	
78 2-Nitropropane	41	4.242	4.237	0.005	96	227919	400.0	376.3	
79 2-Chloroethyl vinyl ether	106	4.358	4.358	0.000	94	7928	200.5	186.0	
80 Epichlorohydrin	57	4.395	4.389	0.006	98	523945	4000.0	4209.5	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	85	1069902	200.0	203.2	
82 4-Methyl-2-pentanone (MIBK)	43	4.694	4.688	0.006	95	2281626	1000.0	1090.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	4.773	4.767	0.006	99	545831	50.0	49.0	
84 Toluene	91	4.846	4.840	0.006	93	2733223	200.0	191.2	
85 trans-1,3-Dichloropropene	75	5.145	5.145	0.000	93	953519	200.0	200.1	
86 Ethyl methacrylate	69	5.334	5.334	0.000	86	738797	200.0	217.5	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	87	477287	200.0	196.4	
88 Tetrachloroethene	166	5.492	5.492	0.000	90	667493	200.0	199.7	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	90	940006	200.0	195.6	
90 2-Hexanone	43	5.736	5.730	0.006	94	1575325	1000.0	1074.3	
91 Chlorodibromomethane	129	5.828	5.822	0.006	97	692273	200.0	211.4	
92 Ethylene Dibromide	107	5.925	5.925	0.000	98	617274	200.0	201.2	
93 n-Butyl acetate	43	5.968	5.968	0.000	98	736248	200.0	192.3	
* 94 Chlorobenzene-d5	117	6.583	6.584	-0.001	84	440203	50.0	50.0	
95 Chlorobenzene	112	6.626	6.620	0.006	95	1774428	200.0	203.3	
96 1,1,1,2-Tetrachloroethane	131	6.772	6.767	0.005	94	645131	200.0	207.6	
97 Ethylbenzene	106	6.833	6.828	0.005	98	894129	200.0	199.6	
98 m-Xylene & p-Xylene	106	7.016	7.010	0.006	96	1072034	200.0	202.0	
99 o-Xylene	106	7.577	7.571	0.006	94	1075455	200.0	208.5	
100 Styrene	104	7.608	7.602	0.006	92	1835796	200.0	216.2	
101 n-Butyl acrylate	73	7.705	7.699	0.006	98	457860	200.0	223.4	
102 Bromoform	173	7.815	7.809	0.006	95	475118	200.0	229.2	
103 Amyl acetate (mixed isomers)	43	8.095	8.089	0.006	91	955289	200.0	205.6	
104 Isopropylbenzene	105	8.175	8.169	0.006	96	2544290	200.0	208.3	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	87	172807	50.0	51.8	
106 Bromobenzene	156	8.528	8.522	0.006	97	702624	200.0	198.4	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.687	0.000	92	795167	200.0	202.3	
108 1,2,3-Trichloropropane	110	8.687	8.687	0.000	84	221018	200.0	207.3	
109 trans-1,4-Dichloro-2-butene	53	8.784	8.778	0.006	93	212394	200.0	214.0	
110 N-Propylbenzene	91	8.827	8.815	0.012	99	2958540	200.0	191.5	
111 2-Chlorotoluene	91	8.876	8.870	0.006	96	1828653	200.0	193.0	
112 4-Ethyltoluene	105	9.022	9.016	0.006	98	2386921	200.0	197.9	
113 4-Chlorotoluene	91	9.065	9.059	0.006	98	2059764	200.0	195.9	
114 1,3,5-Trimethylbenzene	105	9.138	9.132	0.006	92	1857985	200.0	197.1	
115 Butyl Methacrylate	87	9.455	9.449	0.006	87	840390	200.0	205.3	
116 tert-Butylbenzene	119	9.638	9.632	0.006	91	1532894	200.0	194.5	
117 1,2,4-Trimethylbenzene	105	9.717	9.711	0.006	98	1935734	200.0	203.2	
118 sec-Butylbenzene	105	9.997	9.998	-0.001	99	2137536	200.0	194.8	
119 1,3-Dichlorobenzene	146	10.077	10.071	0.006	96	1158634	200.0	199.4	
* 120 1,4-Dichlorobenzene-d4	152	10.199	10.193	0.006	95	223002	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.235	10.229	0.006	94	1194658	200.0	197.5	
122 4-Isopropyltoluene	119	10.284	10.278	0.006	95	1779870	200.0	200.8	
123 1,2,3-Trimethylbenzene	105	10.382	10.376	0.006	98	1998022	200.0	207.1	
124 Benzyl chloride	91	10.503	10.498	0.005	99	1346899	200.0	226.6	
125 2,3-Dihydroindene	117	10.650	10.650	0.000	90	1991183	200.0	205.0	
126 1,2-Dichlorobenzene	146	10.814	10.815	-0.001	95	1106011	200.0	203.2	
127 p-Diethylbenzene	119	10.930	10.924	0.006	91	933887	200.0	217.8	
128 n-Butylbenzene	92	10.961	10.961	0.000	95	868710	200.0	208.8	
129 1,2-Dibromo-3-Chloropropane	157	11.954	11.955	-0.001	98	152863	200.0	219.1	
130 1,2,4,5-Tetramethylbenzene	119	12.009	12.003	0.006	96	1487162	200.0	214.9	
131 1,3,5-Trichlorobenzene	180	12.204	12.205	-0.001	93	559680	200.0	211.1	
132 1,2,4-Trichlorobenzene	180	12.832	12.833	0.000	91	450135	200.0	192.9	
134 Naphthalene	128	13.040	13.040	0.000	99	1253789	200.0	194.4	
133 Hexachlorobutadiene	225	13.040	13.040	0.000	51	147086	200.0	195.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	93	318586	200.0	171.8	
S 136 1,2-Dichloroethene, Total	100				0		400.0	389.2	
S 137 Xylenes, Total	100				0		400.0	410.5	
S 140 Total BTEX	1				0		1000.0	1011.5	
S 139 1,3-Dichloropropene, Total	1				0		400.0	403.4	
S 138 Total 1,2-dichloroethene	1				0			389.2	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GAS Hi_00389	Amount Added:	20.00	Units: uL	
MIX I Hi_00138	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00111	Amount Added:	20.00	Units: uL	
Ethanol mix_00052	Amount Added:	20.00	Units: uL	
ACROLEIN W_00125	Amount Added:	20.00	Units: uL	
8FreonHi_00032	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00047	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 04-Jun-2021 20:40:24 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51113.D

Injection Date: 04-Jun-2021 04:12:25 Instrument ID: CVOAMS15

Lims ID: STD200

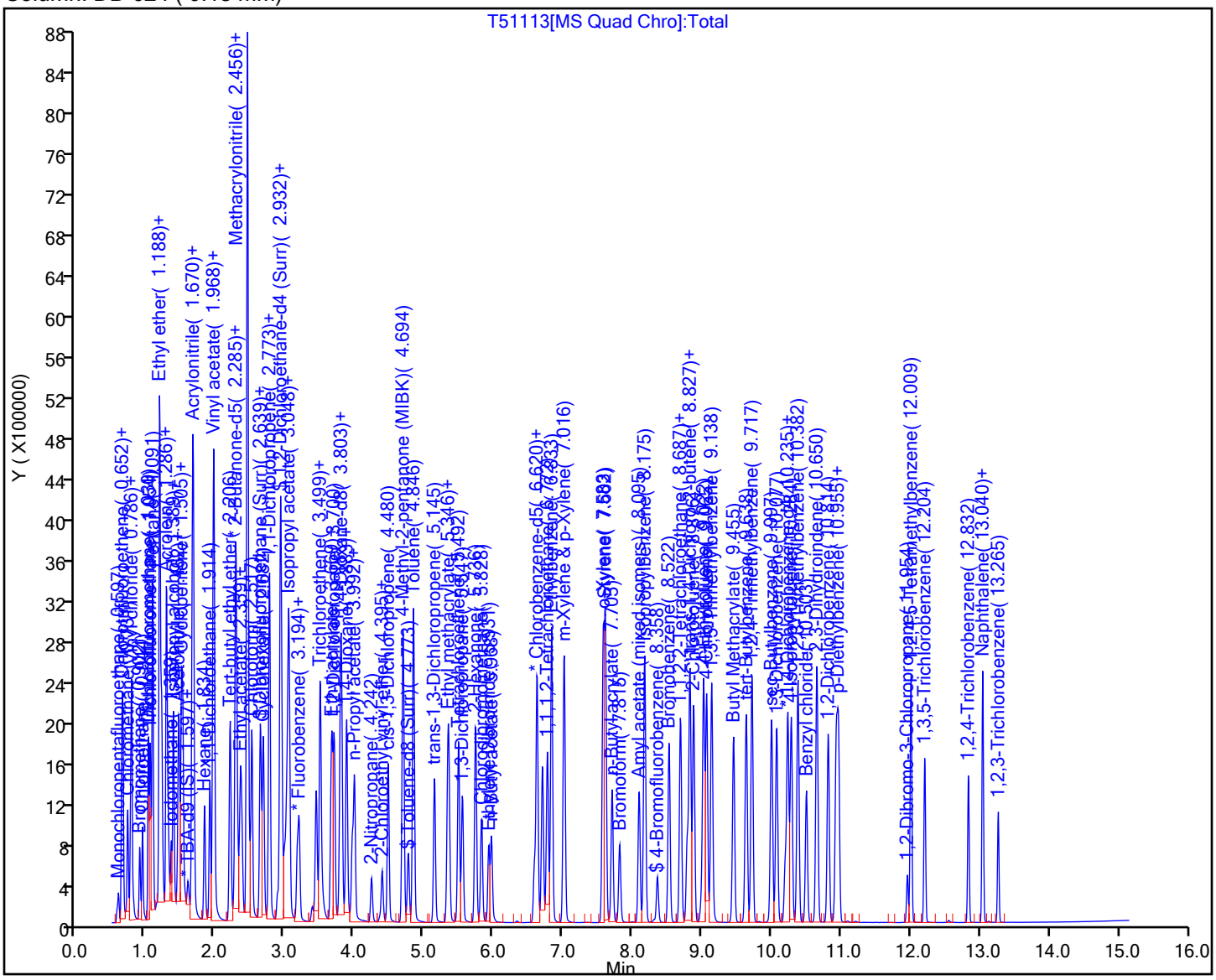
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 9

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

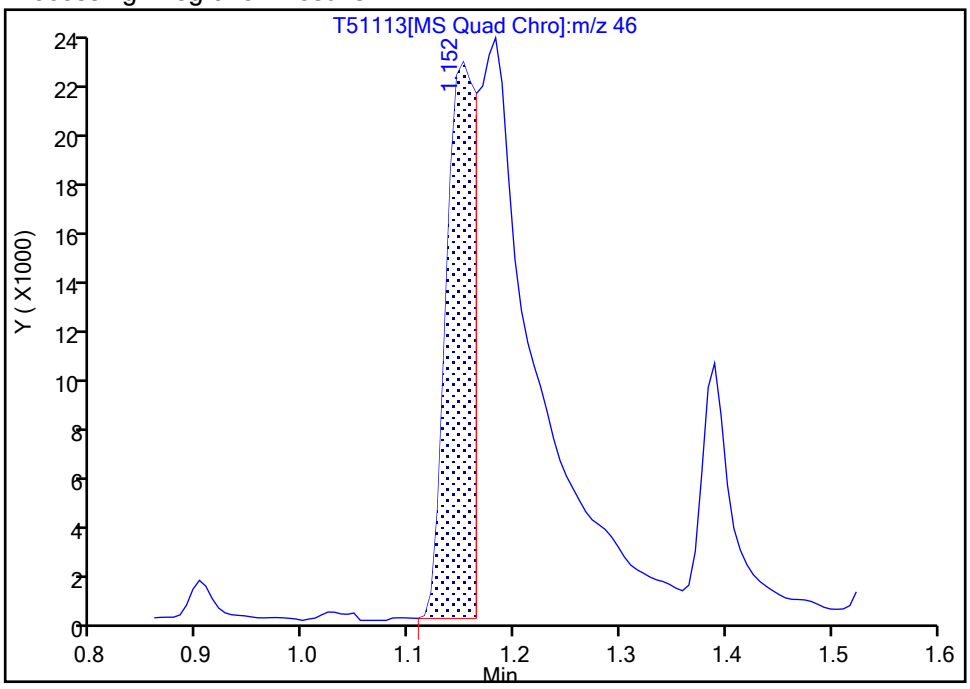
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51113.D
Injection Date: 04-Jun-2021 04:12:25 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

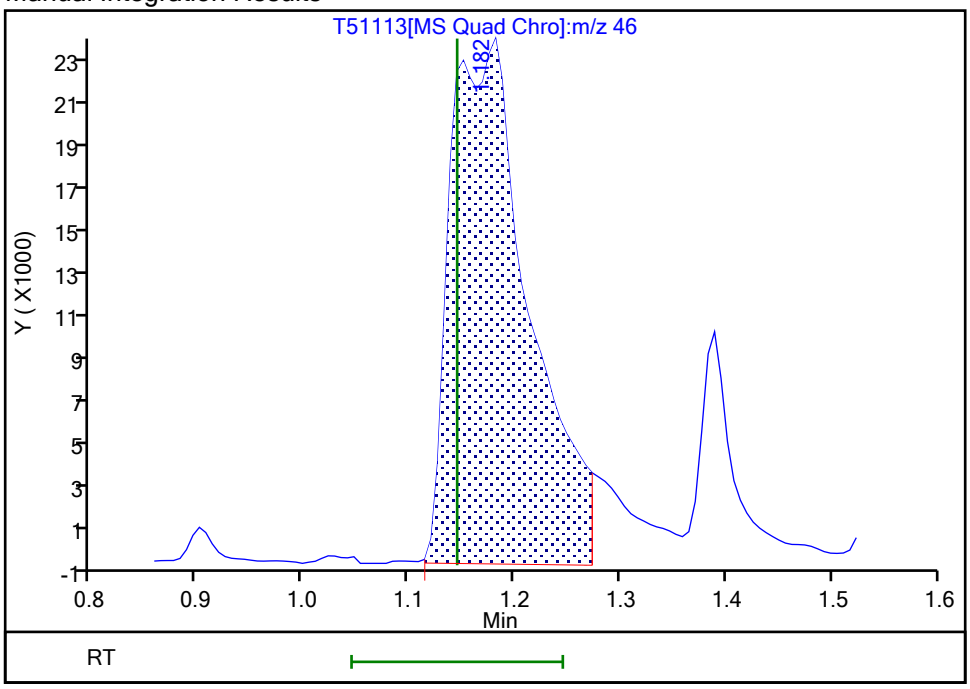
Processing Integration Results

RT: 1.15
Area: 45454
Amount: 2942.9422
Amount Units: ug/l



Manual Integration Results

RT: 1.18
Area: 125278
Amount: 7346.0916
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 08:43:41
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

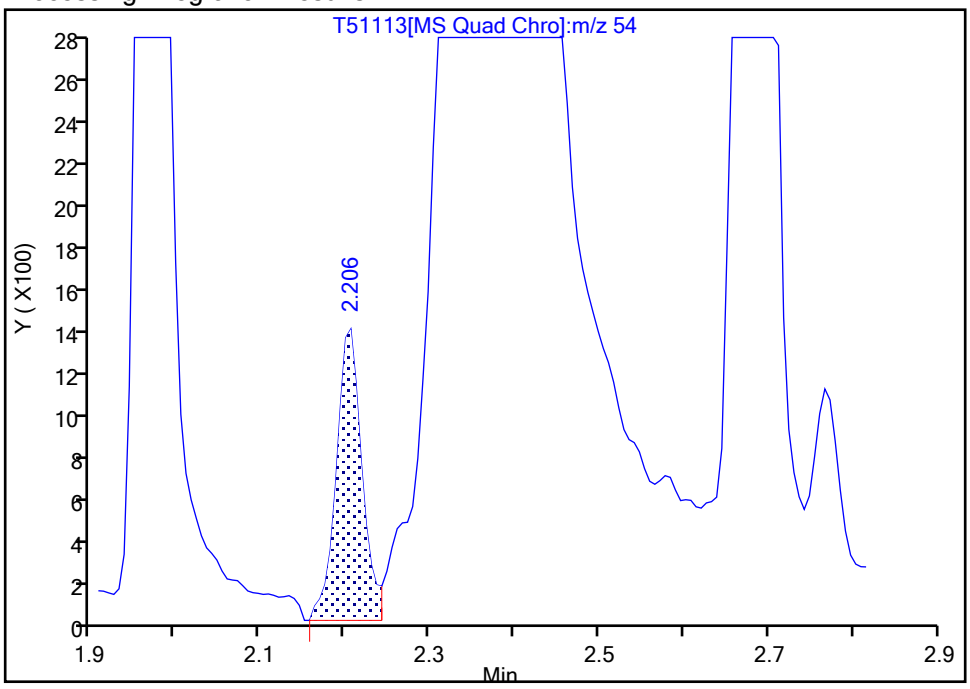
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51113.D
Injection Date: 04-Jun-2021 04:12:25 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

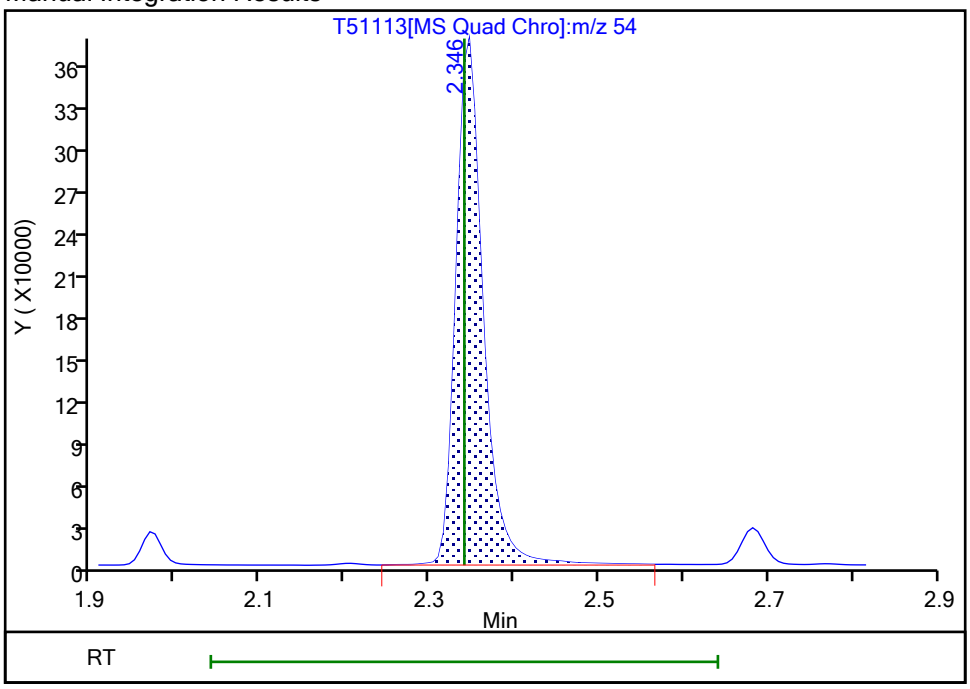
Processing Integration Results

RT: 2.21
Area: 2868
Amount: 6.685987
Amount Units: ug/l



Manual Integration Results

RT: 2.35
Area: 835174
Amount: 1894.8295
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:23:09
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

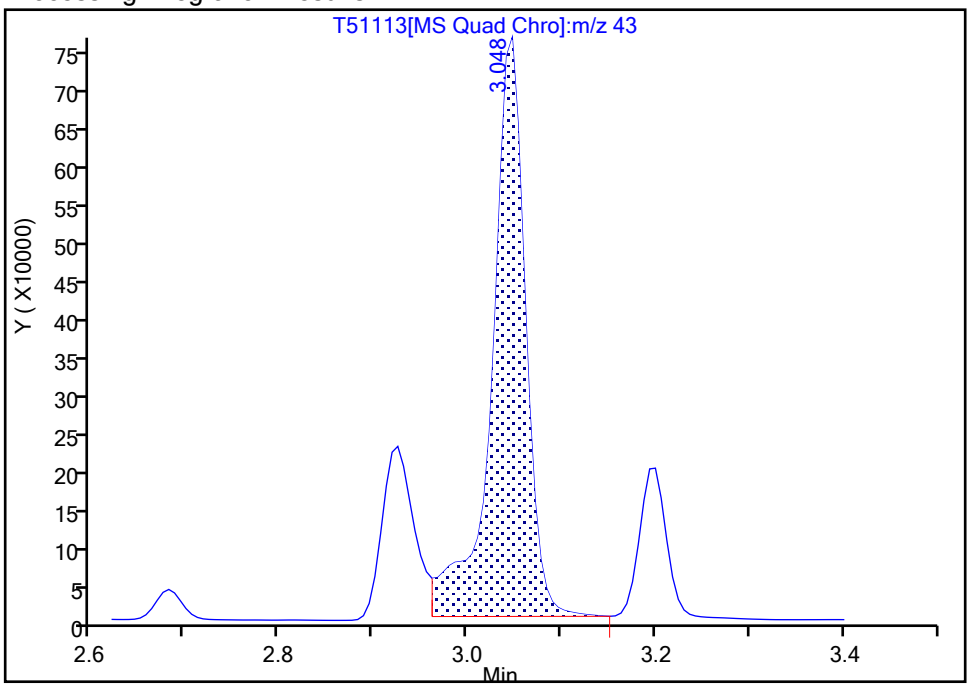
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51113.D
Injection Date: 04-Jun-2021 04:12:25 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

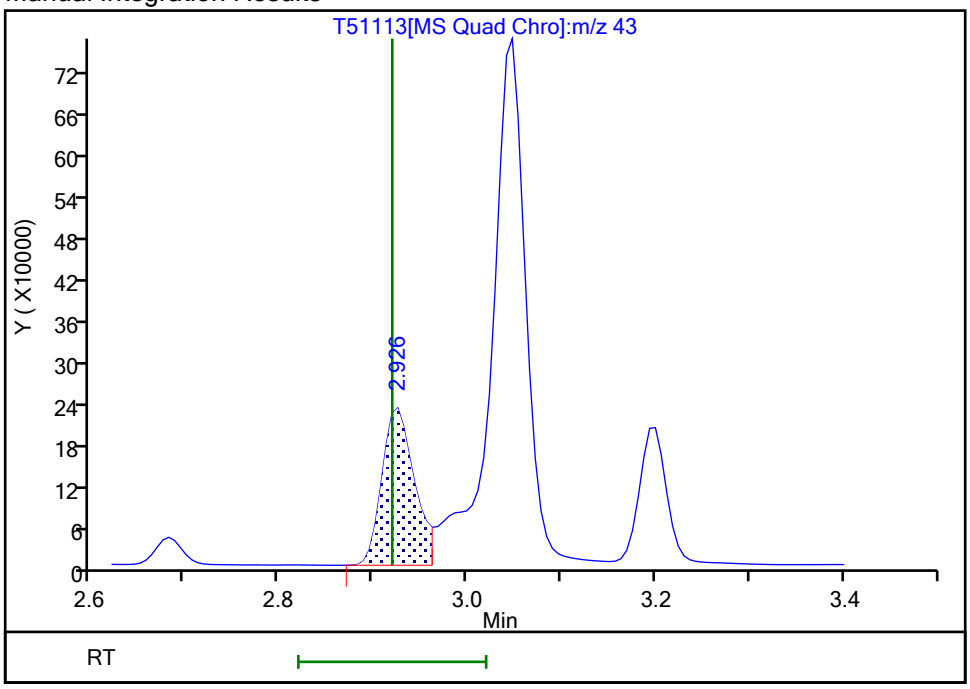
Processing Integration Results

RT: 3.05
Area: 1911567
Amount: 4337.3001
Amount Units: ug/l



Manual Integration Results

RT: 2.93
Area: 554188
Amount: 5919.7005
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:23:23
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

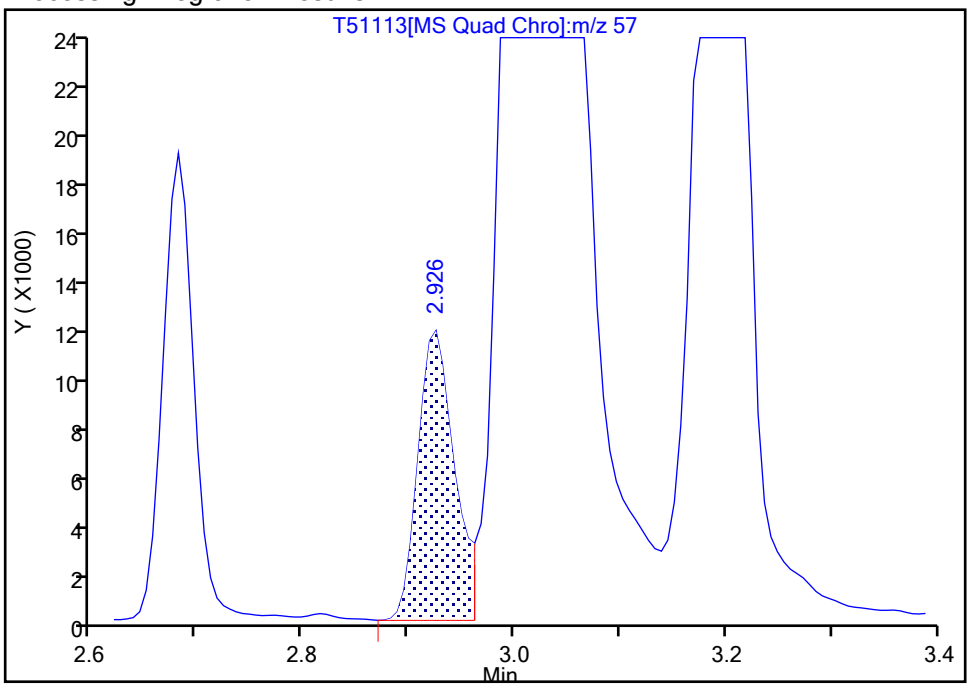
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Injection Date: 04-Jun-2021 04:12:25 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

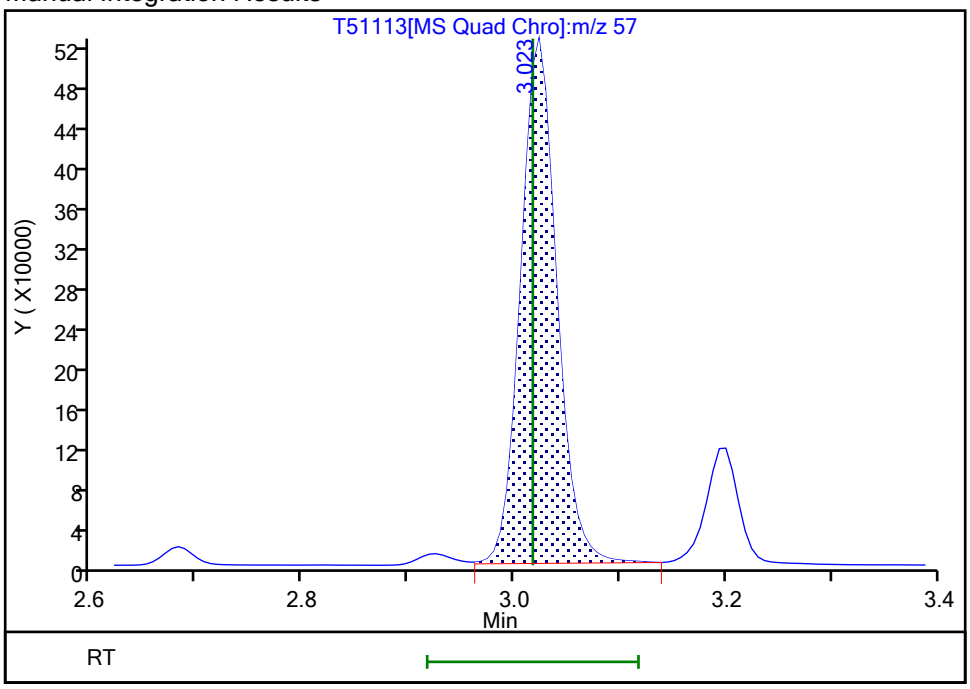
Processing Integration Results

RT: 2.93
Area: 28074
Amount: 15.758548
Amount Units: ug/l



Manual Integration Results

RT: 3.02
Area: 1248510
Amount: 218.9294
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:23:27
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

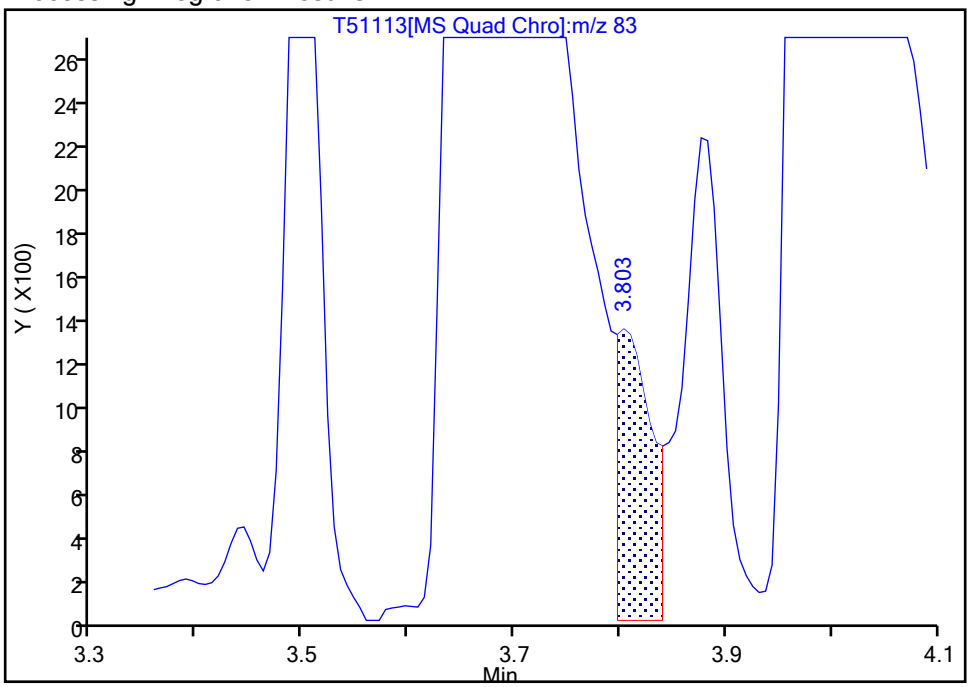
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51113.D
Injection Date: 04-Jun-2021 04:12:25 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Methylcyclohexane, CAS: 108-87-2

Signal: 1

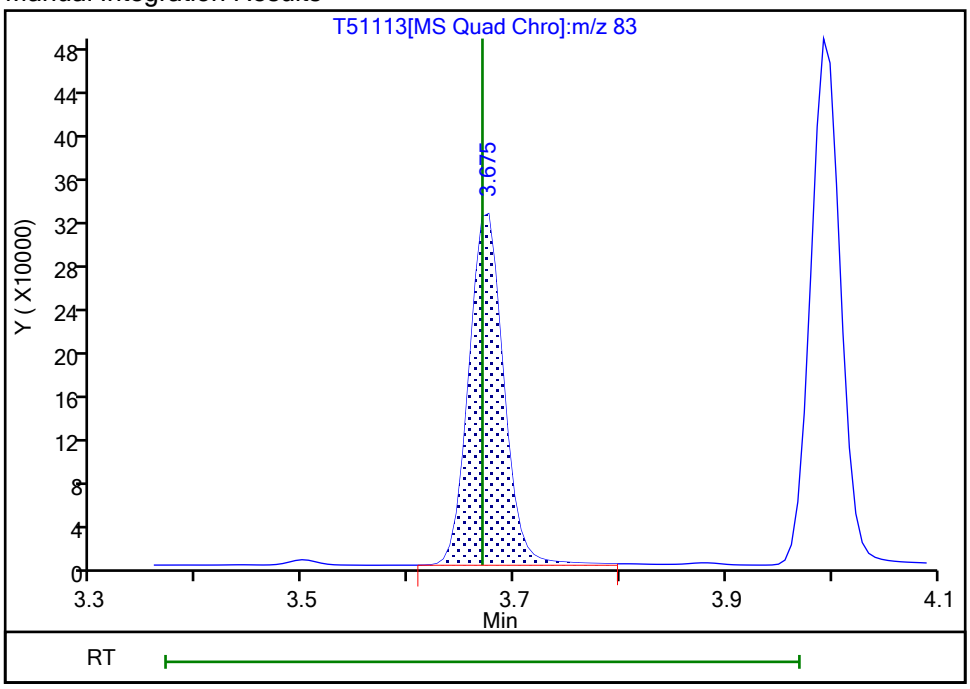
Processing Integration Results

RT: 3.80
Area: 3205
Amount: 0.724216
Amount Units: ug/l



Manual Integration Results

RT: 3.68
Area: 733680
Amount: 186.7340
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:23:19
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51114.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 04-Jun-2021 04:33:53 ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0129706-010
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 20:40:32 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1647

First Level Reviewer: desais Date: 04-Jun-2021 07:24:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.597	0.000	92	109339	500.0	499.2	
3 Chlorotrifluoroethene	116	0.640	0.646	-0.006	71	665580	500.0	457.2	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	96	816112	500.0	462.6	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	2541290	500.0	477.2	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	96	299453	500.0	449.0	
6 Chloromethane	50	0.731	0.731	0.000	88	2819411	500.0	445.0	
7 Vinyl chloride	62	0.768	0.774	-0.006	83	2455168	500.0	506.6	
8 Butadiene	54	0.786	0.786	0.000	94	2025540	500.0	520.4	
9 Bromomethane	94	0.902	0.902	0.000	99	1084974	500.0	499.4	
10 Chloroethane	64	0.945	0.944	0.001	99	1461239	500.0	520.4	
11 Dichlorofluoromethane	67	1.024	1.030	-0.006	91	3914805	500.0	544.3	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	88	3307290	500.0	538.4	
13 Pentane	72	1.085	1.091	-0.006	95	578847	1000.0	1055.2	
14 Ethanol	46	1.182	1.146	0.036	47	312922	20000	16423	
15 Ethyl ether	59	1.182	1.182	0.000	63	1501699	500.0	558.2	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	78	1589013	500.0	481.4	
17 2-Methyl-1,3-butadiene	53	1.188	1.194	-0.006	82	1524549	500.0	539.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	87	2486015	500.0	459.6	
19 Acrolein	56	1.243	1.237	0.006	88	353245	405.6	418.2	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	88	1742796	500.0	520.1	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.286	1.292	-0.006	68	1589468	500.0	501.2	
22 Acetone	43	1.316	1.310	0.006	88	2354995	2500.0	2584.1	
23 Iodomethane	142	1.359	1.359	0.000	99	1899326	500.0	488.4	
25 Isopropyl alcohol	45	1.396	1.389	0.007	29	966461	5000.0	4619.7	a
24 Carbon disulfide	76	1.383	1.389	-0.006	99	5307000	500.0	470.0	
26 Acetonitrile	40	1.463	1.457	0.006	80	712972	5000.0	3442.0	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	93	940060	500.0	414.4	
28 Methyl acetate	43	1.481	1.475	0.006	97	2125106	1000.0	1055.0	
29 Cyclopentene	67	1.505	1.505	0.000	97	3688020	500.0	459.2	
30 Methylene Chloride	84	1.524	1.524	0.000	84	1923403	500.0	492.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.548	0.012	78	51881	1000.0	1000.0	a
32 2-Methyl-2-propanol	59	1.609	1.597	0.012	98	1558488	5000.0	4408.2	M
33 Acrylonitrile	53	1.664	1.652	0.012	94	5393879	5000.0	5116.6	
34 trans-1,2-Dichloroethene	96	1.676	1.670	0.006	75	1952941	500.0	514.3	
35 Methyl tert-butyl ether	73	1.682	1.676	0.006	96	4474974	500.0	506.8	
36 Hexane	57	1.835	1.835	0.000	90	1471936	500.0	458.4	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	2724978	500.0	443.4	
38 Vinyl acetate	86	1.963	1.956	0.007	99	662574	1000.0	990.0	
40 Isopropyl ether	45	1.975	1.969	0.006	79	4339252	500.0	457.9	
39 2-Chloro-1,3-butadiene	88	1.975	1.969	0.006	69	1590294	500.0	487.1	
41 Tert-butyl ethyl ether	59	2.206	2.200	0.006	90	4676287	500.0	508.7	
* 42 2-Butanone-d5	46	2.274	2.261	0.013	32	317762	250.0	250.0	
44 2,2-Dichloropropane	97	2.286	2.280	0.006	74	625281	500.0	503.1	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	90	2183510	500.0	524.5	
45 2-Butanone (MEK)	43	2.310	2.298	0.012	98	3101422	2500.0	2563.3	
46 Propionitrile	54	2.365	2.341	0.024	66	2206003	5000.0	4479.7	a
47 Ethyl acetate	70	2.365	2.359	0.006	100	323984	1000.0	972.7	
48 Methyl acrylate	55	2.383	2.377	0.006	92	1779991	500.0	540.1	
50 Methacrylonitrile	67	2.475	2.444	0.031	88	6971310	5000.0	5313.2	
49 Chlorobromomethane	128	2.456	2.444	0.012	56	963200	500.0	497.8	
51 Tetrahydrofuran	72	2.499	2.487	0.012	78	416446	1000.0	946.6	
52 Chloroform	83	2.524	2.511	0.013	94	3236961	500.0	501.5	
$ 53 Dibromofluoromethane (Surr)	113	2.639	2.633	0.006	32	170121	50.0	49.3	
54 1,1,1-Trichloroethane	97	2.645	2.639	0.006	92	2942292	500.0	526.5	
55 Cyclohexane	84	2.682	2.682	0.000	89	2145994	500.0	500.0	
56 Carbon tetrachloride	117	2.773	2.767	0.006	79	2565533	500.0	540.0	
57 1,1-Dichloropropene	75	2.773	2.767	0.006	95	2716410	500.0	529.6	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.889	2.883	0.006	91	177750	50.0	51.9	
59 Isobutyl alcohol	43	2.938	2.920	0.018	38	1408817	12500	13469	a
60 Benzene	78	2.932	2.926	0.006	97	7328894	500.0	493.3	
61 1,2-Dichloroethane	62	2.950	2.944	0.006	52	2240104	500.0	493.7	
62 Isooctane	57	3.023	3.017	0.006	94	3196779	500.0	542.9	a
63 Isopropyl acetate	61	3.054	3.042	0.012	92	612165	500.0	546.4	
64 Tert-amyl methyl ether	73	3.060	3.048	0.012	79	4919723	500.0	550.5	
* 65 Fluorobenzene	96	3.176	3.170	0.006	97	633599	50.0	50.0	
66 n-Heptane	43	3.200	3.194	0.006	89	1167178	500.0	466.4	
67 Trichloroethene	95	3.505	3.499	0.006	96	2122085	500.0	534.4	
68 n-Butanol	56	3.536	3.523	0.013	85	1003692	12500	12493	
69 Ethyl acrylate	55	3.670	3.657	0.013	96	3153445	500.0	487.8	
70 Methylcyclohexane	83	3.676	3.670	0.006	76	1942263	500.0	478.7	
71 1,2-Dichloropropane	63	3.712	3.700	0.012	91	1707122	500.0	489.0	
72 Dibromomethane	93	3.816	3.810	0.006	46	1039961	500.0	453.9	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	67	41997	1000.0	1000.0	
74 1,4-Dioxane	88	3.895	3.865	0.030	30	382660	10000	8657.1	
75 Methyl methacrylate	100	3.889	3.877	0.012	84	851396	1000.0	1060.5	
76 n-Propyl acetate	43	3.968	3.962	0.006	98	2044531	500.0	501.4	
77 Dichlorobromomethane	83	3.999	3.993	0.006	96	2352526	500.0	502.5	
78 2-Nitropropane	41	4.249	4.237	0.012	96	607678	1000.0	971.5	
79 2-Chloroethyl vinyl ether	106	4.365	4.358	0.007	94	23274	501.2	528.7	
80 Epichlorohydrin	57	4.407	4.389	0.018	98	1307569	10000	9235.3	
81 cis-1,3-Dichloropropene	75	4.487	4.480	0.007	85	2834009	500.0	482.1	
82 4-Methyl-2-pentanone (MIBK)	43	4.706	4.688	0.018	94	5924255	2500.0	2490.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	4.773	4.767	0.006	100	554105	50.0	44.6	
84 Toluene	91	4.852	4.840	0.012	94	7062245	500.0	442.5	
85 trans-1,3-Dichloropropene	75	5.151	5.145	0.006	93	2562416	500.0	481.7	
86 Ethyl methacrylate	69	5.346	5.334	0.012	85	1967544	500.0	518.7	
87 1,1,2-Trichloroethane	83	5.364	5.352	0.012	92	1279466	500.0	471.5	
88 Tetrachloroethene	166	5.499	5.492	0.007	91	1813947	500.0	486.1	
89 1,3-Dichloropropane	76	5.560	5.547	0.013	90	2513673	500.0	468.5	
90 2-Hexanone	43	5.749	5.730	0.019	94	4211259	2500.0	2524.7	
91 Chlorodibromomethane	129	5.834	5.822	0.012	96	2006917	500.0	548.9	
92 Ethylene Dibromide	107	5.938	5.925	0.013	99	1776431	500.0	518.7	
93 n-Butyl acetate	43	5.974	5.968	0.006	99	2143138	500.0	501.3	
* 94 Chlorobenzene-d5	117	6.590	6.584	0.006	85	491532	50.0	50.0	
95 Chlorobenzene	112	6.633	6.620	0.012	95	5009597	500.0	514.0	
96 1,1,1,2-Tetrachloroethane	131	6.779	6.767	0.012	93	1889248	500.0	544.5	
97 Ethylbenzene	106	6.846	6.828	0.018	98	2587434	500.0	517.4	
98 m-Xylene & p-Xylene	106	7.023	7.010	0.013	96	3068460	500.0	517.9	
99 o-Xylene	106	7.584	7.571	0.013	94	2994910	500.0	520.0	
100 Styrene	104	7.620	7.602	0.018	93	5167163	500.0	544.9	
101 n-Butyl acrylate	73	7.712	7.699	0.013	98	1210082	500.0	528.7	
102 Bromoform	173	7.821	7.809	0.012	95	1377858	500.0	595.4	
103 Amyl acetate (mixed isomers)	43	8.102	8.089	0.013	91	2559370	500.0	521.2	
104 Isopropylbenzene	105	8.181	8.169	0.012	96	6936478	500.0	508.6	
$ 105 4-Bromofluorobenzene	174	8.364	8.358	0.006	89	192587	50.0	51.7	
106 Bromobenzene	156	8.535	8.522	0.013	97	2014903	500.0	538.3	
107 1,1,2,2-Tetrachloroethane	83	8.699	8.687	0.012	92	2223581	500.0	535.1	
108 1,2,3-Trichloropropane	110	8.699	8.687	0.012	83	628974	500.0	558.2	
109 trans-1,4-Dichloro-2-butene	53	8.797	8.778	0.019	93	600898	500.0	572.6	
110 N-Propylbenzene	91	8.839	8.815	0.024	99	8550309	500.0	523.5	
111 2-Chlorotoluene	91	8.888	8.870	0.018	96	4503063	500.0	449.6	
112 4-Ethyltoluene	105	9.035	9.016	0.018	98	6240811	500.0	489.5	
113 4-Chlorotoluene	91	9.077	9.059	0.018	98	5725657	500.0	515.2	
114 1,3,5-Trimethylbenzene	105	9.150	9.132	0.018	93	5068145	500.0	508.6	
115 Butyl Methacrylate	87	9.461	9.449	0.012	87	2337918	500.0	539.7	
116 tert-Butylbenzene	119	9.644	9.632	0.012	91	4208332	500.0	505.2	
117 1,2,4-Trimethylbenzene	105	9.730	9.711	0.019	98	5255907	500.0	521.8	
118 sec-Butylbenzene	105	10.010	9.998	0.012	99	5731713	500.0	494.2	
119 1,3-Dichlorobenzene	146	10.083	10.071	0.012	95	3175983	500.0	517.1	
* 120 1,4-Dichlorobenzene-d4	152	10.205	10.193	0.012	94	235749	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.242	10.229	0.013	94	3224079	500.0	504.2	
122 4-Isopropyltoluene	119	10.296	10.278	0.018	96	4480421	500.0	478.2	
123 1,2,3-Trimethylbenzene	105	10.394	10.376	0.018	98	4847021	500.0	475.3	
124 Benzyl chloride	91	10.510	10.498	0.012	99	3362849	500.0	535.1	
125 2,3-Dihydroindene	117	10.662	10.650	0.012	90	4853666	500.0	472.8	
126 1,2-Dichlorobenzene	146	10.827	10.815	0.012	96	2835516	500.0	492.8	
127 p-Diethylbenzene	119	10.937	10.924	0.013	92	2229876	500.0	491.9	a
128 n-Butylbenzene	92	10.973	10.961	0.012	98	2084224	500.0	473.9	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.955	0.006	94	409262	500.0	554.9	
130 1,2,4,5-Tetramethylbenzene	119	12.010	12.003	0.007	96	3660749	500.0	500.4	
131 1,3,5-Trichlorobenzene	180	12.211	12.205	0.006	96	1359254	500.0	485.0	
132 1,2,4-Trichlorobenzene	180	12.839	12.833	0.007	91	1167207	500.0	473.1	
134 Naphthalene	128	13.040	13.040	0.000	99	3153422	500.0	462.5	
133 Hexachlorobutadiene	225	13.040	13.040	0.000	51	378862	500.0	477.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	93	821682	500.0	419.2	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	1038.8	
S 137 Xylenes, Total	100				0		1000.0	1037.9	
S 140 Total BTEX	1				0		2500.0	2491.0	
S 139 1,3-Dichloropropene, Total	1				0		1000.0	963.8	
S 138 Total 1,2-dichloroethene	1				0			1038.8	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GAS Hi_00389	Amount Added:	50.00	Units: uL	
MIX I Hi_00138	Amount Added:	50.00	Units: uL	
MIX 2 Hi_00111	Amount Added:	50.00	Units: uL	
Ethanol mix_00052	Amount Added:	50.00	Units: uL	
ACROLEIN W_00125	Amount Added:	40.00	Units: uL	
8FreonHi_00032	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00047	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 04-Jun-2021 20:40:33 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51114.D

Injection Date: 04-Jun-2021 04:33:53 Instrument ID: CVOAMS15

Lims ID: STD500

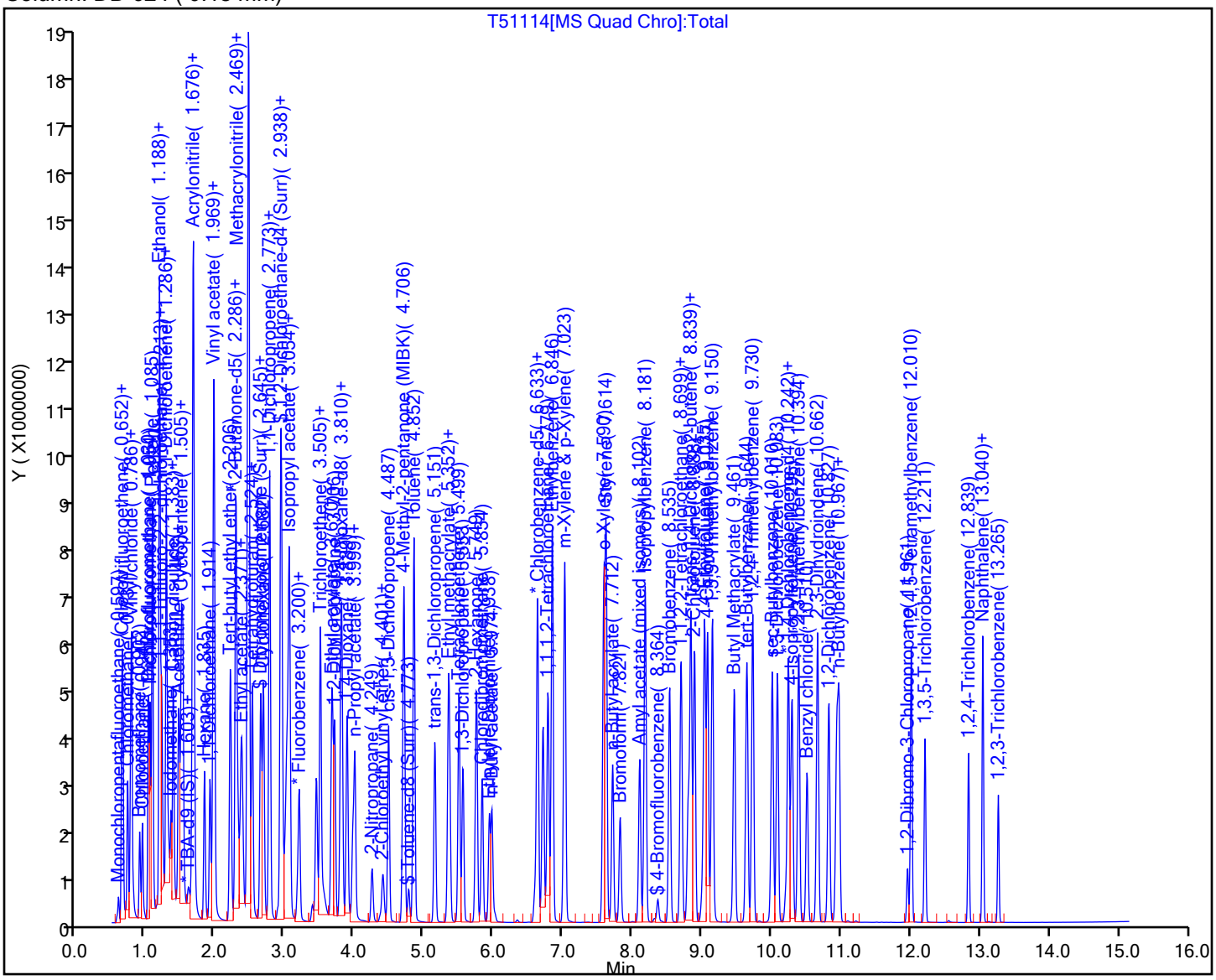
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 10

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

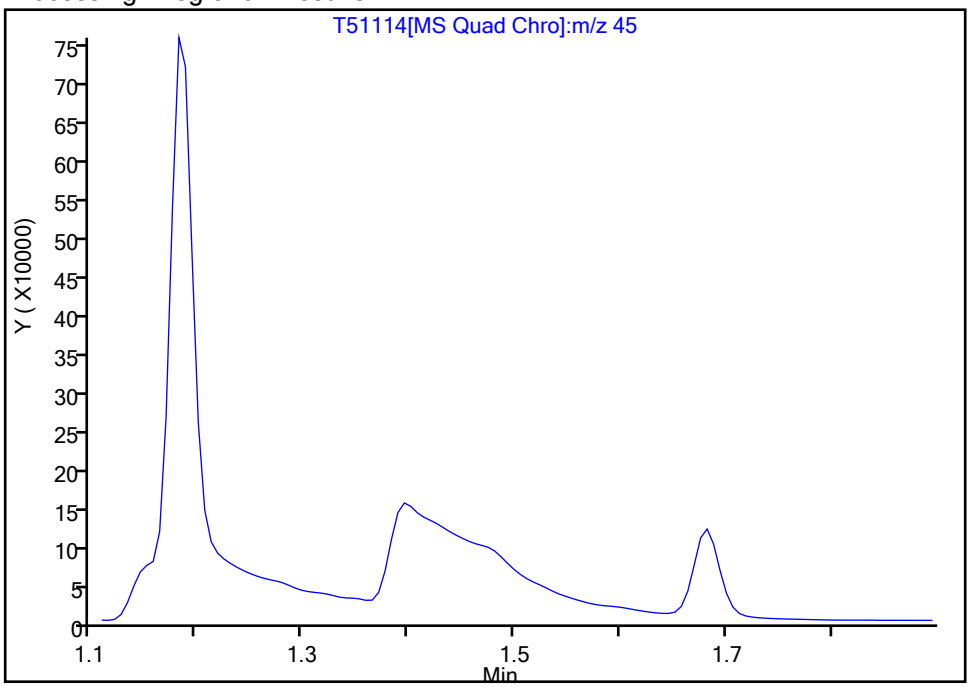
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51114.D
Injection Date: 04-Jun-2021 04:33:53 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

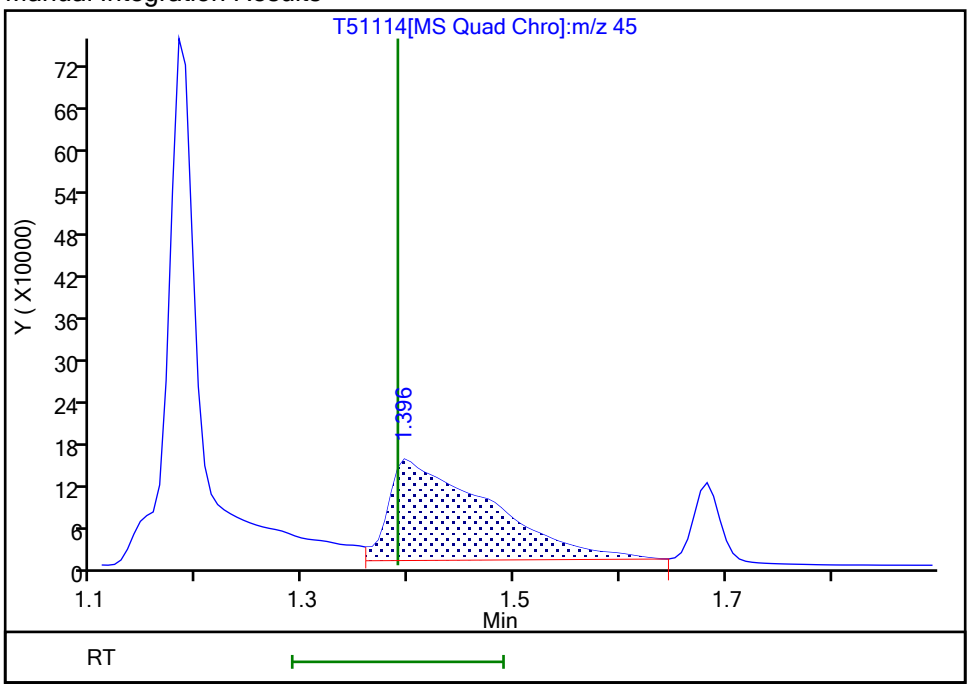
Not Detected
Expected RT: 1.39

Processing Integration Results



Manual Integration Results

RT: 1.40
Area: 966461
Amount: 4619.7419
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:24:28
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

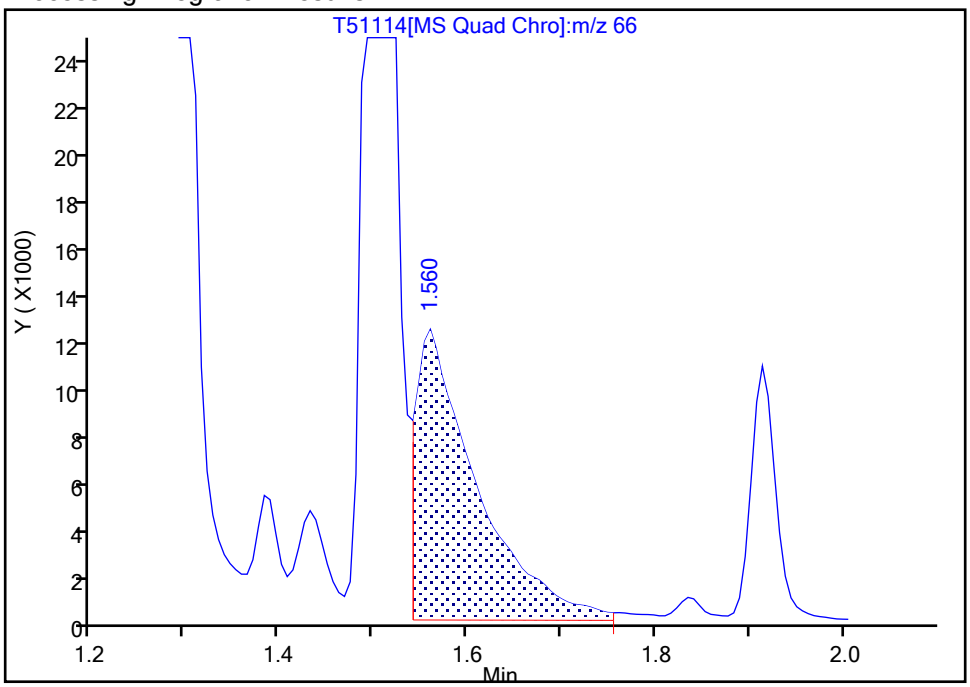
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Injection Date: 04-Jun-2021 04:33:53 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 31 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

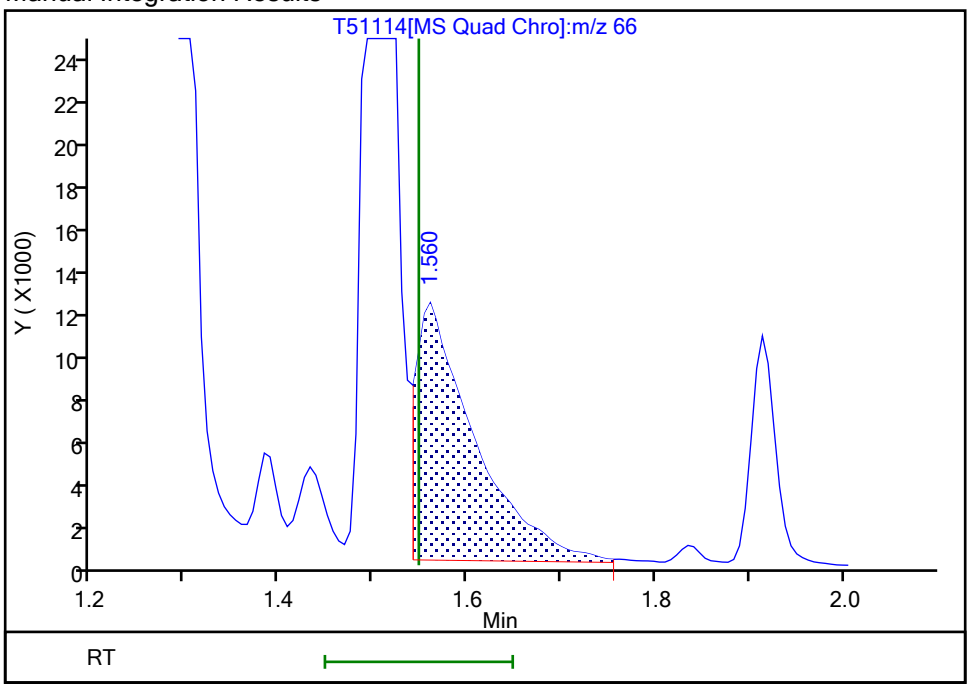
Processing Integration Results

RT: 1.56
Area: 54817
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 1.56
Area: 51881
Amount: 1000.0000
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:25:04
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

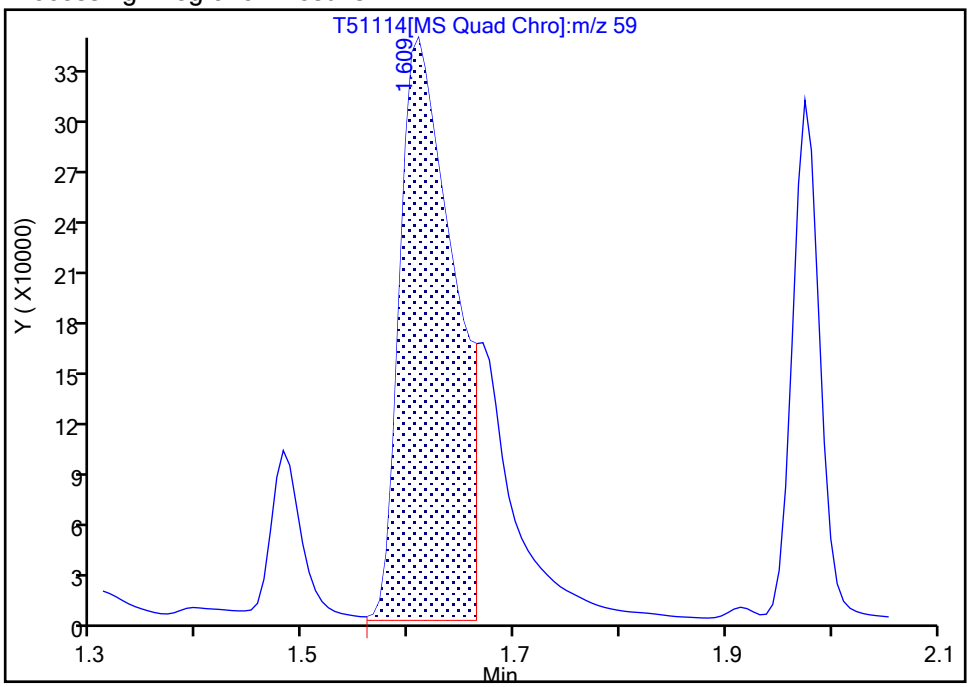
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Injection Date: 04-Jun-2021 04:33:53 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

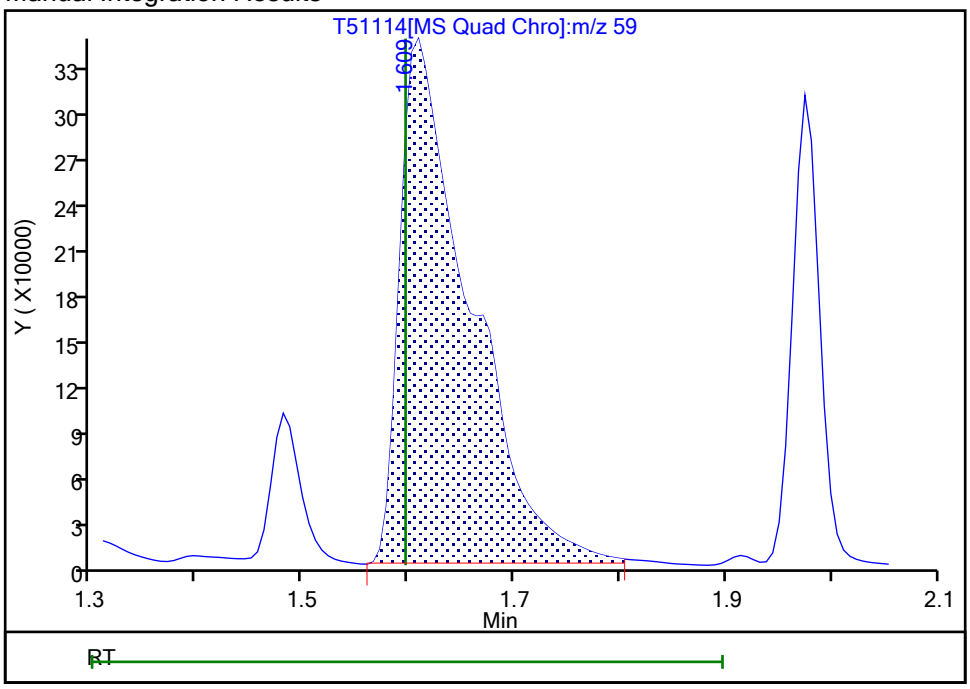
Processing Integration Results

RT: 1.61
Area: 1233653
Amount: 5001.4455
Amount Units: ug/l



Manual Integration Results

RT: 1.61
Area: 1558488
Amount: 4408.2171
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 09:37:08
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

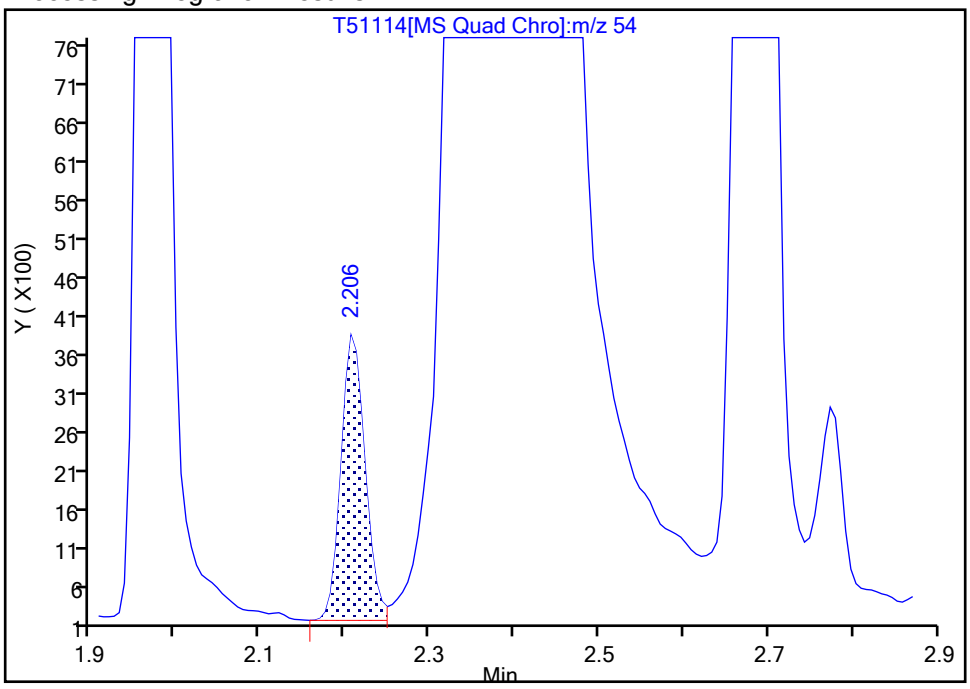
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51114.D
Injection Date: 04-Jun-2021 04:33:53 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

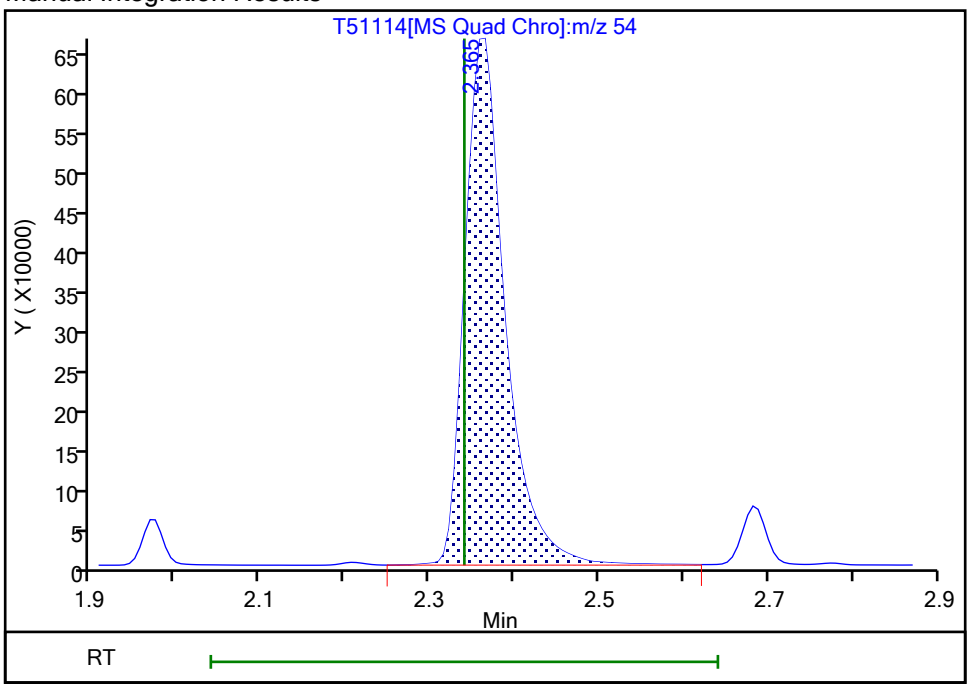
Processing Integration Results

RT: 2.21
Area: 7272
Amount: 13.326293
Amount Units: ug/l



Manual Integration Results

RT: 2.37
Area: 2206003
Amount: 4479.6671
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:25:12
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

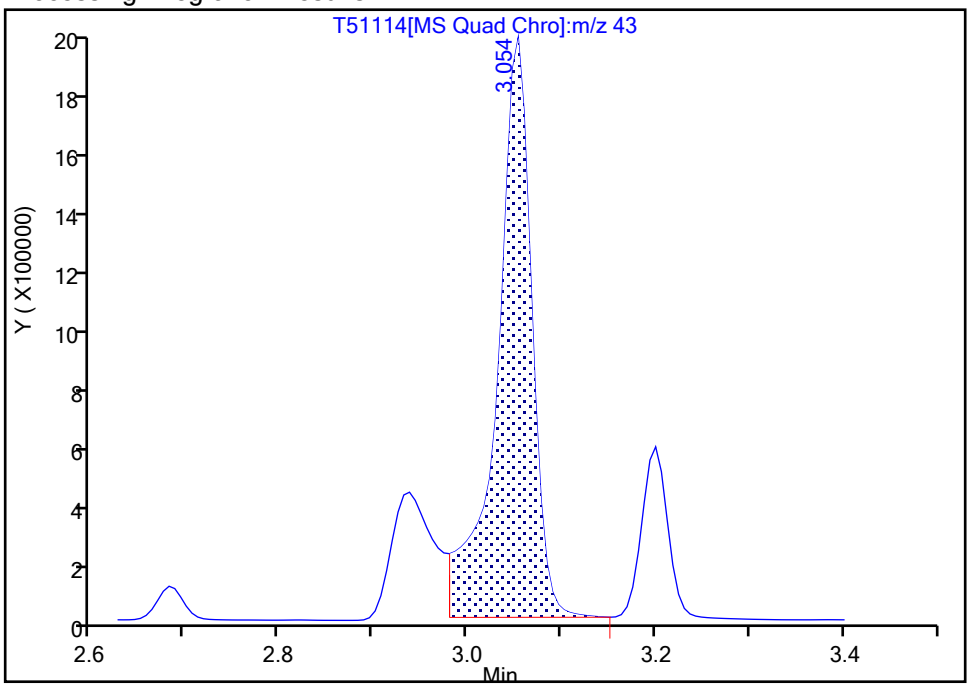
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51114.D		
Injection Date:	04-Jun-2021 04:33:53	Instrument ID:	CVOAMS15
Lims ID:	STD500		
Client ID:			
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

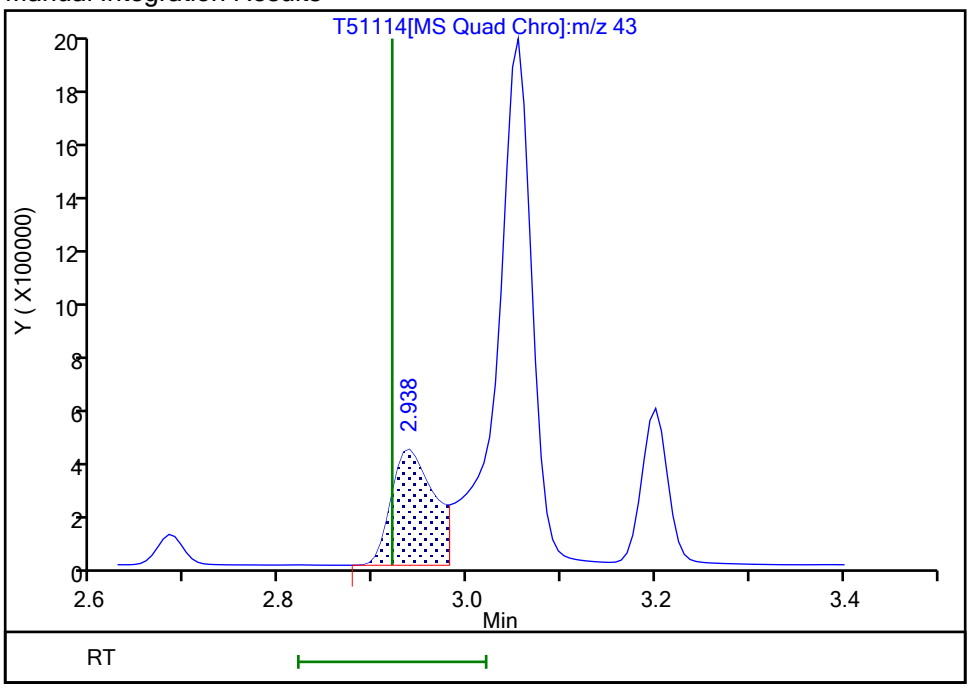
Processing Integration Results

RT: 3.05
Area: 5070711
Amount: 11214
Amount Units: ug/l



Manual Integration Results

RT: 2.94
Area: 1408817
Amount: 13469
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:25:25

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

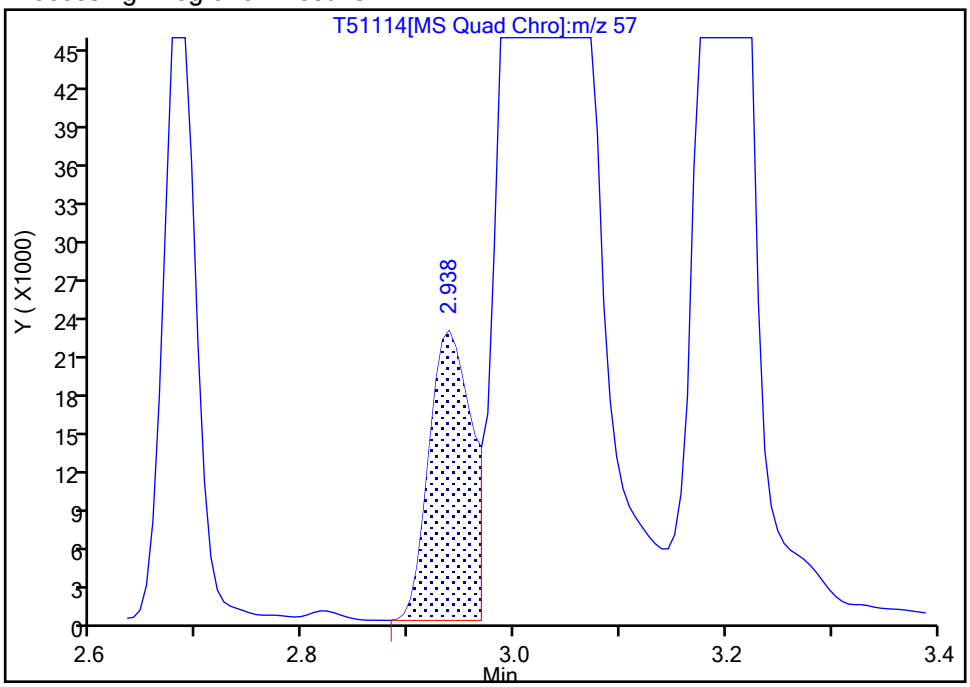
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51114.D
Injection Date: 04-Jun-2021 04:33:53 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

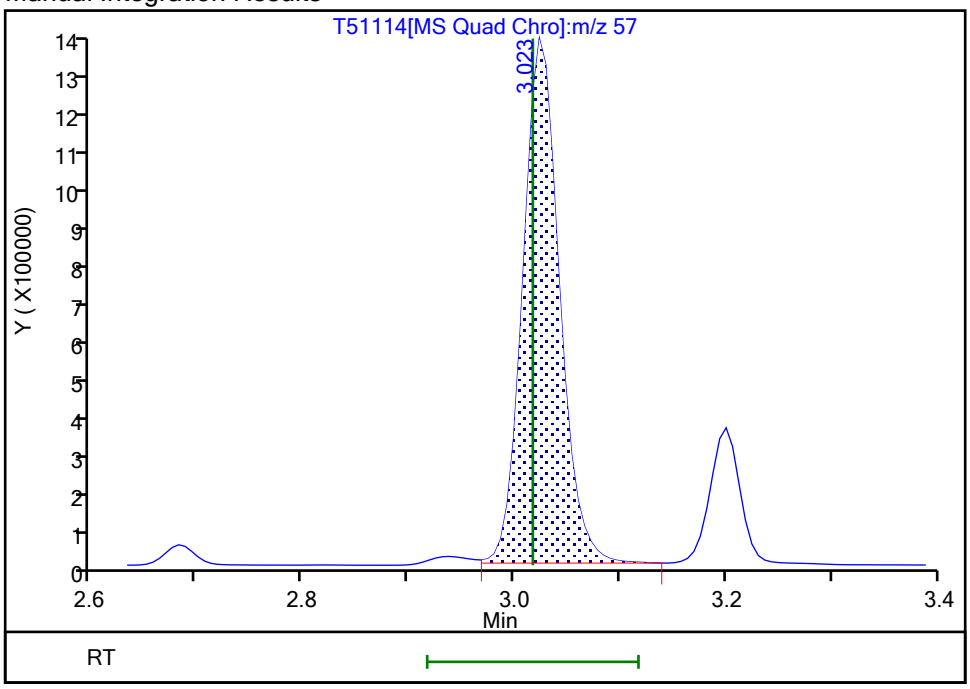
Processing Integration Results

RT: 2.94
Area: 63989
Amount: 22.142666
Amount Units: ug/l



Manual Integration Results

RT: 3.02
Area: 3196779
Amount: 542.8510
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:25:22
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

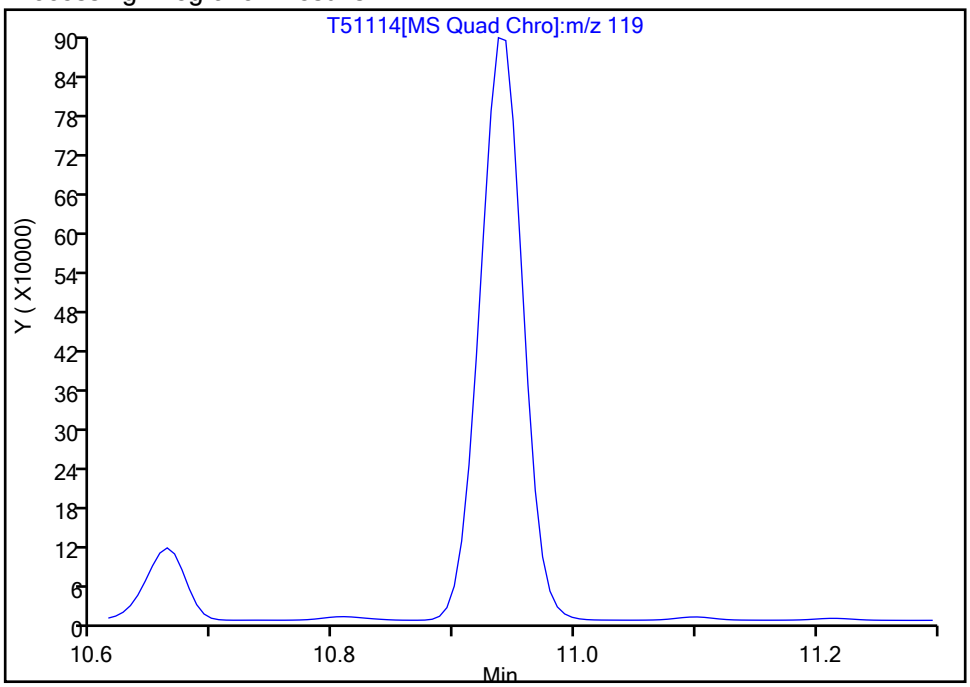
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51114.D
Injection Date: 04-Jun-2021 04:33:53 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

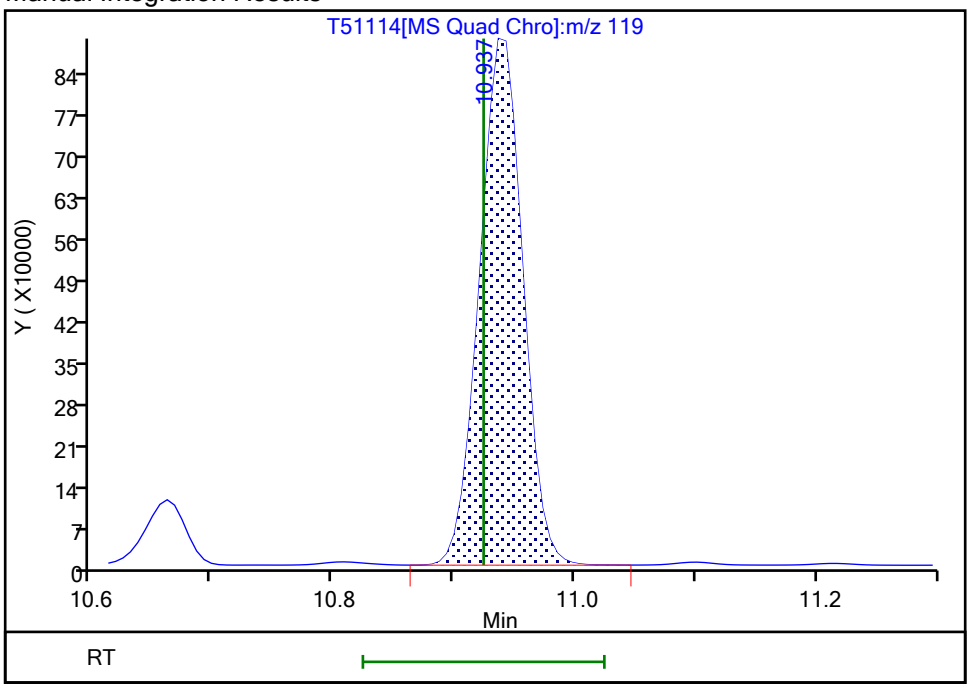
Not Detected
Expected RT: 10.92

Processing Integration Results



Manual Integration Results

RT: 10.94
Area: 2229876
Amount: 491.8744
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 07:25:46
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51123.D
Lims ID: STD05
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 04-Jun-2021 08:25:43 ALS Bottle#: 0 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD05
Misc. Info.: 460-0129706-019
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 20:40:41 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1647

First Level Reviewer: desais Date: 04-Jun-2021 08:46:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	0.640	0.646	-0.006	15	738	0.5000	0.4931	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	39	936	0.5000	0.5160	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	56	2466	0.5000	0.4504	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	36	342	0.5000	0.4988	
6 Chloromethane	50	0.731	0.731	0.000	86	4250	0.5000	0.6524	
7 Vinyl chloride	62	0.768	0.774	-0.006	80	2391	0.5000	0.4798	
8 Butadiene	54	0.786	0.786	0.000	93	2037	0.5000	0.5090	
9 Bromomethane	94	0.902	0.902	0.000	78	1707	0.5000	0.7346	
10 Chloroethane	64	0.944	0.944	0.000	54	1332	0.5000	0.4626	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	82	3267	0.5000	0.4418	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	78	2794	0.5000	0.4424	
13 Pentane	72	1.091	1.091	0.000	91	456	1.00	0.8085	
14 Ethanol	46	1.140	1.146	-0.006	52	253	20.0	15.7	
15 Ethyl ether	59	1.182	1.182	0.000	49	1104	0.5000	0.3991	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	62	1529	0.5000	0.4506	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	75	1108	0.5000	0.3810	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	69	2655	0.5000	0.4774	
19 Acrolein	56	1.237	1.237	0.000	82	1537	2.03	2.15	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	79	1447	0.5000	0.4200	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	58	1402	0.5000	0.4299	
22 Acetone	43	1.310	1.310	0.000	72	2788	2.50	2.98	
23 Iodomethane	142	1.359	1.359	0.000	93	3159	0.5000	0.4835	
25 Isopropyl alcohol	45	1.383	1.389	-0.006	1	983	5.00	5.56	
24 Carbon disulfide	76	1.390	1.389	0.001	98	5692	0.5000	0.4903	
26 Acetonitrile	40	1.457	1.457	0.000	87	1082	5.00	5.09	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	83	1019	0.5000	0.4369	
28 Methyl acetate	43	1.475	1.475	0.000	94	1796	1.00	0.8672	
29 Cyclopentene	67	1.505	1.505	0.000	86	3327	0.5000	0.4029	
30 Methylene Chloride	84	1.524	1.524	0.000	27	1963	0.5000	0.4891	
* 31 TBA-d9 (IS)	66	1.548	1.548	0.000	97	43866	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	1.591	1.597	-0.006	15	1490	5.00	4.98	
33 Acrylonitrile	53	1.658	1.652	0.006	95	4577	5.00	4.22	
34 trans-1,2-Dichloroethene	96	1.676	1.670	0.006	65	1658	0.5000	0.4247	
35 Methyl tert-butyl ether	73	1.676	1.676	0.000	93	3748	0.5000	0.4129	
36 Hexane	57	1.835	1.835	0.000	86	1505	0.5000	0.4558	
37 1,1-Dichloroethane	63	1.908	1.914	-0.006	66	2462	0.5000	0.3896	
38 Vinyl acetate	86	1.956	1.956	0.000	99	500	1.00	0.7287	
40 Isopropyl ether	45	1.969	1.969	0.000	74	4145	0.5000	0.4254	
39 2-Chloro-1,3-butadiene	88	1.969	1.969	0.000	54	1237	0.5000	0.3685	
41 Tert-butyl ethyl ether	59	2.200	2.200	0.000	81	4042	0.5000	0.4276	
* 42 2-Butanone-d5	46	2.255	2.261	-0.006	46	325793	250.0	250.0	
44 2,2-Dichloropropane	97	2.280	2.280	0.000	44	422	0.5000	0.3302	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	24	1697	0.5000	0.3965	
45 2-Butanone (MEK)	43	2.304	2.298	0.006	39	2661	2.50	2.15	
46 Propionitrile	54	2.341	2.341	0.000	40	1832	5.00	4.40	a
47 Ethyl acetate	70	2.353	2.359	-0.006	56	178	1.00	1.04	
48 Methyl acrylate	55	2.377	2.377	0.000	32	1476	0.5000	0.4356	
50 Methacrylonitrile	67	2.444	2.444	0.000	87	5347	5.00	3.96	
49 Chlorobromomethane	128	2.444	2.444	0.000	42	978	0.5000	0.4916	
51 Tetrahydrofuran	72	2.493	2.487	0.006	70	231	1.00	1.00	
52 Chloroform	83	2.511	2.511	0.000	77	2692	0.5000	0.4056	
$ 53 Dibromofluoromethane (Surr)	113	2.627	2.633	-0.006	95	178997	50.0	50.4	
54 1,1,1-Trichloroethane	97	2.639	2.639	0.000	14	2303	0.5000	0.4008	
55 Cyclohexane	84	2.682	2.682	0.000	47	1834	0.5000	0.4156	
56 Carbon tetrachloride	117	2.767	2.767	0.000	69	1790	0.5000	0.3664	
57 1,1-Dichloropropene	75	2.767	2.767	0.000	78	2177	0.5000	0.4128	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	92	177339	50.0	50.4	
59 Isobutyl alcohol	43	2.926	2.920	0.006	9	794	12.5	8.98	
60 Benzene	78	2.926	2.926	0.000	63	6064	0.5000	0.4204	
61 1,2-Dichloroethane	62	2.944	2.944	0.000	50	2386	0.5000	0.5114	
62 Isooctane	57	3.017	3.017	0.000	82	2729	0.5000	0.4507	
63 Isopropyl acetate	61	3.042	3.042	0.000	87	426	0.5000	0.3698	
64 Tert-amyl methyl ether	73	3.048	3.048	0.000	70	3601	0.5000	0.3919	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	651442	50.0	50.0	
66 n-Heptane	43	3.194	3.194	0.000	33	1432	0.5000	0.5566	a
67 Trichloroethene	95	3.499	3.499	0.000	73	1694	0.5000	0.4149	
68 n-Butanol	56	3.548	3.523	0.025	11	269	12.5	3.45	
69 Ethyl acrylate	55	3.663	3.657	0.006	33	2686	0.5000	0.4041	
70 Methylcyclohexane	83	3.670	3.670	0.000	61	1680	0.5000	0.4027	
71 1,2-Dichloropropane	63	3.700	3.700	0.000	61	1321	0.5000	0.3681	
72 Dibromomethane	93	3.810	3.810	0.000	9	1011	0.5000	0.4291	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	19	36688	1000.0	1000.0	M
74 1,4-Dioxane	88	3.865	3.865	0.000	1	804	25.0	20.8	
75 Methyl methacrylate	100	3.883	3.877	0.006	51	540	1.00	0.6542	
76 n-Propyl acetate	43	3.962	3.962	0.000	75	1512	0.5000	0.3607	
77 Dichlorobromomethane	83	3.993	3.993	0.000	70	1864	0.5000	0.3873	
78 2-Nitropropane	41	4.237	4.237	0.000	75	693	1.00	1.08	
80 Epichlorohydrin	57	4.389	4.389	0.000	19	1247	10.0	8.59	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	56	2258	0.5000	0.3957	
82 4-Methyl-2-pentanone (MIBK)	43	4.688	4.688	0.000	84	4711	2.50	1.93	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	606056	50.0	50.2	
84 Toluene	91	4.840	4.840	0.000	63	6912	0.5000	0.4461	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	5.151	5.145	0.006	67	2170	0.5000	0.4202	
86 Ethyl methacrylate	69	5.334	5.334	0.000	42	1390	0.5000	0.3775	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	66	1186	0.5000	0.4502	
88 Tetrachloroethene	166	5.492	5.492	0.000	69	1357	0.5000	0.3746	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	55	2233	0.5000	0.4287	
90 2-Hexanone	43	5.736	5.730	0.006	85	3612	2.50	2.11	
91 Chlorodibromomethane	129	5.822	5.822	0.000	30	1347	0.5000	0.3795	
92 Ethylene Dibromide	107	5.925	5.925	0.000	43	1274	0.5000	0.3832	
93 n-Butyl acetate	43	5.968	5.968	0.000	81	2016	0.5000	0.4858	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	84	477166	50.0	50.0	
95 Chlorobenzene	112	6.620	6.620	0.000	37	3812	0.5000	0.4029	
96 1,1,1,2-Tetrachloroethane	131	6.773	6.767	0.006	59	1377	0.5000	0.4088	
97 Ethylbenzene	106	6.828	6.828	0.000	81	1981	0.5000	0.4080	
98 m-Xylene & p-Xylene	106	7.010	7.010	0.000	98	2048	0.5000	0.3561	
99 o-Xylene	106	7.571	7.571	0.000	75	2204	0.5000	0.3942	
100 Styrene	104	7.608	7.602	0.006	78	3282	0.5000	0.3565	
101 n-Butyl acrylate	73	7.705	7.699	0.006	68	975	0.5000	0.4388	
102 Bromoform	173	7.815	7.809	0.006	39	868	0.5000	0.3864	
103 Amyl acetate (mixed isomers)	43	8.089	8.089	0.000	63	1727	0.5000	0.3733	
104 Isopropylbenzene	105	8.169	8.169	0.000	67	4708	0.5000	0.3556	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	87	173160	50.0	47.9	
106 Bromobenzene	156	8.522	8.522	0.000	82	1352	0.5000	0.3834	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.687	0.000	11	1558	0.5000	0.3980	
108 1,2,3-Trichloropropane	110	8.687	8.687	0.000	30	337	0.5000	0.3175	
109 trans-1,4-Dichloro-2-butene	53	8.784	8.778	0.006	1	302	0.5000	0.3055	
110 N-Propylbenzene	91	8.815	8.815	0.000	81	6086	0.5000	0.3956	
111 2-Chlorotoluene	91	8.870	8.870	0.000	58	4232	0.5000	0.4485	
112 4-Ethyltoluene	105	9.016	9.016	0.000	66	4793	0.5000	0.3991	
113 4-Chlorotoluene	91	9.059	9.059	0.000	51	4725	0.5000	0.4513	
114 1,3,5-Trimethylbenzene	105	9.132	9.132	0.000	65	3903	0.5000	0.4158	
115 Butyl Methacrylate	87	9.449	9.449	0.000	52	1046	0.5000	0.5251	
116 tert-Butylbenzene	119	9.632	9.632	0.000	63	3173	0.5000	0.4044	
117 1,2,4-Trimethylbenzene	105	9.717	9.711	0.006	65	3705	0.5000	0.3904	
118 sec-Butylbenzene	105	9.998	9.998	0.000	71	4707	0.5000	0.4308	
119 1,3-Dichlorobenzene	146	10.071	10.071	0.000	65	2549	0.5000	0.4405	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	95	222089	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.229	10.229	0.000	34	2505	0.5000	0.4159	a
122 4-Isopropyltoluene	119	10.278	10.278	0.000	47	3770	0.5000	0.4272	
123 1,2,3-Trimethylbenzene	105	10.376	10.376	0.000	65	3996	0.5000	0.4160	
124 Benzyl chloride	91	10.498	10.498	0.000	34	2183	0.5000	0.3687	
125 2,3-Dihydroindene	117	10.650	10.650	0.000	61	3944	0.5000	0.4078	
126 1,2-Dichlorobenzene	146	10.809	10.815	-0.007	50	2317	0.5000	0.4275	
127 p-Diethylbenzene	119	10.924	10.924	0.000	57	1604	0.5000	0.3756	a
128 n-Butylbenzene	92	10.961	10.961	0.000	62	1708	0.5000	0.4123	
129 1,2-Dibromo-3-Chloropropane	157	11.961	11.955	0.006	1	234	0.5000	0.3368	
130 1,2,4,5-Tetramethylbenzene	119	12.003	12.003	0.000	51	2868	0.5000	0.4161	
131 1,3,5-Trichlorobenzene	180	12.205	12.205	0.000	34	1085	0.5000	0.4110	
132 1,2,4-Trichlorobenzene	180	12.833	12.833	0.001	33	1169	0.5000	0.5029	
134 Naphthalene	128	13.040	13.040	0.000	84	3157	0.5000	0.4915	
133 Hexachlorobutadiene	225	13.040	13.040	0.000	3	594	0.5000	0.5021	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	21	1107	0.5000	0.5995	
S 136 1,2-Dichloroethene, Total	100				0		1.00	0.8211	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		1.00	0.7503	
S 140 Total BTEX	1				0		2.50	2.02	
S 139 1,3-Dichloropropene, Total	1				0		1.00	0.8159	
S 138 Total 1,2-dichloroethene	1				0			0.8211	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524freon_00037	Amount Added:	5.00	Units: uL	
8260MIX1COMB_00138	Amount Added:	5.00	Units: uL	
GASES Li_00423	Amount Added:	5.00	Units: uL	
ACROLEIN W_00125	Amount Added:	2.00	Units: uL	
14DIOXINTER_00129	Amount Added:	15.00	Units: uL	
VOA6IS/SURR_00047	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 04-Jun-2021 20:40:42 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51123.D

Injection Date: 04-Jun-2021 08:25:43 Instrument ID: CVOAMS15

Lims ID: STD05

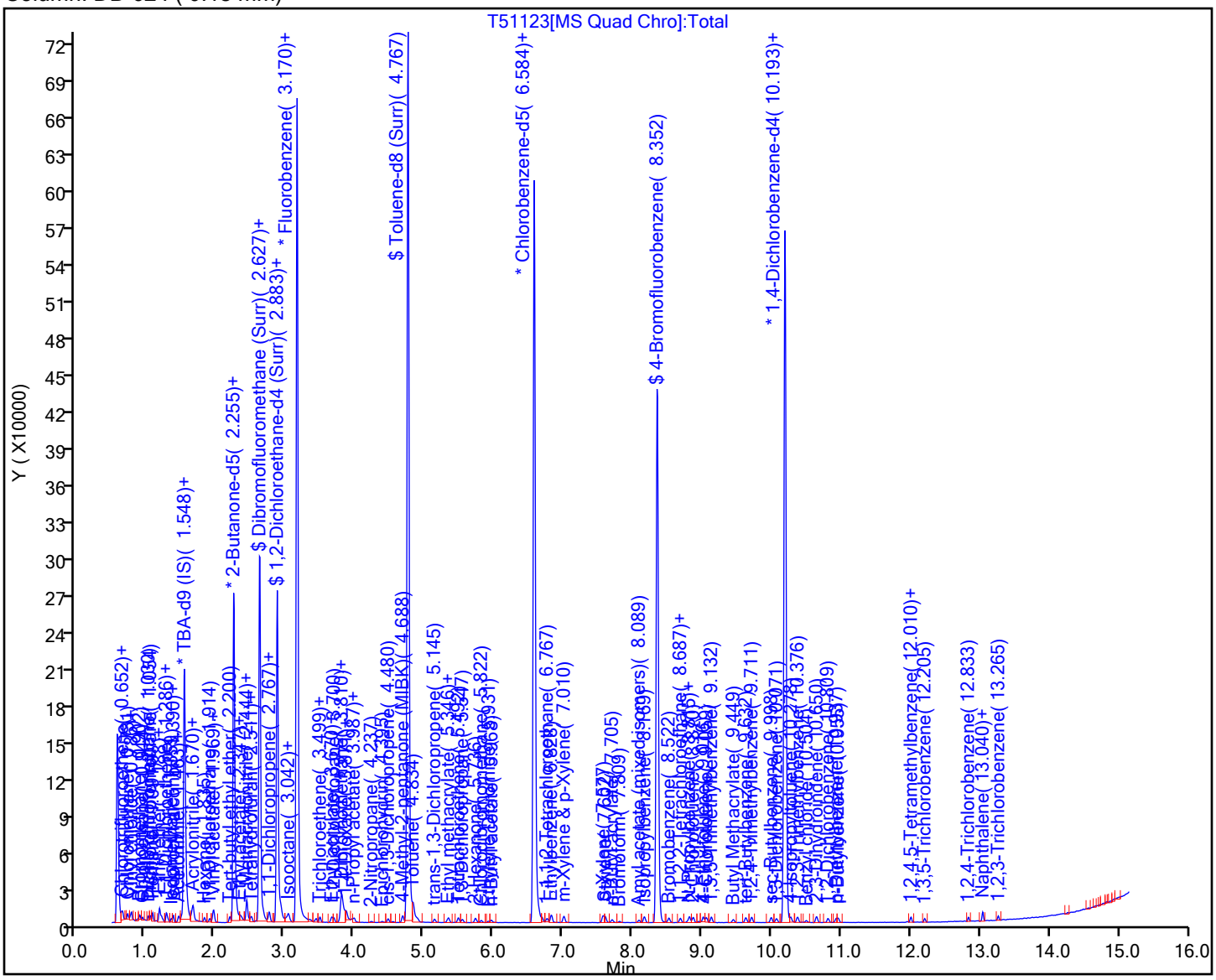
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 19

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

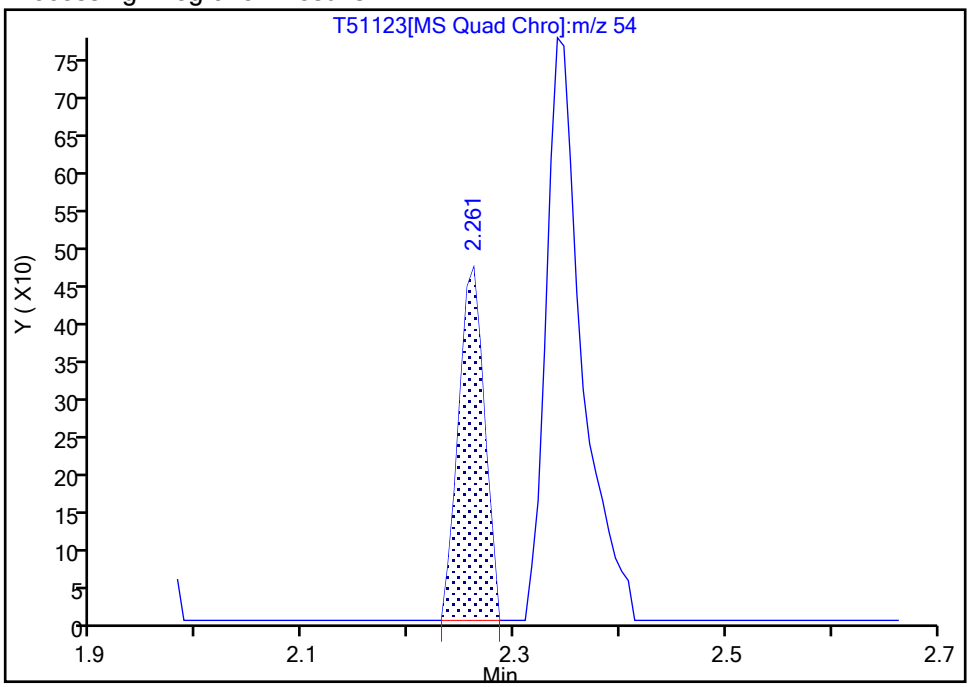
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Injection Date: 04-Jun-2021 08:25:43 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

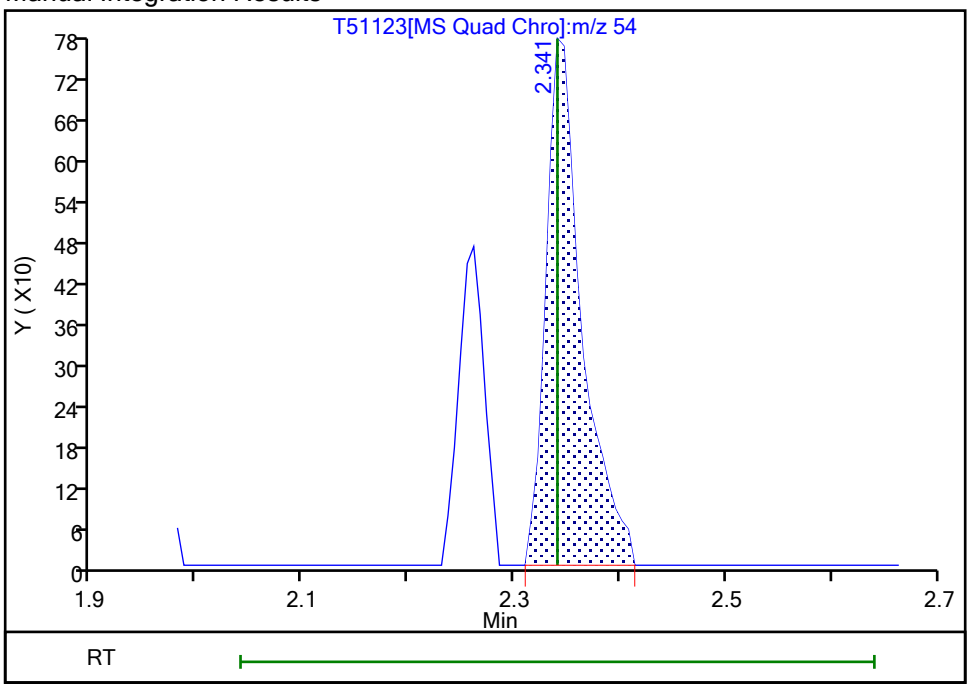
Processing Integration Results

RT: 2.26
Area: 796
Amount: 1.939019
Amount Units: ug/l



Manual Integration Results

RT: 2.34
Area: 1832
Amount: 4.399926
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 08:45:10
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

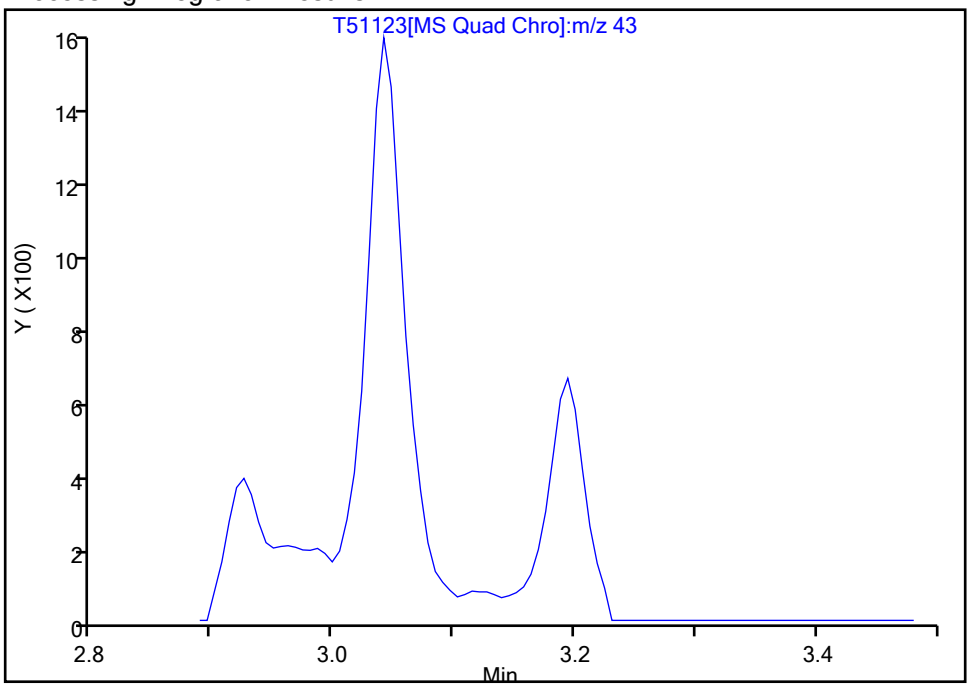
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Injection Date: 04-Jun-2021 08:25:43 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

66 n-Heptane, CAS: 142-82-5

Signal: 1

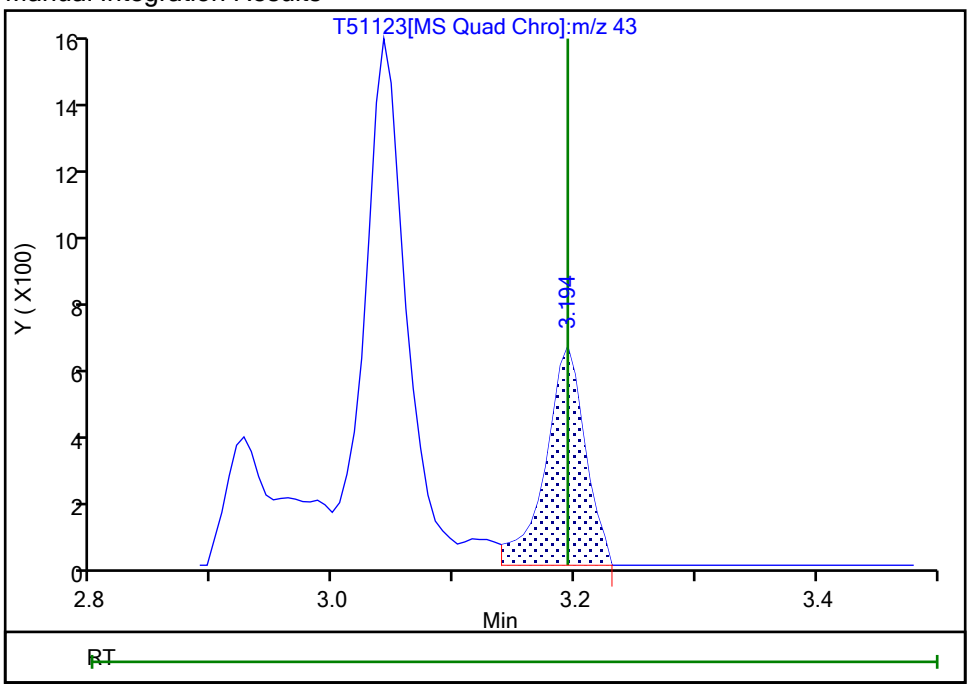
Not Detected
Expected RT: 3.19

Processing Integration Results



Manual Integration Results

RT: 3.19
Area: 1432
Amount: 0.556600
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 08:45:27
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

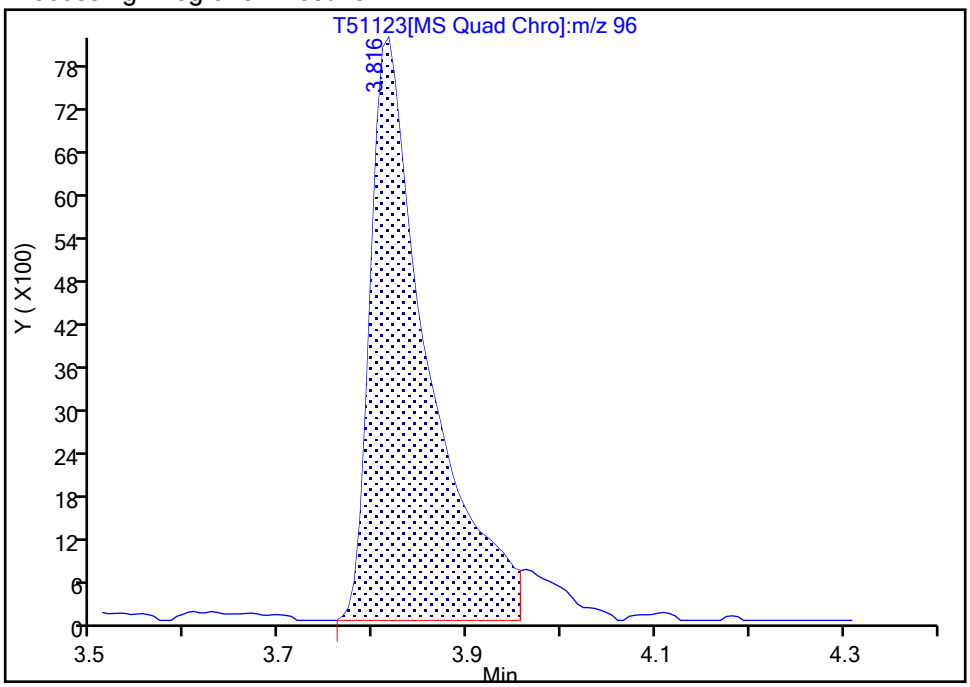
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Injection Date: 04-Jun-2021 08:25:43 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

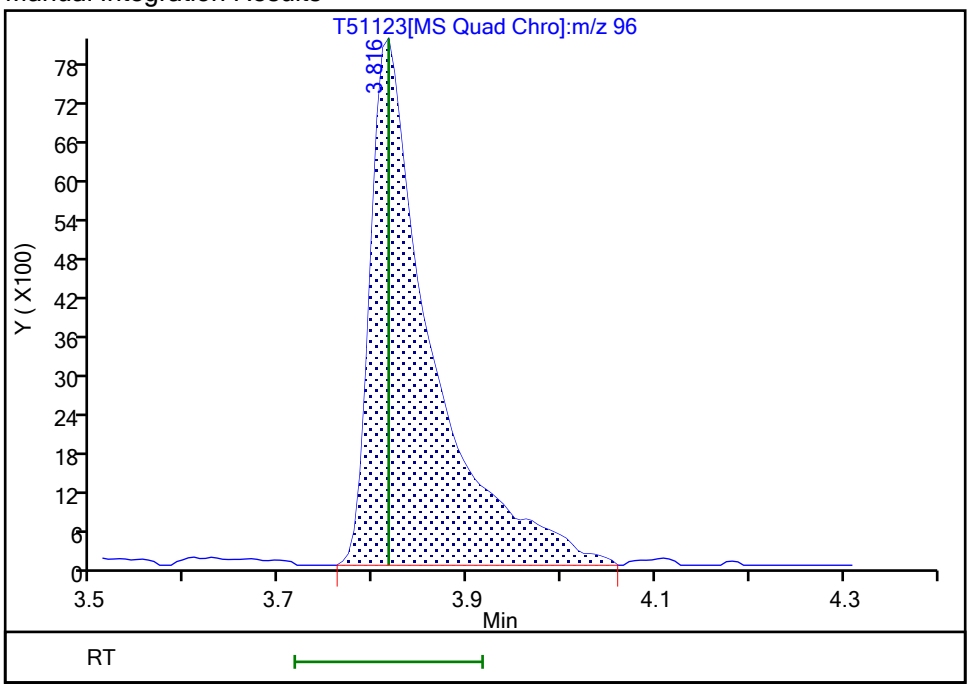
Processing Integration Results

RT: 3.82
Area: 34525
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 3.82
Area: 36688
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 20:23:04
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

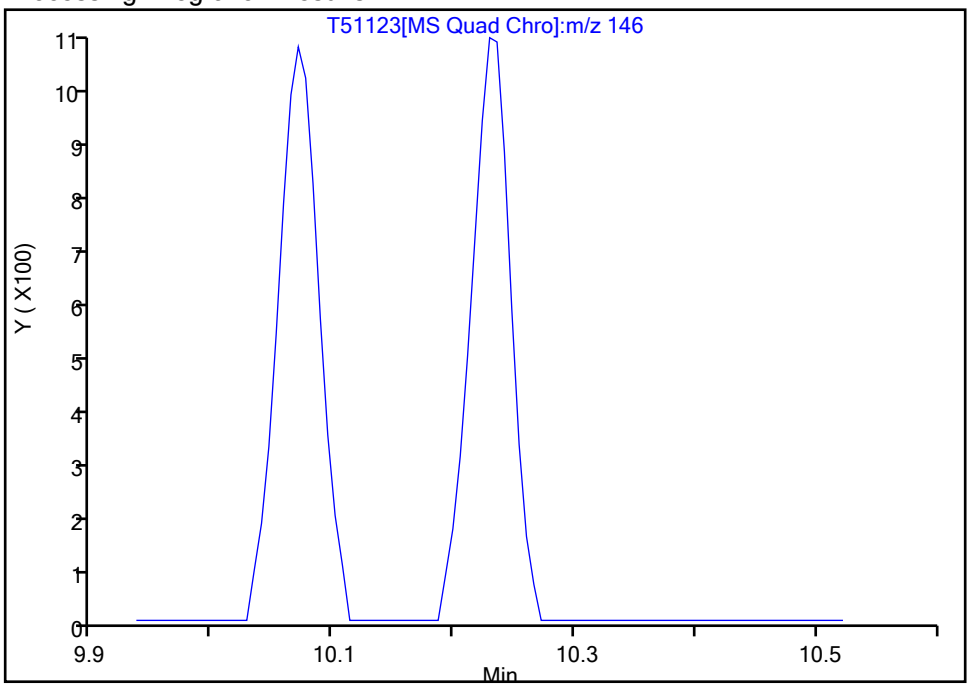
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Injection Date: 04-Jun-2021 08:25:43 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

121 1,4-Dichlorobenzene, CAS: 106-46-7

Signal: 1

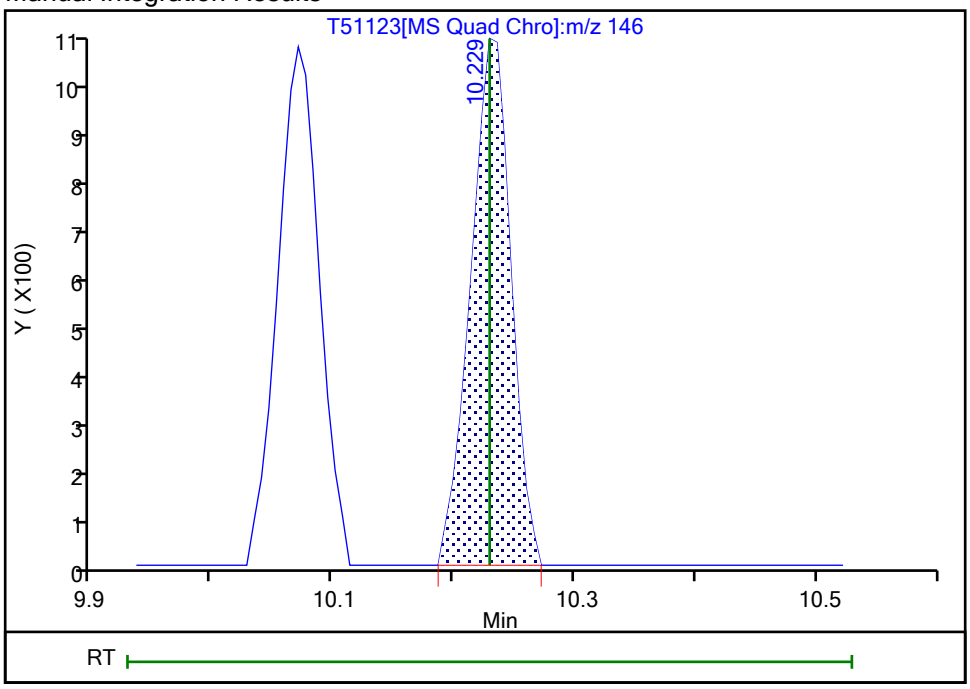
Not Detected
Expected RT: 10.23

Processing Integration Results



Manual Integration Results

RT: 10.23
Area: 2505
Amount: 0.415857
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 08:45:53
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

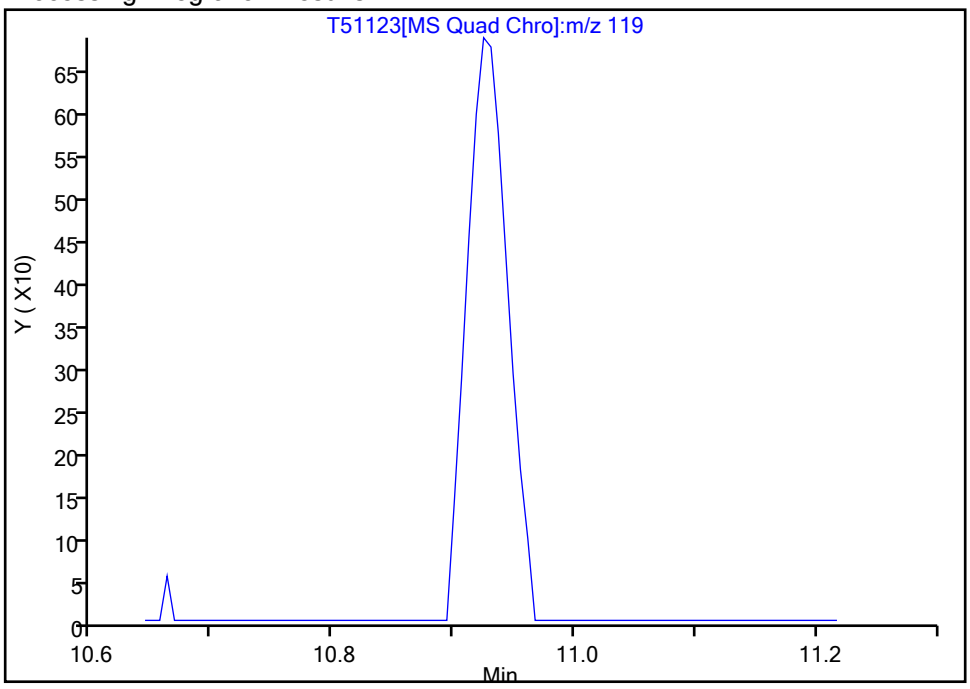
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Injection Date: 04-Jun-2021 08:25:43 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

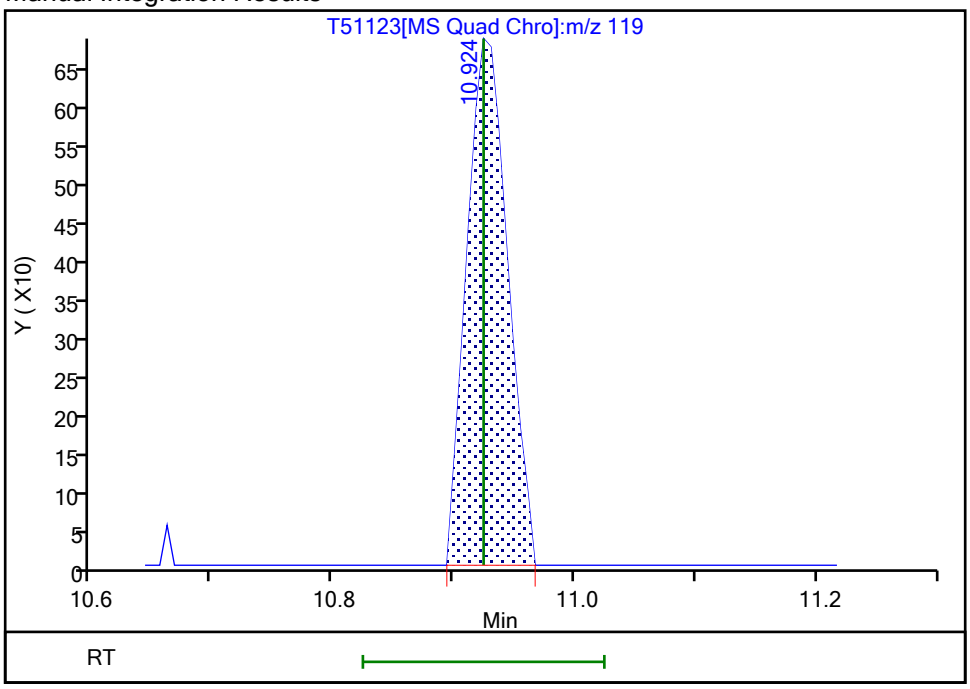
Not Detected
Expected RT: 10.92

Processing Integration Results



Manual Integration Results

RT: 10.92
Area: 1604
Amount: 0.375578
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 08:45:56
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 04-Jun-2021 09:02:35 ALS Bottle#: 0 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0129706-020
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 20:40:48 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1647

First Level Reviewer: desais Date: 04-Jun-2021 09:24:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	0.640	0.646	-0.006	43	1548	1.00	1.03	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	79	1617	1.00	0.8909	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	86	5428	1.00	0.99	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	71	687	1.00	1.00	
6 Chloromethane	50	0.731	0.731	0.000	88	6657	1.00	1.02	
7 Vinyl chloride	62	0.774	0.774	0.000	80	4574	1.00	0.9173	
8 Butadiene	54	0.786	0.786	0.000	94	3992	1.00	1.00	
9 Bromomethane	94	0.902	0.902	0.000	94	2886	1.00	1.21	
10 Chloroethane	64	0.944	0.944	0.000	88	2587	1.00	0.8726	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	89	6809	1.00	0.9202	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	85	5887	1.00	0.9316	
13 Pentane	72	1.091	1.091	0.000	96	1203	2.00	2.13	
14 Ethanol	46	1.146	1.146	0.000	76	733	40.0	47.6	M
15 Ethyl ether	59	1.182	1.182	0.000	57	2533	1.00	0.9152	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	77	3384	1.00	1.00	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	81	2800	1.00	0.9622	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.213	1.219	-0.006	79	5644	1.00	1.01	a
19 Acrolein	56	1.237	1.237	0.000	90	2503	4.06	3.66	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	88	3306	1.00	0.9590	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	73	3379	1.00	1.04	
22 Acetone	43	1.310	1.310	0.000	79	4906	5.00	5.10	
23 Iodomethane	142	1.359	1.359	0.000	93	4913	1.00	1.08	
25 Isopropyl alcohol	45	1.383	1.389	-0.006	24	1872	10.0	11.1	
24 Carbon disulfide	76	1.389	1.389	0.000	99	12876	1.00	1.11	
26 Acetonitrile	40	1.456	1.457	-0.001	83	2063	10.0	9.43	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	86	2353	1.00	1.01	
28 Methyl acetate	43	1.475	1.475	0.000	96	3609	2.00	1.74	
29 Cyclopentene	67	1.505	1.505	0.000	92	8773	1.00	1.06	
30 Methylene Chloride	84	1.524	1.524	0.000	38	4157	1.00	1.04	
* 31 TBA-d9 (IS)	66	1.548	1.548	0.000	98	41973	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	1.591	1.597	-0.006	24	3982	10.0	13.9	
33 Acrylonitrile	53	1.658	1.652	0.006	96	11407	10.0	10.5	
34 trans-1,2-Dichloroethene	96	1.670	1.670	0.000	78	4022	1.00	1.03	
35 Methyl tert-butyl ether	73	1.676	1.676	0.000	95	8850	1.00	0.9743	
36 Hexane	57	1.834	1.835	-0.001	91	3314	1.00	1.00	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	81	6607	1.00	1.04	
38 Vinyl acetate	86	1.956	1.956	0.000	99	1269	2.00	1.80	
40 Isopropyl ether	45	1.969	1.969	0.000	74	9534	1.00	0.9779	
39 2-Chloro-1,3-butadiene	88	1.969	1.969	0.000	66	3201	1.00	0.9530	
41 Tert-butyl ethyl ether	59	2.200	2.200	0.000	88	8822	1.00	0.9327	
* 42 2-Butanone-d5	46	2.255	2.261	-0.006	67	335482	250.0	250.0	
44 2,2-Dichloropropane	97	2.279	2.280	-0.001	48	1344	1.00	1.05	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	33	4501	1.00	1.05	
45 2-Butanone (MEK)	43	2.298	2.298	0.000	52	4879	5.00	3.82	
46 Propionitrile	54	2.340	2.341	-0.001	78	4018	10.0	10.1	a
47 Ethyl acetate	70	2.359	2.359	0.000	94	455	2.00	1.81	
48 Methyl acrylate	55	2.371	2.377	-0.006	63	3210	1.00	0.9467	
50 Methacrylonitrile	67	2.444	2.444	0.000	90	11383	10.0	8.43	
49 Chlorobromomethane	128	2.444	2.444	0.000	48	1954	1.00	0.9815	
51 Tetrahydrofuran	72	2.487	2.487	0.000	68	681	2.00	1.95	
52 Chloroform	83	2.511	2.511	0.000	84	6669	1.00	1.00	
$ 53 Dibromofluoromethane (Surr)	113	2.627	2.633	-0.006	95	178013	50.0	50.1	
54 1,1,1-Trichloroethane	97	2.639	2.639	0.000	29	5302	1.00	0.9221	
55 Cyclohexane	84	2.682	2.682	0.000	88	4595	1.00	1.04	
56 Carbon tetrachloride	117	2.767	2.767	0.000	82	4806	1.00	0.9832	
57 1,1-Dichloropropene	75	2.767	2.767	0.000	86	4982	1.00	0.9441	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	91	179023	50.0	50.8	
59 Isobutyl alcohol	43	2.926	2.920	0.006	16	1734	25.0	20.5	
60 Benzene	78	2.926	2.926	0.000	93	13550	1.00	0.9551	
61 1,2-Dichloroethane	62	2.944	2.944	0.000	55	5132	1.00	1.10	
62 Isooctane	57	3.017	3.017	0.000	89	5684	1.00	0.9382	
63 Isopropyl acetate	61	3.042	3.042	0.000	89	845	1.00	0.7331	
64 Tert-amyl methyl ether	73	3.048	3.048	0.000	75	7571	1.00	0.8235	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	651862	50.0	50.0	
66 n-Heptane	43	3.194	3.194	0.000	34	2636	1.00	1.02	a
67 Trichloroethene	95	3.499	3.499	0.000	85	3845	1.00	0.9411	
68 n-Butanol	56	3.535	3.523	0.012	41	829	25.0	11.1	
69 Ethyl acrylate	55	3.657	3.657	0.000	82	5974	1.00	0.8982	
70 Methylcyclohexane	83	3.669	3.670	-0.001	79	4197	1.00	1.01	
71 1,2-Dichloropropane	63	3.700	3.700	0.000	78	3320	1.00	0.9244	
72 Dibromomethane	93	3.810	3.810	0.000	26	2417	1.00	1.03	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	28	38942	1000.0	1000.0	
74 1,4-Dioxane	88	3.865	3.865	0.000	34	2026	50.0	49.4	
75 Methyl methacrylate	100	3.883	3.877	0.006	79	1465	2.00	1.77	
76 n-Propyl acetate	43	3.962	3.962	0.000	93	3487	1.00	0.8313	
77 Dichlorobromomethane	83	3.986	3.993	-0.007	85	4293	1.00	0.8913	
78 2-Nitropropane	41	4.236	4.237	-0.001	72	1070	2.00	1.66	
79 2-Chloroethyl vinyl ether	106	4.352	4.358	-0.006	15	61	1.00	1.35	
80 Epichlorohydrin	57	4.395	4.389	0.006	80	3202	20.0	21.4	
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	74	5304	1.00	0.9448	
82 4-Methyl-2-pentanone (MIBK)	43	4.688	4.688	0.000	93	10061	5.00	4.01	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	602828	50.0	50.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	4.840	4.840	0.000	89	15870	1.00	1.04	
85 trans-1,3-Dichloropropene	75	5.151	5.145	0.006	77	5147	1.00	1.01	
86 Ethyl methacrylate	69	5.334	5.334	0.000	75	3013	1.00	0.8318	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	81	2436	1.00	0.9400	
88 Tetrachloroethene	166	5.492	5.492	0.000	85	3699	1.00	1.04	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	79	4837	1.00	0.9440	
90 2-Hexanone	43	5.736	5.730	0.006	89	7266	5.00	4.13	
91 Chlorodibromomethane	129	5.821	5.822	-0.001	68	3094	1.00	0.8861	
92 Ethylene Dibromide	107	5.925	5.925	0.000	69	3178	1.00	0.9717	
93 n-Butyl acetate	43	5.968	5.968	0.000	84	3442	1.00	0.8431	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	84	469381	50.0	50.0	
95 Chlorobenzene	112	6.620	6.620	0.000	43	9225	1.00	0.99	
96 1,1,1,2-Tetrachloroethane	131	6.766	6.767	-0.001	75	2904	1.00	0.8764	
97 Ethylbenzene	106	6.827	6.828	-0.001	93	4587	1.00	0.9604	
98 m-Xylene & p-Xylene	106	7.010	7.010	0.000	98	5498	1.00	0.9717	
99 o-Xylene	106	7.571	7.571	0.000	87	5055	1.00	0.9191	
100 Styrene	104	7.608	7.602	0.006	89	8101	1.00	0.8947	
101 n-Butyl acrylate	73	7.705	7.699	0.006	77	1649	1.00	0.7545	
102 Bromoform	173	7.809	7.809	0.000	56	1760	1.00	0.7964	
103 Amyl acetate (mixed isomers)	43	8.089	8.089	0.000	73	3709	1.00	0.8200	
104 Isopropylbenzene	105	8.169	8.169	0.000	83	12494	1.00	0.9593	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	89	176238	50.0	49.6	
106 Bromobenzene	156	8.522	8.522	0.000	91	3369	1.00	0.9771	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.687	0.000	74	3649	1.00	0.9534	
108 1,2,3-Trichloropropane	110	8.687	8.687	0.000	66	897	1.00	0.8642	
109 trans-1,4-Dichloro-2-butene	53	8.784	8.778	0.006	50	936	1.00	0.9684	
110 N-Propylbenzene	91	8.815	8.815	0.000	94	14230	1.00	0.9459	
111 2-Chlorotoluene	91	8.870	8.870	0.000	71	9396	1.00	1.02	
112 4-Ethyltoluene	105	9.016	9.016	0.000	91	11513	1.00	0.9805	
113 4-Chlorotoluene	91	9.059	9.059	0.000	89	8307	1.00	0.8116	
114 1,3,5-Trimethylbenzene	105	9.132	9.132	0.000	82	8564	1.00	0.9331	
115 Butyl Methacrylate	87	9.449	9.449	0.000	70	2536	1.00	0.9042	
116 tert-Butylbenzene	119	9.632	9.632	0.000	80	7482	1.00	0.9752	
117 1,2,4-Trimethylbenzene	105	9.711	9.711	0.000	83	8595	1.00	0.9264	
118 sec-Butylbenzene	105	9.991	9.998	-0.007	87	10464	1.00	0.9795	
119 1,3-Dichlorobenzene	146	10.071	10.071	0.000	89	5398	1.00	0.9542	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	95	217144	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.229	10.229	0.000	40	6359	1.00	1.08	
122 4-Isopropyltoluene	119	10.278	10.278	0.000	73	8209	1.00	0.9513	
123 1,2,3-Trimethylbenzene	105	10.376	10.376	0.000	85	8914	1.00	0.9491	
124 Benzyl chloride	91	10.497	10.498	-0.001	73	5046	1.00	0.8716	
125 2,3-Dihydroindene	117	10.650	10.650	0.000	74	8857	1.00	0.9367	
126 1,2-Dichlorobenzene	146	10.814	10.815	-0.001	82	5170	1.00	0.9755	
127 p-Diethylbenzene	119	10.924	10.924	0.000	77	3923	1.00	0.9395	
128 n-Butylbenzene	92	10.961	10.961	0.000	91	3867	1.00	0.9546	
129 1,2-Dibromo-3-Chloropropane	157	11.955	11.955	-0.001	29	657	1.00	0.9671	
130 1,2,4,5-Tetramethylbenzene	119	12.003	12.003	0.000	85	6387	1.00	0.9478	
131 1,3,5-Trichlorobenzene	180	12.204	12.205	-0.001	67	2500	1.00	0.9685	
132 1,2,4-Trichlorobenzene	180	12.832	12.833	0.000	56	2351	1.00	1.03	
134 Naphthalene	128	13.040	13.040	0.000	92	6574	1.00	1.05	
133 Hexachlorobutadiene	225	13.040	13.040	0.000	19	917	1.00	0.9626	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	65	2170	1.00	1.20	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		2.00	2.08	
S 137 Xylenes, Total	100				0		2.00	1.89	
S 140 Total BTEX	1				0		5.00	4.85	
S 139 1,3-Dichloropropene, Total	1				0		2.00	1.96	
S 138 Total 1,2-dichloroethene	1				0			2.08	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

14DIOXINTER_00129	Amount Added:	30.00	Units: uL	
524freon_00037	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00138	Amount Added:	10.00	Units: uL	
GASES Li_00423	Amount Added:	10.00	Units: uL	
ACROLEIN W_00125	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00047	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 04-Jun-2021 20:40:49 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Injection Date: 04-Jun-2021 09:02:35 Instrument ID: CVOAMS15

Lims ID: STD1

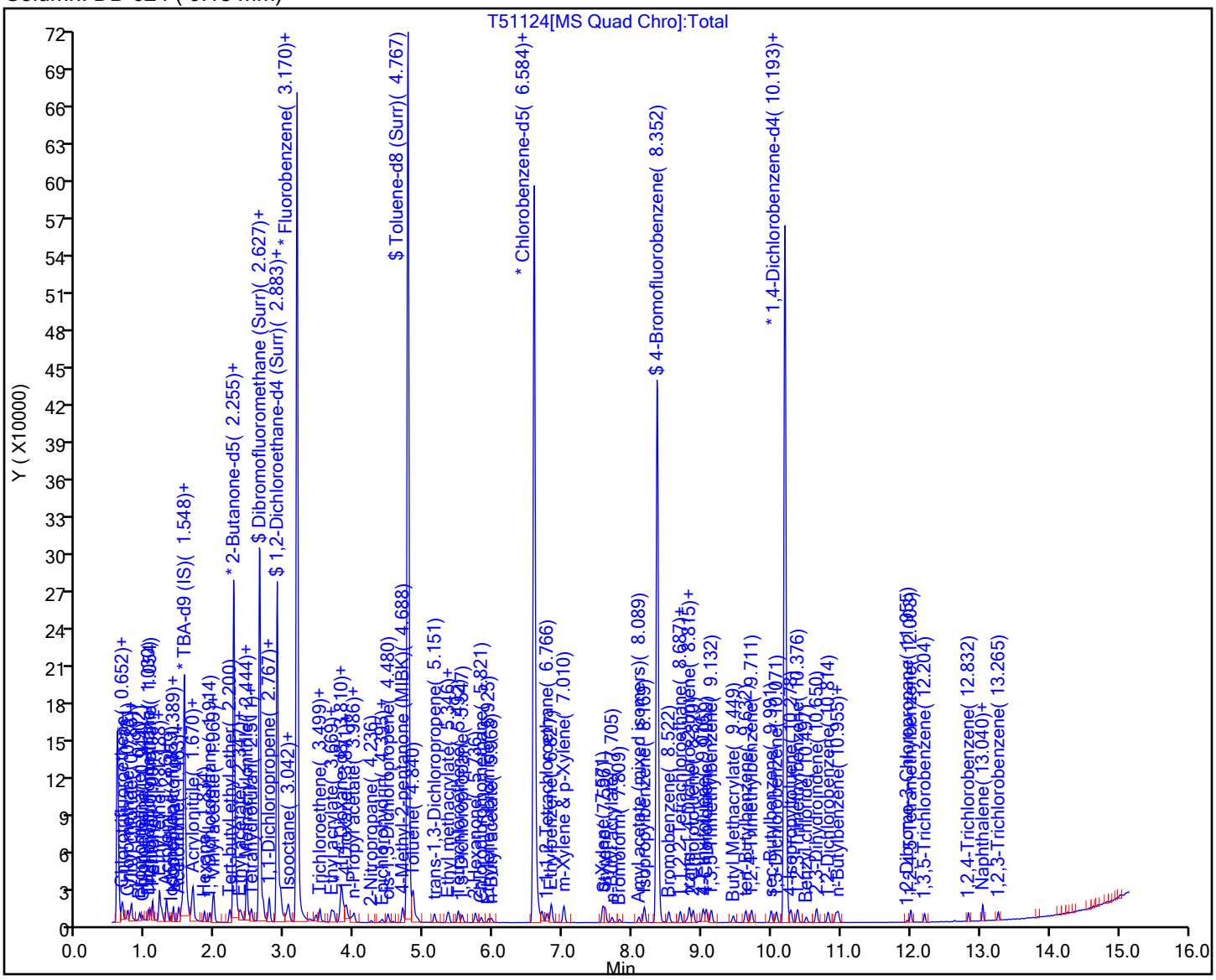
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 20

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

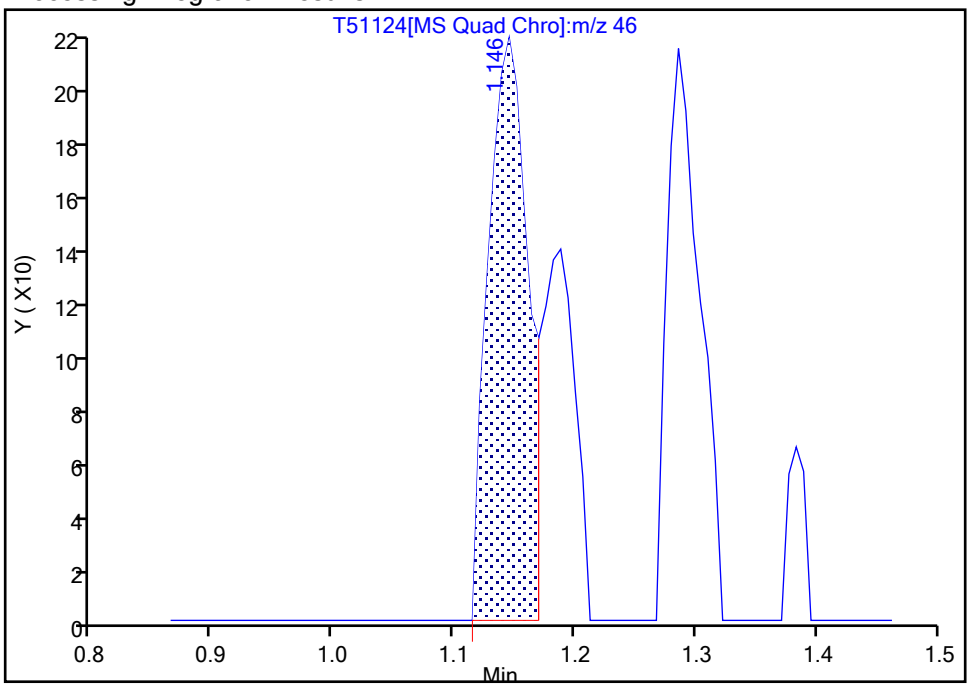
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Injection Date: 04-Jun-2021 09:02:35 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

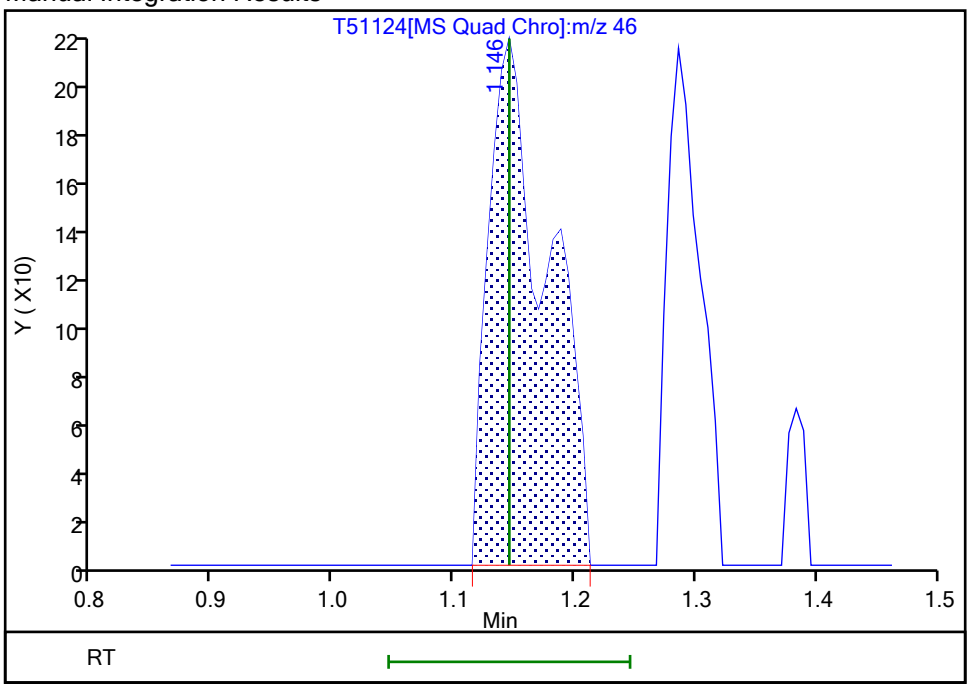
Processing Integration Results

RT: 1.15
Area: 498
Amount: 33.138825
Amount Units: ug/l



Manual Integration Results

RT: 1.15
Area: 733
Amount: 47.552165
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 09:22:40
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

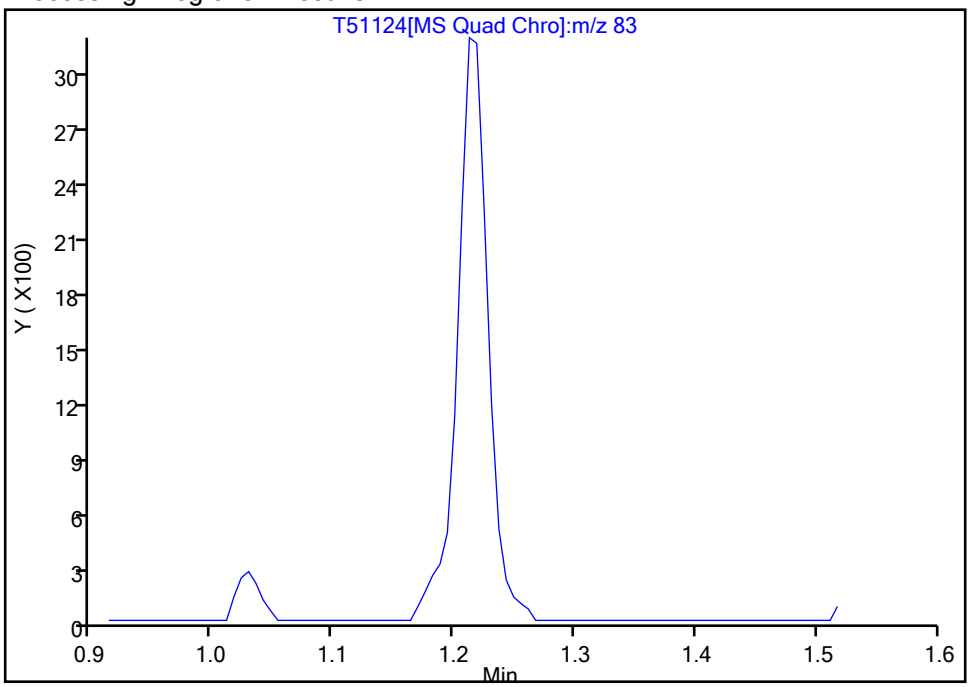
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Injection Date: 04-Jun-2021 09:02:35 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

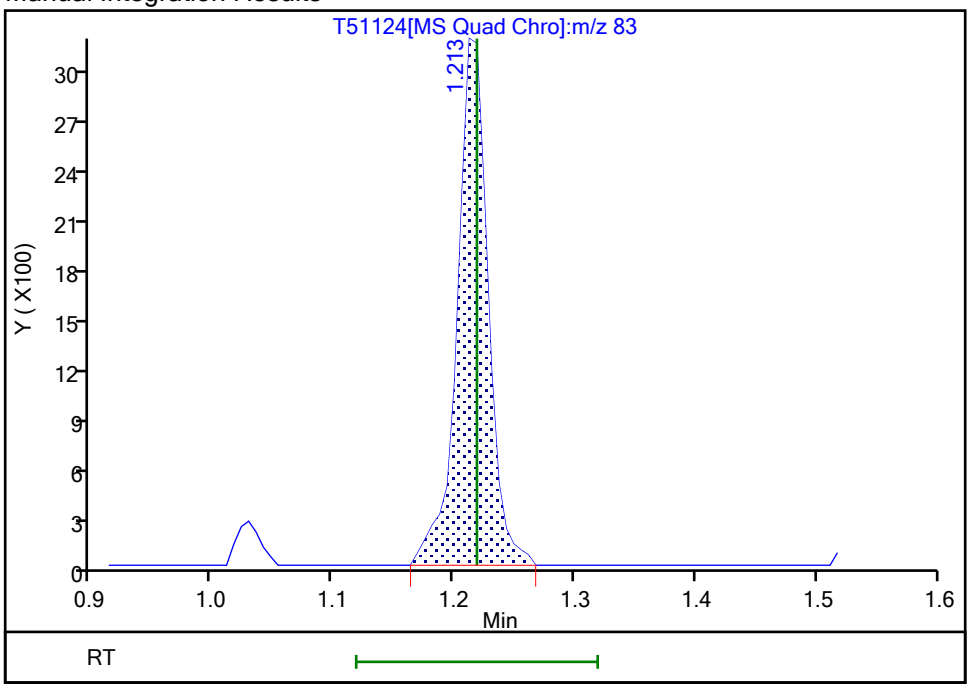
Not Detected
Expected RT: 1.22

Processing Integration Results



Manual Integration Results

RT: 1.21
Area: 5644
Amount: 1.014276
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 09:22:44
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

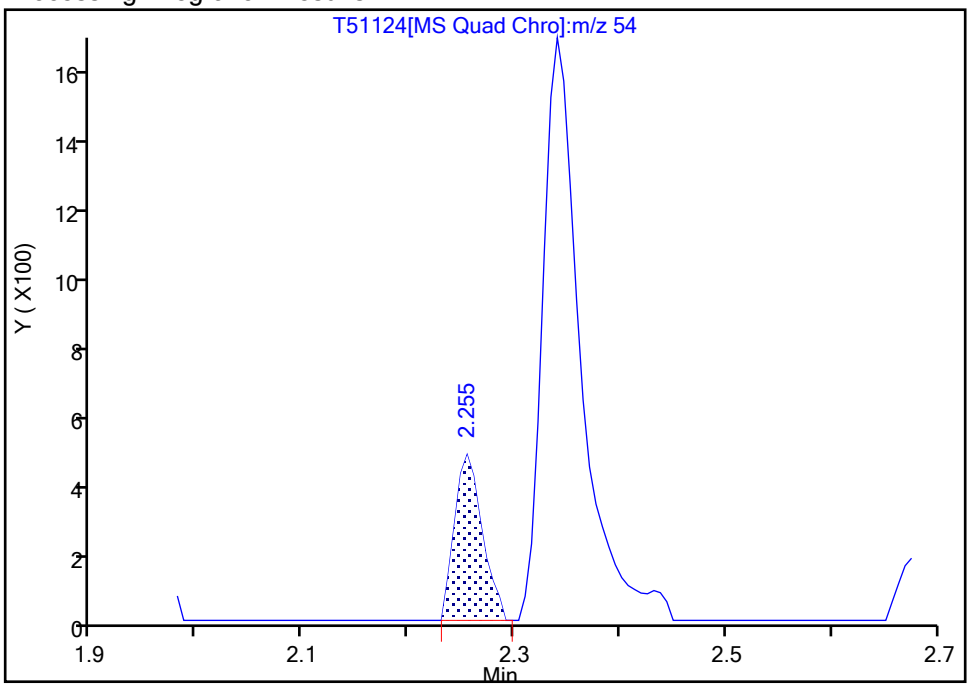
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Injection Date: 04-Jun-2021 09:02:35 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

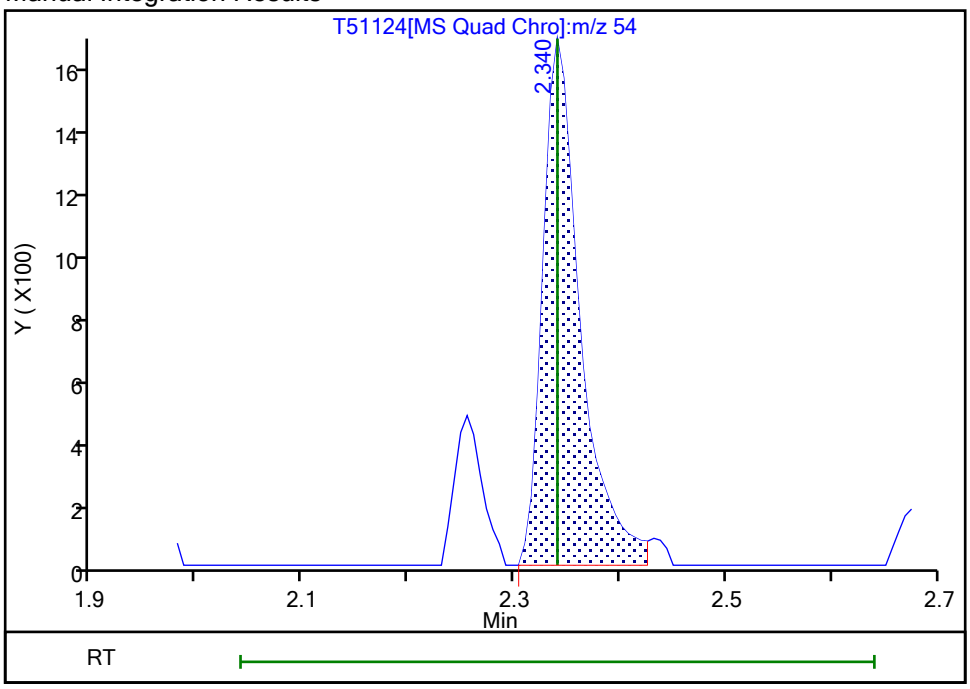
Processing Integration Results

RT: 2.26
Area: 837
Amount: 2.130937
Amount Units: ug/l



Manual Integration Results

RT: 2.34
Area: 4018
Amount: 10.085279
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 09:22:58
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

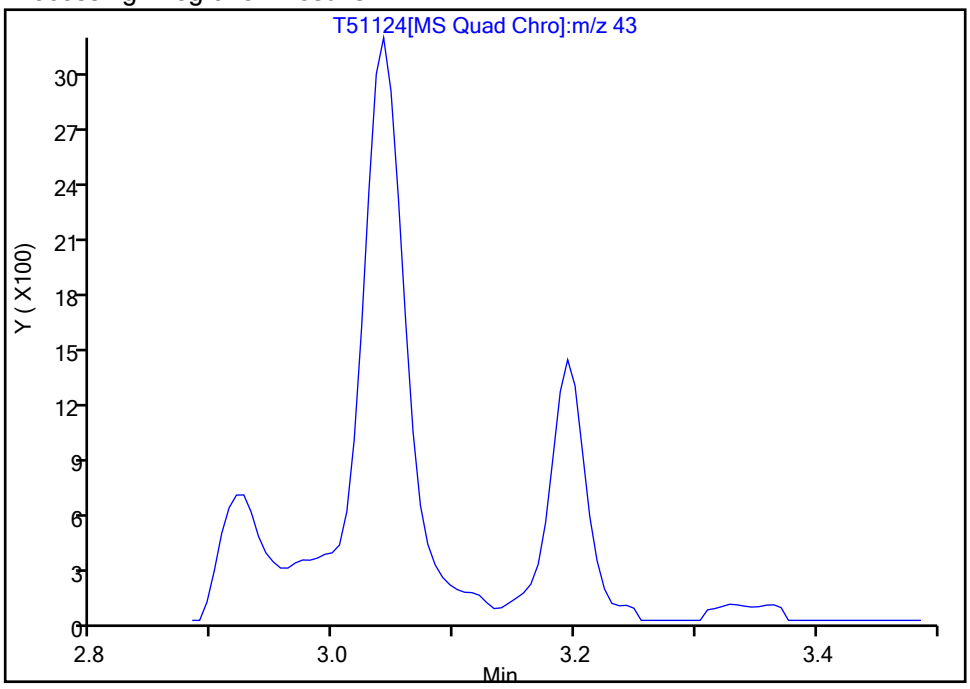
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Injection Date: 04-Jun-2021 09:02:35 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

66 n-Heptane, CAS: 142-82-5

Signal: 1

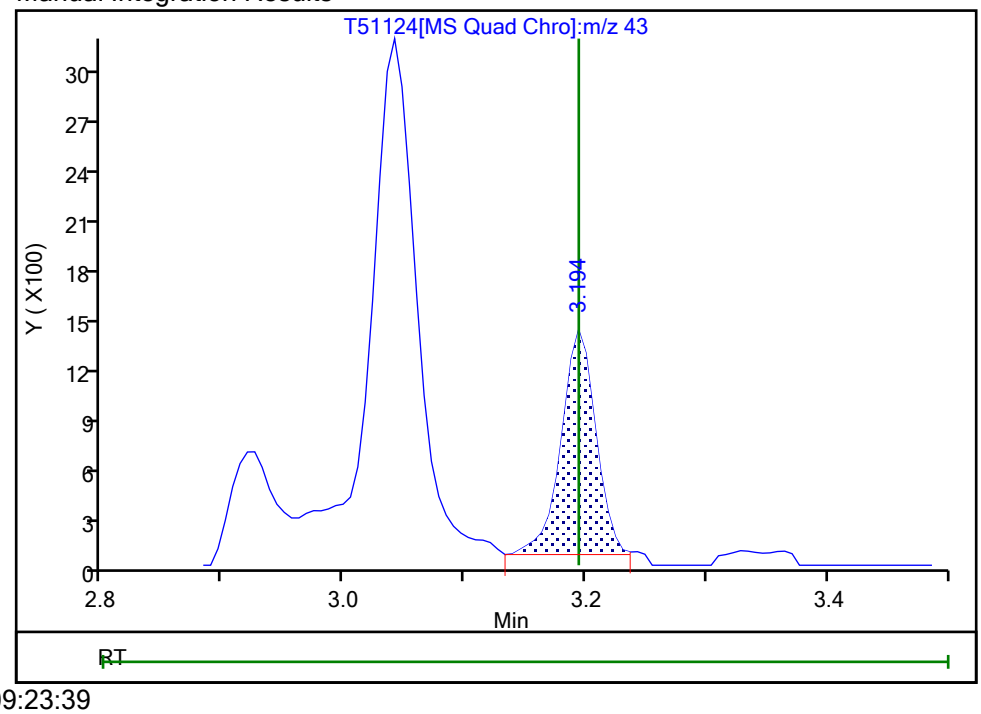
Not Detected
Expected RT: 3.19

Processing Integration Results



Manual Integration Results

RT: 3.19
Area: 2636
Amount: 1.023919
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 09:23:39
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Calibration / Chlorotrifluoroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

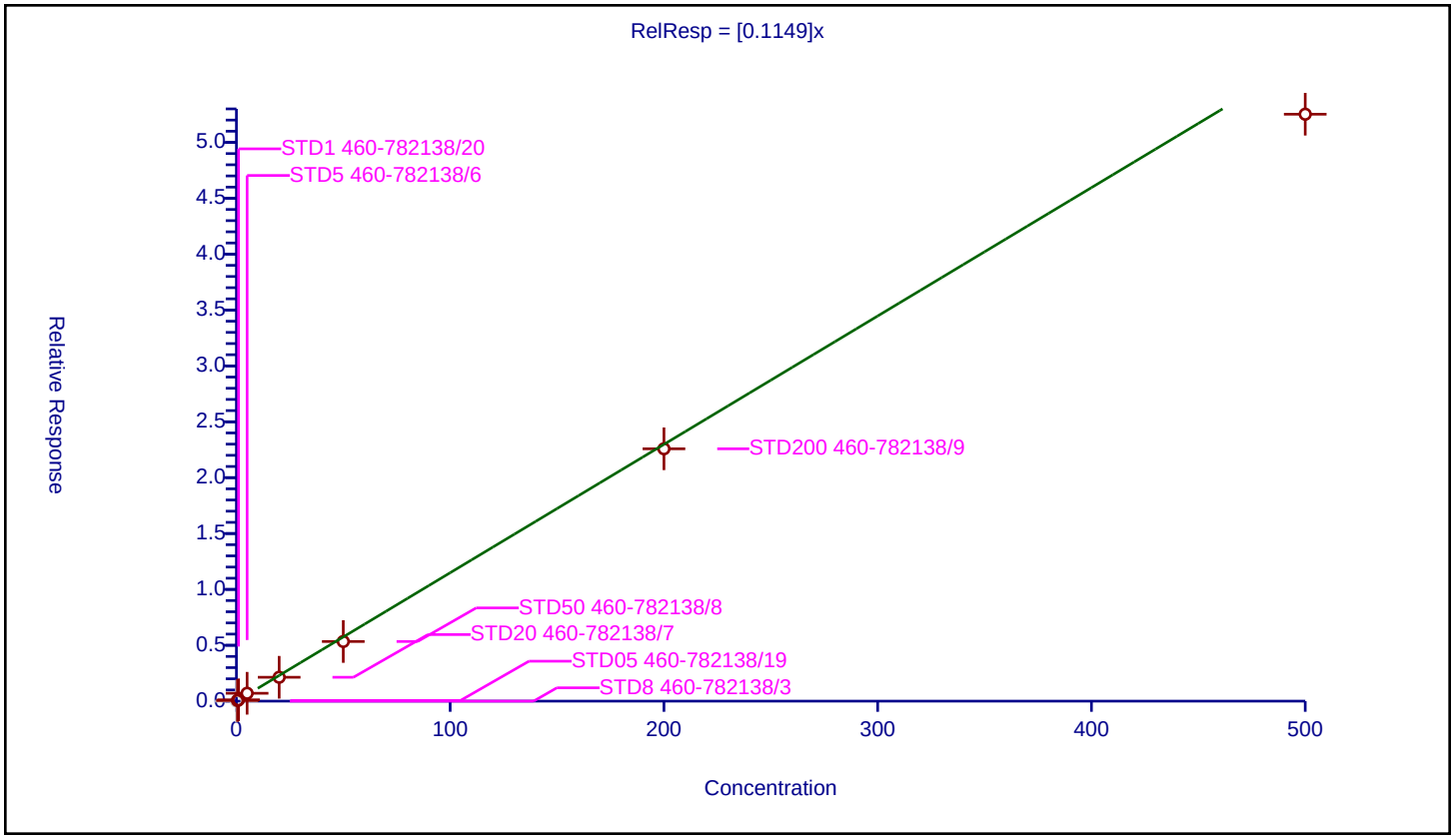
Curve Coefficients

Intercept:	0
Slope:	0.1149

Error Coefficients

Standard Error:	296000
Relative Standard Error:	10.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.056644	50.0	651442.0	0.113287	Y
3	STD1 460-782138/20	1.0	0.118737	50.0	651862.0	0.118737	Y
4	STD5 460-782138/6	5.0	0.703156	50.0	612524.0	0.140631	Y
5	STD20 460-782138/7	20.0	2.136553	50.0	598066.0	0.106828	Y
6	STD50 460-782138/8	50.0	5.33735	50.0	589047.0	0.106747	Y
7	STD200 460-782138/9	200.0	22.581281	50.0	613579.0	0.112906	Y
8	STD500 460-782138/10	500.0	52.523757	50.0	633599.0	0.105048	Y



Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

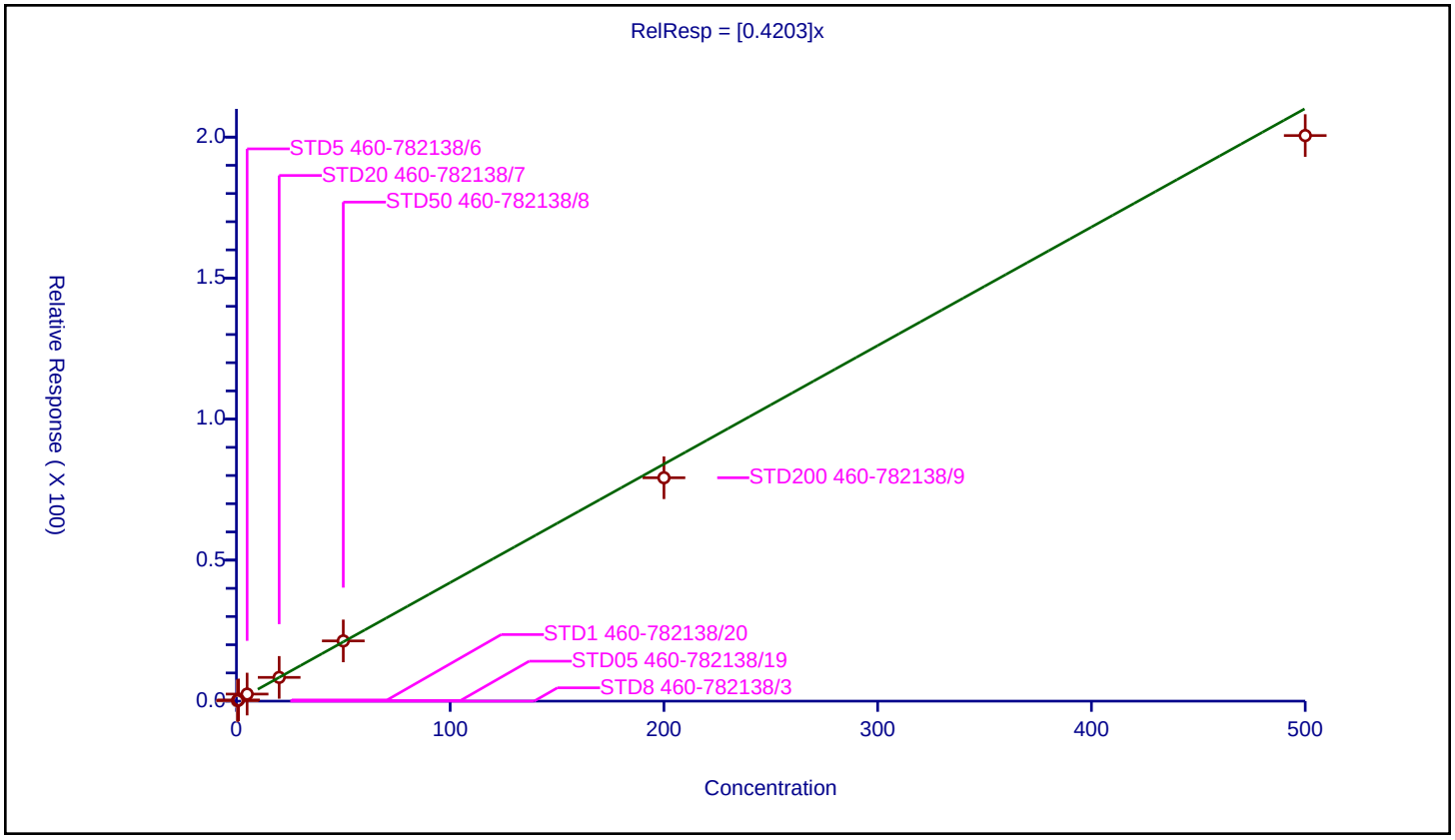
Curve Coefficients

Intercept:	0
Slope:	0.4203

Error Coefficients

Standard Error:	1120000
Relative Standard Error:	9.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.25	0.0	50.0	622737.0	0.0	N
2	STD05 460-782138/19	0.5	0.189272	50.0	651442.0	0.378545	Y
3	STD1 460-782138/20	1.0	0.416346	50.0	651862.0	0.416346	Y
4	STD5 460-782138/6	5.0	2.509289	50.0	612524.0	0.501858	Y
5	STD20 460-782138/7	20.0	8.416128	50.0	598066.0	0.420806	Y
6	STD50 460-782138/8	50.0	21.356275	50.0	589047.0	0.427126	Y
7	STD200 460-782138/9	200.0	79.207241	50.0	613579.0	0.396036	Y
8	STD500 460-782138/10	500.0	200.544035	50.0	633599.0	0.401088	Y



Calibration / Chlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

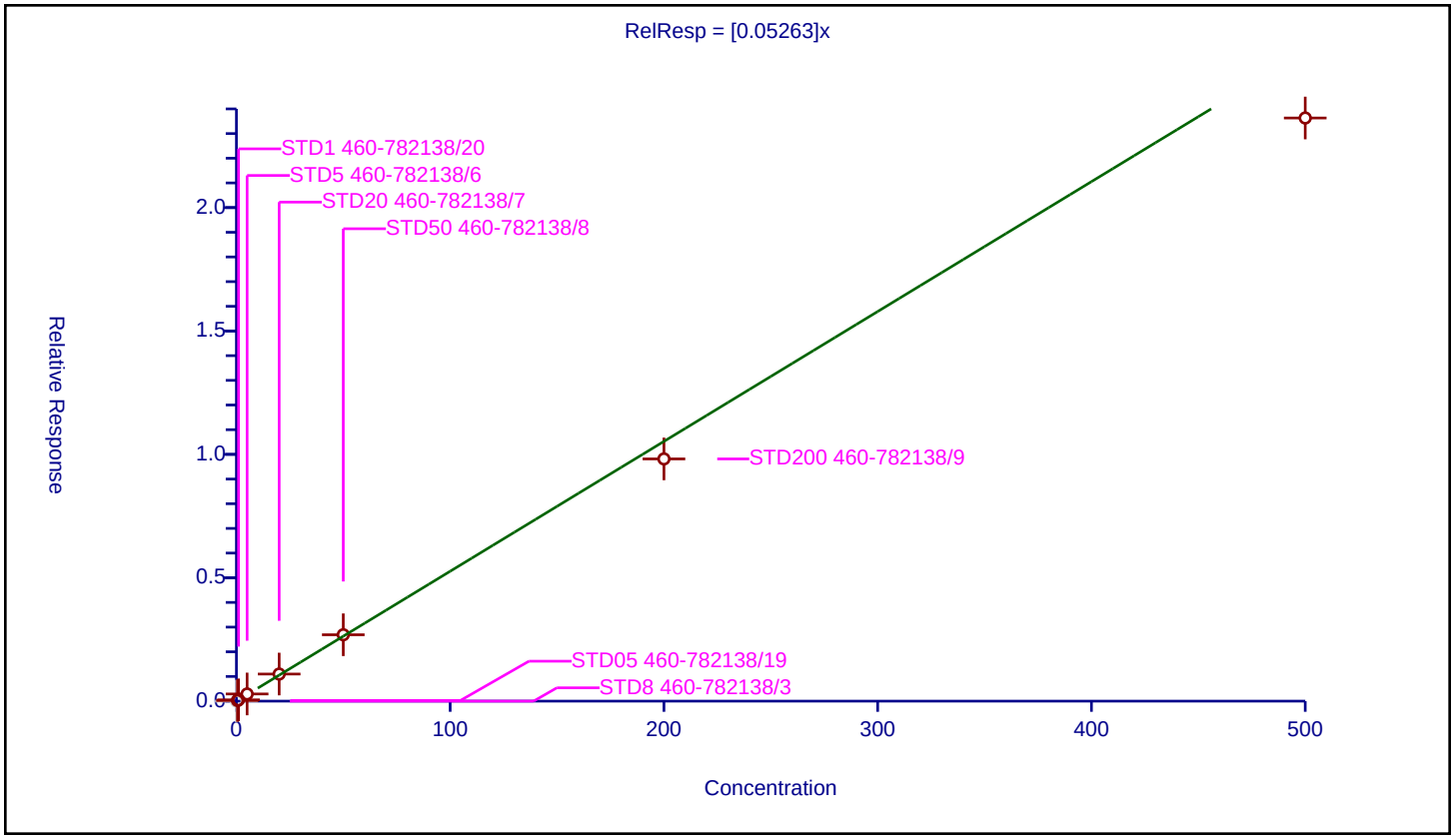
Curve Coefficients

Intercept:	0
Slope:	0.05263

Error Coefficients

Standard Error:	133000
Relative Standard Error:	6.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.026249	50.0	651442.0	0.052499	Y
3	STD1 460-782138/20	1.0	0.052695	50.0	651862.0	0.052695	Y
4	STD5 460-782138/6	5.0	0.290764	50.0	612524.0	0.058153	Y
5	STD20 460-782138/7	20.0	1.098541	50.0	598066.0	0.054927	Y
6	STD50 460-782138/8	50.0	2.689684	50.0	589047.0	0.053794	Y
7	STD200 460-782138/9	200.0	9.816095	50.0	613579.0	0.04908	Y
8	STD500 460-782138/10	500.0	23.631114	50.0	633599.0	0.047262	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

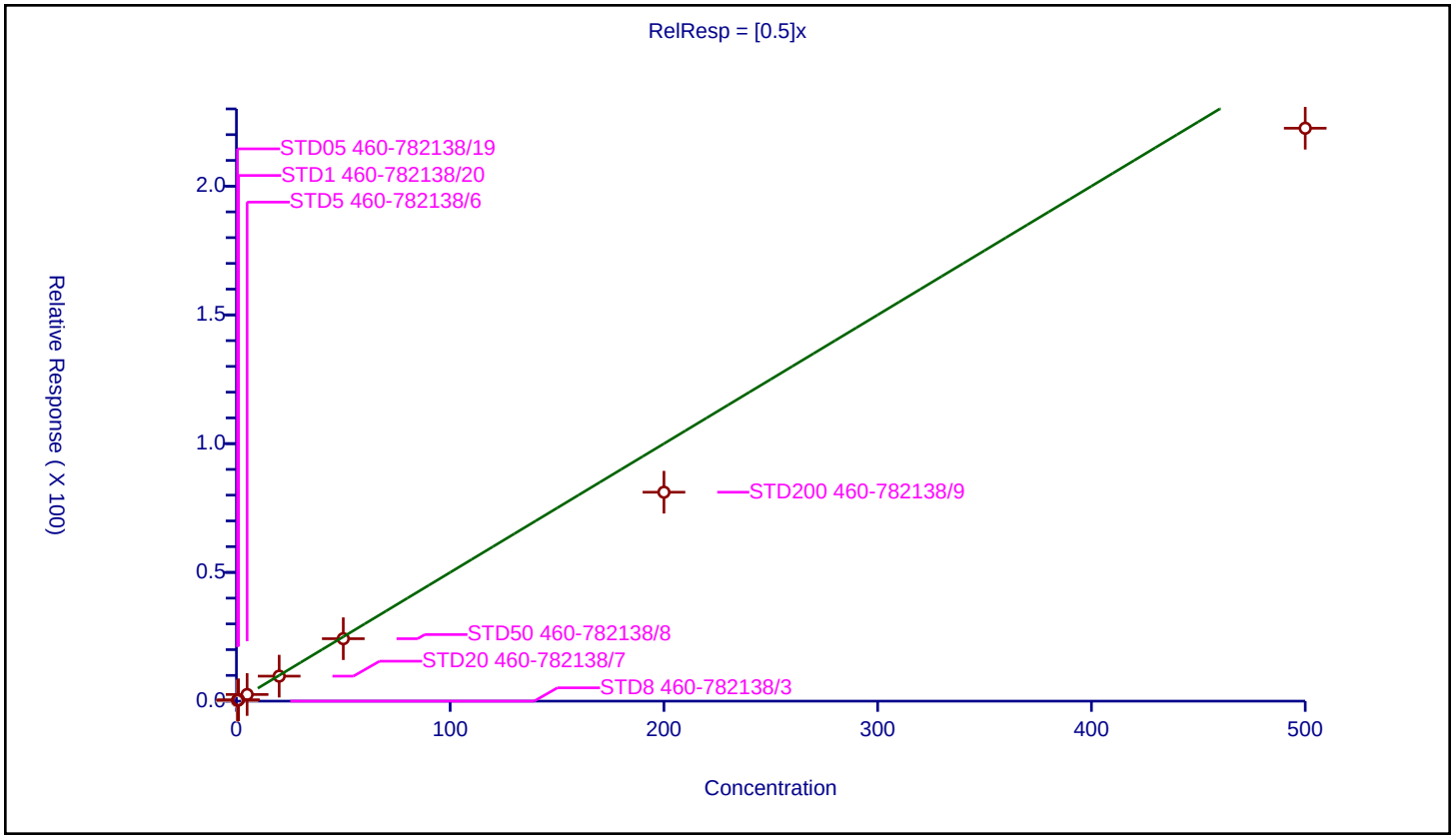
Curve Coefficients

Intercept:	0
Slope:	0.5

Error Coefficients

Standard Error:	1230000
Relative Standard Error:	15.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.965

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.25	0.0	50.0	622737.0	0.0	N
2	STD05 460-782138/19	0.5	0.326199	50.0	651442.0	0.652399	Y
3	STD1 460-782138/20	1.0	0.510614	50.0	651862.0	0.510614	Y
4	STD5 460-782138/6	5.0	2.579654	50.0	612524.0	0.515931	Y
5	STD20 460-782138/7	20.0	9.704949	50.0	598066.0	0.485247	Y
6	STD50 460-782138/8	50.0	24.254856	50.0	589047.0	0.485097	Y
7	STD200 460-782138/9	200.0	81.141222	50.0	613579.0	0.405706	Y
8	STD500 460-782138/10	500.0	222.49175	50.0	633599.0	0.444983	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

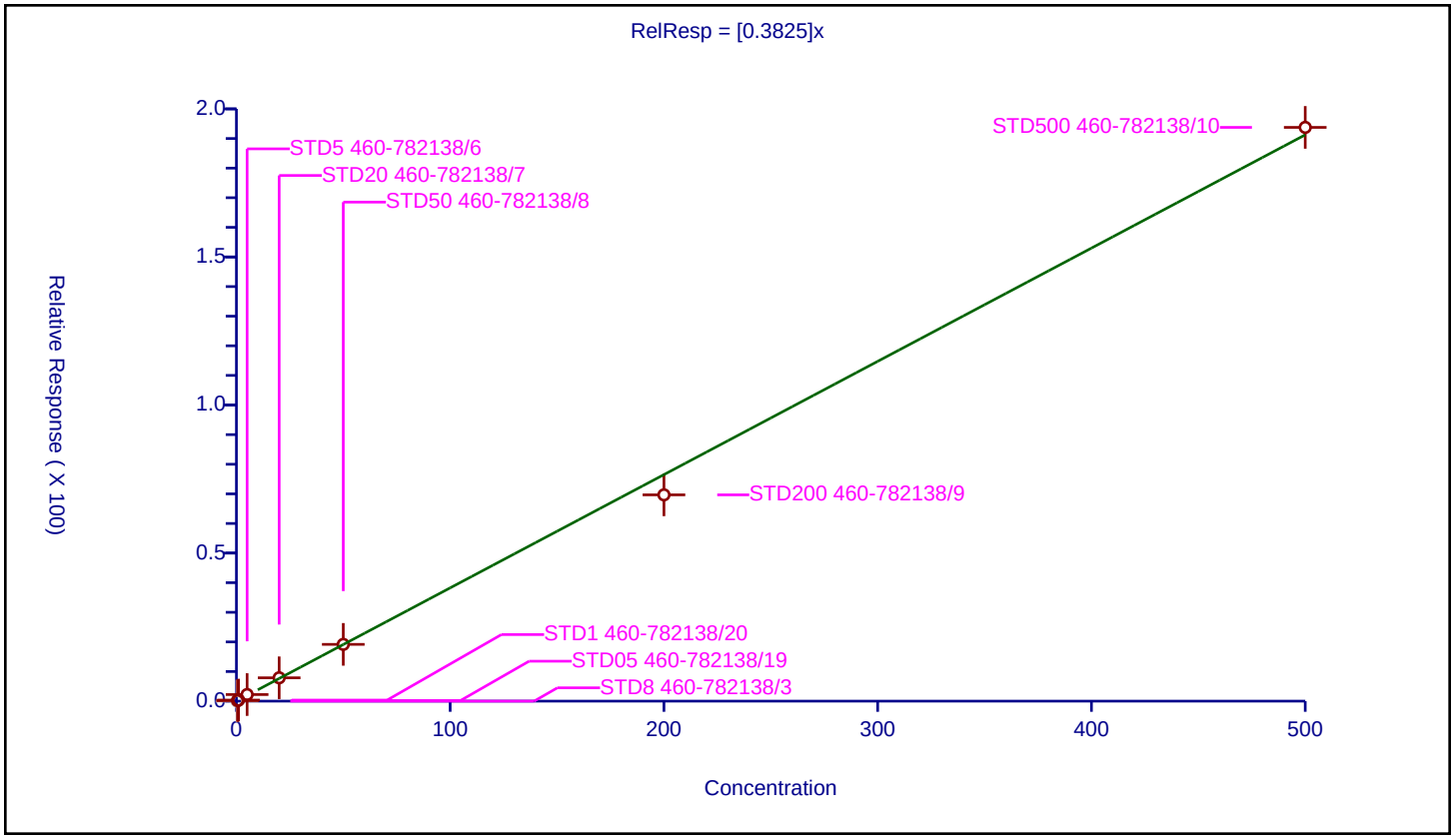
Curve Coefficients

Intercept:	0
Slope:	0.3825

Error Coefficients

Standard Error:	1070000
Relative Standard Error:	8.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.25	0.0	50.0	622737.0	0.0	N
2	STD05 460-782138/19	0.5	0.183516	50.0	651442.0	0.367032	Y
3	STD1 460-782138/20	1.0	0.350841	50.0	651862.0	0.350841	Y
4	STD5 460-782138/6	5.0	2.228974	50.0	612524.0	0.445795	Y
5	STD20 460-782138/7	20.0	7.887842	50.0	598066.0	0.394392	Y
6	STD50 460-782138/8	50.0	19.170626	50.0	589047.0	0.383413	Y
7	STD200 460-782138/9	200.0	69.667313	50.0	613579.0	0.348337	Y
8	STD500 460-782138/10	500.0	193.747781	50.0	633599.0	0.387496	Y



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

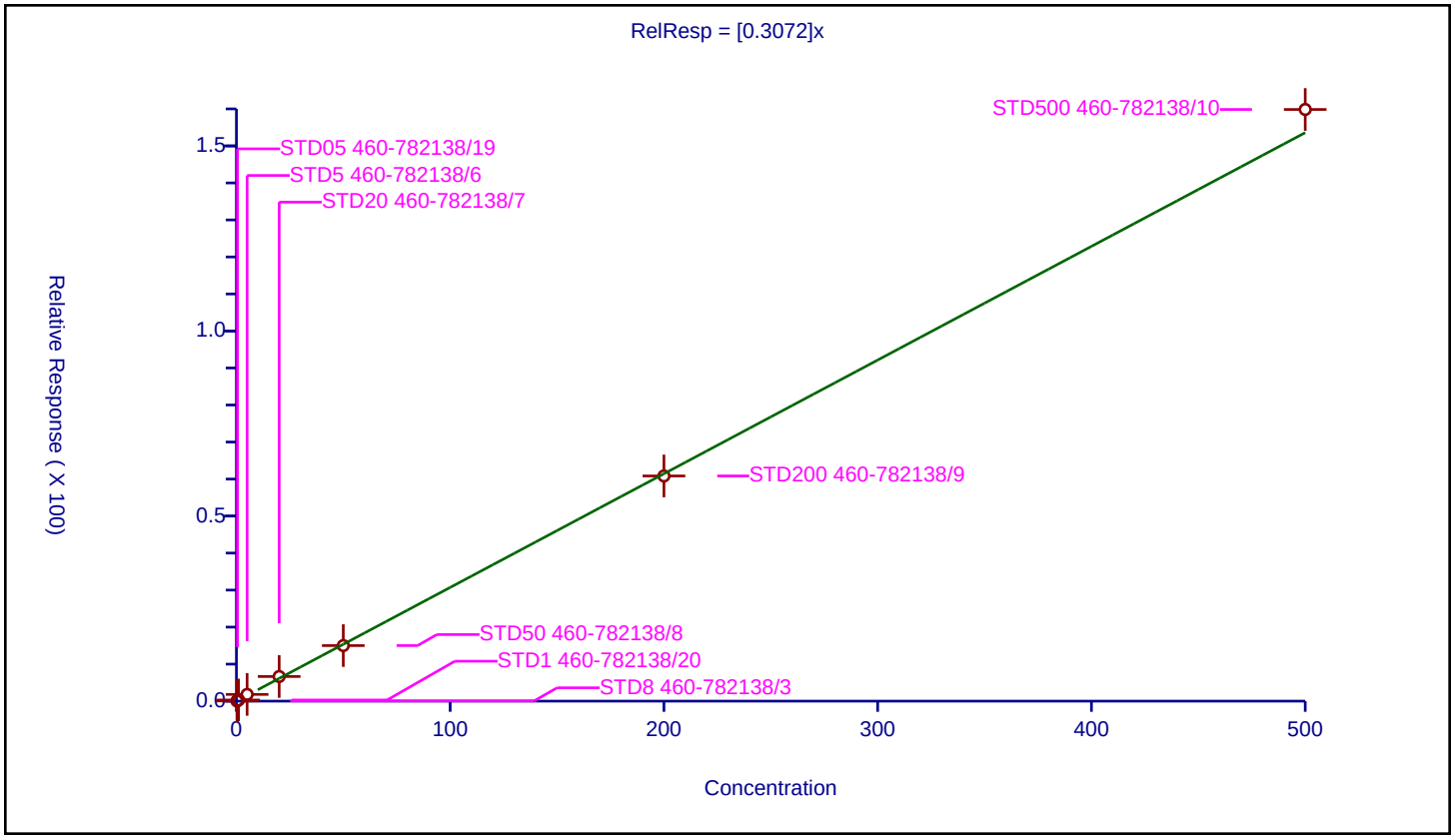
Curve Coefficients

Intercept:	0
Slope:	0.3072

Error Coefficients

Standard Error:	819000
Relative Standard Error:	13.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.25	0.054598	50.0	622737.0	0.218391	Y
2	STD05 460-782138/19	0.5	0.156345	50.0	651442.0	0.312691	Y
3	STD1 460-782138/20	1.0	0.3062	50.0	651862.0	0.3062	Y
4	STD5 460-782138/6	5.0	1.816419	50.0	612524.0	0.363284	Y
5	STD20 460-782138/7	20.0	6.655453	50.0	598066.0	0.332773	Y
6	STD50 460-782138/8	50.0	15.005679	50.0	589047.0	0.300114	Y
7	STD200 460-782138/9	200.0	60.836094	50.0	613579.0	0.30418	Y
8	STD500 460-782138/10	500.0	159.844002	50.0	633599.0	0.319688	Y



Calibration / Bromomethane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

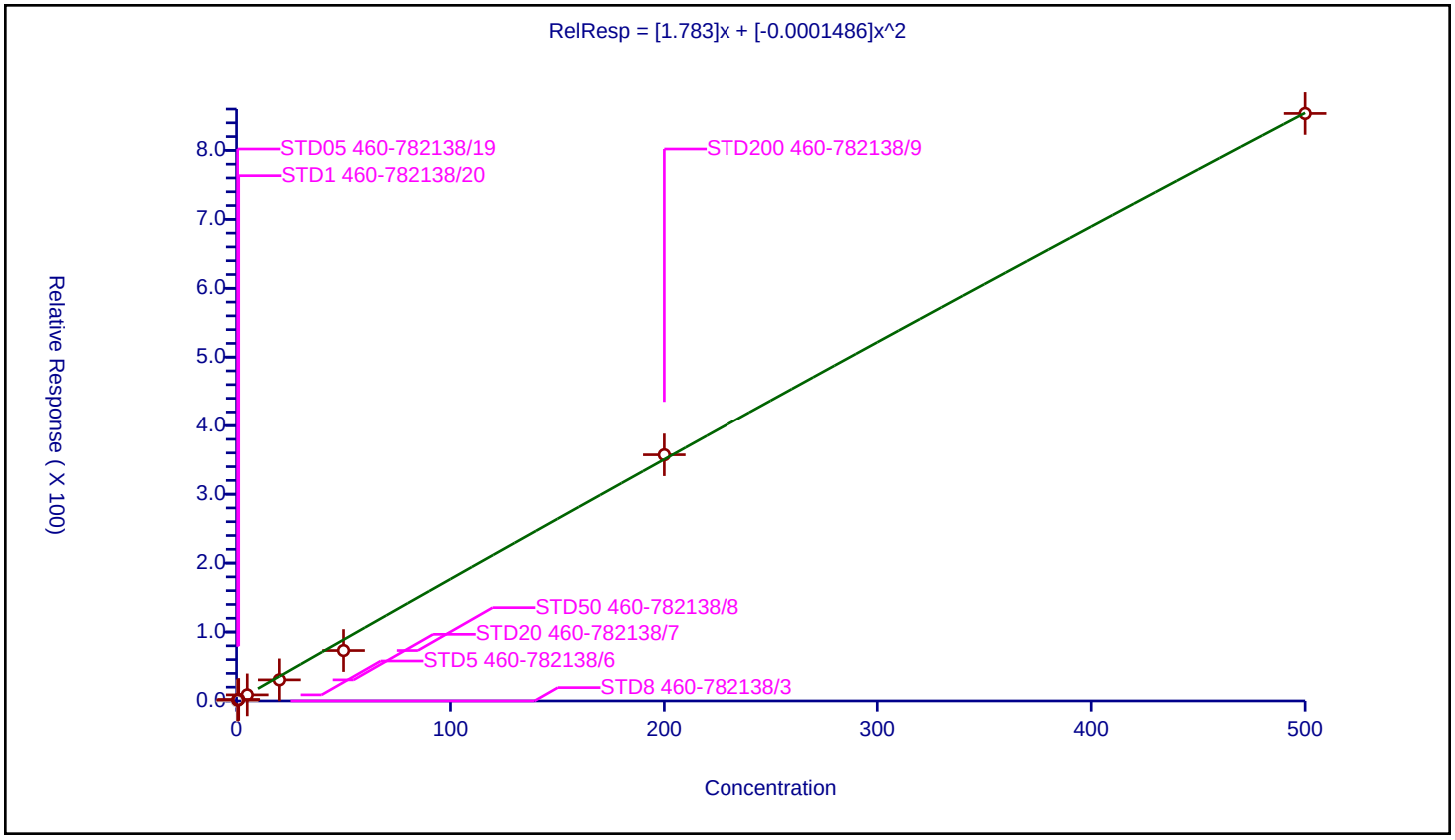
Curve Coefficients

Intercept:	0
Slope:	1.783
Second Order:	-0.0001486

Error Coefficients

Standard Error:	518000
Relative Standard Error:	25.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.25	0.0	250.0	296273.0	0.0	N
2	STD05 460-782138/19	0.5	1.309881	250.0	325793.0	2.619762	Y
3	STD1 460-782138/20	1.0	2.150637	250.0	335482.0	2.150637	Y
4	STD5 460-782138/6	5.0	8.826466	250.0	313489.0	1.765293	Y
5	STD20 460-782138/7	20.0	30.618286	250.0	324316.0	1.530914	Y
6	STD50 460-782138/8	50.0	73.13515	250.0	294407.0	1.462703	Y
7	STD200 460-782138/9	200.0	357.388965	250.0	279349.0	1.786945	Y
8	STD500 460-782138/10	500.0	853.605843	250.0	317762.0	1.707212	Y



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

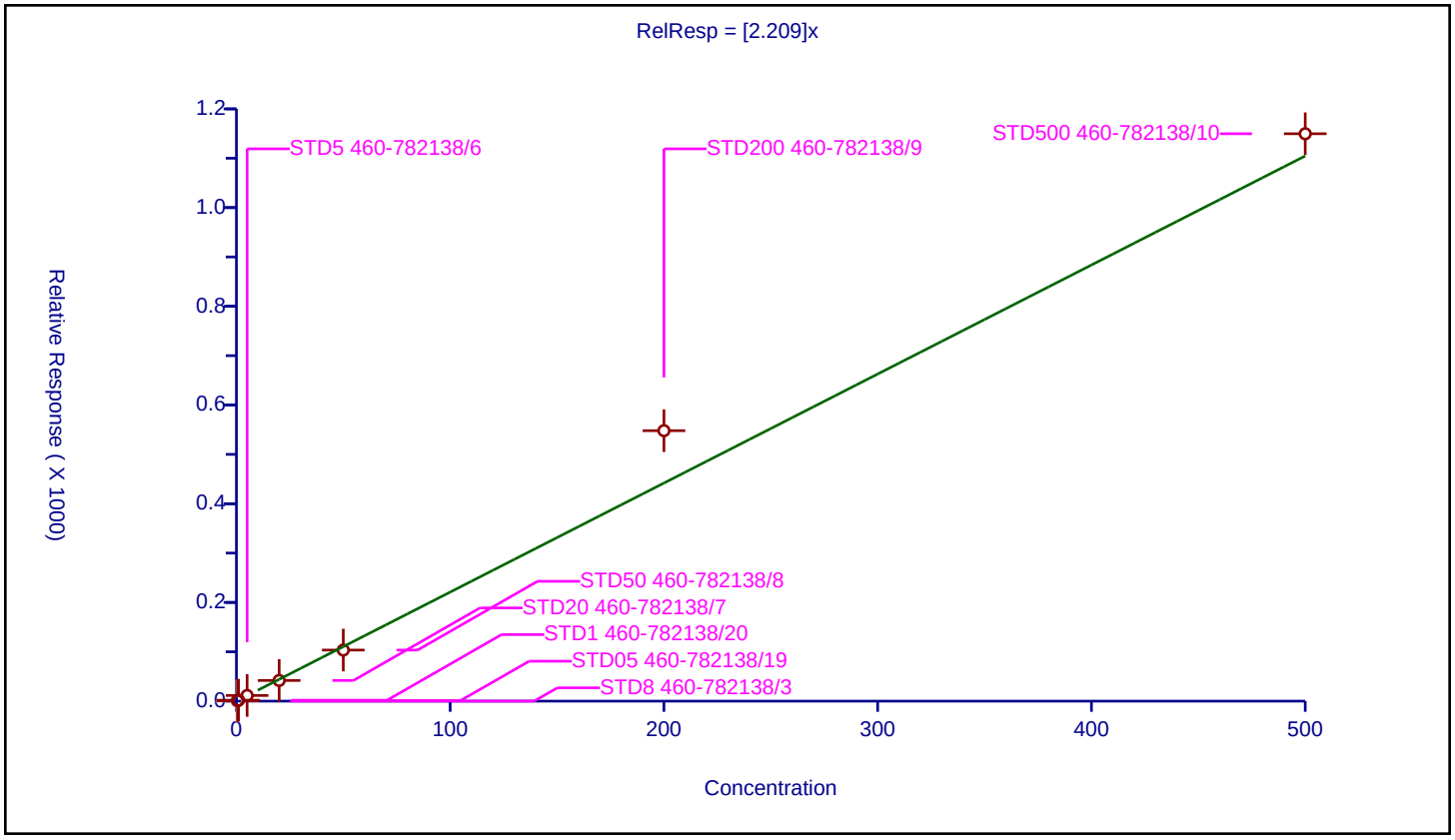
Curve Coefficients

Intercept:	0
Slope:	2.209

Error Coefficients

Standard Error:	649000
Relative Standard Error:	12.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.25	0.0	250.0	296273.0	0.0	N
2	STD05 460-782138/19	0.5	1.022121	250.0	325793.0	2.044243	Y
3	STD1 460-782138/20	1.0	1.927823	250.0	335482.0	1.927823	Y
4	STD5 460-782138/6	5.0	11.446973	250.0	313489.0	2.289395	Y
5	STD20 460-782138/7	20.0	41.892784	250.0	324316.0	2.094639	Y
6	STD50 460-782138/8	50.0	103.479197	250.0	294407.0	2.069584	Y
7	STD200 460-782138/9	200.0	547.999098	250.0	279349.0	2.739995	Y
8	STD500 460-782138/10	500.0	1149.633216	250.0	317762.0	2.299266	Y



Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

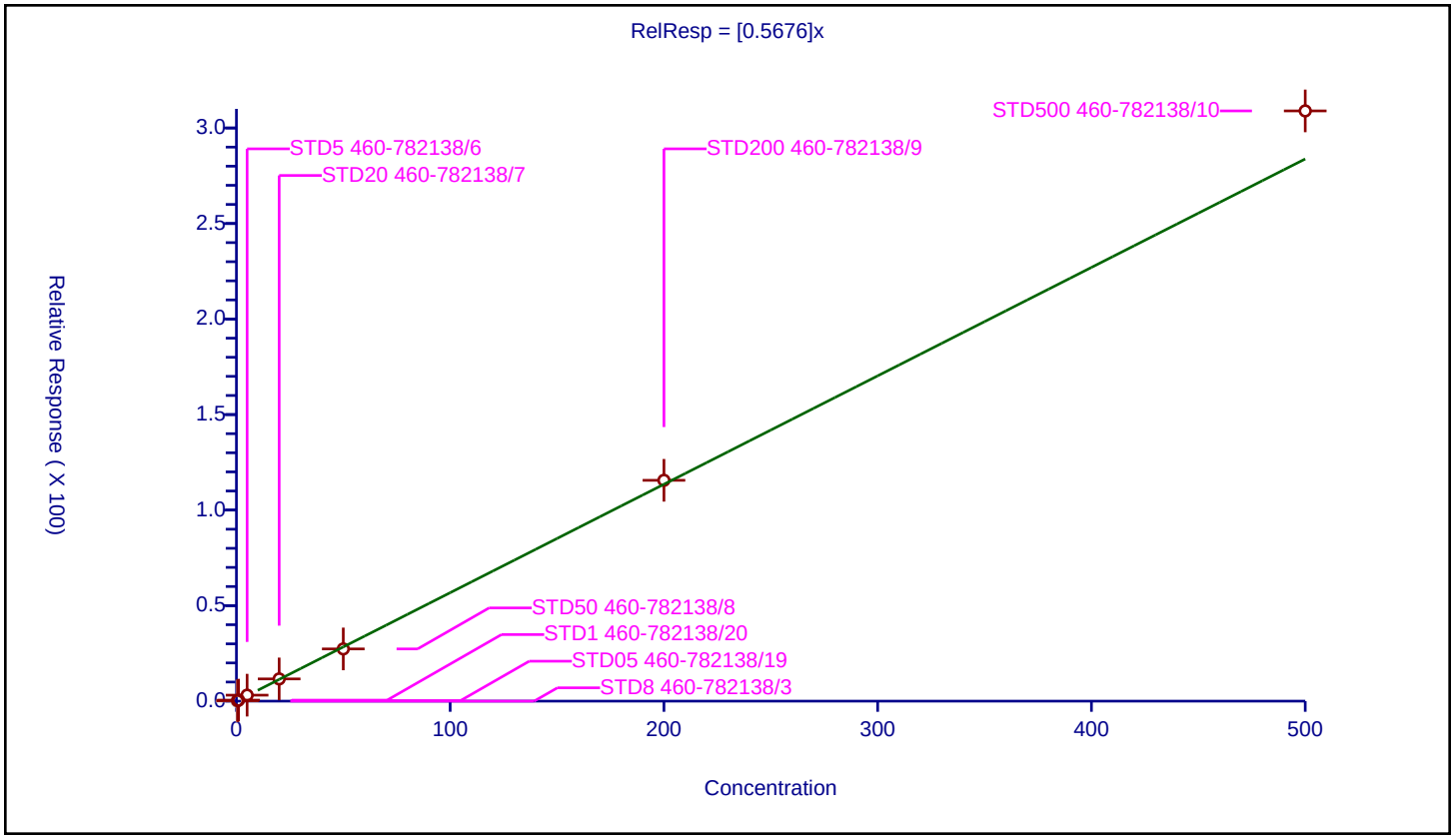
Curve Coefficients

Intercept:	0
Slope:	0.5676

Error Coefficients

Standard Error:	1710000
Relative Standard Error:	8.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.25	0.0	50.0	622737.0	0.0	N
2	STD05 460-782138/19	0.5	0.250751	50.0	651442.0	0.501503	Y
3	STD1 460-782138/20	1.0	0.522273	50.0	651862.0	0.522273	Y
4	STD5 460-782138/6	5.0	3.123714	50.0	612524.0	0.624743	Y
5	STD20 460-782138/7	20.0	11.6391	50.0	598066.0	0.581955	Y
6	STD50 460-782138/8	50.0	27.335255	50.0	589047.0	0.546705	Y
7	STD200 460-782138/9	200.0	115.594976	50.0	613579.0	0.577975	Y
8	STD500 460-782138/10	500.0	308.933963	50.0	633599.0	0.617868	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

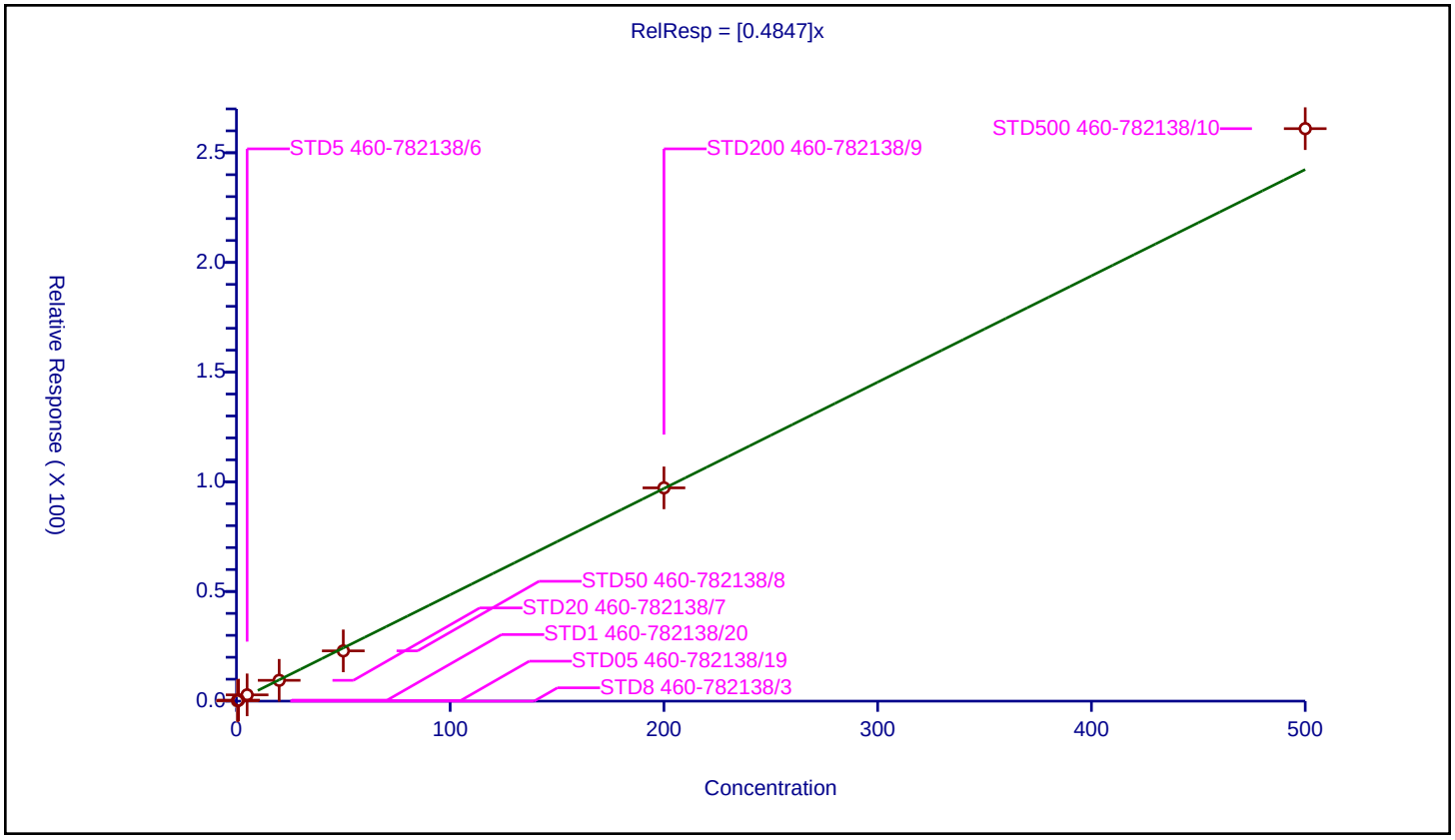
Curve Coefficients

Intercept:	0
Slope:	0.4847

Error Coefficients

Standard Error:	1440000
Relative Standard Error:	10.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.25	0.0	50.0	622737.0	0.0	N
2	STD05 460-782138/19	0.5	0.214447	50.0	651442.0	0.428895	Y
3	STD1 460-782138/20	1.0	0.451553	50.0	651862.0	0.451553	Y
4	STD5 460-782138/6	5.0	2.858255	50.0	612524.0	0.571651	Y
5	STD20 460-782138/7	20.0	9.491344	50.0	598066.0	0.474567	Y
6	STD50 460-782138/8	50.0	22.912263	50.0	589047.0	0.458245	Y
7	STD200 460-782138/9	200.0	97.232467	50.0	613579.0	0.486162	Y
8	STD500 460-782138/10	500.0	260.992363	50.0	633599.0	0.521985	Y



Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

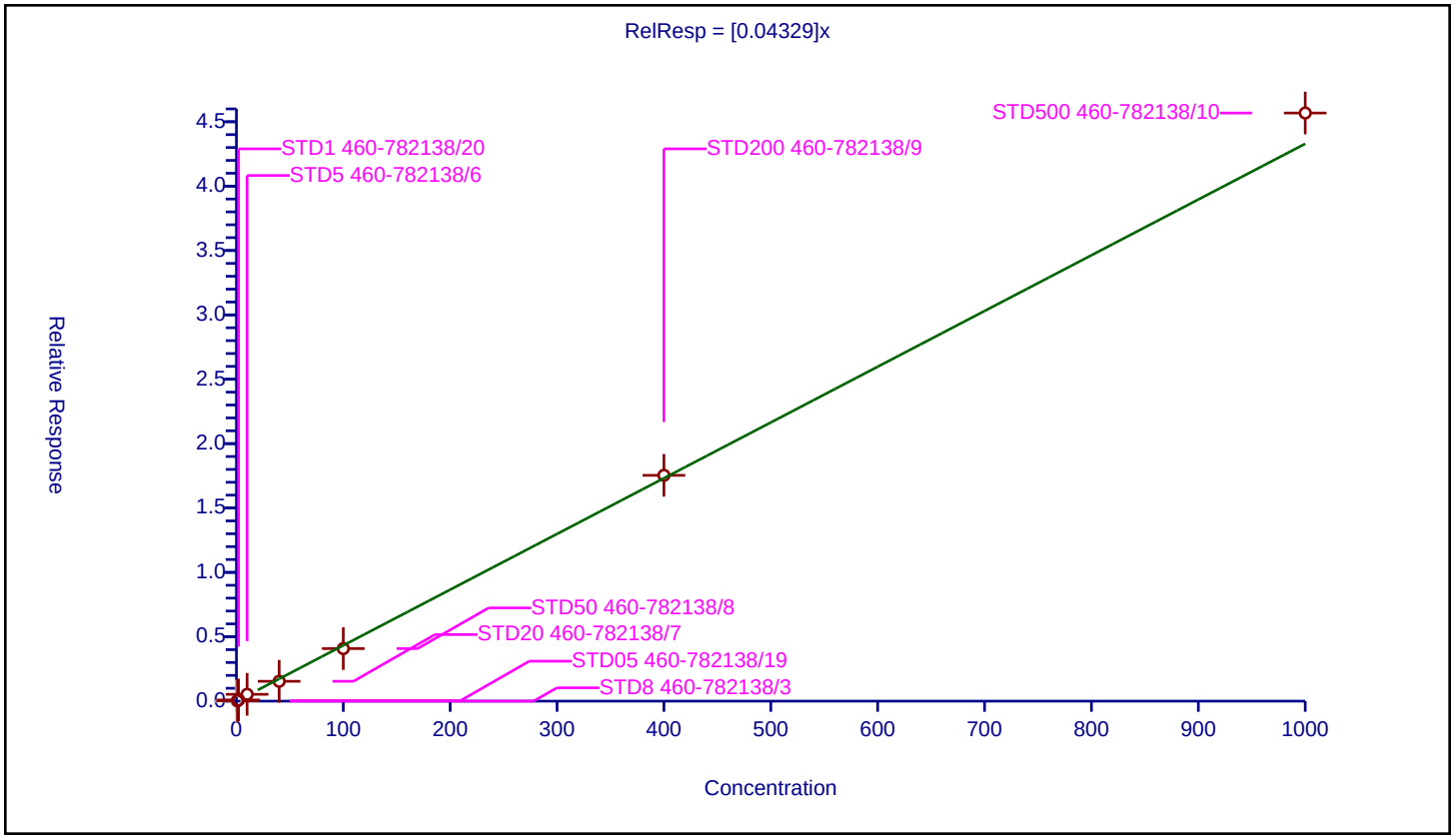
Curve Coefficients

Intercept:	0
Slope:	0.04329

Error Coefficients

Standard Error:	253000
Relative Standard Error:	13.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	1.0	0.034999	50.0	651442.0	0.034999	Y
3	STD1 460-782138/20	2.0	0.092274	50.0	651862.0	0.046137	Y
4	STD5 460-782138/6	10.0	0.529938	50.0	612524.0	0.052994	Y
5	STD20 460-782138/7	40.0	1.542723	50.0	598066.0	0.038568	Y
6	STD50 460-782138/8	100.0	4.080829	50.0	589047.0	0.040808	Y
7	STD200 460-782138/9	400.0	17.539714	50.0	613579.0	0.043849	Y
8	STD500 460-782138/10	1000.0	45.679286	50.0	633599.0	0.045679	Y



Calibration / Ethanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

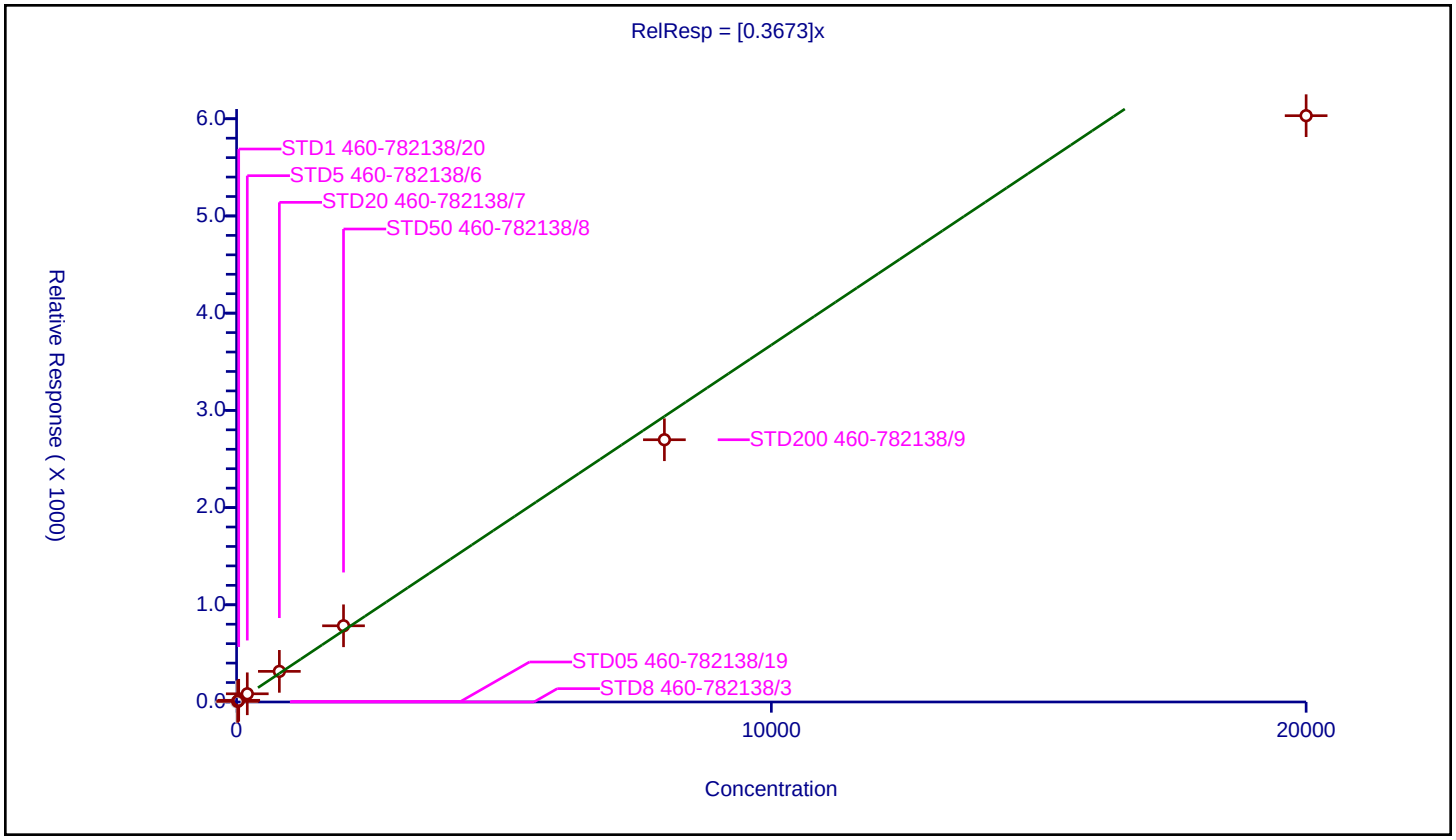
Curve Coefficients

Intercept:	0
Slope:	0.3673

Error Coefficients

Standard Error:	135000
Relative Standard Error:	15.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	1000.0	41275.0	NaN	N
2	STD05 460-782138/19	20.0	5.767565	1000.0	43866.0	0.288378	Y
3	STD1 460-782138/20	40.0	17.463608	1000.0	41973.0	0.43659	Y
4	STD5 460-782138/6	200.0	84.21871	1000.0	42449.0	0.421094	Y
5	STD20 460-782138/7	800.0	315.194226	1000.0	41292.0	0.393993	Y
6	STD50 460-782138/8	2000.0	783.793265	1000.0	42760.0	0.391897	Y
7	STD200 460-782138/9	8000.0	2697.863726	1000.0	46436.0	0.337233	Y
8	STD500 460-782138/10	20000.0	6031.533702	1000.0	51881.0	0.301577	Y



Calibration / Ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

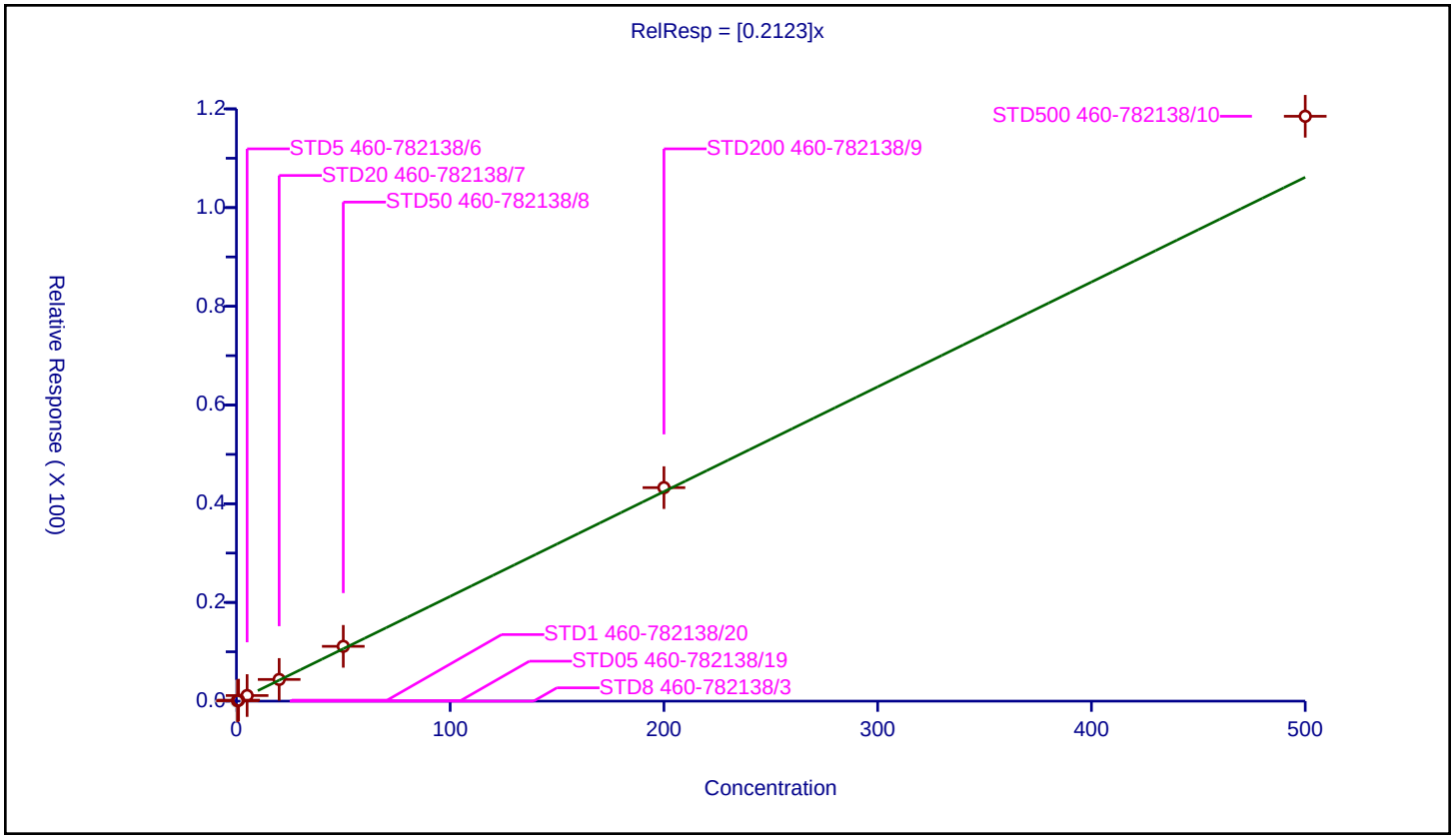
Curve Coefficients

Intercept:	0
Slope:	0.2123

Error Coefficients

Standard Error:	653000
Relative Standard Error:	10.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.084735	50.0	651442.0	0.16947	Y
3	STD1 460-782138/20	1.0	0.19429	50.0	651862.0	0.19429	Y
4	STD5 460-782138/6	5.0	1.136037	50.0	612524.0	0.227207	Y
5	STD20 460-782138/7	20.0	4.395083	50.0	598066.0	0.219754	Y
6	STD50 460-782138/8	50.0	11.101236	50.0	589047.0	0.222025	Y
7	STD200 460-782138/9	200.0	43.258651	50.0	613579.0	0.216293	Y
8	STD500 460-782138/10	500.0	118.505474	50.0	633599.0	0.237011	Y



Calibration / 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

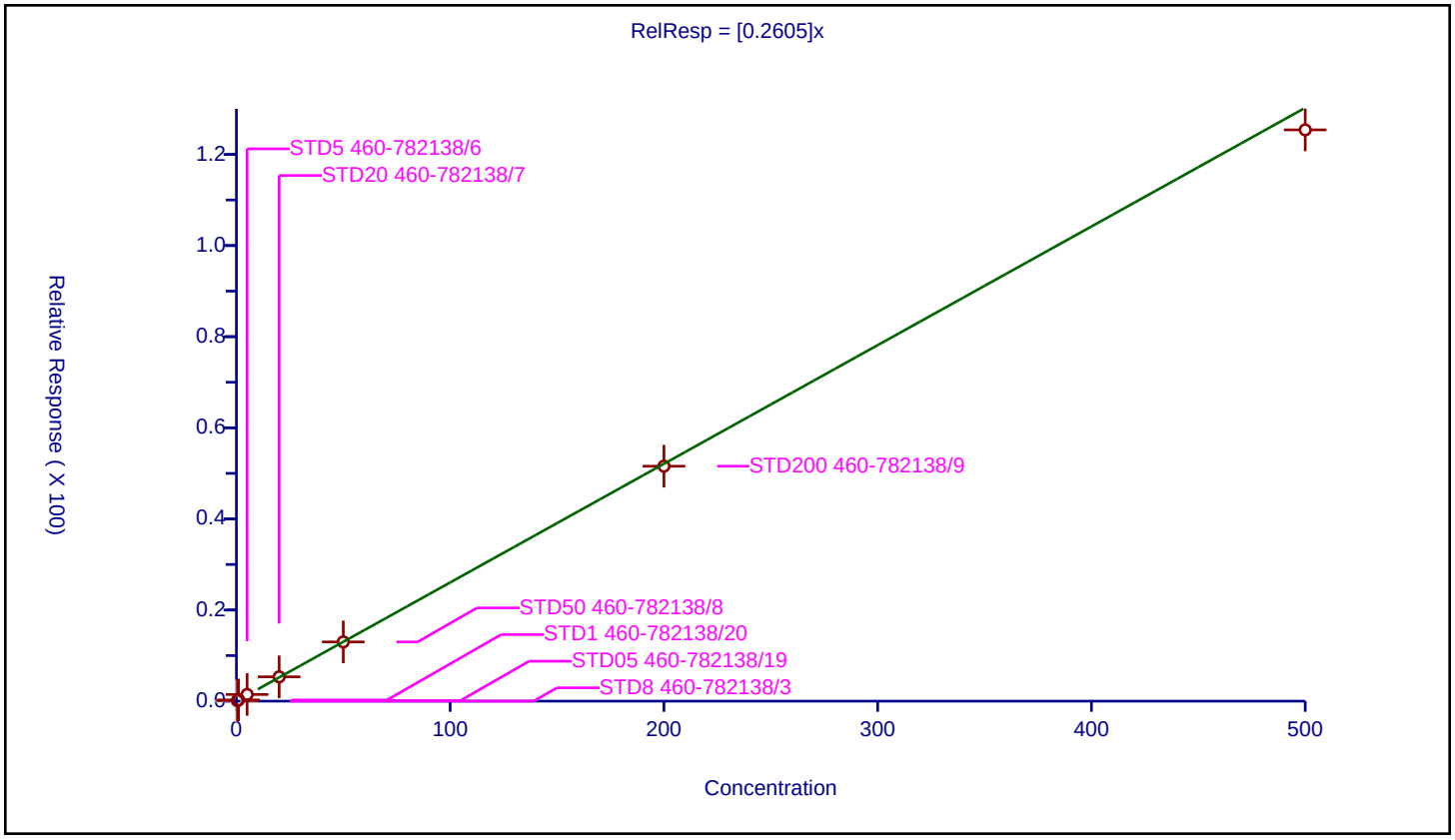
Curve Coefficients

Intercept:	0
Slope:	0.2605

Error Coefficients

Standard Error:	702000
Relative Standard Error:	6.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.117355	50.0	651442.0	0.23471	Y
3	STD1 460-782138/20	1.0	0.259564	50.0	651862.0	0.259564	Y
4	STD5 460-782138/6	5.0	1.467126	50.0	612524.0	0.293425	Y
5	STD20 460-782138/7	20.0	5.338792	50.0	598066.0	0.26694	Y
6	STD50 460-782138/8	50.0	12.997774	50.0	589047.0	0.259955	Y
7	STD200 460-782138/9	200.0	51.575266	50.0	613579.0	0.257876	Y
8	STD500 460-782138/10	500.0	125.395795	50.0	633599.0	0.250792	Y



Calibration / 2-Methyl-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

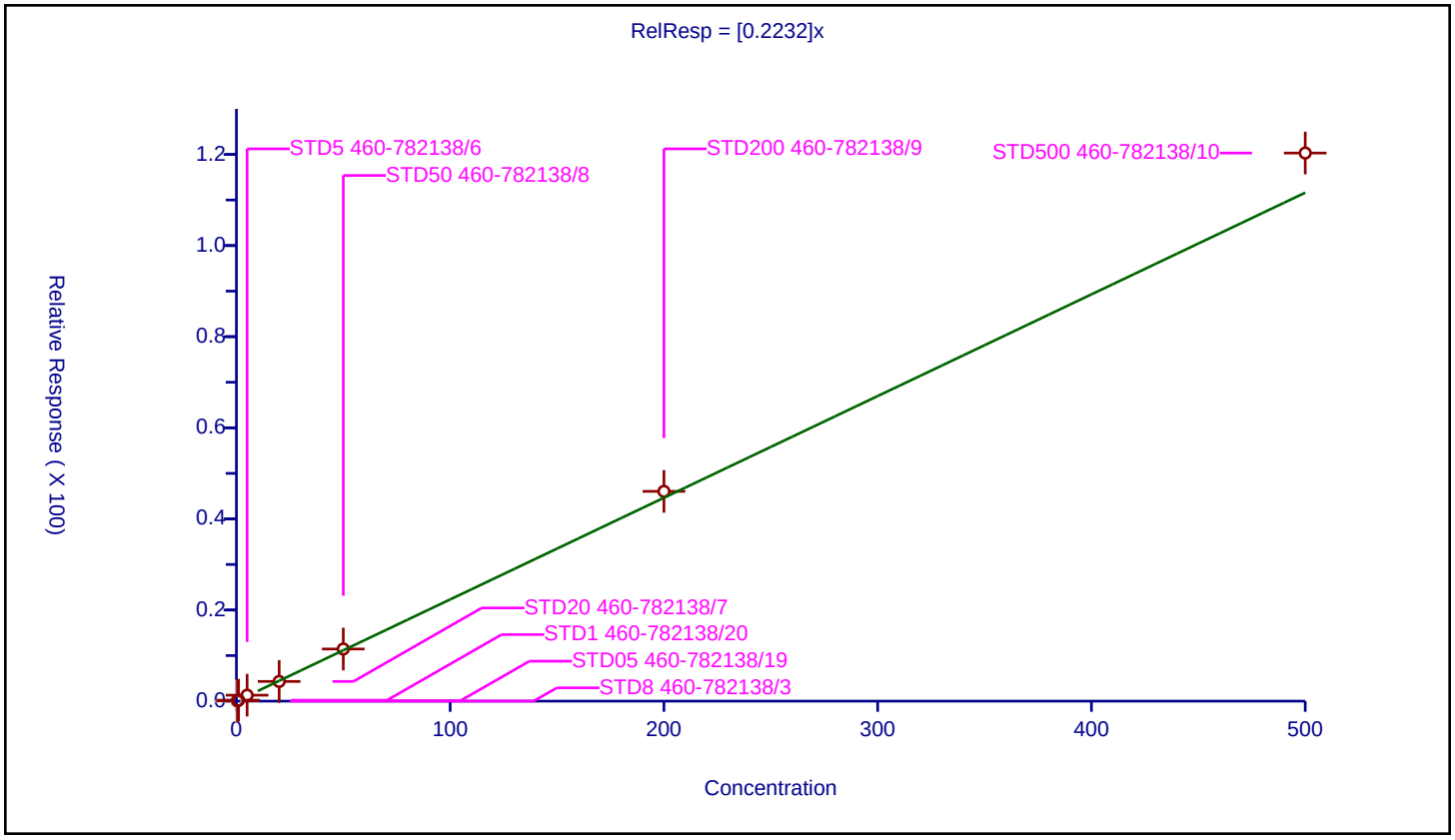
Curve Coefficients

Intercept:	0
Slope:	0.2232

Error Coefficients

Standard Error:	666000
Relative Standard Error:	12.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.085042	50.0	651442.0	0.170084	Y
3	STD1 460-782138/20	1.0	0.214769	50.0	651862.0	0.214769	Y
4	STD5 460-782138/6	5.0	1.309173	50.0	612524.0	0.261835	Y
5	STD20 460-782138/7	20.0	4.321095	50.0	598066.0	0.216055	Y
6	STD50 460-782138/8	50.0	11.444163	50.0	589047.0	0.228883	Y
7	STD200 460-782138/9	200.0	46.04623	50.0	613579.0	0.230231	Y
8	STD500 460-782138/10	500.0	120.308665	50.0	633599.0	0.240617	Y



Calibration / 1,1,1-Trifluoro-2,2-dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

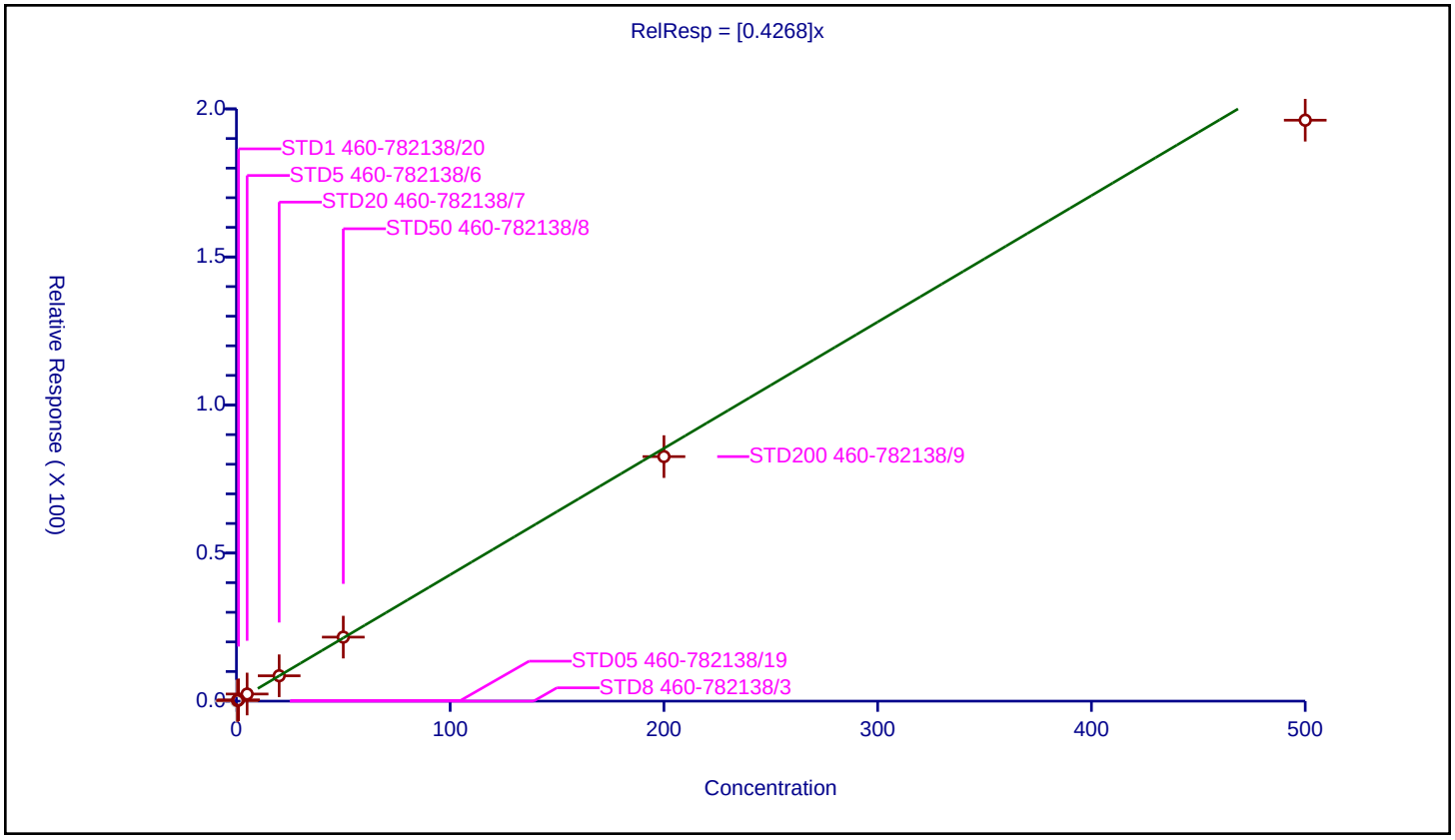
Curve Coefficients

Intercept:	0
Slope:	0.4268

Error Coefficients

Standard Error:	1100000
Relative Standard Error:	6.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.203779	50.0	651442.0	0.407557	Y
3	STD1 460-782138/20	1.0	0.432914	50.0	651862.0	0.432914	Y
4	STD5 460-782138/6	5.0	2.40611	50.0	612524.0	0.481222	Y
5	STD20 460-782138/7	20.0	8.567115	50.0	598066.0	0.428356	Y
6	STD50 460-782138/8	50.0	21.620346	50.0	589047.0	0.432407	Y
7	STD200 460-782138/9	200.0	82.584802	50.0	613579.0	0.412924	Y
8	STD500 460-782138/10	500.0	196.182049	50.0	633599.0	0.392364	Y



Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

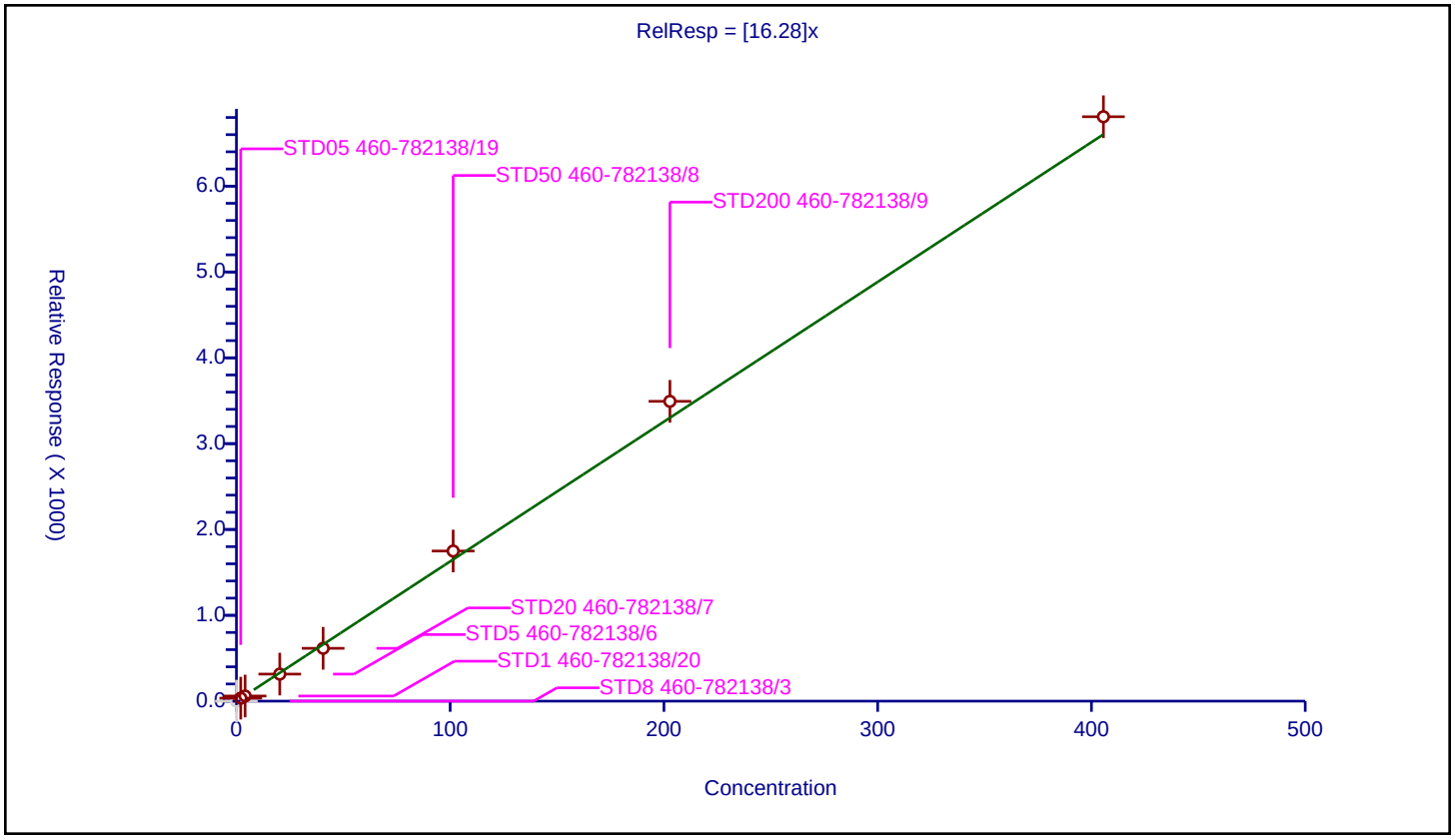
Curve Coefficients

Intercept:	0
Slope:	16.28

Error Coefficients

Standard Error:	159000
Relative Standard Error:	6.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	1000.0	41275.0	NaN	N
2	STD05 460-782138/19	2.028	35.038526	1000.0	43866.0	17.27738	Y
3	STD1 460-782138/20	4.056	59.633574	1000.0	41973.0	14.702558	Y
4	STD5 460-782138/6	20.28	315.201772	1000.0	42449.0	15.542494	Y
5	STD20 460-782138/7	40.56	615.446091	1000.0	41292.0	15.17372	Y
6	STD50 460-782138/8	101.4	1748.994387	1000.0	42760.0	17.248465	Y
7	STD200 460-782138/9	202.8	3492.91498	1000.0	46436.0	17.223447	Y
8	STD500 460-782138/10	405.6	6808.75465	1000.0	51881.0	16.78687	Y



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

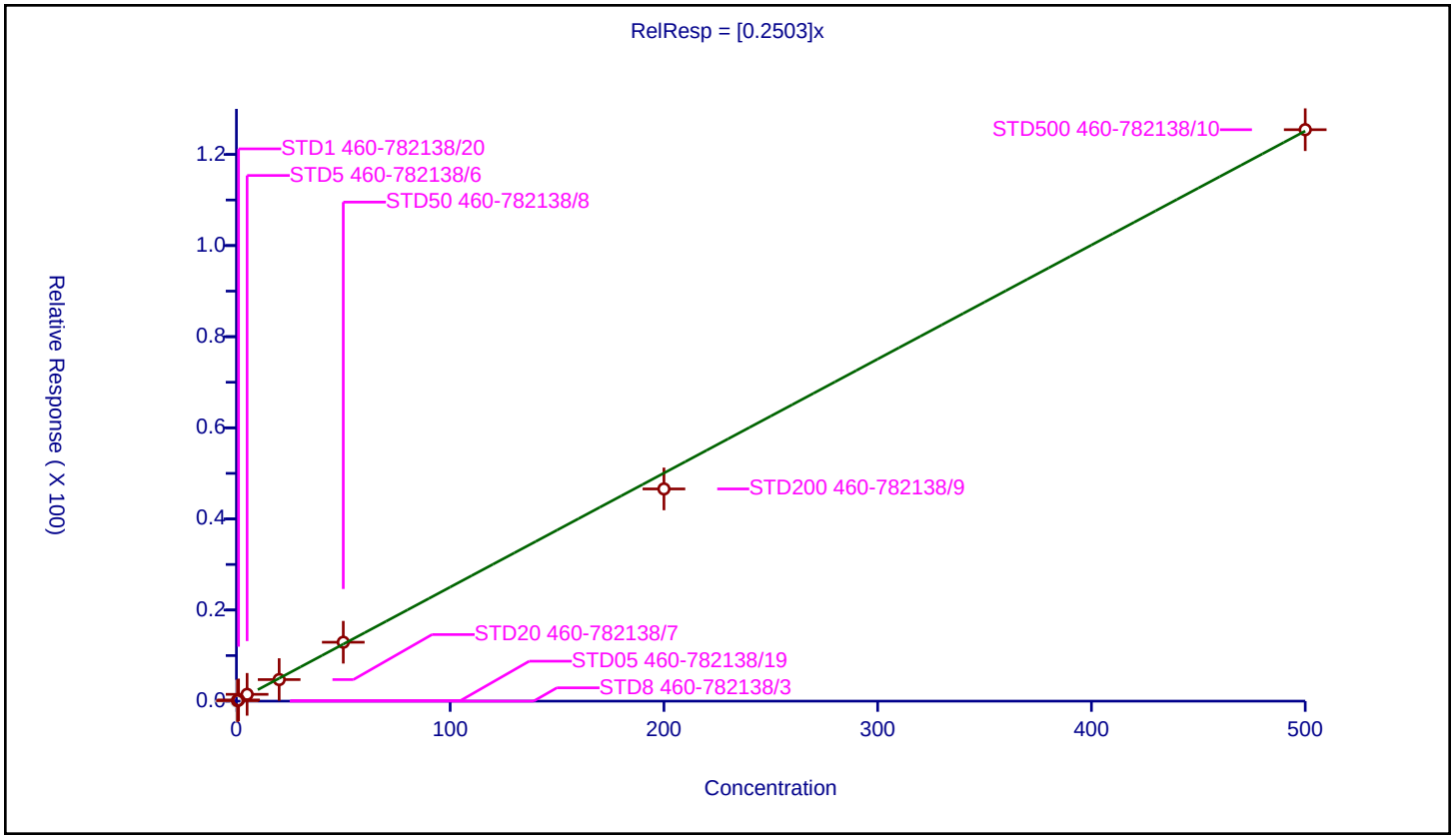
Curve Coefficients

Intercept:	0
Slope:	0.2503

Error Coefficients

Standard Error:	693000
Relative Standard Error:	10.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.107607	50.0	651442.0	0.215215	Y
3	STD1 460-782138/20	1.0	0.259181	50.0	651862.0	0.259181	Y
4	STD5 460-782138/6	5.0	1.493492	50.0	612524.0	0.298698	Y
5	STD20 460-782138/7	20.0	4.731083	50.0	598066.0	0.236554	Y
6	STD50 460-782138/8	50.0	12.926558	50.0	589047.0	0.258531	Y
7	STD200 460-782138/9	200.0	46.582673	50.0	613579.0	0.232913	Y
8	STD500 460-782138/10	500.0	125.4317	50.0	633599.0	0.250863	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

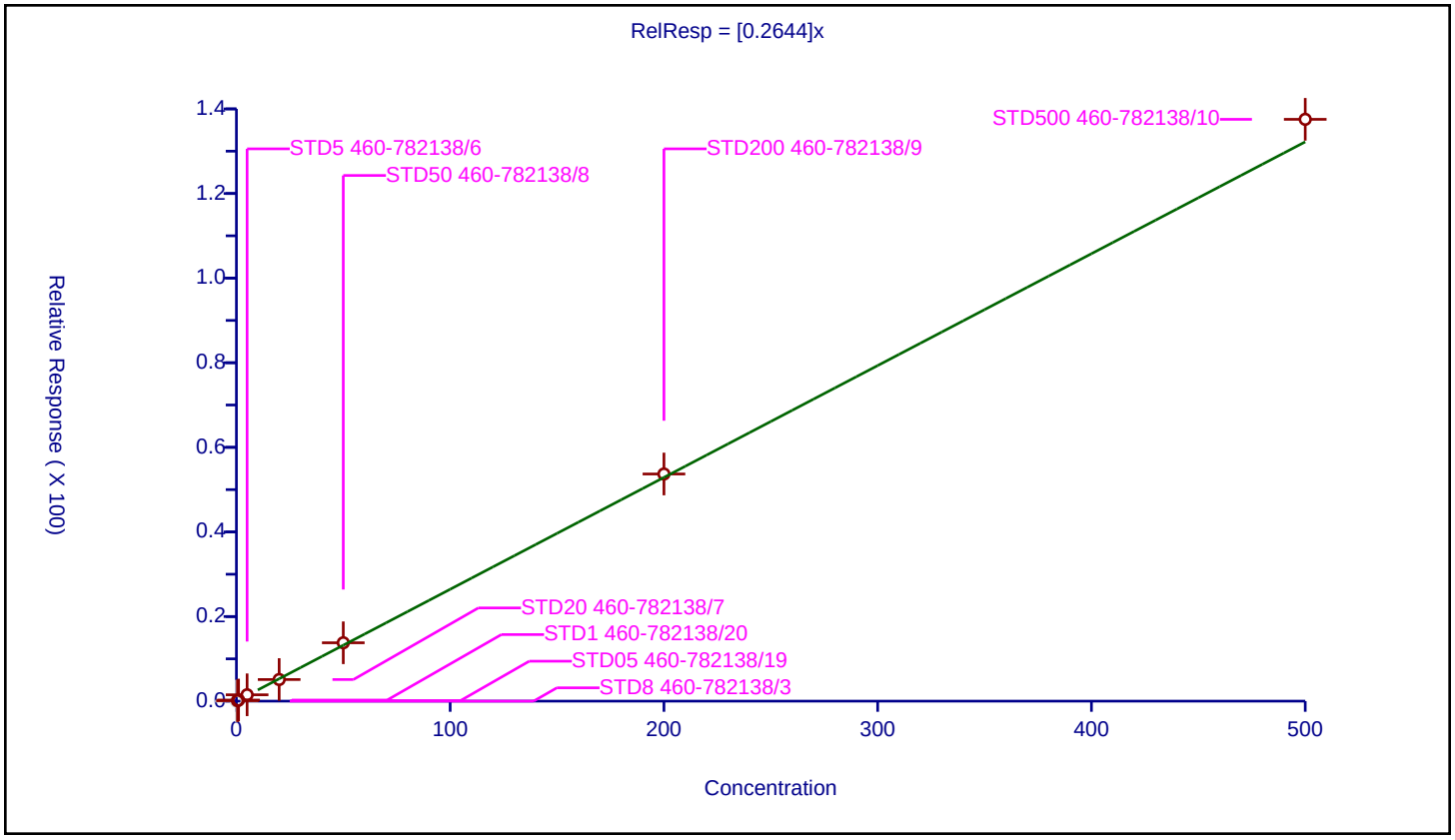
Curve Coefficients

Intercept:	0
Slope:	0.2644

Error Coefficients

Standard Error:	764000
Relative Standard Error:	9.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.111061	50.0	651442.0	0.222123	Y
3	STD1 460-782138/20	1.0	0.253581	50.0	651862.0	0.253581	Y
4	STD5 460-782138/6	5.0	1.501737	50.0	612524.0	0.300347	Y
5	STD20 460-782138/7	20.0	5.106543	50.0	598066.0	0.255327	Y
6	STD50 460-782138/8	50.0	13.799578	50.0	589047.0	0.275992	Y
7	STD200 460-782138/9	200.0	53.694553	50.0	613579.0	0.268473	Y
8	STD500 460-782138/10	500.0	137.531467	50.0	633599.0	0.275063	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

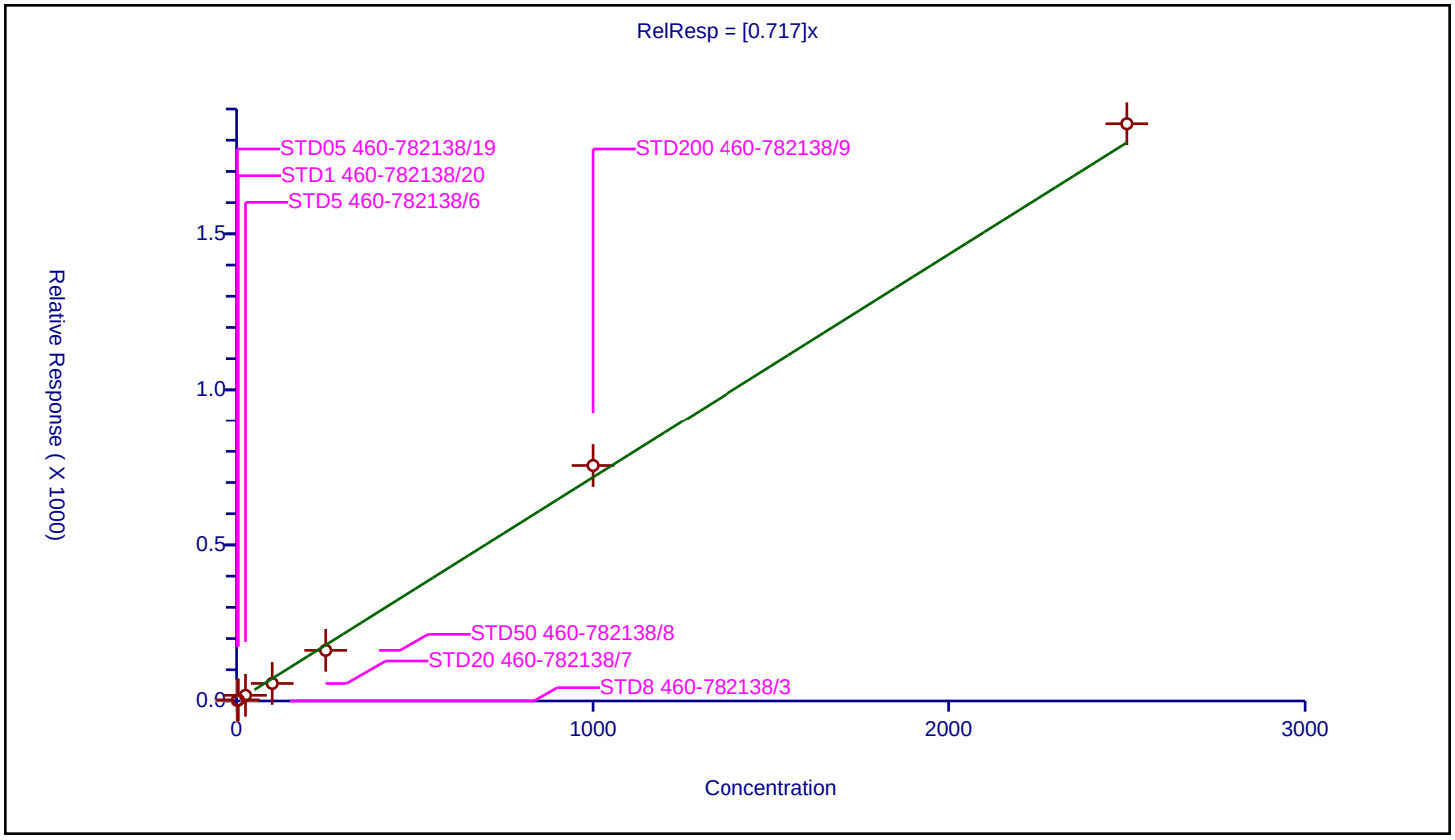
Curve Coefficients

Intercept:	0
Slope:	0.717

Error Coefficients

Standard Error:	1020000
Relative Standard Error:	12.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	250.0	296273.0	NaN	N
2	STD05 460-782138/19	2.5	2.139395	250.0	325793.0	0.855758	Y
3	STD1 460-782138/20	5.0	3.655934	250.0	335482.0	0.731187	Y
4	STD5 460-782138/6	25.0	18.128228	250.0	313489.0	0.725129	Y
5	STD20 460-782138/7	100.0	56.22063	250.0	324316.0	0.562206	Y
6	STD50 460-782138/8	250.0	162.249879	250.0	294407.0	0.649	Y
7	STD200 460-782138/9	1000.0	754.518541	250.0	279349.0	0.754519	Y
8	STD500 460-782138/10	2500.0	1852.797849	250.0	317762.0	0.741119	Y



Calibration / Iodomethane

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

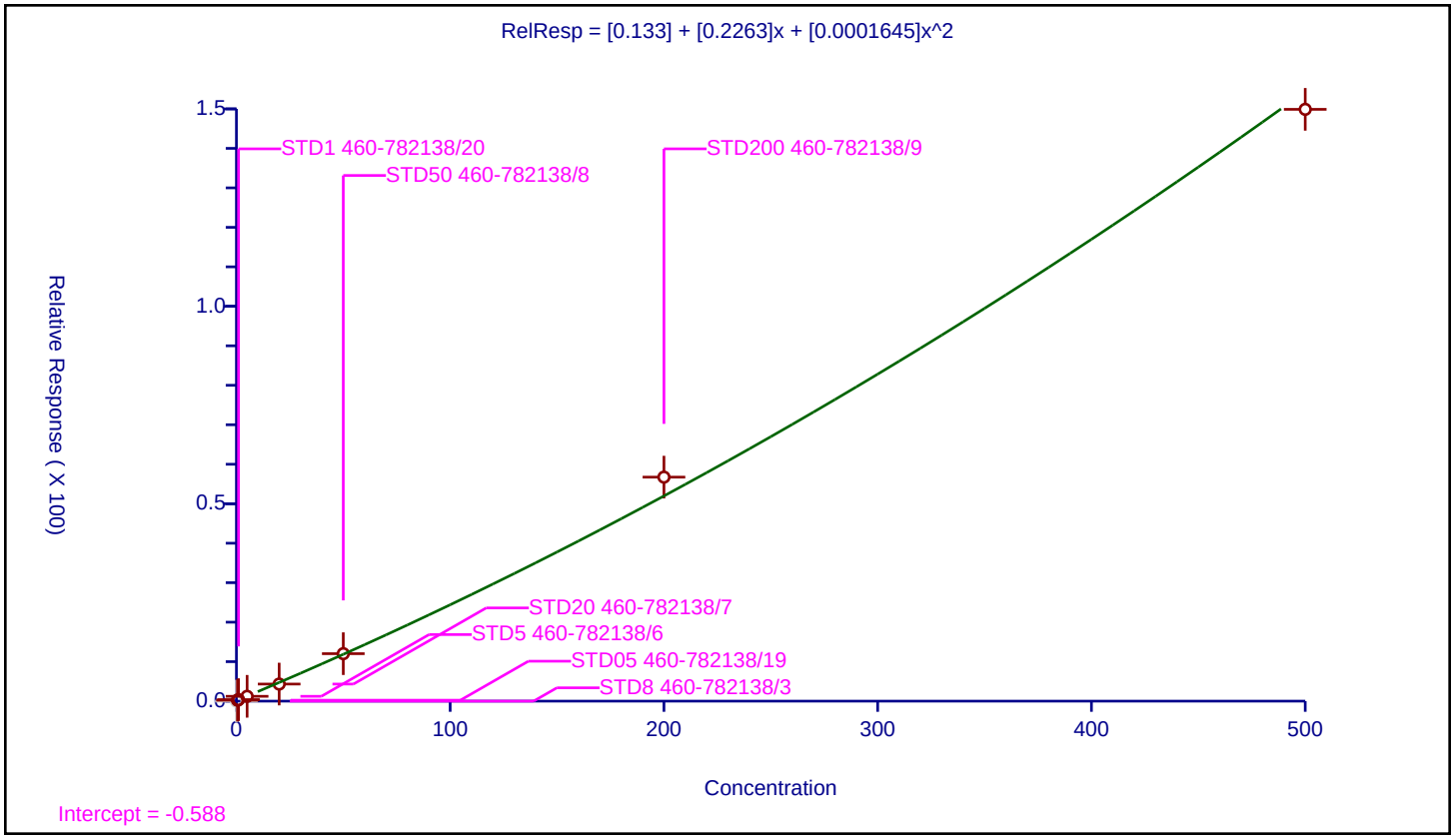
Curve Coefficients

Intercept:	0.133
Slope:	0.2263
Second Order:	0.0001645

Error Coefficients

Standard Error:	1010000
Relative Standard Error:	7.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.242462	50.0	651442.0	0.484924	Y
3	STD1 460-782138/20	1.0	0.376844	50.0	651862.0	0.376844	Y
4	STD5 460-782138/6	5.0	1.226483	50.0	612524.0	0.245297	Y
5	STD20 460-782138/7	20.0	4.329622	50.0	598066.0	0.216481	Y
6	STD50 460-782138/8	50.0	12.025271	50.0	589047.0	0.240505	Y
7	STD200 460-782138/9	200.0	56.736459	50.0	613579.0	0.283682	Y
8	STD500 460-782138/10	500.0	149.883917	50.0	633599.0	0.299768	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

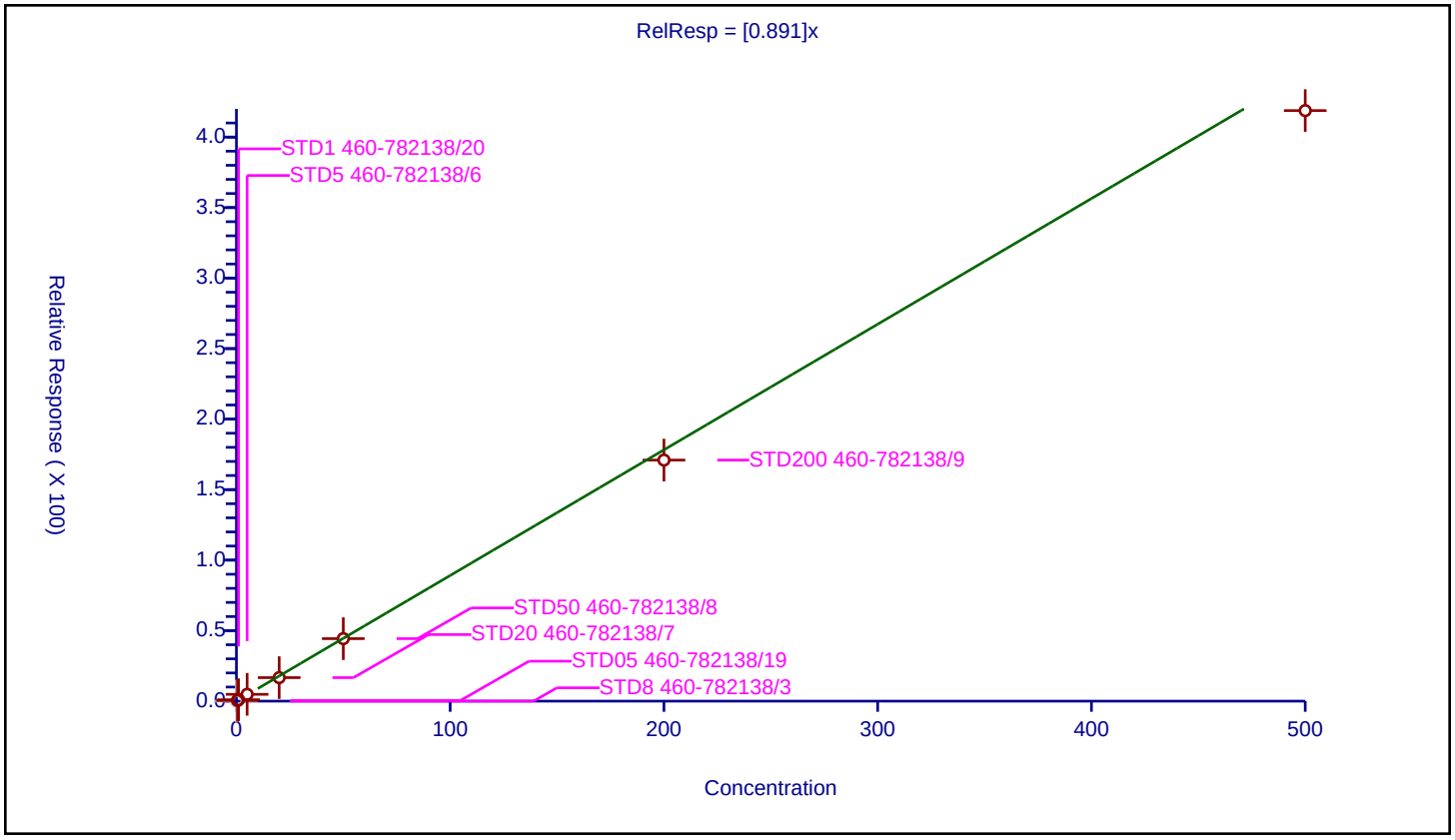
Curve Coefficients

Intercept:	0
Slope:	0.891

Error Coefficients

Standard Error:	2340000
Relative Standard Error:	6.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.436877	50.0	651442.0	0.873754	Y
3	STD1 460-782138/20	1.0	0.987632	50.0	651862.0	0.987632	Y
4	STD5 460-782138/6	5.0	4.820056	50.0	612524.0	0.964011	Y
5	STD20 460-782138/7	20.0	16.6648	50.0	598066.0	0.83324	Y
6	STD50 460-782138/8	50.0	44.315988	50.0	589047.0	0.88632	Y
7	STD200 460-782138/9	200.0	170.945877	50.0	613579.0	0.854729	Y
8	STD500 460-782138/10	500.0	418.798009	50.0	633599.0	0.837596	Y



Calibration / Isopropyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

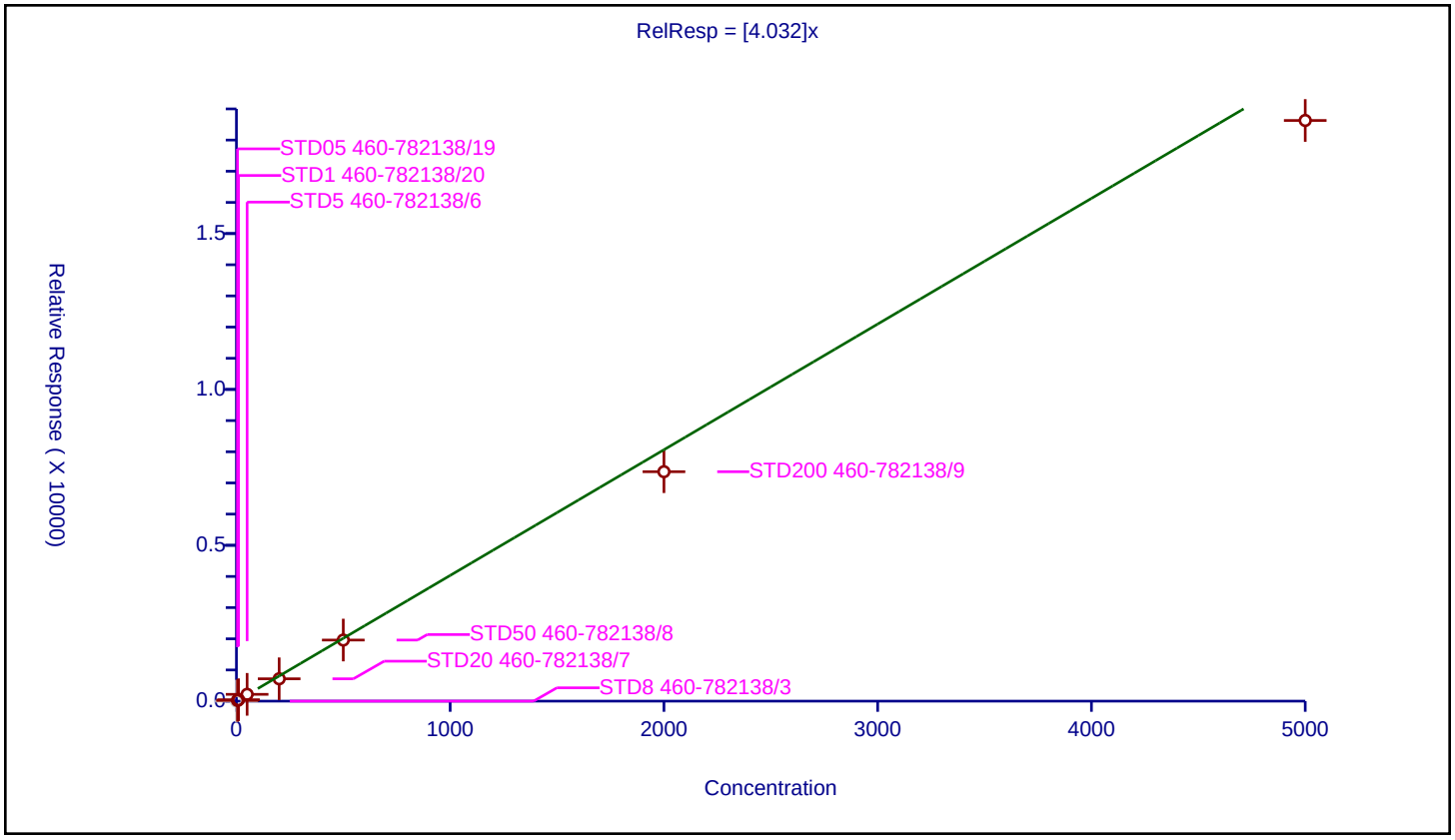
Curve Coefficients

Intercept:	0
Slope:	4.032

Error Coefficients

Standard Error:	411000
Relative Standard Error:	9.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	1000.0	41275.0	NaN	N
2	STD05 460-782138/19	5.0	22.409155	1000.0	43866.0	4.481831	Y
3	STD1 460-782138/20	10.0	44.6001	1000.0	41973.0	4.46001	Y
4	STD5 460-782138/6	50.0	218.591722	1000.0	42449.0	4.371834	Y
5	STD20 460-782138/7	200.0	717.523976	1000.0	41292.0	3.58762	Y
6	STD50 460-782138/8	500.0	1959.494855	1000.0	42760.0	3.91899	Y
7	STD200 460-782138/9	2000.0	7360.969937	1000.0	46436.0	3.680485	Y
8	STD500 460-782138/10	5000.0	18628.418882	1000.0	51881.0	3.725684	Y



Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

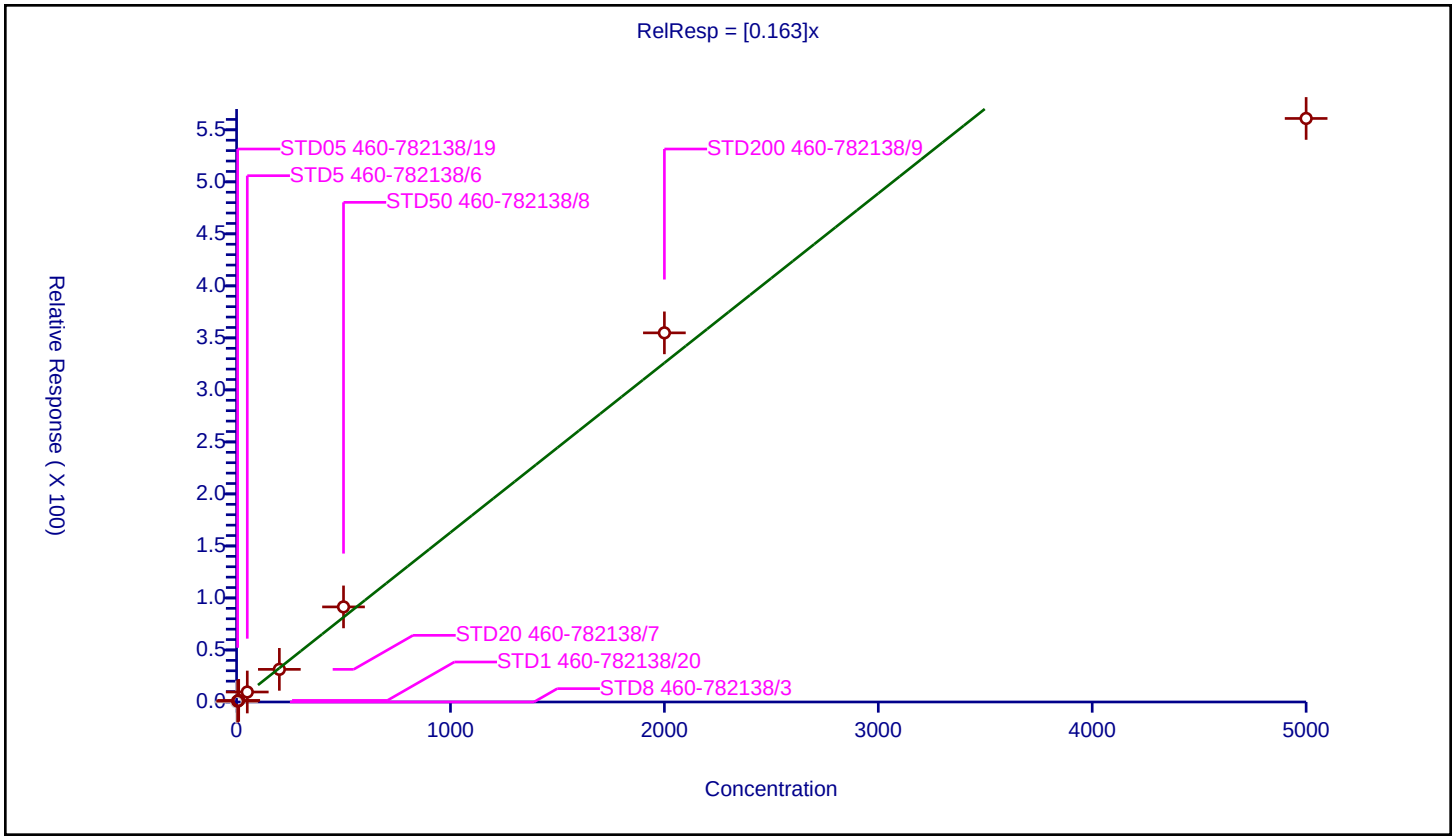
Curve Coefficients

Intercept:	0
Slope:	0.163

Error Coefficients

Standard Error:	336000
Relative Standard Error:	16.1
Correlation Coefficient:	0.978
Coefficient of Determination (Adjusted):	0.969

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	250.0	296273.0	NaN	N
2	STD05 460-782138/19	5.0	0.830282	250.0	325793.0	0.166056	Y
3	STD1 460-782138/20	10.0	1.53734	250.0	335482.0	0.153734	Y
4	STD5 460-782138/6	50.0	9.591246	250.0	313489.0	0.191825	Y
5	STD20 460-782138/7	200.0	31.359076	250.0	324316.0	0.156795	Y
6	STD50 460-782138/8	500.0	91.385395	250.0	294407.0	0.182771	Y
7	STD200 460-782138/9	2000.0	354.825863	250.0	279349.0	0.177413	Y
8	STD500 460-782138/10	5000.0	560.932396	250.0	317762.0	0.112186	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

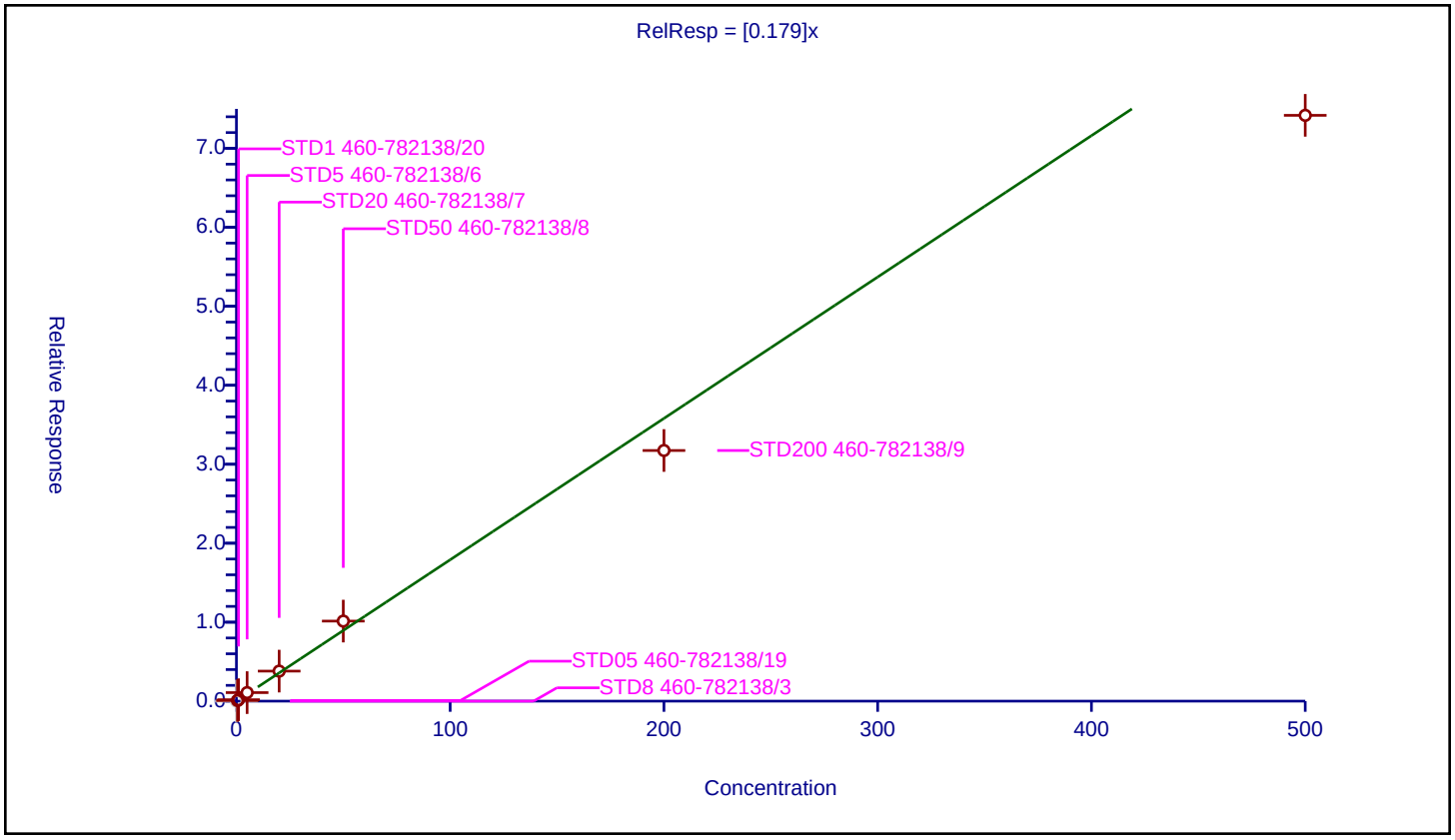
Curve Coefficients

Intercept:	0
Slope:	0.179

Error Coefficients

Standard Error:	419000
Relative Standard Error:	14.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.078211	50.0	651442.0	0.156422	Y
3	STD1 460-782138/20	1.0	0.180483	50.0	651862.0	0.180483	Y
4	STD5 460-782138/6	5.0	1.081345	50.0	612524.0	0.216269	Y
5	STD20 460-782138/7	20.0	3.804513	50.0	598066.0	0.190226	Y
6	STD50 460-782138/8	50.0	10.136288	50.0	589047.0	0.202726	Y
7	STD200 460-782138/9	200.0	31.741063	50.0	613579.0	0.158705	Y
8	STD500 460-782138/10	500.0	74.184145	50.0	633599.0	0.148368	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

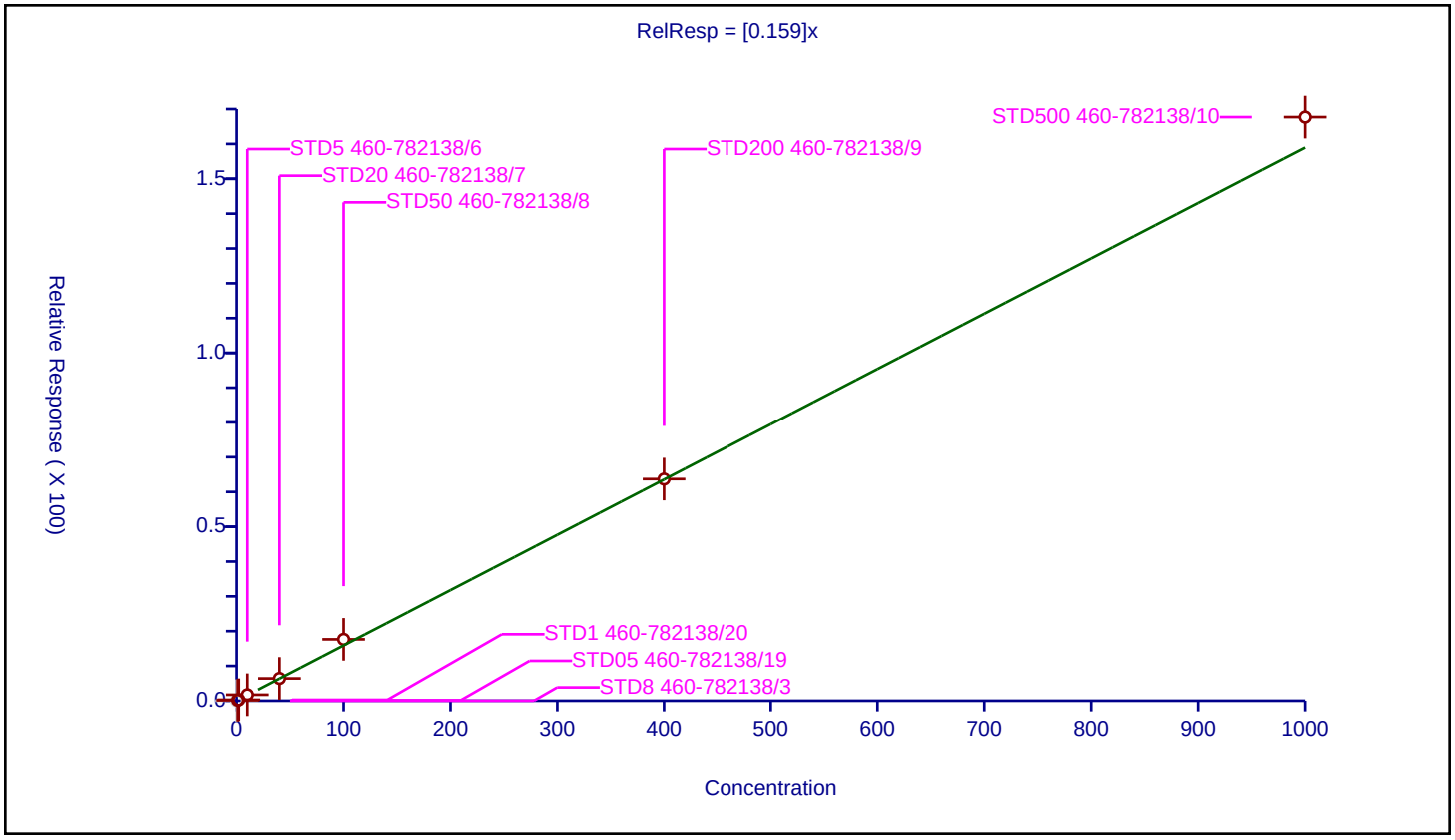
Curve Coefficients

Intercept:	0
Slope:	0.159

Error Coefficients

Standard Error:	929000
Relative Standard Error:	9.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	1.0	0.137848	50.0	651442.0	0.137848	Y
3	STD1 460-782138/20	2.0	0.276822	50.0	651862.0	0.138411	Y
4	STD5 460-782138/6	10.0	1.727279	50.0	612524.0	0.172728	Y
5	STD20 460-782138/7	40.0	6.409326	50.0	598066.0	0.160233	Y
6	STD50 460-782138/8	100.0	17.648337	50.0	589047.0	0.176483	Y
7	STD200 460-782138/9	400.0	63.71323	50.0	613579.0	0.159283	Y
8	STD500 460-782138/10	1000.0	167.70118	50.0	633599.0	0.167701	Y



Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

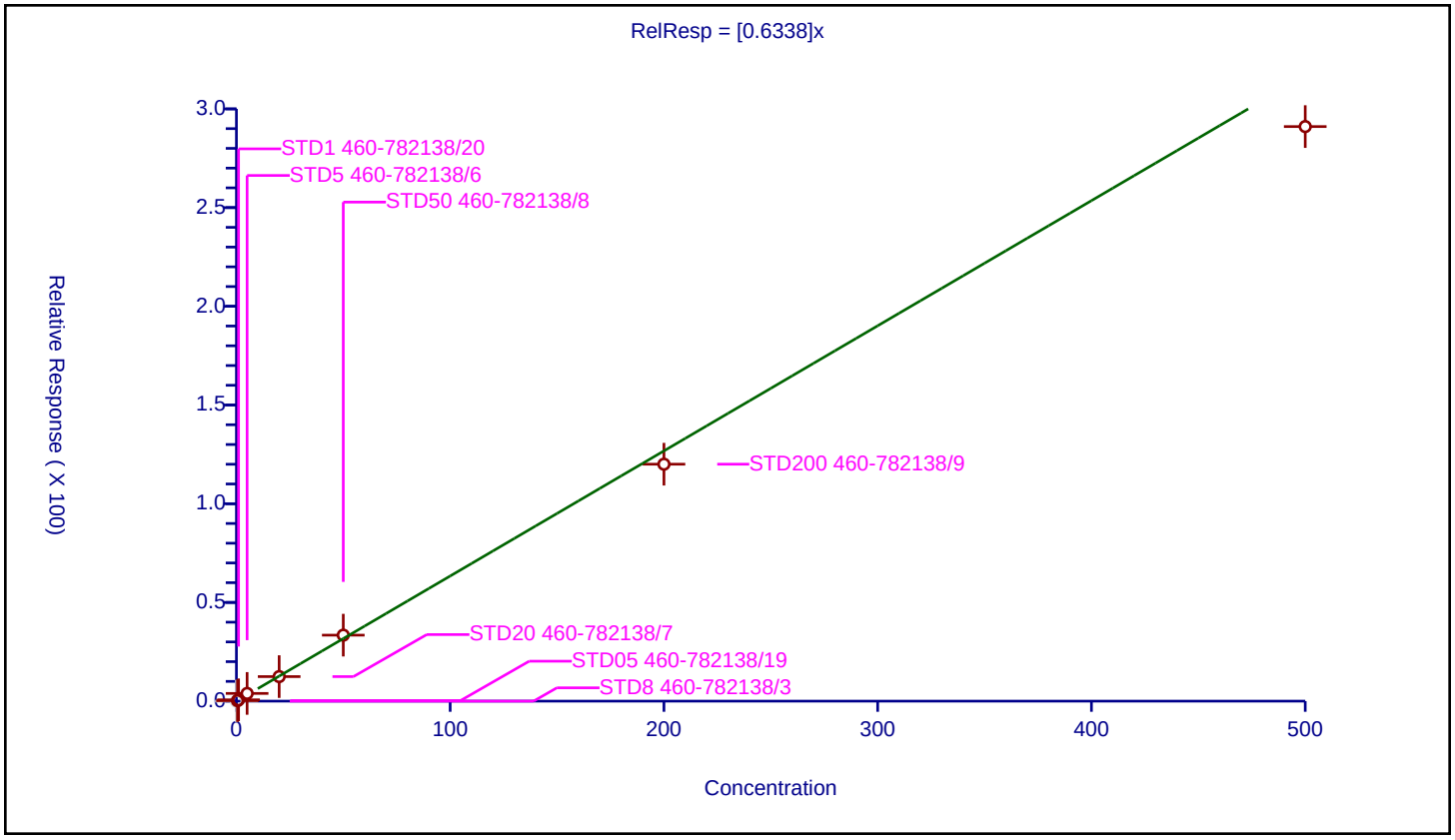
Curve Coefficients

Intercept:	0
Slope:	0.6338

Error Coefficients

Standard Error:	1630000
Relative Standard Error:	13.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.255357	50.0	651442.0	0.510713	Y
3	STD1 460-782138/20	1.0	0.672919	50.0	651862.0	0.672919	Y
4	STD5 460-782138/6	5.0	3.90197	50.0	612524.0	0.780394	Y
5	STD20 460-782138/7	20.0	12.438594	50.0	598066.0	0.62193	Y
6	STD50 460-782138/8	50.0	33.424667	50.0	589047.0	0.668493	Y
7	STD200 460-782138/9	200.0	120.02179	50.0	613579.0	0.600109	Y
8	STD500 460-782138/10	500.0	291.037391	50.0	633599.0	0.582075	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

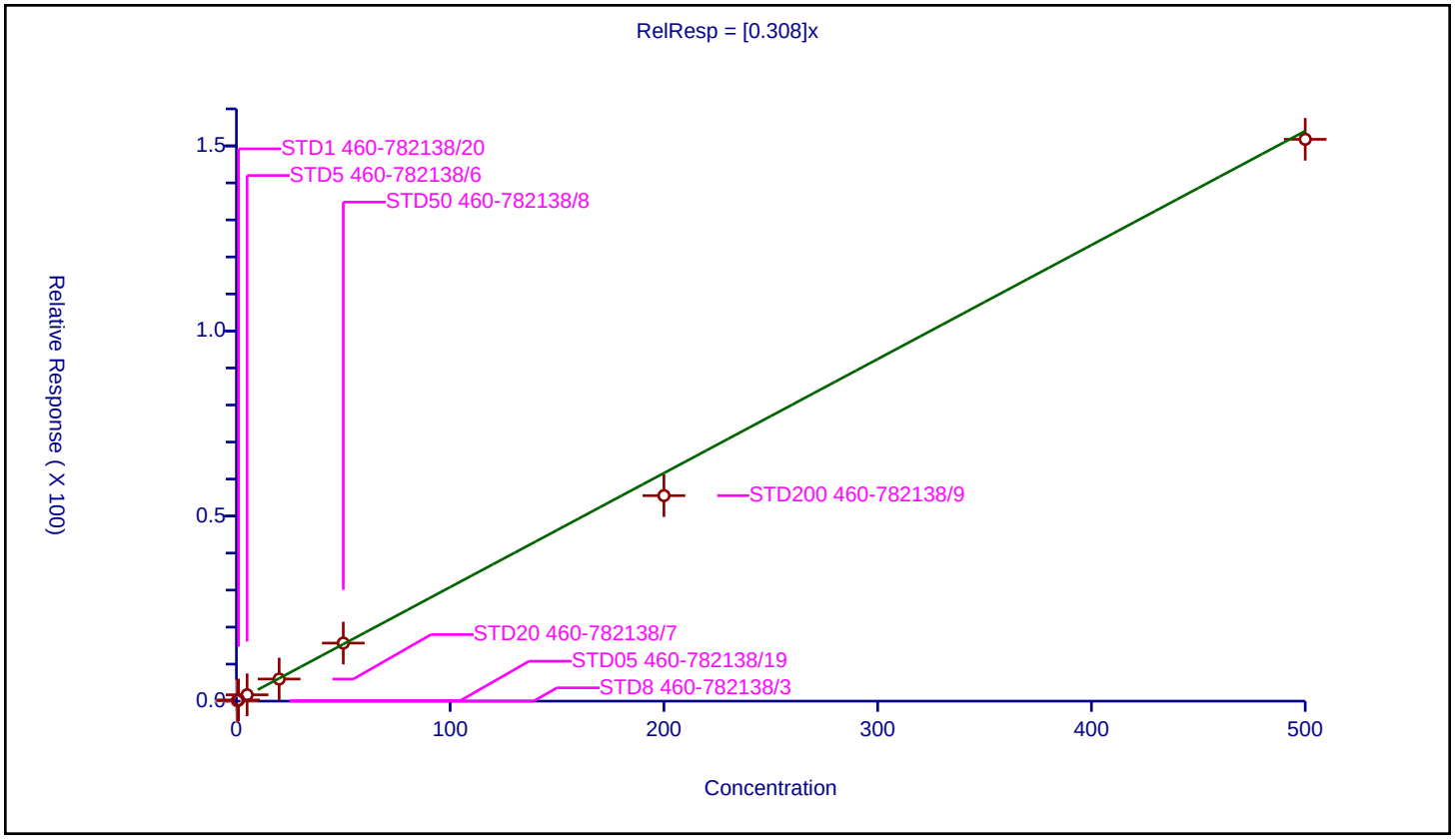
Curve Coefficients

Intercept:	0
Slope:	0.308

Error Coefficients

Standard Error:	837000
Relative Standard Error:	6.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.150666	50.0	651442.0	0.301332	Y
3	STD1 460-782138/20	1.0	0.318856	50.0	651862.0	0.318856	Y
4	STD5 460-782138/6	5.0	1.713157	50.0	612524.0	0.342631	Y
5	STD20 460-782138/7	20.0	5.973839	50.0	598066.0	0.298692	Y
6	STD50 460-782138/8	50.0	15.681346	50.0	589047.0	0.313627	Y
7	STD200 460-782138/9	200.0	55.520968	50.0	613579.0	0.277605	Y
8	STD500 460-782138/10	500.0	151.783936	50.0	633599.0	0.303568	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

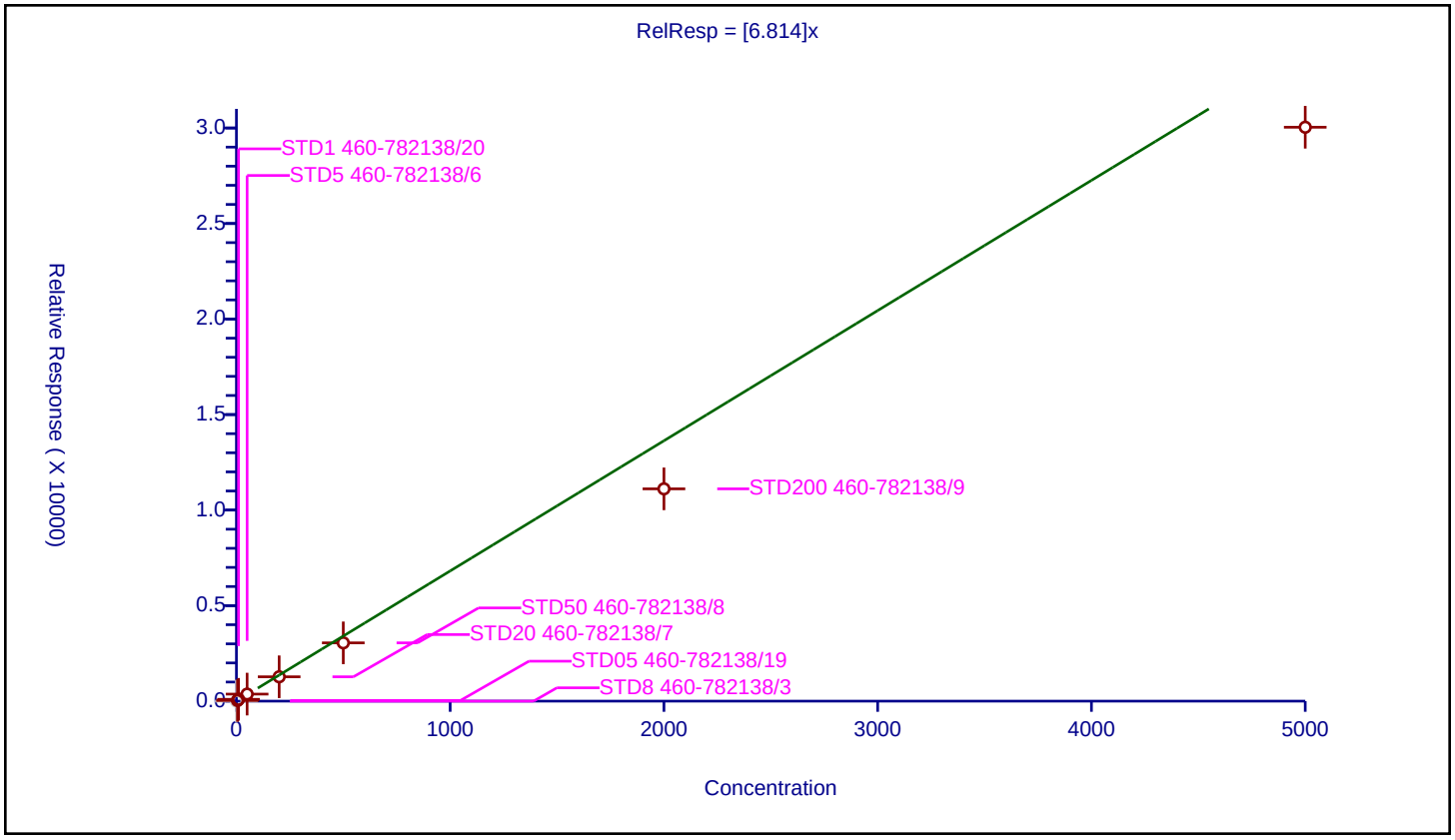
Curve Coefficients

Intercept:	0
Slope:	6.814

Error Coefficients

Standard Error:	658000
Relative Standard Error:	19.3
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.951

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	1000.0	41275.0	NaN	N
2	STD05 460-782138/19	5.0	33.967082	1000.0	43866.0	6.793416	Y
3	STD1 460-782138/20	10.0	94.870512	1000.0	41973.0	9.487051	Y
4	STD5 460-782138/6	50.0	369.101746	1000.0	42449.0	7.382035	Y
5	STD20 460-782138/7	200.0	1274.702121	1000.0	41292.0	6.373511	Y
6	STD50 460-782138/8	500.0	3050.631431	1000.0	42760.0	6.101263	Y
7	STD200 460-782138/9	2000.0	11112.175898	1000.0	46436.0	5.556088	Y
8	STD500 460-782138/10	5000.0	30039.667701	1000.0	51881.0	6.007934	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

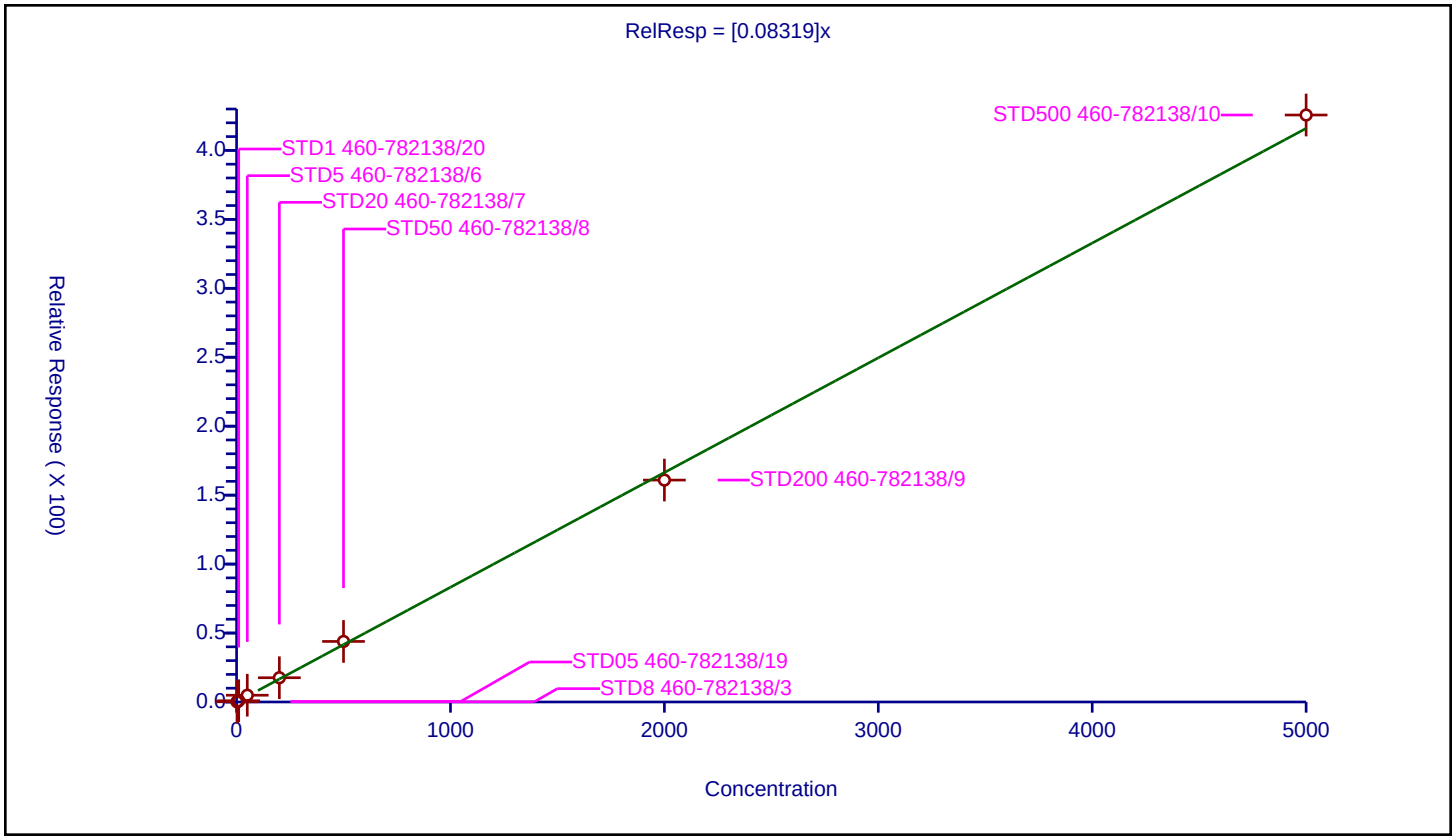
Curve Coefficients

Intercept:	0
Slope:	0.08319

Error Coefficients

Standard Error:	2180000
Relative Standard Error:	11.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	2.0	0.136494	50.0	622737.0	0.068247	Y
2	STD05 460-782138/19	5.0	0.351298	50.0	651442.0	0.07026	Y
3	STD1 460-782138/20	10.0	0.874955	50.0	651862.0	0.087496	Y
4	STD5 460-782138/6	50.0	4.908216	50.0	612524.0	0.098164	Y
5	STD20 460-782138/7	200.0	17.592624	50.0	598066.0	0.087963	Y
6	STD50 460-782138/8	500.0	43.903712	50.0	589047.0	0.087807	Y
7	STD200 460-782138/9	2000.0	160.914487	50.0	613579.0	0.080457	Y
8	STD500 460-782138/10	5000.0	425.654002	50.0	633599.0	0.085131	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

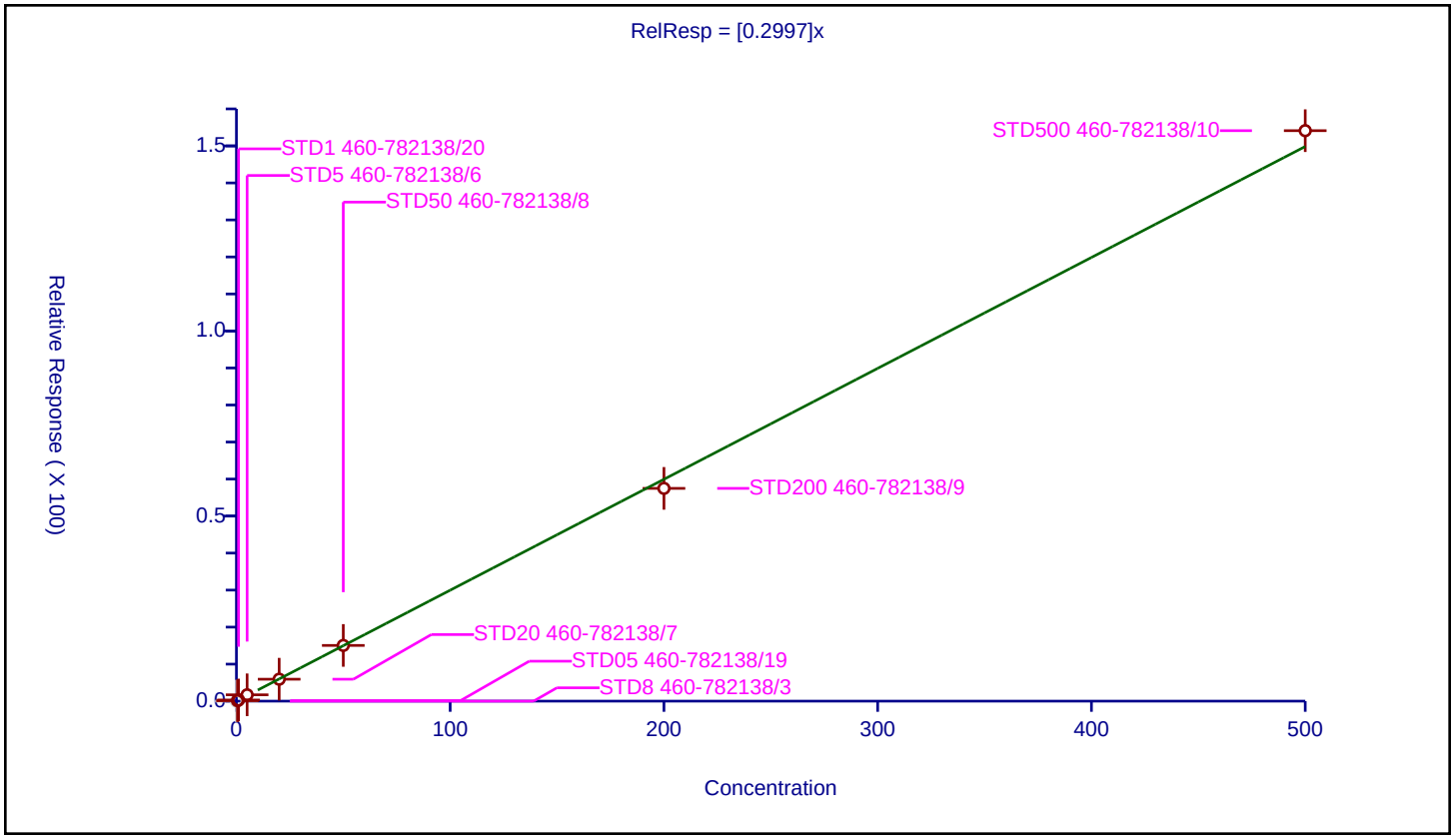
Curve Coefficients

Intercept:	0
Slope:	0.2997

Error Coefficients

Standard Error:	851000
Relative Standard Error:	8.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.127256	50.0	651442.0	0.254512	Y
3	STD1 460-782138/20	1.0	0.308501	50.0	651862.0	0.308501	Y
4	STD5 460-782138/6	5.0	1.708994	50.0	612524.0	0.341799	Y
5	STD20 460-782138/7	20.0	5.923677	50.0	598066.0	0.296184	Y
6	STD50 460-782138/8	50.0	15.052194	50.0	589047.0	0.301044	Y
7	STD200 460-782138/9	200.0	57.479884	50.0	613579.0	0.287399	Y
8	STD500 460-782138/10	500.0	154.114905	50.0	633599.0	0.30823	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

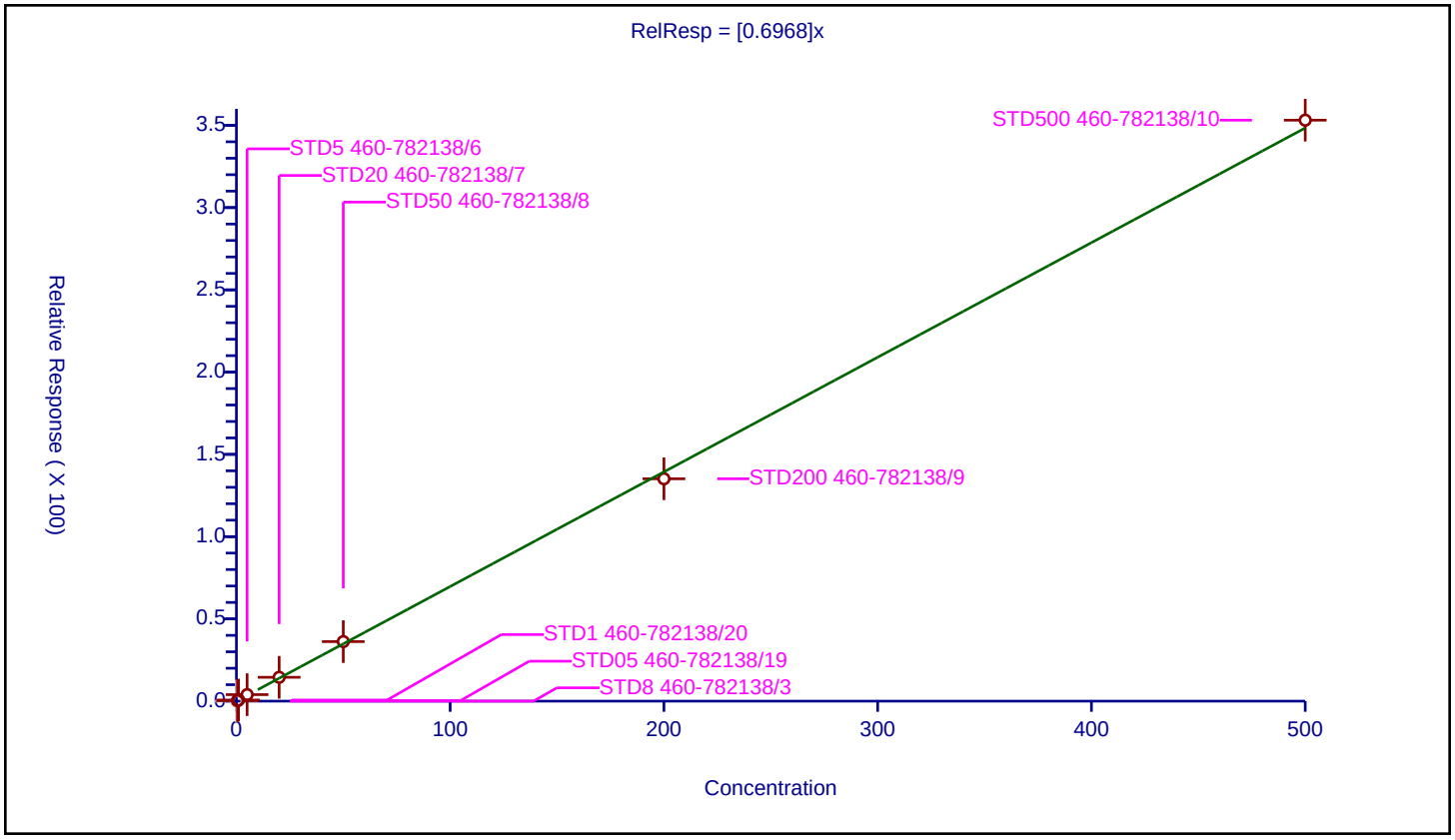
Curve Coefficients

Intercept:	0
Slope:	0.6968

Error Coefficients

Standard Error:	1960000
Relative Standard Error:	9.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.28767	50.0	651442.0	0.575339	Y
3	STD1 460-782138/20	1.0	0.678825	50.0	651862.0	0.678825	Y
4	STD5 460-782138/6	5.0	3.959926	50.0	612524.0	0.791985	Y
5	STD20 460-782138/7	20.0	14.503583	50.0	598066.0	0.725179	Y
6	STD50 460-782138/8	50.0	36.195329	50.0	589047.0	0.723907	Y
7	STD200 460-782138/9	200.0	135.155783	50.0	613579.0	0.675779	Y
8	STD500 460-782138/10	500.0	353.139288	50.0	633599.0	0.706279	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

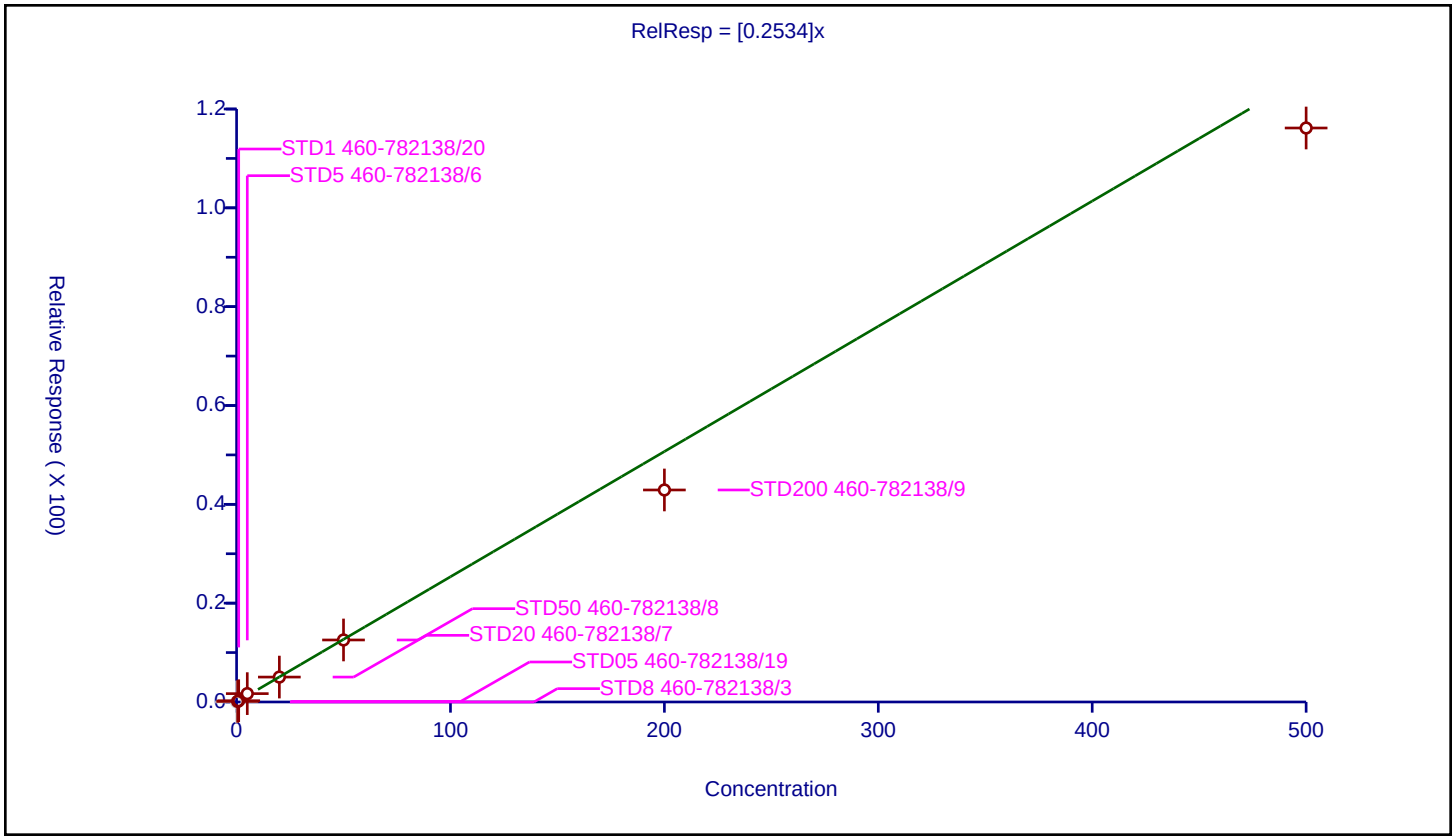
Curve Coefficients

Intercept:	0
Slope:	0.2534

Error Coefficients

Standard Error:	642000
Relative Standard Error:	15.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.115513	50.0	651442.0	0.231026	Y
3	STD1 460-782138/20	1.0	0.254195	50.0	651862.0	0.254195	Y
4	STD5 460-782138/6	5.0	1.694138	50.0	612524.0	0.338828	Y
5	STD20 460-782138/7	20.0	5.0415	50.0	598066.0	0.252075	Y
6	STD50 460-782138/8	50.0	12.550187	50.0	589047.0	0.251004	Y
7	STD200 460-782138/9	200.0	42.904174	50.0	613579.0	0.214521	Y
8	STD500 460-782138/10	500.0	116.156749	50.0	633599.0	0.232313	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

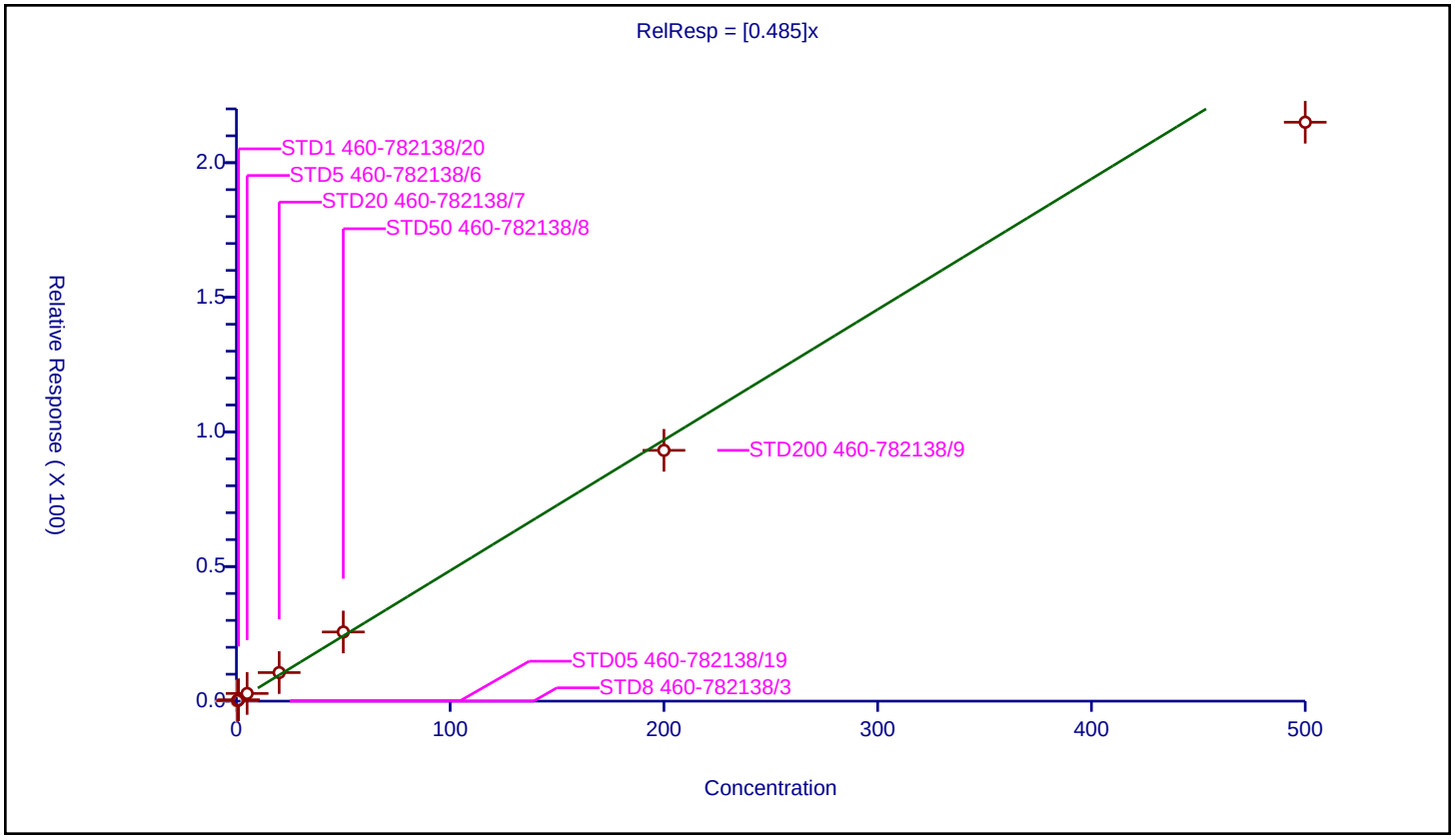
Curve Coefficients

Intercept:	0
Slope:	0.485

Error Coefficients

Standard Error:	1210000
Relative Standard Error:	13.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.188965	50.0	651442.0	0.377931	Y
3	STD1 460-782138/20	1.0	0.506779	50.0	651862.0	0.506779	Y
4	STD5 460-782138/6	5.0	2.850337	50.0	612524.0	0.570067	Y
5	STD20 460-782138/7	20.0	10.607358	50.0	598066.0	0.530368	Y
6	STD50 460-782138/8	50.0	25.685557	50.0	589047.0	0.513711	Y
7	STD200 460-782138/9	200.0	93.167872	50.0	613579.0	0.465839	Y
8	STD500 460-782138/10	500.0	215.039639	50.0	633599.0	0.430079	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

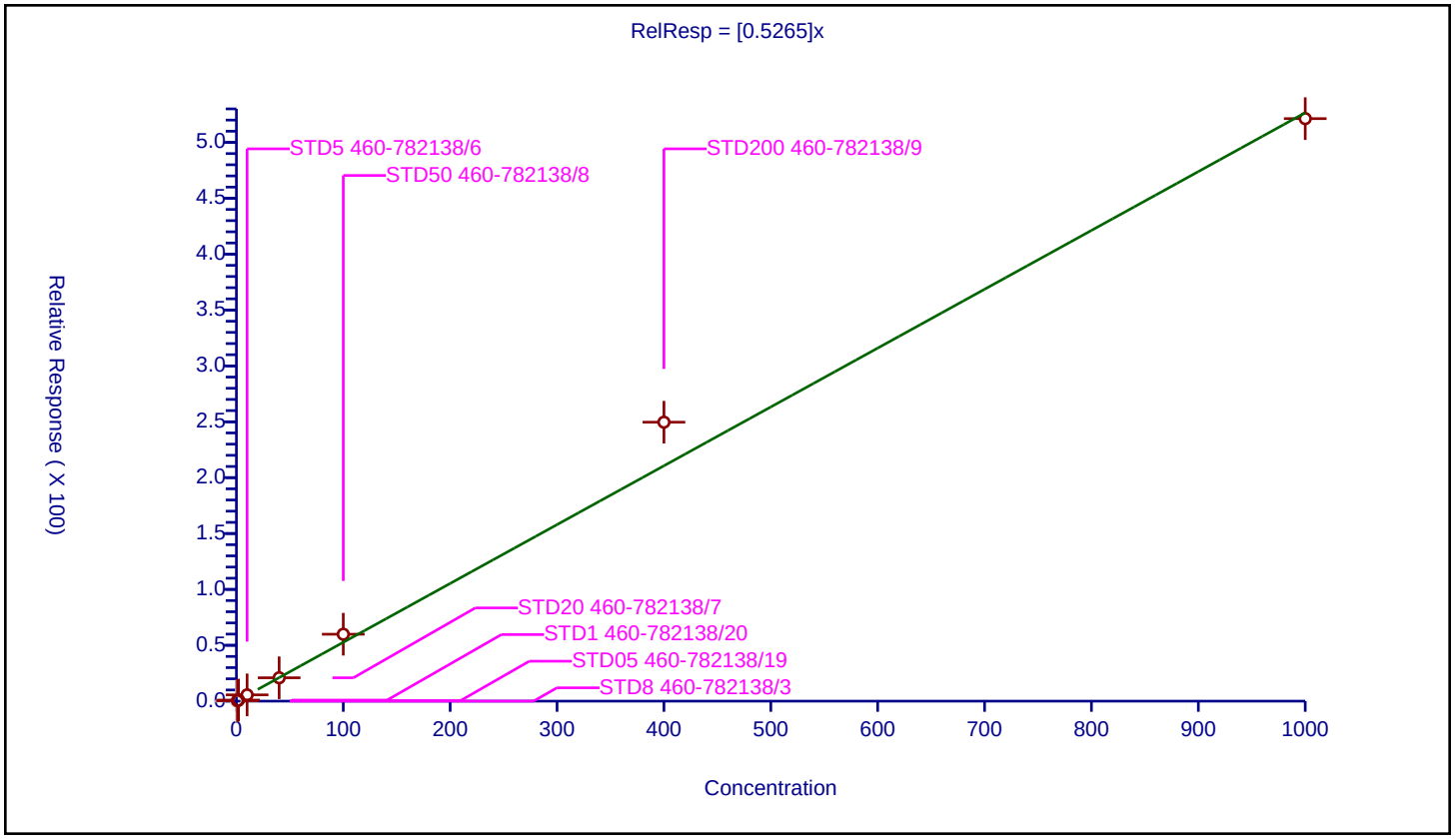
Curve Coefficients

Intercept:	0
Slope:	0.5265

Error Coefficients

Standard Error:	295000
Relative Standard Error:	15.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	250.0	296273.0	NaN	N
2	STD05 460-782138/19	1.0	0.383679	250.0	325793.0	0.383679	Y
3	STD1 460-782138/20	2.0	0.945654	250.0	335482.0	0.472827	Y
4	STD5 460-782138/6	10.0	5.623004	250.0	313489.0	0.5623	Y
5	STD20 460-782138/7	40.0	20.910933	250.0	324316.0	0.522773	Y
6	STD50 460-782138/8	100.0	59.883936	250.0	294407.0	0.598839	Y
7	STD200 460-782138/9	400.0	249.64292	250.0	279349.0	0.624107	Y
8	STD500 460-782138/10	1000.0	521.281651	250.0	317762.0	0.521282	Y



Calibration / 2-Chloro-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

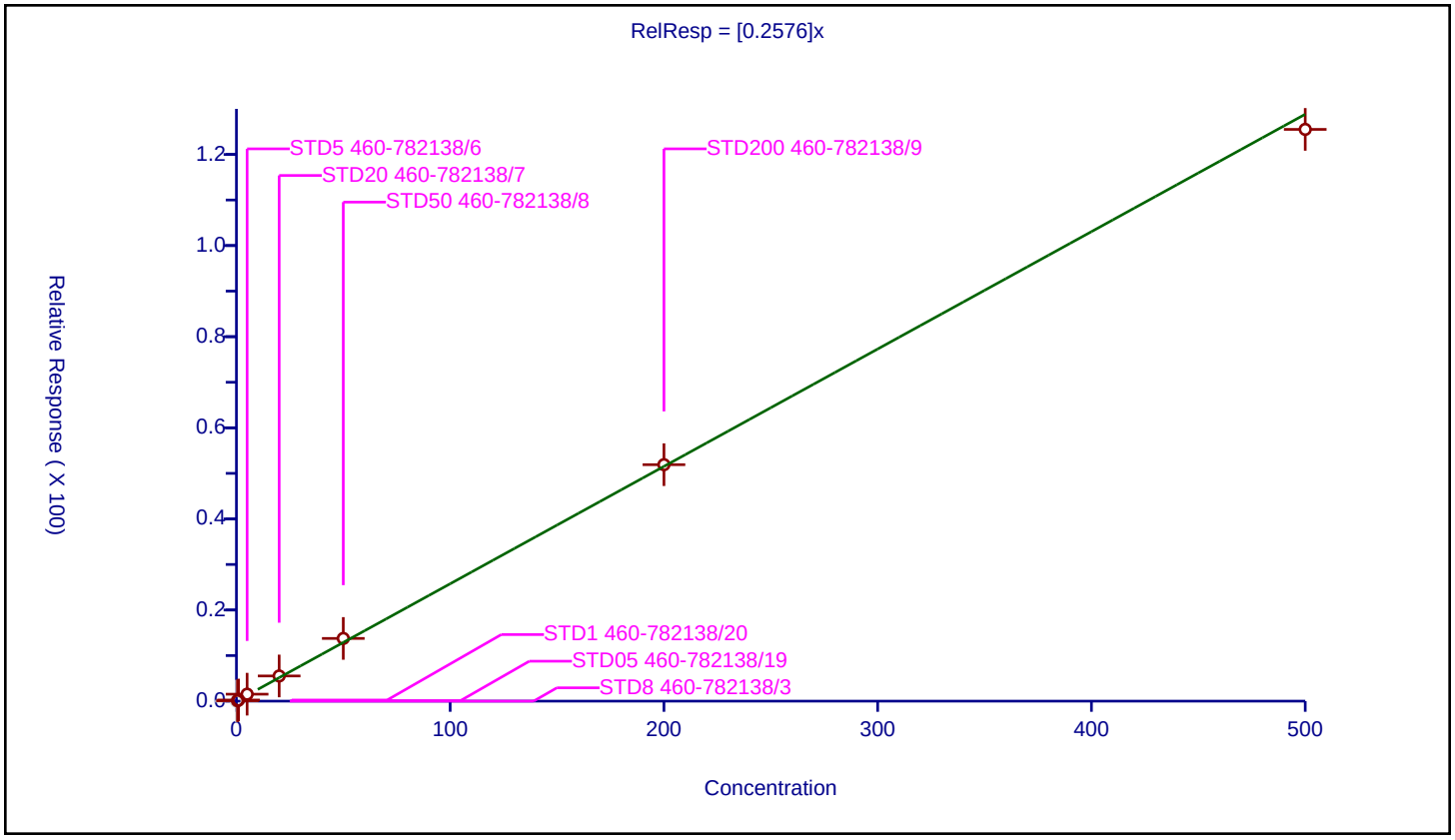
Curve Coefficients

Intercept:	0
Slope:	0.2576

Error Coefficients

Standard Error:	703000
Relative Standard Error:	14.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.094943	50.0	651442.0	0.189886	Y
3	STD1 460-782138/20	1.0	0.245527	50.0	651862.0	0.245527	Y
4	STD5 460-782138/6	5.0	1.529736	50.0	612524.0	0.305947	Y
5	STD20 460-782138/7	20.0	5.526898	50.0	598066.0	0.276345	Y
6	STD50 460-782138/8	50.0	13.763248	50.0	589047.0	0.275265	Y
7	STD200 460-782138/9	200.0	51.903585	50.0	613579.0	0.259518	Y
8	STD500 460-782138/10	500.0	125.496884	50.0	633599.0	0.250994	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

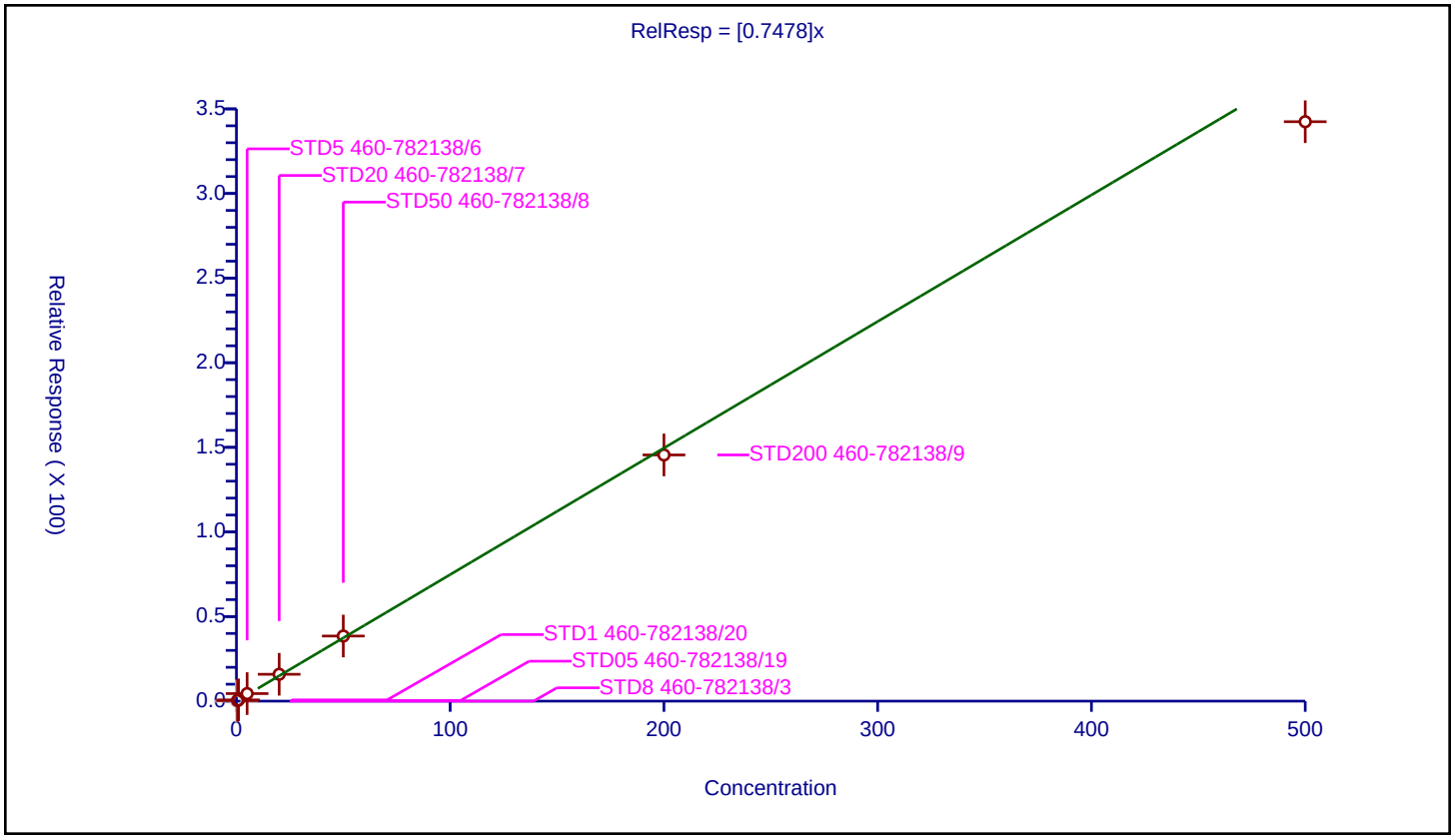
Curve Coefficients

Intercept:	0
Slope:	0.7478

Error Coefficients

Standard Error:	1930000
Relative Standard Error:	11.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.31814	50.0	651442.0	0.636281	Y
3	STD1 460-782138/20	1.0	0.73129	50.0	651862.0	0.73129	Y
4	STD5 460-782138/6	5.0	4.459091	50.0	612524.0	0.891818	Y
5	STD20 460-782138/7	20.0	15.870322	50.0	598066.0	0.793516	Y
6	STD50 460-782138/8	50.0	38.473331	50.0	589047.0	0.769467	Y
7	STD200 460-782138/9	200.0	145.496505	50.0	613579.0	0.727483	Y
8	STD500 460-782138/10	500.0	342.428886	50.0	633599.0	0.684858	Y



Calibration / Tert-butyl ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

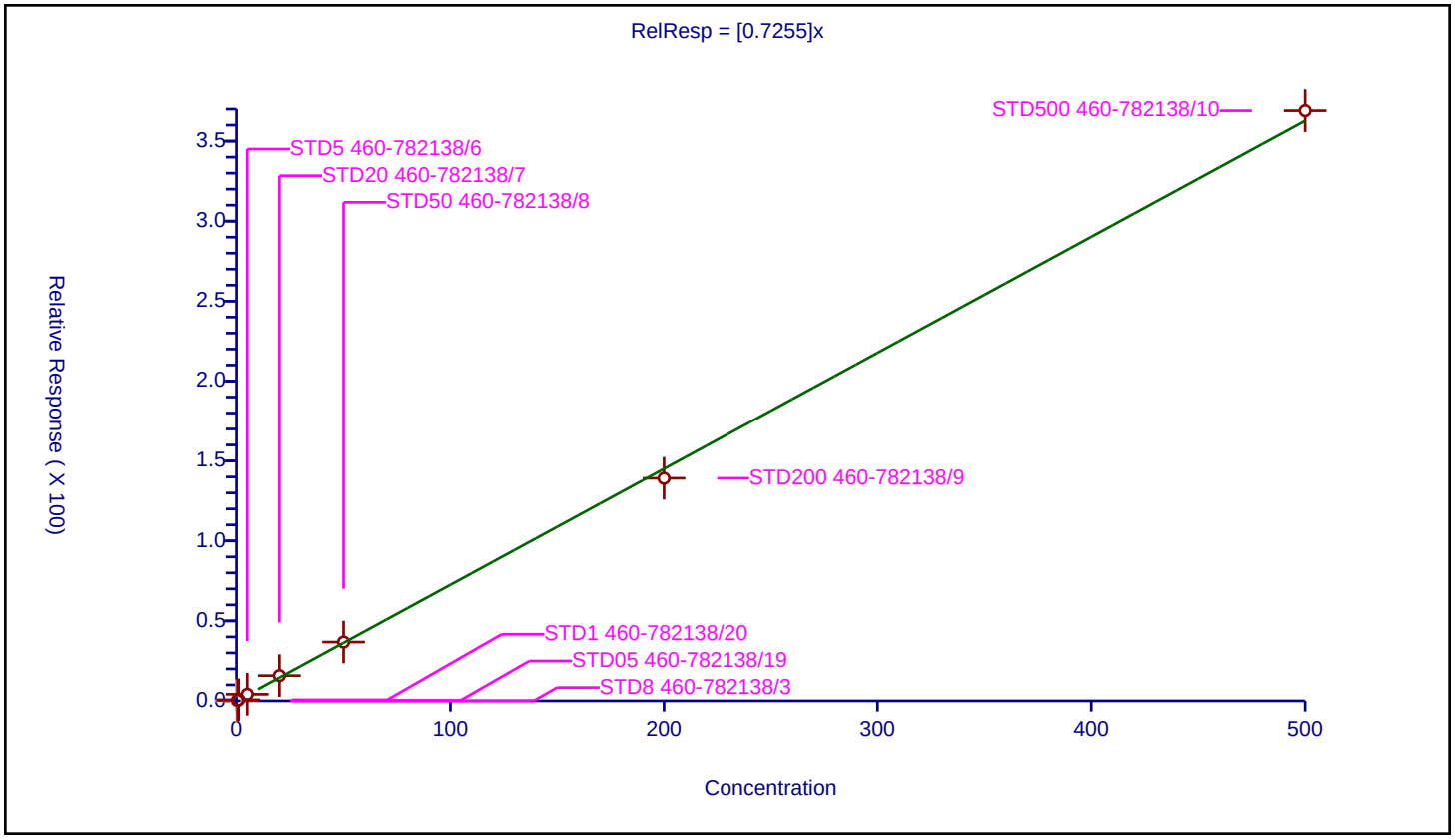
Curve Coefficients

Intercept:	0
Slope:	0.7255

Error Coefficients

Standard Error:	2040000
Relative Standard Error:	9.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.310235	50.0	651442.0	0.62047	Y
3	STD1 460-782138/20	1.0	0.676677	50.0	651862.0	0.676677	Y
4	STD5 460-782138/6	5.0	4.116492	50.0	612524.0	0.823298	Y
5	STD20 460-782138/7	20.0	15.776938	50.0	598066.0	0.788847	Y
6	STD50 460-782138/8	50.0	36.76727	50.0	589047.0	0.735345	Y
7	STD200 460-782138/9	200.0	139.155268	50.0	613579.0	0.695776	Y
8	STD500 460-782138/10	500.0	369.025756	50.0	633599.0	0.738052	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

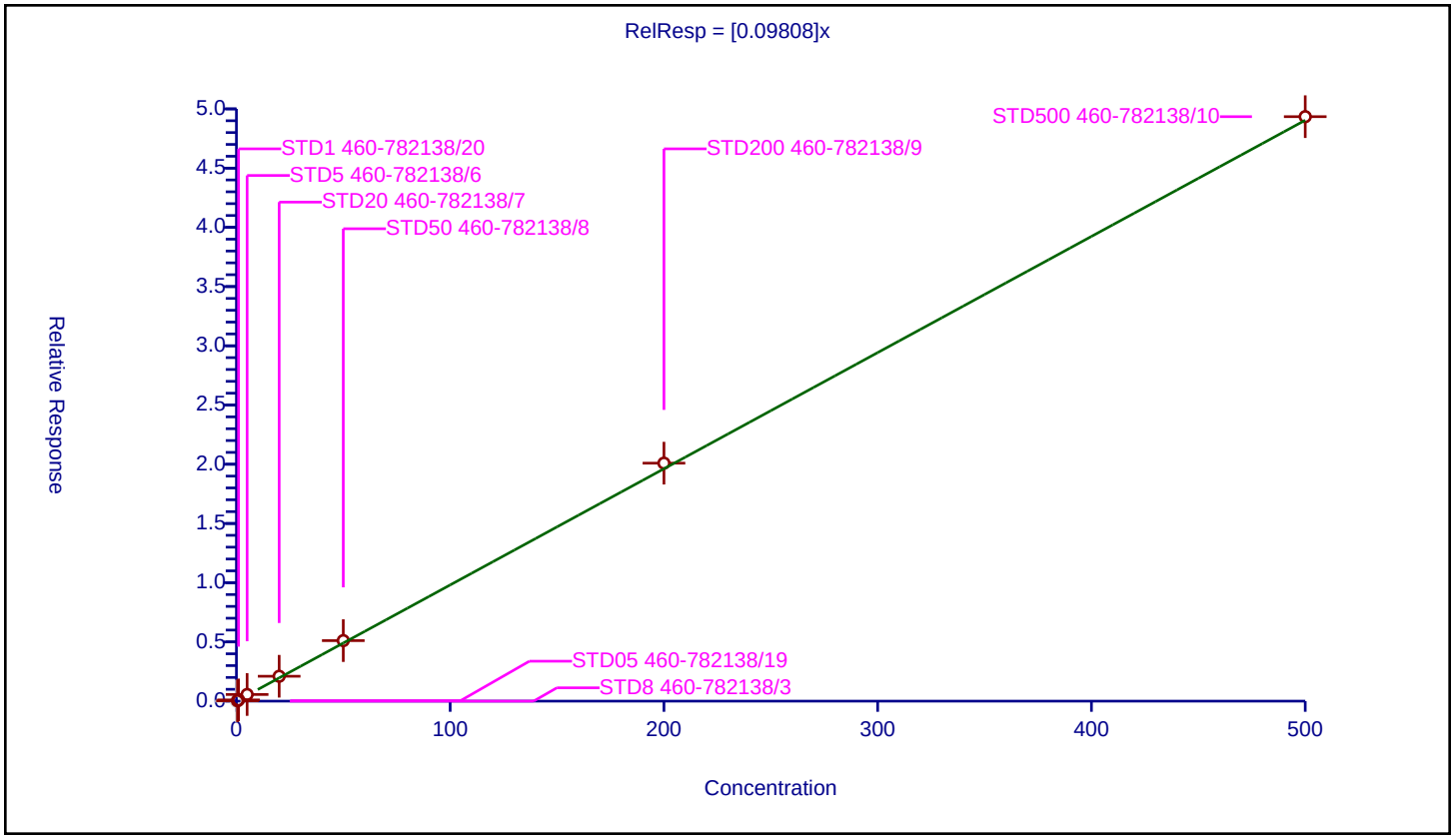
Curve Coefficients

Intercept:	0
Slope:	0.09808

Error Coefficients

Standard Error:	276000
Relative Standard Error:	15.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.03239	50.0	651442.0	0.064779	Y
3	STD1 460-782138/20	1.0	0.103089	50.0	651862.0	0.103089	Y
4	STD5 460-782138/6	5.0	0.561529	50.0	612524.0	0.112306	Y
5	STD20 460-782138/7	20.0	2.101106	50.0	598066.0	0.105055	Y
6	STD50 460-782138/8	50.0	5.110543	50.0	589047.0	0.102211	Y
7	STD200 460-782138/9	200.0	20.090893	50.0	613579.0	0.100454	Y
8	STD500 460-782138/10	500.0	49.343591	50.0	633599.0	0.098687	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

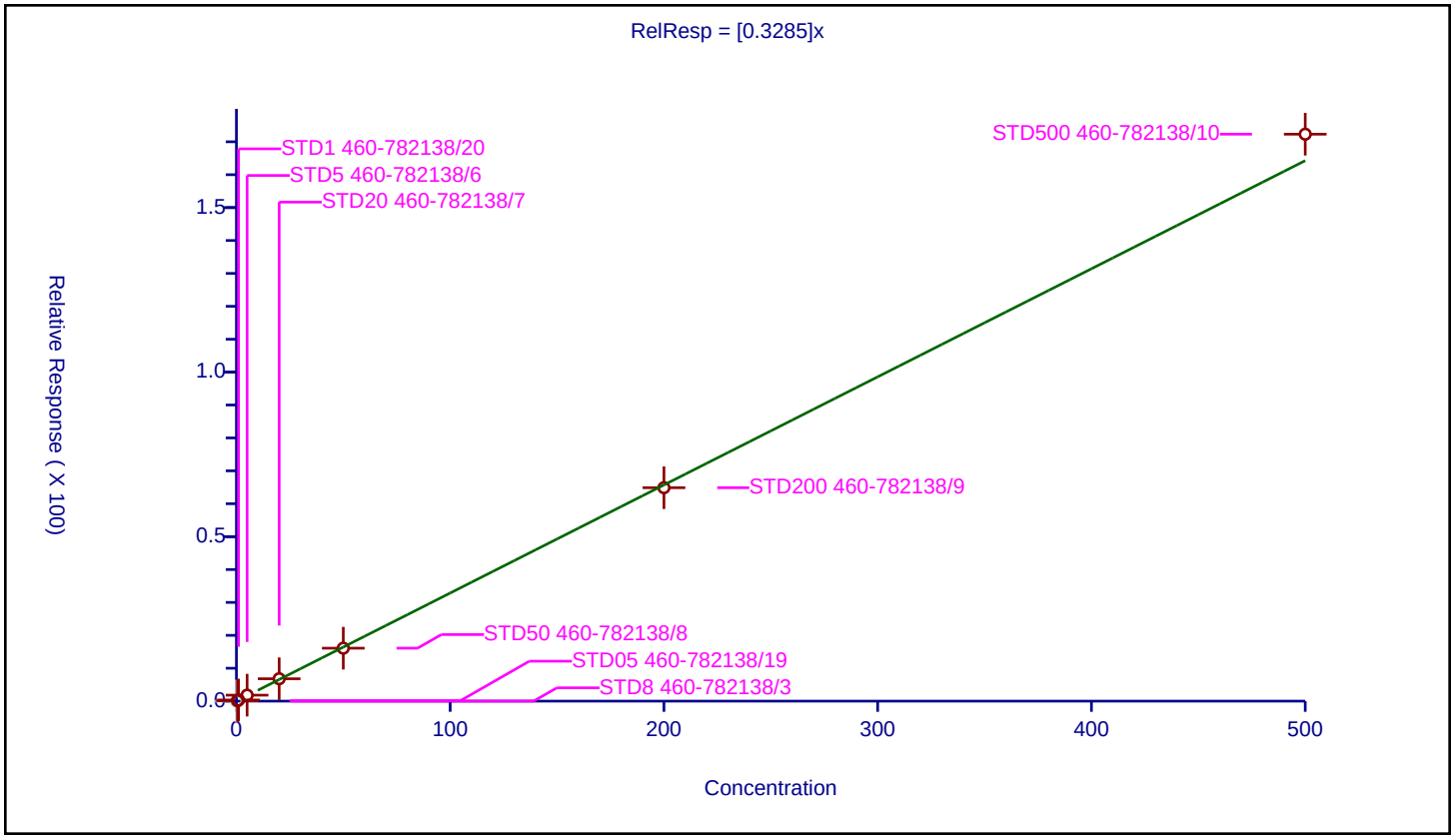
Curve Coefficients

Intercept:	0
Slope:	0.3285

Error Coefficients

Standard Error:	953000
Relative Standard Error:	10.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.13025	50.0	651442.0	0.260499	Y
3	STD1 460-782138/20	1.0	0.345242	50.0	651862.0	0.345242	Y
4	STD5 460-782138/6	5.0	1.814215	50.0	612524.0	0.362843	Y
5	STD20 460-782138/7	20.0	6.80669	50.0	598066.0	0.340335	Y
6	STD50 460-782138/8	50.0	16.09532	50.0	589047.0	0.321906	Y
7	STD200 460-782138/9	200.0	64.865567	50.0	613579.0	0.324328	Y
8	STD500 460-782138/10	500.0	172.310089	50.0	633599.0	0.34462	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

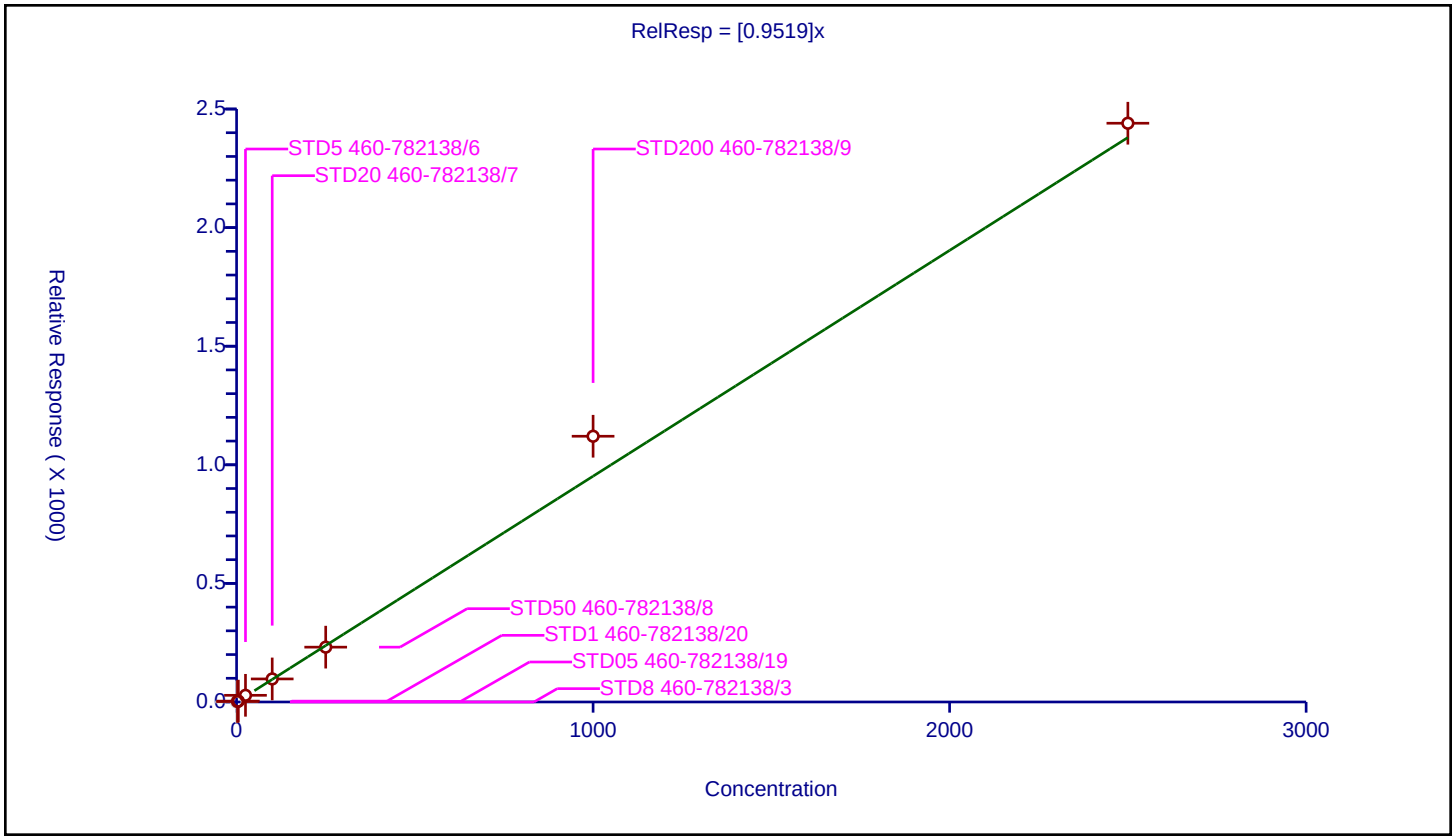
Curve Coefficients

Intercept:	0
Slope:	0.9519

Error Coefficients

Standard Error:	1370000
Relative Standard Error:	15.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	250.0	296273.0	NaN	N
2	STD05 460-782138/19	2.5	2.041941	250.0	325793.0	0.816776	Y
3	STD1 460-782138/20	5.0	3.635814	250.0	335482.0	0.727163	Y
4	STD5 460-782138/6	25.0	28.162073	250.0	313489.0	1.126483	Y
5	STD20 460-782138/7	100.0	97.199182	250.0	324316.0	0.971992	Y
6	STD50 460-782138/8	250.0	231.18506	250.0	294407.0	0.92474	Y
7	STD200 460-782138/9	1000.0	1120.365564	250.0	279349.0	1.120366	Y
8	STD500 460-782138/10	2500.0	2440.051044	250.0	317762.0	0.97602	Y



Calibration / Propionitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

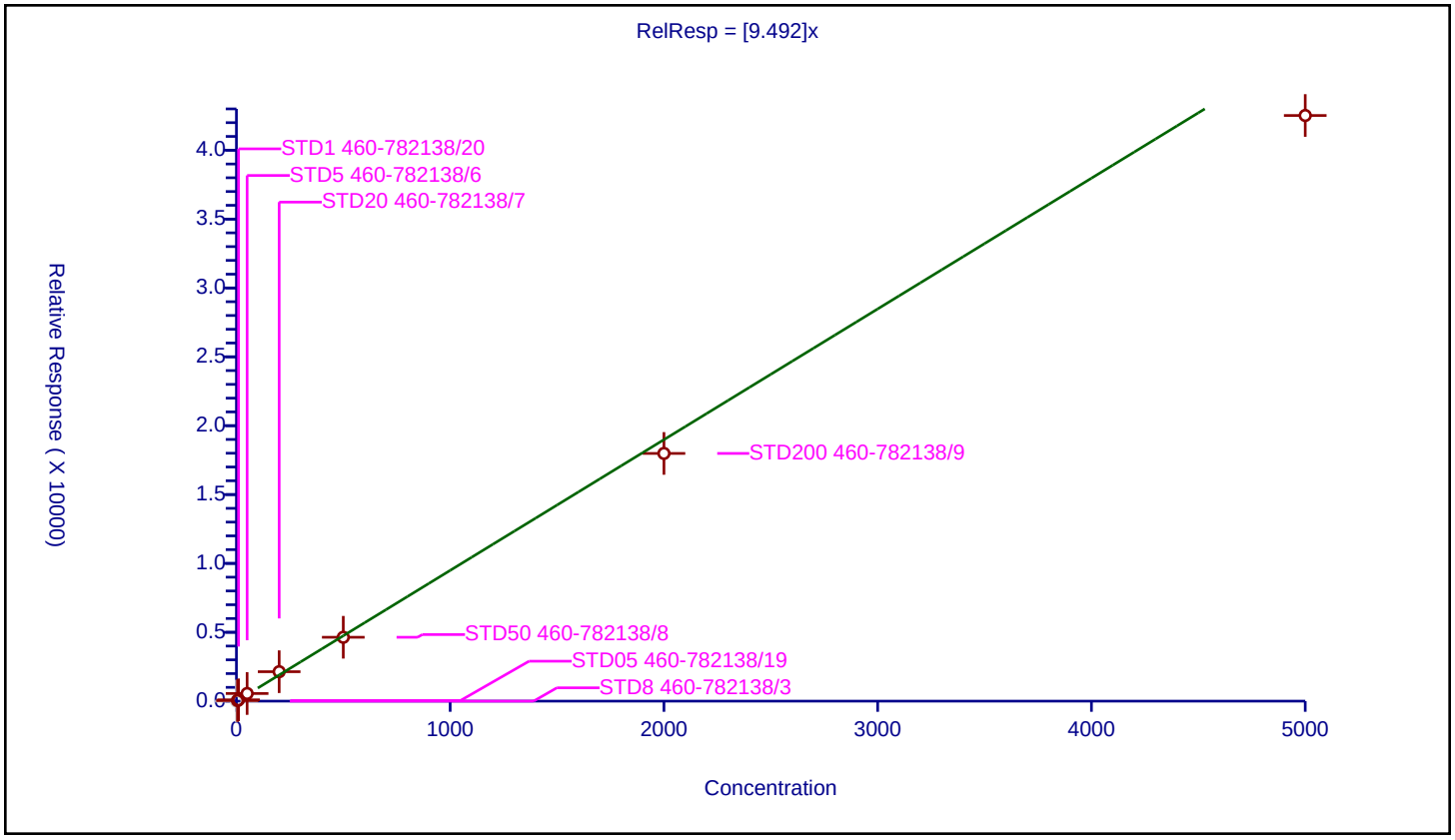
Curve Coefficients

Intercept:	0
Slope:	9.492

Error Coefficients

Standard Error:	946000
Relative Standard Error:	10.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	1000.0	41275.0	NaN	N
2	STD05 460-782138/19	5.0	41.763553	1000.0	43866.0	8.352711	Y
3	STD1 460-782138/20	10.0	95.728206	1000.0	41973.0	9.572821	Y
4	STD5 460-782138/6	50.0	553.110792	1000.0	42449.0	11.062216	Y
5	STD20 460-782138/7	200.0	2136.854597	1000.0	41292.0	10.684273	Y
6	STD50 460-782138/8	500.0	4637.137512	1000.0	42760.0	9.274275	Y
7	STD200 460-782138/9	2000.0	17985.485399	1000.0	46436.0	8.992743	Y
8	STD500 460-782138/10	5000.0	42520.441009	1000.0	51881.0	8.504088	Y



Calibration / Ethyl acetate

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

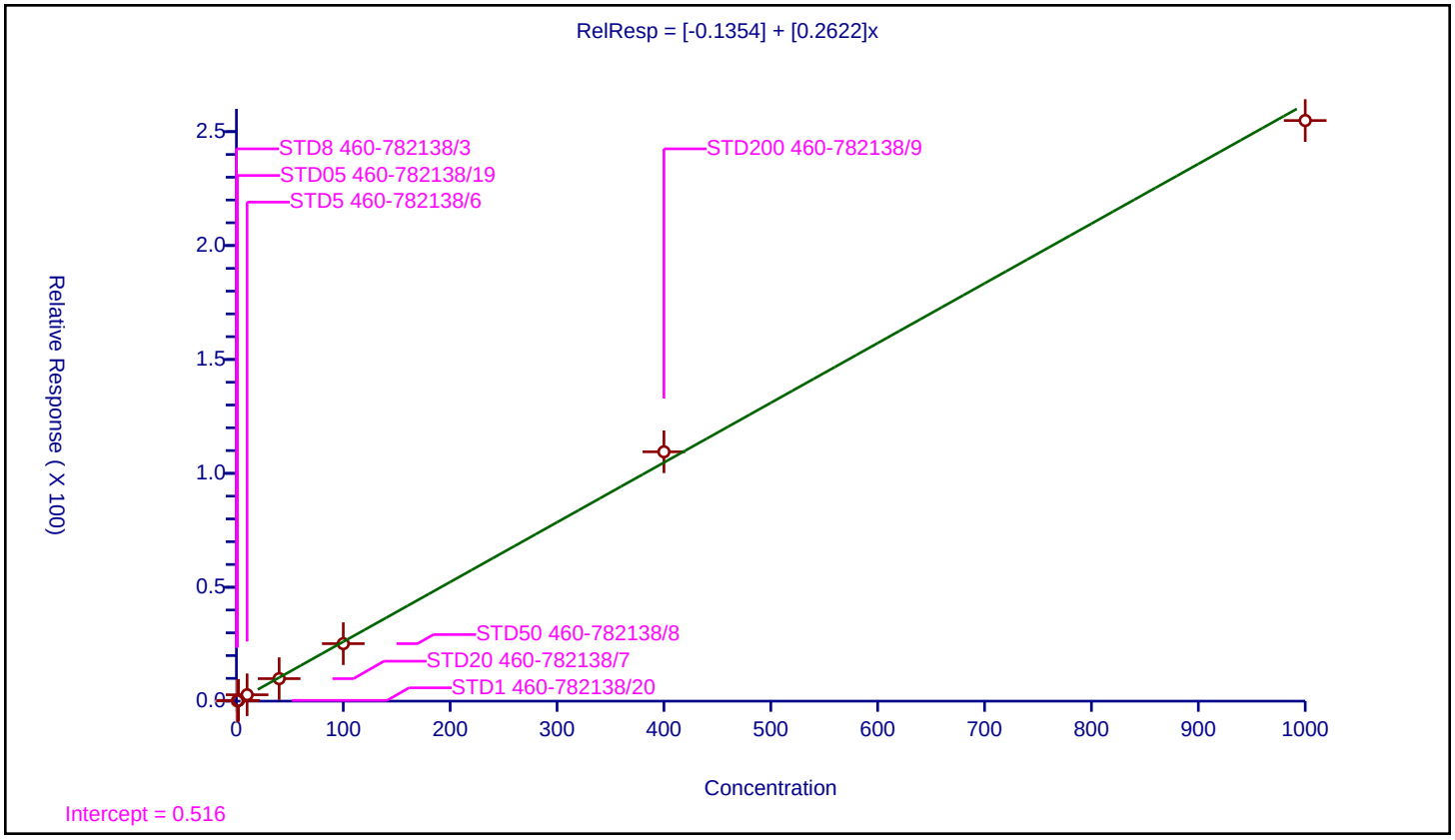
Curve Coefficients

Intercept:	-0.1354
Slope:	0.2622

Error Coefficients

Standard Error:	155000
Relative Standard Error:	7.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	250.0	296273.0	NaN	N
2	STD05 460-782138/19	1.0	0.13659	250.0	325793.0	0.13659	Y
3	STD1 460-782138/20	2.0	0.339064	250.0	335482.0	0.169532	Y
4	STD5 460-782138/6	10.0	2.795951	250.0	313489.0	0.279595	Y
5	STD20 460-782138/7	40.0	9.87617	250.0	324316.0	0.246904	Y
6	STD50 460-782138/8	100.0	25.238021	250.0	294407.0	0.25238	Y
7	STD200 460-782138/9	400.0	109.469696	250.0	279349.0	0.273674	Y
8	STD500 460-782138/10	1000.0	254.895173	250.0	317762.0	0.254895	Y



Calibration / Methyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

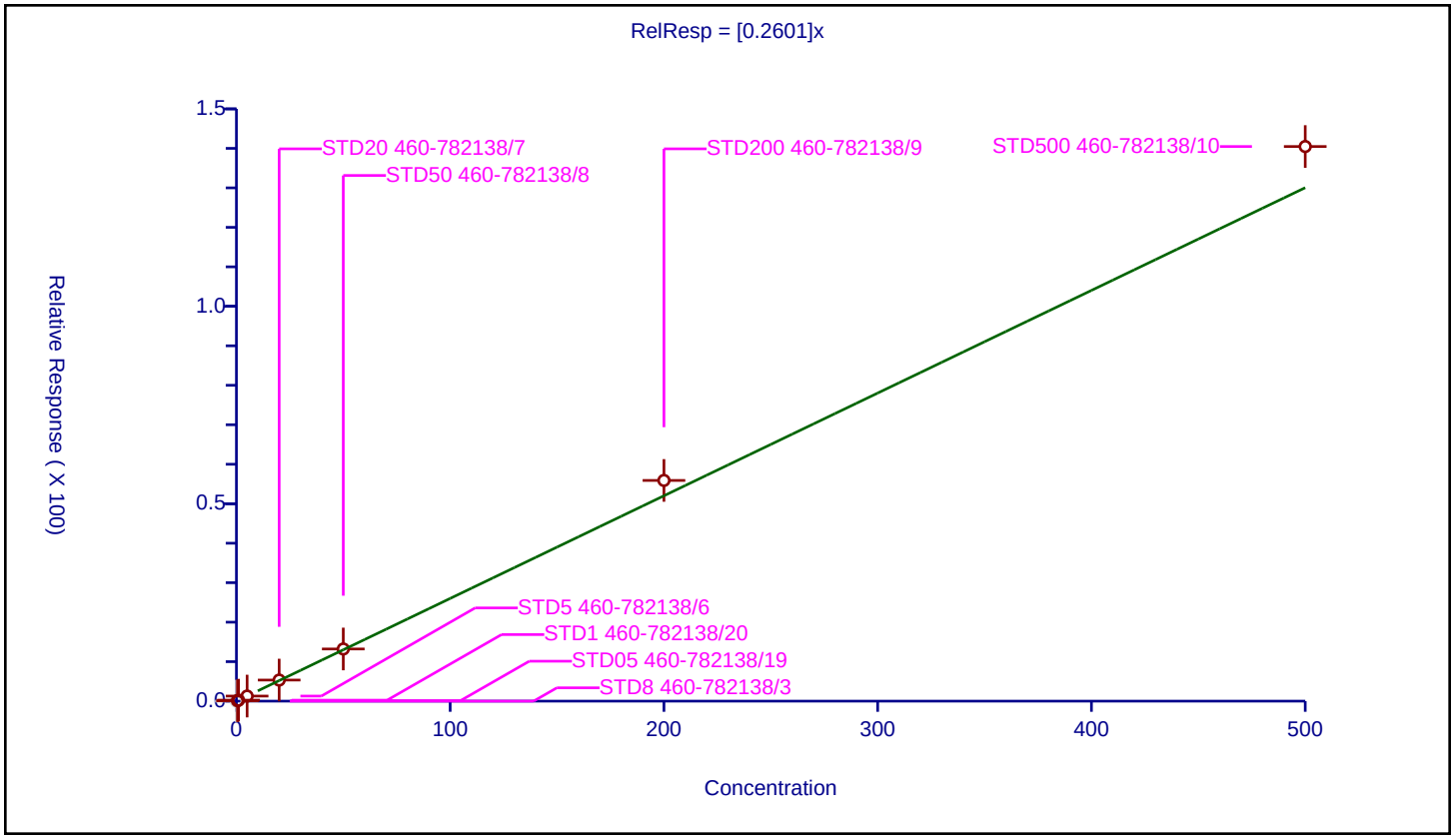
Curve Coefficients

Intercept:	0
Slope:	0.2601

Error Coefficients

Standard Error:	782000
Relative Standard Error:	7.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.113287	50.0	651442.0	0.226574	Y
3	STD1 460-782138/20	1.0	0.246218	50.0	651862.0	0.246218	Y
4	STD5 460-782138/6	5.0	1.281746	50.0	612524.0	0.256349	Y
5	STD20 460-782138/7	20.0	5.336117	50.0	598066.0	0.266806	Y
6	STD50 460-782138/8	50.0	13.208284	50.0	589047.0	0.264166	Y
7	STD200 460-782138/9	200.0	55.901196	50.0	613579.0	0.279506	Y
8	STD500 460-782138/10	500.0	140.466683	50.0	633599.0	0.280933	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

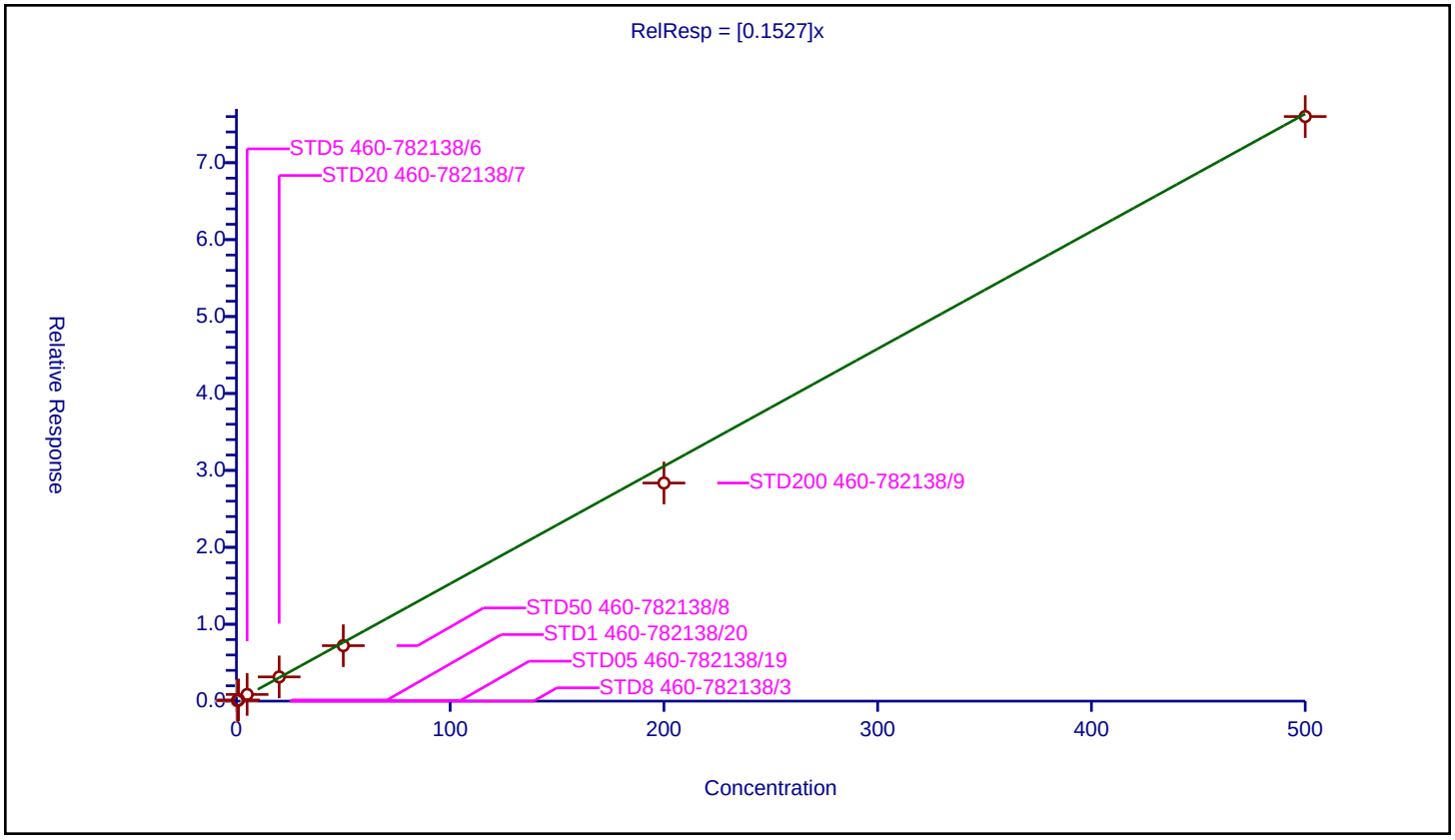
Curve Coefficients

Intercept:	0
Slope:	0.1527

Error Coefficients

Standard Error:	420000
Relative Standard Error:	6.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.075064	50.0	651442.0	0.150128	Y
3	STD1 460-782138/20	1.0	0.149878	50.0	651862.0	0.149878	Y
4	STD5 460-782138/6	5.0	0.86715	50.0	612524.0	0.17343	Y
5	STD20 460-782138/7	20.0	3.149067	50.0	598066.0	0.157453	Y
6	STD50 460-782138/8	50.0	7.212073	50.0	589047.0	0.144241	Y
7	STD200 460-782138/9	200.0	28.358207	50.0	613579.0	0.141791	Y
8	STD500 460-782138/10	500.0	76.010221	50.0	633599.0	0.15202	Y



Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

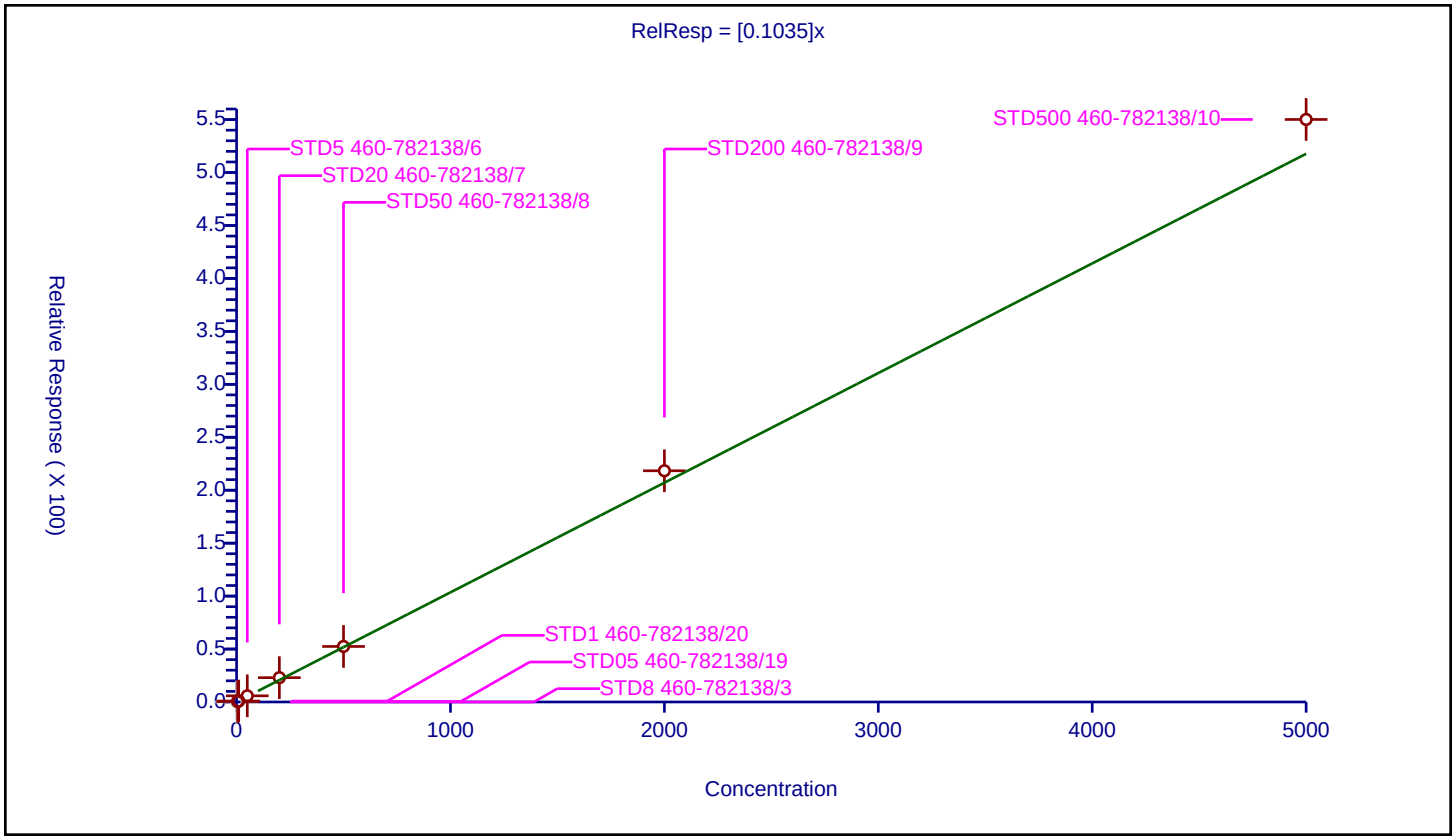
Curve Coefficients

Intercept:	0
Slope:	0.1035

Error Coefficients

Standard Error:	3060000
Relative Standard Error:	13.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	5.0	0.410397	50.0	651442.0	0.082079	Y
3	STD1 460-782138/20	10.0	0.873114	50.0	651862.0	0.087311	Y
4	STD5 460-782138/6	50.0	5.822221	50.0	612524.0	0.116444	Y
5	STD20 460-782138/7	200.0	22.967866	50.0	598066.0	0.114839	Y
6	STD50 460-782138/8	500.0	52.451757	50.0	589047.0	0.104904	Y
7	STD200 460-782138/9	2000.0	218.359657	50.0	613579.0	0.10918	Y
8	STD500 460-782138/10	5000.0	550.135811	50.0	633599.0	0.110027	Y



Calibration / Tetrahydrofuran

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

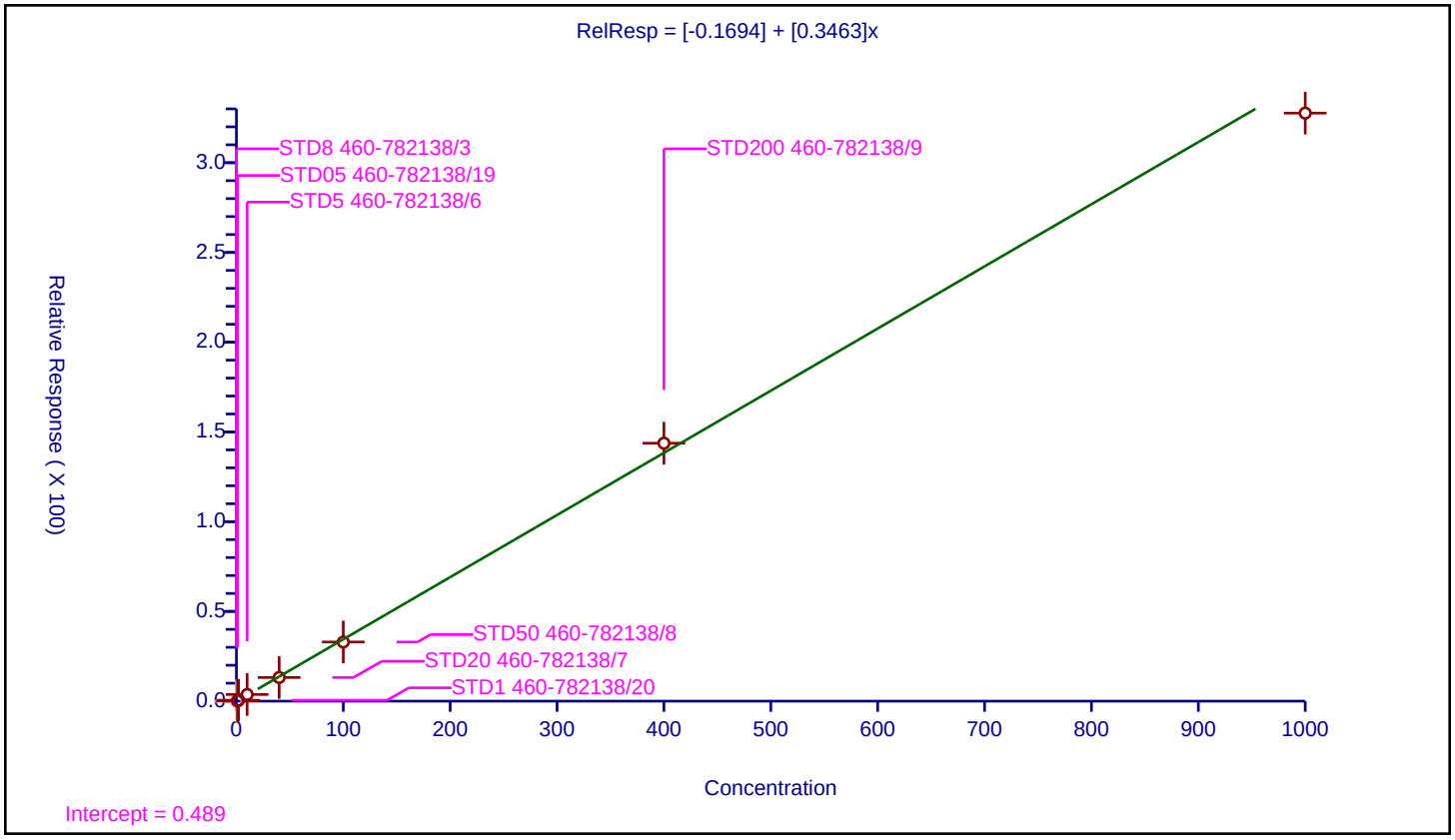
Curve Coefficients

Intercept:	-0.1694
Slope:	0.3463

Error Coefficients

Standard Error:	200000
Relative Standard Error:	6.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	250.0	296273.0	NaN	N
2	STD05 460-782138/19	1.0	0.17726	250.0	325793.0	0.17726	Y
3	STD1 460-782138/20	2.0	0.507479	250.0	335482.0	0.253739	Y
4	STD5 460-782138/6	10.0	3.697099	250.0	313489.0	0.36971	Y
5	STD20 460-782138/7	40.0	13.173109	250.0	324316.0	0.329328	Y
6	STD50 460-782138/8	100.0	32.956078	250.0	294407.0	0.329561	Y
7	STD200 460-782138/9	400.0	143.720758	250.0	279349.0	0.359302	Y
8	STD500 460-782138/10	1000.0	327.639869	250.0	317762.0	0.32764	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

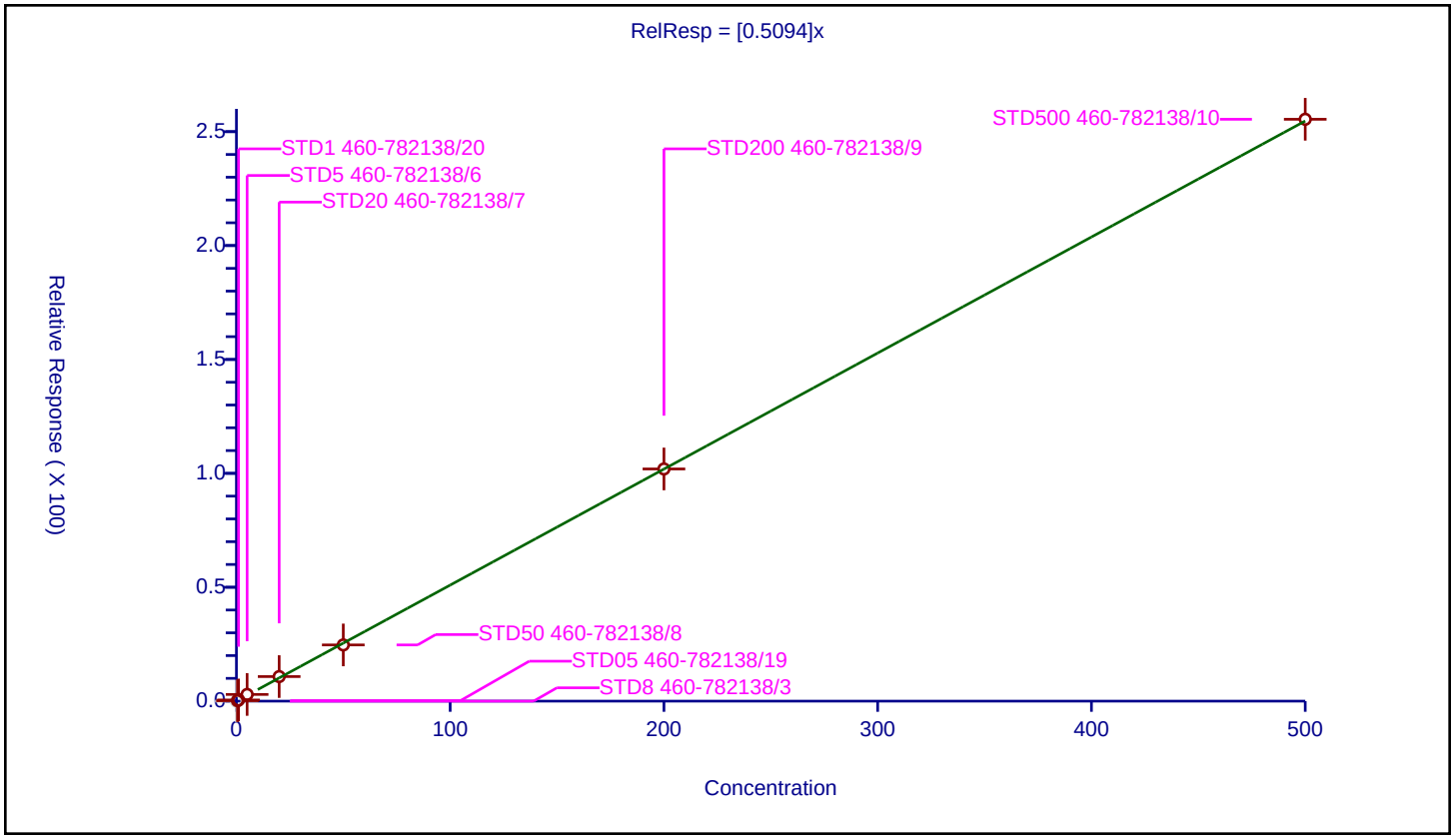
Curve Coefficients

Intercept:	0
Slope:	0.5094

Error Coefficients

Standard Error:	1420000
Relative Standard Error:	10.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.206619	50.0	651442.0	0.413237	Y
3	STD1 460-782138/20	1.0	0.511535	50.0	651862.0	0.511535	Y
4	STD5 460-782138/6	5.0	2.939069	50.0	612524.0	0.587814	Y
5	STD20 460-782138/7	20.0	10.782924	50.0	598066.0	0.539146	Y
6	STD50 460-782138/8	50.0	24.673159	50.0	589047.0	0.493463	Y
7	STD200 460-782138/9	200.0	101.926891	50.0	613579.0	0.509634	Y
8	STD500 460-782138/10	500.0	255.442401	50.0	633599.0	0.510885	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

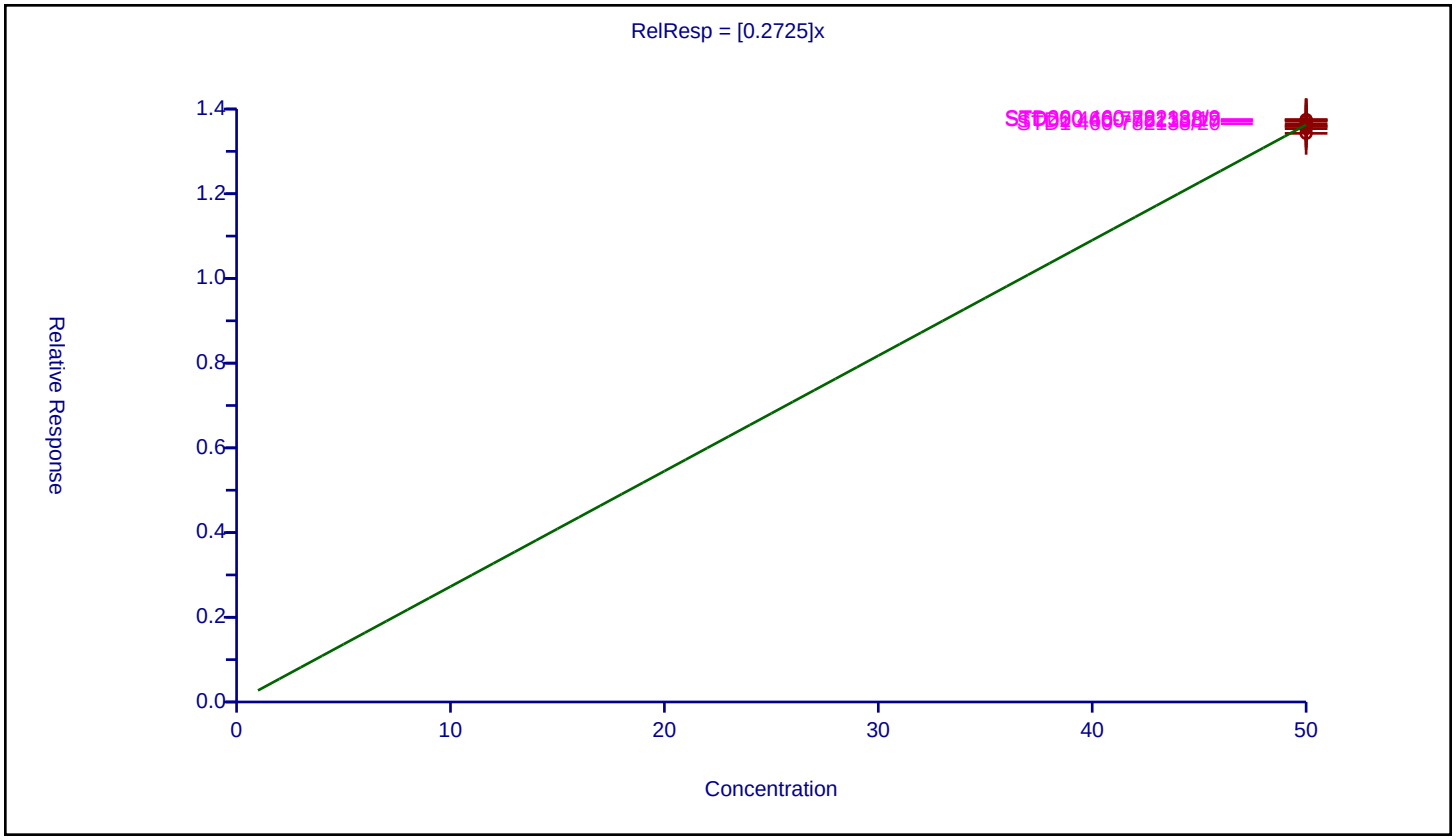
Curve Coefficients

Intercept:	0
Slope:	0.2725

Error Coefficients

Standard Error:	181000
Relative Standard Error:	0.8
Correlation Coefficient:	0
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	50.0	13.590007	50.0	622737.0	0.2718	Y
2	STD5 460-782138/6	50.0	13.535959	50.0	612524.0	0.270719	Y
3	STD20 460-782138/7	50.0	13.723067	50.0	598066.0	0.274461	Y
4	STD50 460-782138/8	50.0	13.599933	50.0	589047.0	0.271999	Y
5	STD200 460-782138/9	50.0	13.751611	50.0	613579.0	0.275032	Y
6	STD500 460-782138/10	50.0	13.424974	50.0	633599.0	0.268499	Y
7	STD05 460-782138/19	50.0	13.738522	50.0	651442.0	0.27477	Y
8	STD1 460-782138/20	50.0	13.654194	50.0	651862.0	0.273084	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

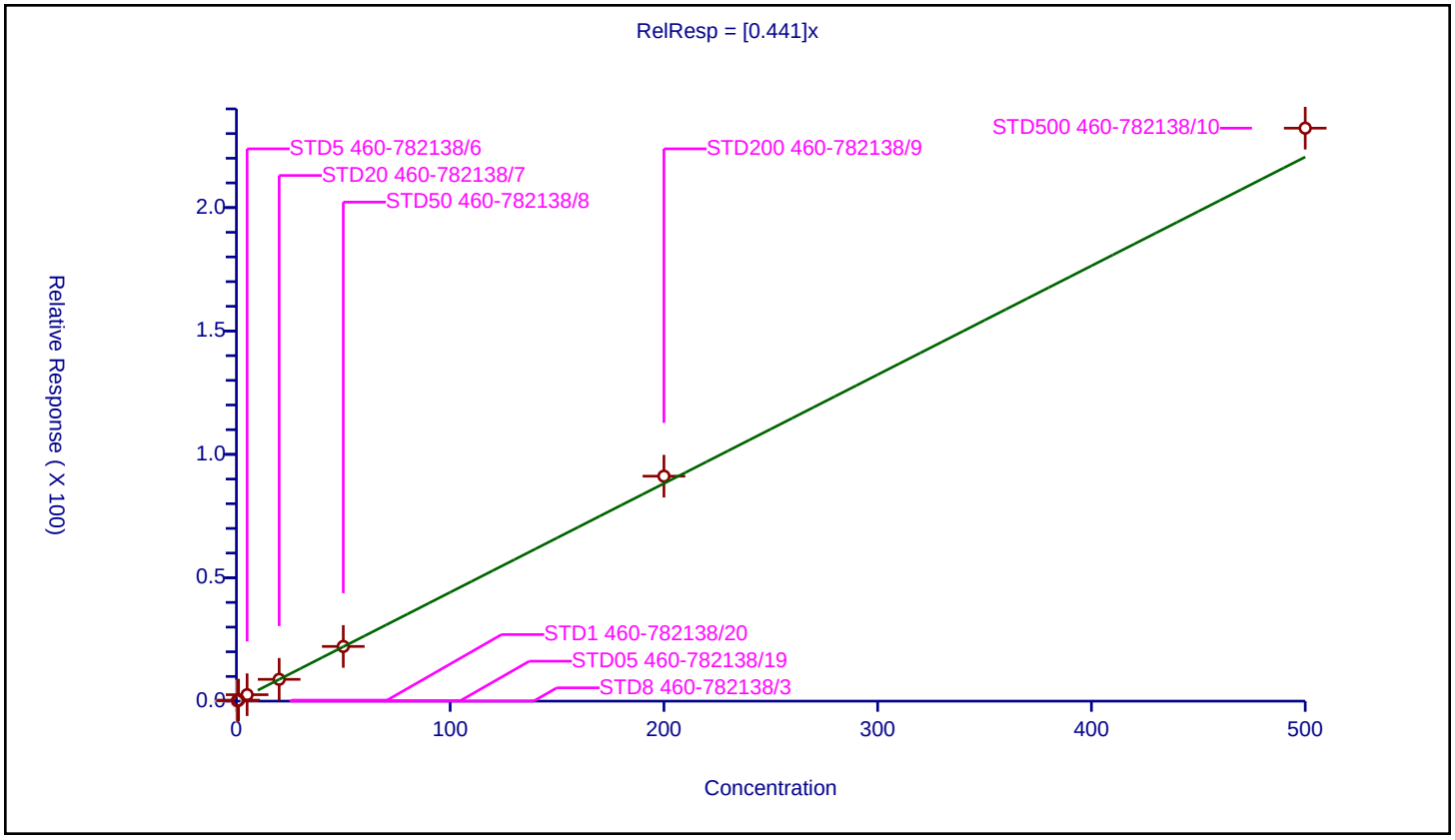
Curve Coefficients

Intercept:	0
Slope:	0.441

Error Coefficients

Standard Error:	1290000
Relative Standard Error:	11.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.176762	50.0	651442.0	0.353523	Y
3	STD1 460-782138/20	1.0	0.406681	50.0	651862.0	0.406681	Y
4	STD5 460-782138/6	5.0	2.609204	50.0	612524.0	0.521841	Y
5	STD20 460-782138/7	20.0	8.830464	50.0	598066.0	0.441523	Y
6	STD50 460-782138/8	50.0	22.167077	50.0	589047.0	0.443342	Y
7	STD200 460-782138/9	200.0	91.168293	50.0	613579.0	0.455841	Y
8	STD500 460-782138/10	500.0	232.188813	50.0	633599.0	0.464378	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

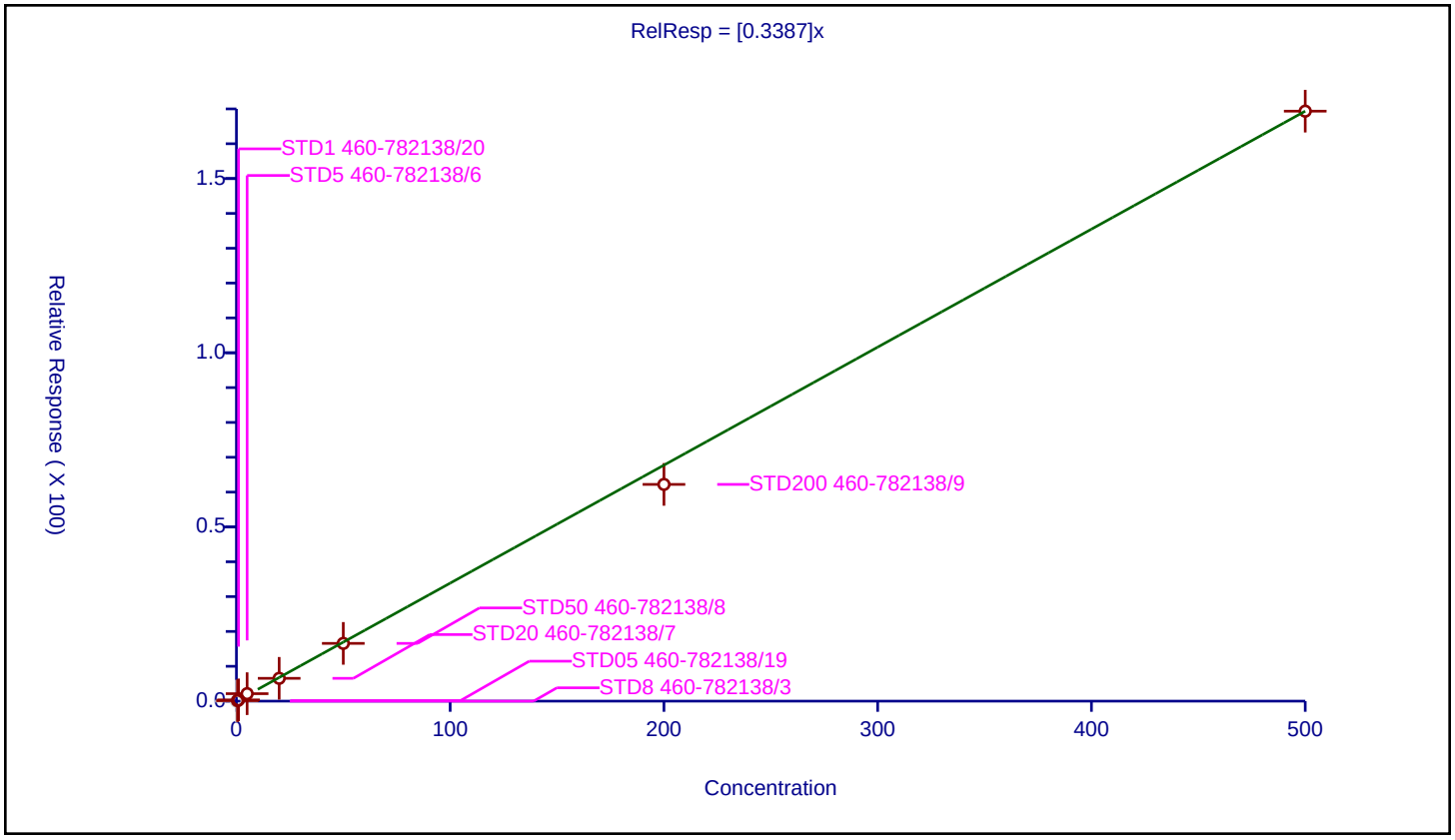
Curve Coefficients

Intercept:	0
Slope:	0.3387

Error Coefficients

Standard Error:	934000
Relative Standard Error:	13.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.140765	50.0	651442.0	0.281529	Y
3	STD1 460-782138/20	1.0	0.352452	50.0	651862.0	0.352452	Y
4	STD5 460-782138/6	5.0	2.140977	50.0	612524.0	0.428195	Y
5	STD20 460-782138/7	20.0	6.548358	50.0	598066.0	0.327418	Y
6	STD50 460-782138/8	50.0	16.578473	50.0	589047.0	0.331569	Y
7	STD200 460-782138/9	200.0	62.212038	50.0	613579.0	0.31106	Y
8	STD500 460-782138/10	500.0	169.349541	50.0	633599.0	0.338699	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

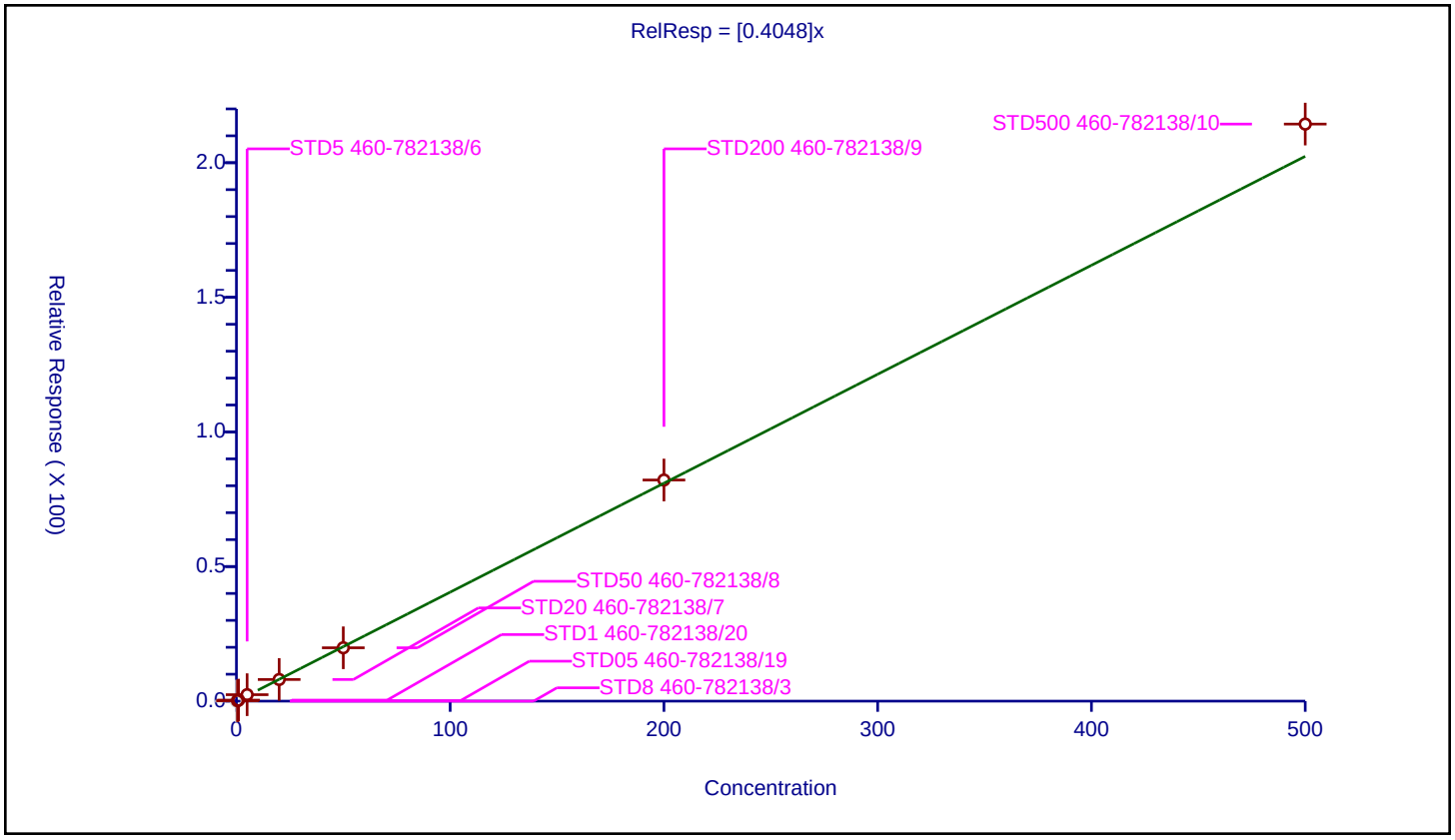
Curve Coefficients

Intercept:	0
Slope:	0.4048

Error Coefficients

Standard Error:	1190000
Relative Standard Error:	10.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.167091	50.0	651442.0	0.334182	Y
3	STD1 460-782138/20	1.0	0.382136	50.0	651862.0	0.382136	Y
4	STD5 460-782138/6	5.0	2.395335	50.0	612524.0	0.479067	Y
5	STD20 460-782138/7	20.0	8.040166	50.0	598066.0	0.402008	Y
6	STD50 460-782138/8	50.0	19.825837	50.0	589047.0	0.396517	Y
7	STD200 460-782138/9	200.0	82.137182	50.0	613579.0	0.410686	Y
8	STD500 460-782138/10	500.0	214.363501	50.0	633599.0	0.428727	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

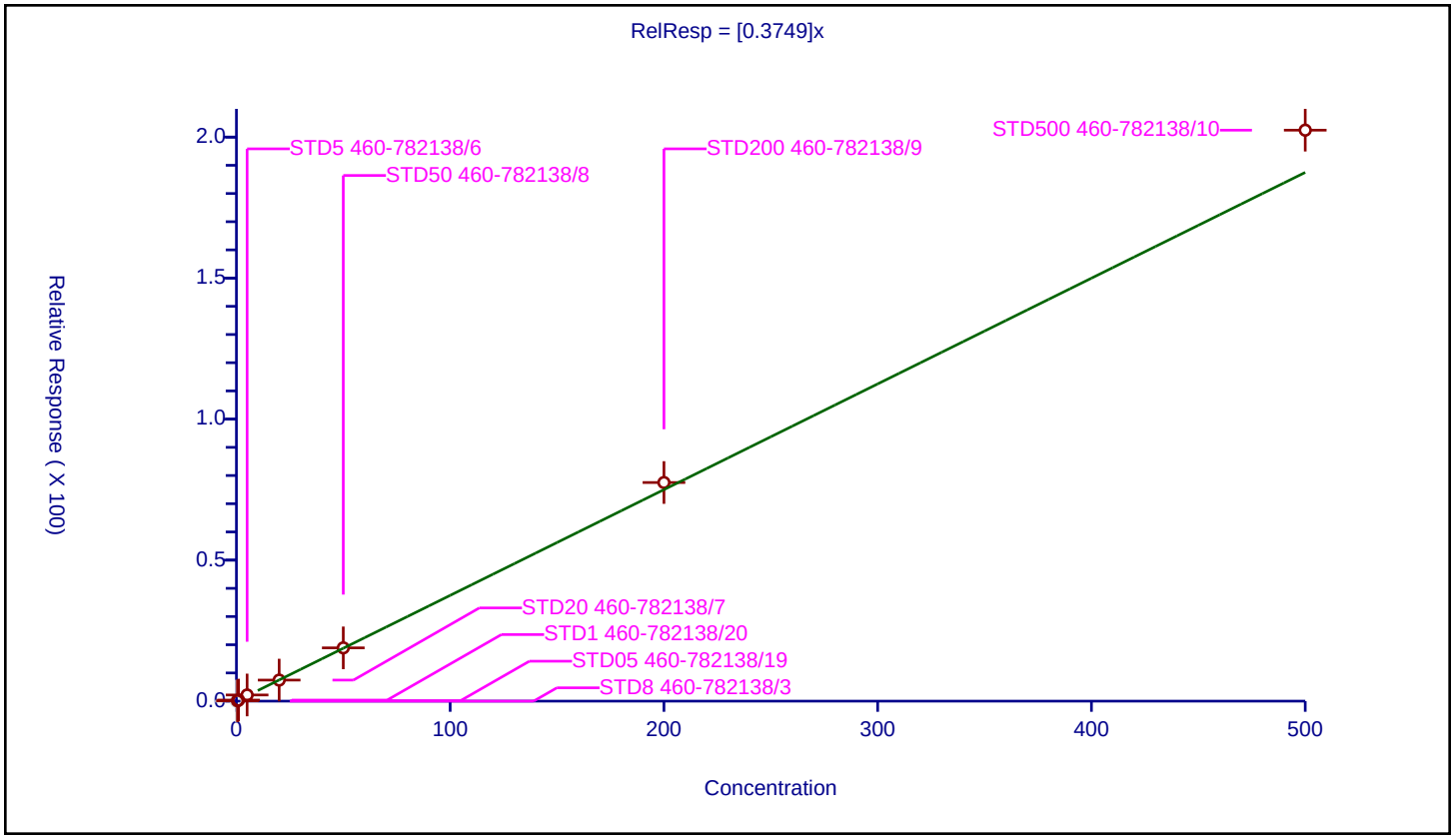
Curve Coefficients

Intercept:	0
Slope:	0.3749

Error Coefficients

Standard Error:	1120000
Relative Standard Error:	13.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.137388	50.0	651442.0	0.274775	Y
3	STD1 460-782138/20	1.0	0.368636	50.0	651862.0	0.368636	Y
4	STD5 460-782138/6	5.0	2.188731	50.0	612524.0	0.437746	Y
5	STD20 460-782138/7	20.0	7.46339	50.0	598066.0	0.37317	Y
6	STD50 460-782138/8	50.0	18.889155	50.0	589047.0	0.377783	Y
7	STD200 460-782138/9	200.0	77.517239	50.0	613579.0	0.387586	Y
8	STD500 460-782138/10	500.0	202.457153	50.0	633599.0	0.404914	Y



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

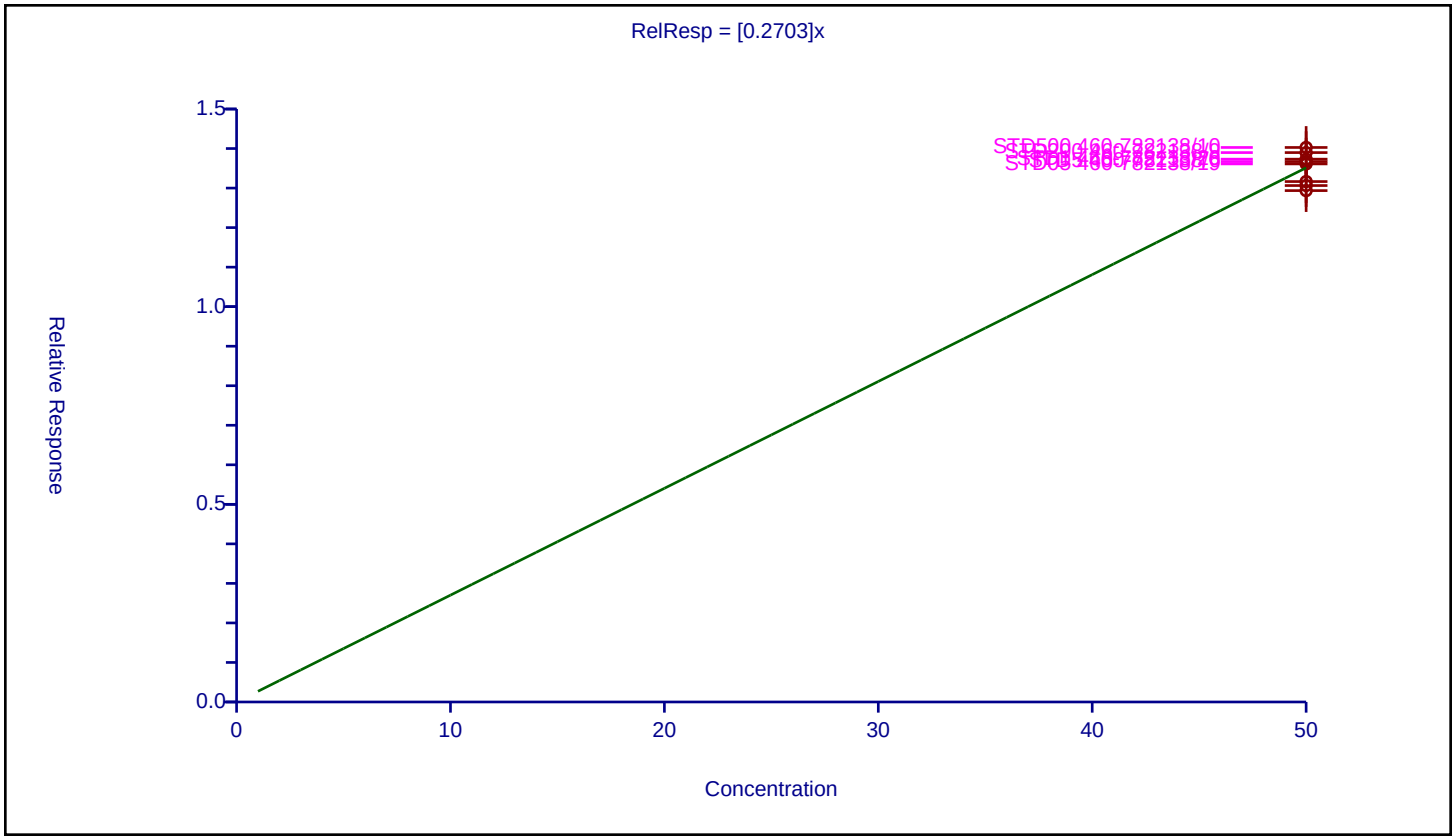
Curve Coefficients

Intercept:	0
Slope:	0.2703

Error Coefficients

Standard Error:	180000
Relative Standard Error:	3.0
Correlation Coefficient:	0
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	50.0	12.935798	50.0	622737.0	0.258716	Y
2	STD5 460-782138/6	50.0	13.670321	50.0	612524.0	0.273406	Y
3	STD20 460-782138/7	50.0	13.063692	50.0	598066.0	0.261274	Y
4	STD50 460-782138/8	50.0	13.165333	50.0	589047.0	0.263307	Y
5	STD200 460-782138/9	50.0	13.897884	50.0	613579.0	0.277958	Y
6	STD500 460-782138/10	50.0	14.027011	50.0	633599.0	0.28054	Y
7	STD05 460-782138/19	50.0	13.611265	50.0	651442.0	0.272225	Y
8	STD1 460-782138/20	50.0	13.731664	50.0	651862.0	0.274633	Y



Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

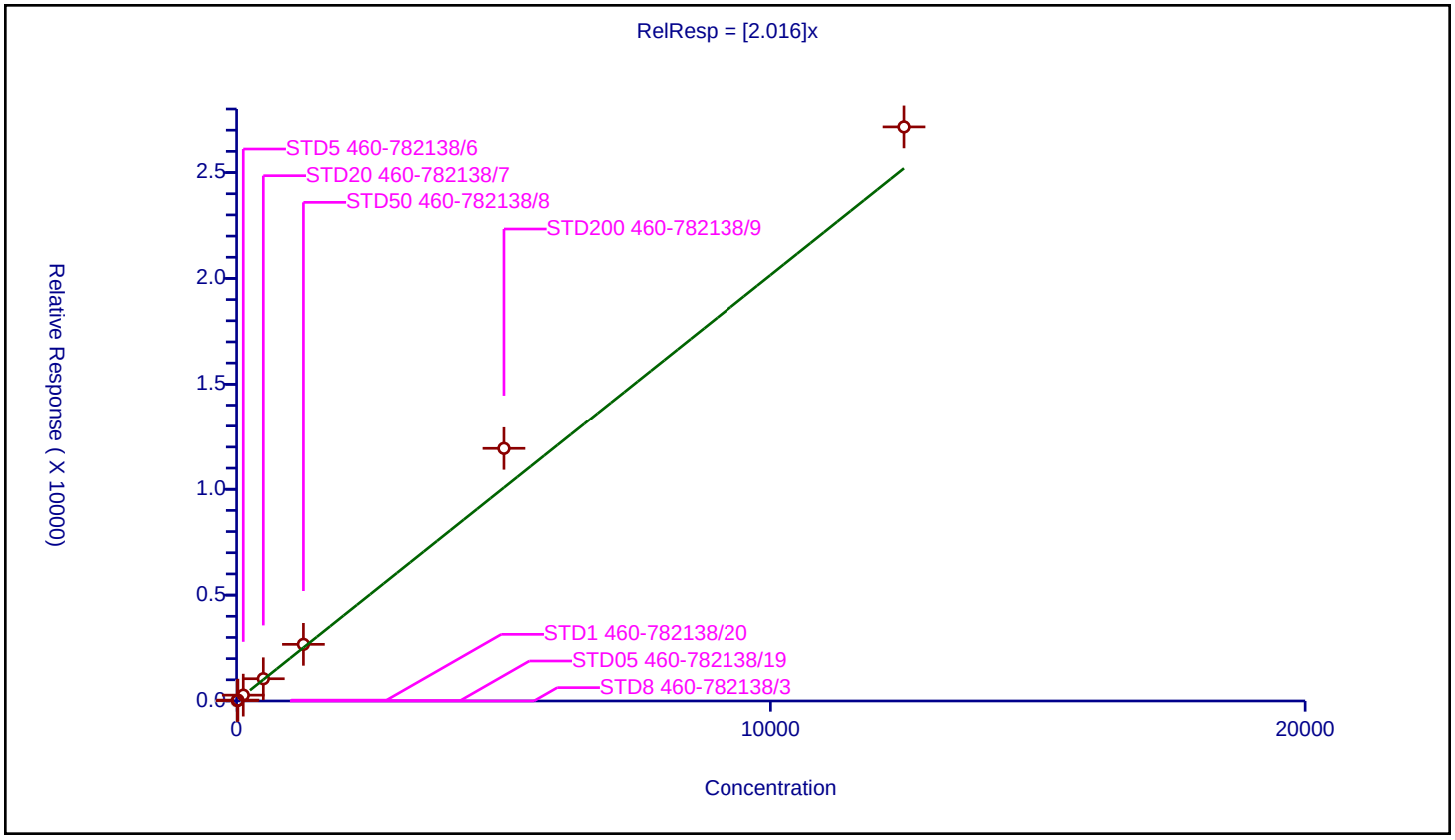
Curve Coefficients

Intercept:	0
Slope:	2.016

Error Coefficients

Standard Error:	609000
Relative Standard Error:	16.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	1000.0	41275.0	NaN	N
2	STD05 460-782138/19	12.5	18.100579	1000.0	43866.0	1.448046	Y
3	STD1 460-782138/20	25.0	41.312272	1000.0	41973.0	1.652491	Y
4	STD5 460-782138/6	125.0	276.30804	1000.0	42449.0	2.210464	Y
5	STD20 460-782138/7	500.0	1050.881527	1000.0	41292.0	2.101763	Y
6	STD50 460-782138/8	1250.0	2675.444341	1000.0	42760.0	2.140355	Y
7	STD200 460-782138/9	5000.0	11934.447411	1000.0	46436.0	2.386889	Y
8	STD500 460-782138/10	12500.0	27154.777279	1000.0	51881.0	2.172382	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

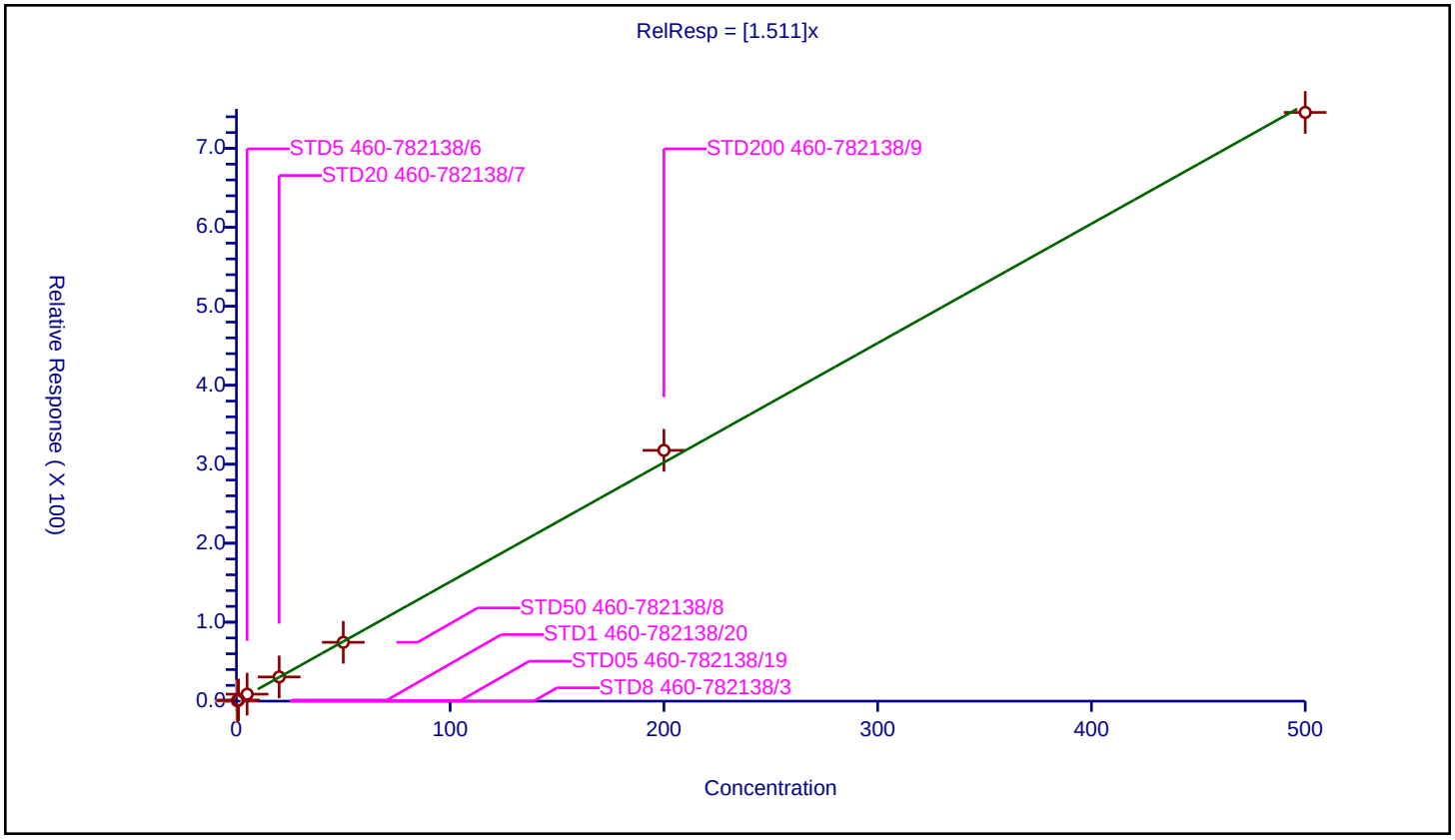
Curve Coefficients

Intercept:	0
Slope:	1.511

Error Coefficients

Standard Error:	3220000
Relative Standard Error:	9.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.635418	50.0	477166.0	1.270837	Y
3	STD1 460-782138/20	1.0	1.44339	50.0	469381.0	1.44339	Y
4	STD5 460-782138/6	5.0	8.812164	50.0	436567.0	1.762433	Y
5	STD20 460-782138/7	20.0	30.669753	50.0	431756.0	1.533488	Y
6	STD50 460-782138/8	50.0	74.499656	50.0	439398.0	1.489993	Y
7	STD200 460-782138/9	200.0	317.615736	50.0	440203.0	1.588079	Y
8	STD500 460-782138/10	500.0	745.51545	50.0	491532.0	1.491031	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

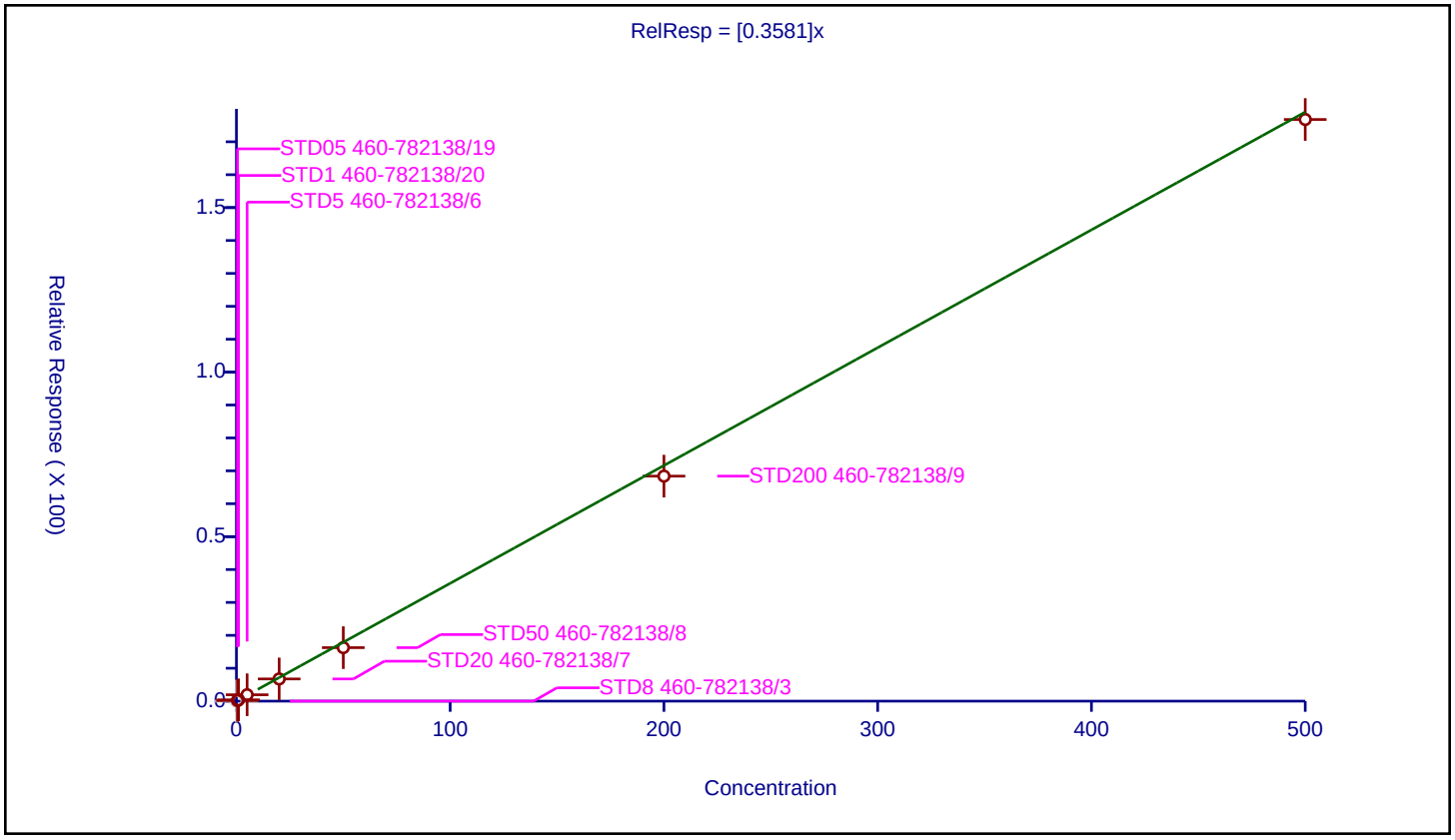
Curve Coefficients

Intercept:	0
Slope:	0.3581

Error Coefficients

Standard Error:	980000
Relative Standard Error:	7.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.183132	50.0	651442.0	0.366264	Y
3	STD1 460-782138/20	1.0	0.393642	50.0	651862.0	0.393642	Y
4	STD5 460-782138/6	5.0	1.942618	50.0	612524.0	0.388524	Y
5	STD20 460-782138/7	20.0	6.749757	50.0	598066.0	0.337488	Y
6	STD50 460-782138/8	50.0	16.255664	50.0	589047.0	0.325113	Y
7	STD200 460-782138/9	200.0	68.387689	50.0	613579.0	0.341938	Y
8	STD500 460-782138/10	500.0	176.776163	50.0	633599.0	0.353552	Y



Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

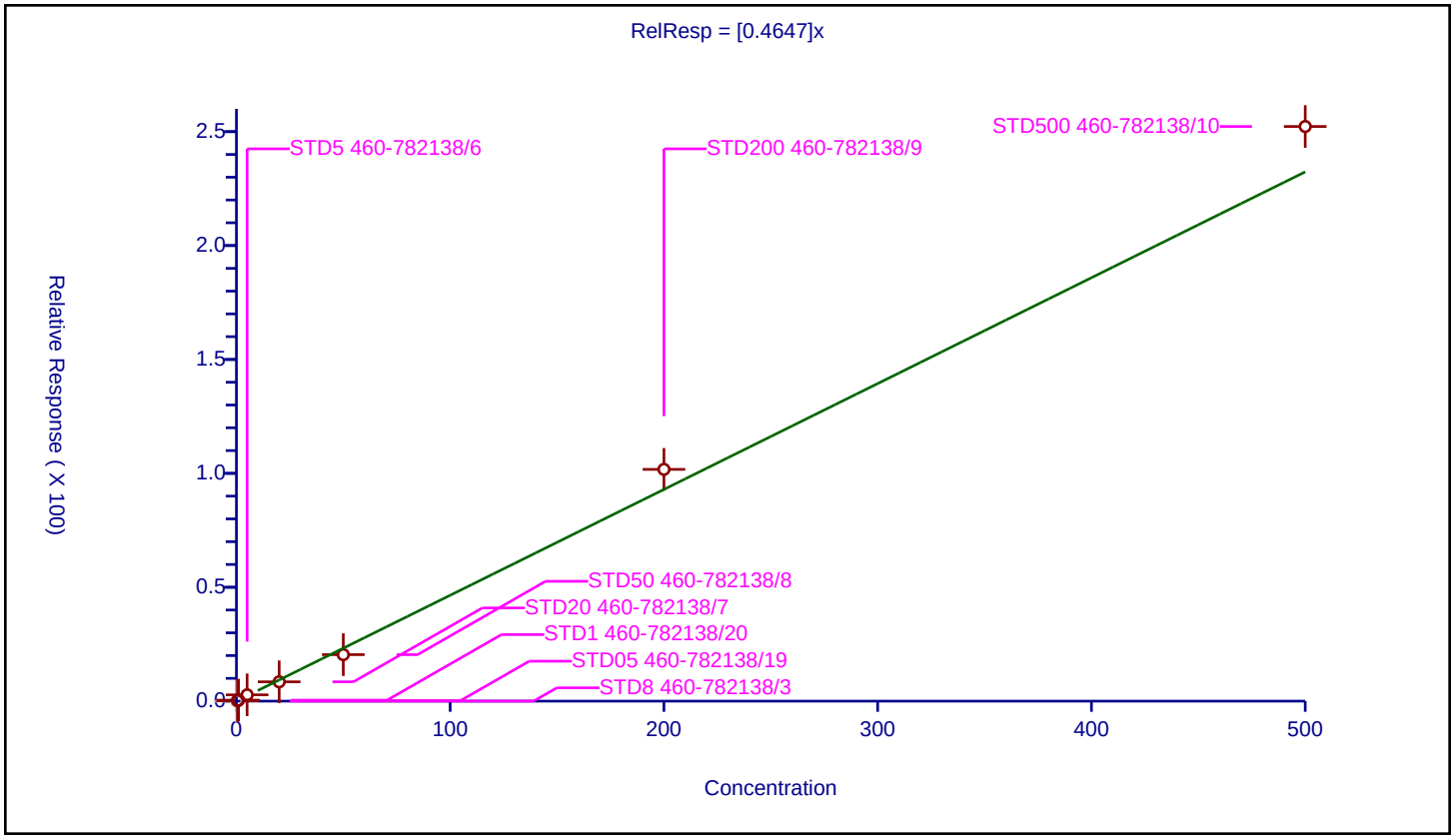
Curve Coefficients

Intercept:	0
Slope:	0.4647

Error Coefficients

Standard Error:	1410000
Relative Standard Error:	12.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.209458	50.0	651442.0	0.418917	Y
3	STD1 460-782138/20	1.0	0.435982	50.0	651862.0	0.435982	Y
4	STD5 460-782138/6	5.0	2.76128	50.0	612524.0	0.552256	Y
5	STD20 460-782138/7	20.0	8.487692	50.0	598066.0	0.424385	Y
6	STD50 460-782138/8	50.0	20.411444	50.0	589047.0	0.408229	Y
7	STD200 460-782138/9	200.0	101.739955	50.0	613579.0	0.5087	Y
8	STD500 460-782138/10	500.0	252.271468	50.0	633599.0	0.504543	Y



Calibration / Isopropyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

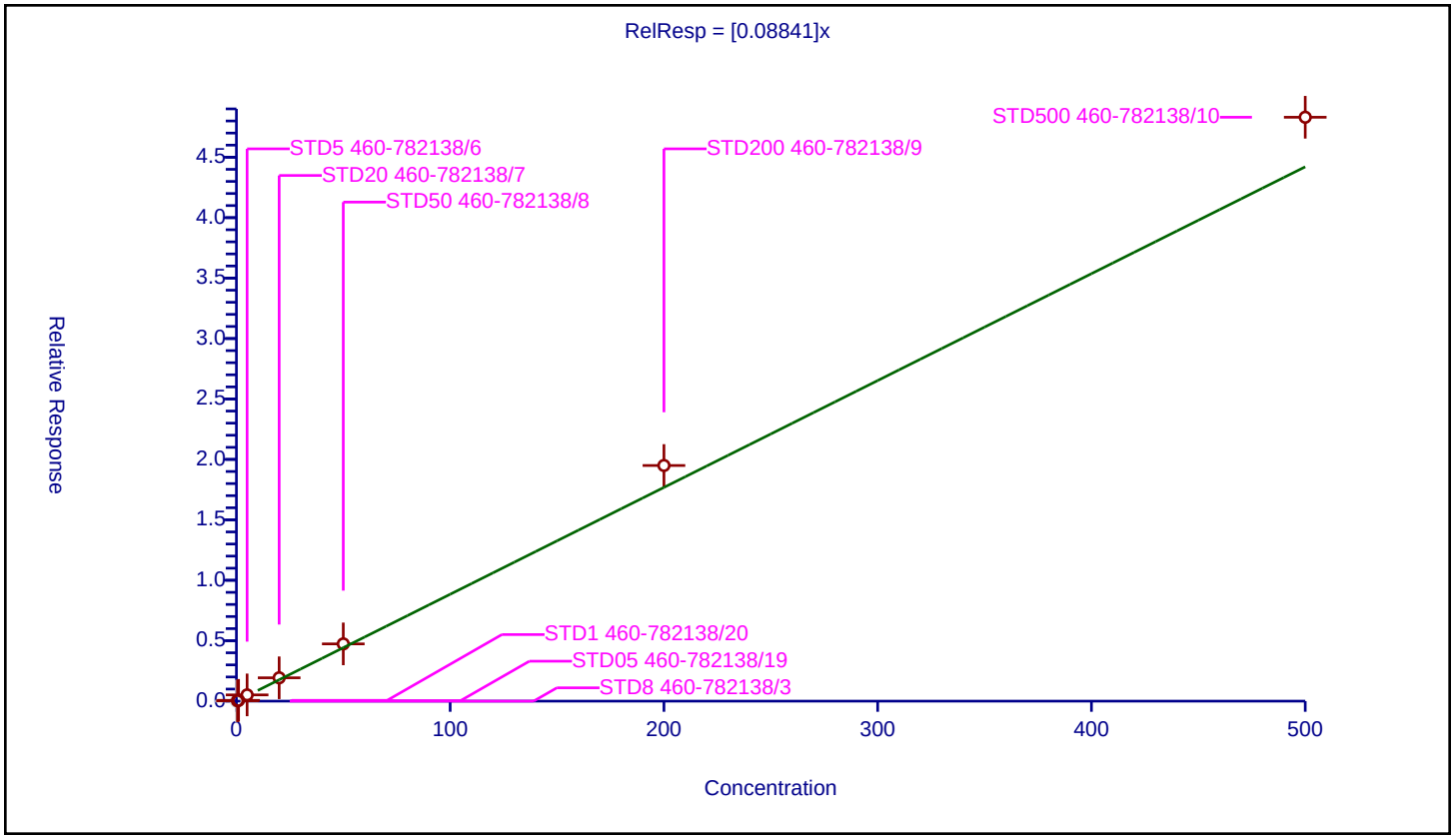
Curve Coefficients

Intercept:	0
Slope:	0.08841

Error Coefficients

Standard Error:	269000
Relative Standard Error:	18.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.966

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.032697	50.0	651442.0	0.065393	Y
3	STD1 460-782138/20	1.0	0.064814	50.0	651862.0	0.064814	Y
4	STD5 460-782138/6	5.0	0.516633	50.0	612524.0	0.103327	Y
5	STD20 460-782138/7	20.0	1.93064	50.0	598066.0	0.096532	Y
6	STD50 460-782138/8	50.0	4.736804	50.0	589047.0	0.094736	Y
7	STD200 460-782138/9	200.0	19.496511	50.0	613579.0	0.097483	Y
8	STD500 460-782138/10	500.0	48.308552	50.0	633599.0	0.096617	Y



Calibration / Tert-amyl methyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

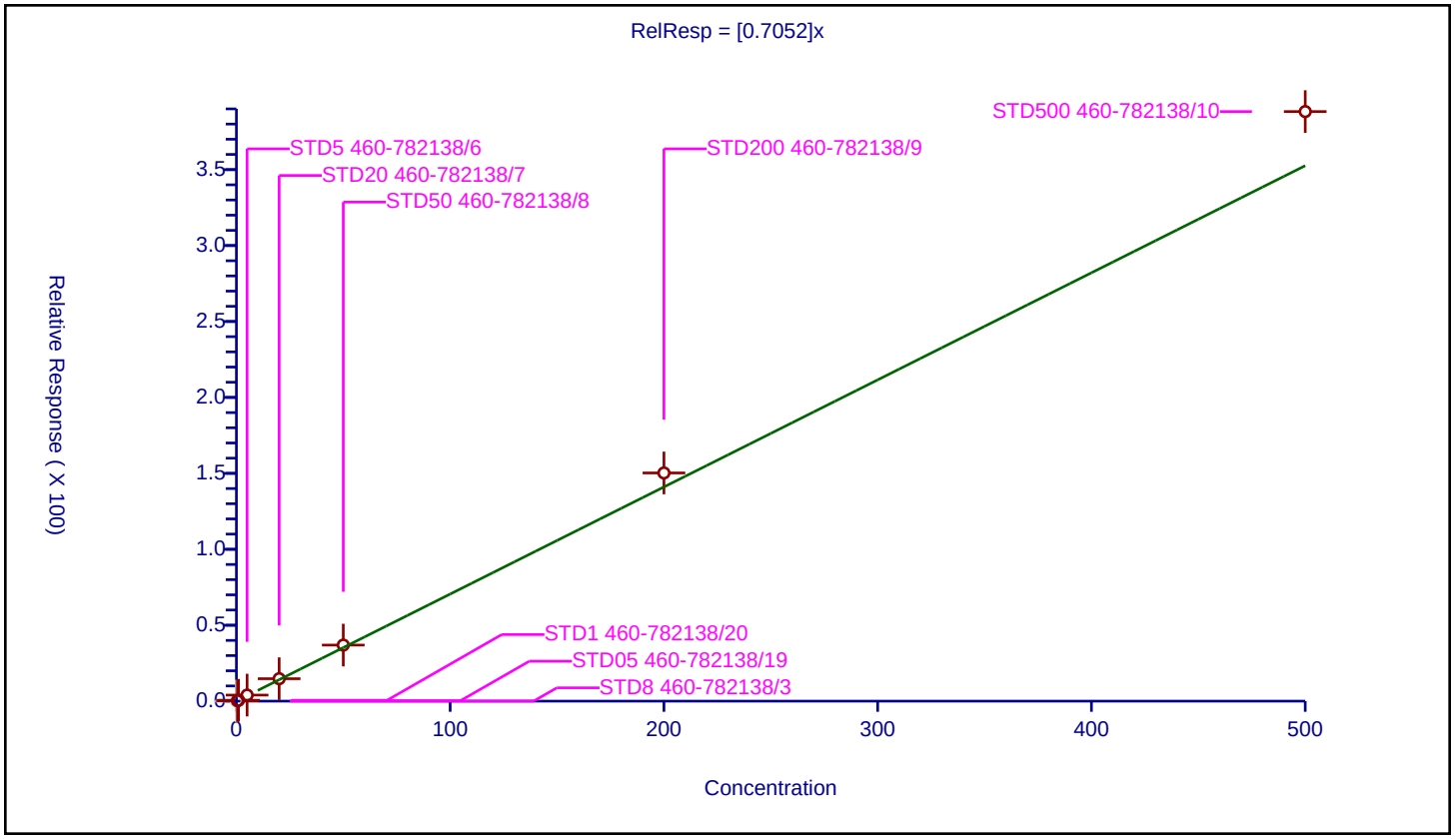
Curve Coefficients

Intercept:	0
Slope:	0.7052

Error Coefficients

Standard Error:	2150000
Relative Standard Error:	13.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.276387	50.0	651442.0	0.552774	Y
3	STD1 460-782138/20	1.0	0.580721	50.0	651862.0	0.580721	Y
4	STD5 460-782138/6	5.0	3.992333	50.0	612524.0	0.798467	Y
5	STD20 460-782138/7	20.0	14.769022	50.0	598066.0	0.738451	Y
6	STD50 460-782138/8	50.0	36.906138	50.0	589047.0	0.738123	Y
7	STD200 460-782138/9	200.0	150.270381	50.0	613579.0	0.751352	Y
8	STD500 460-782138/10	500.0	388.236329	50.0	633599.0	0.776473	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

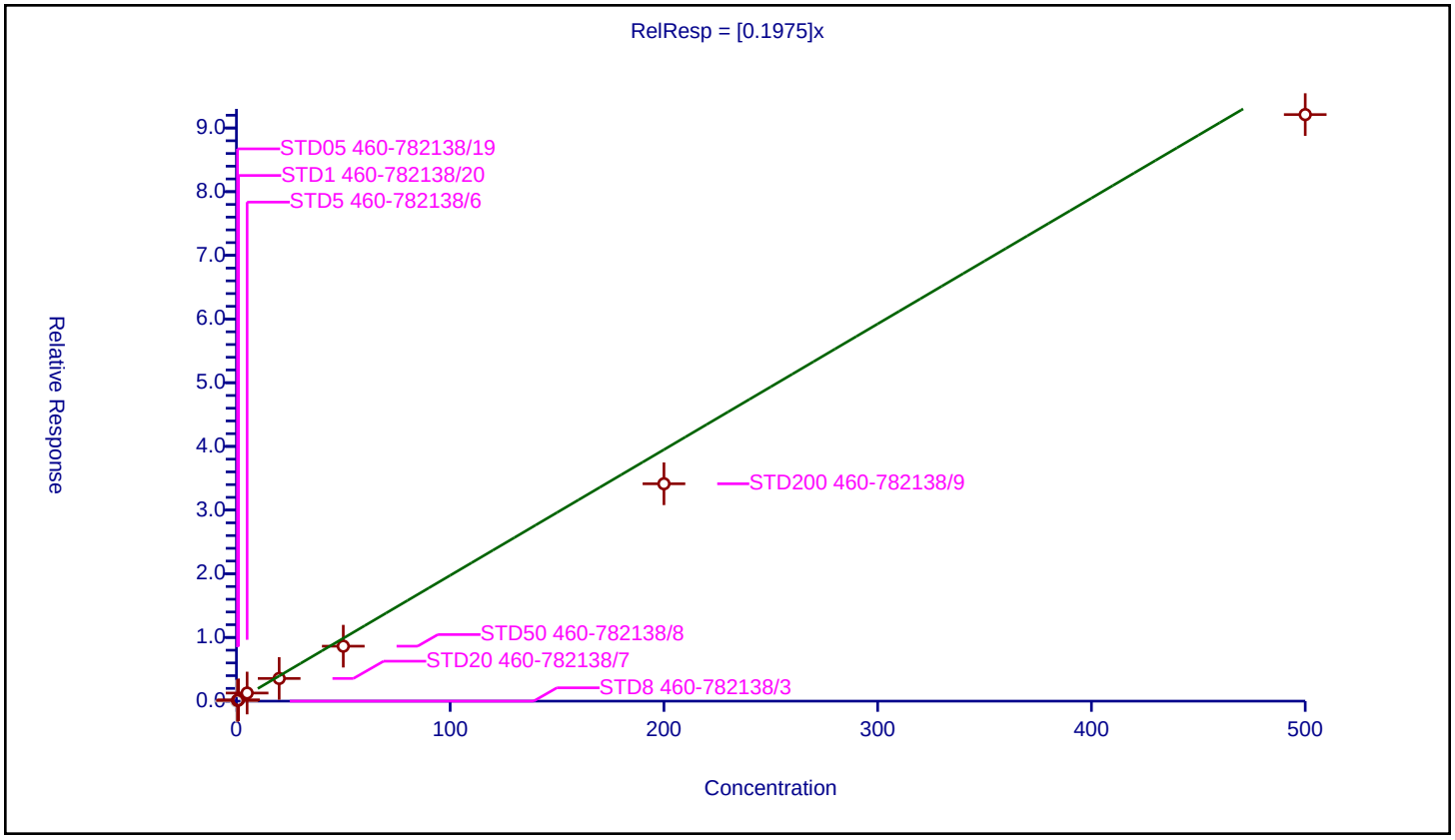
Curve Coefficients

Intercept:	0
Slope:	0.1975

Error Coefficients

Standard Error:	508000
Relative Standard Error:	15.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.10991	50.0	651442.0	0.21982	Y
3	STD1 460-782138/20	1.0	0.20219	50.0	651862.0	0.20219	Y
4	STD5 460-782138/6	5.0	1.273175	50.0	612524.0	0.254635	Y
5	STD20 460-782138/7	20.0	3.562149	50.0	598066.0	0.178107	Y
6	STD50 460-782138/8	50.0	8.631315	50.0	589047.0	0.172626	Y
7	STD200 460-782138/9	200.0	34.135132	50.0	613579.0	0.170676	Y
8	STD500 460-782138/10	500.0	92.106995	50.0	633599.0	0.184214	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

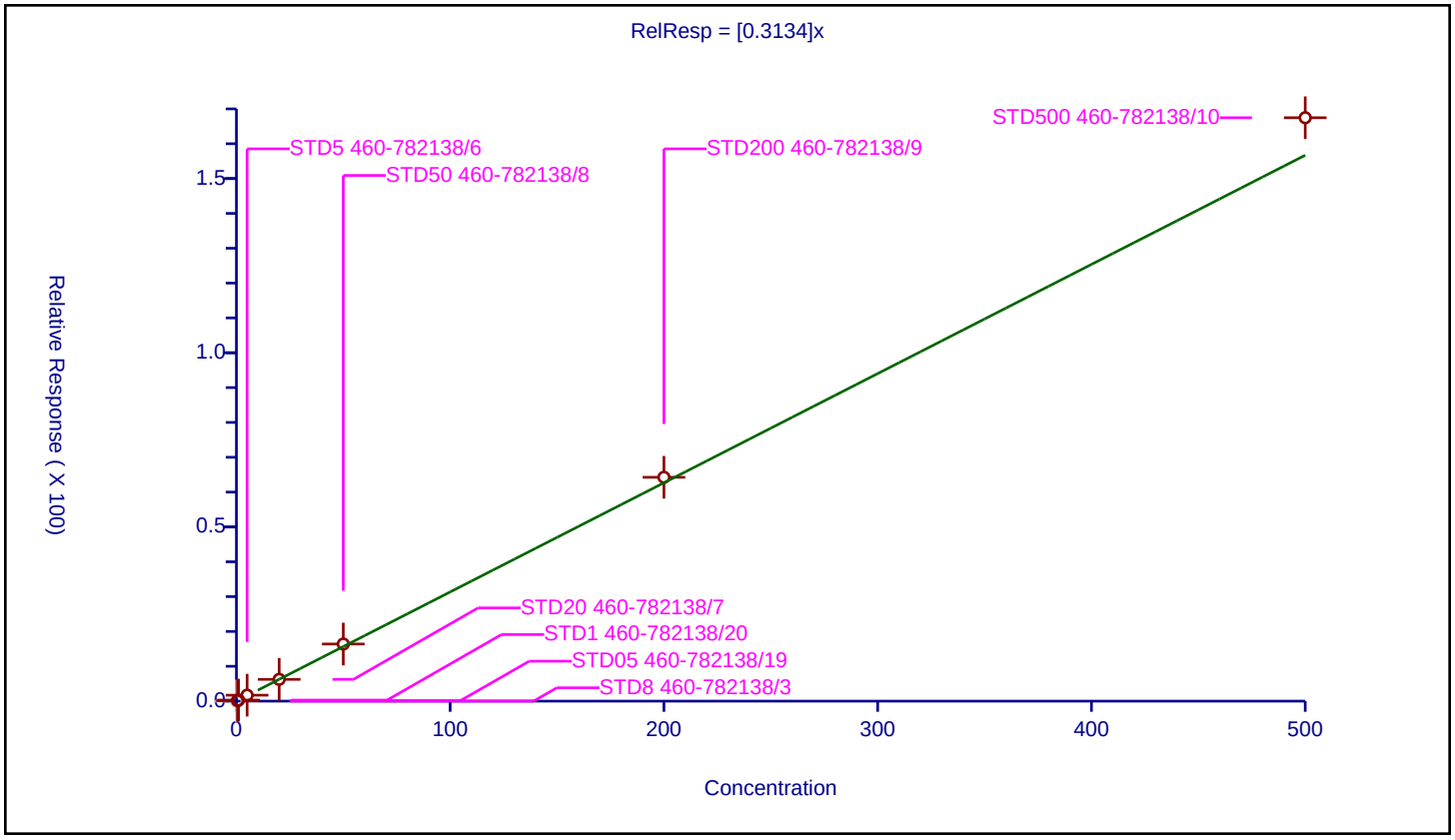
Curve Coefficients

Intercept:	0
Slope:	0.3134

Error Coefficients

Standard Error:	928000
Relative Standard Error:	9.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.130019	50.0	651442.0	0.260038	Y
3	STD1 460-782138/20	1.0	0.294924	50.0	651862.0	0.294924	Y
4	STD5 460-782138/6	5.0	1.711198	50.0	612524.0	0.34224	Y
5	STD20 460-782138/7	20.0	6.250146	50.0	598066.0	0.312507	Y
6	STD50 460-782138/8	50.0	16.393598	50.0	589047.0	0.327872	Y
7	STD200 460-782138/9	200.0	64.251547	50.0	613579.0	0.321258	Y
8	STD500 460-782138/10	500.0	167.46278	50.0	633599.0	0.334926	Y



Calibration / n-Butanol

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

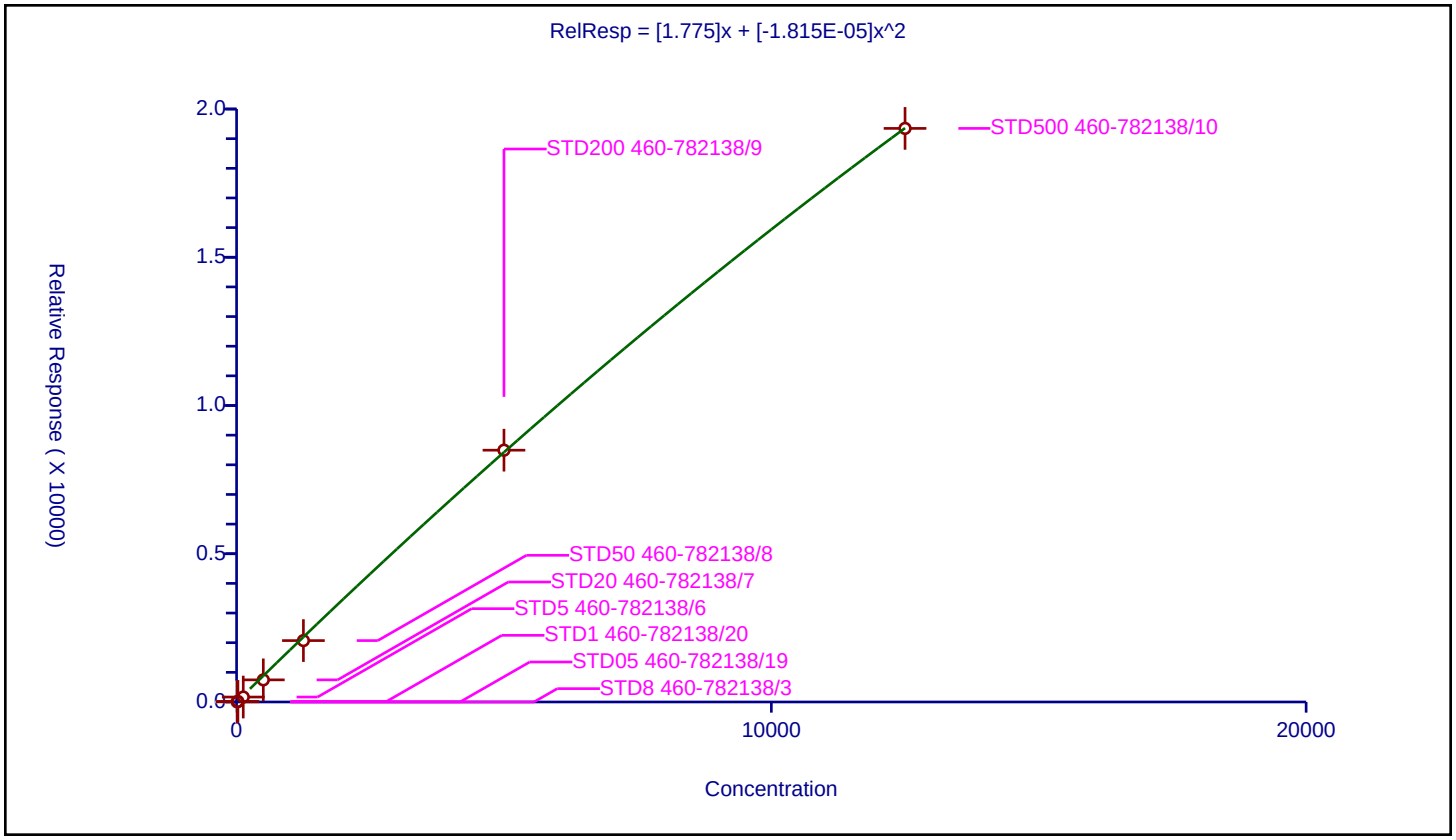
Curve Coefficients

Intercept:	0
Slope:	1.775
Second Order:	-1.815E-05

Error Coefficients

Standard Error:	475000
Relative Standard Error:	42.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	1000.0	41275.0	NaN	N
2	STD05 460-782138/19	12.5	6.132312	1000.0	43866.0	0.490585	Y
3	STD1 460-782138/20	25.0	19.750792	1000.0	41973.0	0.790032	Y
4	STD5 460-782138/6	125.0	166.576362	1000.0	42449.0	1.332611	Y
5	STD20 460-782138/7	500.0	745.858762	1000.0	41292.0	1.491718	Y
6	STD50 460-782138/8	1250.0	2070.837231	1000.0	42760.0	1.65667	Y
7	STD200 460-782138/9	5000.0	8492.61349	1000.0	46436.0	1.698523	Y
8	STD500 460-782138/10	12500.0	19346.041904	1000.0	51881.0	1.547683	Y



Calibration / Ethyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

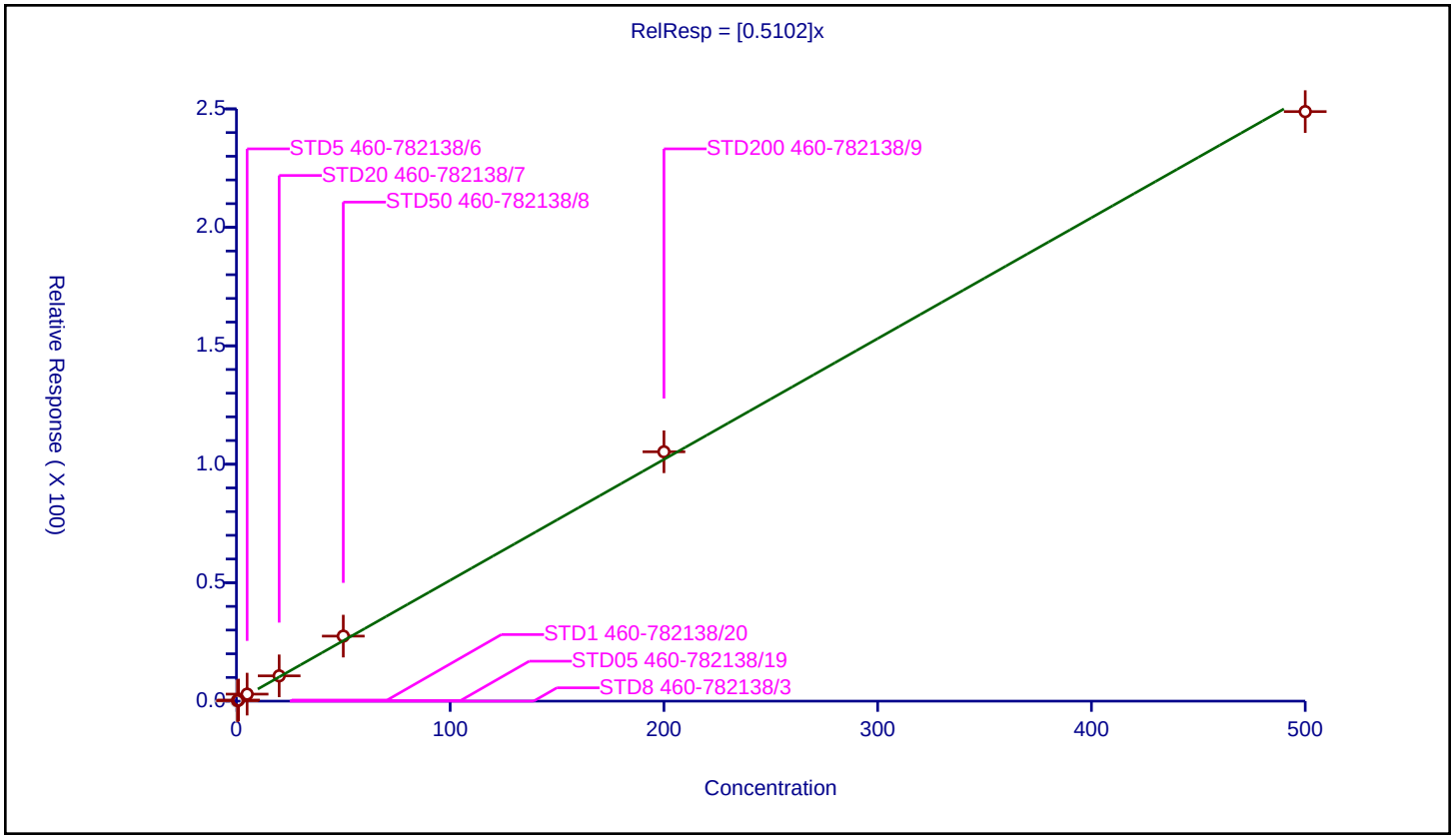
Curve Coefficients

Intercept:	0
Slope:	0.5102

Error Coefficients

Standard Error:	1400000
Relative Standard Error:	11.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.206158	50.0	651442.0	0.412316	Y
3	STD1 460-782138/20	1.0	0.458226	50.0	651862.0	0.458226	Y
4	STD5 460-782138/6	5.0	2.968047	50.0	612524.0	0.593609	Y
5	STD20 460-782138/7	20.0	10.679089	50.0	598066.0	0.533954	Y
6	STD50 460-782138/8	50.0	27.450611	50.0	589047.0	0.549012	Y
7	STD200 460-782138/9	200.0	105.255151	50.0	613579.0	0.526276	Y
8	STD500 460-782138/10	500.0	248.851797	50.0	633599.0	0.497704	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

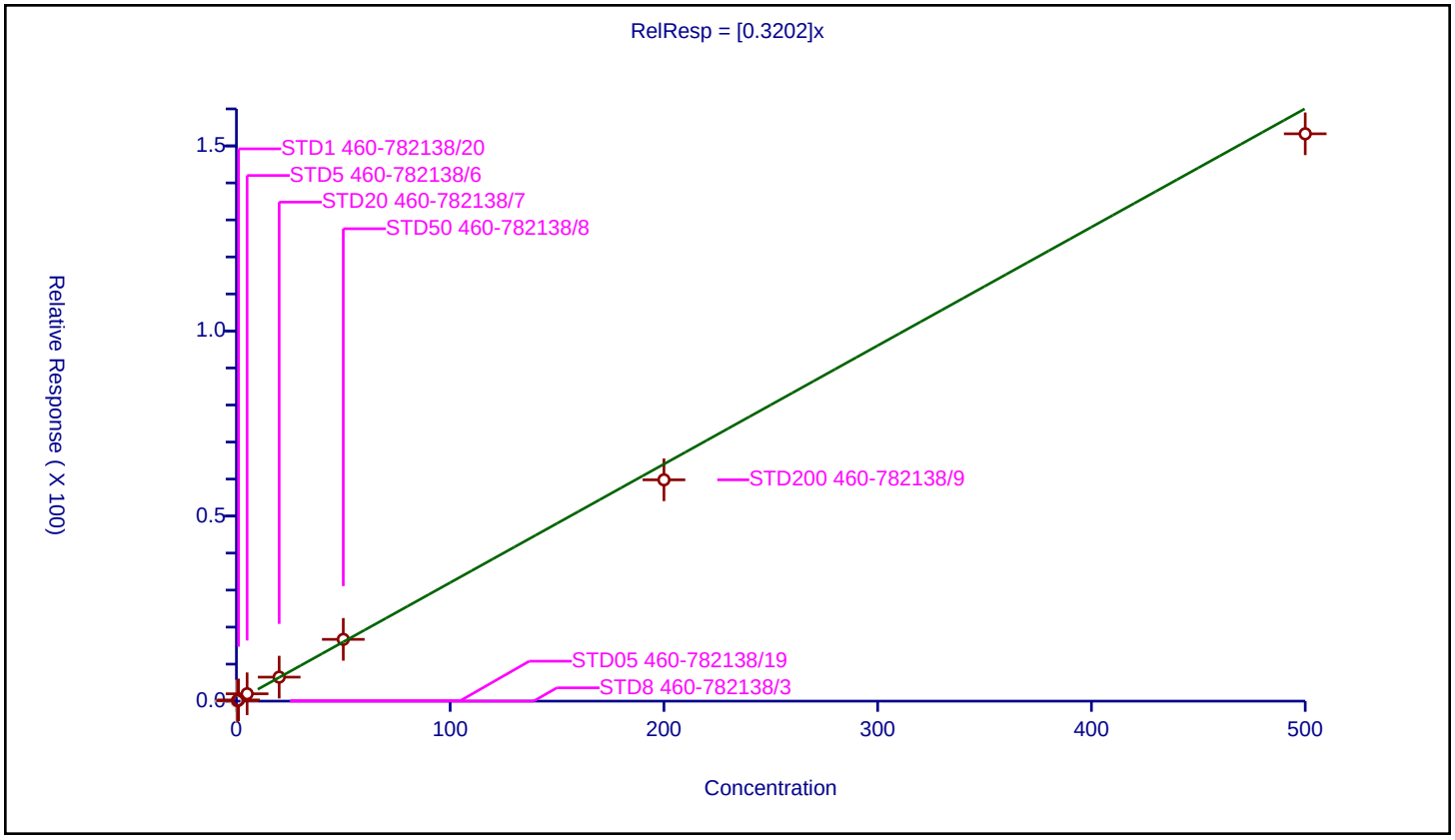
Curve Coefficients

Intercept:	0
Slope:	0.3202

Error Coefficients

Standard Error:	852000
Relative Standard Error:	13.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.128945	50.0	651442.0	0.257889	Y
3	STD1 460-782138/20	1.0	0.321924	50.0	651862.0	0.321924	Y
4	STD5 460-782138/6	5.0	1.989636	50.0	612524.0	0.397927	Y
5	STD20 460-782138/7	20.0	6.484652	50.0	598066.0	0.324233	Y
6	STD50 460-782138/8	50.0	16.687463	50.0	589047.0	0.333749	Y
7	STD200 460-782138/9	200.0	59.786922	50.0	613579.0	0.298935	Y
8	STD500 460-782138/10	500.0	153.272259	50.0	633599.0	0.306545	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

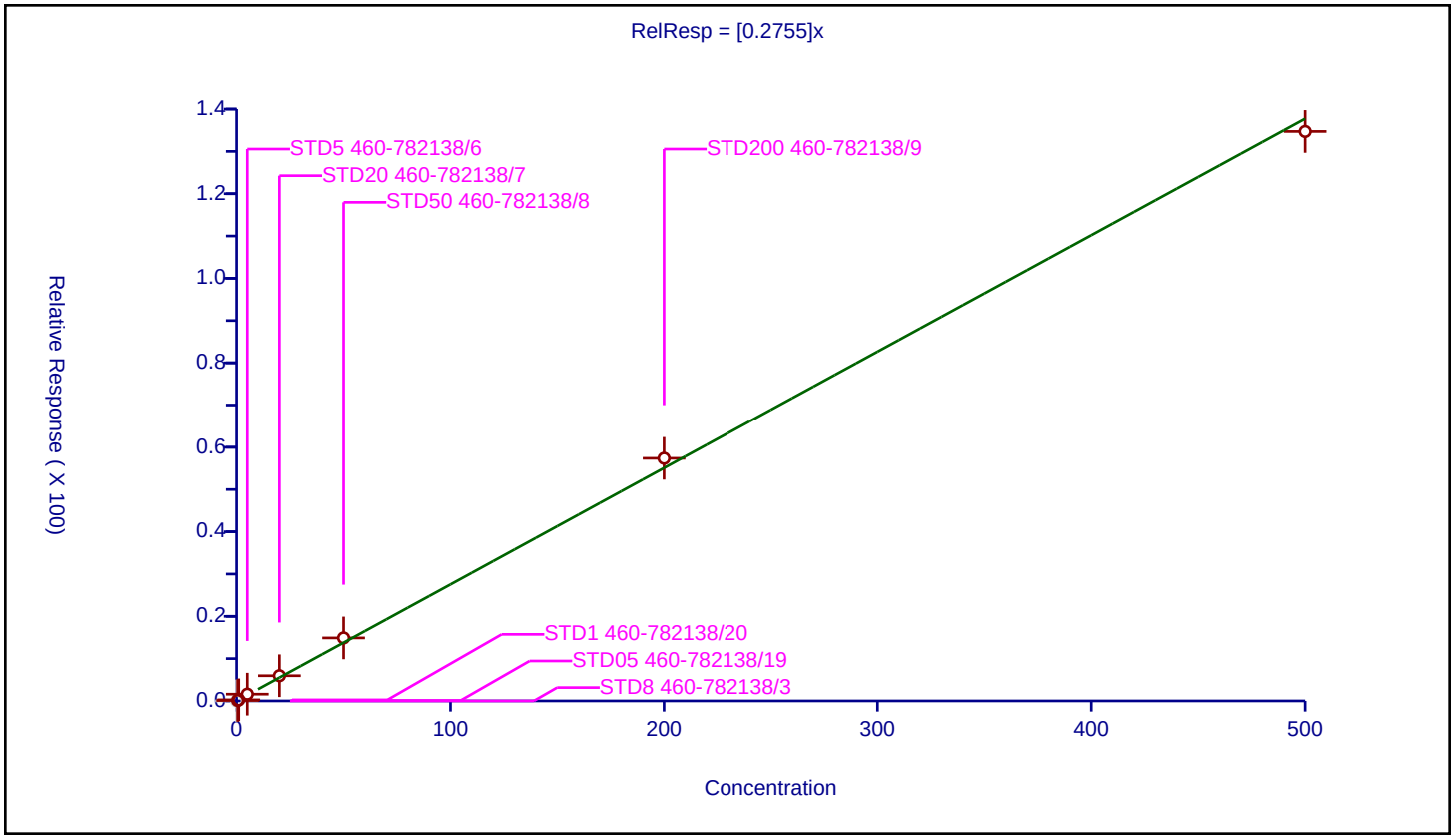
Curve Coefficients

Intercept:	0
Slope:	0.2755

Error Coefficients

Standard Error:	758000
Relative Standard Error:	13.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.10139	50.0	651442.0	0.202781	Y
3	STD1 460-782138/20	1.0	0.254655	50.0	651862.0	0.254655	Y
4	STD5 460-782138/6	5.0	1.595856	50.0	612524.0	0.319171	Y
5	STD20 460-782138/7	20.0	5.950514	50.0	598066.0	0.297526	Y
6	STD50 460-782138/8	50.0	14.890747	50.0	589047.0	0.297815	Y
7	STD200 460-782138/9	200.0	57.386498	50.0	613579.0	0.286932	Y
8	STD500 460-782138/10	500.0	134.71628	50.0	633599.0	0.269433	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

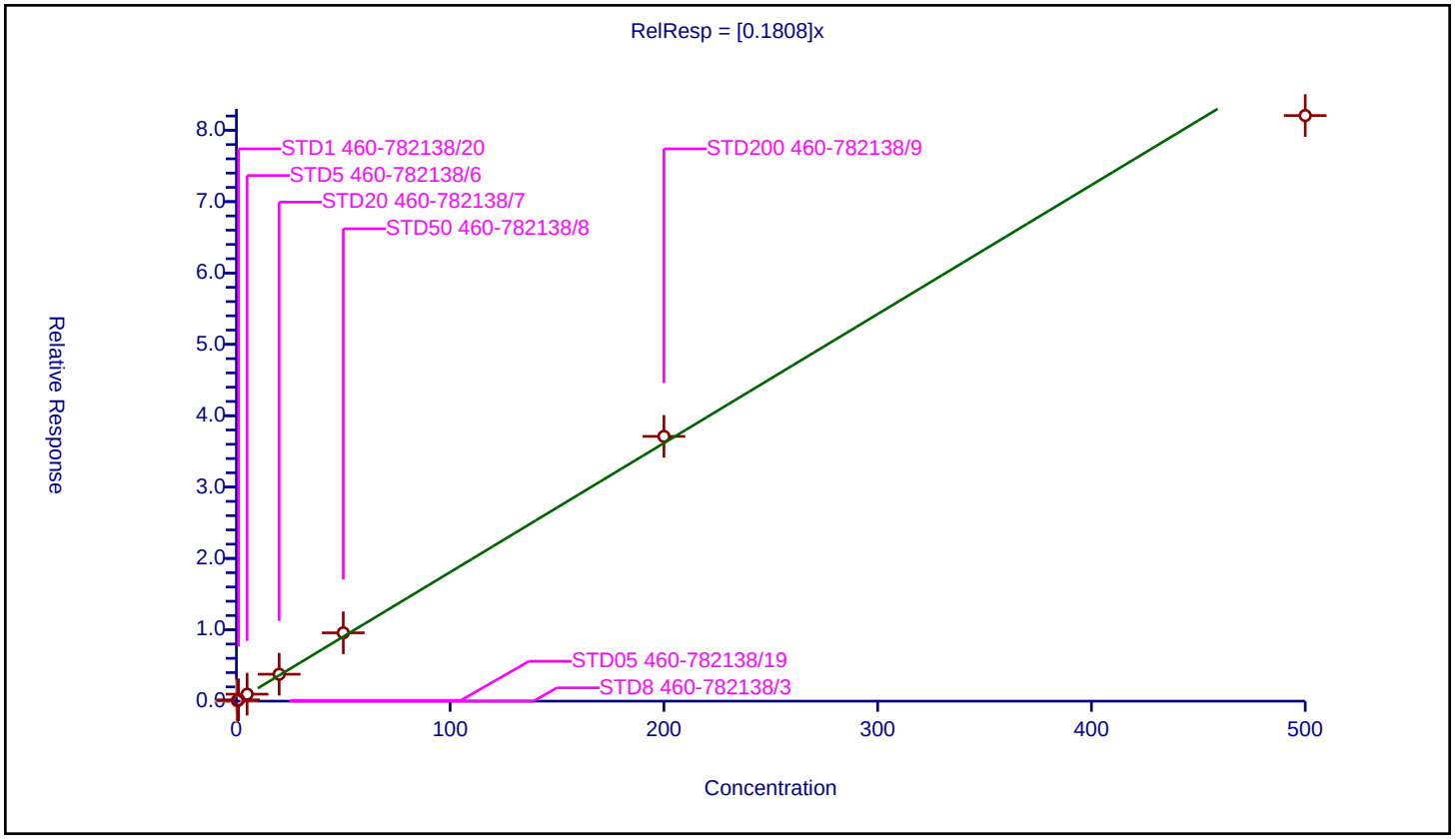
Curve Coefficients

Intercept:	0
Slope:	0.1808

Error Coefficients

Standard Error:	466000
Relative Standard Error:	8.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.077597	50.0	651442.0	0.155194	Y
3	STD1 460-782138/20	1.0	0.185392	50.0	651862.0	0.185392	Y
4	STD5 460-782138/6	5.0	0.977431	50.0	612524.0	0.195486	Y
5	STD20 460-782138/7	20.0	3.770821	50.0	598066.0	0.188541	Y
6	STD50 460-782138/8	50.0	9.574363	50.0	589047.0	0.191487	Y
7	STD200 460-782138/9	200.0	37.102802	50.0	613579.0	0.185514	Y
8	STD500 460-782138/10	500.0	82.067759	50.0	633599.0	0.164136	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

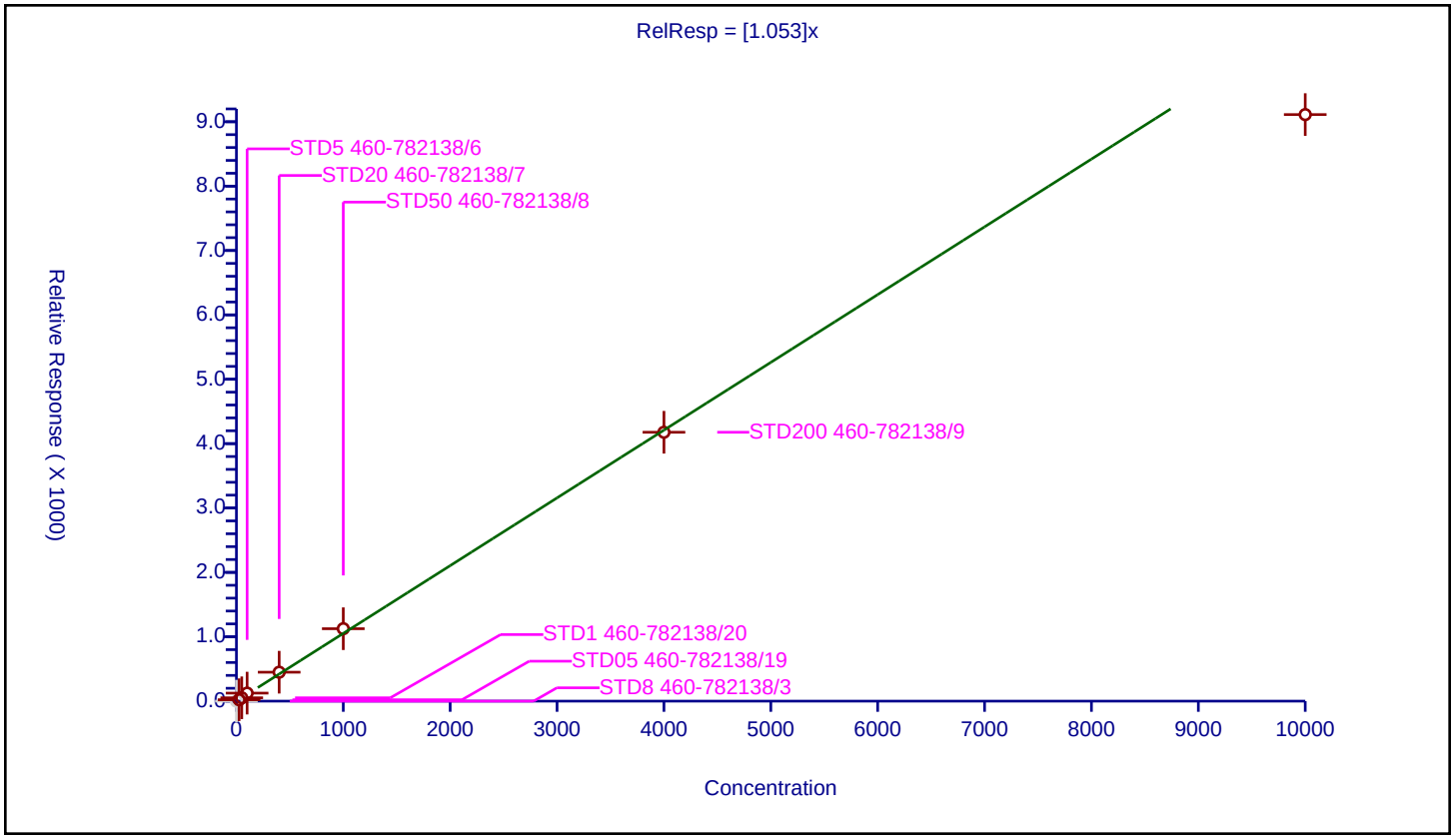
Curve Coefficients

Intercept:	0
Slope:	1.053

Error Coefficients

Standard Error:	167000
Relative Standard Error:	12.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	1000.0	33596.0	NaN	N
2	STD05 460-782138/19	25.000031	21.914522	1000.0	36688.0	0.87658	Y
3	STD1 460-782138/20	50.000062	52.02609	1000.0	38942.0	1.040521	Y
4	STD5 460-782138/6	100.0	124.539807	1000.0	34768.0	1.245398	Y
5	STD20 460-782138/7	400.0	449.72433	1000.0	36638.0	1.124311	Y
6	STD50 460-782138/8	1000.0	1125.320239	1000.0	37472.0	1.12532	Y
7	STD200 460-782138/9	4000.0	4176.964055	1000.0	40172.0	1.044241	Y
8	STD500 460-782138/10	10000.0	9111.60321	1000.0	41997.0	0.91116	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

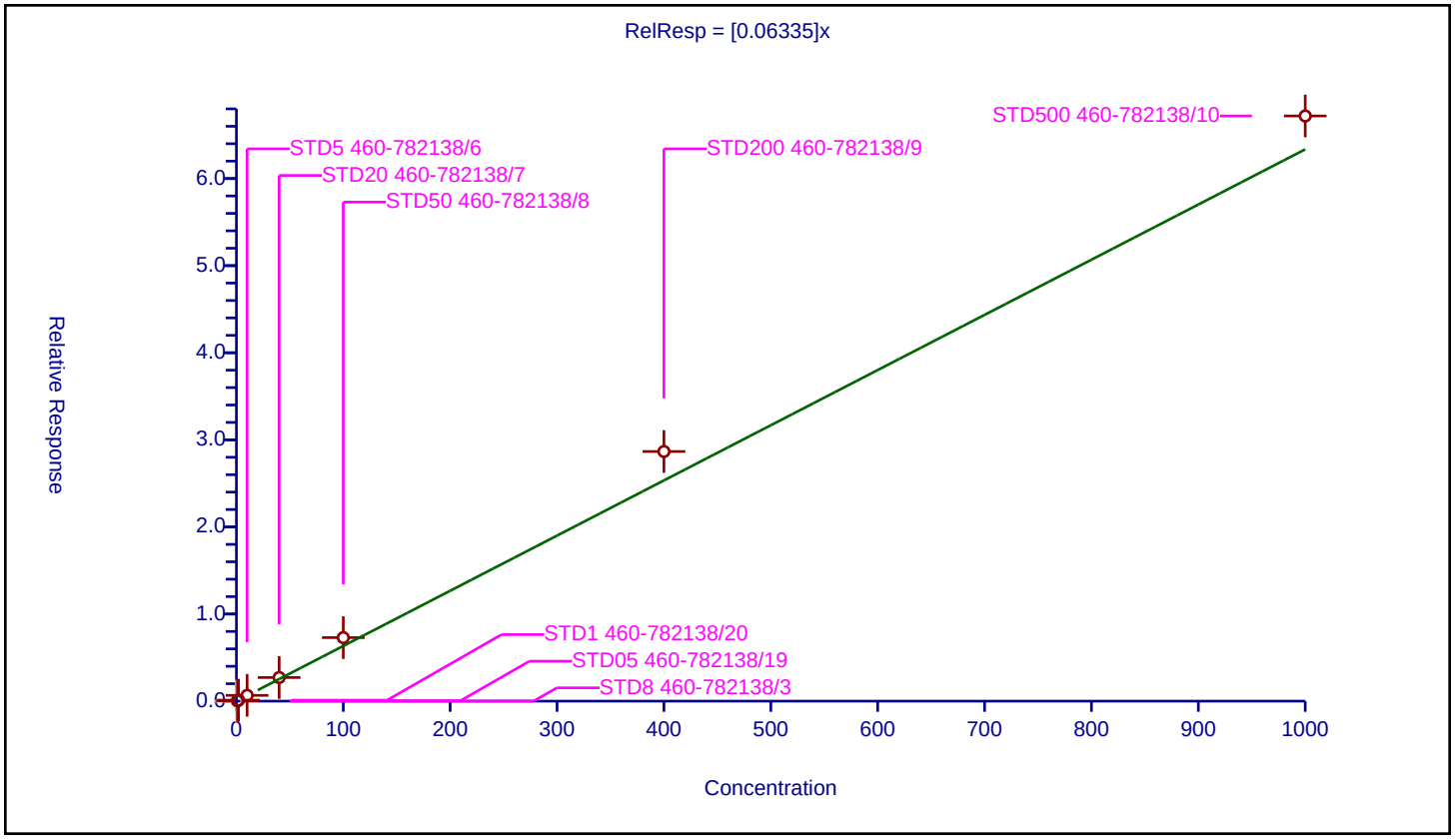
Curve Coefficients

Intercept:	0
Slope:	0.06335

Error Coefficients

Standard Error:	378000
Relative Standard Error:	17.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.969

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	1.0	0.041447	50.0	651442.0	0.041447	Y
3	STD1 460-782138/20	2.0	0.11237	50.0	651862.0	0.056185	Y
4	STD5 460-782138/6	10.0	0.662994	50.0	612524.0	0.066299	Y
5	STD20 460-782138/7	40.0	2.710654	50.0	598066.0	0.067766	Y
6	STD50 460-782138/8	100.0	7.294409	50.0	589047.0	0.072944	Y
7	STD200 460-782138/9	400.0	28.660124	50.0	613579.0	0.07165	Y
8	STD500 460-782138/10	1000.0	67.18729	50.0	633599.0	0.067187	Y



Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

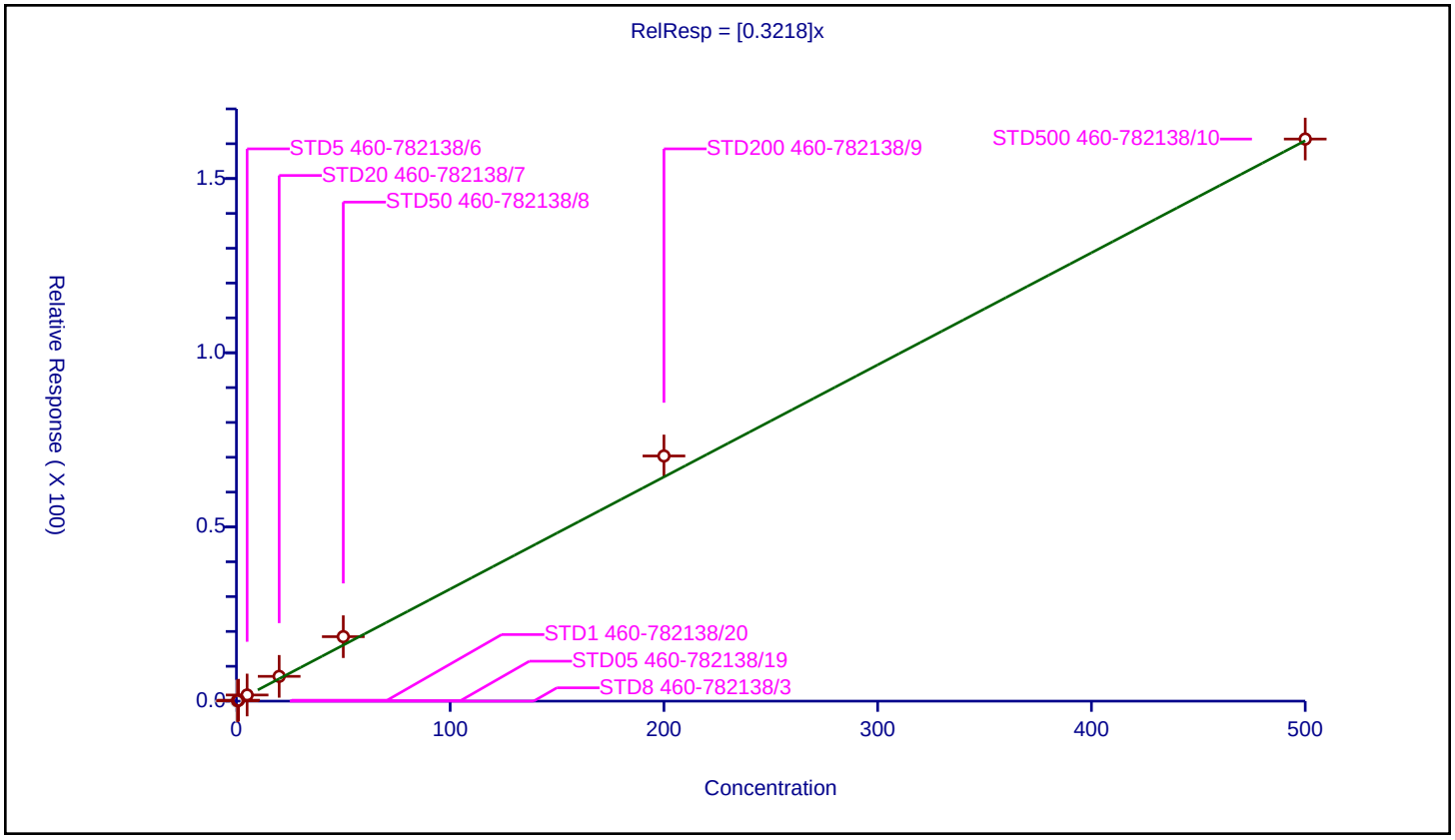
Curve Coefficients

Intercept:	0
Slope:	0.3218

Error Coefficients

Standard Error:	911000
Relative Standard Error:	16.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.11605	50.0	651442.0	0.2321	Y
3	STD1 460-782138/20	1.0	0.267465	50.0	651862.0	0.267465	Y
4	STD5 460-782138/6	5.0	1.761645	50.0	612524.0	0.352329	Y
5	STD20 460-782138/7	20.0	7.114599	50.0	598066.0	0.35573	Y
6	STD50 460-782138/8	50.0	18.505994	50.0	589047.0	0.37012	Y
7	STD200 460-782138/9	200.0	70.377409	50.0	613579.0	0.351887	Y
8	STD500 460-782138/10	500.0	161.342663	50.0	633599.0	0.322685	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

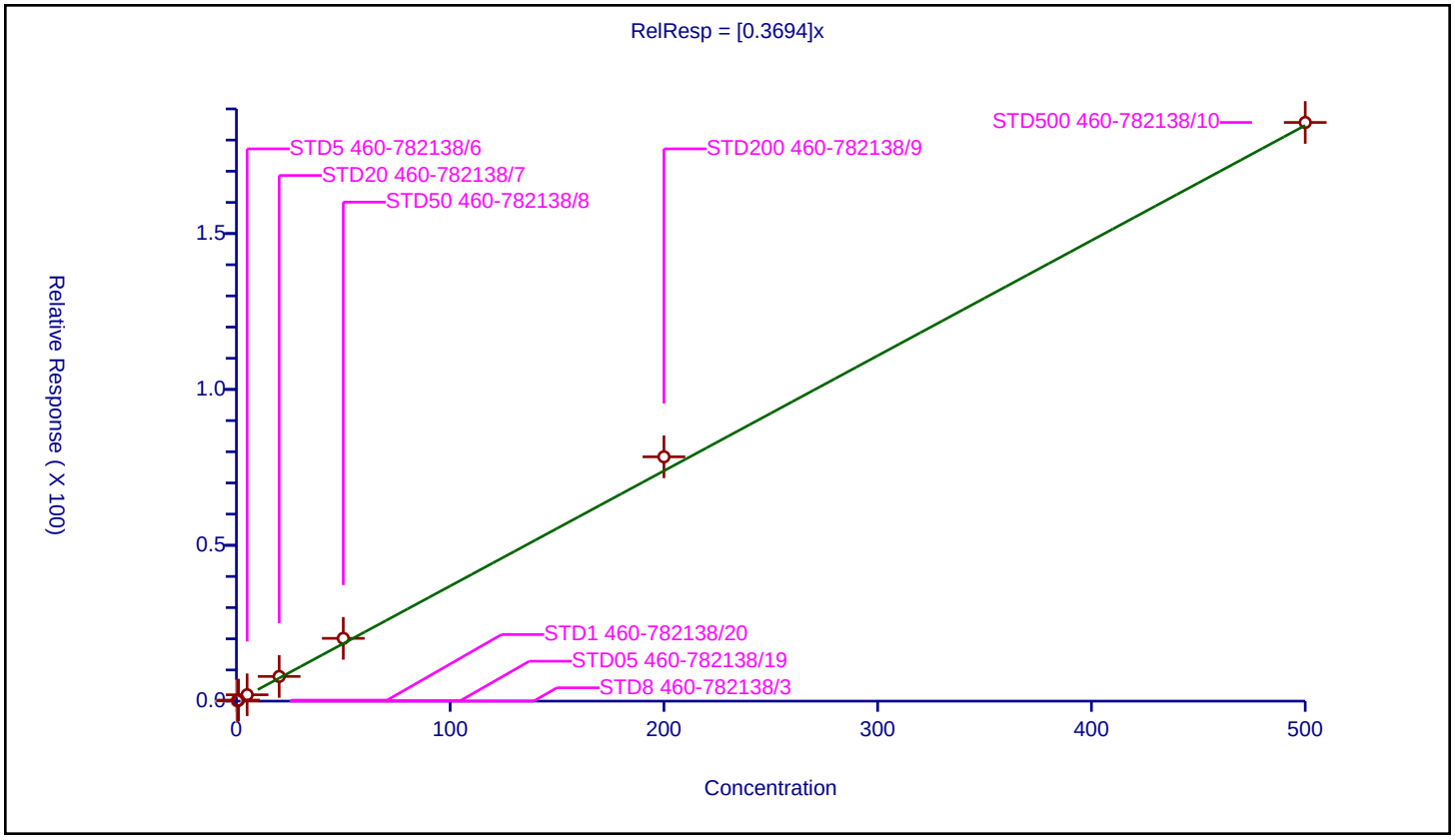
Curve Coefficients

Intercept:	0
Slope:	0.3694

Error Coefficients

Standard Error:	1040000
Relative Standard Error:	12.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5	0.143067	50.0	651442.0	0.286134	Y
3	STD1 460-782138/20	1.0	0.329287	50.0	651862.0	0.329287	Y
4	STD5 460-782138/6	5.0	2.040655	50.0	612524.0	0.408131	Y
5	STD20 460-782138/7	20.0	7.925881	50.0	598066.0	0.396294	Y
6	STD50 460-782138/8	50.0	20.146355	50.0	589047.0	0.402927	Y
7	STD200 460-782138/9	200.0	78.38192	50.0	613579.0	0.39191	Y
8	STD500 460-782138/10	500.0	185.647862	50.0	633599.0	0.371296	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

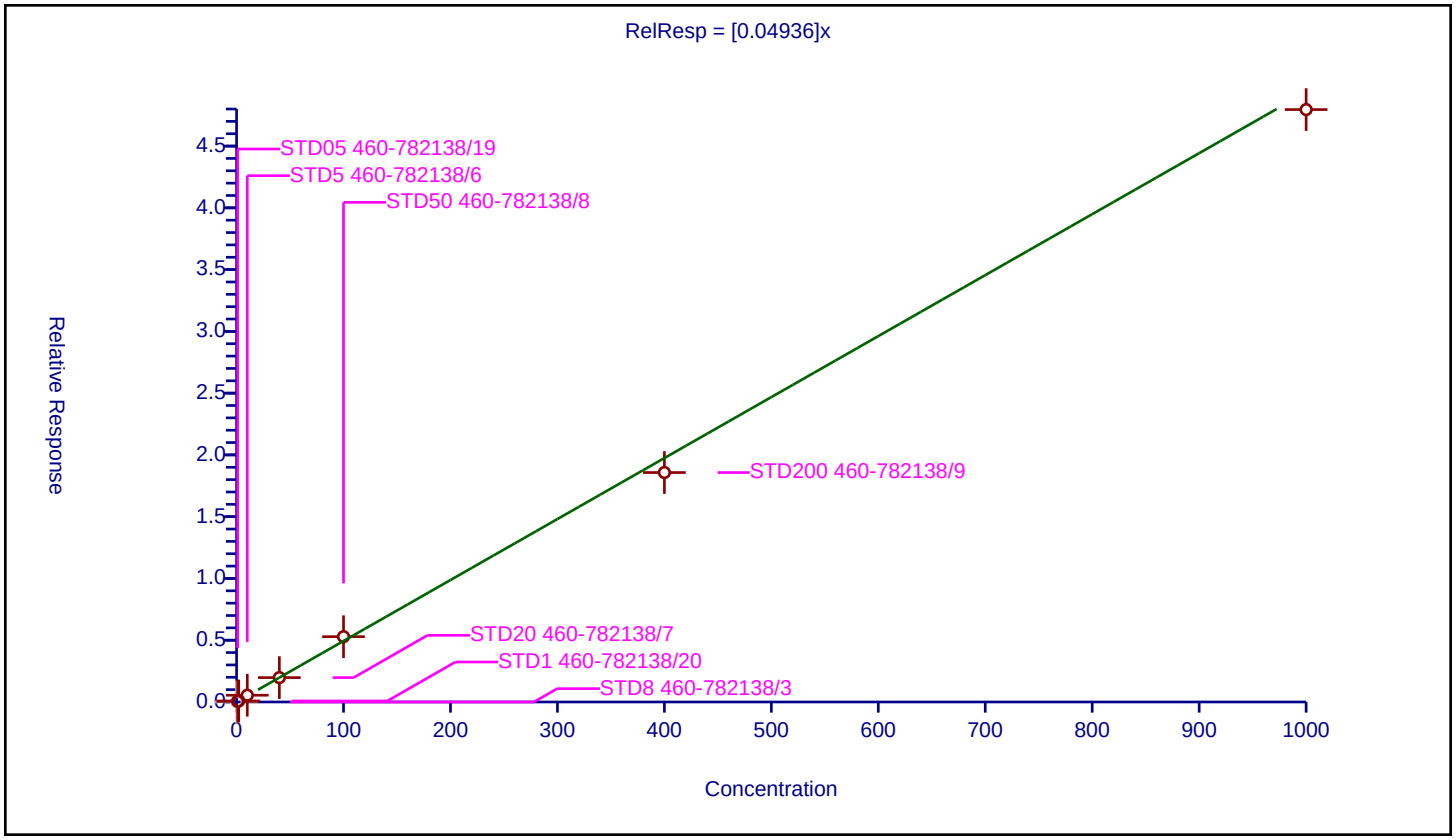
Curve Coefficients

Intercept:	0
Slope:	0.04936

Error Coefficients

Standard Error:	266000
Relative Standard Error:	9.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	1.0	0.05319	50.0	651442.0	0.05319	Y
3	STD1 460-782138/20	2.0	0.082073	50.0	651862.0	0.041036	Y
4	STD5 460-782138/6	10.0	0.546917	50.0	612524.0	0.054692	Y
5	STD20 460-782138/7	40.0	1.973862	50.0	598066.0	0.049347	Y
6	STD50 460-782138/8	100.0	5.287524	50.0	589047.0	0.052875	Y
7	STD200 460-782138/9	400.0	18.572914	50.0	613579.0	0.046432	Y
8	STD500 460-782138/10	1000.0	47.954463	50.0	633599.0	0.047954	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

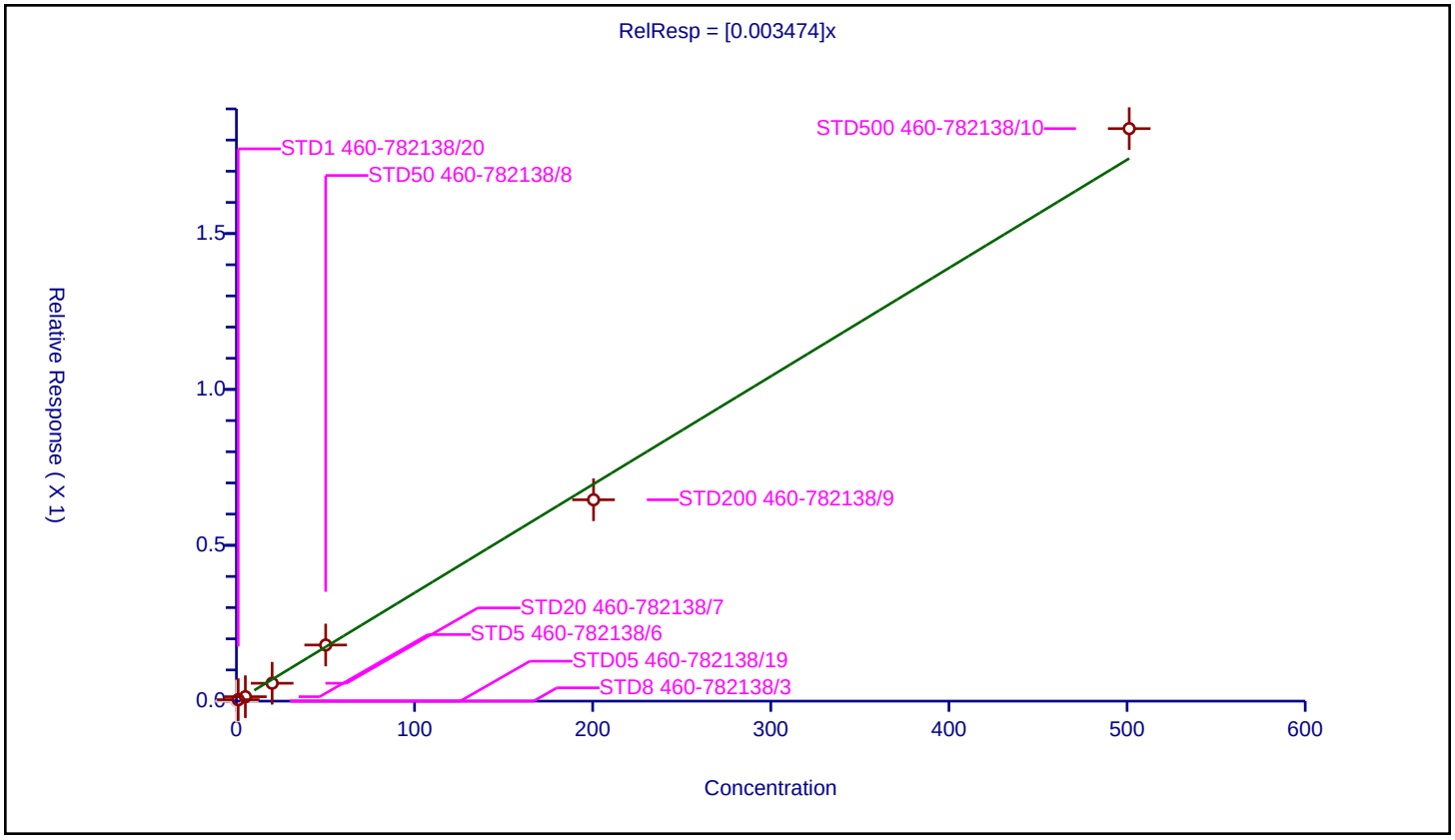
Curve Coefficients

Intercept:	0
Slope:	0.003474

Error Coefficients

Standard Error:	11000
Relative Standard Error:	19.6
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.949

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	622737.0	NaN	N
2	STD05 460-782138/19	0.5012	0.0	50.0	651442.0	0.0	N
3	STD1 460-782138/20	1.0024	0.004679	50.0	651862.0	0.004668	Y
4	STD5 460-782138/6	5.012	0.014204	50.0	612524.0	0.002834	Y
5	STD20 460-782138/7	20.048	0.057352	50.0	598066.0	0.002861	Y
6	STD50 460-782138/8	50.12	0.180037	50.0	589047.0	0.003592	Y
7	STD200 460-782138/9	200.48	0.646046	50.0	613579.0	0.003222	Y
8	STD500 460-782138/10	501.2	1.836651	50.0	633599.0	0.003665	Y



Calibration / Epichlorohydrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

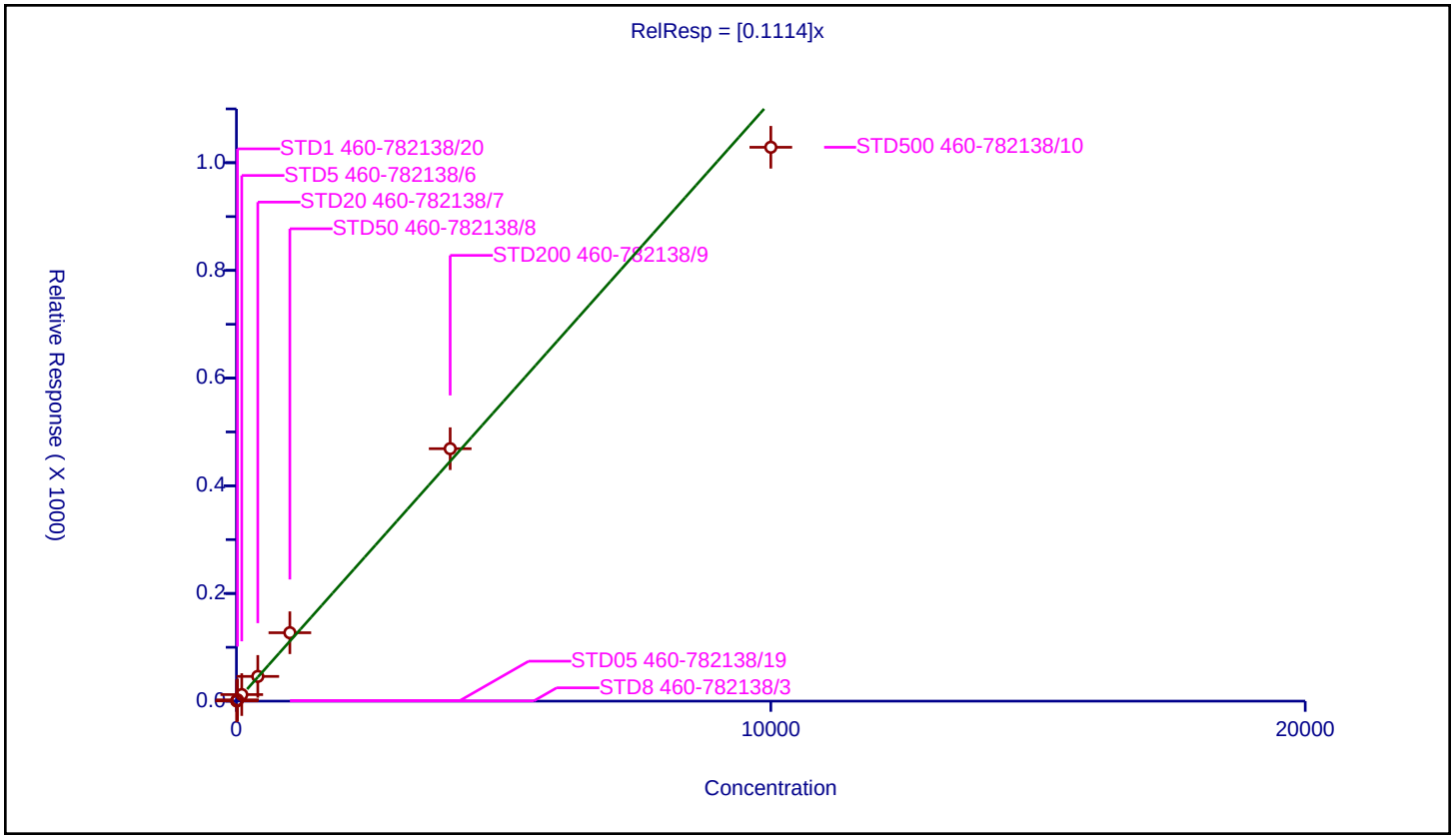
Curve Coefficients

Intercept:	0
Slope:	0.1114

Error Coefficients

Standard Error:	535000
Relative Standard Error:	11.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	5.000009	0.45988	250.0	296273.0	0.091976	Y
2	STD05 460-782138/19	10.000017	0.956896	250.0	325793.0	0.095689	Y
3	STD1 460-782138/20	20.000035	2.386119	250.0	335482.0	0.119306	Y
4	STD5 460-782138/6	100.000173	12.21574	250.0	313489.0	0.122157	Y
5	STD20 460-782138/7	400.000692	45.934366	250.0	324316.0	0.114836	Y
6	STD50 460-782138/8	1000.00173	127.066442	250.0	294407.0	0.127066	Y
7	STD200 460-782138/9	4000.00692	468.898224	250.0	279349.0	0.117224	Y
8	STD500 460-782138/10	10000.0173	1028.732983	250.0	317762.0	0.102873	Y



Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

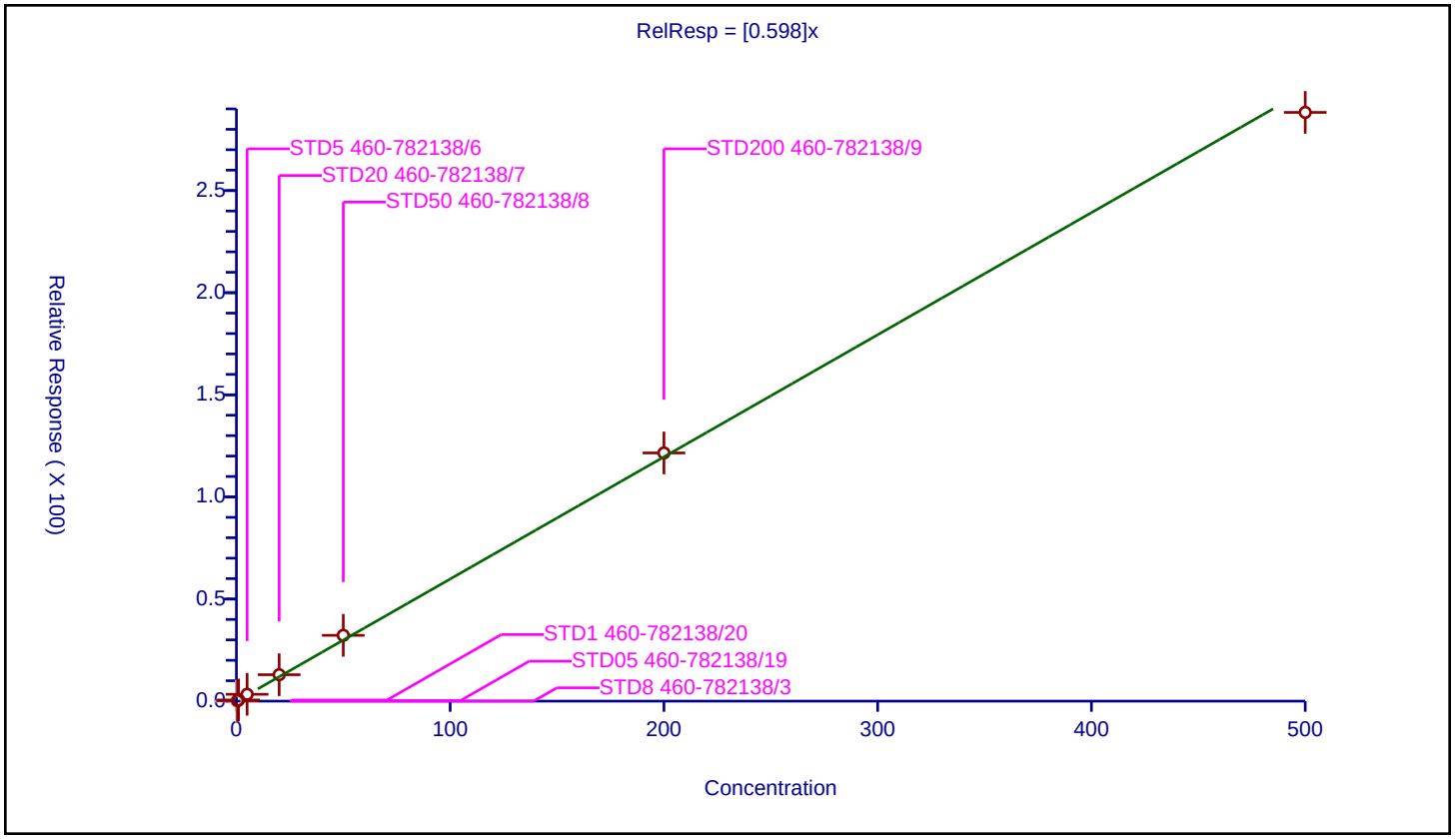
Curve Coefficients

Intercept:	0
Slope:	0.598

Error Coefficients

Standard Error:	1240000
Relative Standard Error:	11.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.236605	50.0	477166.0	0.473211	Y
3	STD1 460-782138/20	1.0	0.564999	50.0	469381.0	0.564999	Y
4	STD5 460-782138/6	5.0	3.361569	50.0	436567.0	0.672314	Y
5	STD20 460-782138/7	20.0	12.938674	50.0	431756.0	0.646934	Y
6	STD50 460-782138/8	50.0	32.216009	50.0	439398.0	0.64432	Y
7	STD200 460-782138/9	200.0	121.523706	50.0	440203.0	0.607619	Y
8	STD500 460-782138/10	500.0	288.283265	50.0	491532.0	0.576567	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

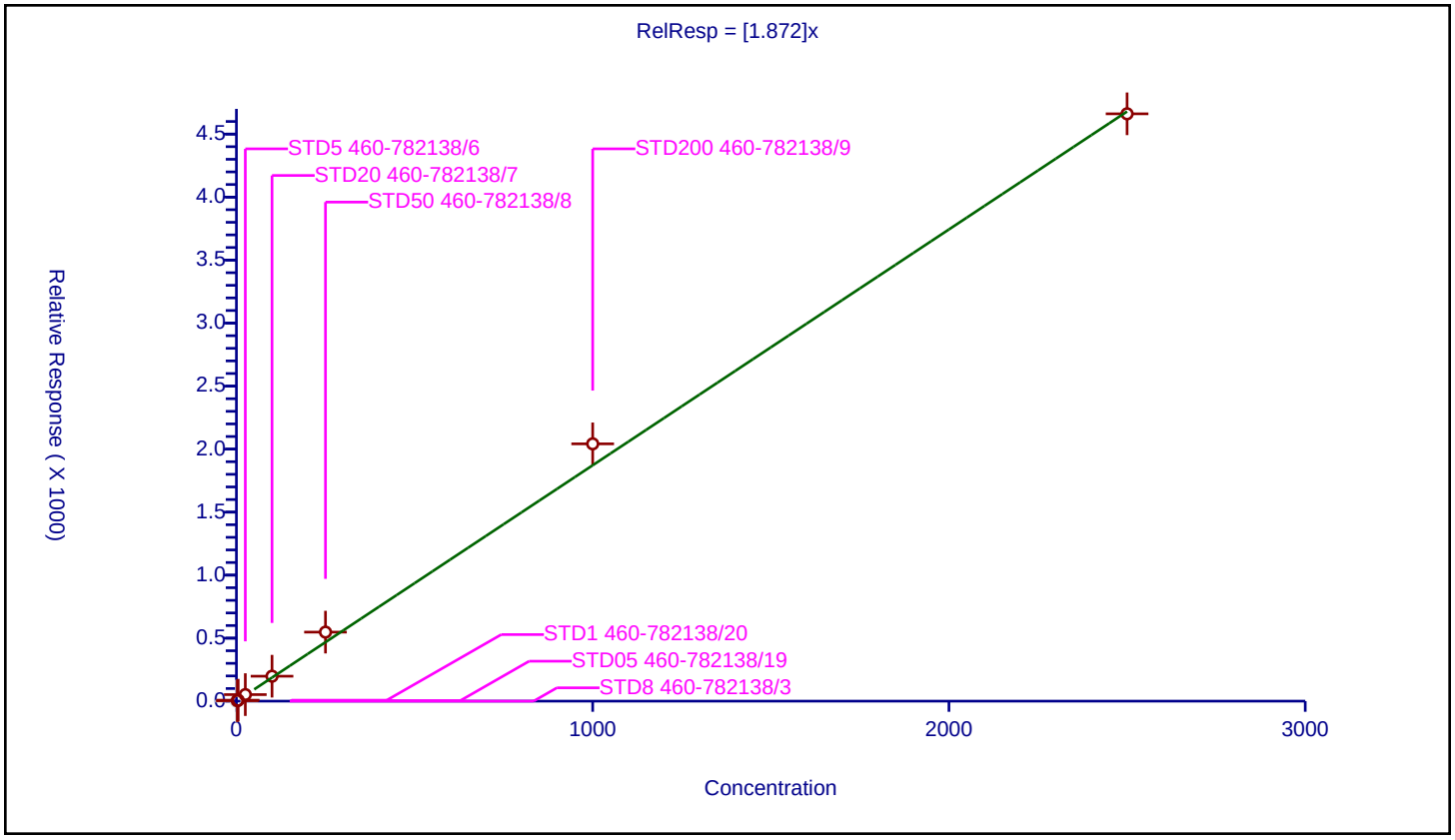
Curve Coefficients

Intercept:	0
Slope:	1.872

Error Coefficients

Standard Error:	2610000
Relative Standard Error:	15.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	250.0	296273.0	NaN	N
2	STD05 460-782138/19	2.5	3.615025	250.0	325793.0	1.44601	Y
3	STD1 460-782138/20	5.0	7.497422	250.0	335482.0	1.499484	Y
4	STD5 460-782138/6	25.0	51.98109	250.0	313489.0	2.079244	Y
5	STD20 460-782138/7	100.0	197.99979	250.0	324316.0	1.979998	Y
6	STD50 460-782138/8	250.0	547.758715	250.0	294407.0	2.191035	Y
7	STD200 460-782138/9	1000.0	2041.91352	250.0	279349.0	2.041914	Y
8	STD500 460-782138/10	2500.0	4660.921539	250.0	317762.0	1.864369	Y



Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

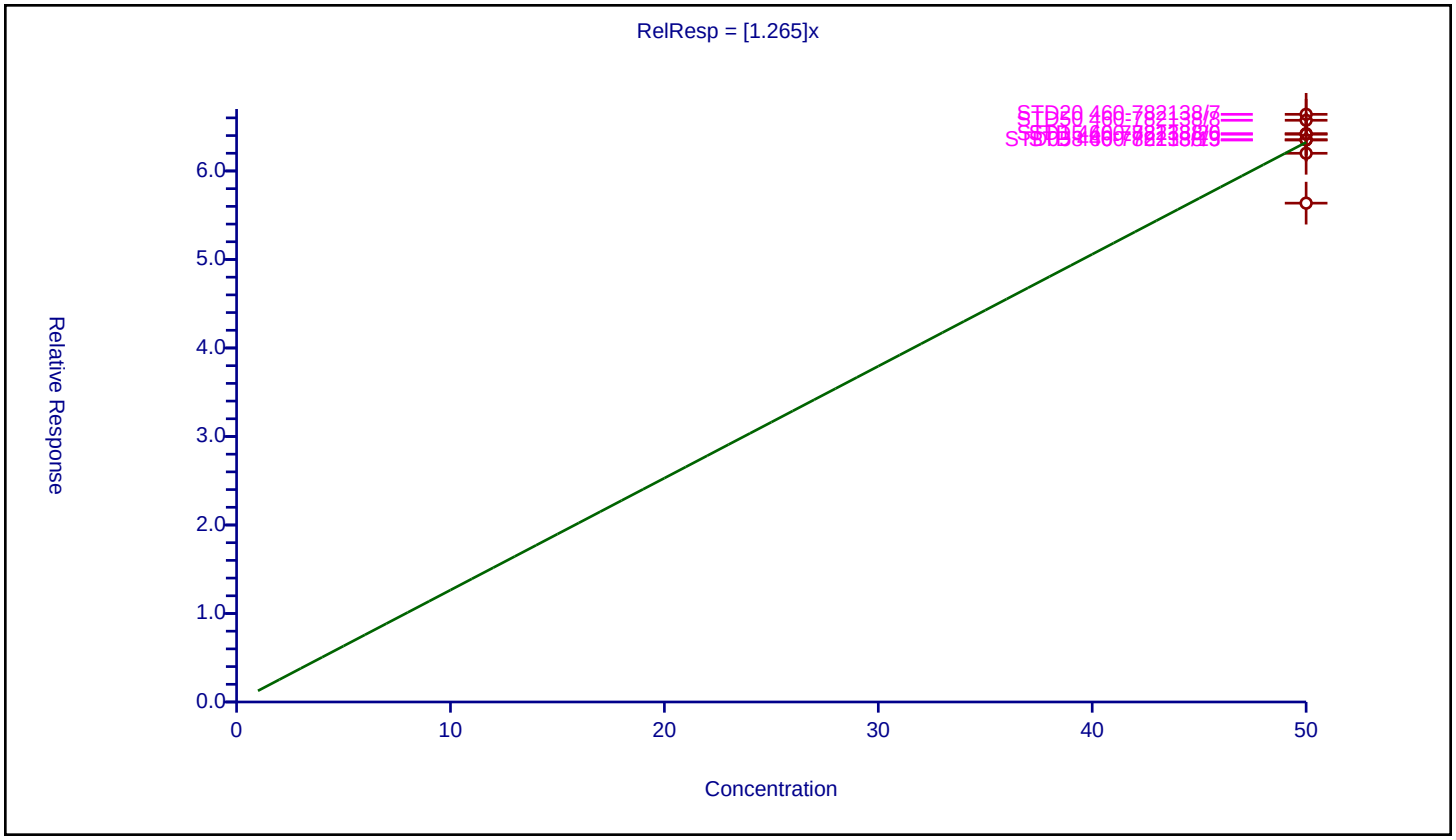
Curve Coefficients

Intercept:	0
Slope:	1.265

Error Coefficients

Standard Error:	612000
Relative Standard Error:	4.9
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	50.0	63.520558	50.0	438118.0	1.270411	Y
2	STD5 460-782138/6	50.0	64.150634	50.0	436567.0	1.283013	Y
3	STD20 460-782138/7	50.0	66.399077	50.0	431756.0	1.327982	Y
4	STD50 460-782138/8	50.0	65.729134	50.0	439398.0	1.314583	Y
5	STD200 460-782138/9	50.0	61.997647	50.0	440203.0	1.239953	Y
6	STD500 460-782138/10	50.0	56.365099	50.0	491532.0	1.127302	Y
7	STD05 460-782138/19	50.0	63.505782	50.0	477166.0	1.270116	Y
8	STD1 460-782138/20	50.0	64.215211	50.0	469381.0	1.284304	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

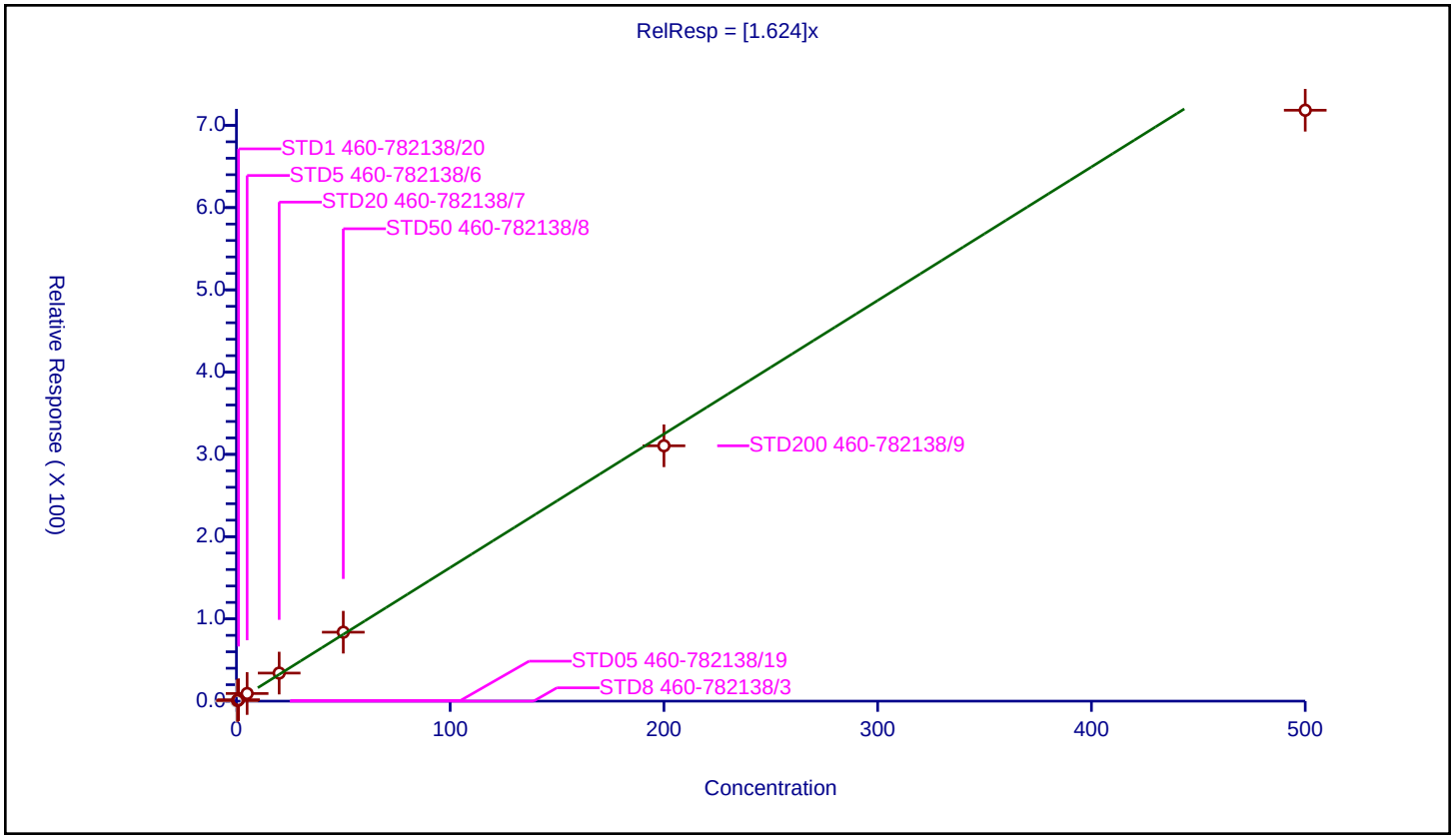
Curve Coefficients

Intercept:	0
Slope:	1.624

Error Coefficients

Standard Error:	3110000
Relative Standard Error:	9.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.724276	50.0	477166.0	1.448552	Y
3	STD1 460-782138/20	1.0	1.690524	50.0	469381.0	1.690524	Y
4	STD5 460-782138/6	5.0	9.28334	50.0	436567.0	1.856668	Y
5	STD20 460-782138/7	20.0	34.096573	50.0	431756.0	1.704829	Y
6	STD50 460-782138/8	50.0	83.798515	50.0	439398.0	1.67597	Y
7	STD200 460-782138/9	200.0	310.450292	50.0	440203.0	1.552251	Y
8	STD500 460-782138/10	500.0	718.391173	50.0	491532.0	1.436782	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

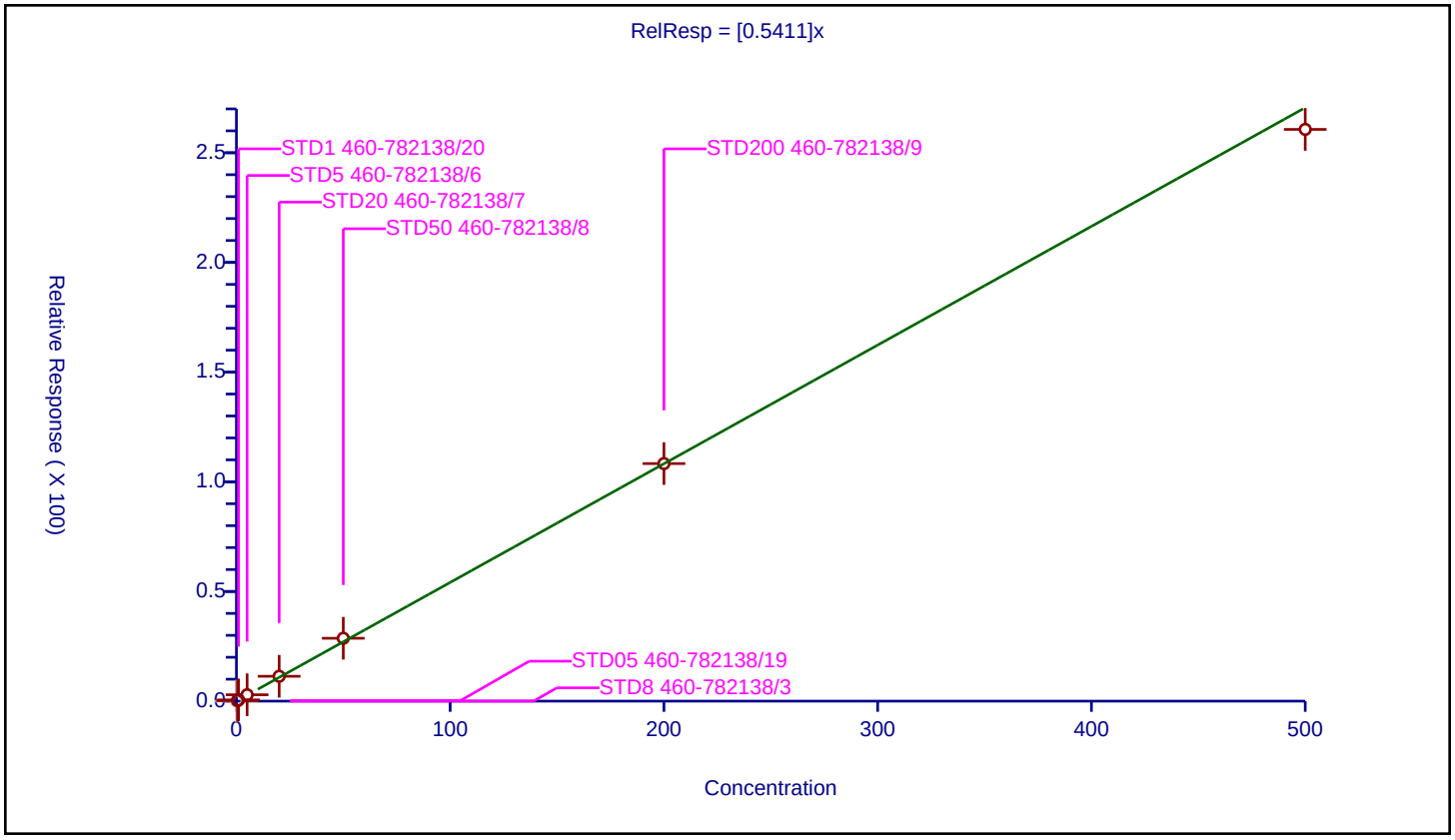
Curve Coefficients

Intercept:	0
Slope:	0.5411

Error Coefficients

Standard Error:	1120000
Relative Standard Error:	8.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.227384	50.0	477166.0	0.454768	Y
3	STD1 460-782138/20	1.0	0.548275	50.0	469381.0	0.548275	Y
4	STD5 460-782138/6	5.0	2.910321	50.0	436567.0	0.582064	Y
5	STD20 460-782138/7	20.0	11.336264	50.0	431756.0	0.566813	Y
6	STD50 460-782138/8	50.0	28.657163	50.0	439398.0	0.573143	Y
7	STD200 460-782138/9	200.0	108.304464	50.0	440203.0	0.541522	Y
8	STD500 460-782138/10	500.0	260.656071	50.0	491532.0	0.521312	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

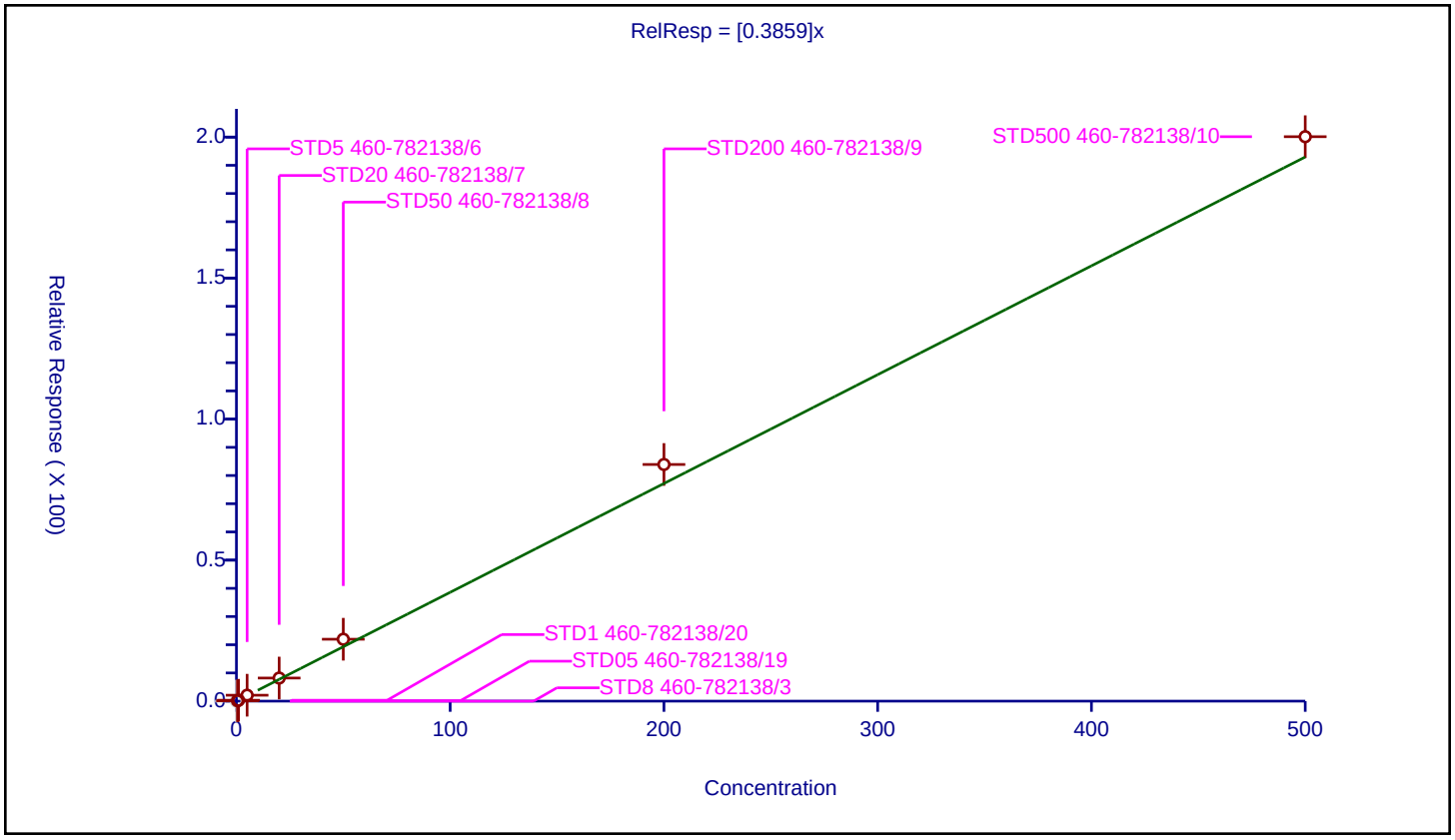
Curve Coefficients

Intercept:	0
Slope:	0.3859

Error Coefficients

Standard Error:	862000
Relative Standard Error:	14.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.145652	50.0	477166.0	0.291303	Y
3	STD1 460-782138/20	1.0	0.320955	50.0	469381.0	0.320955	Y
4	STD5 460-782138/6	5.0	2.102083	50.0	436567.0	0.420417	Y
5	STD20 460-782138/7	20.0	8.192938	50.0	431756.0	0.409647	Y
6	STD50 460-782138/8	50.0	21.94787	50.0	439398.0	0.438957	Y
7	STD200 460-782138/9	200.0	83.915489	50.0	440203.0	0.419577	Y
8	STD500 460-782138/10	500.0	200.144039	50.0	491532.0	0.400288	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

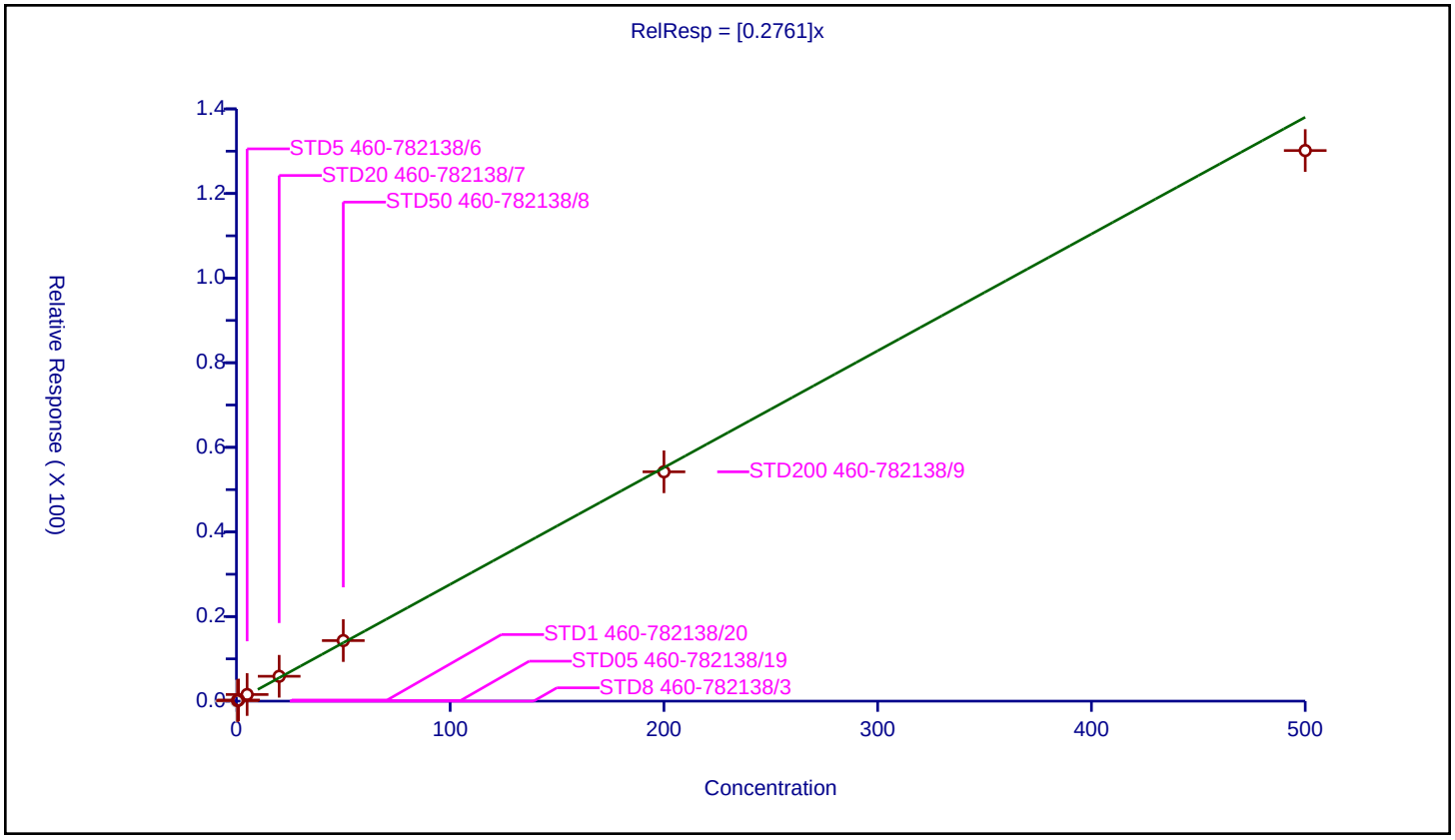
Curve Coefficients

Intercept:	0
Slope:	0.2761

Error Coefficients

Standard Error:	560000
Relative Standard Error:	8.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.124275	50.0	477166.0	0.248551	Y
3	STD1 460-782138/20	1.0	0.259491	50.0	469381.0	0.259491	Y
4	STD5 460-782138/6	5.0	1.564823	50.0	436567.0	0.312965	Y
5	STD20 460-782138/7	20.0	5.874151	50.0	431756.0	0.293708	Y
6	STD50 460-782138/8	50.0	14.316747	50.0	439398.0	0.286335	Y
7	STD200 460-782138/9	200.0	54.212148	50.0	440203.0	0.271061	Y
8	STD500 460-782138/10	500.0	130.150835	50.0	491532.0	0.260302	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

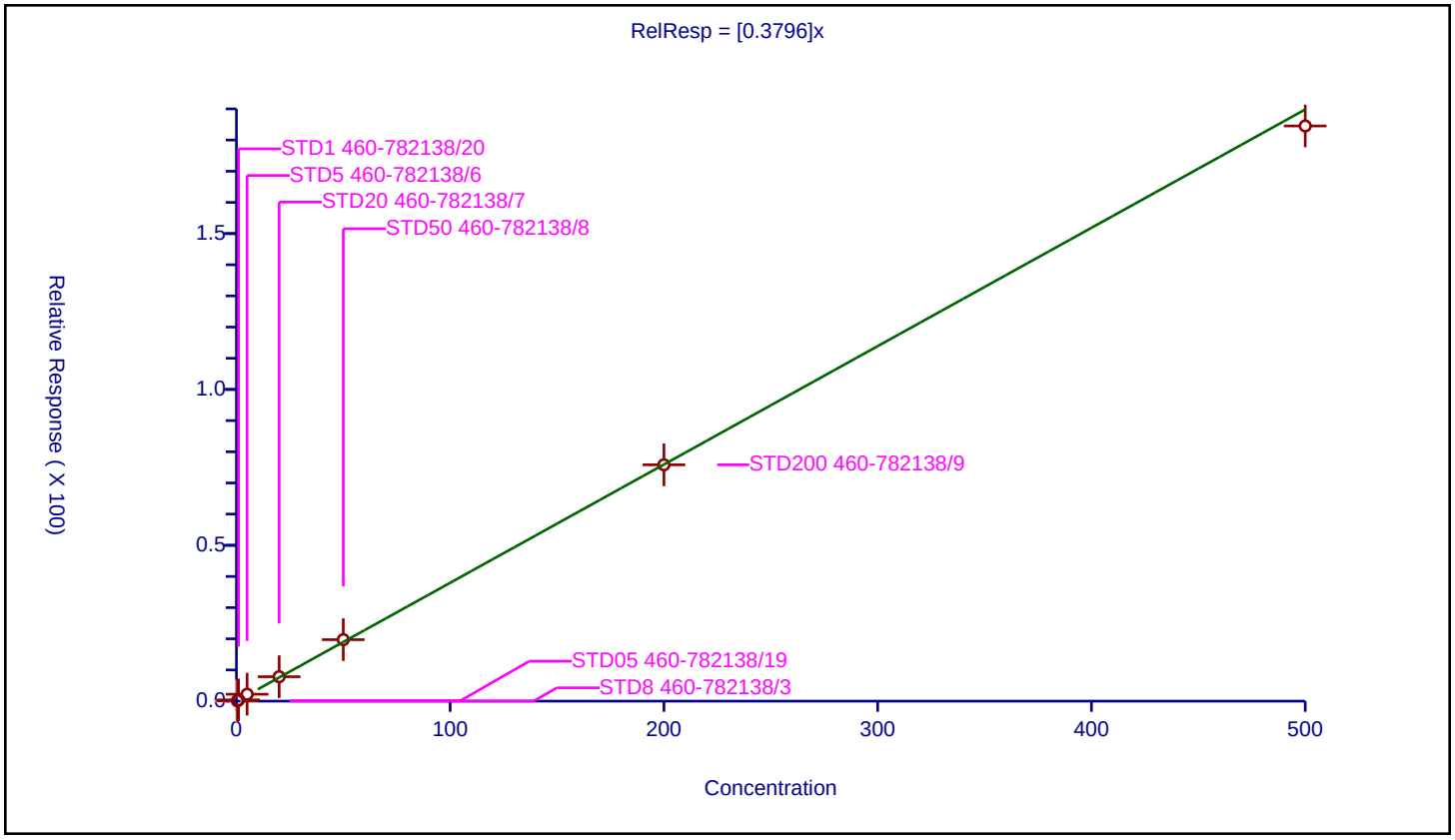
Curve Coefficients

Intercept:	0
Slope:	0.3796

Error Coefficients

Standard Error:	793000
Relative Standard Error:	12.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.142194	50.0	477166.0	0.284387	Y
3	STD1 460-782138/20	1.0	0.39403	50.0	469381.0	0.39403	Y
4	STD5 460-782138/6	5.0	2.221309	50.0	436567.0	0.444262	Y
5	STD20 460-782138/7	20.0	7.841582	50.0	431756.0	0.392079	Y
6	STD50 460-782138/8	50.0	19.721414	50.0	439398.0	0.394428	Y
7	STD200 460-782138/9	200.0	75.816498	50.0	440203.0	0.379082	Y
8	STD500 460-782138/10	500.0	184.519726	50.0	491532.0	0.369039	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

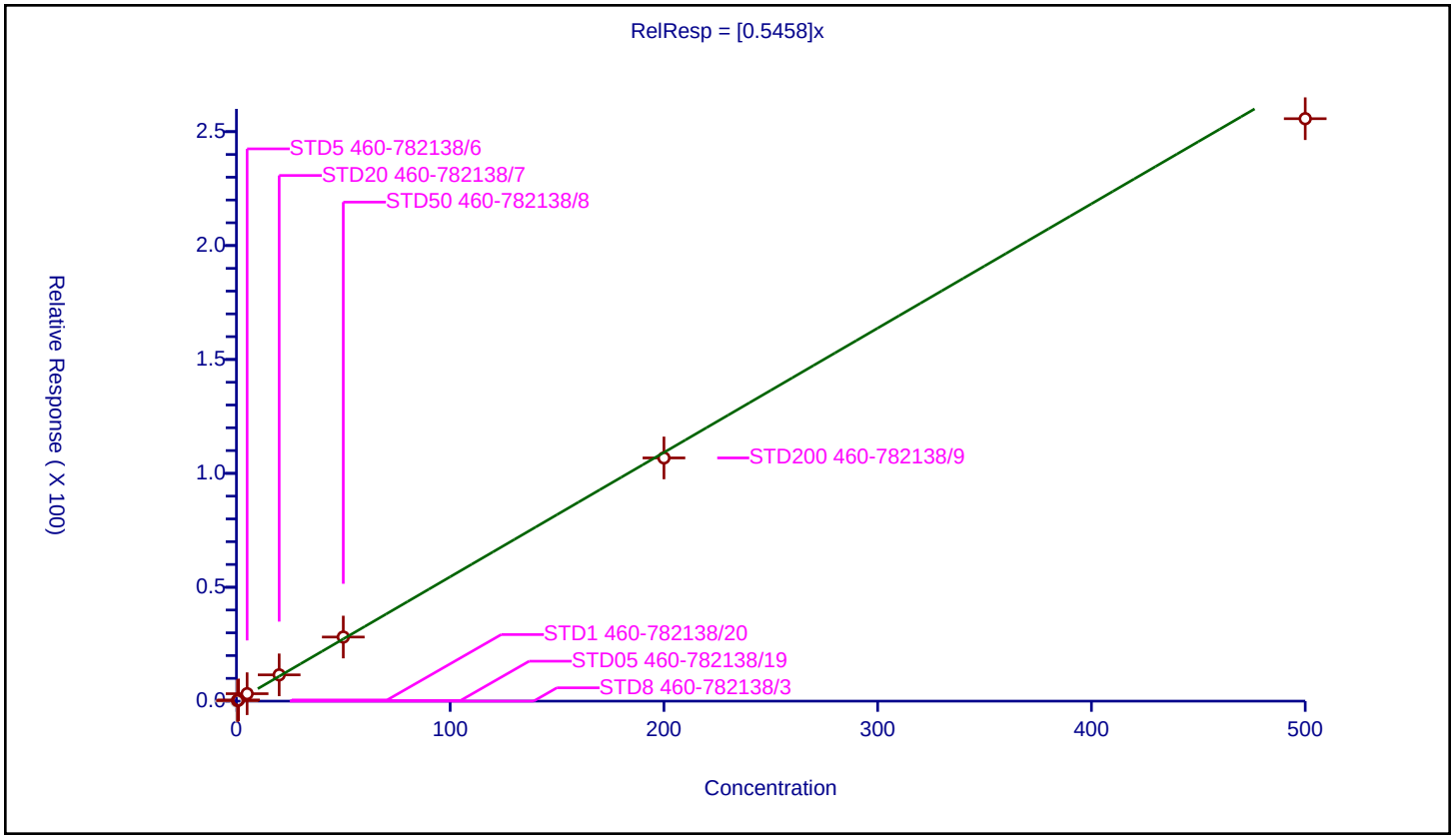
Curve Coefficients

Intercept:	0
Slope:	0.5458

Error Coefficients

Standard Error:	1100000
Relative Standard Error:	10.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.233986	50.0	477166.0	0.467971	Y
3	STD1 460-782138/20	1.0	0.515253	50.0	469381.0	0.515253	Y
4	STD5 460-782138/6	5.0	3.262958	50.0	436567.0	0.652592	Y
5	STD20 460-782138/7	20.0	11.53962	50.0	431756.0	0.576981	Y
6	STD50 460-782138/8	50.0	28.139409	50.0	439398.0	0.562788	Y
7	STD200 460-782138/9	200.0	106.769604	50.0	440203.0	0.533848	Y
8	STD500 460-782138/10	500.0	255.697798	50.0	491532.0	0.511396	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

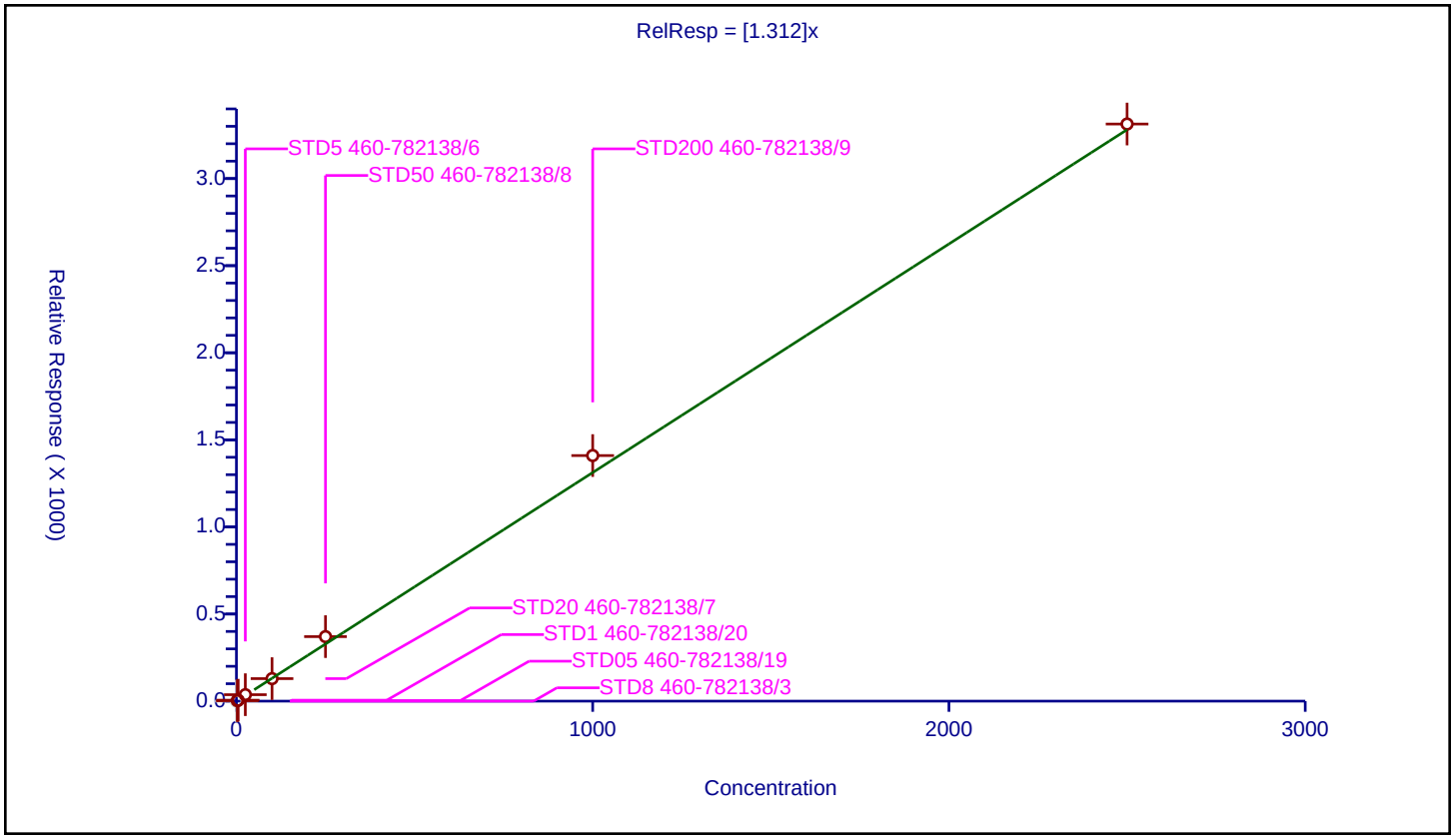
Curve Coefficients

Intercept:	0
Slope:	1.312

Error Coefficients

Standard Error:	1840000
Relative Standard Error:	12.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	250.0	296273.0	NaN	N
2	STD05 460-782138/19	2.5	2.771699	250.0	325793.0	1.108679	Y
3	STD1 460-782138/20	5.0	5.414598	250.0	335482.0	1.08292	Y
4	STD5 460-782138/6	25.0	37.136869	250.0	313489.0	1.485475	Y
5	STD20 460-782138/7	100.0	129.2104	250.0	324316.0	1.292104	Y
6	STD50 460-782138/8	250.0	370.450601	250.0	294407.0	1.481802	Y
7	STD200 460-782138/9	1000.0	1409.818005	250.0	279349.0	1.409818	Y
8	STD500 460-782138/10	2500.0	3313.217912	250.0	317762.0	1.325287	Y



Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

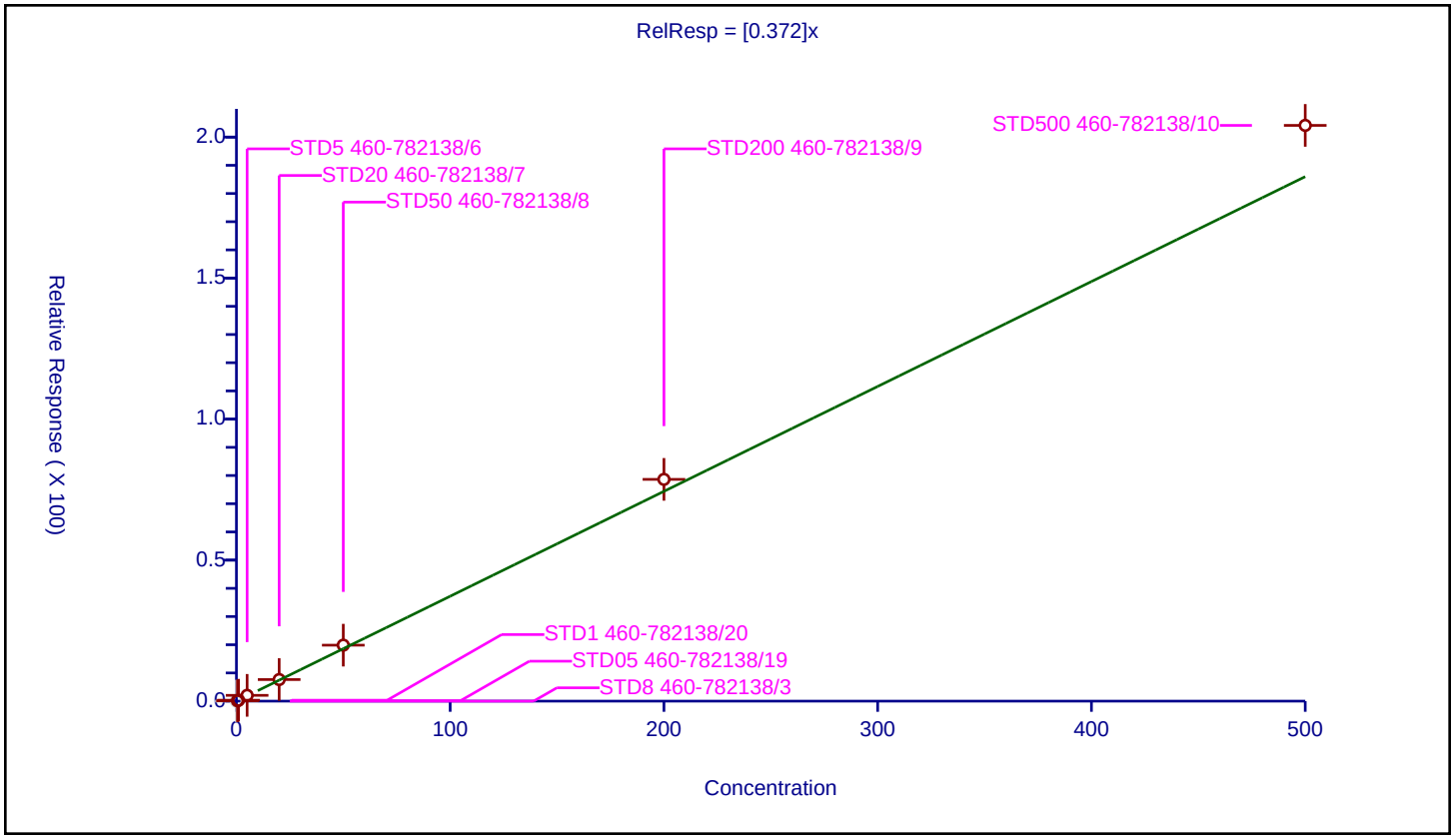
Curve Coefficients

Intercept:	0
Slope:	0.372

Error Coefficients

Standard Error:	870000
Relative Standard Error:	12.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.141146	50.0	477166.0	0.282292	Y
3	STD1 460-782138/20	1.0	0.329583	50.0	469381.0	0.329583	Y
4	STD5 460-782138/6	5.0	2.05272	50.0	436567.0	0.410544	Y
5	STD20 460-782138/7	20.0	7.655713	50.0	431756.0	0.382786	Y
6	STD50 460-782138/8	50.0	19.849999	50.0	439398.0	0.397	Y
7	STD200 460-782138/9	200.0	78.631109	50.0	440203.0	0.393156	Y
8	STD500 460-782138/10	500.0	204.14917	50.0	491532.0	0.408298	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

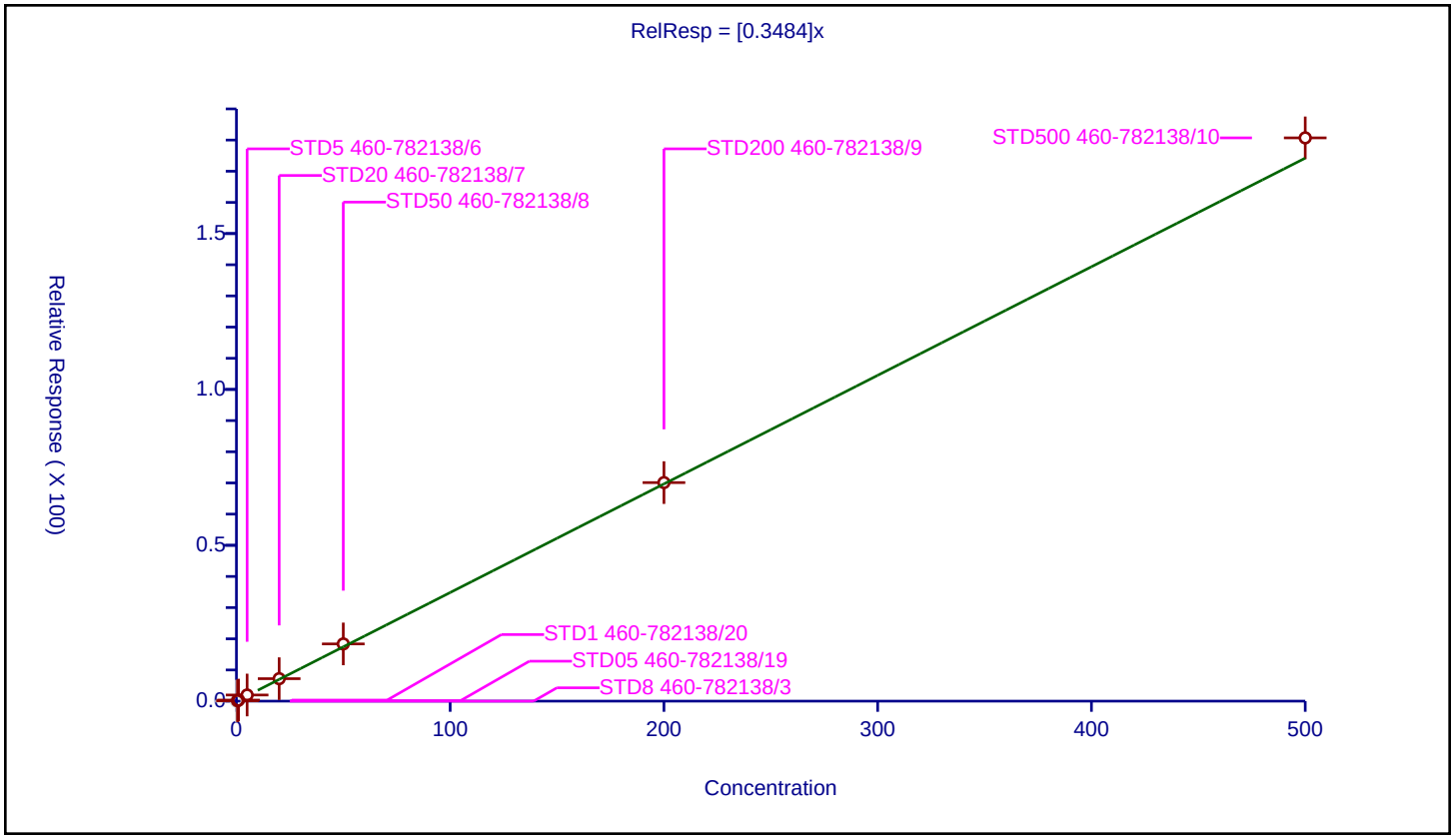
Curve Coefficients

Intercept:	0
Slope:	0.3484

Error Coefficients

Standard Error:	771000
Relative Standard Error:	11.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.133497	50.0	477166.0	0.266993	Y
3	STD1 460-782138/20	1.0	0.338531	50.0	469381.0	0.338531	Y
4	STD5 460-782138/6	5.0	1.969801	50.0	436567.0	0.39396	Y
5	STD20 460-782138/7	20.0	7.205459	50.0	431756.0	0.360273	Y
6	STD50 460-782138/8	50.0	18.35443	50.0	439398.0	0.367089	Y
7	STD200 460-782138/9	200.0	70.112425	50.0	440203.0	0.350562	Y
8	STD500 460-782138/10	500.0	180.703494	50.0	491532.0	0.361407	Y



Calibration / n-Butyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

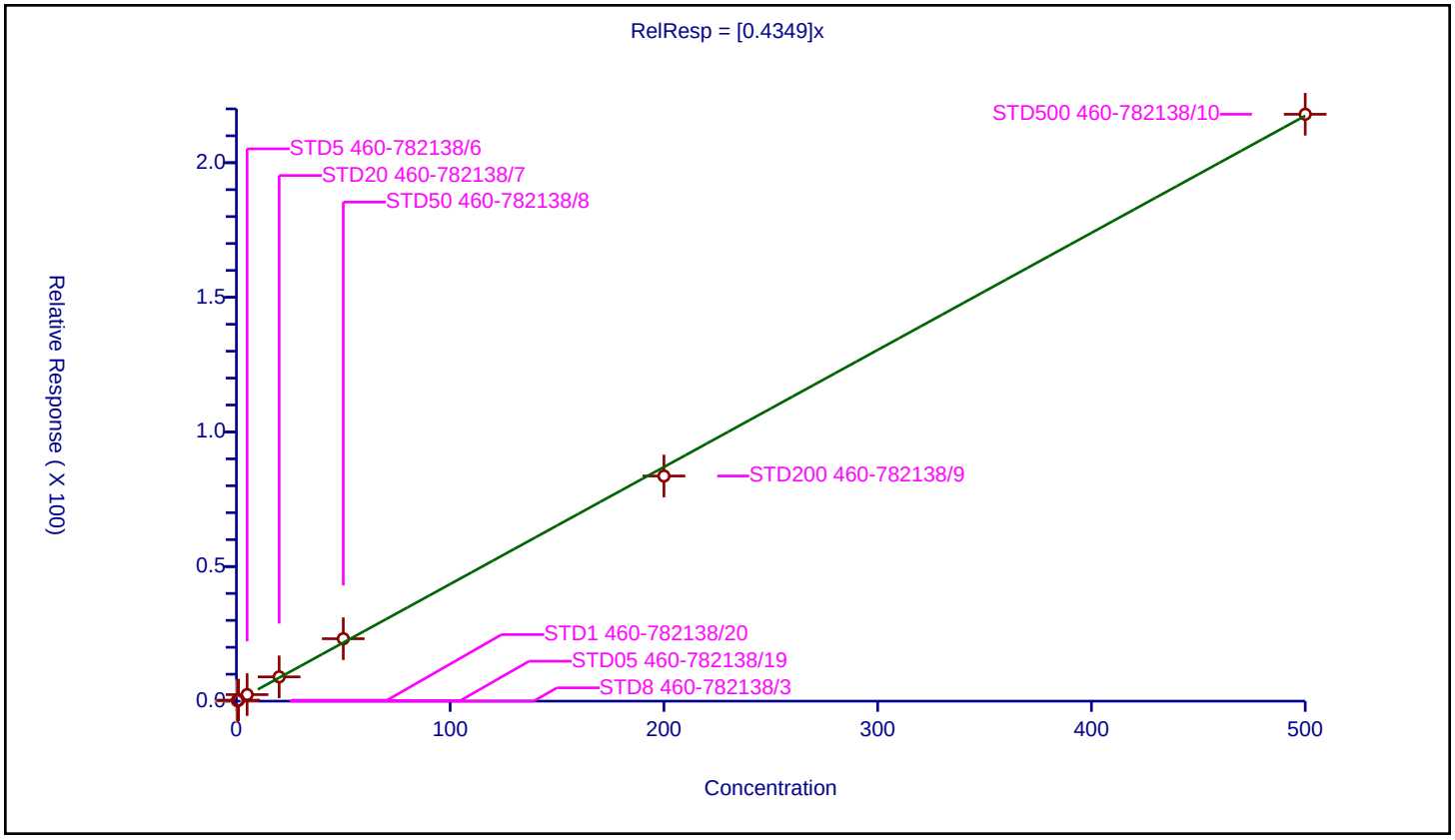
Curve Coefficients

Intercept:	0
Slope:	0.4349

Error Coefficients

Standard Error:	929000
Relative Standard Error:	8.8
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.211247	50.0	477166.0	0.422494	Y
3	STD1 460-782138/20	1.0	0.366653	50.0	469381.0	0.366653	Y
4	STD5 460-782138/6	5.0	2.431471	50.0	436567.0	0.486294	Y
5	STD20 460-782138/7	20.0	9.016435	50.0	431756.0	0.450822	Y
6	STD50 460-782138/8	50.0	23.184106	50.0	439398.0	0.463682	Y
7	STD200 460-782138/9	200.0	83.625963	50.0	440203.0	0.41813	Y
8	STD500 460-782138/10	500.0	218.005949	50.0	491532.0	0.436012	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

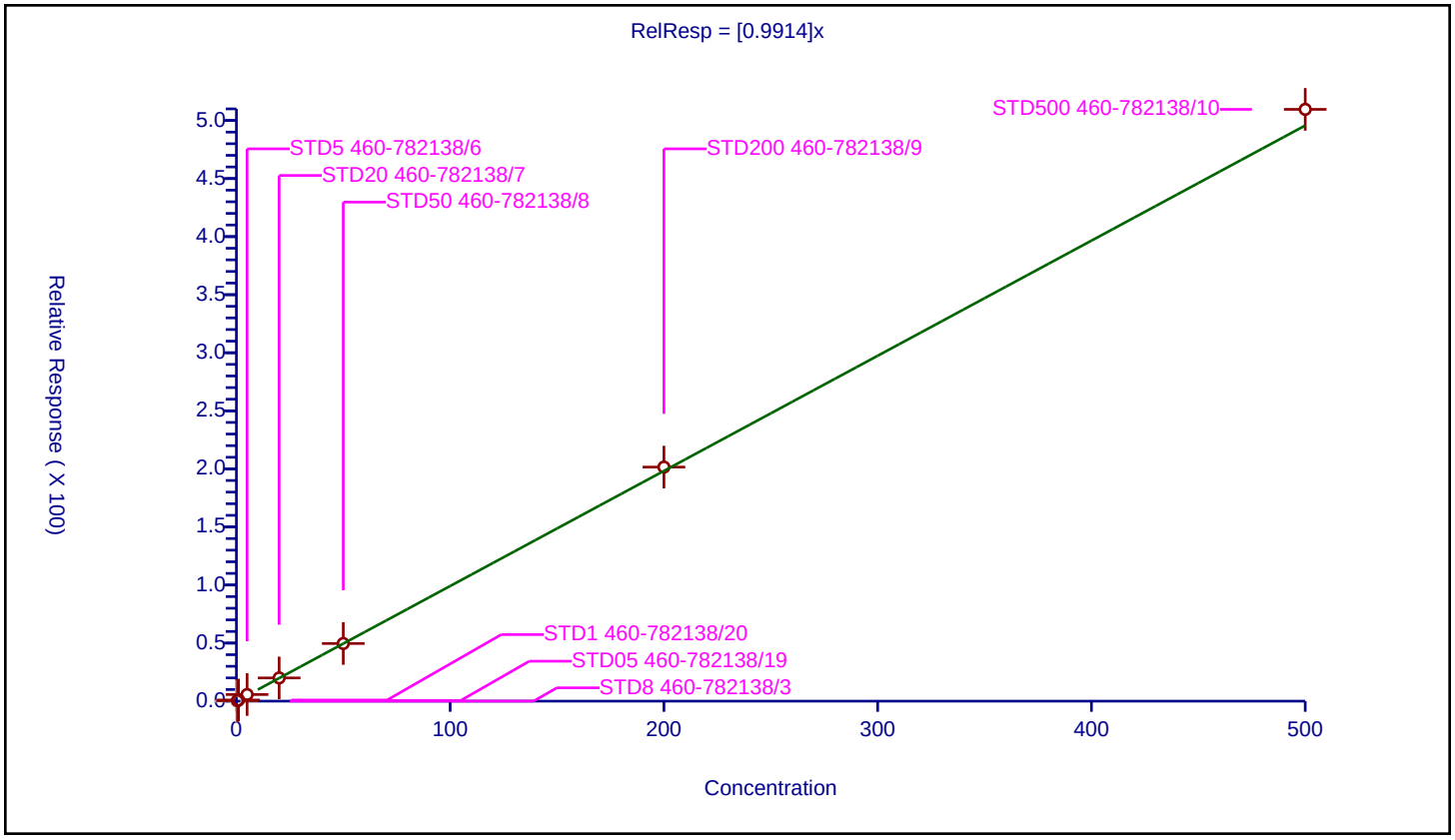
Curve Coefficients

Intercept:	0
Slope:	0.9914

Error Coefficients

Standard Error:	2180000
Relative Standard Error:	10.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.399442	50.0	477166.0	0.798883	Y
3	STD1 460-782138/20	1.0	0.982677	50.0	469381.0	0.982677	Y
4	STD5 460-782138/6	5.0	5.691337	50.0	436567.0	1.138267	Y
5	STD20 460-782138/7	20.0	19.996711	50.0	431756.0	0.999836	Y
6	STD50 460-782138/8	50.0	49.643831	50.0	439398.0	0.992877	Y
7	STD200 460-782138/9	200.0	201.546559	50.0	440203.0	1.007733	Y
8	STD500 460-782138/10	500.0	509.590118	50.0	491532.0	1.01918	Y



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

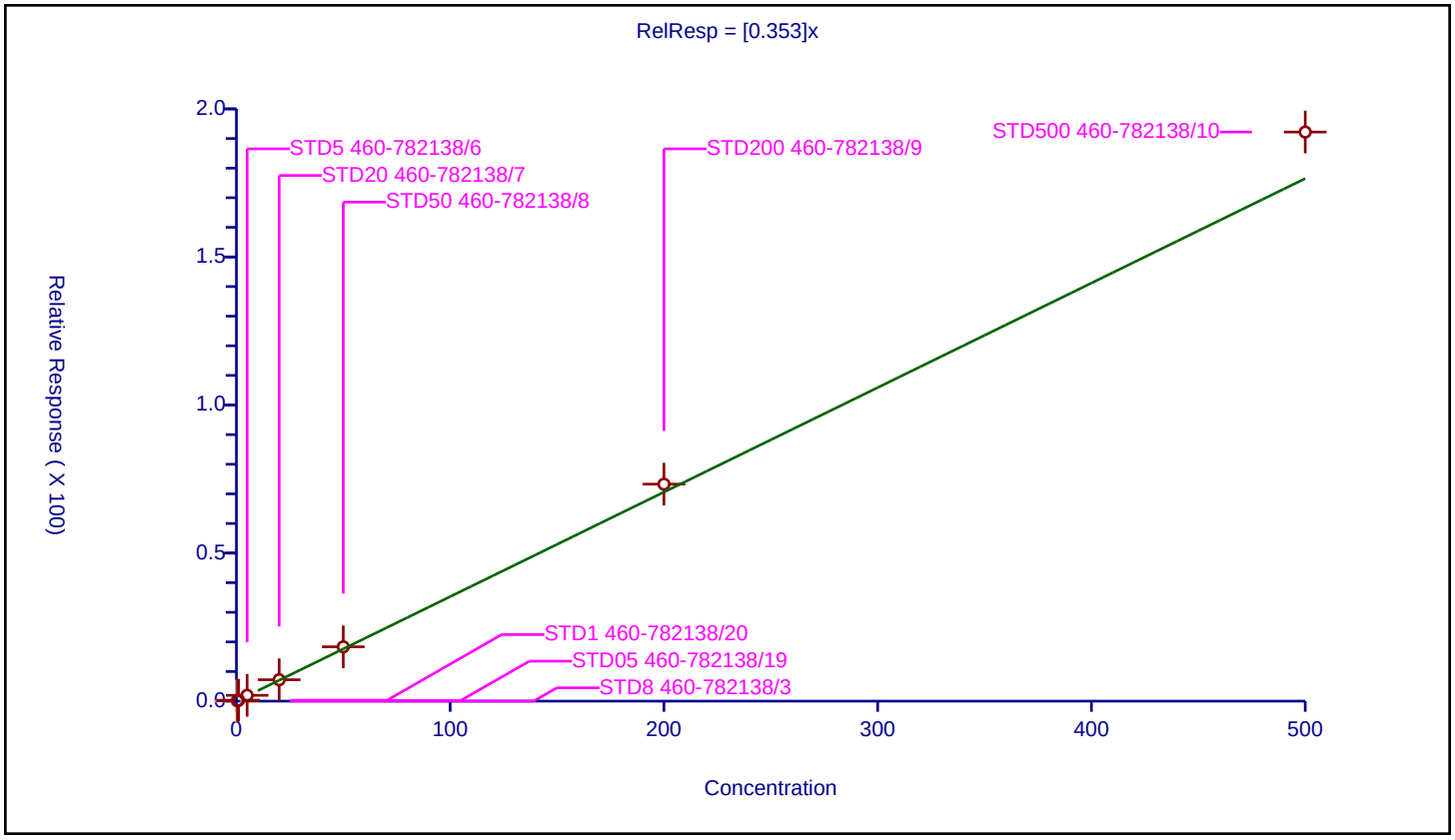
Curve Coefficients

Intercept:	0
Slope:	0.353

Error Coefficients

Standard Error:	818000
Relative Standard Error:	11.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.144289	50.0	477166.0	0.288579	Y
3	STD1 460-782138/20	1.0	0.309344	50.0	469381.0	0.309344	Y
4	STD5 460-782138/6	5.0	1.968655	50.0	436567.0	0.393731	Y
5	STD20 460-782138/7	20.0	7.229431	50.0	431756.0	0.361472	Y
6	STD50 460-782138/8	50.0	18.341799	50.0	439398.0	0.366836	Y
7	STD200 460-782138/9	200.0	73.276534	50.0	440203.0	0.366383	Y
8	STD500 460-782138/10	500.0	192.179553	50.0	491532.0	0.384359	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

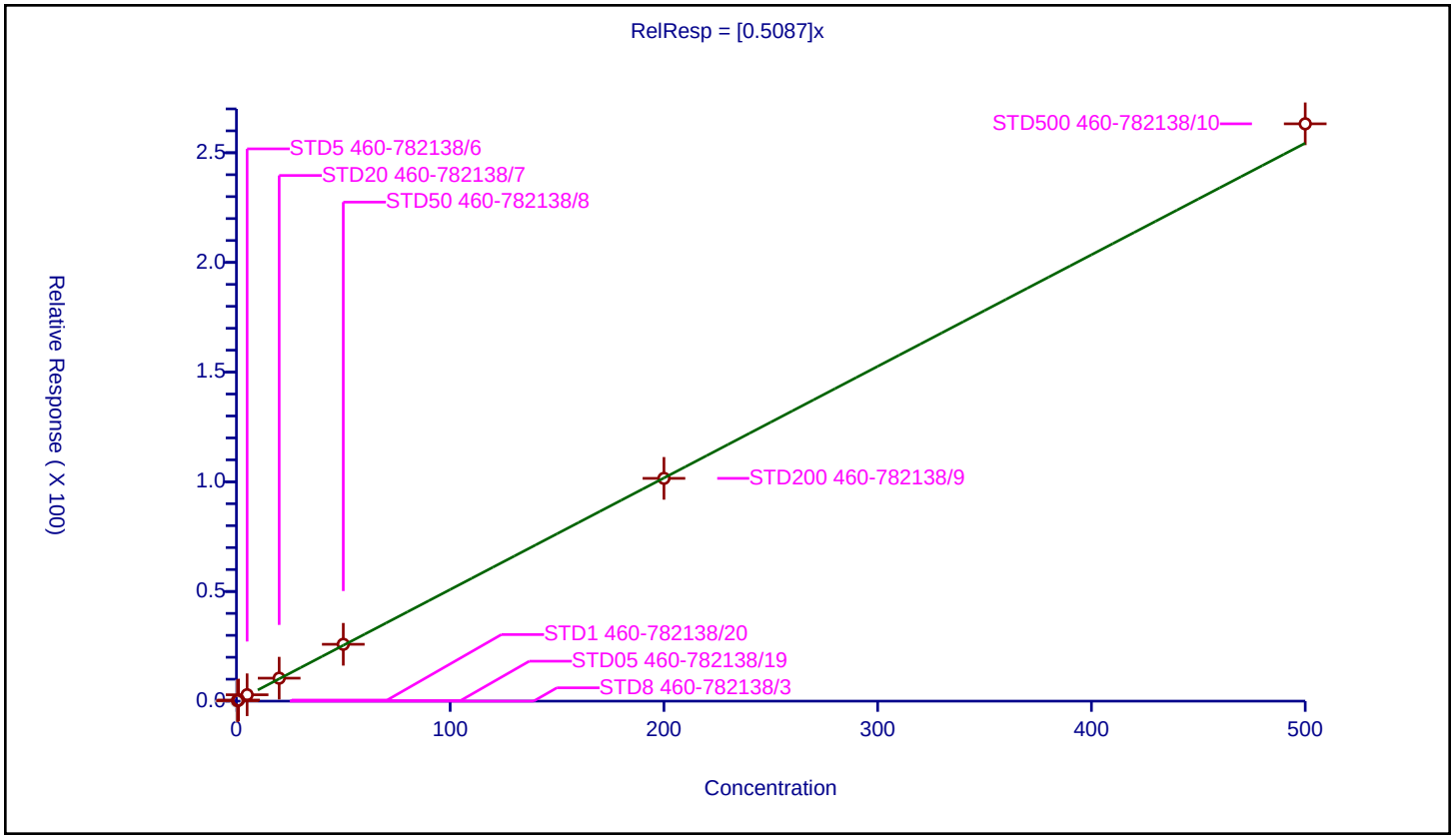
Curve Coefficients

Intercept:	0
Slope:	0.5087

Error Coefficients

Standard Error:	1120000
Relative Standard Error:	9.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.20758	50.0	477166.0	0.41516	Y
3	STD1 460-782138/20	1.0	0.488622	50.0	469381.0	0.488622	Y
4	STD5 460-782138/6	5.0	2.907228	50.0	436567.0	0.581446	Y
5	STD20 460-782138/7	20.0	10.46737	50.0	431756.0	0.523369	Y
6	STD50 460-782138/8	50.0	25.920805	50.0	439398.0	0.518416	Y
7	STD200 460-782138/9	200.0	101.558713	50.0	440203.0	0.507794	Y
8	STD500 460-782138/10	500.0	263.200972	50.0	491532.0	0.526402	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

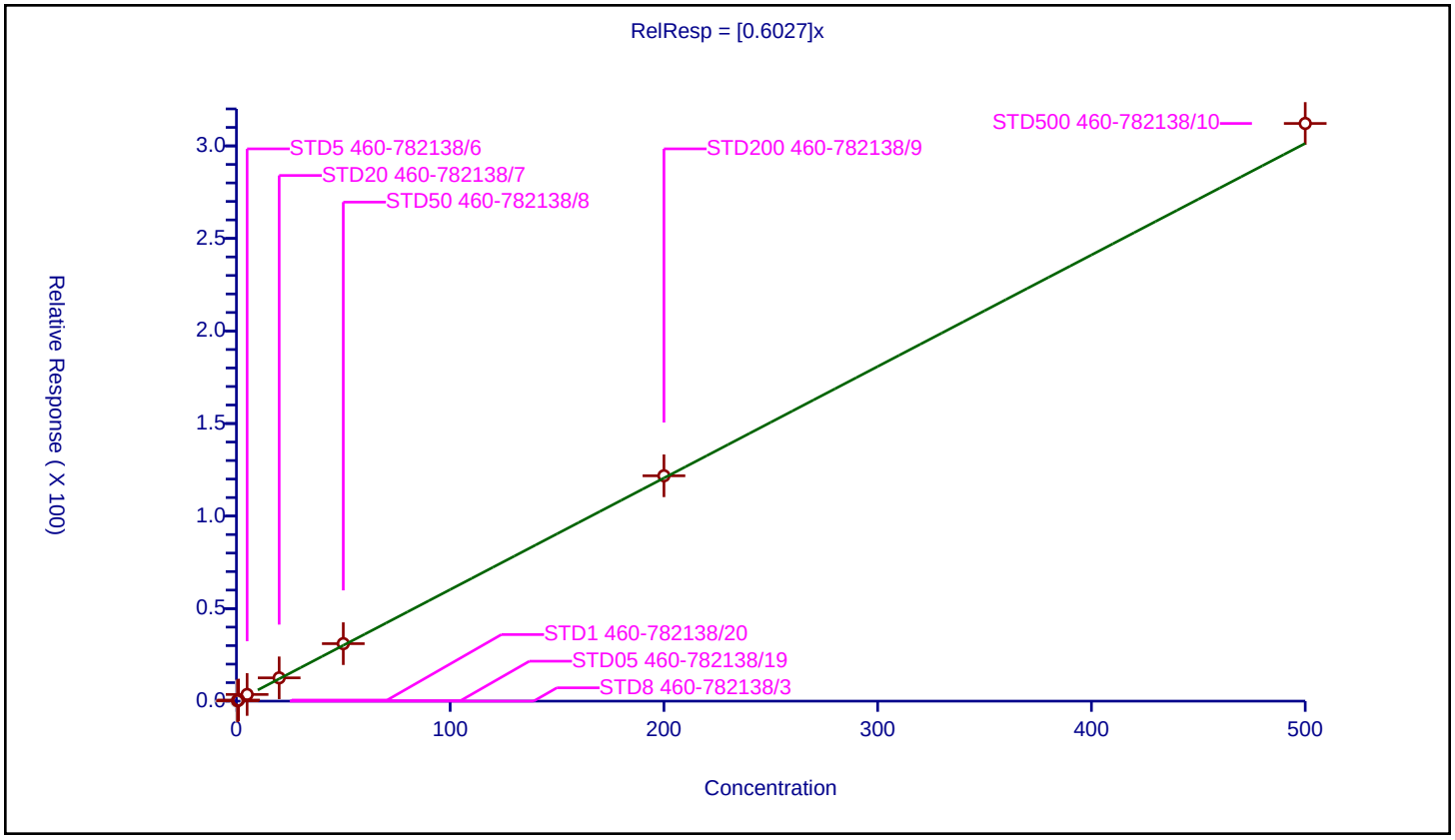
Curve Coefficients

Intercept:	0
Slope:	0.6027

Error Coefficients

Standard Error:	1330000
Relative Standard Error:	14.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.2146	50.0	477166.0	0.429201	Y
3	STD1 460-782138/20	1.0	0.585665	50.0	469381.0	0.585665	Y
4	STD5 460-782138/6	5.0	3.601853	50.0	436567.0	0.720371	Y
5	STD20 460-782138/7	20.0	12.586623	50.0	431756.0	0.629331	Y
6	STD50 460-782138/8	50.0	31.064547	50.0	439398.0	0.621291	Y
7	STD200 460-782138/9	200.0	121.765867	50.0	440203.0	0.608829	Y
8	STD500 460-782138/10	500.0	312.132272	50.0	491532.0	0.624265	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

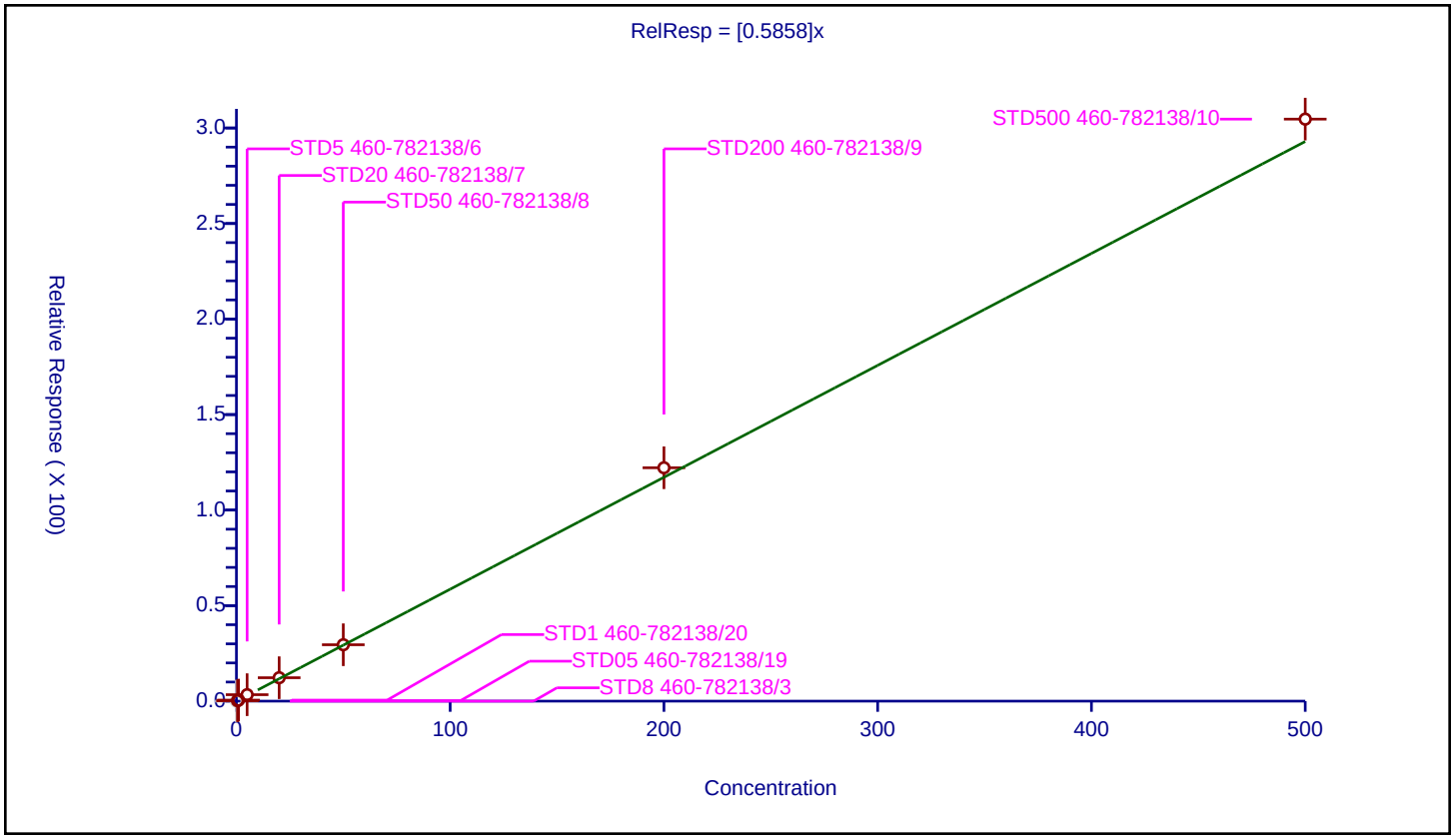
Curve Coefficients

Intercept:	0
Slope:	0.5858

Error Coefficients

Standard Error:	1300000
Relative Standard Error:	11.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.230947	50.0	477166.0	0.461894	Y
3	STD1 460-782138/20	1.0	0.538475	50.0	469381.0	0.538475	Y
4	STD5 460-782138/6	5.0	3.38688	50.0	436567.0	0.677376	Y
5	STD20 460-782138/7	20.0	12.254375	50.0	431756.0	0.612719	Y
6	STD50 460-782138/8	50.0	29.519479	50.0	439398.0	0.59039	Y
7	STD200 460-782138/9	200.0	122.154438	50.0	440203.0	0.610772	Y
8	STD500 460-782138/10	500.0	304.650562	50.0	491532.0	0.609301	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

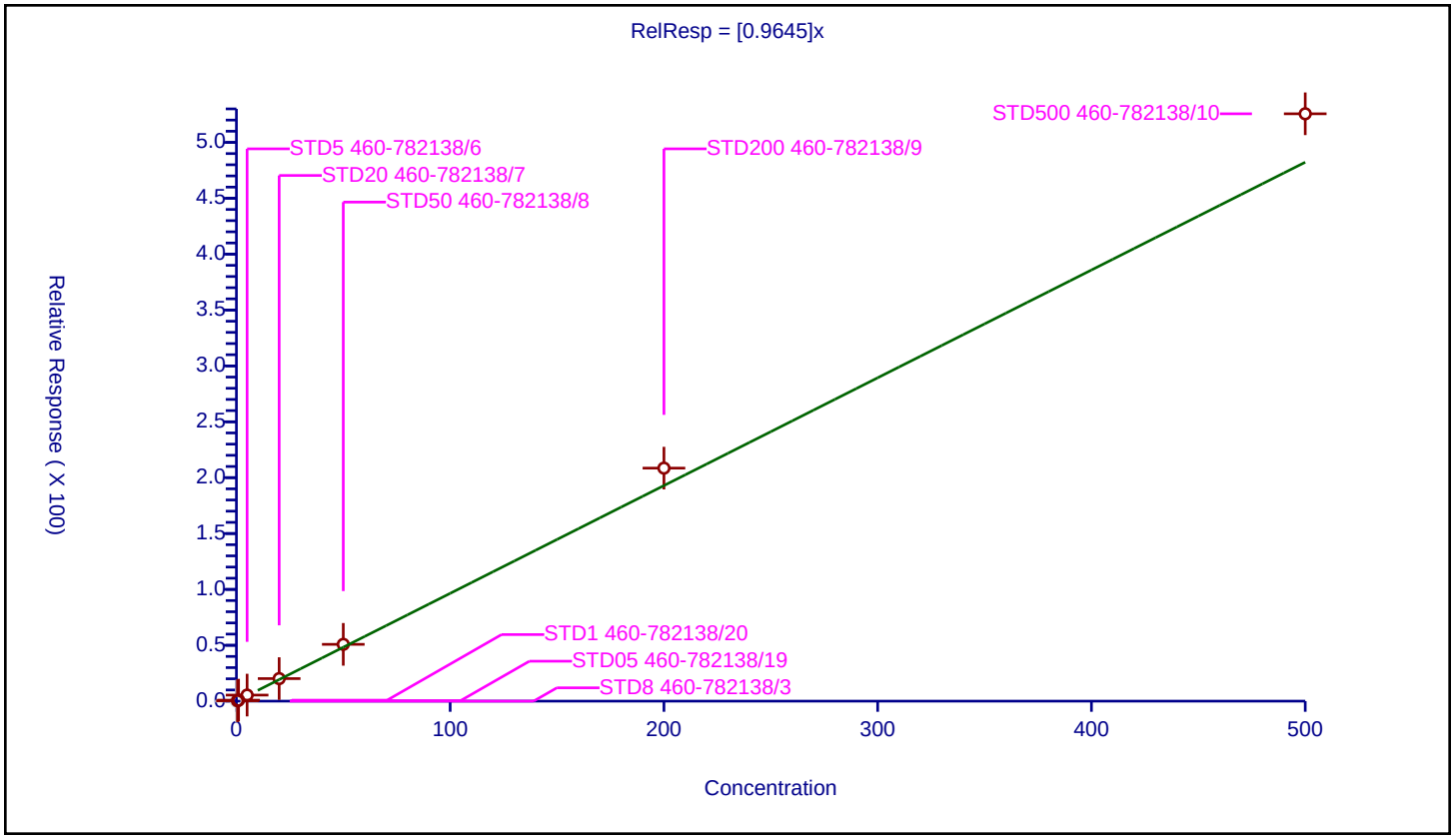
Curve Coefficients

Intercept:	0
Slope:	0.9645

Error Coefficients

Standard Error:	2250000
Relative Standard Error:	14.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.343905	50.0	477166.0	0.687811	Y
3	STD1 460-782138/20	1.0	0.862945	50.0	469381.0	0.862945	Y
4	STD5 460-782138/6	5.0	5.41154	50.0	436567.0	1.082308	Y
5	STD20 460-782138/7	20.0	20.169262	50.0	431756.0	1.008463	Y
6	STD50 460-782138/8	50.0	50.821465	50.0	439398.0	1.016429	Y
7	STD200 460-782138/9	200.0	208.51698	50.0	440203.0	1.042585	Y
8	STD500 460-782138/10	500.0	525.618169	50.0	491532.0	1.051236	Y



Calibration / n-Butyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

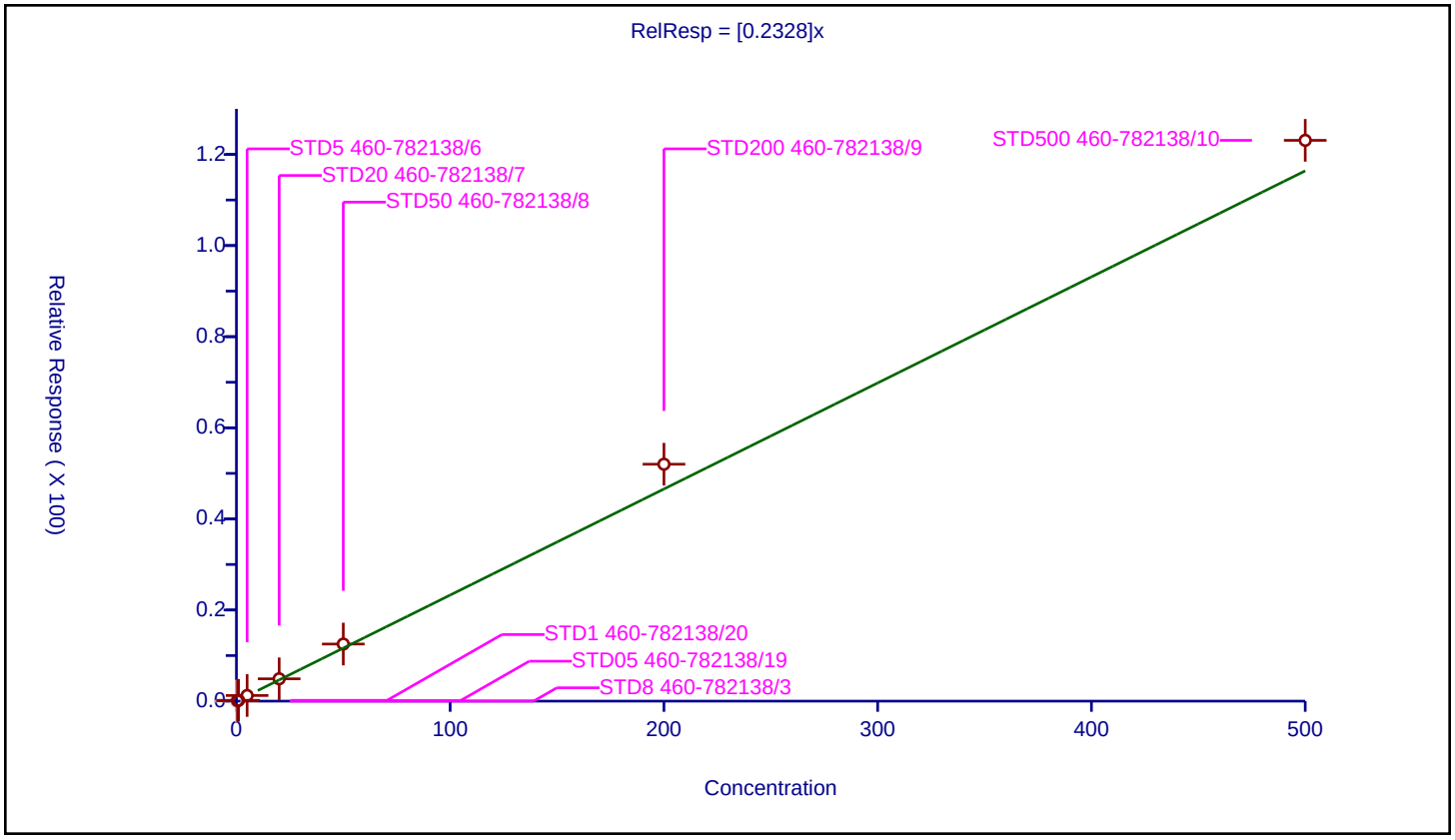
Curve Coefficients

Intercept:	0
Slope:	0.2328

Error Coefficients

Standard Error:	530000
Relative Standard Error:	13.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.102166	50.0	477166.0	0.204331	Y
3	STD1 460-782138/20	1.0	0.175657	50.0	469381.0	0.175657	Y
4	STD5 460-782138/6	5.0	1.238069	50.0	436567.0	0.247614	Y
5	STD20 460-782138/7	20.0	4.904854	50.0	431756.0	0.245243	Y
6	STD50 460-782138/8	50.0	12.529643	50.0	439398.0	0.250593	Y
7	STD200 460-782138/9	200.0	52.005552	50.0	440203.0	0.260028	Y
8	STD500 460-782138/10	500.0	123.092901	50.0	491532.0	0.246186	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

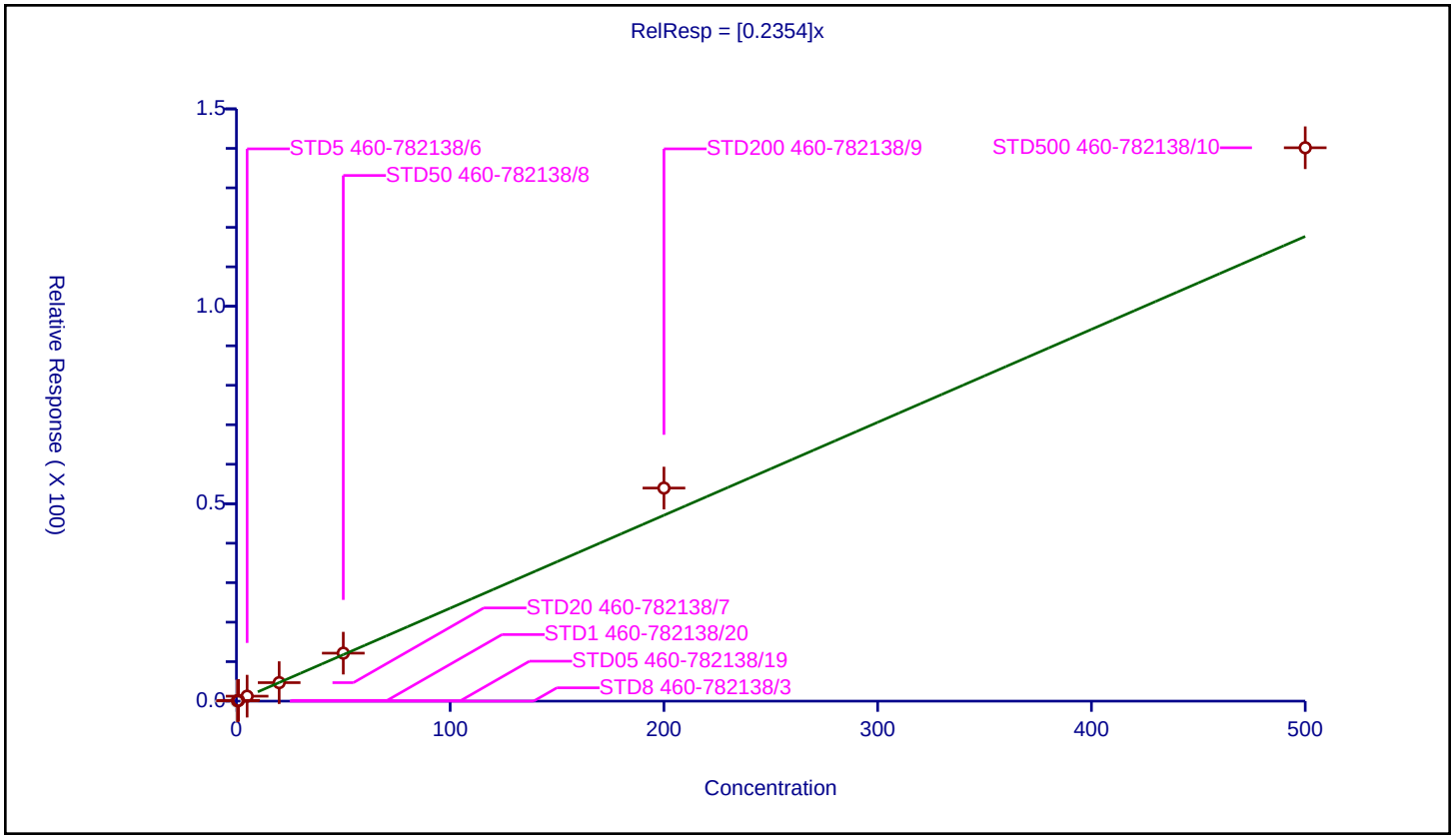
Curve Coefficients

Intercept:	0
Slope:	0.2354

Error Coefficients

Standard Error:	597000
Relative Standard Error:	16.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.090954	50.0	477166.0	0.181907	Y
3	STD1 460-782138/20	1.0	0.187481	50.0	469381.0	0.187481	Y
4	STD5 460-782138/6	5.0	1.255134	50.0	436567.0	0.251027	Y
5	STD20 460-782138/7	20.0	4.682969	50.0	431756.0	0.234148	Y
6	STD50 460-782138/8	50.0	12.155381	50.0	439398.0	0.243108	Y
7	STD200 460-782138/9	200.0	53.965784	50.0	440203.0	0.269829	Y
8	STD500 460-782138/10	500.0	140.159542	50.0	491532.0	0.280319	Y



Calibration / Amyl acetate (mixed isomers)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

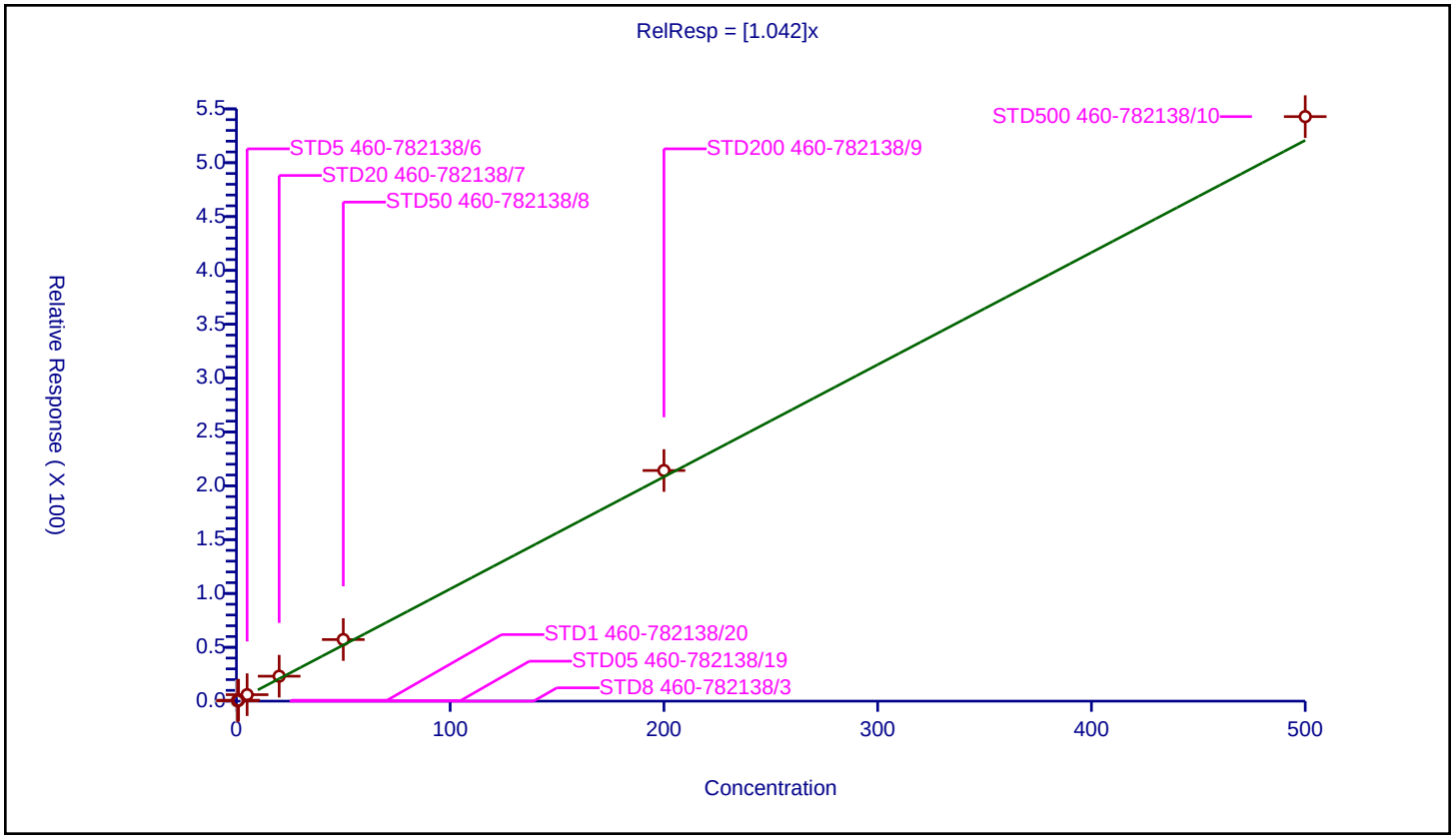
Curve Coefficients

Intercept:	0
Slope:	1.042

Error Coefficients

Standard Error:	1120000
Relative Standard Error:	15.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.388808	50.0	222089.0	0.777616	Y
3	STD1 460-782138/20	1.0	0.854042	50.0	217144.0	0.854042	Y
4	STD5 460-782138/6	5.0	5.999753	50.0	202825.0	1.199951	Y
5	STD20 460-782138/7	20.0	23.175267	50.0	200317.0	1.158763	Y
6	STD50 460-782138/8	50.0	57.200274	50.0	204520.0	1.144005	Y
7	STD200 460-782138/9	200.0	214.188438	50.0	223002.0	1.070942	Y
8	STD500 460-782138/10	500.0	542.816725	50.0	235749.0	1.085633	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

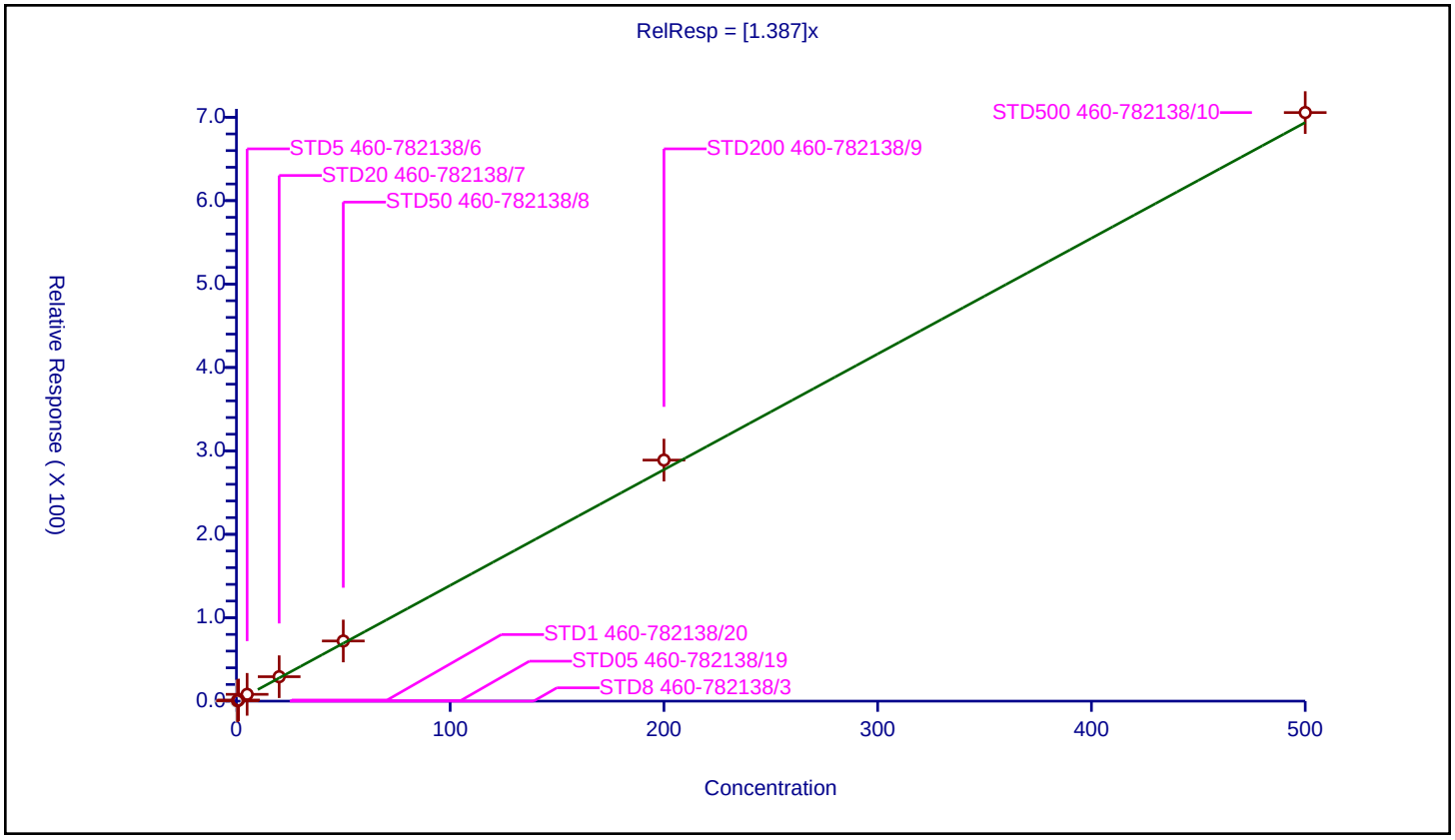
Curve Coefficients

Intercept:	0
Slope:	1.387

Error Coefficients

Standard Error:	3030000
Relative Standard Error:	14.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	438118.0	NaN	N
2	STD05 460-782138/19	0.5	0.493329	50.0	477166.0	0.986659	Y
3	STD1 460-782138/20	1.0	1.330902	50.0	469381.0	1.330902	Y
4	STD5 460-782138/6	5.0	8.156022	50.0	436567.0	1.631204	Y
5	STD20 460-782138/7	20.0	29.290039	50.0	431756.0	1.464502	Y
6	STD50 460-782138/8	50.0	72.102172	50.0	439398.0	1.442043	Y
7	STD200 460-782138/9	200.0	288.990534	50.0	440203.0	1.444953	Y
8	STD500 460-782138/10	500.0	705.597804	50.0	491532.0	1.411196	Y



Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

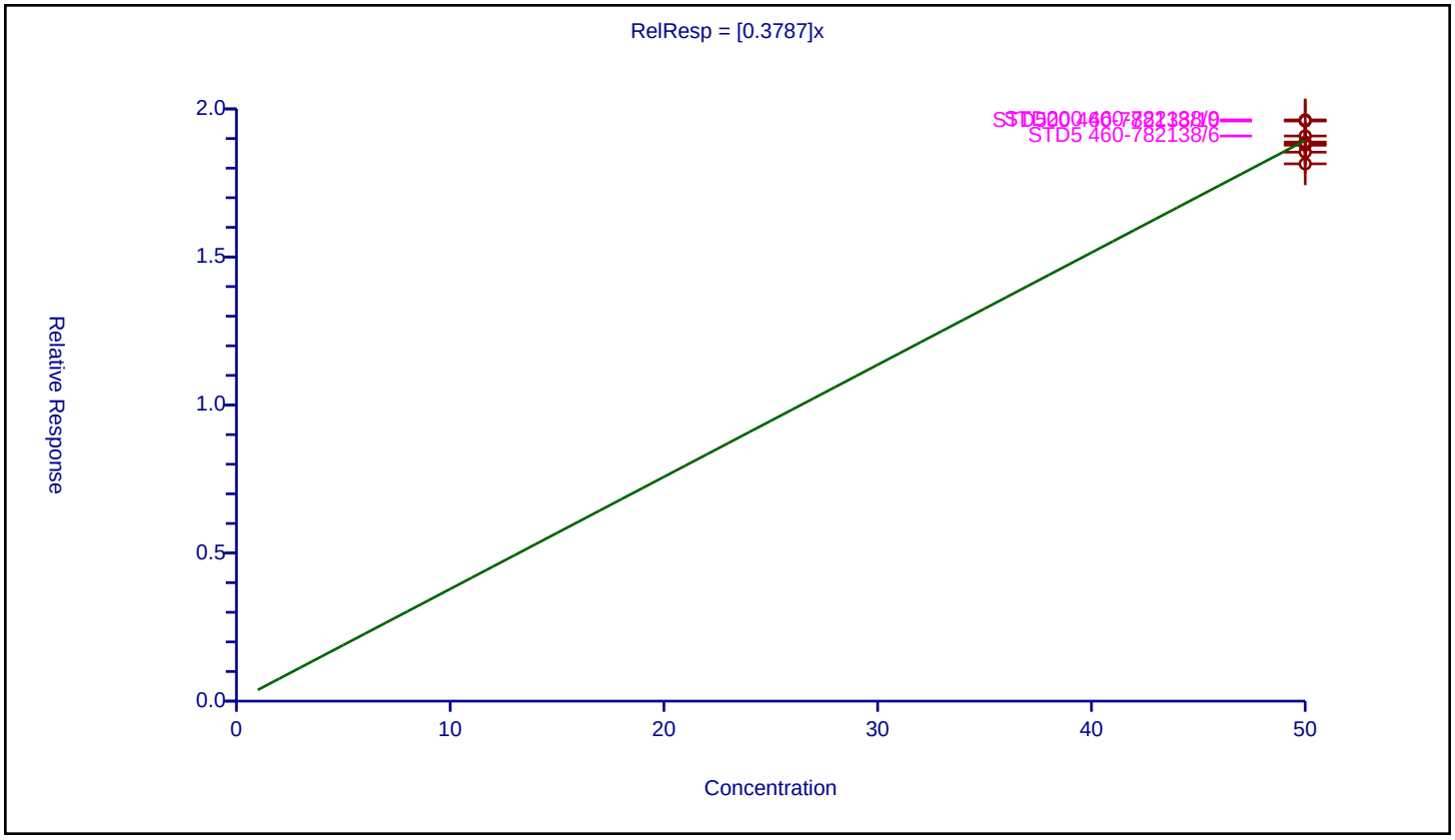
Curve Coefficients

Intercept:	0
Slope:	0.3787

Error Coefficients

Standard Error:	184000
Relative Standard Error:	2.6
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	50.0	18.879845	50.0	438118.0	0.377597	Y
2	STD5 460-782138/6	50.0	19.085272	50.0	436567.0	0.381705	Y
3	STD20 460-782138/7	50.0	18.823363	50.0	431756.0	0.376467	Y
4	STD50 460-782138/8	50.0	18.539001	50.0	439398.0	0.37078	Y
5	STD200 460-782138/9	50.0	19.628103	50.0	440203.0	0.392562	Y
6	STD500 460-782138/10	50.0	19.590484	50.0	491532.0	0.39181	Y
7	STD05 460-782138/19	50.0	18.144629	50.0	477166.0	0.362893	Y
8	STD1 460-782138/20	50.0	18.773448	50.0	469381.0	0.375469	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

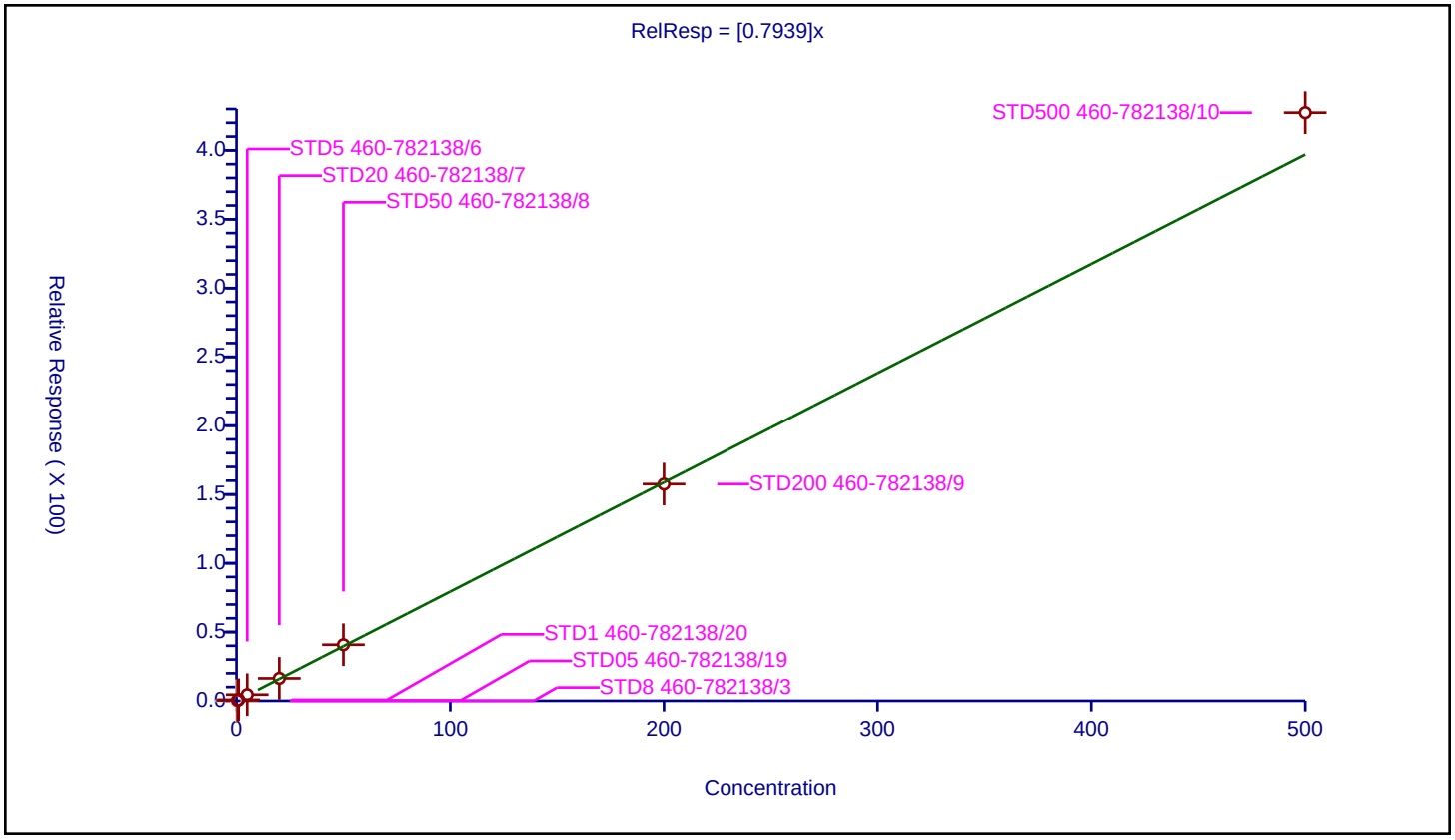
Curve Coefficients

Intercept:	0
Slope:	0.7939

Error Coefficients

Standard Error:	874000
Relative Standard Error:	11.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.304382	50.0	222089.0	0.608765	Y
3	STD1 460-782138/20	1.0	0.775752	50.0	217144.0	0.775752	Y
4	STD5 460-782138/6	5.0	4.495255	50.0	202825.0	0.899051	Y
5	STD20 460-782138/7	20.0	16.324875	50.0	200317.0	0.816244	Y
6	STD50 460-782138/8	50.0	40.771318	50.0	204520.0	0.815426	Y
7	STD200 460-782138/9	200.0	157.537601	50.0	223002.0	0.787688	Y
8	STD500 460-782138/10	500.0	427.340731	50.0	235749.0	0.854681	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

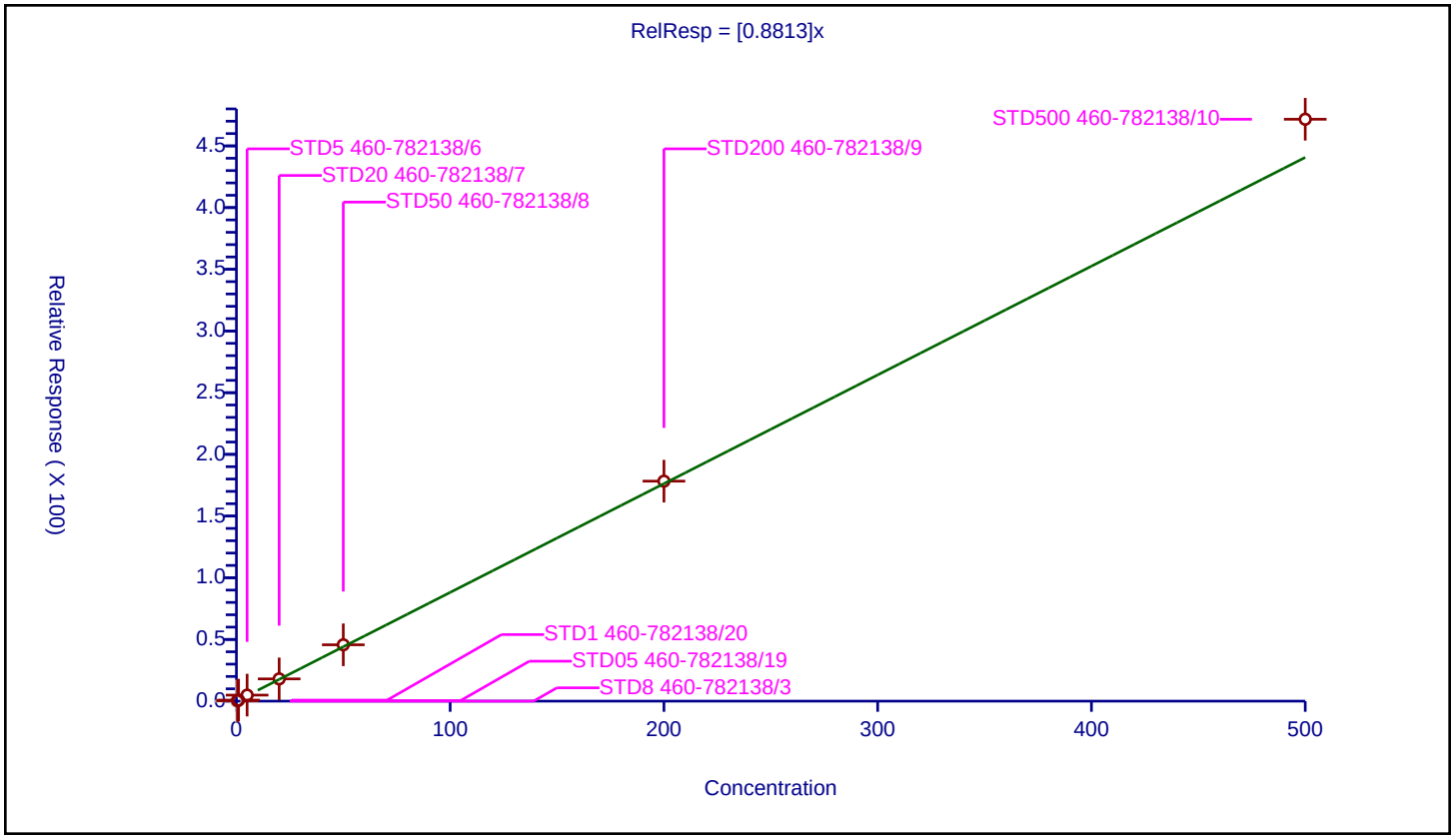
Curve Coefficients

Intercept:	0
Slope:	0.8813

Error Coefficients

Standard Error:	967000
Relative Standard Error:	10.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.35076	50.0	222089.0	0.701521	Y
3	STD1 460-782138/20	1.0	0.840226	50.0	217144.0	0.840226	Y
4	STD5 460-782138/6	5.0	4.887711	50.0	202825.0	0.977542	Y
5	STD20 460-782138/7	20.0	18.043401	50.0	200317.0	0.90217	Y
6	STD50 460-782138/8	50.0	45.658371	50.0	204520.0	0.913167	Y
7	STD200 460-782138/9	200.0	178.286966	50.0	223002.0	0.891435	Y
8	STD500 460-782138/10	500.0	471.599243	50.0	235749.0	0.943198	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

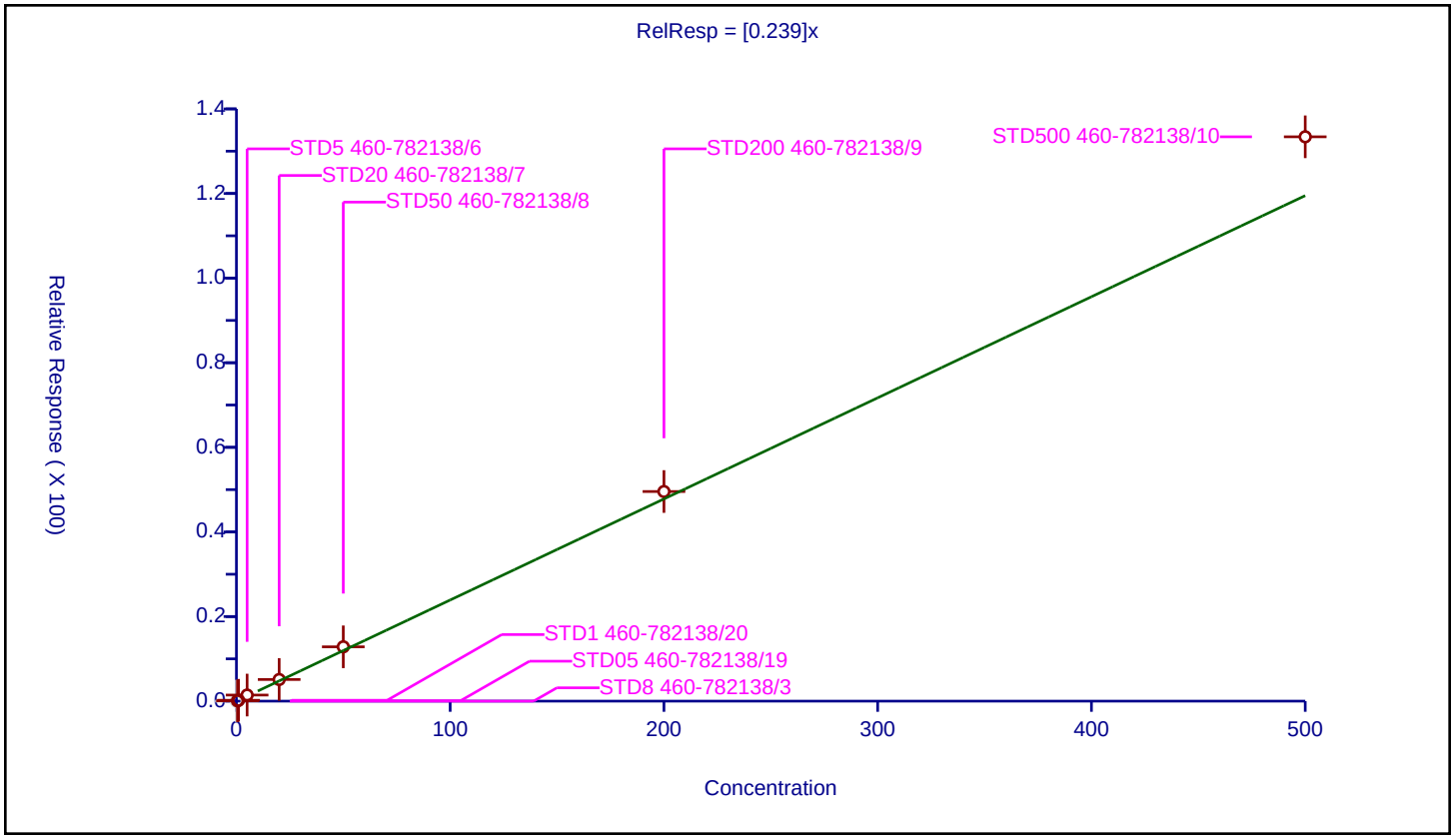
Curve Coefficients

Intercept:	0
Slope:	0.239

Error Coefficients

Standard Error:	273000
Relative Standard Error:	19.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.964

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.07587	50.0	222089.0	0.151741	Y
3	STD1 460-782138/20	1.0	0.206545	50.0	217144.0	0.206545	Y
4	STD5 460-782138/6	5.0	1.437446	50.0	202825.0	0.287489	Y
5	STD20 460-782138/7	20.0	5.115392	50.0	200317.0	0.25577	Y
6	STD50 460-782138/8	50.0	12.84202	50.0	204520.0	0.25684	Y
7	STD200 460-782138/9	200.0	49.555161	50.0	223002.0	0.247776	Y
8	STD500 460-782138/10	500.0	133.399081	50.0	235749.0	0.266798	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

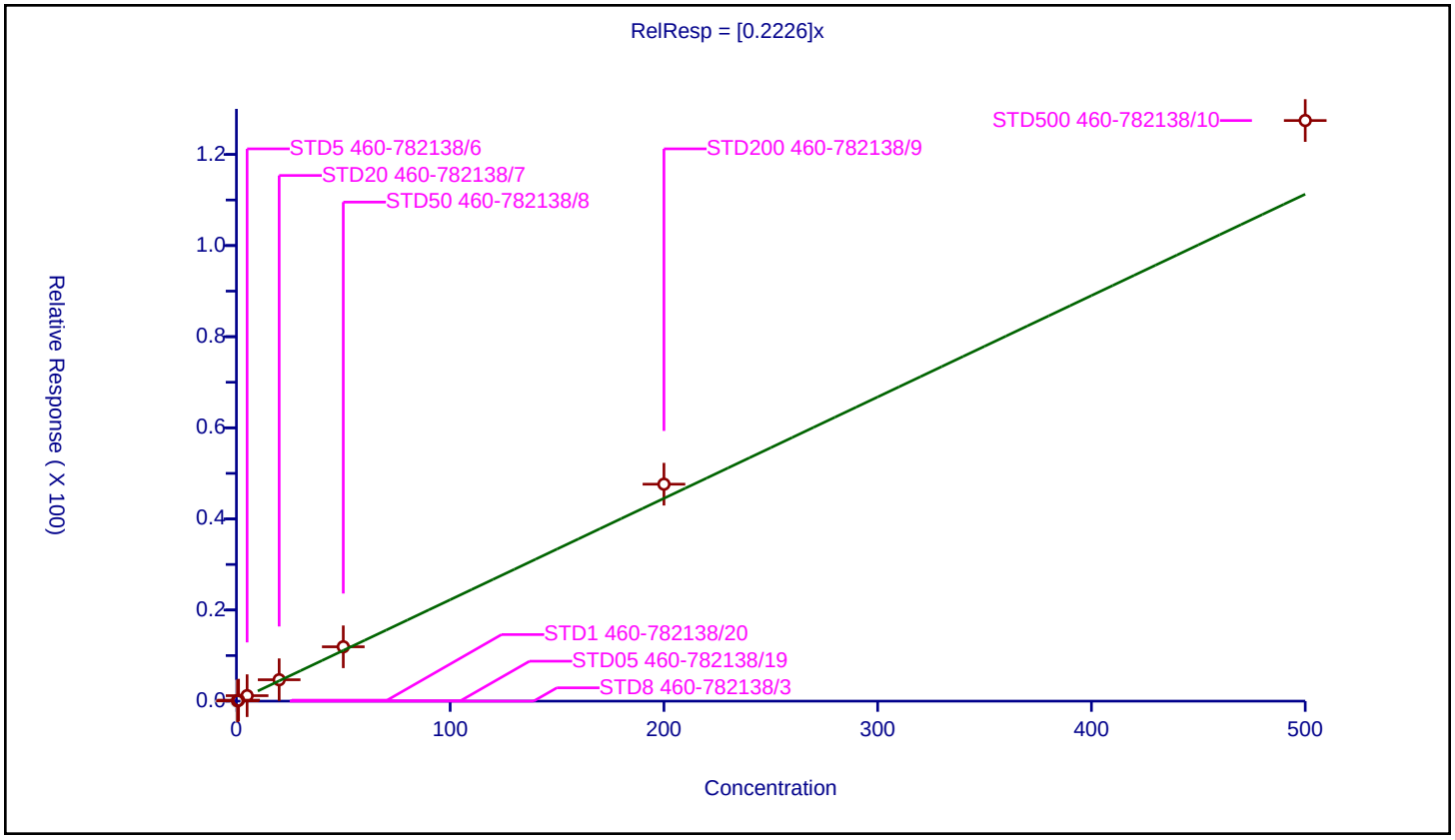
Curve Coefficients

Intercept:	0
Slope:	0.2226

Error Coefficients

Standard Error:	261000
Relative Standard Error:	17.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.067991	50.0	222089.0	0.135982	Y
3	STD1 460-782138/20	1.0	0.215525	50.0	217144.0	0.215525	Y
4	STD5 460-782138/6	5.0	1.19931	50.0	202825.0	0.239862	Y
5	STD20 460-782138/7	20.0	4.699052	50.0	200317.0	0.234953	Y
6	STD50 460-782138/8	50.0	11.928173	50.0	204520.0	0.238563	Y
7	STD200 460-782138/9	200.0	47.621546	50.0	223002.0	0.238108	Y
8	STD500 460-782138/10	500.0	127.444443	50.0	235749.0	0.254889	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

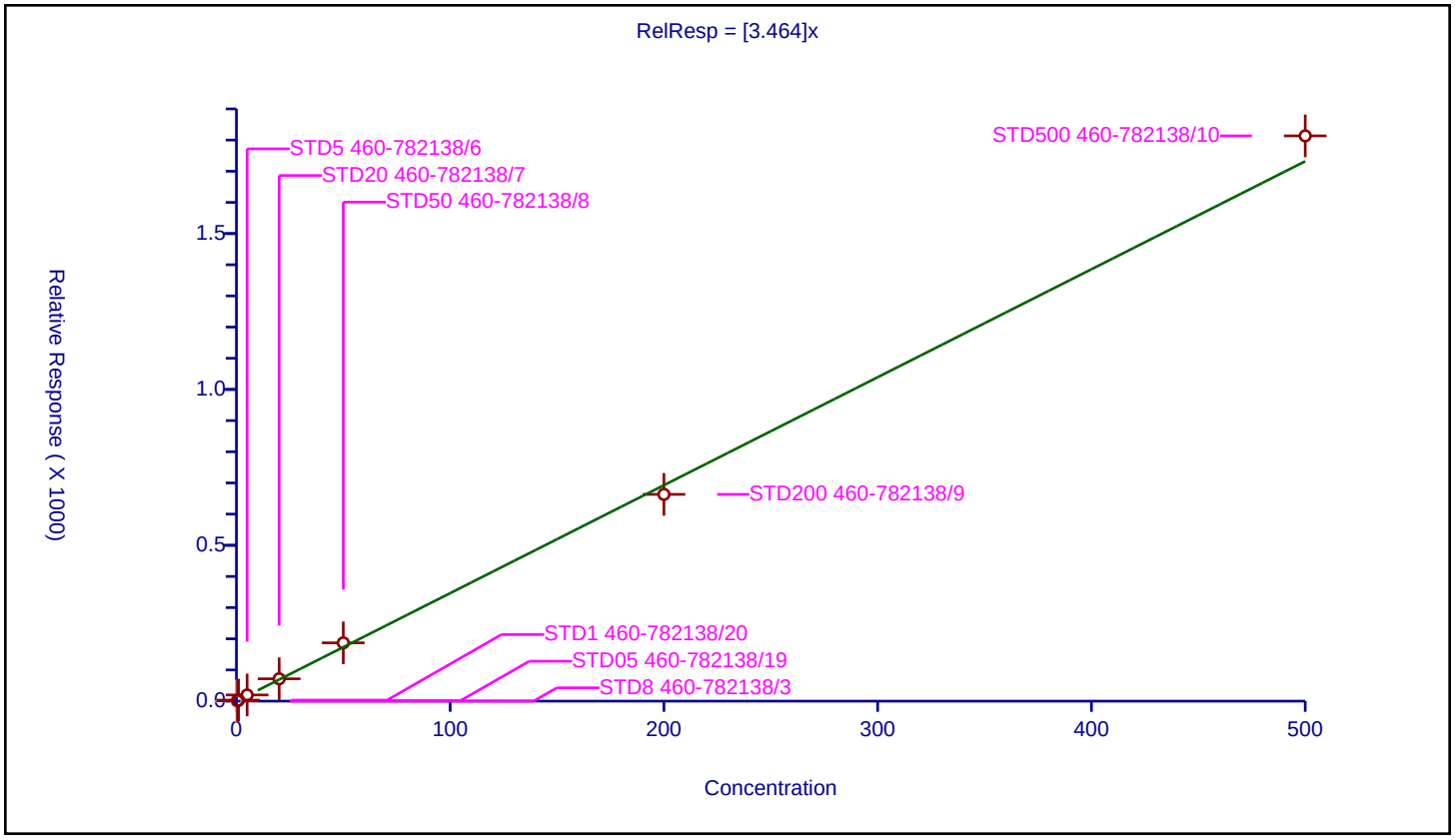
Curve Coefficients

Intercept:	0
Slope:	3.464

Error Coefficients

Standard Error:	3710000
Relative Standard Error:	11.5
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	1.370171	50.0	222089.0	2.740343	Y
3	STD1 460-782138/20	1.0	3.276627	50.0	217144.0	3.276627	Y
4	STD5 460-782138/6	5.0	19.809442	50.0	202825.0	3.961888	Y
5	STD20 460-782138/7	20.0	71.682383	50.0	200317.0	3.584119	Y
6	STD50 460-782138/8	50.0	187.022296	50.0	204520.0	3.740446	Y
7	STD200 460-782138/9	200.0	663.343827	50.0	223002.0	3.316719	Y
8	STD500 460-782138/10	500.0	1813.43484	50.0	235749.0	3.62687	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

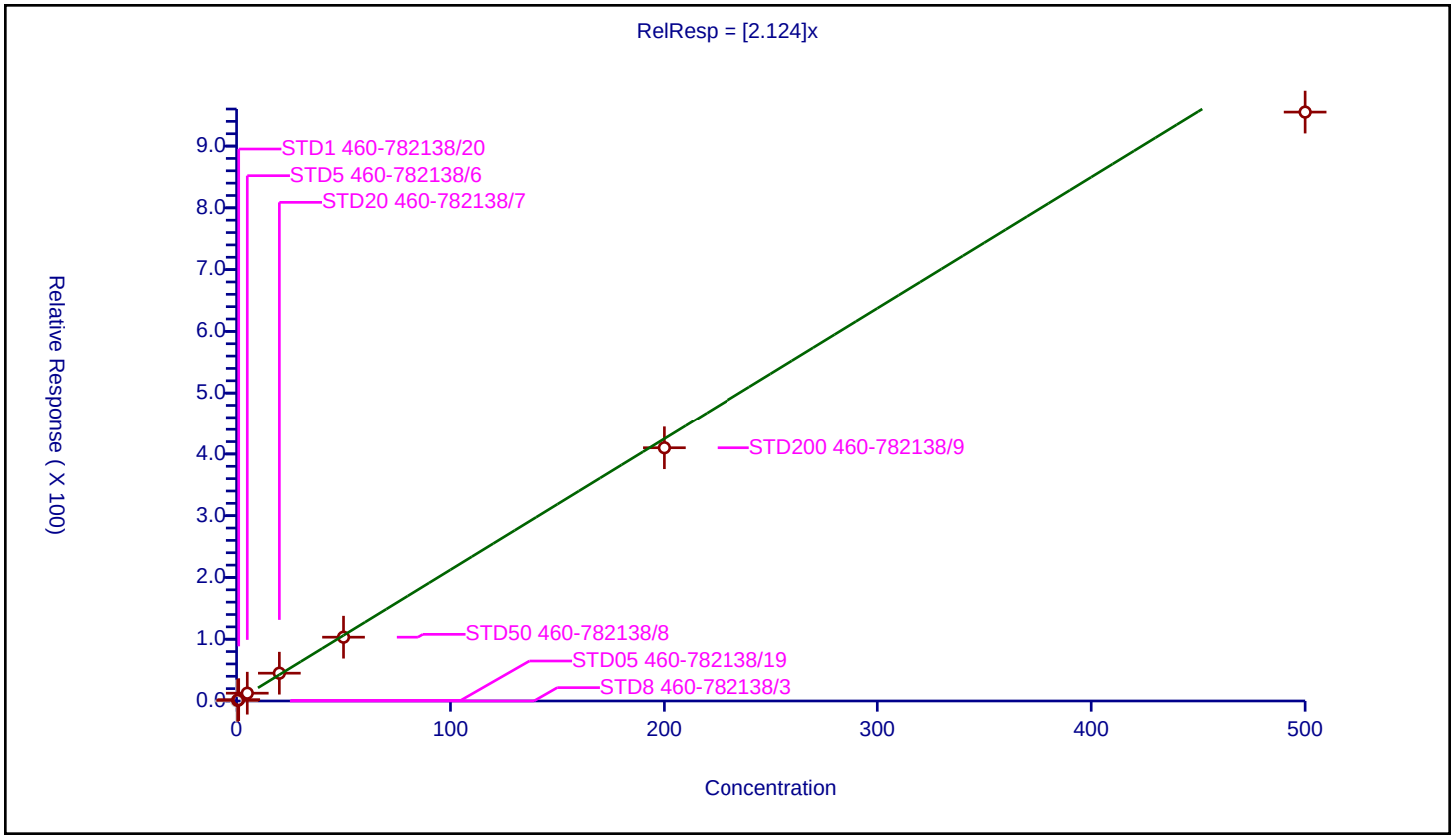
Curve Coefficients

Intercept:	0
Slope:	2.124

Error Coefficients

Standard Error:	1990000
Relative Standard Error:	10.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.952771	50.0	222089.0	1.905542	Y
3	STD1 460-782138/20	1.0	2.163541	50.0	217144.0	2.163541	Y
4	STD5 460-782138/6	5.0	12.625169	50.0	202825.0	2.525034	Y
5	STD20 460-782138/7	20.0	44.995432	50.0	200317.0	2.249772	Y
6	STD50 460-782138/8	50.0	103.294054	50.0	204520.0	2.065881	Y
7	STD200 460-782138/9	200.0	410.008206	50.0	223002.0	2.050041	Y
8	STD500 460-782138/10	500.0	955.054528	50.0	235749.0	1.910109	Y



Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

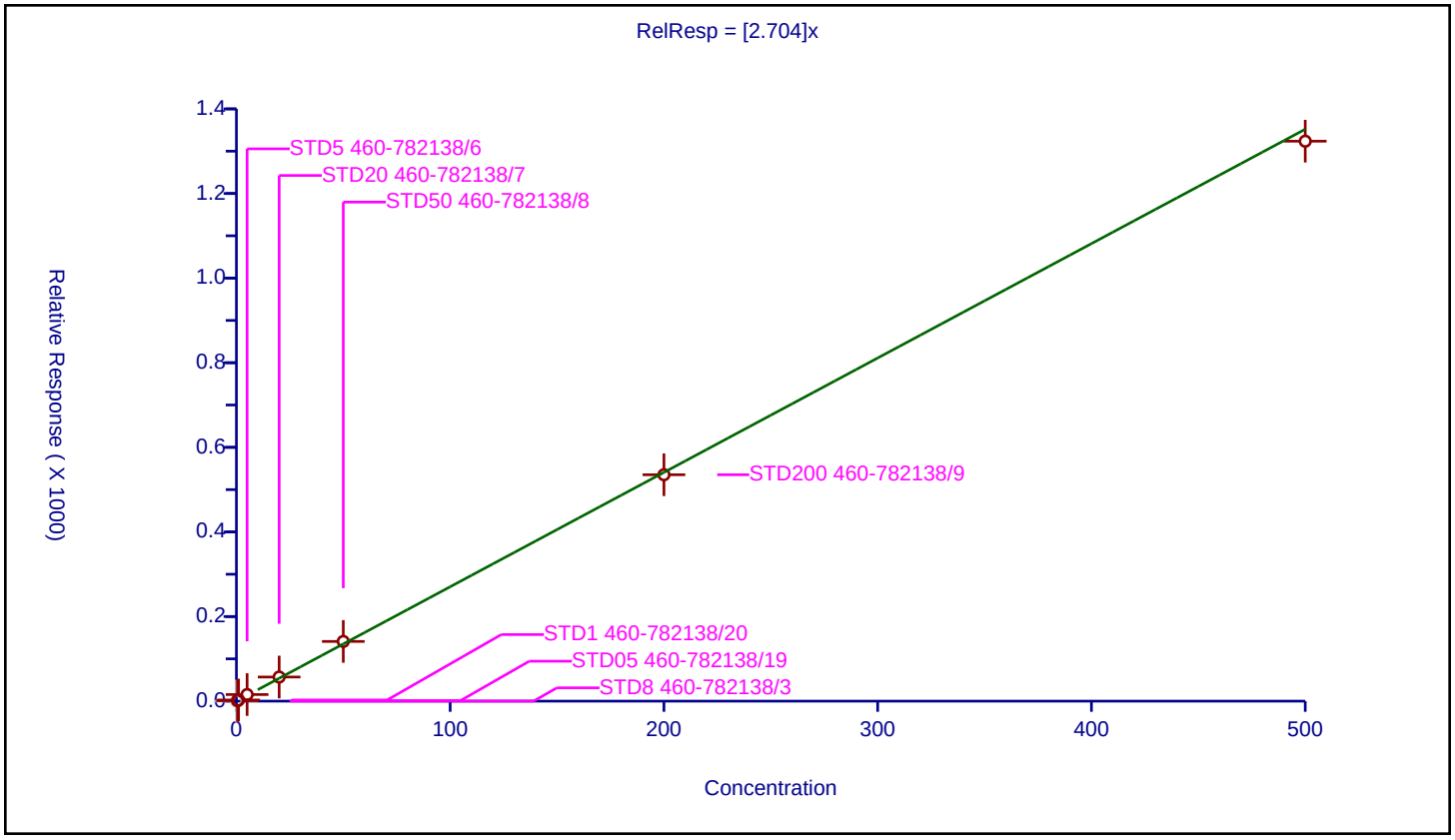
Curve Coefficients

Intercept:	0
Slope:	2.704

Error Coefficients

Standard Error:	2740000
Relative Standard Error:	10.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	1.079072	50.0	222089.0	2.158144	Y
3	STD1 460-782138/20	1.0	2.651006	50.0	217144.0	2.651006	Y
4	STD5 460-782138/6	5.0	15.609023	50.0	202825.0	3.121805	Y
5	STD20 460-782138/7	20.0	56.992167	50.0	200317.0	2.849608	Y
6	STD50 460-782138/8	50.0	141.128985	50.0	204520.0	2.82258	Y
7	STD200 460-782138/9	200.0	535.179281	50.0	223002.0	2.675896	Y
8	STD500 460-782138/10	500.0	1323.613462	50.0	235749.0	2.647227	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

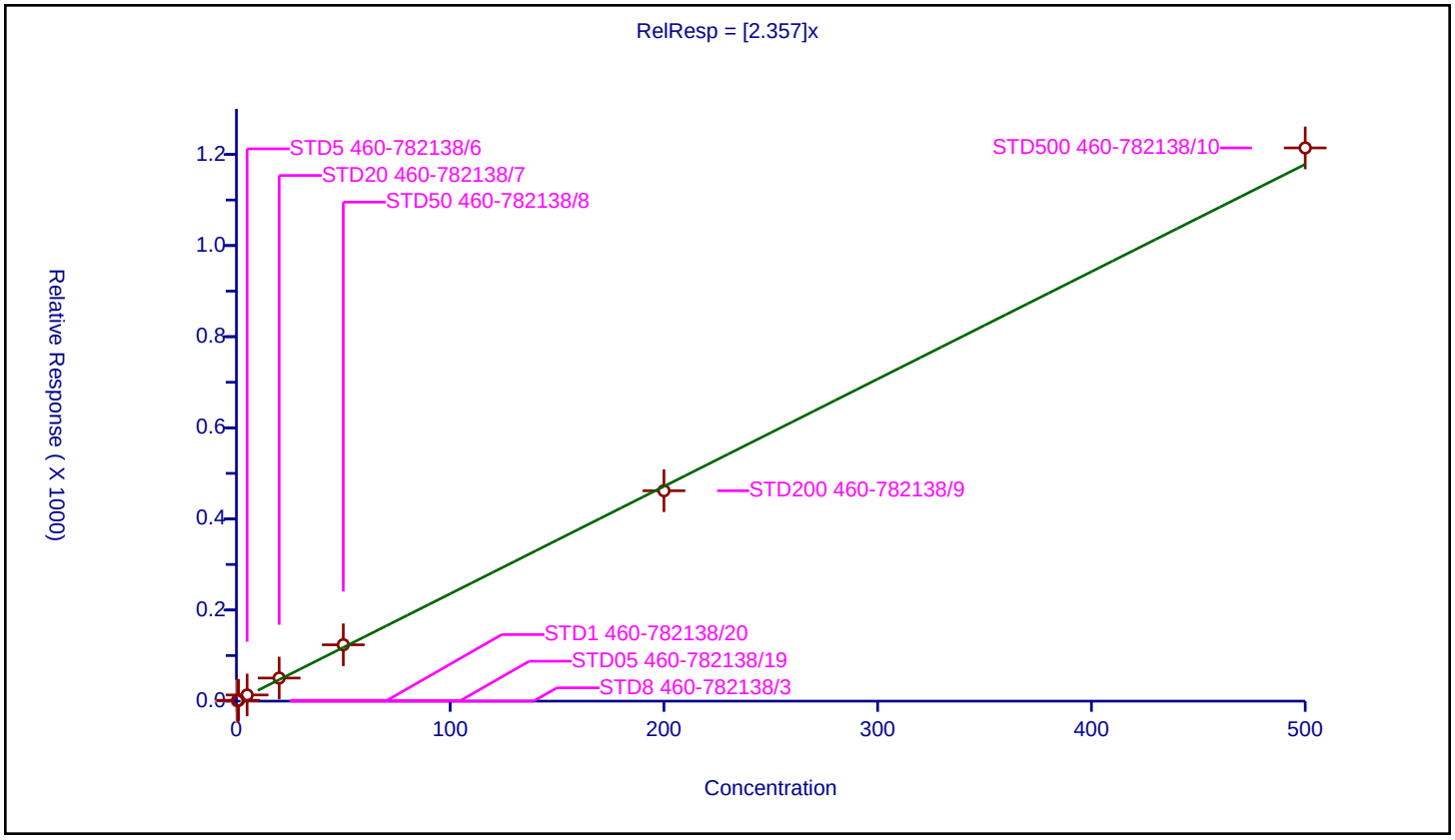
Curve Coefficients

Intercept:	0
Slope:	2.357

Error Coefficients

Standard Error:	2490000
Relative Standard Error:	11.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	1.063763	50.0	222089.0	2.127525	Y
3	STD1 460-782138/20	1.0	1.912786	50.0	217144.0	1.912786	Y
4	STD5 460-782138/6	5.0	13.554296	50.0	202825.0	2.710859	Y
5	STD20 460-782138/7	20.0	50.704883	50.0	200317.0	2.535244	Y
6	STD50 460-782138/8	50.0	123.700372	50.0	204520.0	2.474007	Y
7	STD200 460-782138/9	200.0	461.826351	50.0	223002.0	2.309132	Y
8	STD500 460-782138/10	500.0	1214.354462	50.0	235749.0	2.428709	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

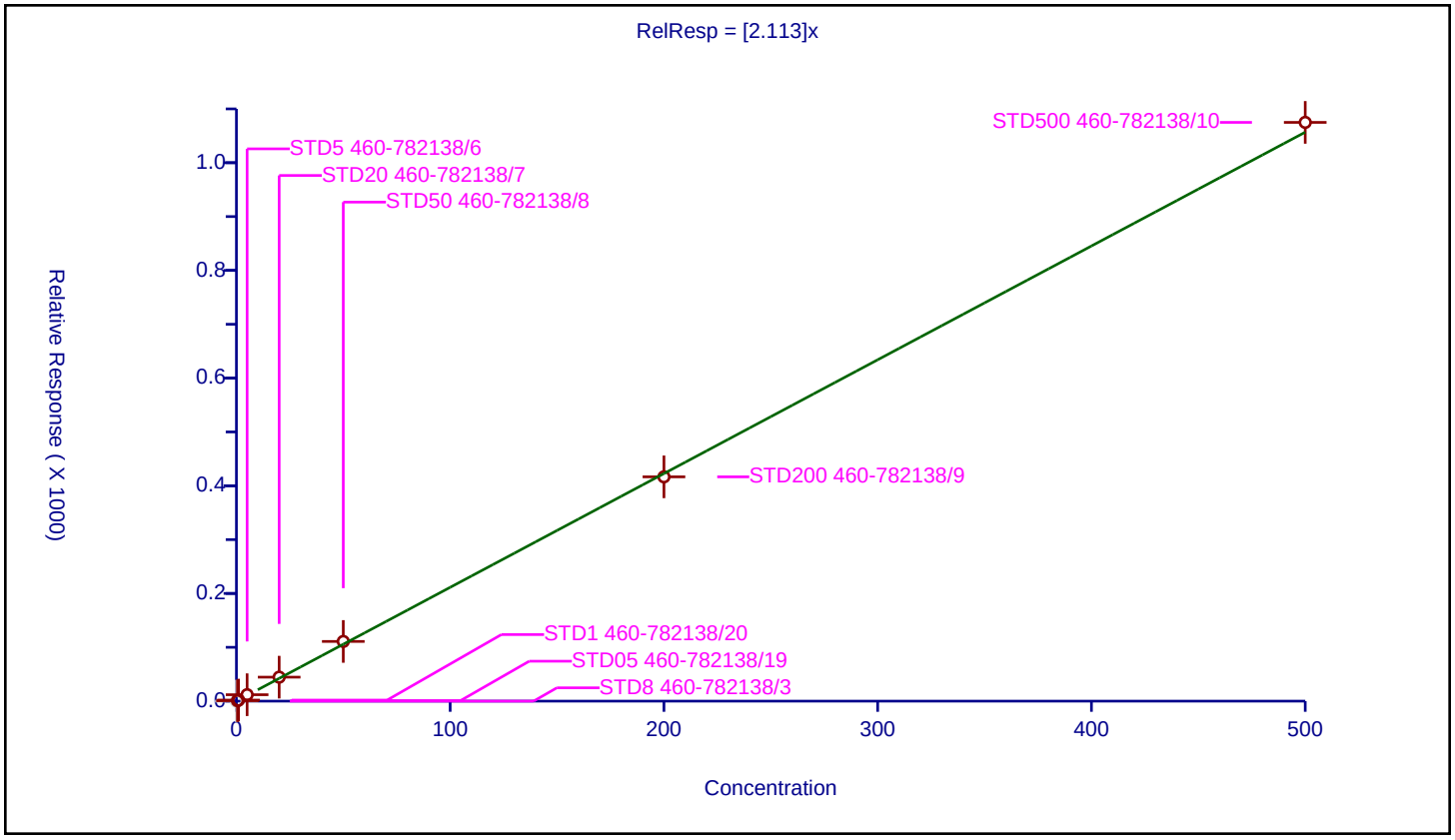
Curve Coefficients

Intercept:	0
Slope:	2.113

Error Coefficients

Standard Error:	2210000
Relative Standard Error:	9.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.878702	50.0	222089.0	1.757404	Y
3	STD1 460-782138/20	1.0	1.971963	50.0	217144.0	1.971963	Y
4	STD5 460-782138/6	5.0	11.936891	50.0	202825.0	2.387378	Y
5	STD20 460-782138/7	20.0	44.527424	50.0	200317.0	2.226371	Y
6	STD50 460-782138/8	50.0	110.900645	50.0	204520.0	2.218013	Y
7	STD200 460-782138/9	200.0	416.584829	50.0	223002.0	2.082924	Y
8	STD500 460-782138/10	500.0	1074.902757	50.0	235749.0	2.149806	Y



Calibration / Butyl Methacrylate

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

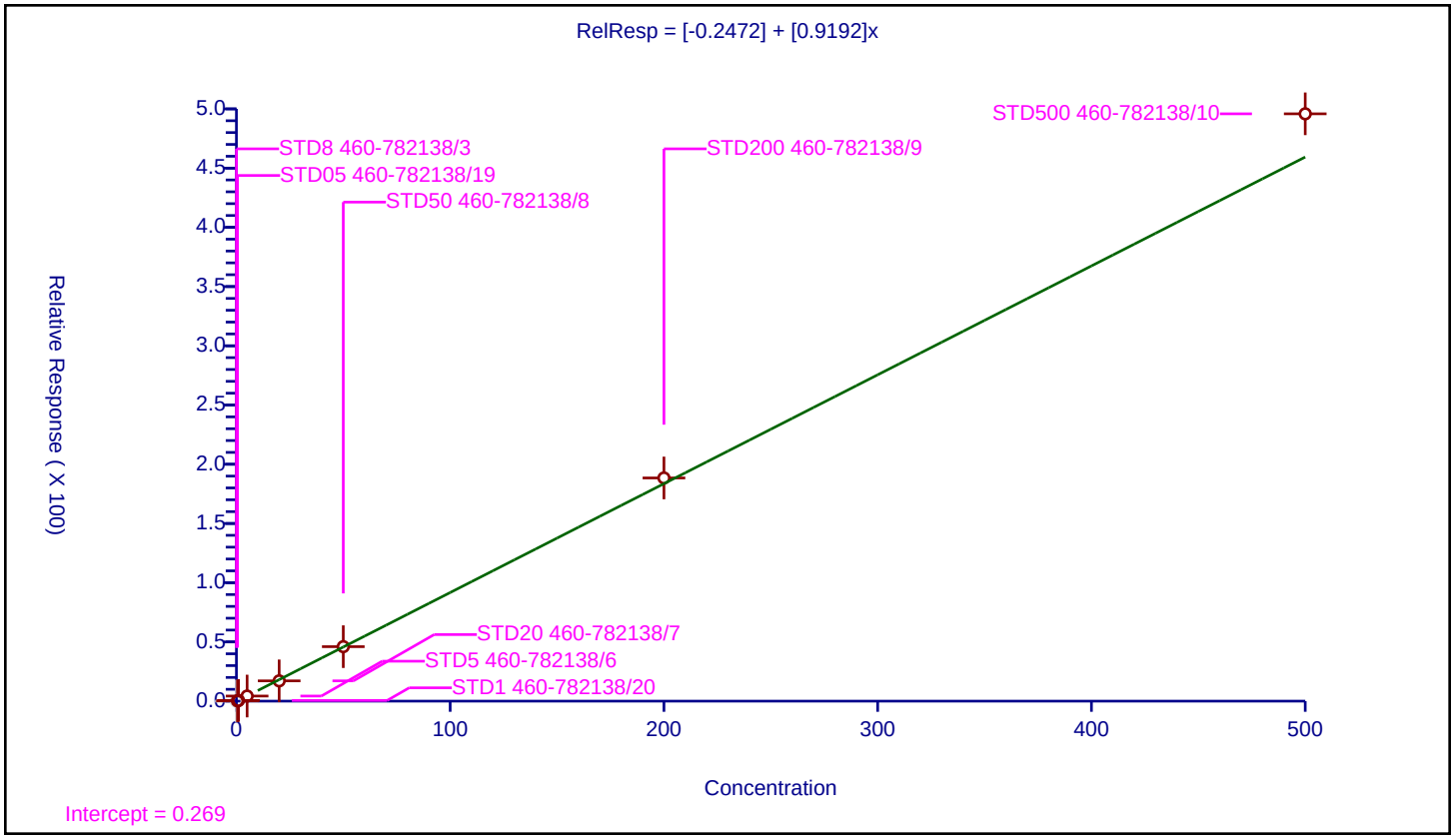
Curve Coefficients

Intercept:	-0.2472
Slope:	0.9192

Error Coefficients

Standard Error:	1110000
Relative Standard Error:	6.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.235491	50.0	222089.0	0.470982	Y
3	STD1 460-782138/20	1.0	0.583944	50.0	217144.0	0.583944	Y
4	STD5 460-782138/6	5.0	4.298287	50.0	202825.0	0.859657	Y
5	STD20 460-782138/7	20.0	17.117119	50.0	200317.0	0.855856	Y
6	STD50 460-782138/8	50.0	45.99868	50.0	204520.0	0.919974	Y
7	STD200 460-782138/9	200.0	188.426561	50.0	223002.0	0.942133	Y
8	STD500 460-782138/10	500.0	495.848975	50.0	235749.0	0.991698	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

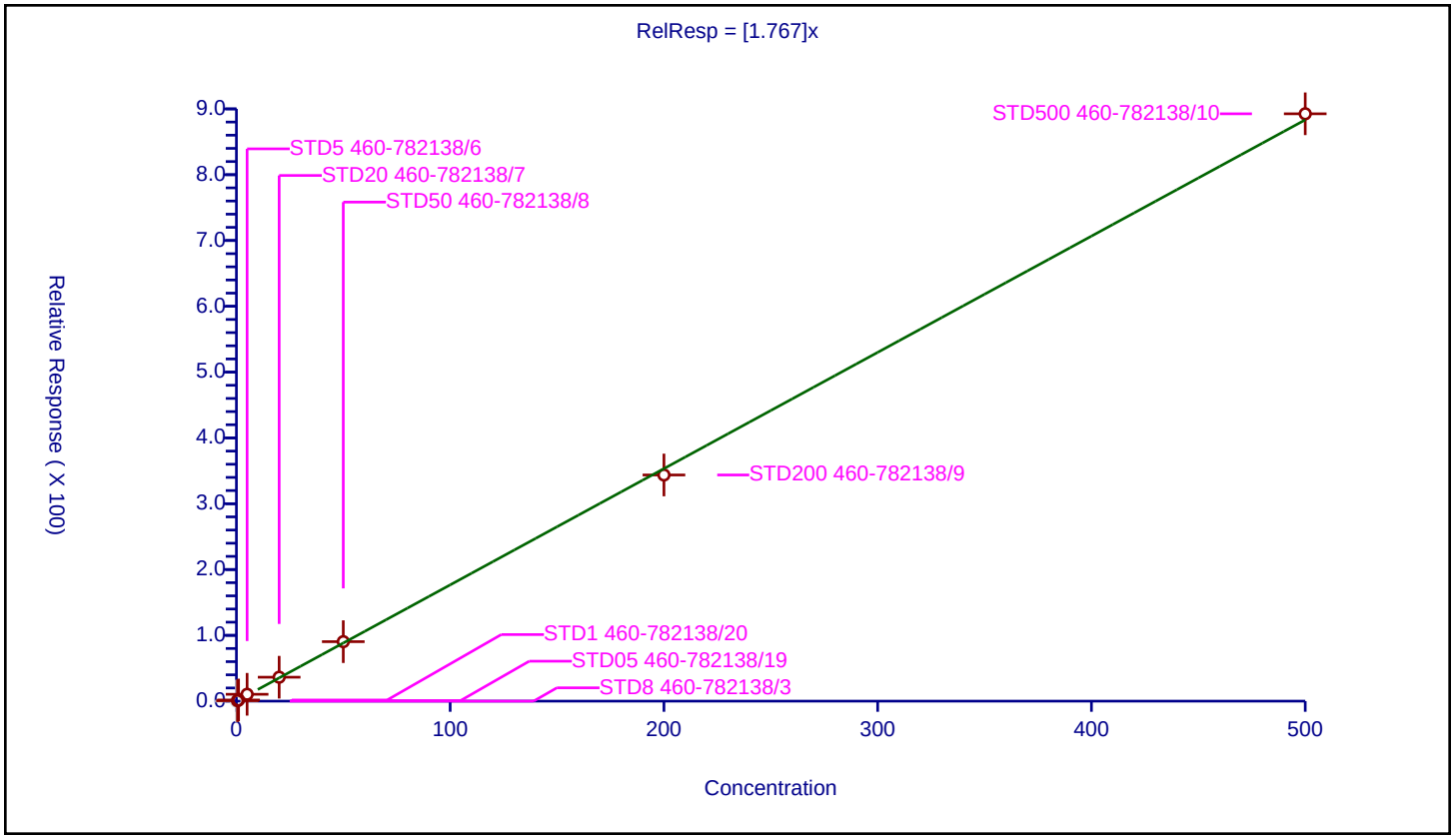
Curve Coefficients

Intercept:	0
Slope:	1.767

Error Coefficients

Standard Error:	1840000
Relative Standard Error:	10.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.714353	50.0	222089.0	1.428707	Y
3	STD1 460-782138/20	1.0	1.72282	50.0	217144.0	1.72282	Y
4	STD5 460-782138/6	5.0	10.42475	50.0	202825.0	2.08495	Y
5	STD20 460-782138/7	20.0	36.379089	50.0	200317.0	1.818954	Y
6	STD50 460-782138/8	50.0	90.381625	50.0	204520.0	1.807633	Y
7	STD200 460-782138/9	200.0	343.695124	50.0	223002.0	1.718476	Y
8	STD500 460-782138/10	500.0	892.545037	50.0	235749.0	1.78509	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

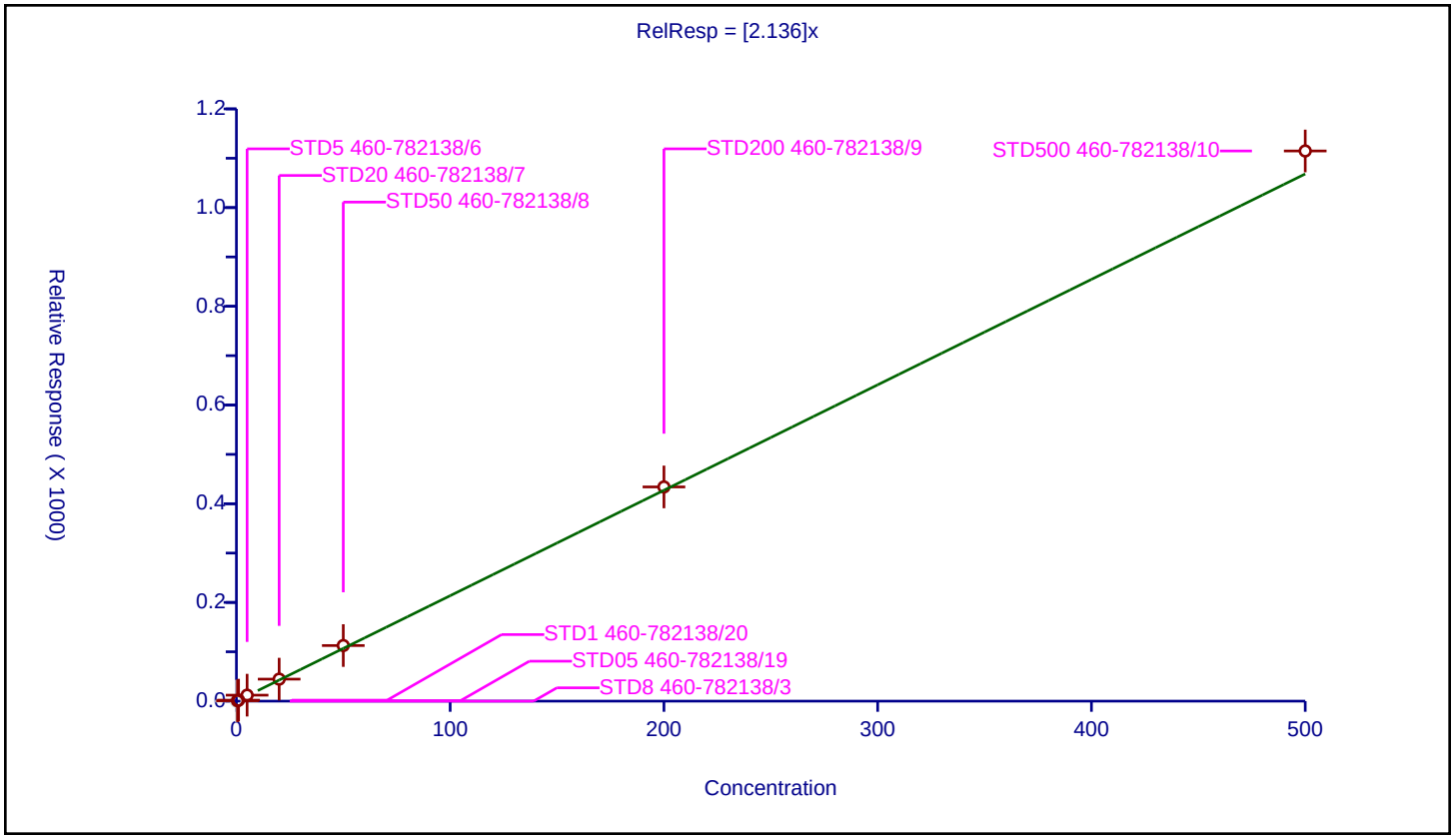
Curve Coefficients

Intercept:	0
Slope:	2.136

Error Coefficients

Standard Error:	2300000
Relative Standard Error:	11.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.834125	50.0	222089.0	1.66825	Y
3	STD1 460-782138/20	1.0	1.979101	50.0	217144.0	1.979101	Y
4	STD5 460-782138/6	5.0	12.121287	50.0	202825.0	2.424257	Y
5	STD20 460-782138/7	20.0	44.623771	50.0	200317.0	2.231189	Y
6	STD50 460-782138/8	50.0	112.633239	50.0	204520.0	2.252665	Y
7	STD200 460-782138/9	200.0	434.017184	50.0	223002.0	2.170086	Y
8	STD500 460-782138/10	500.0	1114.725195	50.0	235749.0	2.22945	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

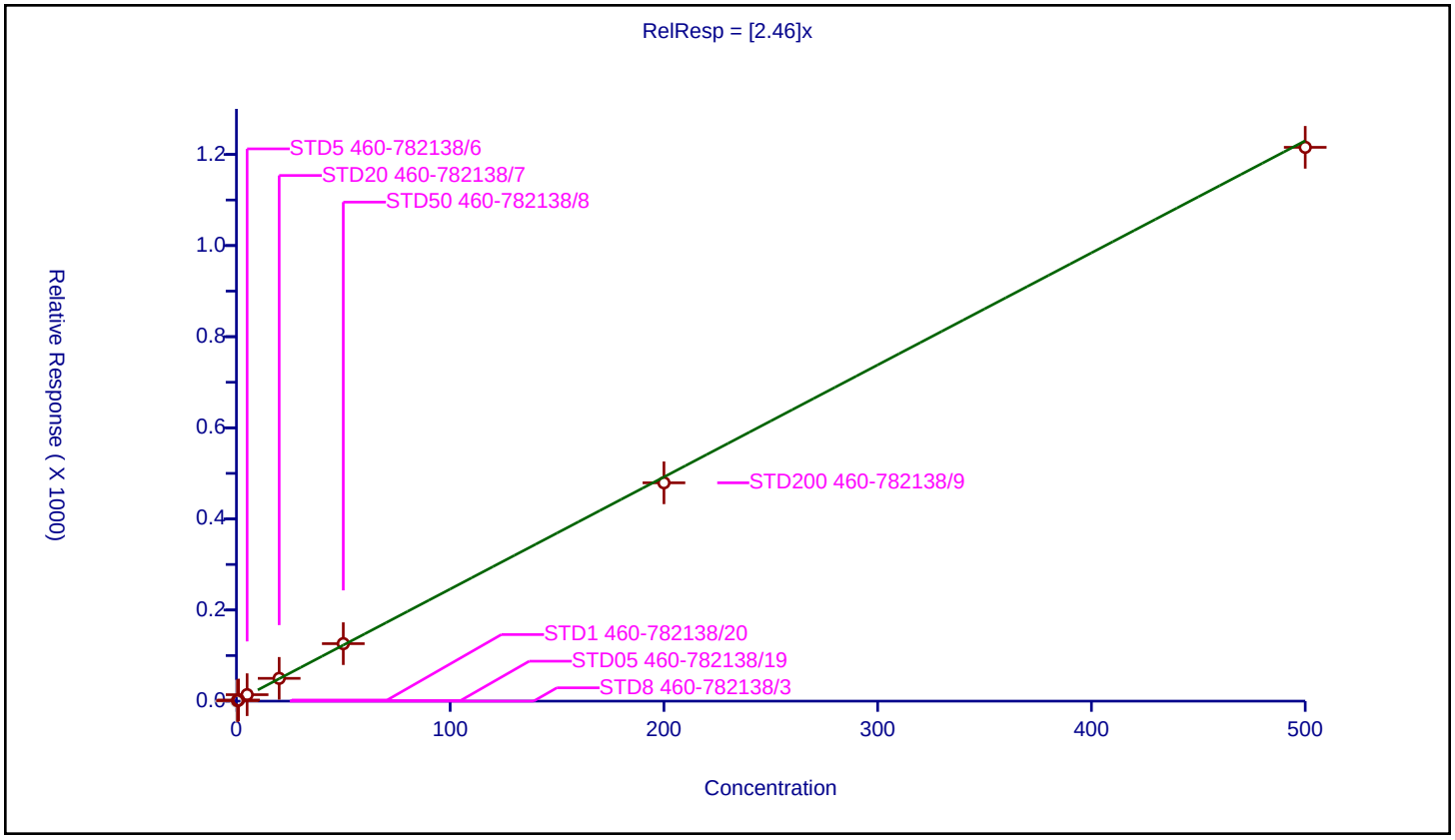
Curve Coefficients

Intercept:	0
Slope:	2.46

Error Coefficients

Standard Error:	2510000
Relative Standard Error:	8.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	1.05971	50.0	222089.0	2.119421	Y
3	STD1 460-782138/20	1.0	2.409461	50.0	217144.0	2.409461	Y
4	STD5 460-782138/6	5.0	14.194503	50.0	202825.0	2.838901	Y
5	STD20 460-782138/7	20.0	50.024212	50.0	200317.0	2.501211	Y
6	STD50 460-782138/8	50.0	126.164434	50.0	204520.0	2.523289	Y
7	STD200 460-782138/9	200.0	479.263863	50.0	223002.0	2.396319	Y
8	STD500 460-782138/10	500.0	1215.638879	50.0	235749.0	2.431278	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

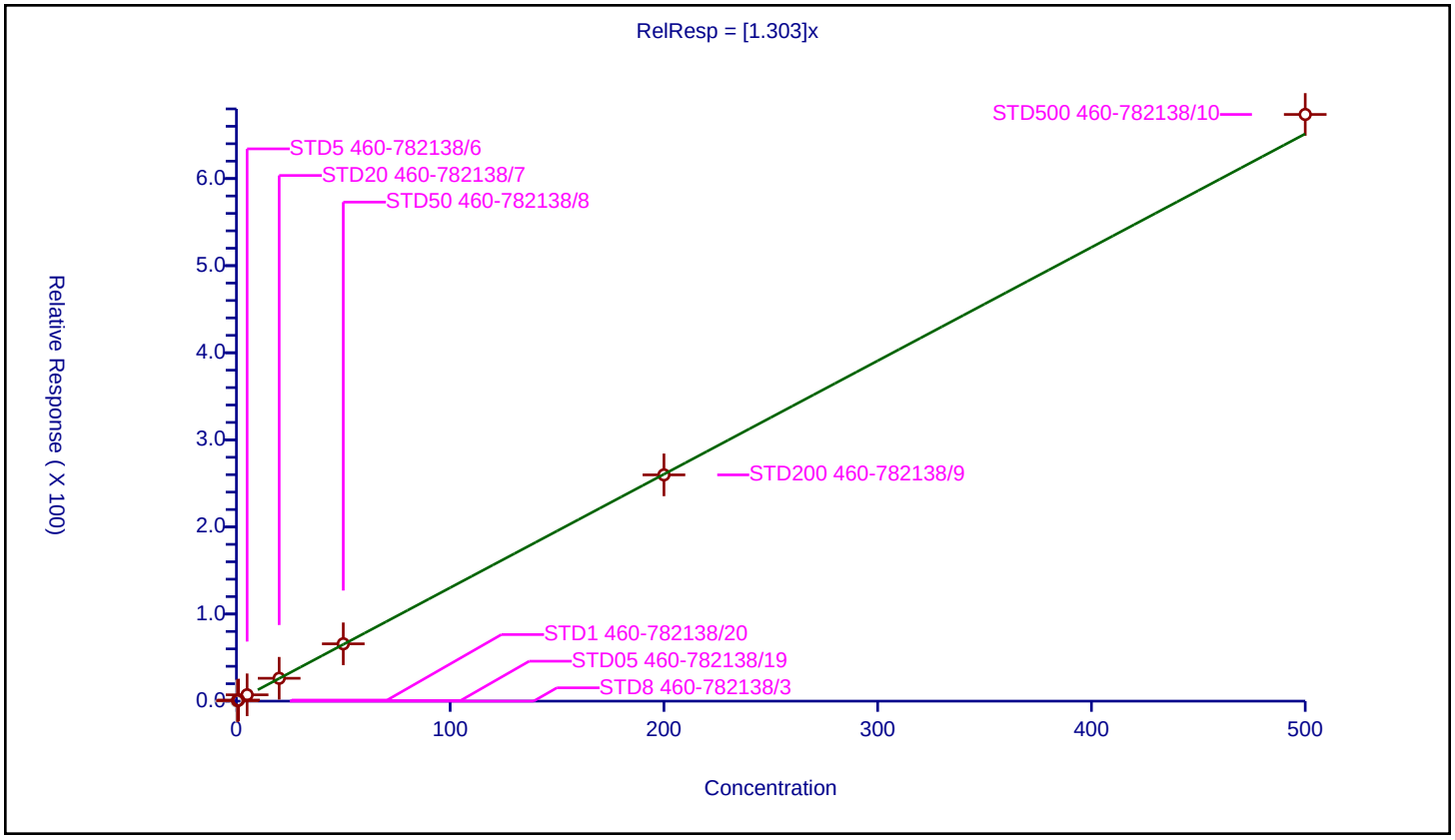
Curve Coefficients

Intercept:	0
Slope:	1.303

Error Coefficients

Standard Error:	1380000
Relative Standard Error:	7.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.573869	50.0	222089.0	1.147738	Y
3	STD1 460-782138/20	1.0	1.242954	50.0	217144.0	1.242954	Y
4	STD5 460-782138/6	5.0	7.264144	50.0	202825.0	1.452829	Y
5	STD20 460-782138/7	20.0	26.246899	50.0	200317.0	1.312345	Y
6	STD50 460-782138/8	50.0	65.837815	50.0	204520.0	1.316756	Y
7	STD200 460-782138/9	200.0	259.781078	50.0	223002.0	1.298905	Y
8	STD500 460-782138/10	500.0	673.594162	50.0	235749.0	1.347188	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

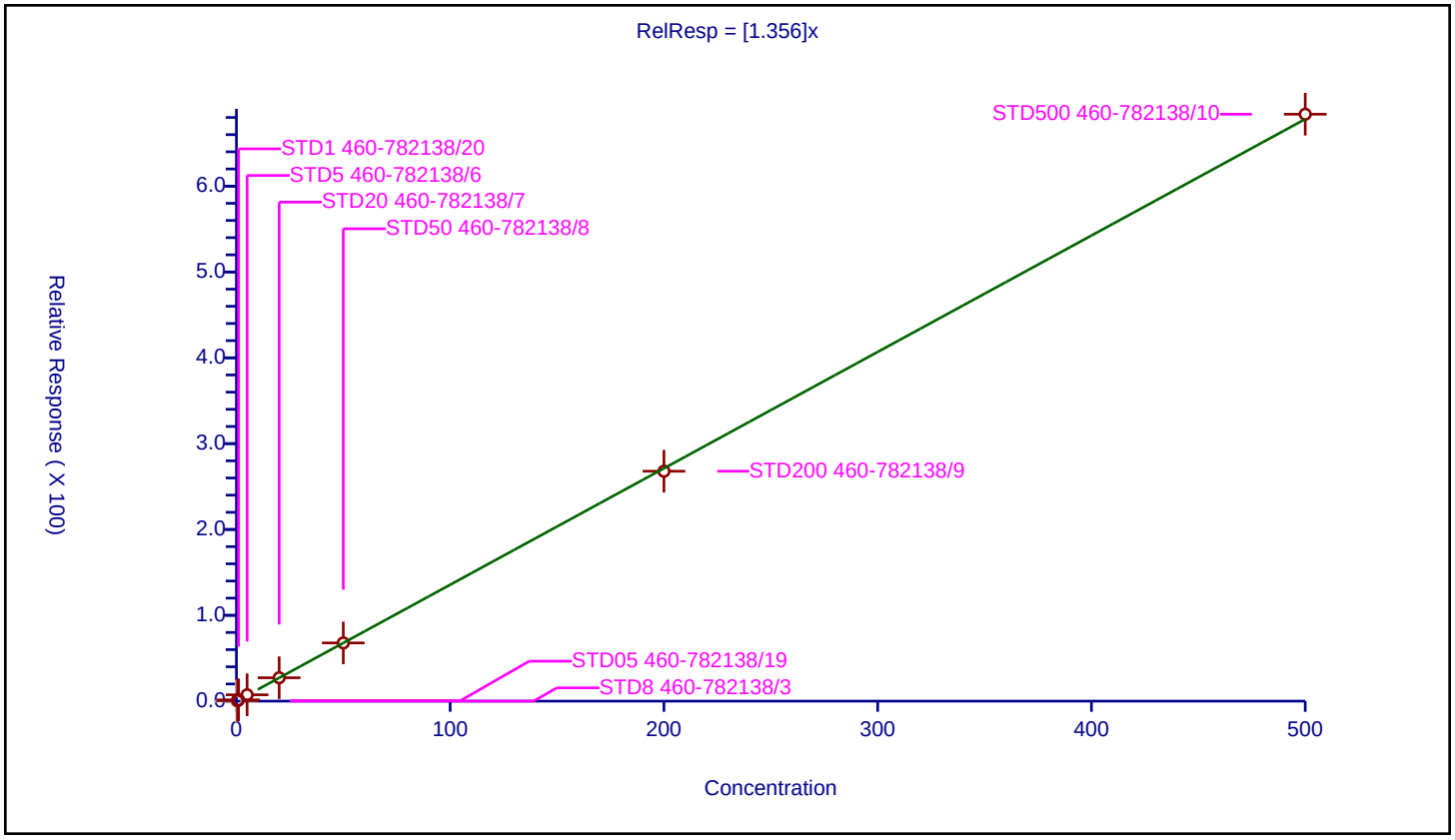
Curve Coefficients

Intercept:	0
Slope:	1.356

Error Coefficients

Standard Error:	1410000
Relative Standard Error:	8.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.563963	50.0	222089.0	1.127926	Y
3	STD1 460-782138/20	1.0	1.464236	50.0	217144.0	1.464236	Y
4	STD5 460-782138/6	5.0	7.380254	50.0	202825.0	1.476051	Y
5	STD20 460-782138/7	20.0	27.233086	50.0	200317.0	1.361654	Y
6	STD50 460-782138/8	50.0	67.813661	50.0	204520.0	1.356273	Y
7	STD200 460-782138/9	200.0	267.858136	50.0	223002.0	1.339291	Y
8	STD500 460-782138/10	500.0	683.794841	50.0	235749.0	1.36759	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

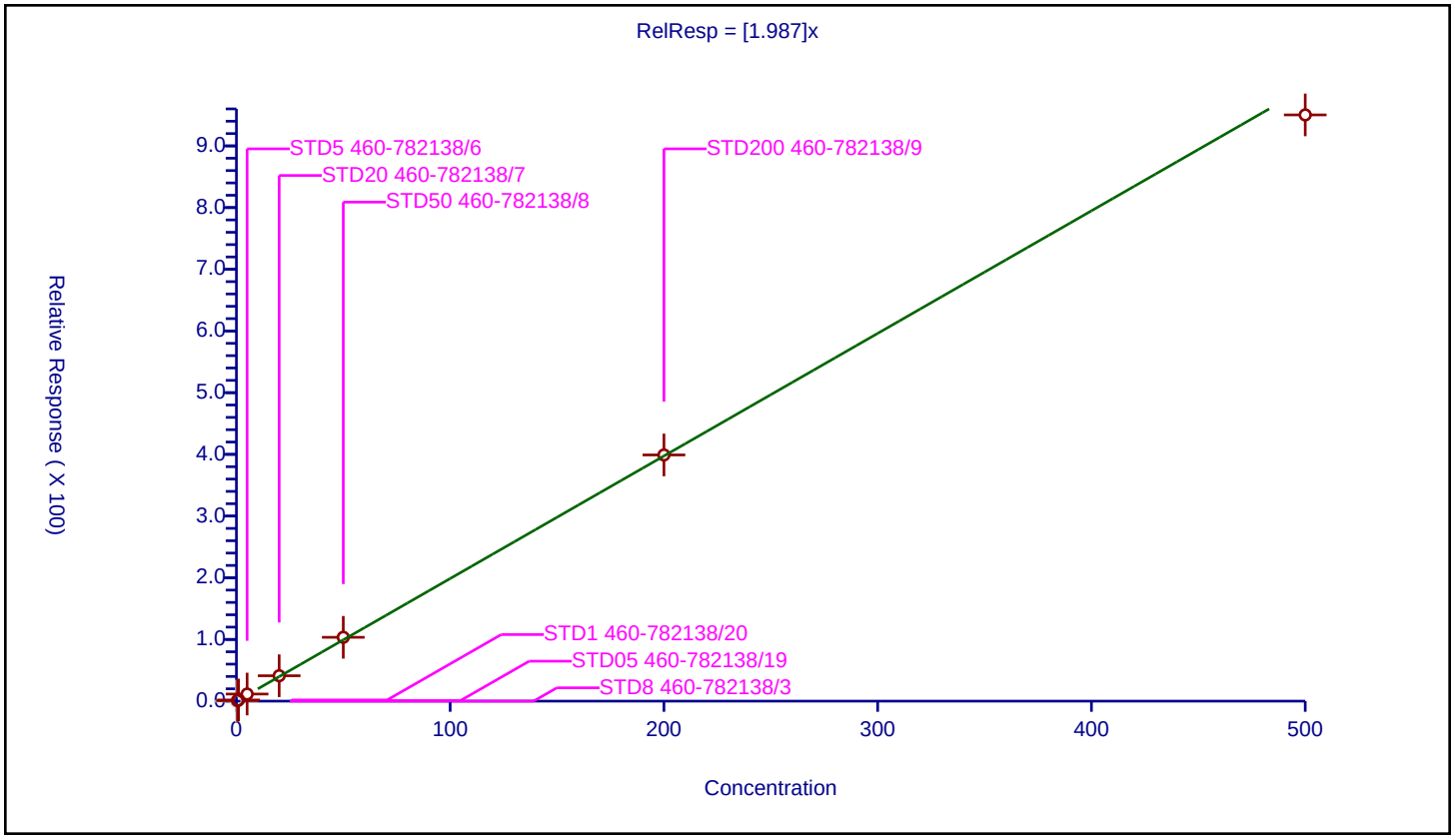
Curve Coefficients

Intercept:	0
Slope:	1.987

Error Coefficients

Standard Error:	1980000
Relative Standard Error:	9.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.848759	50.0	222089.0	1.697518	Y
3	STD1 460-782138/20	1.0	1.89022	50.0	217144.0	1.89022	Y
4	STD5 460-782138/6	5.0	11.489461	50.0	202825.0	2.297892	Y
5	STD20 460-782138/7	20.0	41.16725	50.0	200317.0	2.058362	Y
6	STD50 460-782138/8	50.0	103.466165	50.0	204520.0	2.069323	Y
7	STD200 460-782138/9	200.0	399.070412	50.0	223002.0	1.995352	Y
8	STD500 460-782138/10	500.0	950.252387	50.0	235749.0	1.900505	Y



Calibration / 1,2,3-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

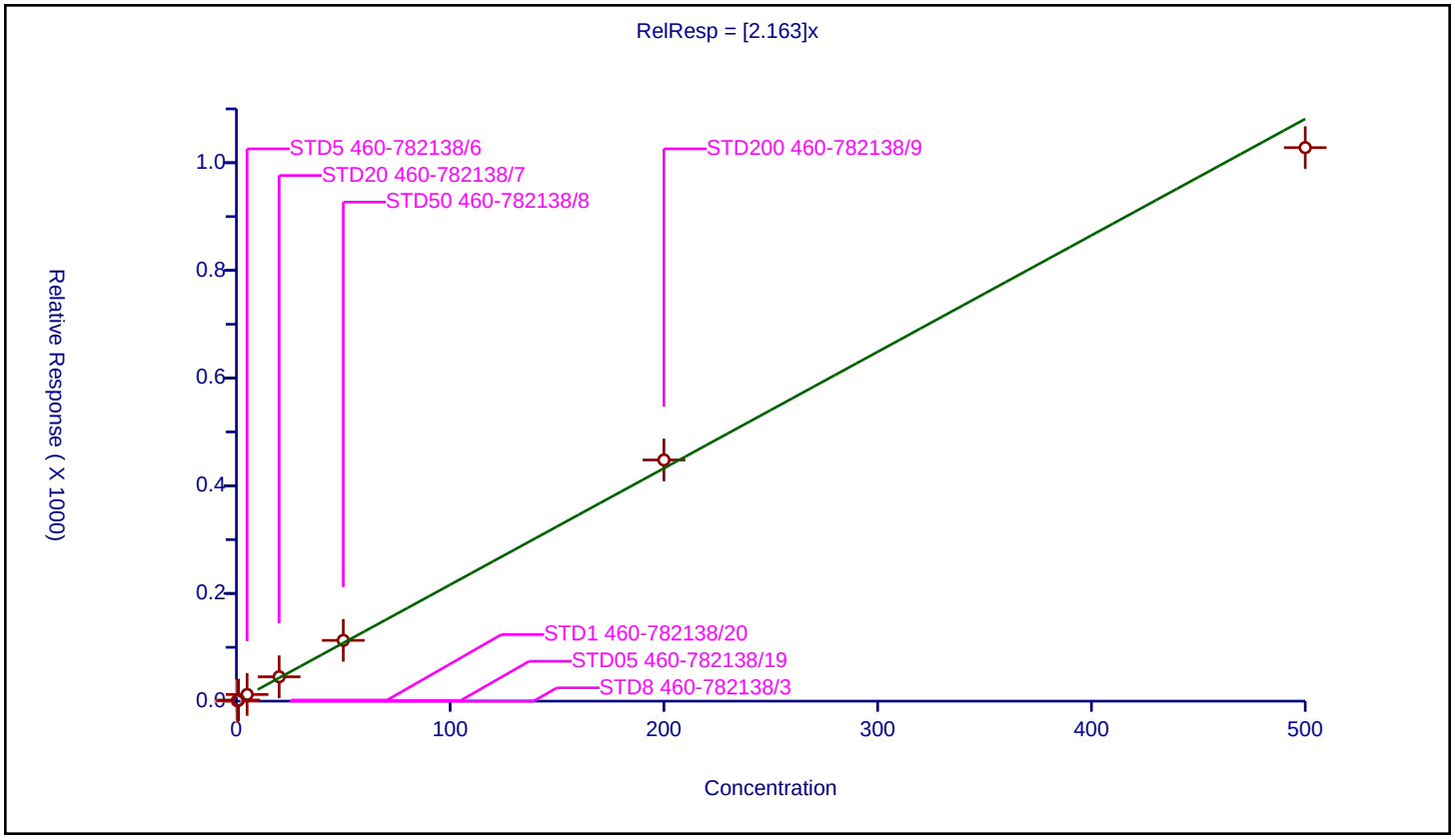
Curve Coefficients

Intercept:	0
Slope:	2.163

Error Coefficients

Standard Error:	2150000
Relative Standard Error:	9.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.899639	50.0	222089.0	1.799279	Y
3	STD1 460-782138/20	1.0	2.052555	50.0	217144.0	2.052555	Y
4	STD5 460-782138/6	5.0	12.347344	50.0	202825.0	2.469469	Y
5	STD20 460-782138/7	20.0	45.272743	50.0	200317.0	2.263637	Y
6	STD50 460-782138/8	50.0	112.897761	50.0	204520.0	2.257955	Y
7	STD200 460-782138/9	200.0	447.982978	50.0	223002.0	2.239915	Y
8	STD500 460-782138/10	500.0	1028.004573	50.0	235749.0	2.056009	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

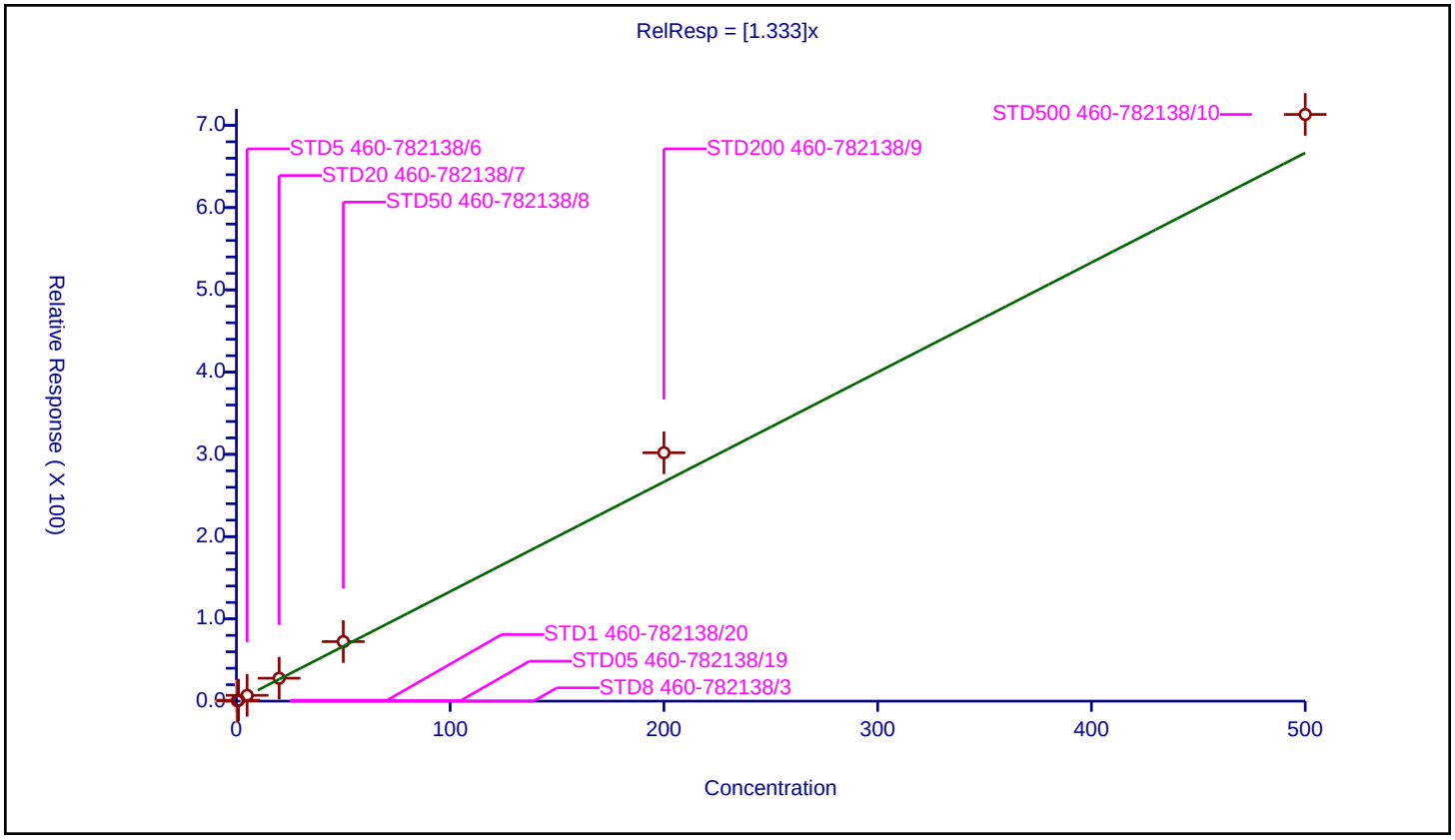
Curve Coefficients

Intercept:	0
Slope:	1.333

Error Coefficients

Standard Error:	1480000
Relative Standard Error:	14.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.49147	50.0	222089.0	0.982939	Y
3	STD1 460-782138/20	1.0	1.161902	50.0	217144.0	1.161902	Y
4	STD5 460-782138/6	5.0	7.051646	50.0	202825.0	1.410329	Y
5	STD20 460-782138/7	20.0	27.849359	50.0	200317.0	1.392468	Y
6	STD50 460-782138/8	50.0	72.348181	50.0	204520.0	1.446964	Y
7	STD200 460-782138/9	200.0	301.992583	50.0	223002.0	1.509963	Y
8	STD500 460-782138/10	500.0	713.226567	50.0	235749.0	1.426453	Y



Calibration / 2,3-Dihydroindene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

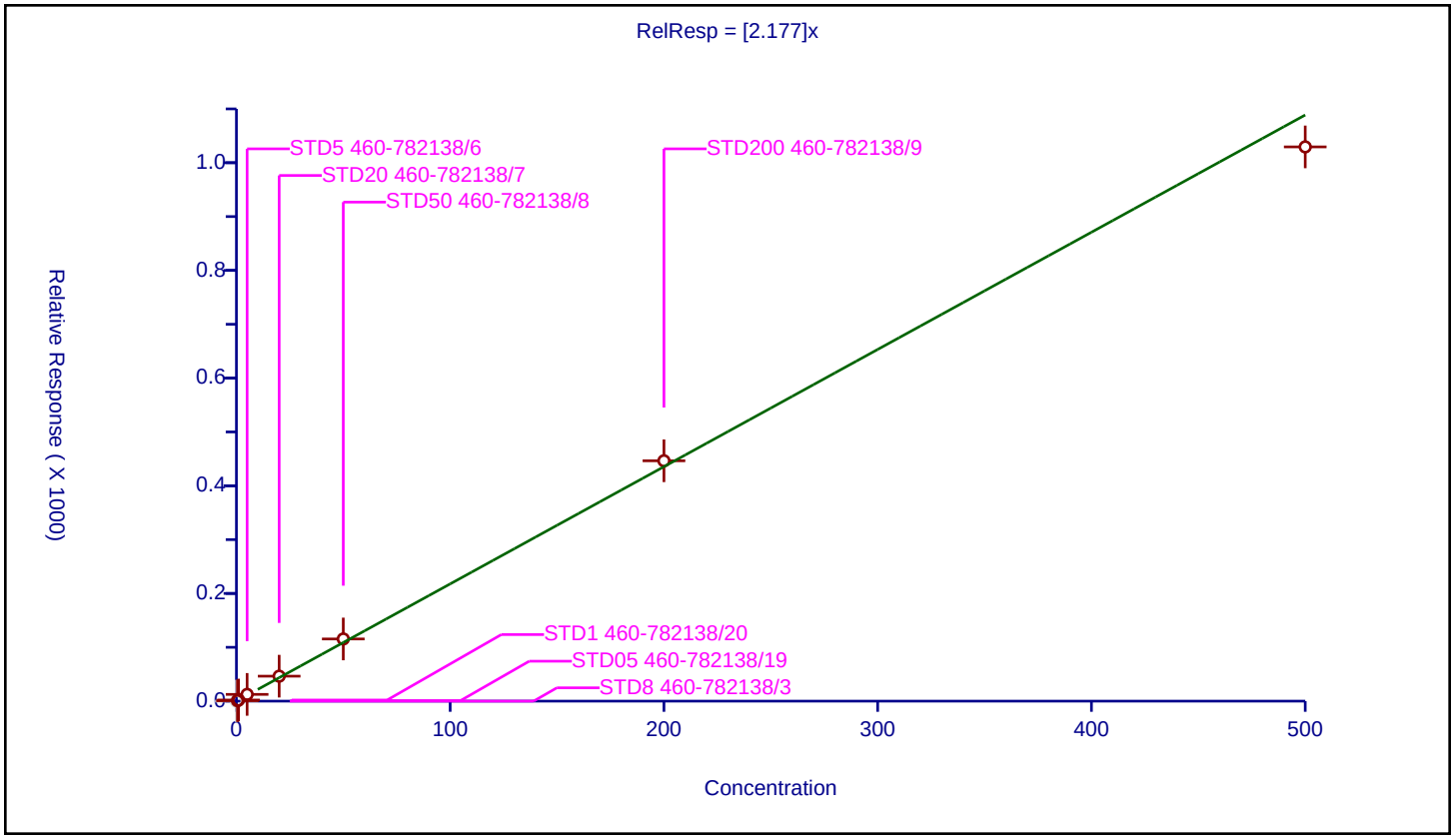
Curve Coefficients

Intercept:	0
Slope:	2.177

Error Coefficients

Standard Error:	2150000
Relative Standard Error:	11.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.887932	50.0	222089.0	1.775865	Y
3	STD1 460-782138/20	1.0	2.03943	50.0	217144.0	2.03943	Y
4	STD5 460-782138/6	5.0	12.535683	50.0	202825.0	2.507137	Y
5	STD20 460-782138/7	20.0	46.351782	50.0	200317.0	2.317589	Y
6	STD50 460-782138/8	50.0	115.503129	50.0	204520.0	2.310063	Y
7	STD200 460-782138/9	200.0	446.449583	50.0	223002.0	2.232248	Y
8	STD500 460-782138/10	500.0	1029.413911	50.0	235749.0	2.058828	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

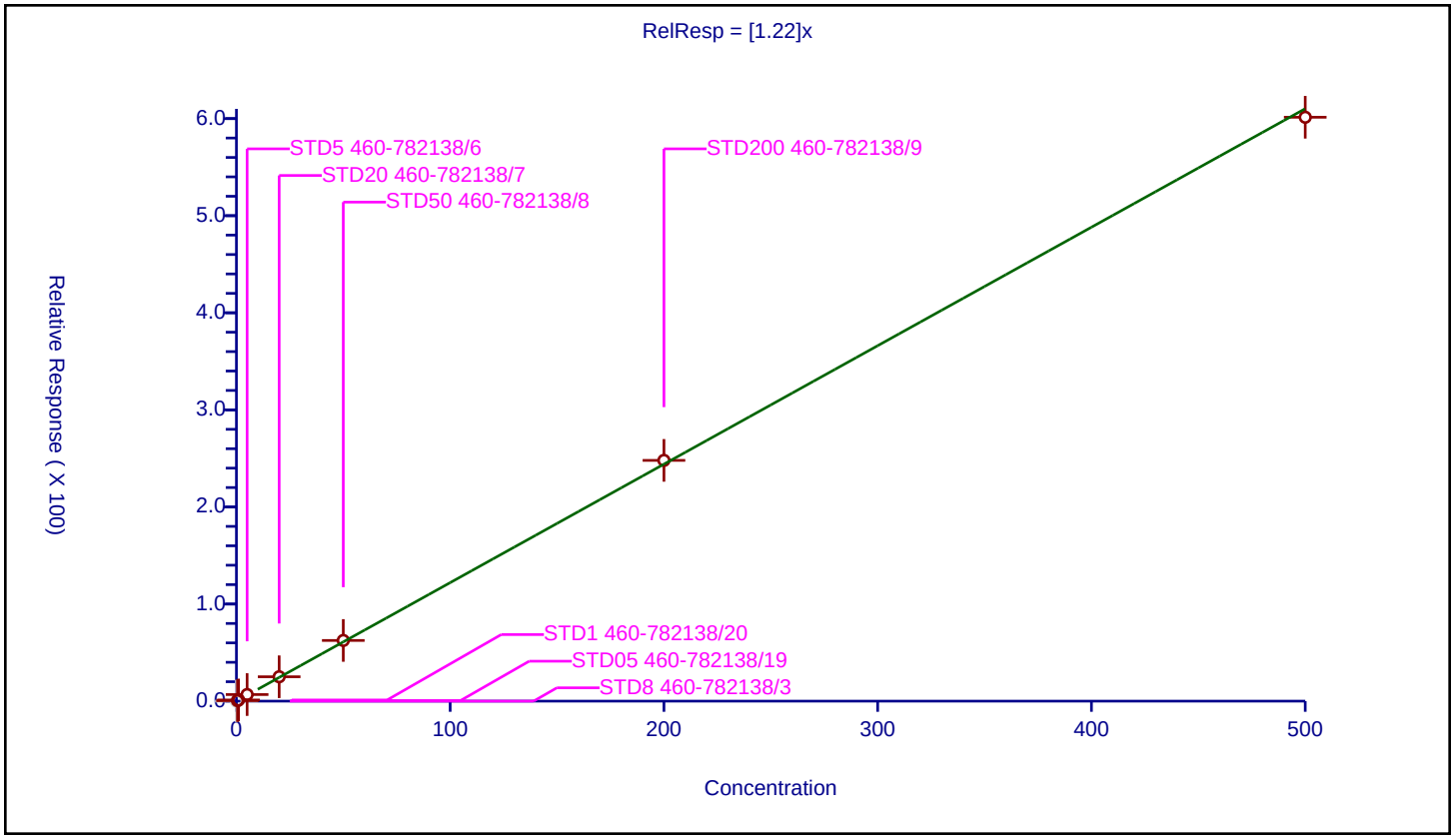
Curve Coefficients

Intercept:	0
Slope:	1.22

Error Coefficients

Standard Error:	1250000
Relative Standard Error:	7.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.521638	50.0	222089.0	1.043275	Y
3	STD1 460-782138/20	1.0	1.190454	50.0	217144.0	1.190454	Y
4	STD5 460-782138/6	5.0	6.80143	50.0	202825.0	1.360286	Y
5	STD20 460-782138/7	20.0	25.110949	50.0	200317.0	1.255547	Y
6	STD50 460-782138/8	50.0	62.505134	50.0	204520.0	1.250103	Y
7	STD200 460-782138/9	200.0	247.982305	50.0	223002.0	1.239912	Y
8	STD500 460-782138/10	500.0	601.384523	50.0	235749.0	1.202769	Y



Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

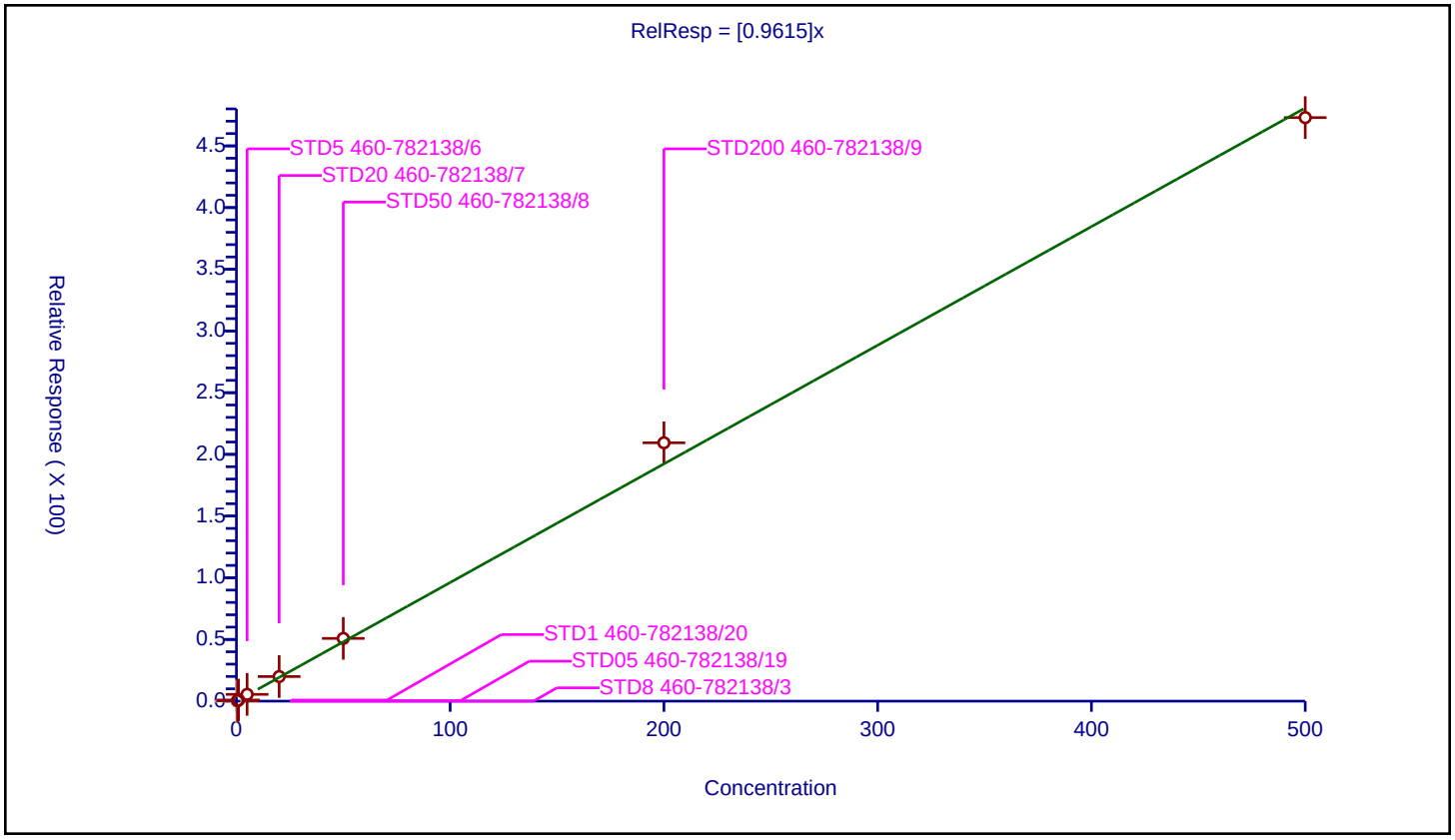
Curve Coefficients

Intercept:	0
Slope:	0.9615

Error Coefficients

Standard Error:	991000
Relative Standard Error:	12.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.361116	50.0	222089.0	0.722233	Y
3	STD1 460-782138/20	1.0	0.903318	50.0	217144.0	0.903318	Y
4	STD5 460-782138/6	5.0	5.491187	50.0	202825.0	1.098237	Y
5	STD20 460-782138/7	20.0	19.939396	50.0	200317.0	0.99697	Y
6	STD50 460-782138/8	50.0	50.844172	50.0	204520.0	1.016883	Y
7	STD200 460-782138/9	200.0	209.389826	50.0	223002.0	1.046949	Y
8	STD500 460-782138/10	500.0	472.93435	50.0	235749.0	0.945869	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

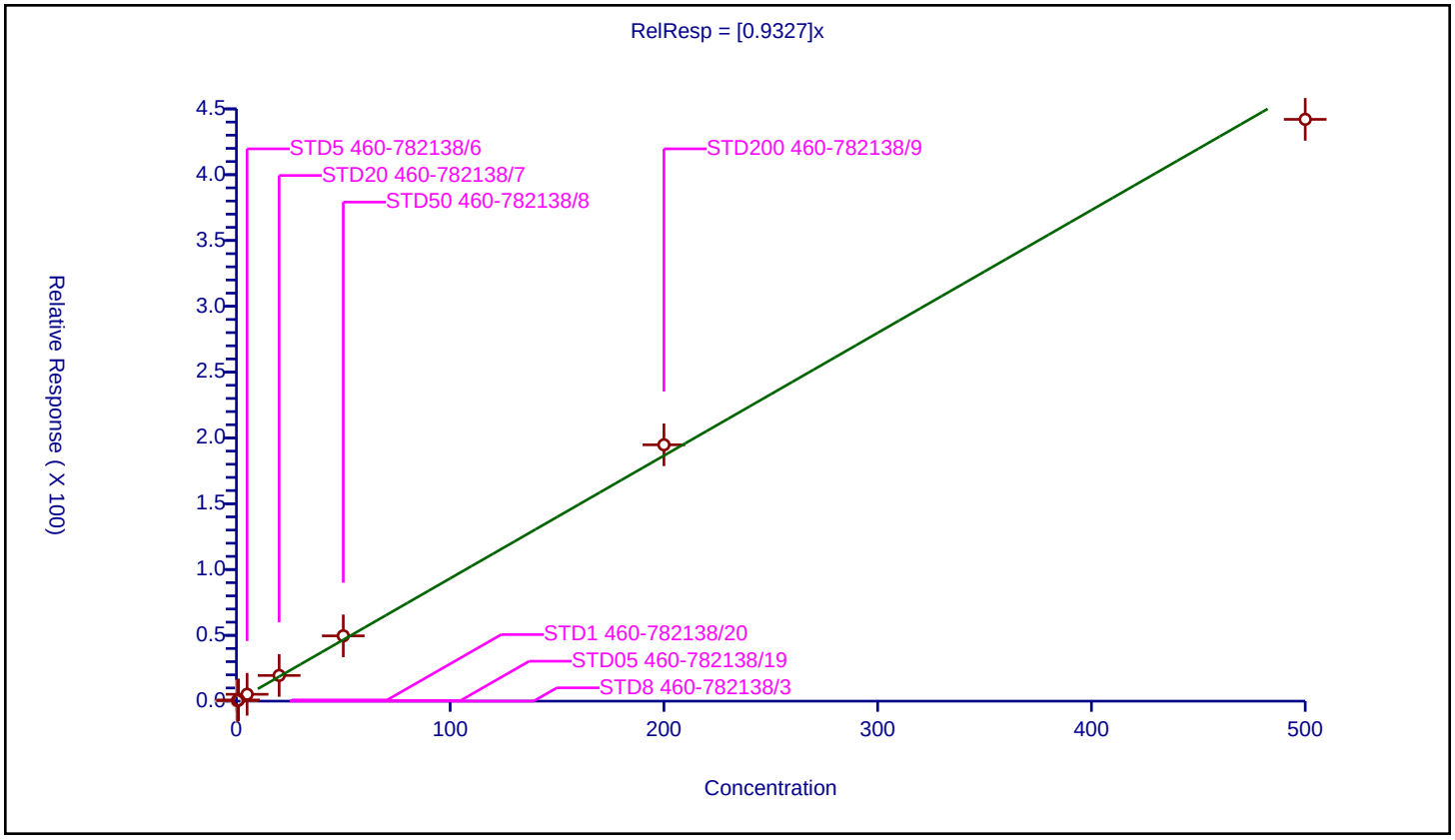
Curve Coefficients

Intercept:	0
Slope:	0.9327

Error Coefficients

Standard Error:	926000
Relative Standard Error:	9.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.384531	50.0	222089.0	0.769061	Y
3	STD1 460-782138/20	1.0	0.890423	50.0	217144.0	0.890423	Y
4	STD5 460-782138/6	5.0	5.218785	50.0	202825.0	1.043757	Y
5	STD20 460-782138/7	20.0	19.511824	50.0	200317.0	0.975591	Y
6	STD50 460-782138/8	50.0	49.620575	50.0	204520.0	0.992412	Y
7	STD200 460-782138/9	200.0	194.77628	50.0	223002.0	0.973881	Y
8	STD500 460-782138/10	500.0	442.04302	50.0	235749.0	0.884086	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

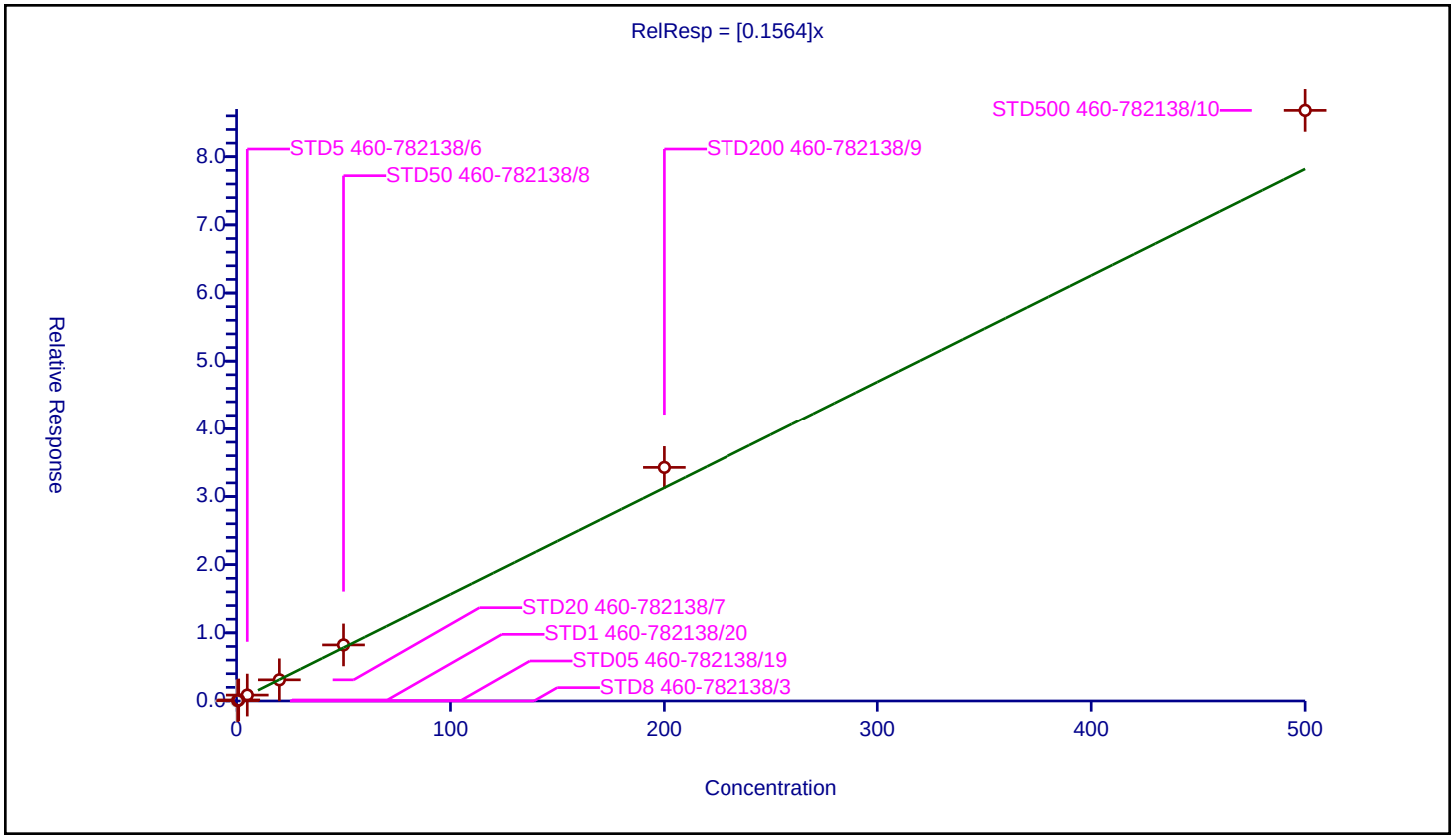
Curve Coefficients

Intercept:	0
Slope:	0.1564

Error Coefficients

Standard Error:	179000
Relative Standard Error:	15.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.052682	50.0	222089.0	0.105363	Y
3	STD1 460-782138/20	1.0	0.151282	50.0	217144.0	0.151282	Y
4	STD5 460-782138/6	5.0	0.86799	50.0	202825.0	0.173598	Y
5	STD20 460-782138/7	20.0	3.104579	50.0	200317.0	0.155229	Y
6	STD50 460-782138/8	50.0	8.226335	50.0	204520.0	0.164527	Y
7	STD200 460-782138/9	200.0	34.273908	50.0	223002.0	0.17137	Y
8	STD500 460-782138/10	500.0	86.800368	50.0	235749.0	0.173601	Y



Calibration / 1,2,4,5-Tetramethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

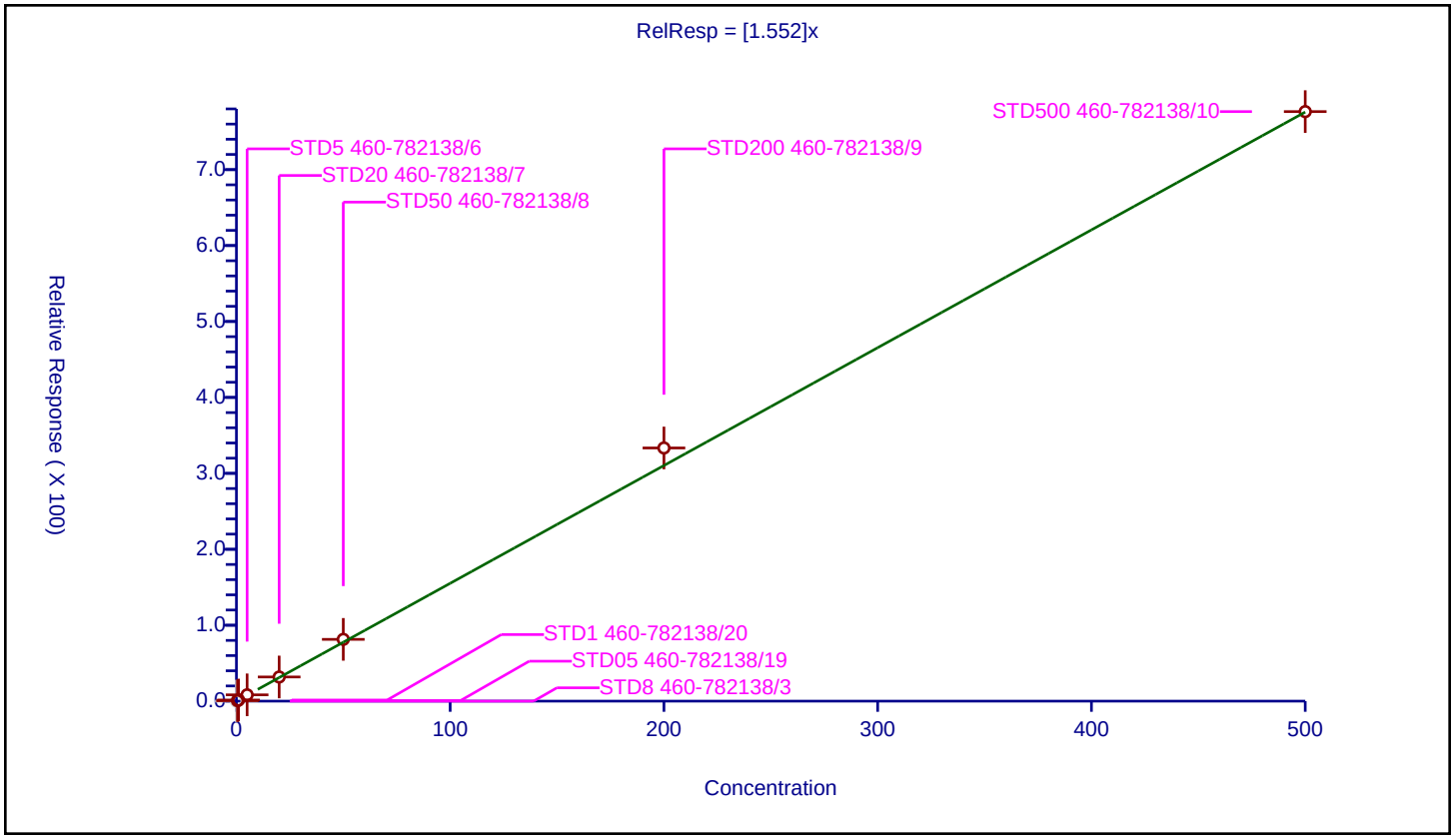
Curve Coefficients

Intercept:	0
Slope:	1.552

Error Coefficients

Standard Error:	1620000
Relative Standard Error:	8.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.645687	50.0	222089.0	1.291374	Y
3	STD1 460-782138/20	1.0	1.470683	50.0	217144.0	1.470683	Y
4	STD5 460-782138/6	5.0	8.305929	50.0	202825.0	1.661186	Y
5	STD20 460-782138/7	20.0	31.815073	50.0	200317.0	1.590754	Y
6	STD50 460-782138/8	50.0	81.366615	50.0	204520.0	1.627332	Y
7	STD200 460-782138/9	200.0	333.441404	50.0	223002.0	1.667207	Y
8	STD500 460-782138/10	500.0	776.408171	50.0	235749.0	1.552816	Y



Calibration / 1,3,5-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

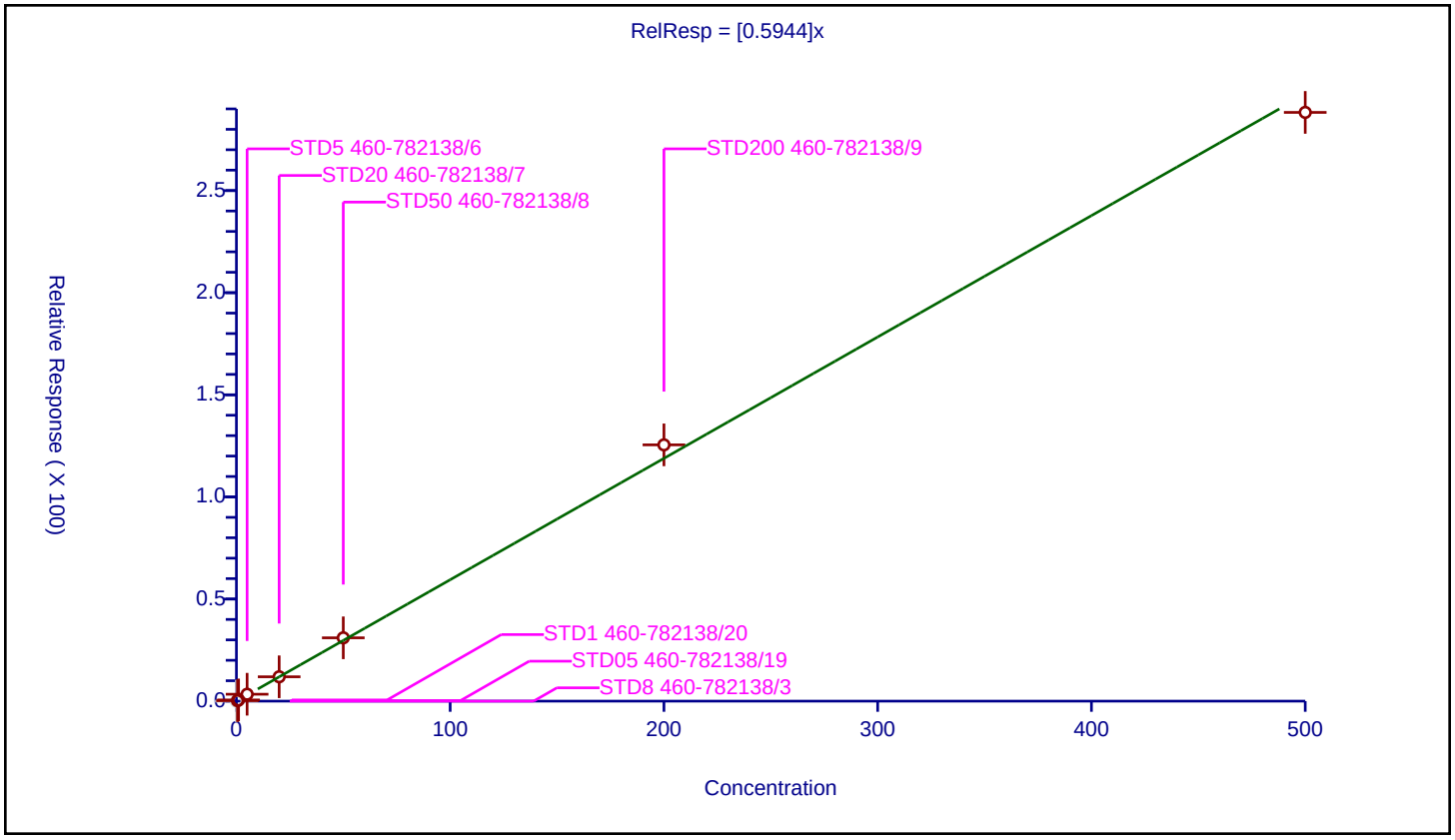
Curve Coefficients

Intercept:	0
Slope:	0.5944

Error Coefficients

Standard Error:	603000
Relative Standard Error:	9.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.244271	50.0	222089.0	0.488543	Y
3	STD1 460-782138/20	1.0	0.575655	50.0	217144.0	0.575655	Y
4	STD5 460-782138/6	5.0	3.379021	50.0	202825.0	0.675804	Y
5	STD20 460-782138/7	20.0	11.929841	50.0	200317.0	0.596492	Y
6	STD50 460-782138/8	50.0	31.003814	50.0	204520.0	0.620076	Y
7	STD200 460-782138/9	200.0	125.487664	50.0	223002.0	0.627438	Y
8	STD500 460-782138/10	500.0	288.28415	50.0	235749.0	0.576568	Y



Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

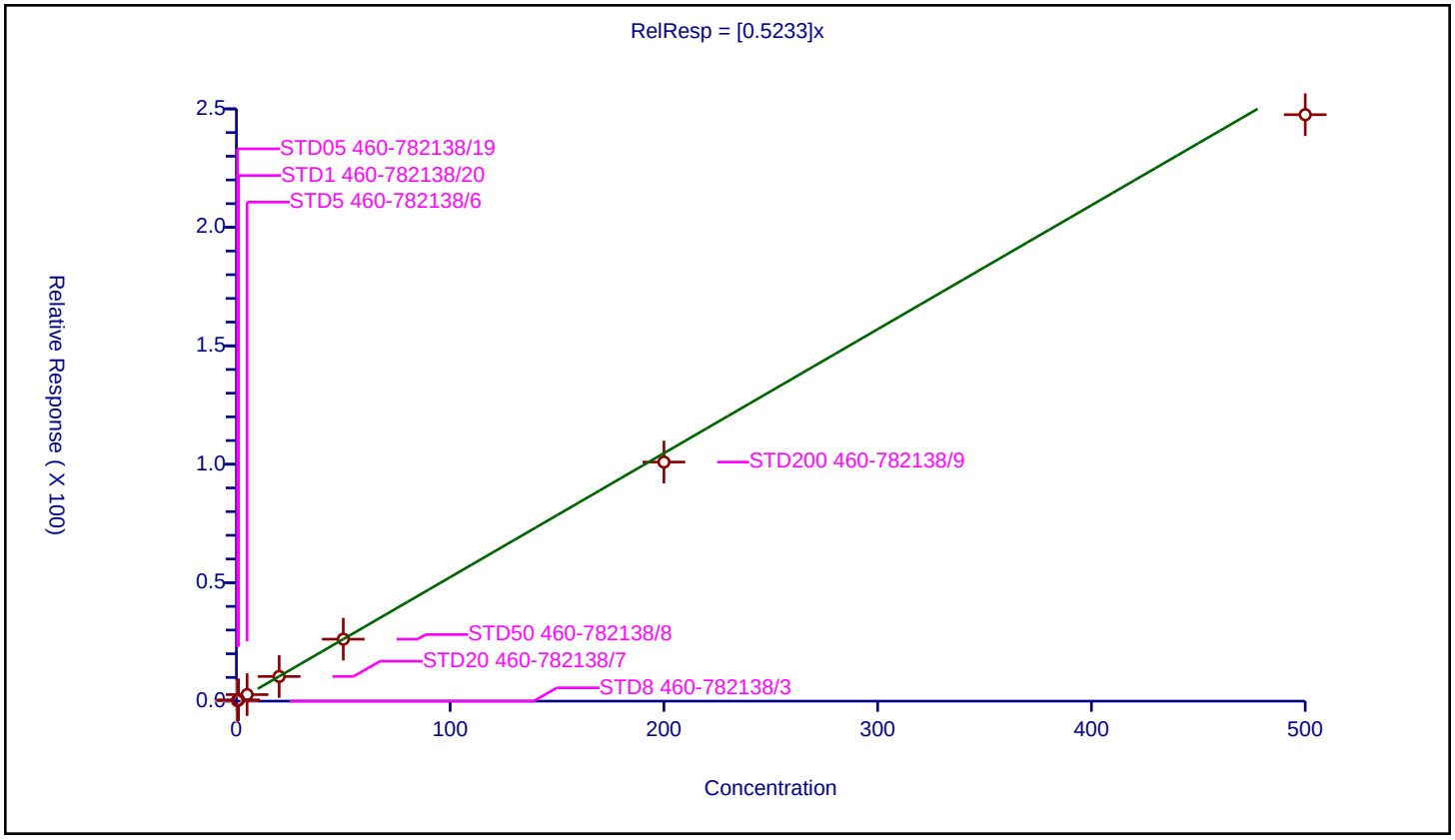
Curve Coefficients

Intercept:	0
Slope:	0.5233

Error Coefficients

Standard Error:	513000
Relative Standard Error:	3.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.263183	50.0	222089.0	0.526366	Y
3	STD1 460-782138/20	1.0	0.541346	50.0	217144.0	0.541346	Y
4	STD5 460-782138/6	5.0	2.75755	50.0	202825.0	0.55151	Y
5	STD20 460-782138/7	20.0	10.419236	50.0	200317.0	0.520962	Y
6	STD50 460-782138/8	50.0	26.161256	50.0	204520.0	0.523225	Y
7	STD200 460-782138/9	200.0	100.926225	50.0	223002.0	0.504631	Y
8	STD500 460-782138/10	500.0	247.552906	50.0	235749.0	0.495106	Y



Calibration / Hexachlorobutadiene

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

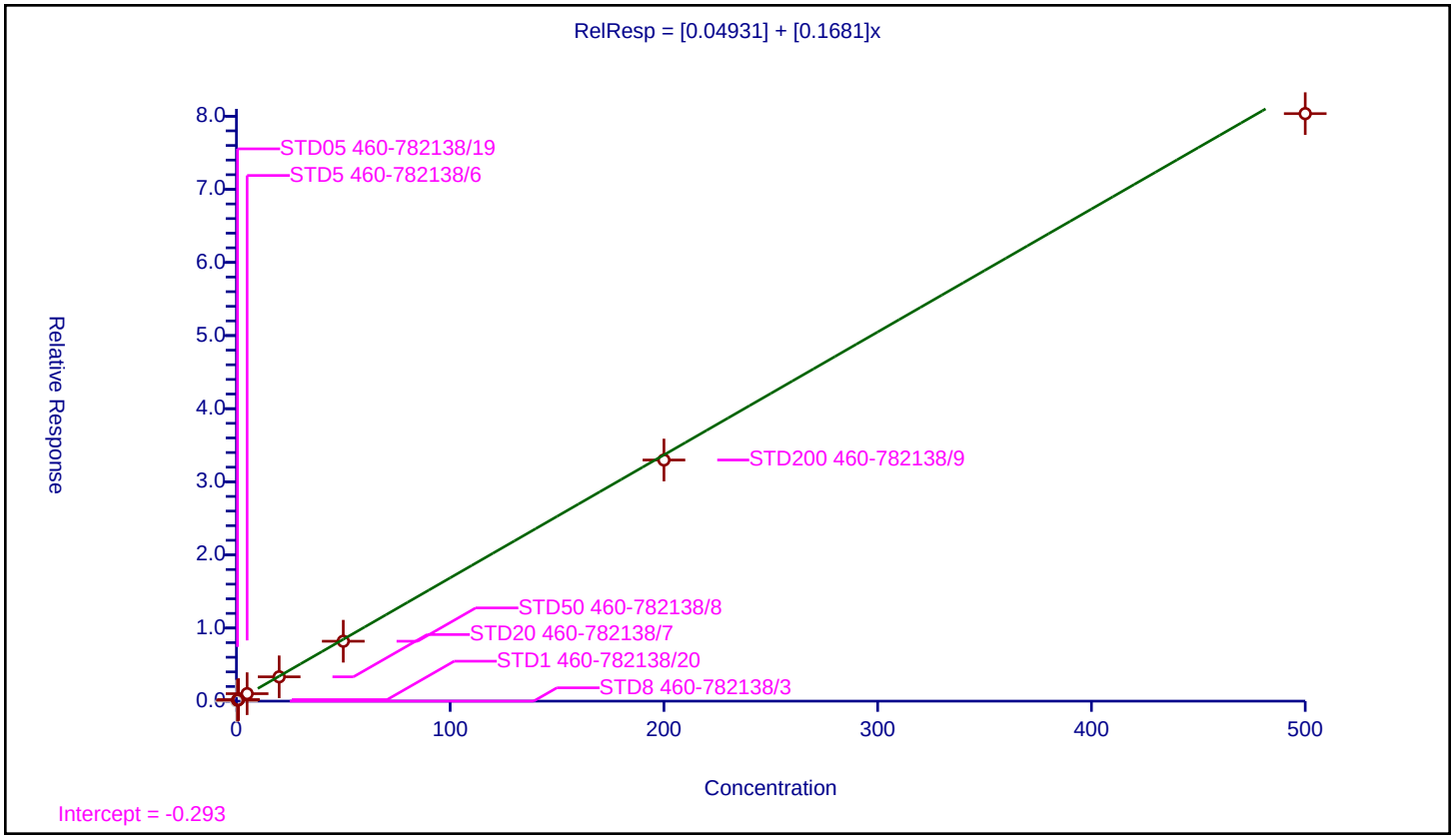
Curve Coefficients

Intercept:	0.04931
Slope:	0.1681

Error Coefficients

Standard Error:	182000
Relative Standard Error:	7.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.13373	50.0	222089.0	0.26746	Y
3	STD1 460-782138/20	1.0	0.21115	50.0	217144.0	0.21115	Y
4	STD5 460-782138/6	5.0	1.020584	50.0	202825.0	0.204117	Y
5	STD20 460-782138/7	20.0	3.325729	50.0	200317.0	0.166286	Y
6	STD50 460-782138/8	50.0	8.195287	50.0	204520.0	0.163906	Y
7	STD200 460-782138/9	200.0	32.978628	50.0	223002.0	0.164893	Y
8	STD500 460-782138/10	500.0	80.352833	50.0	235749.0	0.160706	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

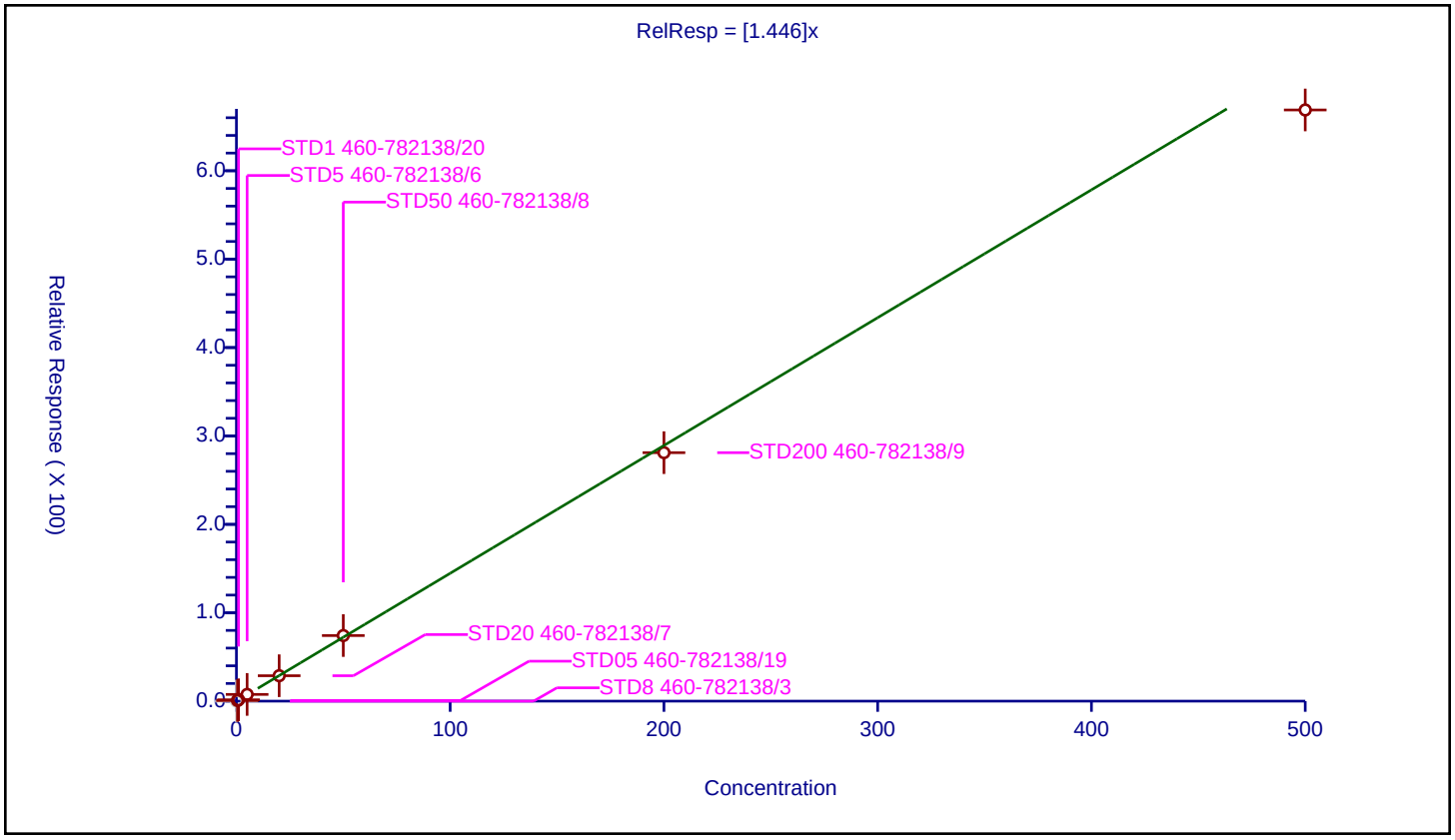
Curve Coefficients

Intercept:	0
Slope:	1.446

Error Coefficients

Standard Error:	1390000
Relative Standard Error:	4.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.710751	50.0	222089.0	1.421502	Y
3	STD1 460-782138/20	1.0	1.513742	50.0	217144.0	1.513742	Y
4	STD5 460-782138/6	5.0	7.610748	50.0	202825.0	1.52215	Y
5	STD20 460-782138/7	20.0	28.759916	50.0	200317.0	1.437996	Y
6	STD50 460-782138/8	50.0	74.190055	50.0	204520.0	1.483801	Y
7	STD200 460-782138/9	200.0	281.116089	50.0	223002.0	1.40558	Y
8	STD500 460-782138/10	500.0	668.8092	50.0	235749.0	1.337618	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

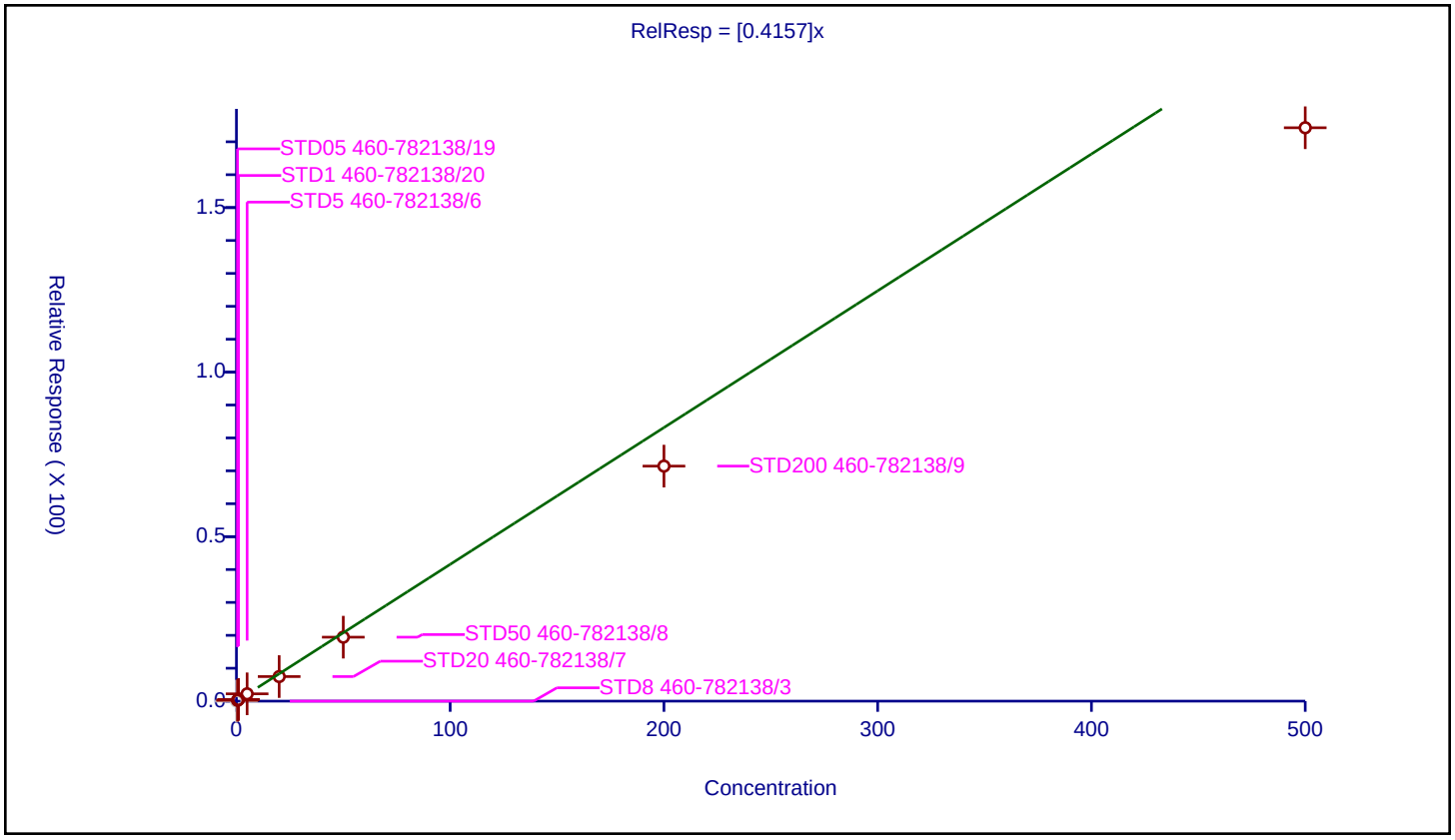
Curve Coefficients

Intercept:	0
Slope:	0.4157

Error Coefficients

Standard Error:	361000
Relative Standard Error:	15.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.965

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-782138/3	0.0	0.0	50.0	201396.0	NaN	N
2	STD05 460-782138/19	0.5	0.249224	50.0	222089.0	0.498449	Y
3	STD1 460-782138/20	1.0	0.499668	50.0	217144.0	0.499668	Y
4	STD5 460-782138/6	5.0	2.218908	50.0	202825.0	0.443782	Y
5	STD20 460-782138/7	20.0	7.471408	50.0	200317.0	0.37357	Y
6	STD50 460-782138/8	50.0	19.440886	50.0	204520.0	0.388818	Y
7	STD200 460-782138/9	200.0	71.431198	50.0	223002.0	0.357156	Y
8	STD500 460-782138/10	500.0	174.270517	50.0	235749.0	0.348541	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Lab Sample ID: ICV 460-782138/21 Calibration Date: 06/04/2021 09:24

Instrument ID: CVOAMS15 Calib Start Date: 06/04/2021 02:02

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2021 09:02

Lab File ID: T51125.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Monochloropentafluoroethane	QuaF		0.0160		15.4	20.0	-23.1	30.0
Chlorotrifluoroethene	Ave	0.1149	0.0882		15.3	20.0	-23.3	30.0
1,1-Difluoroethane	Ave	0.1392	0.1483		21.3	20.0	6.5	30.0
Dichlorodifluoromethane	Ave	0.4203	0.4108	0.1000	19.5	20.0	-2.3	30.0
Chlorodifluoromethane	Ave	0.0526	0.0511		19.4	20.0	-3.0	30.0
Chloromethane	Ave	0.5000	0.4750	0.1000	19.0	20.0	-5.0	30.0
Vinyl chloride	Ave	0.3825	0.4116	0.1000	21.5	20.0	7.6	30.0
Butadiene	Ave	0.3072	0.3057		19.9	20.0	-0.5	30.0
Bromomethane	QuaF		1.578	0.1000	17.7	20.0	-11.4	30.0
Chloroethane	Ave	2.209	2.152	0.1000	19.5	20.0	-2.6	30.0
Dichlorofluoromethane	Ave	0.5676	0.6033		21.3	20.0	6.3	30.0
Trichlorofluoromethane	Ave	0.4847	0.4842	0.1000	20.0	20.0	-0.1	30.0
Pentane	Ave	0.0433	0.0380		35.1	40.0	-12.2	30.0
Ethanol	Ave	0.3673	0.3348		729	800	-8.8	30.0
Ethyl ether	Ave	0.2123	0.2320		21.9	20.0	9.3	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2605	0.2601		20.0	20.0	-0.2	30.0
2-Methyl-1,3-butadiene	Ave	0.2232	0.2372		21.3	20.0	6.3	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4268	0.4343		20.4	20.0	1.8	30.0
Acrolein	Ave	16.28	8.253		20.3	40.1	-49.3*	30.0
1,1-Dichloroethene	Ave	0.2644	0.2918	0.1000	22.1	20.0	10.4	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2503	0.2388	0.1000	19.1	20.0	-4.6	30.0
Acetone	Ave	0.7170	0.6207	0.0500	86.6	100	-13.4	30.0
Iodomethane	Qua2		0.2979		25.3	20.0	26.4	30.0
Carbon disulfide	Ave	0.8910	0.9441	0.1000	21.2	20.0	5.9	30.0
Isopropyl alcohol	Ave	4.032	3.837		190	200	-4.8	30.0
Acetonitrile	Ave	0.1630	0.1704		209	200	4.5	30.0
3-Chloro-1-propene	Ave	0.1790	0.2090		23.4	20.0	16.8	30.0
Methyl acetate	Ave	0.1590	0.1847	0.1000	46.5	40.0	16.2	30.0
Cyclopentene	Ave	0.6338	0.6635		20.9	20.0	4.7	30.0
Methylene Chloride	Ave	0.3080	0.3224	0.1000	20.9	20.0	4.7	30.0
2-Methyl-2-propanol	Ave	6.814	6.462		190	200	-5.2	30.0
Acrylonitrile	Ave	0.0832	0.0978		235	200	17.6	30.0
trans-1,2-Dichloroethene	Ave	0.2997	0.3385	0.1000	22.6	20.0	13.0	30.0
Methyl tert-butyl ether	Ave	0.6968	0.7877	0.1000	22.6	20.0	13.1	30.0
Hexane	Ave	0.2534	0.2393		18.9	20.0	-5.6	30.0
1,1-Dichloroethane	Ave	0.4850	0.5634	0.2000	23.2	20.0	16.2	30.0
Vinyl acetate	Ave	0.5265	0.4181		31.8	40.0	-20.6	30.0
2-Chloro-1,3-butadiene	Ave	0.2576	0.3019		23.4	20.0	17.2	30.0
Isopropyl ether	Ave	0.7478	0.8663		23.2	20.0	15.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Lab Sample ID: ICV 460-782138/21 Calibration Date: 06/04/2021 09:24

Instrument ID: CVOAMS15 Calib Start Date: 06/04/2021 02:02

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2021 09:02

Lab File ID: T51125.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tert-butyl ethyl ether	Ave	0.7255	0.8447		23.3	20.0	16.4	30.0
2,2-Dichloropropane	Ave	0.0981	0.1015		20.7	20.0	3.5	30.0
cis-1,2-Dichloroethene	Ave	0.3285	0.3598	0.1000	21.9	20.0	9.5	30.0
2-Butanone (MEK)	Ave	0.9519	0.9619	0.0500	101	100	1.1	30.0
Propionitrile	Ave	9.492	9.866		208	200	3.9	30.0
Ethyl acetate	Lin2		0.2413		37.3	40.0	-6.7	30.0
Methyl acrylate	Ave	0.2601	0.2624		20.2	20.0	0.9	30.0
Chlorobromomethane	Ave	0.1527	0.1564		20.5	20.0	2.4	30.0
Methacrylonitrile	Ave	0.1035	0.1177		227	200	13.7	30.0
Tetrahydrofuran	Lin2		0.3377		39.5	40.0	-1.3	30.0
Chloroform	Ave	0.5094	0.5500	0.2000	21.6	20.0	8.0	30.0
1,1,1-Trichloroethane	Ave	0.4410	0.4748	0.1000	21.5	20.0	7.7	30.0
Cyclohexane	Ave	0.3387	0.3353	0.1000	19.8	20.0	-1.0	30.0
1,1-Dichloropropene	Ave	0.4048	0.4259		21.0	20.0	5.2	30.0
Carbon tetrachloride	Ave	0.3749	0.3985	0.1000	21.3	20.0	6.3	30.0
Isobutyl alcohol	Ave	2.016	1.999		496	500	-0.9	30.0
Benzene	Ave	1.511	1.489	0.5000	19.7	20.0	-1.5	30.0
1,2-Dichloroethane	Ave	0.3581	0.3513	0.1000	19.6	20.0	-1.9	30.0
Isooctane	Ave	0.4647	0.3911		16.8	20.0	-15.8	30.0
Isopropyl acetate	Ave	0.0884	0.0901		20.4	20.0	1.9	30.0
Tert-amyl methyl ether	Ave	0.7052	0.7553		21.4	20.0	7.1	30.0
n-Heptane	Ave	0.1975	0.1608		16.3	20.0	-18.6	30.0
Trichloroethene	Ave	0.3134	0.3200	0.2000	20.4	20.0	2.1	30.0
n-Butanol	QuaF		1.359		384	500	-23.1	30.0
Ethyl acrylate	Ave	0.5102	0.4961		19.4	20.0	-2.8	30.0
Methylcyclohexane	Ave	0.3202	0.2966	0.1000	18.5	20.0	-7.4	30.0
1,2-Dichloropropane	Ave	0.2755	0.2817	0.1000	20.5	20.0	2.3	30.0
Dibromomethane	Ave	0.1808	0.1883		20.8	20.0	4.1	30.0
1,4-Dioxane	Ave	1.053	1.165		443	400	10.6	30.0
Methyl methacrylate	Ave	0.0634	0.0676		42.7	40.0	6.8	30.0
n-Propyl acetate	Ave	0.3218	0.3245		20.2	20.0	0.8	30.0
Dichlorobromomethane	Ave	0.3694	0.3989	0.2000	21.6	20.0	8.0	30.0
2-Nitropropane	Ave	0.0494	0.0517		41.9	40.0	4.8	30.0
2-Chloroethyl vinyl ether	Ave	0.0035	0.0054		31.0	20.0	54.9*	30.0
Epichlorohydrin	Ave	0.1114	0.1666		29.9	20.0	49.6*	30.0
cis-1,3-Dichloropropene	Ave	0.5980	0.6163	0.2000	20.6	20.0	3.1	30.0
4-Methyl-2-pentanone (MIBK)	Ave	1.872	1.945	0.0500	104	100	3.9	30.0
Toluene	Ave	1.624	1.676	0.4000	20.6	20.0	3.2	30.0
trans-1,3-Dichloropropene	Ave	0.5411	0.5077	0.1000	18.8	20.0	-6.2	30.0
Ethyl methacrylate	Ave	0.3859	0.4054		21.0	20.0	5.0	30.0
1,1,2-Trichloroethane	Ave	0.2761	0.2865	0.1000	20.8	20.0	3.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Lab Sample ID: ICV 460-782138/21 Calibration Date: 06/04/2021 09:24

Instrument ID: CVOAMS15 Calib Start Date: 06/04/2021 02:02

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2021 09:02

Lab File ID: T51125.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tetrachloroethene	Ave	0.3796	0.3954	0.2000	20.8	20.0	4.2	30.0
1,3-Dichloropropane	Ave	0.5458	0.5642		20.7	20.0	3.4	30.0
2-Hexanone	Ave	1.312	1.334	0.0500	102	100	1.7	30.0
Chlorodibromomethane	Ave	0.3720	0.3963	0.1000	21.3	20.0	6.5	30.0
Ethylene Dibromide	Ave	0.3484	0.3644	0.1000	20.9	20.0	4.6	30.0
n-Butyl acetate	Ave	0.4349	0.4419		20.3	20.0	1.6	30.0
Chlorobenzene	Ave	0.9914	1.021	0.5000	20.6	20.0	3.0	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3530	0.3666		20.8	20.0	3.9	30.0
Ethylbenzene	Ave	0.5087	0.5300	0.1000	20.8	20.0	4.2	30.0
m-Xylene & p-Xylene	Ave	0.6027	0.6391	0.1000	21.2	20.0	6.0	30.0
o-Xylene	Ave	0.5858	0.5949	0.3000	20.3	20.0	1.5	30.0
Styrene	Ave	0.9645	0.9779	0.3000	20.3	20.0	1.4	30.0
n-Butyl acrylate	Ave	0.2328	0.2435		20.9	20.0	4.6	30.0
Bromoform	Ave	0.2354	0.2367	0.1000	20.1	20.0	0.6	30.0
Amyl acetate (mixed isomers)	Ave	1.042	1.076		20.7	20.0	3.3	30.0
Isopropylbenzene	Ave	1.387	1.383	0.1000	19.9	20.0	-0.3	30.0
Bromobenzene	Ave	0.7939	0.7776		19.6	20.0	-2.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8813	0.8921	0.3000	20.2	20.0	1.2	30.0
1,2,3-Trichloropropane	Ave	0.2390	0.2584		21.6	20.0	8.1	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2226	0.2251		20.2	20.0	1.2	30.0
N-Propylbenzene	Ave	3.464	3.569		20.6	20.0	3.0	30.0
2-Chlorotoluene	Ave	2.124	2.216		20.9	20.0	4.3	30.0
4-Ethyltoluene	Ave	2.704	2.698		20.0	20.0	-0.2	30.0
4-Chlorotoluene	Ave	2.357	2.519		21.4	20.0	6.9	30.0
1,3,5-Trimethylbenzene	Ave	2.113	2.239		21.2	20.0	5.9	30.0
Butyl Methacrylate	Lin2		0.8495		18.8	20.0	-6.2	30.0
tert-Butylbenzene	Ave	1.767	1.901		21.5	20.0	7.6	30.0
1,2,4-Trimethylbenzene	Ave	2.136	2.299		21.5	20.0	7.6	30.0
sec-Butylbenzene	Ave	2.460	2.574		20.9	20.0	4.6	30.0
1,3-Dichlorobenzene	Ave	1.303	1.348	0.6000	20.7	20.0	3.5	30.0
1,4-Dichlorobenzene	Ave	1.356	1.400	0.5000	20.6	20.0	3.2	30.0
4-Isopropyltoluene	Ave	1.987	2.113		21.3	20.0	6.4	30.0
1,2,3-Trimethylbenzene	Ave	2.163	2.348		21.7	20.0	8.6	30.0
Benzyl chloride	Ave	1.333	1.246		18.7	20.0	-6.5	30.0
Indan	Ave	2.177	2.385		21.9	20.0	9.6	30.0
1,2-Dichlorobenzene	Ave	1.220	1.273	0.4000	20.9	20.0	4.3	30.0
p-Diethylbenzene	Ave	0.9615	1.186		24.7	20.0	23.4	30.0
n-Butylbenzene	Ave	0.9327	0.9824		21.1	20.0	5.3	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1564	0.1676	0.0500	21.4	20.0	7.1	30.0
1,2,4,5-Tetramethylbenzene	Ave	1.552	1.678		21.6	20.0	8.2	30.0
1,3,5-Trichlorobenzene	Ave	0.5944	0.6342		21.3	20.0	6.7	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Lab Sample ID: ICV 460-782138/21 Calibration Date: 06/04/2021 09:24

Instrument ID: CVOAMS15 Calib Start Date: 06/04/2021 02:02

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2021 09:02

Lab File ID: T51125.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,4-Trichlorobenzene	Ave	0.5233	0.5479	0.2000	20.9	20.0	4.7	30.0
Hexachlorobutadiene	Lin2		0.1754		20.6	20.0	2.8	30.0
Naphthalene	Ave	1.446	1.498		20.7	20.0	3.6	30.0
1,2,3-Trichlorobenzene	Ave	0.4157	0.4036		19.4	20.0	-2.9	30.0
Dibromofluoromethane (Surr)	Ave	0.2725	0.2866		52.6	50.0	5.2	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2703	0.2748		50.8	50.0	1.7	30.0
Toluene-d8 (Surr)	Ave	1.265	1.286		50.9	50.0	1.7	30.0
4-Bromofluorobenzene	Ave	0.3787	0.3480		46.0	50.0	-8.1	30.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51125.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 04-Jun-2021 09:24:06 ALS Bottle#: 0 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0129706-021
Operator ID: Instrument ID: CVOAMS15
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 20:51:31 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1647

First Level Reviewer: desais Date: 04-Jun-2021 09:44:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.597	0.000	32	4004	20.0	15.4	
3 Chlorotrifluoroethene	116	0.640	0.646	-0.006	65	22056	20.0	15.3	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	96	37093	20.0	21.3	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	102768	20.0	19.5	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	96	12774	20.0	19.4	
6 Chloromethane	50	0.731	0.731	0.000	88	118834	20.0	19.0	
7 Vinyl chloride	62	0.768	0.774	-0.006	84	102972	20.0	21.5	
8 Butadiene	54	0.786	0.786	0.000	94	76472	20.0	19.9	
9 Bromomethane	94	0.902	0.902	0.000	99	43703	20.0	17.7	
10 Chloroethane	64	0.944	0.944	0.000	97	59624	20.0	19.5	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	150939	20.0	21.3	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	88	121151	20.0	20.0	
13 Pentane	72	1.091	1.091	0.000	96	19012	40.0	35.1	
14 Ethanol	46	1.146	1.146	0.000	92	12885	800.0	729.3	M
15 Ethyl ether	59	1.182	1.182	0.000	64	58051	20.0	21.9	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	80	65061	20.0	20.0	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	82	59349	20.0	21.3	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	89	108665	20.0	20.4	
19 Acrolein	56	1.237	1.237	0.000	93	15902	40.1	20.3	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	89	73016	20.0	22.1	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	72	59745	20.0	19.1	
22 Acetone	43	1.310	1.310	0.000	88	85971	100.0	86.6	
23 Iodomethane	142	1.359	1.359	0.000	99	74533	20.0	25.3	
25 Isopropyl alcohol	45	1.390	1.389	0.001	30	36914	200.0	190.3	
24 Carbon disulfide	76	1.390	1.389	0.001	98	236189	20.0	21.2	
26 Acetonitrile	40	1.457	1.457	0.000	82	47190	200.0	209.1	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	94	52301	20.0	23.4	
28 Methyl acetate	43	1.475	1.475	0.000	97	92432	40.0	46.5	
29 Cyclopentene	67	1.505	1.505	0.000	94	166000	20.0	20.9	
30 Methylene Chloride	84	1.524	1.524	0.000	85	80664	20.0	20.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.548	0.000	99	48105	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.591	1.597	-0.006	99	62175	200.0	189.7	
33 Acrylonitrile	53	1.652	1.652	0.000	94	244676	200.0	235.1	
34 trans-1,2-Dichloroethene	96	1.670	1.670	0.000	80	84698	20.0	22.6	
35 Methyl tert-butyl ether	73	1.676	1.676	0.000	97	197076	20.0	22.6	
36 Hexane	57	1.835	1.835	0.000	92	59877	20.0	18.9	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	94	140960	20.0	23.2	
38 Vinyl acetate	86	1.957	1.956	0.000	99	23164	40.0	31.8	
40 Isopropyl ether	45	1.969	1.969	0.000	84	216724	20.0	23.2	
39 2-Chloro-1,3-butadiene	88	1.969	1.969	0.000	70	75534	20.0	23.4	
41 Tert-butyl ethyl ether	59	2.200	2.200	0.000	89	211344	20.0	23.3	
* 42 2-Butanone-d5	46	2.261	2.261	0.000	83	346270	250.0	250.0	
44 2,2-Dichloropropane	97	2.280	2.280	0.000	79	25393	20.0	20.7	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	91	90010	20.0	21.9	
45 2-Butanone (MEK)	43	2.298	2.298	0.000	99	133236	100.0	101.1	
46 Propionitrile	54	2.341	2.341	0.000	99	94924	200.0	207.9	
47 Ethyl acetate	70	2.353	2.359	-0.006	99	13371	40.0	37.3	
48 Methyl acrylate	55	2.371	2.377	-0.006	93	65655	20.0	20.2	
50 Methacrylonitrile	67	2.444	2.444	0.000	89	294450	200.0	227.3	
49 Chlorobromomethane	128	2.444	2.444	0.000	47	39137	20.0	20.5	
51 Tetrahydrofuran	72	2.487	2.487	0.000	77	18708	40.0	39.5	
52 Chloroform	83	2.511	2.511	0.000	94	137601	20.0	21.6	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.633	0.000	96	179251	50.0	52.6	
54 1,1,1-Trichloroethane	97	2.639	2.639	0.000	81	118792	20.0	21.5	
55 Cyclohexane	84	2.682	2.682	0.000	89	83886	20.0	19.8	
56 Carbon tetrachloride	117	2.767	2.767	0.000	81	99692	20.0	21.3	
57 1,1-Dichloropropene	75	2.767	2.767	0.000	96	106553	20.0	21.0	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	92	171904	50.0	50.8	
59 Isobutyl alcohol	43	2.920	2.920	0.000	41	48069	500.0	495.6	
60 Benzene	78	2.926	2.926	0.000	97	282927	20.0	19.7	
61 1,2-Dichloroethane	62	2.944	2.944	0.000	55	87894	20.0	19.6	
62 Isooctane	57	3.017	3.017	0.000	91	97846	20.0	16.8	a
63 Isopropyl acetate	61	3.042	3.042	0.000	92	22548	20.0	20.4	
64 Tert-amyl methyl ether	73	3.048	3.048	0.000	77	188959	20.0	21.4	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	625466	50.0	50.0	
66 n-Heptane	43	3.194	3.194	0.000	62	40238	20.0	16.3	
67 Trichloroethene	95	3.499	3.499	0.000	95	80049	20.0	20.4	
68 n-Butanol	56	3.523	3.523	0.000	70	32695	500.0	384.3	
69 Ethyl acrylate	55	3.657	3.657	0.000	98	124121	20.0	19.4	
70 Methylcyclohexane	83	3.670	3.670	0.000	80	74202	20.0	18.5	
71 1,2-Dichloropropane	63	3.700	3.700	0.000	89	70488	20.0	20.5	
72 Dibromomethane	93	3.810	3.810	0.000	55	47103	20.0	20.8	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	88	37760	1000.0	1000.0	
74 1,4-Dioxane	88	3.865	3.865	0.000	36	17589	400.0	442.6	
75 Methyl methacrylate	100	3.877	3.877	0.000	86	33849	40.0	42.7	
76 n-Propyl acetate	43	3.962	3.962	0.000	97	81174	20.0	20.2	
77 Dichlorobromomethane	83	3.993	3.993	0.000	96	99796	20.0	21.6	
78 2-Nitropropane	41	4.237	4.237	0.000	98	25876	40.0	41.9	
79 2-Chloroethyl vinyl ether	106	4.359	4.358	0.000	87	1346	20.0	31.0	
80 Epichlorohydrin	57	4.395	4.389	0.006	78	4616	20.0	29.9	a
81 cis-1,3-Dichloropropene	75	4.480	4.480	0.000	85	117094	20.0	20.6	
82 4-Methyl-2-pentanone (MIBK)	43	4.688	4.688	0.000	95	269430	100.0	103.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	611057	50.0	50.9	
84 Toluene	91	4.840	4.840	0.000	93	318435	20.0	20.6	
85 trans-1,3-Dichloropropene	75	5.145	5.145	0.000	94	96452	20.0	18.8	
86 Ethyl methacrylate	69	5.334	5.334	0.000	86	77017	20.0	21.0	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	92	54435	20.0	20.8	
88 Tetrachloroethene	166	5.492	5.492	0.000	91	75125	20.0	20.8	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	90	107201	20.0	20.7	
90 2-Hexanone	43	5.730	5.730	0.000	95	184794	100.0	101.7	
91 Chlorodibromomethane	129	5.822	5.822	0.000	95	75292	20.0	21.3	
92 Ethylene Dibromide	107	5.925	5.925	0.000	98	69240	20.0	20.9	
93 n-Butyl acetate	43	5.968	5.968	0.000	98	83954	20.0	20.3	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	84	474991	50.0	50.0	
95 Chlorobenzene	112	6.620	6.620	0.000	95	193916	20.0	20.6	
96 1,1,1,2-Tetrachloroethane	131	6.767	6.767	0.000	93	69656	20.0	20.8	
97 Ethylbenzene	106	6.828	6.828	0.000	98	100696	20.0	20.8	
98 m-Xylene & p-Xylene	106	7.010	7.010	0.000	97	121425	20.0	21.2	
99 o-Xylene	106	7.571	7.571	0.000	93	113021	20.0	20.3	
100 Styrene	104	7.602	7.602	0.000	91	185788	20.0	20.3	
101 n-Butyl acrylate	73	7.699	7.699	0.000	97	46265	20.0	20.9	
102 Bromoform	173	7.809	7.809	0.000	95	44977	20.0	20.1	
103 Amyl acetate (mixed isomers)	43	8.090	8.089	0.001	91	89831	20.0	20.7	
104 Isopropylbenzene	105	8.169	8.169	0.000	96	262850	20.0	19.9	
$ 105 4-Bromofluorobenzene	174	8.358	8.358	0.000	88	165294	50.0	46.0	
106 Bromobenzene	156	8.522	8.522	0.000	97	64917	20.0	19.6	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.687	0.000	89	74476	20.0	20.2	
108 1,2,3-Trichloropropane	110	8.687	8.687	0.000	84	21575	20.0	21.6	
109 trans-1,4-Dichloro-2-butene	53	8.778	8.778	0.000	89	18796	20.0	20.2	
110 N-Propylbenzene	91	8.815	8.815	0.000	98	297967	20.0	20.6	
111 2-Chlorotoluene	91	8.870	8.870	0.000	96	185036	20.0	20.9	
112 4-Ethyltoluene	105	9.016	9.016	0.000	98	225208	20.0	20.0	
113 4-Chlorotoluene	91	9.059	9.059	0.000	98	210305	20.0	21.4	
114 1,3,5-Trimethylbenzene	105	9.132	9.132	0.000	92	186900	20.0	21.2	
115 Butyl Methacrylate	87	9.449	9.449	0.000	89	70924	20.0	18.8	
116 tert-Butylbenzene	119	9.632	9.632	0.000	91	158674	20.0	21.5	
117 1,2,4-Trimethylbenzene	105	9.711	9.711	0.000	97	191902	20.0	21.5	
118 sec-Butylbenzene	105	9.998	9.998	0.000	98	214862	20.0	20.9	
119 1,3-Dichlorobenzene	146	10.071	10.071	0.000	95	112581	20.0	20.7	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	96	208716	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.229	10.229	0.000	90	116896	20.0	20.6	
122 4-Isopropyltoluene	119	10.278	10.278	0.000	89	176427	20.0	21.3	
123 1,2,3-Trimethylbenzene	105	10.376	10.376	0.000	98	196065	20.0	21.7	
124 Benzyl chloride	91	10.498	10.498	0.000	98	104024	20.0	18.7	
125 2,3-Dihydroindene	117	10.650	10.650	0.000	90	199148	20.0	21.9	
126 1,2-Dichlorobenzene	146	10.815	10.815	0.000	95	106247	20.0	20.9	
127 p-Diethylbenzene	119	10.930	10.924	0.006	91	99053	20.0	24.7	
128 n-Butylbenzene	92	10.961	10.961	0.000	97	82019	20.0	21.1	
129 1,2-Dibromo-3-Chloropropane	157	11.955	11.955	0.000	96	13992	20.0	21.4	
130 1,2,4,5-Tetramethylbenzene	119	12.003	12.003	0.000	96	140108	20.0	21.6	
131 1,3,5-Trichlorobenzene	180	12.205	12.205	0.000	96	52947	20.0	21.3	
132 1,2,4-Trichlorobenzene	180	12.833	12.833	0.001	92	45744	20.0	20.9	
134 Naphthalene	128	13.040	13.040	0.000	99	125084	20.0	20.7	
133 Hexachlorobutadiene	225	13.040	13.040	0.000	51	14640	20.0	20.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	93	33693	20.0	19.4	
S 136 1,2-Dichloroethene, Total	100				0		40.0	44.5	
S 137 Xylenes, Total	100				0		40.0	41.5	
S 140 Total BTEX	1				0		100.0	102.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	39.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN SP_00125	Amount Added:	4.00	Units: uL	
8FreonsSS_00033	Amount Added:	20.00	Units: uL	
8260 SP_00141	Amount Added:	20.00	Units: uL	
GAS C SP_00412	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00047	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 04-Jun-2021 20:51:34 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51125.D

Injection Date: 04-Jun-2021 09:24:06 Instrument ID: CVOAMS15

Lims ID: ICV

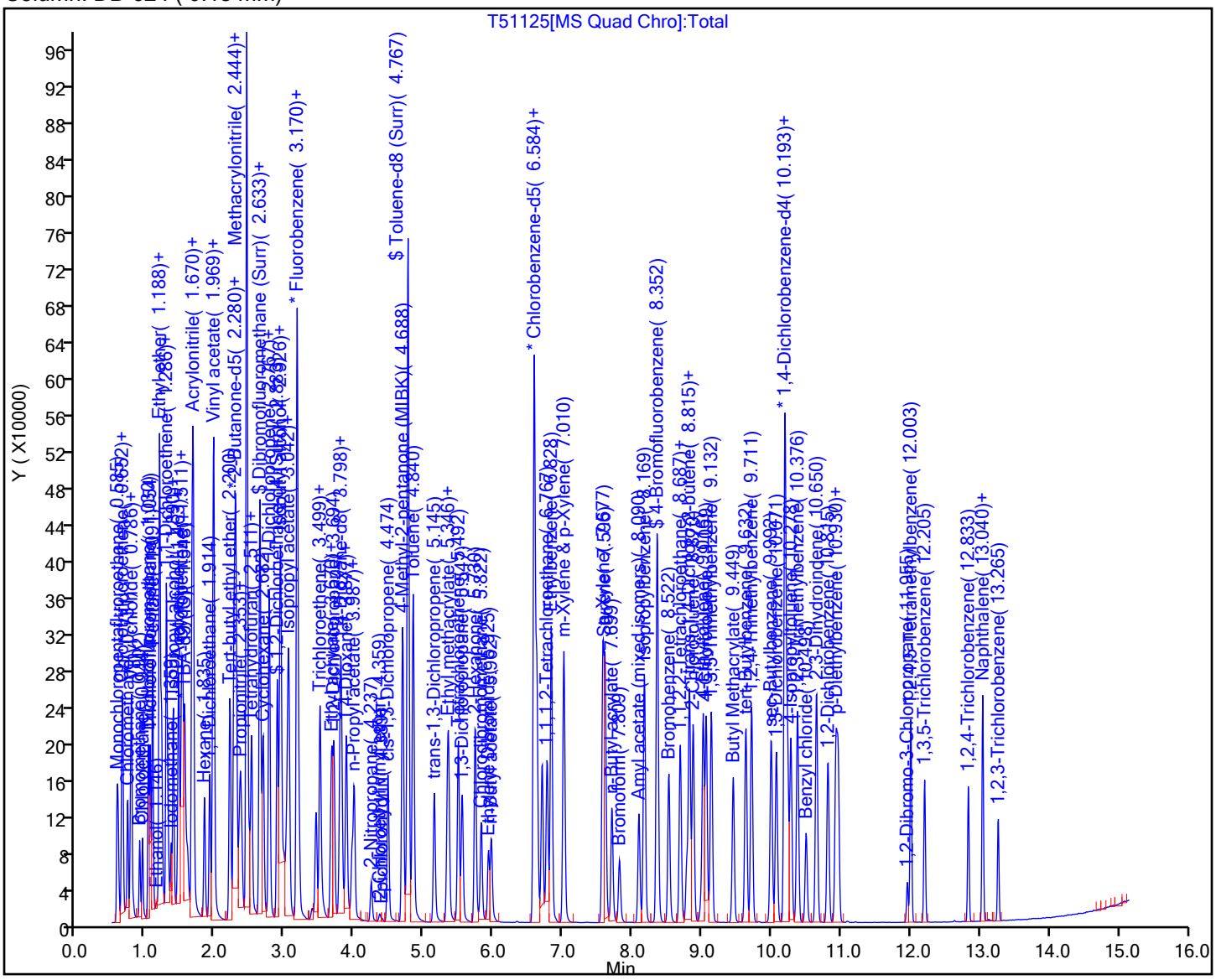
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 21

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

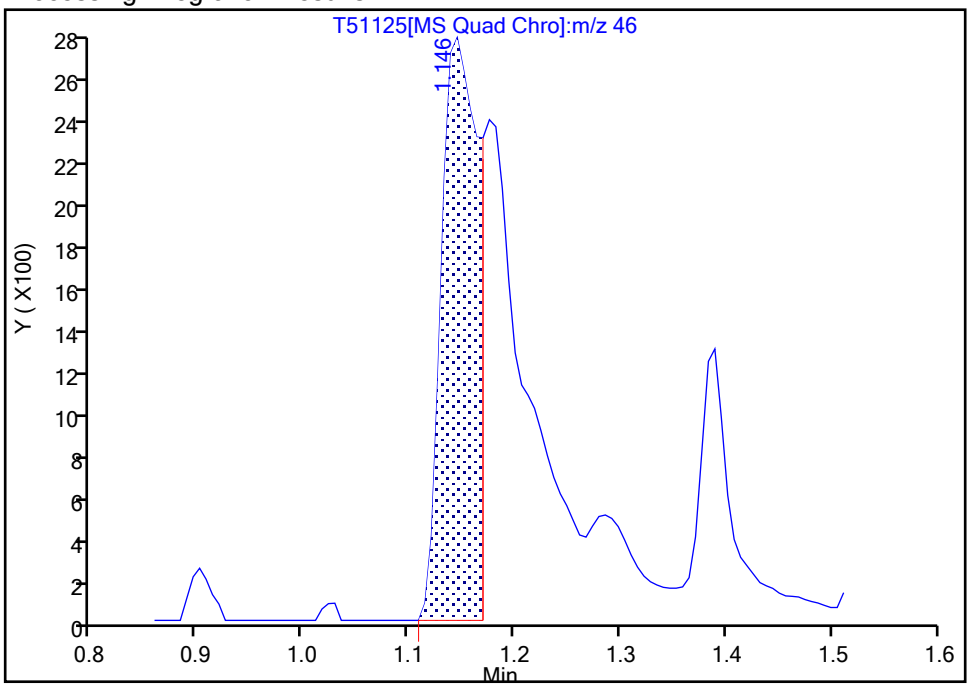
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Injection Date: 04-Jun-2021 09:24:06 Instrument ID: CVOAMS15
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

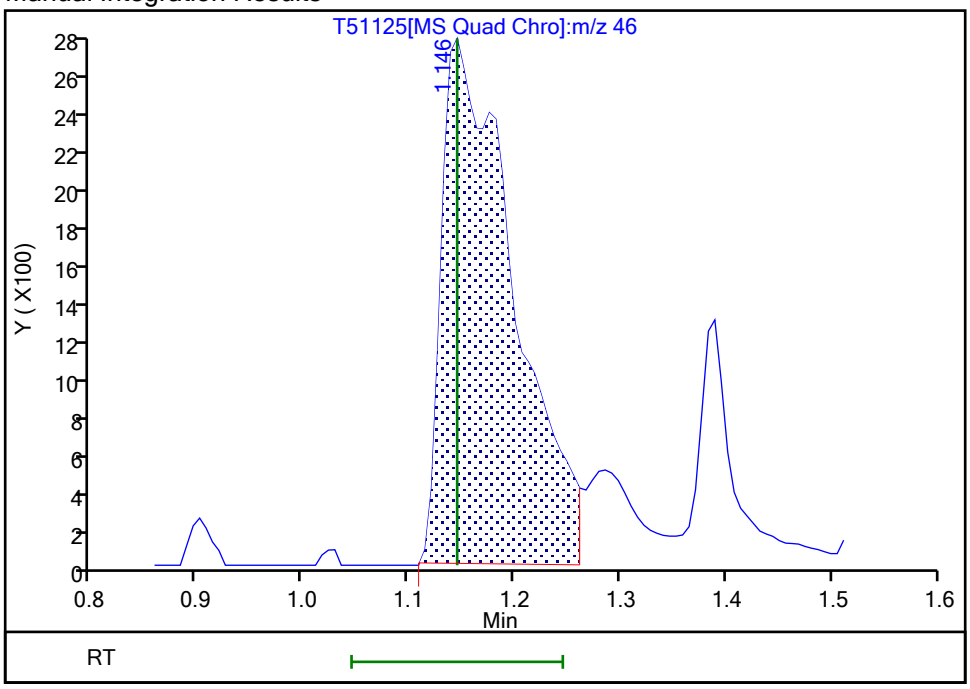
Processing Integration Results

RT: 1.15
Area: 6763
Amount: 382.8120
Amount Units: ug/l



Manual Integration Results

RT: 1.15
Area: 12885
Amount: 729.3408
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 11:00:32
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

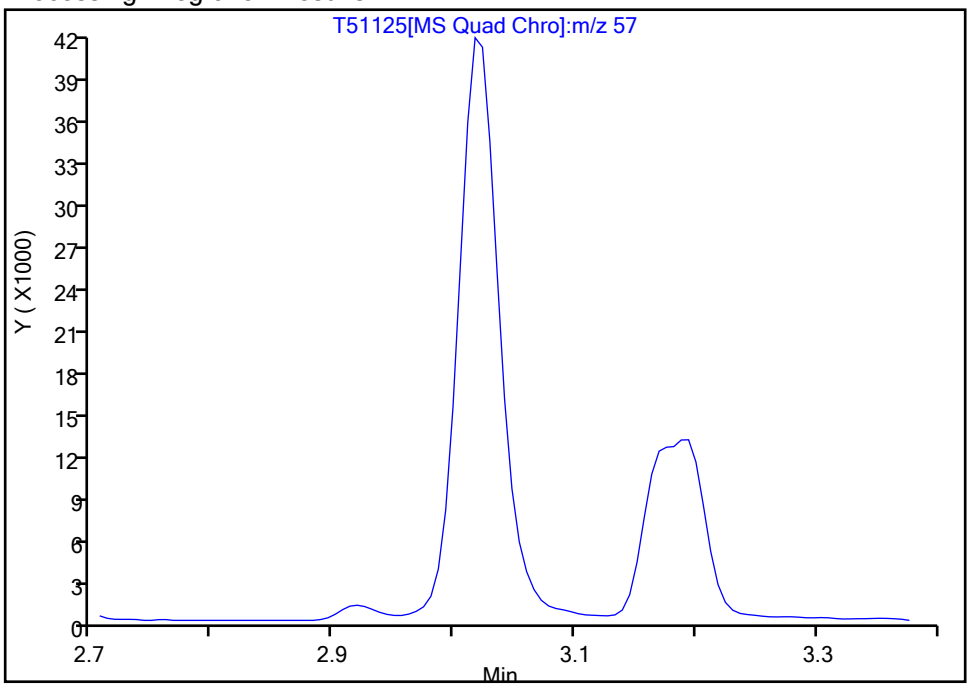
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Injection Date: 04-Jun-2021 09:24:06 Instrument ID: CVOAMS15
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

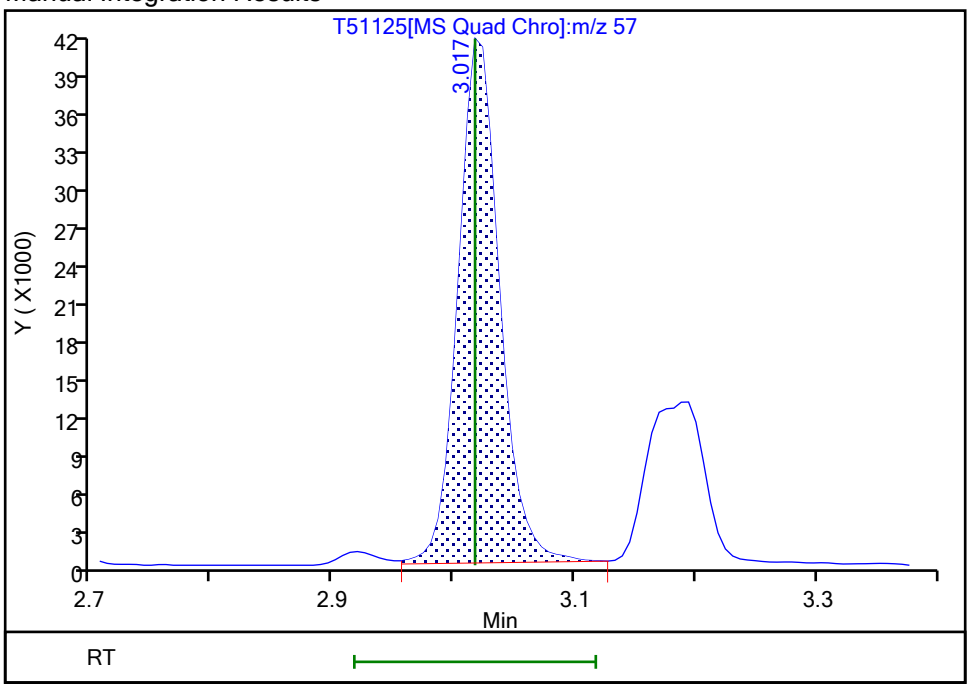
Not Detected
Expected RT: 3.02

Processing Integration Results



Manual Integration Results

RT: 3.02
Area: 97846
Amount: 16.831465
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 11:00:11
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

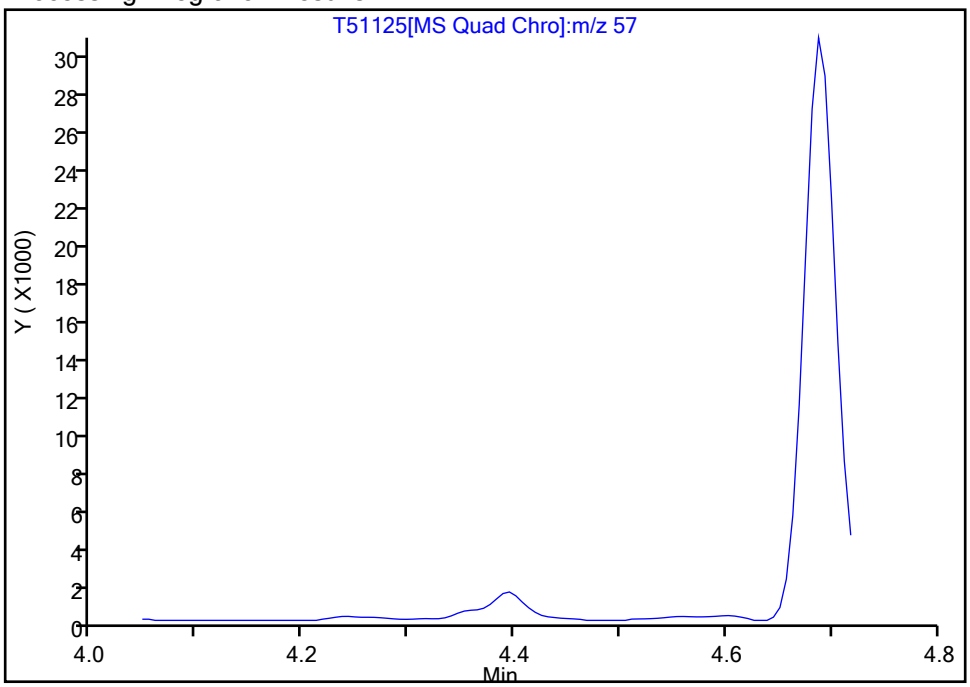
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Injection Date: 04-Jun-2021 09:24:06 Instrument ID: CVOAMS15
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

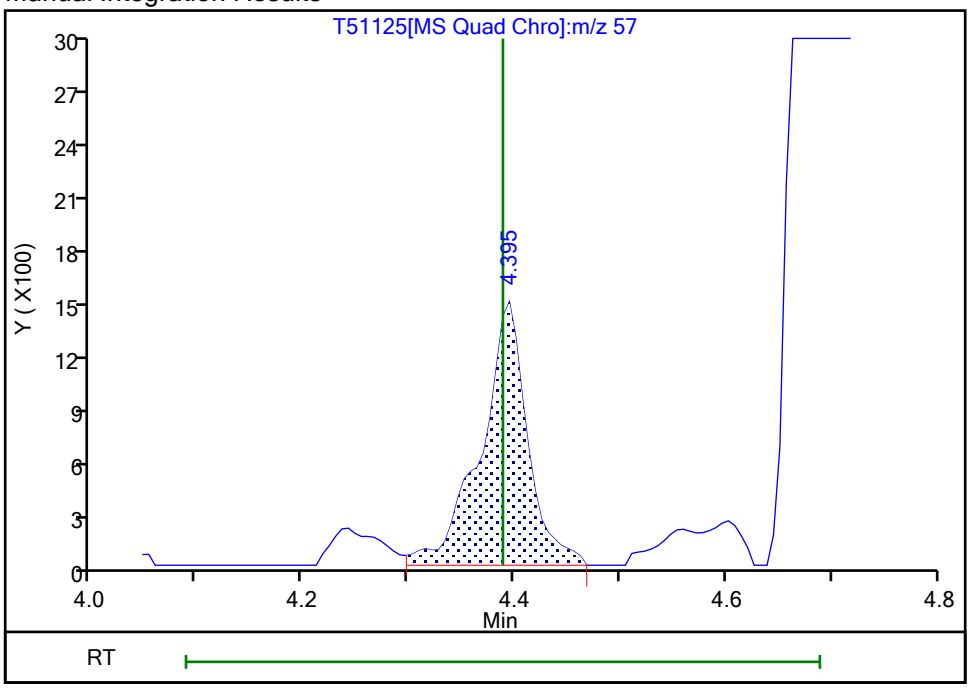
Not Detected
Expected RT: 4.39

Processing Integration Results



Manual Integration Results

RT: 4.40
Area: 4616
Amount: 29.918584
Amount Units: ug/l



Reviewer: desais, 04-Jun-2021 11:00:56
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Lab Sample ID: CCVIS 460-782543/2 Calibration Date: 06/06/2021 06:18

Instrument ID: CVOAMS15 Calib Start Date: 06/04/2021 02:02

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2021 09:02

Lab File ID: T51242.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Monochloropentafluoroethane	QuaF		0.0252		24.3	20.0	21.4*	20.0
Chlorotrifluoroethene	Ave	0.1149	0.1084		18.9	20.0	-5.6	20.0
1,1-Difluoroethane	Ave	0.1392	0.1323		19.0	20.0	-4.9	20.0
Dichlorodifluoromethane	Ave	0.4203	0.3682	0.1000	17.5	20.0	-12.4	20.0
Chlorodifluoromethane	Ave	0.0526	0.0545		20.7	20.0	3.5	20.0
Chloromethane	Ave	0.5000	0.4094	0.1000	16.4	20.0	-18.1	20.0
Vinyl chloride	Ave	0.3825	0.3420	0.1000	17.9	20.0	-10.6	20.0
Butadiene	Ave	0.3072	0.2833		18.4	20.0	-7.8	20.0
Bromomethane	QuaF		2.889	0.1000	32.5	20.0	62.4*	50.0
Chloroethane	Ave	2.209	2.947	0.1000	26.7	20.0	33.4	50.0
Dichlorofluoromethane	Ave	0.5676	0.6097		21.5	20.0	7.4	20.0
Trichlorofluoromethane	Ave	0.4847	0.4997	0.1000	20.6	20.0	3.1	20.0
Pentane	Ave	0.0433	0.0429		39.6	40.0	-1.0	20.0
Ethanol	Ave	0.3673	0.3930		856	800	7.0	50.0
Ethyl ether	Ave	0.2123	0.1962		18.5	20.0	-7.6	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2605	0.2468		19.0	20.0	-5.2	20.0
2-Methyl-1,3-butadiene	Ave	0.2232	0.2150		19.3	20.0	-3.7	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4268	0.4139		19.4	20.0	-3.0	20.0
Acrolein	Ave	16.28	7.385		18.4	40.6	-54.6*	50.0
1,1-Dichloroethene	Ave	0.2644	0.2613	0.1000	19.8	20.0	-1.2	20.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.2503	0.2558	0.1000	20.4	20.0	2.2	20.0
Acetone	Ave	0.7170	0.6798	0.0500	94.8	100	-5.2	50.0
Iodomethane	Qua2		0.1381		11.5	20.0	-42.4*	20.0
Carbon disulfide	Ave	0.8910	0.7891	0.1000	17.7	20.0	-11.4	50.0
Isopropyl alcohol	Ave	4.032	3.323		165	200	-17.6	50.0
Acetonitrile	Ave	0.1630	0.1721		211	200	5.6	20.0
3-Chloro-1-propene	Ave	0.1790	0.1744		19.5	20.0	-2.6	20.0
Methyl acetate	Ave	0.1590	0.1469	0.1000	37.0	40.0	-7.6	20.0
Cyclopentene	Ave	0.6338	0.5971		18.8	20.0	-5.8	20.0
Methylene Chloride	Ave	0.3080	0.2781	0.1000	18.1	20.0	-9.7	20.0
2-Methyl-2-propanol	Ave	6.814	7.150		210	200	4.9	50.0
Acrylonitrile	Ave	0.0832	0.0820		197	200	-1.4	20.0
trans-1,2-Dichloroethene	Ave	0.2997	0.2820	0.1000	18.8	20.0	-5.9	20.0
Methyl tert-butyl ether	Ave	0.6968	0.6898	0.1000	19.8	20.0	-1.0	20.0
Hexane	Ave	0.2534	0.2695		21.3	20.0	6.3	20.0
1,1-Dichloroethane	Ave	0.4850	0.4760	0.2000	19.6	20.0	-1.8	20.0
Vinyl acetate	Ave	0.5265	0.5887		44.7	40.0	11.8	20.0
2-Chloro-1,3-butadiene	Ave	0.2576	0.2518		19.5	20.0	-2.3	20.0
Isopropyl ether	Ave	0.7478	0.7160		19.1	20.0	-4.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Lab Sample ID: CCVIS 460-782543/2 Calibration Date: 06/06/2021 06:18

Instrument ID: CVOAMS15 Calib Start Date: 06/04/2021 02:02

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2021 09:02

Lab File ID: T51242.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tert-butyl ethyl ether	Ave	0.7255	0.7467		20.6	20.0	2.9	20.0
2,2-Dichloropropane	Ave	0.0981	0.0991		20.2	20.0	1.0	20.0
cis-1,2-Dichloroethene	Ave	0.3285	0.3097	0.1000	18.9	20.0	-5.7	20.0
2-Butanone (MEK)	Ave	0.9519	0.9476	0.0500	99.5	100	-0.5	50.0
Propionitrile	Ave	9.492	9.429		199	200	-0.7	20.0
Ethyl acetate	Lin2		0.2330		36.1	40.0	-9.8	20.0
Methyl acrylate	Ave	0.2601	0.2209		17.0	20.0	-15.1	20.0
Chlorobromomethane	Ave	0.1527	0.1500		19.6	20.0	-1.8	20.0
Methacrylonitrile	Ave	0.1035	0.1001		193	200	-3.4	20.0
Tetrahydrofuran	Lin2		0.3339		39.1	40.0	-2.4	20.0
Chloroform	Ave	0.5094	0.5269	0.2000	20.7	20.0	3.4	20.0
1,1,1-Trichloroethane	Ave	0.4410	0.4259	0.1000	19.3	20.0	-3.4	20.0
Cyclohexane	Ave	0.3387	0.3202	0.1000	18.9	20.0	-5.5	50.0
1,1-Dichloropropene	Ave	0.4048	0.3676		18.2	20.0	-9.2	20.0
Carbon tetrachloride	Ave	0.3749	0.3524	0.1000	18.8	20.0	-6.0	20.0
Isobutyl alcohol	Ave	2.016	2.122		526	500	5.3	50.0
Benzene	Ave	1.511	1.513	0.5000	20.0	20.0	0.1	20.0
1,2-Dichloroethane	Ave	0.3581	0.3527	0.1000	19.7	20.0	-1.5	20.0
Isooctane	Ave	0.4647	0.5083		21.9	20.0	9.4	20.0
Isopropyl acetate	Ave	0.0884	0.1010		22.8	20.0	14.2	20.0
Tert-amyl methyl ether	Ave	0.7052	0.8066		22.9	20.0	14.4	20.0
n-Heptane	Ave	0.1975	0.2137		21.6	20.0	8.2	20.0
Trichloroethene	Ave	0.3134	0.3238	0.2000	20.7	20.0	3.3	20.0
n-Butanol	QuaF		1.378		390	500	-22.1	50.0
Ethyl acrylate	Ave	0.5102	0.4795		18.8	20.0	-6.0	20.0
Methylcyclohexane	Ave	0.3202	0.3095	0.1000	19.3	20.0	-3.3	50.0
1,2-Dichloropropane	Ave	0.2755	0.2600	0.1000	18.9	20.0	-5.6	20.0
Dibromomethane	Ave	0.1808	0.1712		18.9	20.0	-5.3	20.0
1,4-Dioxane	Ave	1.053	1.315		500	400	24.9	50.0
Methyl methacrylate	Ave	0.0634	0.0596		37.6	40.0	-5.9	20.0
n-Propyl acetate	Ave	0.3218	0.3127		19.4	20.0	-2.8	20.0
Dichlorobromomethane	Ave	0.3694	0.3619	0.2000	19.6	20.0	-2.0	20.0
2-Nitropropane	Ave	0.0494	0.0487		39.5	40.0	-1.3	20.0
2-Chloroethyl vinyl ether	Ave	0.0035	0.0039		22.4	20.0	11.7	20.0
Epichlorohydrin	Ave	0.1114	0.1248		448	400	12.0	20.0
cis-1,3-Dichloropropene	Ave	0.5980	0.5750	0.2000	19.2	20.0	-3.8	50.0
4-Methyl-2-pentanone (MIBK)	Ave	1.872	2.047	0.0500	109	100	9.4	50.0
Toluene	Ave	1.624	1.531	0.4000	18.9	20.0	-5.7	20.0
trans-1,3-Dichloropropene	Ave	0.5411	0.5041	0.1000	18.6	20.0	-6.8	50.0
Ethyl methacrylate	Ave	0.3859	0.3517		18.2	20.0	-8.8	20.0
1,1,2-Trichloroethane	Ave	0.2761	0.2692	0.1000	19.5	20.0	-2.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Lab Sample ID: CCVIS 460-782543/2 Calibration Date: 06/06/2021 06:18

Instrument ID: CVOAMS15 Calib Start Date: 06/04/2021 02:02

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2021 09:02

Lab File ID: T51242.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tetrachloroethene	Ave	0.3796	0.3461	0.2000	18.2	20.0	-8.8	20.0
1,3-Dichloropropane	Ave	0.5458	0.5101		18.7	20.0	-6.5	20.0
2-Hexanone	Ave	1.312	1.379	0.0500	105	100	5.1	50.0
Chlorodibromomethane	Ave	0.3720	0.3505	0.1000	18.8	20.0	-5.8	50.0
Ethylene Dibromide	Ave	0.3484	0.3274	0.1000	18.8	20.0	-6.0	20.0
n-Butyl acetate	Ave	0.4349	0.4018		18.5	20.0	-7.6	20.0
Chlorobenzene	Ave	0.9914	1.015	0.5000	20.5	20.0	2.4	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3530	0.3727		21.1	20.0	5.6	20.0
Ethylbenzene	Ave	0.5087	0.5173	0.1000	20.3	20.0	1.7	20.0
m-Xylene & p-Xylene	Ave	0.6027	0.6686	0.1000	22.2	20.0	10.9	20.0
o-Xylene	Ave	0.5858	0.5371	0.3000	18.3	20.0	-8.3	20.0
Styrene	Ave	0.9645	0.8998	0.3000	18.7	20.0	-6.7	20.0
n-Butyl acrylate	Ave	0.2328	0.2147		18.4	20.0	-7.8	20.0
Bromoform	Ave	0.2354	0.2179	0.1000	18.5	20.0	-7.4	20.0
Amyl acetate (mixed isomers)	Ave	1.042	1.147		22.0	20.0	10.2	20.0
Isopropylbenzene	Ave	1.387	1.300	0.1000	18.7	20.0	-6.3	20.0
Bromobenzene	Ave	0.7939	0.8335		21.0	20.0	5.0	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8813	0.9438	0.3000	21.4	20.0	7.1	20.0
1,2,3-Trichloropropane	Ave	0.2390	0.2602		21.8	20.0	8.9	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2226	0.2545		22.9	20.0	14.4	20.0
N-Propylbenzene	Ave	3.464	3.745		21.6	20.0	8.1	20.0
2-Chlorotoluene	Ave	2.124	2.302		21.7	20.0	8.4	20.0
4-Ethyltoluene	Ave	2.704	2.956		21.9	20.0	9.3	20.0
4-Chlorotoluene	Ave	2.357	2.620		22.2	20.0	11.1	20.0
1,3,5-Trimethylbenzene	Ave	2.113	2.283		21.6	20.0	8.0	20.0
Butyl Methacrylate	Lin2		0.8290		18.3	20.0	-8.5	20.0
tert-Butylbenzene	Ave	1.767	1.875		21.2	20.0	6.1	20.0
1,2,4-Trimethylbenzene	Ave	2.136	2.339		21.9	20.0	9.5	20.0
sec-Butylbenzene	Ave	2.460	2.635		21.4	20.0	7.1	20.0
1,3-Dichlorobenzene	Ave	1.303	1.373	0.6000	21.1	20.0	5.4	20.0
1,4-Dichlorobenzene	Ave	1.356	1.434	0.5000	21.1	20.0	5.7	20.0
4-Isopropyltoluene	Ave	1.987	2.162		21.8	20.0	8.8	20.0
1,2,3-Trimethylbenzene	Ave	2.163	2.336		21.6	20.0	8.0	20.0
Benzyl chloride	Ave	1.333	1.467		22.0	20.0	10.1	50.0
Indan	Ave	2.177	2.377		21.8	20.0	9.2	20.0
1,2-Dichlorobenzene	Ave	1.220	1.308	0.4000	21.4	20.0	7.2	20.0
p-Diethylbenzene	Ave	0.9615	1.061		22.1	20.0	10.3	20.0
n-Butylbenzene	Ave	0.9327	1.084		23.2	20.0	16.2	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1564	0.1713	0.0500	21.9	20.0	9.5	50.0
1,2,4,5-Tetramethylbenzene	Ave	1.552	1.737		22.4	20.0	11.9	20.0
1,3,5-Trichlorobenzene	Ave	0.5944	0.6099		20.5	20.0	2.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Lab Sample ID: CCVIS 460-782543/2 Calibration Date: 06/06/2021 06:18

Instrument ID: CVOAMS15 Calib Start Date: 06/04/2021 02:02

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2021 09:02

Lab File ID: T51242.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,4-Trichlorobenzene	Ave	0.5233	0.5060	0.2000	19.3	20.0	-3.3	20.0
Hexachlorobutadiene	Lin2		0.1716		20.1	20.0	0.6	20.0
Naphthalene	Ave	1.446	1.292		17.9	20.0	-10.6	50.0
1,2,3-Trichlorobenzene	Ave	0.4157	0.3644		17.5	20.0	-12.3	20.0
Dibromofluoromethane (Surr)	Ave	0.2725	0.2520		46.2	50.0	-7.5	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2703	0.2753		50.9	50.0	1.9	20.0
Toluene-d8 (Surr)	Ave	1.265	1.161		45.9	50.0	-8.2	20.0
4-Bromofluorobenzene	Ave	0.3787	0.3257		43.0	50.0	-14.0	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51242.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 06-Jun-2021 06:18:35 ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0129802-002
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Jun-2021 19:36:58 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1636

First Level Reviewer: desais Date: 06-Jun-2021 06:44:55

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.597	0.000	34	5174	20.0	24.3	
3 Chlorotrifluoroethene	116	0.640	0.640	0.000	70	22281	20.0	18.9	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	96	27192	20.0	19.0	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	96	75654	20.0	17.5	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	97	11191	20.0	20.7	
6 Chloromethane	50	0.731	0.731	0.000	100	84119	20.0	16.4	
7 Vinyl chloride	62	0.768	0.768	0.000	99	70271	20.0	17.9	
8 Butadiene	54	0.786	0.786	0.000	95	58206	20.0	18.4	
9 Bromomethane	94	0.902	0.902	0.000	99	55684	20.0	32.5	
10 Chloroethane	64	0.944	0.944	0.000	97	56803	20.0	26.7	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	125261	20.0	21.5	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	100	102676	20.0	20.6	
13 Pentane	72	1.091	1.091	0.000	96	17612	40.0	39.6	
14 Ethanol	46	1.146	1.146	0.000	92	10818	800.0	856.0	M
15 Ethyl ether	59	1.182	1.182	0.000	59	40318	20.0	18.5	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	80	50716	20.0	19.0	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	82	44167	20.0	19.3	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	89	85035	20.0	19.4	
19 Acrolein	56	1.237	1.237	0.000	89	10307	40.6	18.4	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	90	53694	20.0	19.8	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	79	52552	20.0	20.4	
22 Acetone	43	1.310	1.310	0.000	87	65523	100.0	94.8	
23 Iodomethane	142	1.359	1.359	0.000	99	28379	20.0	11.5	
25 Isopropyl alcohol	45	1.389	1.389	0.000	30	22870	200.0	164.8	
24 Carbon disulfide	76	1.389	1.389	0.000	99	162119	20.0	17.7	
26 Acetonitrile	40	1.457	1.457	0.000	80	33174	200.0	211.2	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	91	35842	20.0	19.5	
28 Methyl acetate	43	1.475	1.475	0.000	97	60373	40.0	37.0	
29 Cyclopentene	67	1.505	1.505	0.000	95	122669	20.0	18.8	
30 Methylene Chloride	84	1.524	1.524	0.000	86	57143	20.0	18.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.548	0.000	99	34412	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.591	1.591	0.000	98	49211	200.0	209.9	
33 Acrylonitrile	53	1.652	1.652	0.000	94	168453	200.0	197.1	
34 trans-1,2-Dichloroethene	96	1.670	1.670	0.000	77	57945	20.0	18.8	
35 Methyl tert-butyl ether	73	1.676	1.676	0.000	96	141718	20.0	19.8	
36 Hexane	57	1.835	1.835	0.000	92	55361	20.0	21.3	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	100	97799	20.0	19.6	
38 Vinyl acetate	86	1.950	1.950	0.000	99	22697	40.0	44.7	
40 Isopropyl ether	45	1.969	1.969	0.000	78	147106	20.0	19.1	
39 2-Chloro-1,3-butadiene	88	1.969	1.969	0.000	71	51737	20.0	19.5	
41 Tert-butyl ethyl ether	59	2.200	2.200	0.000	89	153422	20.0	20.6	
* 42 2-Butanone-d5	46	2.255	2.255	0.000	80	240947	250.0	250.0	
44 2,2-Dichloropropane	97	2.280	2.280	0.000	81	20359	20.0	20.2	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	90	63633	20.0	18.9	
45 2-Butanone (MEK)	43	2.298	2.298	0.000	99	91333	100.0	99.5	
46 Propionitrile	54	2.334	2.334	0.000	98	64897	200.0	198.7	
47 Ethyl acetate	70	2.353	2.353	0.000	99	8982	40.0	36.1	
48 Methyl acrylate	55	2.371	2.371	0.000	93	45383	20.0	17.0	
50 Methacrylonitrile	67	2.444	2.444	0.000	90	205604	200.0	193.3	
49 Chlorobromomethane	128	2.444	2.444	0.000	49	30809	20.0	19.6	
51 Tetrahydrofuran	72	2.487	2.487	0.000	75	12871	40.0	39.1	
52 Chloroform	83	2.511	2.511	0.000	93	108258	20.0	20.7	
$ 53 Dibromofluoromethane (Surr)	113	2.627	2.627	0.000	95	129462	50.0	46.2	
54 1,1,1-Trichloroethane	97	2.639	2.639	0.000	84	87497	20.0	19.3	
55 Cyclohexane	84	2.682	2.682	0.000	90	65793	20.0	18.9	
56 Carbon tetrachloride	117	2.767	2.767	0.000	80	72394	20.0	18.8	
57 1,1-Dichloropropene	75	2.767	2.767	0.000	93	75521	20.0	18.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	92	141425	50.0	50.9	
59 Isobutyl alcohol	43	2.920	2.920	0.000	47	36518	500.0	526.4	a
60 Benzene	78	2.926	2.926	0.000	97	228195	20.0	20.0	
61 1,2-Dichloroethane	62	2.944	2.944	0.000	57	72472	20.0	19.7	
62 Isooctane	57	3.017	3.017	0.000	91	104440	20.0	21.9	a
63 Isopropyl acetate	61	3.042	3.042	0.000	91	20752	20.0	22.8	
64 Tert-amyl methyl ether	73	3.048	3.048	0.000	77	165729	20.0	22.9	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	513643	50.0	50.0	
66 n-Heptane	43	3.194	3.194	0.000	73	43911	20.0	21.6	
67 Trichloroethene	95	3.499	3.499	0.000	94	66520	20.0	20.7	
68 n-Butanol	56	3.517	3.517	0.000	47	23703	500.0	389.5	
69 Ethyl acrylate	55	3.657	3.657	0.000	97	98518	20.0	18.8	
70 Methylcyclohexane	83	3.670	3.670	0.000	84	63586	20.0	19.3	
71 1,2-Dichloropropane	63	3.700	3.700	0.000	84	53426	20.0	18.9	
72 Dibromomethane	93	3.810	3.810	0.000	58	35165	20.0	18.9	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	90	25168	1000.0	1000.0	
74 1,4-Dioxane	88	3.865	3.865	0.000	35	13235	400.0	499.6	
75 Methyl methacrylate	100	3.877	3.877	0.000	86	24496	40.0	37.6	
76 n-Propyl acetate	43	3.956	3.956	0.000	98	64246	20.0	19.4	
77 Dichlorobromomethane	83	3.993	3.993	0.000	96	74363	20.0	19.6	
78 2-Nitropropane	41	4.237	4.237	0.000	99	20027	40.0	39.5	
79 2-Chloroethyl vinyl ether	106	4.352	4.352	0.000	79	799	20.0	22.4	
80 Epichlorohydrin	57	4.389	4.389	0.000	98	48095	400.0	448.0	
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	88	86697	20.0	19.2	
82 4-Methyl-2-pentanone (MIBK)	43	4.688	4.688	0.000	97	197287	100.0	109.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	437626	50.0	45.9	
84 Toluene	91	4.840	4.840	0.000	93	230878	20.0	18.9	
85 trans-1,3-Dichloropropene	75	5.145	5.145	0.000	95	76007	20.0	18.6	
86 Ethyl methacrylate	69	5.328	5.328	0.000	87	53033	20.0	18.2	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	91	40595	20.0	19.5	
88 Tetrachloroethene	166	5.492	5.492	0.000	89	52178	20.0	18.2	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	92	76911	20.0	18.7	
90 2-Hexanone	43	5.730	5.730	0.000	95	132928	100.0	105.1	
91 Chlorodibromomethane	129	5.822	5.822	0.000	96	52848	20.0	18.8	
92 Ethylene Dibromide	107	5.925	5.925	0.000	97	49364	20.0	18.8	
93 n-Butyl acetate	43	5.962	5.962	0.000	98	60576	20.0	18.5	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	85	376941	50.0	50.0	
95 Chlorobenzene	112	6.620	6.620	0.000	94	153024	20.0	20.5	
96 1,1,1,2-Tetrachloroethane	131	6.767	6.767	0.000	92	56188	20.0	21.1	
97 Ethylbenzene	106	6.828	6.828	0.000	98	78001	20.0	20.3	
98 m-Xylene & p-Xylene	106	7.010	7.010	0.000	97	100816	20.0	22.2	
99 o-Xylene	106	7.571	7.571	0.000	94	80985	20.0	18.3	
100 Styrene	104	7.602	7.602	0.000	91	135671	20.0	18.7	
101 n-Butyl acrylate	73	7.705	7.705	0.000	97	32374	20.0	18.4	
102 Bromoform	173	7.809	7.809	0.000	92	32855	20.0	18.5	
103 Amyl acetate (mixed isomers)	43	8.089	8.089	0.000	91	70557	20.0	22.0	
104 Isopropylbenzene	105	8.169	8.169	0.000	96	196025	20.0	18.7	
$ 105 4-Bromofluorobenzene	174	8.352	8.352	0.000	86	122778	50.0	43.0	
106 Bromobenzene	156	8.522	8.522	0.000	97	51257	20.0	21.0	
107 1,1,2,2-Tetrachloroethane	83	8.681	8.681	0.000	89	58037	20.0	21.4	
108 1,2,3-Trichloropropane	110	8.687	8.687	0.000	84	16003	20.0	21.8	
109 trans-1,4-Dichloro-2-butene	53	8.778	8.778	0.000	88	15652	20.0	22.9	
110 N-Propylbenzene	91	8.815	8.815	0.000	98	230288	20.0	21.6	
111 2-Chlorotoluene	91	8.870	8.870	0.000	96	141544	20.0	21.7	
112 4-Ethyltoluene	105	9.016	9.016	0.000	98	181783	20.0	21.9	
113 4-Chlorotoluene	91	9.059	9.059	0.000	98	161088	20.0	22.2	
114 1,3,5-Trimethylbenzene	105	9.132	9.132	0.000	92	140400	20.0	21.6	
115 Butyl Methacrylate	87	9.449	9.449	0.000	92	50978	20.0	18.3	
116 tert-Butylbenzene	119	9.632	9.632	0.000	91	115311	20.0	21.2	
117 1,2,4-Trimethylbenzene	105	9.711	9.711	0.000	98	143806	20.0	21.9	
118 sec-Butylbenzene	105	9.992	9.992	0.000	99	162038	20.0	21.4	
119 1,3-Dichlorobenzene	146	10.071	10.071	0.000	95	84417	20.0	21.1	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	96	153737	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.229	10.229	0.000	89	88161	20.0	21.1	
122 4-Isopropyltoluene	119	10.278	10.278	0.000	90	132962	20.0	21.8	
123 1,2,3-Trimethylbenzene	105	10.376	10.376	0.000	99	143643	20.0	21.6	
124 Benzyl chloride	91	10.498	10.498	0.000	98	90213	20.0	22.0	
125 2,3-Dihydroindene	117	10.644	10.644	0.000	90	146179	20.0	21.8	
126 1,2-Dichlorobenzene	146	10.815	10.815	0.000	94	80437	20.0	21.4	
127 p-Diethylbenzene	119	10.924	10.924	0.000	91	65232	20.0	22.1	
128 n-Butylbenzene	92	10.955	10.955	0.000	97	66638	20.0	23.2	
129 1,2-Dibromo-3-Chloropropane	157	11.955	11.955	0.000	92	10533	20.0	21.9	
130 1,2,4,5-Tetramethylbenzene	119	12.003	12.003	0.000	96	106787	20.0	22.4	
131 1,3,5-Trichlorobenzene	180	12.205	12.205	0.000	95	37505	20.0	20.5	
132 1,2,4-Trichlorobenzene	180	12.833	12.833	0.000	91	31115	20.0	19.3	
134 Naphthalene	128	13.040	13.040	0.000	99	79475	20.0	17.9	
133 Hexachlorobutadiene	225	13.040	13.040	0.000	51	10552	20.0	20.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	94	22411	20.0	17.5	
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.7	
S 137 Xylenes, Total	100				0		40.0	40.5	
S 140 Total BTEX	1				0		100.0	99.8	
S 139 1,3-Dichloropropene, Total	1				0		40.0	37.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00138	Amount Added:	20.00	Units: uL	
GASES Li_00423	Amount Added:	20.00	Units: uL	
ACROLEIN W_00126	Amount Added:	4.00	Units: uL	
524freon_00038	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00047	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 06-Jun-2021 19:36:58 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51242.D

Injection Date: 06-Jun-2021 06:18:35 Instrument ID: CVOAMS15

Lims ID: CCVIS

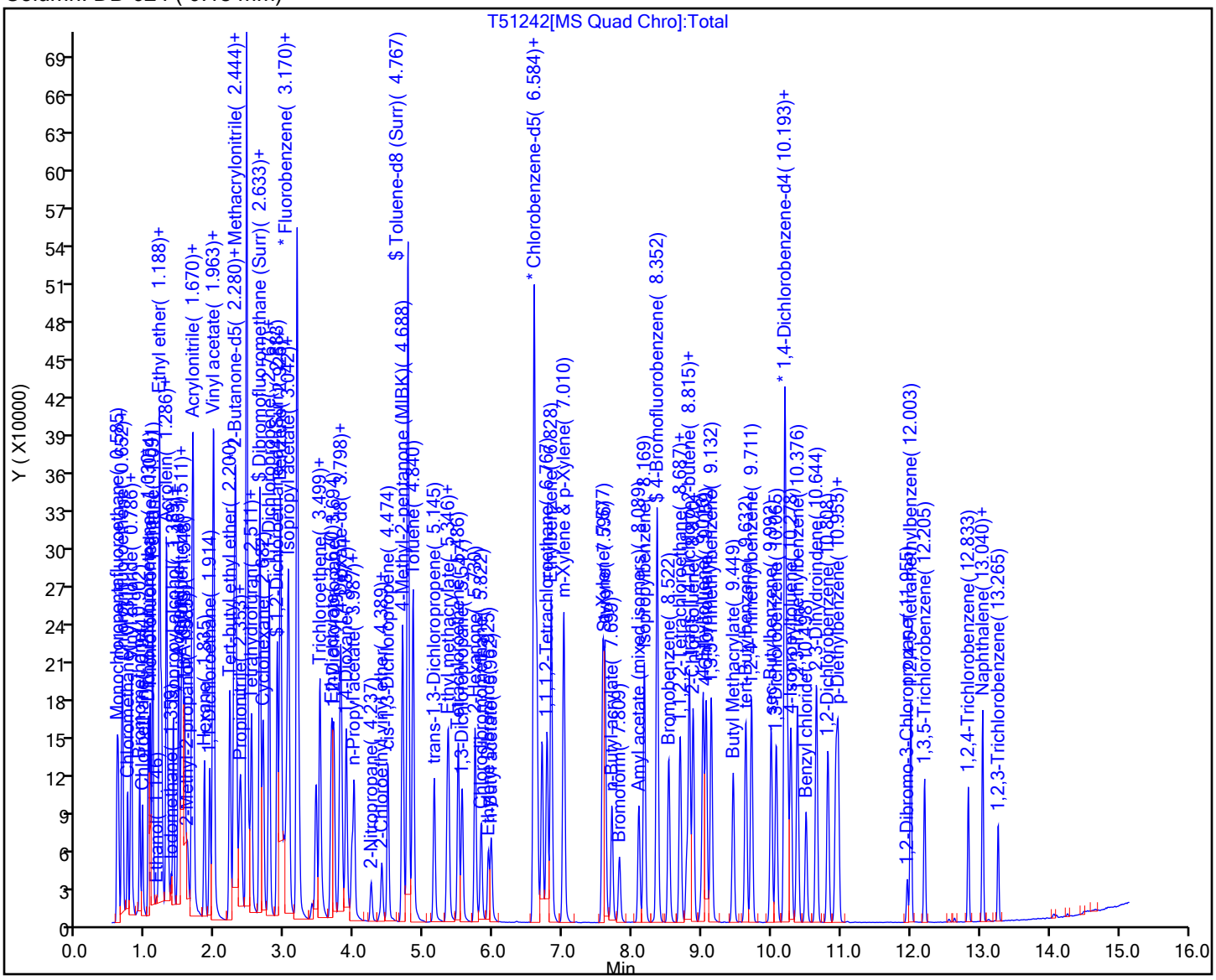
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 2

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

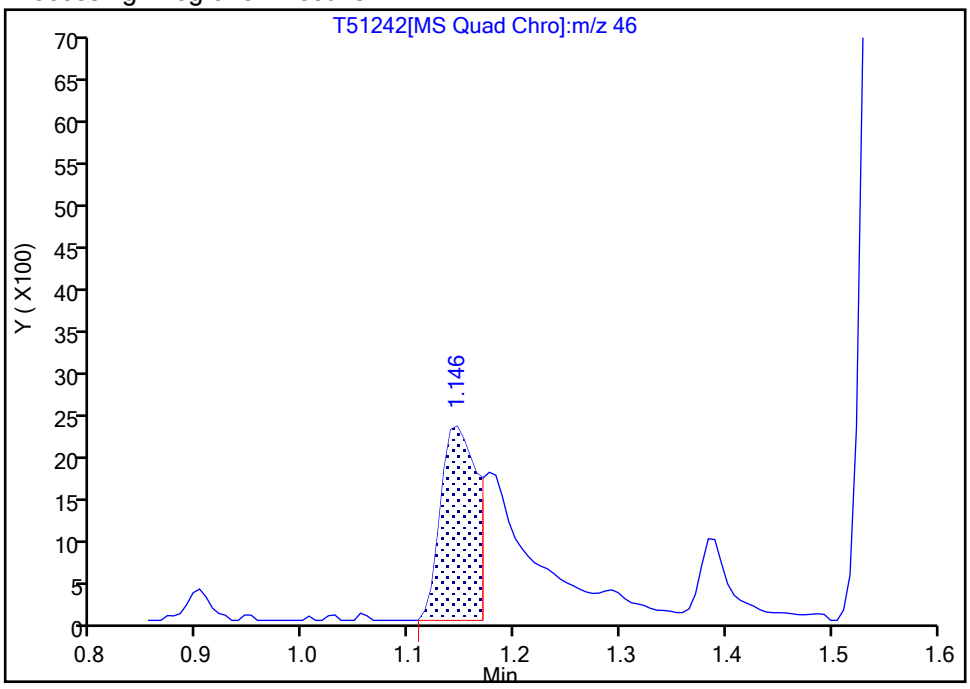
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Injection Date: 06-Jun-2021 06:18:35 Instrument ID: CVOAMS15
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

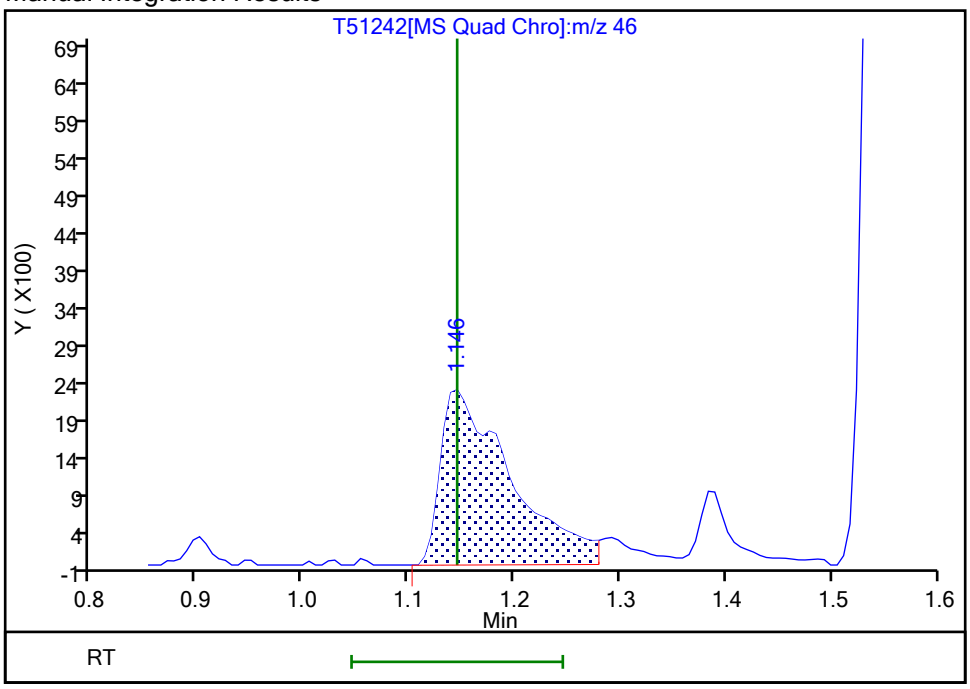
Processing Integration Results

RT: 1.15
Area: 5701
Amount: 451.1048
Amount Units: ug/l



Manual Integration Results

RT: 1.15
Area: 10818
Amount: 855.9993
Amount Units: ug/l



Reviewer: xuyvo, 06-Jun-2021 19:36:43
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

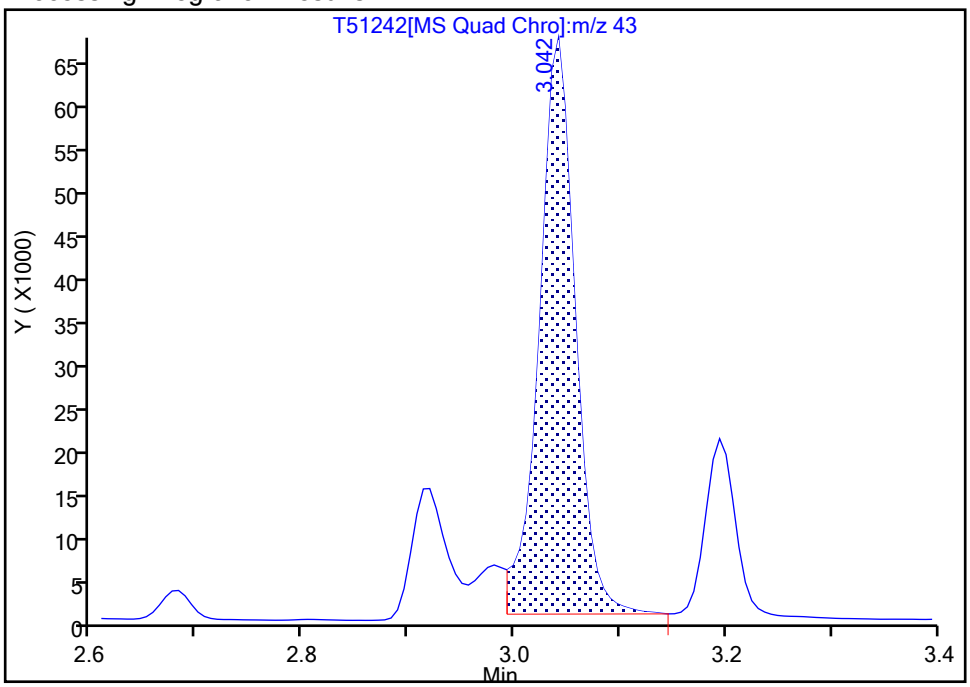
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Injection Date: 06-Jun-2021 06:18:35 Instrument ID: CVOAMS15
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

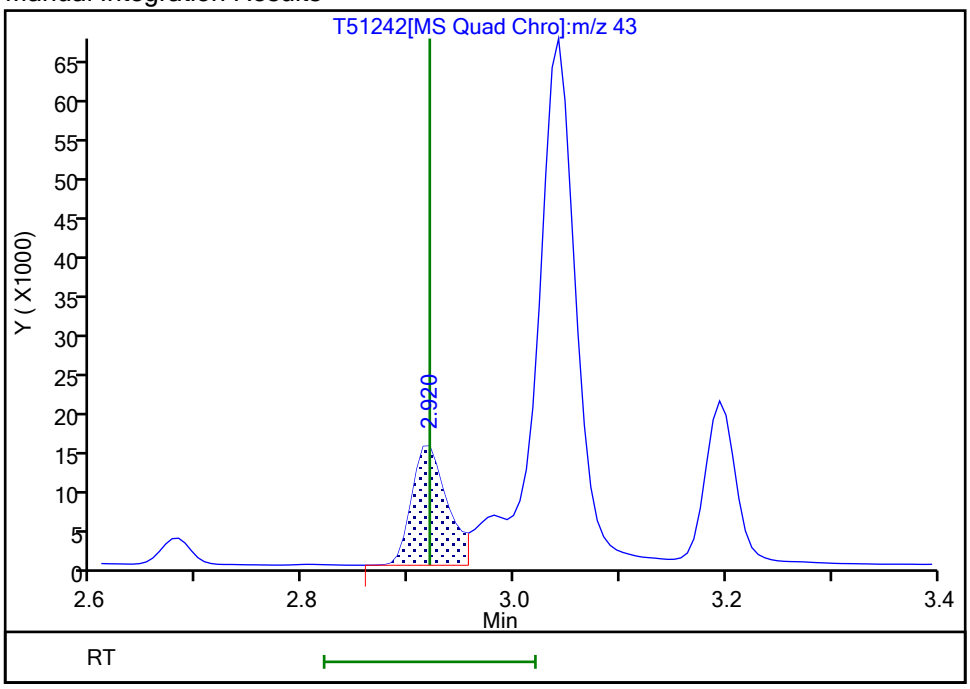
Processing Integration Results

RT: 3.04
Area: 158678
Amount: 2287.2004
Amount Units: ug/l



Manual Integration Results

RT: 2.92
Area: 36518
Amount: 526.3741
Amount Units: ug/l



Reviewer: desais, 06-Jun-2021 06:40:40
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

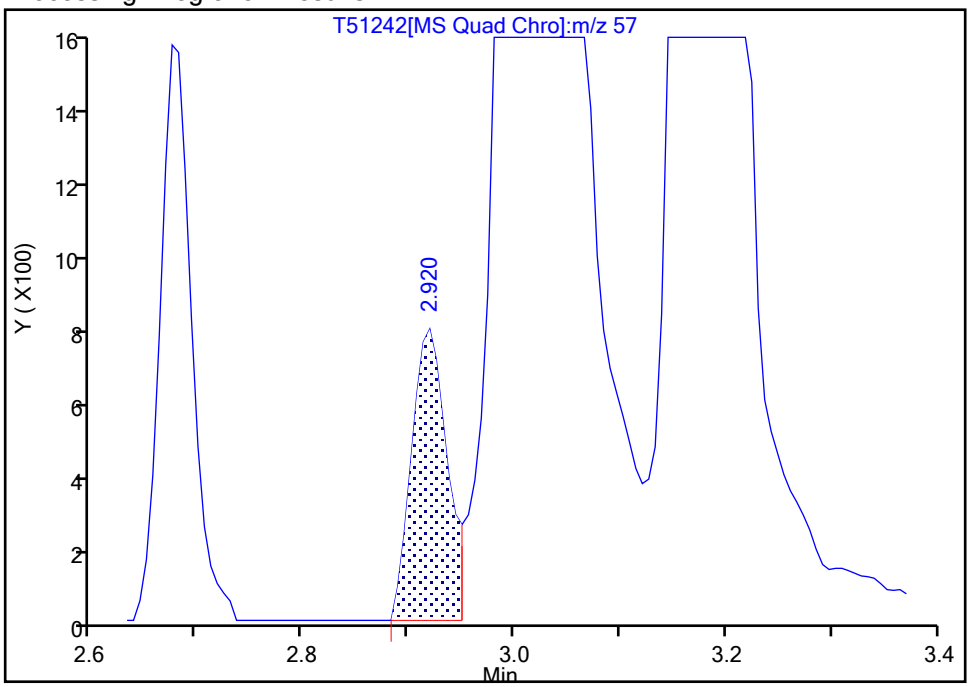
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Injection Date: 06-Jun-2021 06:18:35 Instrument ID: CVOAMS15
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

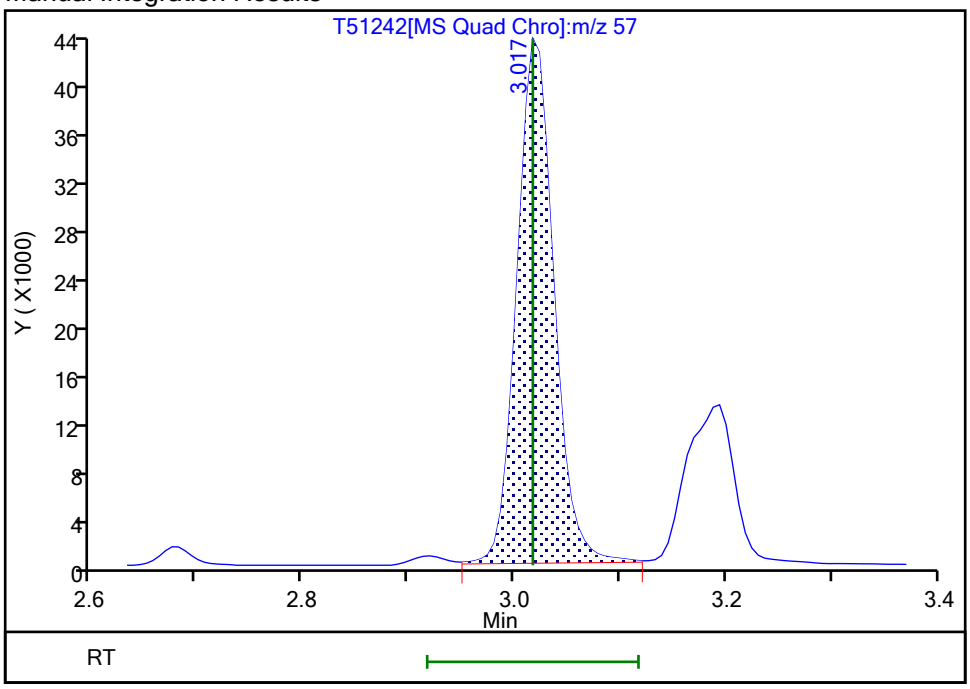
Processing Integration Results

RT: 2.92
Area: 1809
Amount: 0.378931
Amount Units: ug/l



Manual Integration Results

RT: 3.02
Area: 104440
Amount: 21.877013
Amount Units: ug/l



Reviewer: desais, 06-Jun-2021 06:40:32
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51105.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	04-Jun-2021 00:23:24	ALS Bottle#:	0	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0129706-001				
Operator ID:		Instrument ID:	CVOAMS15		
Method:	\\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\8260W_15.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	04-Jun-2021 20:51:31	Calib Date:	04-Jun-2021 09:02:35		
Integrator:	RTE	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS Quad		
Process Host:	CTX1647				
First Level Reviewer: parekhv		Date:	04-Jun-2021 01:29:00		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 141 BFB

QC Flag Legend

Processing Flags

Reagents:

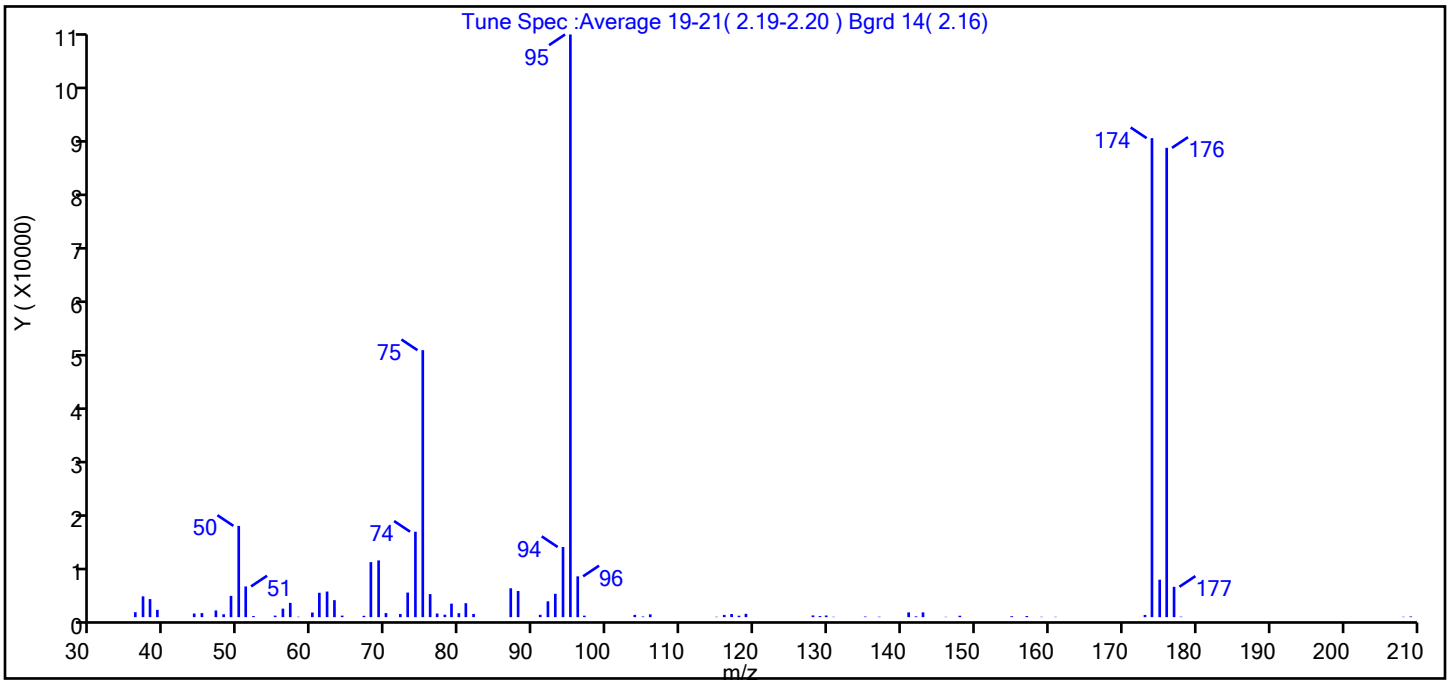
BFB_00028 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51105.D
Injection Date: 04-Jun-2021 00:23:24 Instrument ID: CVOAMS15
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260D

$ 141 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (121.6)
96	5 to 9% of m/z 95	7.0
173	<2% of m/z 174	0.4 (0.5)
174	50 to 200% of m/z 95	82.2
175	5 to 9% of m/z 174	6.4 (7.8)
176	95 to 105% of m/z 174	80.5 (98.0)
177	5 to 10% of m/z 176	5.2 (6.5)

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51105.D\8260W_15.rslt\spectra.d
Injection Date: 04-Jun-2021 00:23:24
Spectrum: Tune Spec :Average 19-21(2.19-2.20) Bgrd 14(2.16)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 76

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	855	63.00	2945	91.00	408	135.00	105
37.00	3611	64.00	264	92.00	2753	137.00	78
38.00	3132	67.00	231	93.00	4056	141.00	824
39.00	1269	68.00	9553	94.00	12173	142.00	139
44.00	628	69.00	9846	95.00	101144	143.00	828
45.00	704	70.00	708	96.00	7084	146.00	55
47.00	1162	72.00	540	97.00	260	148.00	244
48.00	499	73.00	4266	104.00	393	155.00	162
49.00	3693	74.00	14830	105.00	112	157.00	193
50.00	15842	75.00	46344	106.00	481	159.00	62
51.00	5332	76.00	3999	115.00	66	161.00	59
52.00	187	77.00	630	116.00	384	173.00	378
55.00	266	78.00	424	117.00	547	174.00	83152
56.00	1478	79.00	2342	118.00	248	175.00	6498
57.00	2479	80.00	688	119.00	579	176.00	81464
58.00	74	81.00	2419	128.00	298	177.00	5269
60.00	805	82.00	553	129.00	184	178.00	81
61.00	4231	87.00	5009	130.00	286	208.00	66
62.00	4446	88.00	4537	131.00	59	209.00	118

Report Date: 04-Jun-2021 20:51:31 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51105.D

Injection Date: 04-Jun-2021 00:23:24 Instrument ID: CVOAMS15

Lims ID: BFB

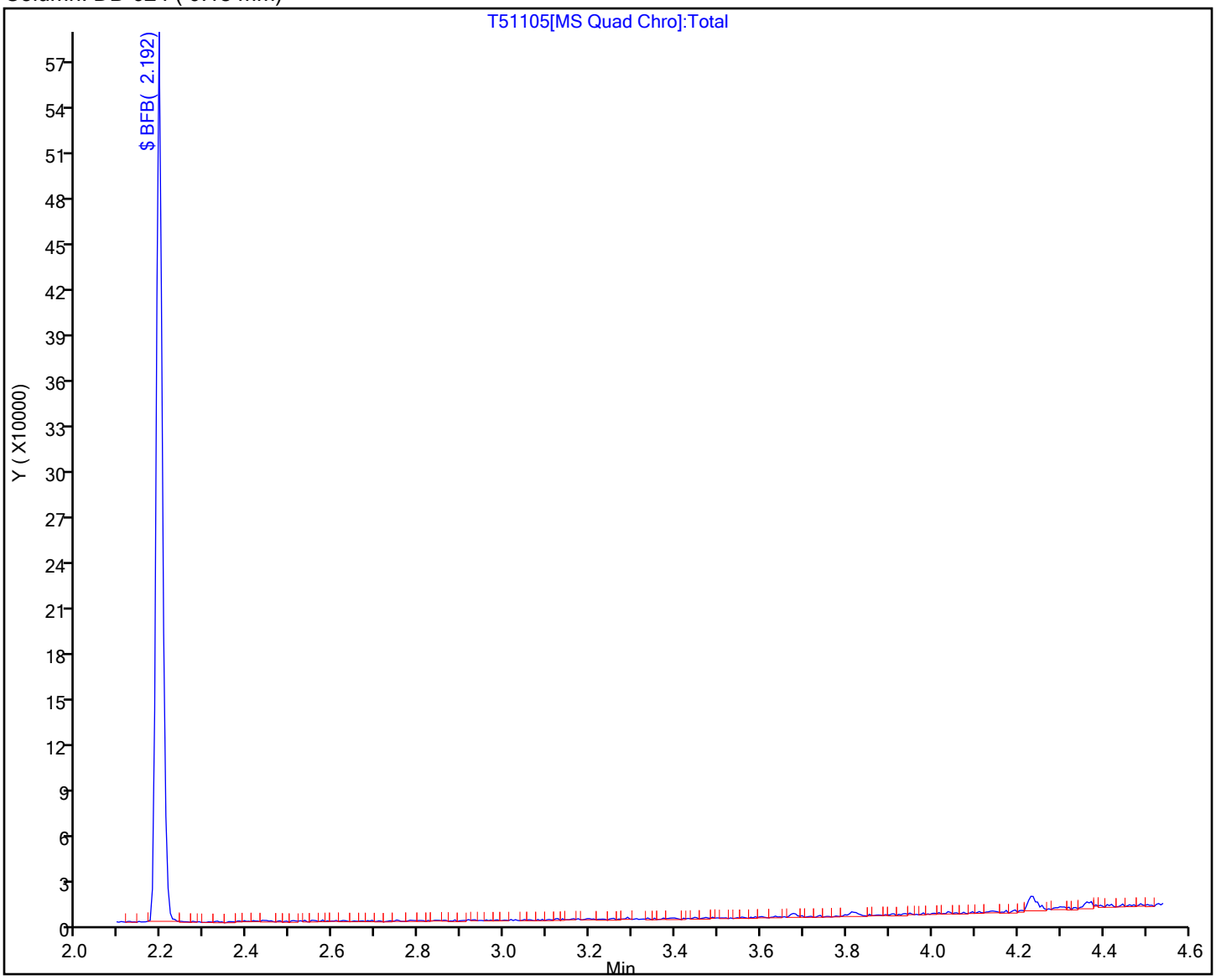
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 1

Injection Vol: 5.0 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-782543/7

Matrix: Water Lab File ID: T51247.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 08:05

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-782543/7

Matrix: Water Lab File ID: T51247.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 08:05

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51247.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 06-Jun-2021 08:05:55 ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0129802-007
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Jun-2021 09:59:36 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: desais Date: 06-Jun-2021 09:57:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.548	1.548	0.000	96	34165	1000.0	1000.0	
* 42 2-Butanone-d5	46	2.255	2.255	0.000	46	261891	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.627	2.627	0.000	95	135522	50.0	50.6	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	92	134256	50.0	50.5	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	491433	50.0	50.0	
* 73 1,4-Dioxane-d8	96	3.810	3.816	-0.006	1	28089	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	412503	50.0	49.7	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	85	328095	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.352	0.006	87	119260	50.0	48.0	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	95	174516	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00047 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 06-Jun-2021 09:59:47 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51247.D

Injection Date: 06-Jun-2021 08:05:55 Instrument ID: CVOAMS15

Lims ID: MB

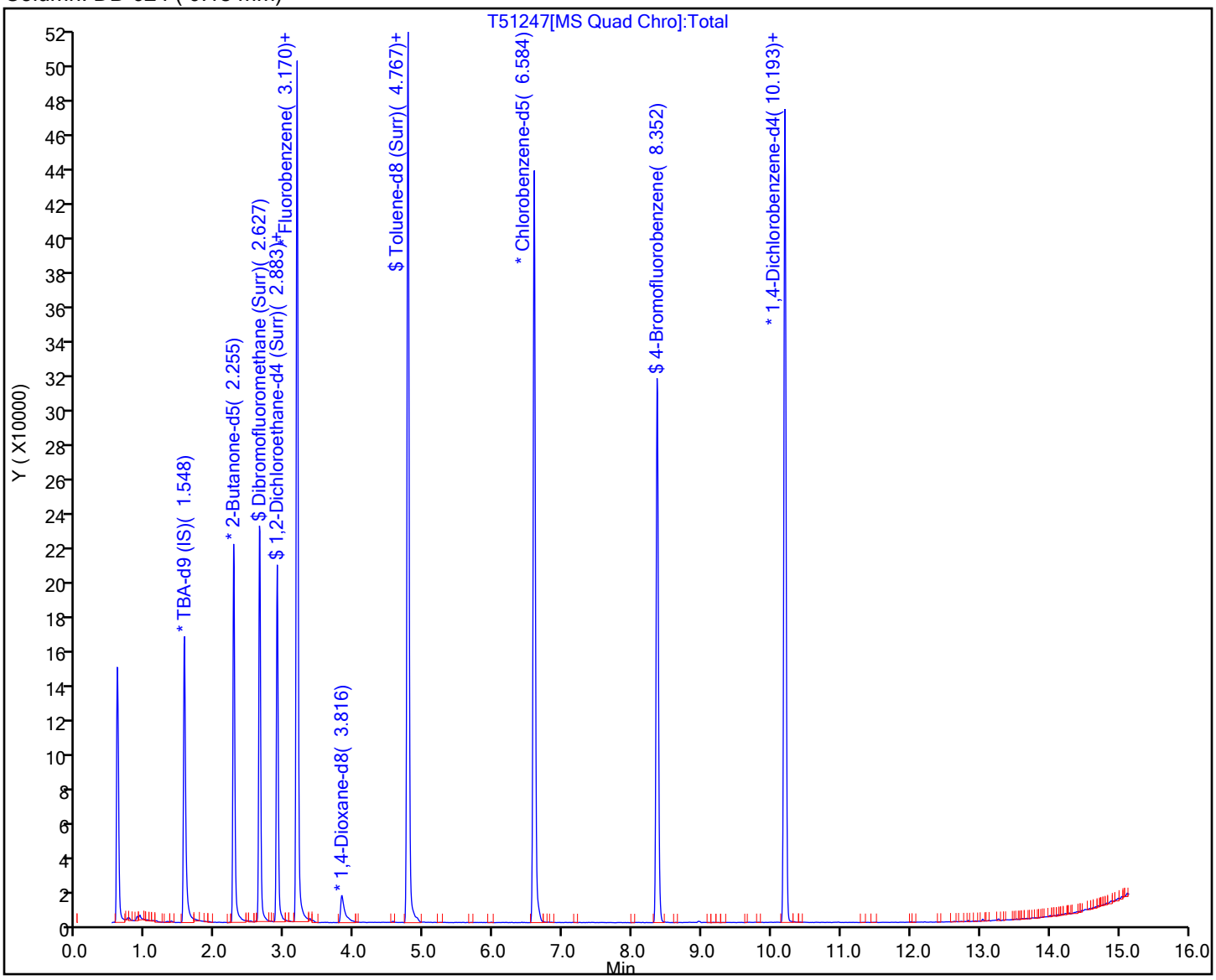
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



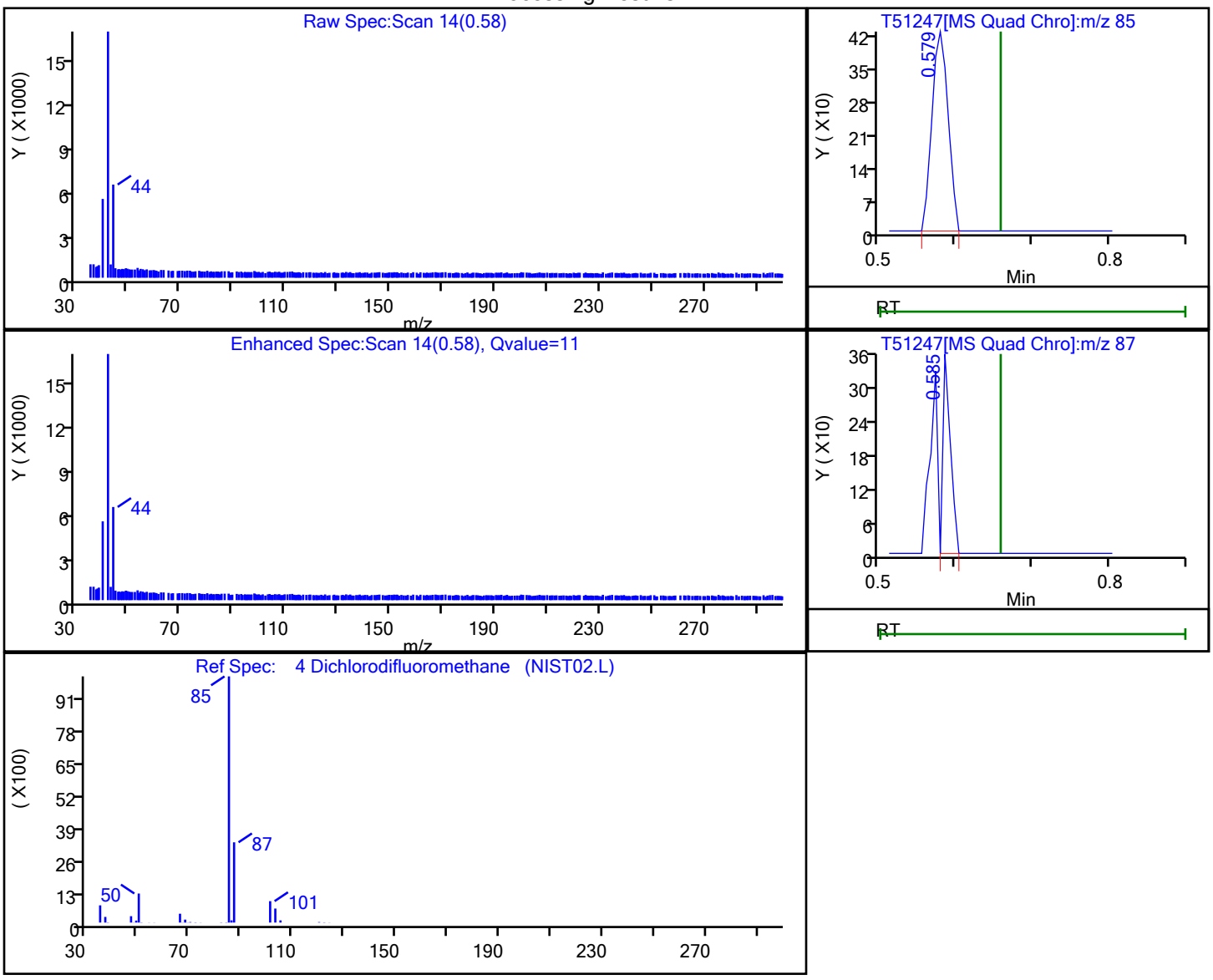
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51247.D
Injection Date: 06-Jun-2021 08:05:55 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.58	85.00	622	0.150585
0.58	87.00	240	

Reviewer: desais, 06-Jun-2021 09:57:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

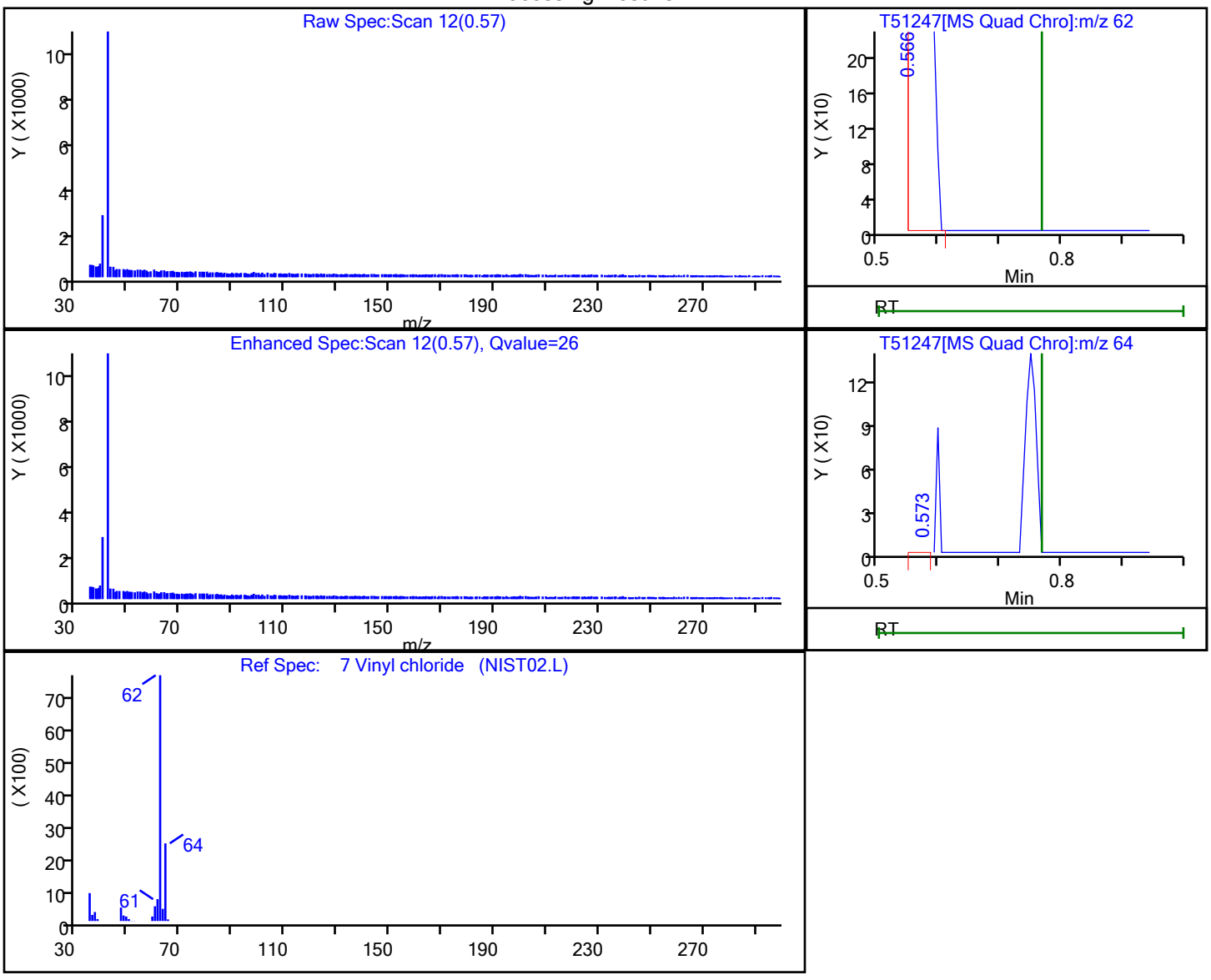
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51247.D		
Injection Date:	06-Jun-2021 08:05:55	Instrument ID:	CVOAMS15
Lims ID:	MB		
Client ID:			
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.57	62.00	900	0.239413
0.57	64.00	276	

Reviewer: desais, 06-Jun-2021 09:57:40

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-782543/3

Matrix: Water Lab File ID: T51243.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 06:40

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	22.0		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	17.8		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	23.3		1.0	0.31
79-00-5	1,1,2-Trichloroethane	18.1		1.0	0.20
75-34-3	1,1-Dichloroethane	21.2		1.0	0.26
75-35-4	1,1-Dichloroethene	20.7		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	16.5		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	17.0		1.0	0.37
78-87-5	1,2-Dichloropropane	20.9		1.0	0.35
541-73-1	1,3-Dichlorobenzene	20.6		1.0	0.34
106-46-7	1,4-Dichlorobenzene	20.8		1.0	0.33
123-91-1	1,4-Dioxane	430		50	28
78-93-3	2-Butanone (MEK)	96.1		5.0	1.9
591-78-6	2-Hexanone	92.7		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	102		5.0	1.3
67-64-1	Acetone	82.0		5.0	4.4
71-43-2	Benzene	17.4		1.0	0.20
75-25-2	Bromoform	18.3		1.0	0.54
74-83-9	Bromomethane	32.6		1.0	0.55
75-15-0	Carbon disulfide	19.4		1.0	0.82
56-23-5	Carbon tetrachloride	22.3		1.0	0.21
108-90-7	Chlorobenzene	20.4		1.0	0.38
74-97-5	Chlorobromomethane	21.0		1.0	0.41
124-48-1	Chlorodibromomethane	18.2		1.0	0.28
75-00-3	Chloroethane	25.8		1.0	0.32
67-66-3	Chloroform	23.5		1.0	0.33
74-87-3	Chloromethane	16.5		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	20.6		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	19.8		1.0	0.22
110-82-7	Cyclohexane	23.9		1.0	0.32
75-27-4	Dichlorobromomethane	20.6		1.0	0.34
75-71-8	Dichlorodifluoromethane	19.5		1.0	0.31
100-41-4	Ethylbenzene	20.7		1.0	0.30
106-93-4	Ethylene Dibromide	16.7		1.0	0.50
98-82-8	Isopropylbenzene	18.2		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-782543/3

Matrix: Water Lab File ID: T51243.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 06:40

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	36.9		5.0	0.79
1634-04-4	Methyl tert-butyl ether	20.9		1.0	0.22
108-87-2	Methylcyclohexane	24.7		1.0	0.71
75-09-2	Methylene Chloride	19.0		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	21.3		1.0	0.30
95-47-6	o-Xylene	19.9		1.0	0.36
100-42-5	Styrene	20.2		1.0	0.42
127-18-4	Tetrachloroethene	18.1		1.0	0.25
108-88-3	Toluene	18.0		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	20.9		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	17.5		1.0	0.22
79-01-6	Trichloroethene	20.6		1.0	0.31
75-69-4	Trichlorofluoromethane	22.6		1.0	0.32
75-01-4	Vinyl chloride	18.8		1.0	0.17
107-06-2	1,2-Dichloroethane	20.7		1.0	0.43
95-50-1	1,2-Dichlorobenzene	18.4		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	16.3		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		75-123
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-124
2037-26-5	Toluene-d8 (Surr)	91		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51243.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 06-Jun-2021 06:40:01 ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0129802-003
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Jun-2021 12:04:22 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: desais Date: 06-Jun-2021 09:58:56

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1	Monochloropentafluoroethane	119	0.603	0.597	0.006	36	5029	20.0	26.9	
3	Chlorotrifluoroethene	116	0.646	0.640	0.006	62	23009	20.0	22.2	
2	1,1-Difluoroethane	65	0.646	0.646	0.000	96	25042	20.0	20.0	
4	Dichlorodifluoromethane	85	0.658	0.658	0.000	87	73624	20.0	19.5	
5	Chlorodifluoromethane	67	0.664	0.664	0.000	97	10454	20.0	22.1	
6	Chloromethane	50	0.731	0.731	0.000	89	74122	20.0	16.5	
7	Vinyl chloride	62	0.774	0.768	0.006	99	64923	20.0	18.8	
8	Butadiene	54	0.786	0.786	0.000	94	54118	20.0	19.6	
9	Bromomethane	94	0.902	0.902	0.000	99	53845	20.0	32.6	
10	Chloroethane	64	0.944	0.944	0.000	97	52831	20.0	25.8	
11	Dichlorofluoromethane	67	1.030	1.030	0.000	91	110931	20.0	21.7	
12	Trichlorofluoromethane	101	1.054	1.054	0.000	99	98701	20.0	22.6	
13	Pentane	72	1.091	1.091	0.000	96	18369	40.0	47.1	
14	Ethanol	46	1.146	1.146	0.000	90	9186	800.0	834.3	
15	Ethyl ether	59	1.182	1.182	0.000	58	35115	20.0	18.4	
16	1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	81	50153	20.0	21.4	
17	2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	82	44161	20.0	22.0	
18	1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	96	83490	20.0	21.7	
19	Acrolein	56	1.237	1.237	0.000	68	7187	40.6	14.7	
20	1,1-Dichloroethene	96	1.286	1.286	0.000	90	49305	20.0	20.7	
21	1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	80	52623	20.0	23.3	
22	Acetone	43	1.310	1.310	0.000	87	54579	100.0	82.0	
23	Iodomethane	142	1.359	1.359	0.000	99	27482	20.0	12.8	
25	Isopropyl alcohol	45	1.389	1.389	0.000	29	20131	200.0	166.5	
24	Carbon disulfide	76	1.389	1.389	0.000	99	155821	20.0	19.4	
26	Acetonitrile	40	1.457	1.457	-0.001	81	30086	200.0	198.9	
27	3-Chloro-1-propene	76	1.463	1.463	0.000	91	33423	20.0	20.7	
28	Methyl acetate	43	1.475	1.475	0.000	97	52859	40.0	36.9	
29	Cyclopentene	67	1.505	1.505	0.000	96	122319	20.0	21.4	
30	Methylene Chloride	84	1.524	1.524	0.000	85	52674	20.0	19.0	
* 31	TBA-d9 (IS)	66	1.548	1.548	0.000	99	29980	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	1.591	1.591	0.000	98	37339	200.0	182.8	
33 Acrylonitrile	53	1.652	1.652	0.000	94	152631	200.0	203.7	
34 trans-1,2-Dichloroethene	96	1.670	1.670	0.000	80	56390	20.0	20.9	
35 Methyl tert-butyl ether	73	1.676	1.676	0.000	96	131113	20.0	20.9	
36 Hexane	57	1.834	1.835	-0.001	92	59012	20.0	25.9	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	100	92681	20.0	21.2	
38 Vinyl acetate	86	1.956	1.950	0.006	99	20972	40.0	42.9	
40 Isopropyl ether	45	1.969	1.969	0.000	78	144772	20.0	21.5	
39 2-Chloro-1,3-butadiene	88	1.969	1.969	0.000	72	52139	20.0	22.5	
41 Tert-butyl ethyl ether	59	2.200	2.200	0.000	89	139162	20.0	21.3	
* 42 2-Butanone-d5	46	2.261	2.255	0.006	84	232010	250.0	250.0	
44 2,2-Dichloropropane	97	2.280	2.280	0.000	82	20713	20.0	23.4	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	89	60984	20.0	20.6	
45 2-Butanone (MEK)	43	2.298	2.298	0.000	99	84871	100.0	96.1	
46 Propionitrile	54	2.340	2.334	0.006	98	59686	200.0	209.7	
47 Ethyl acetate	70	2.359	2.353	0.006	99	8263	40.0	34.5	
48 Methyl acrylate	55	2.377	2.371	0.006	96	41485	20.0	17.7	
50 Methacrylonitrile	67	2.444	2.444	0.000	90	196622	200.0	210.9	
49 Chlorobromomethane	128	2.444	2.444	0.000	49	28832	20.0	21.0	
51 Tetrahydrofuran	72	2.487	2.487	0.000	75	12810	40.0	40.3	
52 Chloroform	83	2.511	2.511	0.000	93	107894	20.0	23.5	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.627	0.006	95	126857	50.0	51.7	
54 1,1,1-Trichloroethane	97	2.639	2.639	0.000	80	87440	20.0	22.0	
55 Cyclohexane	84	2.682	2.682	0.000	90	72787	20.0	23.9	
56 Carbon tetrachloride	117	2.767	2.767	0.000	81	75250	20.0	22.3	
57 1,1-Dichloropropene	75	2.767	2.767	0.000	94	78874	20.0	21.6	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	92	127463	50.0	52.4	
59 Isobutyl alcohol	43	2.920	2.920	0.000	41	29851	500.0	493.9	
60 Benzene	78	2.926	2.926	0.000	97	199940	20.0	17.4	
61 1,2-Dichloroethane	62	2.944	2.944	0.000	55	66796	20.0	20.7	
62 Isooctane	57	3.023	3.017	0.006	87	98265	20.0	23.5	
63 Isopropyl acetate	61	3.042	3.042	0.000	91	15880	20.0	19.9	
64 Tert-amyl methyl ether	73	3.048	3.048	0.000	75	134421	20.0	21.2	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	450284	50.0	50.0	
66 n-Heptane	43	3.194	3.194	0.000	73	39047	20.0	22.0	
67 Trichloroethene	95	3.499	3.499	0.000	94	58151	20.0	20.6	
68 n-Butanol	56	3.517	3.517	0.000	42	21592	500.0	407.4	
69 Ethyl acrylate	55	3.657	3.657	0.000	97	99339	20.0	21.6	
70 Methylcyclohexane	83	3.670	3.670	0.000	85	71295	20.0	24.7	
71 1,2-Dichloropropane	63	3.700	3.700	0.000	85	51933	20.0	20.9	
72 Dibromomethane	93	3.810	3.810	0.000	57	32847	20.0	20.2	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	90	25218	1000.0	1000.0	
74 1,4-Dioxane	88	3.865	3.865	0.000	35	11421	400.0	430.3	
75 Methyl methacrylate	100	3.877	3.877	0.000	86	22219	40.0	38.9	
76 n-Propyl acetate	43	3.962	3.956	0.006	97	55062	20.0	19.0	
77 Dichlorobromomethane	83	3.993	3.993	0.000	96	68435	20.0	20.6	
78 2-Nitropropane	41	4.236	4.237	-0.001	99	18588	40.0	41.8	
79 2-Chloroethyl vinyl ether	106	4.358	4.352	0.006	67	396	20.0	12.7	
80 Epichlorohydrin	57	4.389	4.389	0.000	98	45044	400.0	435.7	
81 cis-1,3-Dichloropropene	75	4.474	4.474	0.000	88	90013	20.0	19.8	
82 4-Methyl-2-pentanone (MIBK)	43	4.688	4.688	0.000	97	176974	100.0	101.9	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	435059	50.0	45.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	4.840	4.840	0.000	93	222064	20.0	18.0	
85 trans-1,3-Dichloropropene	75	5.145	5.145	0.000	94	71930	20.0	17.5	
86 Ethyl methacrylate	69	5.328	5.328	0.000	87	52317	20.0	17.9	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	91	37976	20.0	18.1	
88 Tetrachloroethene	166	5.492	5.492	0.000	89	52206	20.0	18.1	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	91	69843	20.0	16.9	
90 2-Hexanone	43	5.730	5.730	0.000	95	112845	100.0	92.7	
91 Chlorodibromomethane	129	5.822	5.822	0.000	96	51471	20.0	18.2	
92 Ethylene Dibromide	107	5.925	5.925	0.000	98	44160	20.0	16.7	
93 n-Butyl acetate	43	5.962	5.962	0.000	98	54163	20.0	16.4	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	85	379493	50.0	50.0	
95 Chlorobenzene	112	6.620	6.620	0.000	93	153716	20.0	20.4	
96 1,1,1,2-Tetrachloroethane	131	6.767	6.767	-0.001	92	55214	20.0	20.6	
97 Ethylbenzene	106	6.827	6.828	-0.001	99	79778	20.0	20.7	
98 m-Xylene & p-Xylene	106	7.010	7.010	0.000	97	97332	20.0	21.3	
99 o-Xylene	106	7.571	7.571	0.000	94	88385	20.0	19.9	
100 Styrene	104	7.602	7.602	0.000	92	148097	20.0	20.2	
101 n-Butyl acrylate	73	7.699	7.705	-0.006	97	33553	20.0	19.0	
102 Bromoform	173	7.809	7.809	0.000	92	32636	20.0	18.3	
103 Amyl acetate (mixed isomers)	43	8.089	8.089	0.000	91	63881	20.0	18.2	
104 Isopropylbenzene	105	8.169	8.169	0.000	96	191205	20.0	18.2	
$ 105 4-Bromofluorobenzene	174	8.358	8.352	0.006	88	125065	50.0	43.5	
106 Bromobenzene	156	8.522	8.522	0.000	97	47644	20.0	17.8	
107 1,1,2,2-Tetrachloroethane	83	8.681	8.681	0.000	88	53092	20.0	17.8	
108 1,2,3-Trichloropropane	110	8.687	8.687	0.000	83	14346	20.0	17.8	
109 trans-1,4-Dichloro-2-butene	53	8.778	8.778	0.000	87	13798	20.0	18.4	
110 N-Propylbenzene	91	8.815	8.815	0.000	98	216382	20.0	18.5	
111 2-Chlorotoluene	91	8.870	8.870	0.000	96	147196	20.0	20.5	
112 4-Ethyltoluene	105	9.016	9.016	0.000	98	177368	20.0	19.4	
113 4-Chlorotoluene	91	9.059	9.059	0.000	98	150663	20.0	18.9	
114 1,3,5-Trimethylbenzene	105	9.132	9.132	0.000	92	130874	20.0	18.3	
115 Butyl Methacrylate	87	9.449	9.449	0.000	91	47112	20.0	15.4	
116 tert-Butylbenzene	119	9.632	9.632	0.000	93	109194	20.0	18.3	
117 1,2,4-Trimethylbenzene	105	9.711	9.711	0.000	98	132468	20.0	18.4	
118 sec-Butylbenzene	105	9.992	9.992	0.000	99	158763	20.0	19.1	
119 1,3-Dichlorobenzene	146	10.071	10.071	0.000	95	90694	20.0	20.6	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	96	168851	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.229	10.229	0.000	90	95195	20.0	20.8	
122 4-Isopropyltoluene	119	10.278	10.278	0.000	88	147196	20.0	21.9	
123 1,2,3-Trimethylbenzene	105	10.376	10.376	0.000	99	150257	20.0	20.6	
124 Benzyl chloride	91	10.498	10.498	0.000	98	86357	20.0	19.2	
125 2,3-Dihydroindene	117	10.650	10.644	0.006	89	141996	20.0	19.3	
126 1,2-Dichlorobenzene	146	10.815	10.815	0.000	95	75651	20.0	18.4	
127 p-Diethylbenzene	119	10.924	10.924	0.000	91	61427	20.0	18.9	
128 n-Butylbenzene	92	10.961	10.955	0.006	97	61766	20.0	19.6	
129 1,2-Dibromo-3-Chloropropane	157	11.955	11.955	0.000	88	8588	20.0	16.3	
130 1,2,4,5-Tetramethylbenzene	119	12.003	12.003	0.000	96	94699	20.0	18.1	
131 1,3,5-Trichlorobenzene	180	12.205	12.205	0.000	92	39162	20.0	19.5	
132 1,2,4-Trichlorobenzene	180	12.832	12.833	0.000	93	30057	20.0	17.0	
134 Naphthalene	128	13.040	13.040	0.000	99	80846	20.0	16.6	
133 Hexachlorobutadiene	225	13.040	13.040	0.000	51	11372	20.0	19.7	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	94	23220	20.0	16.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	41.5	
S 137 Xylenes, Total	100				0		40.0	41.2	
S 140 Total BTEX	1				0		100.0	97.3	
S 139 1,3-Dichloropropene, Total	1				0		40.0	37.3	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00138	Amount Added:	20.00	Units: uL	
GASES Li_00423	Amount Added:	20.00	Units: uL	
ACROLEIN W_00126	Amount Added:	4.00	Units: uL	
524freon_00038	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00047	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 06-Jun-2021 12:04:26 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51243.D

Injection Date: 06-Jun-2021 06:40:01 Instrument ID: CVOAMS15

Lims ID: LCS

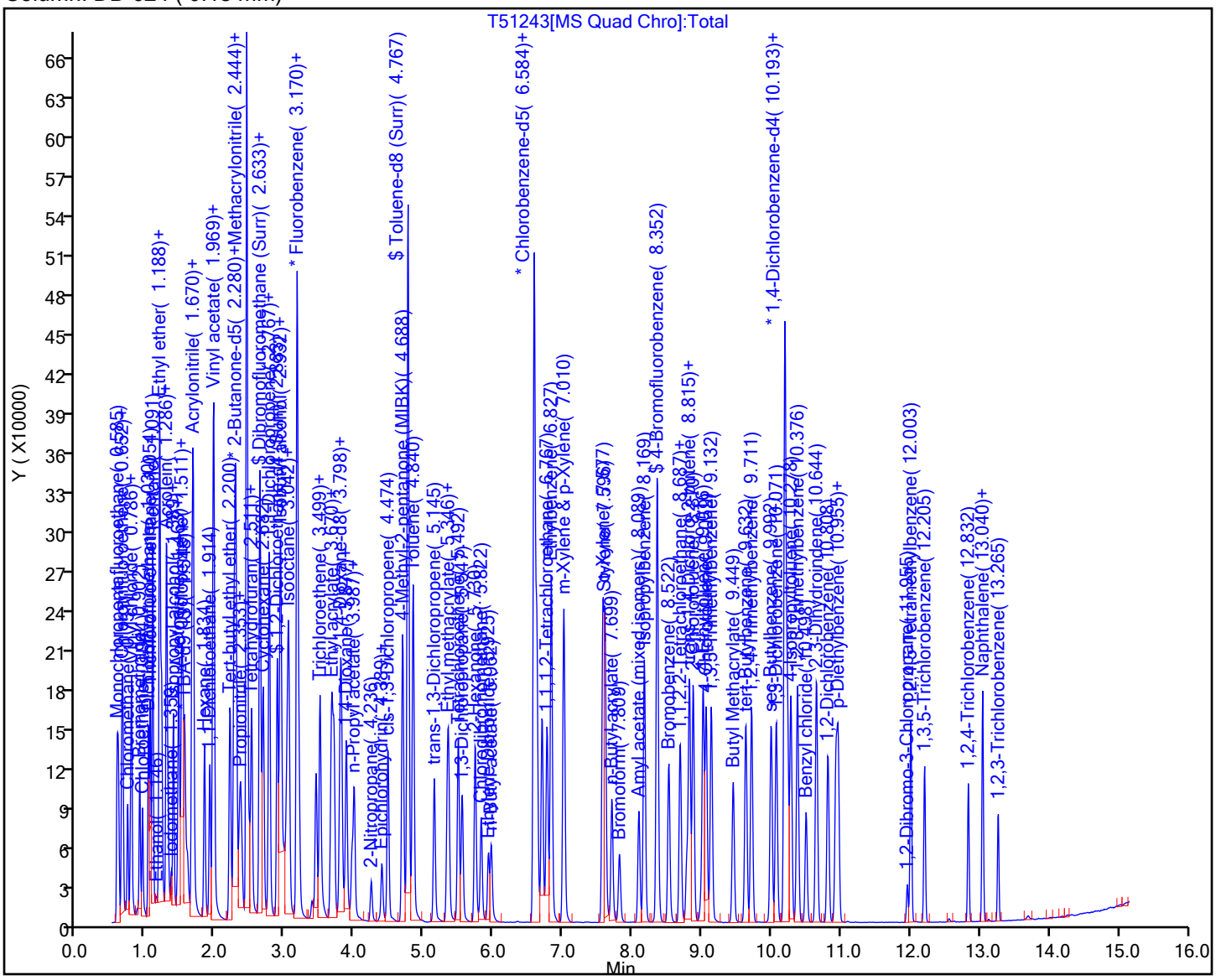
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 3

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-3B MS Lab Sample ID: 460-235456-3 MS

Matrix: Water Lab File ID: T51265.D

Analysis Method: 8260D Date Collected: 05/25/2021 21:15

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 14:35

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	22.9		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	23.3		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	22.5		1.0	0.31
79-00-5	1,1,2-Trichloroethane	22.4		1.0	0.20
75-34-3	1,1-Dichloroethane	22.4		1.0	0.26
75-35-4	1,1-Dichloroethene	21.5		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	20.9		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	20.8		1.0	0.37
78-87-5	1,2-Dichloropropane	20.2		1.0	0.35
541-73-1	1,3-Dichlorobenzene	20.7		1.0	0.34
106-46-7	1,4-Dichlorobenzene	20.3		1.0	0.33
123-91-1	1,4-Dioxane	432		50	28
78-93-3	2-Butanone (MEK)	104		5.0	1.9
591-78-6	2-Hexanone	94.5		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	96.3		5.0	1.3
67-64-1	Acetone	70.5		5.0	4.4
71-43-2	Benzene	22.4		1.0	0.20
75-25-2	Bromoform	21.1		1.0	0.54
74-83-9	Bromomethane	21.4		1.0	0.55
75-15-0	Carbon disulfide	21.2		1.0	0.82
56-23-5	Carbon tetrachloride	22.5		1.0	0.21
108-90-7	Chlorobenzene	20.8		1.0	0.38
74-97-5	Chlorobromomethane	22.0		1.0	0.41
124-48-1	Chlorodibromomethane	21.1		1.0	0.28
75-00-3	Chloroethane	19.6		1.0	0.32
67-66-3	Chloroform	22.2		1.0	0.33
74-87-3	Chloromethane	16.6		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	27.9		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	20.6		1.0	0.22
110-82-7	Cyclohexane	23.8		1.0	0.32
75-27-4	Dichlorobromomethane	20.3		1.0	0.34
75-71-8	Dichlorodifluoromethane	18.1		1.0	0.31
100-41-4	Ethylbenzene	21.4		1.0	0.30
106-93-4	Ethylene Dibromide	21.7		1.0	0.50
98-82-8	Isopropylbenzene	22.3		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-3B MS Lab Sample ID: 460-235456-3 MS

Matrix: Water Lab File ID: T51265.D

Analysis Method: 8260D Date Collected: 05/25/2021 21:15

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 14:35

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	43.1		5.0	0.79
1634-04-4	Methyl tert-butyl ether	23.0		1.0	0.22
108-87-2	Methylcyclohexane	22.6		1.0	0.71
75-09-2	Methylene Chloride	19.0		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	23.6		1.0	0.30
95-47-6	o-Xylene	22.1		1.0	0.36
100-42-5	Styrene	22.1		1.0	0.42
127-18-4	Tetrachloroethene	23.5		1.0	0.25
108-88-3	Toluene	21.4		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	21.1		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	20.6		1.0	0.22
79-01-6	Trichloroethene	20.1		1.0	0.31
75-69-4	Trichlorofluoromethane	22.6		1.0	0.32
75-01-4	Vinyl chloride	18.4		1.0	0.17
107-06-2	1,2-Dichloroethane	21.0		1.0	0.43
95-50-1	1,2-Dichlorobenzene	21.4		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	22.7		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		75-123
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	106		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51265.D
Lims ID: 460-235456-A-3 MS
Client ID: SL-MW-3B
Sample Type: MS
Inject. Date: 06-Jun-2021 14:35:51 ALS Bottle#: 0 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235456-A-3 MS
Misc. Info.: 460-0129802-025
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Jun-2021 19:46:27 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1636

First Level Reviewer: xuyvo Date: 06-Jun-2021 19:46:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.597	0.000	27	5620	20.0	28.2	
3 Chlorotrifluoroethene	116	0.640	0.640	0.000	74	22987	20.0	20.8	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	95	26548	20.0	19.8	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	83	73288	20.0	18.1	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	97	11459	20.0	22.7	
6 Chloromethane	50	0.731	0.731	0.000	88	80008	20.0	16.6	
7 Vinyl chloride	62	0.768	0.768	0.000	99	67615	20.0	18.4	
8 Butadiene	54	0.786	0.786	0.000	95	56266	20.0	19.1	
9 Bromomethane	94	0.902	0.902	0.000	99	48087	20.0	21.4	
10 Chloroethane	64	0.944	0.944	0.000	97	54769	20.0	19.6	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	118993	20.0	21.8	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	88	105131	20.0	22.6	
13 Pentane	72	1.091	1.091	0.000	96	18505	40.0	44.5	
14 Ethanol	46	1.146	1.146	0.000	92	11618	800.0	744.1	
15 Ethyl ether	59	1.182	1.182	0.000	58	40087	20.0	19.6	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	80	53612	20.0	21.4	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	82	47721	20.0	22.2	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	88	85248	20.0	20.8	
19 Acrolein	56	1.237	1.237	0.000	92	12092	40.6	17.5	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	90	54600	20.0	21.5	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	80	54016	20.0	22.5	
22 Acetone	43	1.310	1.310	0.000	86	63827	100.0	70.5	
23 Iodomethane	142	1.359	1.359	0.000	99	28355	20.0	12.3	
25 Isopropyl alcohol	45	1.389	1.389	0.000	31	31961	200.0	186.4	
24 Carbon disulfide	76	1.389	1.389	0.000	99	181384	20.0	21.2	
26 Acetonitrile	40	1.457	1.457	0.000	81	37016	200.0	179.8	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	91	36203	20.0	21.0	
28 Methyl acetate	43	1.475	1.475	0.000	97	65786	40.0	43.1	
29 Cyclopentene	67	1.505	1.505	0.000	96	120444	20.0	19.8	
30 Methylene Chloride	84	1.524	1.524	0.000	85	56236	20.0	19.0	
* 31 TBA-d9 (IS)	66	1.554	1.548	0.006	99	42514	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	1.597	1.591	0.006	99	55695	200.0	192.2	
33 Acrylonitrile	53	1.658	1.652	0.006	94	193375	200.0	241.9	
34 trans-1,2-Dichloroethene	96	1.670	1.670	0.000	78	60627	20.0	21.1	
35 Methyl tert-butyl ether	73	1.676	1.676	0.000	96	154239	20.0	23.0	
36 Hexane	57	1.835	1.835	0.000	92	61578	20.0	25.3	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	95	104579	20.0	22.4	
38 Vinyl acetate	86	1.956	1.950	0.006	99	23657	40.0	35.6	
40 Isopropyl ether	45	1.969	1.969	0.000	79	169595	20.0	23.6	
39 2-Chloro-1,3-butadiene	88	1.969	1.969	0.000	70	57195	20.0	23.1	
41 Tert-butyl ethyl ether	59	2.200	2.200	0.000	89	158186	20.0	22.7	
* 42 2-Butanone-d5	46	2.261	2.255	0.006	83	315853	250.0	250.0	
44 2,2-Dichloropropane	97	2.280	2.280	0.000	75	22103	20.0	23.4	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	91	88242	20.0	27.9	
45 2-Butanone (MEK)	43	2.298	2.298	0.000	99	125114	100.0	104.0	
46 Propionitrile	54	2.341	2.334	0.007	98	84379	200.0	209.1	
47 Ethyl acetate	70	2.359	2.353	0.006	99	11364	40.0	34.8	
48 Methyl acrylate	55	2.377	2.371	0.006	96	58239	20.0	23.3	
50 Methacrylonitrile	67	2.444	2.444	0.000	90	256091	200.0	257.3	
49 Chlorobromomethane	128	2.444	2.444	0.000	47	32339	20.0	22.0	
51 Tetrahydrofuran	72	2.487	2.487	0.000	77	16395	40.0	38.0	
52 Chloroform	83	2.511	2.511	0.000	93	108553	20.0	22.2	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.627	0.006	95	139145	50.0	53.1	
54 1,1,1-Trichloroethane	97	2.639	2.639	0.000	82	97003	20.0	22.9	
55 Cyclohexane	84	2.682	2.682	0.000	90	77412	20.0	23.8	
56 Carbon tetrachloride	117	2.767	2.767	0.000	80	81021	20.0	22.5	
57 1,1-Dichloropropene	75	2.767	2.767	0.000	94	85829	20.0	22.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	92	138711	50.0	53.4	
59 Isobutyl alcohol	43	2.920	2.920	0.000	44	44086	500.0	514.4	
60 Benzene	78	2.926	2.926	0.000	97	224207	20.0	22.4	
61 1,2-Dichloroethane	62	2.944	2.944	0.000	55	72404	20.0	21.0	
62 Isooctane	57	3.017	3.017	0.000	94	98510	20.0	22.1	a
63 Isopropyl acetate	61	3.042	3.042	0.000	92	20505	20.0	24.1	
64 Tert-amyl methyl ether	73	3.048	3.048	0.000	72	152512	20.0	22.5	
* 65 Fluorobenzene	96	3.170	3.170	0.000	98	480544	50.0	50.0	
66 n-Heptane	43	3.194	3.194	0.000	71	41019	20.0	21.6	
67 Trichloroethene	95	3.499	3.499	0.000	94	60524	20.0	20.1	
68 n-Butanol	56	3.523	3.517	0.006	77	29439	500.0	391.6	
69 Ethyl acrylate	55	3.657	3.657	0.000	97	108986	20.0	22.2	
70 Methylcyclohexane	83	3.670	3.670	0.000	81	69672	20.0	22.6	
71 1,2-Dichloropropane	63	3.700	3.700	0.000	85	53434	20.0	20.2	
72 Dibromomethane	93	3.810	3.810	0.000	53	35367	20.0	20.4	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	88	32425	1000.0	1000.0	
74 1,4-Dioxane	88	3.865	3.865	0.000	36	14736	400.0	431.8	
75 Methyl methacrylate	100	3.877	3.877	0.000	86	27191	40.0	44.7	
76 n-Propyl acetate	43	3.962	3.956	0.006	98	67772	20.0	21.9	
77 Dichlorobromomethane	83	3.993	3.993	0.000	96	71997	20.0	20.3	
78 2-Nitropropane	41	4.237	4.237	0.000	99	21161	40.0	44.6	
80 Epichlorohydrin	57	4.389	4.389	0.000	97	32615	400.0	231.8	
81 cis-1,3-Dichloropropene	75	4.480	4.474	0.006	88	81297	20.0	20.6	
82 4-Methyl-2-pentanone (MIBK)	43	4.688	4.688	0.000	97	227687	100.0	96.3	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	98	435351	50.0	52.1	
84 Toluene	91	4.840	4.840	0.000	93	229537	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
85 trans-1,3-Dichloropropene	75	5.145	5.145	0.000	95	73543	20.0	20.6	
86 Ethyl methacrylate	69	5.334	5.328	0.006	87	58916	20.0	23.1	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	91	40908	20.0	22.4	
88 Tetrachloroethene	166	5.492	5.492	0.000	89	58858	20.0	23.5	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	92	77003	20.0	21.3	
90 2-Hexanone	43	5.736	5.730	0.006	96	156731	100.0	94.5	
91 Chlorodibromomethane	129	5.822	5.822	0.000	96	51889	20.0	21.1	
92 Ethylene Dibromide	107	5.925	5.925	0.000	97	49873	20.0	21.7	
93 n-Butyl acetate	43	5.968	5.962	0.006	98	67082	20.0	23.3	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	85	330535	50.0	50.0	
95 Chlorobenzene	112	6.620	6.620	0.000	94	135986	20.0	20.8	
96 1,1,1,2-Tetrachloroethane	131	6.767	6.767	0.000	91	47989	20.0	20.6	
97 Ethylbenzene	106	6.828	6.828	0.000	99	71818	20.0	21.4	
98 m-Xylene & p-Xylene	106	7.010	7.010	0.000	97	93926	20.0	23.6	
99 o-Xylene	106	7.571	7.571	0.000	94	85595	20.0	22.1	
100 Styrene	104	7.602	7.602	0.000	91	140867	20.0	22.1	
101 n-Butyl acrylate	73	7.705	7.705	0.000	97	33746	20.0	21.9	
102 Bromoform	173	7.809	7.809	0.000	91	32879	20.0	21.1	
103 Amyl acetate (mixed isomers)	43	8.089	8.089	0.000	90	75061	20.0	23.7	
104 Isopropylbenzene	105	8.169	8.169	0.000	96	204802	20.0	22.3	
$ 105 4-Bromofluorobenzene	174	8.358	8.352	0.006	88	132998	50.0	53.1	
106 Bromobenzene	156	8.522	8.522	0.000	97	51965	20.0	21.5	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.681	0.006	89	62662	20.0	23.3	
108 1,2,3-Trichloropropane	110	8.687	8.687	0.000	83	17509	20.0	24.1	
109 trans-1,4-Dichloro-2-butene	53	8.778	8.778	0.000	88	16534	20.0	24.4	
110 N-Propylbenzene	91	8.815	8.815	0.000	98	230404	20.0	21.8	
111 2-Chlorotoluene	91	8.870	8.870	0.000	96	141509	20.0	21.9	
112 4-Ethyltoluene	105	9.016	9.016	0.000	98	177981	20.0	21.6	
113 4-Chlorotoluene	91	9.059	9.059	0.000	98	157298	20.0	21.9	
114 1,3,5-Trimethylbenzene	105	9.132	9.132	0.000	92	140365	20.0	21.8	
115 Butyl Methacrylate	87	9.449	9.449	0.000	91	52965	20.0	19.2	
116 tert-Butylbenzene	119	9.632	9.632	0.000	93	116745	20.0	21.7	
117 1,2,4-Trimethylbenzene	105	9.711	9.711	0.000	98	141712	20.0	21.8	
118 sec-Butylbenzene	105	9.998	9.992	0.006	99	165355	20.0	22.1	
119 1,3-Dichlorobenzene	146	10.071	10.071	0.000	95	81946	20.0	20.7	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	96	152300	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.229	10.229	0.000	87	83821	20.0	20.3	
122 4-Isopropyltoluene	119	10.278	10.278	0.000	88	133554	20.0	22.1	
123 1,2,3-Trimethylbenzene	105	10.376	10.376	0.000	97	141255	20.0	21.4	
124 Benzyl chloride	91	10.498	10.498	0.000	98	81082	20.0	20.0	
125 2,3-Dihydroindene	117	10.650	10.644	0.006	90	144618	20.0	21.8	
126 1,2-Dichlorobenzene	146	10.815	10.815	0.000	95	79583	20.0	21.4	
127 p-Diethylbenzene	119	10.930	10.924	0.006	90	62272	20.0	21.3	
128 n-Butylbenzene	92	10.961	10.955	0.006	98	63741	20.0	22.4	
129 1,2-Dibromo-3-Chloropropane	157	11.955	11.955	0.000	90	10803	20.0	22.7	
130 1,2,4,5-Tetramethylbenzene	119	12.010	12.003	0.007	97	95708	20.0	20.3	
131 1,3,5-Trichlorobenzene	180	12.205	12.205	0.000	95	38079	20.0	21.0	
132 1,2,4-Trichlorobenzene	180	12.833	12.833	0.001	89	33102	20.0	20.8	
134 Naphthalene	128	13.040	13.040	0.000	99	100872	20.0	22.9	
133 Hexachlorobutadiene	225	13.040	13.040	0.000	48	10634	20.0	20.5	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	93	26439	20.0	20.9	
S 136 1,2-Dichloroethene, Total	100				0		40.0	49.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		40.0	45.7	
S 140 Total BTEX	1				0		100.0	110.9	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.1	
S 138 Total 1,2-dichloroethene	1				0			49.0	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00138	Amount Added:	20.00	Units: uL	
GASES Li_00423	Amount Added:	20.00	Units: uL	
524freon_00038	Amount Added:	20.00	Units: uL	
ACROLEIN W_00126	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00047	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 06-Jun-2021 19:46:28 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51265.D

Injection Date: 06-Jun-2021 14:35:51 Instrument ID: CVOAMS15

Lims ID: 460-235456-A-3 MS

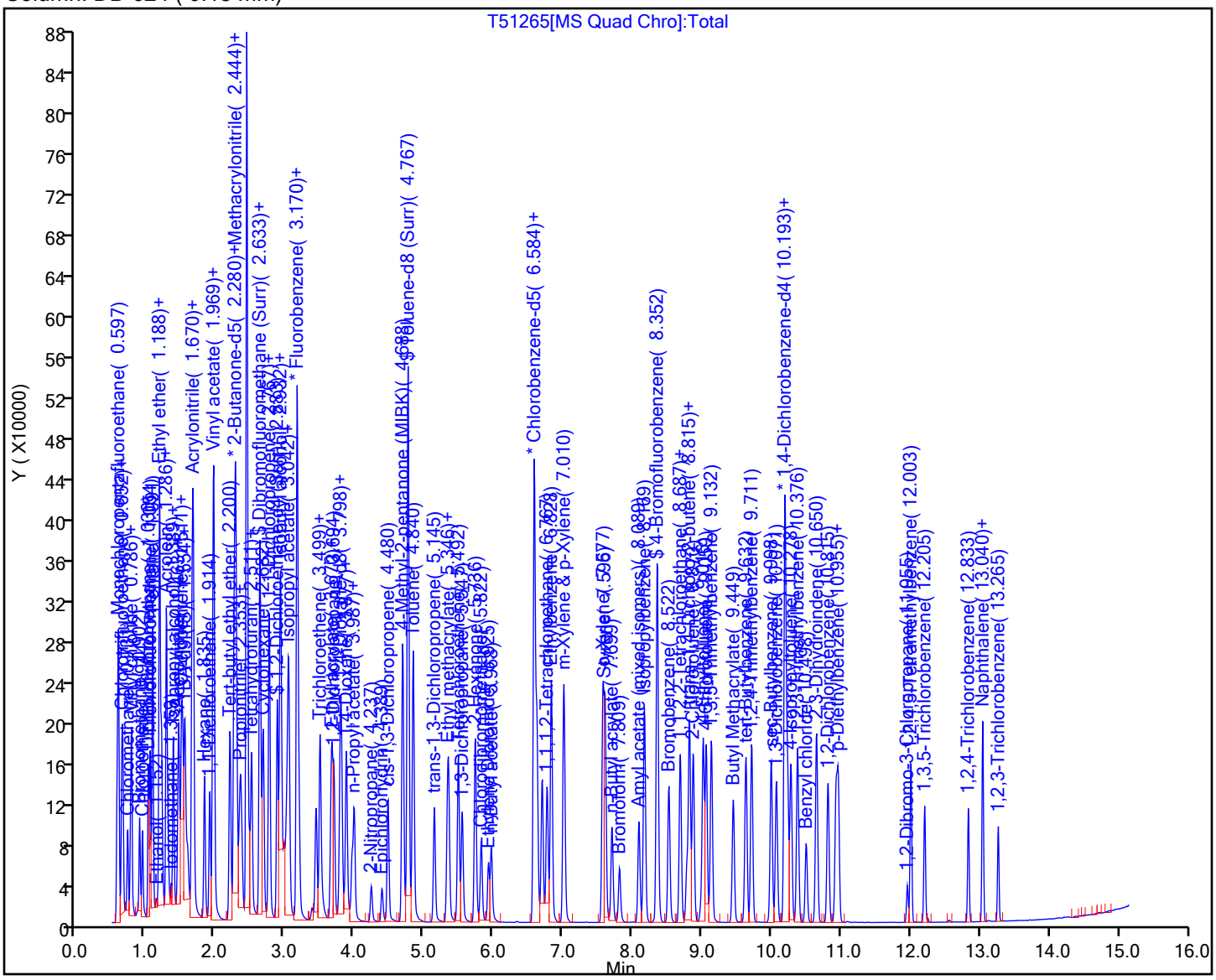
Client ID: SL-MW-3B

Operator ID: ALS Bottle#: 0 Worklist Smp#: 25

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-3B MSD Lab Sample ID: 460-235456-3 MSD

Matrix: Water Lab File ID: T51266.D

Analysis Method: 8260D Date Collected: 05/25/2021 21:15

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 14:57

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	22.4		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	23.0		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	21.8		1.0	0.31
79-00-5	1,1,2-Trichloroethane	21.7		1.0	0.20
75-34-3	1,1-Dichloroethane	19.4		1.0	0.26
75-35-4	1,1-Dichloroethene	20.0		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	23.6		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	22.3		1.0	0.37
78-87-5	1,2-Dichloropropane	19.7		1.0	0.35
541-73-1	1,3-Dichlorobenzene	20.9		1.0	0.34
106-46-7	1,4-Dichlorobenzene	21.0		1.0	0.33
123-91-1	1,4-Dioxane	455		50	28
78-93-3	2-Butanone (MEK)	98.2		5.0	1.9
591-78-6	2-Hexanone	100		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	100		5.0	1.3
67-64-1	Acetone	80.2		5.0	4.4
71-43-2	Benzene	23.4		1.0	0.20
75-25-2	Bromoform	22.1		1.0	0.54
74-83-9	Bromomethane	22.4		1.0	0.55
75-15-0	Carbon disulfide	20.2		1.0	0.82
56-23-5	Carbon tetrachloride	22.2		1.0	0.21
108-90-7	Chlorobenzene	22.0		1.0	0.38
74-97-5	Chlorobromomethane	19.5		1.0	0.41
124-48-1	Chlorodibromomethane	21.5		1.0	0.28
75-00-3	Chloroethane	20.6		1.0	0.32
67-66-3	Chloroform	21.0		1.0	0.33
74-87-3	Chloromethane	16.2		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	20.7		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	21.2		1.0	0.22
110-82-7	Cyclohexane	24.2		1.0	0.32
75-27-4	Dichlorobromomethane	19.5		1.0	0.34
75-71-8	Dichlorodifluoromethane	17.2		1.0	0.31
100-41-4	Ethylbenzene	22.1		1.0	0.30
106-93-4	Ethylene Dibromide	21.9		1.0	0.50
98-82-8	Isopropylbenzene	22.0		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Client Sample ID: SL-MW-3B MSD Lab Sample ID: 460-235456-3 MSD

Matrix: Water Lab File ID: T51266.D

Analysis Method: 8260D Date Collected: 05/25/2021 21:15

Sample wt/vol: 5(mL) Date Analyzed: 06/06/2021 14:57

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782543 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	42.2		5.0	0.79
1634-04-4	Methyl tert-butyl ether	22.3		1.0	0.22
108-87-2	Methylcyclohexane	22.2		1.0	0.71
75-09-2	Methylene Chloride	19.2		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	22.4		1.0	0.30
95-47-6	o-Xylene	23.2		1.0	0.36
100-42-5	Styrene	23.2		1.0	0.42
127-18-4	Tetrachloroethene	21.7		1.0	0.25
108-88-3	Toluene	21.6		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	20.5		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	21.3		1.0	0.22
79-01-6	Trichloroethene	21.0		1.0	0.31
75-69-4	Trichlorofluoromethane	21.2		1.0	0.32
75-01-4	Vinyl chloride	17.4		1.0	0.17
107-06-2	1,2-Dichloroethane	20.5		1.0	0.43
95-50-1	1,2-Dichlorobenzene	21.2		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	23.4		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		75-123
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51266.D
Lims ID: 460-235456-A-3 MSD
Client ID: SL-MW-3B
Sample Type: MSD
Inject. Date: 06-Jun-2021 14:57:36 ALS Bottle#: 0 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235456-A-3 MSD
Misc. Info.: 460-0129802-026
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Jun-2021 19:47:44 Calib Date: 04-Jun-2021 09:02:35
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210603-129706.b\T51124.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1636

First Level Reviewer: parekhv Date: 06-Jun-2021 15:21:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.597	0.000	27	5840	20.0	27.0	
3 Chlorotrifluoroethene	116	0.640	0.640	0.000	74	24131	20.0	20.1	
2 1,1-Difluoroethane	65	0.646	0.646	0.000	95	27618	20.0	19.0	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	85	75724	20.0	17.2	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	97	11672	20.0	21.2	
6 Chloromethane	50	0.731	0.731	0.000	89	84623	20.0	16.2	
7 Vinyl chloride	62	0.774	0.768	0.006	99	69491	20.0	17.4	
8 Butadiene	54	0.786	0.786	0.000	94	58533	20.0	18.2	
9 Bromomethane	94	0.902	0.902	0.000	99	49897	20.0	22.4	
10 Chloroethane	64	0.944	0.944	0.000	97	56877	20.0	20.6	
11 Dichlorofluoromethane	67	1.030	1.030	0.000	91	122750	20.0	20.7	
12 Trichlorofluoromethane	101	1.054	1.054	0.000	88	107421	20.0	21.2	
13 Pentane	72	1.091	1.091	0.000	96	18871	40.0	41.7	
14 Ethanol	46	1.146	1.146	0.000	93	12811	800.0	743.7	M
15 Ethyl ether	59	1.182	1.182	0.000	59	45237	20.0	20.4	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.188	1.188	0.000	80	58198	20.0	21.4	
17 2-Methyl-1,3-butadiene	53	1.194	1.194	0.000	83	50820	20.0	21.8	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.219	1.219	0.000	96	94110	20.0	21.1	
19 Acrolein	56	1.237	1.237	0.000	93	13183	40.6	17.3	
20 1,1-Dichloroethene	96	1.286	1.286	0.000	90	55381	20.0	20.0	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.292	1.292	0.000	81	56958	20.0	21.8	
22 Acetone	43	1.310	1.310	0.000	87	71925	100.0	80.2	
23 Iodomethane	142	1.359	1.359	0.000	99	33219	20.0	13.3	
25 Isopropyl alcohol	45	1.389	1.389	0.000	31	33058	200.0	174.8	
24 Carbon disulfide	76	1.389	1.389	0.000	99	187877	20.0	20.2	
26 Acetonitrile	40	1.456	1.457	-0.001	82	39795	200.0	195.2	
27 3-Chloro-1-propene	76	1.463	1.463	0.000	92	38394	20.0	20.5	
28 Methyl acetate	43	1.475	1.475	0.000	97	70174	40.0	42.2	
29 Cyclopentene	67	1.505	1.505	0.000	96	144176	20.0	21.8	
30 Methylene Chloride	84	1.524	1.524	0.000	87	61716	20.0	19.2	
* 31 TBA-d9 (IS)	66	1.554	1.548	0.006	99	46904	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	1.597	1.591	0.006	99	58408	200.0	182.7	
33 Acrylonitrile	53	1.658	1.652	0.006	94	201677	200.0	232.0	
34 trans-1,2-Dichloroethene	96	1.670	1.670	0.000	78	64092	20.0	20.5	
35 Methyl tert-butyl ether	73	1.676	1.676	0.000	96	162505	20.0	22.3	
36 Hexane	57	1.834	1.835	-0.001	92	56137	20.0	21.2	
37 1,1-Dichloroethane	63	1.914	1.914	0.000	95	98292	20.0	19.4	
38 Vinyl acetate	86	1.956	1.950	0.006	99	23974	40.0	36.4	
40 Isopropyl ether	45	1.969	1.969	0.000	77	170738	20.0	21.8	
39 2-Chloro-1,3-butadiene	88	1.969	1.969	0.000	69	57367	20.0	21.3	
41 Tert-butyl ethyl ether	59	2.200	2.200	0.000	89	163302	20.0	21.5	
* 42 2-Butanone-d5	46	2.261	2.255	0.006	82	312777	250.0	250.0	
44 2,2-Dichloropropane	97	2.280	2.280	0.000	79	20313	20.0	19.8	
43 cis-1,2-Dichloroethene	96	2.286	2.286	0.000	89	71231	20.0	20.7	
45 2-Butanone (MEK)	43	2.304	2.298	0.006	99	116946	100.0	98.2	
46 Propionitrile	54	2.340	2.334	0.006	98	80642	200.0	181.1	
47 Ethyl acetate	70	2.359	2.353	0.006	99	10517	40.0	32.6	
48 Methyl acrylate	55	2.377	2.371	0.006	96	56847	20.0	20.9	
50 Methacrylonitrile	67	2.444	2.444	0.000	90	245698	200.0	227.1	
49 Chlorobromomethane	128	2.444	2.444	0.000	47	31113	20.0	19.5	
51 Tetrahydrofuran	72	2.487	2.487	0.000	77	16025	40.0	37.5	
52 Chloroform	83	2.511	2.511	0.000	93	111988	20.0	21.0	
$ 53 Dibromofluoromethane (Surr)	113	2.633	2.627	0.006	96	141866	50.0	49.8	
54 1,1,1-Trichloroethane	97	2.639	2.639	0.000	83	103051	20.0	22.4	
55 Cyclohexane	84	2.682	2.682	0.000	90	85667	20.0	24.2	
56 Carbon tetrachloride	117	2.767	2.767	0.000	81	87106	20.0	22.2	
57 1,1-Dichloropropene	75	2.767	2.767	0.000	94	90479	20.0	21.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.883	2.883	0.000	92	149080	50.0	52.8	
59 Isobutyl alcohol	43	2.920	2.920	0.000	45	50411	500.0	533.1	
60 Benzene	78	2.926	2.926	0.000	97	240105	20.0	23.4	
61 1,2-Dichloroethane	62	2.944	2.944	0.000	54	76625	20.0	20.5	
62 Isooctane	57	3.017	3.017	0.000	92	99089	20.0	20.4	a
63 Isopropyl acetate	61	3.042	3.042	0.000	92	21543	20.0	23.3	
64 Tert-amyl methyl ether	73	3.048	3.048	0.000	72	161508	20.0	21.9	
* 65 Fluorobenzene	96	3.170	3.170	0.000	99	522549	50.0	50.0	
66 n-Heptane	43	3.194	3.194	0.000	70	43700	20.0	21.2	
67 Trichloroethene	95	3.499	3.499	0.000	95	68686	20.0	21.0	
68 n-Butanol	56	3.523	3.517	0.006	78	33675	500.0	406.1	
69 Ethyl acrylate	55	3.657	3.657	0.000	98	118999	20.0	22.3	
70 Methylcyclohexane	83	3.670	3.670	0.000	81	74400	20.0	22.2	
71 1,2-Dichloropropane	63	3.700	3.700	0.000	86	56582	20.0	19.7	
72 Dibromomethane	93	3.810	3.810	0.000	54	36216	20.0	19.2	
* 73 1,4-Dioxane-d8	96	3.816	3.816	0.000	88	34404	1000.0	1000.0	
74 1,4-Dioxane	88	3.871	3.865	0.006	33	16471	400.0	454.9	
75 Methyl methacrylate	100	3.877	3.877	0.000	87	30074	40.0	45.4	
76 n-Propyl acetate	43	3.962	3.956	0.006	98	70705	20.0	21.0	
77 Dichlorobromomethane	83	3.993	3.993	0.000	96	75111	20.0	19.5	
78 2-Nitropropane	41	4.236	4.237	-0.001	99	23367	40.0	45.3	
80 Epichlorohydrin	57	4.389	4.389	0.000	97	32514	400.0	233.3	
81 cis-1,3-Dichloropropene	75	4.480	4.474	0.006	88	85976	20.0	21.2	
82 4-Methyl-2-pentanone (MIBK)	43	4.688	4.688	0.000	97	234791	100.0	100.3	
$ 83 Toluene-d8 (Surr)	98	4.767	4.767	0.000	99	439618	50.0	51.2	
84 Toluene	91	4.840	4.840	0.000	93	237905	20.0	21.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	5.145	5.145	0.000	94	78296	20.0	21.3	
86 Ethyl methacrylate	69	5.334	5.328	0.006	86	59960	20.0	22.9	
87 1,1,2-Trichloroethane	83	5.352	5.352	0.000	91	40734	20.0	21.7	
88 Tetrachloroethene	166	5.492	5.492	0.000	88	55979	20.0	21.7	
89 1,3-Dichloropropane	76	5.547	5.547	0.000	91	79651	20.0	21.5	
90 2-Hexanone	43	5.736	5.730	0.006	96	164684	100.0	100.3	
91 Chlorodibromomethane	129	5.822	5.822	0.000	95	54218	20.0	21.5	
92 Ethylene Dibromide	107	5.925	5.925	0.000	98	51731	20.0	21.9	
93 n-Butyl acetate	43	5.968	5.962	0.006	98	71122	20.0	24.1	
* 94 Chlorobenzene-d5	117	6.584	6.584	0.000	85	339752	50.0	50.0	
95 Chlorobenzene	112	6.620	6.620	0.000	94	148077	20.0	22.0	
96 1,1,1,2-Tetrachloroethane	131	6.766	6.767	-0.001	91	54035	20.0	22.5	
97 Ethylbenzene	106	6.827	6.828	-0.001	99	76511	20.0	22.1	
98 m-Xylene & p-Xylene	106	7.010	7.010	0.000	97	91663	20.0	22.4	
99 o-Xylene	106	7.571	7.571	0.000	93	92182	20.0	23.2	
100 Styrene	104	7.602	7.602	0.000	91	152029	20.0	23.2	
101 n-Butyl acrylate	73	7.705	7.705	0.000	97	35299	20.0	22.3	
102 Bromoform	173	7.809	7.809	0.000	92	35409	20.0	22.1	
103 Amyl acetate (mixed isomers)	43	8.089	8.089	0.000	91	75346	20.0	22.9	
104 Isopropylbenzene	105	8.169	8.169	0.000	96	207340	20.0	22.0	
$ 105 4-Bromofluorobenzene	174	8.358	8.352	0.006	87	138322	50.0	53.8	
106 Bromobenzene	156	8.522	8.522	0.000	97	54576	20.0	21.7	
107 1,1,2,2-Tetrachloroethane	83	8.687	8.681	0.006	89	64255	20.0	23.0	
108 1,2,3-Trichloropropane	110	8.687	8.687	0.000	84	18495	20.0	24.5	
109 trans-1,4-Dichloro-2-butene	53	8.778	8.778	0.000	89	18716	20.0	26.6	
110 N-Propylbenzene	91	8.821	8.815	0.006	99	269317	20.0	24.6	
111 2-Chlorotoluene	91	8.870	8.870	0.000	96	172528	20.0	25.7	
112 4-Ethyltoluene	105	9.016	9.016	0.000	98	216352	20.0	25.3	
113 4-Chlorotoluene	91	9.059	9.059	0.000	98	192230	20.0	25.8	
114 1,3,5-Trimethylbenzene	105	9.132	9.132	0.000	92	169216	20.0	25.3	
115 Butyl Methacrylate	87	9.449	9.449	0.000	91	62563	20.0	21.8	
116 tert-Butylbenzene	119	9.632	9.632	0.000	93	127545	20.0	22.8	
117 1,2,4-Trimethylbenzene	105	9.711	9.711	0.000	98	157767	20.0	23.3	
118 sec-Butylbenzene	105	9.998	9.992	0.006	99	167969	20.0	21.6	
119 1,3-Dichlorobenzene	146	10.071	10.071	0.000	95	86303	20.0	20.9	
* 120 1,4-Dichlorobenzene-d4	152	10.193	10.193	0.000	96	158251	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.229	10.229	0.000	88	90104	20.0	21.0	
122 4-Isopropyltoluene	119	10.278	10.278	0.000	88	137383	20.0	21.8	
123 1,2,3-Trimethylbenzene	105	10.376	10.376	0.000	99	148752	20.0	21.7	
124 Benzyl chloride	91	10.498	10.498	0.000	98	84205	20.0	20.0	
125 2,3-Dihydroindene	117	10.650	10.644	0.006	90	152708	20.0	22.2	
126 1,2-Dichlorobenzene	146	10.815	10.815	0.000	94	81970	20.0	21.2	
127 p-Diethylbenzene	119	10.930	10.924	0.006	89	65988	20.0	21.7	
128 n-Butylbenzene	92	10.961	10.955	0.006	98	66234	20.0	22.4	
129 1,2-Dibromo-3-Chloropropane	157	11.955	11.955	0.000	92	11566	20.0	23.4	
130 1,2,4,5-Tetramethylbenzene	119	12.003	12.003	0.000	96	100852	20.0	20.5	
131 1,3,5-Trichlorobenzene	180	12.205	12.205	0.000	91	39425	20.0	21.0	
132 1,2,4-Trichlorobenzene	180	12.832	12.833	0.000	91	36907	20.0	22.3	
134 Naphthalene	128	13.040	13.040	0.000	99	112599	20.0	24.6	
133 Hexachlorobutadiene	225	13.040	13.040	0.000	46	10589	20.0	19.6	
135 1,2,3-Trichlorobenzene	180	13.265	13.265	0.000	94	31034	20.0	23.6	
S 136 1,2-Dichloroethene, Total	100				0		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
S 137 Xylenes, Total	100				0		40.0	45.5	
S 140 Total BTEX	1				0		100.0	112.6	
S 139 1,3-Dichloropropene, Total	1				0		40.0	42.5	
S 138 Total 1,2-dichloroethene	1				0			41.2	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00138	Amount Added:	20.00	Units: uL	
GASES Li_00423	Amount Added:	20.00	Units: uL	
524freon_00038	Amount Added:	20.00	Units: uL	
ACROLEIN W_00126	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00047	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 06-Jun-2021 19:47:45 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210606-129802.b\T51266.D

Injection Date: 06-Jun-2021 14:57:36 Instrument ID: CVOAMS15

Lims ID: 460-235456-A-3 MSD

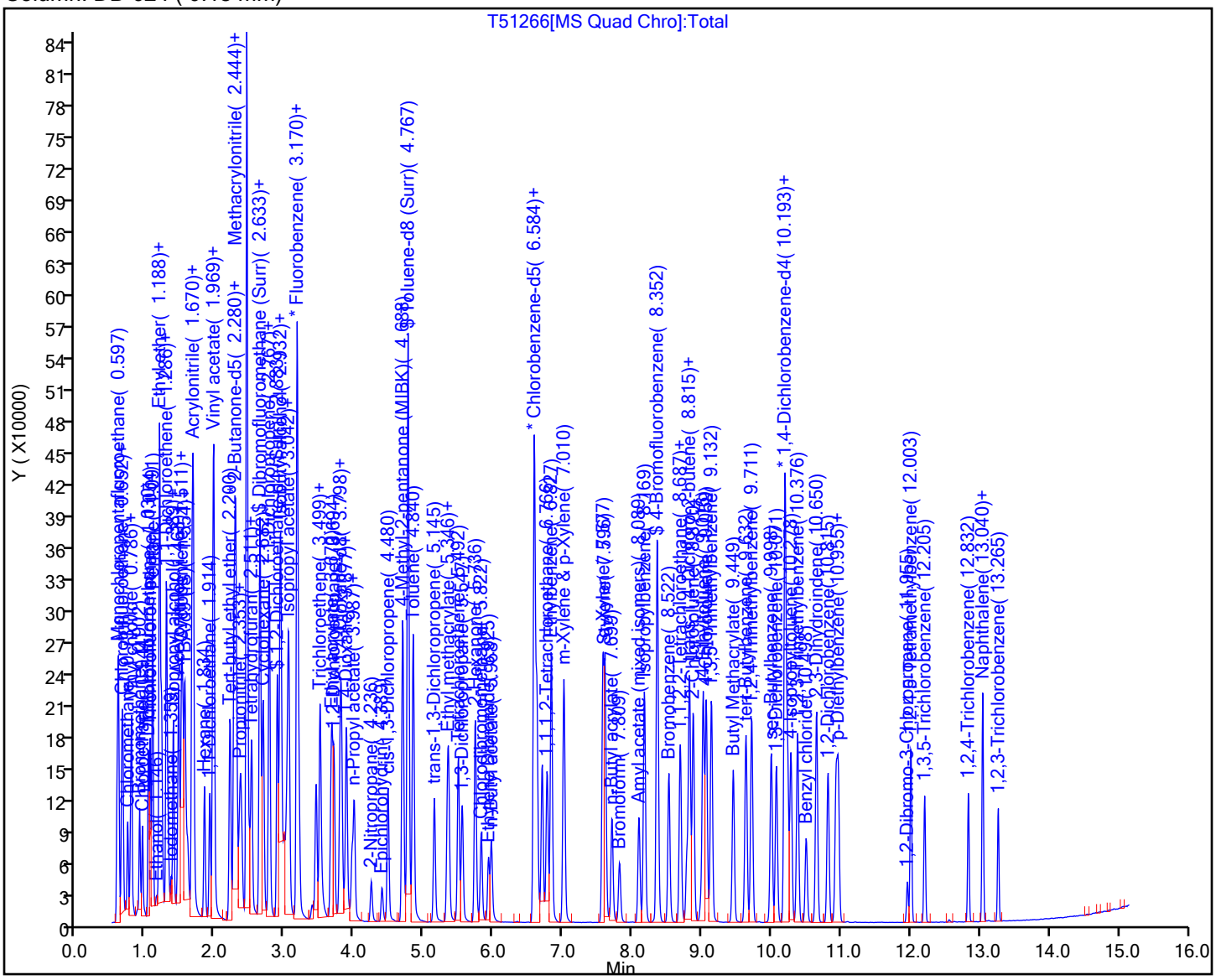
Client ID: SL-MW-3B

Operator ID: ALS Bottle#: 0 Worklist Smp#: 26

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Instrument ID: CVOAMS15 Start Date: 06/04/2021 00:23

Analysis Batch Number: 782138 End Date: 06/04/2021 09:24

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-782138/1		06/04/2021 00:23	1	T51105.D	DB-624 0.18(mm)
STD8 460-782138/3 IC		06/04/2021 02:02	1	T51107.D	DB-624 0.18(mm)
STD5 460-782138/6 IC		06/04/2021 03:07	1	T51110.D	DB-624 0.18(mm)
STD20 460-782138/7 ICIS		06/04/2021 03:29	1	T51111.D	DB-624 0.18(mm)
STD50 460-782138/8 IC		06/04/2021 03:50	1	T51112.D	DB-624 0.18(mm)
STD200 460-782138/9 IC		06/04/2021 04:12	1	T51113.D	DB-624 0.18(mm)
STD500 460-782138/10 IC		06/04/2021 04:33	1	T51114.D	DB-624 0.18(mm)
STD05 460-782138/19 IC		06/04/2021 08:25	1	T51123.D	DB-624 0.18(mm)
STD1 460-782138/20 IC		06/04/2021 09:02	1	T51124.D	DB-624 0.18(mm)
ICV 460-782138/21		06/04/2021 09:24	1	T51125.D	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Instrument ID: CVOAMS15 Start Date: 06/06/2021 06:05

Analysis Batch Number: 782543 End Date: 06/06/2021 15:41

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		06/06/2021 06:05	1		DB-624 0.18(mm)
CCVIS 460-782543/2		06/06/2021 06:18	1	T51242.D	DB-624 0.18(mm)
LCS 460-782543/3		06/06/2021 06:40	1	T51243.D	DB-624 0.18(mm)
ZZZZZ		06/06/2021 07:01	1		DB-624 0.18(mm)
MB 460-782543/7		06/06/2021 08:05	1	T51247.D	DB-624 0.18(mm)
ZZZZZ		06/06/2021 08:27	1		DB-624 0.18(mm)
ZZZZZ		06/06/2021 09:10	1		DB-624 0.18(mm)
ZZZZZ		06/06/2021 09:32	1		DB-624 0.18(mm)
460-235456-3	SL-MW-3B	06/06/2021 09:54	1	T51252.D	DB-624 0.18(mm)
460-235456-1	SL-MW-2	06/06/2021 10:15	1	T51253.D	DB-624 0.18(mm)
460-235456-2	SL-MW-3A	06/06/2021 10:37	1	T51254.D	DB-624 0.18(mm)
460-235456-4	SL-MW-53B	06/06/2021 10:58	1	T51255.D	DB-624 0.18(mm)
460-235456-5	SL-MW-5	06/06/2021 11:20	1	T51256.D	DB-624 0.18(mm)
460-235456-6	SL-MW-6B	06/06/2021 11:42	1	T51257.D	DB-624 0.18(mm)
ZZZZZ		06/06/2021 12:03	1		DB-624 0.18(mm)
ZZZZZ		06/06/2021 12:25	1		DB-624 0.18(mm)
ZZZZZ		06/06/2021 12:47	1		DB-624 0.18(mm)
ZZZZZ		06/06/2021 13:09	1		DB-624 0.18(mm)
ZZZZZ		06/06/2021 13:30	1		DB-624 0.18(mm)
ZZZZZ		06/06/2021 13:52	1		DB-624 0.18(mm)
460-235456-3 MS	SL-MW-3B MS	06/06/2021 14:35	1	T51265.D	DB-624 0.18(mm)
460-235456-3 MSD	SL-MW-3B MSD	06/06/2021 14:57	1	T51266.D	DB-624 0.18(mm)
ZZZZZ		06/06/2021 15:19	1		DB-624 0.18(mm)
ZZZZZ		06/06/2021 15:41	1		DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Batch Number: 782138 Batch Start Date: 06/04/21 00:23 Batch Analyst: Parekh, Vyomesh B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00129	524freon 00037	8260 SP 00141	8260MIX1COMB 00138
BFB 460-782138/1		8260D		5 mL	5 mL				
STD8 460-782138/3 IC		8260D		5 mL	5 mL				
STD5 460-782138/6 IC		8260D		5 mL	5 mL		10 uL		10 uL
STD20 460-782138/7 ICIS		8260D		5 mL	5 mL		20 uL		20 uL
STD50 460-782138/8 IC		8260D		5 mL	5 mL		50 uL		50 uL
STD200 460-782138/9 IC		8260D		5 mL	5 mL				
STD500 460-782138/10 IC		8260D		5 mL	5 mL				
STD05 460-782138/19 IC		8260D		5 mL	5 mL	15 uL	5 uL		5 uL
STD1 460-782138/20 IC		8260D		5 mL	5 mL	30 uL	10 uL		10 uL
ICV 460-782138/21		8260D		5 mL	5 mL			20 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00032	8FreonsSS 00033	ACROLEIN SP 00125	ACROLEIN W 00125	ACRY/EPIH MIX 00086	BFB 00028
BFB 460-782138/1		8260D							1 uL
STD8 460-782138/3 IC		8260D						20 uL	
STD5 460-782138/6 IC		8260D					4 uL		
STD20 460-782138/7 ICIS		8260D					4 uL		
STD50 460-782138/8 IC		8260D					10 uL		
STD200 460-782138/9 IC		8260D		20 uL			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 TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Batch Number: 782138 Batch Start Date: 06/04/21 00:23 Batch Analyst: Parekh, Vyomesh B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00032	8FreonsSS 00033	ACROLEIN SP 00125	ACROLEIN W 00125	ACRY/EPIH MIX 00086	BFB 00028
STD500 460-782138/10 IC		8260D		50 uL			40 uL		
STD05 460-782138/19 IC		8260D					2 uL		
STD1 460-782138/20 IC		8260D					4 uL		
ICV 460-782138/21		8260D			20 uL	4 uL			

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00052	GAS C SP 00412	GAS Hi 00389	GASES Li 00423	MIX 2 Hi 00111	MIX I Hi 00138
BFB 460-782138/1		8260D							
STD8 460-782138/3 IC		8260D					2.5 uL		
STD5 460-782138/6 IC		8260D					10 uL		
STD20 460-782138/7 ICIS		8260D					20 uL		
STD50 460-782138/8 IC		8260D					50 uL		
STD200 460-782138/9 IC		8260D		20 uL		20 uL		20 uL	20 uL
STD500 460-782138/10 IC		8260D		50 uL		50 uL		50 uL	50 uL
STD05 460-782138/19 IC		8260D					5 uL		
STD1 460-782138/20 IC		8260D					10 uL		
ICV 460-782138/21		8260D			20 uL				

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00047

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 TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Batch Number: 782138 Batch Start Date: 06/04/21 00:23 Batch Analyst: Parekh, Vyomesh B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00047					
BFB 460-782138/1		8260D							
STD8 460-782138/3 IC		8260D		5 uL					
STD5 460-782138/6 IC		8260D		5 uL					
STD20 460-782138/7 ICIS		8260D		5 uL					
STD50 460-782138/8 IC		8260D		5 uL					
STD200 460-782138/9 IC		8260D		5 uL					
STD500 460-782138/10 IC		8260D		5 uL					
STD05 460-782138/19 IC		8260D		5 uL					
STD1 460-782138/20 IC		8260D		5 uL					
ICV 460-782138/21		8260D		5 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 TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Batch Number: 782543 Batch Start Date: 06/06/21 06:05 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524freon 00038	8260MIX1COMB 00138	ACROLEIN W 00126
CCVIS 460-782543/2		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-782543/3		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-782543/7		8260D		5 mL	5 mL				
460-235456-C-3	SL-MW-3B	8260D	T	5 mL	5 mL	<2 PH Units			
460-235456-C-1	SL-MW-2	8260D	T	5 mL	5 mL	<2 PH Units			
460-235456-B-2	SL-MW-3A	8260D	T	5 mL	5 mL	<2 PH Units			
460-235456-B-4	SL-MW-53B	8260D	T	5 mL	5 mL	<2 PH Units			
460-235456-B-5	SL-MW-5	8260D	T	5 mL	5 mL	<2 PH Units			
460-235456-B-6	SL-MW-6B	8260D	T	5 mL	5 mL	<2 PH Units			
460-235456-A-3 MS	SL-MW-3B	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-235456-A-3 MSD	SL-MW-3B	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	GASES Li 00423	VOA6IS/SURR 00047				
CCVIS 460-782543/2		8260D		20 uL	5 uL				
LCS 460-782543/3		8260D		20 uL	5 uL				
MB 460-782543/7		8260D			5 uL				
460-235456-C-3	SL-MW-3B	8260D	T		5 uL				
460-235456-C-1	SL-MW-2	8260D	T		5 uL				
460-235456-B-2	SL-MW-3A	8260D	T		5 uL				
460-235456-B-4	SL-MW-53B	8260D	T		5 uL				
460-235456-B-5	SL-MW-5	8260D	T		5 uL				
460-235456-B-6	SL-MW-6B	8260D	T		5 uL				
460-235456-A-3 MS	SL-MW-3B	8260D	T	20 uL	5 uL				
460-235456-A-3 MSD	SL-MW-3B	8260D	T	20 uL	5 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 TestAmerica, Edison Job No.: 460-235456-1

SDG No.:

Batch Number: 782543 Batch Start Date: 06/06/21 06:05 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Batch Notes	

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

Chain of Custody Record

505723

eurofins | Environment Testing TestAmerica

235456

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Paul Kareth	Site Contact: Sheng Li	Date: 5/26/21	COC No: 1
Company Name: AECOM	Tel/Email: Paul.Kareth@aecom.com	Lab Contact: Julie Gilmore	Carrier:	1 of 1 COCs
Address: 1255 Broad Street, Suite 201	Analysis Turnaround Time			Sampler: BED SampPro Bladder Pump
City/State/Zip: Clifton, NJ 07013	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 973-891-4882	TAT if different from Below Standard			Walk-in Client:
Fax: —	☐ 2 weeks			Lab Sampling:
Project Name: ServALL Laundry Site	☐ 1 week			
Site: Bay Shore, NY	☐ 2 days			Job / SDG No.: D004445-14-1
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	TCL-VOCs	Sample Specific Notes:
SL-MW-2	5/25/21	16:20	G	GW	3 vials			X	① Ice ② HCL
SL-MW-3A	5/25/21	17:30	G	GW	3 vials			X	① Ice ② HCL
SL-MW-3B	5/25/21	21:15	G	GW	3 vials			X	① Ice ② HCL
SL-MW-53B	5/25/21	21:20	G	GW	3 vials			X	① Ice ② HCL
SL-MW-3BMS	5/25/21	21:25	G	GW	3 vials			X	① Ice ② HCL
SL-MW-3BMSD	5/25/21	21:30	G	GW	3 vials			X	① Ice ② HCL
SL-MW-5	5/26/21	9:20	G	GW	3 vials			X	① Ice ② HCL
SL-MW-6B	5/26/21	11:40	G	GW	3 vials			X	① Ice ② HCL

NYC 2220

460-235456 Chain of Custody

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Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ | Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Sheng Li	YU & Associates	5/26/21 12:30			5/26/21 1737
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
		5/26/21 1600			5/26/21 1600
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
		5/26/21 1800			5/26/21 1800

2:5 20 ZRS

Job Number: 235456

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.5 °C	2.0 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

* *Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: [illegible] **Date:** 5/26/21

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 460-235456-1

Login Number: 235456
List Number: 1
Creator: Rivera, Kenneth

List Source: Eurofins TestAmerica, Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

Job Number: 460-235561-1

Job Description: SerAll Laundry SIte: 152077

For:
New York State D.E.C.
625 Broadway
4th Floor
Albany, NY 12233

Attention: Mr. Payson Long



Approved for release.
Julie L Gilmore
Project Manager I
6/10/2021 1:43 PM

Julie L Gilmore, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(484)685-0865
Julie.Gilmore@Eurofinset.com
06/10/2021

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the Eurofins TestAmerica Edison Project Manager.

Eurofins TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

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 TestAmerica Project Manager.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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CASE NARRATIVE

Client: New York State D.E.C.

Project: SerAll Laundry SIte: 152077

Report Number: 460-235561-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 05/28/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 4.9 C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

VOLATILE ORGANIC COMPOUNDS (GC/MS)

Samples SL-MW-1 (460-235561-1), SL-MW-4 (460-235561-2), SL-MW-6A (460-235561-3), SL-MW-11 (460-235561-4), SL-MW-12 (460-235561-5), SL-MW-16 (460-235561-6), SL-MW-23S (460-235561-7), SL-MW-23D (460-235561-8), Field Blank (460-235561-9), Trip Blank (460-235561-10), SL-MW-13 (460-235561-11) and SL-MW-14 (460-235561-12) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 06/08/2021.

The laboratory control sample (LCS) for analytical batch 460-782886 recovered outside control limits for the following analyte: 1,2-Dichlorobenzene. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

The continuing calibration verification (CCV) analyzed in batch 460-782888 was outside the method criteria for the following analyte: Dichlorodifluoromethane. 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 is considered estimated.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-782888 recovered outside control limits for the following analyte: 2-Hexanone. This analyte was biased high in the LCS/LCSD and was not detected in the associated samples; therefore, the data have been reported.

1,2-Dichlorobenzene failed the recovery criteria high for LCS 460-782886/4. 2-Hexanone failed the recovery criteria low for LCS 460-782888/4. 2-Hexanone failed the recovery criteria low for LCSD 460-782888/5. Refer to the QC report for details.

No other difficulties were encountered during the Volatiles analysis.

All other quality control parameters were within the acceptance limits.

Sample Summary

Client: New York State D.E.C.
Job ID: 460-235561-1
Project/Site: SerAll Laundry SIte: 152077

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-235561-1	SL-MW-1	Water	05/27/21 19:10	05/28/21 16:00	
460-235561-2	SL-MW-4	Water	05/26/21 14:05	05/28/21 16:00	
460-235561-3	SL-MW-6A	Water	05/26/21 13:40	05/28/21 16:00	
460-235561-4	SL-MW-11	Water	05/27/21 09:50	05/28/21 16:00	
460-235561-5	SL-MW-12	Water	05/27/21 16:05	05/28/21 16:00	
460-235561-6	SL-MW-16	Water	05/27/21 12:45	05/28/21 16:00	
460-235561-7	SL-MW-23S	Water	05/26/21 18:10	05/28/21 16:00	
460-235561-8	SL-MW-23D	Water	05/26/21 17:50	05/28/21 16:00	
460-235561-9	Field Blank	Water	05/27/21 09:25	05/28/21 16:00	
460-235561-10	Trip Blank	Water	05/26/21 00:00	05/28/21 16:00	
460-235561-11	SL-MW-13	Water	05/28/21 11:25	05/28/21 16:00	
460-235561-12	SL-MW-14	Water	05/28/21 11:30	05/28/21 16:00	

Detection Summary

Client: New York State D.E.C.
Project/Site: SerAll Laundry SIte: 152077

Job ID: 460-235561-1

Client Sample ID: SL-MW-1 — Lab Sample ID: 460-235561-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.47	J	1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: SL-MW-4 — Lab Sample ID: 460-235561-2

No Detections.

Client Sample ID: SL-MW-6A — Lab Sample ID: 460-235561-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.72	J	1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: SL-MW-11 — Lab Sample ID: 460-235561-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.1		1.0	0.22	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	0.59	J	1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	11		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	0.97	J	1.0	0.31	ug/L	1		8260D	Total/NA
Vinyl chloride	0.29	J	1.0	0.17	ug/L	1		8260D	Total/NA

Client Sample ID: SL-MW-12 — Lab Sample ID: 460-235561-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.0		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	32		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	4.5		1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: SL-MW-16 — Lab Sample ID: 460-235561-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.6		1.0	0.22	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	1.8		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	15		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	1.5		1.0	0.31	ug/L	1		8260D	Total/NA
Vinyl chloride	0.32	J	1.0	0.17	ug/L	1		8260D	Total/NA

Client Sample ID: SL-MW-23S — Lab Sample ID: 460-235561-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.6		1.0	0.22	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	1.2		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	89		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	2.2		1.0	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: SL-MW-23D — Lab Sample ID: 460-235561-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.43	J	1.0	0.24	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	0.61	J	1.0	0.26	ug/L	1		8260D	Total/NA
1,1-Dichloroethene	0.76	J	1.0	0.26	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	12		1.0	0.22	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	1.1		1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	200		1.0	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	4.5		1.0	0.31	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: New York State D.E.C.
Job ID: 460-235561-1
Project/Site: SerAll Laundry SIte: 152077

Client Sample ID: Field Blank
Lab Sample ID: 460-235561-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.52	J	1.0	0.32	ug/L	1		8260D	Total/NA

Client Sample ID: Trip Blank
Lab Sample ID: 460-235561-10

No Detections.

Client Sample ID: SL-MW-13
Lab Sample ID: 460-235561-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.92	J	1.0	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.74	J	1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: SL-MW-14
Lab Sample ID: 460-235561-12

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: New York State D.E.C.
Job ID: 460-235561-1
Project/Site: SerAll Laundry SIte: 152077

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

Protocol References:

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

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample ID: SL-MW-1
Lab Sample ID: 460-235561-1

Date Collected: 05/27/21 19:10
Matrix: Water

Date Received: 05/28/21 16:00

Method: 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	0.24	ug/L			06/08/21 02:00	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/08/21 02:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/08/21 02:00	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/08/21 02:00	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/08/21 02:00	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/08/21 02:00	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/08/21 02:00	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/08/21 02:00	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/08/21 02:00	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/08/21 02:00	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/08/21 02:00	1
1,4-Dioxane	50	U	50	28	ug/L			06/08/21 02:00	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/08/21 02:00	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/08/21 02:00	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/08/21 02:00	1
Acetone	5.0	U	5.0	4.4	ug/L			06/08/21 02:00	1
Benzene	1.0	U	1.0	0.20	ug/L			06/08/21 02:00	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/08/21 02:00	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/08/21 02:00	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/08/21 02:00	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/08/21 02:00	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/08/21 02:00	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/08/21 02:00	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/08/21 02:00	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/08/21 02:00	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/08/21 02:00	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/08/21 02:00	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			06/08/21 02:00	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 02:00	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/08/21 02:00	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/08/21 02:00	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/08/21 02:00	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/08/21 02:00	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/08/21 02:00	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/08/21 02:00	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/08/21 02:00	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/08/21 02:00	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/08/21 02:00	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/08/21 02:00	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/08/21 02:00	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/08/21 02:00	1
Styrene	1.0	U	1.0	0.42	ug/L			06/08/21 02:00	1
Tetrachloroethene	**0.47**	**J**	1.0	0.25	ug/L			06/08/21 02:00	1
Toluene	1.0	U	1.0	0.38	ug/L			06/08/21 02:00	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/08/21 02:00	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 02:00	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			06/08/21 02:00	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/08/21 02:00	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/08/21 02:00	1

Client Sample ID: SL-MW-1
Lab Sample ID: 460-235561-1

Date Collected: 05/27/21 19:10
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.43	ug/L			06/08/21 02:00	1
1,2-Dichlorobenzene	1.0	U *	1.0	0.21	ug/L			06/08/21 02:00	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/08/21 02:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 123*		*06/08/21 02:00*	*1*
4-Bromofluorobenzene	*104*		*76 - 120*		*06/08/21 02:00*	*1*
Dibromofluoromethane (Surr)	*107*		*77 - 124*		*06/08/21 02:00*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*		*06/08/21 02:00*	*1*

Client Sample ID: SL-MW-4
Lab Sample ID: 460-235561-2

Date Collected: 05/26/21 14:05
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.24	ug/L			06/08/21 02:24	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/08/21 02:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/08/21 02:24	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/08/21 02:24	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/08/21 02:24	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/08/21 02:24	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/08/21 02:24	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/08/21 02:24	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/08/21 02:24	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/08/21 02:24	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/08/21 02:24	1
1,4-Dioxane	50	U	50	28	ug/L			06/08/21 02:24	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/08/21 02:24	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/08/21 02:24	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/08/21 02:24	1
Acetone	5.0	U	5.0	4.4	ug/L			06/08/21 02:24	1
Benzene	1.0	U	1.0	0.20	ug/L			06/08/21 02:24	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/08/21 02:24	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/08/21 02:24	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/08/21 02:24	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/08/21 02:24	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/08/21 02:24	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/08/21 02:24	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/08/21 02:24	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/08/21 02:24	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/08/21 02:24	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/08/21 02:24	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			06/08/21 02:24	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 02:24	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/08/21 02:24	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/08/21 02:24	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/08/21 02:24	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/08/21 02:24	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/08/21 02:24	1

Client Sample ID: SL-MW-4
Lab Sample ID: 460-235561-2
Date Collected: 05/26/21 14:05
Matrix: Water
Date Received: 05/28/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/08/21 02:24	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/08/21 02:24	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/08/21 02:24	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/08/21 02:24	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/08/21 02:24	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/08/21 02:24	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/08/21 02:24	1
Styrene	1.0	U	1.0	0.42	ug/L			06/08/21 02:24	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			06/08/21 02:24	1
Toluene	1.0	U	1.0	0.38	ug/L			06/08/21 02:24	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/08/21 02:24	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 02:24	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			06/08/21 02:24	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/08/21 02:24	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/08/21 02:24	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/08/21 02:24	1
1,2-Dichlorobenzene	1.0	U *	1.0	0.21	ug/L			06/08/21 02:24	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/08/21 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 123*		*06/08/21 02:24*	*1*
4-Bromofluorobenzene	*105*		*76 - 120*		*06/08/21 02:24*	*1*
Dibromofluoromethane (Surr)	*106*		*77 - 124*		*06/08/21 02:24*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*06/08/21 02:24*	*1*

Client Sample ID: SL-MW-6A
Lab Sample ID: 460-235561-3
Date Collected: 05/26/21 13:40
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.24	ug/L			06/08/21 02:49	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/08/21 02:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/08/21 02:49	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/08/21 02:49	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/08/21 02:49	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/08/21 02:49	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/08/21 02:49	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/08/21 02:49	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/08/21 02:49	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/08/21 02:49	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/08/21 02:49	1
1,4-Dioxane	50	U	50	28	ug/L			06/08/21 02:49	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/08/21 02:49	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/08/21 02:49	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/08/21 02:49	1
Acetone	5.0	U	5.0	4.4	ug/L			06/08/21 02:49	1
Benzene	1.0	U	1.0	0.20	ug/L			06/08/21 02:49	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/08/21 02:49	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/08/21 02:49	1

Client Sample ID: SL-MW-6A
Lab Sample ID: 460-235561-3

Date Collected: 05/26/21 13:40
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.82	ug/L			06/08/21 02:49	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/08/21 02:49	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/08/21 02:49	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/08/21 02:49	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/08/21 02:49	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/08/21 02:49	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/08/21 02:49	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/08/21 02:49	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			06/08/21 02:49	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 02:49	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/08/21 02:49	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/08/21 02:49	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/08/21 02:49	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/08/21 02:49	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/08/21 02:49	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/08/21 02:49	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/08/21 02:49	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/08/21 02:49	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/08/21 02:49	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/08/21 02:49	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/08/21 02:49	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/08/21 02:49	1
Styrene	1.0	U	1.0	0.42	ug/L			06/08/21 02:49	1
Tetrachloroethene	**0.72**	**J**	1.0	0.25	ug/L			06/08/21 02:49	1
Toluene	1.0	U	1.0	0.38	ug/L			06/08/21 02:49	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/08/21 02:49	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 02:49	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			06/08/21 02:49	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/08/21 02:49	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/08/21 02:49	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/08/21 02:49	1
1,2-Dichlorobenzene	1.0	U *	1.0	0.21	ug/L			06/08/21 02:49	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/08/21 02:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 123*		*06/08/21 02:49*	*1*
4-Bromofluorobenzene	*106*		*76 - 120*		*06/08/21 02:49*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 124*		*06/08/21 02:49*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*06/08/21 02:49*	*1*

Client Sample ID: SL-MW-11
Lab Sample ID: 460-235561-4

Date Collected: 05/27/21 09:50
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.24	ug/L			06/08/21 03:13	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/08/21 03:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/08/21 03:13	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/08/21 03:13	1

Client Sample ID: SL-MW-11
Lab Sample ID: 460-235561-4

Date Collected: 05/27/21 09:50
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.26	ug/L			06/08/21 03:13	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/08/21 03:13	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/08/21 03:13	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/08/21 03:13	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/08/21 03:13	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/08/21 03:13	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/08/21 03:13	1
1,4-Dioxane	50	U	50	28	ug/L			06/08/21 03:13	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/08/21 03:13	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/08/21 03:13	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/08/21 03:13	1
Acetone	5.0	U	5.0	4.4	ug/L			06/08/21 03:13	1
Benzene	1.0	U	1.0	0.20	ug/L			06/08/21 03:13	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/08/21 03:13	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/08/21 03:13	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/08/21 03:13	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/08/21 03:13	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/08/21 03:13	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/08/21 03:13	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/08/21 03:13	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/08/21 03:13	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/08/21 03:13	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/08/21 03:13	1
cis-1,2-Dichloroethene	**3.1**		1.0	0.22	ug/L			06/08/21 03:13	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 03:13	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/08/21 03:13	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/08/21 03:13	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/08/21 03:13	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/08/21 03:13	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/08/21 03:13	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/08/21 03:13	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/08/21 03:13	1
Methyl tert-butyl ether	**0.59**	**J**	1.0	0.22	ug/L			06/08/21 03:13	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/08/21 03:13	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/08/21 03:13	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/08/21 03:13	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/08/21 03:13	1
Styrene	1.0	U	1.0	0.42	ug/L			06/08/21 03:13	1
Tetrachloroethene	**11**		1.0	0.25	ug/L			06/08/21 03:13	1
Toluene	1.0	U	1.0	0.38	ug/L			06/08/21 03:13	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/08/21 03:13	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 03:13	1
Trichloroethene	**0.97**	**J**	1.0	0.31	ug/L			06/08/21 03:13	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/08/21 03:13	1
Vinyl chloride	**0.29**	**J**	1.0	0.17	ug/L			06/08/21 03:13	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/08/21 03:13	1
1,2-Dichlorobenzene	1.0	U *	1.0	0.21	ug/L			06/08/21 03:13	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/08/21 03:13	1

Client Sample ID: SL-MW-11
Lab Sample ID: 460-235561-4

Date Collected: 05/27/21 09:50
Matrix: Water
Date Received: 05/28/21 16:00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 123*		*06/08/21 03:13*	*1*
4-Bromofluorobenzene	*108*		*76 - 120*		*06/08/21 03:13*	*1*
Dibromofluoromethane (Surr)	*107*		*77 - 124*		*06/08/21 03:13*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*06/08/21 03:13*	*1*

Client Sample ID: SL-MW-12
Lab Sample ID: 460-235561-5

Date Collected: 05/27/21 16:05
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.24	ug/L			06/08/21 03:37	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/08/21 03:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/08/21 03:37	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/08/21 03:37	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/08/21 03:37	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/08/21 03:37	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/08/21 03:37	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/08/21 03:37	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/08/21 03:37	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/08/21 03:37	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/08/21 03:37	1
1,4-Dioxane	50	U	50	28	ug/L			06/08/21 03:37	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/08/21 03:37	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/08/21 03:37	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/08/21 03:37	1
Acetone	5.0	U	5.0	4.4	ug/L			06/08/21 03:37	1
Benzene	1.0	U	1.0	0.20	ug/L			06/08/21 03:37	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/08/21 03:37	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/08/21 03:37	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/08/21 03:37	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/08/21 03:37	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/08/21 03:37	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/08/21 03:37	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/08/21 03:37	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/08/21 03:37	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/08/21 03:37	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/08/21 03:37	1
cis-1,2-Dichloroethene	**4.0**		1.0	0.22	ug/L			06/08/21 03:37	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 03:37	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/08/21 03:37	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/08/21 03:37	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/08/21 03:37	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/08/21 03:37	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/08/21 03:37	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/08/21 03:37	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/08/21 03:37	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/08/21 03:37	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/08/21 03:37	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/08/21 03:37	1

Client Sample ID: SL-MW-12
Lab Sample ID: 460-235561-5

Date Collected: 05/27/21 16:05
Matrix: Water
Date Received: 05/28/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/08/21 03:37	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/08/21 03:37	1
Styrene	1.0	U	1.0	0.42	ug/L			06/08/21 03:37	1
Tetrachloroethene	**32**		1.0	0.25	ug/L			06/08/21 03:37	1
Toluene	1.0	U	1.0	0.38	ug/L			06/08/21 03:37	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/08/21 03:37	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 03:37	1
Trichloroethene	**4.5**		1.0	0.31	ug/L			06/08/21 03:37	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/08/21 03:37	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/08/21 03:37	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/08/21 03:37	1
1,2-Dichlorobenzene	1.0	U *	1.0	0.21	ug/L			06/08/21 03:37	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/08/21 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 123*		*06/08/21 03:37*	*1*
4-Bromofluorobenzene	*103*		*76 - 120*		*06/08/21 03:37*	*1*
Dibromofluoromethane (Surr)	*107*		*77 - 124*		*06/08/21 03:37*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*06/08/21 03:37*	*1*

Client Sample ID: SL-MW-16
Lab Sample ID: 460-235561-6

Date Collected: 05/27/21 12:45
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.24	ug/L			06/08/21 04:01	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/08/21 04:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/08/21 04:01	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/08/21 04:01	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/08/21 04:01	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/08/21 04:01	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/08/21 04:01	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/08/21 04:01	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/08/21 04:01	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/08/21 04:01	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/08/21 04:01	1
1,4-Dioxane	50	U	50	28	ug/L			06/08/21 04:01	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/08/21 04:01	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/08/21 04:01	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/08/21 04:01	1
Acetone	5.0	U	5.0	4.4	ug/L			06/08/21 04:01	1
Benzene	1.0	U	1.0	0.20	ug/L			06/08/21 04:01	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/08/21 04:01	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/08/21 04:01	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/08/21 04:01	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/08/21 04:01	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/08/21 04:01	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/08/21 04:01	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/08/21 04:01	1

Client Sample ID: SL-MW-16
Lab Sample ID: 460-235561-6

Date Collected: 05/27/21 12:45
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.32	ug/L			06/08/21 04:01	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/08/21 04:01	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/08/21 04:01	1
cis-1,2-Dichloroethene	**5.6**		1.0	0.22	ug/L			06/08/21 04:01	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 04:01	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/08/21 04:01	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/08/21 04:01	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/08/21 04:01	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/08/21 04:01	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/08/21 04:01	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/08/21 04:01	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/08/21 04:01	1
Methyl tert-butyl ether	**1.8**		1.0	0.22	ug/L			06/08/21 04:01	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/08/21 04:01	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/08/21 04:01	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/08/21 04:01	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/08/21 04:01	1
Styrene	1.0	U	1.0	0.42	ug/L			06/08/21 04:01	1
Tetrachloroethene	**15**		1.0	0.25	ug/L			06/08/21 04:01	1
Toluene	1.0	U	1.0	0.38	ug/L			06/08/21 04:01	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/08/21 04:01	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 04:01	1
Trichloroethene	**1.5**		1.0	0.31	ug/L			06/08/21 04:01	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/08/21 04:01	1
Vinyl chloride	**0.32**	**J**	1.0	0.17	ug/L			06/08/21 04:01	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/08/21 04:01	1
1,2-Dichlorobenzene	1.0	U *	1.0	0.21	ug/L			06/08/21 04:01	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/08/21 04:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 123*		*06/08/21 04:01*	*1*
4-Bromofluorobenzene	*102*		*76 - 120*		*06/08/21 04:01*	*1*
Dibromofluoromethane (Surr)	*110*		*77 - 124*		*06/08/21 04:01*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*06/08/21 04:01*	*1*

Client Sample ID: SL-MW-23S
Lab Sample ID: 460-235561-7

Date Collected: 05/26/21 18:10
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.24	ug/L			06/08/21 04:25	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/08/21 04:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/08/21 04:25	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/08/21 04:25	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/08/21 04:25	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/08/21 04:25	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/08/21 04:25	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/08/21 04:25	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/08/21 04:25	1

Client Sample ID: SL-MW-23S
Lab Sample ID: 460-235561-7

Date Collected: 05/26/21 18:10
Matrix: Water

Date Received: 05/28/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/08/21 04:25	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/08/21 04:25	1
1,4-Dioxane	50	U	50	28	ug/L			06/08/21 04:25	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/08/21 04:25	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/08/21 04:25	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/08/21 04:25	1
Acetone	5.0	U	5.0	4.4	ug/L			06/08/21 04:25	1
Benzene	1.0	U	1.0	0.20	ug/L			06/08/21 04:25	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/08/21 04:25	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/08/21 04:25	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/08/21 04:25	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/08/21 04:25	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/08/21 04:25	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/08/21 04:25	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/08/21 04:25	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/08/21 04:25	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/08/21 04:25	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/08/21 04:25	1
cis-1,2-Dichloroethene	**3.6**		1.0	0.22	ug/L			06/08/21 04:25	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 04:25	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/08/21 04:25	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/08/21 04:25	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/08/21 04:25	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/08/21 04:25	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/08/21 04:25	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/08/21 04:25	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/08/21 04:25	1
Methyl tert-butyl ether	**1.2**		1.0	0.22	ug/L			06/08/21 04:25	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/08/21 04:25	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/08/21 04:25	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/08/21 04:25	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/08/21 04:25	1
Styrene	1.0	U	1.0	0.42	ug/L			06/08/21 04:25	1
Tetrachloroethene	**89**		1.0	0.25	ug/L			06/08/21 04:25	1
Toluene	1.0	U	1.0	0.38	ug/L			06/08/21 04:25	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/08/21 04:25	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 04:25	1
Trichloroethene	**2.2**		1.0	0.31	ug/L			06/08/21 04:25	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/08/21 04:25	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/08/21 04:25	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/08/21 04:25	1
1,2-Dichlorobenzene	1.0	U *	1.0	0.21	ug/L			06/08/21 04:25	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/08/21 04:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 123*		*06/08/21 04:25*	*1*
4-Bromofluorobenzene	*107*		*76 - 120*		*06/08/21 04:25*	*1*
Dibromofluoromethane (Surr)	*110*		*77 - 124*		*06/08/21 04:25*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*06/08/21 04:25*	*1*

Client Sample ID: SL-MW-23D
Lab Sample ID: 460-235561-8

Date Collected: 05/26/21 17:50
Matrix: Water

Date Received: 05/28/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.43**	**J**	1.0	0.24	ug/L			06/08/21 04:49	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/08/21 04:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/08/21 04:49	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/08/21 04:49	1
1,1-Dichloroethane	**0.61**	**J**	1.0	0.26	ug/L			06/08/21 04:49	1
1,1-Dichloroethene	**0.76**	**J**	1.0	0.26	ug/L			06/08/21 04:49	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/08/21 04:49	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/08/21 04:49	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/08/21 04:49	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/08/21 04:49	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/08/21 04:49	1
1,4-Dioxane	50	U	50	28	ug/L			06/08/21 04:49	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/08/21 04:49	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/08/21 04:49	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/08/21 04:49	1
Acetone	5.0	U	5.0	4.4	ug/L			06/08/21 04:49	1
Benzene	1.0	U	1.0	0.20	ug/L			06/08/21 04:49	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/08/21 04:49	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/08/21 04:49	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/08/21 04:49	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/08/21 04:49	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/08/21 04:49	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/08/21 04:49	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/08/21 04:49	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/08/21 04:49	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/08/21 04:49	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/08/21 04:49	1
cis-1,2-Dichloroethene	**12**		1.0	0.22	ug/L			06/08/21 04:49	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 04:49	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/08/21 04:49	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/08/21 04:49	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/08/21 04:49	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/08/21 04:49	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/08/21 04:49	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/08/21 04:49	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/08/21 04:49	1
Methyl tert-butyl ether	**1.1**		1.0	0.22	ug/L			06/08/21 04:49	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/08/21 04:49	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/08/21 04:49	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/08/21 04:49	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/08/21 04:49	1
Styrene	1.0	U	1.0	0.42	ug/L			06/08/21 04:49	1
Tetrachloroethene	**200**		1.0	0.25	ug/L			06/08/21 04:49	1
Toluene	1.0	U	1.0	0.38	ug/L			06/08/21 04:49	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/08/21 04:49	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 04:49	1
Trichloroethene	**4.5**		1.0	0.31	ug/L			06/08/21 04:49	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/08/21 04:49	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/08/21 04:49	1

Client Sample ID: SL-MW-23D
Lab Sample ID: 460-235561-8

Date Collected: 05/26/21 17:50
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.43	ug/L			06/08/21 04:49	1
1,2-Dichlorobenzene	1.0	U *	1.0	0.21	ug/L			06/08/21 04:49	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/08/21 04:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 123*		*06/08/21 04:49*	*1*
4-Bromofluorobenzene	*106*		*76 - 120*		*06/08/21 04:49*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 124*		*06/08/21 04:49*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*06/08/21 04:49*	*1*

Client Sample ID: Field Blank
Lab Sample ID: 460-235561-9

Date Collected: 05/27/21 09:25
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.24	ug/L			06/08/21 10:08	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/08/21 10:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/08/21 10:08	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/08/21 10:08	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/08/21 10:08	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/08/21 10:08	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/08/21 10:08	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/08/21 10:08	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/08/21 10:08	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/08/21 10:08	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/08/21 10:08	1
1,4-Dioxane	50	U	50	28	ug/L			06/08/21 10:08	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/08/21 10:08	1
2-Hexanone	5.0	U *	5.0	1.1	ug/L			06/08/21 10:08	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/08/21 10:08	1
Acetone	5.0	U	5.0	4.4	ug/L			06/08/21 10:08	1
Benzene	1.0	U	1.0	0.20	ug/L			06/08/21 10:08	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/08/21 10:08	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/08/21 10:08	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/08/21 10:08	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/08/21 10:08	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/08/21 10:08	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/08/21 10:08	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/08/21 10:08	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/08/21 10:08	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/08/21 10:08	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/08/21 10:08	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			06/08/21 10:08	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 10:08	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/08/21 10:08	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/08/21 10:08	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/08/21 10:08	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/08/21 10:08	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/08/21 10:08	1

Client Sample ID: Field Blank
Lab Sample ID: 460-235561-9

Date Collected: 05/27/21 09:25
Matrix: Water
Date Received: 05/28/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/08/21 10:08	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/08/21 10:08	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/08/21 10:08	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/08/21 10:08	1
Methylene Chloride	**0.52**	**J**	1.0	0.32	ug/L			06/08/21 10:08	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/08/21 10:08	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/08/21 10:08	1
Styrene	1.0	U	1.0	0.42	ug/L			06/08/21 10:08	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			06/08/21 10:08	1
Toluene	1.0	U	1.0	0.38	ug/L			06/08/21 10:08	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/08/21 10:08	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 10:08	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			06/08/21 10:08	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/08/21 10:08	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/08/21 10:08	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/08/21 10:08	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			06/08/21 10:08	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/08/21 10:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 123*		*06/08/21 10:08*	*1*
4-Bromofluorobenzene	*106*		*76 - 120*		*06/08/21 10:08*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 124*		*06/08/21 10:08*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*06/08/21 10:08*	*1*

Client Sample ID: Trip Blank
Lab Sample ID: 460-235561-10

Date Collected: 05/26/21 00:00
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.24	ug/L			06/08/21 10:32	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/08/21 10:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/08/21 10:32	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/08/21 10:32	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/08/21 10:32	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/08/21 10:32	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/08/21 10:32	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/08/21 10:32	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/08/21 10:32	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/08/21 10:32	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/08/21 10:32	1
1,4-Dioxane	50	U	50	28	ug/L			06/08/21 10:32	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/08/21 10:32	1
2-Hexanone	5.0	U *	5.0	1.1	ug/L			06/08/21 10:32	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/08/21 10:32	1
Acetone	5.0	U	5.0	4.4	ug/L			06/08/21 10:32	1
Benzene	1.0	U	1.0	0.20	ug/L			06/08/21 10:32	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/08/21 10:32	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/08/21 10:32	1

Client Sample ID: Trip Blank
Lab Sample ID: 460-235561-10

Date Collected: 05/26/21 00:00
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.82	ug/L			06/08/21 10:32	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/08/21 10:32	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/08/21 10:32	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/08/21 10:32	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/08/21 10:32	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/08/21 10:32	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/08/21 10:32	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/08/21 10:32	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			06/08/21 10:32	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 10:32	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/08/21 10:32	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/08/21 10:32	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/08/21 10:32	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/08/21 10:32	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/08/21 10:32	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/08/21 10:32	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/08/21 10:32	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/08/21 10:32	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/08/21 10:32	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/08/21 10:32	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/08/21 10:32	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/08/21 10:32	1
Styrene	1.0	U	1.0	0.42	ug/L			06/08/21 10:32	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			06/08/21 10:32	1
Toluene	1.0	U	1.0	0.38	ug/L			06/08/21 10:32	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/08/21 10:32	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 10:32	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			06/08/21 10:32	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/08/21 10:32	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/08/21 10:32	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/08/21 10:32	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			06/08/21 10:32	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/08/21 10:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 123*		*06/08/21 10:32*	*1*
4-Bromofluorobenzene	*108*		*76 - 120*		*06/08/21 10:32*	*1*
Dibromofluoromethane (Surr)	*109*		*77 - 124*		*06/08/21 10:32*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*06/08/21 10:32*	*1*

Client Sample ID: SL-MW-13
Lab Sample ID: 460-235561-11

Date Collected: 05/28/21 11:25
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.24	ug/L			06/08/21 05:13	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/08/21 05:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/08/21 05:13	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/08/21 05:13	1

Client Sample ID: SL-MW-13
Lab Sample ID: 460-235561-11

Date Collected: 05/28/21 11:25
Matrix: Water

Date Received: 05/28/21 16:00

Method: 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	0.26	ug/L			06/08/21 05:13	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/08/21 05:13	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/08/21 05:13	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/08/21 05:13	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/08/21 05:13	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/08/21 05:13	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/08/21 05:13	1
1,4-Dioxane	50	U	50	28	ug/L			06/08/21 05:13	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/08/21 05:13	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/08/21 05:13	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/08/21 05:13	1
Acetone	5.0	U	5.0	4.4	ug/L			06/08/21 05:13	1
Benzene	1.0	U	1.0	0.20	ug/L			06/08/21 05:13	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/08/21 05:13	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/08/21 05:13	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/08/21 05:13	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/08/21 05:13	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/08/21 05:13	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/08/21 05:13	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/08/21 05:13	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/08/21 05:13	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/08/21 05:13	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/08/21 05:13	1
cis-1,2-Dichloroethene	**0.92**	**J**	1.0	0.22	ug/L			06/08/21 05:13	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 05:13	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/08/21 05:13	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/08/21 05:13	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/08/21 05:13	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/08/21 05:13	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/08/21 05:13	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/08/21 05:13	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/08/21 05:13	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/08/21 05:13	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/08/21 05:13	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/08/21 05:13	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/08/21 05:13	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/08/21 05:13	1
Styrene	1.0	U	1.0	0.42	ug/L			06/08/21 05:13	1
Tetrachloroethene	**0.74**	**J**	1.0	0.25	ug/L			06/08/21 05:13	1
Toluene	1.0	U	1.0	0.38	ug/L			06/08/21 05:13	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/08/21 05:13	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 05:13	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			06/08/21 05:13	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/08/21 05:13	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/08/21 05:13	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/08/21 05:13	1
1,2-Dichlorobenzene	1.0	U *	1.0	0.21	ug/L			06/08/21 05:13	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/08/21 05:13	1

Client Sample ID: SL-MW-13
Lab Sample ID: 460-235561-11

Date Collected: 05/28/21 11:25
Matrix: Water
Date Received: 05/28/21 16:00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 123*		*06/08/21 05:13*	*1*
4-Bromofluorobenzene	*104*		*76 - 120*		*06/08/21 05:13*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 124*		*06/08/21 05:13*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*06/08/21 05:13*	*1*

Client Sample ID: SL-MW-14
Lab Sample ID: 460-235561-12

Date Collected: 05/28/21 11:30
Matrix: Water
Date Received: 05/28/21 16:00

Method: 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	0.24	ug/L			06/08/21 05:37	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/08/21 05:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/08/21 05:37	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/08/21 05:37	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/08/21 05:37	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/08/21 05:37	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/08/21 05:37	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/08/21 05:37	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/08/21 05:37	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/08/21 05:37	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/08/21 05:37	1
1,4-Dioxane	50	U	50	28	ug/L			06/08/21 05:37	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/08/21 05:37	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/08/21 05:37	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/08/21 05:37	1
Acetone	5.0	U	5.0	4.4	ug/L			06/08/21 05:37	1
Benzene	1.0	U	1.0	0.20	ug/L			06/08/21 05:37	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/08/21 05:37	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/08/21 05:37	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/08/21 05:37	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/08/21 05:37	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/08/21 05:37	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/08/21 05:37	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/08/21 05:37	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/08/21 05:37	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/08/21 05:37	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/08/21 05:37	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			06/08/21 05:37	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 05:37	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/08/21 05:37	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/08/21 05:37	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/08/21 05:37	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/08/21 05:37	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/08/21 05:37	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/08/21 05:37	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/08/21 05:37	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/08/21 05:37	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/08/21 05:37	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/08/21 05:37	1

Client Sample ID: SL-MW-14
Lab Sample ID: 460-235561-12

Date Collected: 05/28/21 11:30
Matrix: Water

Date Received: 05/28/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/08/21 05:37	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/08/21 05:37	1
Styrene	1.0	U	1.0	0.42	ug/L			06/08/21 05:37	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			06/08/21 05:37	1
Toluene	1.0	U	1.0	0.38	ug/L			06/08/21 05:37	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/08/21 05:37	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 05:37	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			06/08/21 05:37	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/08/21 05:37	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/08/21 05:37	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/08/21 05:37	1
1,2-Dichlorobenzene	1.0	U *	1.0	0.21	ug/L			06/08/21 05:37	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/08/21 05:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 123*		*06/08/21 05:37*	*1*
4-Bromofluorobenzene	*108*		*76 - 120*		*06/08/21 05:37*	*1*
Dibromofluoromethane (Surr)	*109*		*77 - 124*		*06/08/21 05:37*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*06/08/21 05:37*	*1*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: SerAll Laundry SIte: 152077

Job ID: 460-235561-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(75-123)	(76-120)	(77-124)	(80-120)
460-235561-1	SL-MW-1	105	104	107	106
460-235561-2	SL-MW-4	108	105	106	102
460-235561-3	SL-MW-6A	109	106	108	104
460-235561-4	SL-MW-11	105	108	107	102
460-235561-5	SL-MW-12	103	103	107	104
460-235561-6	SL-MW-16	105	102	110	101
460-235561-7	SL-MW-23S	109	107	110	105
460-235561-8	SL-MW-23D	107	106	108	103
460-235561-9	Field Blank	109	106	108	102
460-235561-10	Trip Blank	110	108	109	102
460-235561-11	SL-MW-13	107	104	108	104
460-235561-12	SL-MW-14	107	108	109	102
LCS 460-782886/4	Lab Control Sample	107	101	106	106
LCS 460-782888/4	Lab Control Sample	108	105	109	106
LCSD 460-782886/5	Lab Control Sample Dup	109	106	105	106
LCSD 460-782888/5	Lab Control Sample Dup	101	109	108	105
MB 460-782886/9	Method Blank	109	106	109	103
MB 460-782888/9	Method Blank	109	108	109	104

Surrogate Legend

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

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

Lab Sample ID: MB 460-782886/9
Matrix: Water
Analysis Batch: 782886

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	0.24	ug/L			06/07/21 21:14	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/07/21 21:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/07/21 21:14	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/07/21 21:14	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/07/21 21:14	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/07/21 21:14	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/07/21 21:14	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/07/21 21:14	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/07/21 21:14	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/07/21 21:14	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/07/21 21:14	1
1,4-Dioxane	50	U	50	28	ug/L			06/07/21 21:14	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/07/21 21:14	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/07/21 21:14	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/07/21 21:14	1
Acetone	5.0	U	5.0	4.4	ug/L			06/07/21 21:14	1
Benzene	1.0	U	1.0	0.20	ug/L			06/07/21 21:14	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/07/21 21:14	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/07/21 21:14	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/07/21 21:14	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/07/21 21:14	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/07/21 21:14	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/07/21 21:14	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/07/21 21:14	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/07/21 21:14	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/07/21 21:14	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/07/21 21:14	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			06/07/21 21:14	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/07/21 21:14	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/07/21 21:14	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/07/21 21:14	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/07/21 21:14	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/07/21 21:14	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/07/21 21:14	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/07/21 21:14	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/07/21 21:14	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/07/21 21:14	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/07/21 21:14	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/07/21 21:14	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/07/21 21:14	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/07/21 21:14	1
Styrene	1.0	U	1.0	0.42	ug/L			06/07/21 21:14	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			06/07/21 21:14	1
Toluene	1.0	U	1.0	0.38	ug/L			06/07/21 21:14	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/07/21 21:14	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/07/21 21:14	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			06/07/21 21:14	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/07/21 21:14	1

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

Lab Sample ID: MB 460-782886/9
Matrix: Water
Analysis Batch: 782886

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/07/21 21:14	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/07/21 21:14	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			06/07/21 21:14	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/07/21 21:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 123*		*06/07/21 21:14*	*1*
4-Bromofluorobenzene	*106*		*76 - 120*		*06/07/21 21:14*	*1*
Dibromofluoromethane (Surr)	*109*		*77 - 124*		*06/07/21 21:14*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*06/07/21 21:14*	*1*

Lab Sample ID: LCS 460-782886/4
Matrix: Water
Analysis Batch: 782886

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	23.3		ug/L		117	68 - 128
1,1,2,2-Tetrachloroethane	20.0	23.9		ug/L		120	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	25.0		ug/L		125	59 - 142
1,1,2-Trichloroethane	20.0	23.7		ug/L		118	74 - 125
1,1-Dichloroethane	20.0	23.0		ug/L		115	73 - 130
1,1-Dichloroethene	20.0	24.0		ug/L		120	68 - 133
1,2,3-Trichlorobenzene	20.0	25.4		ug/L		127	53 - 144
1,2,4-Trichlorobenzene	20.0	24.6		ug/L		123	64 - 132
1,2-Dichloropropane	20.0	22.5		ug/L		112	76 - 126
1,3-Dichlorobenzene	20.0	24.0		ug/L		120	80 - 121
1,4-Dichlorobenzene	20.0	23.7		ug/L		118	80 - 118
1,4-Dioxane	400	442		ug/L		110	70 - 142
2-Butanone (MEK)	100	112		ug/L		112	69 - 128
2-Hexanone	100	90.7		ug/L		91	74 - 127
4-Methyl-2-pentanone (MIBK)	100	114		ug/L		114	69 - 128
Acetone	100	98.9		ug/L		99	61 - 134
Benzene	20.0	23.1		ug/L		115	78 - 126
Bromoform	20.0	23.8		ug/L		119	38 - 144
Bromomethane	20.0	23.0		ug/L		115	43 - 150
Carbon disulfide	20.0	23.7		ug/L		119	64 - 138
Carbon tetrachloride	20.0	23.0		ug/L		115	56 - 131
Chlorobenzene	20.0	22.8		ug/L		114	80 - 119
Chlorobromomethane	20.0	22.1		ug/L		111	73 - 126
Chlorodibromomethane	20.0	24.3		ug/L		121	58 - 130
Chloroethane	20.0	19.6		ug/L		98	50 - 150
Chloroform	20.0	22.7		ug/L		114	78 - 125
Chloromethane	20.0	20.9		ug/L		104	38 - 150
cis-1,2-Dichloroethene	20.0	22.2		ug/L		111	78 - 121
cis-1,3-Dichloropropene	20.0	22.9		ug/L		114	74 - 125
Cyclohexane	20.0	23.2		ug/L		116	67 - 133
Dichlorobromomethane	20.0	22.7		ug/L		114	72 - 121
Dichlorodifluoromethane	20.0	19.1		ug/L		95	31 - 150

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

Lab Sample ID: LCS 460-782886/4
Matrix: Water
Analysis Batch: 782886

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	20.0	23.4		ug/L		117	78 - 120
Ethylene Dibromide	20.0	22.8		ug/L		114	69 - 126
Isopropylbenzene	20.0	23.5		ug/L		118	79 - 125
Methyl acetate	40.0	45.8		ug/L		115	70 - 127
Methyl tert-butyl ether	20.0	21.5		ug/L		107	65 - 131
Methylcyclohexane	20.0	24.7		ug/L		123	60 - 139
Methylene Chloride	20.0	21.6		ug/L		108	74 - 127
m-Xylene & p-Xylene	20.0	23.1		ug/L		116	78 - 123
o-Xylene	20.0	23.3		ug/L		116	78 - 122
Styrene	20.0	23.5		ug/L		117	75 - 127
Tetrachloroethene	20.0	21.9		ug/L		110	70 - 127
Toluene	20.0	23.0		ug/L		115	78 - 119
trans-1,2-Dichloroethene	20.0	23.4		ug/L		117	74 - 126
trans-1,3-Dichloropropene	20.0	23.0		ug/L		115	66 - 127
Trichloroethene	20.0	21.7		ug/L		108	71 - 121
Trichlorofluoromethane	20.0	18.7		ug/L		94	61 - 140
Vinyl chloride	20.0	20.6		ug/L		103	61 - 144
1,2-Dichloroethane	20.0	22.6		ug/L		113	75 - 121
1,2-Dichlorobenzene	20.0	24.6	*	ug/L		123	79 - 122
1,2-Dibromo-3-Chloropropane	20.0	24.1		ug/L		120	41 - 143

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 123*
4-Bromofluorobenzene	*101*		*76 - 120*
Dibromofluoromethane (Surr)	*106*		*77 - 124*
Toluene-d8 (Surr)	*106*		*80 - 120*

Lab Sample ID: LCSD 460-782886/5
Matrix: Water
Analysis Batch: 782886

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	22.6		ug/L		113	68 - 128	3	30
1,1,2,2-Tetrachloroethane	20.0	21.3		ug/L		107	63 - 139	12	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	22.6		ug/L		113	59 - 142	10	30
1,1,2-Trichloroethane	20.0	21.2		ug/L		106	74 - 125	11	30
1,1-Dichloroethane	20.0	21.9		ug/L		109	73 - 130	5	30
1,1-Dichloroethene	20.0	21.3		ug/L		106	68 - 133	12	30
1,2,3-Trichlorobenzene	20.0	23.5		ug/L		117	53 - 144	8	30
1,2,4-Trichlorobenzene	20.0	22.2		ug/L		111	64 - 132	10	30
1,2-Dichloropropane	20.0	20.1		ug/L		100	76 - 126	11	30
1,3-Dichlorobenzene	20.0	21.1		ug/L		106	80 - 121	13	30
1,4-Dichlorobenzene	20.0	20.9		ug/L		105	80 - 118	12	30
1,4-Dioxane	400	368		ug/L		92	70 - 142	18	30
2-Butanone (MEK)	100	103		ug/L		103	69 - 128	9	30
2-Hexanone	100	75.9		ug/L		76	74 - 127	18	30
4-Methyl-2-pentanone (MIBK)	100	108		ug/L		108	69 - 128	5	30
Acetone	100	95.4		ug/L		95	61 - 134	4	30

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

Lab Sample ID: LCSD 460-782886/5
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 782886

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	22.2		ug/L		111	78 - 126	4	30
Bromoform			20.0	23.4		ug/L		117	38 - 144	2	30
Bromomethane			20.0	19.5		ug/L		97	43 - 150	16	30
Carbon disulfide			20.0	20.7		ug/L		103	64 - 138	14	30
Carbon tetrachloride			20.0	21.4		ug/L		107	56 - 131	7	30
Chlorobenzene			20.0	21.6		ug/L		108	80 - 119	5	30
Chlorobromomethane			20.0	21.7		ug/L		109	73 - 126	2	30
Chlorodibromomethane			20.0	22.7		ug/L		113	58 - 130	7	30
Chloroethane			20.0	17.1		ug/L		86	50 - 150	13	30
Chloroform			20.0	21.6		ug/L		108	78 - 125	5	30
Chloromethane			20.0	20.5		ug/L		102	38 - 150	2	30
cis-1,2-Dichloroethene			20.0	20.2		ug/L		101	78 - 121	9	30
cis-1,3-Dichloropropene			20.0	21.8		ug/L		109	74 - 125	5	30
Cyclohexane			20.0	22.4		ug/L		112	67 - 133	4	30
Dichlorobromomethane			20.0	20.7		ug/L		103	72 - 121	9	30
Dichlorodifluoromethane			20.0	19.6		ug/L		98	31 - 150	3	30
Ethylbenzene			20.0	21.5		ug/L		108	78 - 120	9	30
Ethylene Dibromide			20.0	21.5		ug/L		108	69 - 126	6	30
Isopropylbenzene			20.0	22.7		ug/L		113	79 - 125	4	30
Methyl acetate			40.0	45.0		ug/L		113	70 - 127	2	30
Methyl tert-butyl ether			20.0	20.7		ug/L		104	65 - 131	4	30
Methylcyclohexane			20.0	23.1		ug/L		116	60 - 139	7	30
Methylene Chloride			20.0	21.9		ug/L		110	74 - 127	2	30
m-Xylene & p-Xylene			20.0	20.4		ug/L		102	78 - 123	13	30
o-Xylene			20.0	22.4		ug/L		112	78 - 122	4	30
Styrene			20.0	21.4		ug/L		107	75 - 127	9	30
Tetrachloroethene			20.0	21.2		ug/L		106	70 - 127	3	30
Toluene			20.0	21.8		ug/L		109	78 - 119	6	30
trans-1,2-Dichloroethene			20.0	20.7		ug/L		103	74 - 126	13	30
trans-1,3-Dichloropropene			20.0	21.0		ug/L		105	66 - 127	9	30
Trichloroethene			20.0	19.4		ug/L		97	71 - 121	11	30
Trichlorofluoromethane			20.0	19.0		ug/L		95	61 - 140	1	30
Vinyl chloride			20.0	20.1		ug/L		101	61 - 144	2	30
1,2-Dichloroethane			20.0	20.5		ug/L		103	75 - 121	10	30
1,2-Dichlorobenzene			20.0	21.8		ug/L		109	79 - 122	12	30
1,2-Dibromo-3-Chloropropane			20.0	21.1		ug/L		106	41 - 143	13	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 123*
4-Bromofluorobenzene	*106*		*76 - 120*
Dibromofluoromethane (Surr)	*105*		*77 - 124*
Toluene-d8 (Surr)	*106*		*80 - 120*

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

Lab Sample ID: MB 460-782888/9
Matrix: Water
Analysis Batch: 782888

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	0.24	ug/L			06/08/21 09:44	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			06/08/21 09:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			06/08/21 09:44	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			06/08/21 09:44	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			06/08/21 09:44	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			06/08/21 09:44	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			06/08/21 09:44	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			06/08/21 09:44	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			06/08/21 09:44	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			06/08/21 09:44	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			06/08/21 09:44	1
1,4-Dioxane	50	U	50	28	ug/L			06/08/21 09:44	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			06/08/21 09:44	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			06/08/21 09:44	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			06/08/21 09:44	1
Acetone	5.0	U	5.0	4.4	ug/L			06/08/21 09:44	1
Benzene	1.0	U	1.0	0.20	ug/L			06/08/21 09:44	1
Bromoform	1.0	U	1.0	0.54	ug/L			06/08/21 09:44	1
Bromomethane	1.0	U	1.0	0.55	ug/L			06/08/21 09:44	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			06/08/21 09:44	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			06/08/21 09:44	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			06/08/21 09:44	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			06/08/21 09:44	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			06/08/21 09:44	1
Chloroethane	1.0	U	1.0	0.32	ug/L			06/08/21 09:44	1
Chloroform	1.0	U	1.0	0.33	ug/L			06/08/21 09:44	1
Chloromethane	1.0	U	1.0	0.40	ug/L			06/08/21 09:44	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			06/08/21 09:44	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 09:44	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			06/08/21 09:44	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			06/08/21 09:44	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			06/08/21 09:44	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			06/08/21 09:44	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			06/08/21 09:44	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			06/08/21 09:44	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			06/08/21 09:44	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			06/08/21 09:44	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			06/08/21 09:44	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			06/08/21 09:44	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			06/08/21 09:44	1
o-Xylene	1.0	U	1.0	0.36	ug/L			06/08/21 09:44	1
Styrene	1.0	U	1.0	0.42	ug/L			06/08/21 09:44	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			06/08/21 09:44	1
Toluene	1.0	U	1.0	0.38	ug/L			06/08/21 09:44	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			06/08/21 09:44	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			06/08/21 09:44	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			06/08/21 09:44	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			06/08/21 09:44	1

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

Lab Sample ID: MB 460-782888/9
Matrix: Water
Analysis Batch: 782888

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	1.0	U	1.0	0.17	ug/L			06/08/21 09:44	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			06/08/21 09:44	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			06/08/21 09:44	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			06/08/21 09:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 123*		*06/08/21 09:44*	*1*
4-Bromofluorobenzene	*108*		*76 - 120*		*06/08/21 09:44*	*1*
Dibromofluoromethane (Surr)	*109*		*77 - 124*		*06/08/21 09:44*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*06/08/21 09:44*	*1*

Lab Sample ID: LCS 460-782888/4
Matrix: Water
Analysis Batch: 782888

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	22.0		ug/L		110	68 - 128
1,1,2,2-Tetrachloroethane	20.0	20.4		ug/L		102	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.7		ug/L		104	59 - 142
1,1,2-Trichloroethane	20.0	19.7		ug/L		98	74 - 125
1,1-Dichloroethane	20.0	22.1		ug/L		111	73 - 130
1,1-Dichloroethene	20.0	21.3		ug/L		107	68 - 133
1,2,3-Trichlorobenzene	20.0	22.4		ug/L		112	53 - 144
1,2,4-Trichlorobenzene	20.0	21.3		ug/L		107	64 - 132
1,2-Dichloropropane	20.0	20.8		ug/L		104	76 - 126
1,3-Dichlorobenzene	20.0	20.7		ug/L		103	80 - 121
1,4-Dichlorobenzene	20.0	20.8		ug/L		104	80 - 118
1,4-Dioxane	400	380		ug/L		95	70 - 142
2-Butanone (MEK)	100	89.5		ug/L		90	69 - 128
2-Hexanone	100	70.2	*	ug/L		70	74 - 127
4-Methyl-2-pentanone (MIBK)	100	98.9		ug/L		99	69 - 128
Acetone	100	80.5		ug/L		81	61 - 134
Benzene	20.0	22.3		ug/L		112	78 - 126
Bromoform	20.0	21.6		ug/L		108	38 - 144
Bromomethane	20.0	19.0		ug/L		95	43 - 150
Carbon disulfide	20.0	22.5		ug/L		112	64 - 138
Carbon tetrachloride	20.0	22.0		ug/L		110	56 - 131
Chlorobenzene	20.0	20.9		ug/L		104	80 - 119
Chlorobromomethane	20.0	21.9		ug/L		109	73 - 126
Chlorodibromomethane	20.0	21.7		ug/L		109	58 - 130
Chloroethane	20.0	17.2		ug/L		86	50 - 150
Chloroform	20.0	21.1		ug/L		105	78 - 125
Chloromethane	20.0	20.8		ug/L		104	38 - 150
cis-1,2-Dichloroethene	20.0	20.9		ug/L		104	78 - 121
cis-1,3-Dichloropropene	20.0	19.5		ug/L		98	74 - 125
Cyclohexane	20.0	21.9		ug/L		110	67 - 133
Dichlorobromomethane	20.0	20.0		ug/L		100	72 - 121
Dichlorodifluoromethane	20.0	14.0		ug/L		70	31 - 150

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

Lab Sample ID: LCS 460-782888/4
Matrix: Water
Analysis Batch: 782888

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylbenzene			20.0	21.6		ug/L		108	78 - 120		
Ethylene Dibromide			20.0	21.0		ug/L		105	69 - 126		
Isopropylbenzene			20.0	21.9		ug/L		109	79 - 125		
Methyl acetate			40.0	38.0		ug/L		95	70 - 127		
Methyl tert-butyl ether			20.0	19.6		ug/L		98	65 - 131		
Methylcyclohexane			20.0	24.1		ug/L		121	60 - 139		
Methylene Chloride			20.0	19.8		ug/L		99	74 - 127		
m-Xylene & p-Xylene			20.0	20.2		ug/L		101	78 - 123		
o-Xylene			20.0	21.2		ug/L		106	78 - 122		
Styrene			20.0	21.1		ug/L		106	75 - 127		
Tetrachloroethene			20.0	21.0		ug/L		105	70 - 127		
Toluene			20.0	20.9		ug/L		105	78 - 119		
trans-1,2-Dichloroethene			20.0	21.3		ug/L		107	74 - 126		
trans-1,3-Dichloropropene			20.0	20.1		ug/L		100	66 - 127		
Trichloroethene			20.0	18.7		ug/L		94	71 - 121		
Trichlorofluoromethane			20.0	17.4		ug/L		87	61 - 140		
Vinyl chloride			20.0	16.8		ug/L		84	61 - 144		
1,2-Dichloroethane			20.0	20.3		ug/L		102	75 - 121		
1,2-Dichlorobenzene			20.0	21.3		ug/L		106	79 - 122		
1,2-Dibromo-3-Chloropropane			20.0	19.9		ug/L		99	41 - 143		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 123*
4-Bromofluorobenzene	*105*		*76 - 120*
Dibromofluoromethane (Surr)	*109*		*77 - 124*
Toluene-d8 (Surr)	*106*		*80 - 120*

Lab Sample ID: LCSD 460-782888/5
Matrix: Water
Analysis Batch: 782888

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane			20.0	22.0		ug/L		110	68 - 128	0	30
1,1,2,2-Tetrachloroethane			20.0	19.3		ug/L		97	63 - 139	5	30
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	18.1		ug/L		91	59 - 142	14	30
1,1,2-Trichloroethane			20.0	18.1		ug/L		91	74 - 125	8	30
1,1-Dichloroethane			20.0	20.5		ug/L		102	73 - 130	8	30
1,1-Dichloroethene			20.0	18.0		ug/L		90	68 - 133	17	30
1,2,3-Trichlorobenzene			20.0	22.3		ug/L		111	53 - 144	1	30
1,2,4-Trichlorobenzene			20.0	21.3		ug/L		106	64 - 132	0	30
1,2-Dichloropropane			20.0	19.6		ug/L		98	76 - 126	6	30
1,3-Dichlorobenzene			20.0	20.5		ug/L		103	80 - 121	1	30
1,4-Dichlorobenzene			20.0	20.7		ug/L		104	80 - 118	0	30
1,4-Dioxane			400	363		ug/L		91	70 - 142	5	30
2-Butanone (MEK)			100	97.0		ug/L		97	69 - 128	8	30
2-Hexanone			100	73.1	*	ug/L		73	74 - 127	4	30
4-Methyl-2-pentanone (MIBK)			100	96.3		ug/L		96	69 - 128	3	30
Acetone			100	85.8		ug/L		86	61 - 134	6	30

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

Lab Sample ID: LCSD 460-782888/5
Matrix: Water
Analysis Batch: 782888

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			20.0	21.9		ug/L		109	78 - 126	2	30
Bromoform			20.0	21.9		ug/L		110	38 - 144	2	30
Bromomethane			20.0	17.9		ug/L		90	43 - 150	6	30
Carbon disulfide			20.0	20.3		ug/L		102	64 - 138	10	30
Carbon tetrachloride			20.0	20.9		ug/L		105	56 - 131	5	30
Chlorobenzene			20.0	21.0		ug/L		105	80 - 119	1	30
Chlorobromomethane			20.0	22.1		ug/L		111	73 - 126	1	30
Chlorodibromomethane			20.0	20.5		ug/L		102	58 - 130	6	30
Chloroethane			20.0	17.8		ug/L		89	50 - 150	3	30
Chloroform			20.0	20.5		ug/L		102	78 - 125	3	30
Chloromethane			20.0	19.1		ug/L		96	38 - 150	8	30
cis-1,2-Dichloroethene			20.0	20.1		ug/L		101	78 - 121	4	30
cis-1,3-Dichloropropene			20.0	19.4		ug/L		97	74 - 125	1	30
Cyclohexane			20.0	21.3		ug/L		106	67 - 133	3	30
Dichlorobromomethane			20.0	18.7		ug/L		94	72 - 121	6	30
Dichlorodifluoromethane			20.0	14.9		ug/L		75	31 - 150	7	30
Ethylbenzene			20.0	20.6		ug/L		103	78 - 120	4	30
Ethylene Dibromide			20.0	20.5		ug/L		102	69 - 126	3	30
Isopropylbenzene			20.0	21.6		ug/L		108	79 - 125	2	30
Methyl acetate			40.0	36.7		ug/L		92	70 - 127	3	30
Methyl tert-butyl ether			20.0	18.4		ug/L		92	65 - 131	7	30
Methylcyclohexane			20.0	23.3		ug/L		117	60 - 139	3	30
Methylene Chloride			20.0	19.6		ug/L		98	74 - 127	1	30
m-Xylene & p-Xylene			20.0	20.4		ug/L		102	78 - 123	1	30
o-Xylene			20.0	21.6		ug/L		108	78 - 122	2	30
Styrene			20.0	20.7		ug/L		103	75 - 127	2	30
Tetrachloroethene			20.0	22.0		ug/L		110	70 - 127	4	30
Toluene			20.0	20.5		ug/L		103	78 - 119	2	30
trans-1,2-Dichloroethene			20.0	20.5		ug/L		103	74 - 126	4	30
trans-1,3-Dichloropropene			20.0	19.3		ug/L		97	66 - 127	4	30
Trichloroethene			20.0	19.0		ug/L		95	71 - 121	2	30
Trichlorofluoromethane			20.0	16.4		ug/L		82	61 - 140	6	30
Vinyl chloride			20.0	18.7		ug/L		93	61 - 144	11	30
1,2-Dichloroethane			20.0	18.8		ug/L		94	75 - 121	8	30
1,2-Dichlorobenzene			20.0	21.4		ug/L		107	79 - 122	0	30
1,2-Dibromo-3-Chloropropane			20.0	18.9		ug/L		94	41 - 143	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 123*
4-Bromofluorobenzene	*109*		*76 - 120*
Dibromofluoromethane (Surr)	*108*		*77 - 124*
Toluene-d8 (Surr)	*105*		*80 - 120*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
J	Indicates an estimated value.
U	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

QC Association Summary

Client: New York State D.E.C.
Project/Site: SerAll Laundry SIte: 152077

Job ID: 460-235561-1

GC/MS VOA

Analysis Batch: 782886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-235561-1	SL-MW-1	Total/NA	Water	8260D	
460-235561-2	SL-MW-4	Total/NA	Water	8260D	
460-235561-3	SL-MW-6A	Total/NA	Water	8260D	
460-235561-4	SL-MW-11	Total/NA	Water	8260D	
460-235561-5	SL-MW-12	Total/NA	Water	8260D	
460-235561-6	SL-MW-16	Total/NA	Water	8260D	
460-235561-7	SL-MW-23S	Total/NA	Water	8260D	
460-235561-8	SL-MW-23D	Total/NA	Water	8260D	
460-235561-11	SL-MW-13	Total/NA	Water	8260D	
460-235561-12	SL-MW-14	Total/NA	Water	8260D	
MB 460-782886/9	Method Blank	Total/NA	Water	8260D	
LCS 460-782886/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-782886/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 782888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-235561-9	Field Blank	Total/NA	Water	8260D	
460-235561-10	Trip Blank	Total/NA	Water	8260D	
MB 460-782888/9	Method Blank	Total/NA	Water	8260D	
LCS 460-782888/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-782888/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-235561-1
Project/Site: SerAll Laundry SIte: 152077

Client Sample ID: SL-MW-1
Lab Sample ID: 460-235561-1
Date Collected: 05/27/21 19:10
Matrix: Water
Date Received: 05/28/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782886	06/08/21 02:00	GXY	TAL EDI

Client Sample ID: SL-MW-4
Lab Sample ID: 460-235561-2
Date Collected: 05/26/21 14:05
Matrix: Water
Date Received: 05/28/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782886	06/08/21 02:24	GXY	TAL EDI

Client Sample ID: SL-MW-6A
Lab Sample ID: 460-235561-3
Date Collected: 05/26/21 13:40
Matrix: Water
Date Received: 05/28/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782886	06/08/21 02:49	GXY	TAL EDI

Client Sample ID: SL-MW-11
Lab Sample ID: 460-235561-4
Date Collected: 05/27/21 09:50
Matrix: Water
Date Received: 05/28/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782886	06/08/21 03:13	GXY	TAL EDI

Client Sample ID: SL-MW-12
Lab Sample ID: 460-235561-5
Date Collected: 05/27/21 16:05
Matrix: Water
Date Received: 05/28/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782886	06/08/21 03:37	GXY	TAL EDI

Client Sample ID: SL-MW-16
Lab Sample ID: 460-235561-6
Date Collected: 05/27/21 12:45
Matrix: Water
Date Received: 05/28/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782886	06/08/21 04:01	GXY	TAL EDI

Client Sample ID: SL-MW-23S
Lab Sample ID: 460-235561-7
Date Collected: 05/26/21 18:10
Matrix: Water
Date Received: 05/28/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782886	06/08/21 04:25	GXY	TAL EDI

Lab Chronicle

Client: New York State D.E.C.
Job ID: 460-235561-1
Project/Site: SerAll Laundry SIte: 152077

Client Sample ID: SL-MW-23D
Lab Sample ID: 460-235561-8
Date Collected: 05/26/21 17:50
Matrix: Water
Date Received: 05/28/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782886	06/08/21 04:49	GXY	TAL EDI

Client Sample ID: Field Blank
Lab Sample ID: 460-235561-9
Date Collected: 05/27/21 09:25
Matrix: Water
Date Received: 05/28/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782888	06/08/21 10:08	CJM	TAL EDI

Client Sample ID: Trip Blank
Lab Sample ID: 460-235561-10
Date Collected: 05/26/21 00:00
Matrix: Water
Date Received: 05/28/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782888	06/08/21 10:32	CJM	TAL EDI

Client Sample ID: SL-MW-13
Lab Sample ID: 460-235561-11
Date Collected: 05/28/21 11:25
Matrix: Water
Date Received: 05/28/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782886	06/08/21 05:13	GXY	TAL EDI

Client Sample ID: SL-MW-14
Lab Sample ID: 460-235561-12
Date Collected: 05/28/21 11:30
Matrix: Water
Date Received: 05/28/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	782886	06/08/21 05:37	GXY	TAL EDI

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: New York State D.E.C. Job ID: 460-235561-1
Project/Site: SerAll Laundry SIte: 152077

Laboratory: Eurofins TestAmerica, Edison

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-0200	09-30-22
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	12-31-21
Georgia	State	12028 (NJ)	07-01-21
Massachusetts	State	M-NJ312	06-30-21
New Jersey	NELAP	12028	06-30-21
New York	NELAP	11452	04-01-22
Pennsylvania	NELAP	68-00522	02-28-22
Rhode Island	State	LAO00132	12-30-21
USDA	US Federal Programs	P330-20-00244	11-03-23

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
SL-MW-1	460-235561-1	107	105	106	104
SL-MW-4	460-235561-2	106	108	102	105
SL-MW-6A	460-235561-3	108	109	104	106
SL-MW-11	460-235561-4	107	105	102	108
SL-MW-12	460-235561-5	107	103	104	103
SL-MW-16	460-235561-6	110	105	101	102
SL-MW-23S	460-235561-7	110	109	105	107
SL-MW-23D	460-235561-8	108	107	103	106
Field Blank	460-235561-9	108	109	102	106
Trip Blank	460-235561-10	109	110	102	108
SL-MW-13	460-235561-11	108	107	104	104
SL-MW-14	460-235561-12	109	107	102	108
	MB 460-782886/9	109	109	103	106
	MB 460-782888/9	109	109	104	108
	LCS 460-782886/4	106	107	106	101
	LCS 460-782888/4	109	108	106	105
	LCSD 460-782886/5	105	109	106	106
	LCSD 460-782888/5	108	101	105	109

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-124
DCA = 1,2-Dichloroethane-d4 (Surr)	75-123
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A04369.D

Lab ID: LCS 460-782886/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	23.3	117	68-128	
1,1,2,2-Tetrachloroethane	20.0	23.9	120	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	25.0	125	59-142	
1,1,2-Trichloroethane	20.0	23.7	118	74-125	
1,1-Dichloroethane	20.0	23.0	115	73-130	
1,1-Dichloroethene	20.0	24.0	120	68-133	
1,2,3-Trichlorobenzene	20.0	25.4	127	53-144	
1,2,4-Trichlorobenzene	20.0	24.6	123	64-132	
1,2-Dichloropropane	20.0	22.5	112	76-126	
1,3-Dichlorobenzene	20.0	24.0	120	80-121	
1,4-Dichlorobenzene	20.0	23.7	118	80-118	
1,4-Dioxane	400	442	110	70-142	
2-Butanone (MEK)	100	112	112	69-128	
2-Hexanone	100	90.7	91	74-127	
4-Methyl-2-pentanone (MIBK)	100	114	114	69-128	
Acetone	100	98.9	99	61-134	
Benzene	20.0	23.1	115	78-126	
Bromoform	20.0	23.8	119	38-144	
Bromomethane	20.0	23.0	115	43-150	
Carbon disulfide	20.0	23.7	119	64-138	
Carbon tetrachloride	20.0	23.0	115	56-131	
Chlorobenzene	20.0	22.8	114	80-119	
Chlorobromomethane	20.0	22.1	111	73-126	
Chlorodibromomethane	20.0	24.3	121	58-130	
Chloroethane	20.0	19.6	98	50-150	
Chloroform	20.0	22.7	114	78-125	
Chloromethane	20.0	20.9	104	38-150	
cis-1,2-Dichloroethene	20.0	22.2	111	78-121	
cis-1,3-Dichloropropene	20.0	22.9	114	74-125	
Cyclohexane	20.0	23.2	116	67-133	
Dichlorobromomethane	20.0	22.7	114	72-121	
Dichlorodifluoromethane	20.0	19.1	95	31-150	
Ethylbenzene	20.0	23.4	117	78-120	
Ethylene Dibromide	20.0	22.8	114	69-126	
Isopropylbenzene	20.0	23.5	118	79-125	
Methyl acetate	40.0	45.8	115	70-127	
Methyl tert-butyl ether	20.0	21.5	107	65-131	
Methylcyclohexane	20.0	24.7	123	60-139	
Methylene Chloride	20.0	21.6	108	74-127	
m-Xylene & p-Xylene	20.0	23.1	116	78-123	
o-Xylene	20.0	23.3	116	78-122	

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 TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A04369.D

Lab ID: LCS 460-782886/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Styrene	20.0	23.5	117	75-127	
Tetrachloroethene	20.0	21.9	110	70-127	
Toluene	20.0	23.0	115	78-119	
trans-1,2-Dichloroethene	20.0	23.4	117	74-126	
trans-1,3-Dichloropropene	20.0	23.0	115	66-127	
Trichloroethene	20.0	21.7	108	71-121	
Trichlorofluoromethane	20.0	18.7	94	61-140	
Vinyl chloride	20.0	20.6	103	61-144	
1,2-Dichloroethane	20.0	22.6	113	75-121	
1,2-Dichlorobenzene	20.0	24.6	123	79-122	*
1,2-Dibromo-3-Chloropropane	20.0	24.1	120	41-143	

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 TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A04399.D

Lab ID: LCS 460-782888/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	22.0	110	68-128	
1,1,2,2-Tetrachloroethane	20.0	20.4	102	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.7	104	59-142	
1,1,2-Trichloroethane	20.0	19.7	98	74-125	
1,1-Dichloroethane	20.0	22.1	111	73-130	
1,1-Dichloroethene	20.0	21.3	107	68-133	
1,2,3-Trichlorobenzene	20.0	22.4	112	53-144	
1,2,4-Trichlorobenzene	20.0	21.3	107	64-132	
1,2-Dichloropropane	20.0	20.8	104	76-126	
1,3-Dichlorobenzene	20.0	20.7	103	80-121	
1,4-Dichlorobenzene	20.0	20.8	104	80-118	
1,4-Dioxane	400	380	95	70-142	
2-Butanone (MEK)	100	89.5	90	69-128	
2-Hexanone	100	70.2	70	74-127	*
4-Methyl-2-pentanone (MIBK)	100	98.9	99	69-128	
Acetone	100	80.5	81	61-134	
Benzene	20.0	22.3	112	78-126	
Bromoform	20.0	21.6	108	38-144	
Bromomethane	20.0	19.0	95	43-150	
Carbon disulfide	20.0	22.5	112	64-138	
Carbon tetrachloride	20.0	22.0	110	56-131	
Chlorobenzene	20.0	20.9	104	80-119	
Chlorobromomethane	20.0	21.9	109	73-126	
Chlorodibromomethane	20.0	21.7	109	58-130	
Chloroethane	20.0	17.2	86	50-150	
Chloroform	20.0	21.1	105	78-125	
Chloromethane	20.0	20.8	104	38-150	
cis-1,2-Dichloroethene	20.0	20.9	104	78-121	
cis-1,3-Dichloropropene	20.0	19.5	98	74-125	
Cyclohexane	20.0	21.9	110	67-133	
Dichlorobromomethane	20.0	20.0	100	72-121	
Dichlorodifluoromethane	20.0	14.0	70	31-150	
Ethylbenzene	20.0	21.6	108	78-120	
Ethylene Dibromide	20.0	21.0	105	69-126	
Isopropylbenzene	20.0	21.9	109	79-125	
Methyl acetate	40.0	38.0	95	70-127	
Methyl tert-butyl ether	20.0	19.6	98	65-131	
Methylcyclohexane	20.0	24.1	121	60-139	
Methylene Chloride	20.0	19.8	99	74-127	
m-Xylene & p-Xylene	20.0	20.2	101	78-123	
o-Xylene	20.0	21.2	106	78-122	

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 TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A04399.D

Lab ID: LCS 460-782888/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Styrene	20.0	21.1	106	75-127	
Tetrachloroethene	20.0	21.0	105	70-127	
Toluene	20.0	20.9	105	78-119	
trans-1,2-Dichloroethene	20.0	21.3	107	74-126	
trans-1,3-Dichloropropene	20.0	20.1	100	66-127	
Trichloroethene	20.0	18.7	94	71-121	
Trichlorofluoromethane	20.0	17.4	87	61-140	
Vinyl chloride	20.0	16.8	84	61-144	
1,2-Dichloroethane	20.0	20.3	102	75-121	
1,2-Dichlorobenzene	20.0	21.3	106	79-122	
1,2-Dibromo-3-Chloropropane	20.0	19.9	99	41-143	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A04370.D

Lab ID: LCSD 460-782886/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	22.6	113	3	30	68-128	
1,1,2,2-Tetrachloroethane	20.0	21.3	107	12	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	22.6	113	10	30	59-142	
1,1,2-Trichloroethane	20.0	21.2	106	11	30	74-125	
1,1-Dichloroethane	20.0	21.9	109	5	30	73-130	
1,1-Dichloroethene	20.0	21.3	106	12	30	68-133	
1,2,3-Trichlorobenzene	20.0	23.5	117	8	30	53-144	
1,2,4-Trichlorobenzene	20.0	22.2	111	10	30	64-132	
1,2-Dichloropropane	20.0	20.1	100	11	30	76-126	
1,3-Dichlorobenzene	20.0	21.1	106	13	30	80-121	
1,4-Dichlorobenzene	20.0	20.9	105	12	30	80-118	
1,4-Dioxane	400	368	92	18	30	70-142	
2-Butanone (MEK)	100	103	103	9	30	69-128	
2-Hexanone	100	75.9	76	18	30	74-127	
4-Methyl-2-pentanone (MIBK)	100	108	108	5	30	69-128	
Acetone	100	95.4	95	4	30	61-134	
Benzene	20.0	22.2	111	4	30	78-126	
Bromoform	20.0	23.4	117	2	30	38-144	
Bromomethane	20.0	19.5	97	16	30	43-150	
Carbon disulfide	20.0	20.7	103	14	30	64-138	
Carbon tetrachloride	20.0	21.4	107	7	30	56-131	
Chlorobenzene	20.0	21.6	108	5	30	80-119	
Chlorobromomethane	20.0	21.7	109	2	30	73-126	
Chlorodibromomethane	20.0	22.7	113	7	30	58-130	
Chloroethane	20.0	17.1	86	13	30	50-150	
Chloroform	20.0	21.6	108	5	30	78-125	
Chloromethane	20.0	20.5	102	2	30	38-150	
cis-1,2-Dichloroethene	20.0	20.2	101	9	30	78-121	
cis-1,3-Dichloropropene	20.0	21.8	109	5	30	74-125	
Cyclohexane	20.0	22.4	112	4	30	67-133	
Dichlorobromomethane	20.0	20.7	103	9	30	72-121	
Dichlorodifluoromethane	20.0	19.6	98	3	30	31-150	
Ethylbenzene	20.0	21.5	108	9	30	78-120	
Ethylene Dibromide	20.0	21.5	108	6	30	69-126	
Isopropylbenzene	20.0	22.7	113	4	30	79-125	
Methyl acetate	40.0	45.0	113	2	30	70-127	
Methyl tert-butyl ether	20.0	20.7	104	4	30	65-131	
Methylcyclohexane	20.0	23.1	116	7	30	60-139	
Methylene Chloride	20.0	21.9	110	2	30	74-127	
m-Xylene & p-Xylene	20.0	20.4	102	13	30	78-123	
o-Xylene	20.0	22.4	112	4	30	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A04370.D

Lab ID: LCSD 460-782886/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Styrene	20.0	21.4	107	9	30	75-127	
Tetrachloroethene	20.0	21.2	106	3	30	70-127	
Toluene	20.0	21.8	109	6	30	78-119	
trans-1,2-Dichloroethene	20.0	20.7	103	13	30	74-126	
trans-1,3-Dichloropropene	20.0	21.0	105	9	30	66-127	
Trichloroethene	20.0	19.4	97	11	30	71-121	
Trichlorofluoromethane	20.0	19.0	95	1	30	61-140	
Vinyl chloride	20.0	20.1	101	2	30	61-144	
1,2-Dichloroethane	20.0	20.5	103	10	30	75-121	
1,2-Dichlorobenzene	20.0	21.8	109	12	30	79-122	
1,2-Dibromo-3-Chloropropane	20.0	21.1	106	13	30	41-143	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A04400.D

Lab ID: LCSD 460-782888/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	22.0	110	0	30	68-128	
1,1,2,2-Tetrachloroethane	20.0	19.3	97	5	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.1	91	14	30	59-142	
1,1,2-Trichloroethane	20.0	18.1	91	8	30	74-125	
1,1-Dichloroethane	20.0	20.5	102	8	30	73-130	
1,1-Dichloroethene	20.0	18.0	90	17	30	68-133	
1,2,3-Trichlorobenzene	20.0	22.3	111	1	30	53-144	
1,2,4-Trichlorobenzene	20.0	21.3	106	0	30	64-132	
1,2-Dichloropropane	20.0	19.6	98	6	30	76-126	
1,3-Dichlorobenzene	20.0	20.5	103	1	30	80-121	
1,4-Dichlorobenzene	20.0	20.7	104	0	30	80-118	
1,4-Dioxane	400	363	91	5	30	70-142	
2-Butanone (MEK)	100	97.0	97	8	30	69-128	
2-Hexanone	100	73.1	73	4	30	74-127	*
4-Methyl-2-pentanone (MIBK)	100	96.3	96	3	30	69-128	
Acetone	100	85.8	86	6	30	61-134	
Benzene	20.0	21.9	109	2	30	78-126	
Bromoform	20.0	21.9	110	2	30	38-144	
Bromomethane	20.0	17.9	90	6	30	43-150	
Carbon disulfide	20.0	20.3	102	10	30	64-138	
Carbon tetrachloride	20.0	20.9	105	5	30	56-131	
Chlorobenzene	20.0	21.0	105	1	30	80-119	
Chlorobromomethane	20.0	22.1	111	1	30	73-126	
Chlorodibromomethane	20.0	20.5	102	6	30	58-130	
Chloroethane	20.0	17.8	89	3	30	50-150	
Chloroform	20.0	20.5	102	3	30	78-125	
Chloromethane	20.0	19.1	96	8	30	38-150	
cis-1,2-Dichloroethene	20.0	20.1	101	4	30	78-121	
cis-1,3-Dichloropropene	20.0	19.4	97	1	30	74-125	
Cyclohexane	20.0	21.3	106	3	30	67-133	
Dichlorobromomethane	20.0	18.7	94	6	30	72-121	
Dichlorodifluoromethane	20.0	14.9	75	7	30	31-150	
Ethylbenzene	20.0	20.6	103	4	30	78-120	
Ethylene Dibromide	20.0	20.5	102	3	30	69-126	
Isopropylbenzene	20.0	21.6	108	2	30	79-125	
Methyl acetate	40.0	36.7	92	3	30	70-127	
Methyl tert-butyl ether	20.0	18.4	92	7	30	65-131	
Methylcyclohexane	20.0	23.3	117	3	30	60-139	
Methylene Chloride	20.0	19.6	98	1	30	74-127	
m-Xylene & p-Xylene	20.0	20.4	102	1	30	78-123	
o-Xylene	20.0	21.6	108	2	30	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Matrix: Water Level: Low Lab File ID: A04400.D

Lab ID: LCSD 460-782888/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Styrene	20.0	20.7	103	2	30	75-127	
Tetrachloroethene	20.0	22.0	110	4	30	70-127	
Toluene	20.0	20.5	103	2	30	78-119	
trans-1,2-Dichloroethene	20.0	20.5	103	4	30	74-126	
trans-1,3-Dichloropropene	20.0	19.3	97	4	30	66-127	
Trichloroethene	20.0	19.0	95	2	30	71-121	
Trichlorofluoromethane	20.0	16.4	82	6	30	61-140	
Vinyl chloride	20.0	18.7	93	11	30	61-144	
1,2-Dichloroethane	20.0	18.8	94	8	30	75-121	
1,2-Dichlorobenzene	20.0	21.4	107	0	30	79-122	
1,2-Dibromo-3-Chloropropane	20.0	18.9	94	5	30	41-143	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab File ID: A04374.D Lab Sample ID: MB 460-782886/9

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

Instrument ID: CVOAMS1 Date Analyzed: 06/07/2021 21:14

GC Column: Rtx-624 ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-782886/4	A04369.D	06/07/2021 19:12
	LCSD 460-782886/5	A04370.D	06/07/2021 19:36
SL-MW-1	460-235561-1	A04385.D	06/08/2021 02:00
SL-MW-4	460-235561-2	A04386.D	06/08/2021 02:24
SL-MW-6A	460-235561-3	A04387.D	06/08/2021 02:49
SL-MW-11	460-235561-4	A04388.D	06/08/2021 03:13
SL-MW-12	460-235561-5	A04389.D	06/08/2021 03:37
SL-MW-16	460-235561-6	A04390.D	06/08/2021 04:01
SL-MW-23S	460-235561-7	A04391.D	06/08/2021 04:25
SL-MW-23D	460-235561-8	A04392.D	06/08/2021 04:49
SL-MW-13	460-235561-11	A04393.D	06/08/2021 05:13
SL-MW-14	460-235561-12	A04394.D	06/08/2021 05:37

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab File ID: A04404.D Lab Sample ID: MB 460-782888/9

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

Instrument ID: CVOAMS1 Date Analyzed: 06/08/2021 09:44

GC Column: Rtx-624 ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-782888/4	A04399.D	06/08/2021 07:43
	LCSD 460-782888/5	A04400.D	06/08/2021 08:07
Field Blank	460-235561-9	A04405.D	06/08/2021 10:08
Trip Blank	460-235561-10	A04406.D	06/08/2021 10:32

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab File ID: A04262.D BFB Injection Date: 06/04/2021

Instrument ID: CVOAMS1 BFB Injection Time: 08:23

Analysis Batch No.: 782220

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	119.7
96	5 - 9% of m/z 95	6.7
173	Less than 2% of m/z 174	1.2
174	50 - 200% of m/z 95	83.5
175	5 - 9% of m/z 174	7.1
176	95 -105% of m/z 174	97.1
177	5 - 10% of m/z 176	6.3

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
	STD7 460-782220/3	A04264.D	06/04/2021	9:14
	STD1 460-782220/4	A04265.D	06/04/2021	9:38
	STD5 460-782220/6	A04267.D	06/04/2021	10:26
	STD20 460-782220/7	A04268.D	06/04/2021	10:50
	STD50 460-782220/8	A04269.D	06/04/2021	11:14
	STD200 460-782220/9	A04270.D	06/04/2021	11:38
	STD500 460-782220/10	A04271.D	06/04/2021	12:02
	ICV 460-782220/16	A04277.D	06/04/2021	14:27

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Sample No.: STD20 460-782220/7 Date Analyzed: 06/04/2021 10:50

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): A04268.D Heated Purge: (Y/N) N

Calibration ID: 85874

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		214961	3.56	206495	4.59	534727	5.48
UPPER LIMIT		429922	4.06	412990	5.09	1069454	5.98
LOWER LIMIT		107481	3.06	103248	4.09	267364	4.98
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-782220/16		252044	3.57	231945	4.59	586626	5.49

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Sample No.: STD20 460-782220/7 Date Analyzed: 06/04/2021 10:50

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): A04268.D Heated Purge: (Y/N) N

Calibration ID: 85874

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		22581	6.05	357332	7.95	229871	9.33
UPPER LIMIT		45162	6.55	714664	8.45	459742	9.83
LOWER LIMIT		11291	5.55	178666	7.45	114936	8.83
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-782220/16		24286	6.06	409192	7.95	254208	9.35

DXE = 1,4-Dioxane-d8
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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Sample No.: CCVIS 460-782886/3 Date Analyzed: 06/07/2021 18:47

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): A04368.D Heated Purge: (Y/N) N

Calibration ID: 85874

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		242926	3.56	219154	4.59	559450	5.48
UPPER LIMIT		485852	4.06	438308	5.09	1118900	5.98
LOWER LIMIT		121463	3.06	109577	4.09	279725	4.98
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-782886/4		246864	3.57	224728	4.59	542546	5.48
LCSD 460-782886/5		269120	3.57	227649	4.59	568087	5.48
MB 460-782886/9		232097	3.57	199102	4.59	502164	5.48
460-235561-1	SL-MW-1	251357	3.57	220069	4.59	601816	5.48
460-235561-2	SL-MW-4	231222	3.57	206640	4.59	566334	5.48
460-235561-3	SL-MW-6A	246959	3.57	221013	4.59	544418	5.48
460-235561-4	SL-MW-11	260768	3.57	228650	4.59	602271	5.48
460-235561-5	SL-MW-12	272793	3.57	224993	4.59	581589	5.48
460-235561-6	SL-MW-16	240086	3.57	212120	4.59	555923	5.48
460-235561-7	SL-MW-23S	248024	3.57	210763	4.59	541209	5.48
460-235561-8	SL-MW-23D	267228	3.57	225547	4.59	587024	5.48
460-235561-11	SL-MW-13	257986	3.56	212820	4.59	558075	5.48
460-235561-12	SL-MW-14	280465	3.57	225027	4.59	595192	5.48

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Sample No.: CCVIS 460-782886/3 Date Analyzed: 06/07/2021 18:47

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): A04368.D Heated Purge: (Y/N) N

Calibration ID: 85874

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		24441	6.05	376117	7.95	246923	9.34
UPPER LIMIT		48882	6.55	752234	8.45	493846	9.84
LOWER LIMIT		12221	5.55	188059	7.45	123462	8.84
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-782886/4		22486	6.05	370023	7.95	225016	9.34
LCSD 460-782886/5		25027	6.06	384943	7.95	249996	9.33
MB 460-782886/9		19237	6.06	320789	7.95	219270	9.34
460-235561-1	SL-MW-1	21748	6.06	389286	7.95	258253	9.33
460-235561-2	SL-MW-4	21378	6.06	369853	7.95	238191	9.32
460-235561-3	SL-MW-6A	21244	6.05	349305	7.95	233134	9.33
460-235561-4	SL-MW-11	20789	6.06	391314	7.95	257584	9.33
460-235561-5	SL-MW-12	22004	6.06	378873	7.95	246733	9.32
460-235561-6	SL-MW-16	21177	6.06	355614	7.95	233983	9.32
460-235561-7	SL-MW-23S	19992	6.06	343787	7.95	227050	9.32
460-235561-8	SL-MW-23D	23093	6.06	392520	7.95	253681	9.33
460-235561-11	SL-MW-13	22988	6.06	360634	7.95	233364	9.32
460-235561-12	SL-MW-14	23900	6.06	398185	7.95	272513	9.32

DXE = 1,4-Dioxane-d8
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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Sample No.: CCVIS 460-782888/3 Date Analyzed: 06/08/2021 07:19

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): A04398.D Heated Purge: (Y/N) N

Calibration ID: 85874

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		249004	3.57	216017	4.59	589805	5.48
UPPER LIMIT		498008	4.07	432034	5.09	1179610	5.98
LOWER LIMIT		124502	3.07	108009	4.09	294903	4.98
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-782888/4		246246	3.57	228329	4.59	562504	5.48
LCSD 460-782888/5		263946	3.57	237721	4.59	634158	5.48
MB 460-782888/9		247904	3.57	209011	4.59	565291	5.48
460-235561-9	Field Blank	238514	3.57	218060	4.59	556012	5.48
460-235561-10	Trip Blank	247780	3.57	212545	4.59	542361	5.48

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

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 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Sample No.: CCVIS 460-782888/3 Date Analyzed: 06/08/2021 07:19

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): A04398.D Heated Purge: (Y/N) N

Calibration ID: 85874

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		22429	6.06	409682	7.95	272070	9.33
UPPER LIMIT		44858	6.56	819364	8.45	544140	9.83
LOWER LIMIT		11215	5.56	204841	7.45	136035	8.83
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-782888/4		26154	6.06	370957	7.95	243925	9.33
LCSD 460-782888/5		27242	6.06	417510	7.95	278231	9.33
MB 460-782888/9		17094	6.06	367136	7.95	244448	9.34
460-235561-9	Field Blank	19277	6.06	369946	7.95	240391	9.34
460-235561-10	Trip Blank	16430	6.06	358474	7.95	239439	9.34

DXE = 1,4-Dioxane-d8
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 8260D

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-1 Lab Sample ID: 460-235561-1

Matrix: Water Lab File ID: A04385.D

Analysis Method: 8260D Date Collected: 05/27/2021 19:10

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 02:00

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-1 Lab Sample ID: 460-235561-1

Matrix: Water Lab File ID: A04385.D

Analysis Method: 8260D Date Collected: 05/27/2021 19:10

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 02:00

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.47	J	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U *	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		75-123
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	107		77-124
2037-26-5	Toluene-d8 (Surr)	106		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04385.D
Lims ID: 460-235561-B-1
Client ID: SL-MW-1
Sample Type: Client
Inject. Date: 08-Jun-2021 02:00:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235561-B-1
Misc. Info.: 460-0129866-020
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 15:58:03 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: asfawa Date: 08-Jun-2021 07:19:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.568	3.562	0.006	33	251357	1000.0	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	88	220069	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.982	0.006	98	174842	53.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	40	199616	52.7	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	601816	50.0	
* 73 1,4-Dioxane-d8	96	6.061	6.049	0.012	22	21748	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	534563	53.1	
88 Tetrachloroethene	166	7.323	7.330	-0.007	88	1310	0.4722	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	389286	50.0	
$ 105 4-Bromofluorobenzene	174	8.677	8.683	-0.006	94	170082	52.0	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.341	-0.012	94	258253	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

8260ISNEW_00129 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00219 Amount Added: 1.00 Units: uL Run Reagent

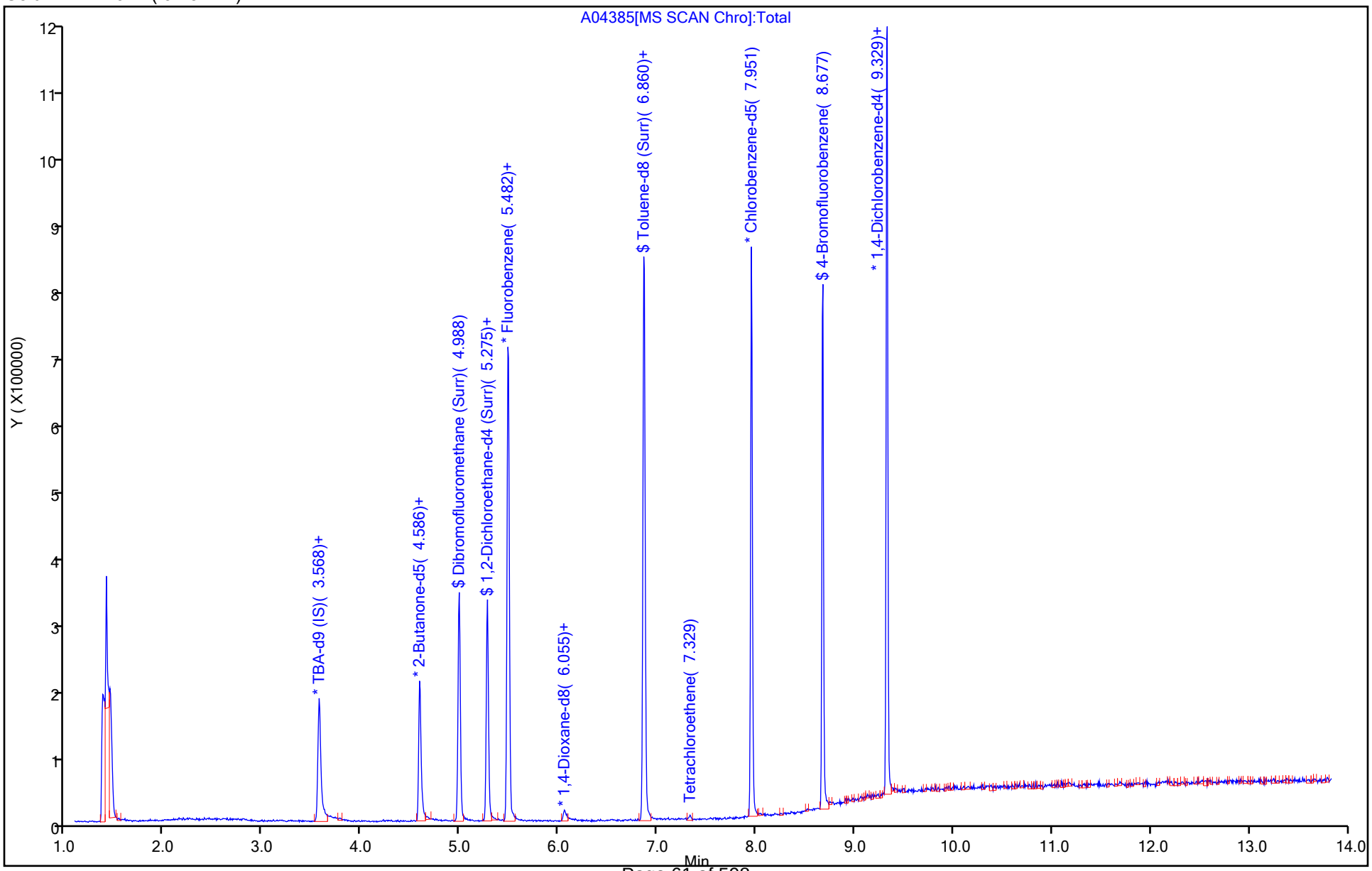
Report Date: 08-Jun-2021 15:58:04 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04385.D

Injection Date:	08-Jun-2021 02:00:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	460-235561-B-1	Lab Sample ID:	460-235561-1	Worklist Smp#:	20
Client ID:	SL-MW-1				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

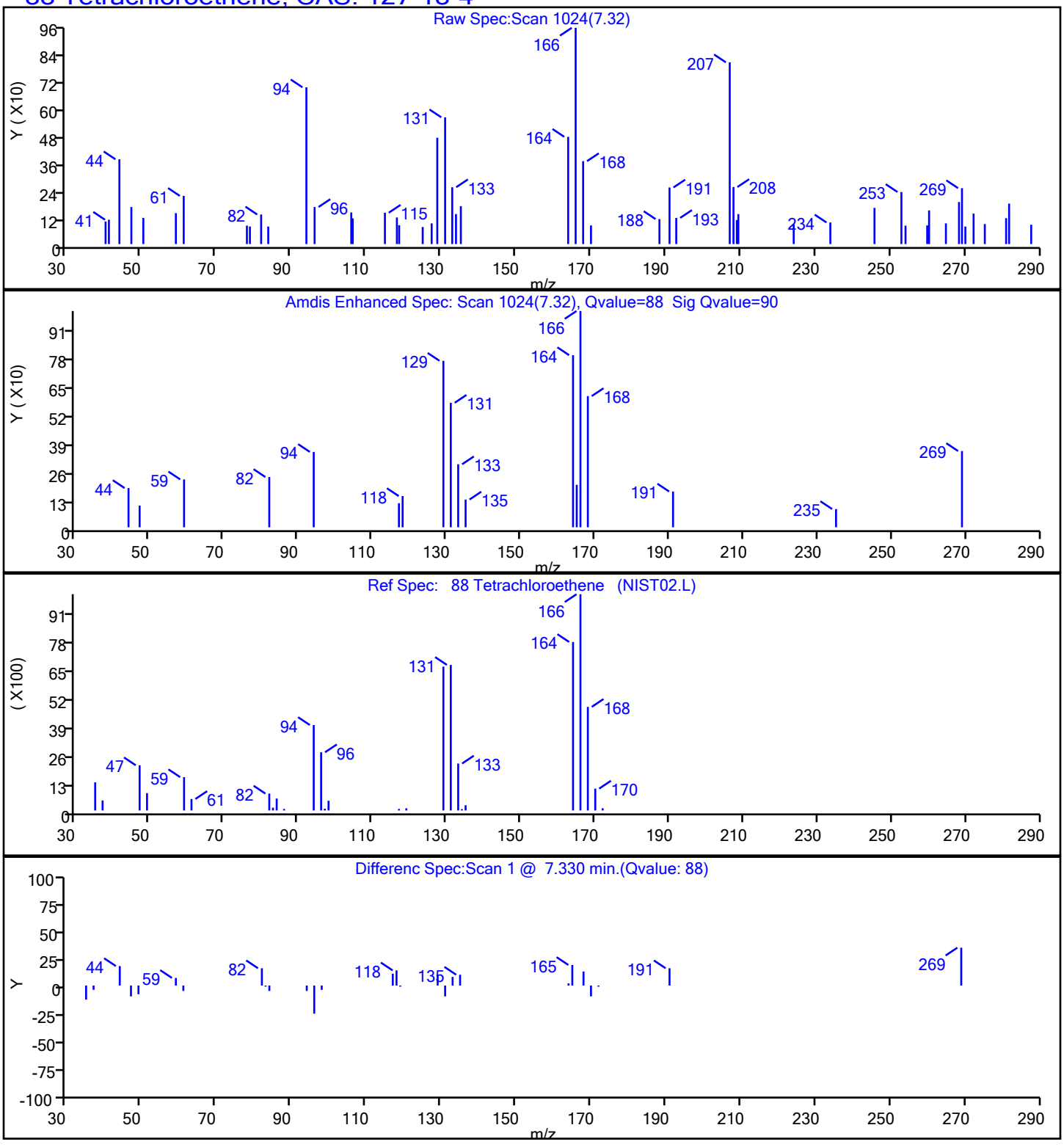


Report Date: 08-Jun-2021 15:58:04 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04385.D				
Injection Date:	08-Jun-2021 02:00:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-1	Lab Sample ID:	460-235561-1		
Client ID:	SL-MW-1				
Operator ID:	VOA GC/MS1	ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 Tetrachloroethene, CAS: 127-18-4



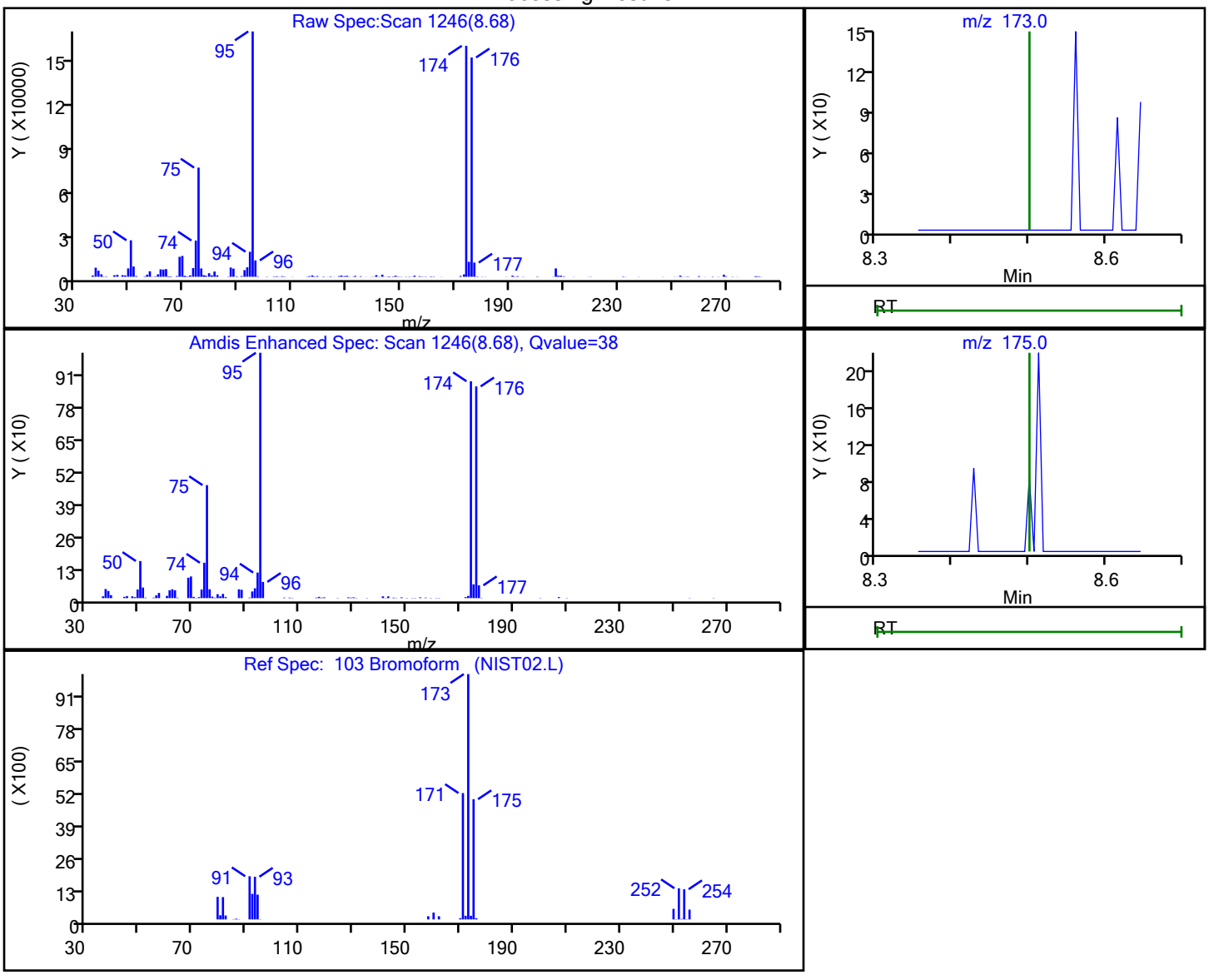
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04385.D				
Injection Date:	08-Jun-2021 02:00:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-1	Lab Sample ID:	460-235561-1		
Client ID:	SL-MW-1				
Operator ID:	VOA GC/MS1	ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.68	173.00	1712	1.101505
8.68	175.00	12034	

Reviewer: asfawa, 08-Jun-2021 07:19:10

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

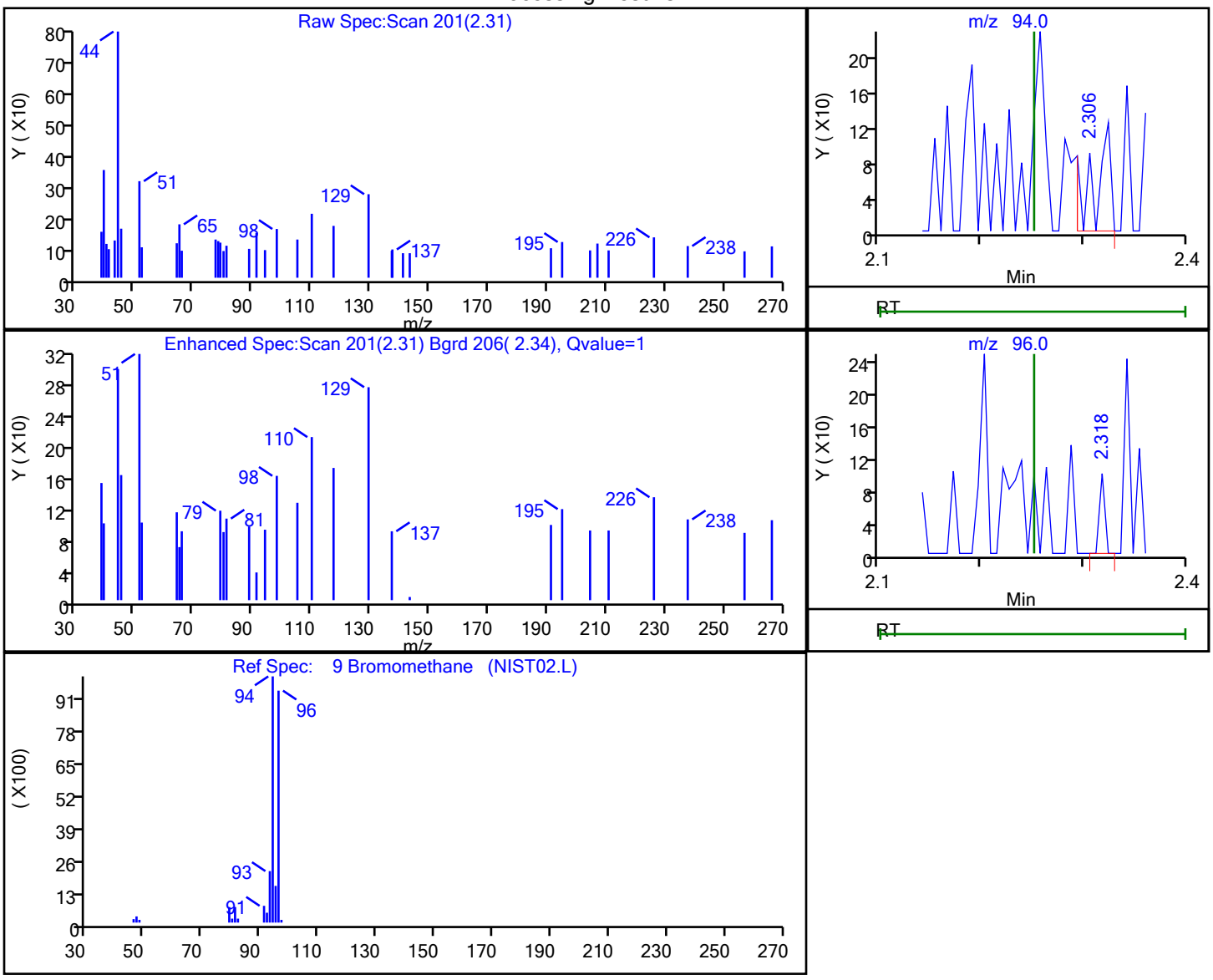
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04385.D				
Injection Date:	08-Jun-2021 02:00:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-1	Lab Sample ID:	460-235561-1		
Client ID:	SL-MW-1				
Operator ID:	VOA GC/MS1	ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.31	94.00	139	0.061485
2.32	96.00	36	

Reviewer: asfawa, 08-Jun-2021 07:18:48

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

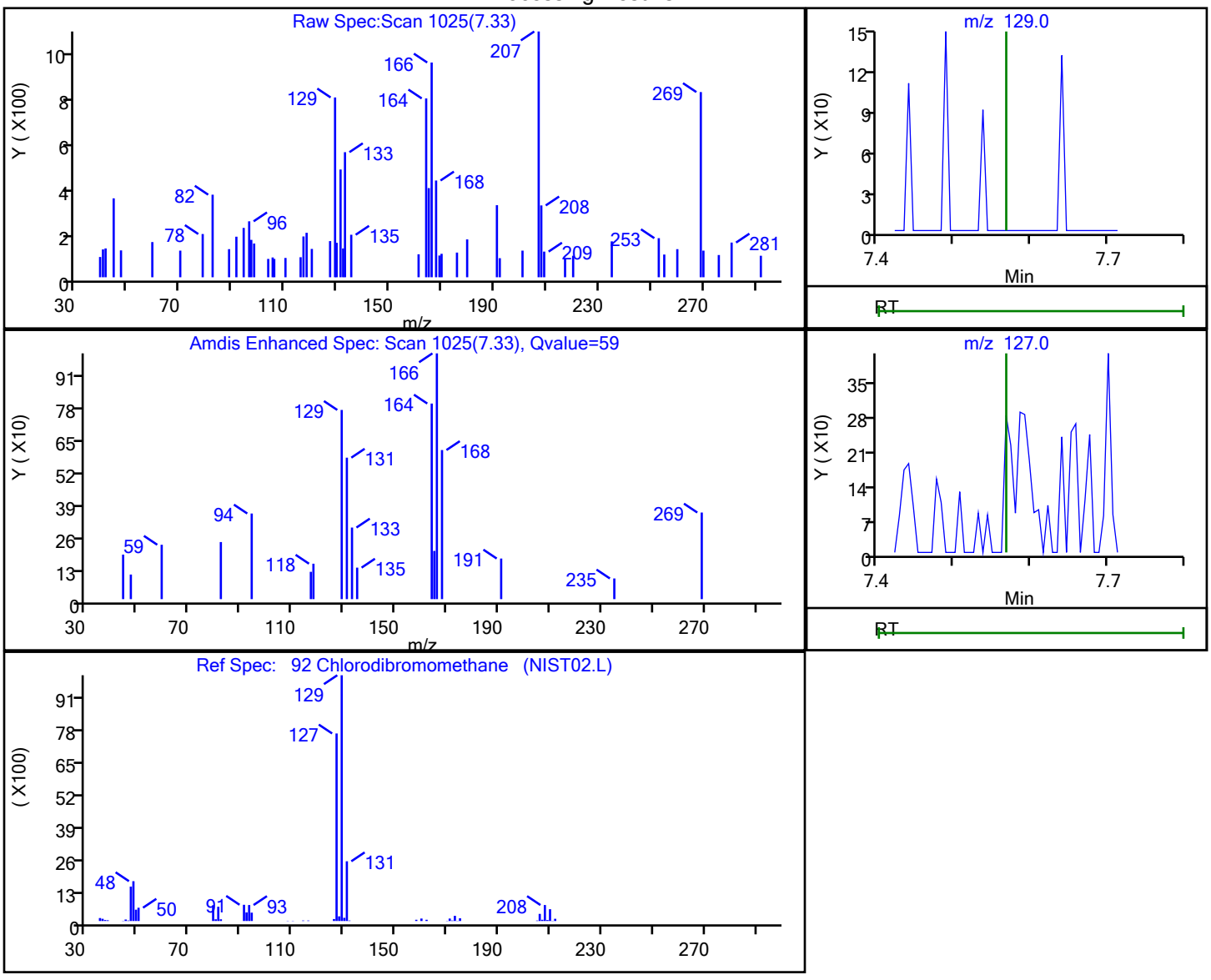
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04385.D				
Injection Date:	08-Jun-2021 02:00:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-1	Lab Sample ID:	460-235561-1		
Client ID:	SL-MW-1				
Operator ID:	VOA GC/MS1	ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

92 Chlorodibromomethane, CAS: 124-48-1

Processing Results



RT	Mass	Response	Amount
7.33	129.00	1030	0.430890
7.34	127.00	370	

Reviewer: asfawa, 08-Jun-2021 07:19:07

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

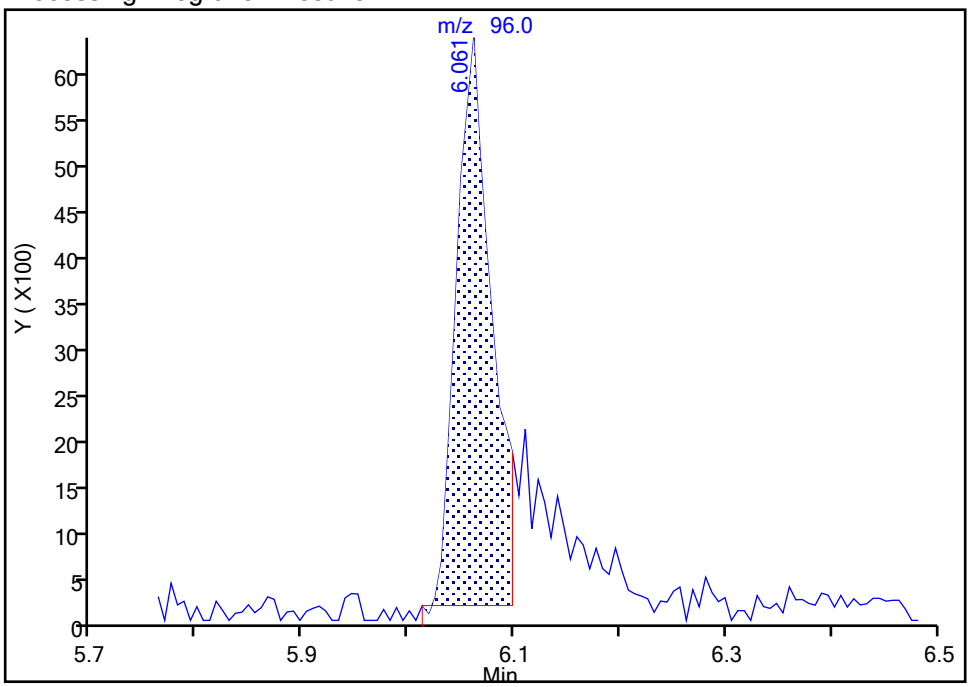
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Injection Date:	08-Jun-2021 02:00:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-1	Lab Sample ID:	460-235561-1		
Client ID:	SL-MW-1				
Operator ID:	VOA GC/MS1	ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

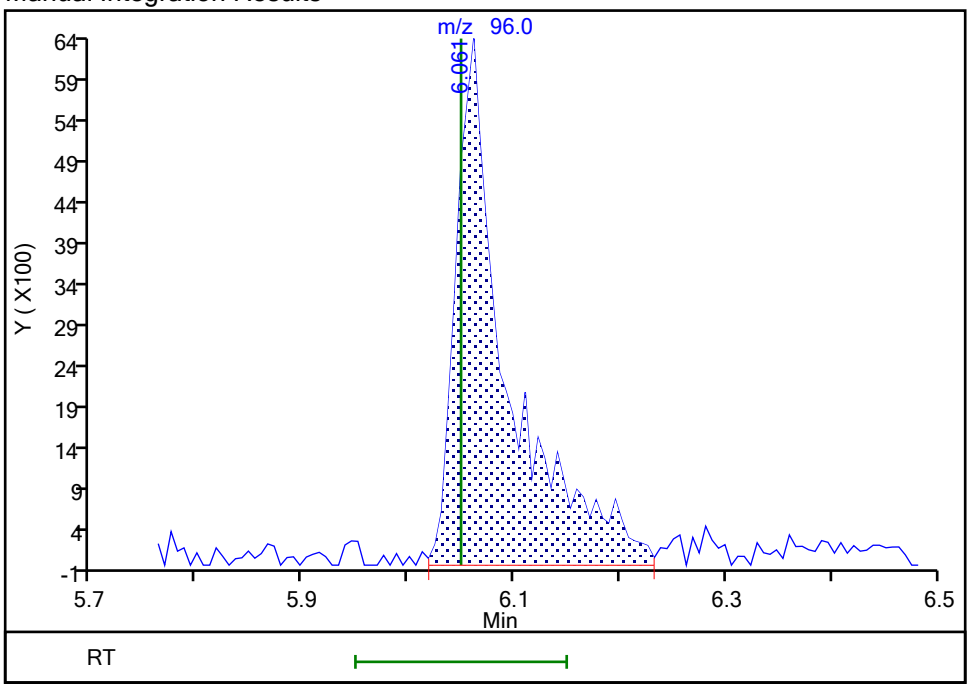
Processing Integration Results

RT: 6.06
Area: 14346
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.06
Area: 21748
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 15:58:00

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-4 Lab Sample ID: 460-235561-2

Matrix: Water Lab File ID: A04386.D

Analysis Method: 8260D Date Collected: 05/26/2021 14:05

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 02:24

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-4 Lab Sample ID: 460-235561-2

Matrix: Water Lab File ID: A04386.D

Analysis Method: 8260D Date Collected: 05/26/2021 14:05

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 02:24

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U *	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		75-123
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	106		77-124
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04386.D
Lims ID: 460-235561-B-2
Client ID: SL-MW-4
Sample Type: Client
Inject. Date: 08-Jun-2021 02:24:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235561-B-2
Misc. Info.: 460-0129866-021
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 15:58:50 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: asfawa Date: 08-Jun-2021 07:19:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.568	3.562	0.006	33	231222	1000.0	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	88	206640	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.989	4.982	0.006	97	162591	52.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	40	193197	54.2	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	566334	50.0	
* 73 1,4-Dioxane-d8	96	6.055	6.049	0.006	23	21378	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	99	486566	50.9	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	369853	50.0	
$ 105 4-Bromofluorobenzene	174	8.677	8.683	-0.006	95	162737	52.4	
* 121 1,4-Dichlorobenzene-d4	152	9.323	9.341	-0.018	95	238191	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

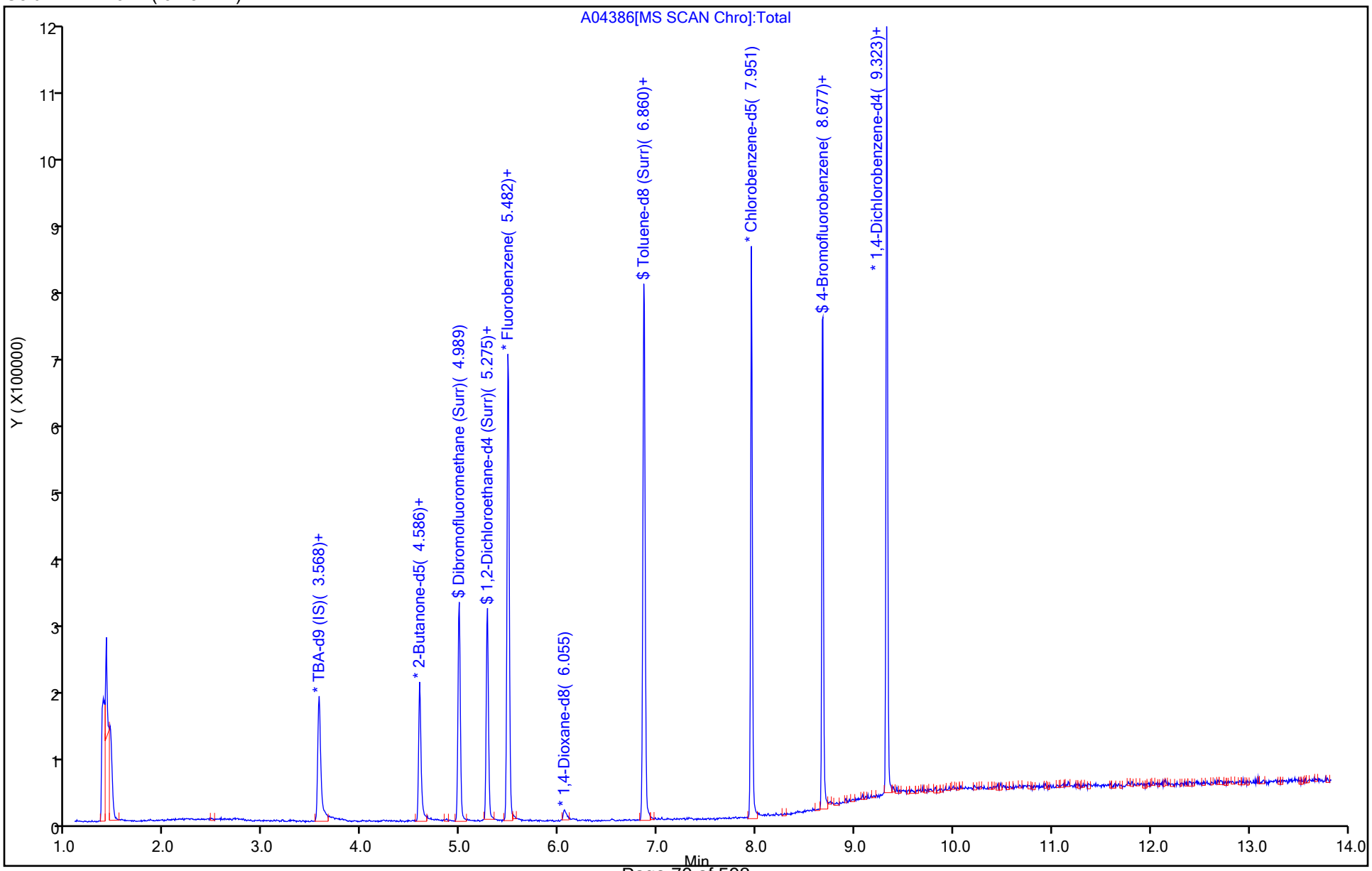
8260ISNEW_00129 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00219 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 08-Jun-2021 15:58:51 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04386.D				
Injection Date:	08-Jun-2021 02:24:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	460-235561-B-2	Lab Sample ID:	460-235561-2	Worklist Smp#:	21
Client ID:	SL-MW-4				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



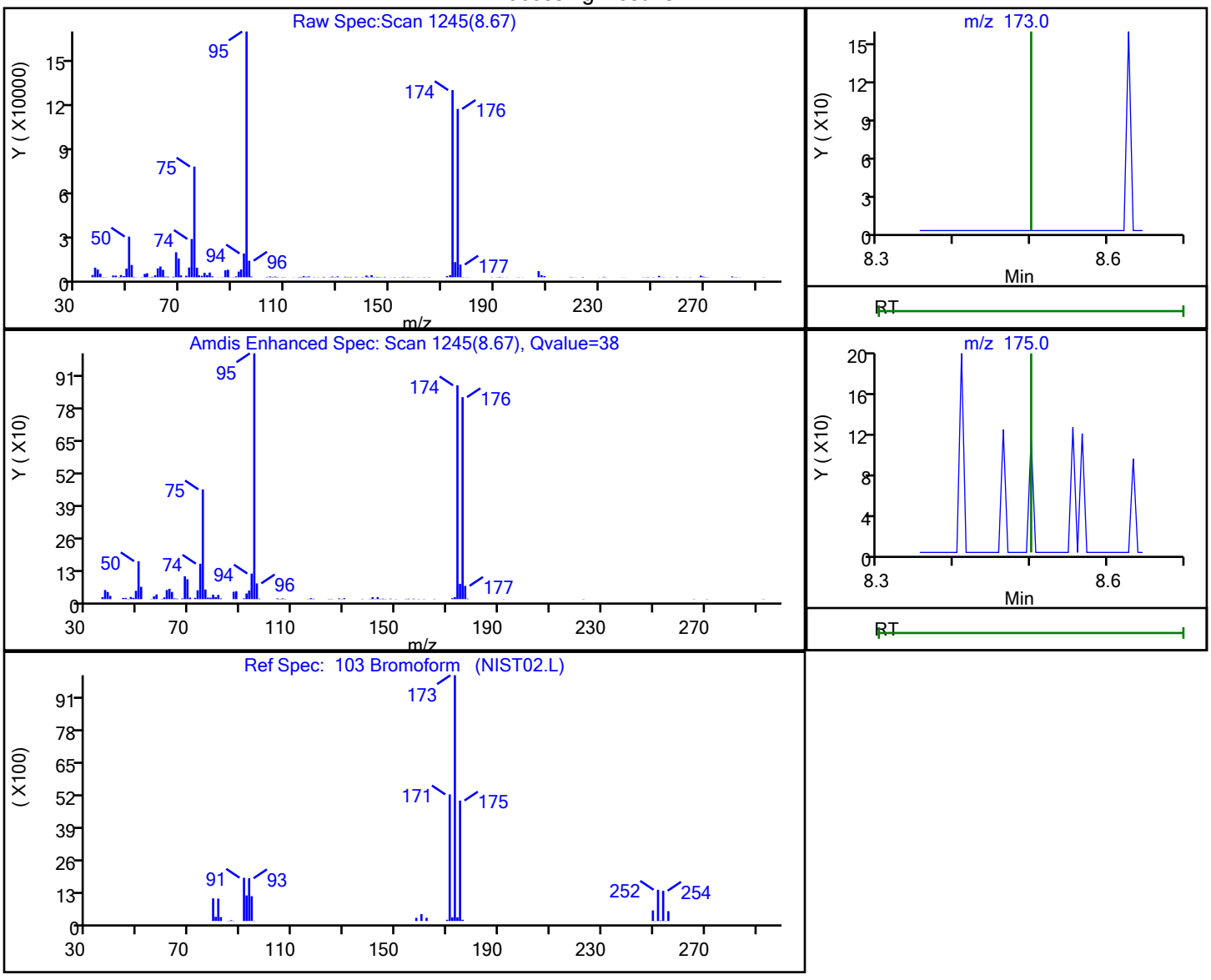
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04386.D				
Injection Date:	08-Jun-2021 02:24:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-2	Lab Sample ID:	460-235561-2		
Client ID:	SL-MW-4				
Operator ID:	VOA GC/MS1	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.67	173.00	1581	1.070666
8.67	175.00	11374	

Reviewer: asfawa, 08-Jun-2021 07:19:44

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

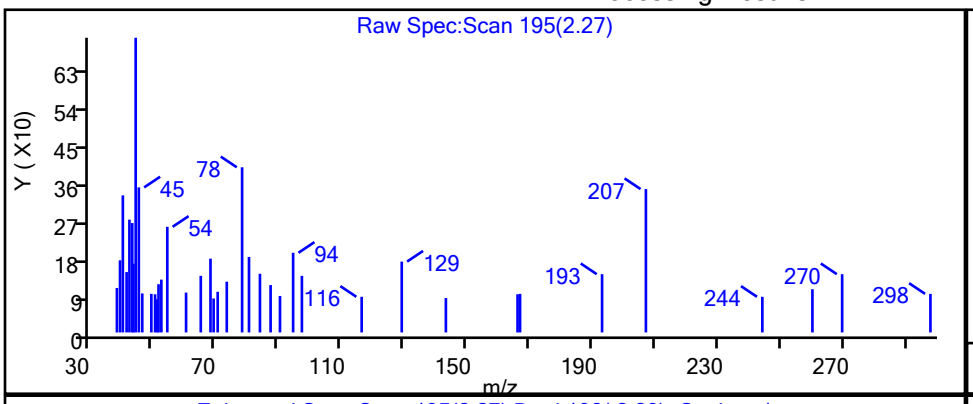
User Disabled Compound Report

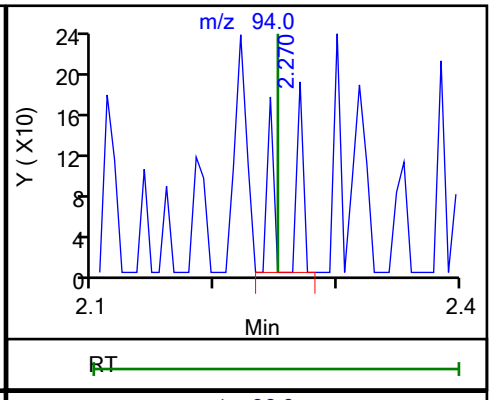
Eurofins TestAmerica, Edison

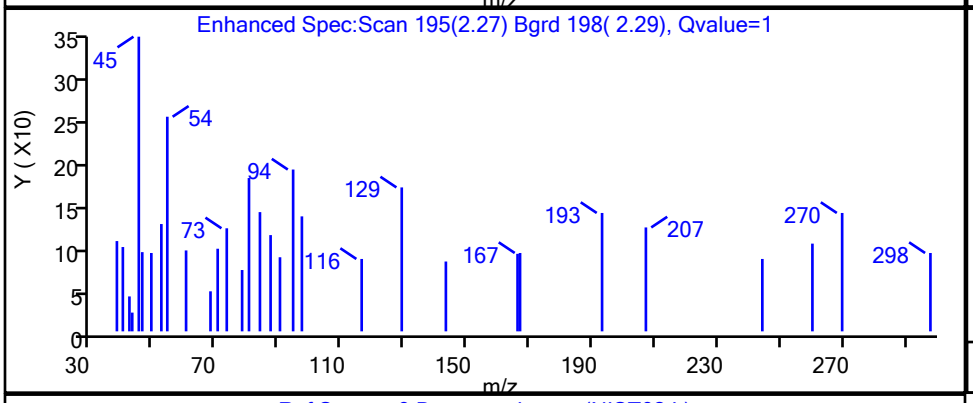
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04386.D				
Injection Date:	08-Jun-2021 02:24:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-2	Lab Sample ID:	460-235561-2		
Client ID:	SL-MW-4				
Operator ID:	VOA GC/MS1	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

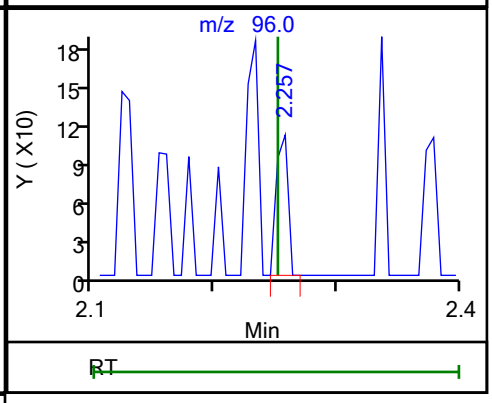
9 Bromomethane, CAS: 74-83-9

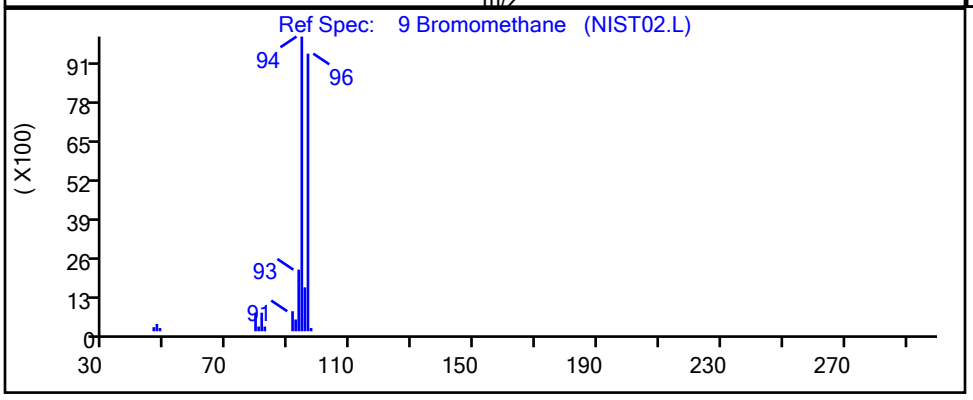
Processing Results











RT	Mass	Response	Amount
2.27	94.00	133	0.062517
2.26	96.00	74	

Reviewer: asfawa, 08-Jun-2021 07:19:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

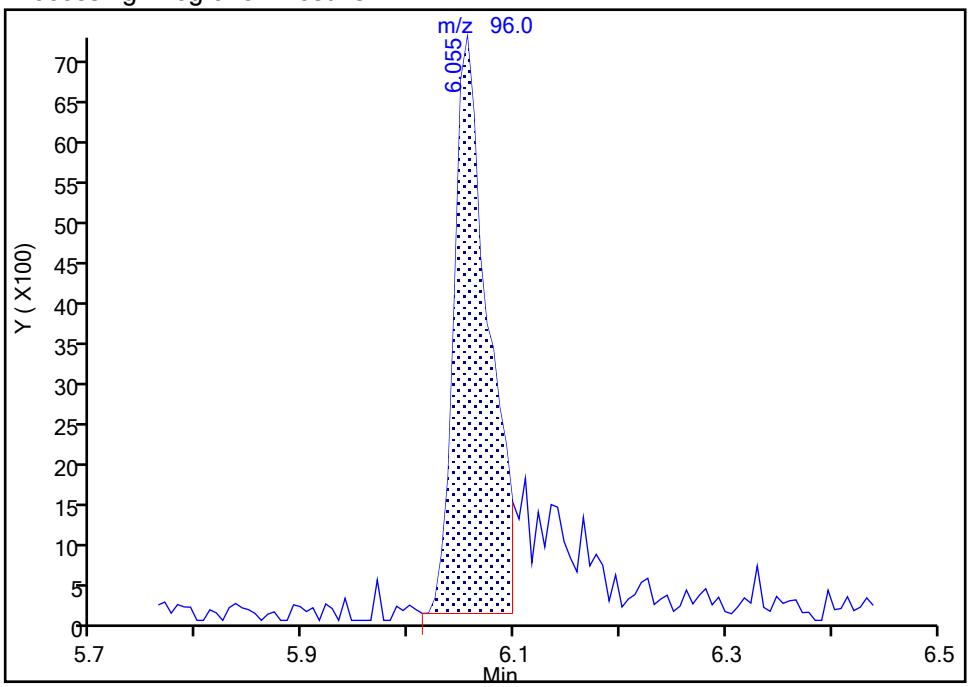
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04386.D				
Injection Date:	08-Jun-2021 02:24:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-2	Lab Sample ID:	460-235561-2		
Client ID:	SL-MW-4				
Operator ID:	VOA GC/MS1	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

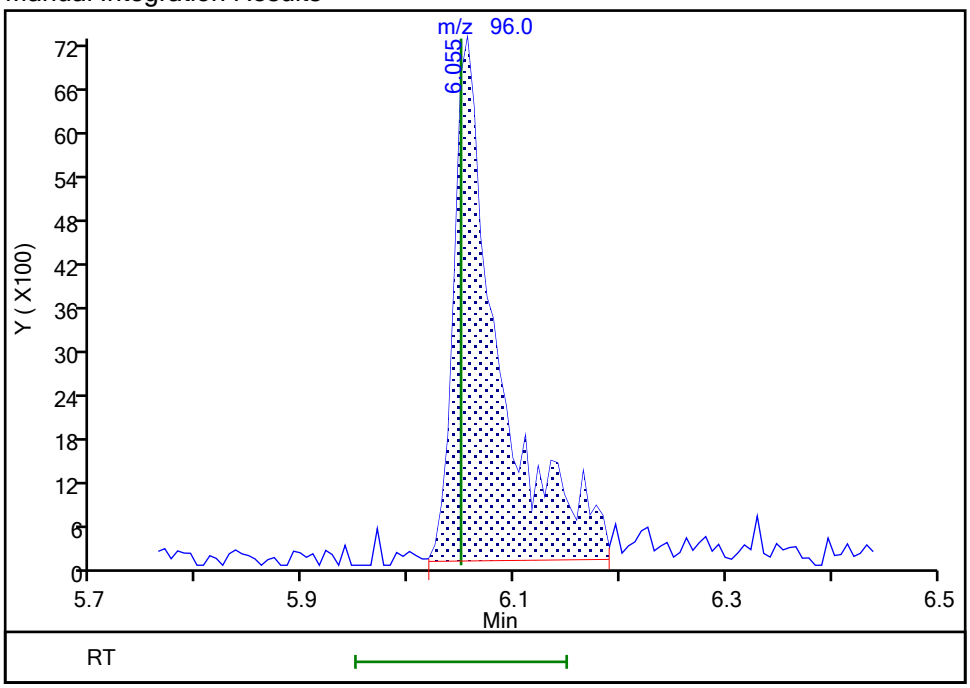
Processing Integration Results

RT: 6.06
Area: 16169
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.06
Area: 21378
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 15:58:30

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-6A Lab Sample ID: 460-235561-3

Matrix: Water Lab File ID: A04387.D

Analysis Method: 8260D Date Collected: 05/26/2021 13:40

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 02:49

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-6A Lab Sample ID: 460-235561-3

Matrix: Water Lab File ID: A04387.D

Analysis Method: 8260D Date Collected: 05/26/2021 13:40

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 02:49

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.72	J	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U *	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		75-123
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04387.D
Lims ID: 460-235561-B-3
Client ID: SL-MW-6A
Sample Type: Client
Inject. Date: 08-Jun-2021 02:49:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235561-B-3
Misc. Info.: 460-0129866-022
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 15:59:38 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: asfawa Date: 08-Jun-2021 07:20:34

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.568	3.562	0.006	33	246959	1000.0	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	88	221013	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.982	0.006	97	159408	53.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	40	186860	54.6	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	544418	50.0	
* 73 1,4-Dioxane-d8	96	6.049	6.049	0.000	21	21244	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	468928	51.9	
88 Tetrachloroethene	166	7.323	7.330	-0.007	91	1789	0.7187	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	85	349305	50.0	
$ 105 4-Bromofluorobenzene	174	8.677	8.683	-0.006	93	154894	52.8	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.341	-0.012	95	233134	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

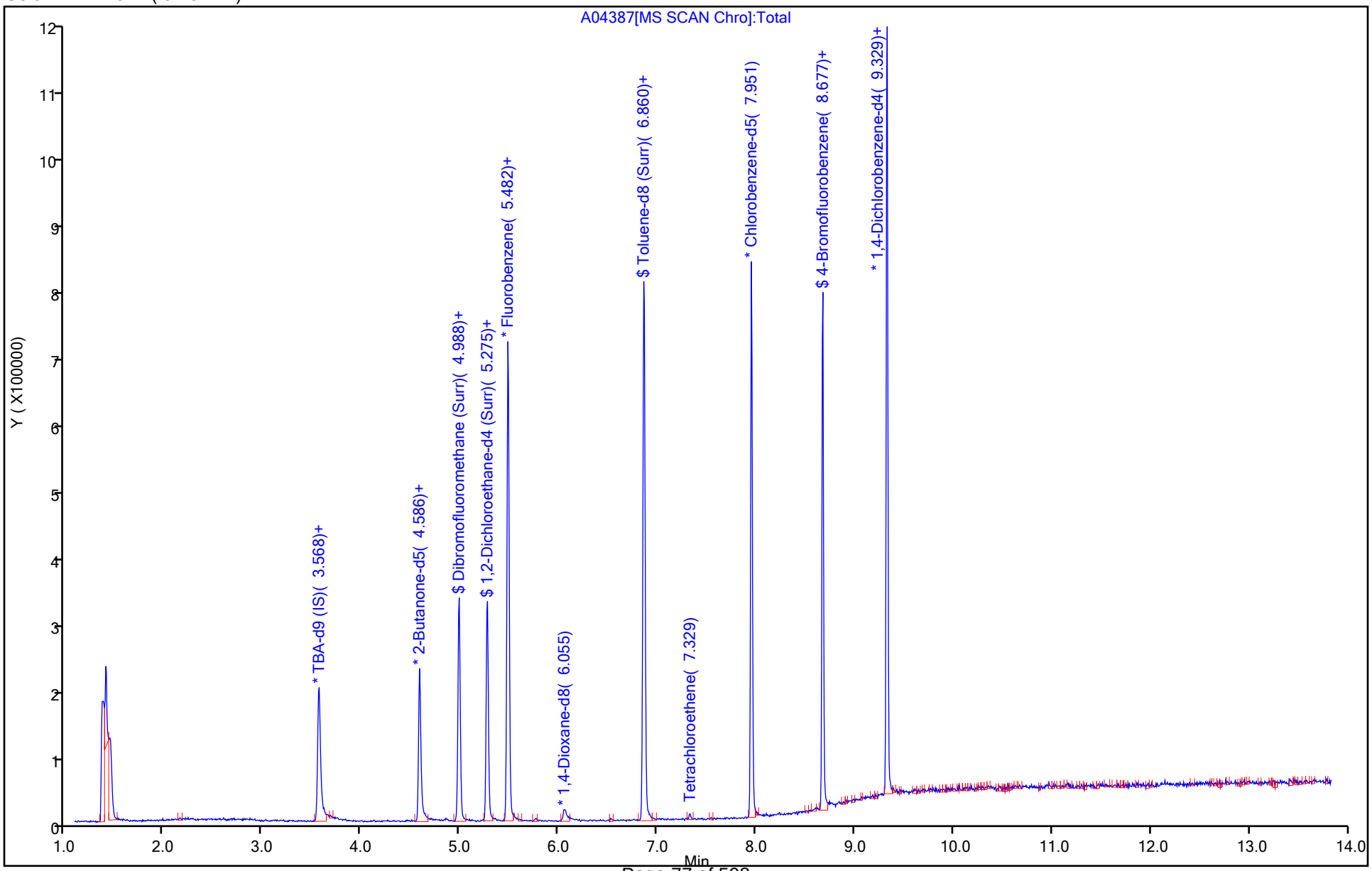
8260ISNEW_00129 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00219 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 08-Jun-2021 15:59:38 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04387.D				
Injection Date:	08-Jun-2021 02:49:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	460-235561-B-3	Lab Sample ID:	460-235561-3	Worklist Smp#:	22
Client ID:	SL-MW-6A				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

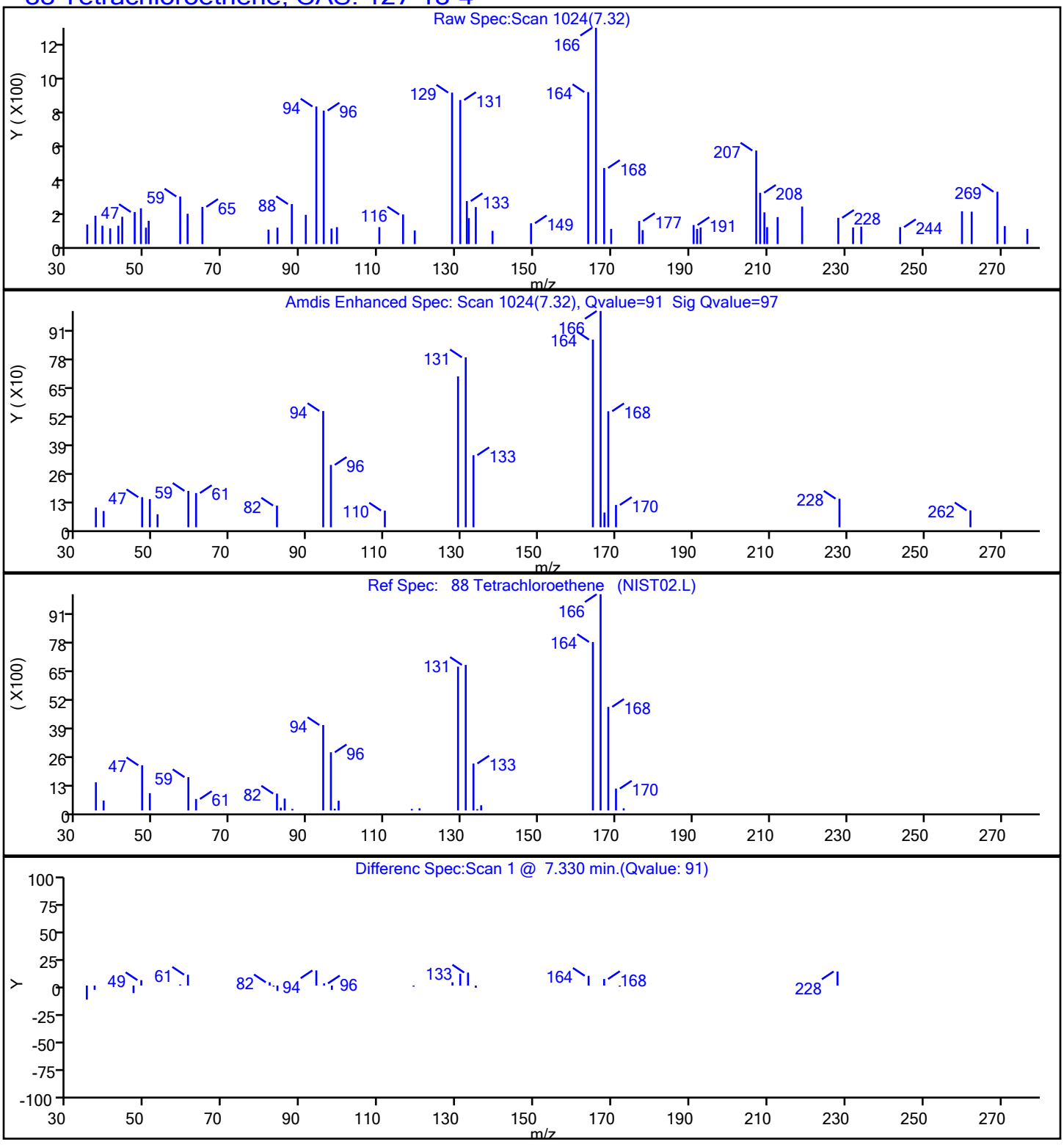


Report Date: 08-Jun-2021 15:59:39 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04387.D				
Injection Date:	08-Jun-2021 02:49:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-3	Lab Sample ID:	460-235561-3		
Client ID:	SL-MW-6A				
Operator ID:	VOA GC/MS1	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 Tetrachloroethene, CAS: 127-18-4



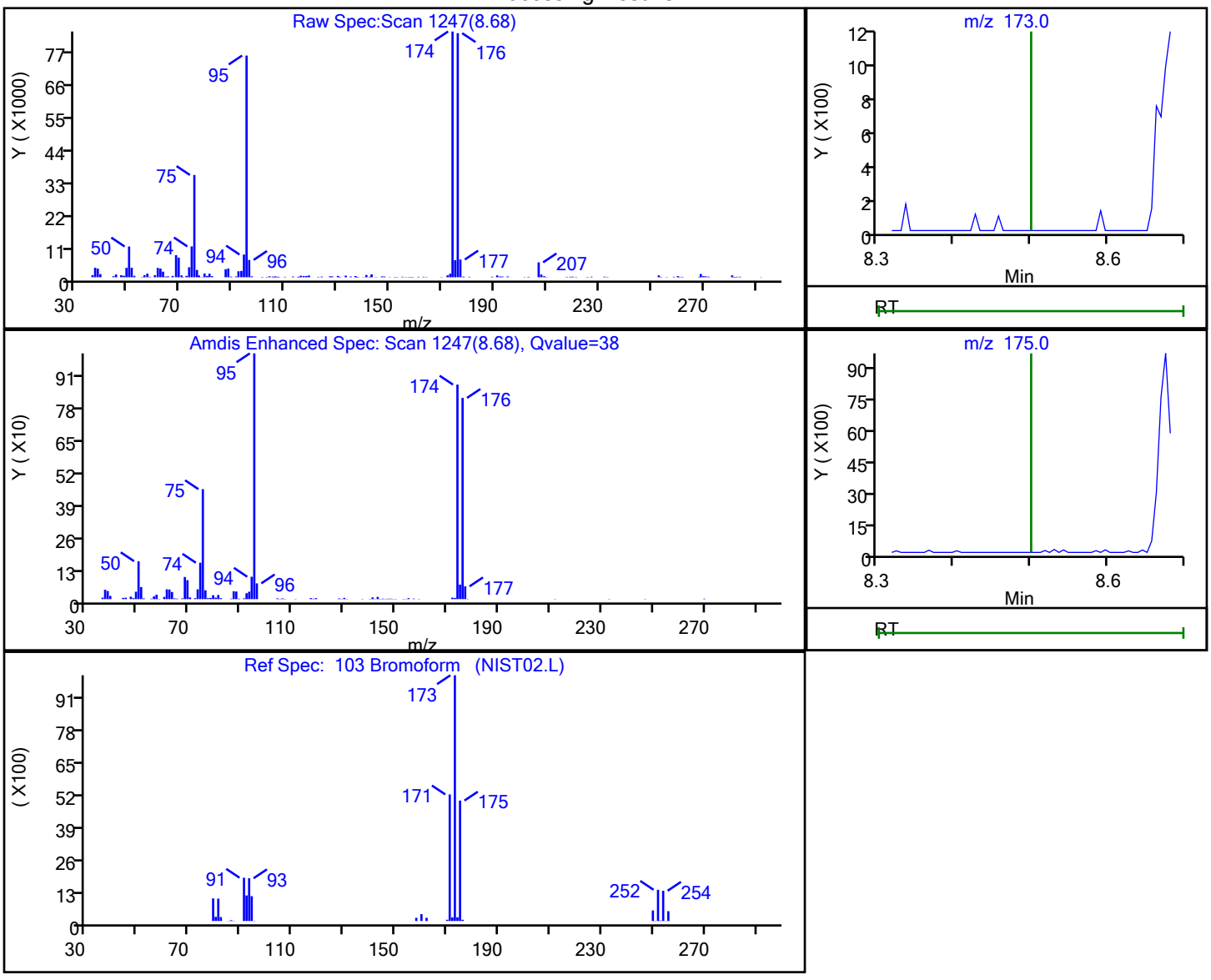
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04387.D				
Injection Date:	08-Jun-2021 02:49:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-3	Lab Sample ID:	460-235561-3		
Client ID:	SL-MW-6A				
Operator ID:	VOA GC/MS1	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.68	173.00	1635	1.172369
8.68	175.00	10508	

Reviewer: asfawa, 08-Jun-2021 07:20:21

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

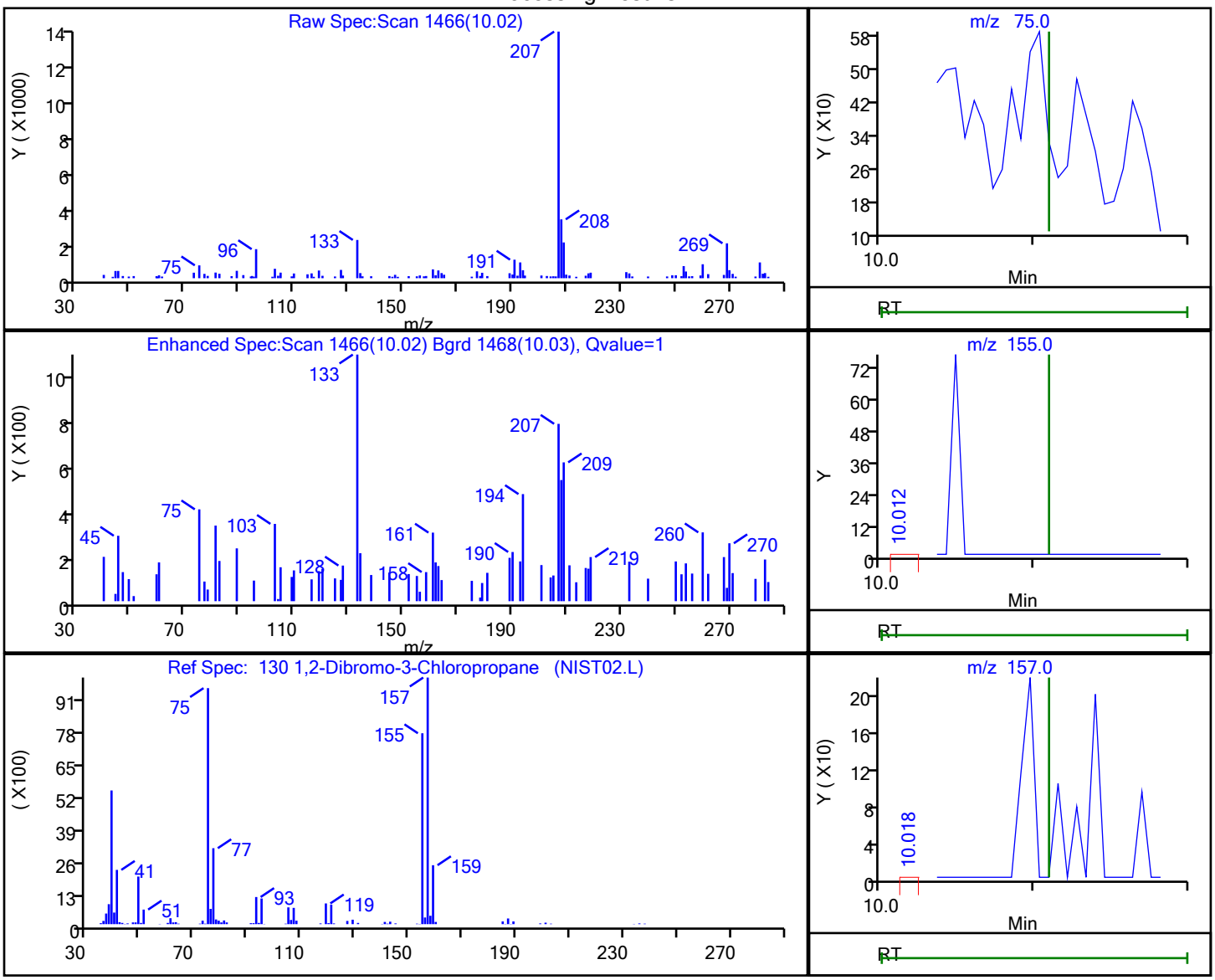
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04387.D				
Injection Date:	08-Jun-2021 02:49:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-3	Lab Sample ID:	460-235561-3		
Client ID:	SL-MW-6A				
Operator ID:	VOA GC/MS1	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

130 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
10.02	75.00	541	0.811248
10.01	155.00	85	
10.02	157.00	37	

Reviewer: asfawa, 08-Jun-2021 07:20:25

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

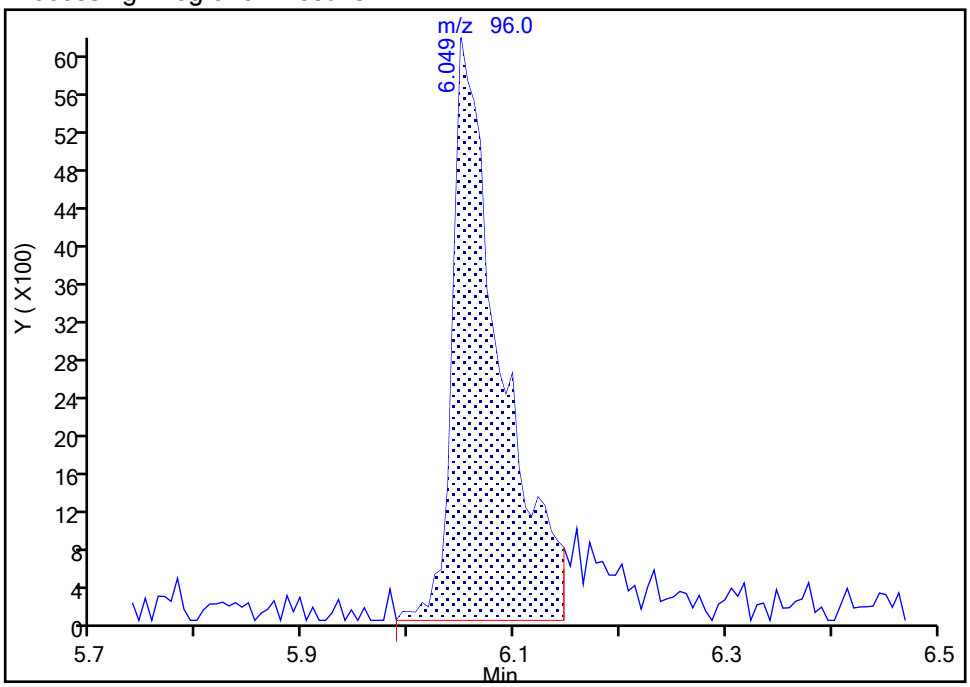
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04387.D				
Injection Date:	08-Jun-2021 02:49:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-3	Lab Sample ID:	460-235561-3		
Client ID:	SL-MW-6A				
Operator ID:	VOA GC/MS1	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

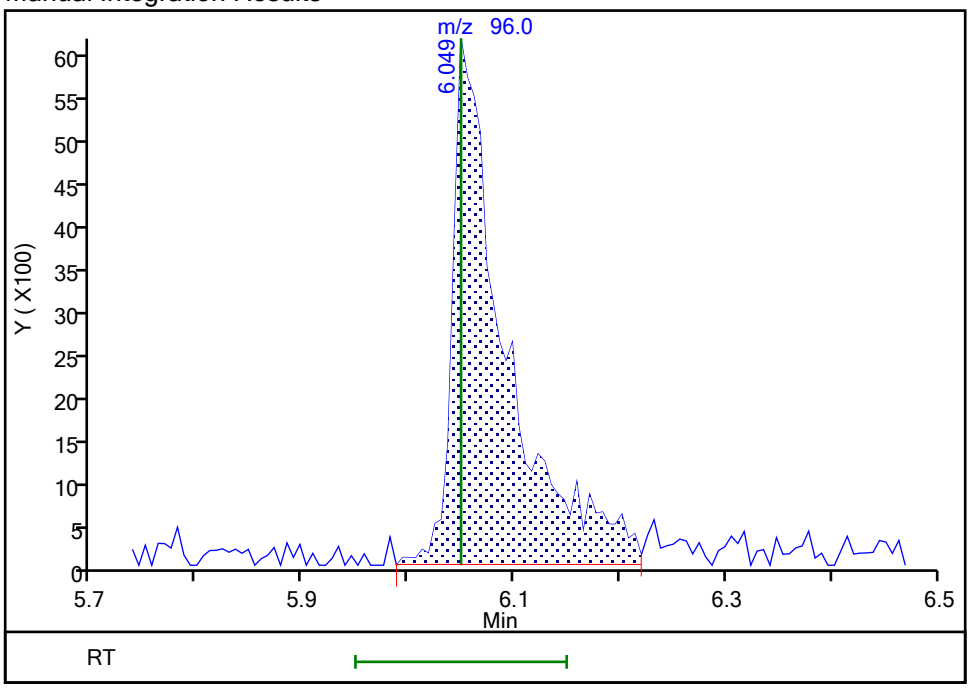
Processing Integration Results

RT: 6.05
Area: 19071
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.05
Area: 21244
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 15:59:13

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-11 Lab Sample ID: 460-235561-4

Matrix: Water Lab File ID: A04388.D

Analysis Method: 8260D Date Collected: 05/27/2021 09:50

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 03:13

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	3.1		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-11 Lab Sample ID: 460-235561-4

Matrix: Water Lab File ID: A04388.D

Analysis Method: 8260D Date Collected: 05/27/2021 09:50

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 03:13

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	0.59	J	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	11		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	0.97	J	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	0.29	J	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U *	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		75-123
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	107		77-124
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04388.D
Lims ID: 460-235561-B-4
Client ID: SL-MW-11
Sample Type: Client
Inject. Date: 08-Jun-2021 03:13:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235561-B-4
Misc. Info.: 460-0129866-023
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 15:59:38 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: asfawa Date: 08-Jun-2021 07:21:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	1.891	1.885	0.006	17	1035	0.2873	
* 30 TBA-d9 (IS)	65	3.568	3.562	0.006	33	260768	1000.0	
33 Methyl tert-butyl ether	73	3.733	3.733	0.000	76	4322	0.5918	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	88	228650	250.0	
44 cis-1,2-Dichloroethene	96	4.617	4.617	0.000	97	11939	3.13	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.982	0.006	97	174382	53.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	39	199112	52.6	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	602271	50.0	
68 Trichloroethene	95	5.763	5.769	-0.006	94	3212	0.9722	
* 73 1,4-Dioxane-d8	96	6.055	6.049	0.006	22	20789	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	99	514641	50.9	
88 Tetrachloroethene	166	7.329	7.330	-0.001	96	29986	10.8	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	391314	50.0	
$ 105 4-Bromofluorobenzene	174	8.677	8.683	-0.006	96	178173	54.2	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.341	-0.012	94	257584	50.0	

QC Flag Legend
Processing Flags

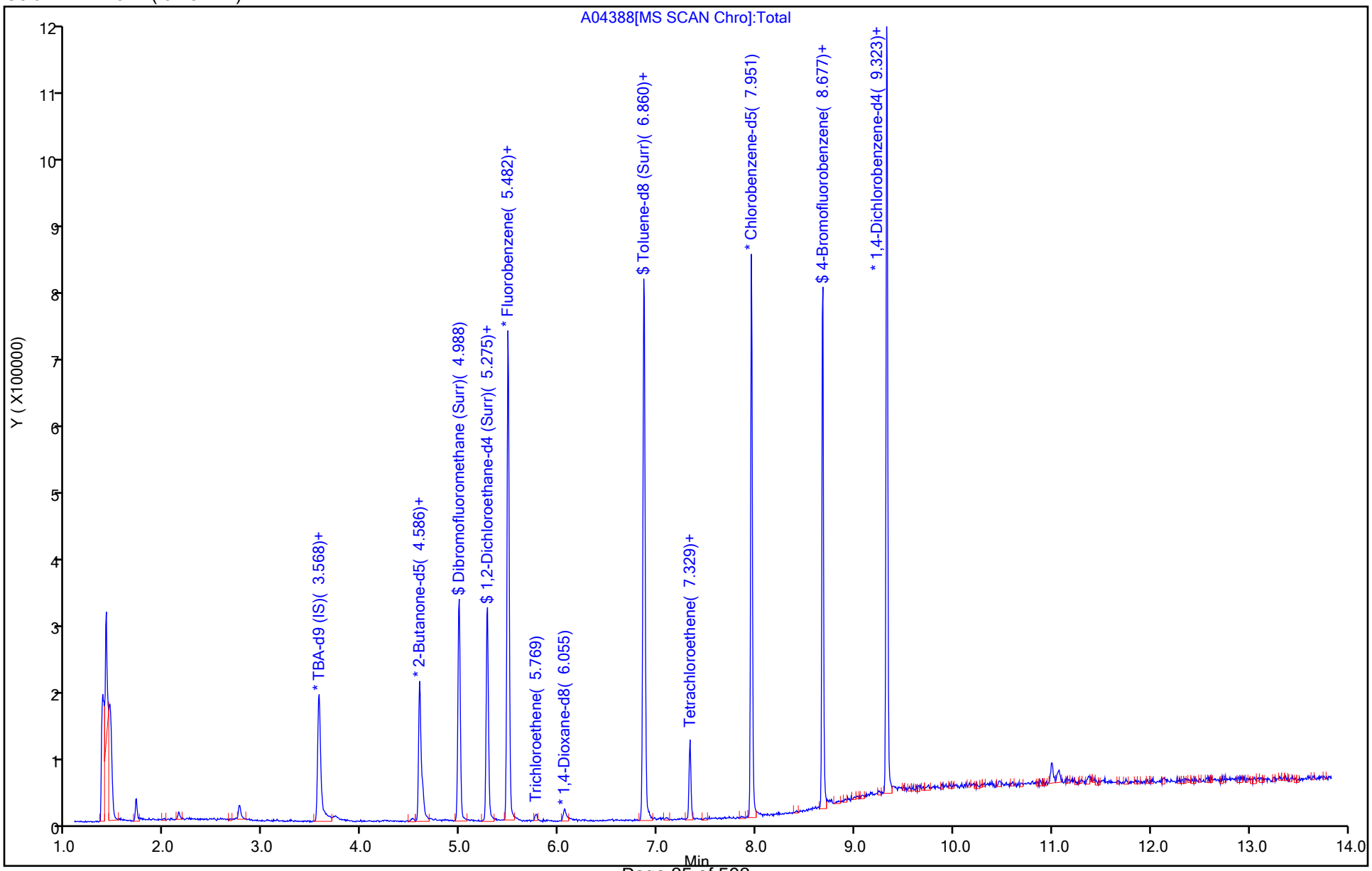
Reagents:
8260ISNEW_00129 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00219 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 08-Jun-2021 16:00:21 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04388.D				
Injection Date:	08-Jun-2021 03:13:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	460-235561-B-4	Lab Sample ID:	460-235561-4	Worklist Smp#:	23
Client ID:	SL-MW-11				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

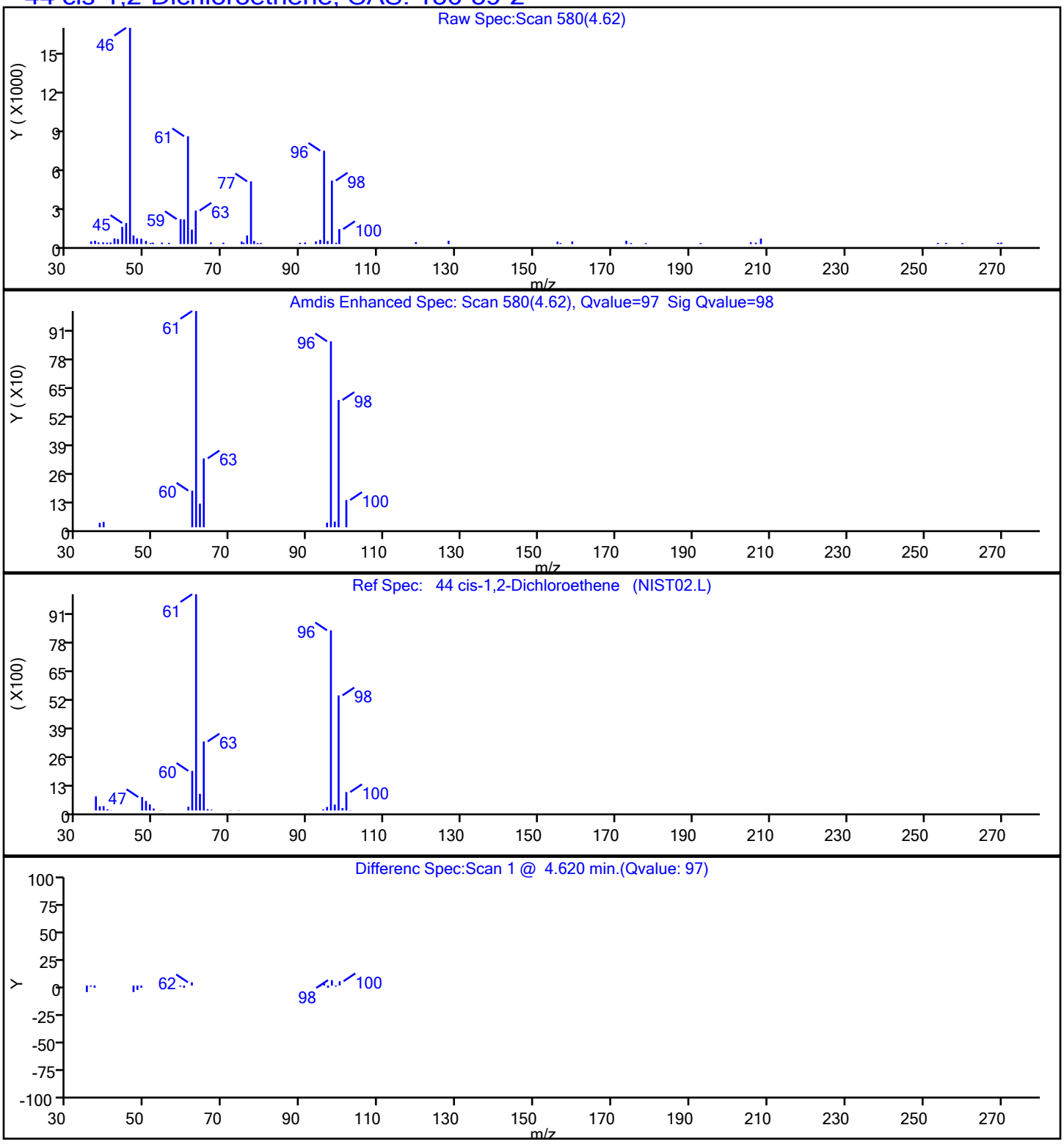


Report Date: 08-Jun-2021 16:00:21 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04388.D				
Injection Date:	08-Jun-2021 03:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-4	Lab Sample ID:	460-235561-4		
Client ID:	SL-MW-11				
Operator ID:	VOA GC/MS1	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

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

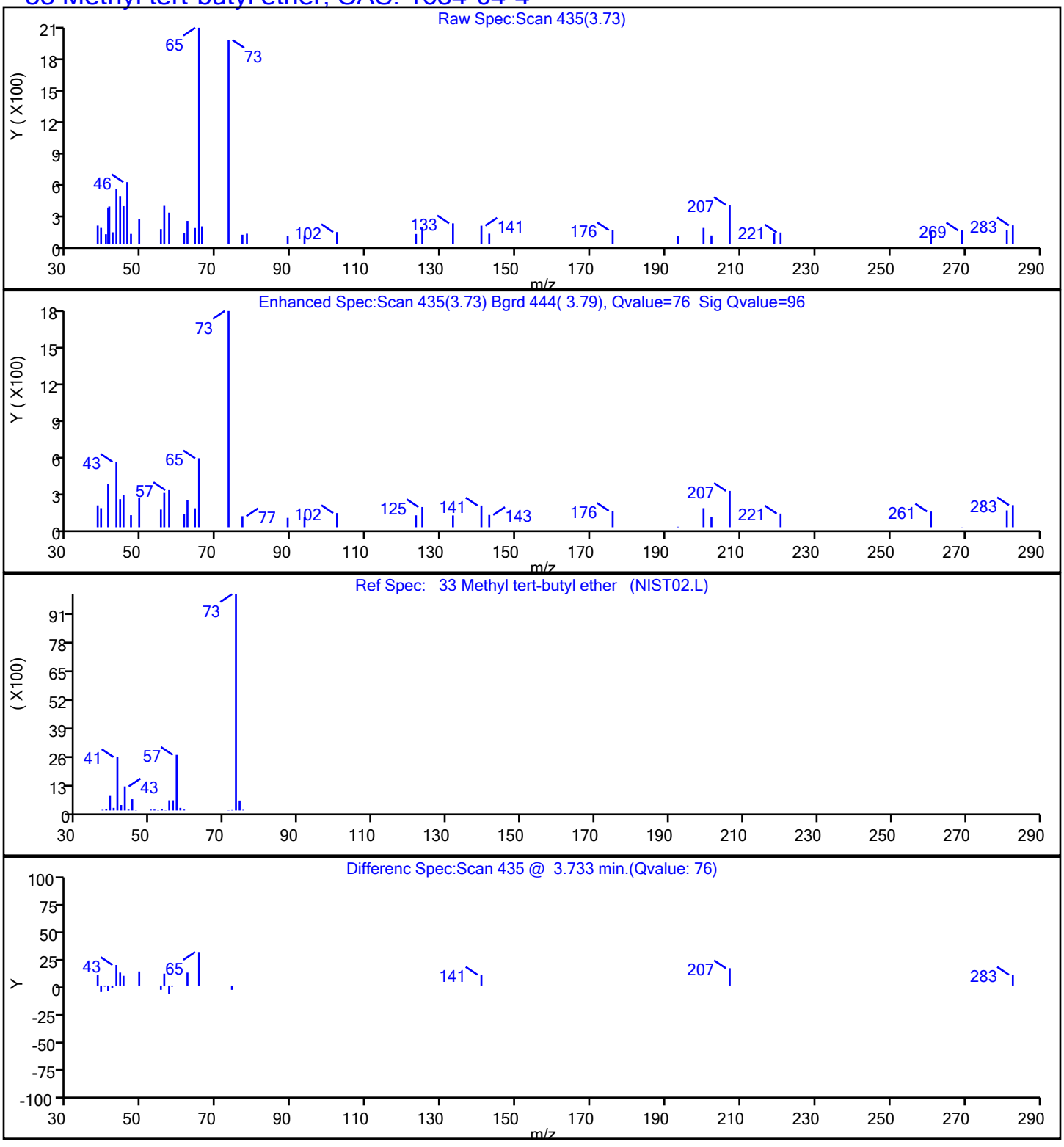


Report Date: 08-Jun-2021 16:00:21 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04388.D				
Injection Date:	08-Jun-2021 03:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-4	Lab Sample ID:	460-235561-4		
Client ID:	SL-MW-11				
Operator ID:	VOA GC/MS1	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

33 Methyl tert-butyl ether, CAS: 1634-04-4

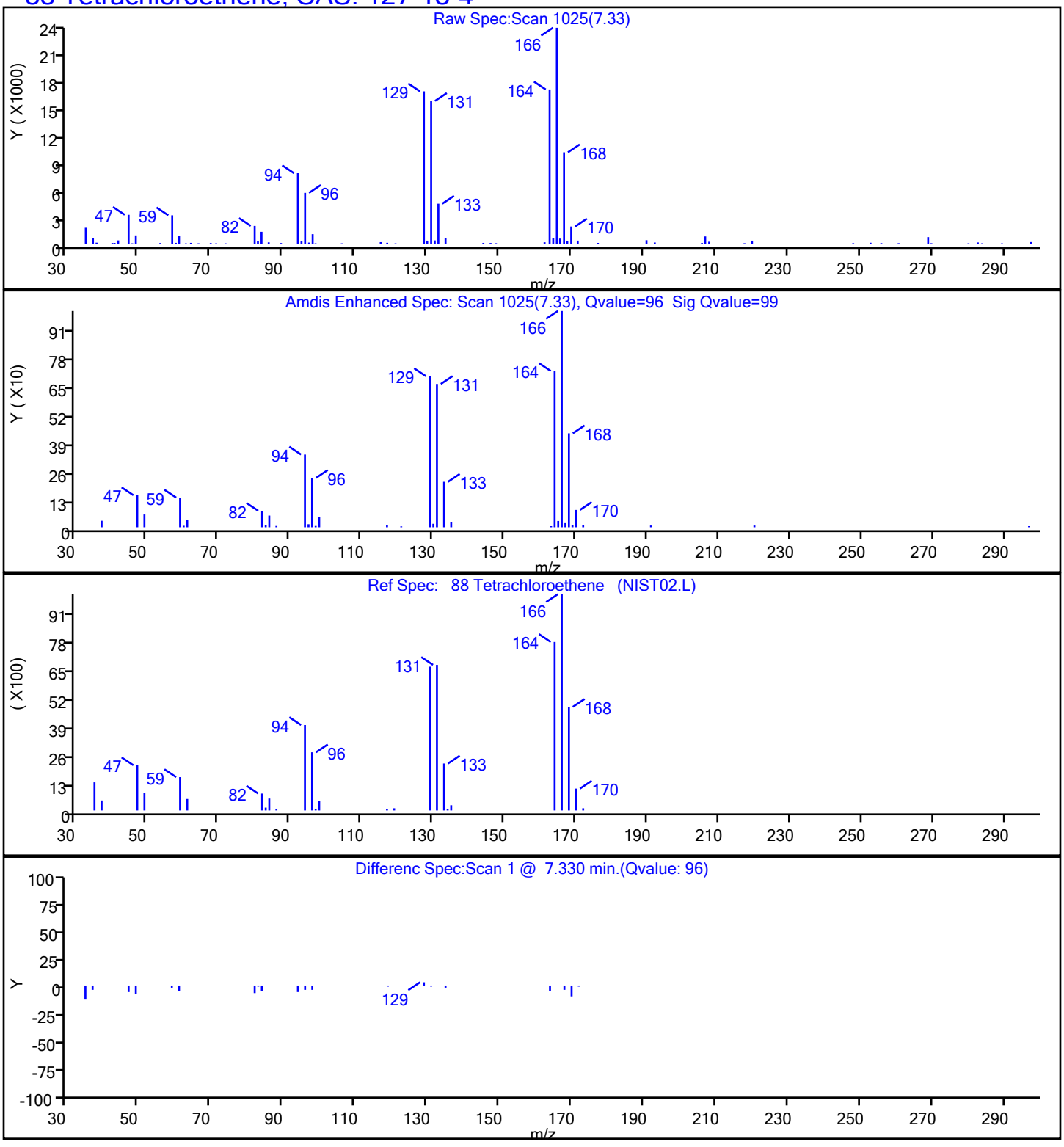


Report Date: 08-Jun-2021 16:00:21 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04388.D				
Injection Date:	08-Jun-2021 03:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-4	Lab Sample ID:	460-235561-4		
Client ID:	SL-MW-11				
Operator ID:	VOA GC/MS1	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

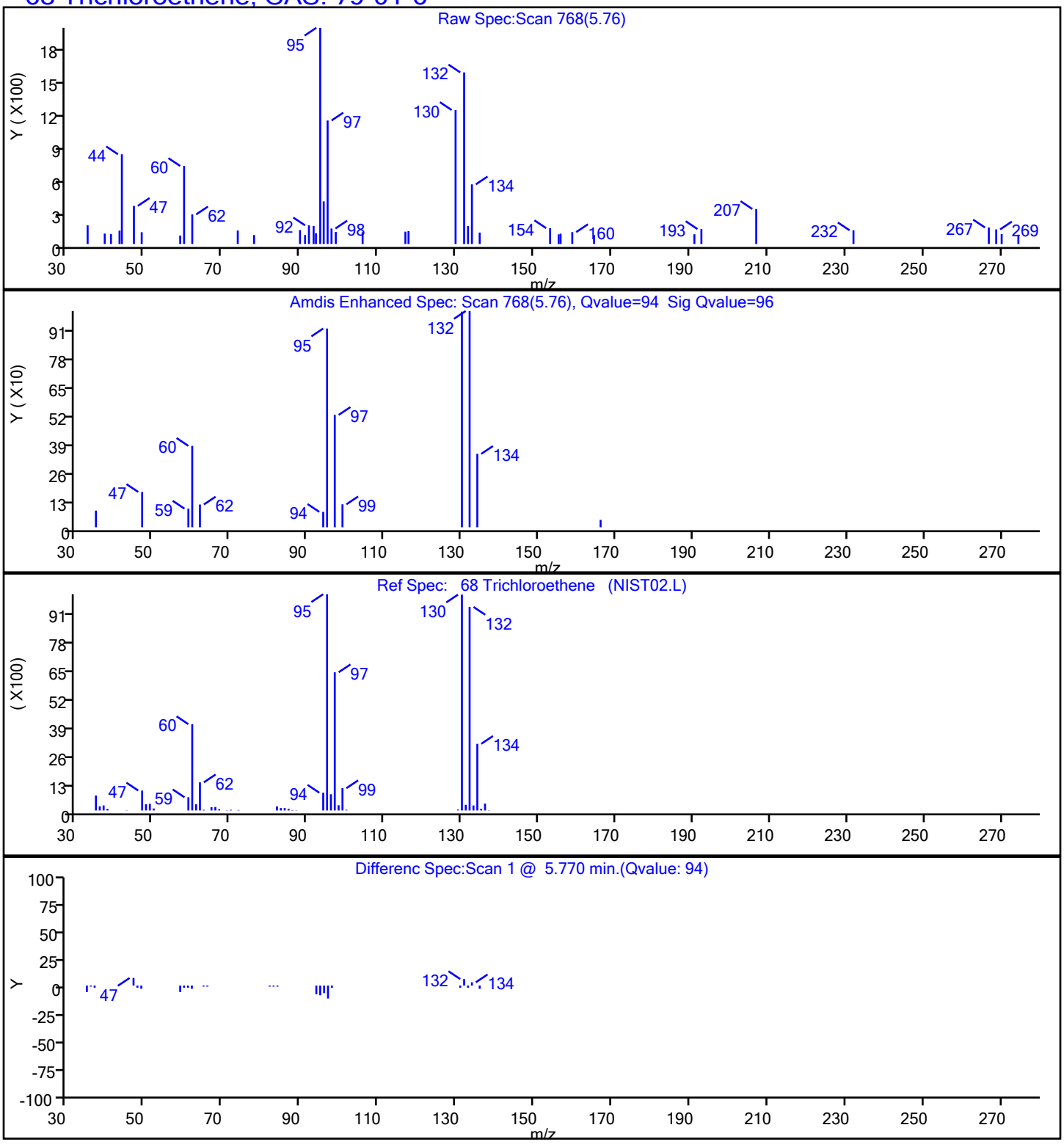
88 Tetrachloroethene, CAS: 127-18-4



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04388.D				
Injection Date:	08-Jun-2021 03:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-4	Lab Sample ID:	460-235561-4		
Client ID:	SL-MW-11				
Operator ID:	VOA GC/MS1	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

68 Trichloroethene, CAS: 79-01-6

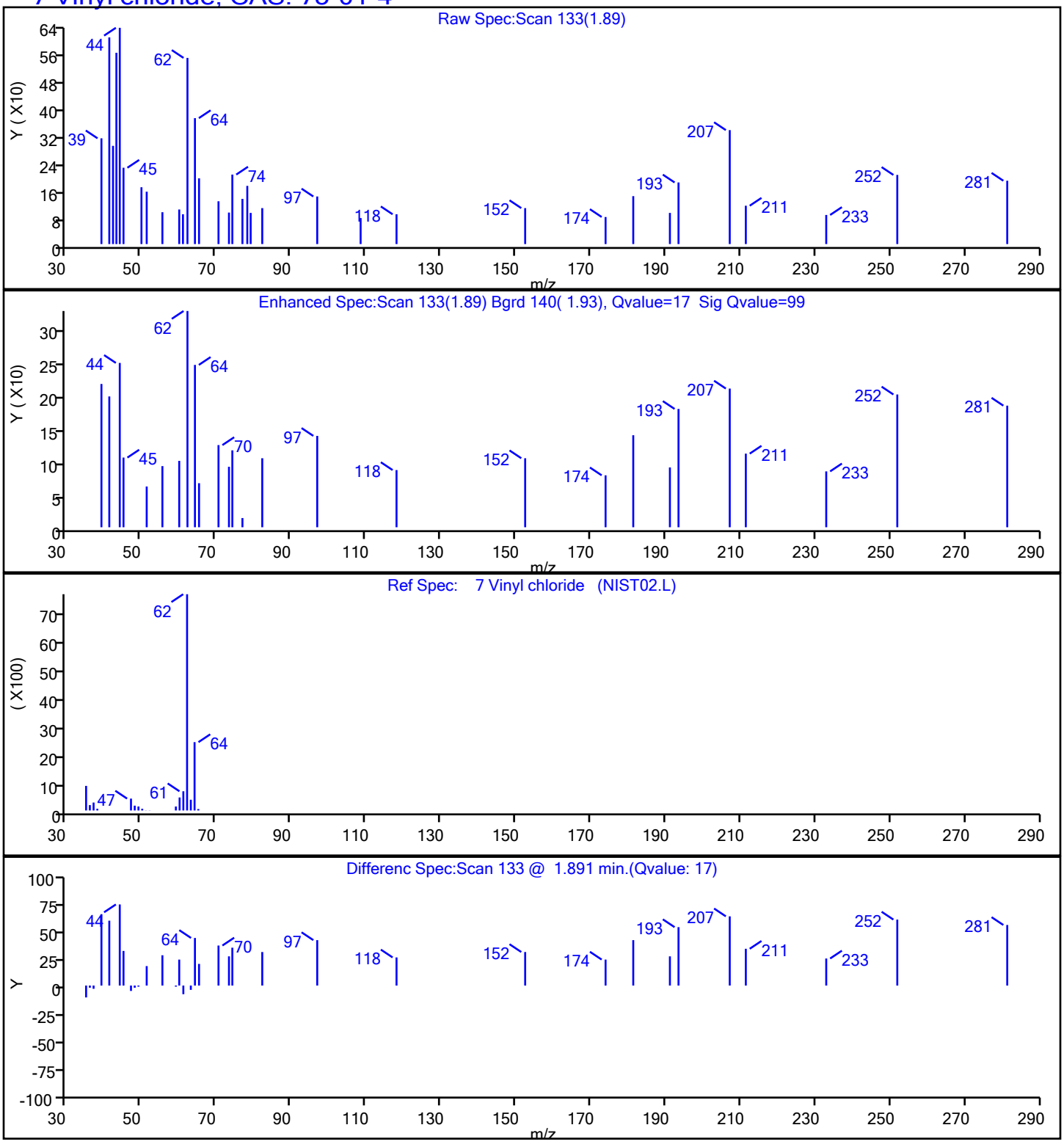


Report Date: 08-Jun-2021 16:00:21 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04388.D				
Injection Date:	08-Jun-2021 03:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-4	Lab Sample ID:	460-235561-4		
Client ID:	SL-MW-11				
Operator ID:	VOA GC/MS1	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

7 Vinyl chloride, CAS: 75-01-4



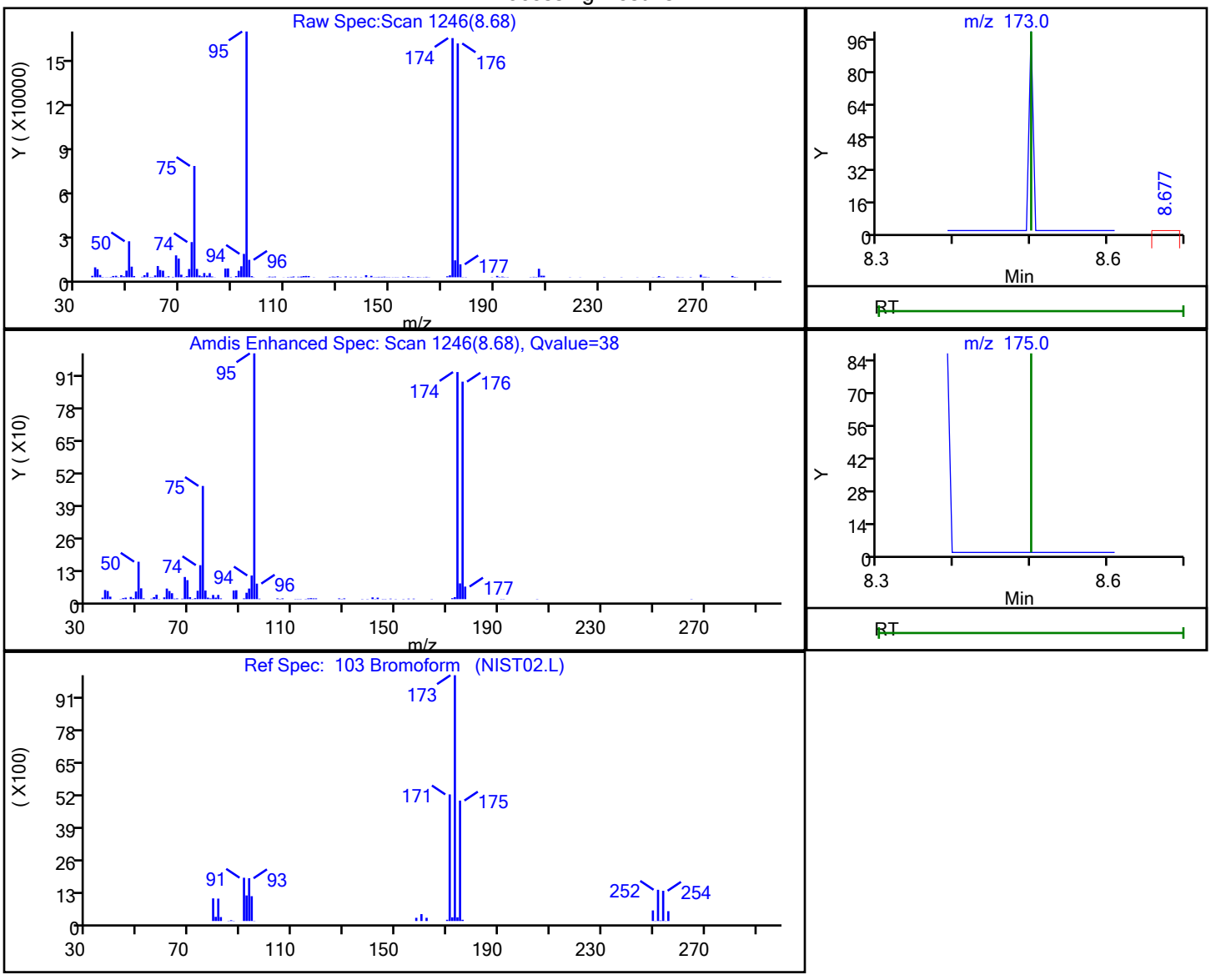
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04388.D				
Injection Date:	08-Jun-2021 03:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-4	Lab Sample ID:	460-235561-4		
Client ID:	SL-MW-11				
Operator ID:	VOA GC/MS1	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.68	173.00	1419	0.908256
8.68	175.00	12397	

Reviewer: asfawa, 08-Jun-2021 07:21:17

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

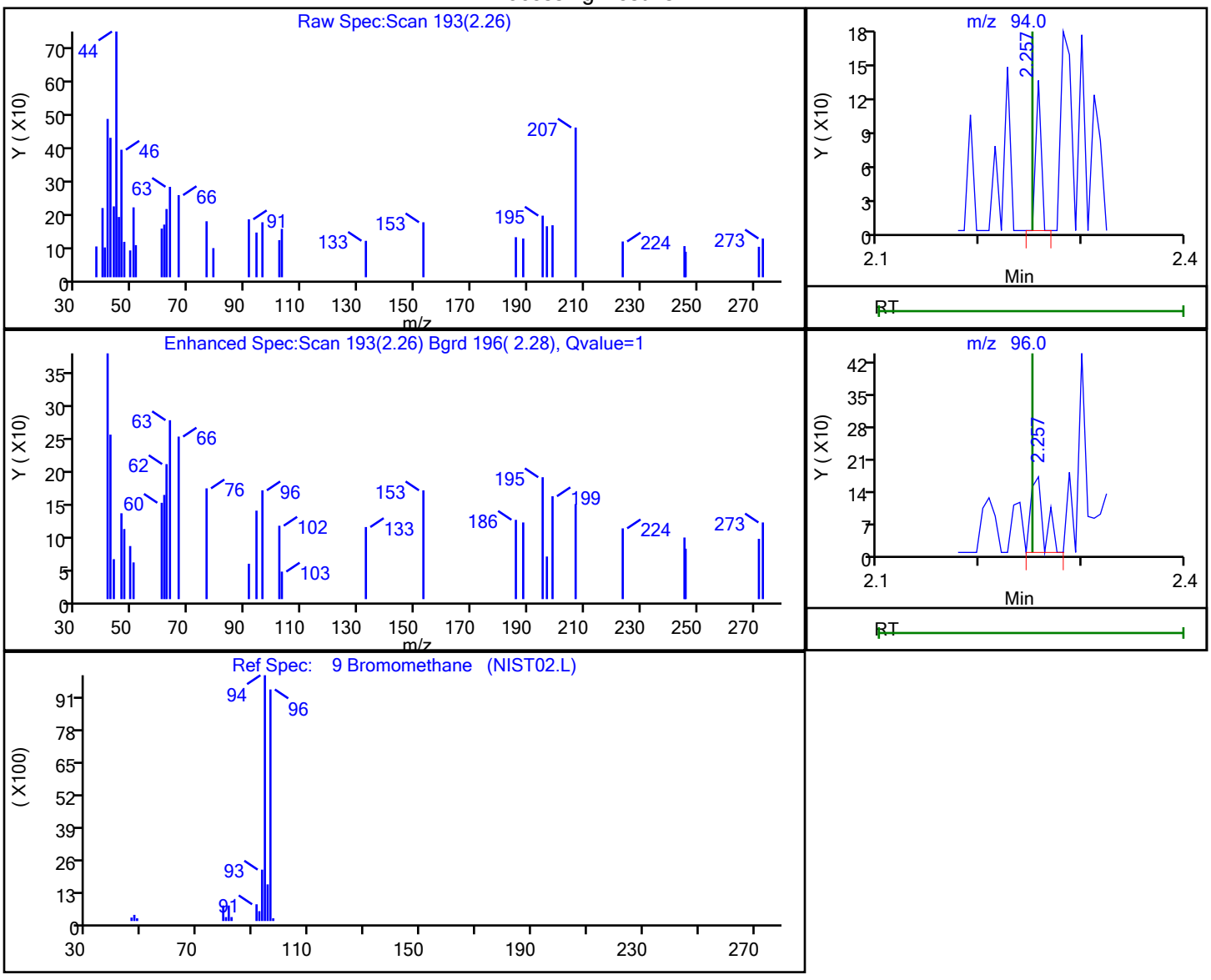
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04388.D				
Injection Date:	08-Jun-2021 03:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-4	Lab Sample ID:	460-235561-4		
Client ID:	SL-MW-11				
Operator ID:	VOA GC/MS1	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.26	94.00	49	0.021658
2.26	96.00	150	

Reviewer: asfawa, 08-Jun-2021 07:21:00

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

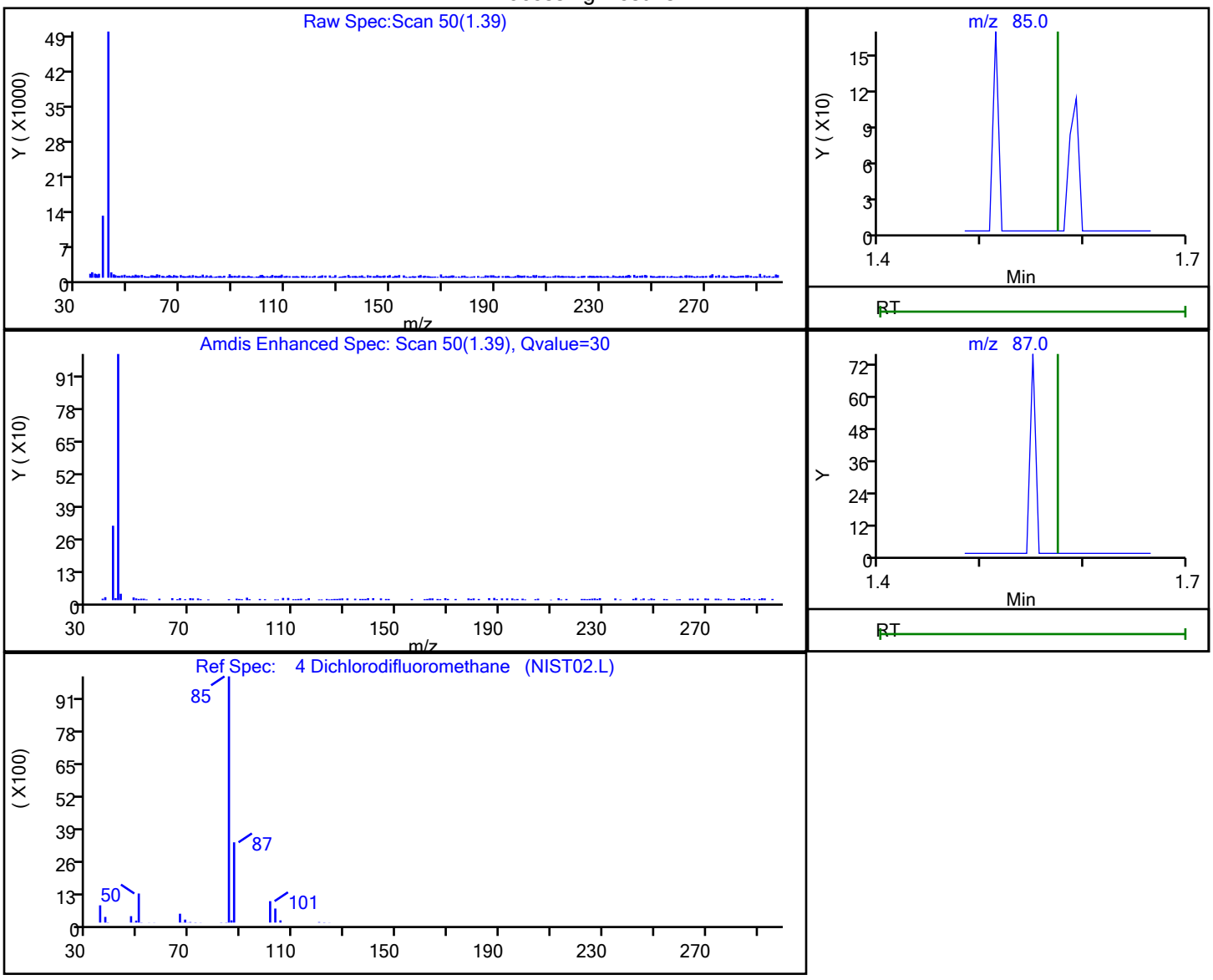
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04388.D				
Injection Date:	08-Jun-2021 03:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-4	Lab Sample ID:	460-235561-4		
Client ID:	SL-MW-11				
Operator ID:	VOA GC/MS1	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.39	85.00	518	0.128331
1.38	87.00	394	

Reviewer: asfawa, 08-Jun-2021 07:20:52

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-12 Lab Sample ID: 460-235561-5

Matrix: Water Lab File ID: A04389.D

Analysis Method: 8260D Date Collected: 05/27/2021 16:05

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 03:37

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	4.0		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-12 Lab Sample ID: 460-235561-5

Matrix: Water Lab File ID: A04389.D

Analysis Method: 8260D Date Collected: 05/27/2021 16:05

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 03:37

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	32		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	4.5		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U *	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		75-123
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	107		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04389.D
Lims ID: 460-235561-B-5
Client ID: SL-MW-12
Sample Type: Client
Inject. Date: 08-Jun-2021 03:37:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235561-B-5
Misc. Info.: 460-0129866-024
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 16:01:18 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: asfawa Date: 08-Jun-2021 07:22:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.568	3.562	0.006	33	272793	1000.0	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	88	224993	250.0	
44 cis-1,2-Dichloroethene	96	4.617	4.617	0.000	93	14744	4.01	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.982	0.006	96	169783	53.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	39	188882	51.6	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	581589	50.0	
68 Trichloroethene	95	5.769	5.769	0.000	91	14467	4.53	
* 73 1,4-Dioxane-d8	96	6.055	6.049	0.006	22	22004	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	510008	52.1	
88 Tetrachloroethene	166	7.329	7.330	-0.001	97	85475	31.7	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	378873	50.0	
$ 105 4-Bromofluorobenzene	174	8.677	8.683	-0.006	94	164183	51.6	
* 121 1,4-Dichlorobenzene-d4	152	9.323	9.341	-0.018	95	246733	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

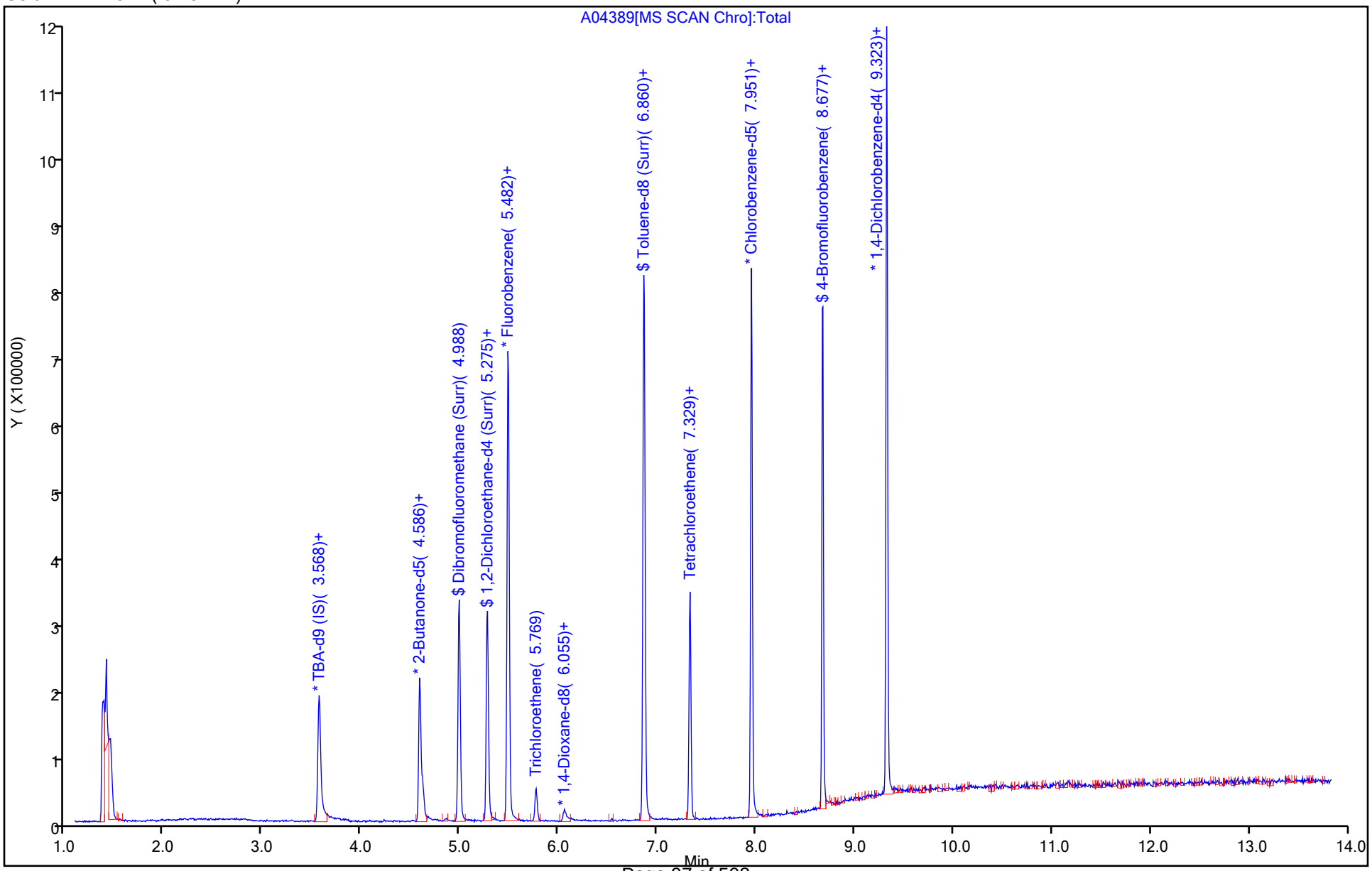
8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 08-Jun-2021 16:01:18 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04389.D				
Injection Date:	08-Jun-2021 03:37:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	460-235561-B-5	Lab Sample ID:	460-235561-5	Worklist Smp#:	24
Client ID:	SL-MW-12				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	23
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

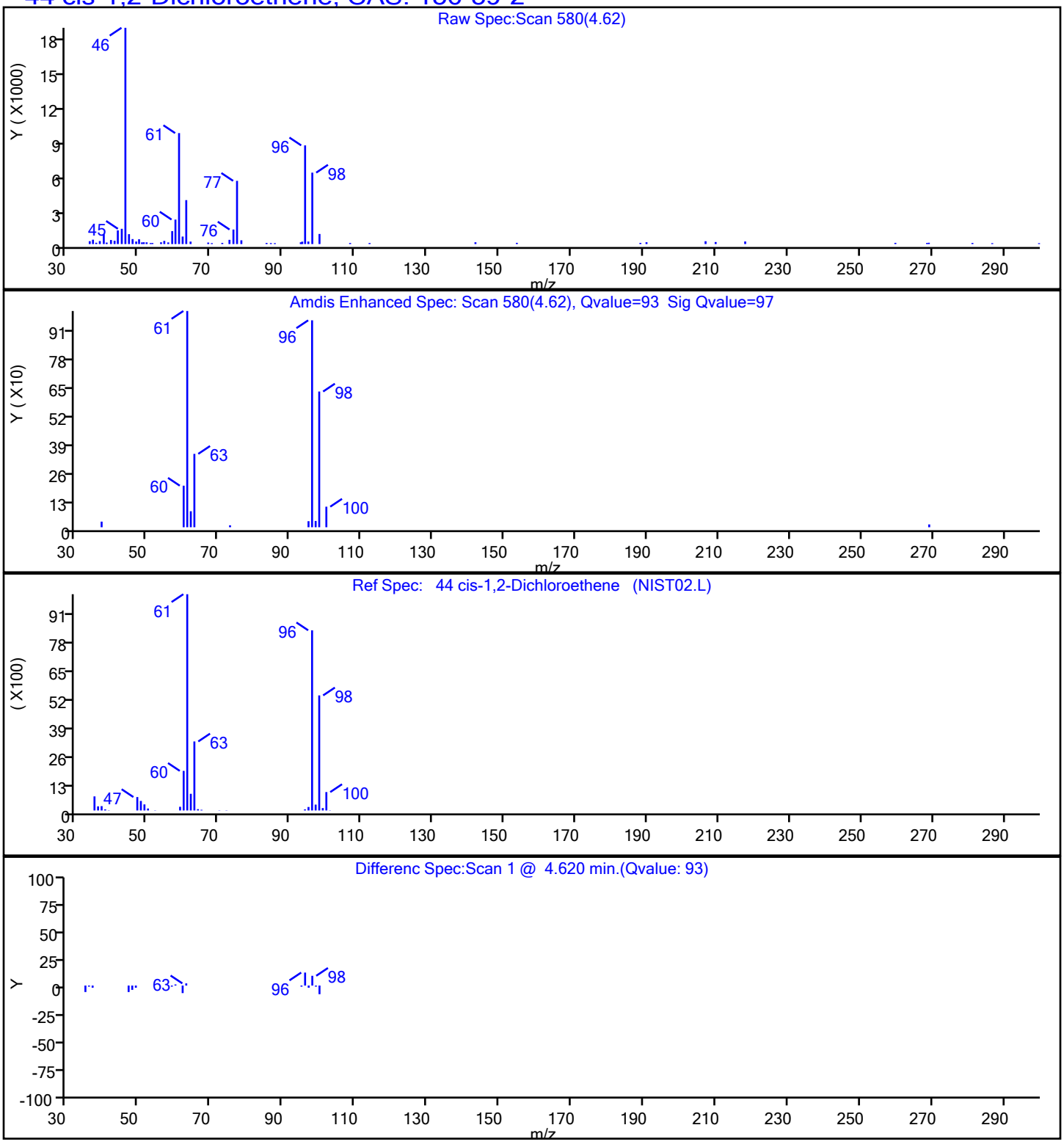


Report Date: 08-Jun-2021 16:01:18 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04389.D				
Injection Date:	08-Jun-2021 03:37:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-5	Lab Sample ID:	460-235561-5		
Client ID:	SL-MW-12				
Operator ID:	VOA GC/MS1	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

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

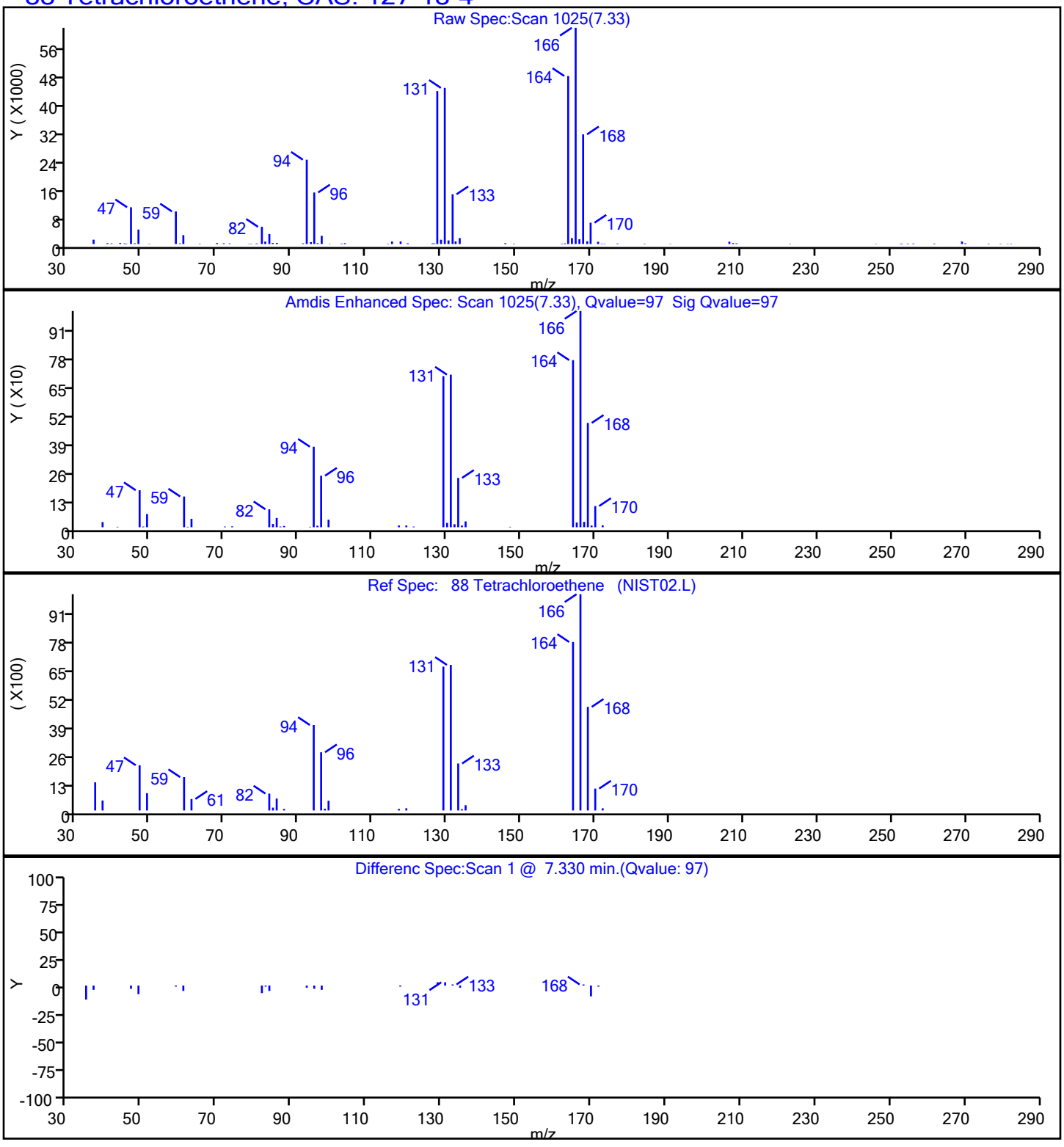


Report Date: 08-Jun-2021 16:01:18 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04389.D				
Injection Date:	08-Jun-2021 03:37:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-5	Lab Sample ID:	460-235561-5		
Client ID:	SL-MW-12				
Operator ID:	VOA GC/MS1	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 Tetrachloroethene, CAS: 127-18-4

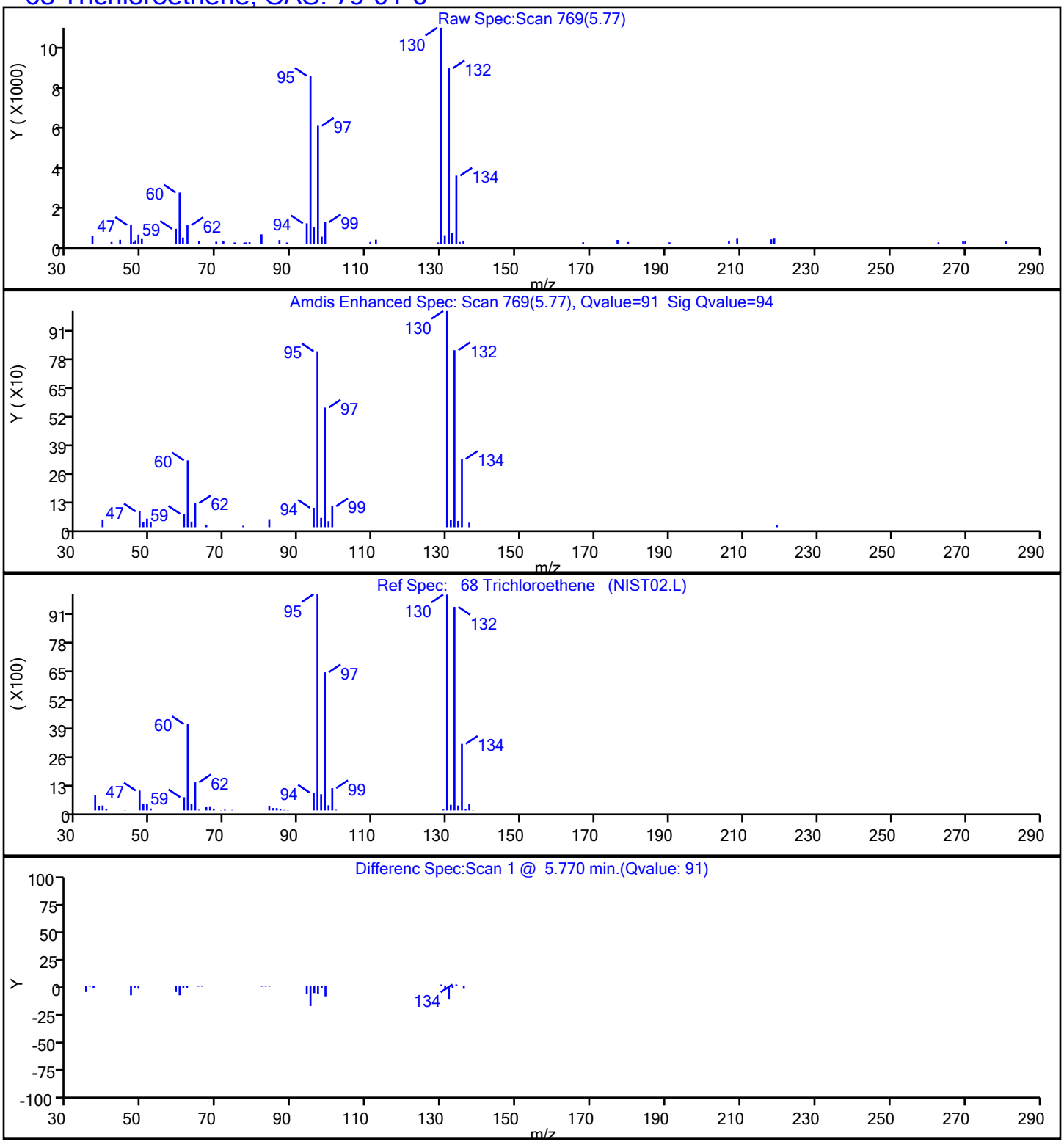


Report Date: 08-Jun-2021 16:01:18 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04389.D				
Injection Date:	08-Jun-2021 03:37:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-5	Lab Sample ID:	460-235561-5		
Client ID:	SL-MW-12				
Operator ID:	VOA GC/MS1	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

68 Trichloroethene, CAS: 79-01-6



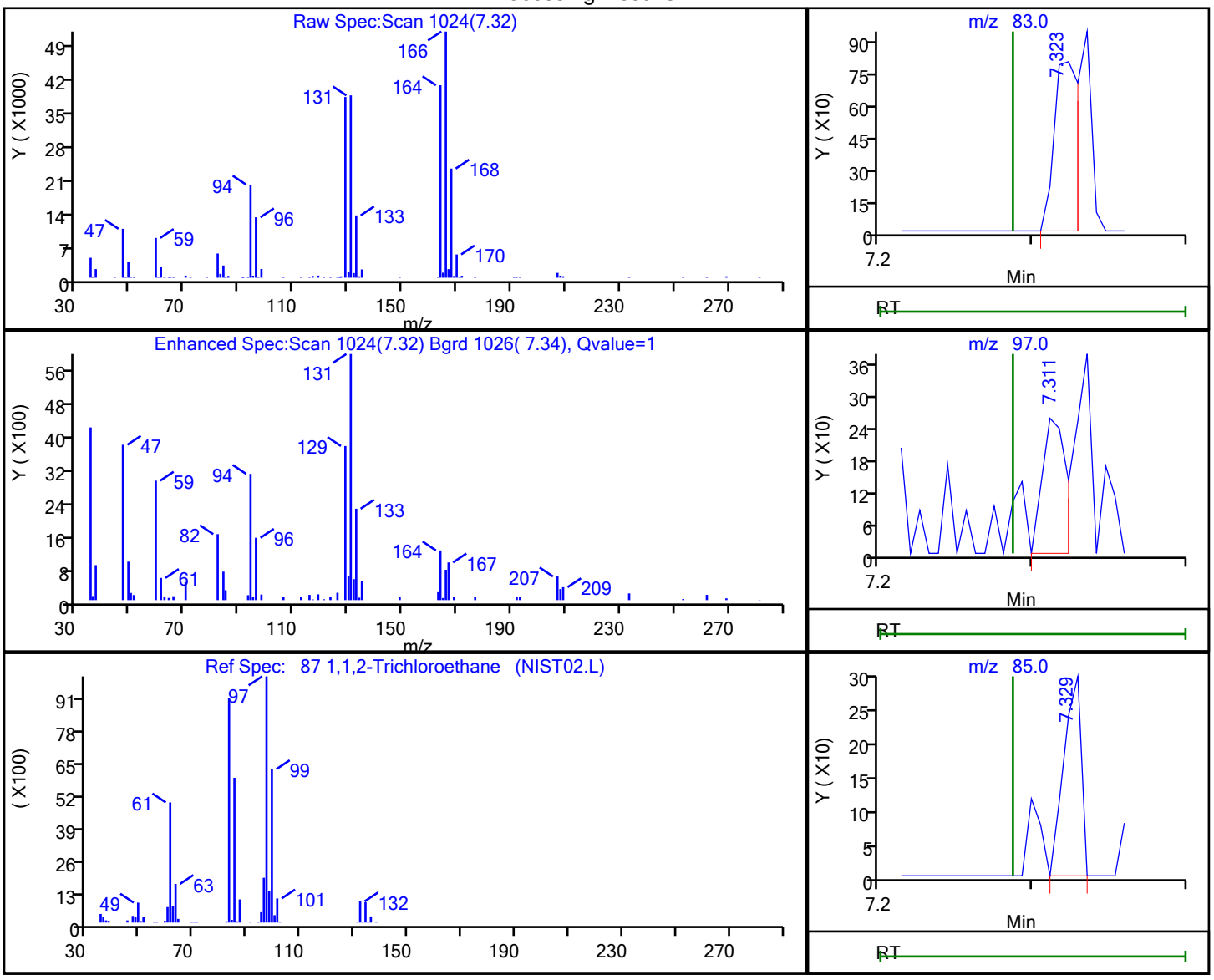
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04389.D				
Injection Date:	08-Jun-2021 03:37:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-5	Lab Sample ID:	460-235561-5		
Client ID:	SL-MW-12				
Operator ID:	VOA GC/MS1	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
7.32	83.00	911	0.517678
7.31	97.00	273	
7.33	85.00	235	

Reviewer: asfawa, 08-Jun-2021 07:21:53

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

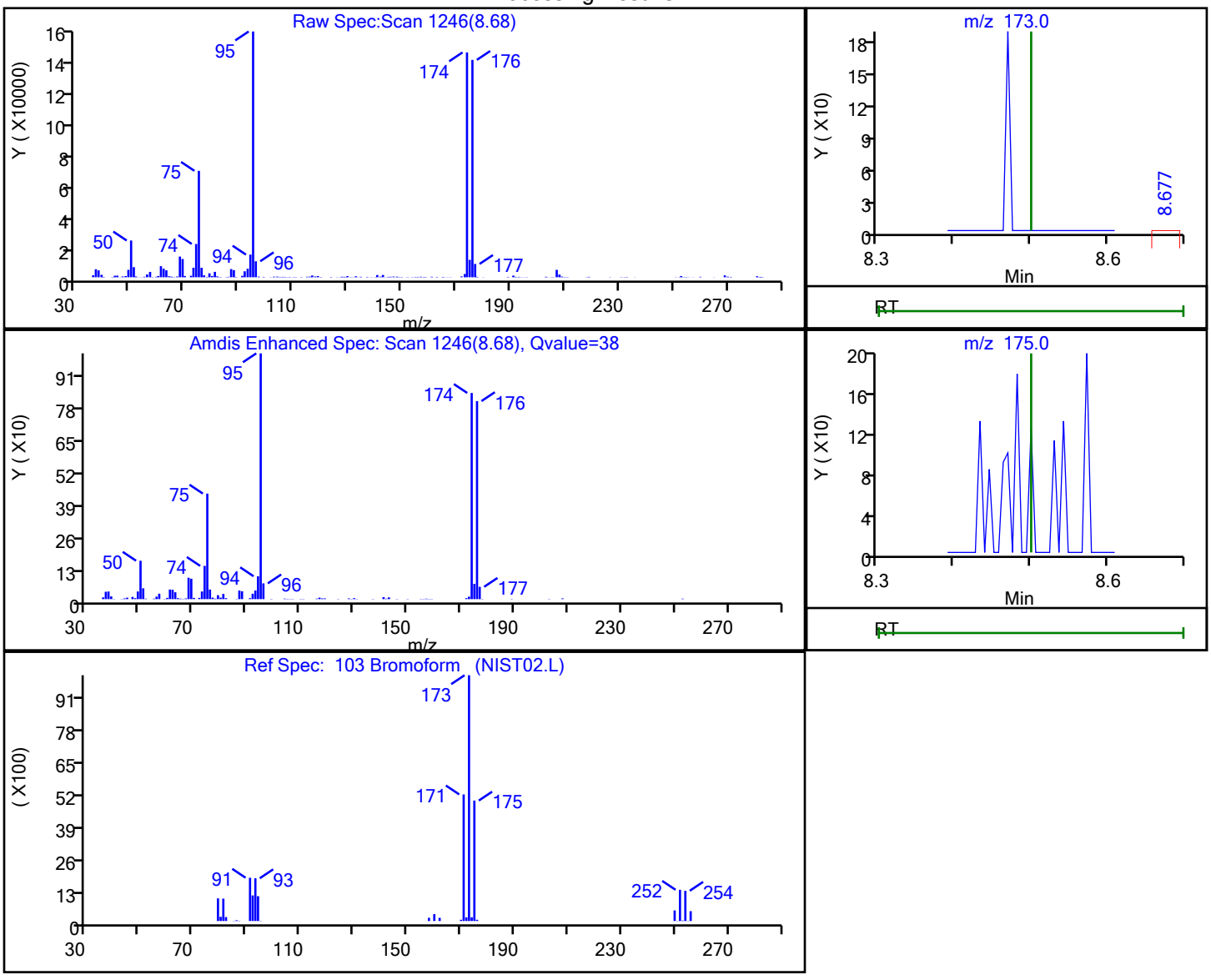
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04389.D				
Injection Date:	08-Jun-2021 03:37:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-5	Lab Sample ID:	460-235561-5		
Client ID:	SL-MW-12				
Operator ID:	VOA GC/MS1	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.68	173.00	1727	1.141695
8.68	175.00	12316	

Reviewer: asfawa, 08-Jun-2021 07:21:58

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

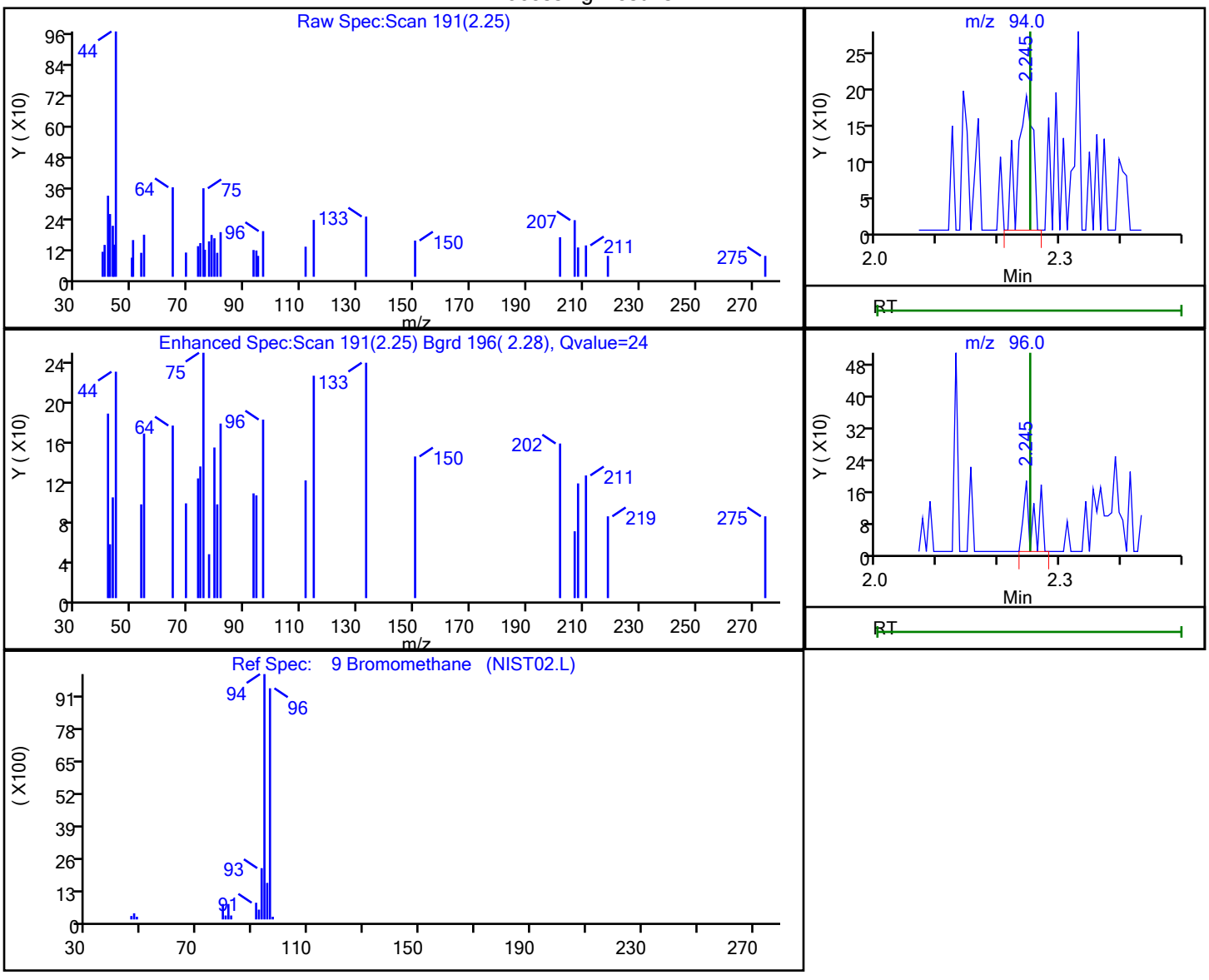
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04389.D				
Injection Date:	08-Jun-2021 03:37:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-5	Lab Sample ID:	460-235561-5		
Client ID:	SL-MW-12				
Operator ID:	VOA GC/MS1	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.25	94.00	314	0.143724
2.25	96.00	200	

Reviewer: asfawa, 08-Jun-2021 07:21:39

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

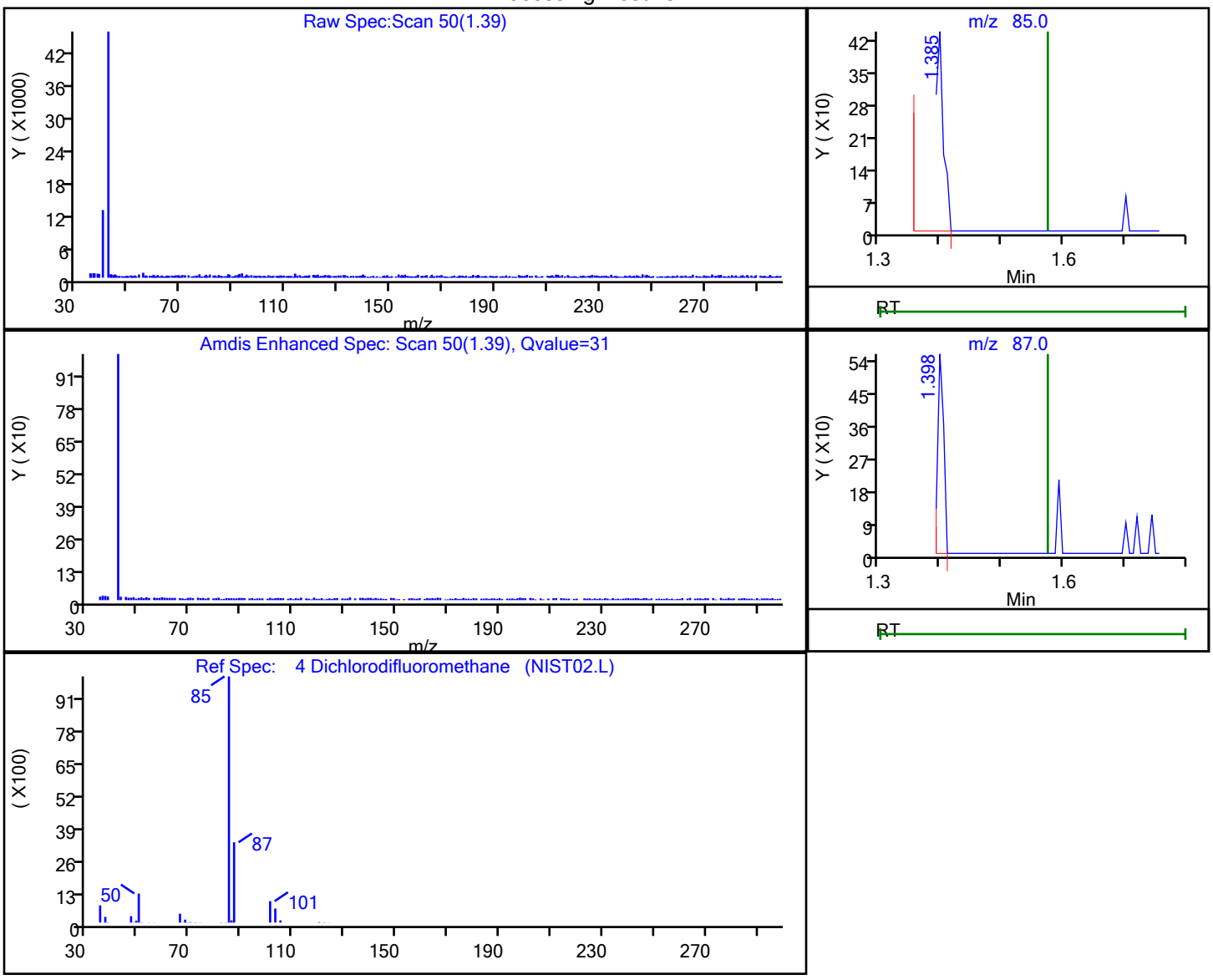
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04389.D				
Injection Date:	08-Jun-2021 03:37:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-5	Lab Sample ID:	460-235561-5		
Client ID:	SL-MW-12				
Operator ID:	VOA GC/MS1	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.39	85.00	1062	0.272460
1.40	87.00	381	

Reviewer: asfawa, 08-Jun-2021 07:21:36

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

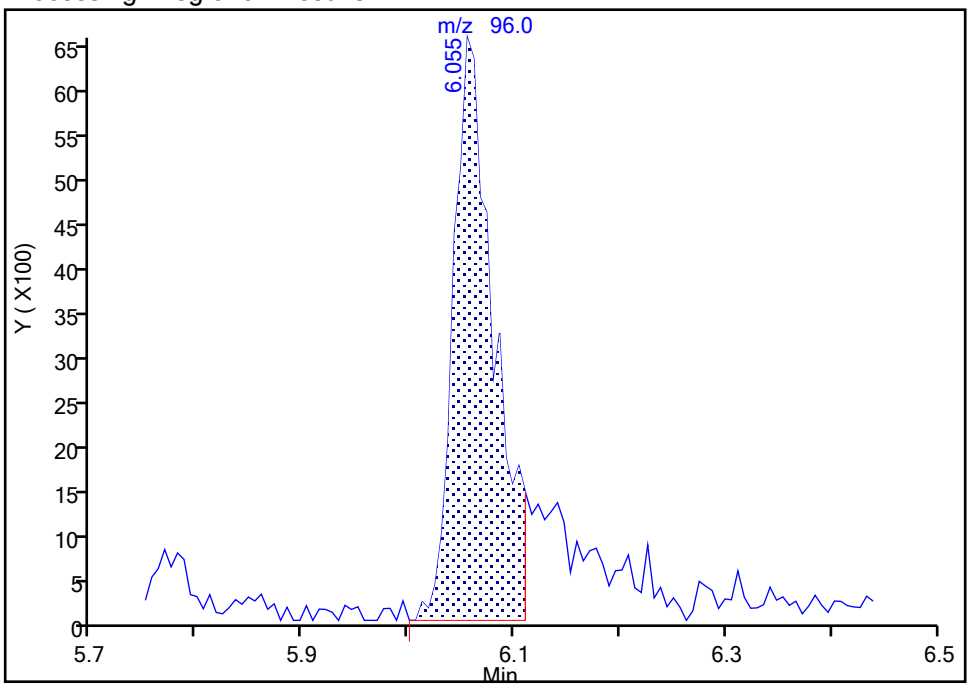
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Injection Date:	08-Jun-2021 03:37:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-5	Lab Sample ID:	460-235561-5		
Client ID:	SL-MW-12				
Operator ID:	VOA GC/MS1	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

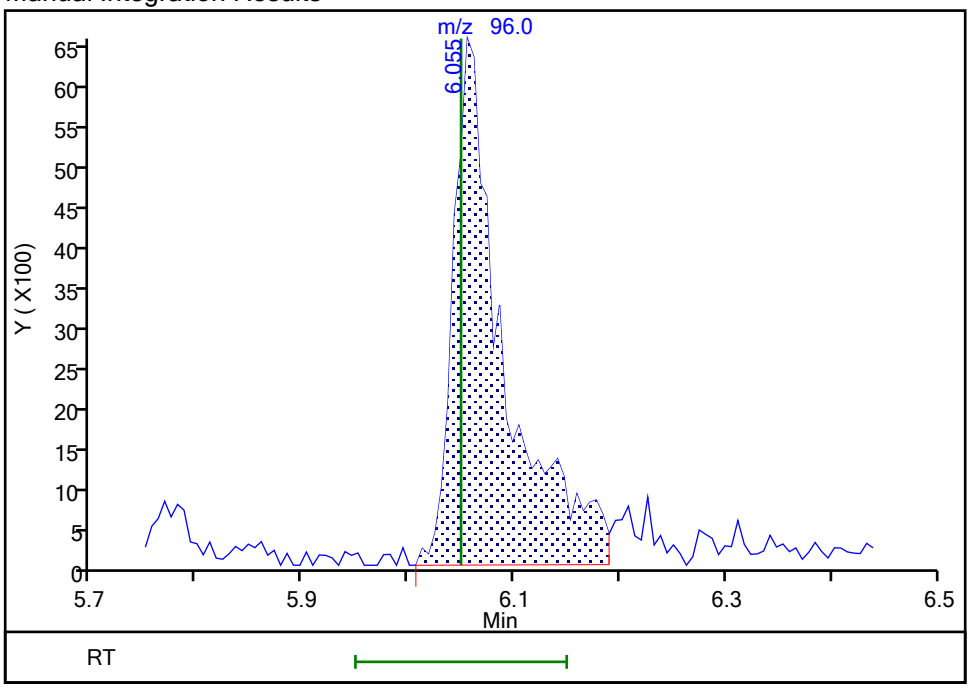
Processing Integration Results

RT: 6.06
Area: 17630
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.06
Area: 22004
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 16:00:48

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-16 Lab Sample ID: 460-235561-6

Matrix: Water Lab File ID: A04390.D

Analysis Method: 8260D Date Collected: 05/27/2021 12:45

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 04:01

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	5.6		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-16 Lab Sample ID: 460-235561-6

Matrix: Water Lab File ID: A04390.D

Analysis Method: 8260D Date Collected: 05/27/2021 12:45

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 04:01

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.8		1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	15		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.5		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	0.32	J	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U *	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		75-123
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	110		77-124
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04390.D
Lims ID: 460-235561-B-6
Client ID: SL-MW-16
Sample Type: Client
Inject. Date: 08-Jun-2021 04:01:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235561-B-6
Misc. Info.: 460-0129866-025
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 16:02:27 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: asfawa Date: 08-Jun-2021 08:38:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	1.885	1.885	0.000	36	1052	0.3164	
* 30 TBA-d9 (IS)	65	3.568	3.562	0.006	33	240086	1000.0	
33 Methyl tert-butyl ether	73	3.739	3.733	0.006	96	12248	1.82	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	88	212120	250.0	
44 cis-1,2-Dichloroethene	96	4.617	4.617	0.000	97	19871	5.65	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.982	0.006	97	166007	54.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	46	183998	52.6	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	555923	50.0	
68 Trichloroethene	95	5.769	5.769	0.000	91	4706	1.54	
* 73 1,4-Dioxane-d8	96	6.061	6.049	0.012	22	21177	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	463256	50.4	
88 Tetrachloroethene	166	7.329	7.330	-0.001	95	37160	14.7	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	85	355614	50.0	
$ 105 4-Bromofluorobenzene	174	8.677	8.683	-0.006	94	152834	51.1	
* 121 1,4-Dichlorobenzene-d4	152	9.323	9.341	-0.018	94	233983	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

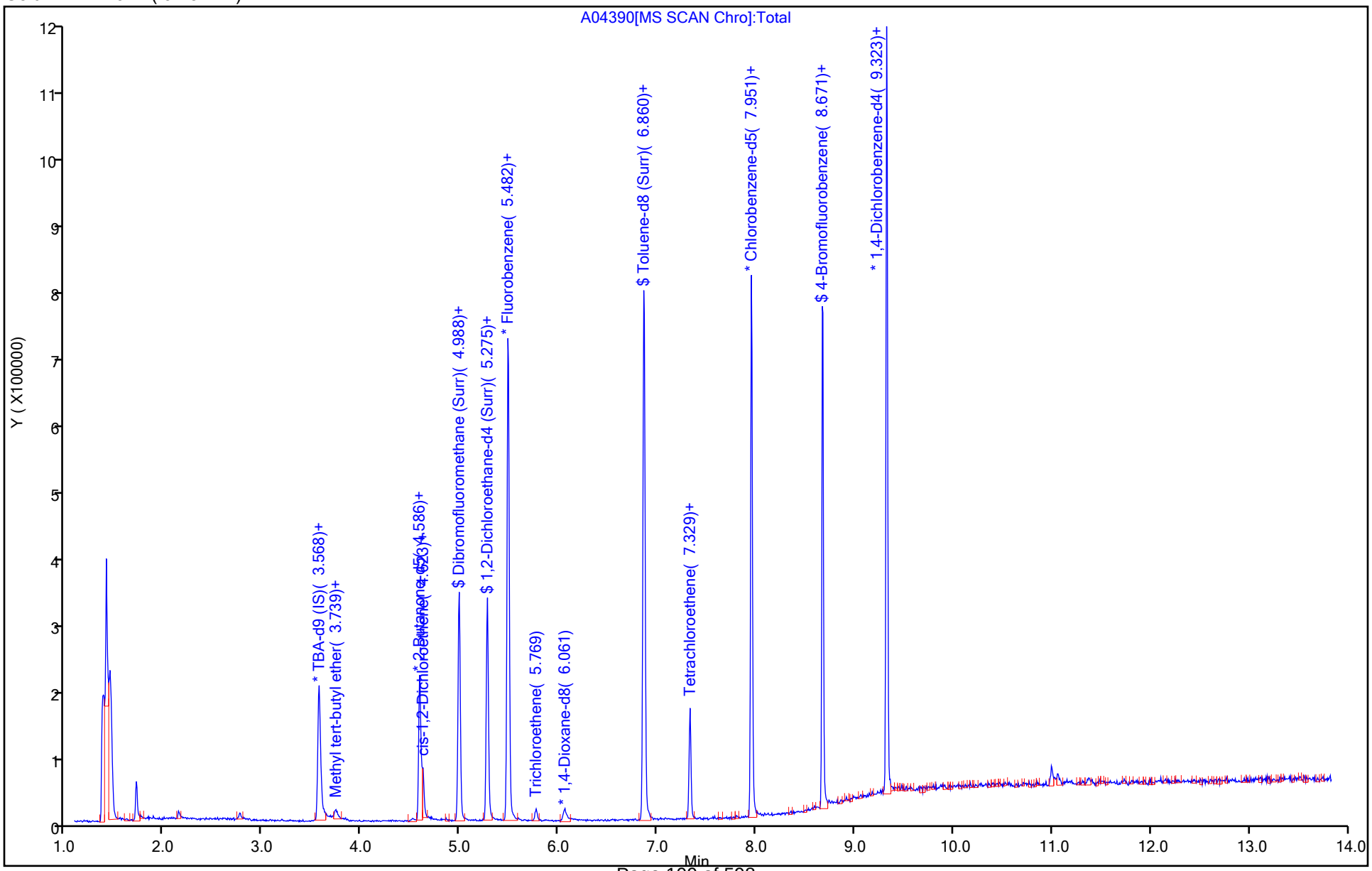
8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 08-Jun-2021 16:02:28 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04390.D				
Injection Date:	08-Jun-2021 04:01:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	460-235561-B-6	Lab Sample ID:	460-235561-6	Worklist Smp#:	25
Client ID:	SL-MW-16				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	24
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

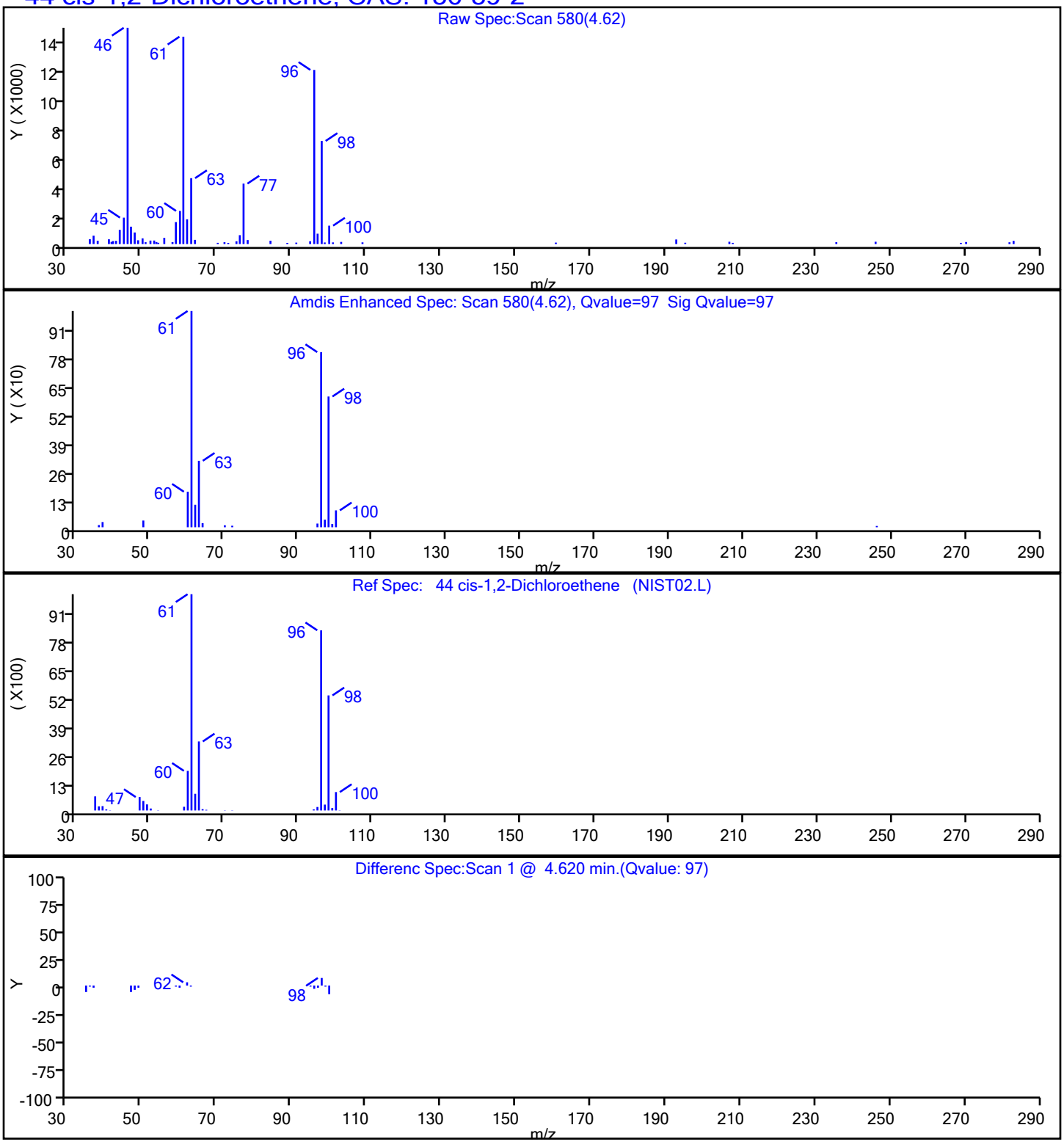


Report Date: 08-Jun-2021 16:02:28 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04390.D				
Injection Date:	08-Jun-2021 04:01:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-6	Lab Sample ID:	460-235561-6		
Client ID:	SL-MW-16				
Operator ID:	VOA GC/MS1	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

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

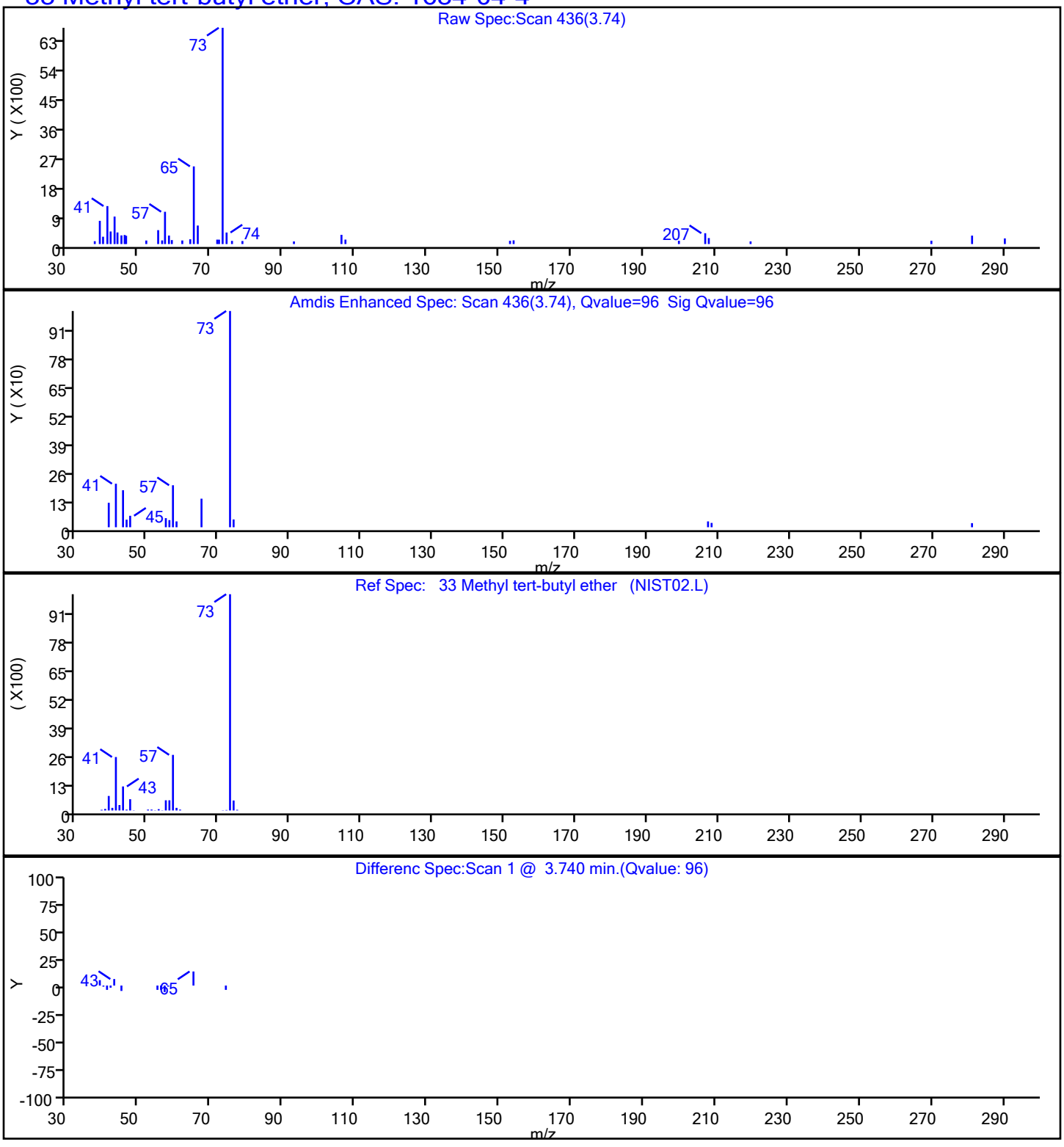


Report Date: 08-Jun-2021 16:02:28 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

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Injection Date:	08-Jun-2021 04:01:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-6	Lab Sample ID:	460-235561-6		
Client ID:	SL-MW-16				
Operator ID:	VOA GC/MS1	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

33 Methyl tert-butyl ether, CAS: 1634-04-4

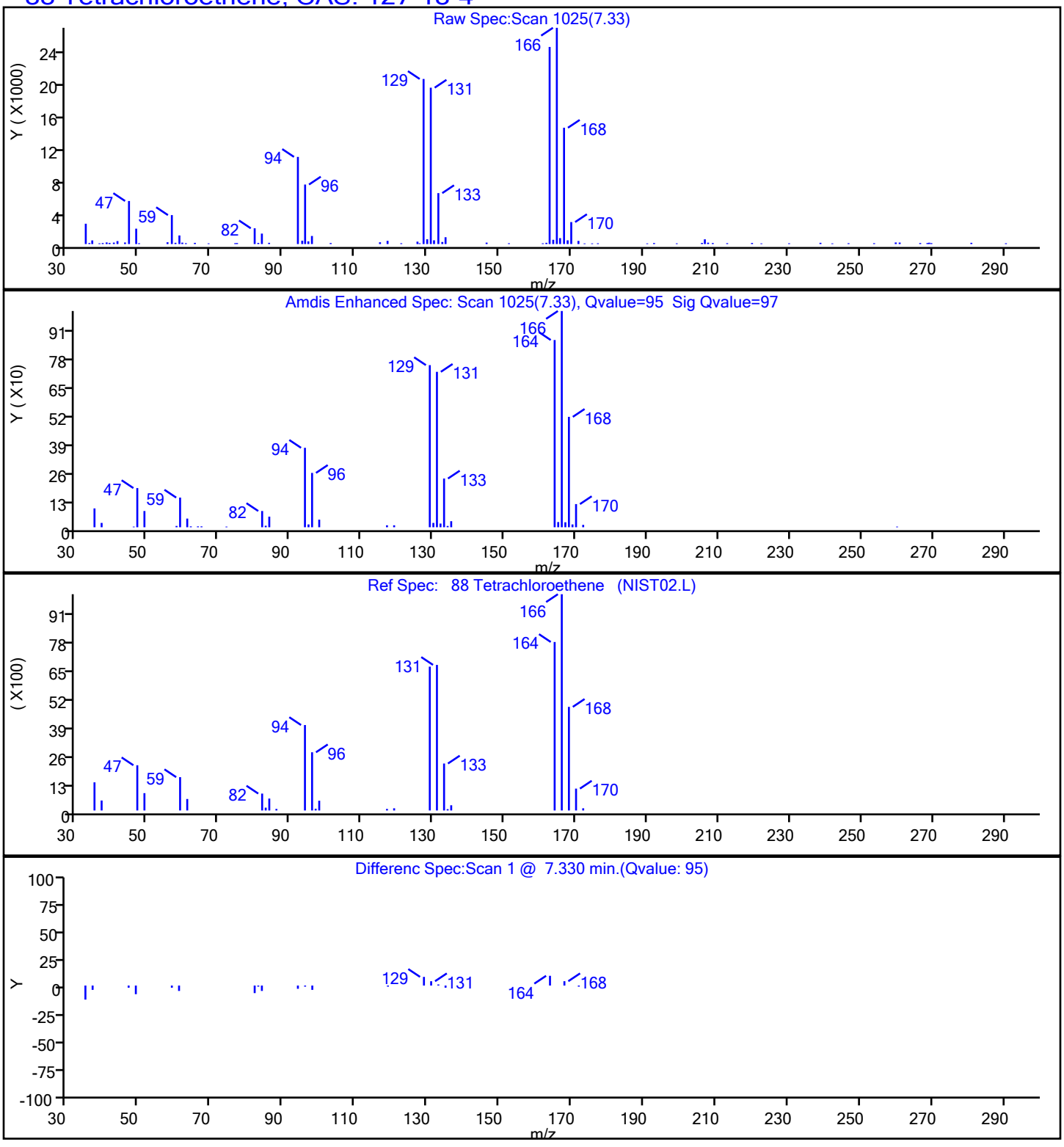


Report Date: 08-Jun-2021 16:02:28 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04390.D				
Injection Date:	08-Jun-2021 04:01:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-6	Lab Sample ID:	460-235561-6		
Client ID:	SL-MW-16				
Operator ID:	VOA GC/MS1	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 Tetrachloroethene, CAS: 127-18-4

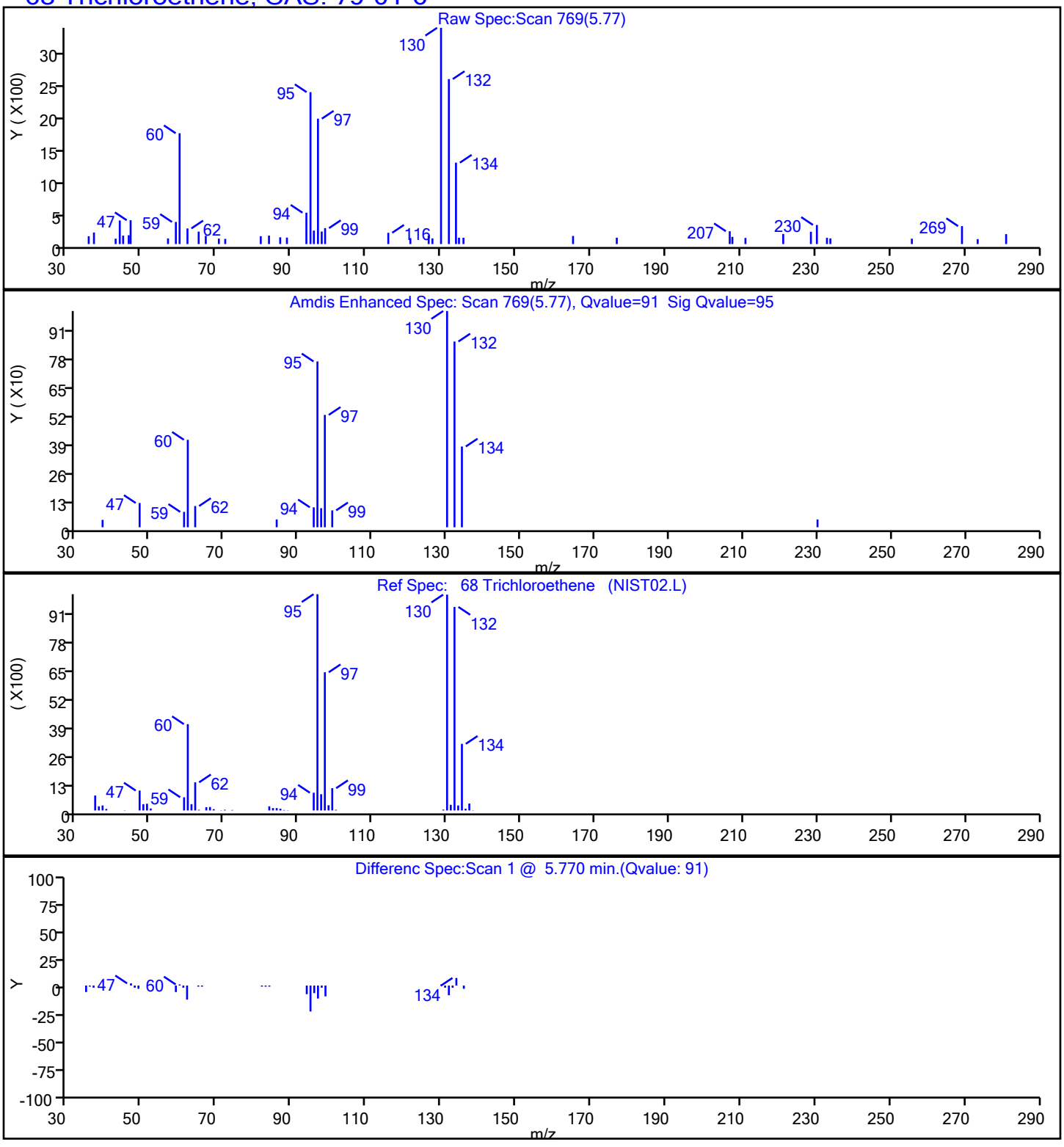


Report Date: 08-Jun-2021 16:02:28 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04390.D				
Injection Date:	08-Jun-2021 04:01:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-6	Lab Sample ID:	460-235561-6		
Client ID:	SL-MW-16				
Operator ID:	VOA GC/MS1	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

68 Trichloroethene, CAS: 79-01-6

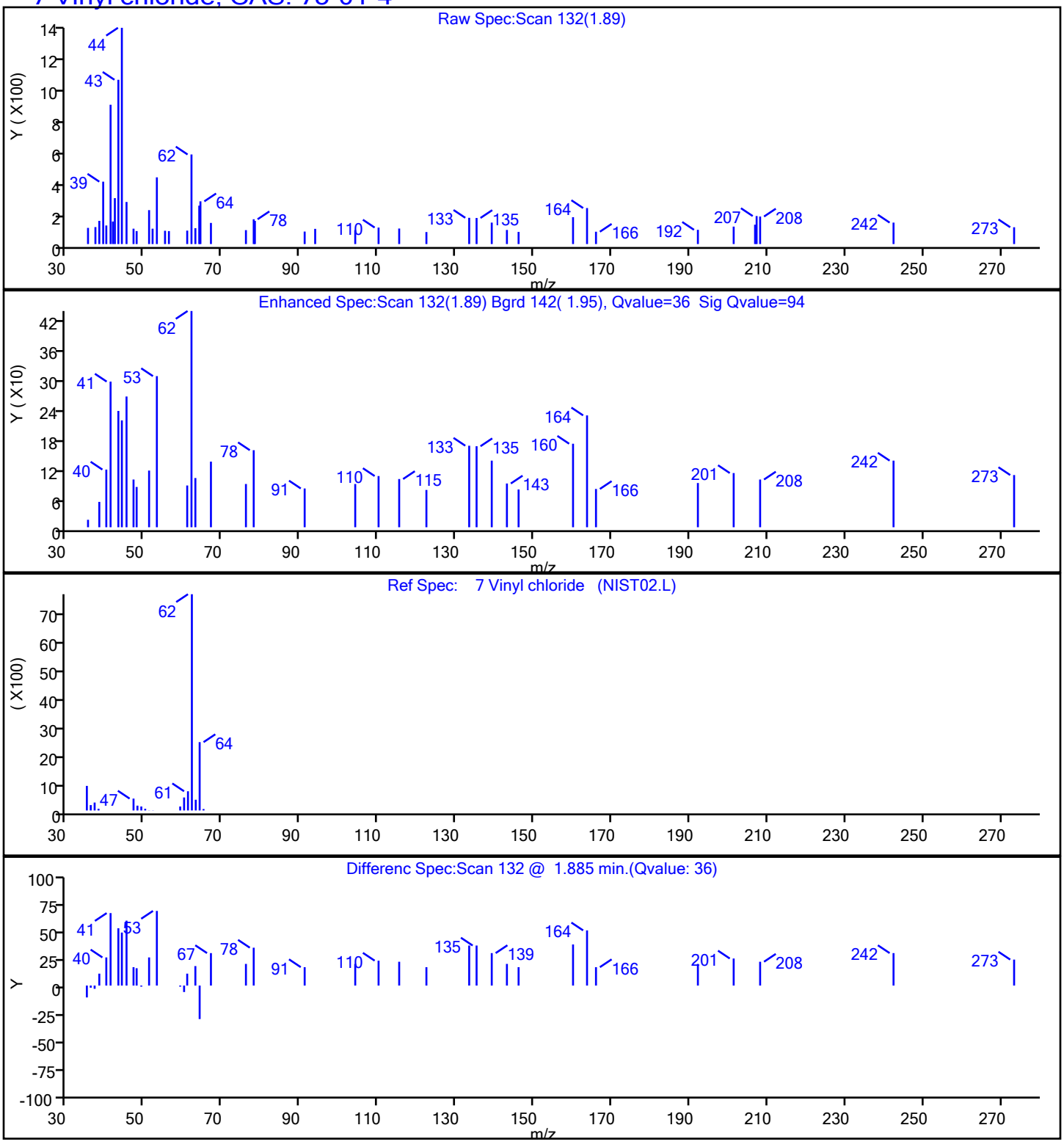


Report Date: 08-Jun-2021 16:02:28 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04390.D				
Injection Date:	08-Jun-2021 04:01:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-6	Lab Sample ID:	460-235561-6		
Client ID:	SL-MW-16				
Operator ID:	VOA GC/MS1	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

7 Vinyl chloride, CAS: 75-01-4



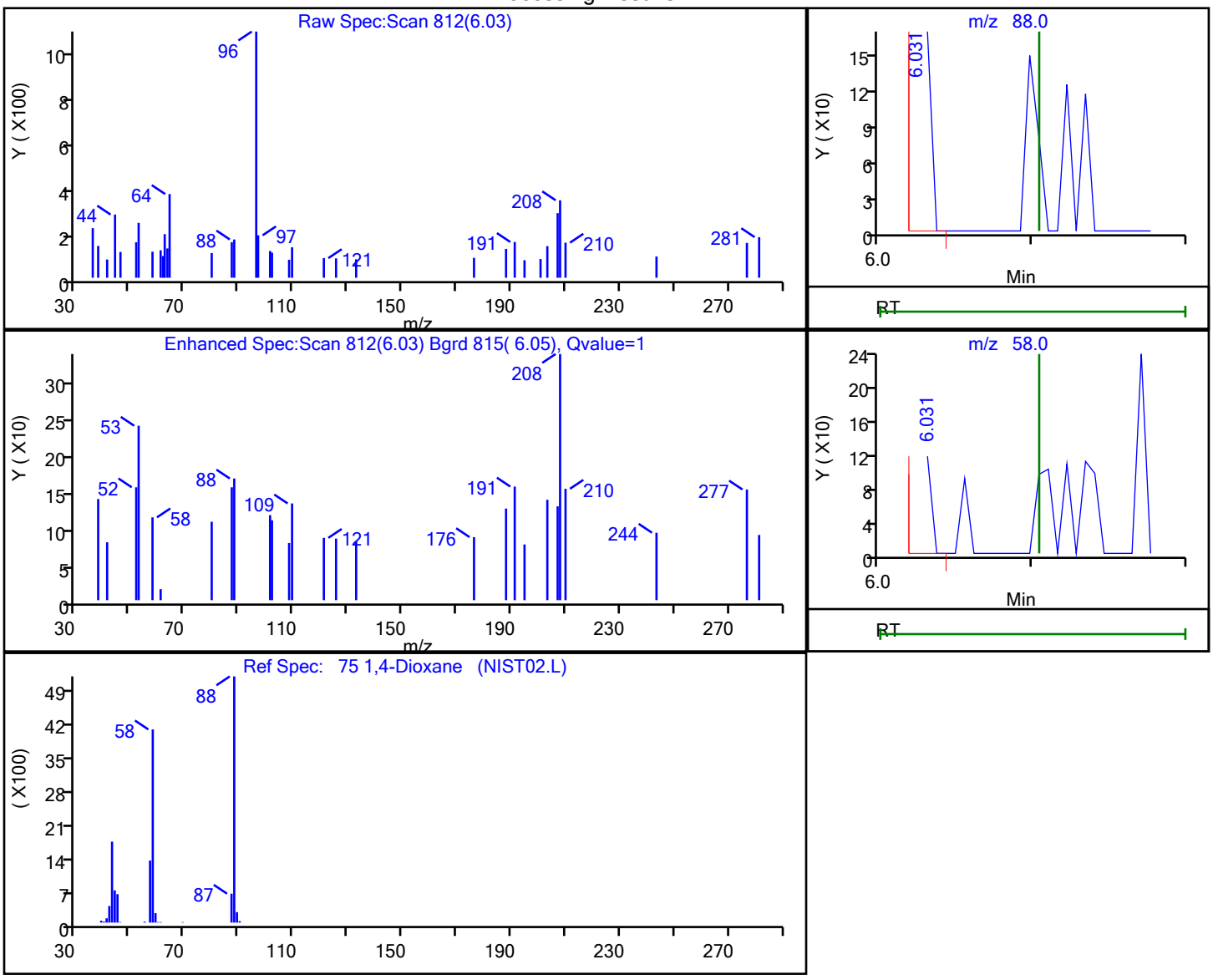
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04390.D				
Injection Date:	08-Jun-2021 04:01:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-6	Lab Sample ID:	460-235561-6		
Client ID:	SL-MW-16				
Operator ID:	VOA GC/MS1	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

75 1,4-Dioxane, CAS: 123-91-1

Processing Results



RT	Mass	Response	Amount
6.03	88.00	61	2.687631
6.03	58.00	41	

Reviewer: asfawa, 08-Jun-2021 07:22:46

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

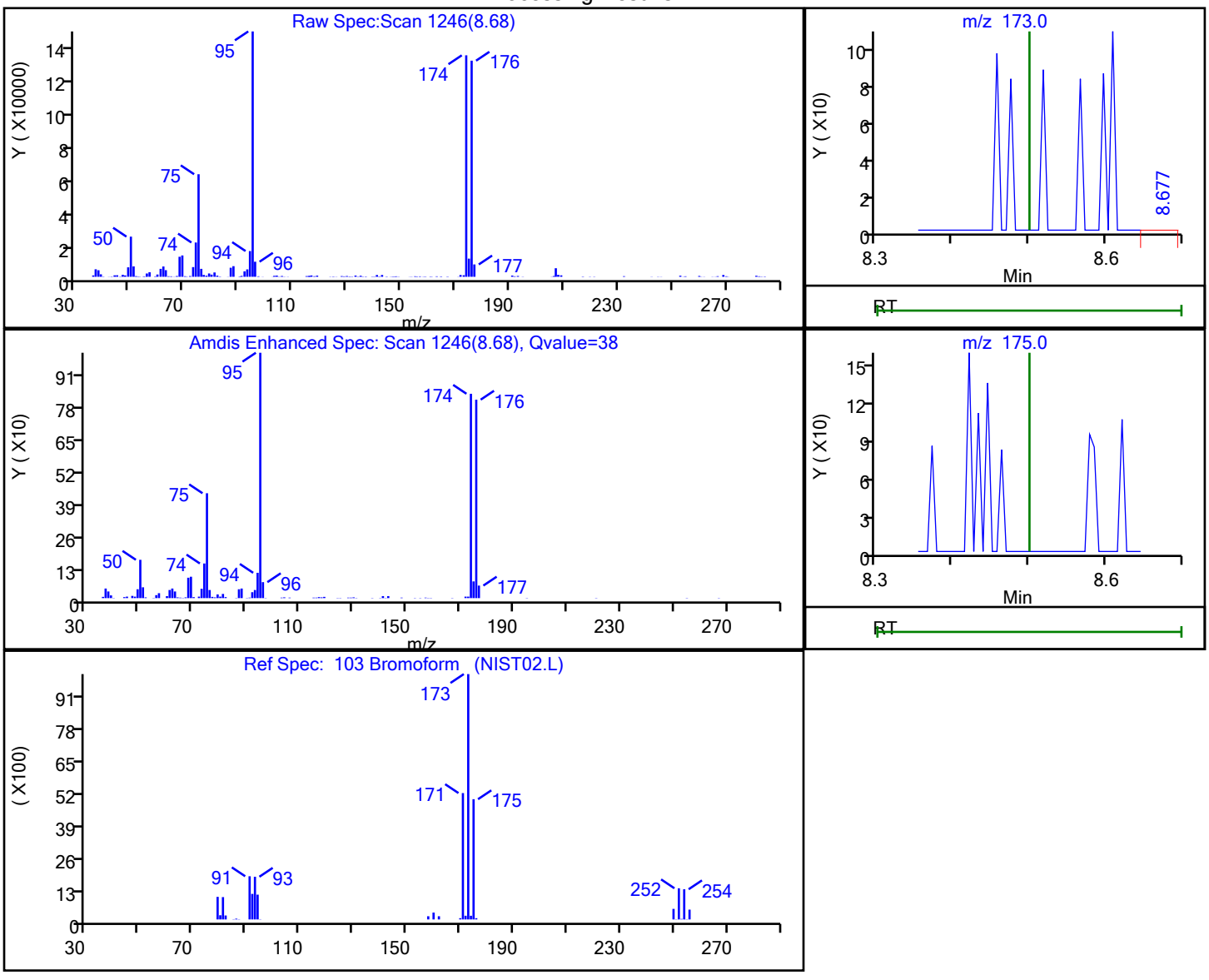
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04390.D				
Injection Date:	08-Jun-2021 04:01:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-6	Lab Sample ID:	460-235561-6		
Client ID:	SL-MW-16				
Operator ID:	VOA GC/MS1	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.68	173.00	1104	0.777574
8.68	175.00	11399	

Reviewer: asfawa, 08-Jun-2021 07:22:56

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

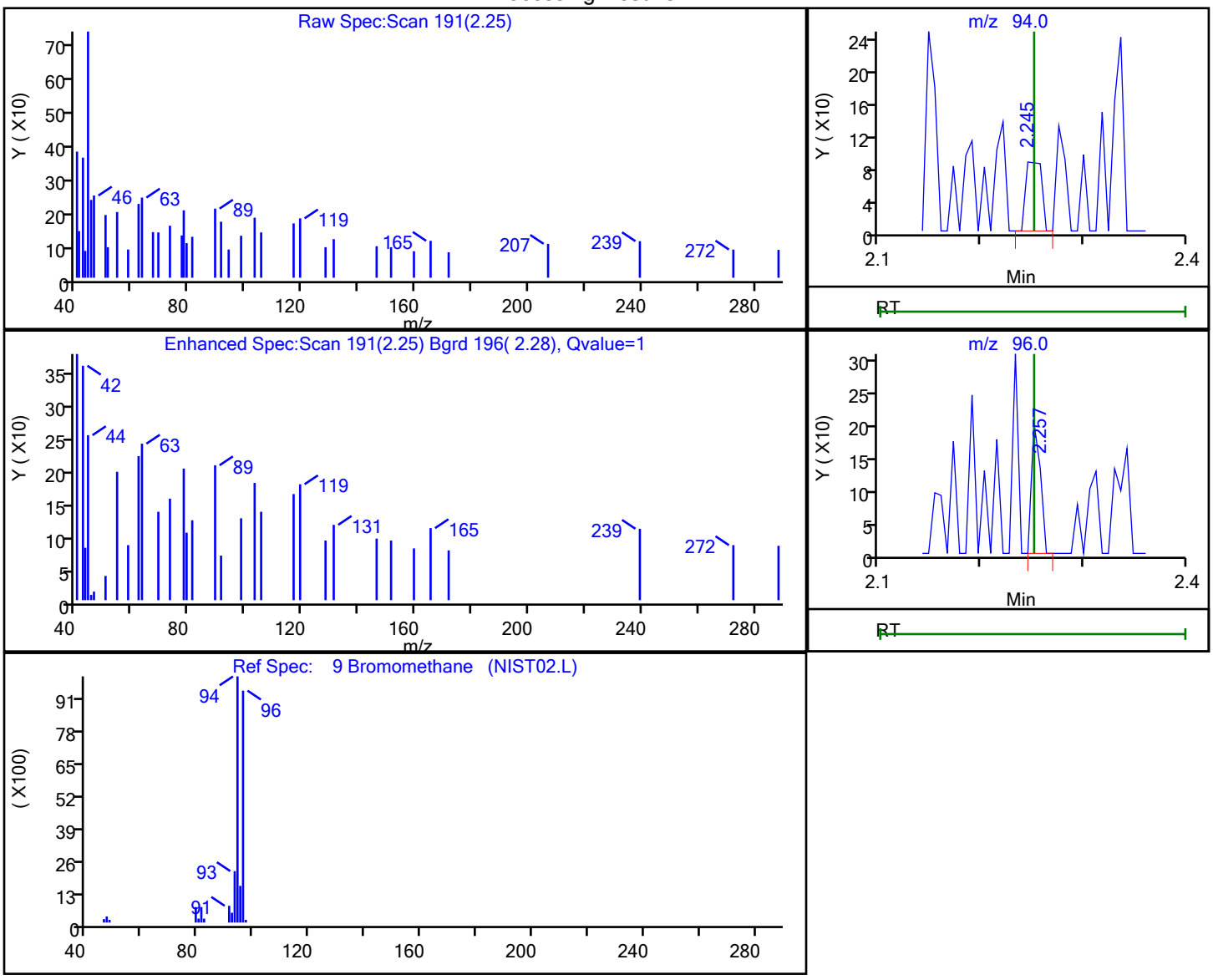
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04390.D				
Injection Date:	08-Jun-2021 04:01:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-6	Lab Sample ID:	460-235561-6		
Client ID:	SL-MW-16				
Operator ID:	VOA GC/MS1	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.25	94.00	91	0.043576
2.26	96.00	121	

Reviewer: asfawa, 08-Jun-2021 07:22:27

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

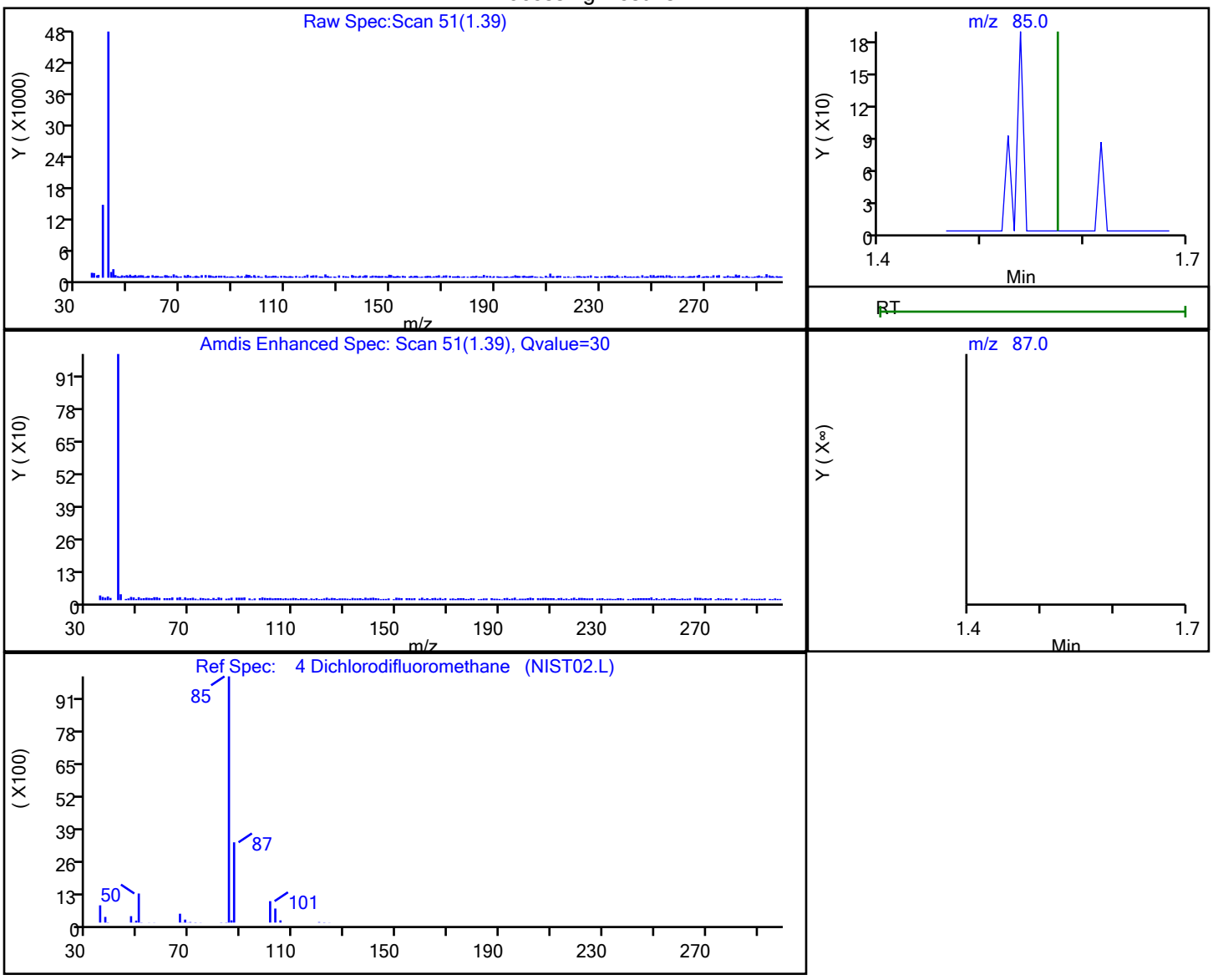
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04390.D				
Injection Date:	08-Jun-2021 04:01:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-6	Lab Sample ID:	460-235561-6		
Client ID:	SL-MW-16				
Operator ID:	VOA GC/MS1	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.39	85.00	639	0.171506
1.39	87.00	1022	

Reviewer: asfawa, 08-Jun-2021 07:22:16

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

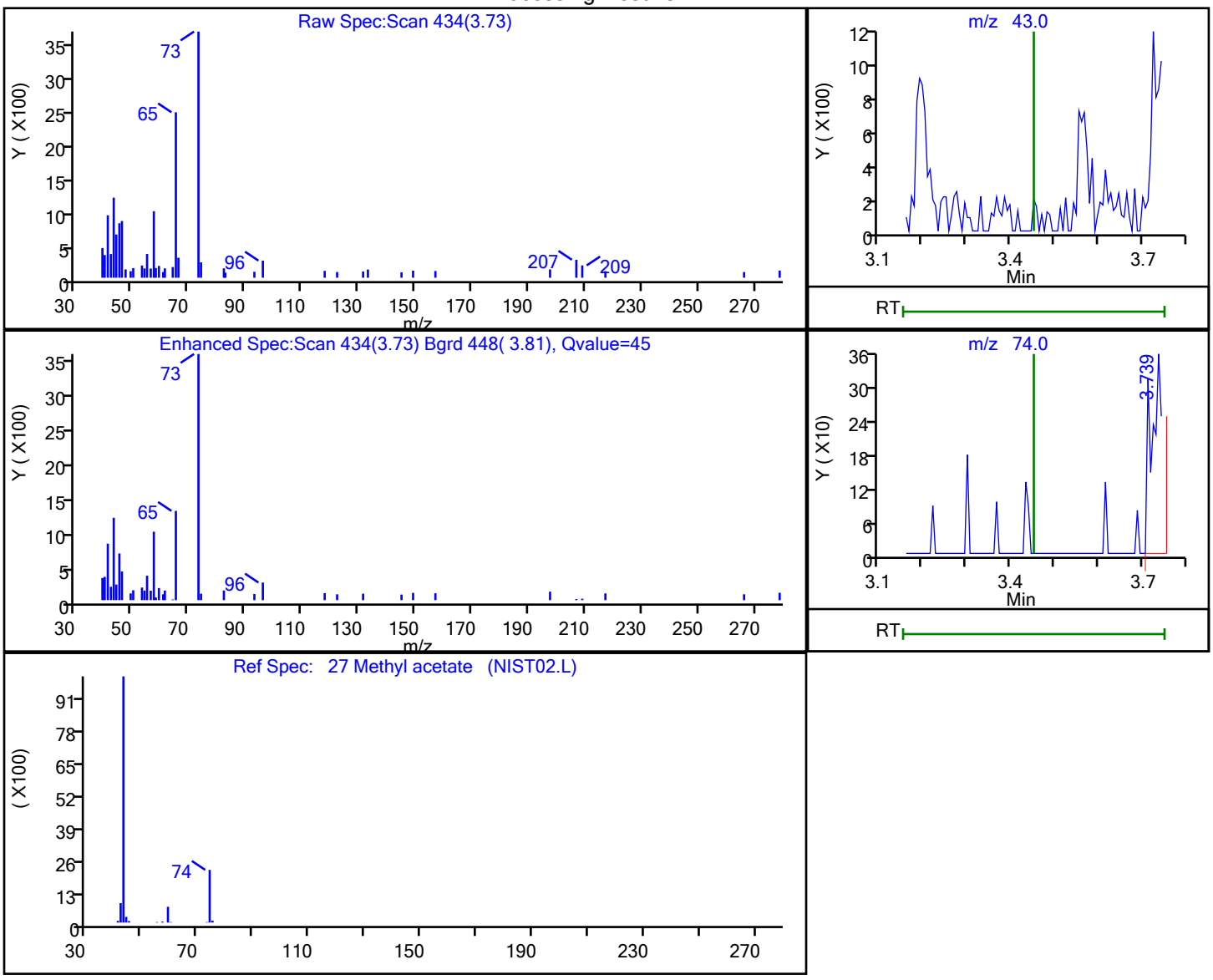
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04390.D				
Injection Date:	08-Jun-2021 04:01:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-6	Lab Sample ID:	460-235561-6		
Client ID:	SL-MW-16				
Operator ID:	VOA GC/MS1	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

27 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
3.73	43.00	2536	1.498388
3.74	74.00	571	

Reviewer: asfawa, 08-Jun-2021 07:22:31

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

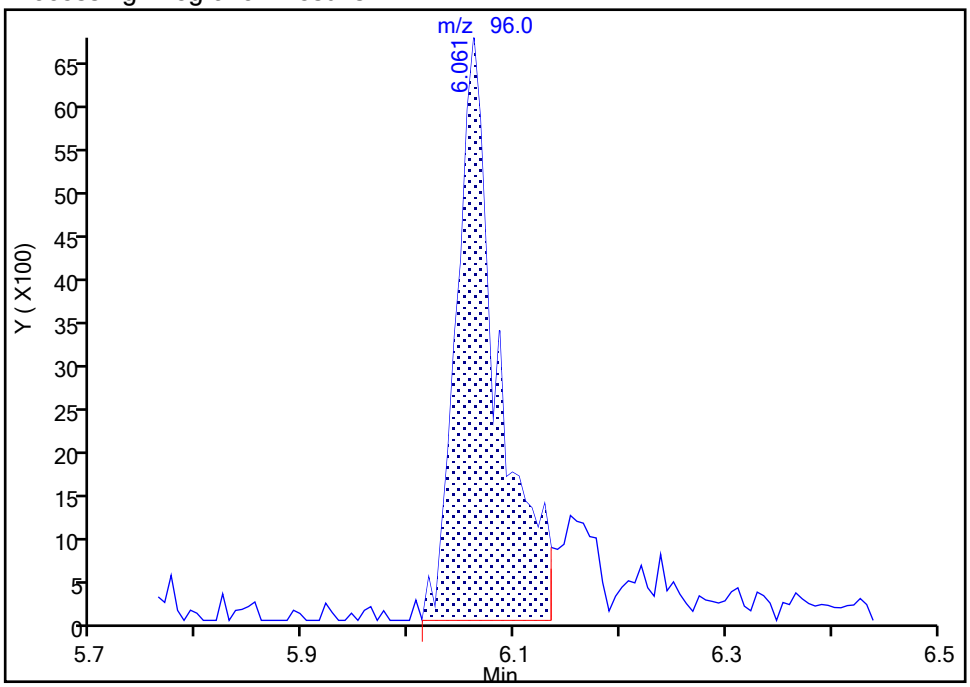
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Injection Date:	08-Jun-2021 04:01:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-6	Lab Sample ID:	460-235561-6		
Client ID:	SL-MW-16				
Operator ID:	VOA GC/MS1	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

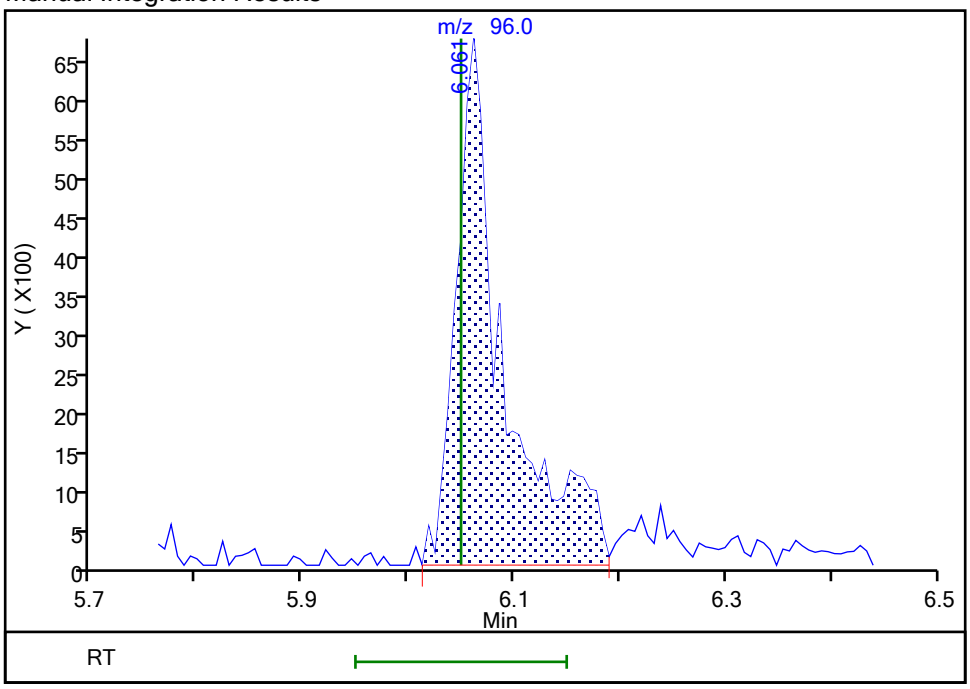
Processing Integration Results

RT: 6.06
Area: 18397
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.06
Area: 21177
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 16:02:24

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-23S Lab Sample ID: 460-235561-7

Matrix: Water Lab File ID: A04391.D

Analysis Method: 8260D Date Collected: 05/26/2021 18:10

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 04:25

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	3.6		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-23S Lab Sample ID: 460-235561-7

Matrix: Water Lab File ID: A04391.D

Analysis Method: 8260D Date Collected: 05/26/2021 18:10

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 04:25

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.2		1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	89		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	2.2		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U *	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		75-123
460-00-4	4-Bromofluorobenzene	107		76-120
1868-53-7	Dibromofluoromethane (Surr)	110		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04391.D
Lims ID: 460-235561-B-7
Client ID: SL-MW-23S
Sample Type: Client
Inject. Date: 08-Jun-2021 04:25:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235561-B-7
Misc. Info.: 460-0129866-026
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 16:03:31 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: asfawa Date: 08-Jun-2021 07:25:41

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.568	3.562	0.006	33	248024	1000.0	
33 Methyl tert-butyl ether	73	3.745	3.733	0.012	95	7886	1.20	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	88	210763	250.0	
44 cis-1,2-Dichloroethene	96	4.623	4.617	0.006	94	12330	3.60	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.982	0.006	96	161907	55.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	39	185312	54.4	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	541209	50.0	
68 Trichloroethene	95	5.763	5.769	-0.006	89	6473	2.18	
* 73 1,4-Dioxane-d8	96	6.055	6.049	0.006	21	19992	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	467070	52.6	
88 Tetrachloroethene	166	7.329	7.330	-0.001	98	218111	89.0	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	343787	50.0	
$ 105 4-Bromofluorobenzene	174	8.677	8.683	-0.006	95	154807	53.6	
* 121 1,4-Dichlorobenzene-d4	152	9.323	9.341	-0.018	94	227050	50.0	
S 136 1,2-Dichloroethene, Total	100				0		3.60	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

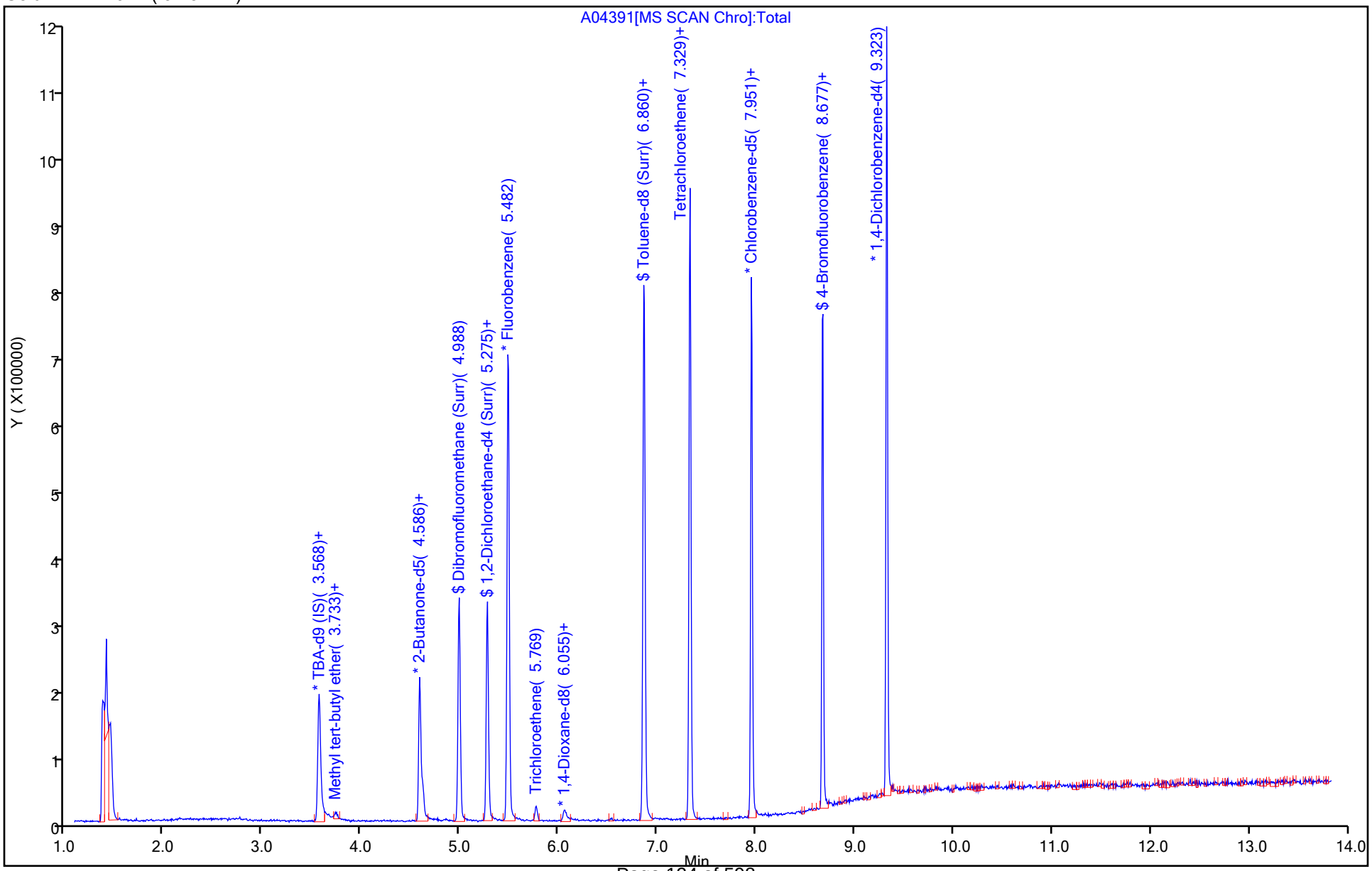
Report Date: 08-Jun-2021 16:03:31 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04391.D

Injection Date:	08-Jun-2021 04:25:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	460-235561-B-7	Lab Sample ID:	460-235561-7	Worklist Smp#:	26
Client ID:	SL-MW-23S				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	25
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

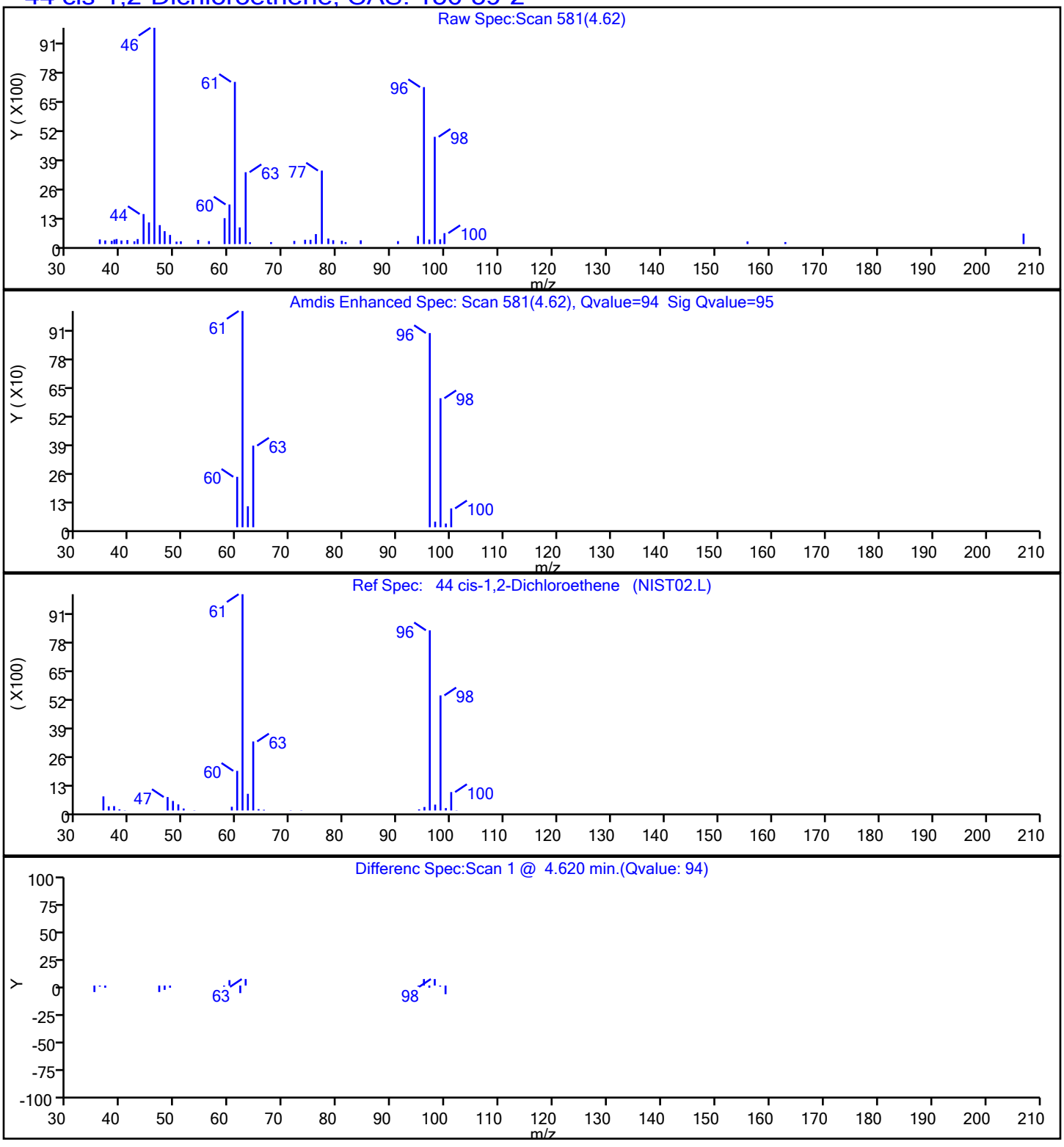


Report Date: 08-Jun-2021 16:03:32 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

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Injection Date:	08-Jun-2021 04:25:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-7	Lab Sample ID:	460-235561-7		
Client ID:	SL-MW-23S				
Operator ID:	VOA GC/MS1	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

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

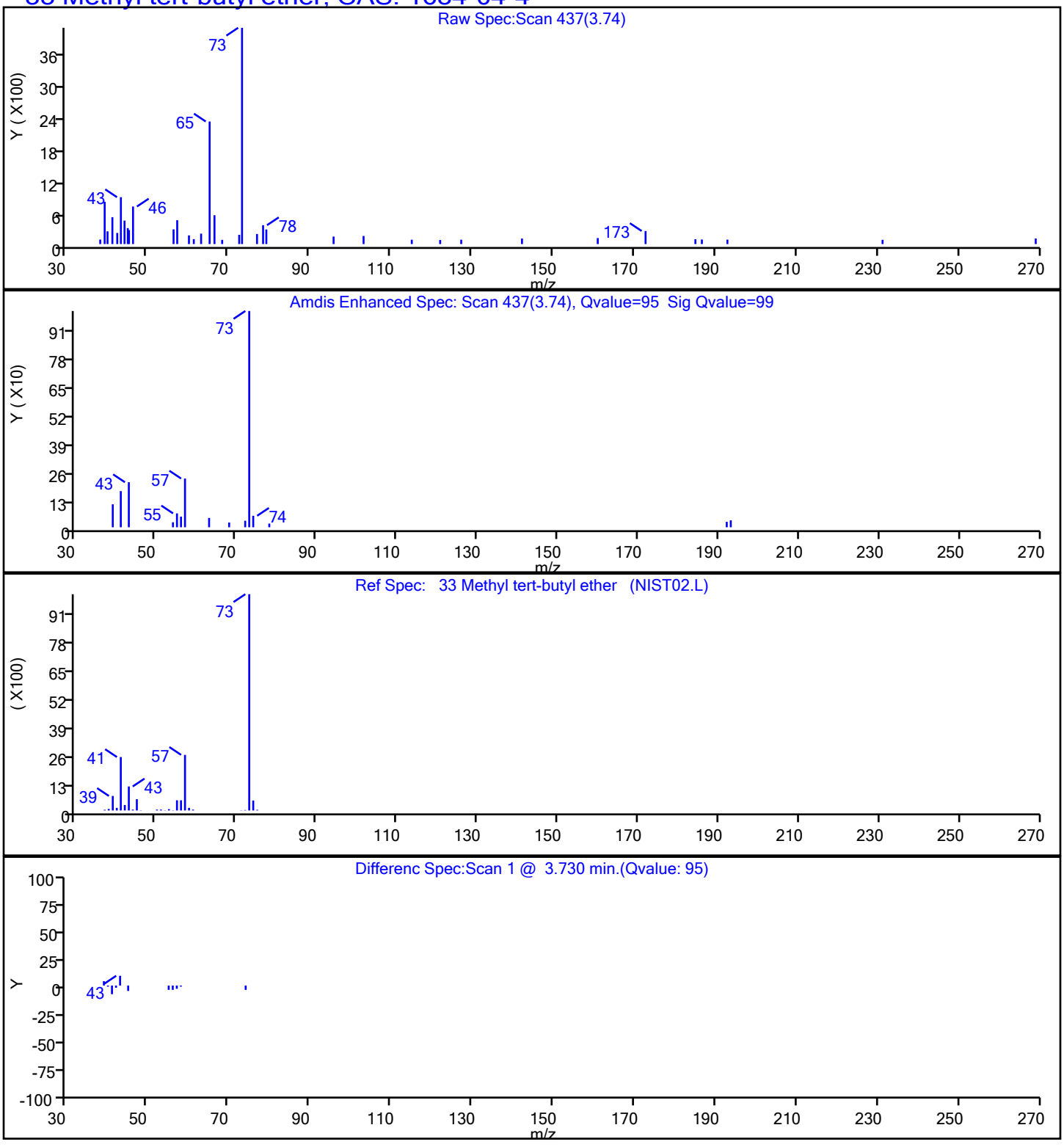


Report Date: 08-Jun-2021 16:03:32 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04391.D				
Injection Date:	08-Jun-2021 04:25:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-7	Lab Sample ID:	460-235561-7		
Client ID:	SL-MW-23S				
Operator ID:	VOA GC/MS1	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

33 Methyl tert-butyl ether, CAS: 1634-04-4

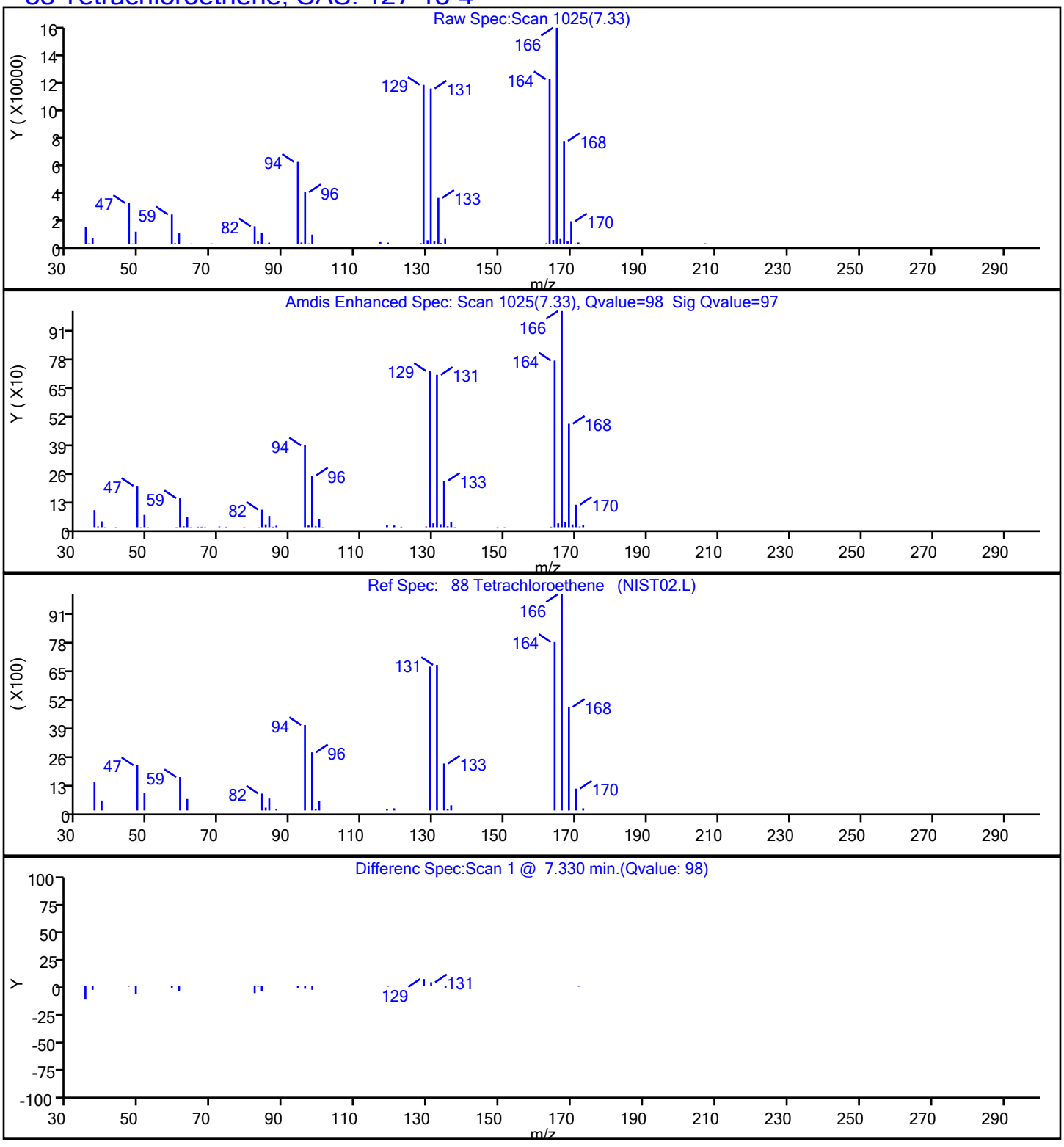


Report Date: 08-Jun-2021 16:03:32 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04391.D				
Injection Date:	08-Jun-2021 04:25:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-7	Lab Sample ID:	460-235561-7		
Client ID:	SL-MW-23S				
Operator ID:	VOA GC/MS1	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 Tetrachloroethene, CAS: 127-18-4

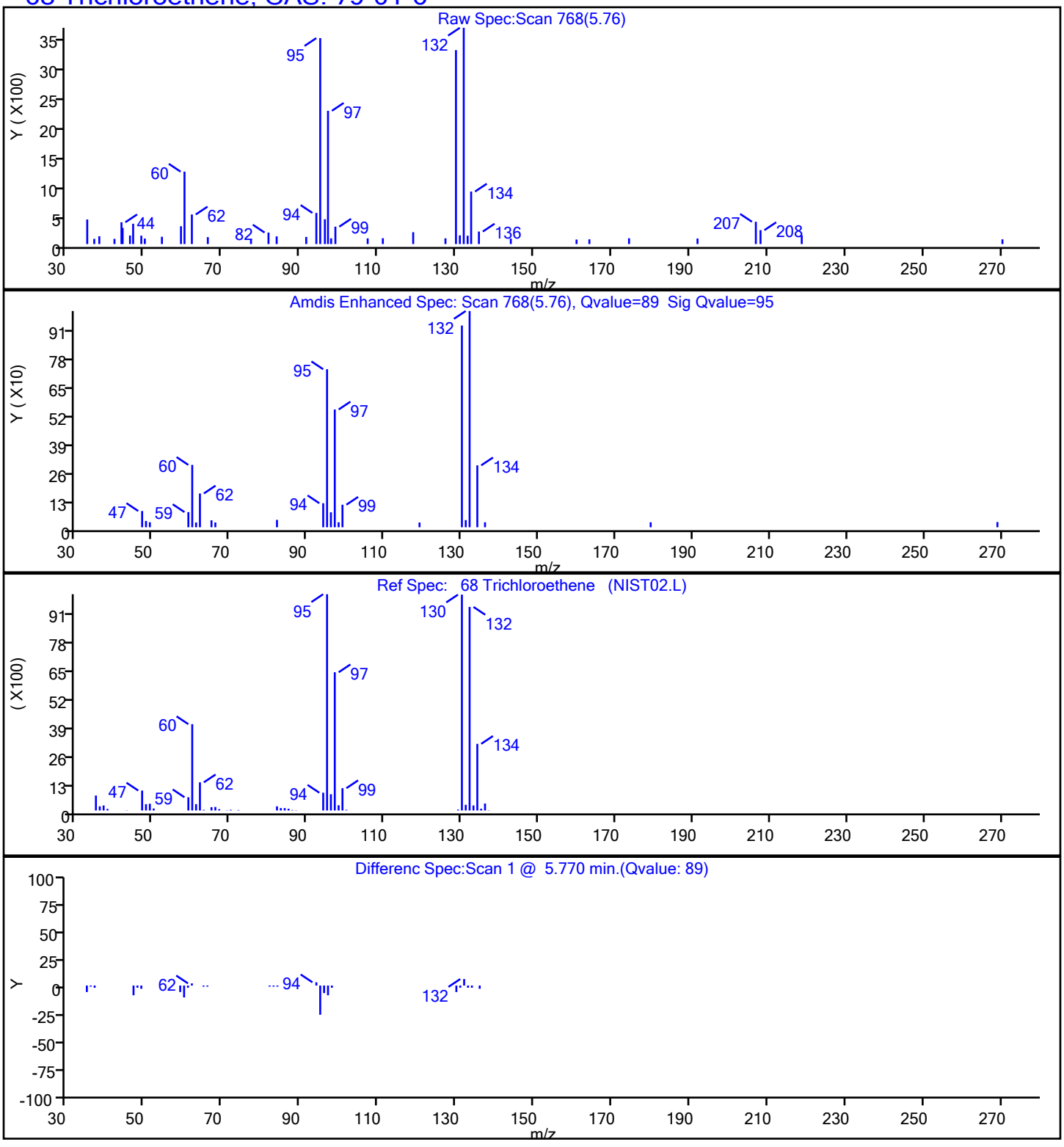


Report Date: 08-Jun-2021 16:03:32 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

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Injection Date:	08-Jun-2021 04:25:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-7	Lab Sample ID:	460-235561-7		
Client ID:	SL-MW-23S				
Operator ID:	VOA GC/MS1	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

68 Trichloroethene, CAS: 79-01-6



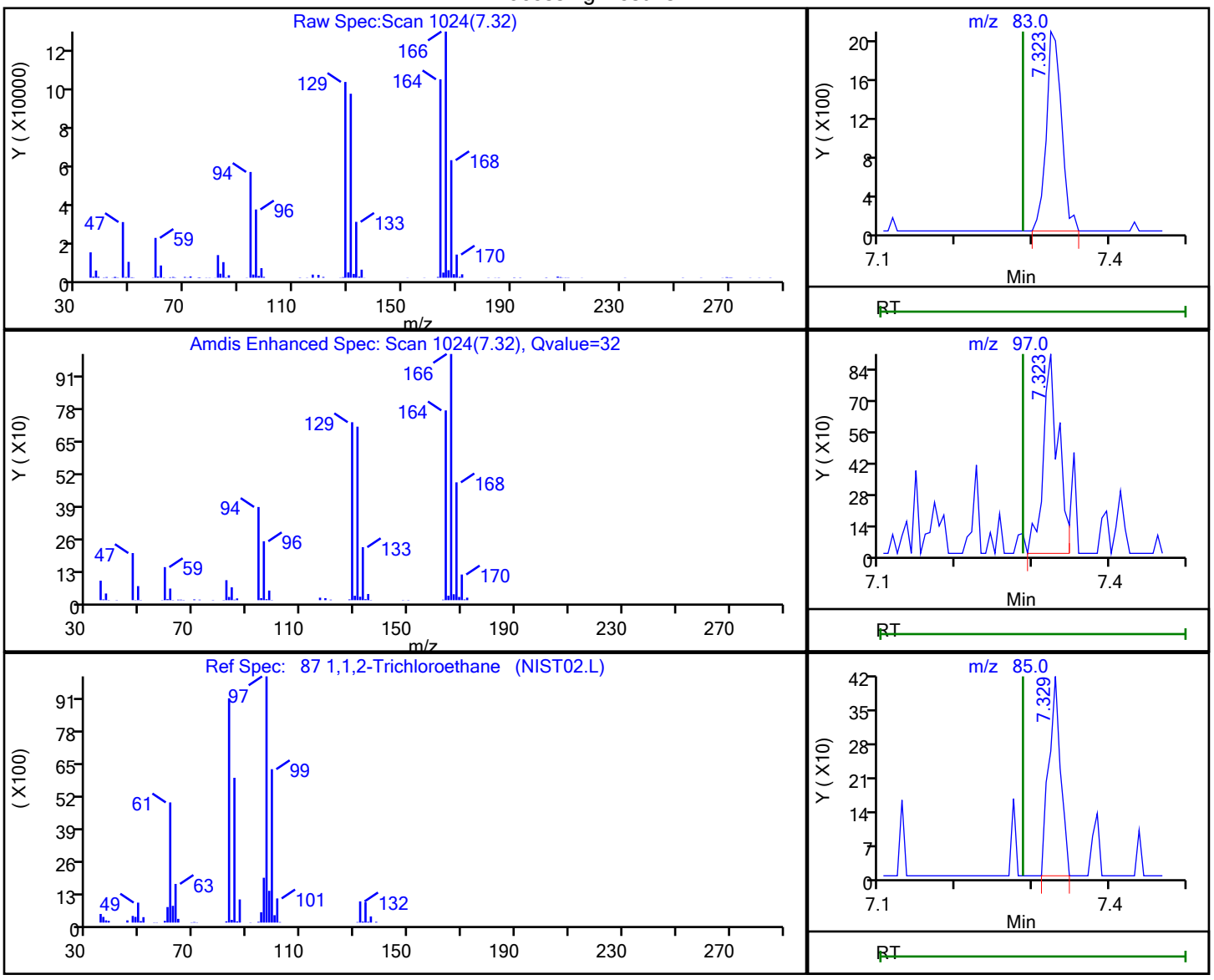
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04391.D				
Injection Date:	08-Jun-2021 04:25:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-7	Lab Sample ID:	460-235561-7		
Client ID:	SL-MW-23S				
Operator ID:	VOA GC/MS1	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
7.32	83.00	2837	1.776662
7.32	97.00	1267	
7.33	85.00	444	

Reviewer: asfawa, 08-Jun-2021 07:25:07

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

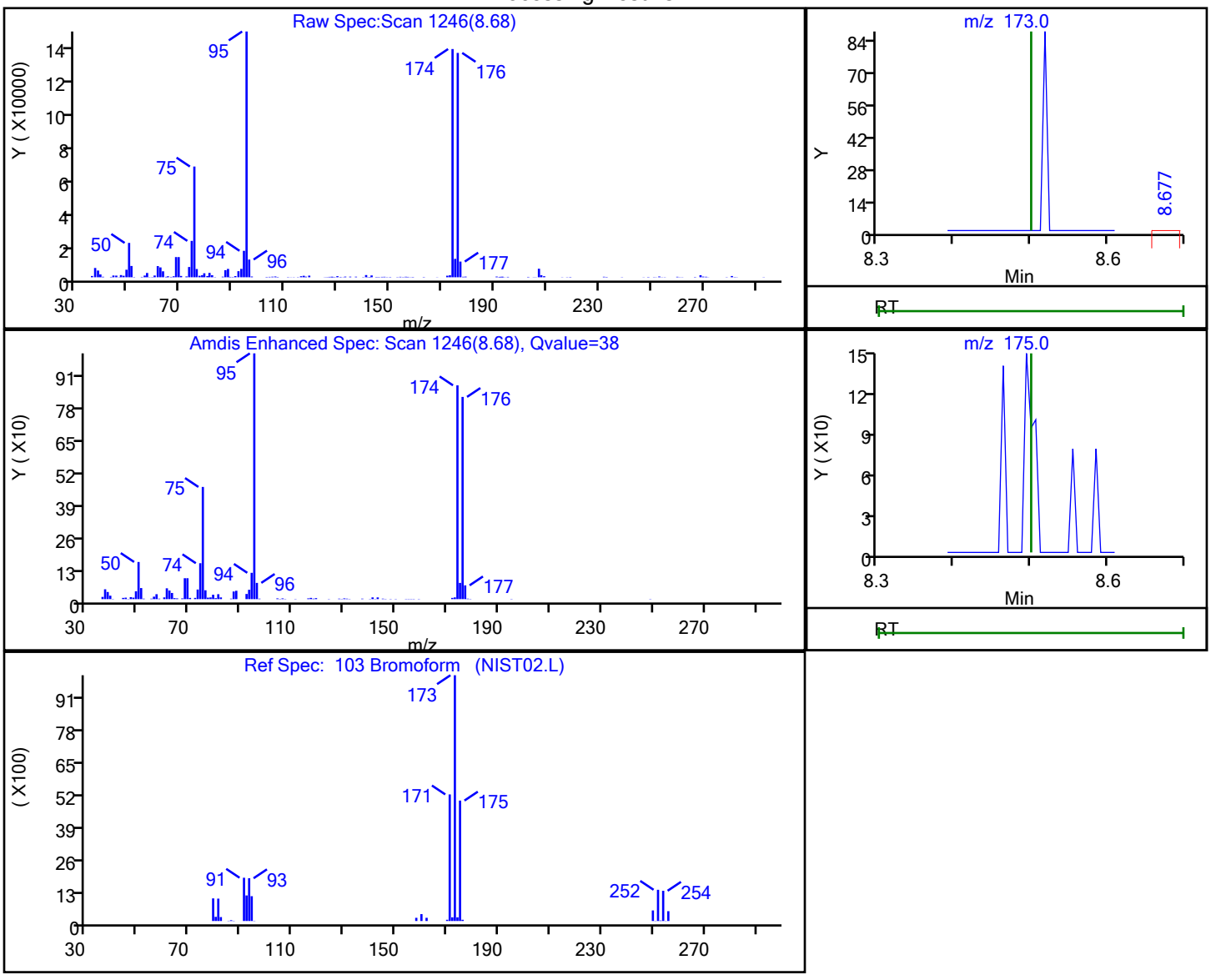
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04391.D				
Injection Date:	08-Jun-2021 04:25:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-7	Lab Sample ID:	460-235561-7		
Client ID:	SL-MW-23S				
Operator ID:	VOA GC/MS1	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.68	173.00	1394	1.015605
8.68	175.00	11694	

Reviewer: asfawa, 08-Jun-2021 07:25:14

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

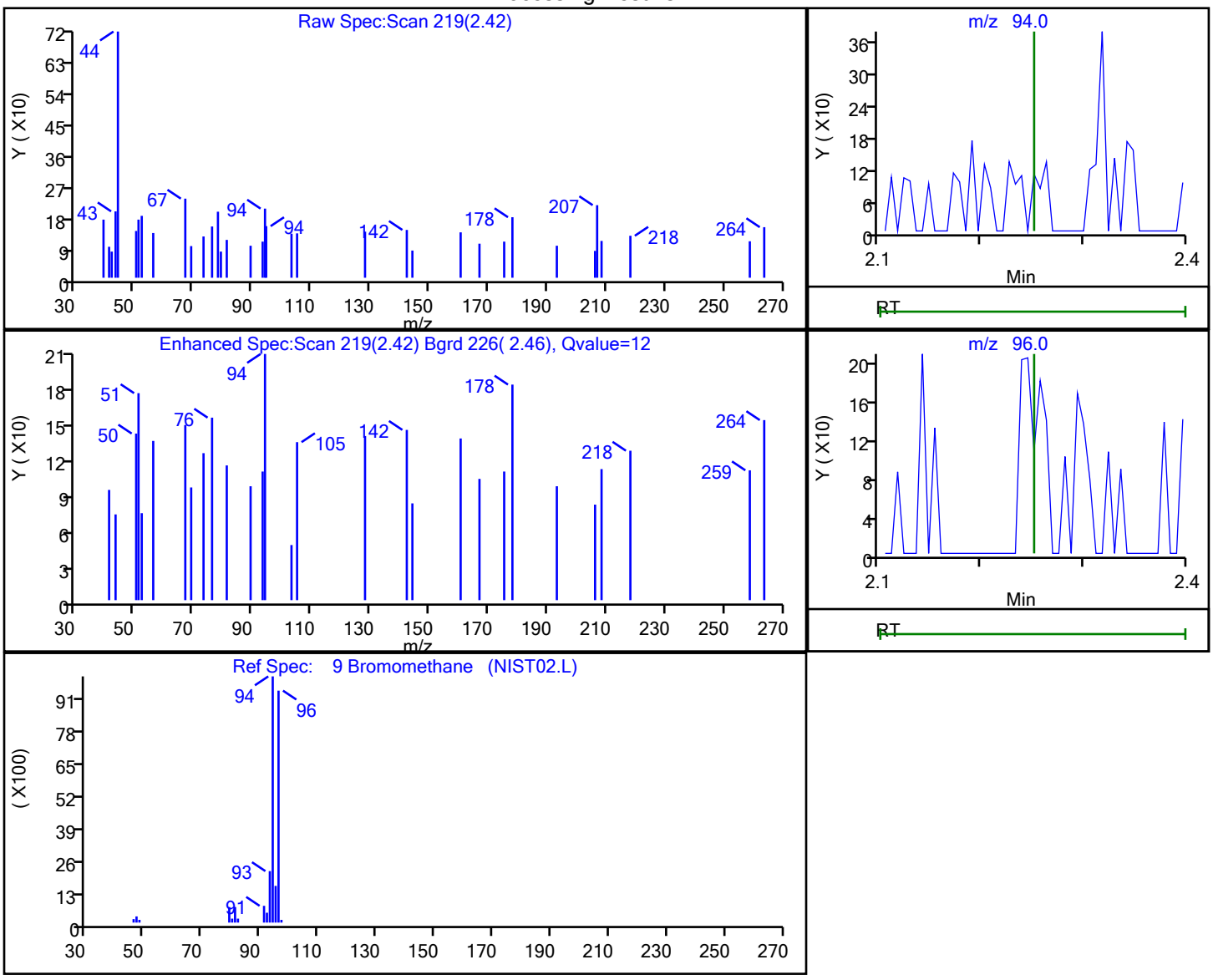
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04391.D				
Injection Date:	08-Jun-2021 04:25:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-7	Lab Sample ID:	460-235561-7		
Client ID:	SL-MW-23S				
Operator ID:	VOA GC/MS1	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.42	94.00	225	0.110671
2.41	96.00	46	

Reviewer: asfawa, 08-Jun-2021 07:23:19

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

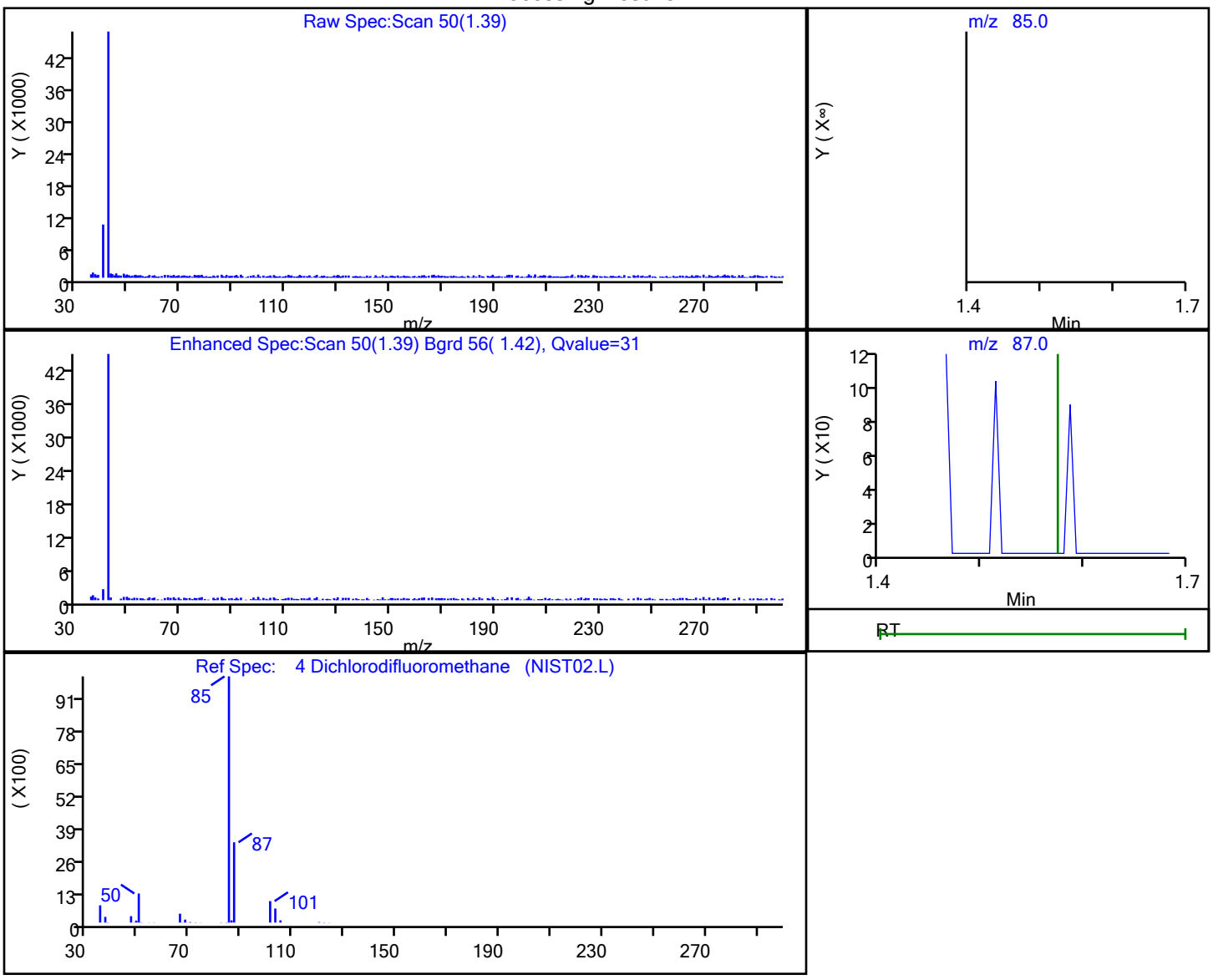
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04391.D				
Injection Date:	08-Jun-2021 04:25:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-7	Lab Sample ID:	460-235561-7		
Client ID:	SL-MW-23S				
Operator ID:	VOA GC/MS1	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.39	85.00	755	0.208150
1.39	87.00	895	

Reviewer: asfawa, 08-Jun-2021 07:23:17

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

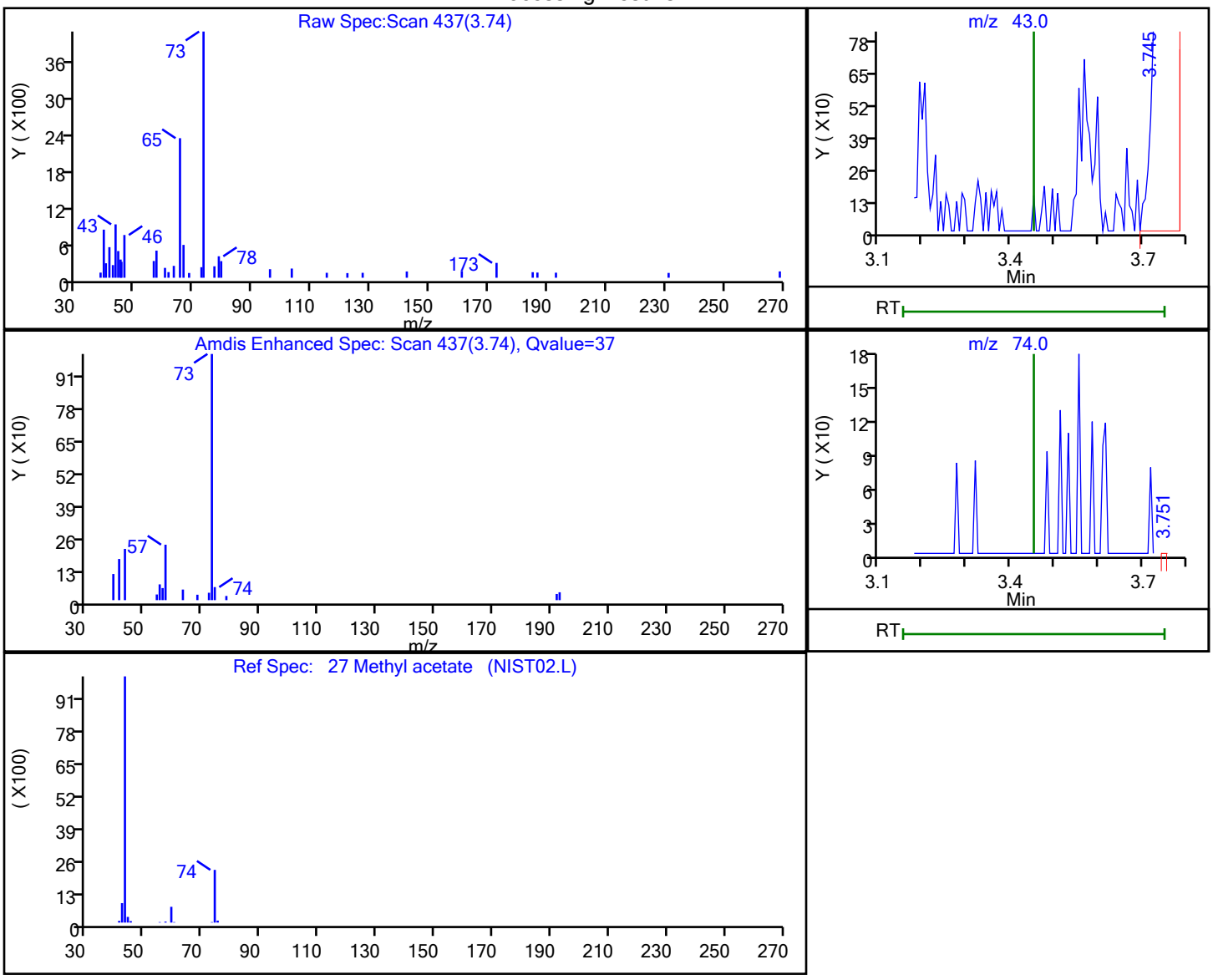
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04391.D				
Injection Date:	08-Jun-2021 04:25:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-7	Lab Sample ID:	460-235561-7		
Client ID:	SL-MW-23S				
Operator ID:	VOA GC/MS1	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

27 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
3.74	43.00	2091	1.269050
3.75	74.00	96	

Reviewer: asfawa, 08-Jun-2021 07:23:27

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

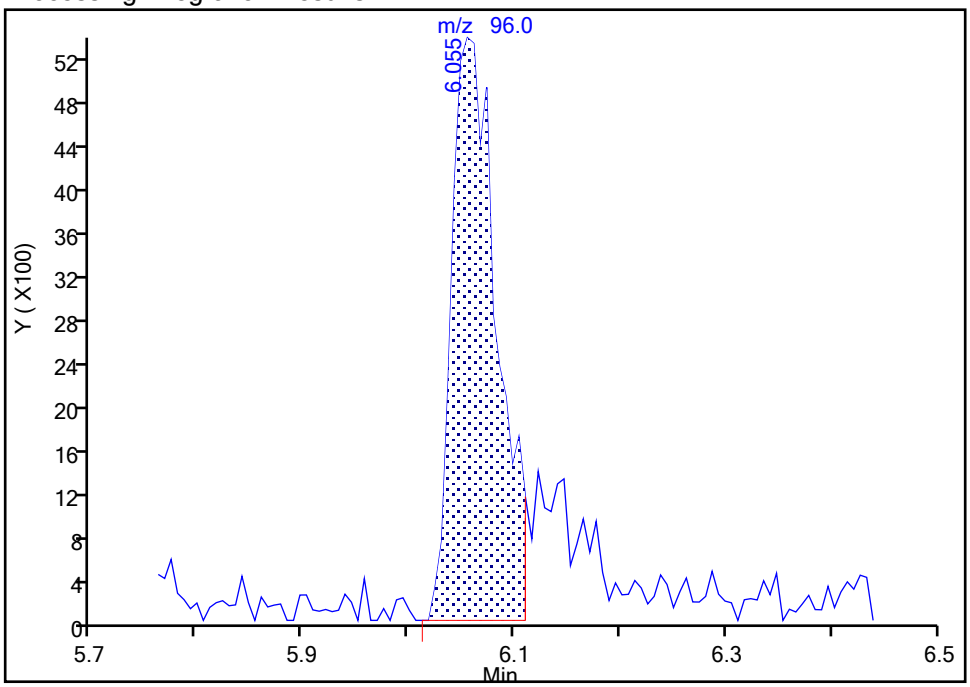
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Injection Date:	08-Jun-2021 04:25:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-7	Lab Sample ID:	460-235561-7		
Client ID:	SL-MW-23S				
Operator ID:	VOA GC/MS1	ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

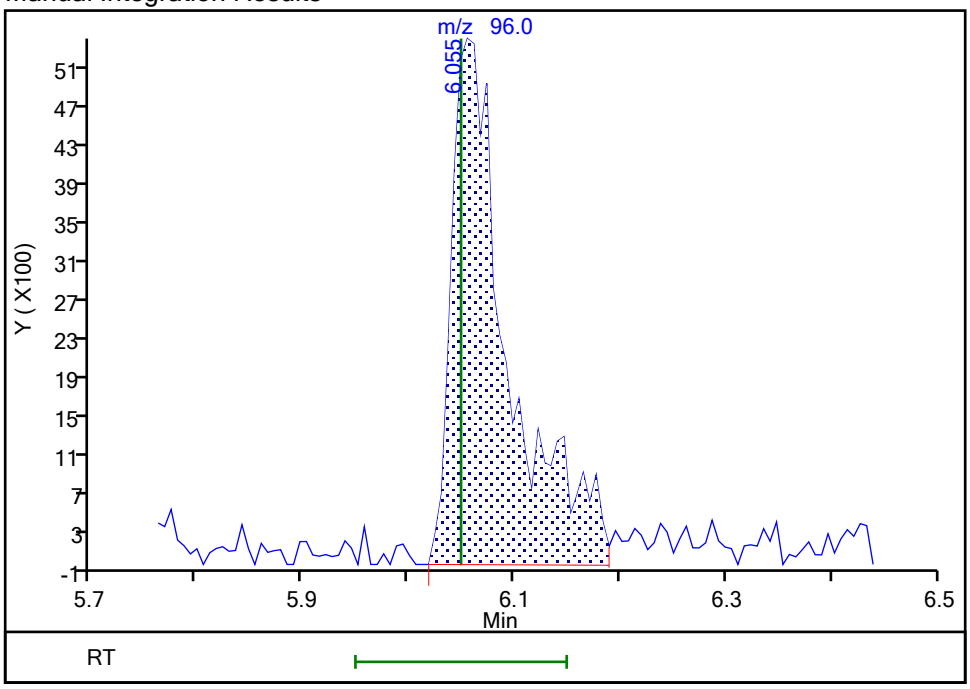
Processing Integration Results

RT: 6.06
Area: 15935
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.06
Area: 19992
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 16:02:43

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-23D Lab Sample ID: 460-235561-8

Matrix: Water Lab File ID: A04392.D

Analysis Method: 8260D Date Collected: 05/26/2021 17:50

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 04:49

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.43	J	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	0.61	J	1.0	0.26
75-35-4	1,1-Dichloroethene	0.76	J	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	12		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-23D Lab Sample ID: 460-235561-8

Matrix: Water Lab File ID: A04392.D

Analysis Method: 8260D Date Collected: 05/26/2021 17:50

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 04:49

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.1		1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	200		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	4.5		1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U *	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		75-123
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04392.D
Lims ID: 460-235561-B-8
Client ID: SL-MW-23D
Sample Type: Client
Inject. Date: 08-Jun-2021 04:49:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235561-B-8
Misc. Info.: 460-0129866-027
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 16:04:29 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: asfawa Date: 08-Jun-2021 07:26:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
21 1,1-Dichloroethene	96	3.086	3.086	0.000	92	1919	0.7623	
* 30 TBA-d9 (IS)	65	3.568	3.562	0.006	33	267228	1000.0	
33 Methyl tert-butyl ether	73	3.733	3.733	0.000	96	7983	1.12	
38 1,1-Dichloroethane	63	4.147	4.147	0.000	94	3168	0.6060	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	88	225547	250.0	
44 cis-1,2-Dichloroethene	96	4.617	4.617	0.000	96	46162	12.4	
54 1,1,1-Trichloroethane	97	4.982	4.976	0.006	35	1598	0.4252	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.982	0.006	97	172716	54.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.269	5.275	-0.006	39	196936	53.3	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	587024	50.0	
68 Trichloroethene	95	5.763	5.769	-0.006	93	14358	4.46	
* 73 1,4-Dioxane-d8	96	6.061	6.049	0.012	22	23093	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	521282	51.4	
88 Tetrachloroethene	166	7.329	7.330	-0.001	98	560763	200.5	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	392520	50.0	
$ 105 4-Bromofluorobenzene	174	8.677	8.683	-0.006	95	174930	53.0	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.341	-0.012	94	253681	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

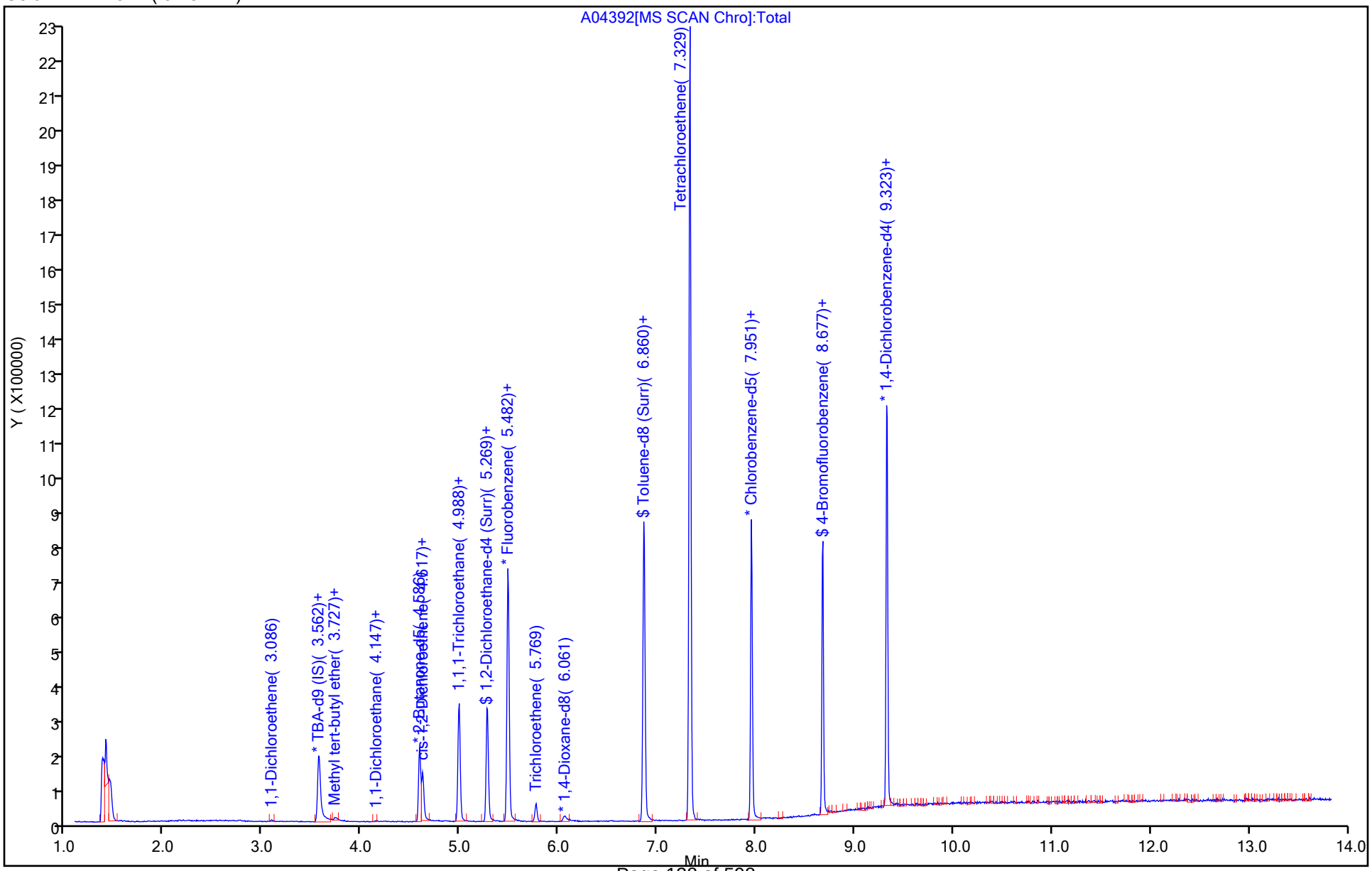
Report Date: 08-Jun-2021 16:04:29 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04392.D

Injection Date:	08-Jun-2021 04:49:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	460-235561-B-8	Lab Sample ID:	460-235561-8	Worklist Smp#:	27
Client ID:	SL-MW-23D				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

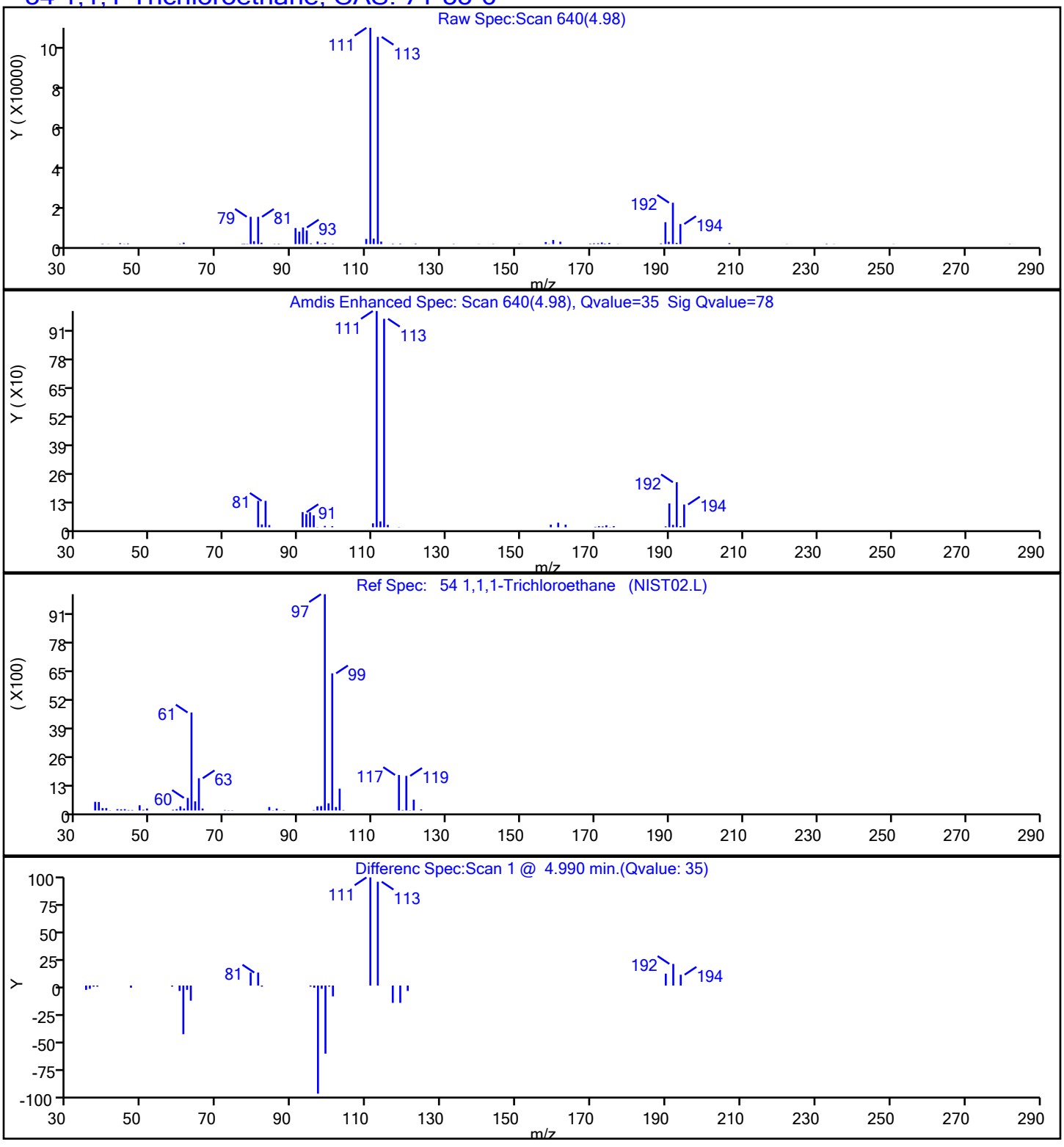


Report Date: 08-Jun-2021 16:04:29 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04392.D				
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Lims ID:	460-235561-B-8	Lab Sample ID:	460-235561-8		
Client ID:	SL-MW-23D				
Operator ID:	VOA GC/MS1	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

54 1,1,1-Trichloroethane, CAS: 71-55-6

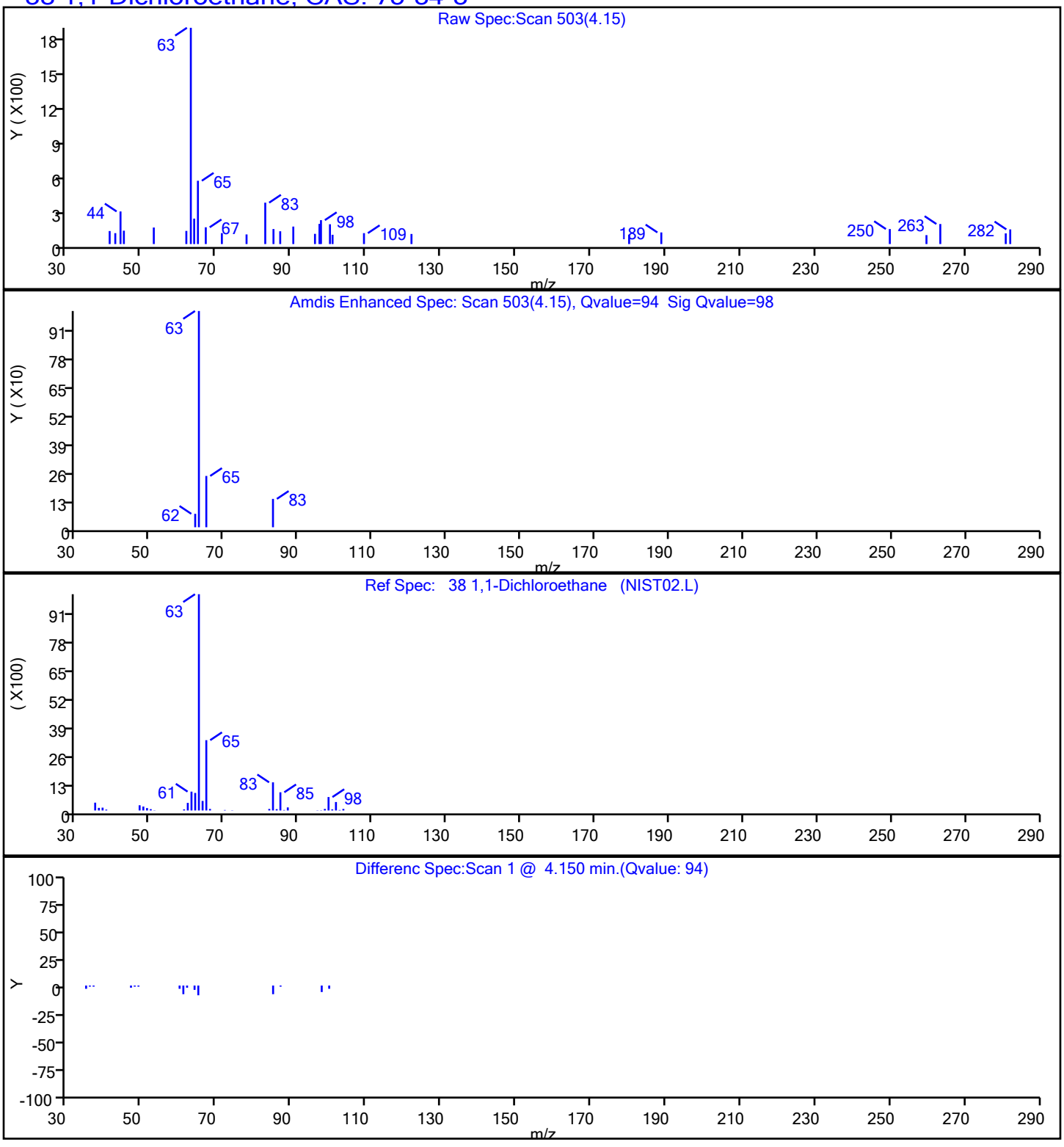


Report Date: 08-Jun-2021 16:04:29 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04392.D				
Injection Date:	08-Jun-2021 04:49:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-8	Lab Sample ID:	460-235561-8		
Client ID:	SL-MW-23D				
Operator ID:	VOA GC/MS1	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

38 1,1-Dichloroethane, CAS: 75-34-3

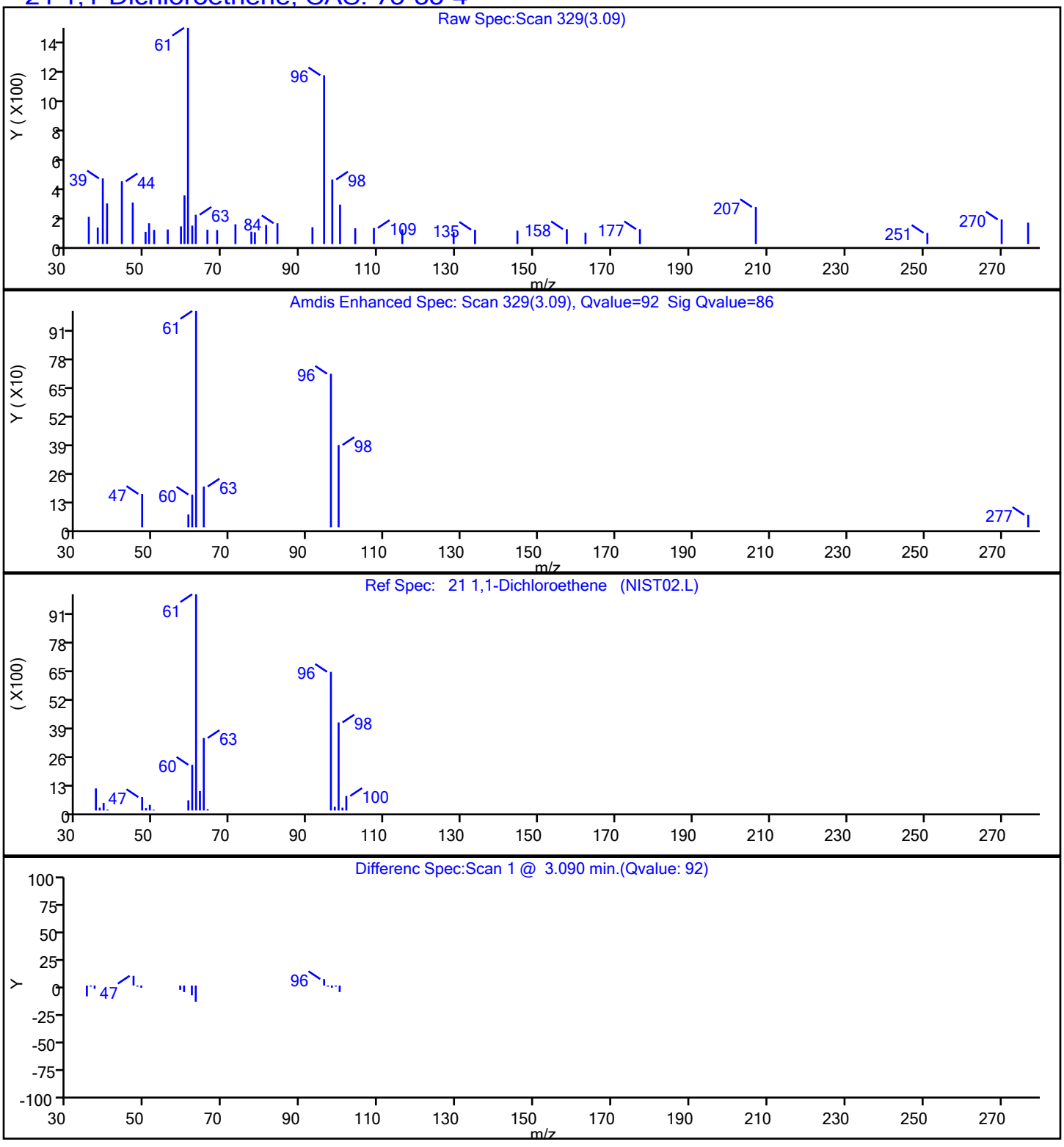


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Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04392.D				
Injection Date:	08-Jun-2021 04:49:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-8	Lab Sample ID:	460-235561-8		
Client ID:	SL-MW-23D				
Operator ID:	VOA GC/MS1	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

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

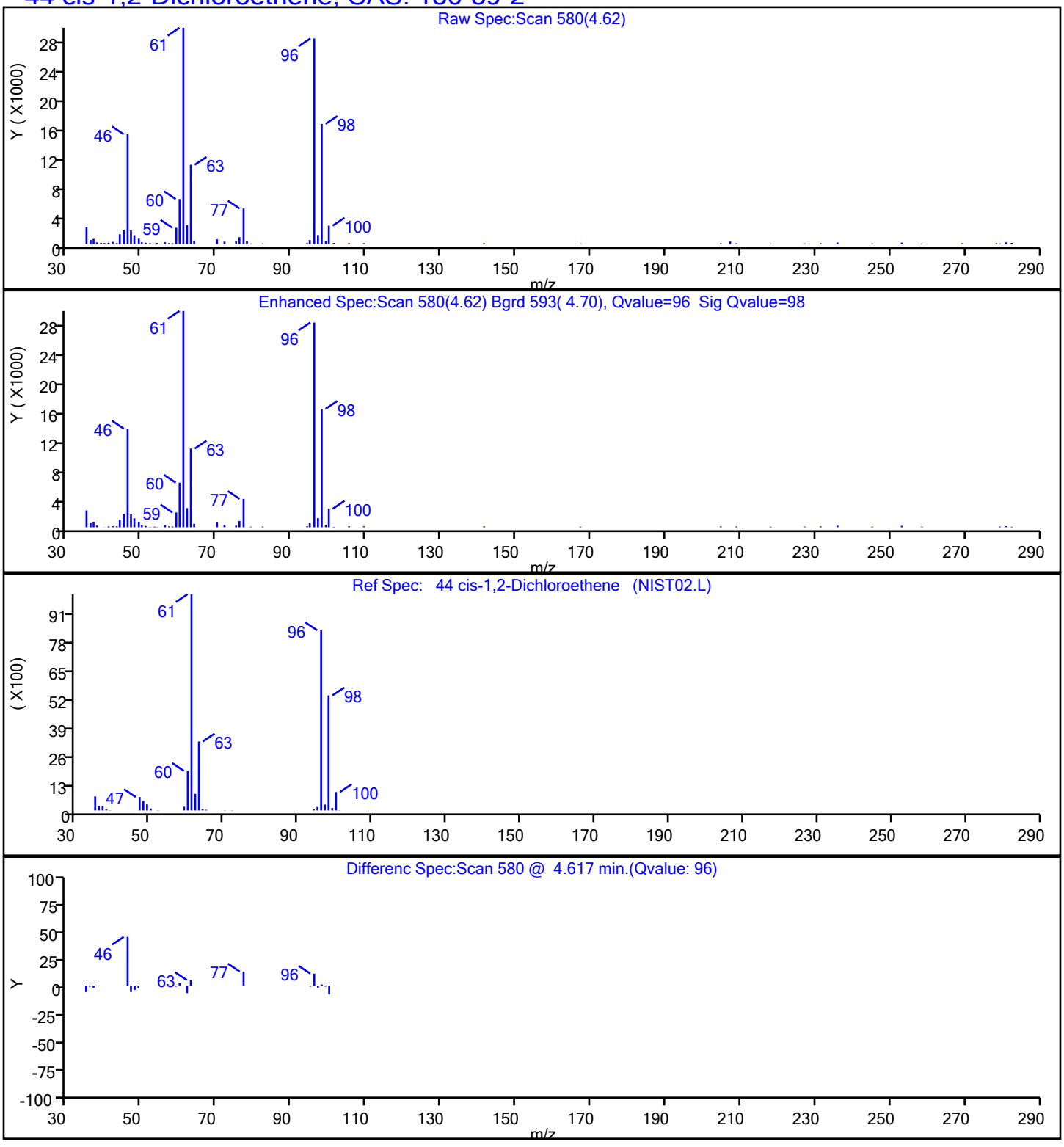


Report Date: 08-Jun-2021 16:04:29 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

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Lims ID:	460-235561-B-8	Lab Sample ID:	460-235561-8		
Client ID:	SL-MW-23D				
Operator ID:	VOA GC/MS1	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

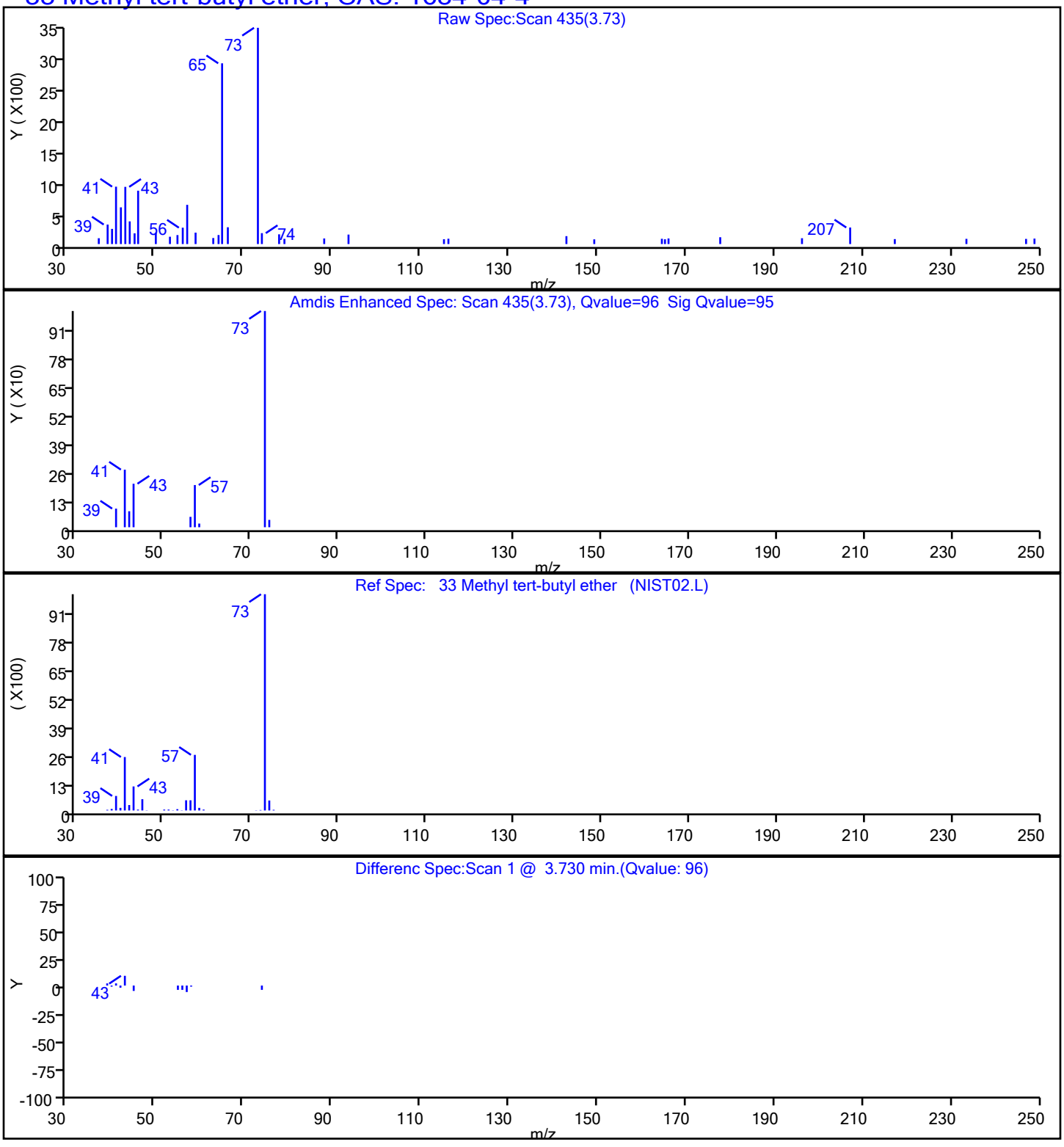
44 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04392.D				
Injection Date:	08-Jun-2021 04:49:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-8	Lab Sample ID:	460-235561-8		
Client ID:	SL-MW-23D				
Operator ID:	VOA GC/MS1	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

33 Methyl tert-butyl ether, CAS: 1634-04-4

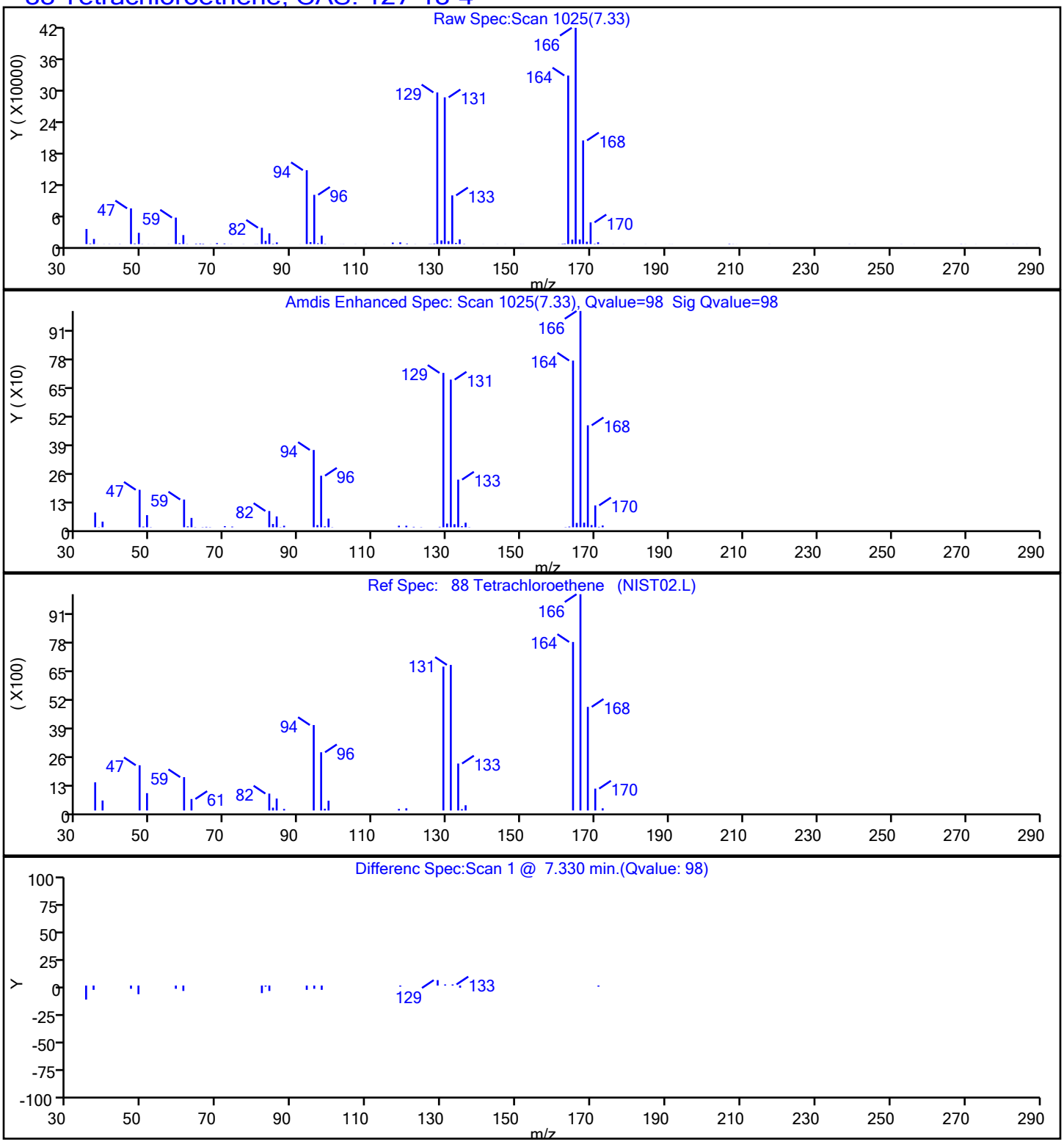


Report Date: 08-Jun-2021 16:04:30 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04392.D				
Injection Date:	08-Jun-2021 04:49:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-8	Lab Sample ID:	460-235561-8		
Client ID:	SL-MW-23D				
Operator ID:	VOA GC/MS1	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 Tetrachloroethene, CAS: 127-18-4

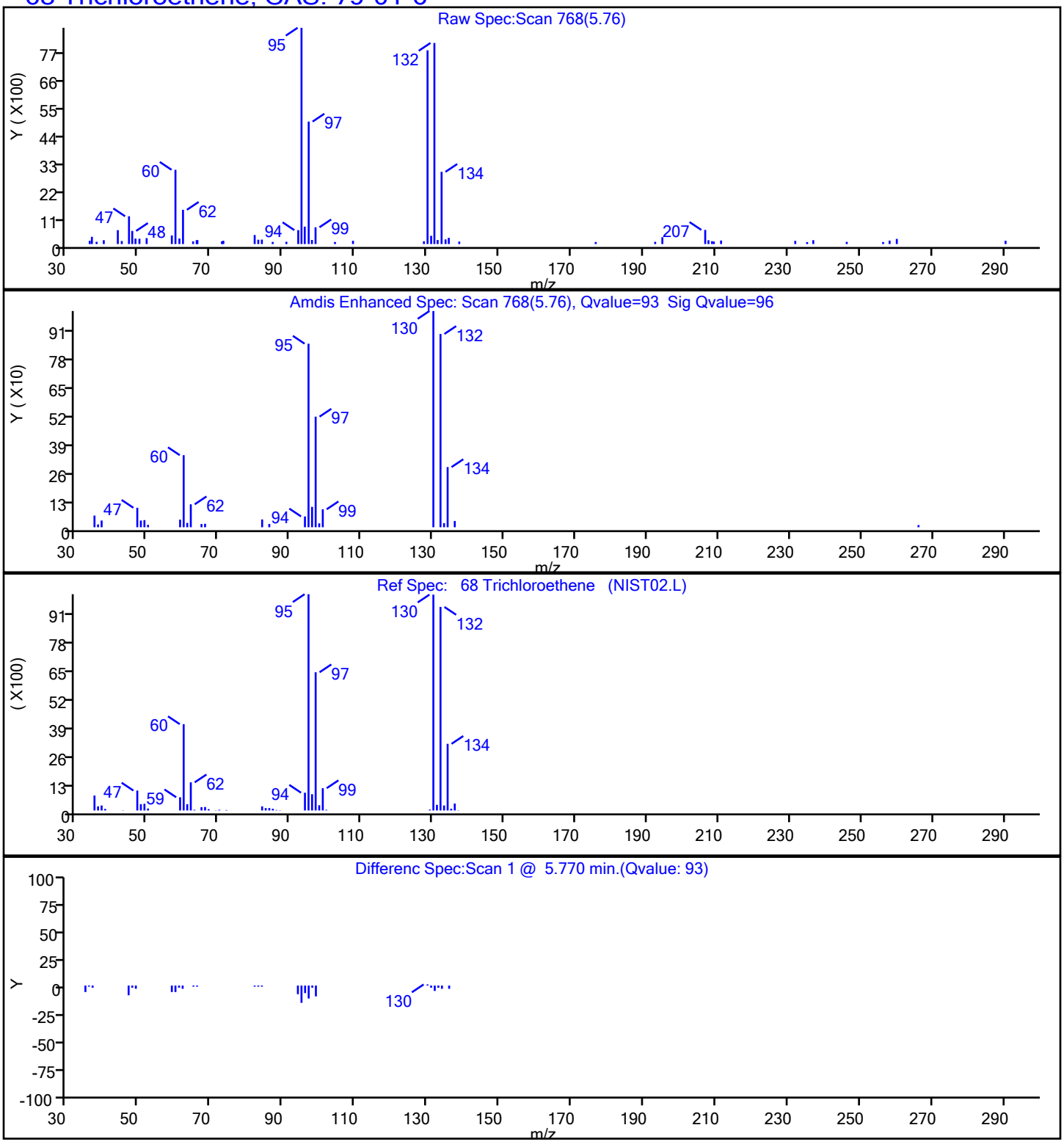


Report Date: 08-Jun-2021 16:04:29 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04392.D				
Injection Date:	08-Jun-2021 04:49:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-8	Lab Sample ID:	460-235561-8		
Client ID:	SL-MW-23D				
Operator ID:	VOA GC/MS1	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

68 Trichloroethene, CAS: 79-01-6



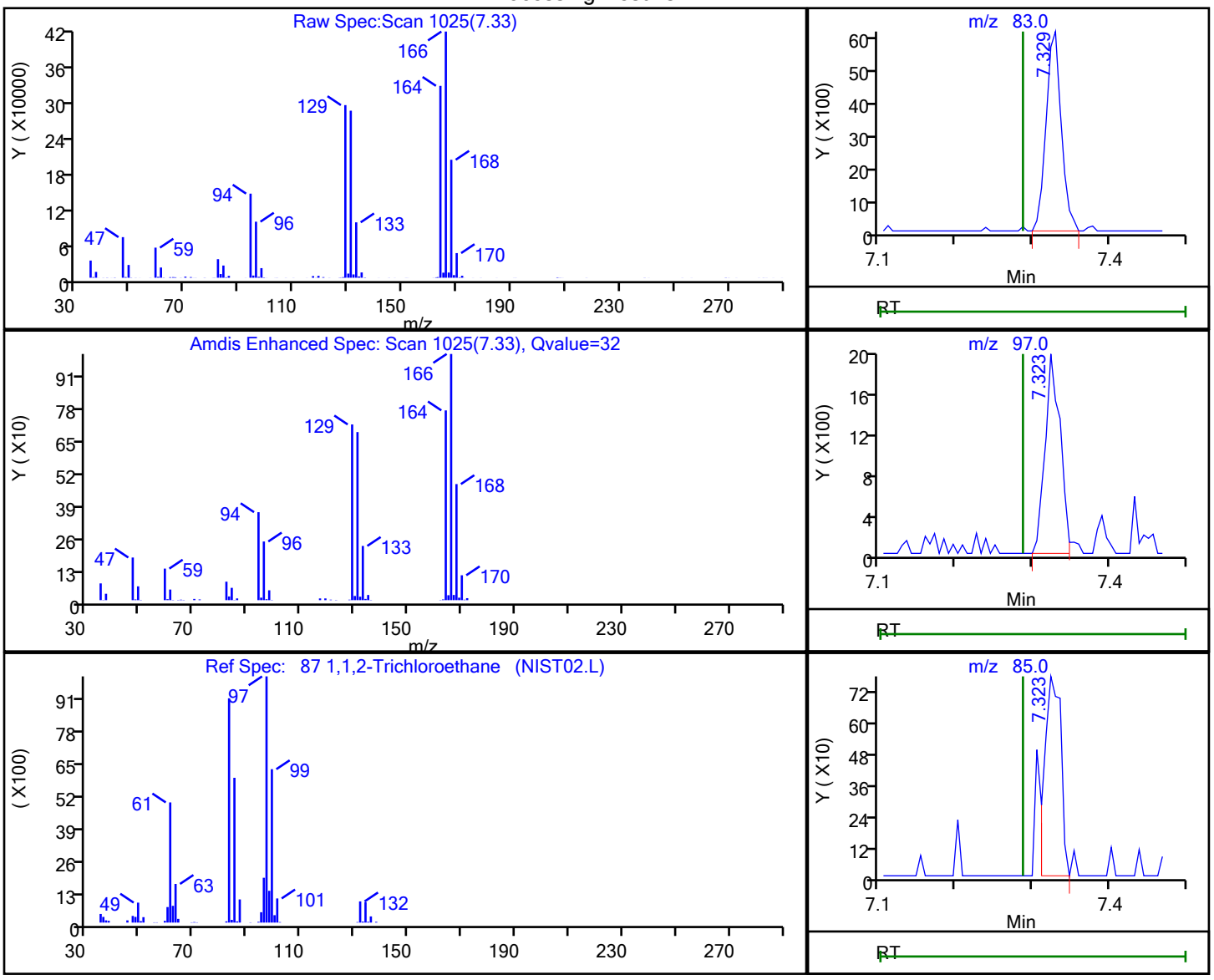
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04392.D				
Injection Date:	08-Jun-2021 04:49:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-8	Lab Sample ID:	460-235561-8		
Client ID:	SL-MW-23D				
Operator ID:	VOA GC/MS1	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
7.33	83.00	8571	4.701155
7.32	97.00	2639	
7.32	85.00	1141	

Reviewer: asfawa, 08-Jun-2021 07:26:22

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

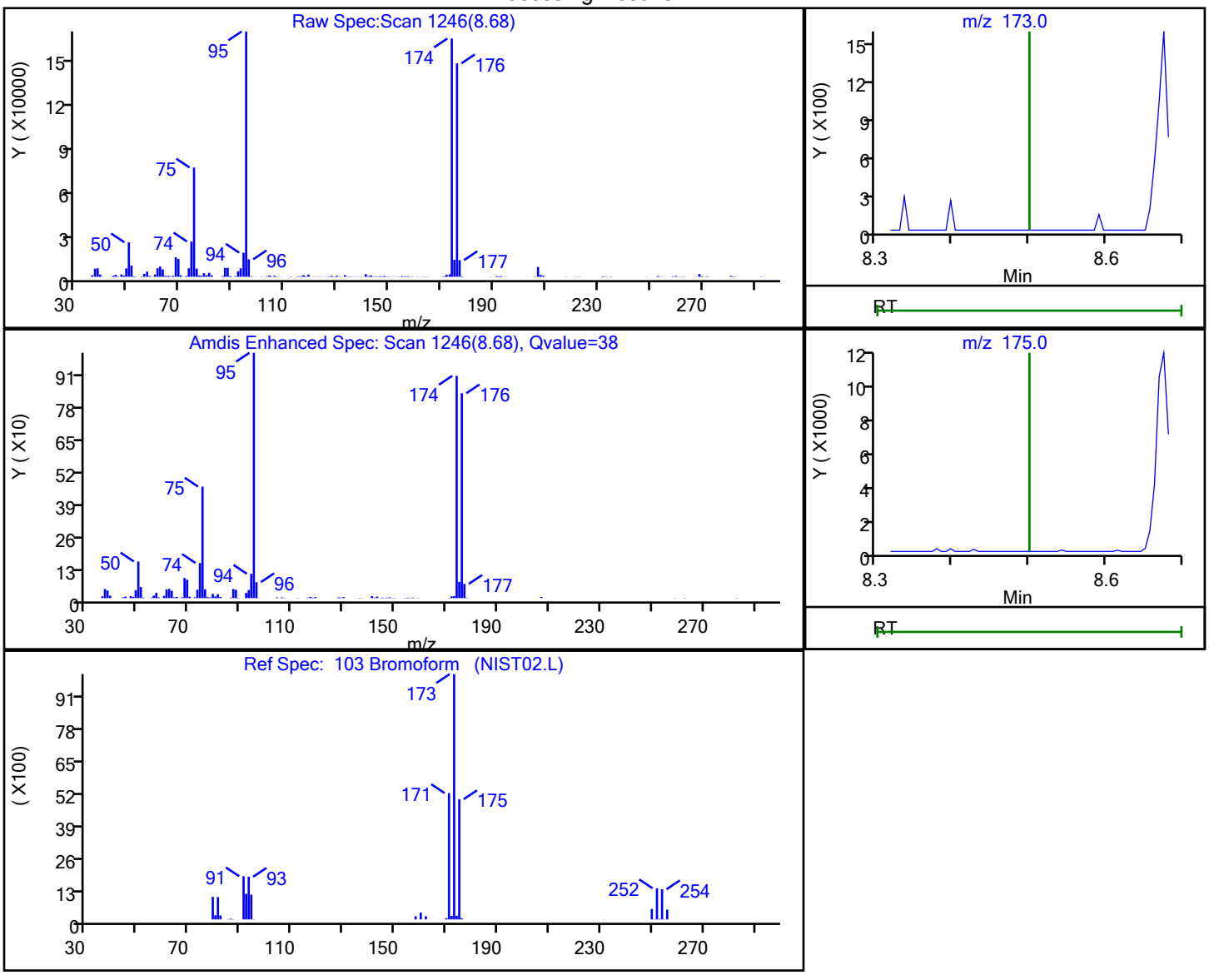
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04392.D				
Injection Date:	08-Jun-2021 04:49:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-8	Lab Sample ID:	460-235561-8		
Client ID:	SL-MW-23D				
Operator ID:	VOA GC/MS1	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.68	173.00	1686	1.075839
8.68	175.00	13335	

Reviewer: asfawa, 08-Jun-2021 07:26:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

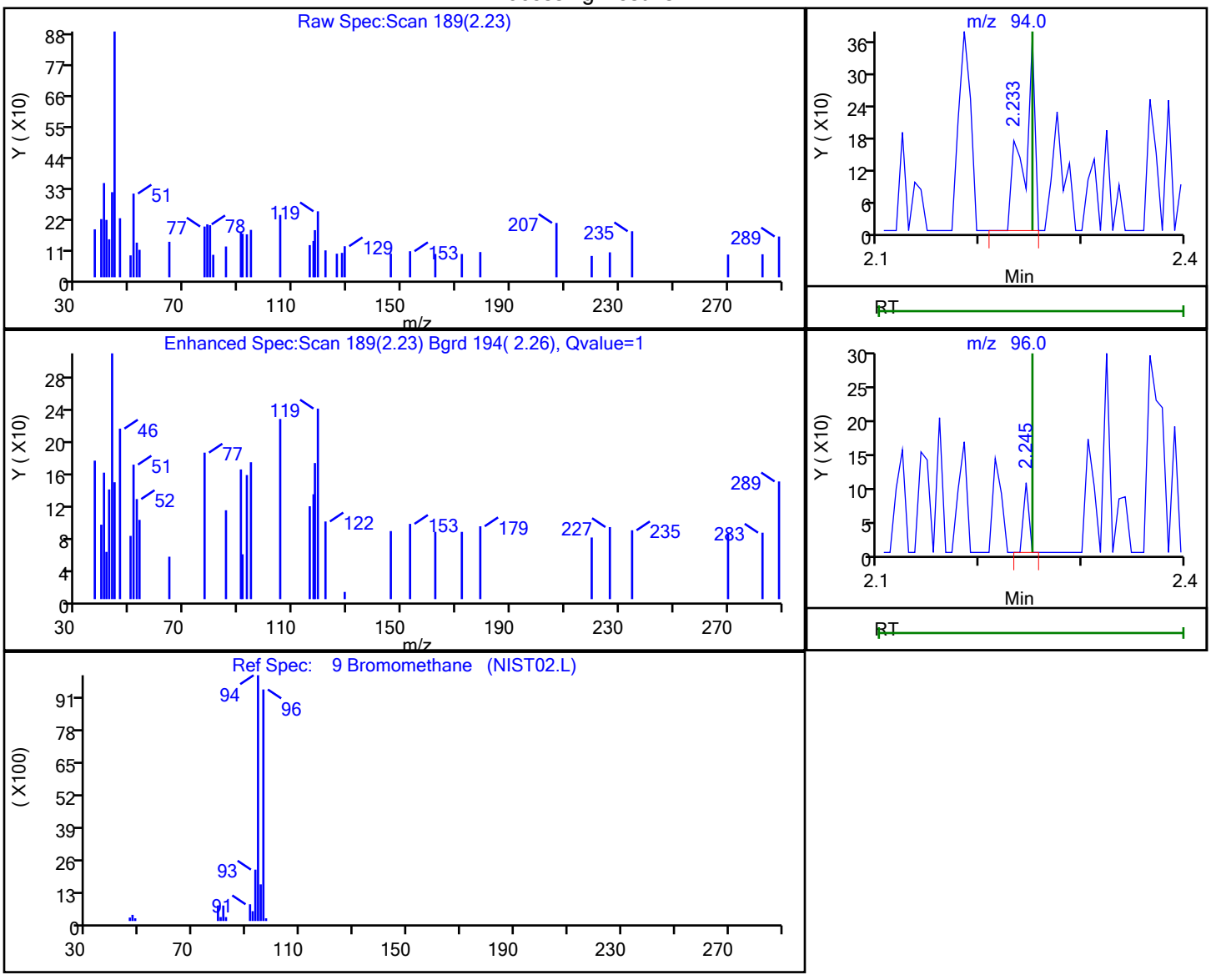
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04392.D		
Injection Date:	08-Jun-2021 04:49:30	Instrument ID:	CVOAMS1
Lims ID:	460-235561-B-8	Lab Sample ID:	460-235561-8
Client ID:	SL-MW-23D		
Operator ID:	VOA GC/MS1	ALS Bottle#:	26 Worklist Smp#: 27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.23	94.00	277	0.125615
2.25	96.00	38	

Reviewer: asfawa, 08-Jun-2021 07:25:55

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

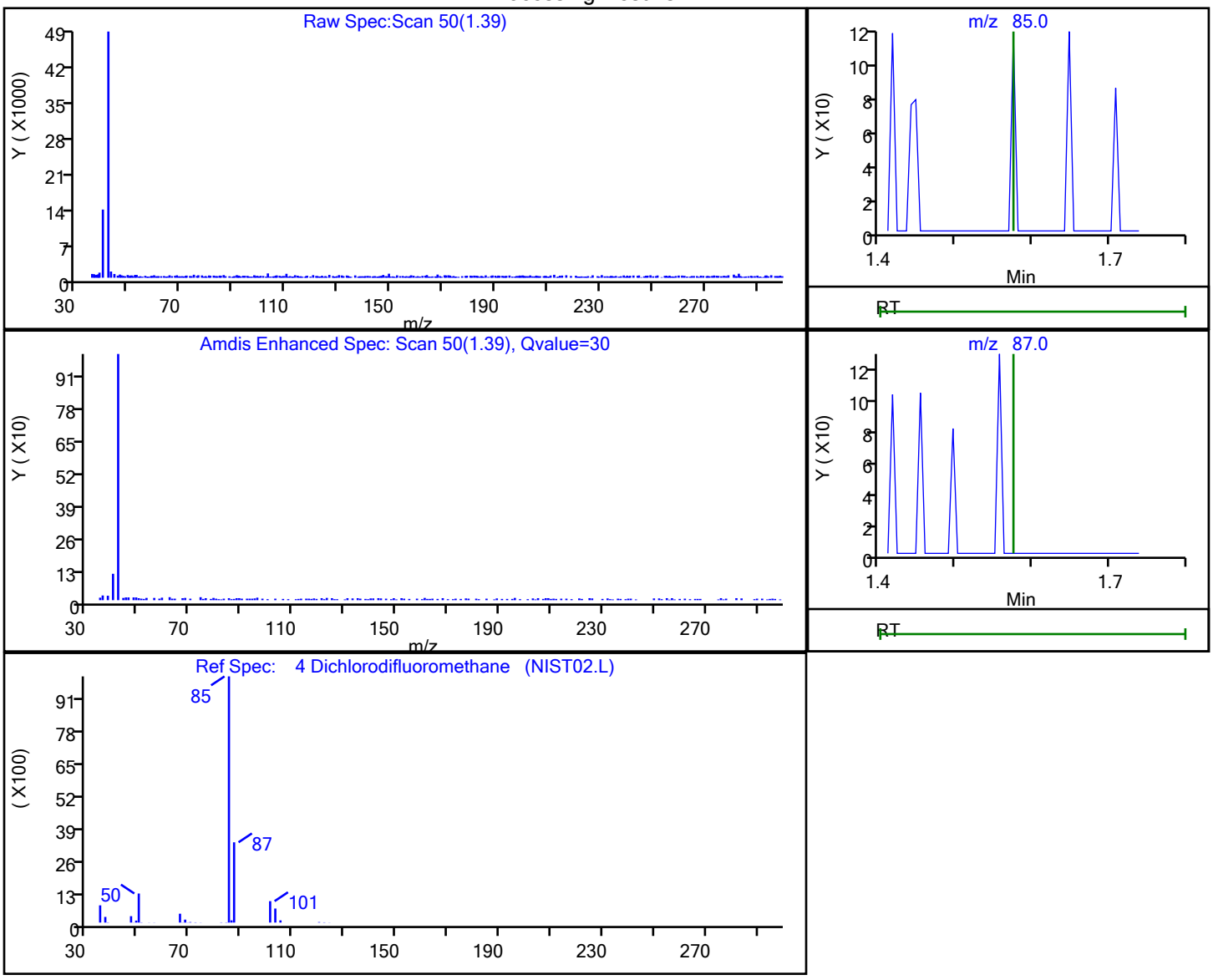
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04392.D				
Injection Date:	08-Jun-2021 04:49:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-8	Lab Sample ID:	460-235561-8		
Client ID:	SL-MW-23D				
Operator ID:	VOA GC/MS1	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.39	85.00	1548	0.393468
1.40	87.00	212	

Reviewer: asfawa, 08-Jun-2021 07:25:53

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

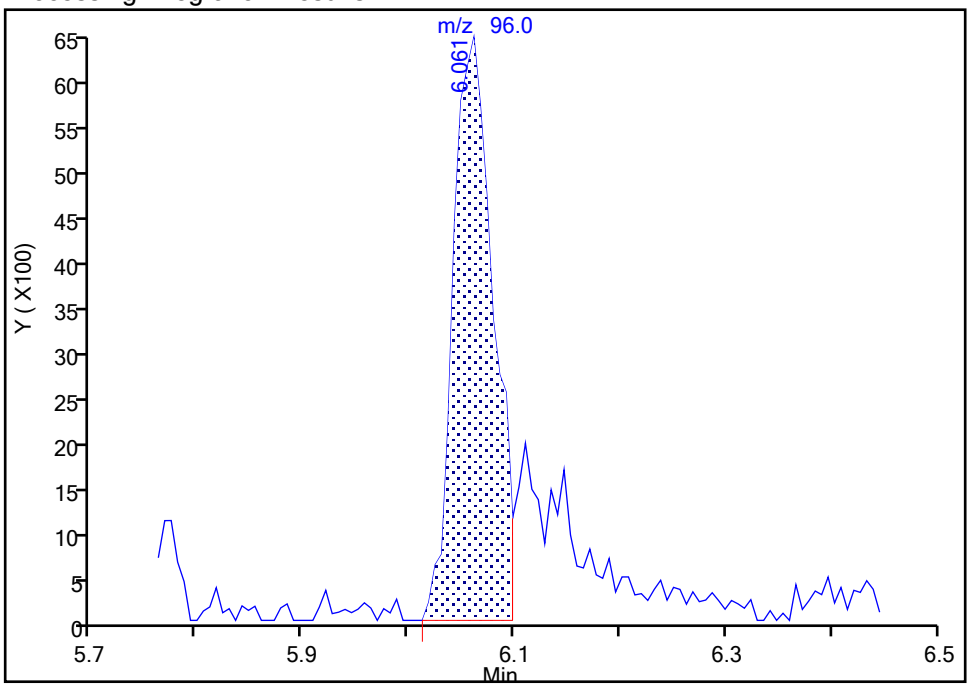
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Injection Date:	08-Jun-2021 04:49:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-8	Lab Sample ID:	460-235561-8		
Client ID:	SL-MW-23D				
Operator ID:	VOA GC/MS1	ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

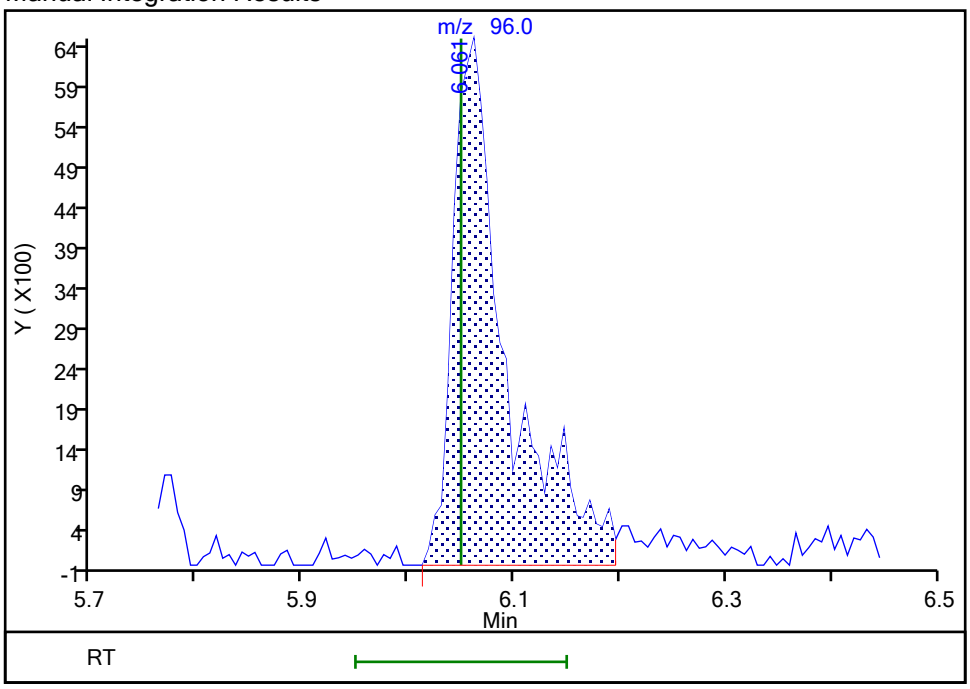
Processing Integration Results

RT: 6.06
Area: 17112
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.06
Area: 23093
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 16:03:54

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Field Blank Lab Sample ID: 460-235561-9

Matrix: Water Lab File ID: A04405.D

Analysis Method: 8260D Date Collected: 05/27/2021 09:25

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 10:08

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U *	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Field Blank Lab Sample ID: 460-235561-9

Matrix: Water Lab File ID: A04405.D

Analysis Method: 8260D Date Collected: 05/27/2021 09:25

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 10:08

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	0.52	J	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		75-123
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04405.D
Lims ID: 460-235561-B-9
Client ID: Field Blank
Sample Type: Client
Inject. Date: 08-Jun-2021 10:08:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235561-B-9
Misc. Info.: 460-0129888-010
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 10:32:42 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: moroneyc Date: 08-Jun-2021 10:32:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.568	3.568	0.000	33	238514	1000.0	
31 Methylene Chloride	84	3.574	3.568	0.006	30	1392	0.5183	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	87	218060	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.988	0.000	97	163852	54.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	39	190017	54.3	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	556012	50.0	
* 73 1,4-Dioxane-d8	96	6.055	6.055	0.000	22	19277	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	489274	51.2	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	85	369946	50.0	
$ 105 4-Bromofluorobenzene	174	8.683	8.677	0.006	96	165357	53.2	
* 121 1,4-Dichlorobenzene-d4	152	9.341	9.329	0.012	95	240391	50.0	

QC Flag Legend
Processing Flags

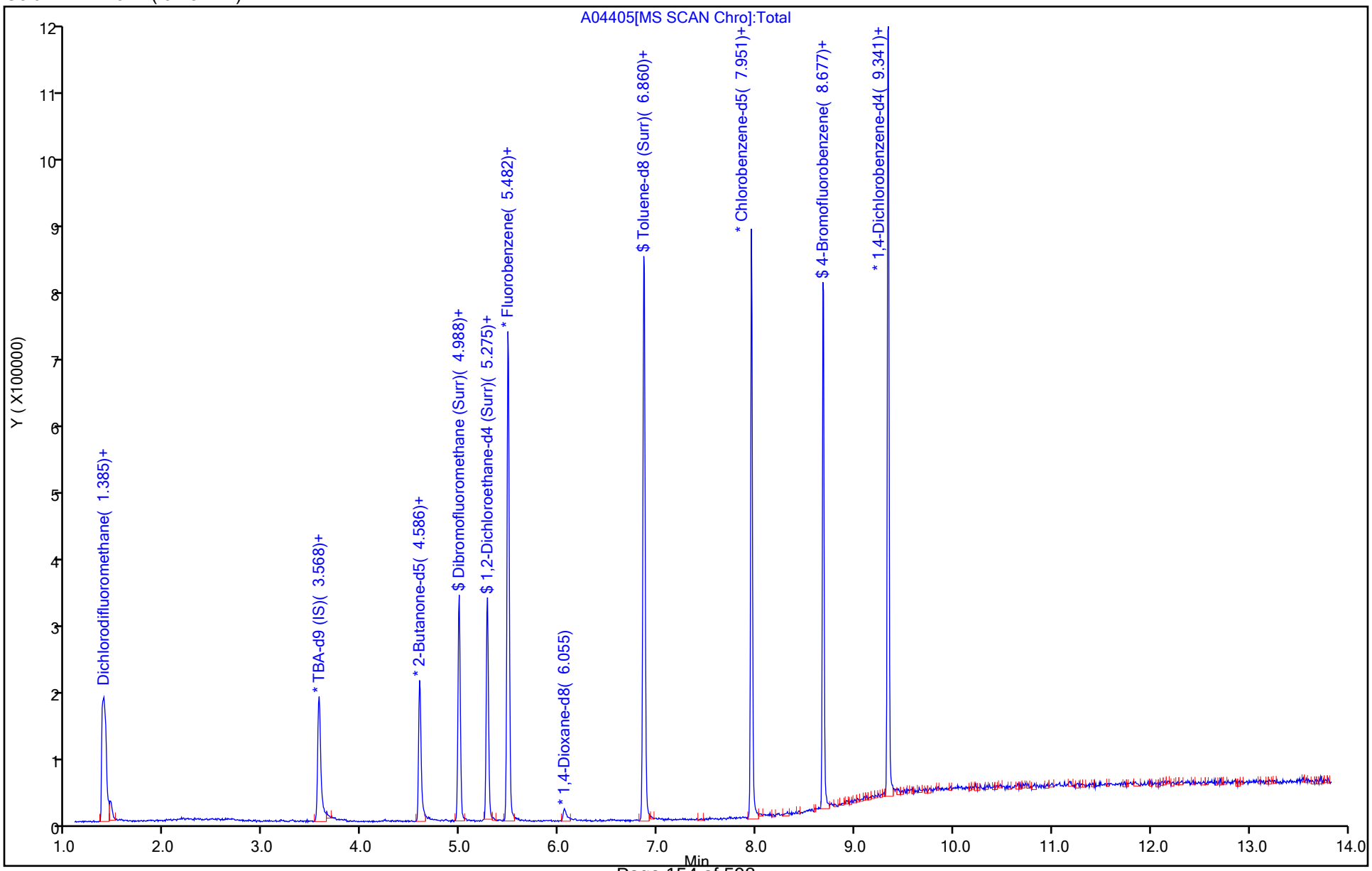
Reagents:
8260ISNEW_00129 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00219 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 08-Jun-2021 10:32:43 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04405.D				
Injection Date:	08-Jun-2021 10:08:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	460-235561-B-9	Lab Sample ID:	460-235561-9	Worklist Smp#:	10
Client ID:	Field Blank				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

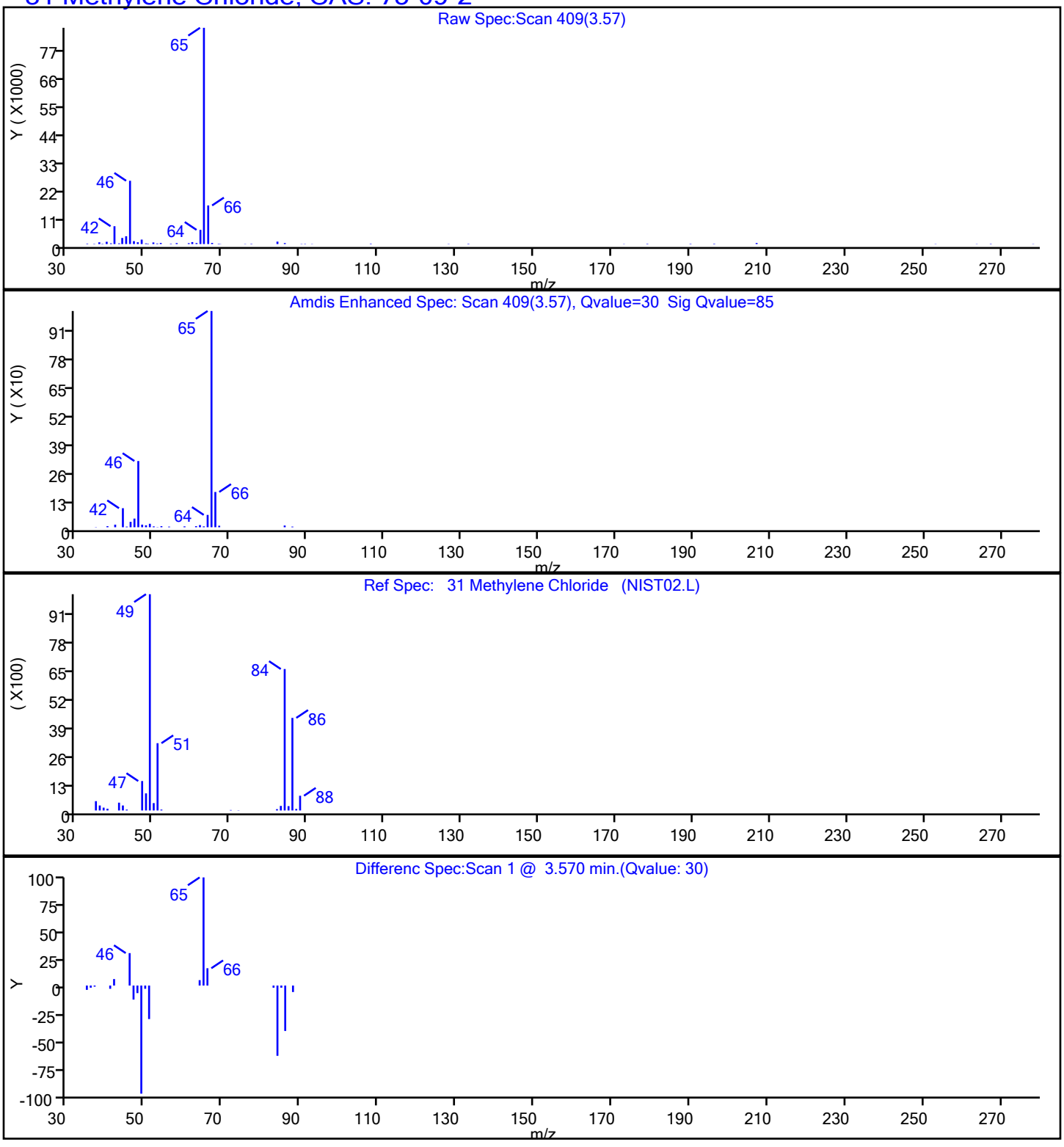


Report Date: 08-Jun-2021 10:32:43 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04405.D				
Injection Date:	08-Jun-2021 10:08:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-9	Lab Sample ID:	460-235561-9		
Client ID:	Field Blank				
Operator ID:	VOA GC/MS1	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

31 Methylene Chloride, CAS: 75-09-2



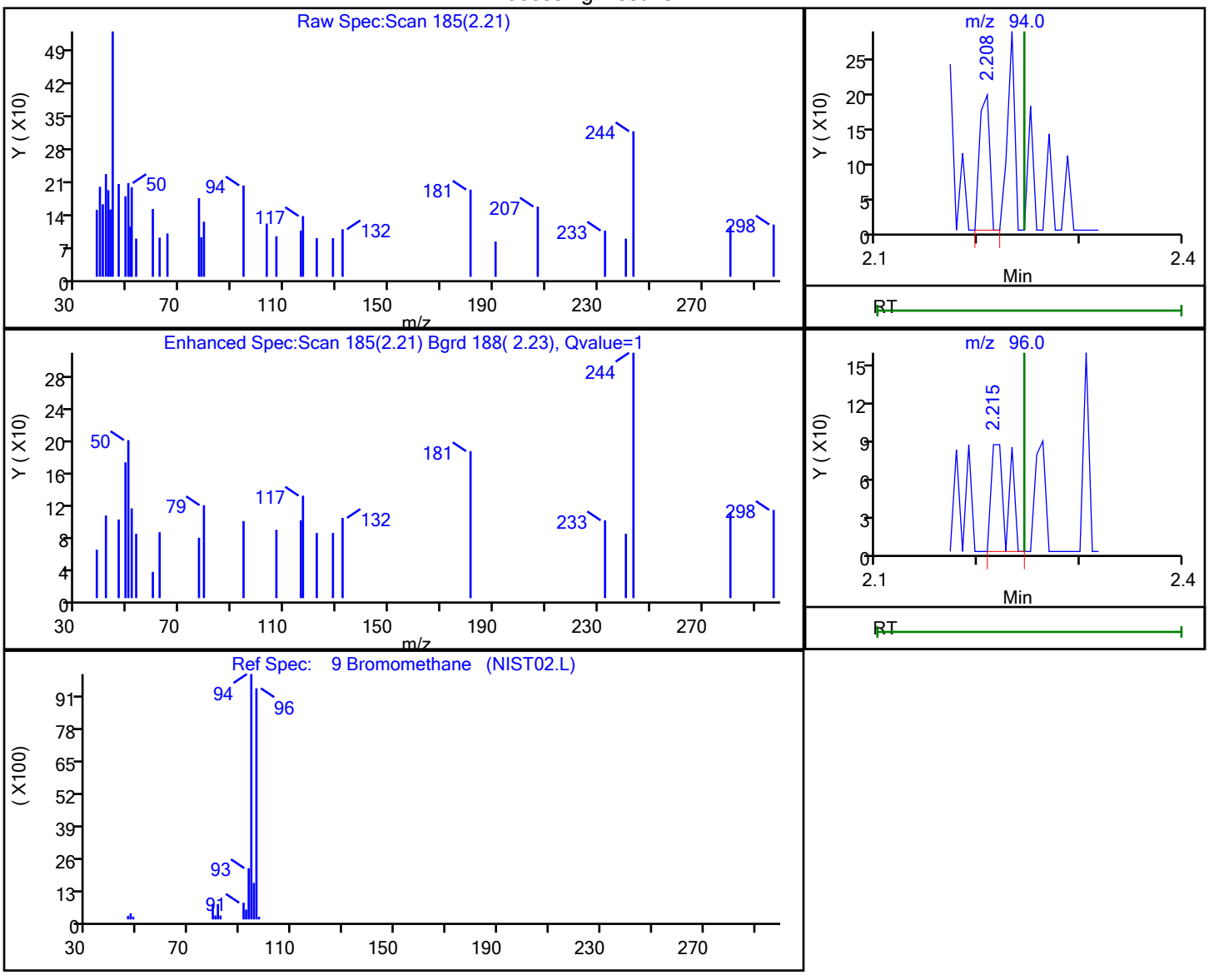
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04405.D				
Injection Date:	08-Jun-2021 10:08:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-9	Lab Sample ID:	460-235561-9		
Client ID:	Field Blank				
Operator ID:	VOA GC/MS1	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.21	94.00	134	0.064156
2.21	96.00	94	

Reviewer: moroneyc, 08-Jun-2021 10:32:20

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-235561-10

Matrix: Water Lab File ID: A04406.D

Analysis Method: 8260D Date Collected: 05/26/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 10:32

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U *	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-235561-10

Matrix: Water Lab File ID: A04406.D

Analysis Method: 8260D Date Collected: 05/26/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 10:32

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		75-123
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	109		77-124
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04406.D
Lims ID: 460-235561-B-10
Client ID: Trip Blank
Sample Type: Client
Inject. Date: 08-Jun-2021 10:32:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235561-B-10
Misc. Info.: 460-0129888-011
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 11:17:36 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: moroneyc Date: 08-Jun-2021 11:17:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.568	3.568	0.000	33	247780	1000.0	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	88	212545	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.988	0.000	97	161030	54.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	40	187943	55.1	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	542361	50.0	
* 73 1,4-Dioxane-d8	96	6.055	6.055	0.000	22	16430	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	471123	50.8	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	85	358474	50.0	
$ 105 4-Bromofluorobenzene	174	8.683	8.677	0.006	94	162360	53.9	
* 121 1,4-Dichlorobenzene-d4	152	9.335	9.329	0.006	95	239439	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00129 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00219 Amount Added: 1.00 Units: uL Run Reagent

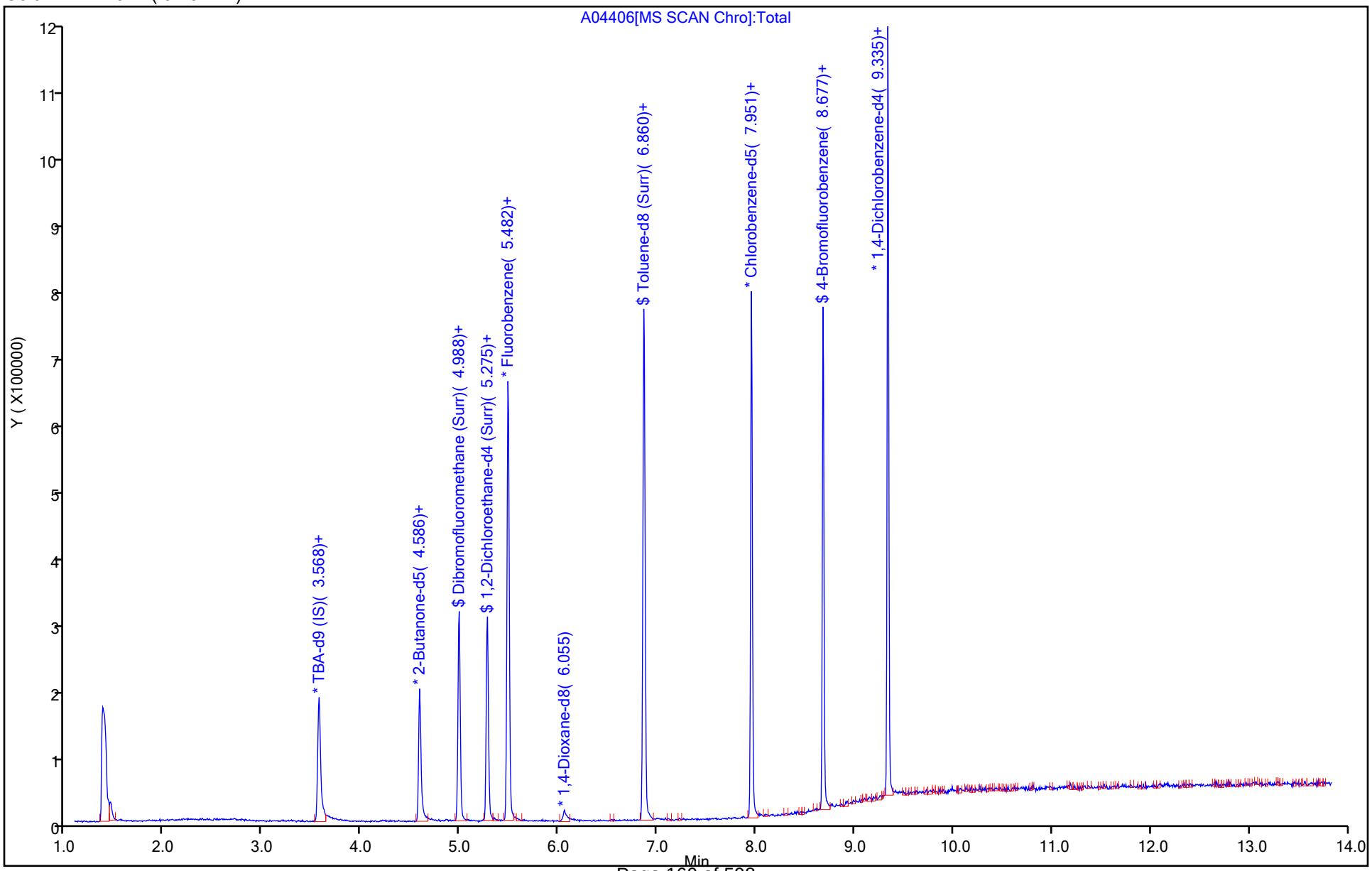
Report Date: 08-Jun-2021 11:17:37 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04406.D

Injection Date:	08-Jun-2021 10:32:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	460-235561-B-10	Lab Sample ID:	460-235561-10	Worklist Smp#:	11
Client ID:	Trip Blank				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



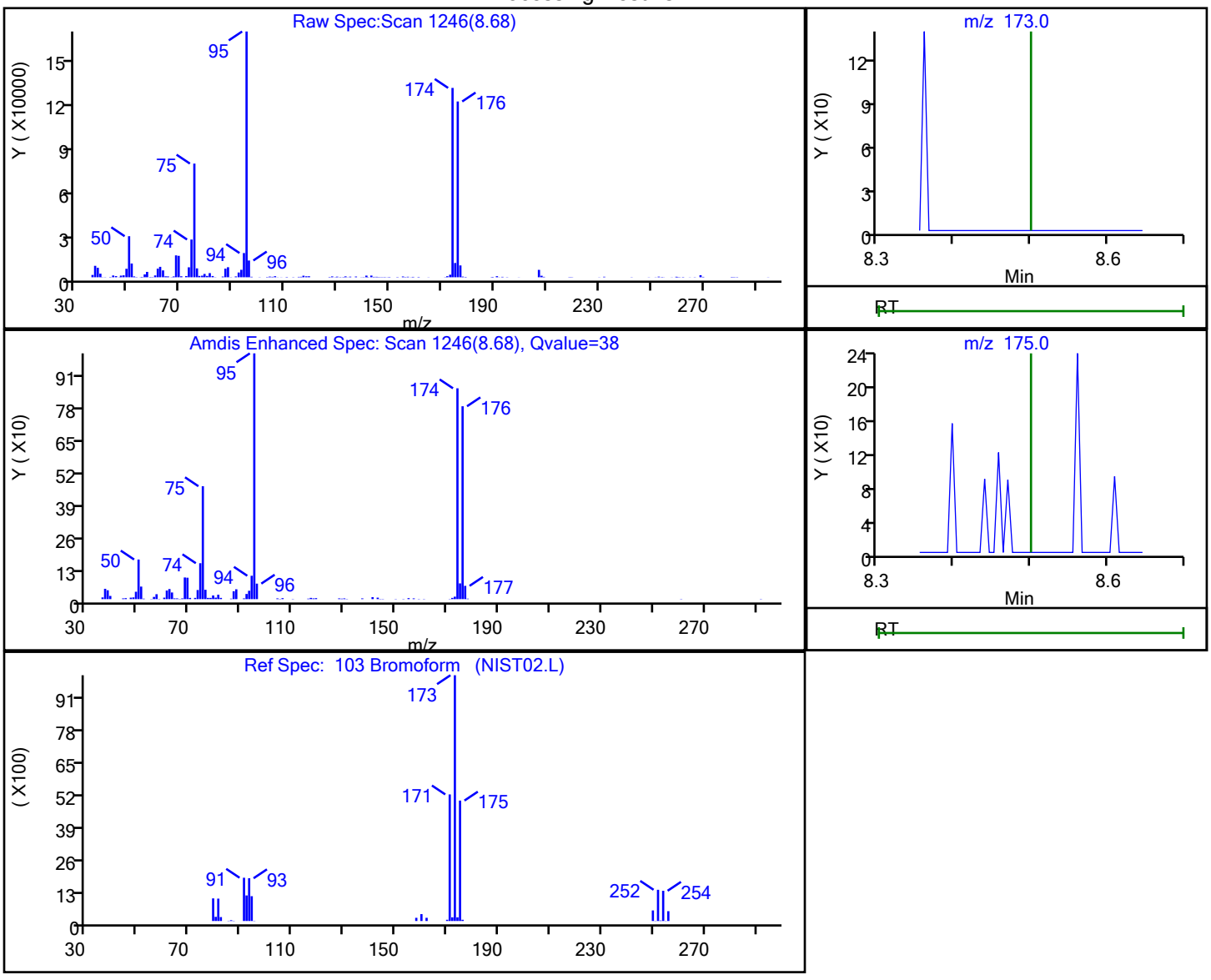
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04406.D				
Injection Date:	08-Jun-2021 10:32:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-10	Lab Sample ID:	460-235561-10		
Client ID:	Trip Blank				
Operator ID:	VOA GC/MS1	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.68	173.00	1674	1.169632
8.68	175.00	12317	

Reviewer: moroneyc, 08-Jun-2021 11:17:19

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

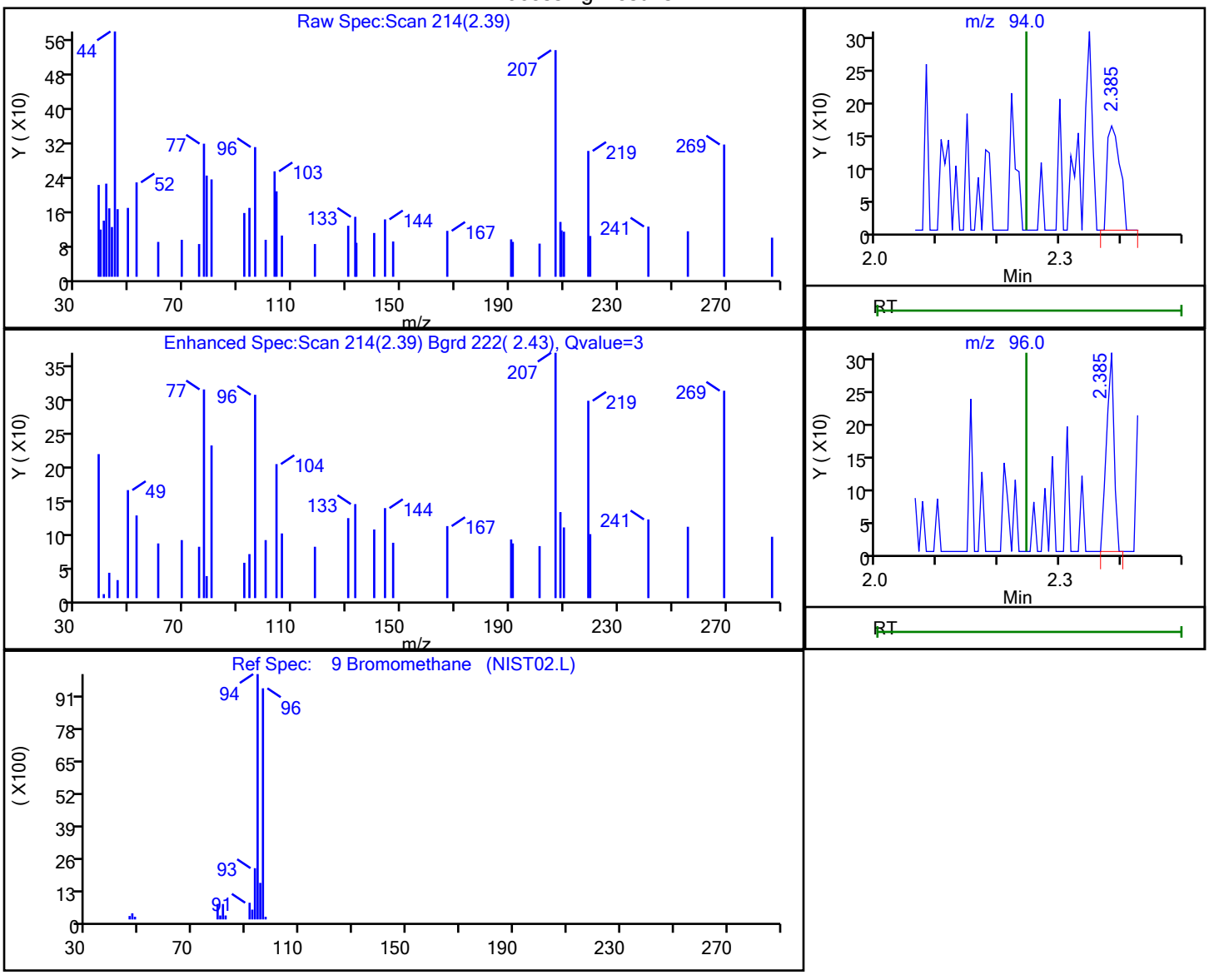
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04406.D				
Injection Date:	08-Jun-2021 10:32:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-10	Lab Sample ID:	460-235561-10		
Client ID:	Trip Blank				
Operator ID:	VOA GC/MS1	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.39	94.00	232	0.113872
2.39	96.00	262	

Reviewer: moroneyc, 08-Jun-2021 11:17:14

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

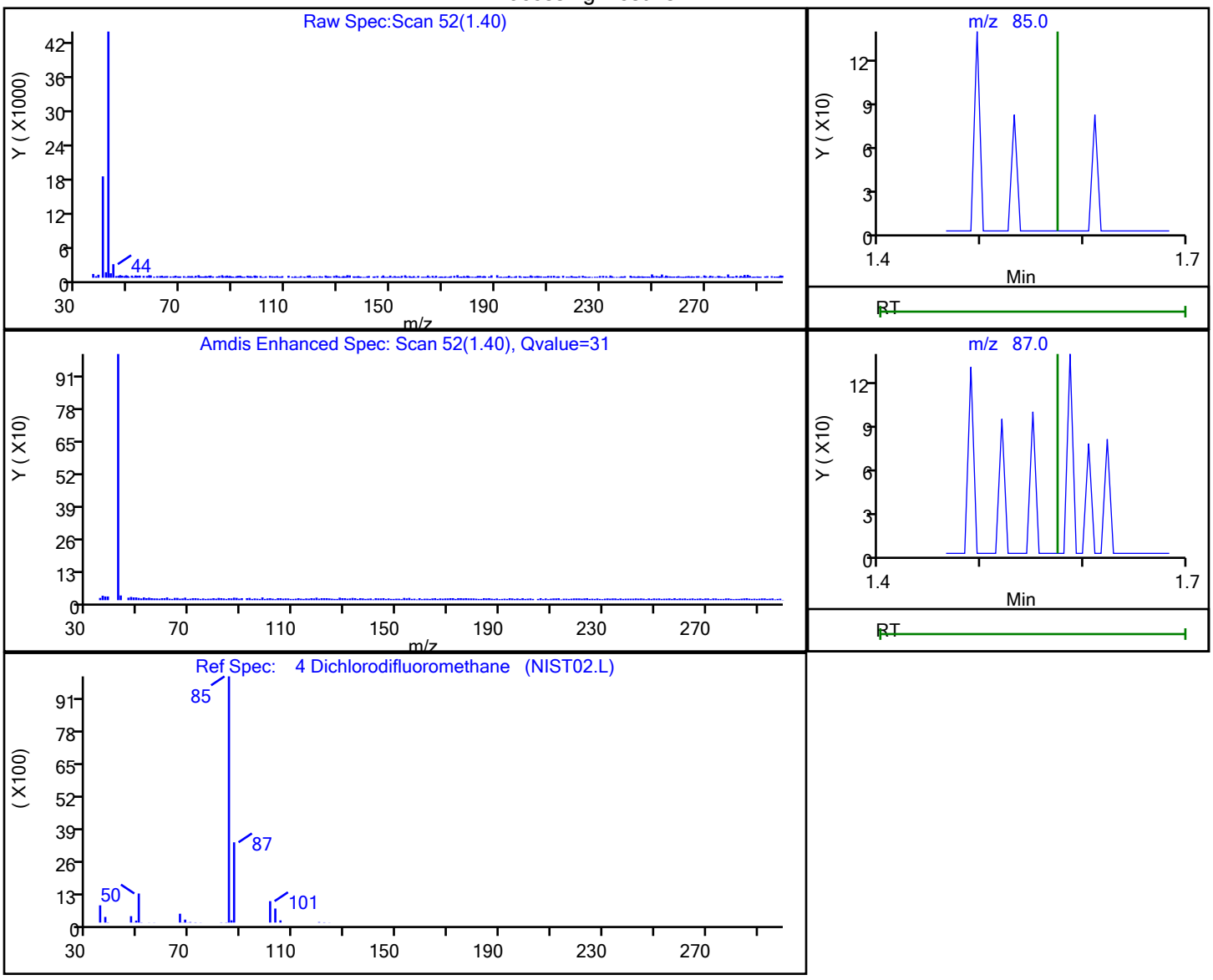
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04406.D				
Injection Date:	08-Jun-2021 10:32:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-10	Lab Sample ID:	460-235561-10		
Client ID:	Trip Blank				
Operator ID:	VOA GC/MS1	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.40	85.00	755	0.207708
1.40	87.00	785	

Reviewer: moroneyc, 08-Jun-2021 11:17:12

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-13 Lab Sample ID: 460-235561-11

Matrix: Water Lab File ID: A04393.D

Analysis Method: 8260D Date Collected: 05/28/2021 11:25

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 05:13

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.92	J	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-13 Lab Sample ID: 460-235561-11

Matrix: Water Lab File ID: A04393.D

Analysis Method: 8260D Date Collected: 05/28/2021 11:25

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 05:13

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	0.74	J	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U *	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		75-123
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04393.D
Lims ID: 460-235561-B-11
Client ID: SL-MW-13
Sample Type: Client
Inject. Date: 08-Jun-2021 05:13:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235561-C-11
Misc. Info.: 460-0129866-028
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 16:05:41 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: asfawa Date: 08-Jun-2021 07:27:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.562	3.562	0.000	33	257986	1000.0	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	88	212820	250.0	
44 cis-1,2-Dichloroethene	96	4.623	4.617	0.006	91	3249	0.9202	
$ 55 Dibromofluoromethane (Surr)	113	4.989	4.982	0.007	97	163561	53.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	39	187380	53.4	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	558075	50.0	
* 73 1,4-Dioxane-d8	96	6.055	6.049	0.006	23	22988	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	484101	51.9	
88 Tetrachloroethene	166	7.330	7.330	0.000	92	1909	0.7428	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	360634	50.0	
$ 105 4-Bromofluorobenzene	174	8.677	8.683	-0.006	96	156844	51.8	
* 121 1,4-Dichlorobenzene-d4	152	9.323	9.341	-0.018	95	233364	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

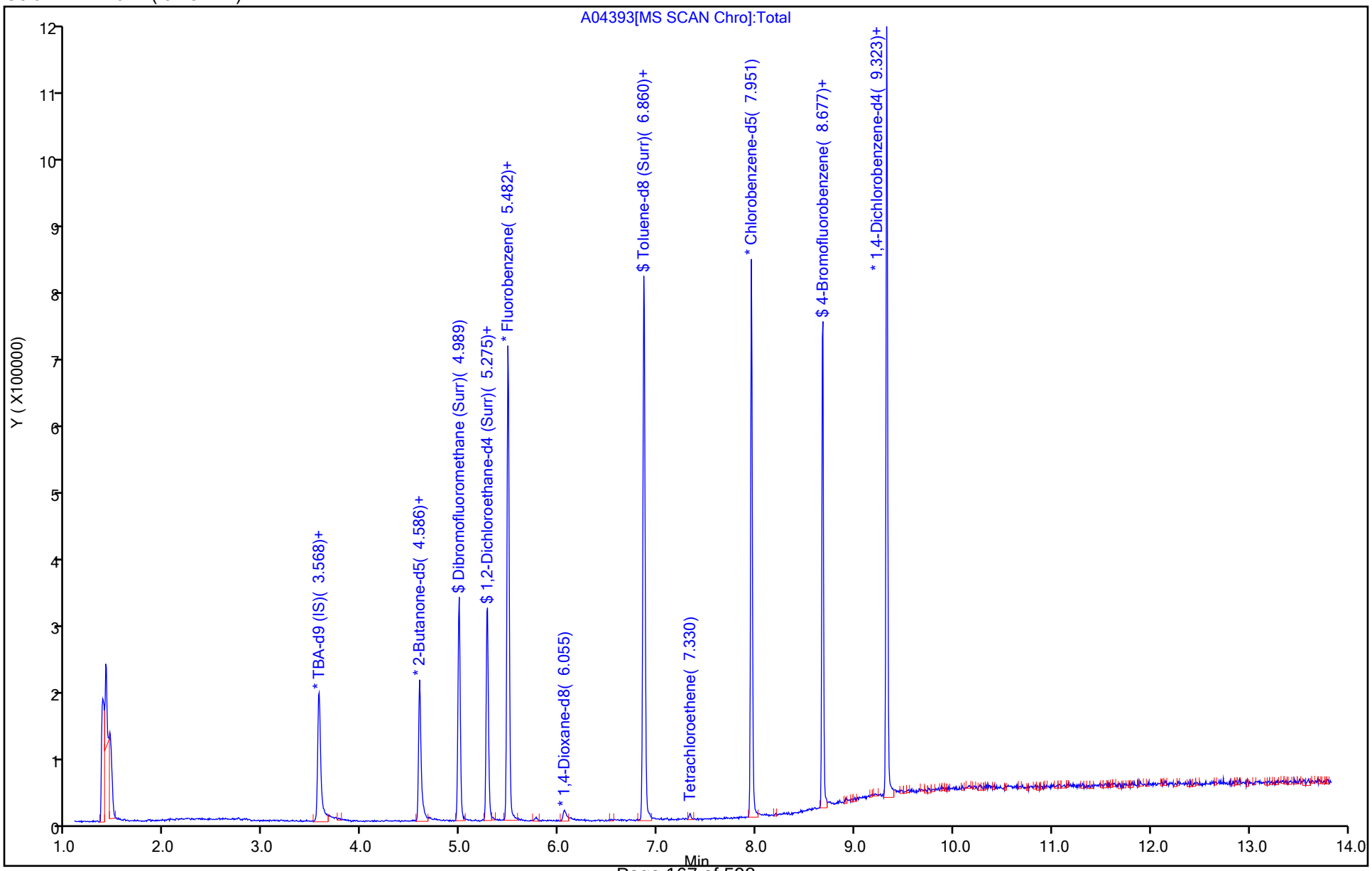
Report Date: 08-Jun-2021 16:05:42 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04393.D

Injection Date:	08-Jun-2021 05:13:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	460-235561-B-11	Lab Sample ID:	460-235561-11	Worklist Smp#:	28
Client ID:	SL-MW-13				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	27
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

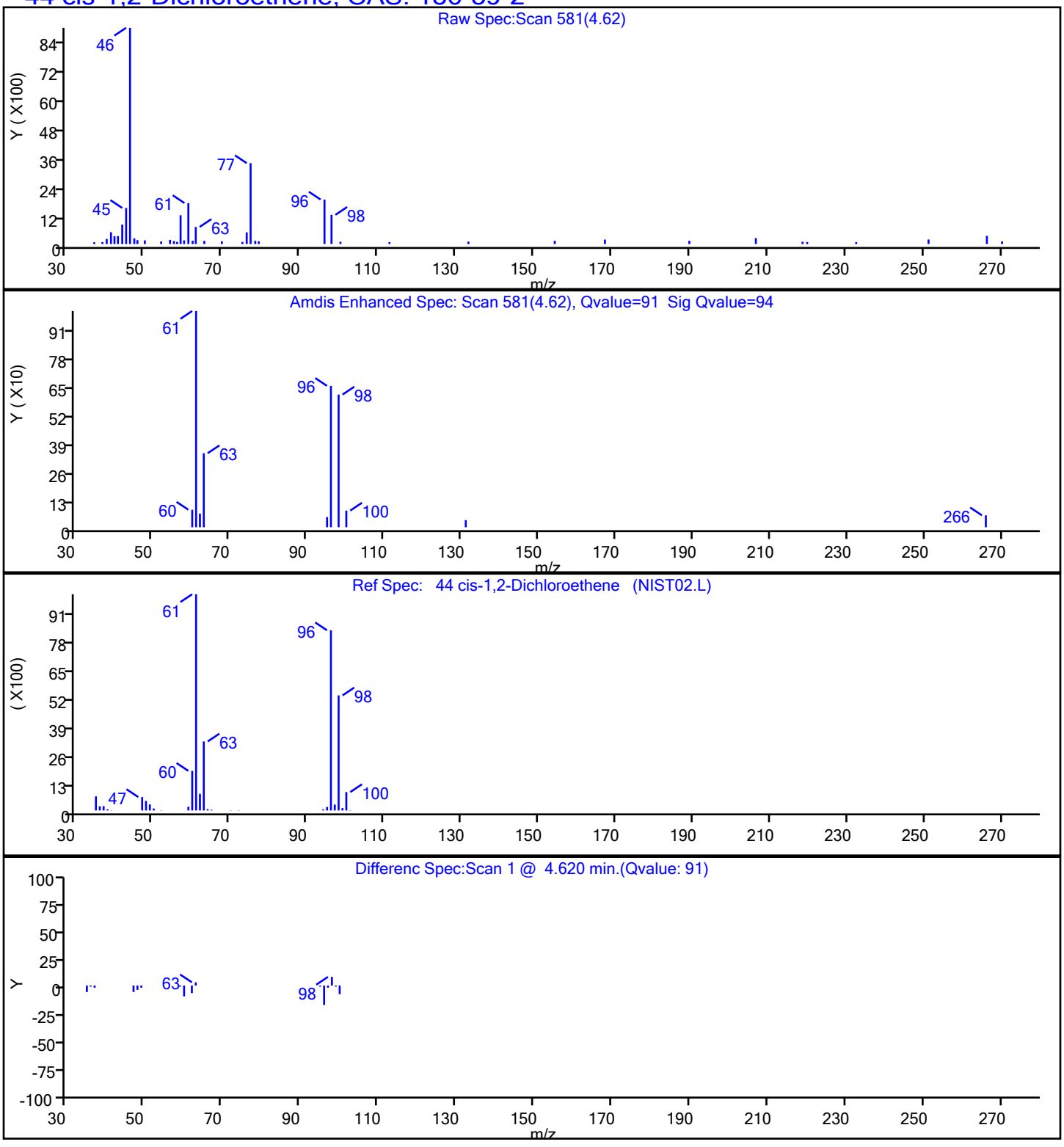


Report Date: 08-Jun-2021 16:05:42 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04393.D				
Injection Date:	08-Jun-2021 05:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-11	Lab Sample ID:	460-235561-11		
Client ID:	SL-MW-13				
Operator ID:	VOA GC/MS1	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

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

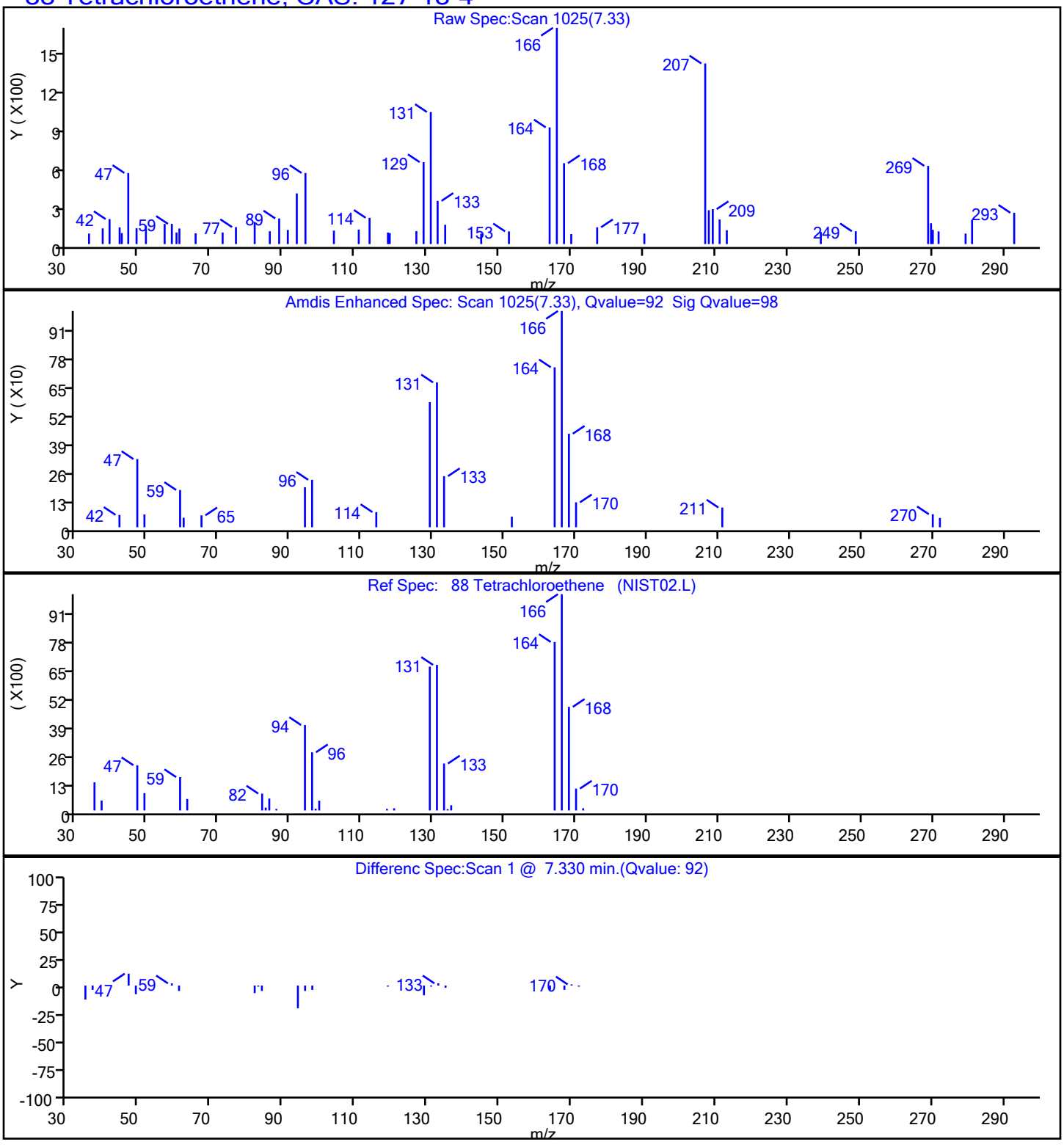


Report Date: 08-Jun-2021 16:05:42 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04393.D				
Injection Date:	08-Jun-2021 05:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-11	Lab Sample ID:	460-235561-11		
Client ID:	SL-MW-13				
Operator ID:	VOA GC/MS1	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 Tetrachloroethene, CAS: 127-18-4



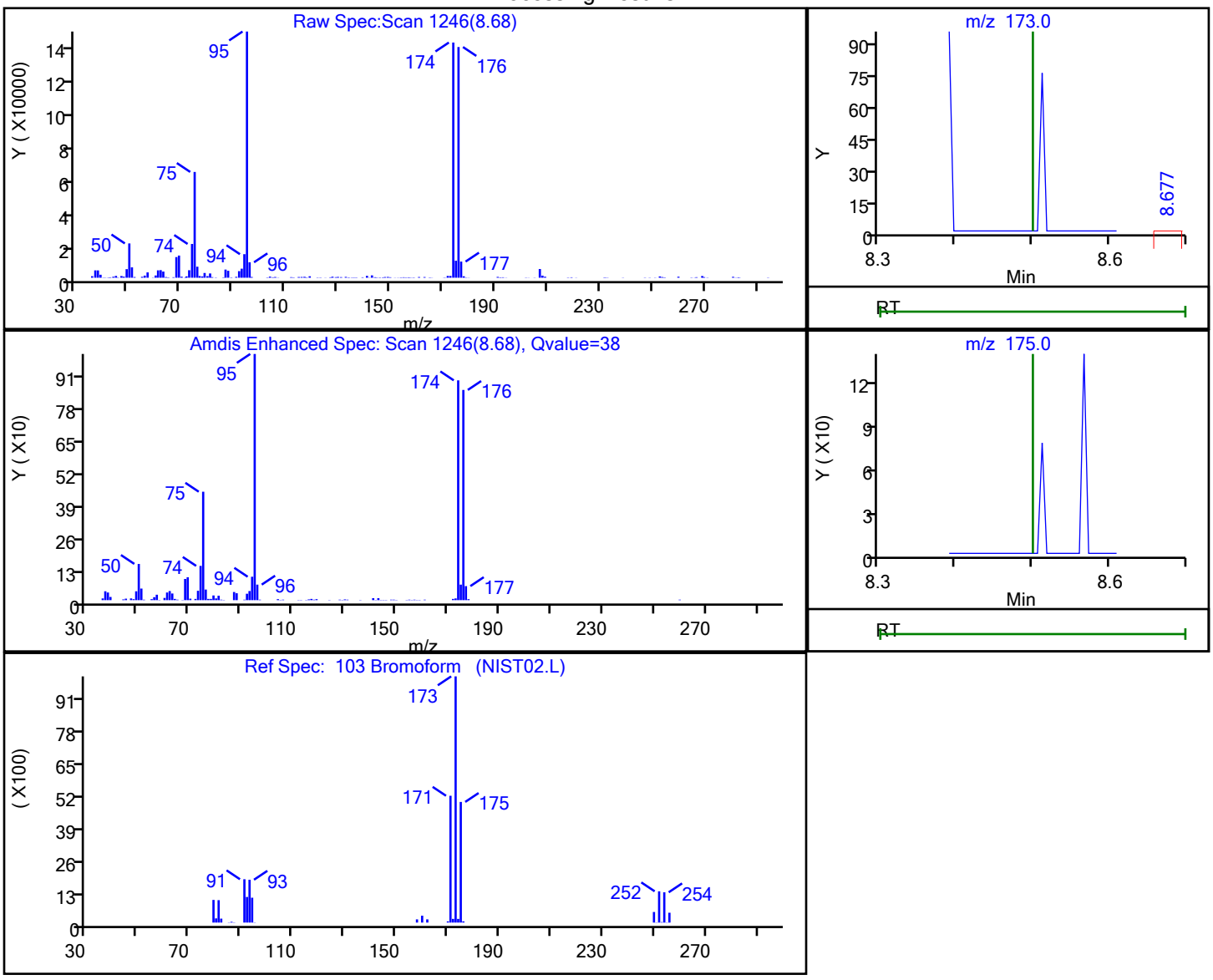
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04393.D				
Injection Date:	08-Jun-2021 05:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-11	Lab Sample ID:	460-235561-11		
Client ID:	SL-MW-13				
Operator ID:	VOA GC/MS1	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.68	173.00	1241	0.861899
8.68	175.00	11582	

Reviewer: asfawa, 08-Jun-2021 07:27:13

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

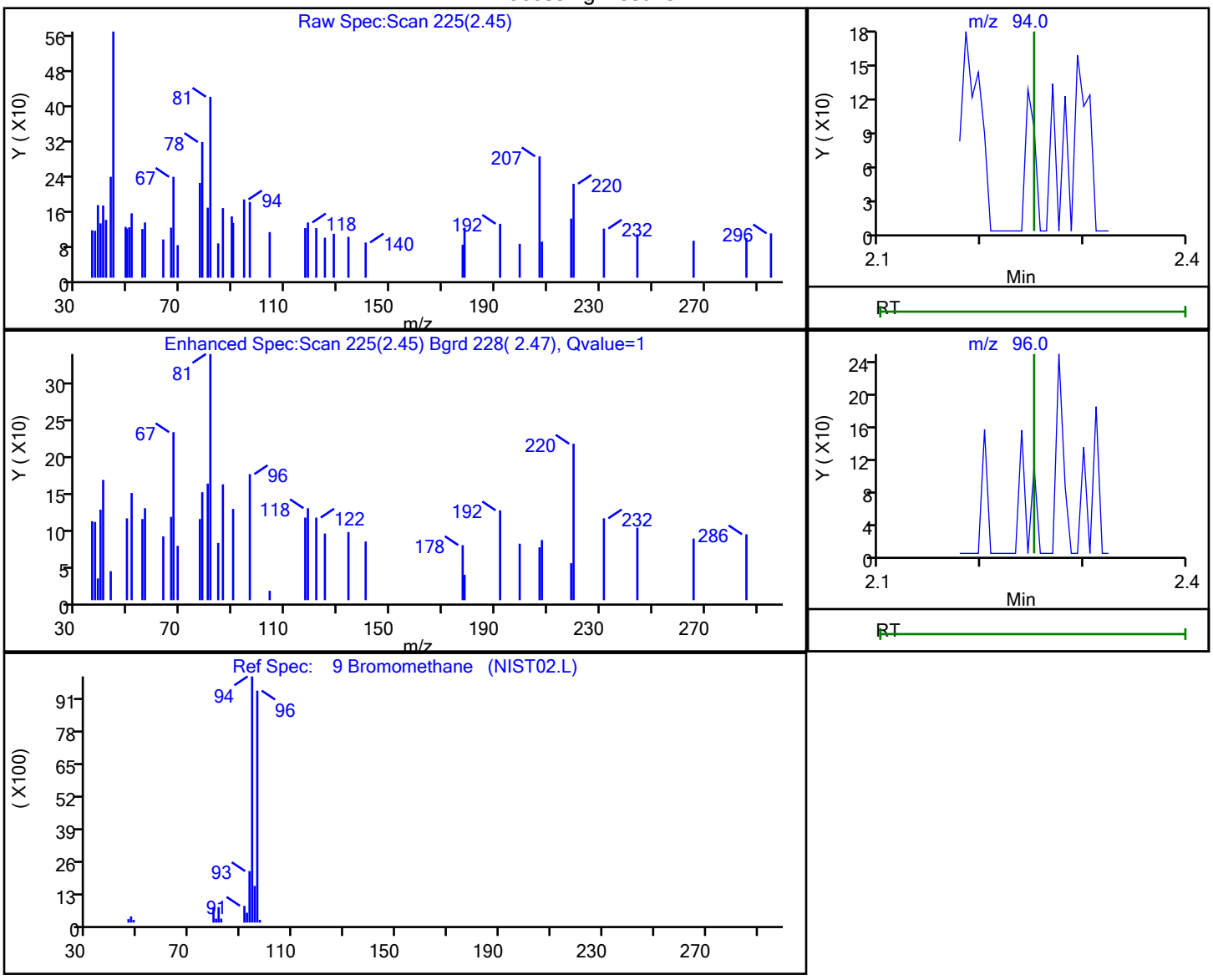
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04393.D				
Injection Date:	08-Jun-2021 05:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-11	Lab Sample ID:	460-235561-11		
Client ID:	SL-MW-13				
Operator ID:	VOA GC/MS1	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.45	94.00	66	0.031482
2.45	96.00	92	

Reviewer: asfawa, 08-Jun-2021 07:26:56

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

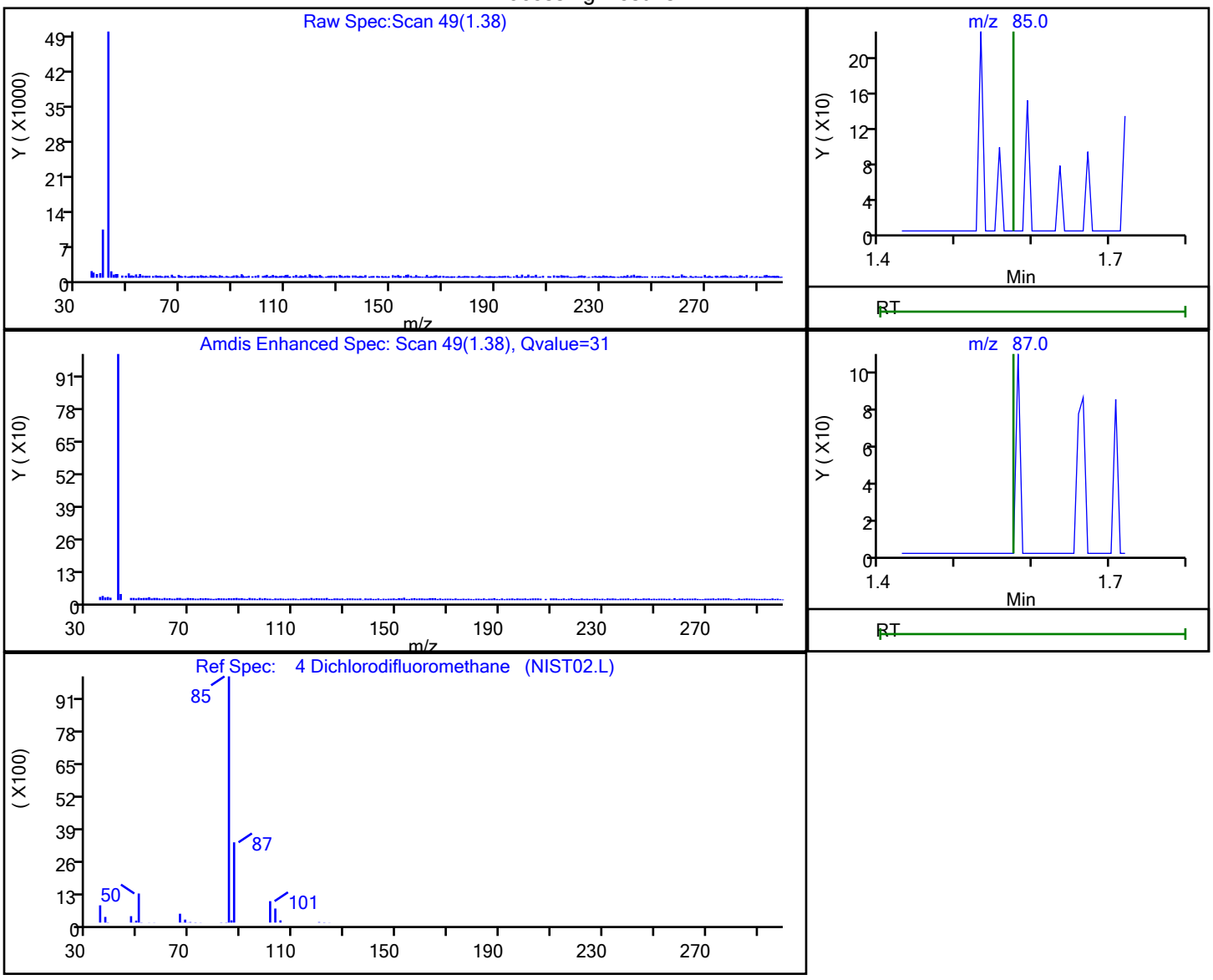
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04393.D				
Injection Date:	08-Jun-2021 05:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-11	Lab Sample ID:	460-235561-11		
Client ID:	SL-MW-13				
Operator ID:	VOA GC/MS1	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.38	85.00	1058	0.282870
1.37	87.00	537	

Reviewer: asfawa, 08-Jun-2021 07:26:55

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

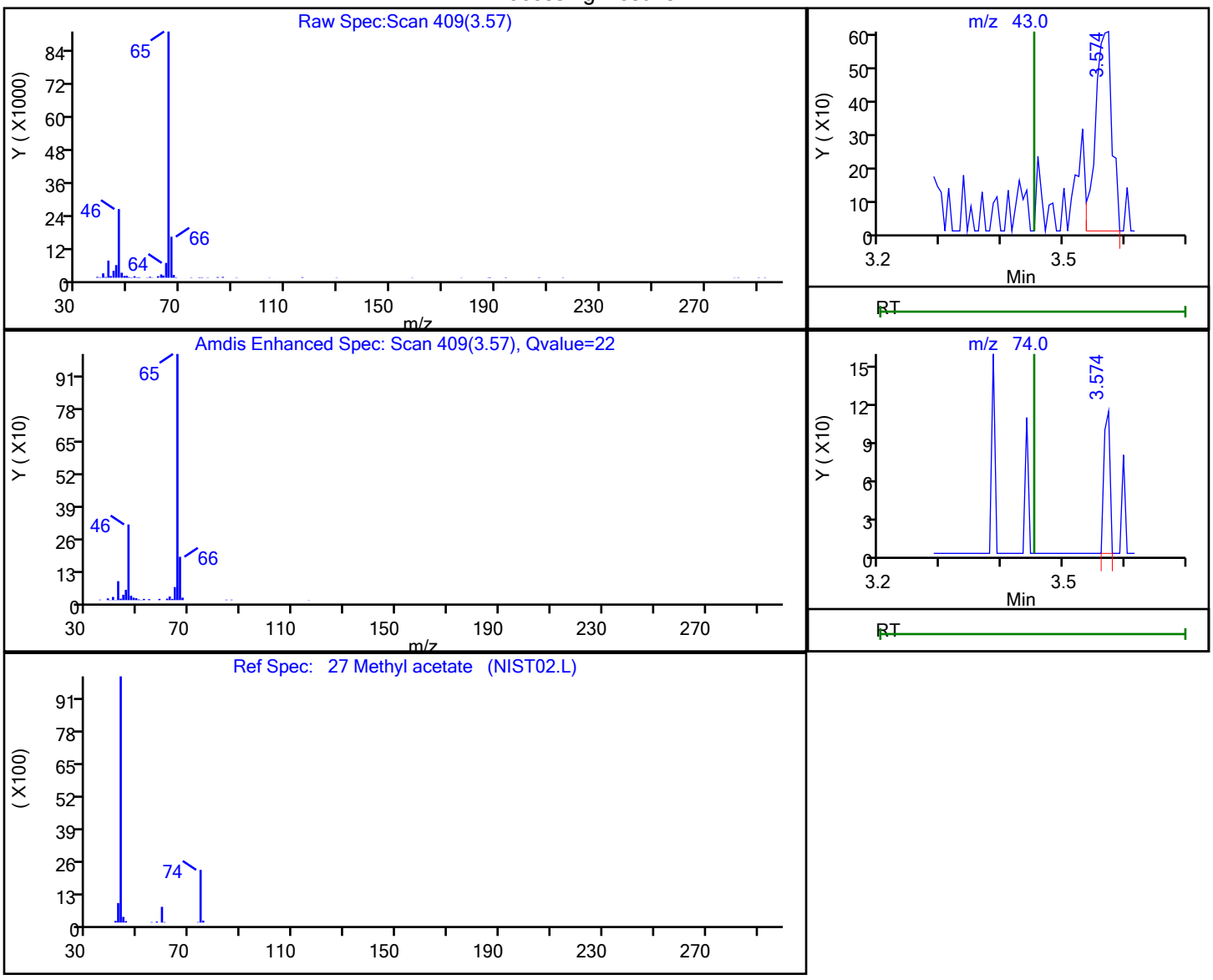
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04393.D				
Injection Date:	08-Jun-2021 05:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-11	Lab Sample ID:	460-235561-11		
Client ID:	SL-MW-13				
Operator ID:	VOA GC/MS1	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

27 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
3.57	43.00	1137	0.669203
3.57	74.00	78	

Reviewer: asfawa, 08-Jun-2021 07:26:59

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

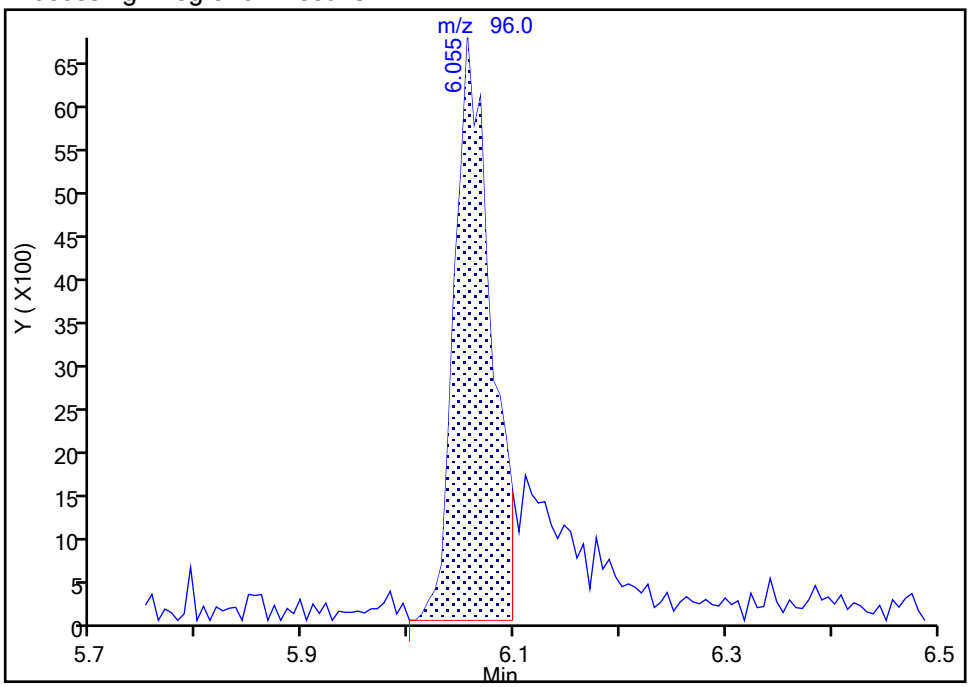
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Injection Date:	08-Jun-2021 05:13:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-B-11	Lab Sample ID:	460-235561-11		
Client ID:	SL-MW-13				
Operator ID:	VOA GC/MS1	ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

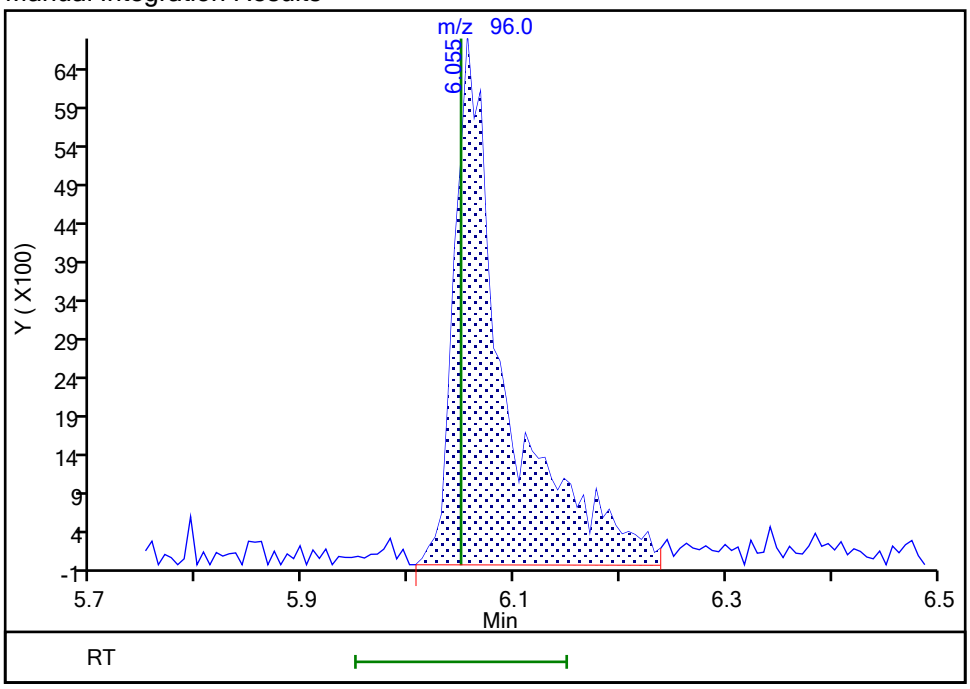
Processing Integration Results

RT: 6.06
Area: 16277
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.06
Area: 22988
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 16:05:21

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-14 Lab Sample ID: 460-235561-12

Matrix: Water Lab File ID: A04394.D

Analysis Method: 8260D Date Collected: 05/28/2021 11:30

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 05:37

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: SL-MW-14 Lab Sample ID: 460-235561-12

Matrix: Water Lab File ID: A04394.D

Analysis Method: 8260D Date Collected: 05/28/2021 11:30

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 05:37

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U *	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		75-123
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	109		77-124
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04394.D
Lims ID: 460-235561-C-12
Client ID: SL-MW-14
Sample Type: Client
Inject. Date: 08-Jun-2021 05:37:30 ALS Bottle#: 28 Worklist Smp#: 29
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-235561-B-12
Misc. Info.: 460-0129866-029
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 07:32:19 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1677

First Level Reviewer: asfawa Date: 08-Jun-2021 07:31:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.568	3.562	0.006	33	280465	1000.0	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	88	225027	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.982	0.006	98	177076	54.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	39	200551	53.6	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	595192	50.0	
* 73 1,4-Dioxane-d8	96	6.061	6.049	0.012	27	23900	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	523997	50.9	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	398185	50.0	
$ 105 4-Bromofluorobenzene	174	8.677	8.683	-0.006	97	180653	54.0	
* 121 1,4-Dichlorobenzene-d4	152	9.323	9.341	-0.018	95	272513	50.0	

Reagents:

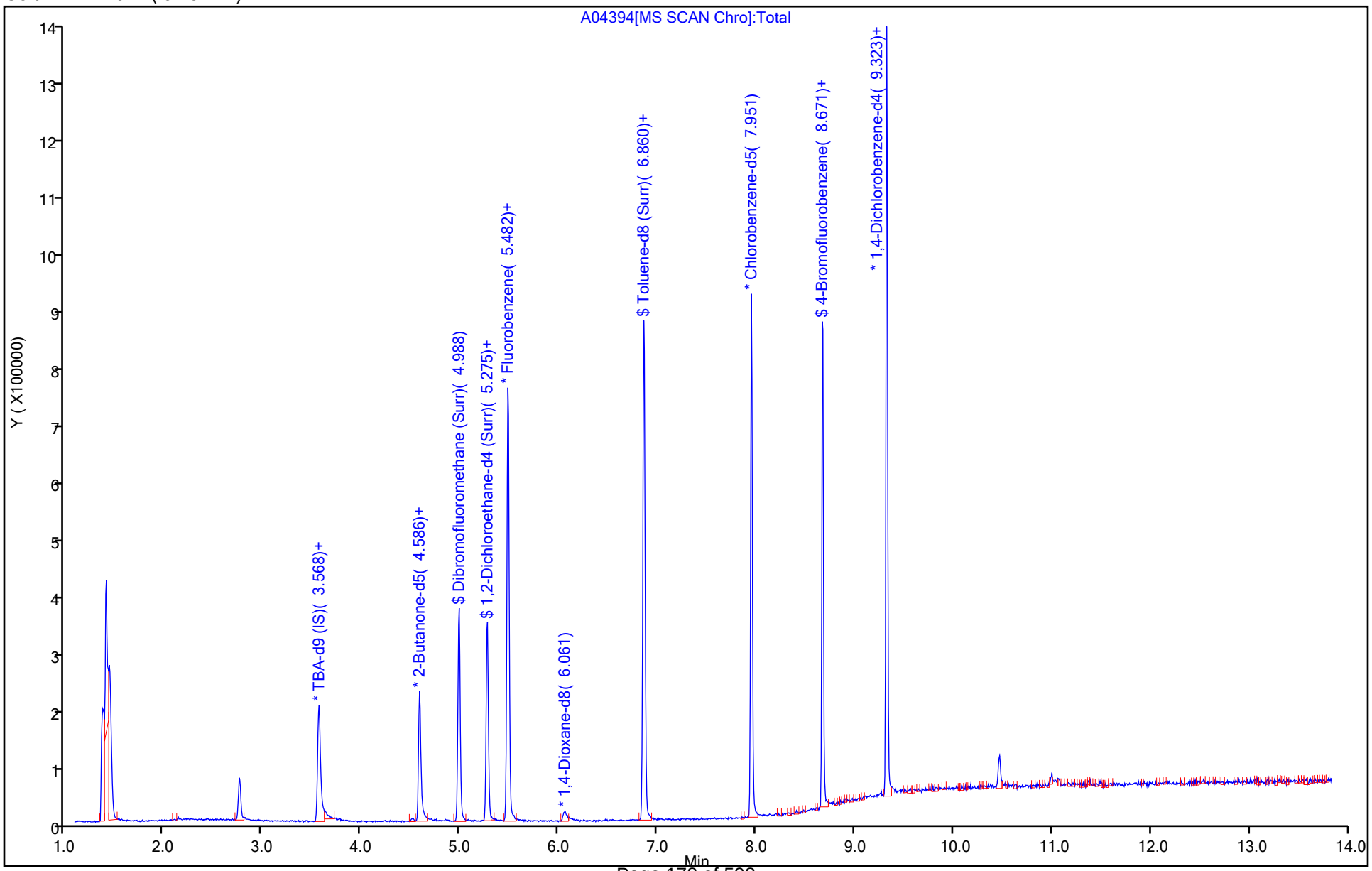
8260ISNEW_00129 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00219 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 08-Jun-2021 08:05:44 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04394.D				
Injection Date:	08-Jun-2021 05:37:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	460-235561-C-12	Lab Sample ID:	460-235561-12	Worklist Smp#:	29
Client ID:	SL-MW-14				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	28
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



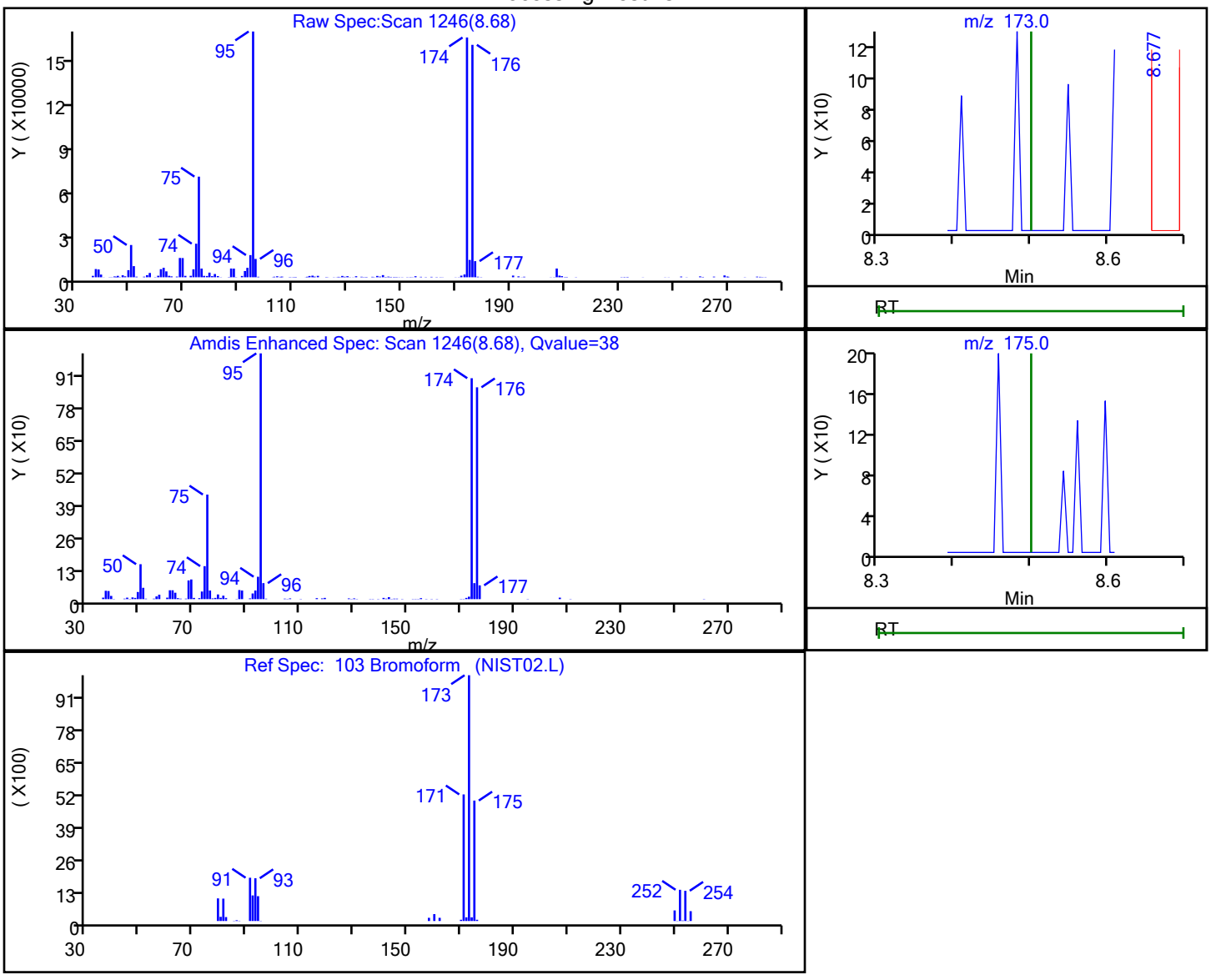
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04394.D		
Injection Date:	08-Jun-2021 05:37:30	Instrument ID:	CVOAMS1
Lims ID:	460-235561-C-12	Lab Sample ID:	460-235561-12
Client ID:	SL-MW-14		
Operator ID:	VOA GC/MS1	ALS Bottle#:	28 Worklist Smp#: 29
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.68	173.00	1850	1.163693
8.68	175.00	13269	

Reviewer: asfawa, 08-Jun-2021 07:27:46

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

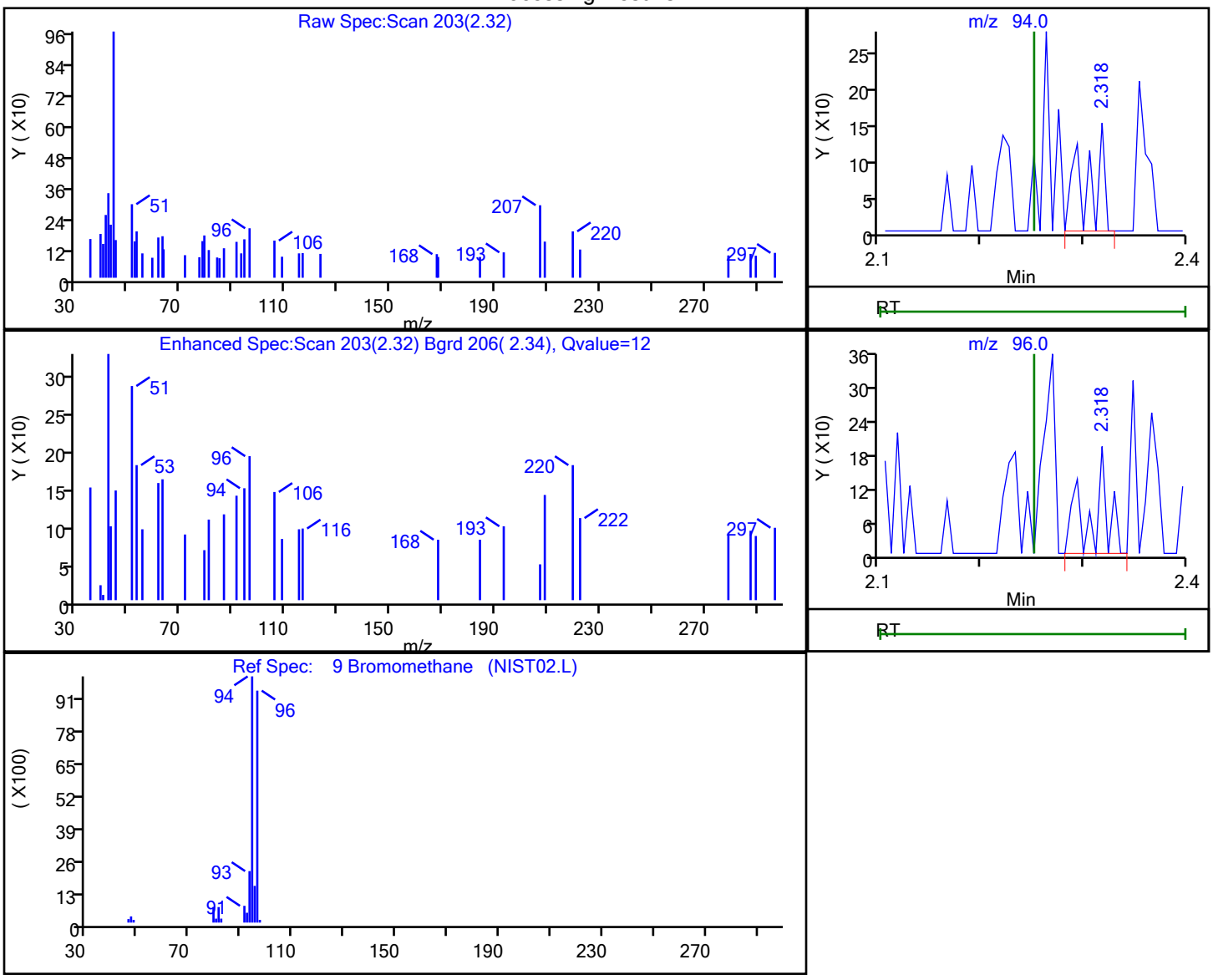
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04394.D				
Injection Date:	08-Jun-2021 05:37:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-C-12	Lab Sample ID:	460-235561-12		
Client ID:	SL-MW-14				
Operator ID:	VOA GC/MS1	ALS Bottle#:	28	Worklist Smp#:	29
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.32	94.00	170	0.076034
2.32	96.00	220	

Reviewer: asfawa, 08-Jun-2021 07:27:34

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

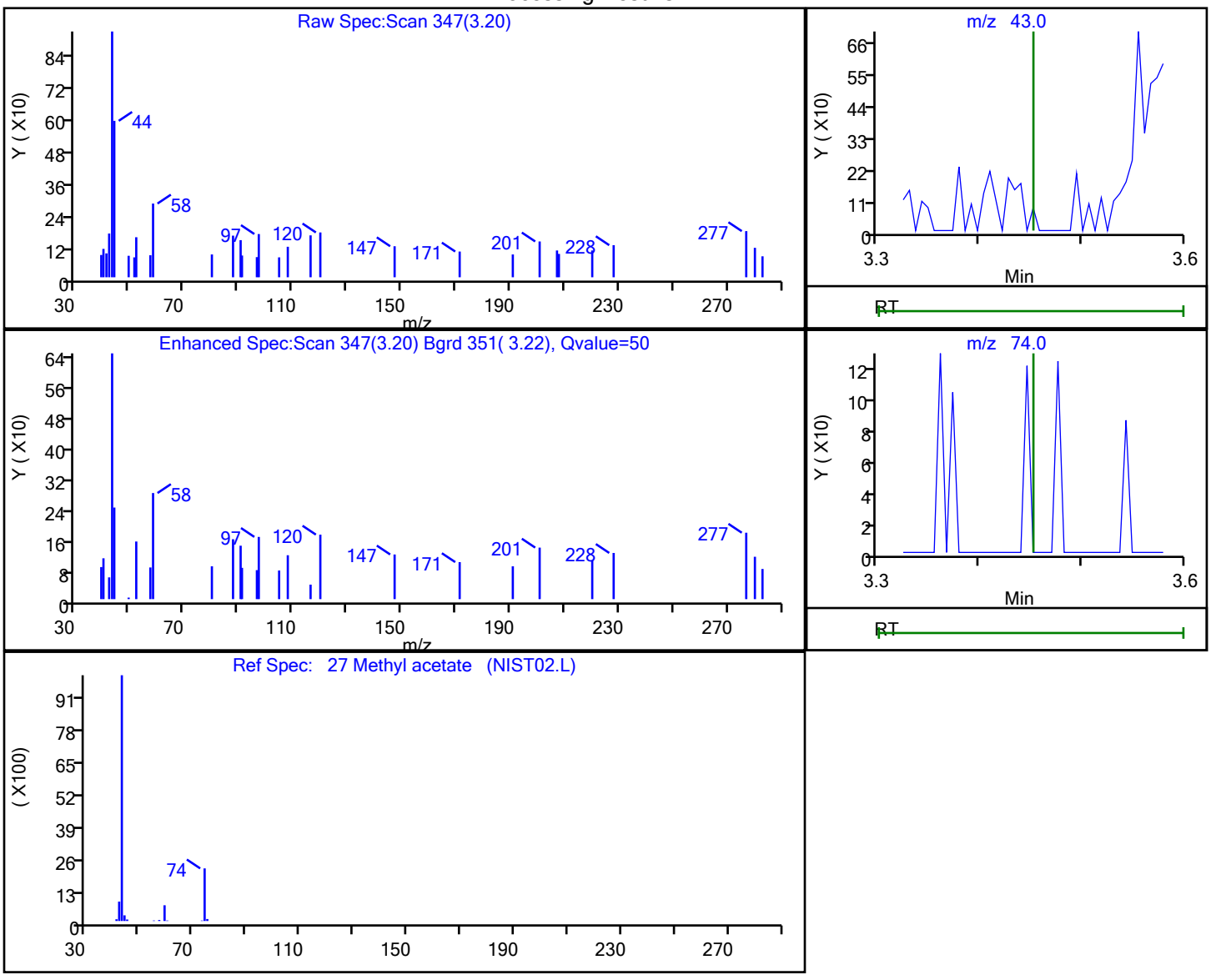
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04394.D				
Injection Date:	08-Jun-2021 05:37:30	Instrument ID:	CVOAMS1		
Lims ID:	460-235561-C-12	Lab Sample ID:	460-235561-12		
Client ID:	SL-MW-14				
Operator ID:	VOA GC/MS1	ALS Bottle#:	28	Worklist Smp#:	29
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

27 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
3.20	43.00	1227	0.677138
3.19	74.00	51	

Reviewer: asfawa, 08-Jun-2021 07:27:37

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 TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-782220/3	A04264.D
Level 2	STD1 460-782220/4	A04265.D
Level 3	STD5 460-782220/6	A04267.D
Level 4	STD20 460-782220/7	A04268.D
Level 5	STD50 460-782220/8	A04269.D
Level 6	STD200 460-782220/9	A04270.D
Level 7	STD500 460-782220/10	A04271.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Chlorotrifluoroethene	+++++ 0.1100	0.0775 0.1106	0.0986	0.1177	0.1123	Ave		0.1044				14.0		20.0			
Dichlorodifluoromethane	+++++ 0.3522	0.3341 0.3415	0.3044	0.3085	0.3698	Ave		0.3351			0.1000	7.5		20.0			
Chlorodifluoromethane	+++++ 0.2880	0.3263 0.2580	0.2949	0.3150	0.2846	Ave		0.2945				8.2		20.0			
Chloromethane	+++++ 0.2971	0.3269 0.2830	0.2682	0.3134	0.3202	Ave		0.3015			0.1000	7.6		20.0			
Vinyl chloride	+++++ 0.3002	0.2880 0.2833	0.2692	0.3241	0.3294	Ave		0.2990			0.1000	7.9		20.0			
Butadiene	0.3361 0.2632	0.2259 0.2481	0.2063	0.2960	0.3075	Ave		0.2690				17.3		20.0			
Bromomethane	+++++ 0.1985	0.1615 0.1790	0.1594	0.2061	0.2225	Ave		0.1878			0.1000	13.5		20.0			
Chloroethane	+++++ 0.1727	0.1577 0.1571	0.1104	0.1509	0.1949	Ave		0.1573			0.1000	17.8		20.0			
Dichlorofluoromethane	+++++ 0.3508	0.2515 0.3228	0.2982	0.3906	0.3963	Ave		0.3350				16.7		20.0			
Trichlorofluoromethane	+++++ 0.3109	0.2345 0.2758	0.2088	0.2524	0.2499	Ave		0.2554			0.1000	13.7		20.0			
Pentane	+++++ 0.9652	1.1742 +++++	1.0727	1.2359	1.1308	Ave		1.1158				9.2		20.0			
Ethanol	+++++ 0.0563	0.0433 0.0558	0.0420	0.0473	0.0462	Ave		0.0485				12.7		20.0			
Ethyl ether	+++++ 0.1823	0.2149 0.1632	0.1626	0.1835	0.1810	Ave		0.1813				10.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
2-Methyl-1,3-butadiene	+++++ 0.1528	0.1711 0.1263	0.1642	0.1628	0.1738	Ave		0.1585				11.0		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.1154	0.1372 0.1023	0.1462	0.1364	0.1271	Ave		0.1274				12.7		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.1837	0.1941 0.1738	0.2298	0.2119	0.2144	Ave		0.2013				10.5		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.1571	0.1182 0.1394	0.1304	0.1725	0.1788	Ave		0.1494			0.1000	16.1		20.0			
Acrolein	+++++ 1.6926	2.4563 1.6332	1.6958	1.6063	1.5844	Ave		1.7781				18.9		20.0			
1,1-Dichloroethene	+++++ 0.2080	0.2031 0.1791	0.2087	0.2419	0.2456	Ave		0.2144			0.1000	11.7		20.0			
Acetone	+++++ 0.2696	0.3846 0.2272	0.2636	0.2520	0.2557	QuaF		0.2920	-0.000026		0.0500				1.0000		0.9900
Iodomethane	+++++ 0.4098	0.4126 0.3576	0.3225	0.4284	0.4624	Ave		0.3989				12.7		20.0			
Carbon disulfide	+++++ 0.6284	0.6652 0.5160	0.5965	0.6854	0.6995	Ave		0.6318			0.1000	10.8		20.0			
Isopropyl alcohol	+++++ 0.6139	0.5706 0.5752	0.6473	0.6010	0.6061	Ave		0.6024				4.6		20.0			
3-Chloro-1-propene	+++++ 0.1412	0.1462 0.1151	0.1474	0.1382	0.1621	Ave		0.1417				10.9		20.0			
Methyl acetate	+++++ 0.1536	0.1888 0.1424	0.1414	0.1433	0.1438	Ave		0.1522			0.1000	12.1		20.0			
Cyclopentene	+++++ 0.4752	0.5142 0.3893	0.4860	0.5392	0.5470	Ave		0.4918				11.7		20.0			
Acetonitrile	+++++ 0.9799	0.8326 0.7973	0.8836	0.8743	0.8992	Ave		0.8778				7.1		20.0			
Methylene Chloride	+++++ 0.2166	0.2357 0.2457	0.2479	0.2460	0.2572	Ave		0.2415			0.1000	5.8		20.0			
2-Methyl-2-propanol	+++++ 1.0858	1.0937 0.9785	0.9391	1.0420	1.0455	Ave		1.0308				5.9		20.0			
Methyl tert-butyl ether	+++++ 0.6083	0.7170 0.5437	0.5133	0.6219	0.6335	Ave		0.6063			0.1000	11.8		20.0			
trans-1,2-Dichloroethene	+++++ 0.2673	0.2945 0.2398	0.2690	0.2911	0.2975	Ave		0.2765			0.1000	8.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Acrylonitrile	0.0802 0.0839	0.0795 0.0796	0.0726	0.0839	0.0829	Ave		0.0804				4.9		20.0			
Hexane	+++++ 0.1838	0.1810 0.1549	0.1529	0.1728	0.1829	Ave		0.1714				8.2		20.0			
Isopropyl ether	+++++ 0.5180	0.5554 0.4525	0.4763	0.5621	0.5604	Ave		0.5208				9.1		20.0			
1,1-Dichloroethane	+++++ 0.4457	0.4735 0.3806	0.4300	0.4717	0.4702	Ave		0.4453			0.2000	8.1		20.0			
Vinyl acetate	+++++ 2.4316	1.7946 2.6212	2.4224	2.5757	2.6148	Ave		2.4100				13.0		20.0			
2-Chloro-1,3-butadiene	+++++ 0.2464	0.2562 0.2242	0.2105	0.2534	0.2624	Ave		0.2422				8.4		20.0			
Tert-butyl ethyl ether	+++++ 0.5582	0.6626 0.5010	0.5536	0.6024	0.6097	Ave		0.5812				9.6		20.0			
2,2-Dichloropropane	+++++ 0.0627	0.0695 0.0557	0.0683	0.0688	0.0712	Ave		0.0660				8.8		20.0			
cis-1,2-Dichloroethene	+++++ 0.3065	0.3845 0.2721	0.2967	0.3150	0.3233	Ave		0.3163			0.1000	11.9		20.0			
Ethyl acetate	+++++ 0.2887	0.3786 0.2978	0.3252	0.3123	0.3188	Ave		0.3202				9.9		20.0			
2-Butanone (MEK)	+++++ 0.3119	0.3684 0.2998	0.3093	0.2799	0.3206	Ave		0.3150			0.0500	9.4		20.0			
Methyl acrylate	+++++ 0.1777	0.1189 0.1824	0.1281	0.1552	0.1666	Ave		0.1548				16.9		20.0			
Propionitrile	+++++ 1.4931	0.9433 1.4467	1.0489	1.4321	1.3496	Ave		1.2856				18.0		20.0			
Chlorobromomethane	+++++ 0.1549	0.1684 0.1340	0.1422	0.1627	0.1670	Ave		0.1549				9.1		20.0			
Tetrahydrofuran	+++++ 0.3703	0.3766 0.3477	0.3406	0.3832	0.4006	Ave		0.3698				6.1		20.0			
Methacrylonitrile	+++++ 0.0997	0.0707 0.0882	0.0817	0.0961	0.0987	Ave		0.0892				12.8		20.0			
Chloroform	+++++ 0.4717	0.5432 0.4077	0.4497	0.4736	0.4808	Ave		0.4711			0.2000	9.4		20.0			
Cyclohexane	+++++ 0.2751	0.2510 0.2310	0.2847	0.2845	0.3077	Ave		0.2723			0.1000	10.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,1,1-Trichloroethane	+++++ 0.3051	0.3486 0.2576	0.3334	0.3294	0.3463	Ave		0.3201			0.1000	10.7		20.0			
Carbon tetrachloride	+++++ 0.2839	0.3230 0.2308	0.3023	0.2989	0.3162	Ave		0.2925			0.1000	11.3		20.0			
1,1-Dichloropropene	+++++ 0.3650	0.3854 0.3392	0.3073	0.3457	0.3677	Ave		0.3517				7.8		20.0			
Isobutyl alcohol	+++++ 0.3351	0.3535 0.3655	0.1592	0.2034	0.2538	QuaF		0.3029	0.0000050						0.9990		0.9900
Isooctane	+++++ 0.2510	0.4228 0.1846	0.4505	0.4029	0.3612	QuaF		0.3087	-0.000249						0.9970		0.9900
Benzene	+++++ 1.3675	1.5584 1.2061	1.5103	1.5665	1.5057	Ave		1.4524			0.5000	9.7		20.0			
Isopropyl acetate	+++++ 0.0772	0.2907 0.0791	0.1054	0.0814	0.0729	QuaF		0.0756	0.0000071						1.0000		0.9900
Tert-amyl methyl ether	+++++ 0.1973	0.2141 0.1756	0.1909	0.2022	0.2160	Ave		0.1993				7.6		20.0			
1,2-Dichloroethane	+++++ 0.3639	0.4112 0.3300	0.3371	0.3431	0.3476	Ave		0.3555			0.1000	8.3		20.0			
n-Heptane	+++++ 0.2147	0.1680 0.1884	0.1707	0.1919	0.2058	Ave		0.1899				9.8		20.0			
n-Butanol	+++++ 0.2217	+++++ 0.2494	0.0421	0.0745	0.1480	Ave		0.1471				61.1	*	20.0			
Trichloroethene	+++++ 0.2830	0.3285 0.2603	0.2405	0.2614	0.2721	Ave		0.2743			0.2000	11.0		20.0			
Ethyl acrylate	+++++ 0.0326	0.0174 0.0312	0.0255	0.0294	0.0311	Lin2	-0.014	0.0308							0.9970		0.9900
Methylcyclohexane	+++++ 0.3469	0.3192 0.2585	0.3702	0.3906	0.4028	Ave		0.3480			0.1000	15.3		20.0			
1,2-Dichloropropane	+++++ 0.2293	0.1942 0.2245	0.1837	0.2160	0.2228	Ave		0.2117			0.1000	8.7		20.0			
Methyl methacrylate	+++++ 0.1389	0.0614 0.1460	0.0780	0.1049	0.1150	Qua2	-0.095	0.1052	0.0000473						0.9900		0.9900
n-Propyl acetate	+++++ 0.2093	0.1160 0.2329	0.1486	0.1490	0.1609	Qua2	-0.041	0.1567	0.0001668						0.9970		0.9900
1,4-Dioxane	+++++ 1.3313	0.9416 1.4074	1.3601	1.1423	1.2196	Ave		1.2337				14.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Dibromomethane	+++++ 0.1654	0.1717 0.1527	0.1498	0.1547	0.1589	Ave		0.1589				5.2		20.0			
Dichlorobromomethane	+++++ 0.3521	0.3005 0.3281	0.2873	0.3268	0.3322	Ave		0.3212			0.2000	7.3		20.0			
2-Chloroethyl vinyl ether	+++++ 0.1272	0.0753 0.1368	0.0860	0.0857	0.1027	QuaF		0.1172	0.0000393						1.0000		0.9900
2-Nitropropane	+++++ 0.0630	0.0652 0.0653	0.0519	0.0473	0.0560	Ave		0.0581				13.0		20.0			
Epichlorohydrin	0.1075 0.2260	0.1810 0.2224	0.1557	0.1980	0.2130	QuaF		0.2255	0						1.0000		0.9900
cis-1,3-Dichloropropene	+++++ 0.5546	0.5162 0.5275	0.4582	0.5298	0.5398	Ave		0.5210			0.2000	6.4		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 1.8528	1.2876 1.7762	1.2750	1.5942	1.8177	Ave		1.6006			0.0500	16.4		20.0			
Toluene	+++++ 1.3783	1.3981 1.2234	1.3331	1.4222	1.4306	Ave		1.3643			0.4000	5.7		20.0			
Ethyl methacrylate	+++++ 0.2489	0.1719 0.2550	0.1391	0.1617	0.1946	QuaF		0.2357	0.0000392						0.9990		0.9900
trans-1,3-Dichloropropene	+++++ 0.4919	0.3991 0.4842	0.4057	0.4359	0.4580	Ave		0.4458			0.1000	8.8		20.0			
1,1,2-Trichloroethane	+++++ 0.2402	0.2746 0.2311	0.1841	0.2311	0.2322	Ave		0.2322			0.1000	12.4		20.0			
Tetrachloroethene	+++++ 0.3458	0.3572 0.3224	0.3711	0.3698	0.3714	Ave		0.3563			0.2000	5.5		20.0			
1,3-Dichloropropane	+++++ 0.4736	0.4517 0.4628	0.4219	0.4339	0.4528	Ave		0.4494				4.2		20.0			
2-Hexanone	+++++ 1.0180	0.8756 1.1235	0.7636	0.6565	0.8326	Ave		0.8783			0.0500	19.3		20.0			
n-Butyl acetate	+++++ 0.0506	+++++ 0.0608	0.0369	0.0348	0.0412	Ave		0.0448				24.0	*	20.0			
Chlorodibromomethane	+++++ 0.3331	0.2582 0.3205	0.2817	0.3128	0.3359	Ave		0.3070			0.1000	10.0		20.0			
Ethylene Dibromide	+++++ 0.2974	0.3029 0.2907	0.2606	0.2842	0.2926	Ave		0.2881			0.1000	5.2		20.0			
Chlorobenzene	+++++ 0.9304	0.9366 0.8442	0.8869	0.9551	0.9637	Ave		0.9195			0.5000	5.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Ethylbenzene	+++++ 0.5026	0.4162 0.4719	0.4731	0.4956	0.5086	Ave		0.4780			0.1000	7.1		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.3567	0.3834 0.3276	0.3555	0.3979	0.3954	Ave		0.3694				7.5		20.0			
m-Xylene & p-Xylene	+++++ 0.6327	0.6228 0.5846	0.5700	0.6337	0.6489	Ave		0.6154			0.1000	5.0		20.0			
n-Butyl acrylate	+++++ 0.1549	0.1564 0.1826	0.1548	0.1095	0.1344	Ave		0.1487				16.5		20.0			
o-Xylene	+++++ 0.6517	0.6294 0.5777	0.5730	0.7038	0.6993	Ave		0.6391			0.3000	8.9		20.0			
Styrene	+++++ 1.0382	0.8278 0.9353	0.8640	0.9764	1.0461	Ave		0.9480			0.3000	9.5		20.0			
Amyl acetate (mixed isomers)	+++++ 0.5839	0.2487 0.6536	0.3273	0.4378	0.4855	Qua2	-0.203	0.4373	0.0004792						0.9930		0.9900
Bromoform	+++++ 0.2160	0.1800 0.2142	0.1645	0.2032	0.2198	Ave		0.1996			0.1000	11.2		20.0			
Isopropylbenzene	+++++ 1.6004	1.6899 1.2541	1.6071	1.8223	1.8504	Ave		1.6374			0.1000	13.1		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.6884	0.6638 0.6642	0.5811	0.6600	0.6823	Ave		0.6566			0.3000	5.9		20.0			
Bromobenzene	+++++ 0.7214	0.6585 0.6692	0.5771	0.6682	0.6936	Ave		0.6647				7.3		20.0			
N-Propylbenzene	+++++ 3.1530	3.0564 2.4106	2.5484	2.9398	3.1047	Ave		2.8688				10.9		20.0			
1,2,3-Trichloropropane	+++++ 0.2107	0.2500 0.2050	0.1985	0.2104	0.2046	Ave		0.2132				8.7		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.1469	0.0602 0.1679	0.0712	0.0816	0.1038	QuaF		0.1271	0.0000821						0.9990		0.9900
4-Ethyltoluene	+++++ 2.6406	2.3448 2.1808	2.2637	2.5893	2.6858	Ave		2.4508				8.7		20.0			
2-Chlorotoluene	+++++ 2.6331	2.4631 2.2508	2.1253	2.5163	2.5521	Ave		2.4234				8.0		20.0			
1,3,5-Trimethylbenzene	+++++ 2.5836	2.1786 2.0101	2.2016	2.6435	2.7309	Ave		2.3914				12.4		20.0			
Butyl Methacrylate	+++++ 0.7592	0.5514 0.7949	0.4888	0.6012	0.6958	Ave		0.6486				18.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
4-Chlorotoluene	+++++ 2.1375	1.7341 1.8400	1.8092	1.9926	2.0574	Ave		1.9285				8.2		20.0			
tert-Butylbenzene	+++++ 2.2675	2.0011 1.8479	2.0010	2.2749	2.3600	Ave		2.1254				9.5		20.0			
1,2,4-Trimethylbenzene	+++++ 2.5924	2.3592 2.0804	2.1656	2.5128	2.6349	Ave		2.3909				9.6		20.0			
sec-Butylbenzene	+++++ 3.1874	2.6733 2.3942	2.8514	3.3396	3.3838	Ave		2.9716				13.4		20.0			
4-Isopropyltoluene	+++++ 2.7935	2.3959 2.1462	2.4174	2.8351	2.9687	Ave		2.5928				12.3		20.0			
1,3-Dichlorobenzene	+++++ 1.4818	1.2869 1.2878	1.3794	1.4457	1.4891	Ave		1.3951			0.6000	6.6		20.0			
1,2,3-Trimethylbenzene	+++++ 2.7502	2.7900 2.1556	2.5231	2.7894	2.9001	Ave		2.6514				10.3		20.0			
1,4-Dichlorobenzene	+++++ 1.4929	1.4082 1.2705	1.4520	1.5202	1.5071	Ave		1.4418			0.5000	6.5		20.0			
Benzyl chloride	+++++ 1.5639	1.4935 1.4264	1.1889	1.4053	1.4744	Ave		1.4254				9.0		20.0			
Indan	+++++ 2.7337	2.7259 2.1726	2.5187	2.8263	2.9354	Ave		2.6521				10.3		20.0			
p-Diethylbenzene	+++++ 1.5871	1.2996 1.3371	1.4264	1.6404	1.6806	Ave		1.4952				10.9		20.0			
n-Butylbenzene	+++++ 1.5184	1.2470 1.2806	1.2939	1.4805	1.5278	Ave		1.3914				9.4		20.0			
1,2-Dichlorobenzene	+++++ 1.5005	1.3162 1.2782	1.3639	1.5058	1.5122	Ave		1.4128			0.4000	7.5		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 2.6752	2.3959 2.0106	2.5771	2.8854	3.0767	Ave		2.6035				14.4		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1595	0.1389 0.1438	0.1224	0.1446	0.1489	Ave		0.1430			0.0500	8.6		20.0			
1,3,5-Trichlorobenzene	+++++ 1.0595	1.2385 0.8537	1.1064	1.1825	1.2211	Ave		1.1103				12.9		20.0			
1,2,4-Trichlorobenzene	+++++ 0.9500	1.1502 0.7523	0.9368	1.0071	1.0505	Ave		0.9745			0.2000	13.7		20.0			
Hexachlorobutadiene	+++++ 0.3718	0.6513 +++++	0.5167	0.5227	0.5233	Ave		0.5172				19.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Naphthalene	+++++ 2.4043	2.7122 1.9185	2.0334	2.3365	2.4587	Ave		2.3106				12.6		20.0			
1,2,3-Trichlorobenzene	+++++ 0.7817	0.8814 0.6121	0.8072	0.8630	0.8804	Ave		0.8043				12.8		20.0			
Dibromofluoromethane (Surr)	0.2716 0.2717	0.2781 0.2524	0.2764	0.2735	0.2787	Ave		0.2718				3.3		20.0			
1,2-Dichloroethane-d4 (Surr)	0.3133 0.3119	0.3216 0.3020	0.3138	0.3237	0.3152	Ave		0.3145				2.2		20.0			
Toluene-d8 (Surr)	1.2914 1.2759	1.2568 1.3104	1.2924	1.3228	1.2967	Ave		1.2923				1.7		20.0			
4-Bromofluorobenzene	0.4332 0.3877	0.4261 0.4127	0.4378	0.4262	0.4177	Ave		0.4202				4.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-782220/3	A04264.D
Level 2	STD1 460-782220/4	A04265.D
Level 3	STD5 460-782220/6	A04267.D
Level 4	STD20 460-782220/7	A04268.D
Level 5	STD50 460-782220/8	A04269.D
Level 6	STD200 460-782220/9	A04270.D
Level 7	STD500 460-782220/10	A04271.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Chlorotrifluoroethene	FB	Ave	+++++ 249950	807 735087	5342	25185	62716	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorodifluoromethane	FB	Ave	+++++ 800537	3477 2270184	16500	65985	206582	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorodifluoromethane	FB	Ave	+++++ 654612	3396 1714816	15983	67380	158950	+++++ 200	1.00 500	5.00	20.0	50.0
Chloromethane	FB	Ave	+++++ 675202	3402 1881163	14537	67023	178856	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl chloride	FB	Ave	+++++ 682366	2997 1883146	14590	69314	183996	+++++ 200	1.00 500	5.00	20.0	50.0
Butadiene	FB	Ave	962 598131	2351 1649539	11184	63321	171749	0.250 200	1.00 500	5.00	20.0	50.0
Bromomethane	FB	Ave	+++++ 451148	1681 1189581	8639	44082	124273	+++++ 200	1.00 500	5.00	20.0	50.0
Chloroethane	FB	Ave	+++++ 392605	1641 1044428	5981	32285	108864	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorofluoromethane	FB	Ave	+++++ 797285	2618 2145469	16163	83549	221372	+++++ 200	1.00 500	5.00	20.0	50.0
Trichlorofluoromethane	FB	Ave	+++++ 706512	2441 1833239	11318	53984	139610	+++++ 200	1.00 500	5.00	20.0	50.0
Pentane	TBAd 9	Ave	+++++ 92140	528 +++++	2358	10627	27555	+++++ 400	2.00 +++++	10.0	40.0	100
Ethanol	TBAd 9	Ave	+++++ 107574	389 311090	1848	8137	22511	+++++ 8000	40.0 20000	200	800	2000
Ethyl ether	FB	Ave	+++++	2237	8812	39244	101110	+++++	1.00	5.00	20.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			414253	1085024				200	500			
2-Methyl-1,3-butadiene	FB	Ave	+++++ 347264	1781 839614	8902	34815	97094	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 262248	1428 680209	7924	29179	70991	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 417477	2020 1155149	12453	45317	119728	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 357007	1230 926867	7070	36886	99845	+++++ 200	1.00 500	5.00	20.0	50.0
Acrolein	TBAd9	Ave	+++++ 81919	2240 184670	7560	14005	39150	+++++ 203	4.06 406	20.3	40.6	101
1,1-Dichloroethene	FB	Ave	+++++ 472793	2114 1190634	11314	51737	137162	+++++ 200	1.00 500	5.00	20.0	50.0
Acetone	BUT	QuaF	+++++ 267827	1427 663218	5152	20814	54463	+++++ 1000	5.00 2500	25.0	100	250
Iodomethane	FB	Ave	+++++ 931332	4294 2377004	17481	91636	258262	+++++ 200	1.00 500	5.00	20.0	50.0
Carbon disulfide	FB	Ave	+++++ 1428173	6923 3430072	32331	146596	390696	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl alcohol	TBAd9	Ave	+++++ 293020	1283 801686	7114	25840	73848	+++++ 2000	10.0 5000	50.0	200	500
3-Chloro-1-propene	FB	Ave	+++++ 320887	1522 764921	7989	29566	90522	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl acetate	FB	Ave	+++++ 697979	3930 1893273	15328	61313	160690	+++++ 400	2.00 1000	10.0	40.0	100
Cyclopentene	FB	Ave	+++++ 1080079	5352 2587975	26339	115338	305520	+++++ 200	1.00 500	5.00	20.0	50.0
Acetonitrile	TBAd9	Ave	+++++ 467697	1872 1111308	9712	37589	109558	+++++ 2000	10.0 5000	50.0	200	500
Methylene Chloride	FB	Ave	+++++	2453	13438	52618	143664	+++++	1.00	5.00	20.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			492161	1633424				200	500			
2-Methyl-2-propanol	TBAd9	Ave	+++++ 518250	2459 1363909	10322	44797	127386	+++++ 2000	10.0 5000	50.0	200	500
Methyl tert-butyl ether	FB	Ave	+++++ 1382439	7462 3614537	27819	133026	353867	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 607495	3065 1594217	14582	62274	166146	+++++ 200	1.00 500	5.00	20.0	50.0
Acrylonitrile	FB	Ave	1837 1905967	8277 5291886	39349	179461	463209	2.00 2000	10.0 5000	50.0	200	500
Hexane	FB	Ave	+++++ 417689	1884 1029455	8286	36968	102176	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl ether	FB	Ave	+++++ 1177226	5780 3008109	25817	120228	312988	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethane	FB	Ave	+++++ 1012837	4928 2530226	23306	100888	262646	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl acetate	TBAd9	Ave	+++++ 232116	807 730714	5325	22147	63716	+++++ 400	2.00 1000	10.0	40.0	100
2-Chloro-1,3-butadiene	FB	Ave	+++++ 560051	2666 1490379	11411	54201	146586	+++++ 200	1.00 500	5.00	20.0	50.0
Tert-butyl ethyl ether	FB	Ave	+++++ 1268692	6896 3330311	30004	128855	340530	+++++ 200	1.00 500	5.00	20.0	50.0
2,2-Dichloropropane	FB	Ave	+++++ 142584	723 370410	3704	14713	39779	+++++ 200	1.00 500	5.00	20.0	50.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 696573	4002 1808604	16079	67369	180572	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl acetate	BUT	Ave	+++++ 114754	562 347802	2542	10317	27161	+++++ 400	2.00 1000	10.0	40.0	100
2-Butanone (MEK)	BUT	Ave	+++++ 309864	1367 875175	6045	23123	68301	+++++ 1000	5.00 2500	25.0	100	250
Methyl acrylate	FB	Ave	+++++ 403898	1237 1212436	6944	33195	93031	+++++ 200	1.00 500	5.00	20.0	50.0
Propionitrile	TBAd9	Ave	+++++ 712644	2121 2016453	11529	61569	164433	+++++ 2000	10.0 5000	50.0	200	500

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Chlorobromomethane	FB	Ave	+++++ 351977	1753 890961	7707	34791	93275	+++++ 200	1.00 500	5.00	20.0	50.0
Tetrahydrofuran	BUT	Ave	+++++ 147182	559 406018	2662	12659	34136	+++++ 400	2.00 1000	10.0	40.0	100
Methacrylonitrile	FB	Ave	+++++ 2265837	7357 5864342	44271	205511	551053	+++++ 2000	10.0 5000	50.0	200	500
Chloroform	FB	Ave	+++++ 1072127	5654 2710156	24376	101302	268547	+++++ 200	1.00 500	5.00	20.0	50.0
Cyclohexane	FB	Ave	+++++ 625329	2612 1535711	15429	60845	171865	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trichloroethane	FB	Ave	+++++ 693317	3628 1712311	18072	70464	193441	+++++ 200	1.00 500	5.00	20.0	50.0
Carbon tetrachloride	FB	Ave	+++++ 645206	3362 1534552	16385	63926	176593	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloropropene	FB	Ave	+++++ 829621	4011 2254761	16655	73951	205356	+++++ 200	1.00 500	5.00	20.0	50.0
Isobutyl alcohol	TBAd9	QuaF	+++++ 399841	1987 1273603	4374	21865	77308	+++++ 5000	25.0 12500	125	500	1250
Isooctane	FB	QuaF	+++++ 570493	4400 1226928	24418	86170	201740	+++++ 200	1.00 500	5.00	20.0	50.0
Benzene	CBNZd5	Ave	+++++ 2376750	10605 6064602	53208	223908	587098	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl acetate	FB	QuaF	+++++ 175362	3026 526089	5715	17401	40709	+++++ 200	1.00 500	5.00	20.0	50.0
Tert-amyl methyl ether	FB	Ave	+++++ 448376	2228 1167586	10346	43246	120654	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	+++++ 827012	4280 2193867	18269	73391	194177	+++++ 200	1.00 500	5.00	20.0	50.0
n-Heptane	FB	Ave	+++++ 487848	1748 1252632	9250	41036	114944	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butanol	TBAd9	Ave	+++++ 264541	+++++ 868984	1158	8005	45071	+++++ 5000	+++++ 12500	125	500	1250
Trichloroethene	FB	Ave	+++++	3419	13034	55917	151966	+++++	1.00	5.00	20.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			643168	1730301				200	500			
Ethyl acrylate	FB	Lin2	+++++ 73982	181 207162	1384	6289	17359	+++++ 200	1.00 500	5.00	20.0	50.0
Methylcyclohexane	FB	Ave	+++++ 788329	3322 1718673	20067	83546	224966	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloropropane	FB	Ave	+++++ 521049	2021 1492349	9957	46195	124459	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl methacrylate	FB	Qua2	+++++ 631439	1279 1940499	8458	44874	128480	+++++ 400	2.00 1000	10.0	40.0	100
n-Propyl acetate	FB	Qua2	+++++ 475572	1207 1548489	8056	31865	89878	+++++ 200	1.00 500	5.00	20.0	50.0
1,4-Dioxane	DXE	Ave	+++++ 119103	908 323373	2790	10318	28304	+++++ 4000	50.0 10000	100	400	1000
Dibromomethane	FB	Ave	+++++ 375925	1787 1014993	8118	33083	88746	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorobromomethane	FB	Ave	+++++ 800148	3128 2180796	15570	69904	185542	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chloroethyl vinyl ether	FB	QuaF	+++++ 289771	786 911636	4674	18371	57510	+++++ 200	1.00 501	5.01	20.0	50.1
2-Nitropropane	FB	Ave	+++++ 286389	1358 868080	5627	20241	62527	+++++ 400	2.00 1000	10.0	40.0	100
Epichlorohydrin	BUT	QuaF	454 898124	2687 2597428	12170	65415	181507	5.00 4000	20.0 10000	100	400	1000
cis-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 963961	3513 2652376	16142	75721	210464	+++++ 200	1.00 500	5.00	20.0	50.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++ 1840857	4778 5185992	24915	131681	387221	+++++ 1000	5.00 2500	25.0	100	250
Toluene	CBNZ d5	Ave	+++++ 2395602	9514 6151694	46966	203272	557787	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl methacrylate	FB	QuaF	+++++ 565685	1789 1695415	7540	34581	108711	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 854925	2716 2434637	14293	62298	178590	+++++ 200	1.00 500	5.00	20.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,1,2-Trichloroethane	CBNZ d5	Ave	+++++ 417507	1869 1161921	6487	33038	90548	+++++ 200	1.00 500	5.00	20.0	50.0
Tetrachloroethene	CBNZ d5	Ave	+++++ 601076	2431 1621034	13074	52857	144827	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichloropropane	CBNZ d5	Ave	+++++ 823068	3074 2327280	14862	62018	176550	+++++ 200	1.00 500	5.00	20.0	50.0
2-Hexanone	BUT	Ave	+++++ 1011400	3249 3280262	14923	54224	177376	+++++ 1000	5.00 2500	25.0	100	250
n-Butyl acetate	CBNZ d5	Ave	+++++ 87913	+++++ 305621	1300	4968	16060	+++++ 200	+++++ 500	5.00	20.0	50.0
Chlorodibromomethane	CBNZ d5	Ave	+++++ 578871	1757 1611850	9925	44705	130957	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylene Dibromide	CBNZ d5	Ave	+++++ 516931	2061 1461693	9180	40627	114071	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorobenzene	CBNZ d5	Ave	+++++ 1617135	6374 4244991	31247	136512	375769	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylbenzene	CBNZ d5	Ave	+++++ 873627	2832 2372918	16669	70843	198319	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	+++++ 620009	2609 1647280	12523	56876	154174	+++++ 200	1.00 500	5.00	20.0	50.0
m-Xylene & p-Xylene	CBNZ d5	Ave	+++++ 1099697	4238 2939850	20081	90575	253002	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butyl acrylate	CBNZ d5	Ave	+++++ 269174	1064 917990	5453	15658	52390	+++++ 200	1.00 500	5.00	20.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
o-Xylene	CBNZ d5	Ave	+++++ 1132758	4283 2904797	20187	100590	272658	+++++ 200	1.00 500	5.00	20.0	50.0
Styrene	CBNZ d5	Ave	+++++ 1804482	5633 4703375	30440	139563	407894	+++++ 200	1.00 500	5.00	20.0	50.0
Amyl acetate (mixed isomers)	DCBd 4	Qua2	+++++ 568538	1140 1847792	7777	40259	119533	+++++ 200	1.00 500	5.00	20.0	50.0
Bromoform	CBNZ d5	Ave	+++++ 375394	1225 1077160	5797	29039	85717	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropylbenzene	CBNZ d5	Ave	+++++ 2781510	11500 6306278	56619	260463	721484	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	+++++ 670210	3043 1877770	13806	60685	167999	+++++ 200	1.00 500	5.00	20.0	50.0
Bromobenzene	DCBd 4	Ave	+++++ 702377	3019 1891932	13711	61440	170775	+++++ 200	1.00 500	5.00	20.0	50.0
N-Propylbenzene	DCBd 4	Ave	+++++ 3069819	14012 6815144	60546	270311	764478	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichloropropane	DCBd 4	Ave	+++++ 205147	1146 579491	4716	19345	50368	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,4-Dichloro-2-butene	DCBd 4	QuaF	+++++ 143013	276 474791	1692	7505	25552	+++++ 200	1.00 500	5.00	20.0	50.0
4-Ethyltoluene	DCBd 4	Ave	+++++ 2570949	10750 6165365	53782	238083	661316	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chlorotoluene	DCBd 4	Ave	+++++ 2563641	11292 6363340	50493	231371	628413	+++++ 200	1.00 500	5.00	20.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,3,5-Trimethylbenzene	DCBd 4	Ave	+++++ 2515432	9988 5682883	52306	243063	672432	+++++ 200	1.00 500	5.00	20.0	50.0
Butyl Methacrylate	DCBd 4	Ave	+++++ 739192	2528 2247203	11613	55279	171335	+++++ 200	1.00 500	5.00	20.0	50.0
4-Chlorotoluene	DCBd 4	Ave	+++++ 2081187	7950 5201903	42984	183215	506585	+++++ 200	1.00 500	5.00	20.0	50.0
tert-Butylbenzene	DCBd 4	Ave	+++++ 2207719	9174 5224240	47539	209176	581102	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	+++++ 2524070	10816 5881689	51450	231047	648795	+++++ 200	1.00 500	5.00	20.0	50.0
sec-Butylbenzene	DCBd 4	Ave	+++++ 3103345	12256 6768851	67743	307069	833202	+++++ 200	1.00 500	5.00	20.0	50.0
4-Isopropyltoluene	DCBd 4	Ave	+++++ 2719797	10984 6067727	57434	260686	730998	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichlorobenzene	DCBd 4	Ave	+++++ 1442775	5900 3640664	32772	132929	366670	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trimethylbenzene	DCBd 4	Ave	+++++ 2677691	12791 6094157	59944	256478	714105	+++++ 200	1.00 500	5.00	20.0	50.0
1,4-Dichlorobenzene	DCBd 4	Ave	+++++ 1453582	6456 3591894	34496	139776	371089	+++++ 200	1.00 500	5.00	20.0	50.0
Benzyl chloride	DCBd 4	Ave	+++++ 1522617	6847 4032685	28246	129218	363043	+++++ 200	1.00 500	5.00	20.0	50.0
Indan	DCBd 4	Ave	+++++ 2661631	12497 6142237	59839	259871	722791	+++++ 200	1.00 500	5.00	20.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
p-Diethylbenzene	DCBd 4	Ave	+++++ 1545226	5958 3780045	33888	150829	413828	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butylbenzene	DCBd 4	Ave	+++++ 1478334	5717 3620366	30741	136130	376193	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichlorobenzene	DCBd 4	Ave	+++++ 1460927	6034 3613673	32403	138456	372344	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	+++++ 2604704	10984 5684191	61228	265309	757587	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	+++++ 155279	637 406462	2908	13299	36665	+++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trichlorobenzene	DCBd 4	Ave	+++++ 1031543	5678 2413407	26285	108733	300670	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trichlorobenzene	DCBd 4	Ave	+++++ 924995	5273 2126879	22257	92603	258662	+++++ 200	1.00 500	5.00	20.0	50.0
Hexachlorobutadiene	DCBd 4	Ave	+++++ 361987	2986 +++++	12276	48063	128841	+++++ 200	1.00 +++++	5.00	20.0	50.0
Naphthalene	DCBd 4	Ave	+++++ 2340909	12434 5423775	48309	214840	605397	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCBd 4	Ave	+++++ 761113	4041 1730584	19178	79349	216771	+++++ 200	1.00 500	5.00	20.0	50.0
Dibromofluoromethane (Surr)	FB	Ave	155498 154349	144719 167783	149783	146240	155667	50.0 50.0	50.0 50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	179371 177190	167362 200764	170066	173074	176059	50.0 50.0	50.0 50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	477569	427625	455325	472691	505579	50.0	50.0	50.0	50.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			554400	658942				50.0	50.0			
4-Bromofluorobenzene	CBNZ d5	Ave	160190	144990	154240	152280	162873	50.0	50.0	50.0	50.0	50.0
			168445	207512				50.0	50.0			

Curve Type Legend

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1 Analy Batch No.: 782220

SDG No.:

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/04/2021 09:14 Calibration End Date: 06/04/2021 12:02 Calibration ID: 85874

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-782220/3	A04264.D
Level 2	STD1 460-782220/4	A04265.D
Level 3	STD5 460-782220/6	A04267.D
Level 4	STD20 460-782220/7	A04268.D
Level 5	STD50 460-782220/8	A04269.D
Level 6	STD200 460-782220/9	A04270.D
Level 7	STD500 460-782220/10	A04271.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
Ethyl acrylate	+++++	1.7						30				

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D
Lims ID: STD7
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 04-Jun-2021 09:14:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD7
Misc. Info.: 460-0129734-003
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub50

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 16:28:45 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1647

First Level Reviewer: moroneyc Date: 04-Jun-2021 11:21:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	39	1.922	1.922	0.000	21	962	0.2500	0.3123	
* 30 TBA-d9 (IS)	65	3.562	3.568	-0.006	33	219340	1000.0	1000.0	
35 Acrylonitrile	53	3.836	3.842	-0.006	65	1837	2.00	2.00	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	87	211152	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.989	4.988	0.000	98	155498	50.0	50.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.269	5.275	-0.006	39	179371	50.0	49.8	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	572459	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.055	6.061	-0.006	22	21354	1000.0	1000.0	
80 Epichlorohydrin	57	6.647	6.628	0.019	1	454	5.00	2.38	a
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	99	477569	50.0	50.0	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	369807	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	8.677	8.677	0.000	93	160190	50.0	51.5	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.329	0.000	95	248914	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

ACROLEIN W_00125	Amount Added:	0.00	Units: uL	
GASES Li_00423	Amount Added:	2.50	Units: uL	
ACRY/EPIH MIX_00086	Amount Added:	20.00	Units: uL	
Ethanol mix_00052	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00111	Amount Added:	0.00	Units: uL	
MIX I Hi_00138	Amount Added:	0.00	Units: uL	
8FreonHi_00032	Amount Added:	0.00	Units: uL	
14DIOXINTER_00129	Amount Added:	0.00	Units: uL	
8260MIX1COMB_00138	Amount Added:	0.00	Units: uL	
524freon_00037	Amount Added:	0.00	Units: uL	
8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

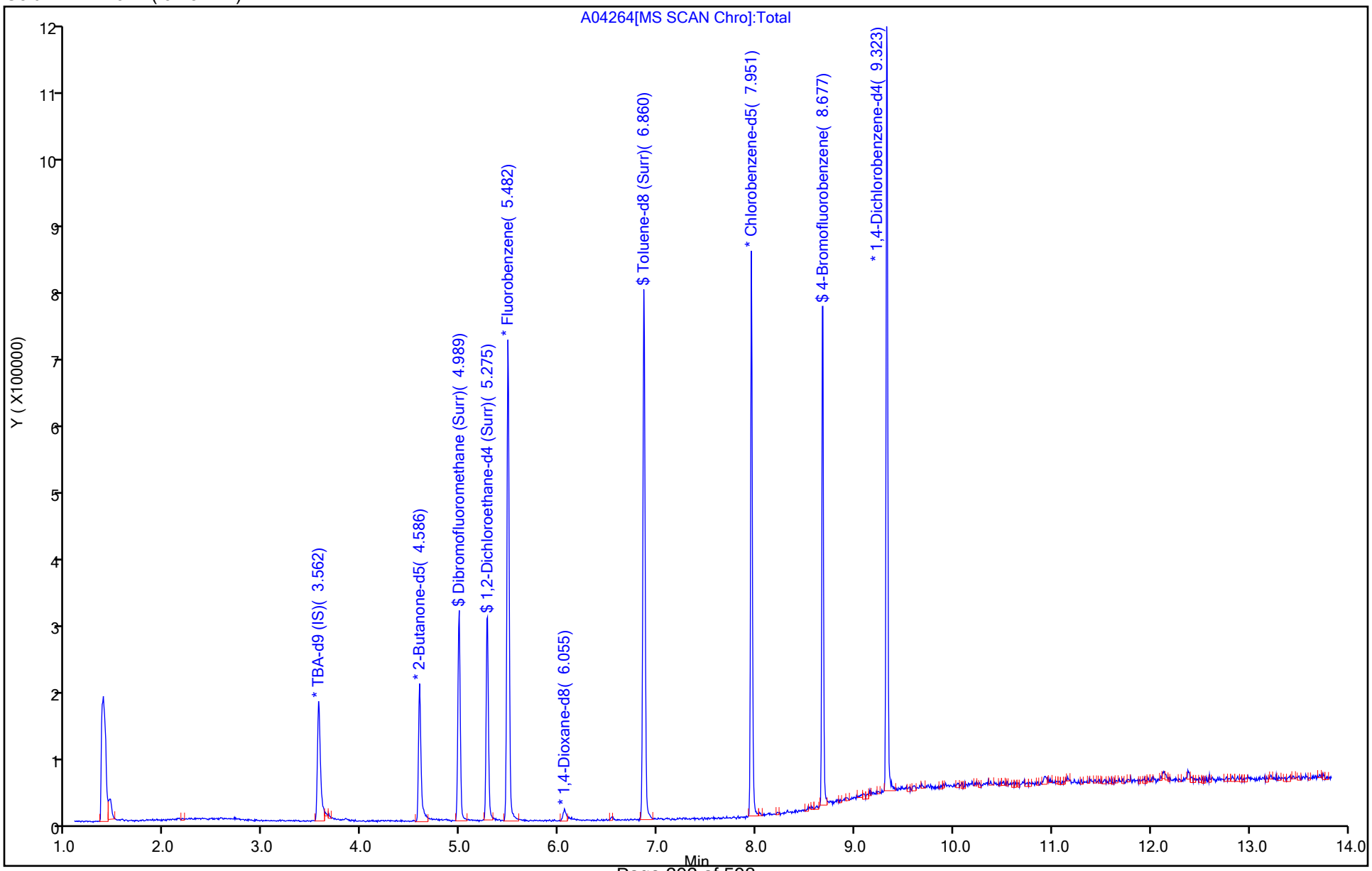
Report Date: 04-Jun-2021 16:28:46 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D

Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	STD7			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

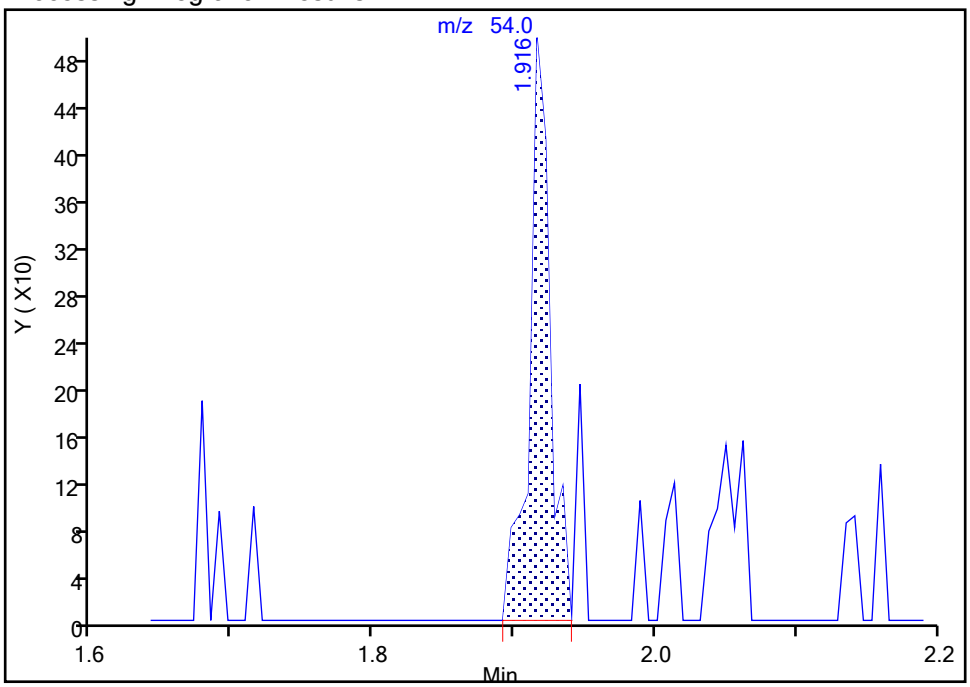
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Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

8 Butadiene, CAS: 106-99-0

Signal: 2

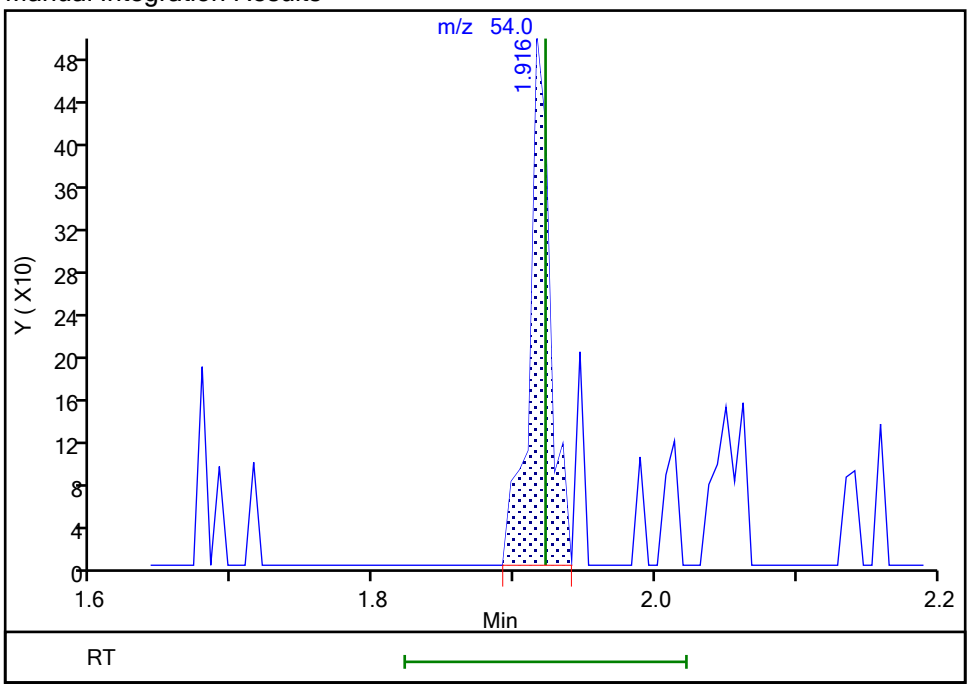
Processing Integration Results

RT: 1.92
Area: 505
Amount: 0.438370
Amount Units: ug/l



Manual Integration Results

RT: 1.92
Area: 505
Amount: 0.312324
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 11:19:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

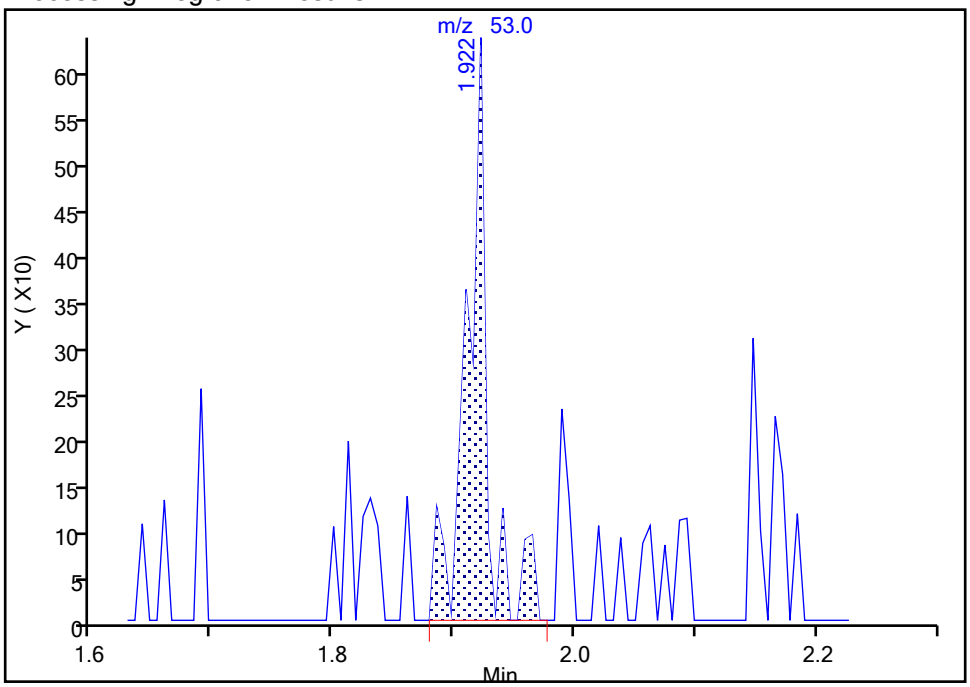
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Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

8 Butadiene, CAS: 106-99-0

Signal: 3

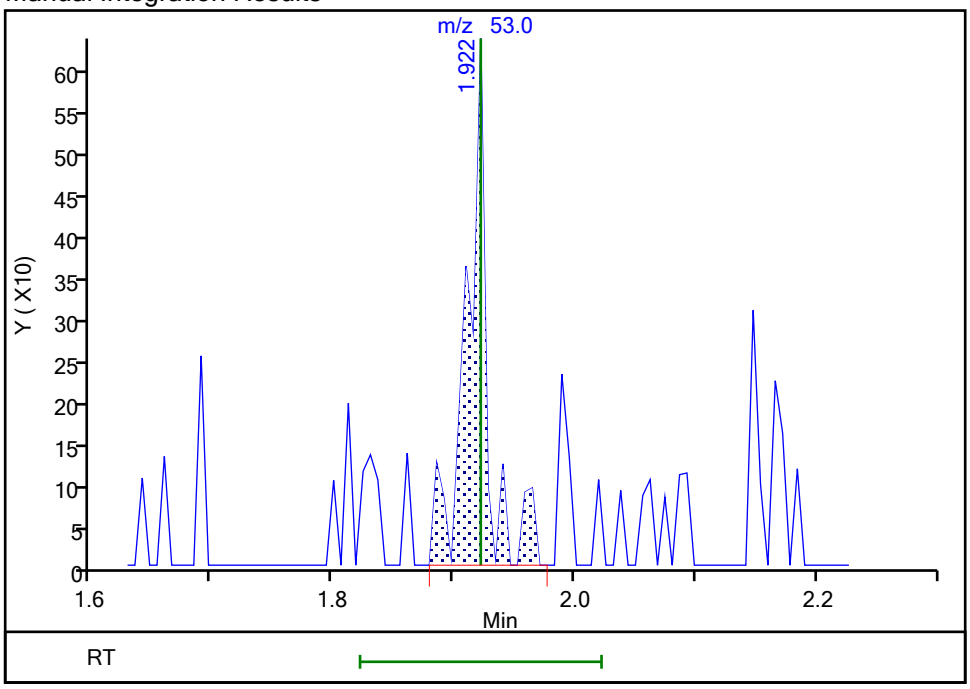
Processing Integration Results

RT: 1.92
Area: 745
Amount: 0.438370
Amount Units: ug/l



Manual Integration Results

RT: 1.92
Area: 745
Amount: 0.312324
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 11:19:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

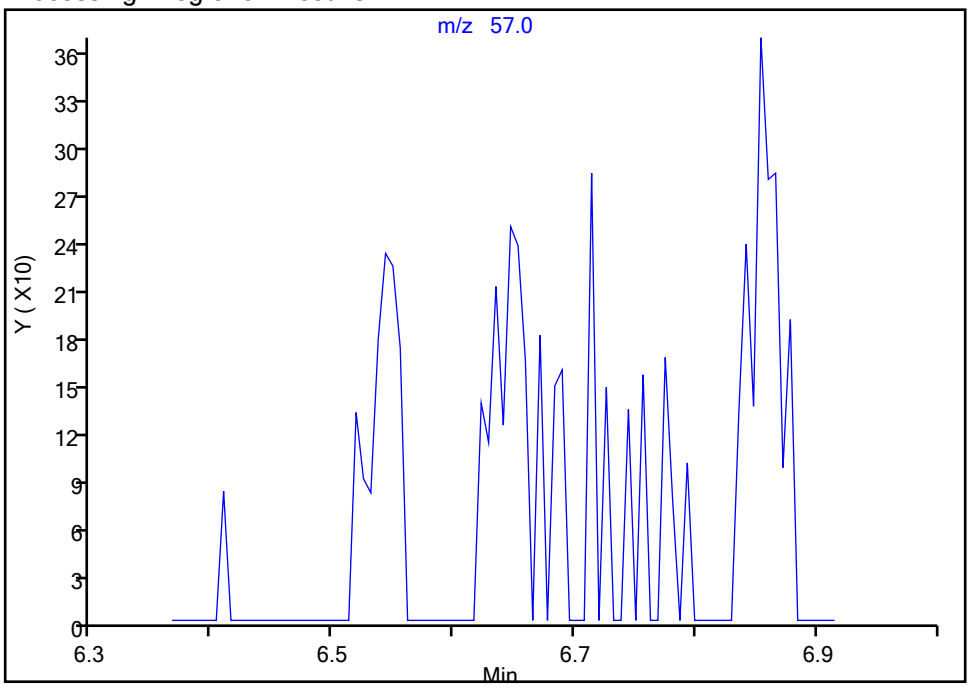
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Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

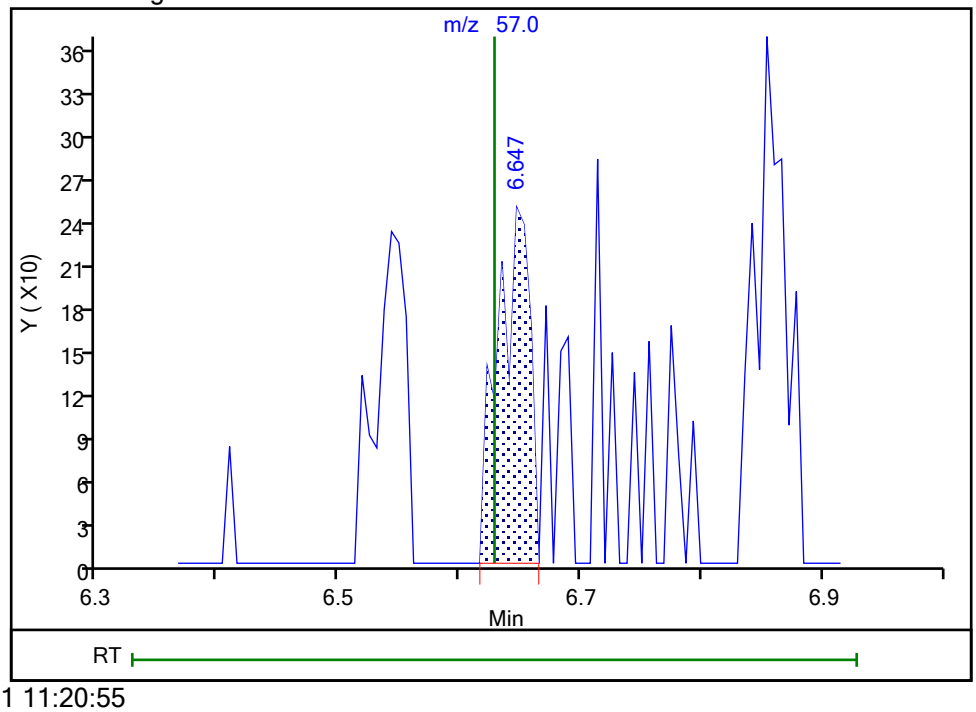
Not Detected
Expected RT: 6.63

Processing Integration Results



Manual Integration Results

RT: 6.65
Area: 454
Amount: 2.383218
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 11:20:55
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

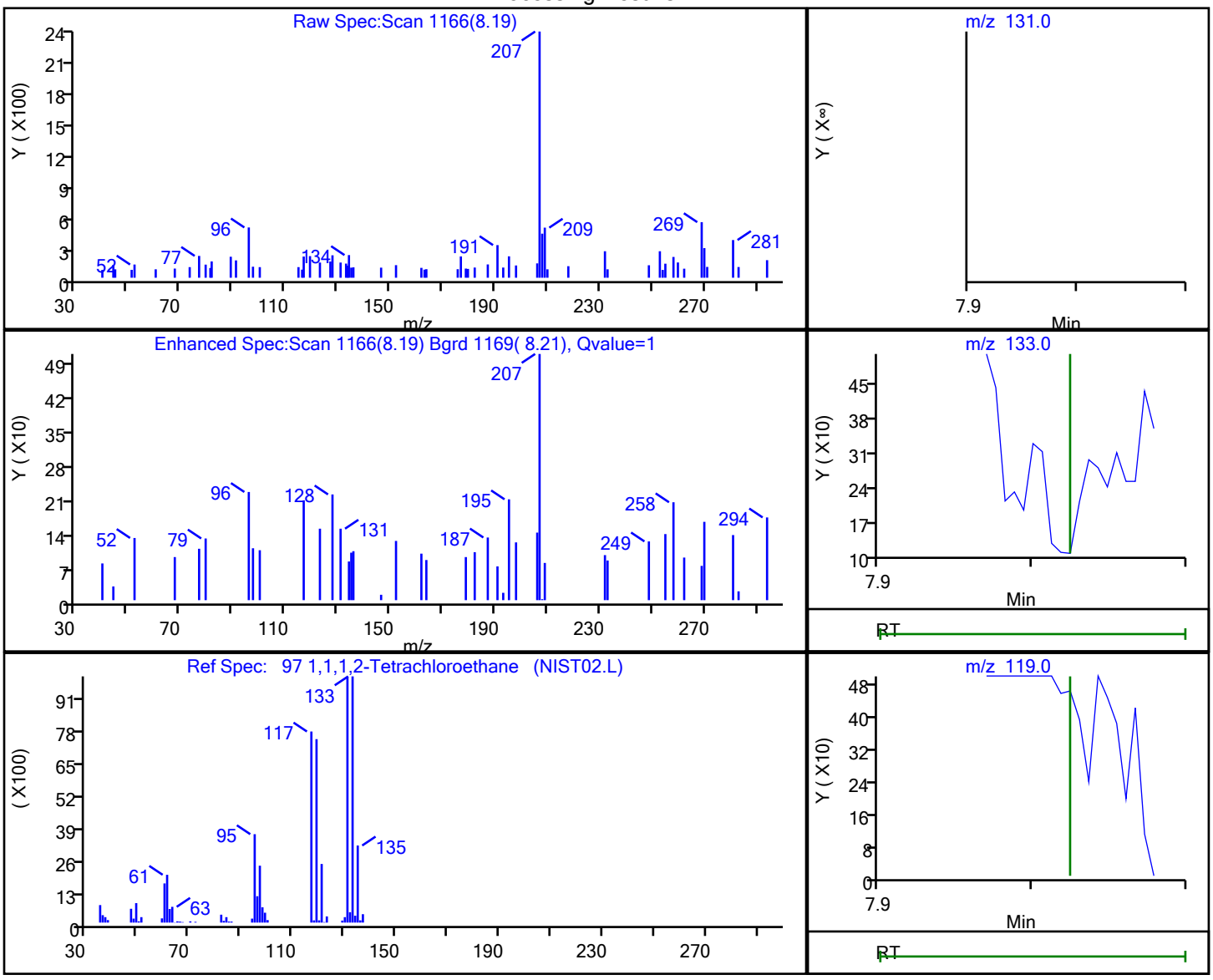
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

97 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
8.19	131.00	92	0.033129
8.18	133.00	426	
8.18	119.00	168	
8.20	117.00	337	

Reviewer: moroneyc, 04-Jun-2021 11:20:32
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

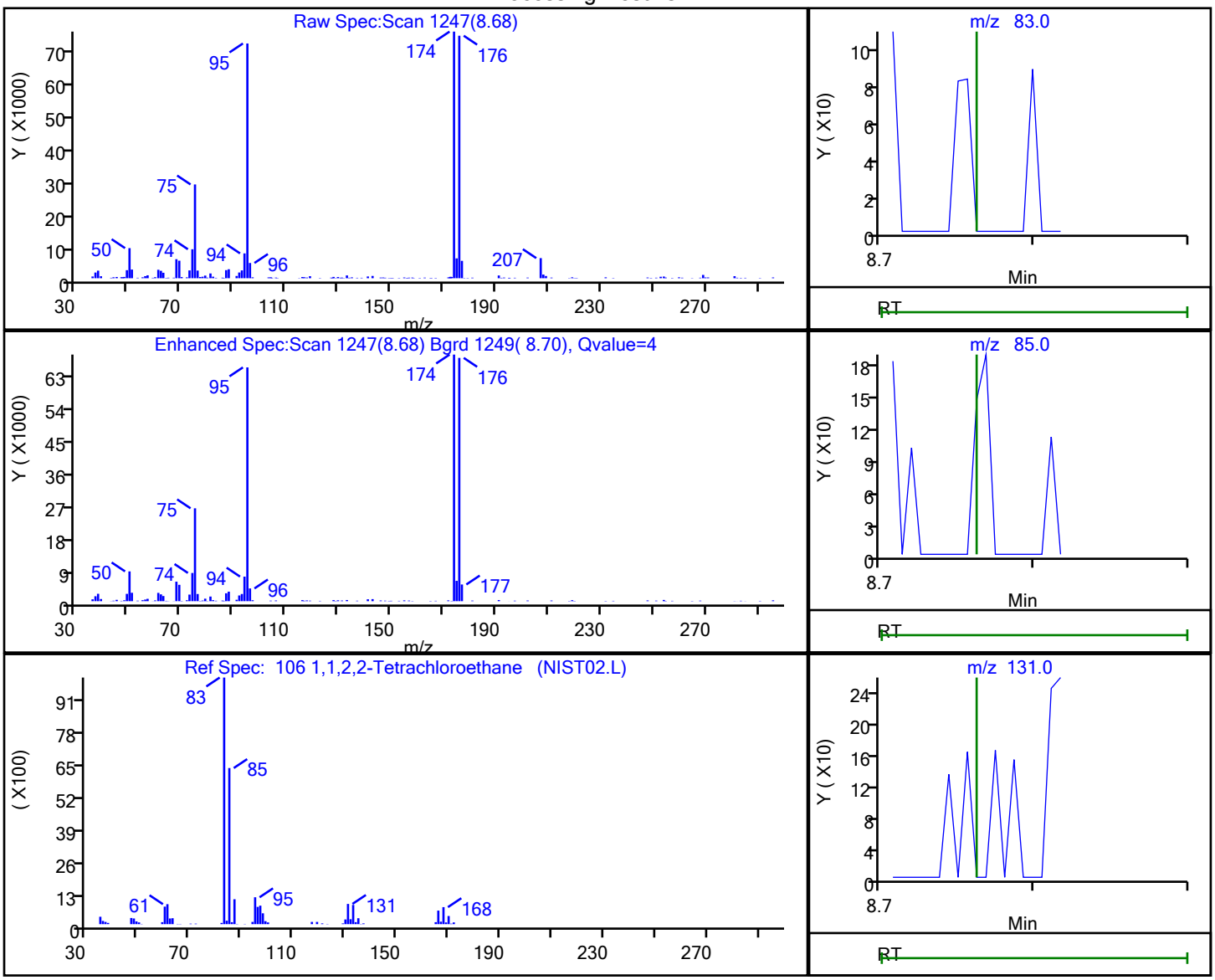
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

106 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
8.68	83.00	78	0.024545
8.68	85.00	90	
8.67	131.00	524	

Reviewer: moroneyc, 04-Jun-2021 11:20:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

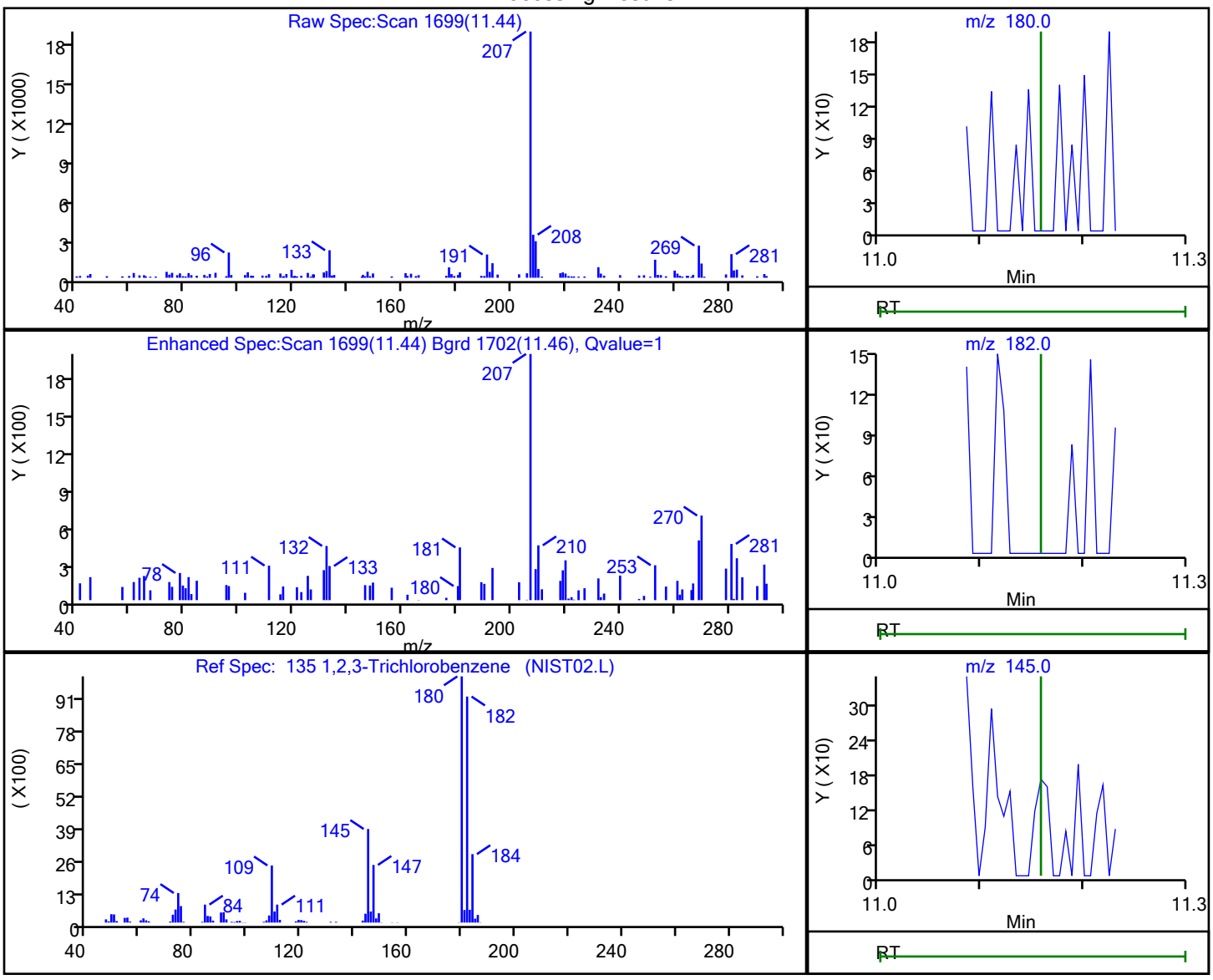
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
11.44	180.00	187	0.043630
11.44	182.00	92	
11.44	145.00	110	

Reviewer: moroneyc, 04-Jun-2021 11:21:08

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

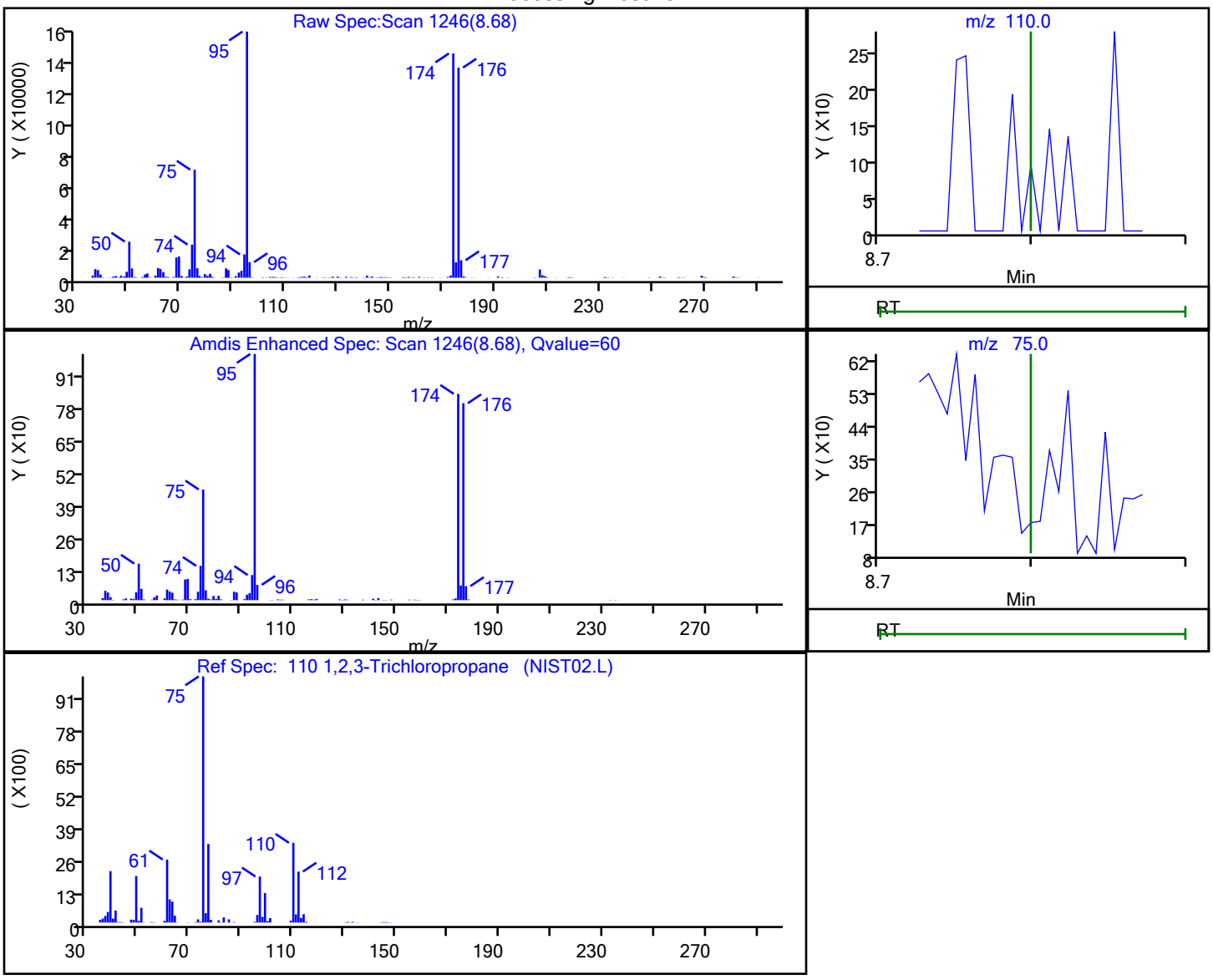
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D
Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

110 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
8.68	110.00	112	0.112957
8.67	75.00	86087	

Reviewer: moroneyc, 04-Jun-2021 11:20:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

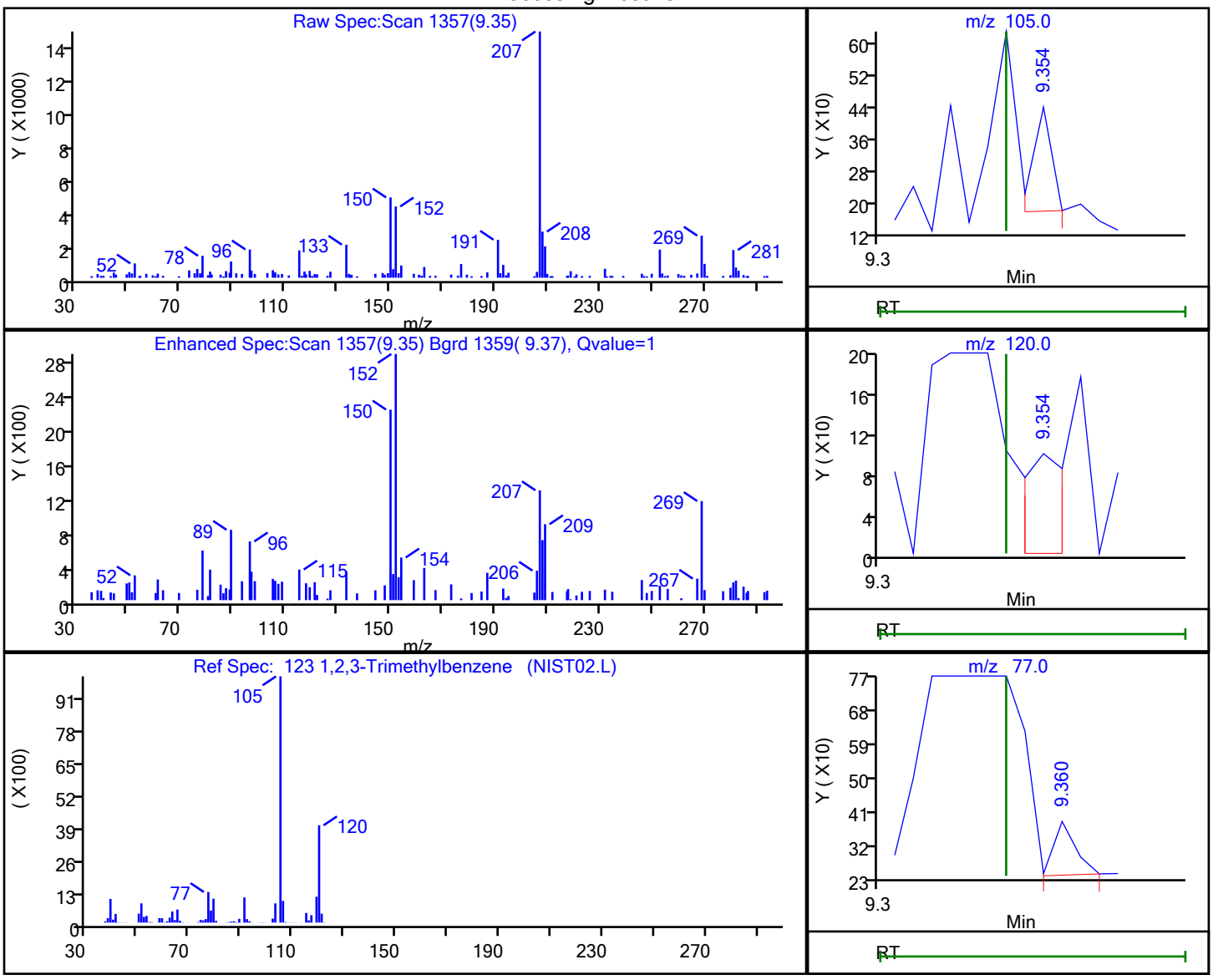
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
9.35	105.00	111	0.008294
9.35	120.00	95	
9.36	77.00	71	

Reviewer: moroneyc, 04-Jun-2021 11:20:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

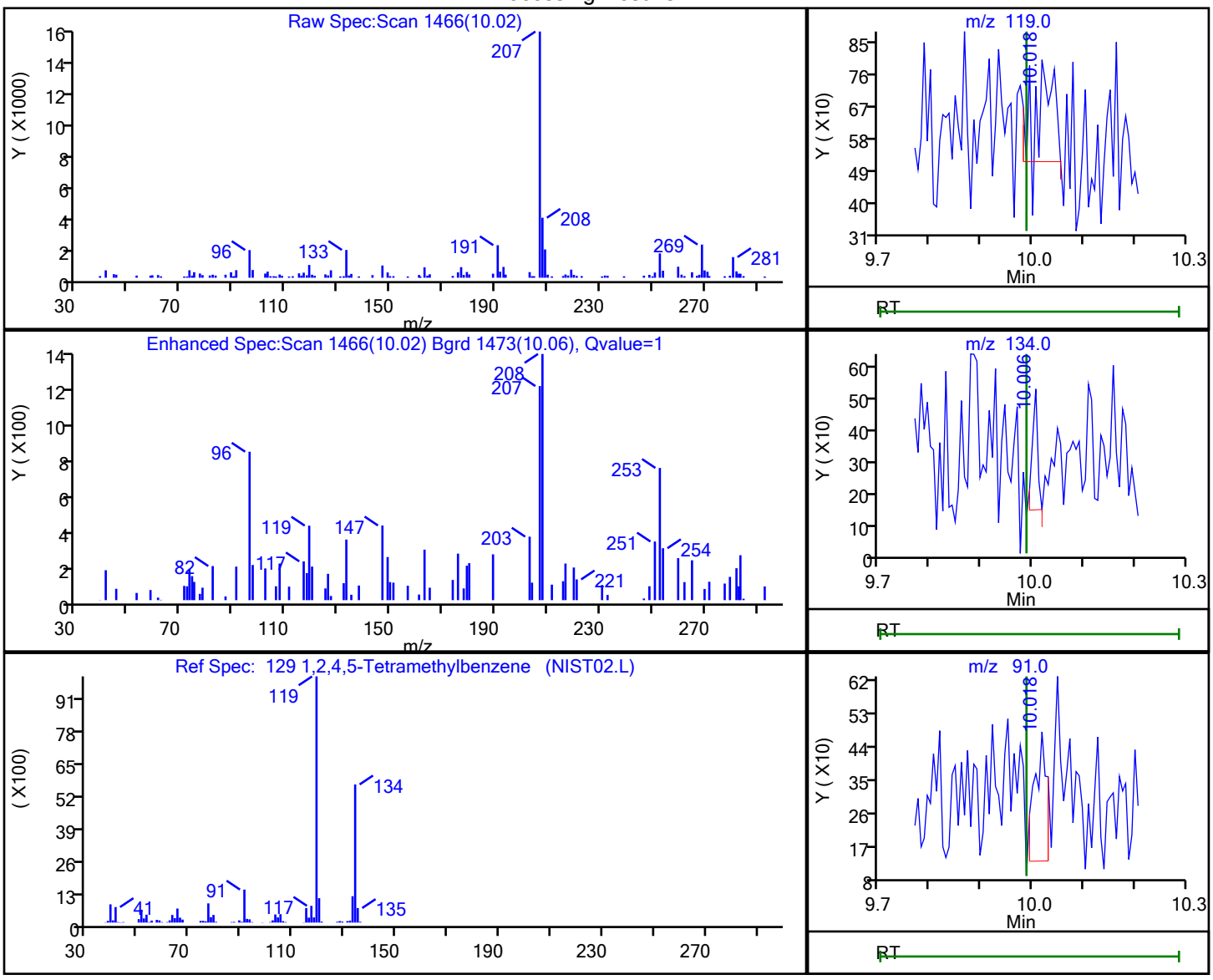
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

129 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
10.02	119.00	645	0.046270
10.01	134.00	282	
10.02	91.00	571	

Reviewer: moroneyc, 04-Jun-2021 11:21:05

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

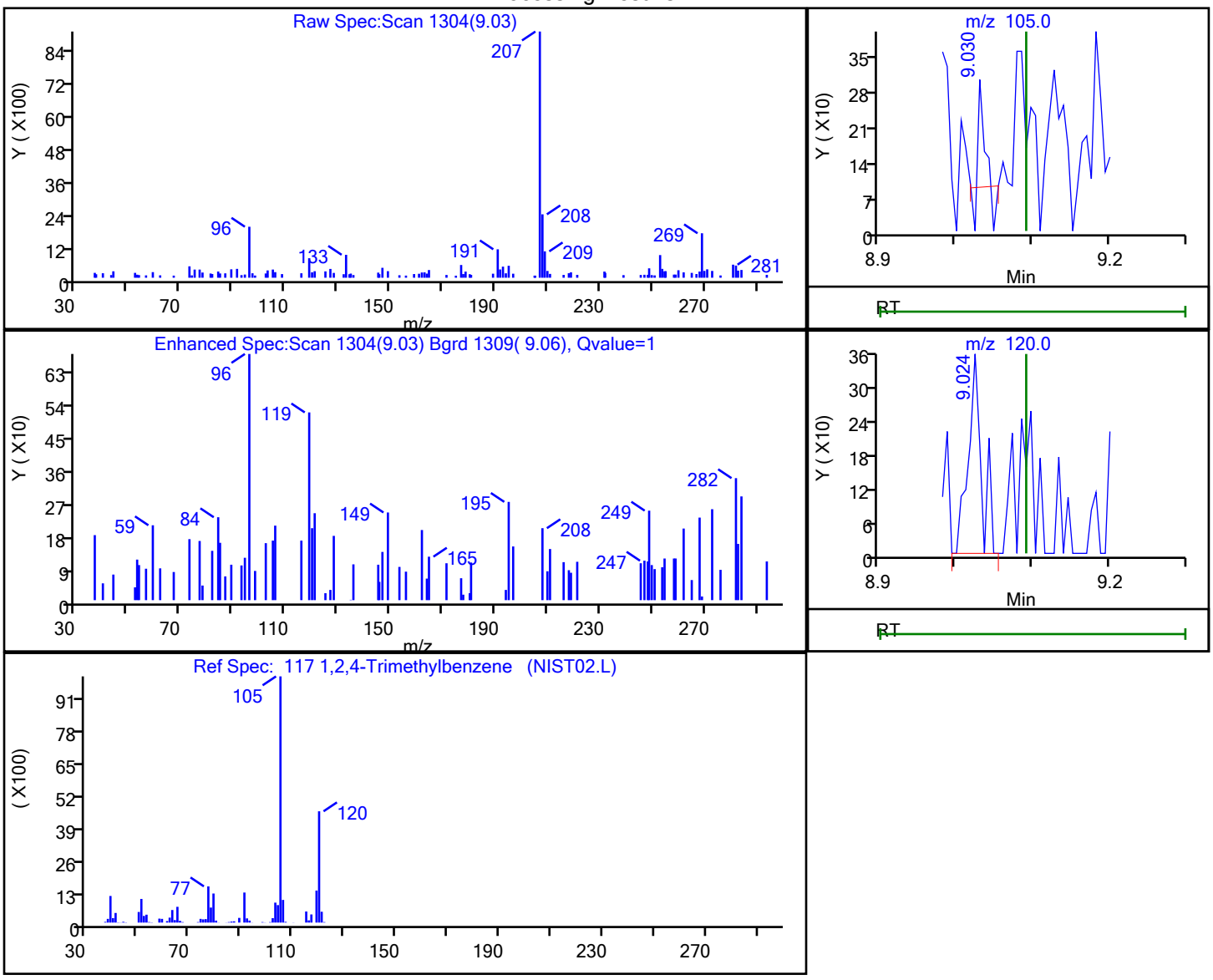
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
9.03	105.00	63	0.005438
9.02	120.00	434	

Reviewer: moroneyc, 04-Jun-2021 11:20:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

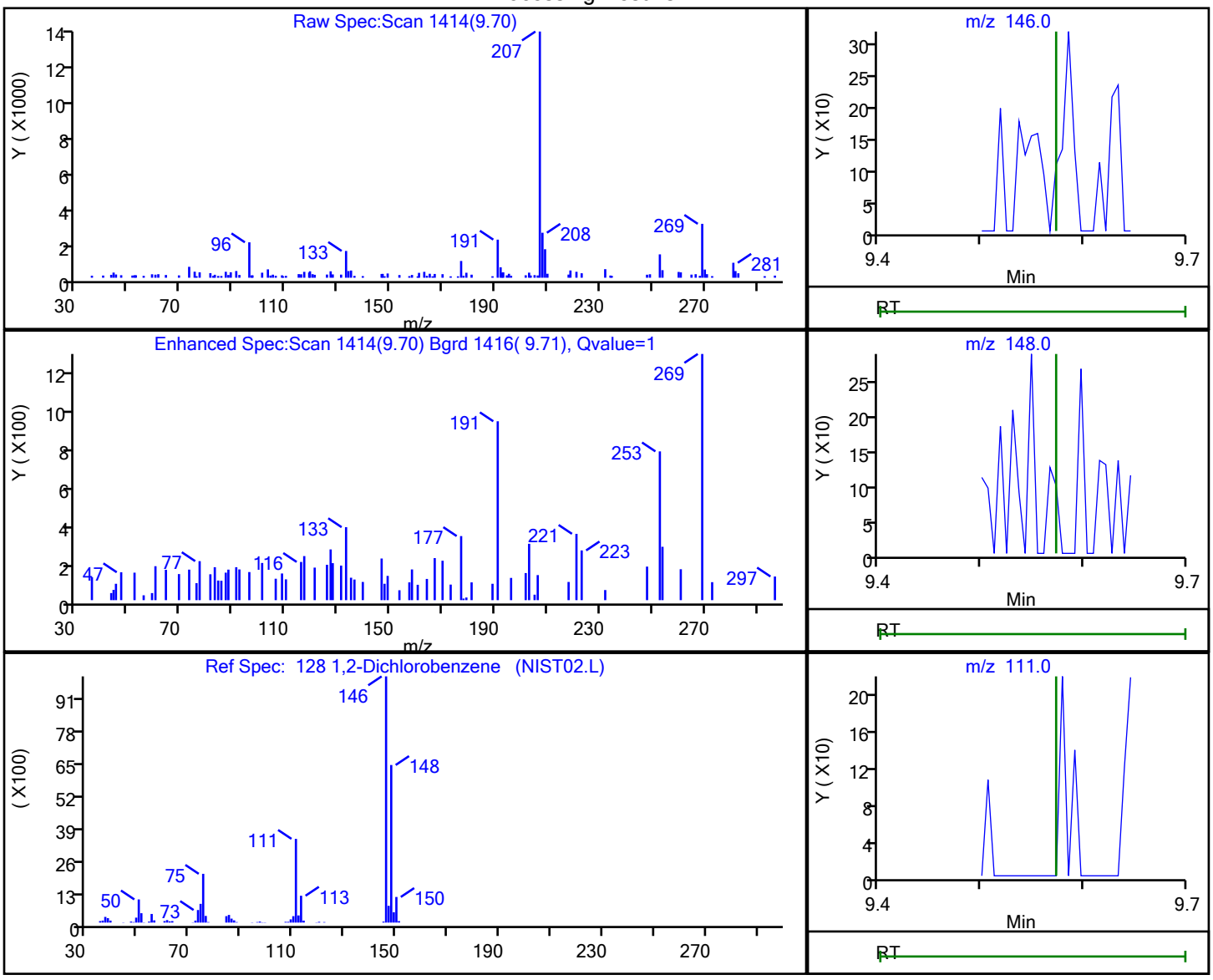
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

128 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
9.70	146.00	113	0.015717
9.70	148.00	57	
9.69	111.00	82	

Reviewer: moroneyc, 04-Jun-2021 11:21:05

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

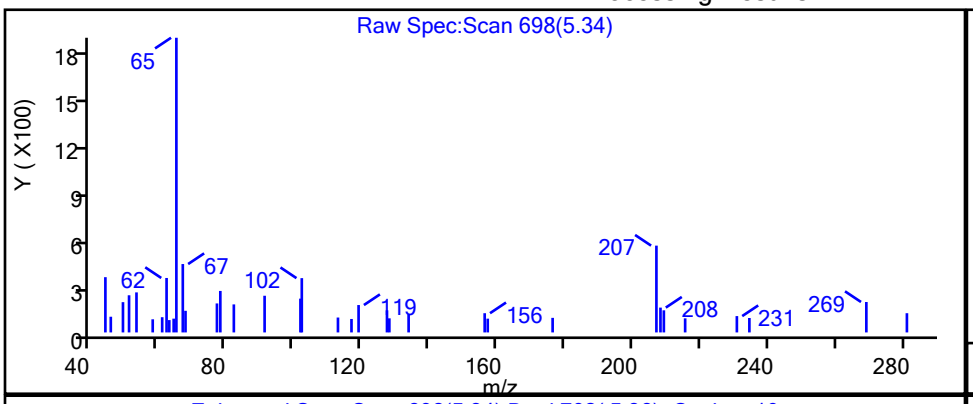
User Disabled Compound Report

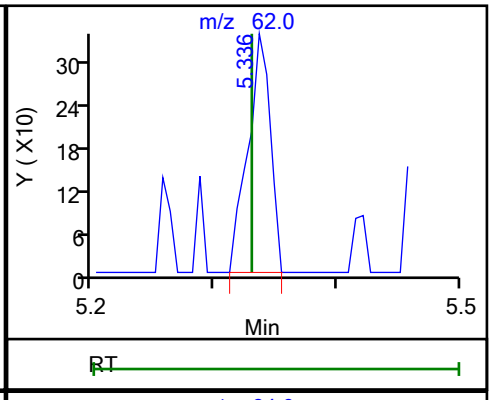
Eurofins TestAmerica, Edison

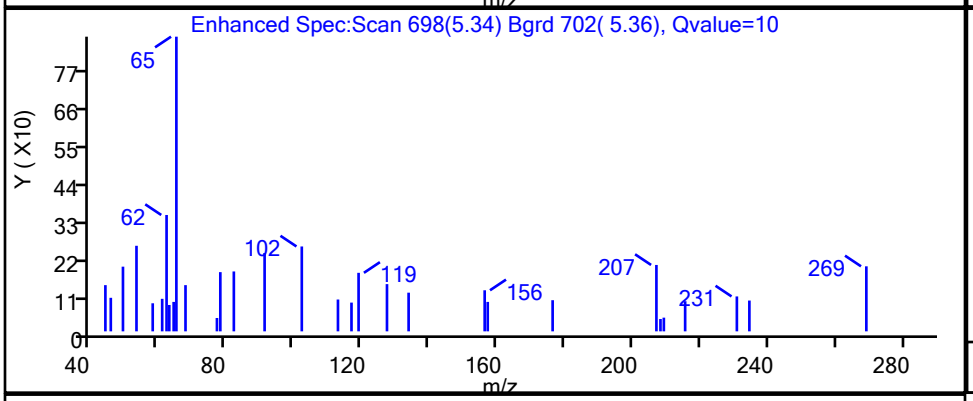
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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

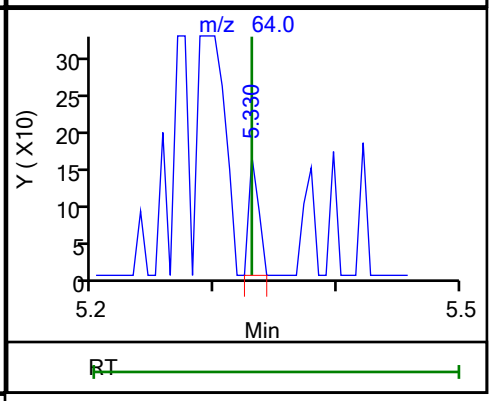
64 1,2-Dichloroethane, CAS: 107-06-2

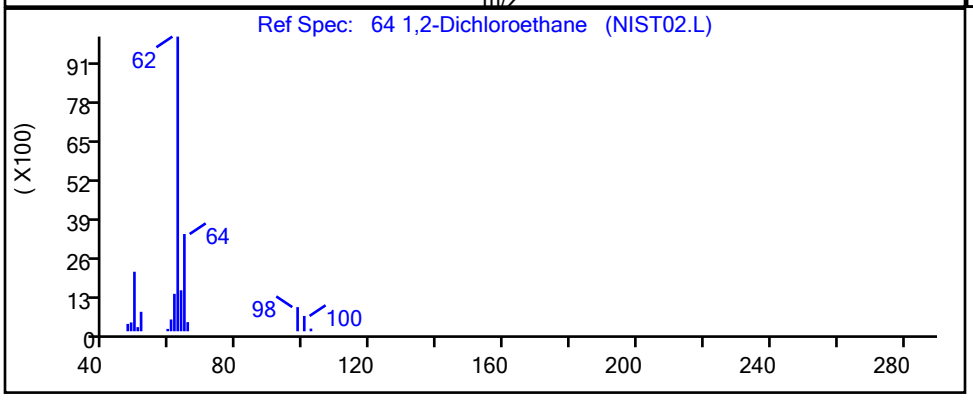
Processing Results











RT	Mass	Response	Amount
5.34	62.00	436	0.107083
5.33	64.00	91	

Reviewer: moroneyc, 04-Jun-2021 11:20:04

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

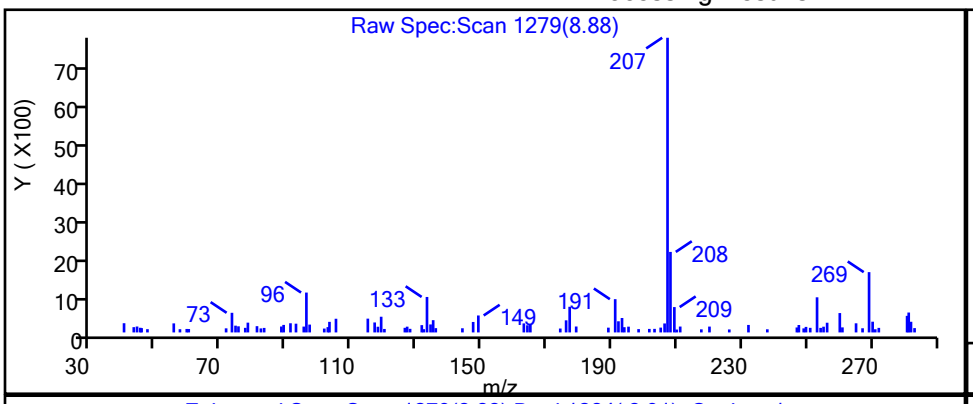
User Disabled Compound Report

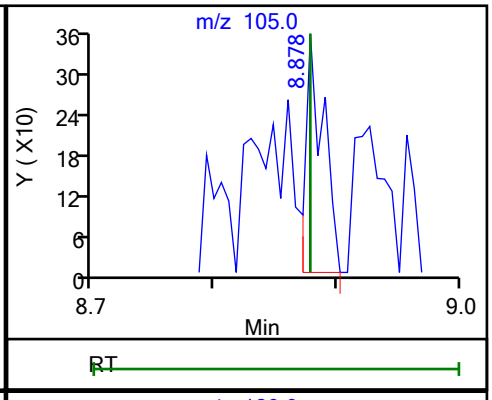
Eurofins TestAmerica, Edison

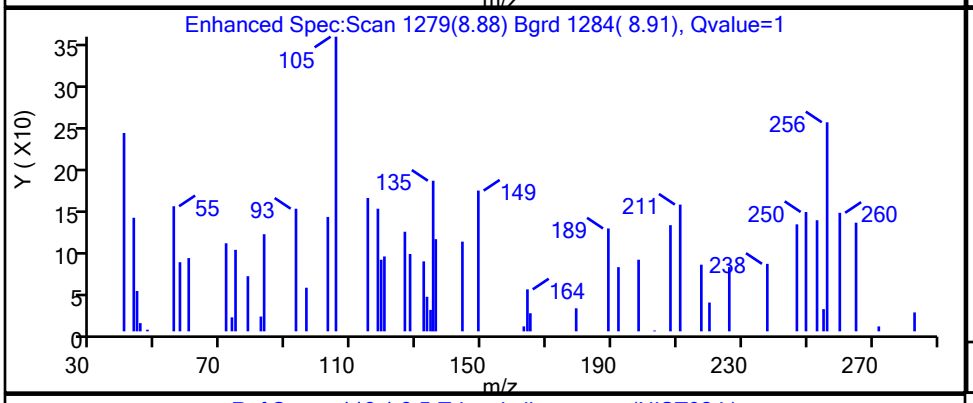
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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

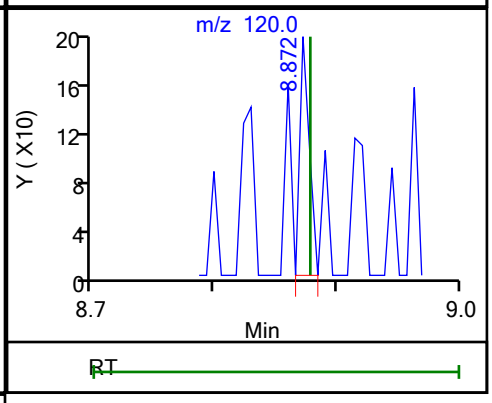
113 1,3,5-Trimethylbenzene, CAS: 108-67-8

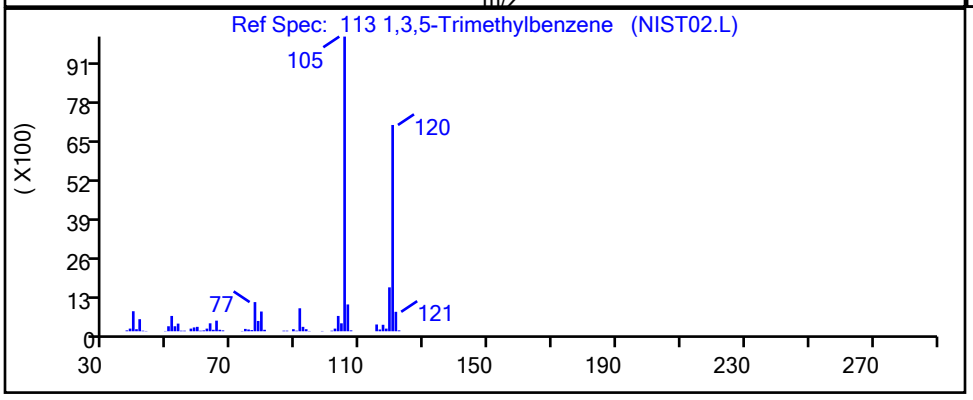
Processing Results











RT	Mass	Response	Amount
8.88	105.00	361	0.030845
8.87	120.00	104	

Reviewer: moroneyc, 04-Jun-2021 11:20:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

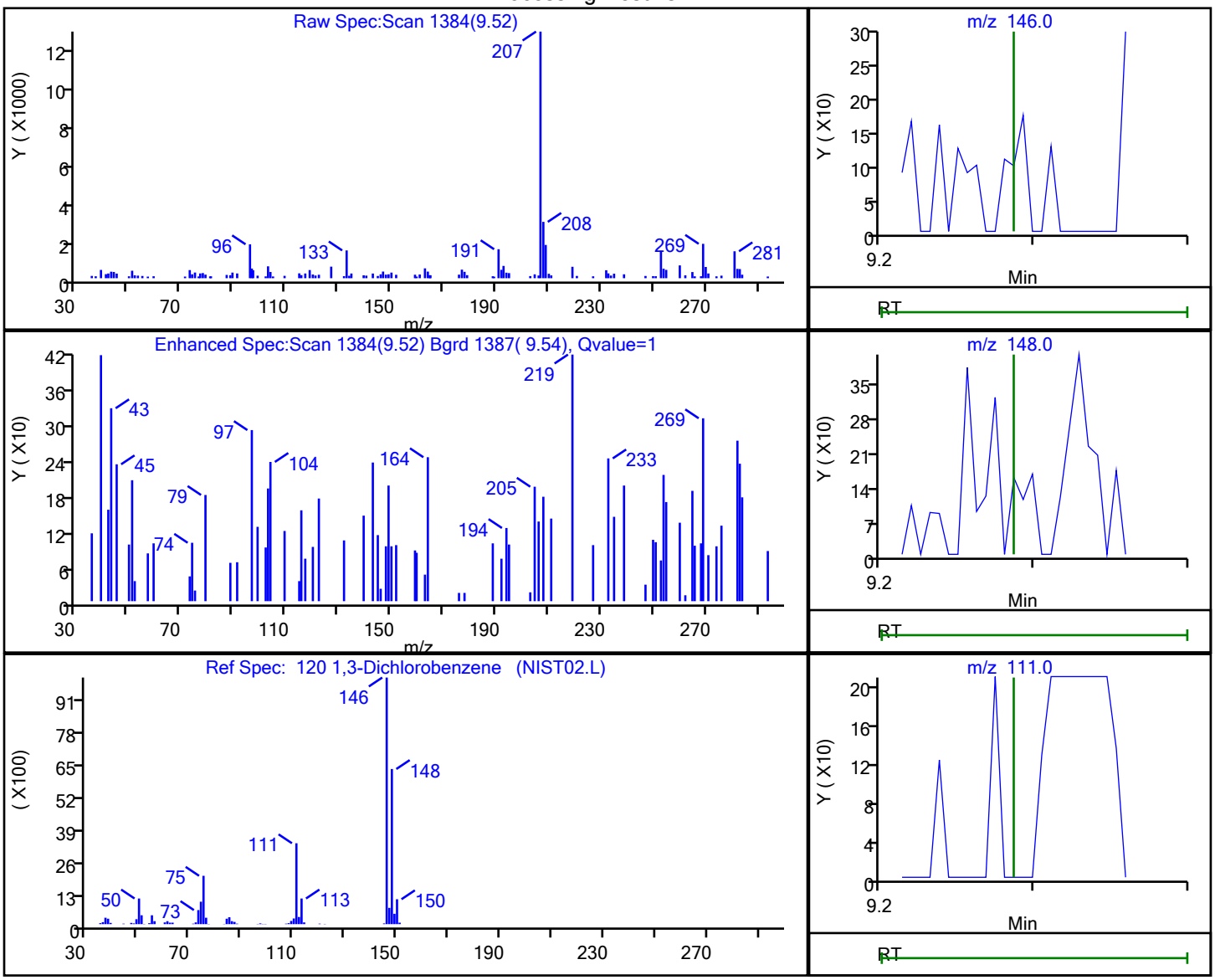
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

120 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
9.52	146.00	71	0.010252
9.53	148.00	205	
9.51	111.00	38	

Reviewer: moroneyc, 04-Jun-2021 11:20:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

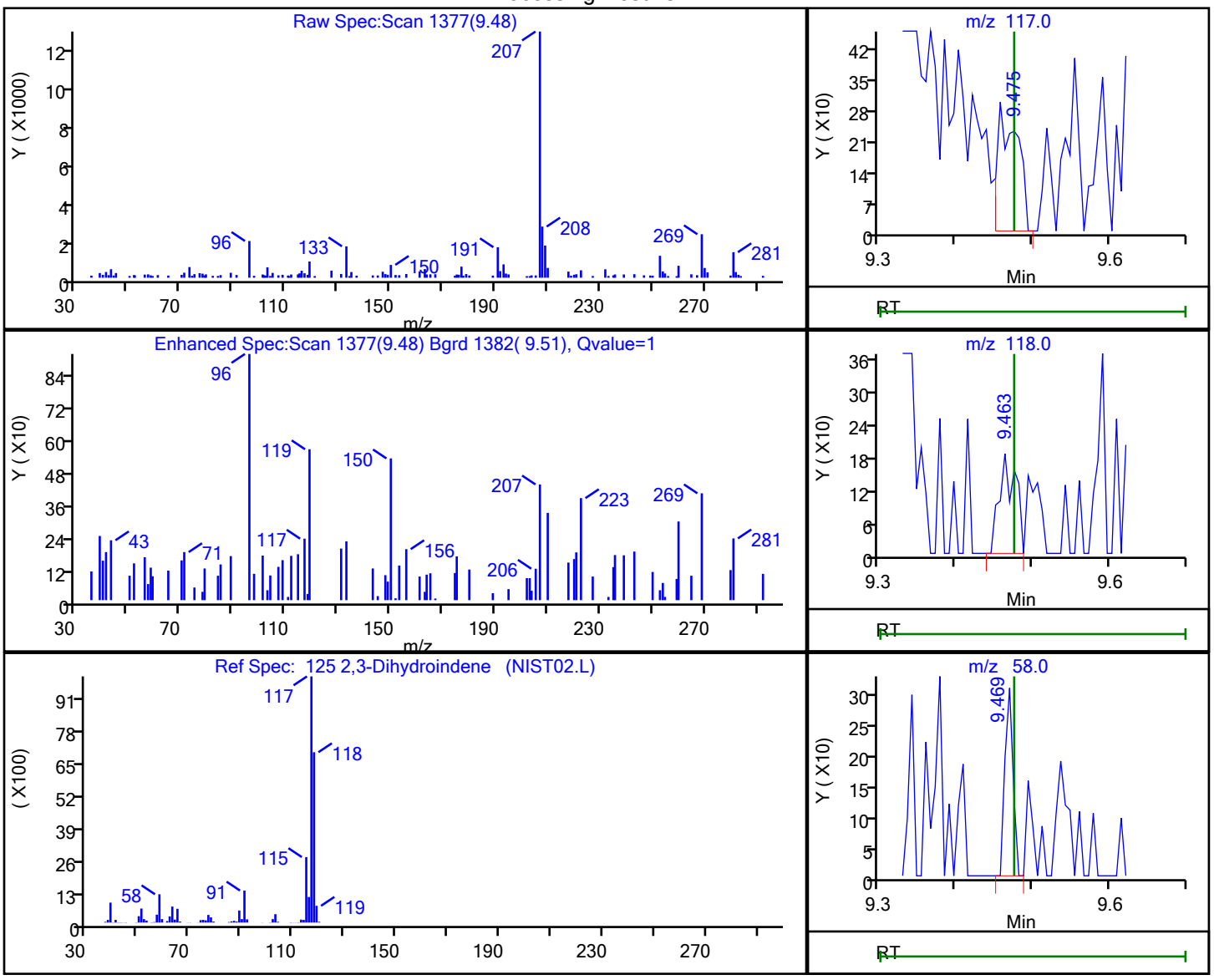
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

125 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
9.48	117.00	522	0.038421
9.46	118.00	269	
9.47	58.00	226	

Reviewer: moroneyc, 04-Jun-2021 11:21:03

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

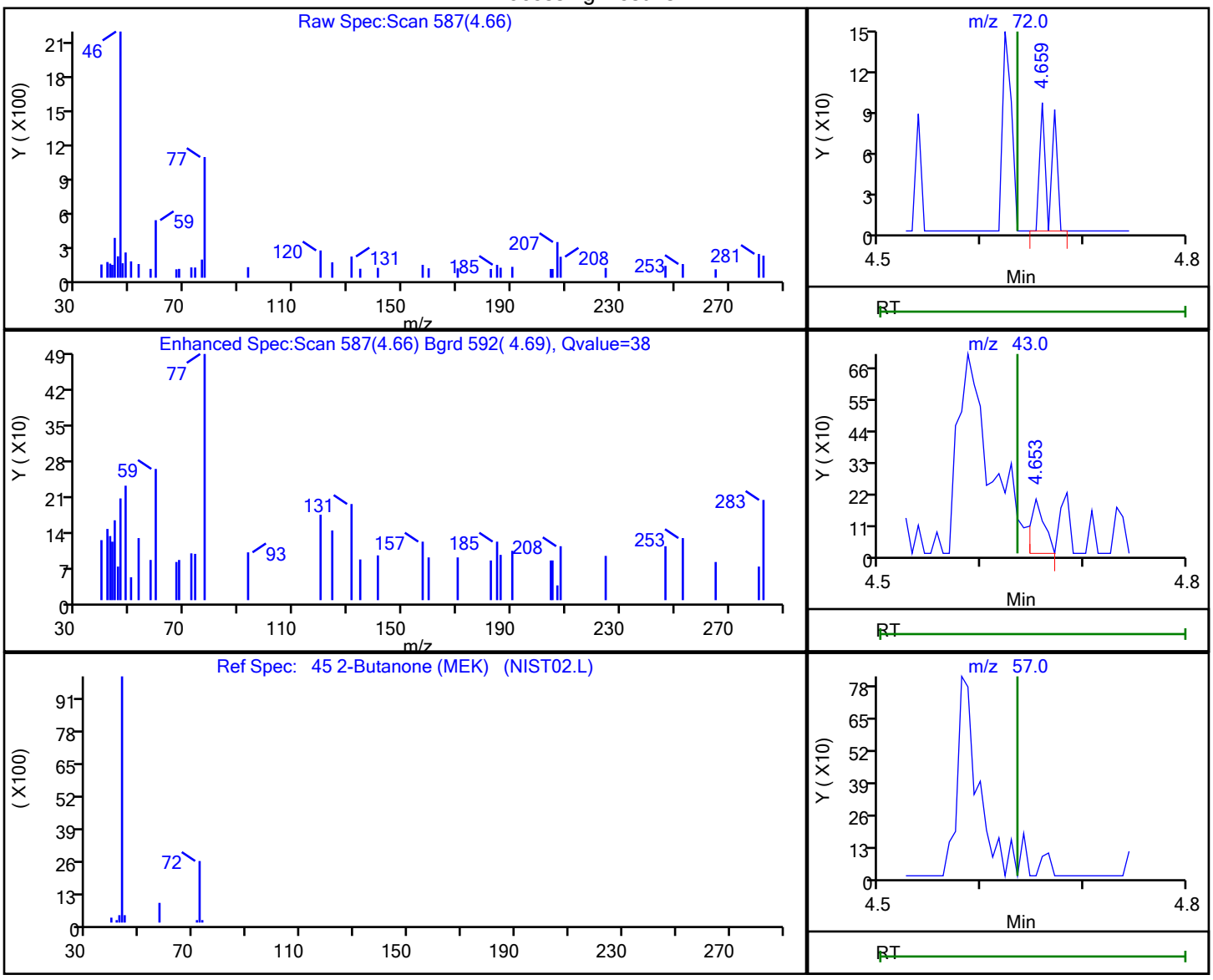
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

45 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
4.66	72.00	65	0.273374
4.65	43.00	176	
4.63	57.00	0	

Reviewer: moroneyc, 04-Jun-2021 11:19:57

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

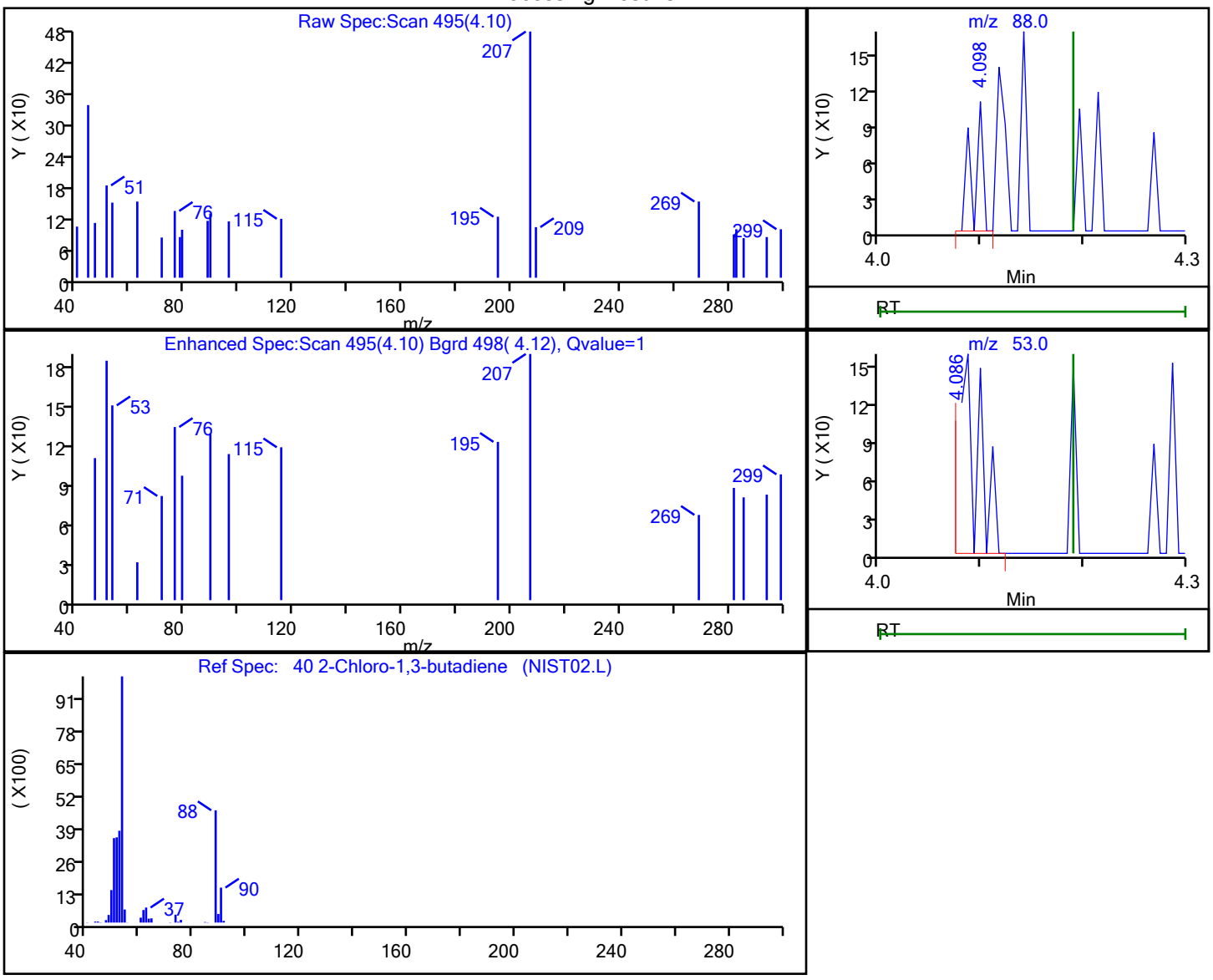
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Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

40 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
4.10	88.00	72	0.028476
4.09	53.00	183	

Reviewer: moroneyc, 04-Jun-2021 11:19:56
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

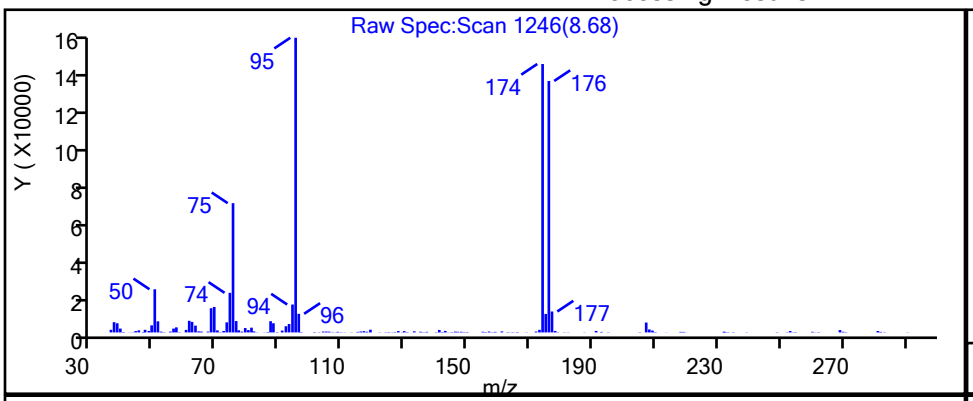
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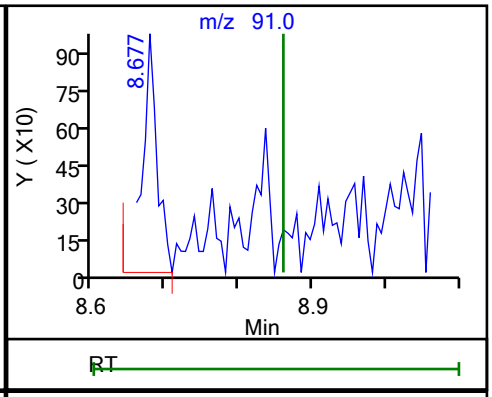
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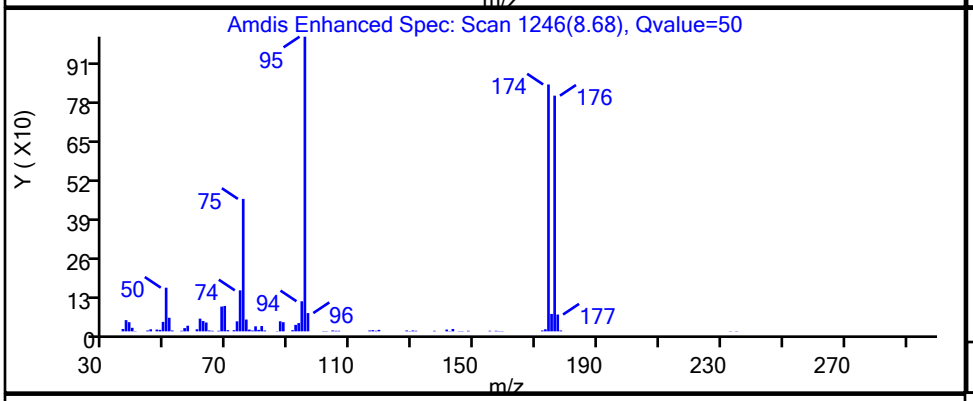
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Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

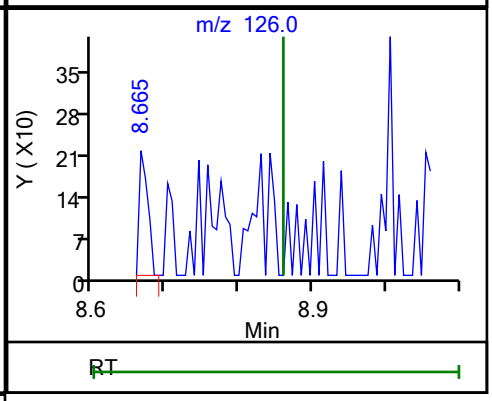
112 2-Chlorotoluene, CAS: 95-49-8

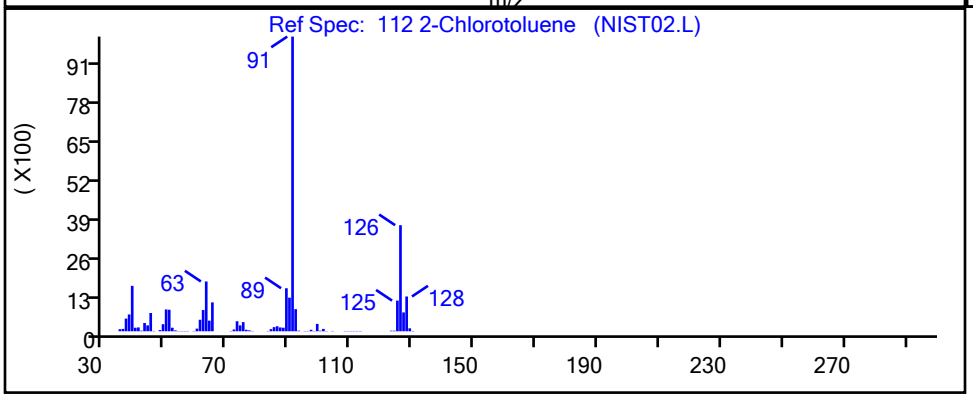
Processing Results











RT	Mass	Response	Amount
8.68	91.00	1457	0.127472
8.66	126.00	174	

Reviewer: moroneyc, 04-Jun-2021 11:20:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

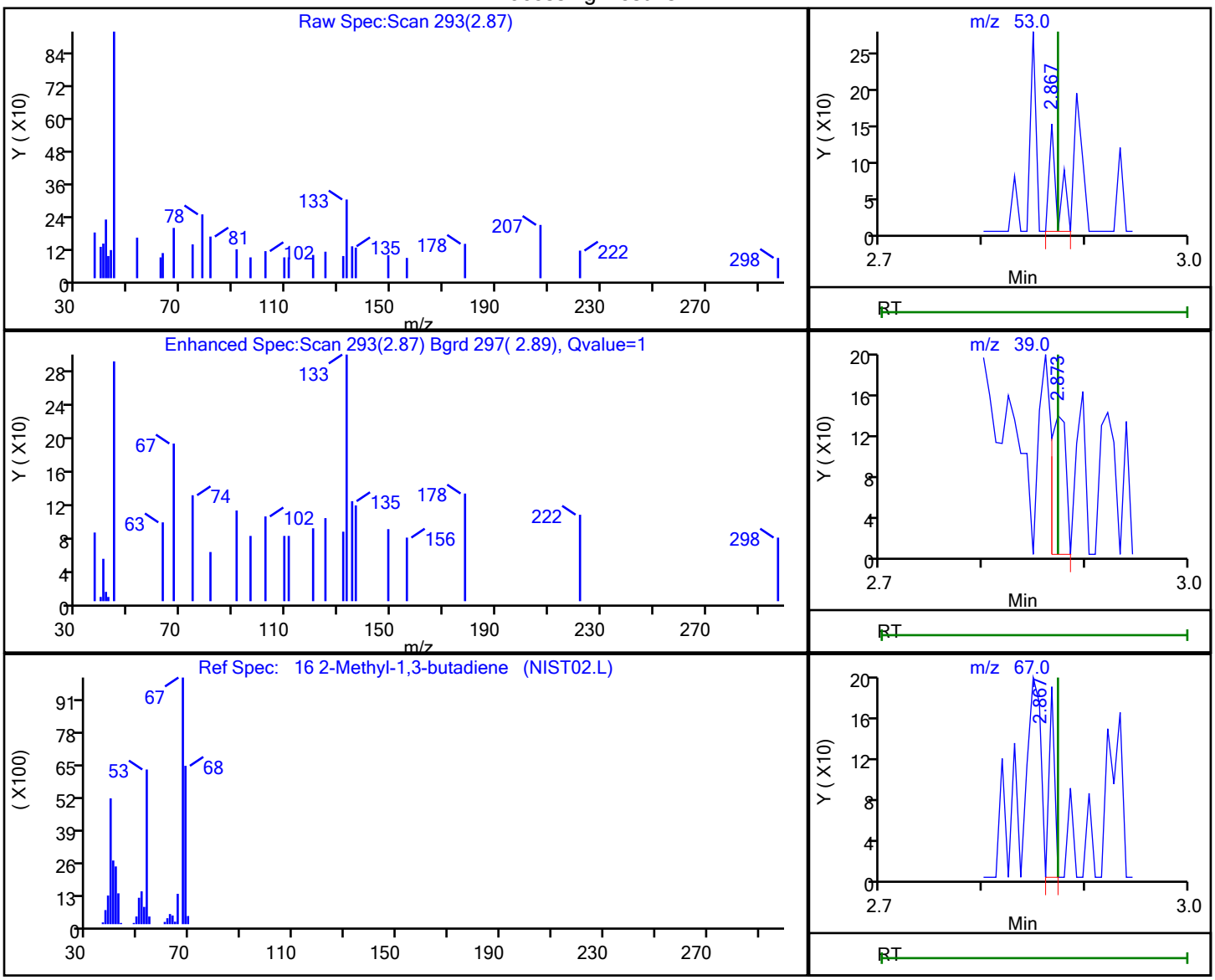
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.87	53.00	86	0.046557
2.87	39.00	142	
2.87	67.00	68	

Reviewer: moroneyc, 04-Jun-2021 11:19:41

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

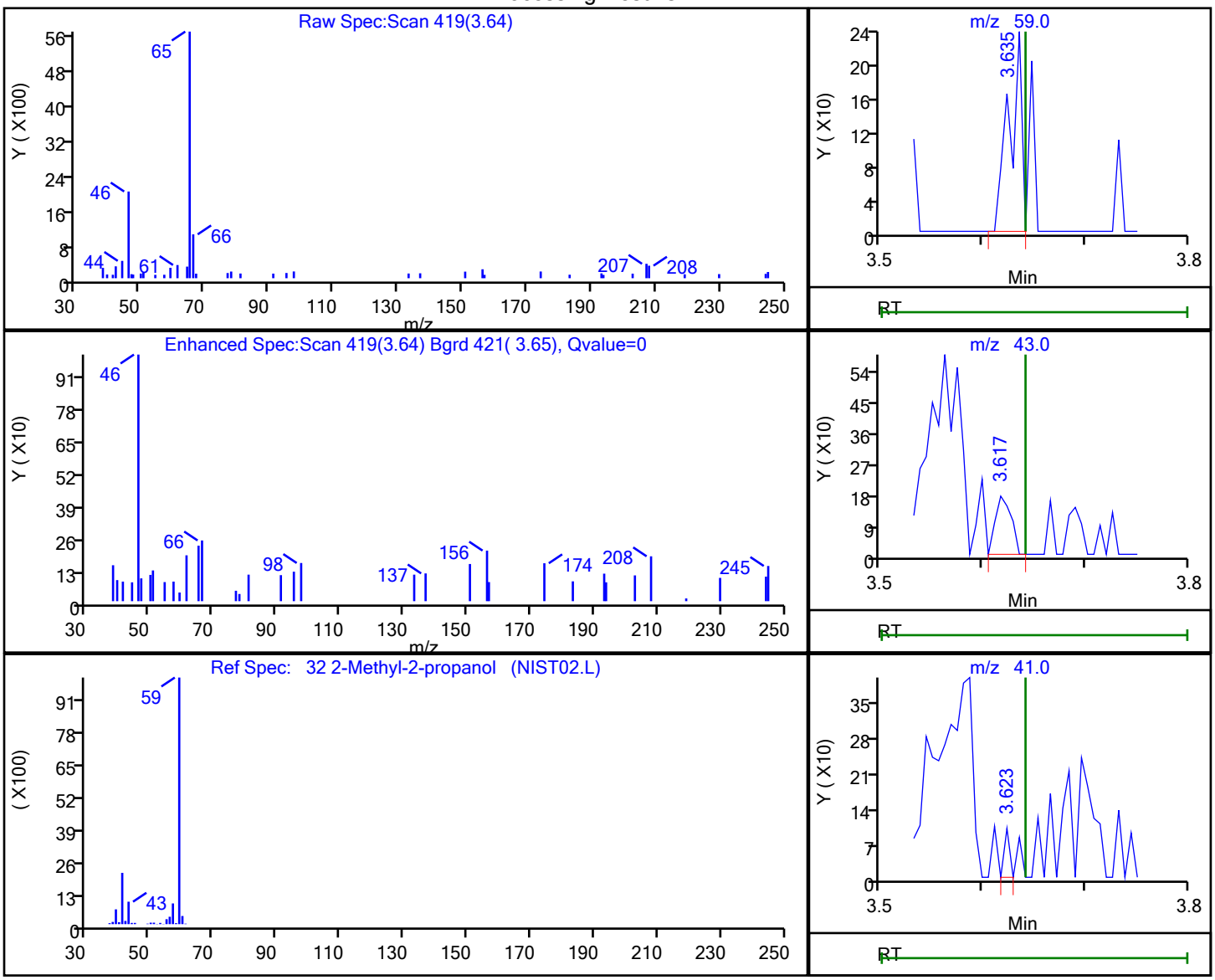
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
3.64	59.00	202	0.928269
3.62	43.00	184	
3.62	41.00	36	

Reviewer: moroneyc, 04-Jun-2021 11:19:50

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

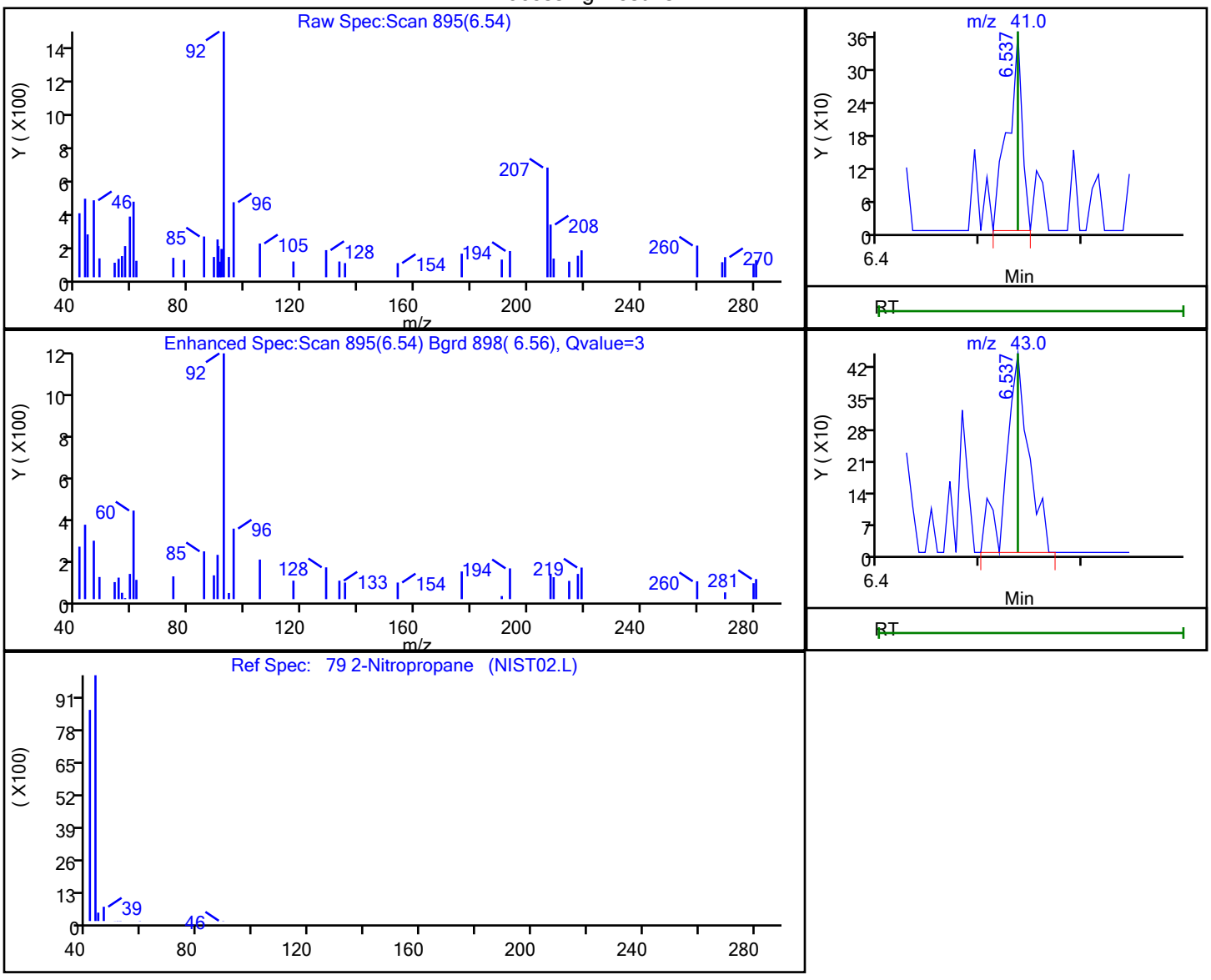
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

79 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
6.54	41.00	356	0.562934
6.54	43.00	690	

Reviewer: moroneyc, 04-Jun-2021 11:20:07

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

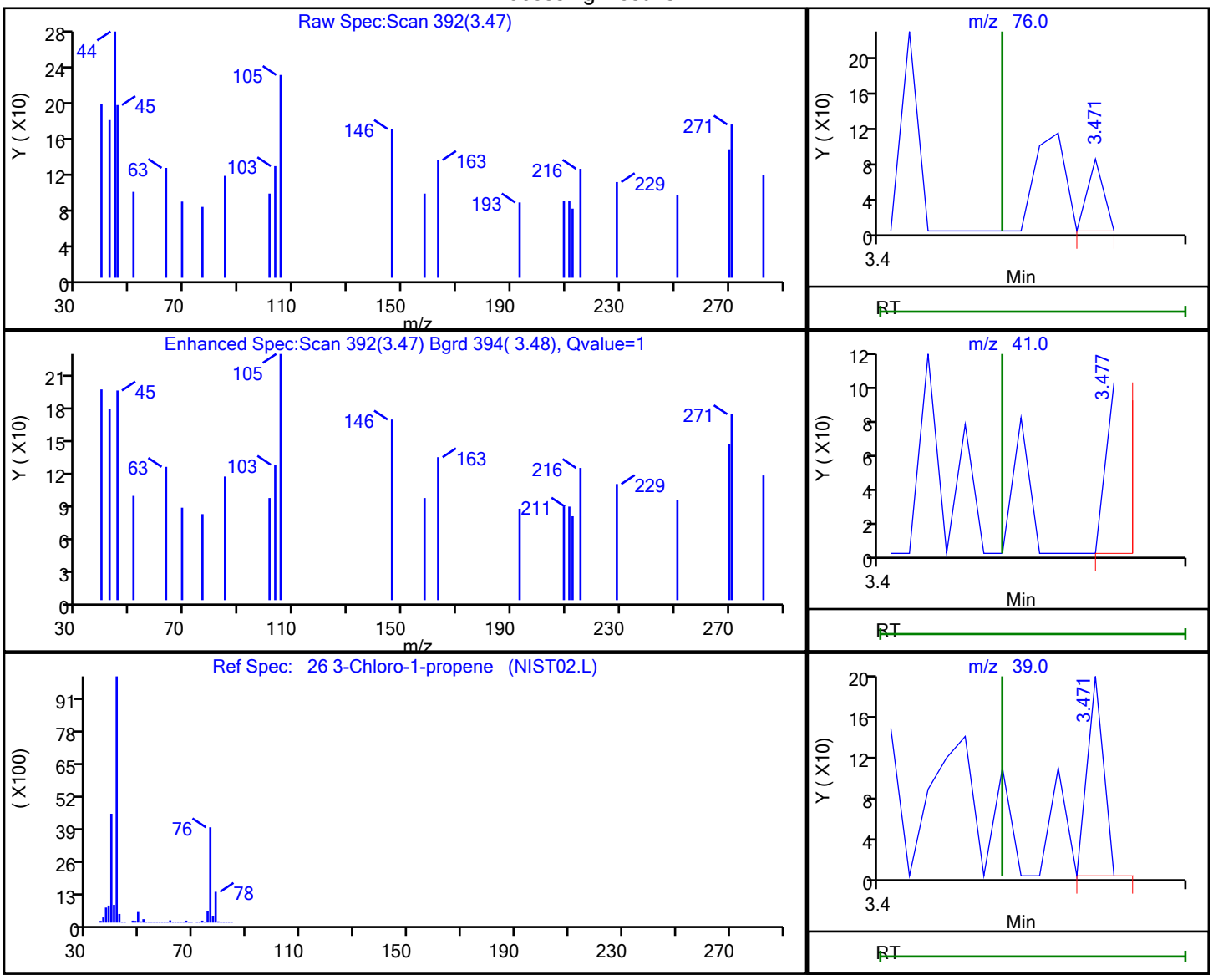
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

26 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
3.47	76.00	29	0.018029
3.48	41.00	37	
3.47	39.00	72	

Reviewer: moroneyc, 04-Jun-2021 11:19:48

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

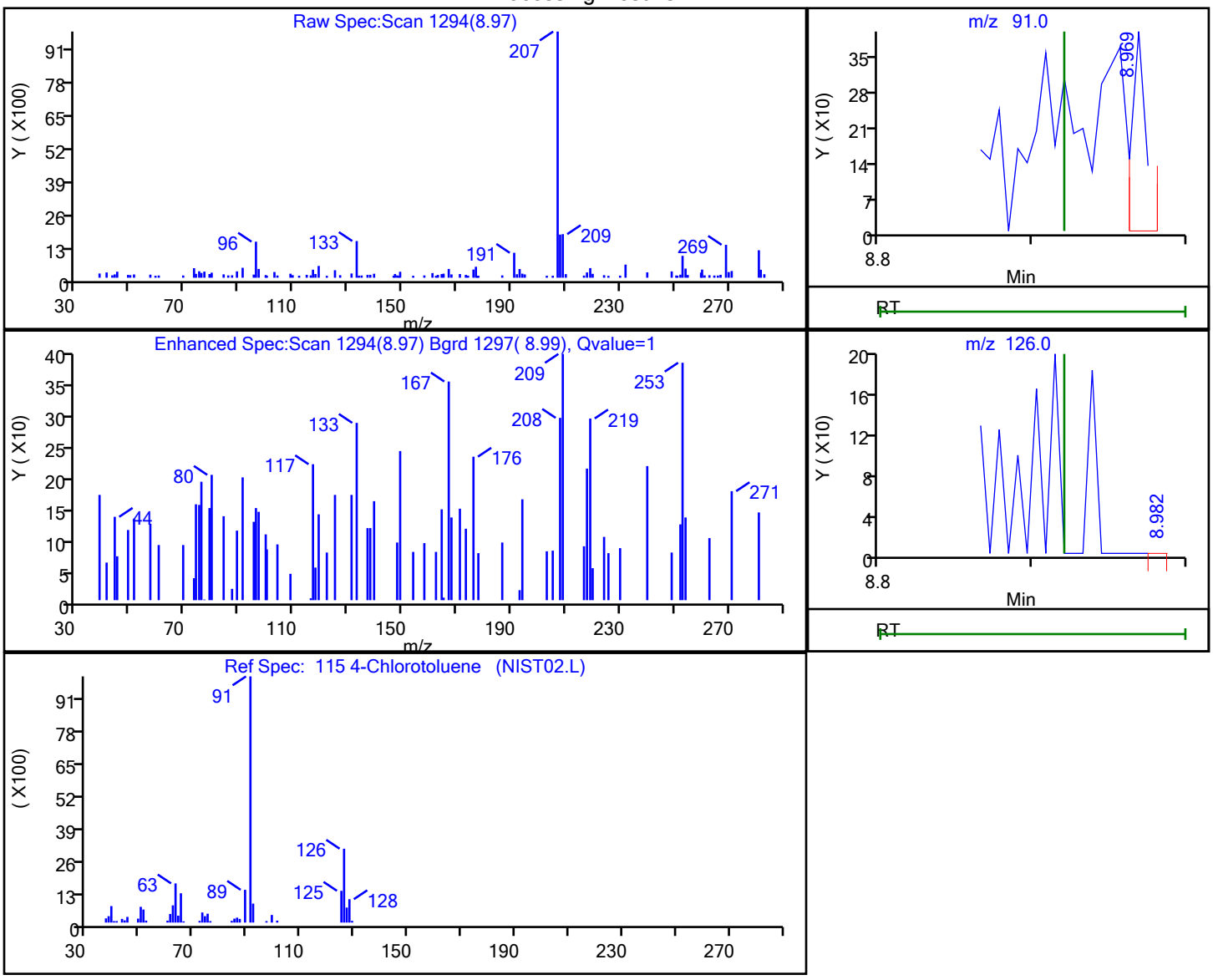
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

115 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
8.97	91.00	244	0.026720
8.98	126.00	31	

Reviewer: moroneyc, 04-Jun-2021 11:20:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

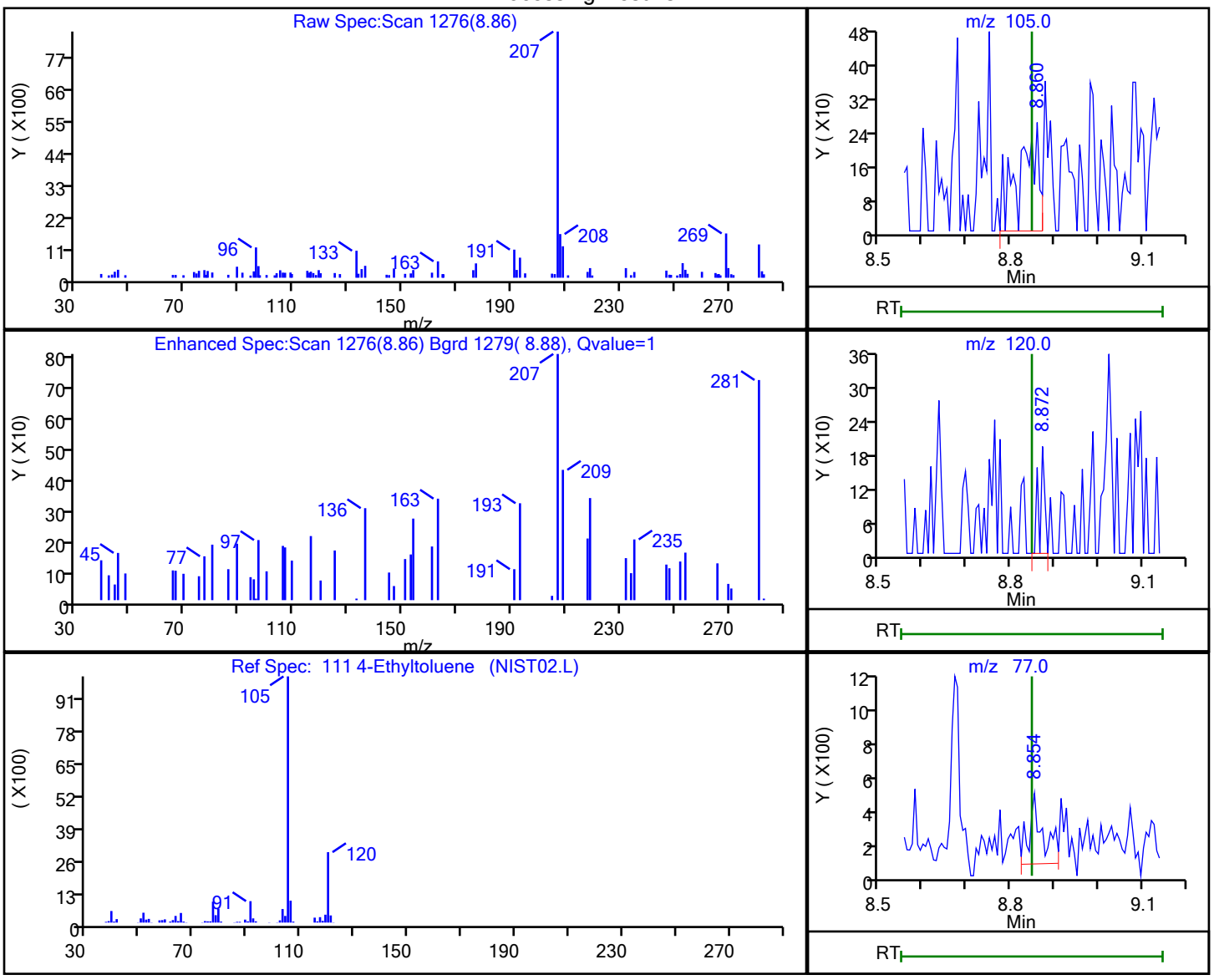
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Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

111 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
8.86	105.00	813	0.067771
8.87	120.00	161	
8.85	77.00	940	

Reviewer: moroneyc, 04-Jun-2021 11:20:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

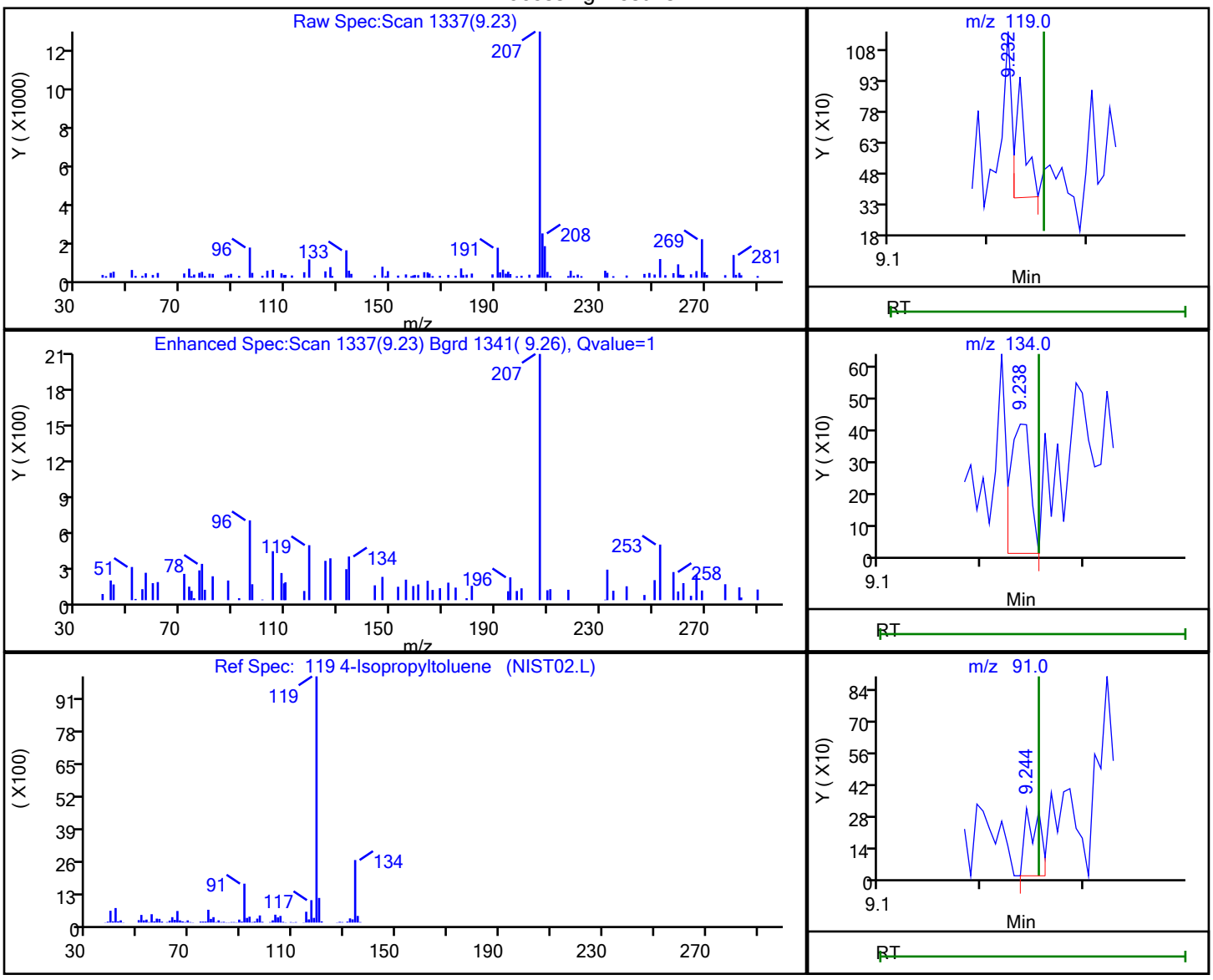
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

119 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
9.23	119.00	423	0.032742
9.24	134.00	566	
9.24	91.00	300	

Reviewer: moroneyc, 04-Jun-2021 11:20:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

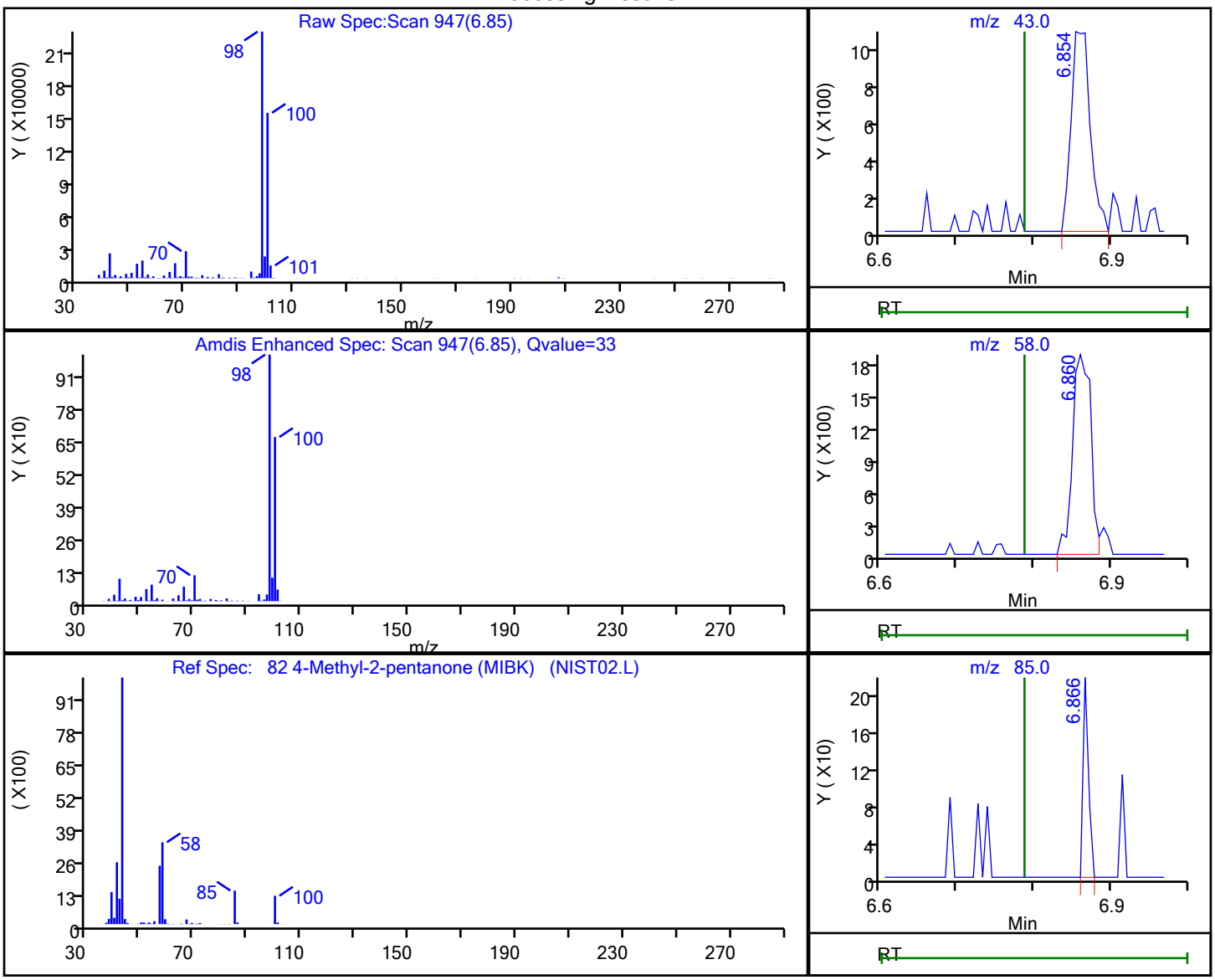
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.85	43.00	1811	1.875839
6.86	58.00	3116	
6.87	85.00	109	
6.86	100.00	321013	

Reviewer: moroneyc, 04-Jun-2021 11:20:08
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

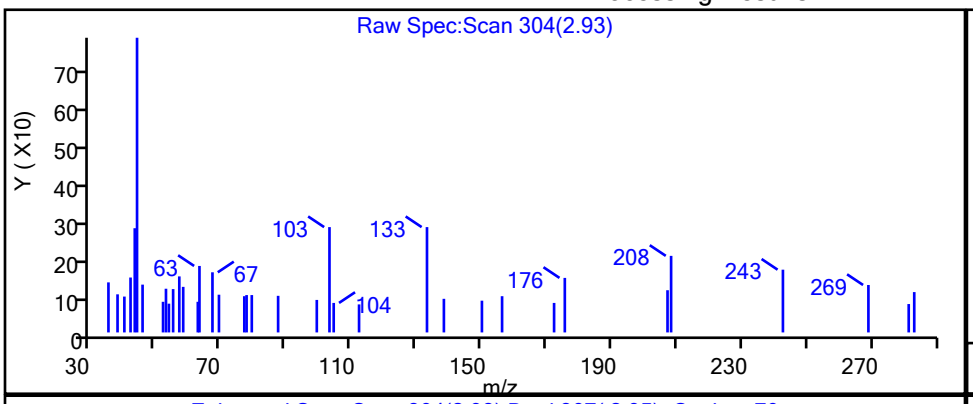
User Disabled Compound Report

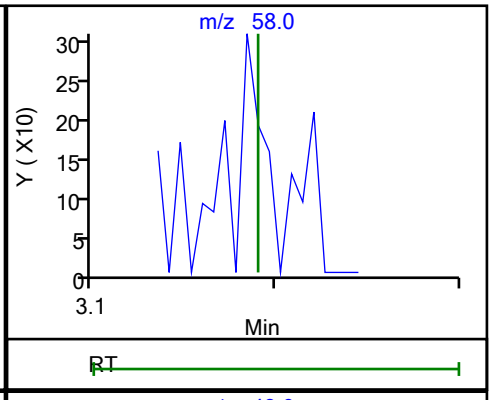
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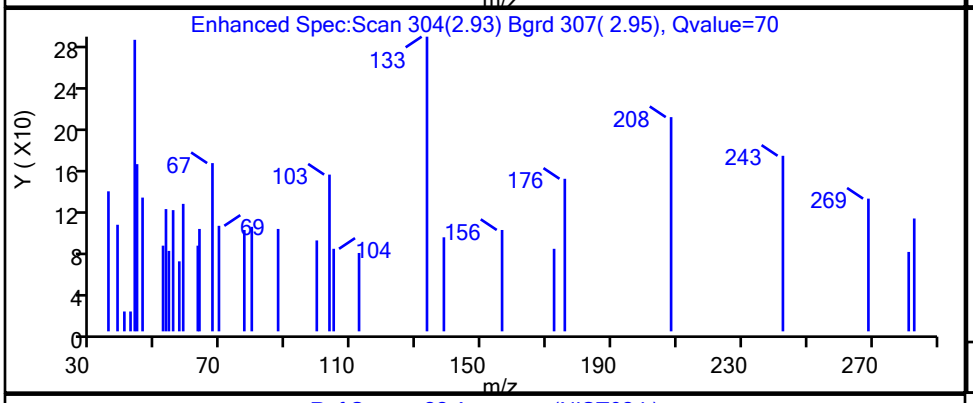
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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

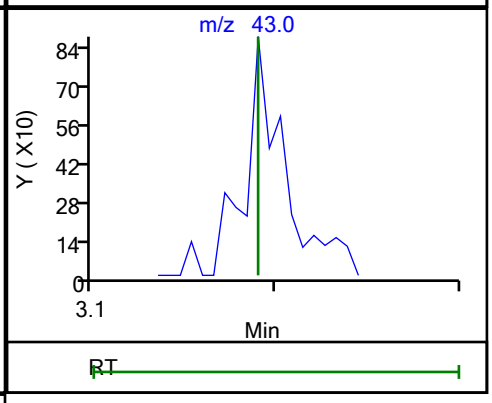
22 Acetone, CAS: 67-64-1

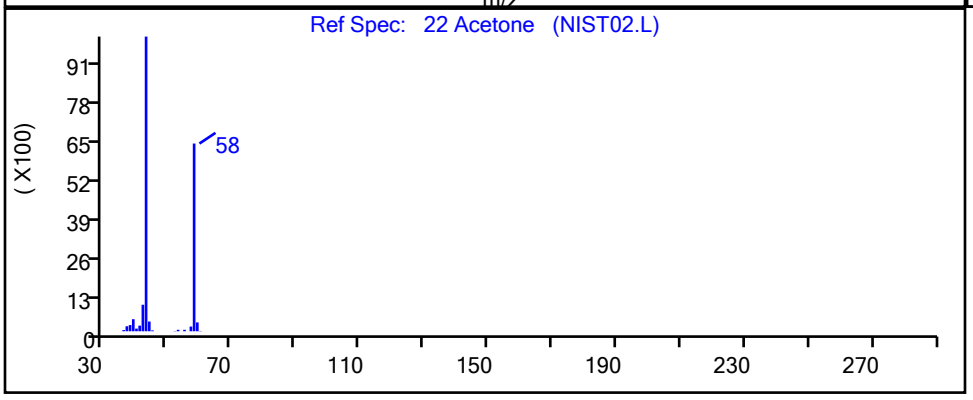
Processing Results











RT	Mass	Response	Amount
2.93	58.00	73	0.312170
2.93	43.00	131	

Reviewer: moroneyc, 04-Jun-2021 11:19:45

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

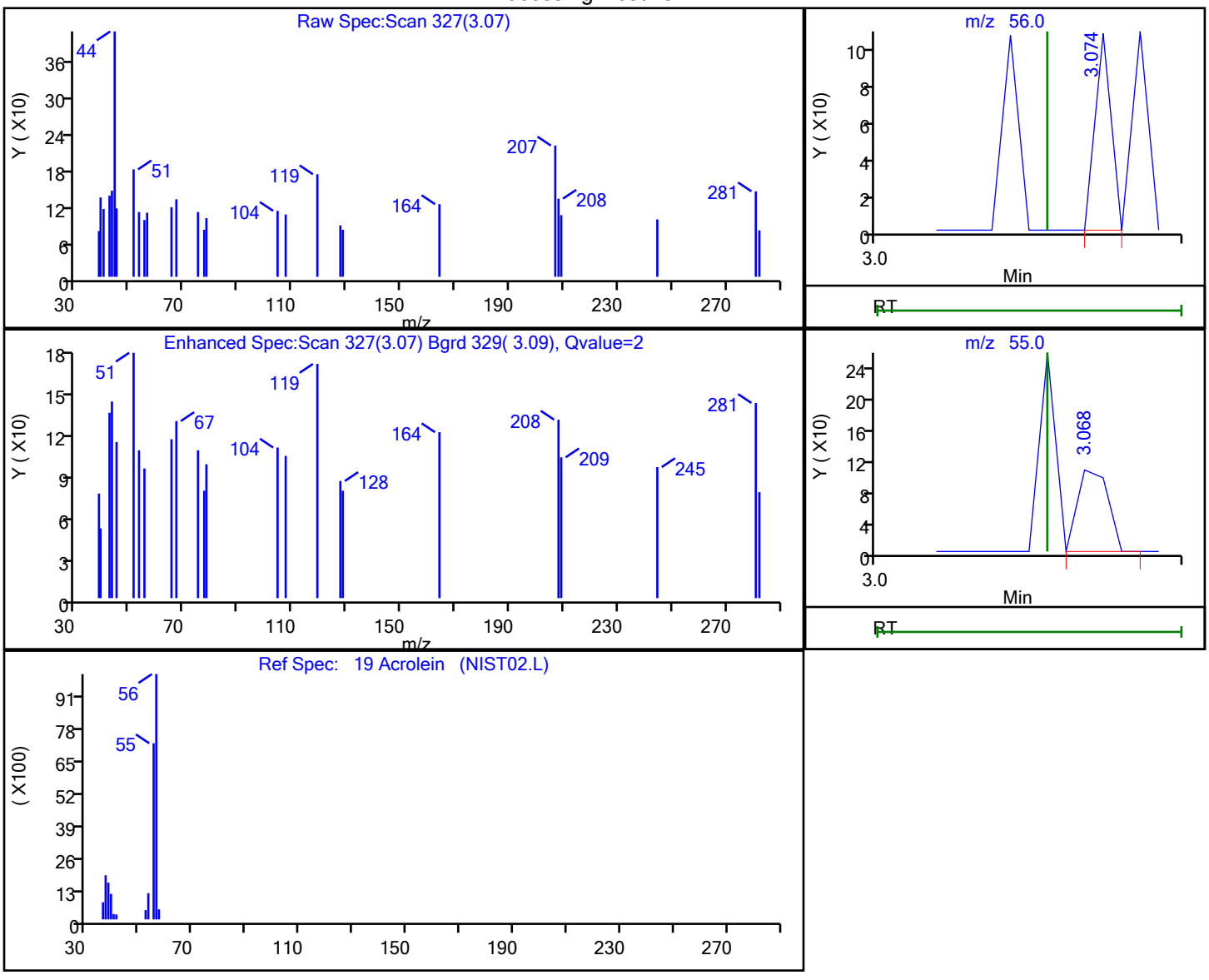
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
3.07	56.00	38	0.104673
3.07	55.00	72	

Reviewer: moroneyc, 04-Jun-2021 11:19:44

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

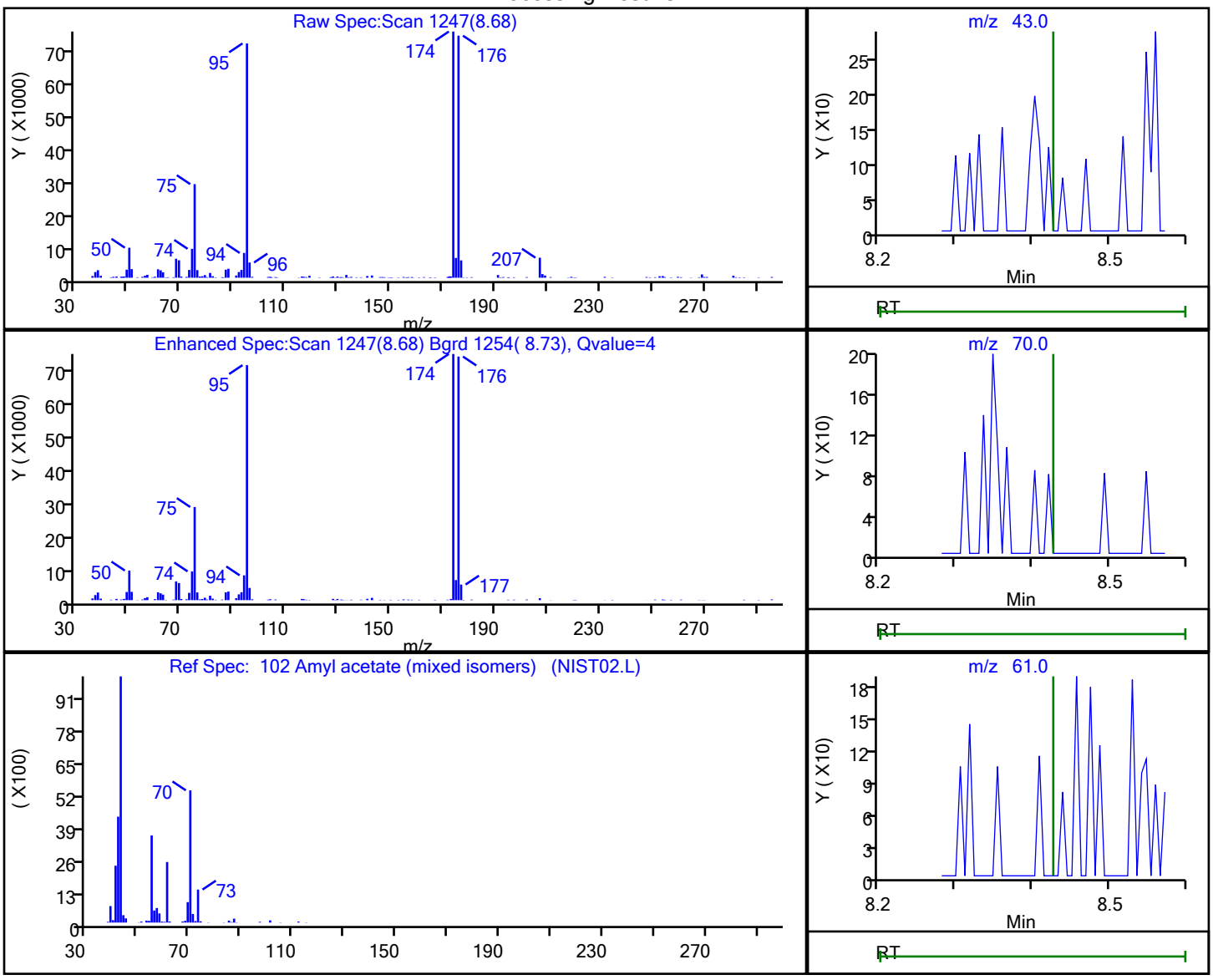
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Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

102 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
8.68	43.00	232	0.214391
8.68	70.00	1550	
8.67	61.00	7788	

Reviewer: moroneyc, 04-Jun-2021 11:20:32

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

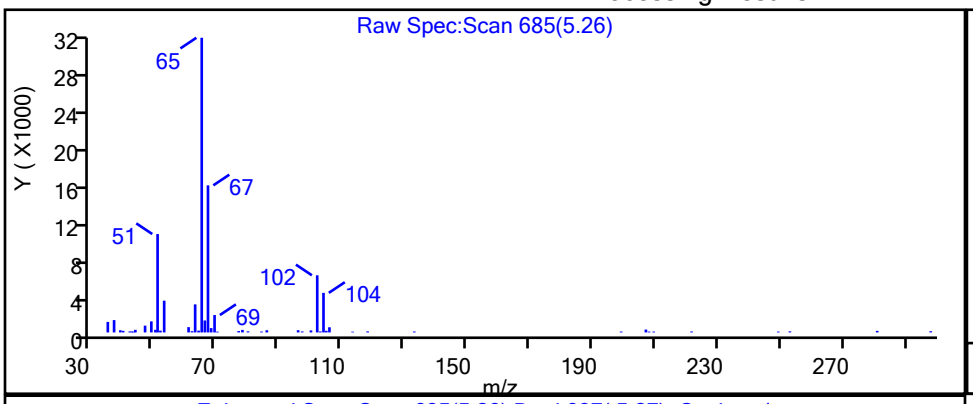
User Disabled Compound Report

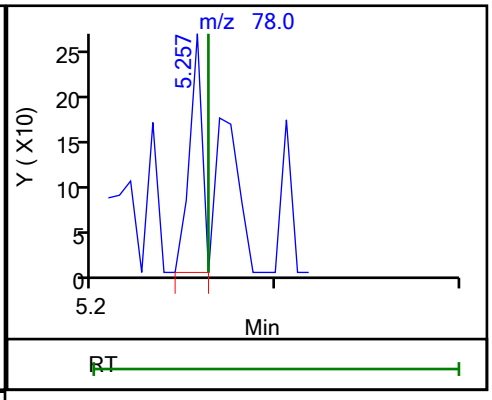
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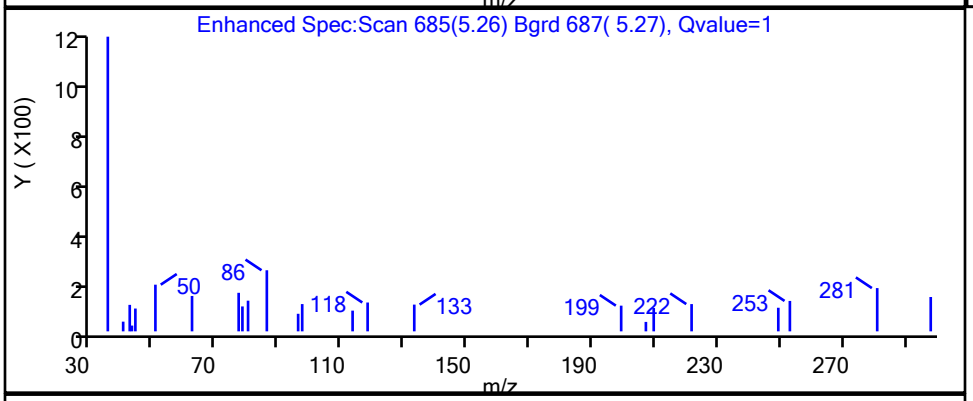
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Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

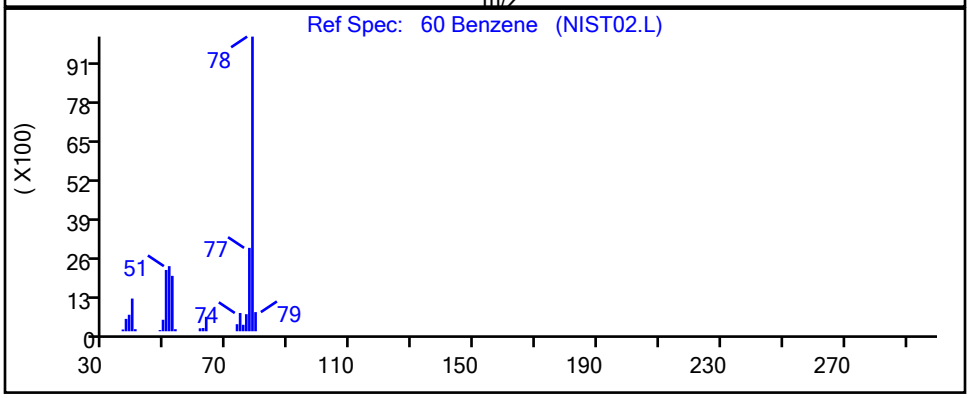
60 Benzene, CAS: 71-43-2

Processing Results









RT	Mass	Response	Amount
5.26	78.00	128	0.011202

Reviewer: moroneyc, 04-Jun-2021 11:20:02

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

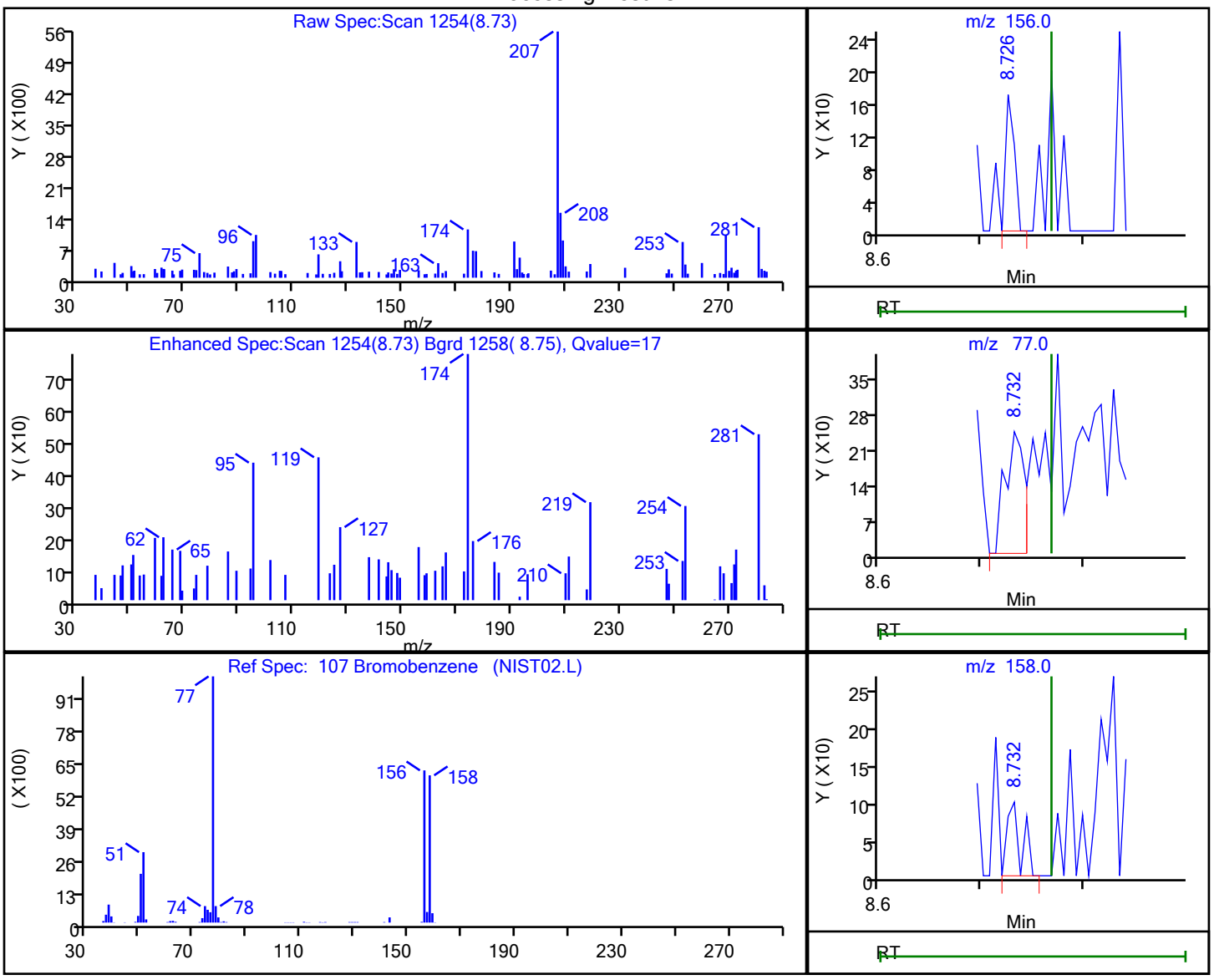
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

107 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
8.73	156.00	100	0.032258
8.73	77.00	320	
8.73	158.00	94	

Reviewer: moroneyc, 04-Jun-2021 11:20:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

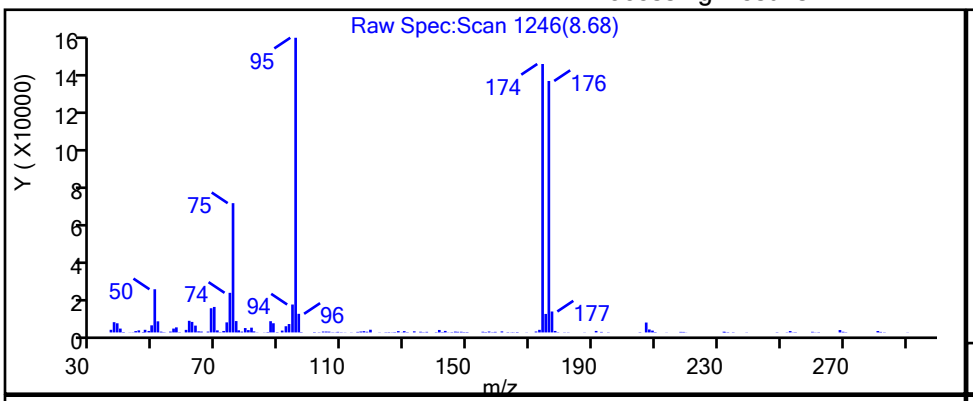
User Disabled Compound Report

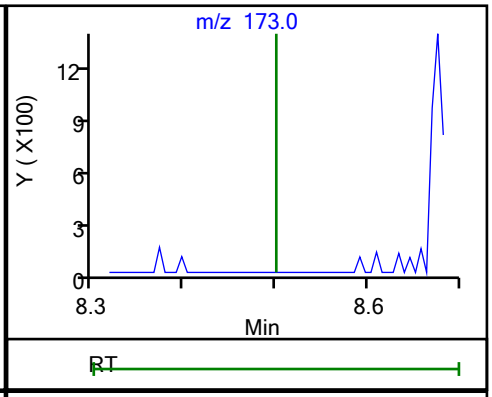
Eurofins TestAmerica, Edison

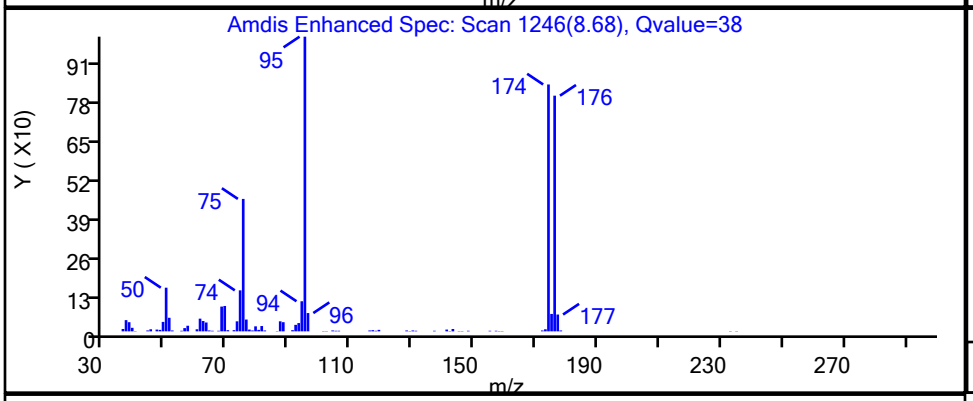
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Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

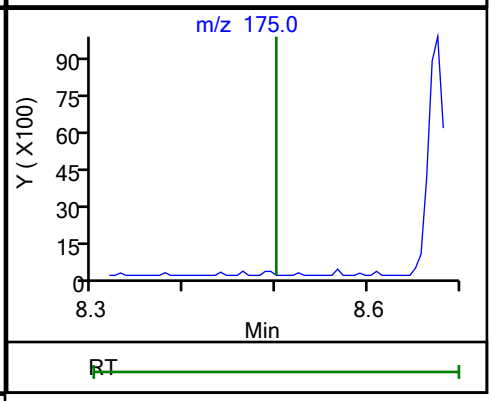
103 Bromoform, CAS: 75-25-2

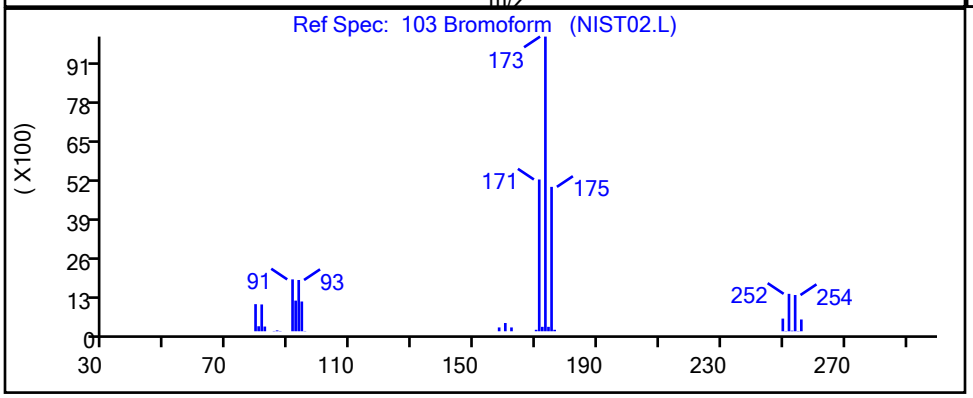
Processing Results











RT	Mass	Response	Amount
8.68	173.00	1379	1.031862
8.68	175.00	11789	

Reviewer: moroneyc, 04-Jun-2021 11:20:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

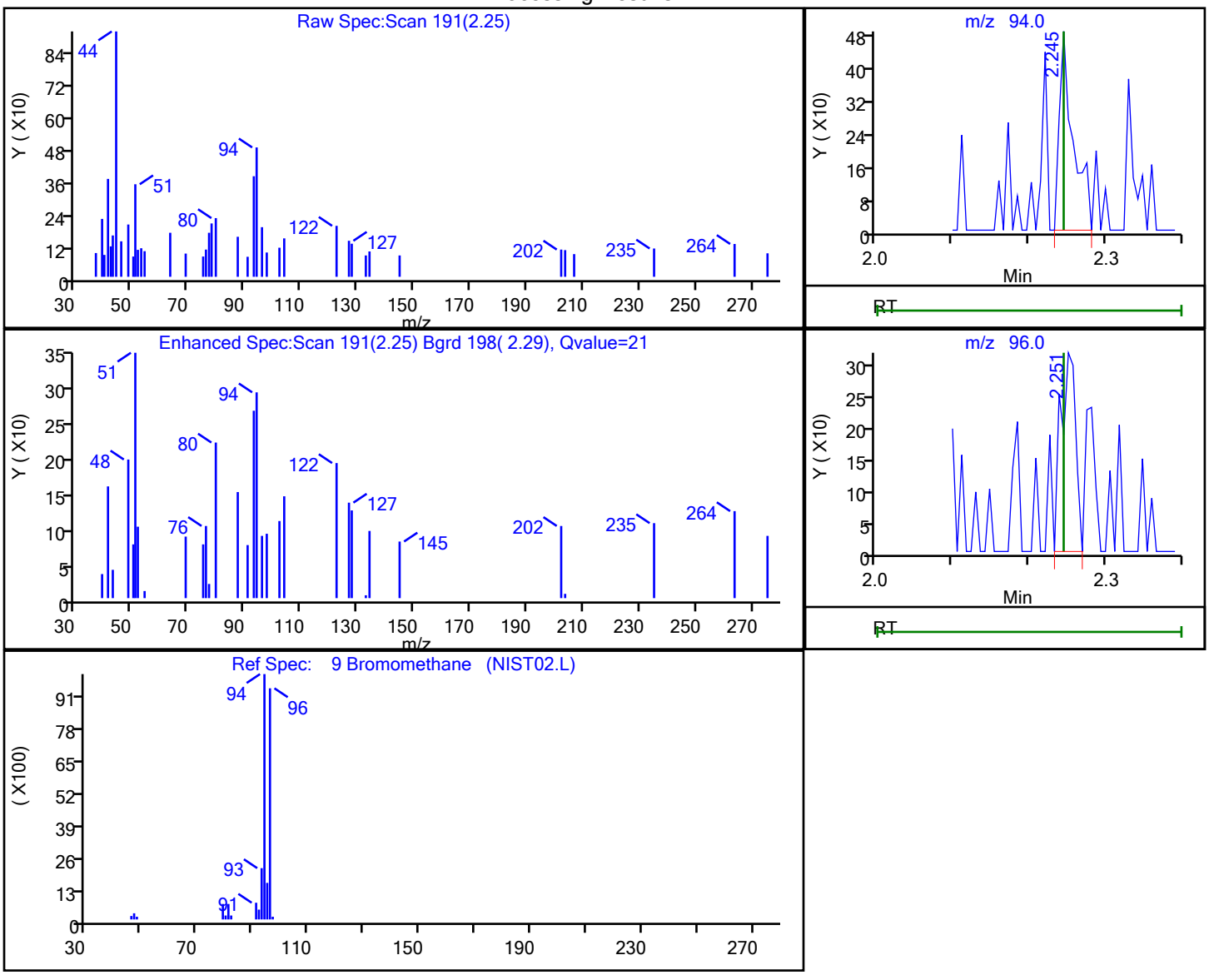
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.25	94.00	619	0.283811
2.25	96.00	431	

Reviewer: moroneyc, 04-Jun-2021 11:19:39

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

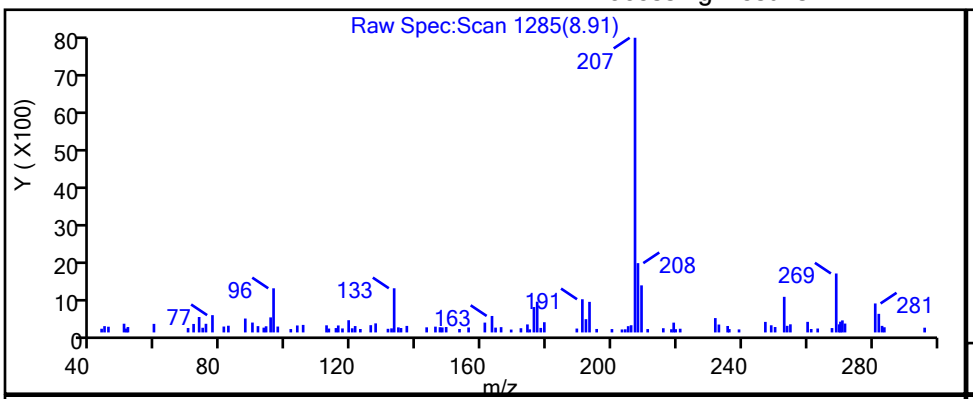
User Disabled Compound Report

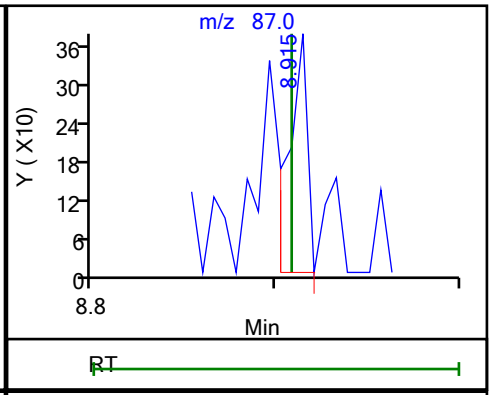
Eurofins TestAmerica, Edison

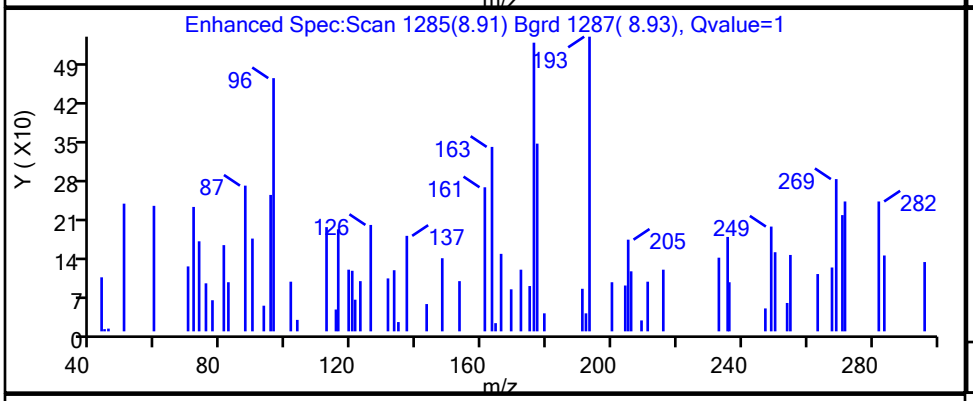
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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

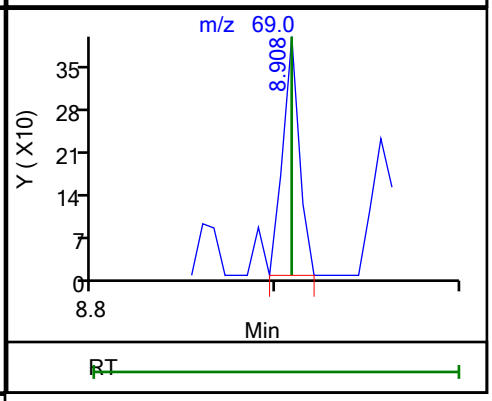
114 Butyl Methacrylate, CAS: 97-88-1

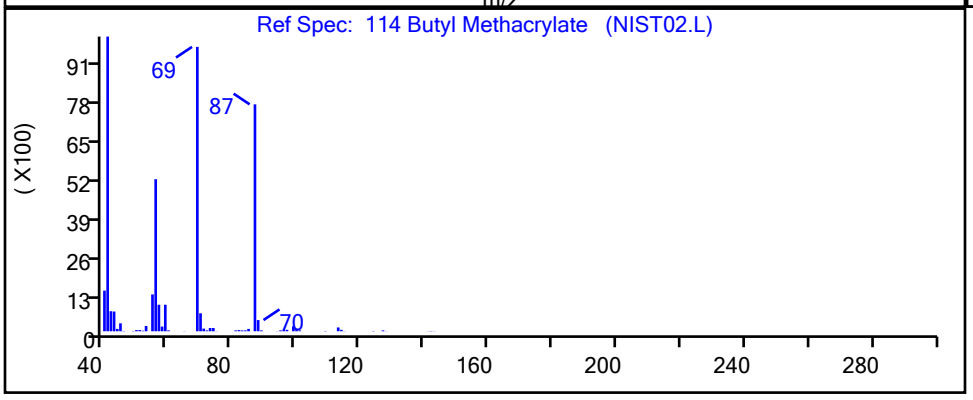
Processing Results











RT	Mass	Response	Amount
8.91	87.00	267	0.101963
8.91	69.00	250	

Reviewer: moroneyc, 04-Jun-2021 11:20:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

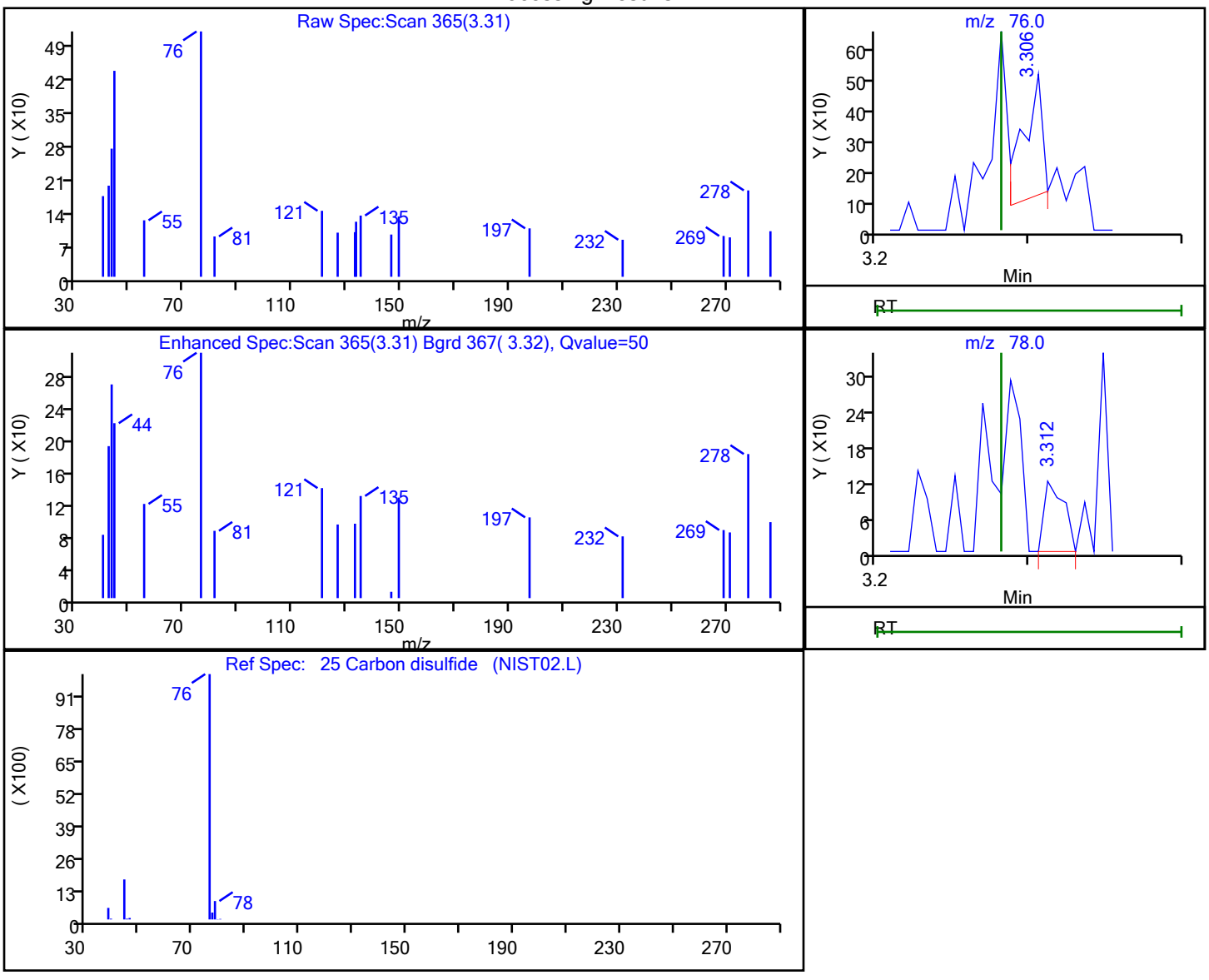
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D
Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
3.31	76.00	355	0.046712
3.31	78.00	108	

Reviewer: moroneyc, 04-Jun-2021 11:19:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

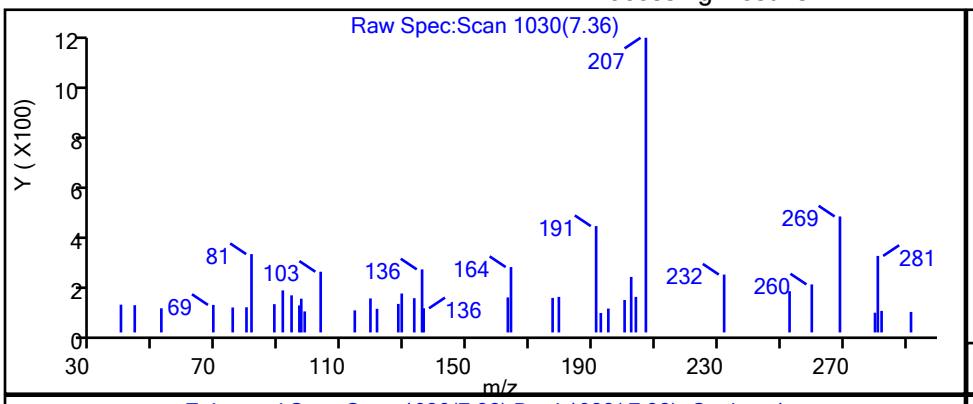
User Disabled Compound Report

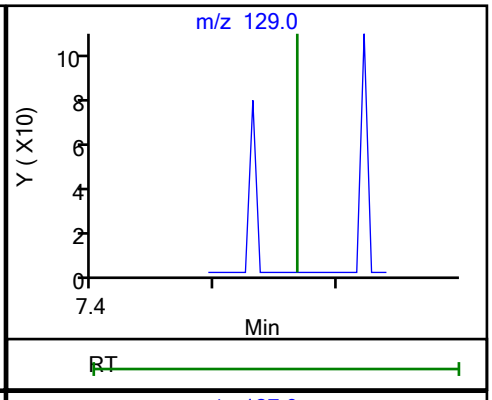
Eurofins TestAmerica, Edison

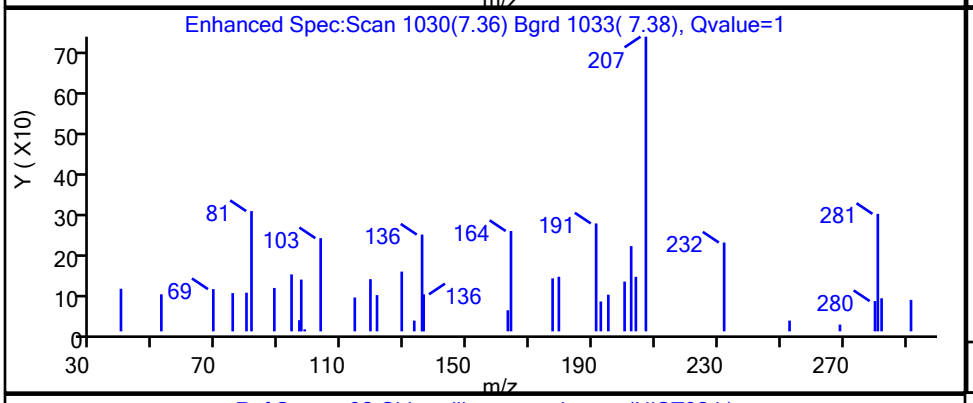
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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

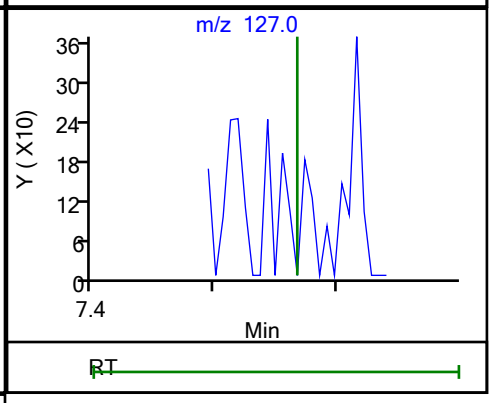
92 Chlorodibromomethane, CAS: 124-48-1

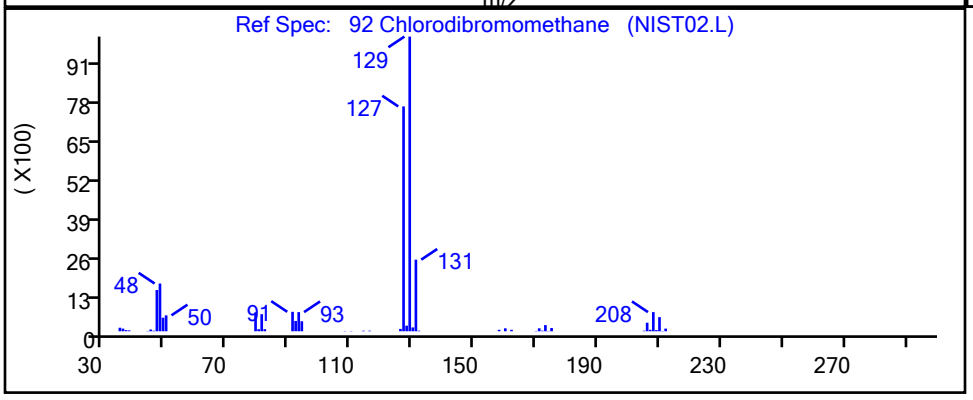
Processing Results











RT	Mass	Response	Amount
7.36	129.00	55	0.025963
7.37	127.00	348	

Reviewer: moroneyc, 04-Jun-2021 11:20:11

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

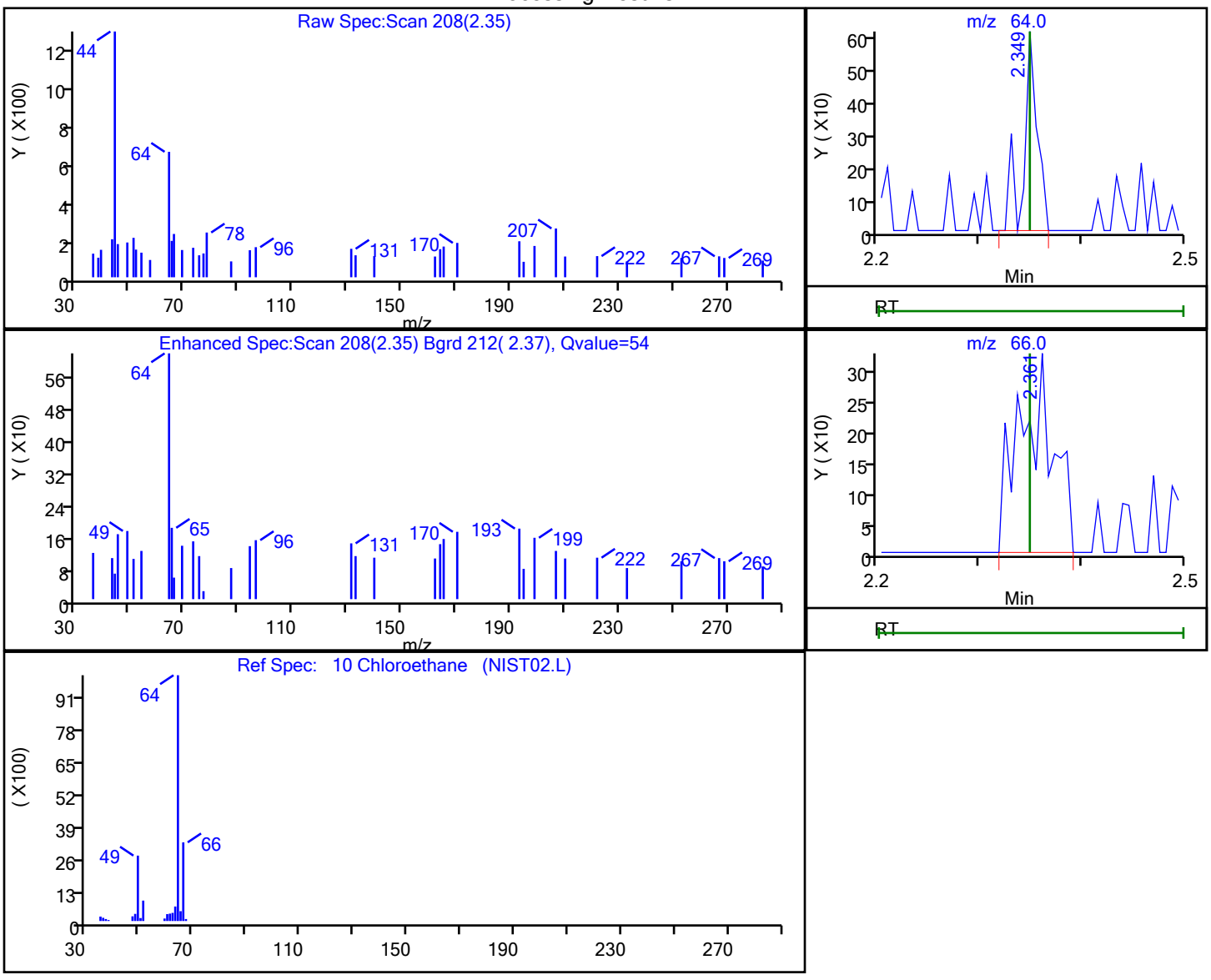
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D
Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
2.35	64.00	576	0.491643
2.36	66.00	736	

Reviewer: moroneyc, 04-Jun-2021 11:19:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

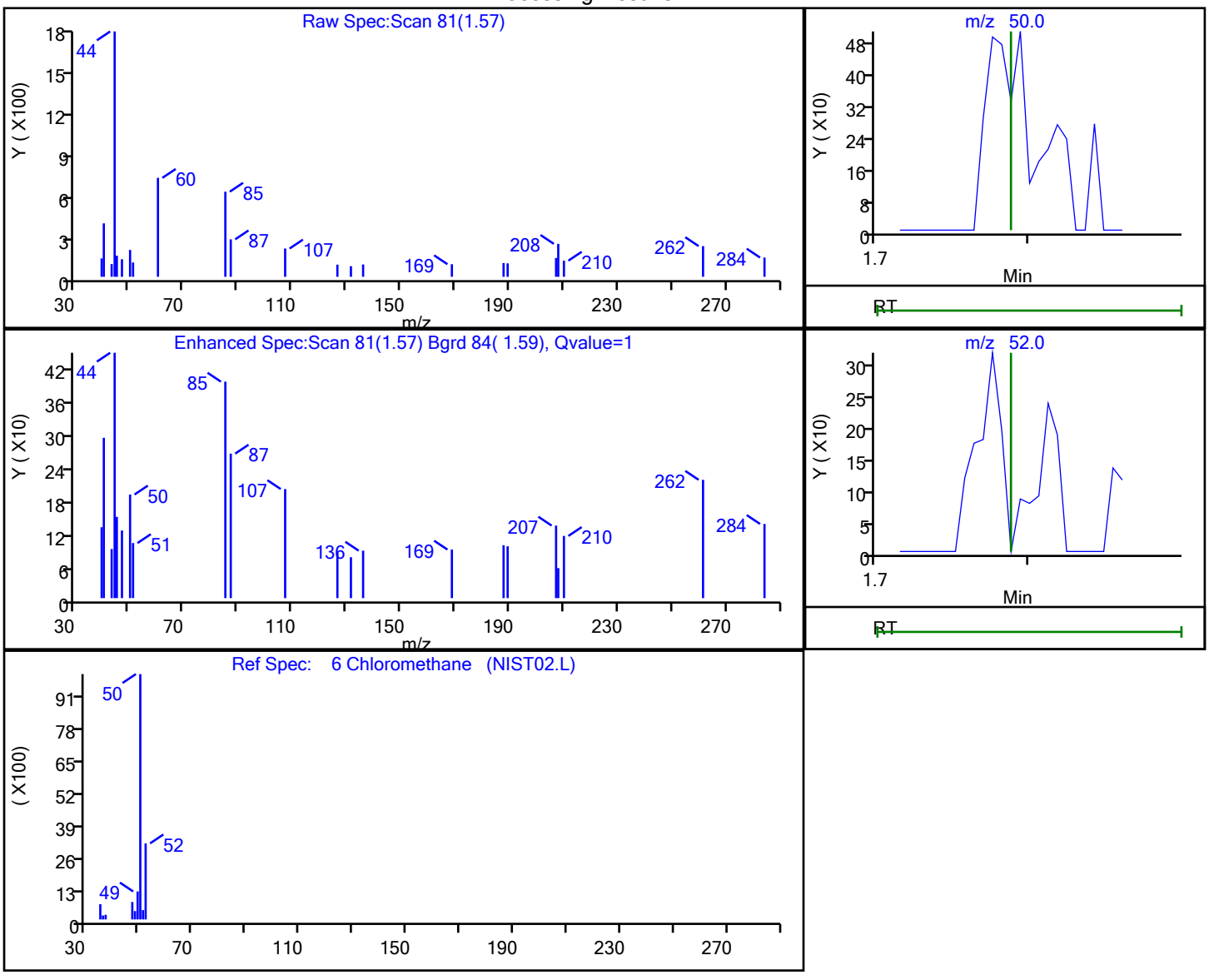
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.57	50.00	69	0.023553
1.57	52.00	185	

Reviewer: moroneyc, 04-Jun-2021 11:19:29

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

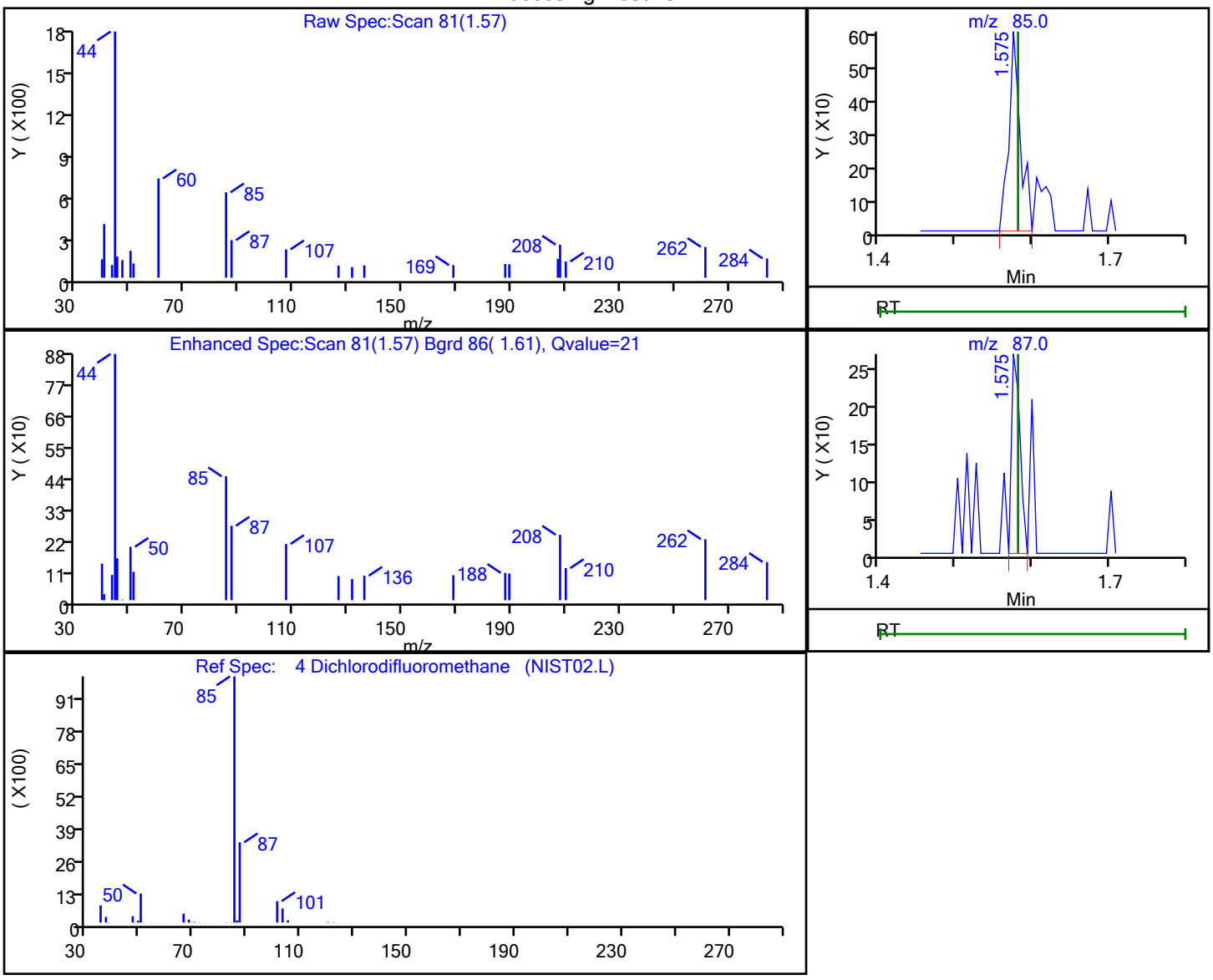
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.57	85.00	629	0.234547
1.57	87.00	203	

Reviewer: moroneyc, 04-Jun-2021 11:19:30

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

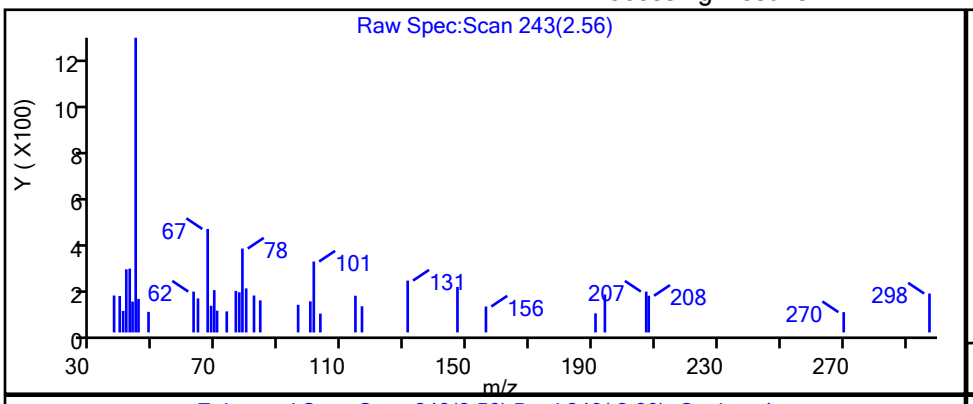
User Disabled Compound Report

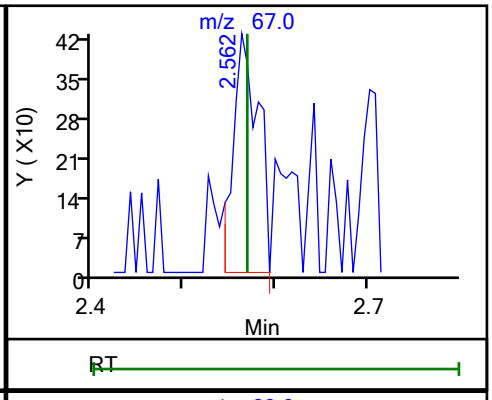
Eurofins TestAmerica, Edison

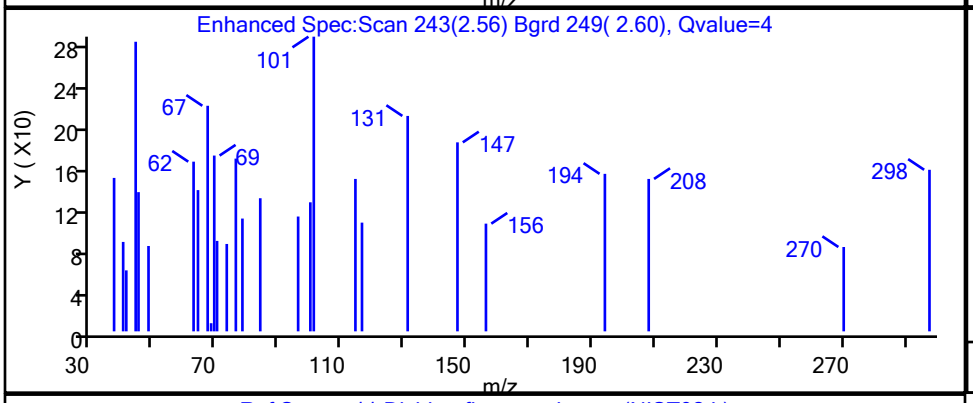
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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

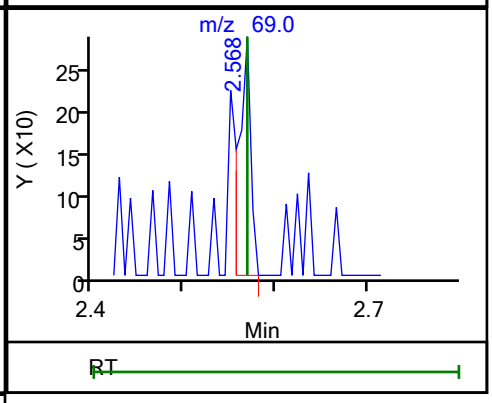
11 Dichlorofluoromethane, CAS: 75-43-4

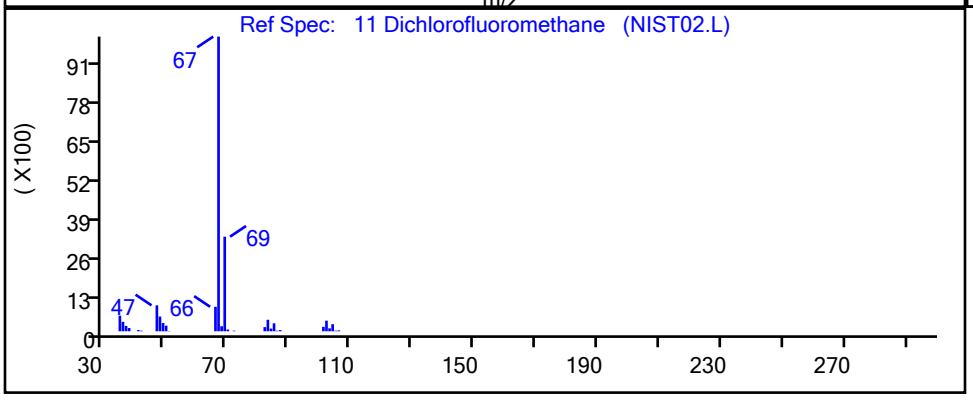
Processing Results











RT	Mass	Response	Amount
2.56	67.00	808	0.225139
2.57	69.00	251	

Reviewer: moroneyc, 04-Jun-2021 11:19:39

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

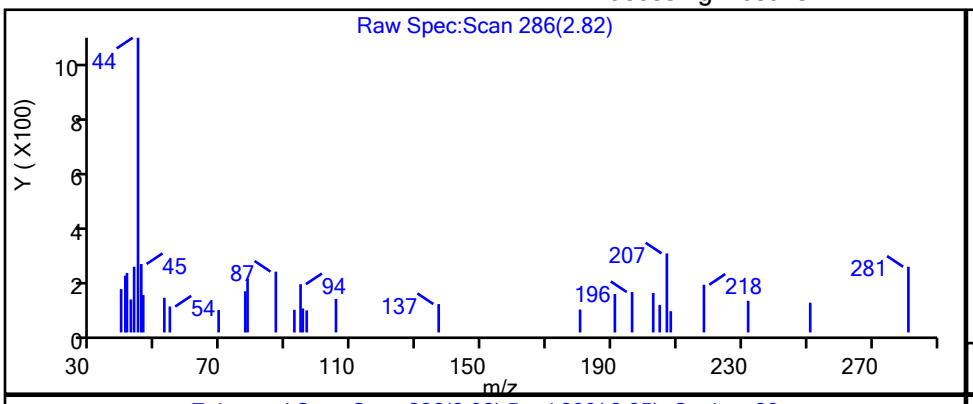
User Disabled Compound Report

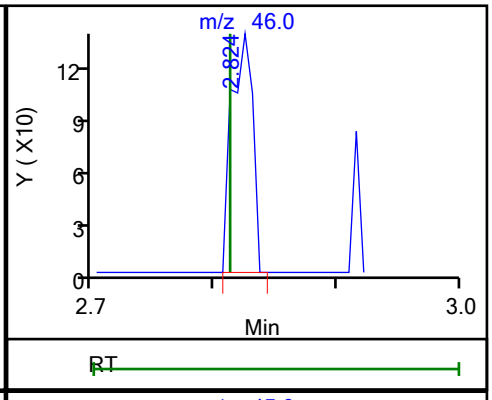
Eurofins TestAmerica, Edison

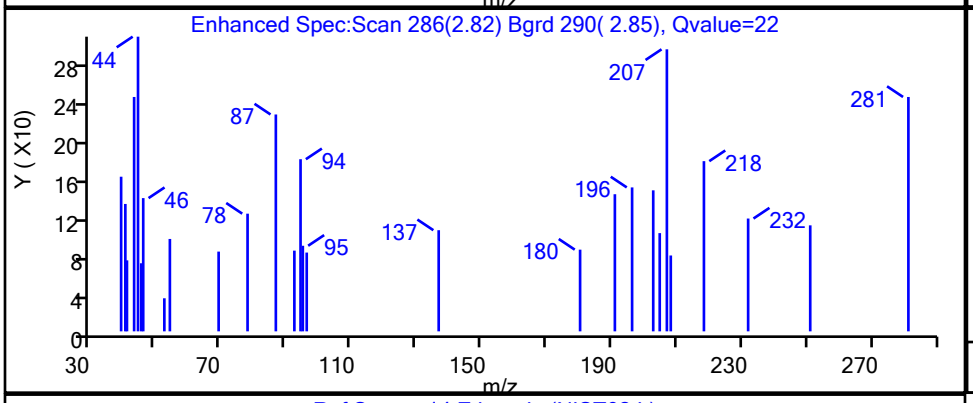
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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

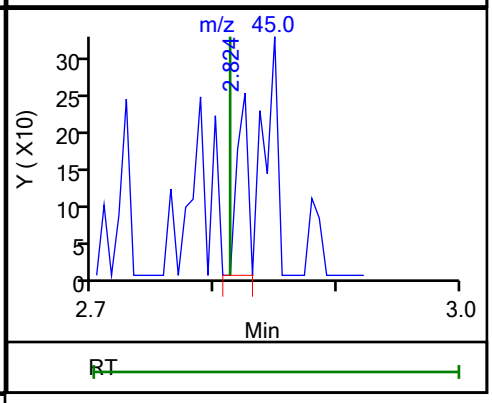
14 Ethanol, CAS: 64-17-5

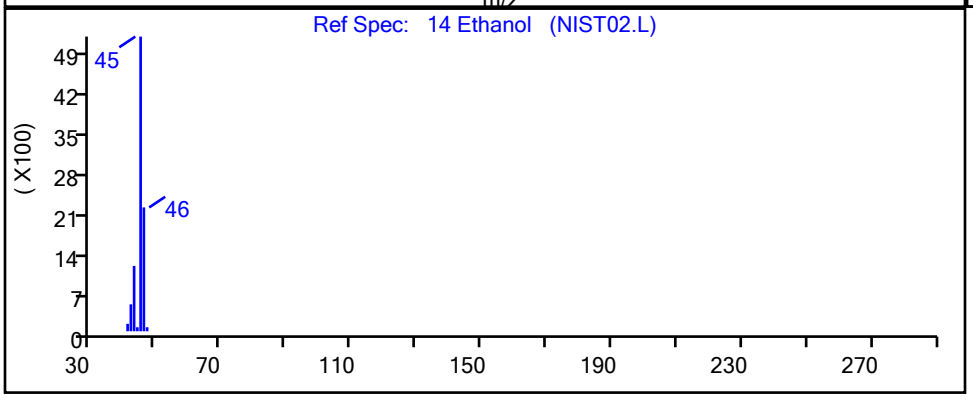
Processing Results











RT	Mass	Response	Amount
2.82	46.00	164	19.277694
2.82	45.00	156	

Reviewer: moroneyc, 04-Jun-2021 11:19:40

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

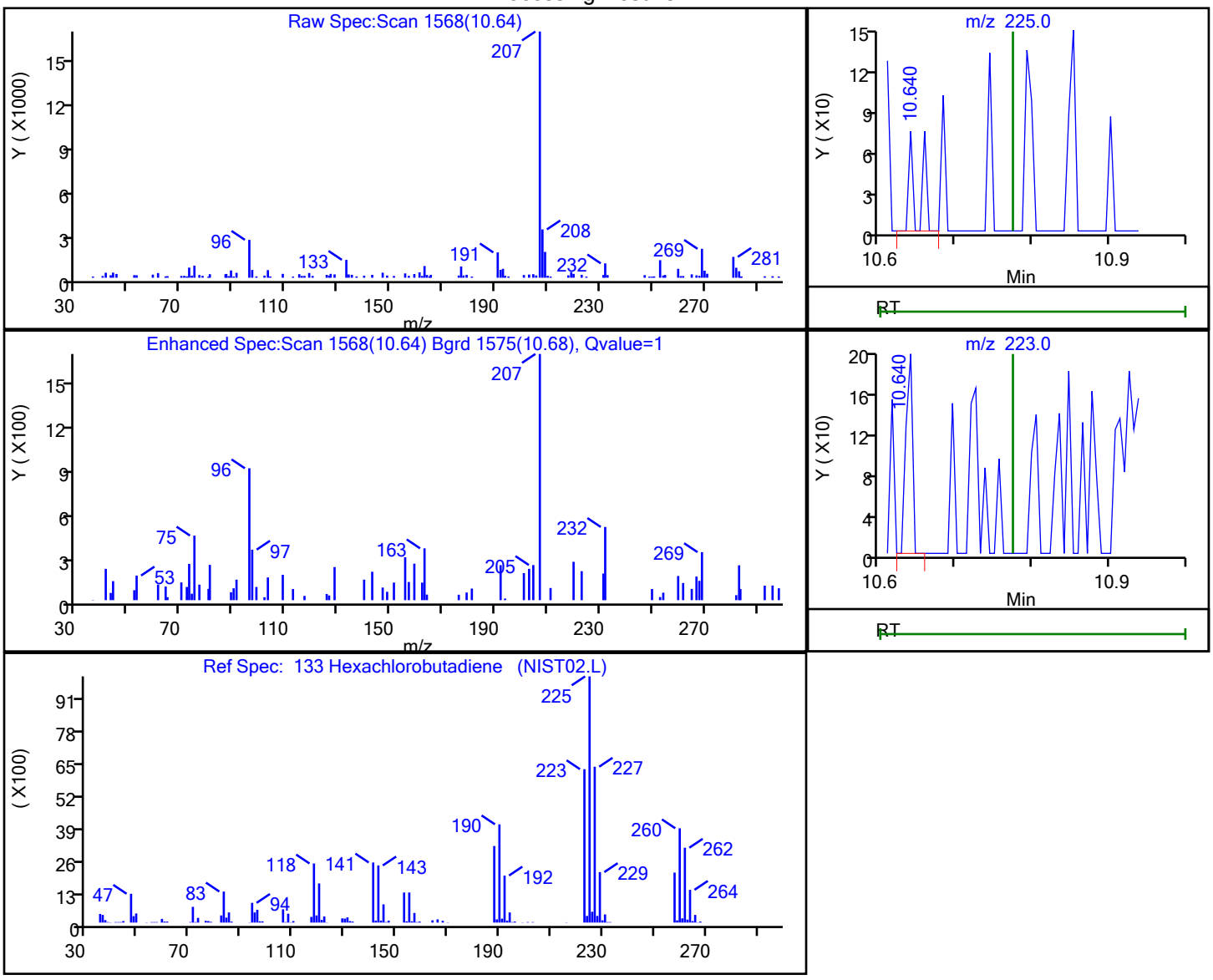
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

133 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
10.64	225.00	55	0.020415
10.64	223.00	119	

Reviewer: moroneyc, 04-Jun-2021 11:21:06

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

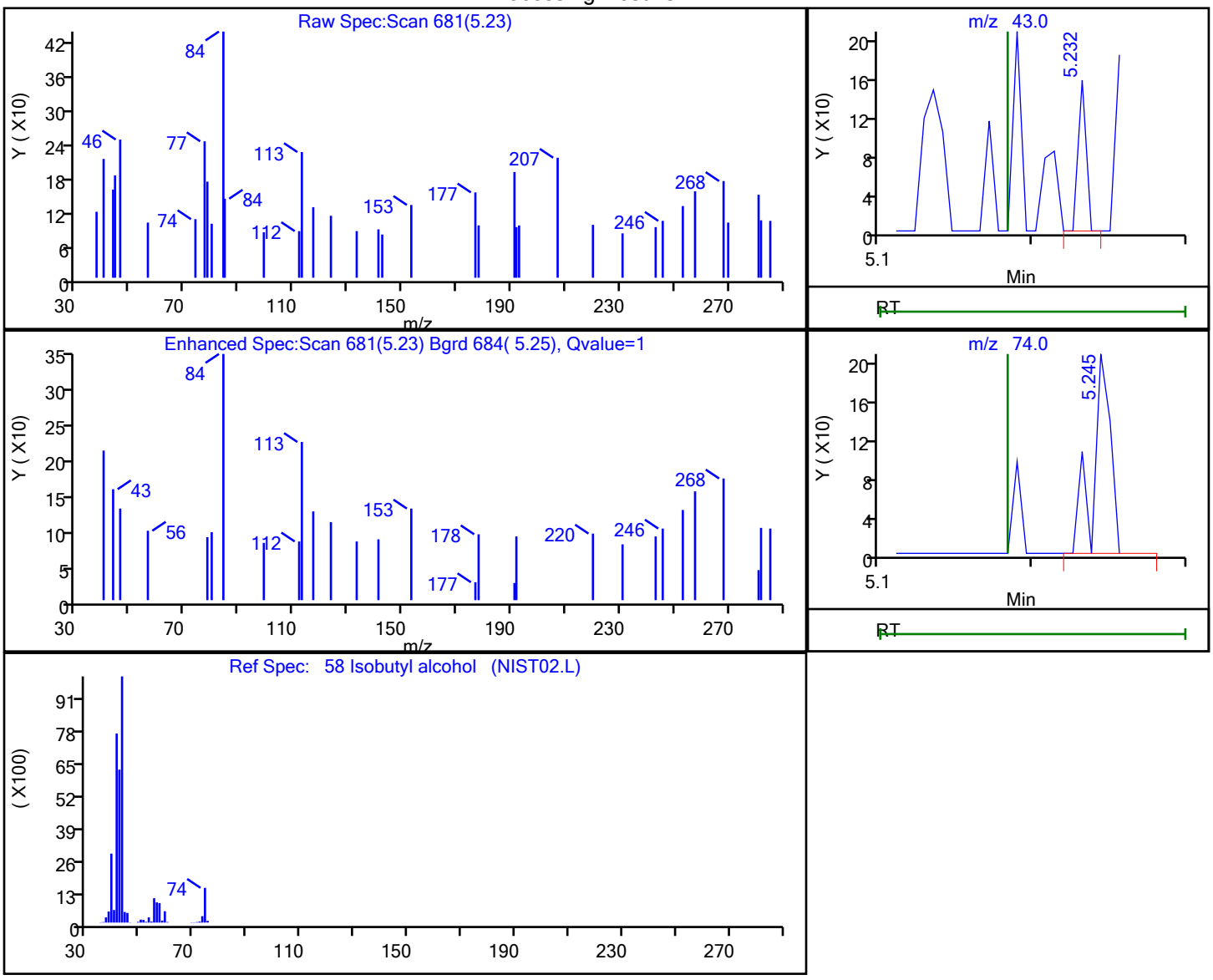
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

58 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
5.23	43.00	57	1.701316
5.24	74.00	191	

Reviewer: moroneyc, 04-Jun-2021 11:19:59

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

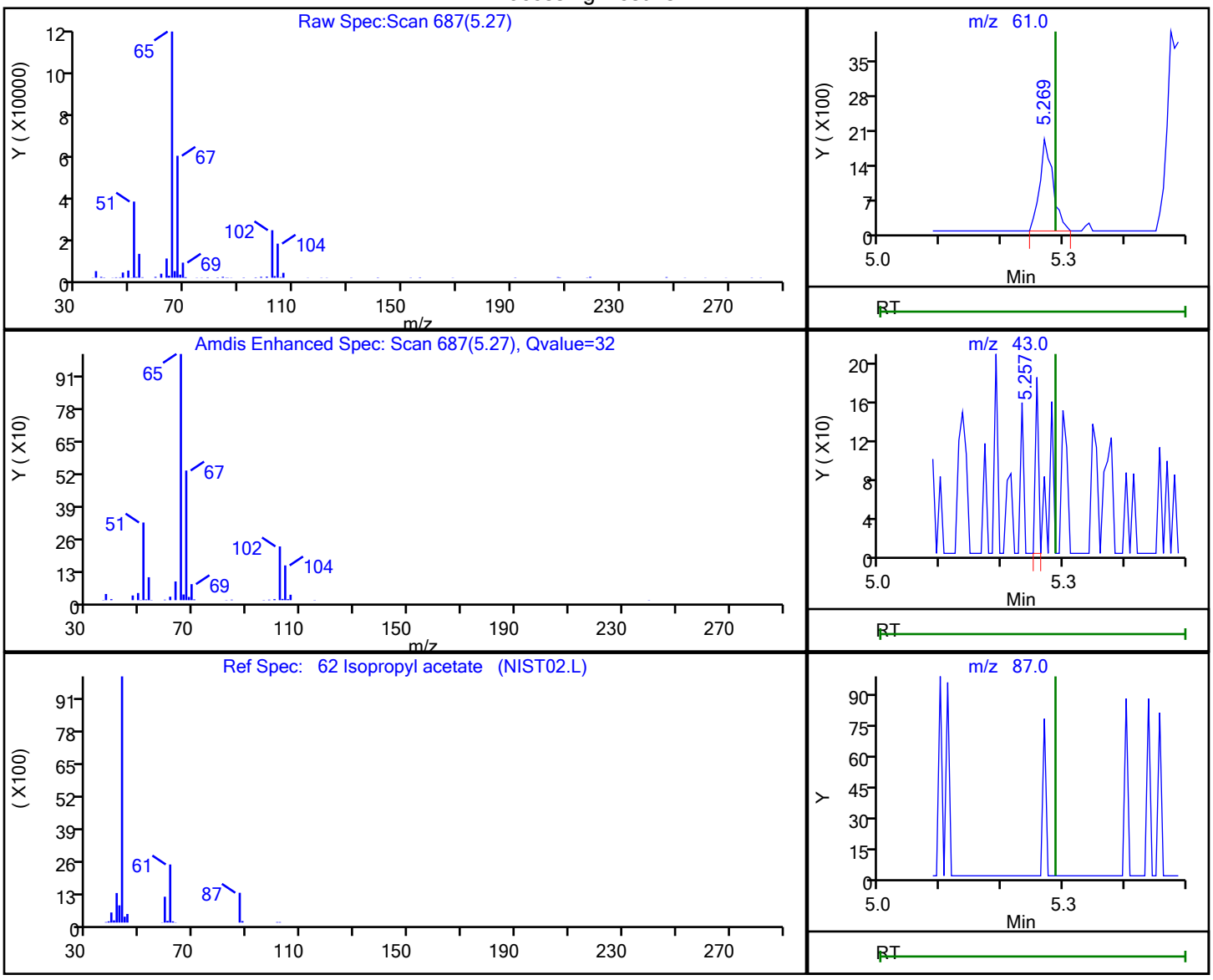
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

62 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
5.27	61.00	2784	-0.636162
5.26	43.00	66	
5.28	87.00	0	

Reviewer: moroneyc, 04-Jun-2021 11:20:03

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

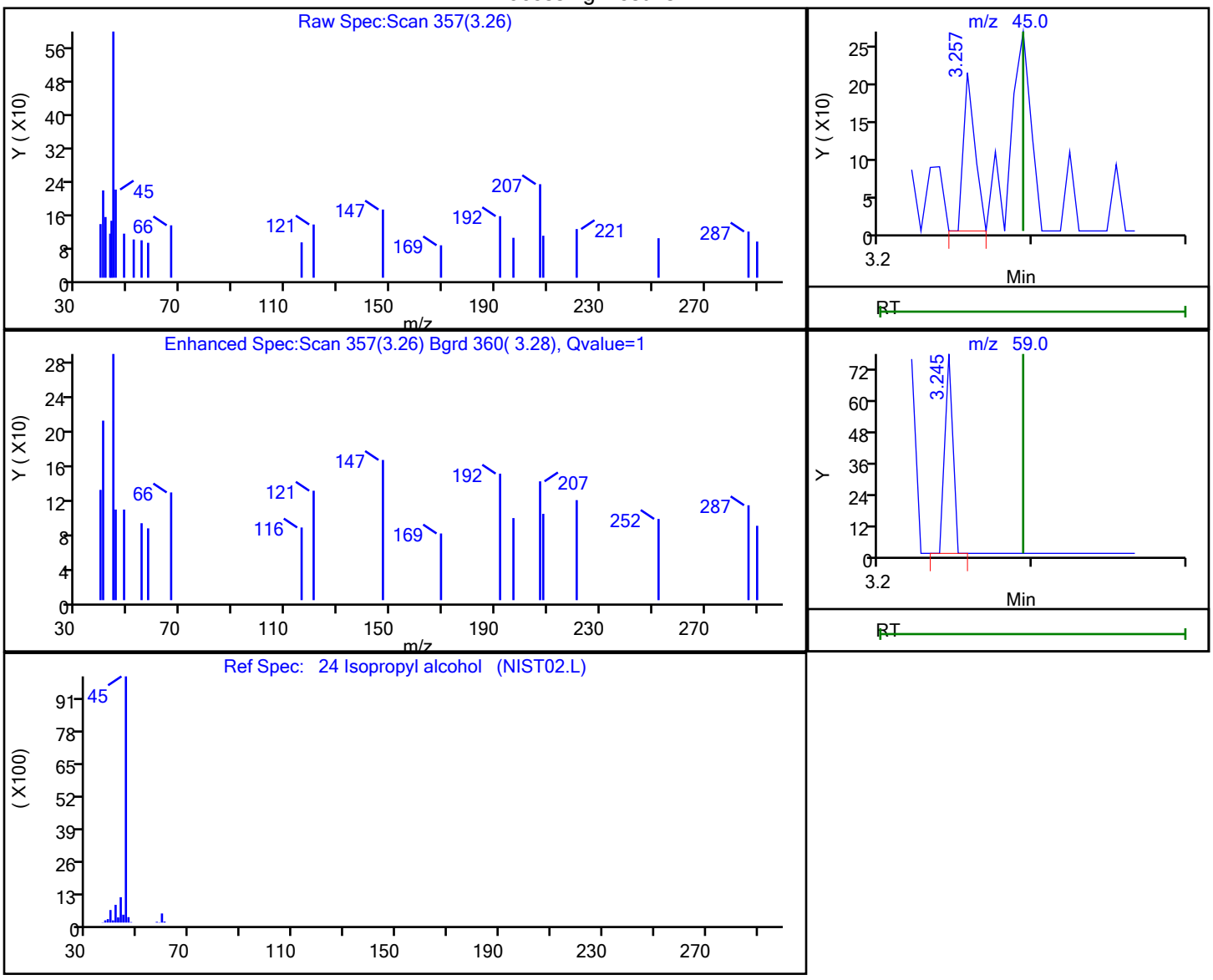
User Disabled Compound Report

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Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

24 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
3.26	45.00	110	0.776304
3.24	59.00	29	

Reviewer: moroneyc, 04-Jun-2021 11:19:48

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

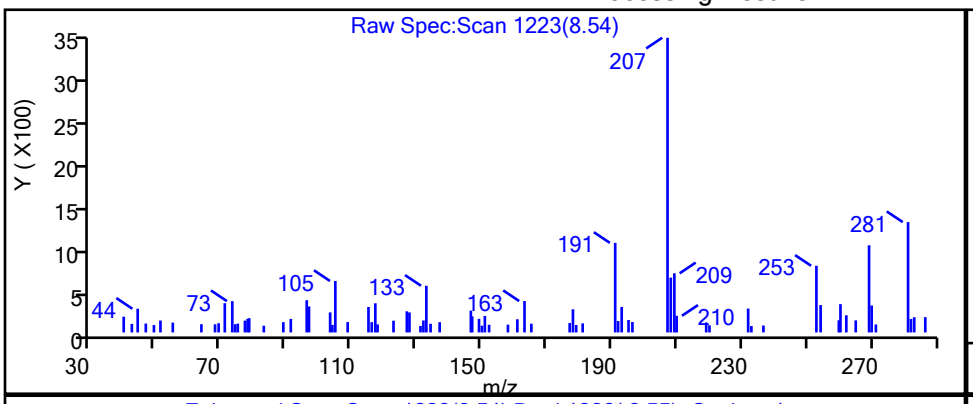
User Disabled Compound Report

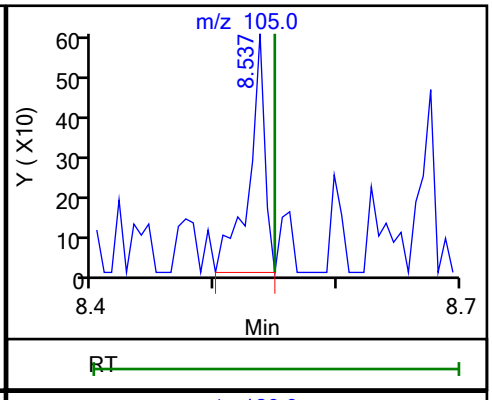
Eurofins TestAmerica, Edison

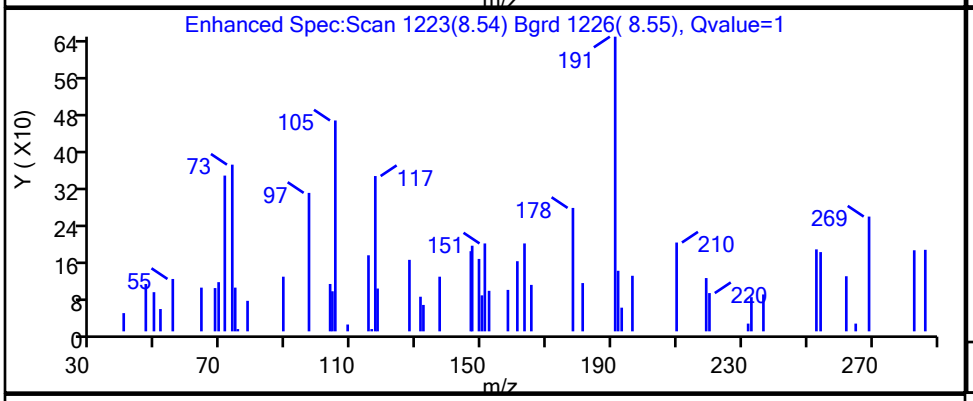
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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

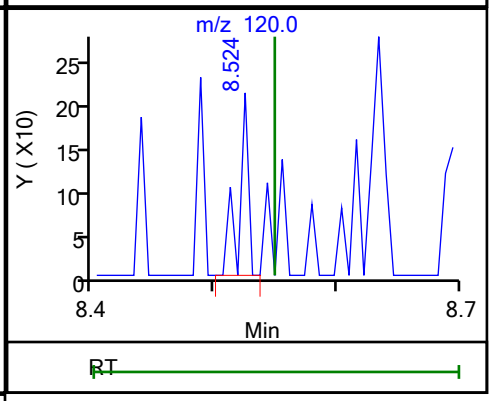
104 Isopropylbenzene, CAS: 98-82-8

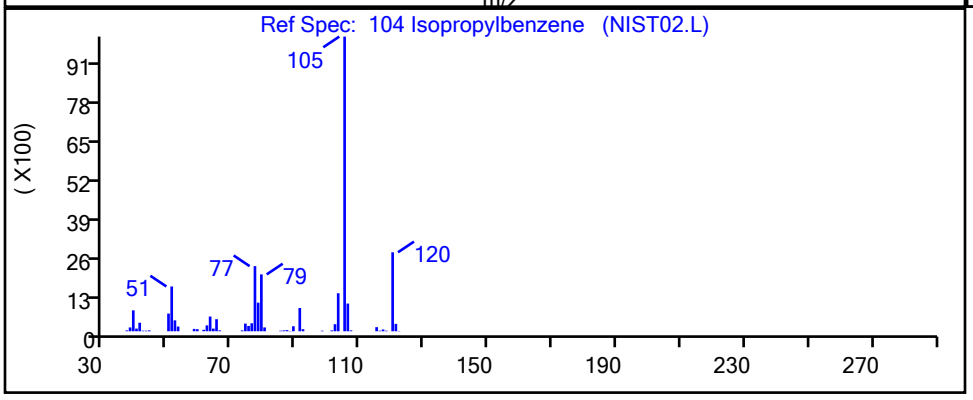
Processing Results











RT	Mass	Response	Amount
8.54	105.00	542	0.044042
8.52	120.00	115	

Reviewer: moroneyc, 04-Jun-2021 11:20:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

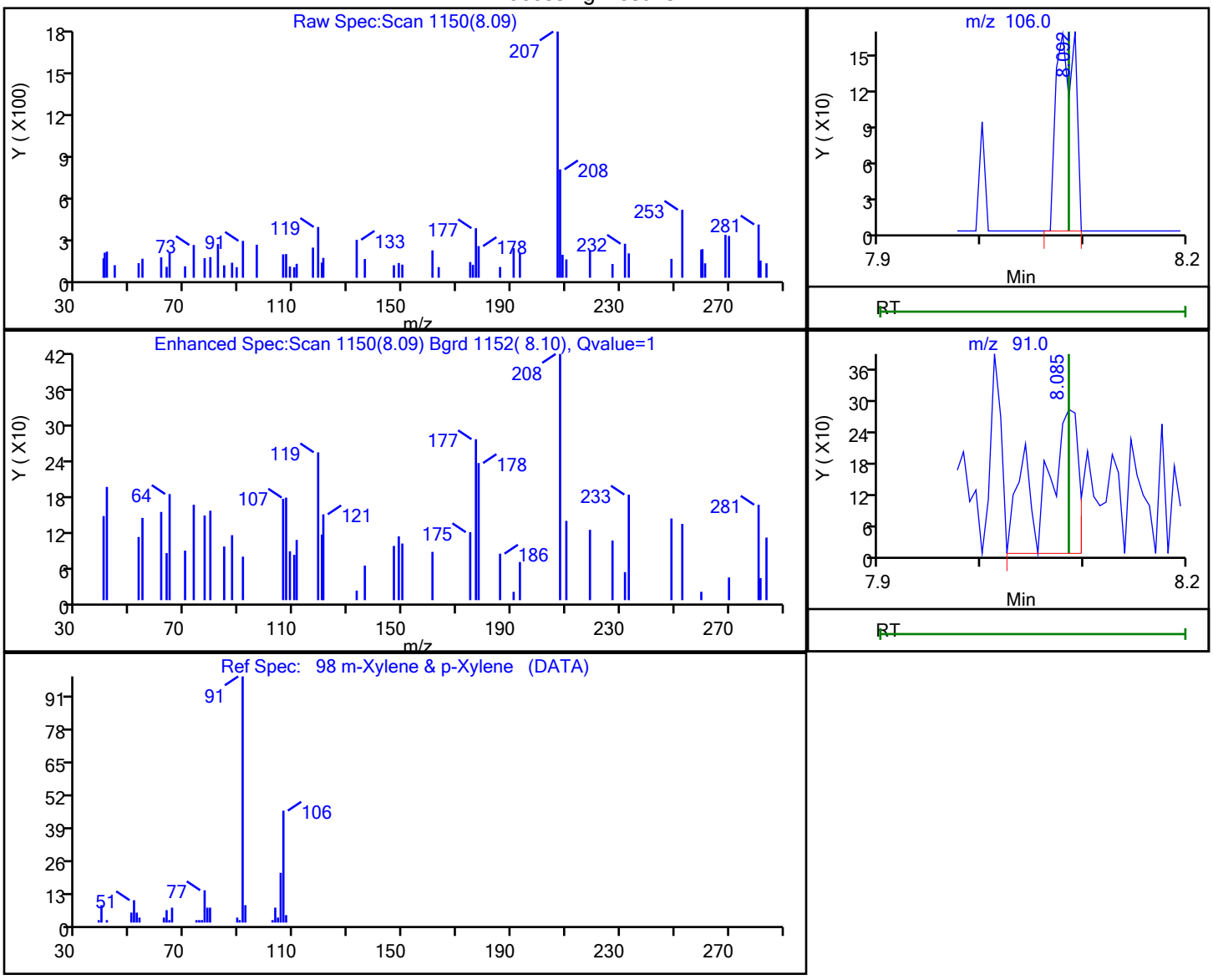
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.09	106.00	216	0.049217
8.09	91.00	684	

Reviewer: moroneyc, 04-Jun-2021 11:20:32

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

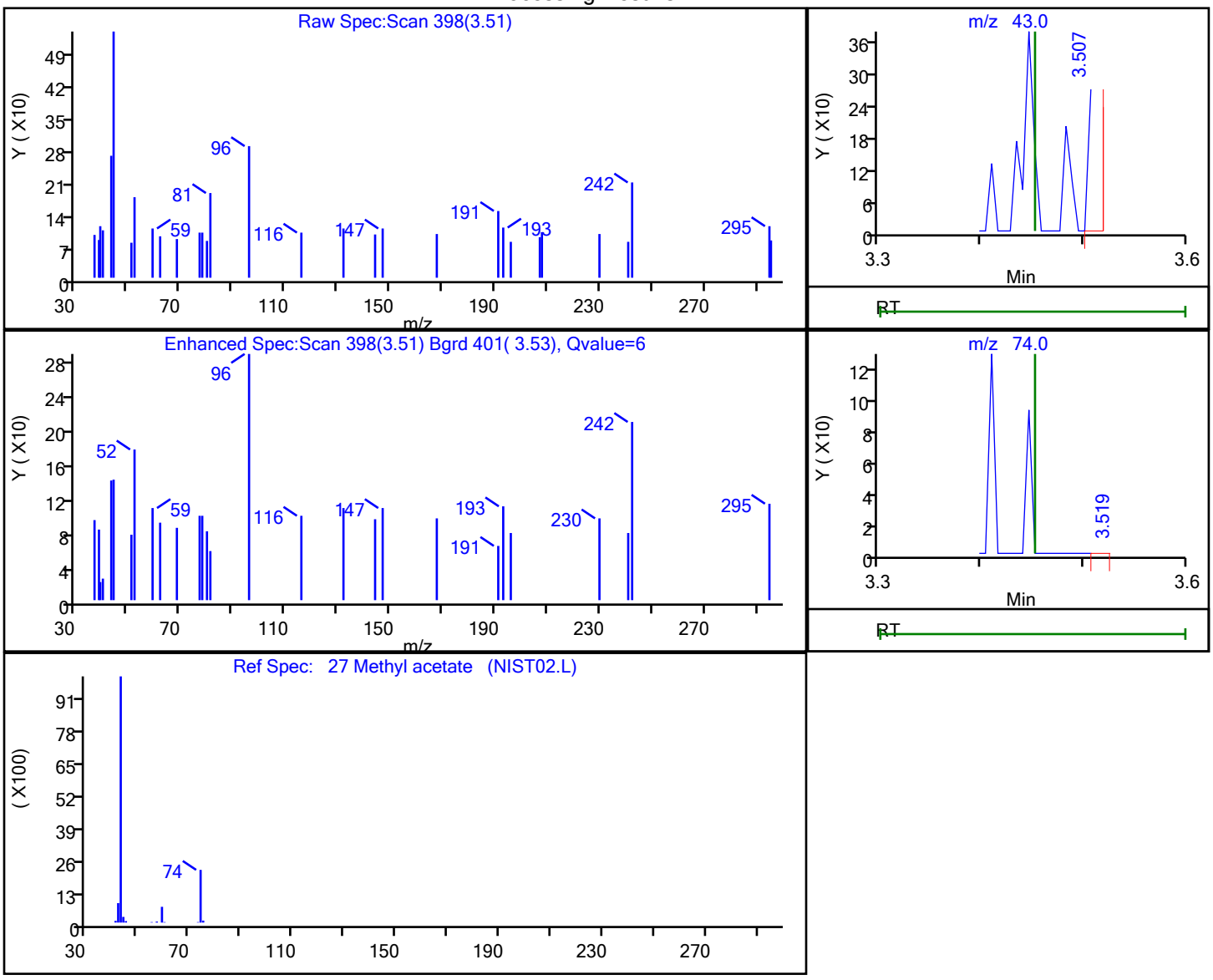
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D
Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
3.51	43.00	159	0.095143
3.52	74.00	85	

Reviewer: moroneyc, 04-Jun-2021 11:19:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

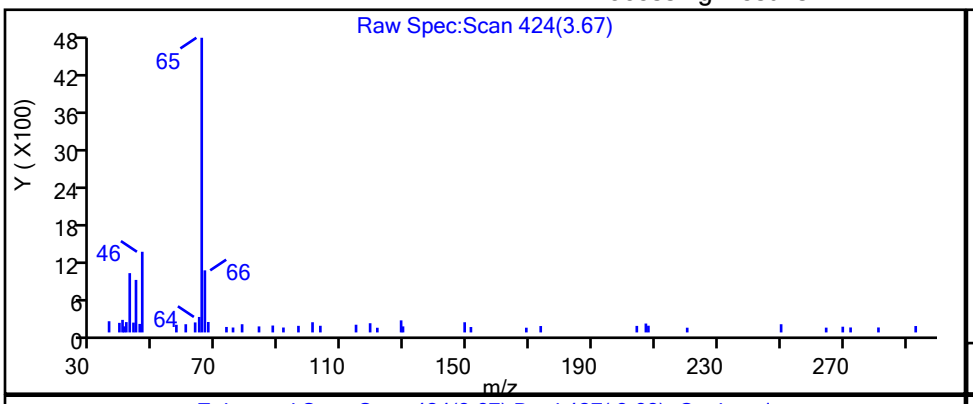
User Disabled Compound Report

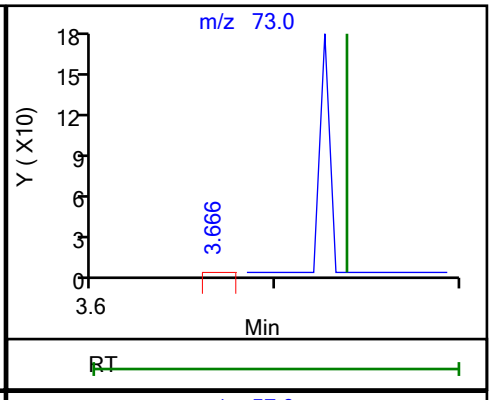
Eurofins TestAmerica, Edison

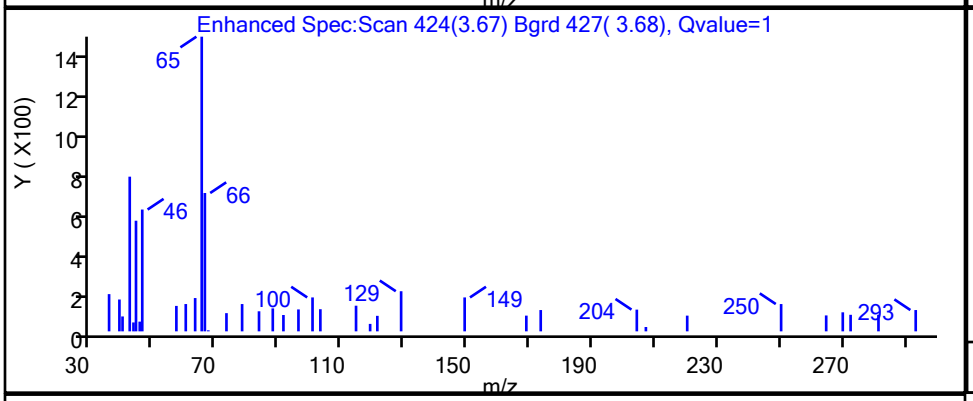
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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

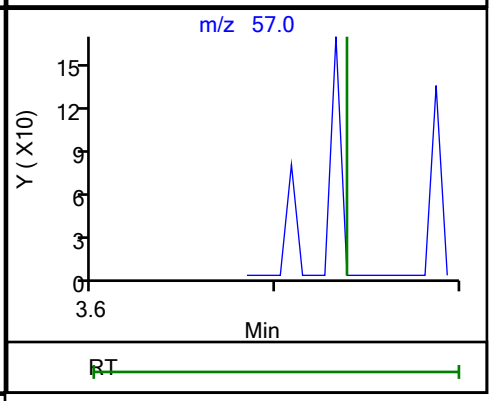
33 Methyl tert-butyl ether, CAS: 1634-04-4

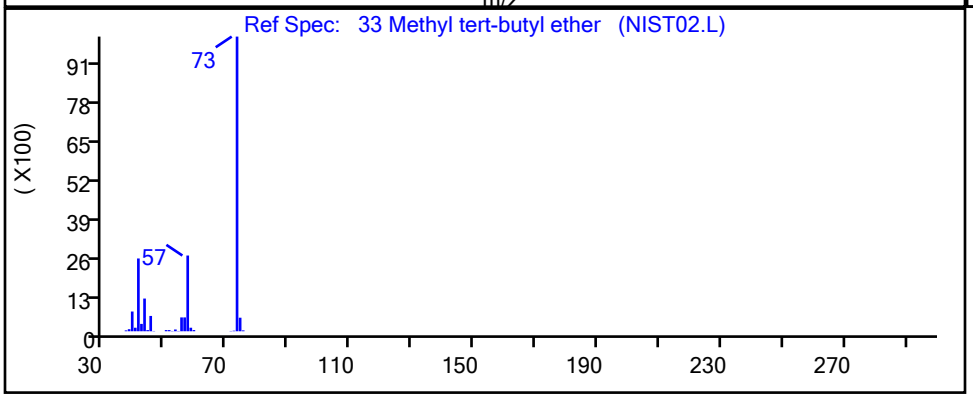
Processing Results











RT	Mass	Response	Amount
3.67	73.00	60	0.009008
3.73	57.00	0	

Reviewer: moroneyc, 04-Jun-2021 11:19:51

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

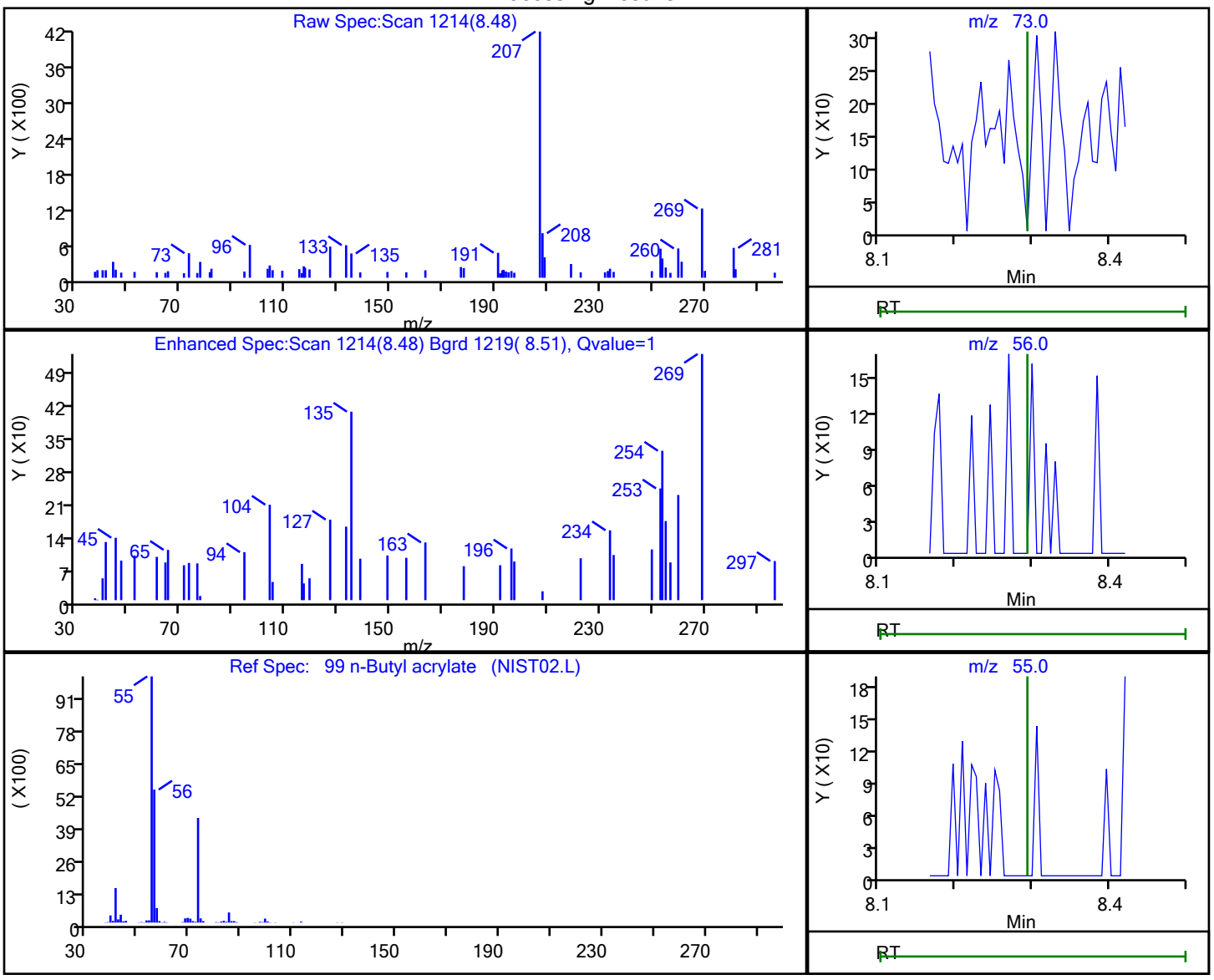
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D
Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

99 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.48	73.00	530	0.978664
8.49	56.00	55	
8.49	55.00	30	

Reviewer: moroneyc, 04-Jun-2021 11:20:32
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

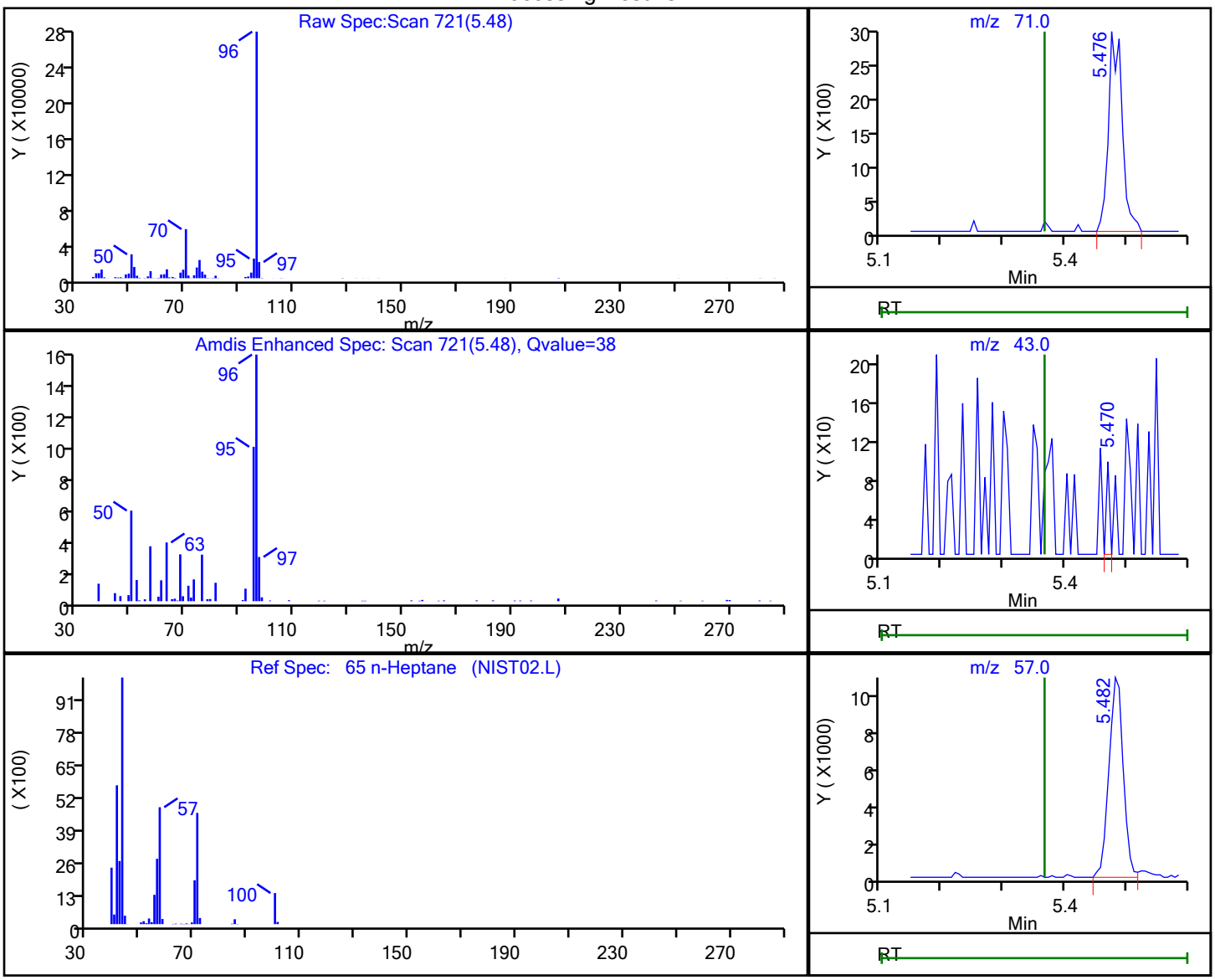
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

65 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
5.48	71.00	4594	2.454599
5.47	43.00	35	
5.48	57.00	16564	

Reviewer: moroneyc, 04-Jun-2021 11:20:05

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

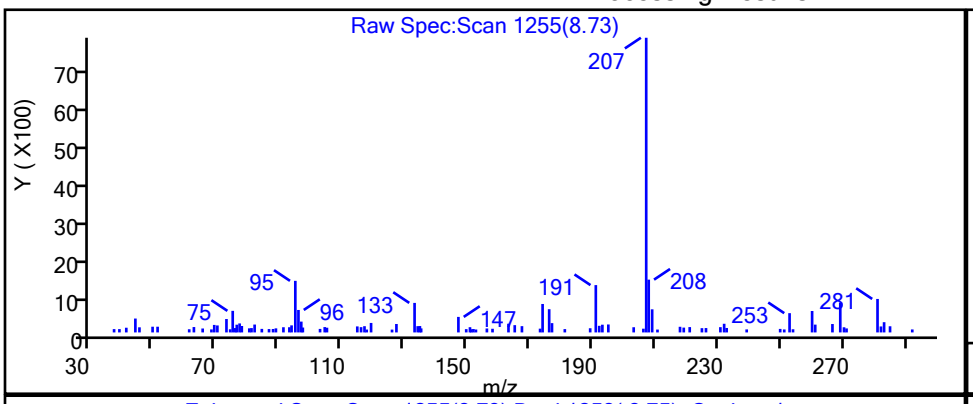
User Disabled Compound Report

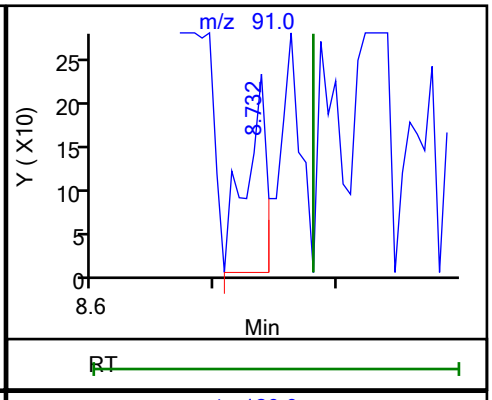
Eurofins TestAmerica, Edison

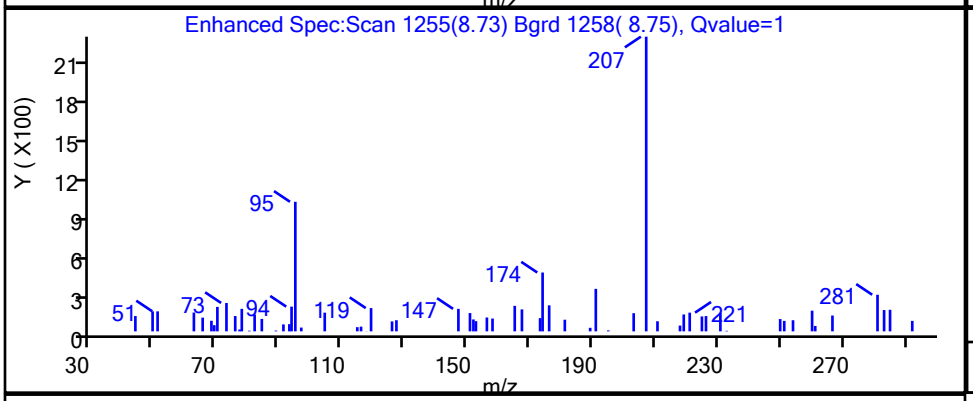
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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

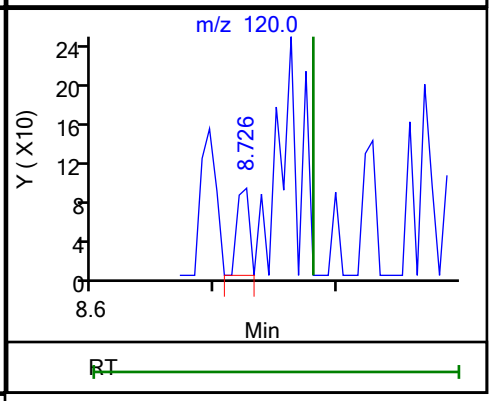
108 N-Propylbenzene, CAS: 103-65-1

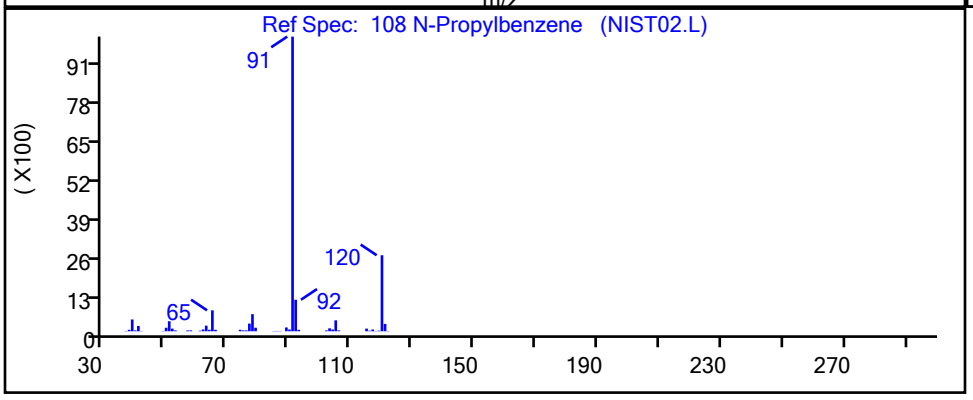
Processing Results











RT	Mass	Response	Amount
8.73	91.00	273	0.020286
8.73	120.00	62	

Reviewer: moroneyc, 04-Jun-2021 11:20:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

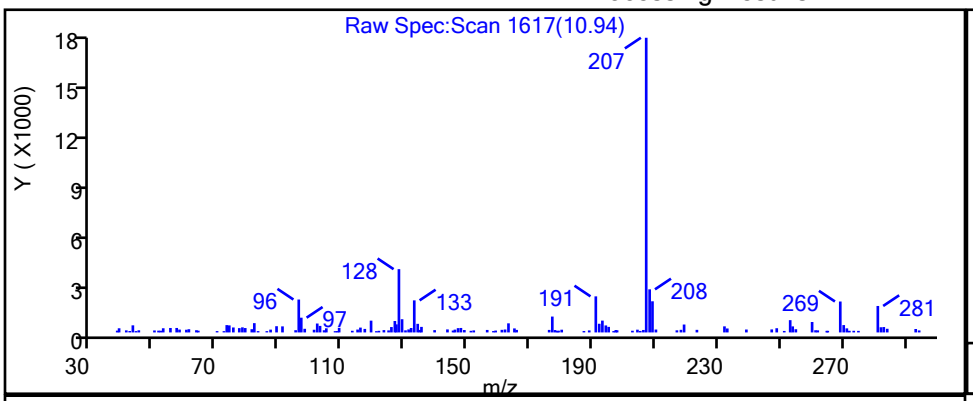
User Disabled Compound Report

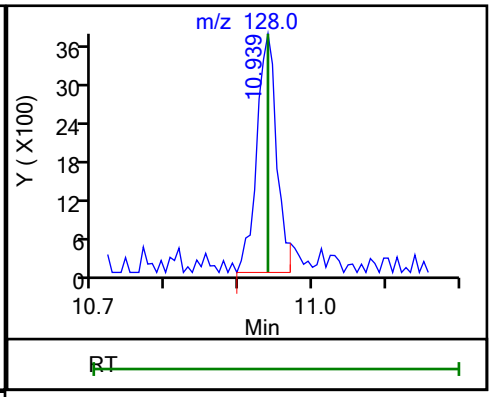
Eurofins TestAmerica, Edison

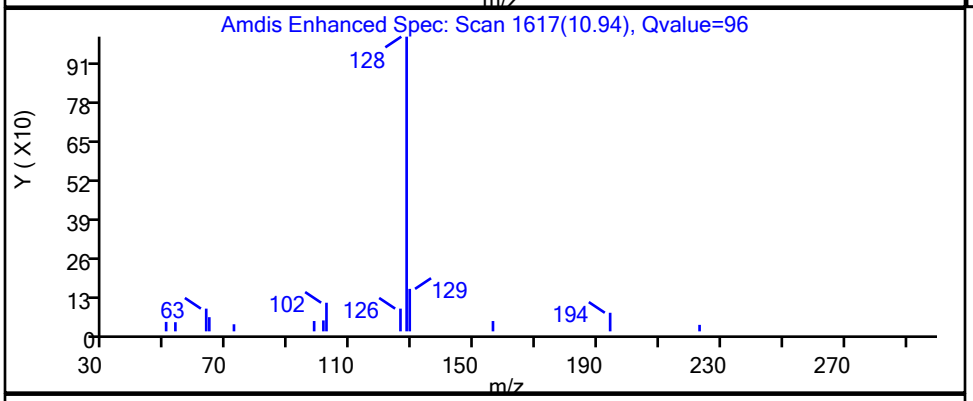
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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

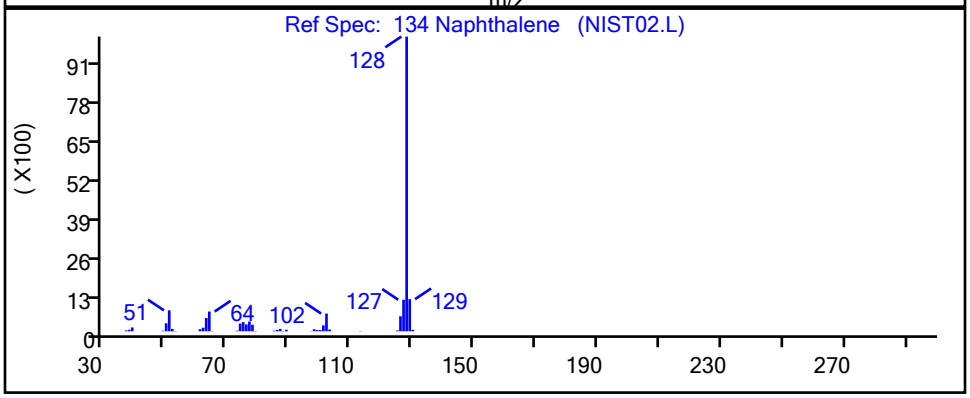
134 Naphthalene, CAS: 91-20-3

Processing Results









RT	Mass	Response	Amount
10.94	128.00	7161	0.601649

Reviewer: moroneyc, 04-Jun-2021 11:21:07

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

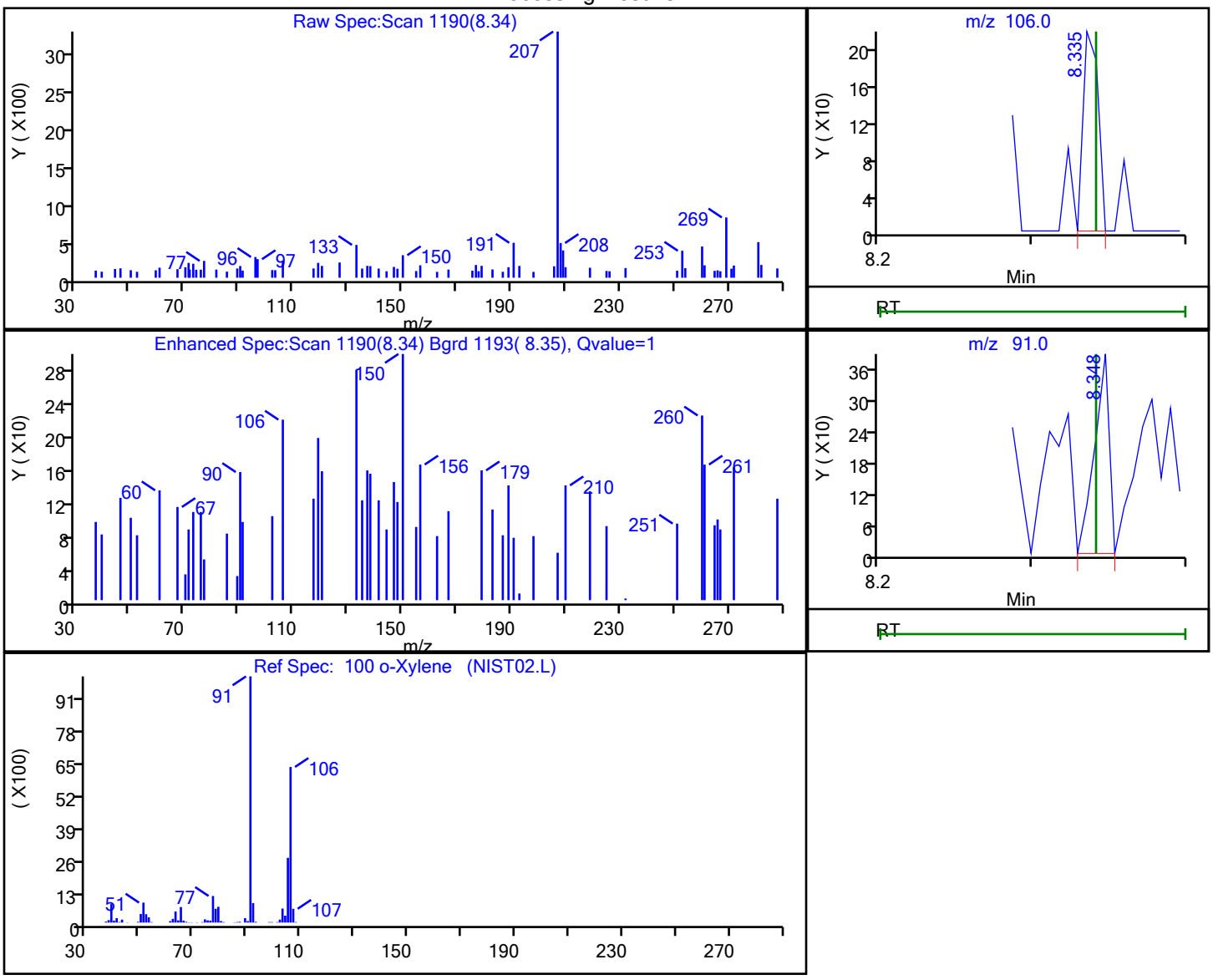
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

100 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.34	106.00	147	0.030784
8.35	91.00	258	

Reviewer: moroneyc, 04-Jun-2021 11:20:32

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

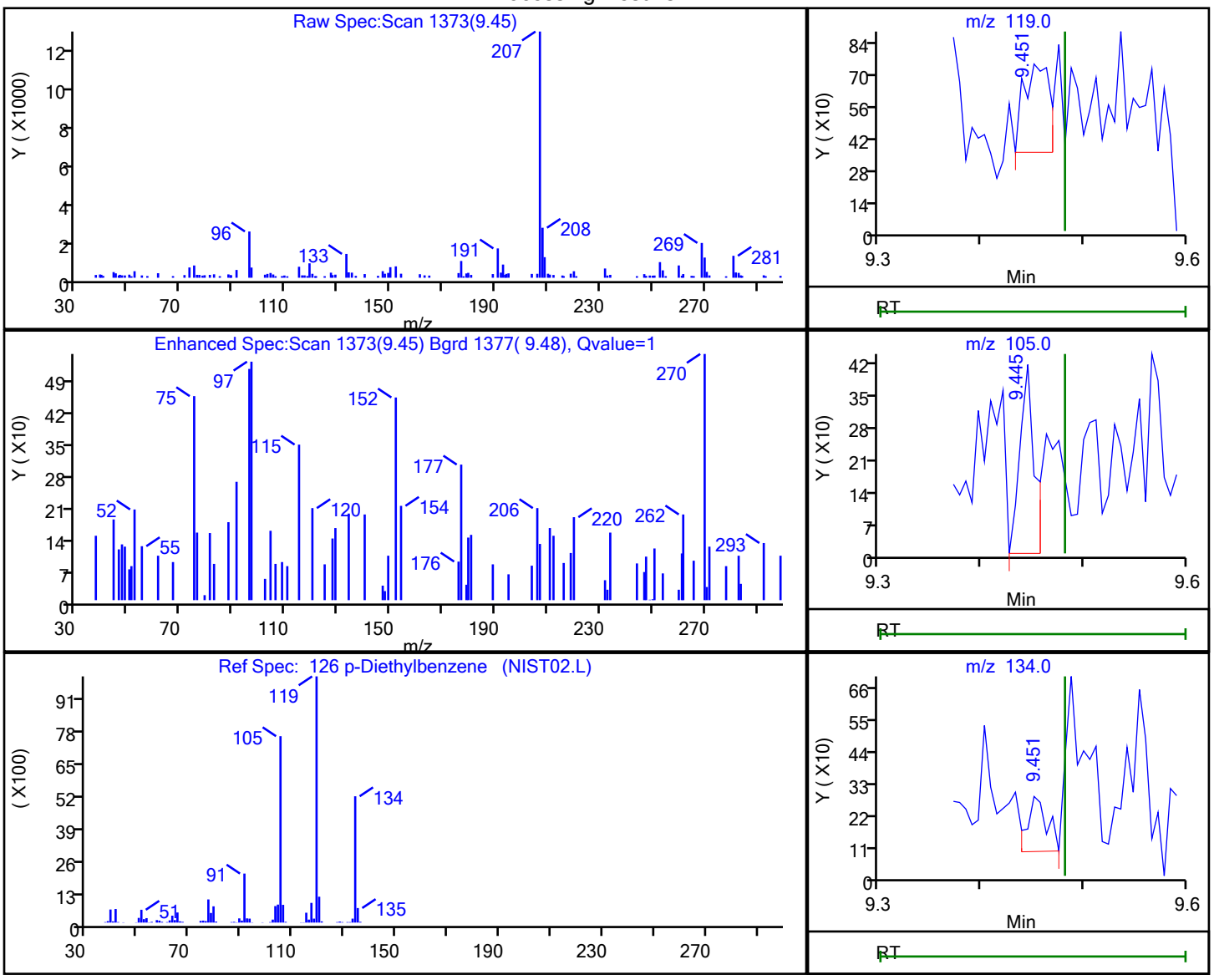
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

126 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
9.45	119.00	697	0.094611
9.44	105.00	408	
9.45	134.00	256	

Reviewer: moroneyc, 04-Jun-2021 11:21:04

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

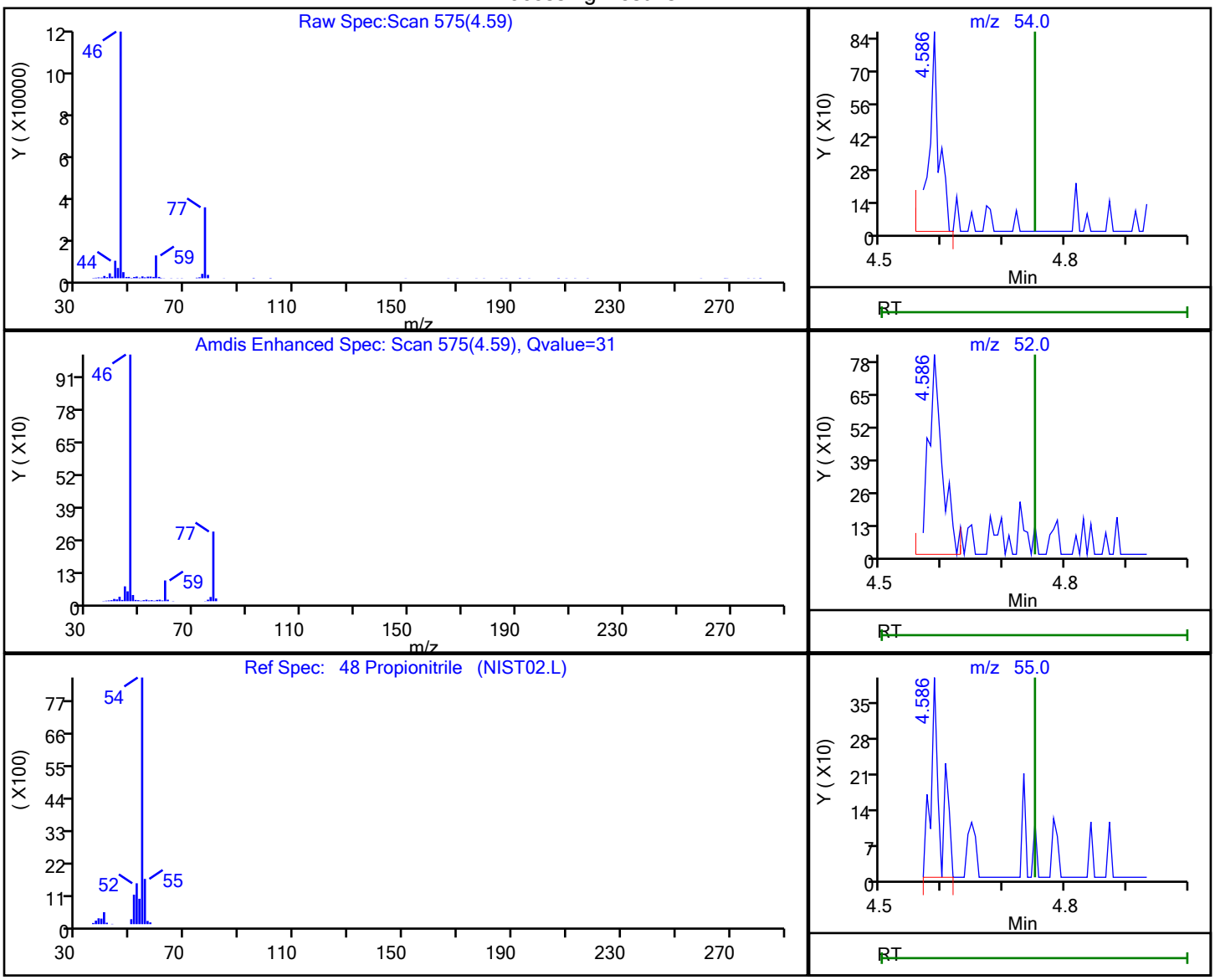
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

48 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
4.59	54.00	946	4.717688
4.59	52.00	1255	
4.59	55.00	433	

Reviewer: moroneyc, 04-Jun-2021 11:19:58

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

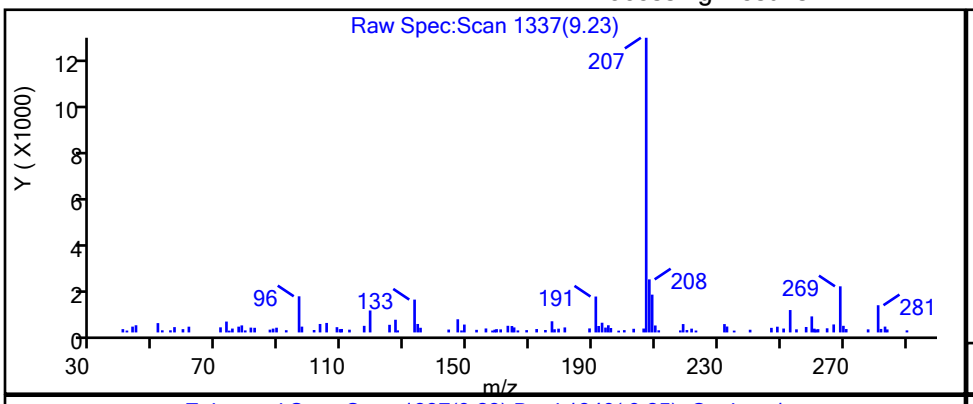
User Disabled Compound Report

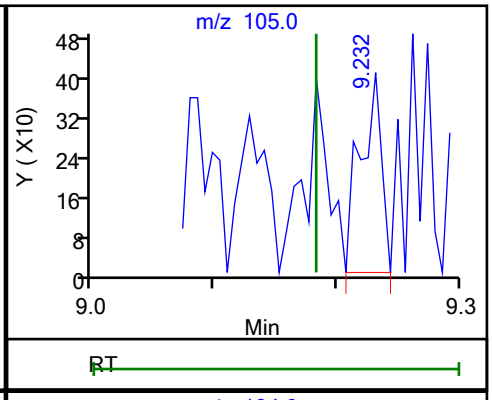
Eurofins TestAmerica, Edison

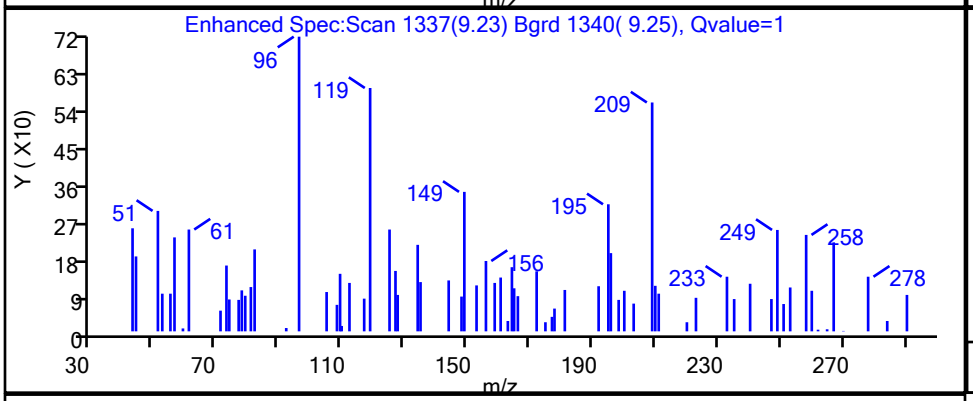
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Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

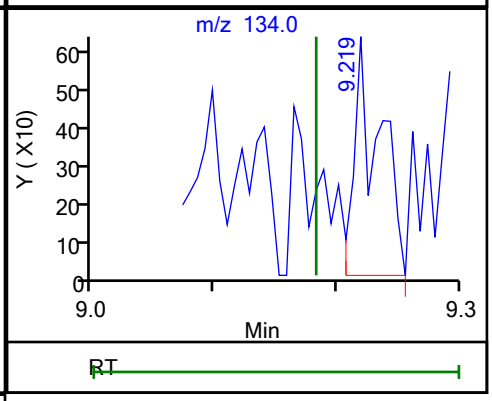
118 sec-Butylbenzene, CAS: 135-98-8

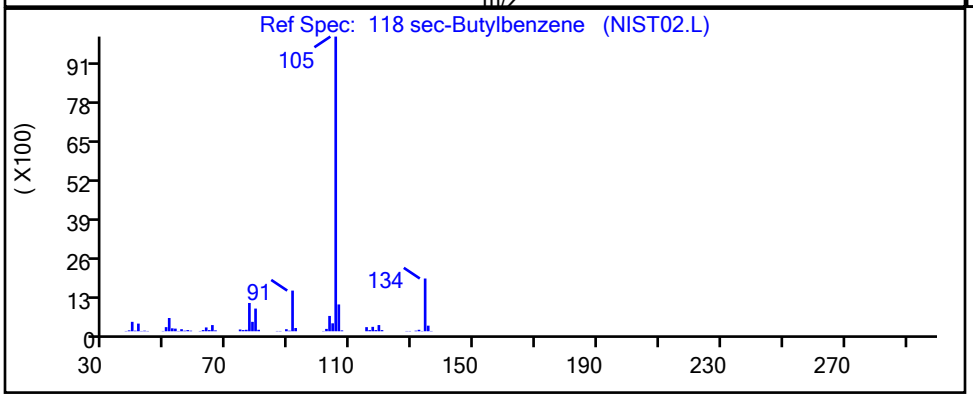
Processing Results











RT	Mass	Response	Amount
9.23	105.00	486	0.032368
9.22	134.00	928	

Reviewer: moroneyc, 04-Jun-2021 11:20:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

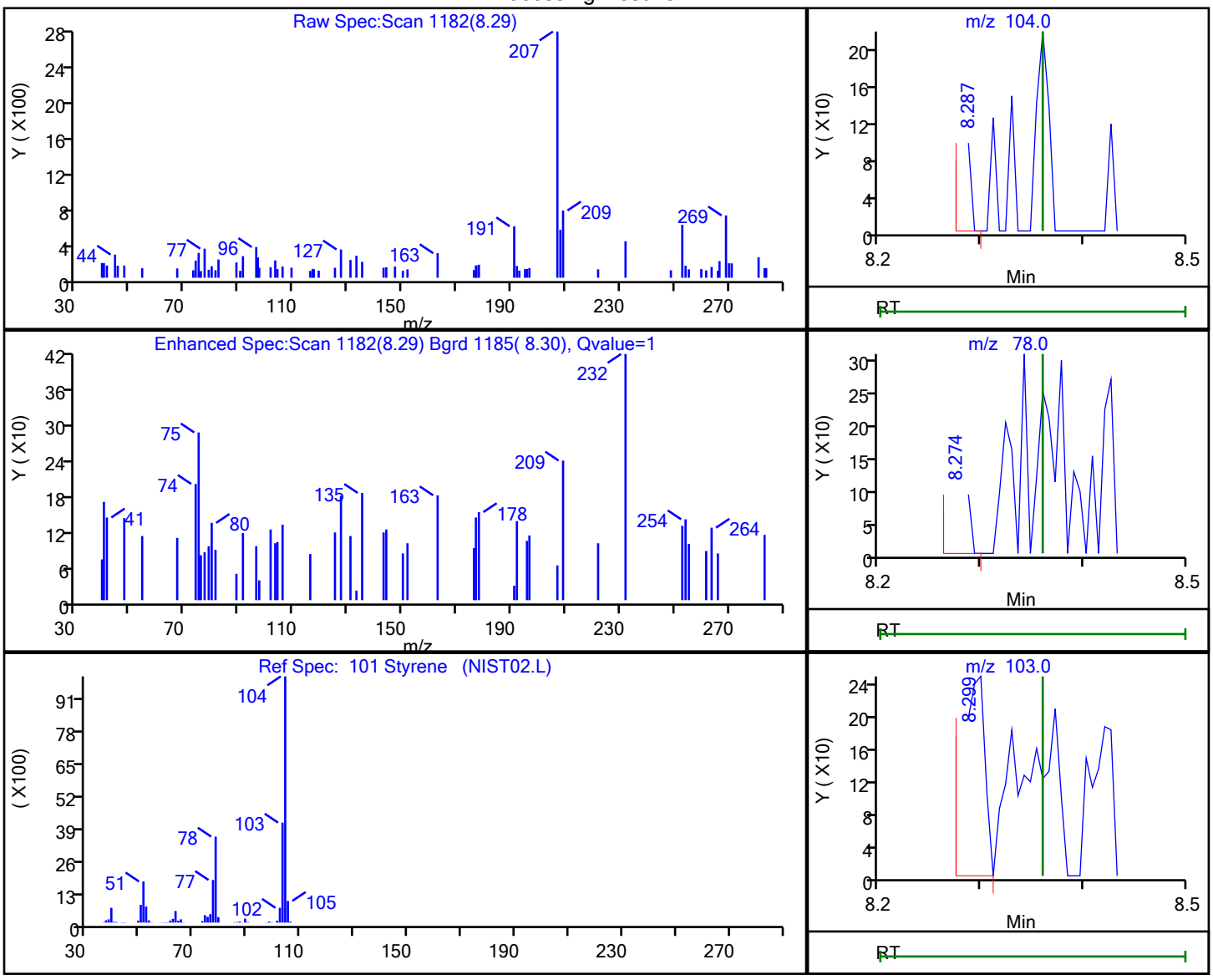
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D
Injection Date: 04-Jun-2021 09:14:30 Instrument ID: CVOAMS1
Lims ID: STD7
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

101 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.29	104.00	35	0.005103
8.27	78.00	158	
8.30	103.00	324	

Reviewer: moroneyc, 04-Jun-2021 11:20:32
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

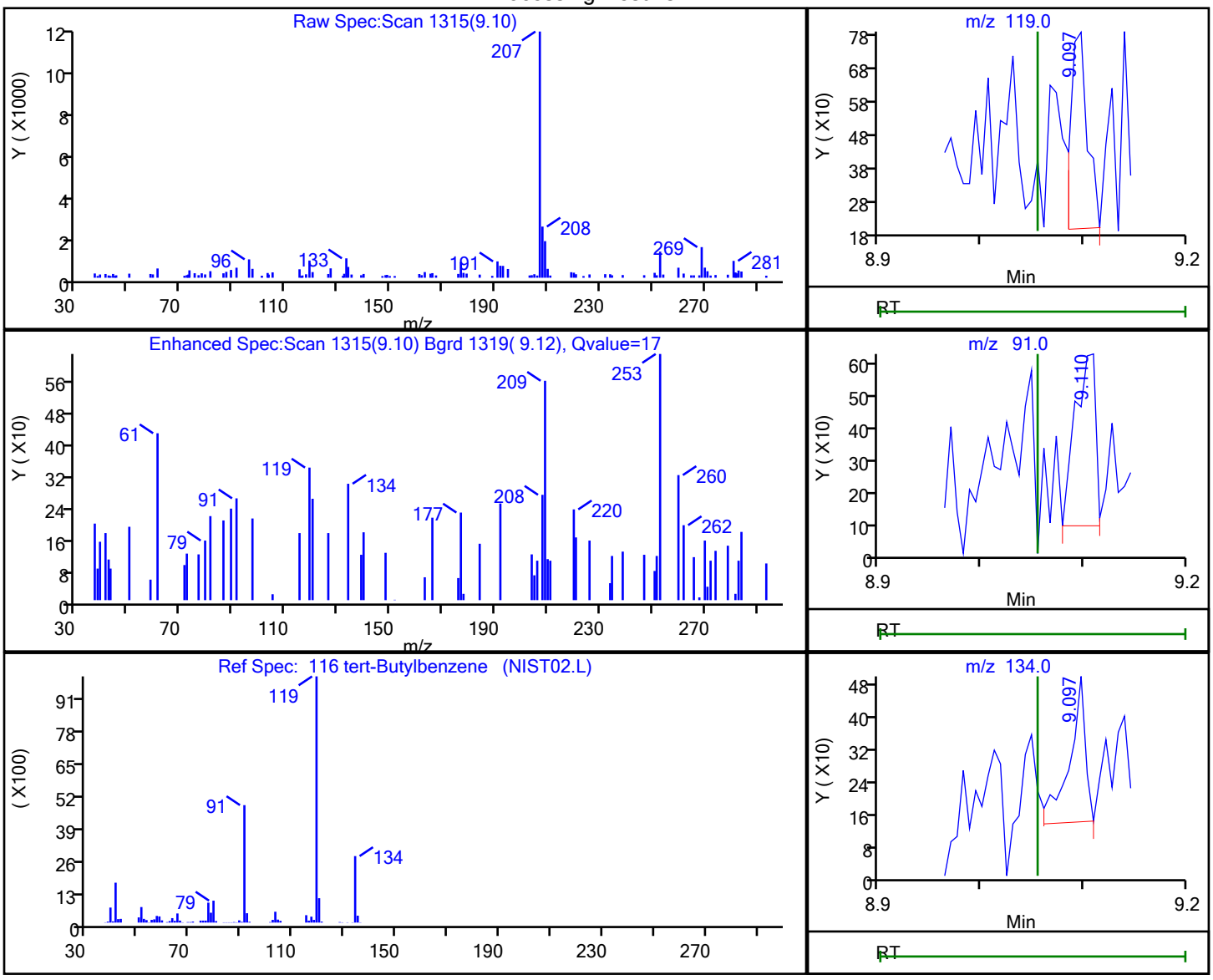
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
9.10	119.00	666	0.061313
9.11	91.00	745	
9.10	134.00	390	

Reviewer: moroneyc, 04-Jun-2021 11:20:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

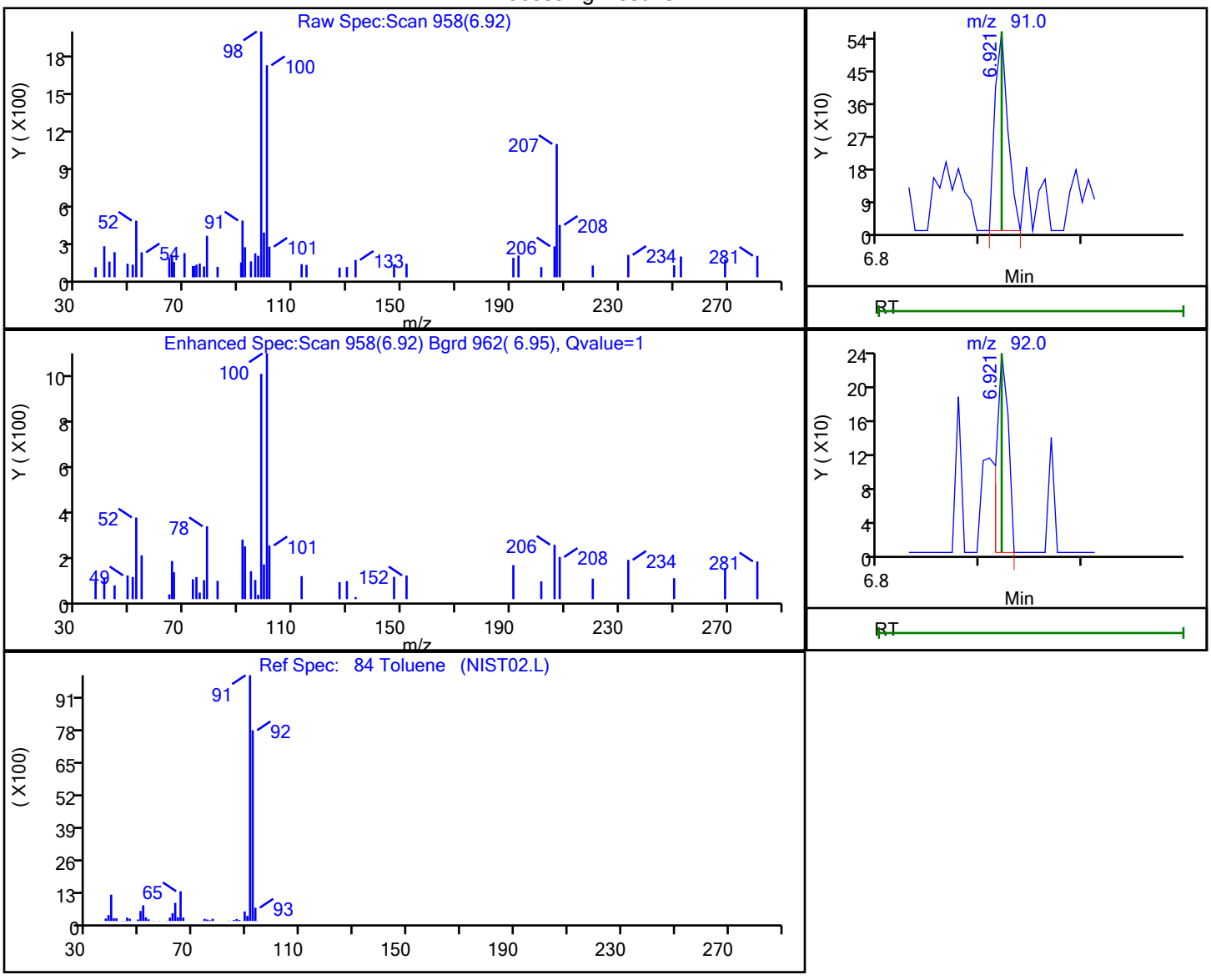
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

84 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
6.92	91.00	489	0.048450
6.92	92.00	182	

Reviewer: moroneyc, 04-Jun-2021 11:20:10

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

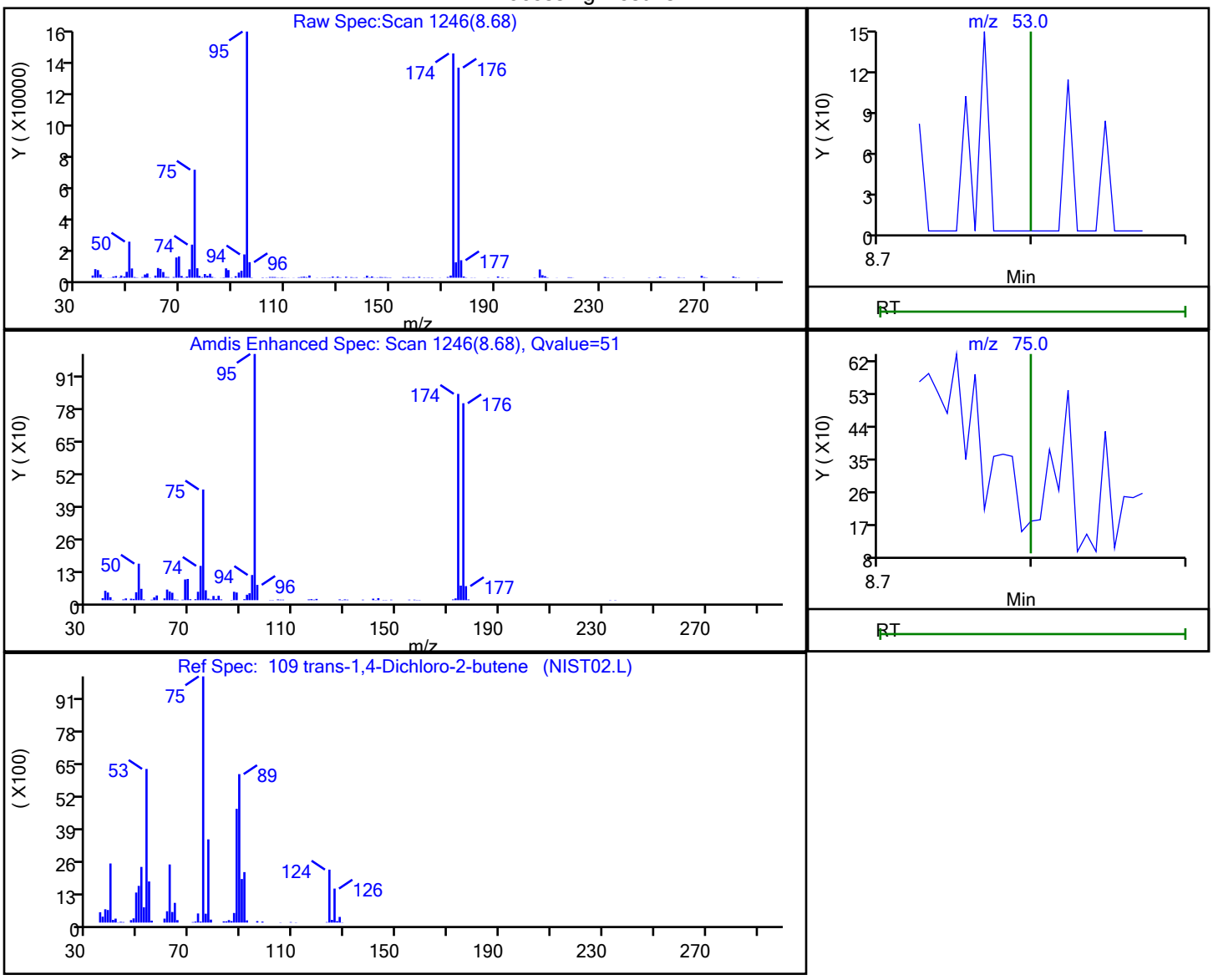
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
8.68	53.00	157	0.469709
8.67	75.00	87568	

Reviewer: moroneyc, 04-Jun-2021 11:20:33

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

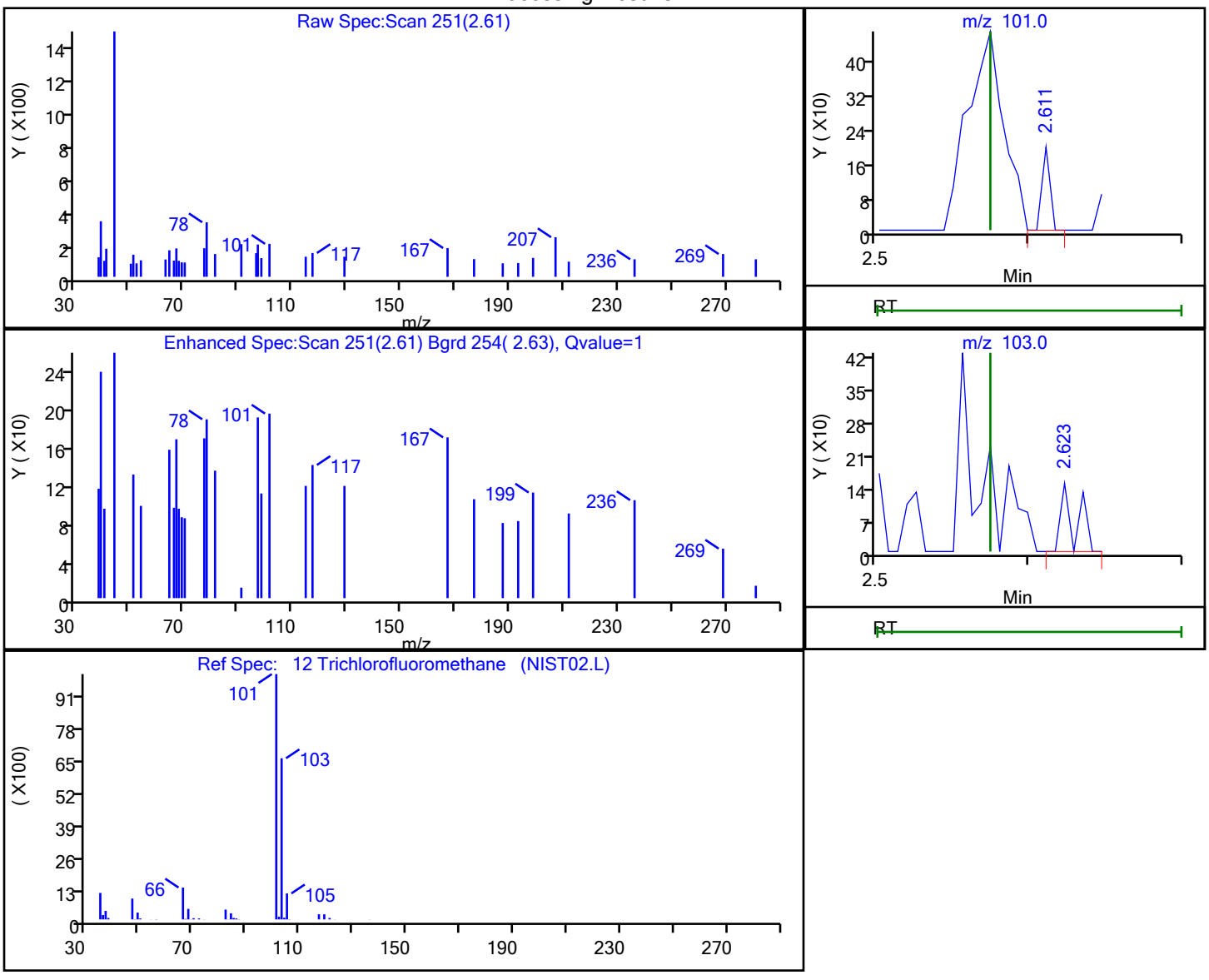
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
2.61	101.00	71	0.032082
2.62	103.00	100	

Reviewer: moroneyc, 04-Jun-2021 11:19:39

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

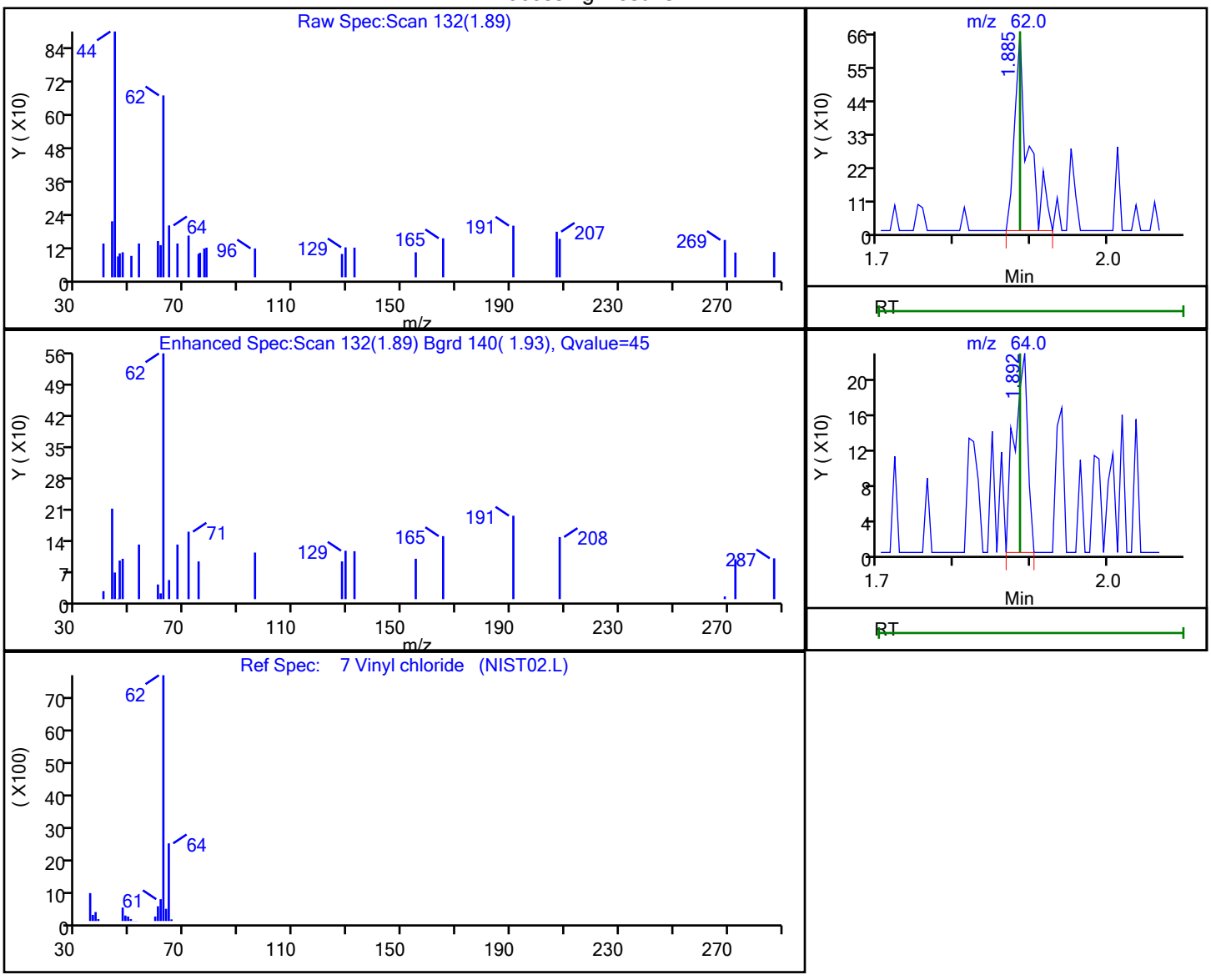
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04264.D				
Injection Date:	04-Jun-2021 09:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD7				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.89	62.00	818	0.254669
1.89	64.00	277	

Reviewer: moroneyc, 04-Jun-2021 11:19:38

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04265.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 04-Jun-2021 09:38:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0129734-004
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub50

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 16:28:56 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1647

First Level Reviewer: moroneyc Date: 04-Jun-2021 12:05:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.538	1.544	-0.006	5	807	1.00	0.7424	
3 1,1-Difluoroethane	51	1.550	1.556	-0.006	85	2063	1.00	1.09	
4 Dichlorodifluoromethane	85	1.581	1.581	0.000	93	3477	1.00	1.00	M
5 Chlorodifluoromethane	51	1.605	1.605	0.000	57	3396	1.00	1.11	
6 Chloromethane	50	1.776	1.788	-0.012	76	3402	1.00	1.08	
7 Vinyl chloride	62	1.885	1.885	0.000	43	2997	1.00	0.9630	M
8 Butadiene	39	1.916	1.922	-0.006	69	2351	1.00	0.8396	
9 Bromomethane	94	2.245	2.245	0.000	81	1681	1.00	0.8599	
10 Chloroethane	64	2.349	2.349	0.000	53	1641	1.00	1.00	a
11 Dichlorofluoromethane	67	2.562	2.568	-0.006	94	2618	1.00	0.7508	
12 Trichlorofluoromethane	101	2.568	2.574	-0.006	72	2441	1.00	0.9183	
13 Pentane	72	2.617	2.623	-0.006	81	528	2.00	2.10	
14 Ethanol	46	2.800	2.812	-0.012	1	389	40.0	35.7	
15 Ethyl ether	59	2.855	2.855	0.000	85	2237	1.00	1.19	
16 2-Methyl-1,3-butadiene	53	2.867	2.873	-0.006	43	1781	1.00	1.08	M
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.922	2.916	0.006	21	1428	1.00	1.08	a
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.983	2.977	0.006	46	2020	1.00	0.9644	
20 112TCTFE	101	3.050	3.050	0.000	31	1230	1.00	0.7911	
19 Acrolein	56	3.056	3.056	0.000	65	2240	4.06	5.60	
21 1,1-Dichloroethene	96	3.086	3.086	0.000	86	2114	1.00	0.9473	
22 Acetone	58	3.202	3.190	0.012	84	1427	5.00	6.59	
23 Iodomethane	142	3.245	3.251	-0.006	95	4294	1.00	1.03	
25 Carbon disulfide	76	3.288	3.281	0.007	100	6923	1.00	1.05	
24 Isopropyl alcohol	45	3.294	3.294	0.000	33	1283	10.0	9.47	a
26 3-Chloro-1-propene	76	3.446	3.440	0.006	88	1522	1.00	1.03	
27 Methyl acetate	43	3.464	3.452	0.012	65	3930	2.00	2.48	
28 Cyclopentene	67	3.458	3.452	0.006	90	5352	1.00	1.05	
29 Acetonitrile	41	3.507	3.513	-0.006	13	1872	10.0	9.48	Ma
* 30 TBA-d9 (IS)	65	3.562	3.568	-0.006	34	224841	1000.0	1000.0	M
31 Methylene Chloride	84	3.568	3.568	0.000	30	2453	1.00	0.9759	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	3.635	3.641	-0.006	70	2459	10.0	10.6	
33 Methyl tert-butyl ether	73	3.739	3.739	0.000	94	7462	1.00	1.18	
34 trans-1,2-Dichloroethene	96	3.763	3.763	0.000	91	3065	1.00	1.06	
35 Acrylonitrile	53	3.842	3.842	0.000	98	8277	10.0	9.89	
36 Hexane	43	3.922	3.915	0.007	84	1884	1.00	1.06	
37 Isopropyl ether	45	4.117	4.117	0.000	84	5780	1.00	1.07	
38 1,1-Dichloroethane	63	4.147	4.153	-0.006	98	4928	1.00	1.06	
39 Vinyl acetate	86	4.178	4.159	0.019	100	807	2.00	1.49	a
40 2-Chloro-1,3-butadiene	88	4.190	4.190	0.000	85	2666	1.00	1.06	
41 Tert-butyl ethyl ether	59	4.409	4.409	0.000	92	6896	1.00	1.14	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	88	185535	250.0	250.0	
43 2,2-Dichloropropane	97	4.598	4.598	0.000	48	723	1.00	1.05	
44 cis-1,2-Dichloroethene	96	4.617	4.623	-0.006	88	4002	1.00	1.22	
45 2-Butanone (MEK)	72	4.653	4.635	0.018	97	1367	5.00	5.85	
46 Ethyl acetate	70	4.641	4.635	0.006	96	562	2.00	2.36	
47 Methyl acrylate	55	4.690	4.684	0.006	2	1237	1.00	0.7678	M
48 Propionitrile	54	4.763	4.751	0.012	38	2121	10.0	7.34	
49 Tetrahydrofuran	72	4.818	4.812	0.006	41	559	2.00	2.04	M
50 Chlorobromomethane	128	4.806	4.818	-0.012	75	1753	1.00	1.09	
51 Methacrylonitrile	67	4.836	4.836	0.000	91	7357	10.0	7.93	
52 Chloroform	83	4.854	4.854	0.000	97	5654	1.00	1.15	
53 Cyclohexane	56	4.958	4.964	-0.006	61	2612	1.00	0.9216	
54 1,1,1-Trichloroethane	97	4.982	4.976	0.006	35	3628	1.00	1.09	
$ 55 Dibromofluoromethane (Surr)	113	4.989	4.988	0.000	96	144719	50.0	51.2	
56 Carbon tetrachloride	117	5.074	5.074	0.000	95	3362	1.00	1.10	M
57 1,1-Dichloropropene	75	5.098	5.098	0.000	94	4011	1.00	1.10	
58 Isobutyl alcohol	43	5.226	5.184	0.042	22	1987	25.0	29.2	Ma
59 Isooctane	57	5.226	5.226	0.000	89	4400	1.00	1.37	
60 Benzene	78	5.263	5.263	0.000	42	10605	1.00	1.07	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	43	167362	50.0	51.1	
62 Isopropyl acetate	61	5.269	5.287	-0.018	31	3026	1.00	3.85	a
63 Tert-amyl methyl ether	87	5.306	5.299	0.007	50	2228	1.00	1.07	
64 1,2-Dichloroethane	62	5.336	5.330	0.006	93	4280	1.00	1.16	
65 n-Heptane	71	5.373	5.366	0.007	60	1748	1.00	0.8845	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	520391	50.0	50.0	
67 n-Butanol	56	5.685	5.708	-0.023	1	0	25.0	0	a
68 Trichloroethene	95	5.763	5.769	-0.006	94	3419	1.00	1.20	
69 Ethyl acrylate	99	5.879	5.872	0.007	21	181	1.00	1.02	Ma
70 Methylcyclohexane	83	5.860	5.872	-0.012	88	3322	1.00	0.9171	
71 1,2-Dichloropropane	63	6.007	6.013	-0.006	14	2021	1.00	0.9171	
72 Methyl methacrylate	69	6.049	6.049	0.000	41	1279	2.00	2.07	a
* 73 1,4-Dioxane-d8	96	6.055	6.061	-0.006	29	19287	1000.0	1000.0	M
74 n-Propyl acetate	43	6.098	6.092	0.006	1	1207	1.00	1.00	a
75 1,4-Dioxane	88	6.110	6.104	0.006	22	908	50.0	38.2	
76 Dibromomethane	93	6.129	6.128	0.001	71	1787	1.00	1.08	M
77 Dichlorobromomethane	83	6.250	6.244	0.006	96	3128	1.00	0.9358	
78 2-Chloroethyl vinyl ether	63	6.531	6.525	0.006	50	786	1.00	0.6441	M
79 2-Nitropropane	41	6.543	6.537	0.006	83	1358	2.00	2.24	
80 Epichlorohydrin	57	6.628	6.628	0.000	37	2687	20.0	16.1	a
81 cis-1,3-Dichloropropene	75	6.665	6.671	-0.006	86	3513	1.00	0.99	
82 4-Methyl-2-pentanone (MIBK)	43	6.787	6.787	0.000	88	4778	5.00	4.02	
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	99	427625	50.0	48.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.915	6.921	-0.006	95	9514	1.00	1.02	
85 Ethyl methacrylate	69	7.147	7.147	0.000	48	1789	1.00	0.7291	
86 trans-1,3-Dichloropropene	75	7.147	7.147	0.000	93	2716	1.00	0.8953	
87 1,1,2-Trichloroethane	83	7.287	7.293	-0.006	88	1869	1.00	1.18	
88 Tetrachloroethene	166	7.323	7.329	-0.006	87	2431	1.00	1.00	
89 1,3-Dichloropropane	76	7.427	7.427	0.000	90	3074	1.00	1.01	
90 2-Hexanone	43	7.512	7.439	0.073	27	3249	5.00	4.98	Ma
92 Chlorodibromomethane	129	7.579	7.567	0.012	35	1757	1.00	0.8409	a
93 Ethylene Dibromide	107	7.665	7.665	0.000	92	2061	1.00	1.05	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	340259	50.0	50.0	
95 Chlorobenzene	112	7.970	7.970	0.000	95	6374	1.00	1.02	
96 Ethylbenzene	106	8.012	8.012	0.000	97	2832	1.00	0.8706	
97 1,1,1,2-Tetrachloroethane	131	8.025	8.024	0.000	85	2609	1.00	1.04	
98 m-Xylene & p-Xylene	106	8.085	8.085	0.000	95	4238	1.00	1.01	
99 n-Butyl acrylate	73	8.299	8.293	0.006	21	1064	1.00	1.05	M
100 o-Xylene	106	8.342	8.341	0.001	93	4283	1.00	0.9847	
101 Styrene	104	8.354	8.360	-0.006	96	5633	1.00	0.8732	
102 Amyl acetate (mixed isomers)	43	8.439	8.427	0.012	1	1140	1.00	1.03	Ma
103 Bromoform	173	8.500	8.500	0.000	43	1225	1.00	0.9017	
104 Isopropylbenzene	105	8.549	8.549	0.000	94	11500	1.00	1.03	
$ 105 4-Bromofluorobenzene	174	8.677	8.677	0.000	92	144990	50.0	50.7	
106 1,1,2,2-Tetrachloroethane	83	8.762	8.762	0.000	81	3043	1.00	1.01	
107 Bromobenzene	156	8.762	8.768	-0.006	93	3019	1.00	0.99	
108 N-Propylbenzene	91	8.787	8.780	0.007	97	14012	1.00	1.07	
110 1,2,3-Trichloropropane	110	8.799	8.799	0.000	67	1146	1.00	1.17	
109 trans-1,4-Dichloro-2-butene	53	8.799	8.799	0.000	39	276	1.00	0.4736	Ma
111 4-Ethyltoluene	105	8.841	8.847	-0.006	97	10750	1.00	0.9568	
112 2-Chlorotoluene	91	8.860	8.860	0.000	96	11292	1.00	1.02	
113 1,3,5-Trimethylbenzene	105	8.878	8.878	0.000	97	9988	1.00	0.9110	
114 Butyl Methacrylate	87	8.915	8.908	0.007	82	2528	1.00	0.8502	
115 4-Chlorotoluene	91	8.921	8.921	0.000	96	7950	1.00	0.8992	
116 tert-Butylbenzene	119	9.061	9.055	0.006	94	9174	1.00	0.9415	
117 1,2,4-Trimethylbenzene	105	9.091	9.091	0.000	95	10816	1.00	0.9868	
118 sec-Butylbenzene	105	9.183	9.183	0.000	99	12256	1.00	0.8996	
119 4-Isopropyltoluene	119	9.256	9.256	0.000	96	10984	1.00	0.9240	
120 1,3-Dichlorobenzene	146	9.286	9.286	0.000	92	5900	1.00	0.9225	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.329	0.000	95	229226	50.0	50.0	
123 1,2,3-Trimethylbenzene	105	9.341	9.341	0.000	95	12791	1.00	1.05	a
122 1,4-Dichlorobenzene	146	9.341	9.341	0.000	70	6456	1.00	0.9767	
124 Benzyl chloride	91	9.421	9.427	-0.006	96	6847	1.00	1.05	
125 2,3-Dihydroindene	117	9.475	9.475	0.000	92	12497	1.00	1.03	
126 p-Diethylbenzene	119	9.475	9.481	-0.006	77	5958	1.00	0.8692	
127 n-Butylbenzene	92	9.500	9.500	0.000	90	5717	1.00	0.8963	
128 1,2-Dichlorobenzene	146	9.573	9.573	0.000	93	6034	1.00	0.9316	
129 1,2,4,5-Tetramethylbenzene	119	9.981	9.987	-0.006	98	10984	1.00	0.9203	
130 1,2-Dibromo-3-Chloropropane	75	10.091	10.097	-0.006	6	637	1.00	0.9715	
131 1,3,5-Trichlorobenzene	180	10.195	10.195	0.000	95	5678	1.00	1.12	
132 1,2,4-Trichlorobenzene	180	10.695	10.701	-0.006	92	5273	1.00	1.18	
133 Hexachlorobutadiene	225	10.768	10.774	-0.006	85	2986	1.00	1.26	
134 Naphthalene	128	10.932	10.939	-0.006	97	12434	1.00	1.17	
135 1,2,3-Trichlorobenzene	180	11.152	11.158	-0.006	88	4041	1.00	1.10	
S 136 1,2-Dichloroethene, Total	100				0		2.00	2.28	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		2.00	2.00	
S 138 Total BTEX	1				0		5.00	4.96	
S 139 1,3-Dichloropropene, Total	100				0		2.00	1.89	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00125	Amount Added:	4.00	Units: uL	
GASES Li_00423	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00138	Amount Added:	10.00	Units: uL	
524freon_00037	Amount Added:	10.00	Units: uL	
14DIOXINTER_00129	Amount Added:	30.00	Units: uL	
8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

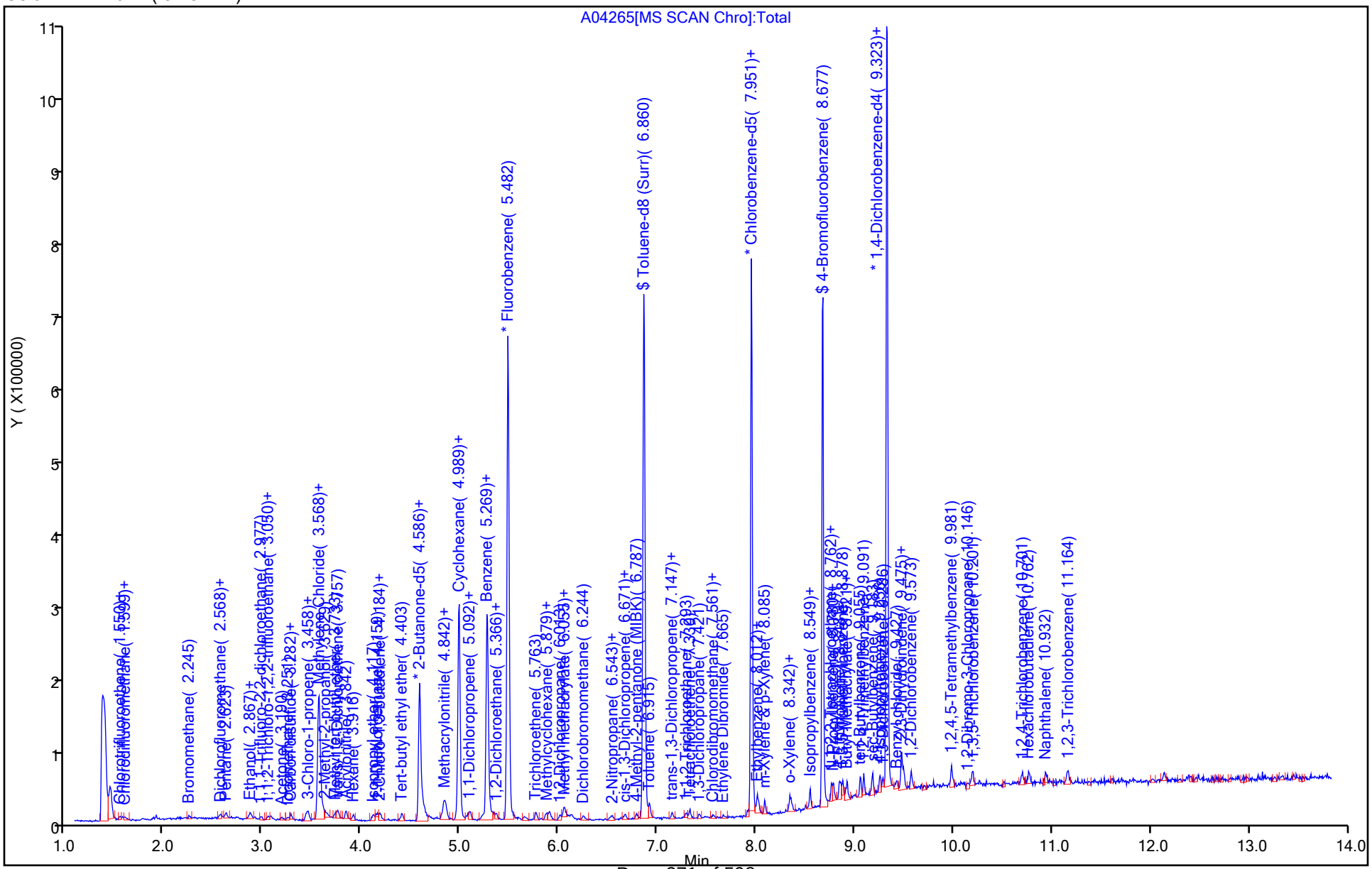
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Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04265.D

Injection Date:	04-Jun-2021 09:38:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	STD1			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

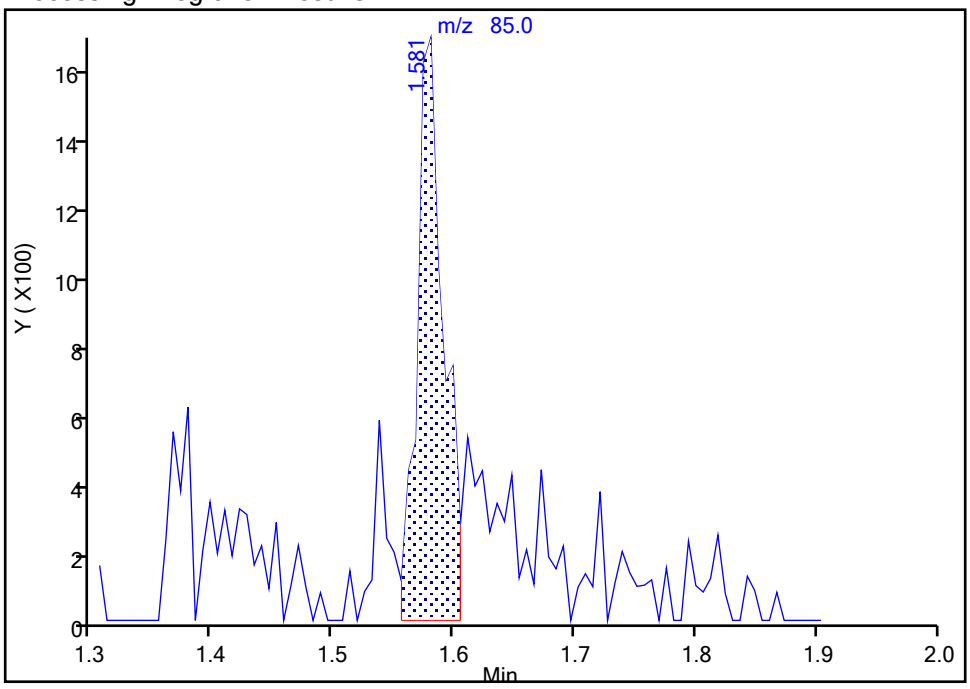
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

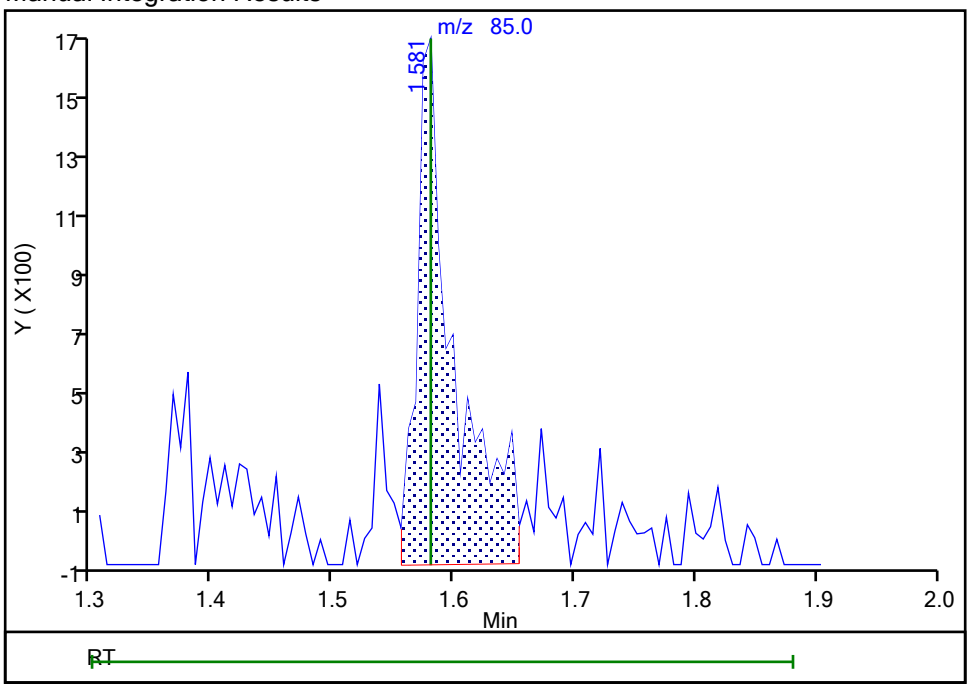
Processing Integration Results

RT: 1.58
Area: 2502
Amount: 0.772449
Amount Units: ug/l



Manual Integration Results

RT: 1.58
Area: 3477
Amount: 0.996941
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:27:55
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

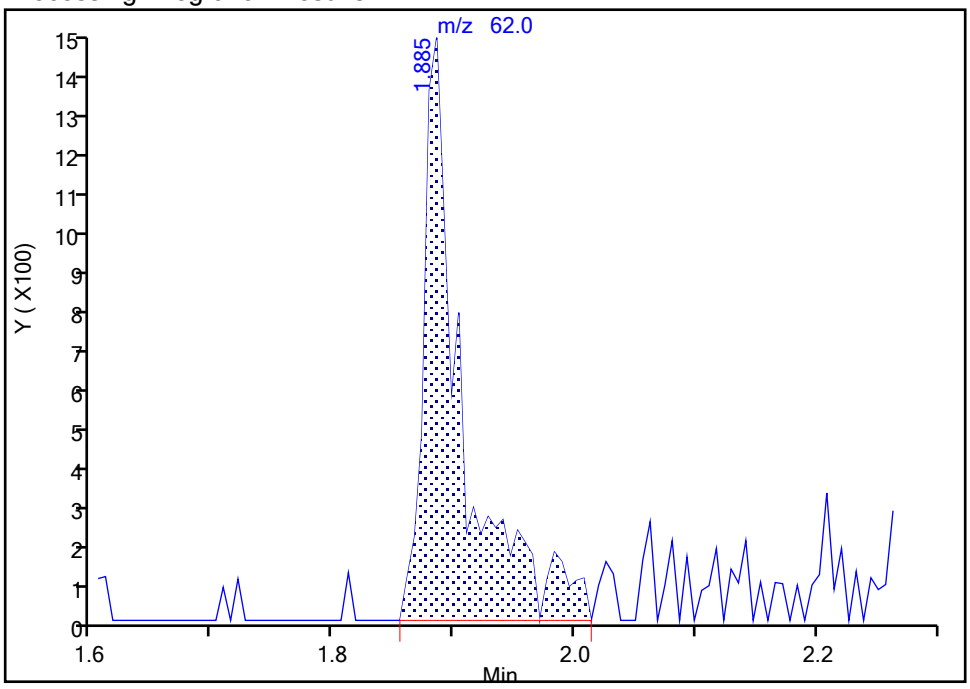
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

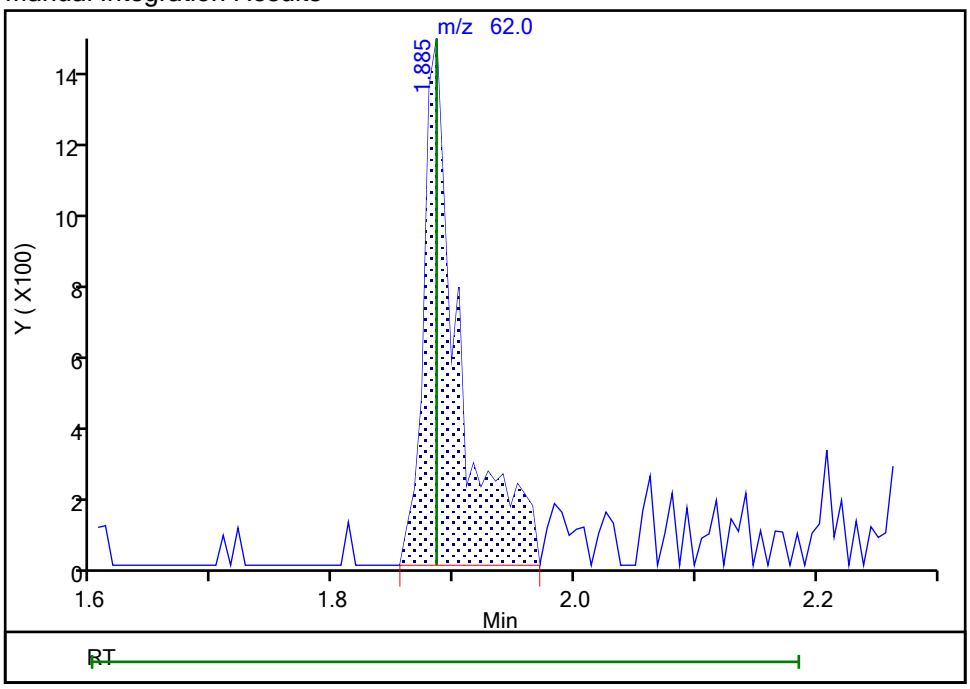
Processing Integration Results

RT: 1.89
Area: 3259
Amount: 1.032678
Amount Units: ug/l



Manual Integration Results

RT: 1.89
Area: 2997
Amount: 0.962982
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:28:19
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

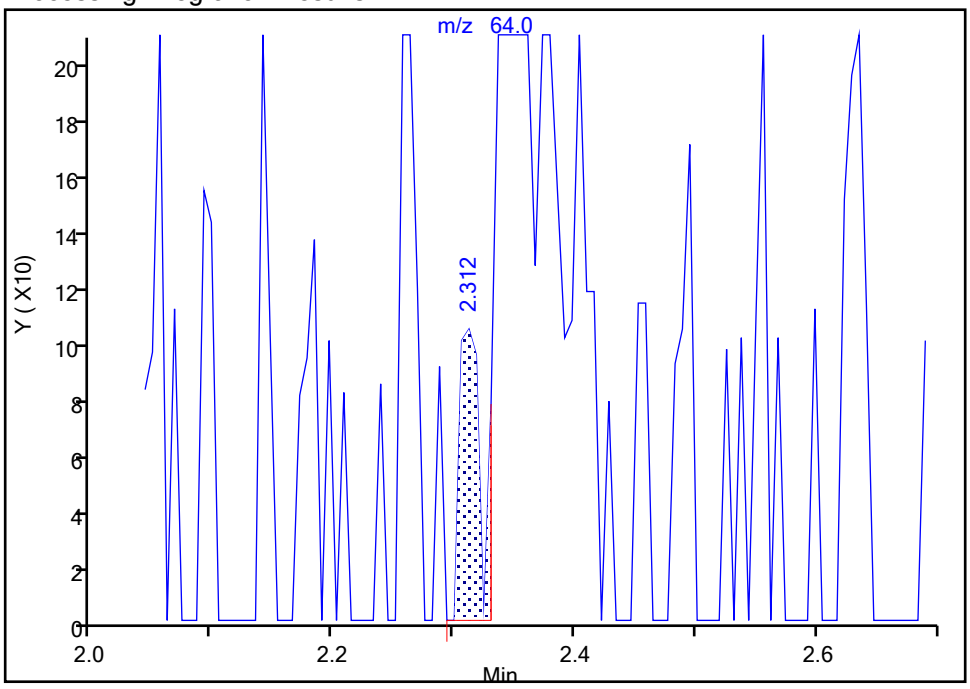
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

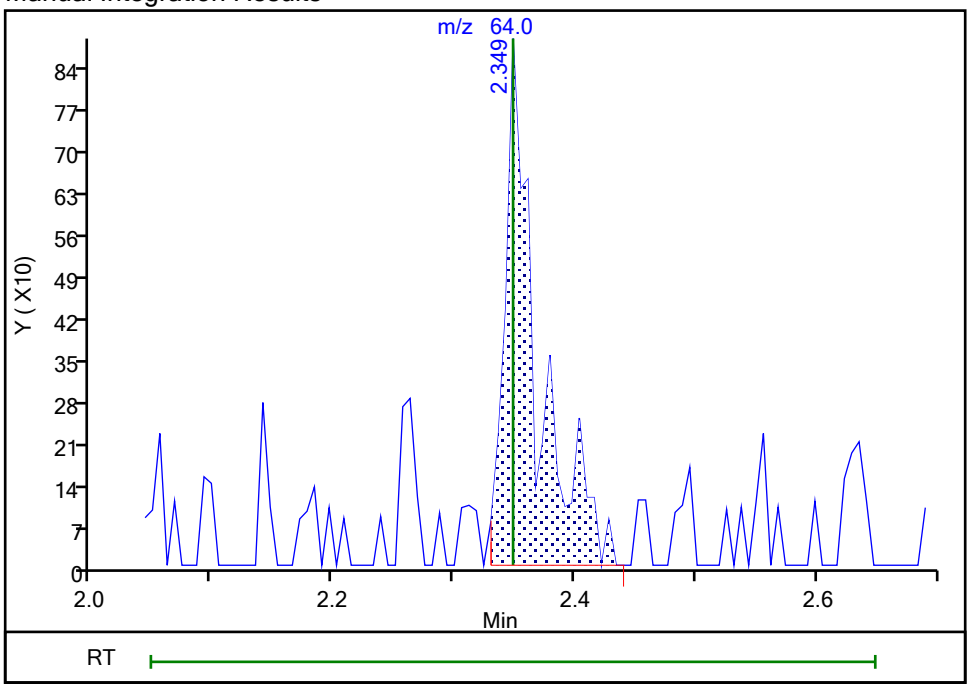
Processing Integration Results

RT: 2.31
Area: 134
Amount: 0.067425
Amount Units: ug/l



Manual Integration Results

RT: 2.35
Area: 1641
Amount: 1.002426
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:01:16
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

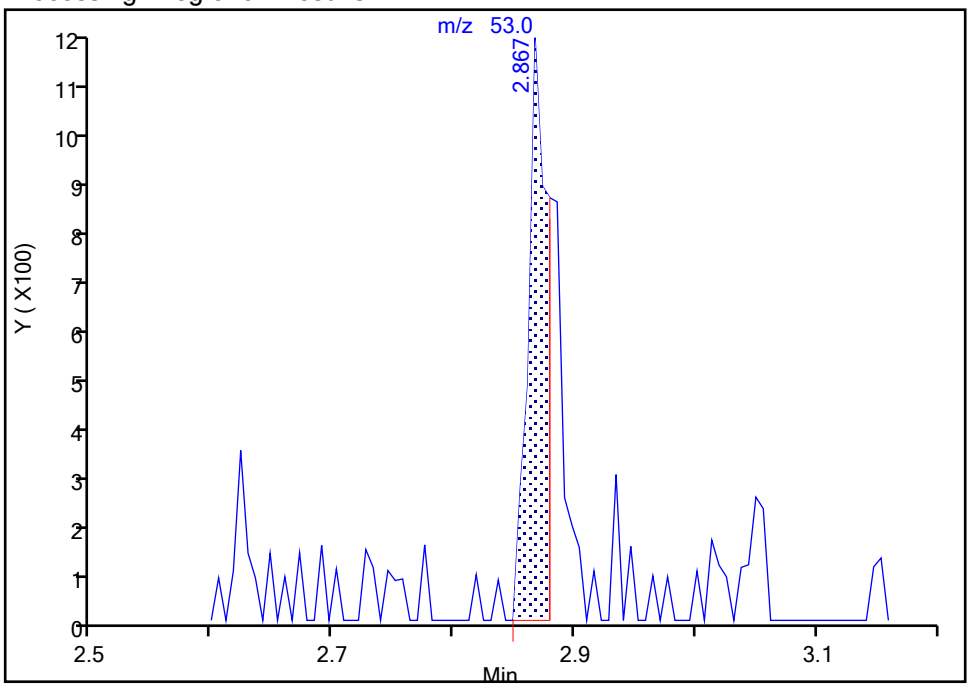
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

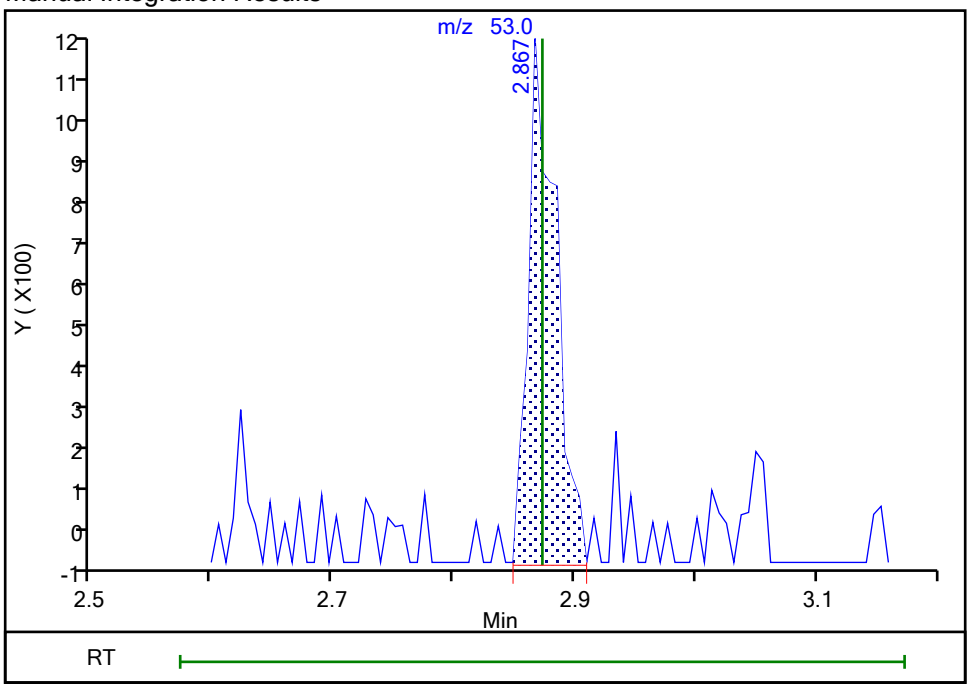
Processing Integration Results

RT: 2.87
Area: 1262
Amount: 0.782394
Amount Units: ug/l



Manual Integration Results

RT: 2.87
Area: 1781
Amount: 1.079551
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:29:18
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

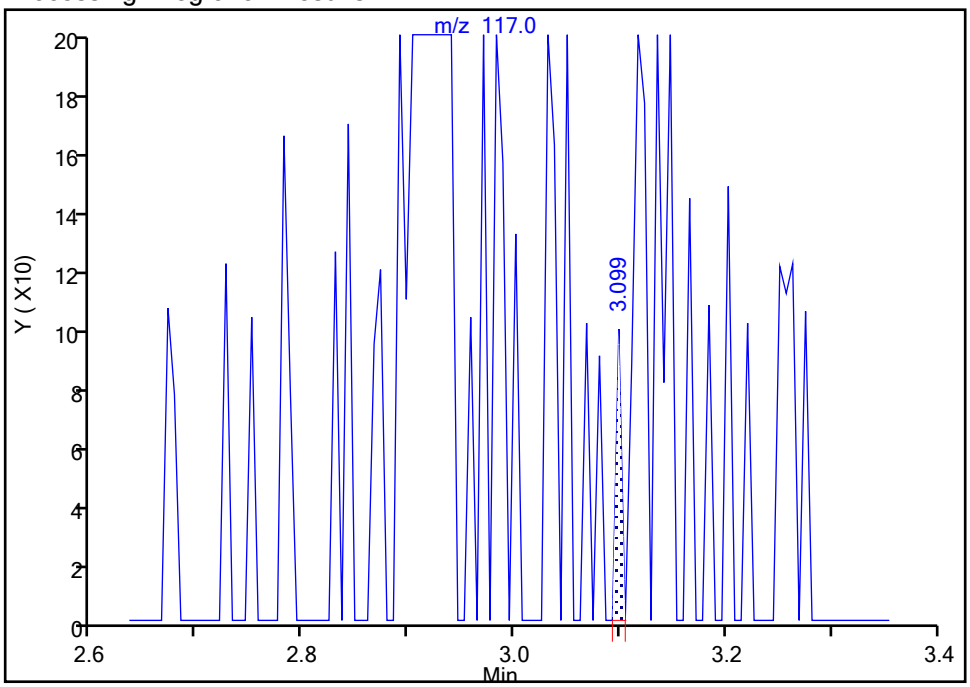
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

17 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

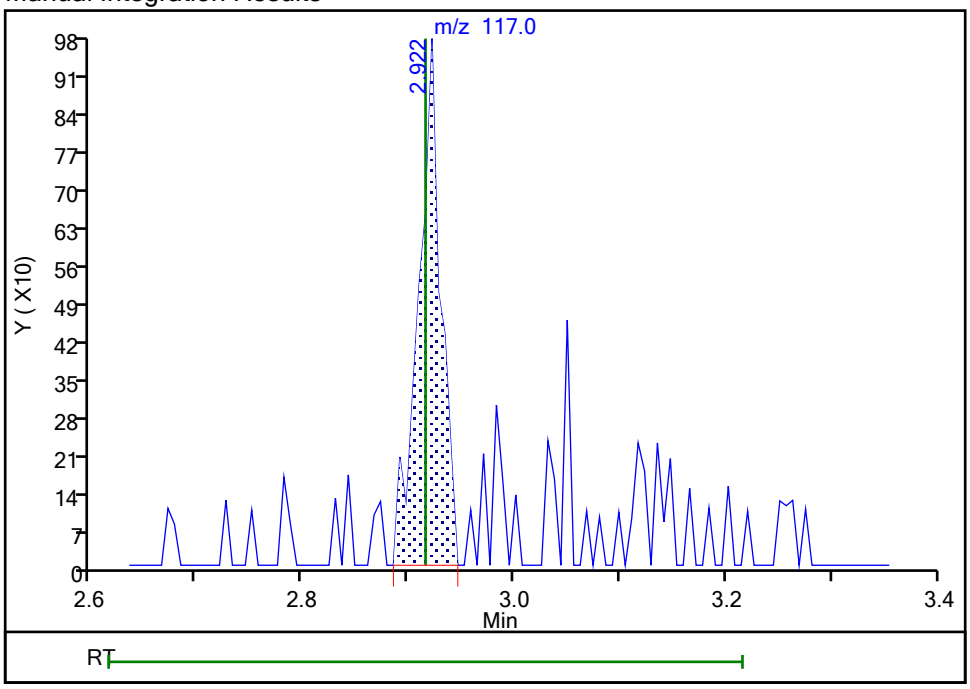
Processing Integration Results

RT: 3.10
Area: 36
Amount: 0.026090
Amount Units: ug/l



Manual Integration Results

RT: 2.92
Area: 1428
Amount: 1.076623
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:01:37
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

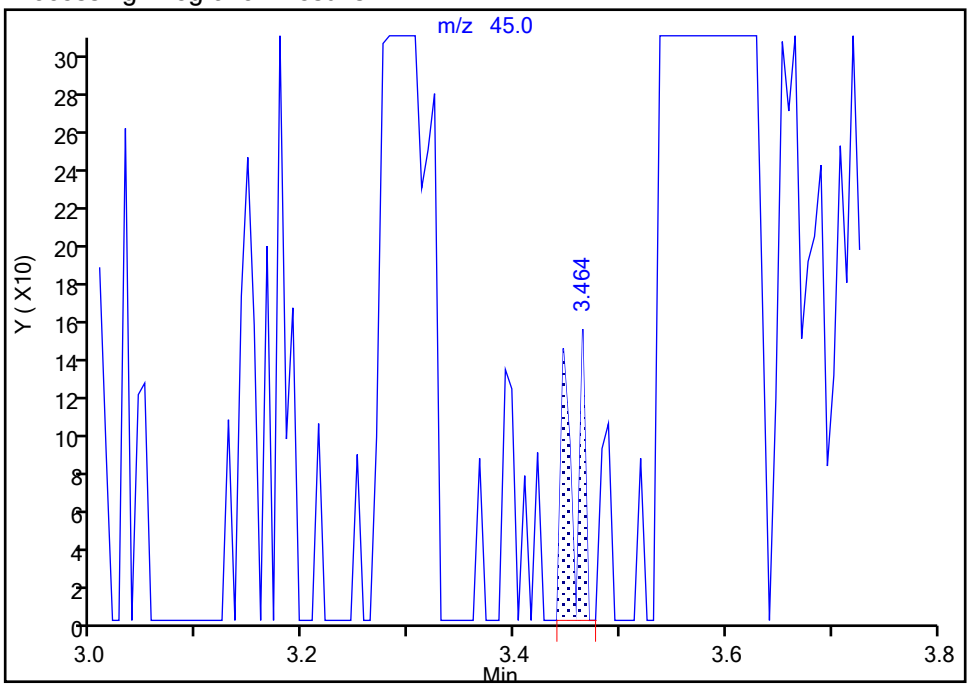
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

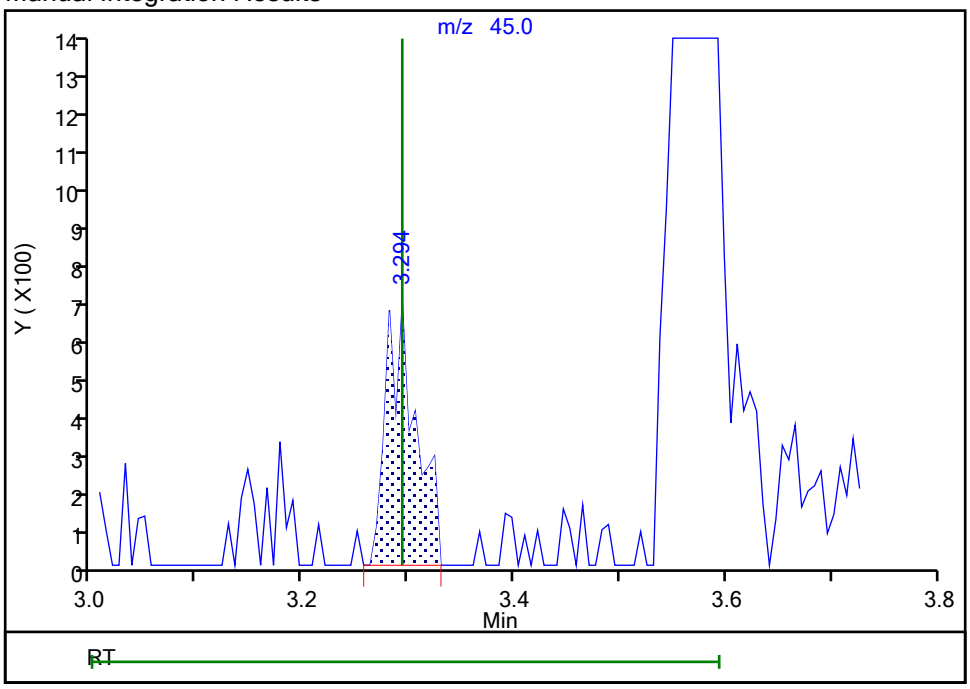
Processing Integration Results

RT: 3.46
Area: 141
Amount: 1.134047
Amount Units: ug/l



Manual Integration Results

RT: 3.29
Area: 1283
Amount: 9.473313
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:01:48
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

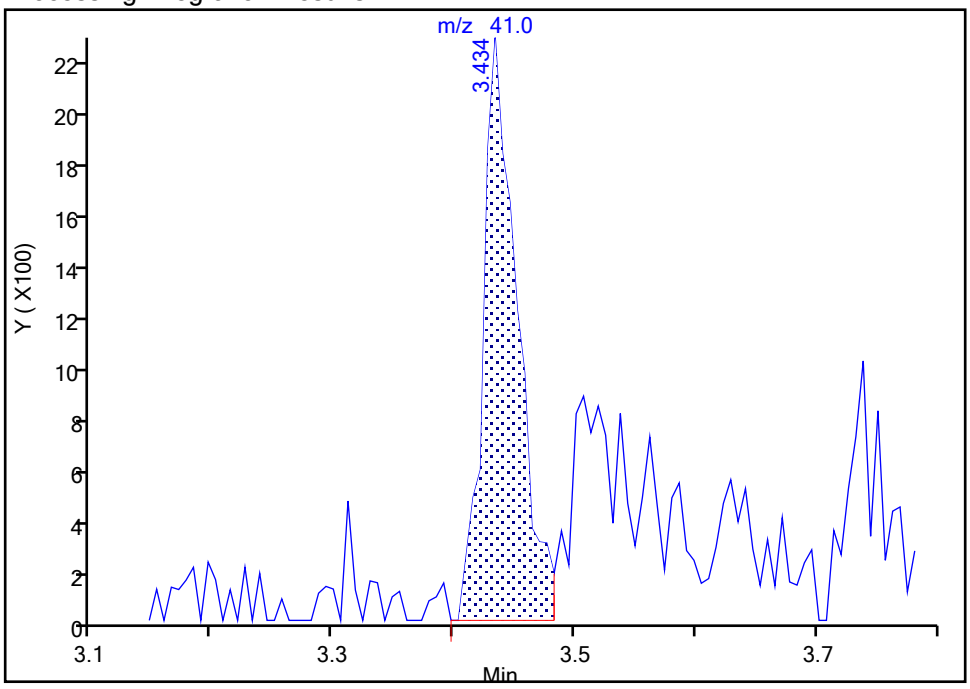
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

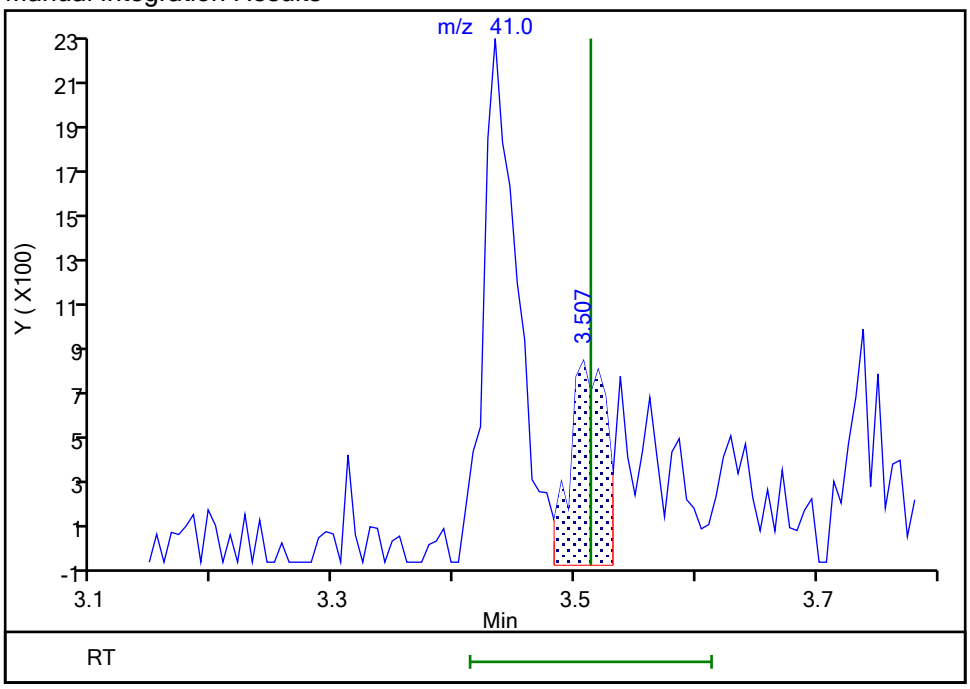
Processing Integration Results

RT: 3.43
Area: 4377
Amount: 24.329235
Amount Units: ug/l



Manual Integration Results

RT: 3.51
Area: 1872
Amount: 9.484729
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:28:48
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

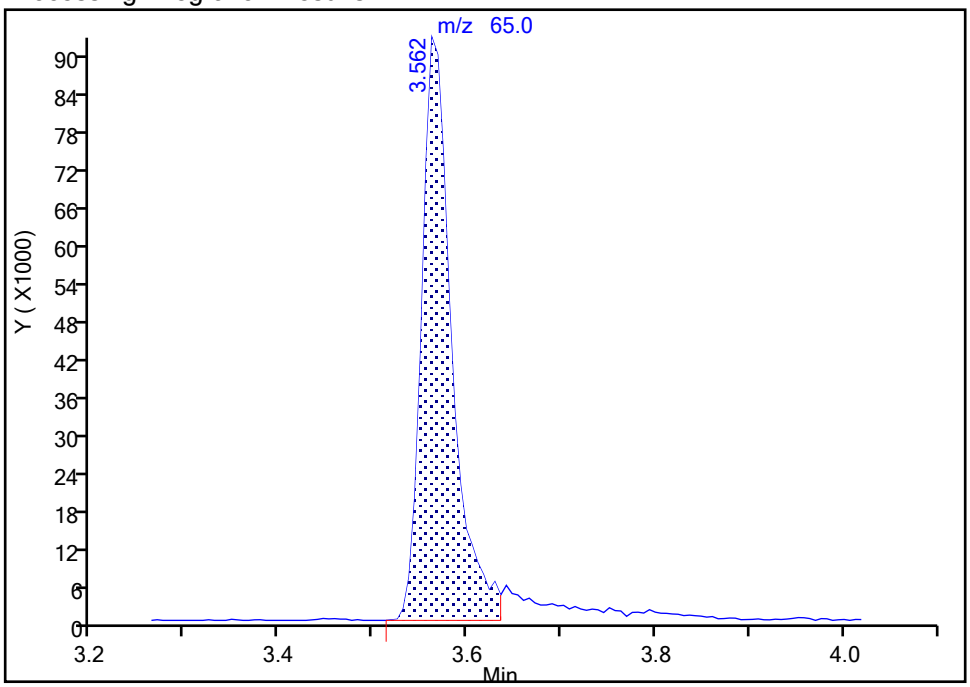
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Injection Date:	04-Jun-2021 09:38:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 30 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

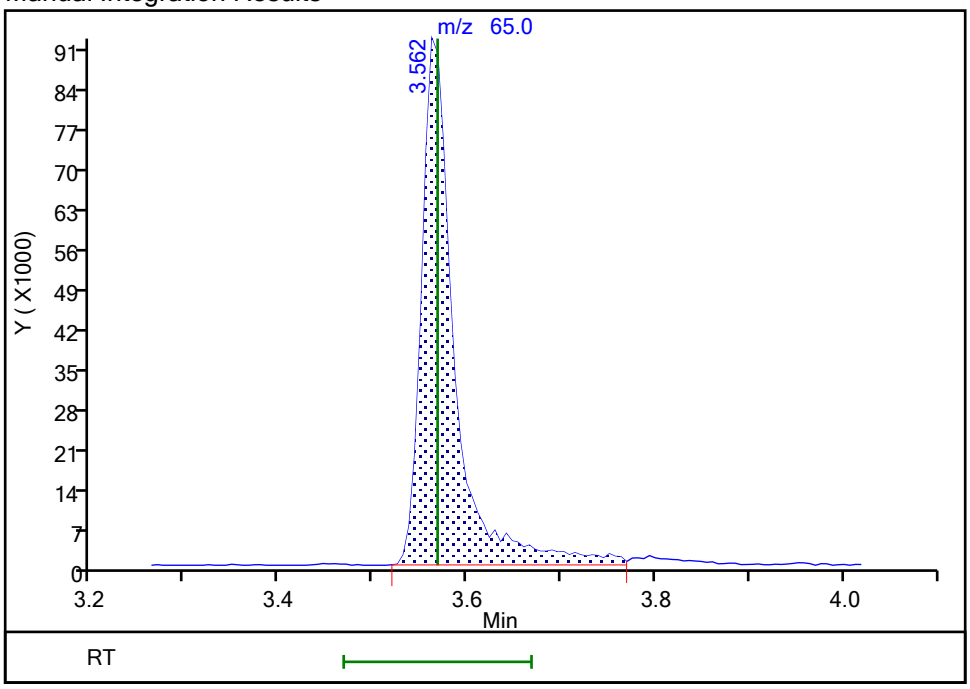
Processing Integration Results

RT: 3.56
Area: 206160
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 3.56
Area: 224841
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 13:47:03

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

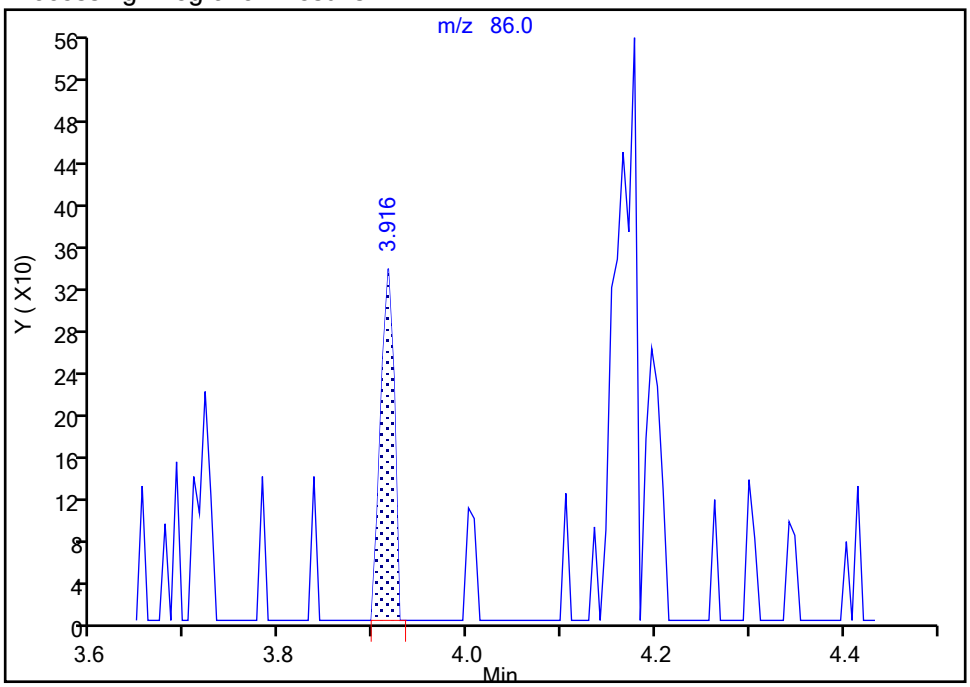
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

39 Vinyl acetate, CAS: 108-05-4

Signal: 1

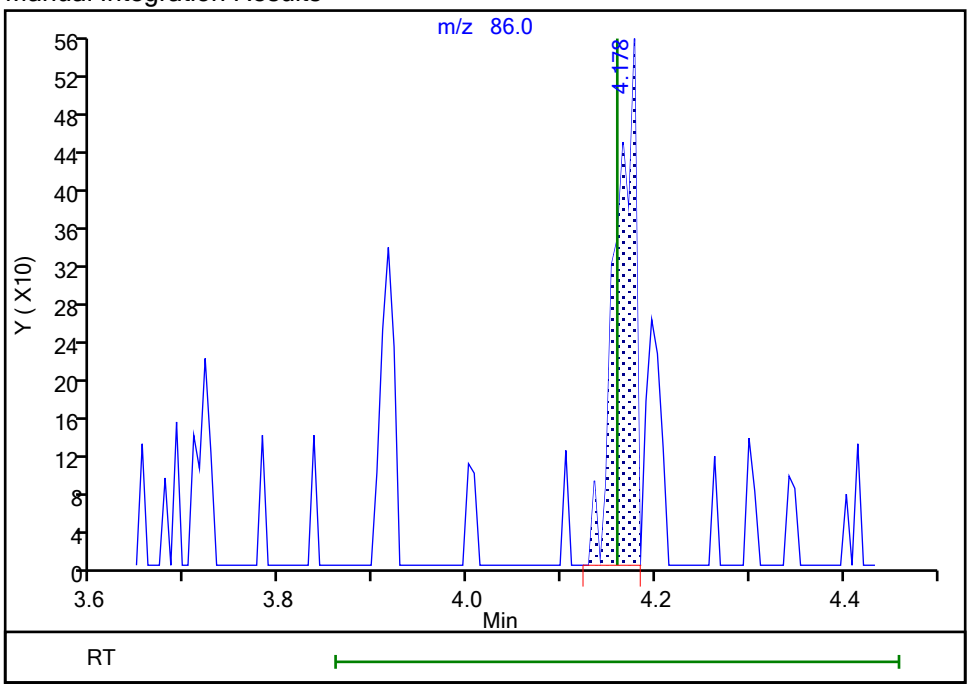
Processing Integration Results

RT: 3.92
Area: 333
Amount: 0.608289
Amount Units: ug/l



Manual Integration Results

RT: 4.18
Area: 807
Amount: 1.489270
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:02:17
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

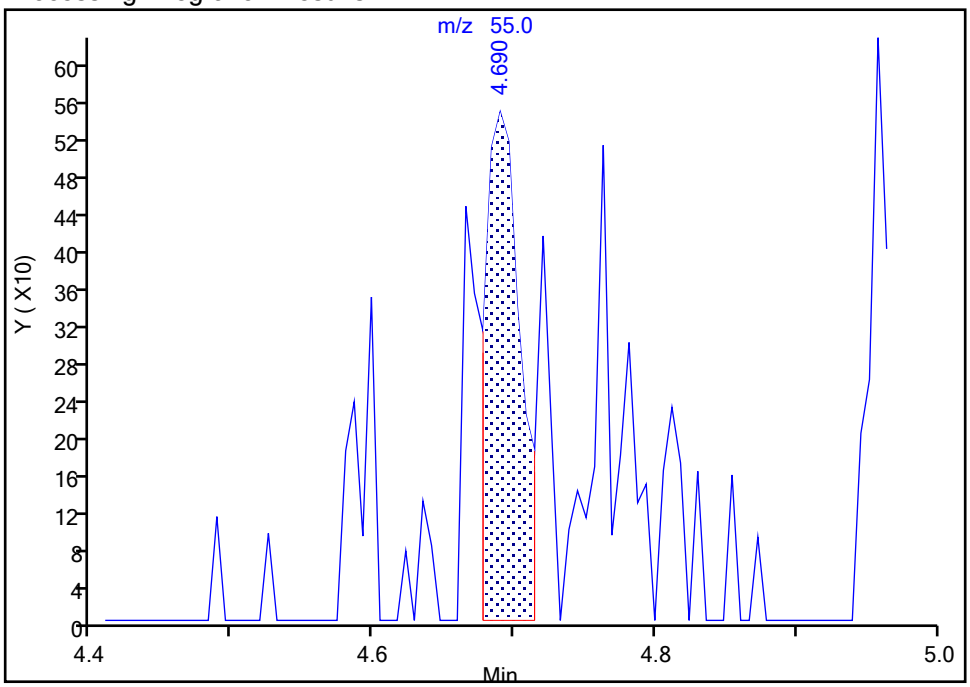
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

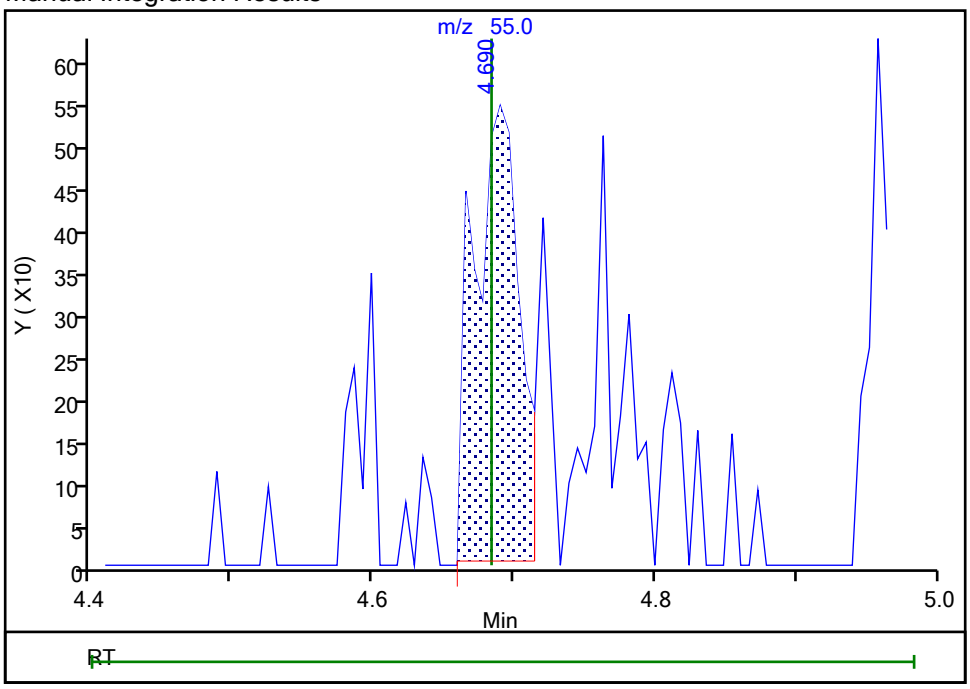
Processing Integration Results

RT: 4.69
Area: 963
Amount: 0.535219
Amount Units: ug/l



Manual Integration Results

RT: 4.69
Area: 1237
Amount: 0.767757
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 13:19:18
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

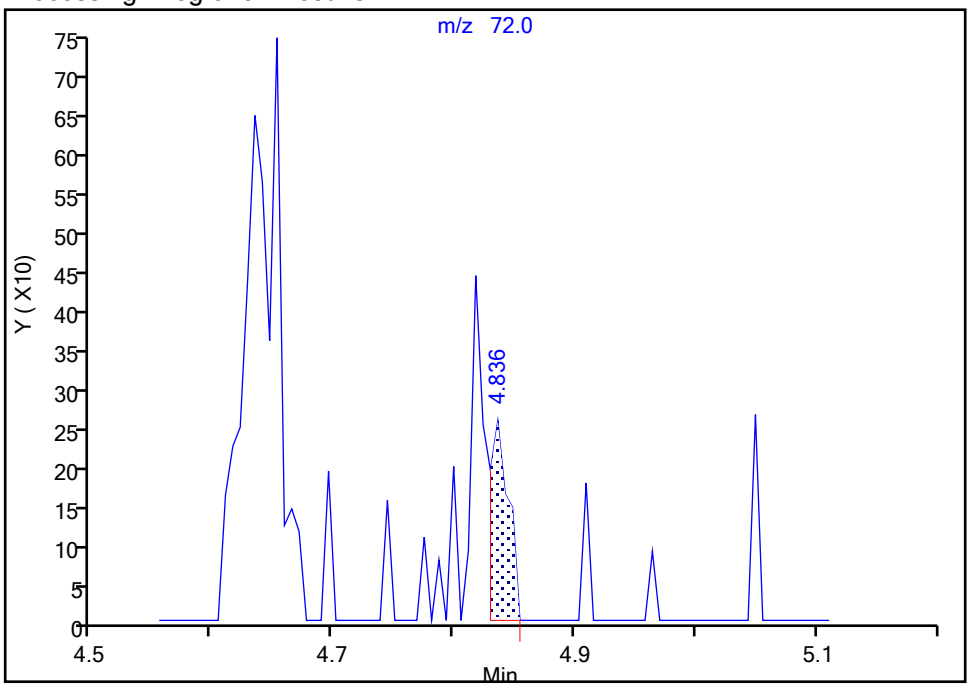
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

49 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

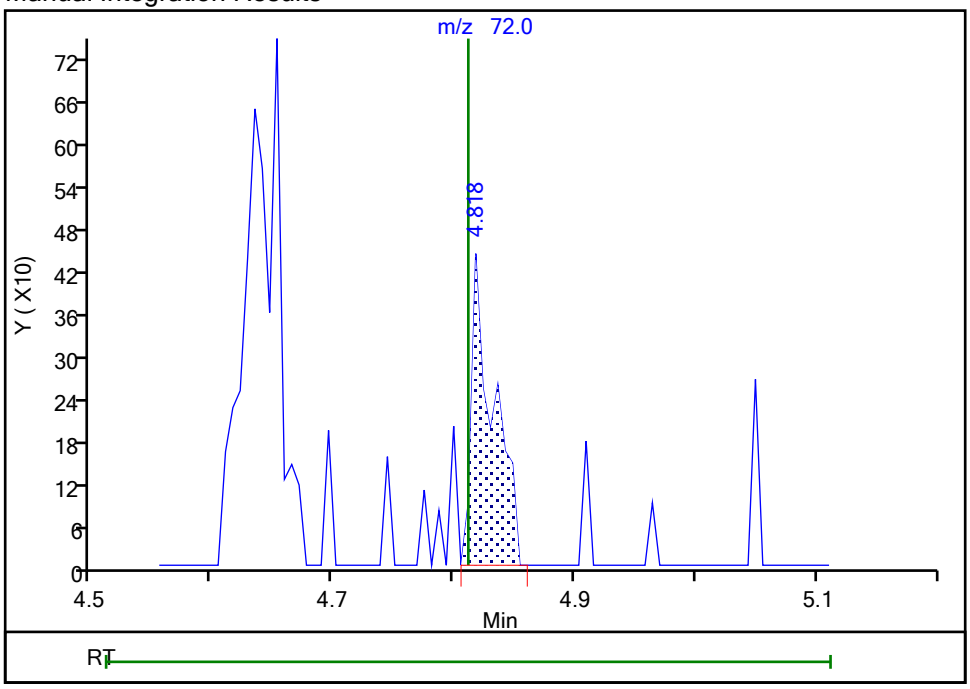
Processing Integration Results

RT: 4.84
Area: 274
Amount: 0.912308
Amount Units: ug/l



Manual Integration Results

RT: 4.82
Area: 559
Amount: 2.036733
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:29:07
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

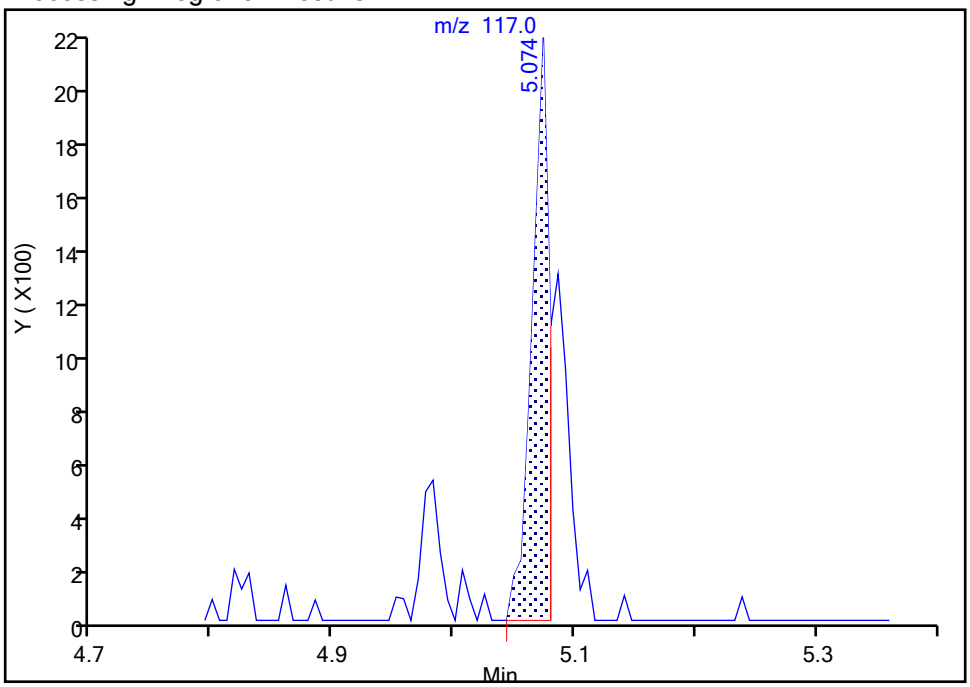
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Injection Date:	04-Jun-2021 09:38:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

56 Carbon tetrachloride, CAS: 56-23-5

Signal: 1

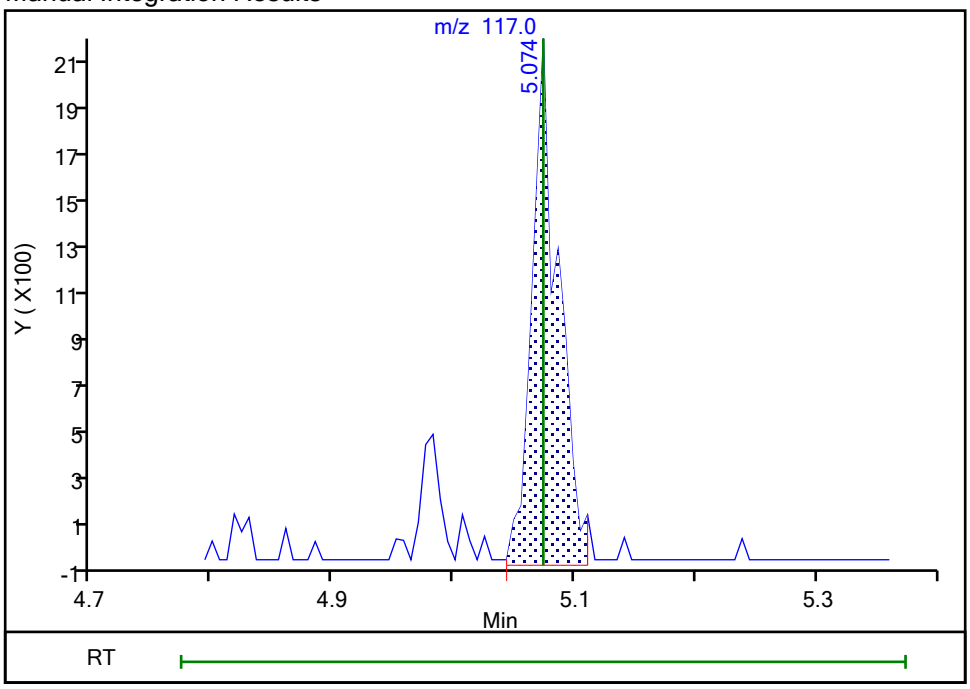
Processing Integration Results

RT: 5.07
Area: 2180
Amount: 0.742395
Amount Units: ug/l



Manual Integration Results

RT: 5.07
Area: 3362
Amount: 1.104296
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:02:49

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

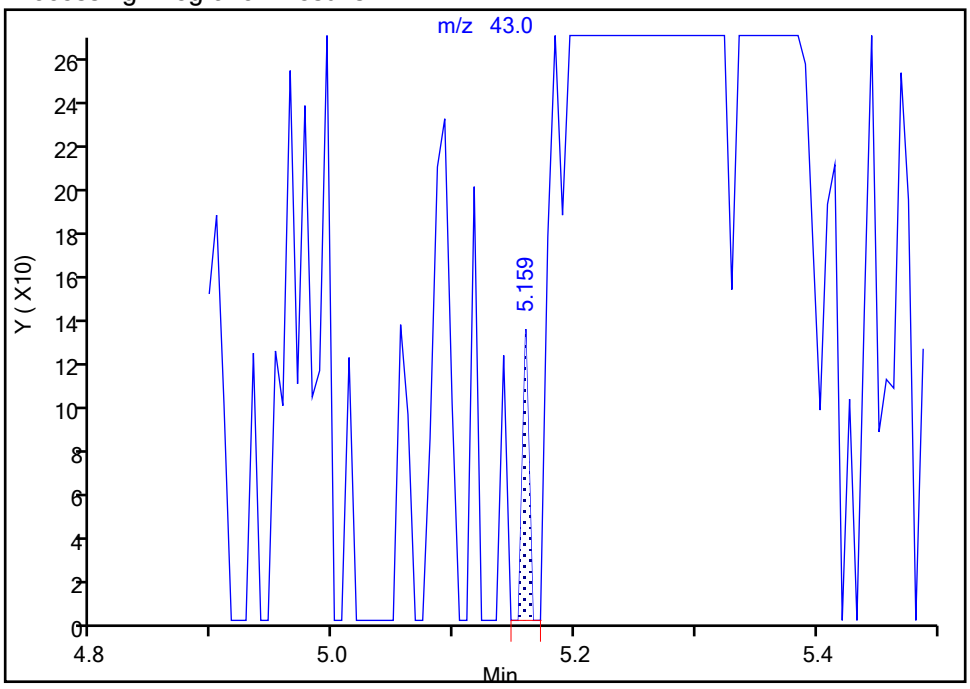
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

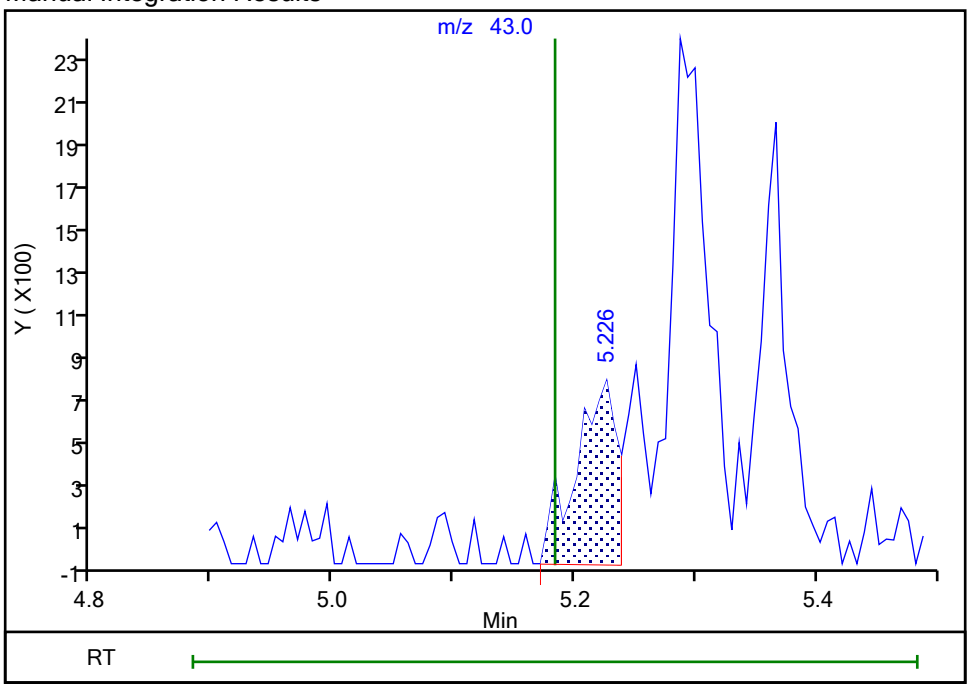
Processing Integration Results

RT: 5.16
Area: 49
Amount: 0.784616
Amount Units: ug/l



Manual Integration Results

RT: 5.23
Area: 1987
Amount: 29.157693
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 13:20:52
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

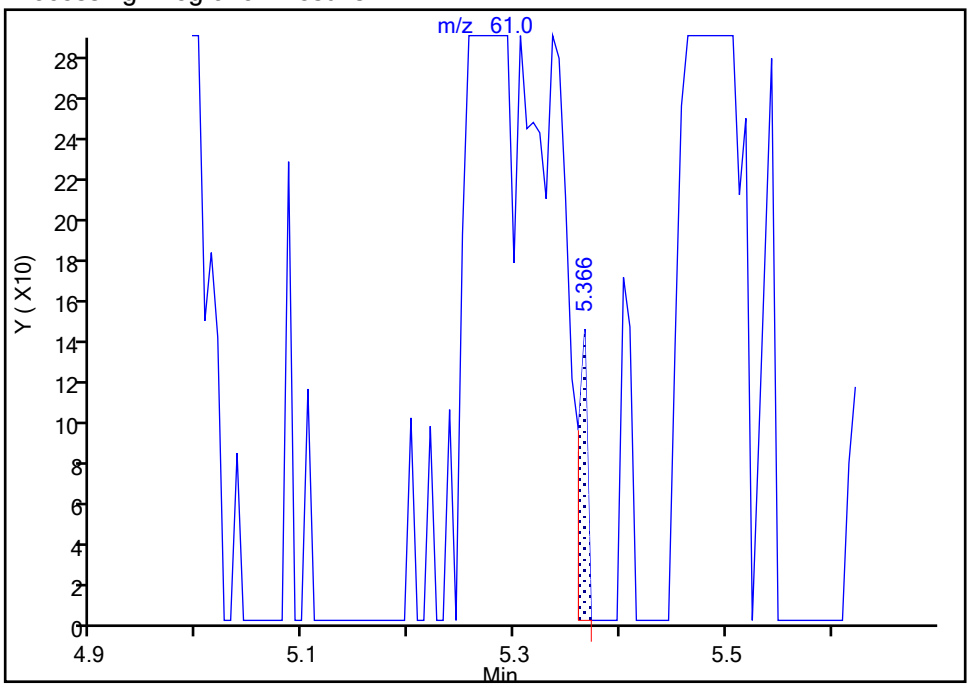
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Injection Date:	04-Jun-2021 09:38:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

62 Isopropyl acetate, CAS: 108-21-4

Signal: 1

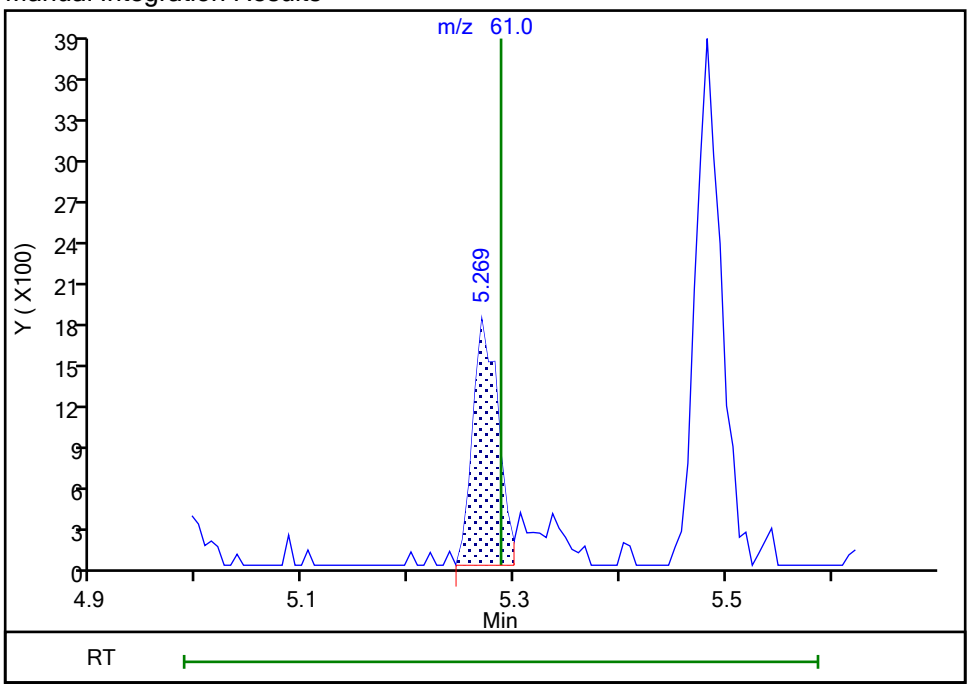
Processing Integration Results

RT: 5.37
Area: 85
Amount: 0.110646
Amount Units: ug/l



Manual Integration Results

RT: 5.27
Area: 3026
Amount: 3.845665
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:03:04
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

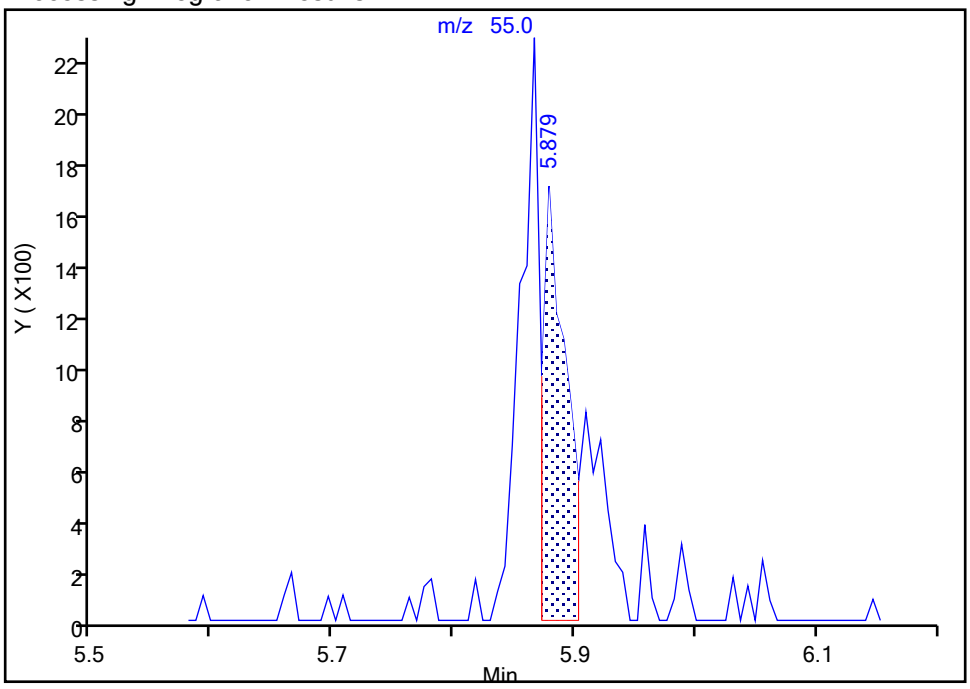
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

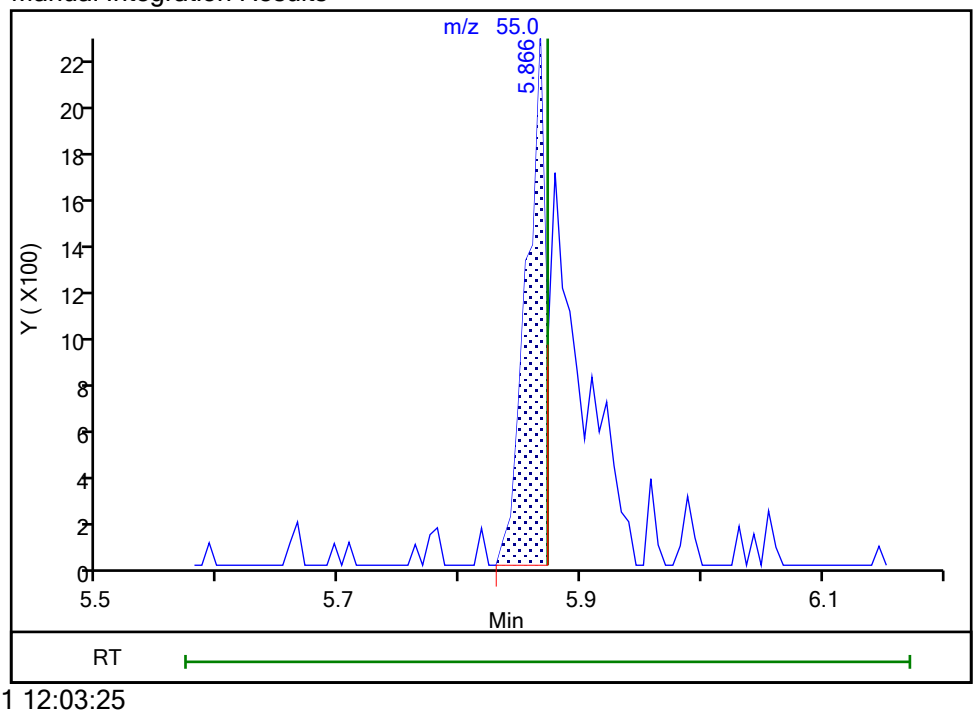
Processing Integration Results

RT: 5.88
Area: 2315
Amount: 0.337825
Amount Units: ug/l



Manual Integration Results

RT: 5.87
Area: 2540
Amount: 1.016717
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:03:25
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

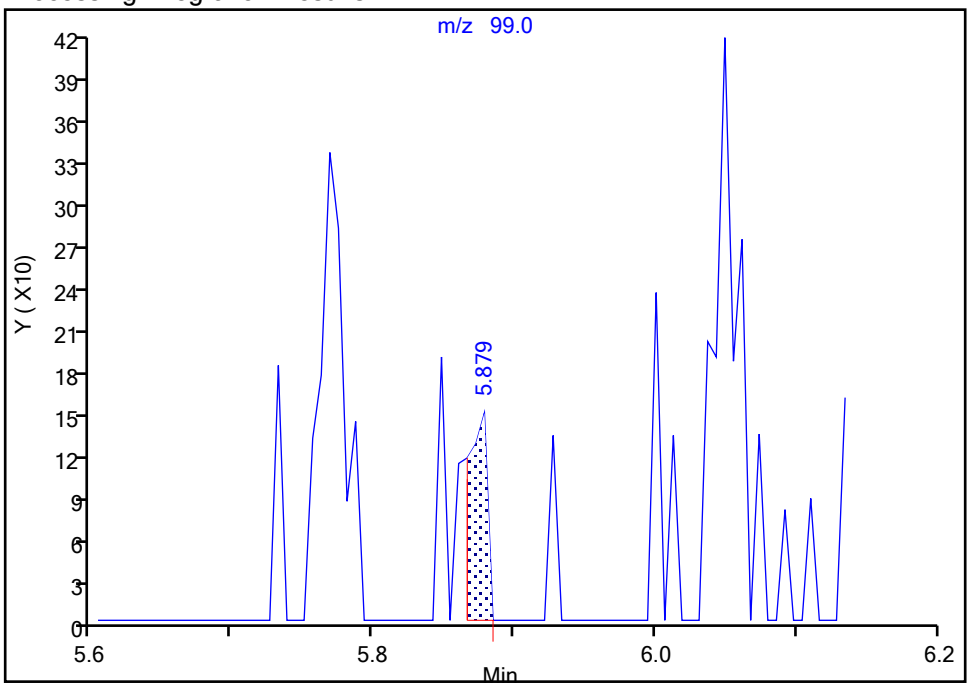
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 3

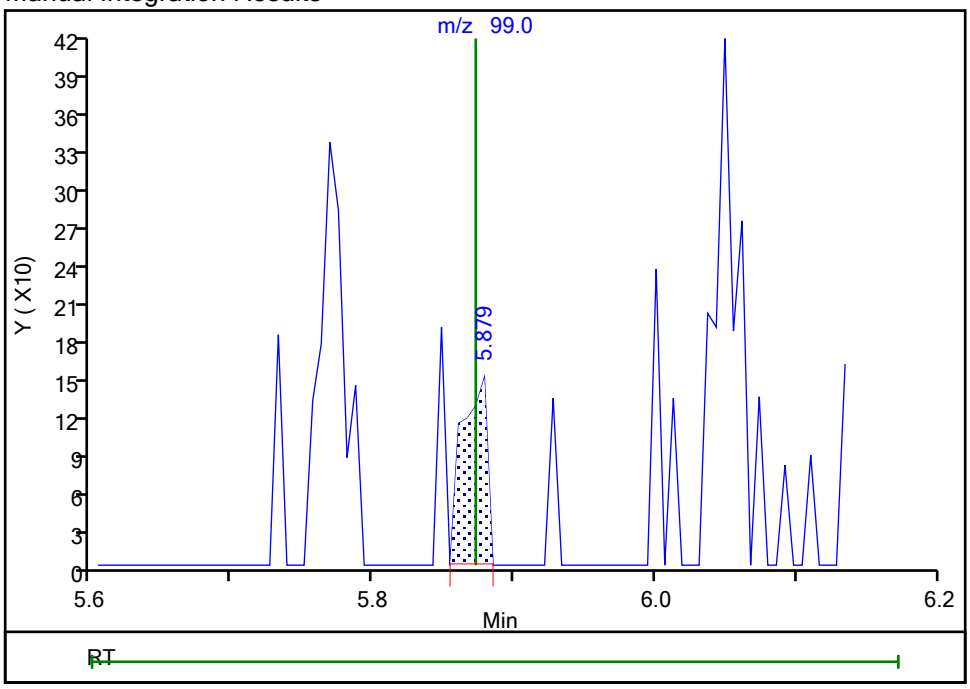
Processing Integration Results

RT: 5.88
Area: 143
Amount: 0.337825
Amount Units: ug/l



Manual Integration Results

RT: 5.88
Area: 181
Amount: 1.016717
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 13:49:37
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

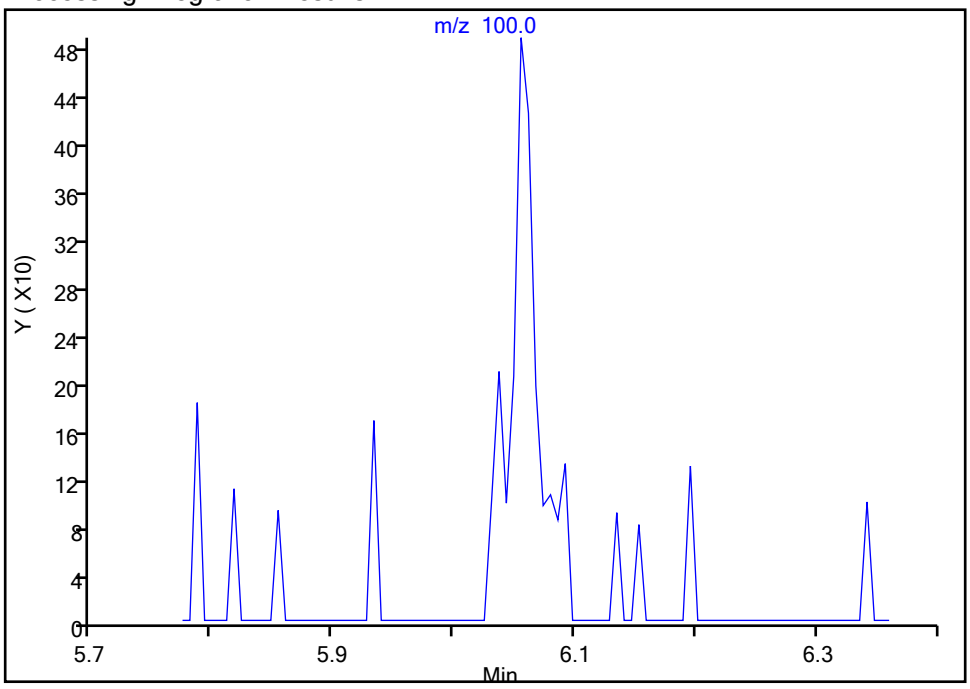
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

72 Methyl methacrylate, CAS: 80-62-6

Signal: 1

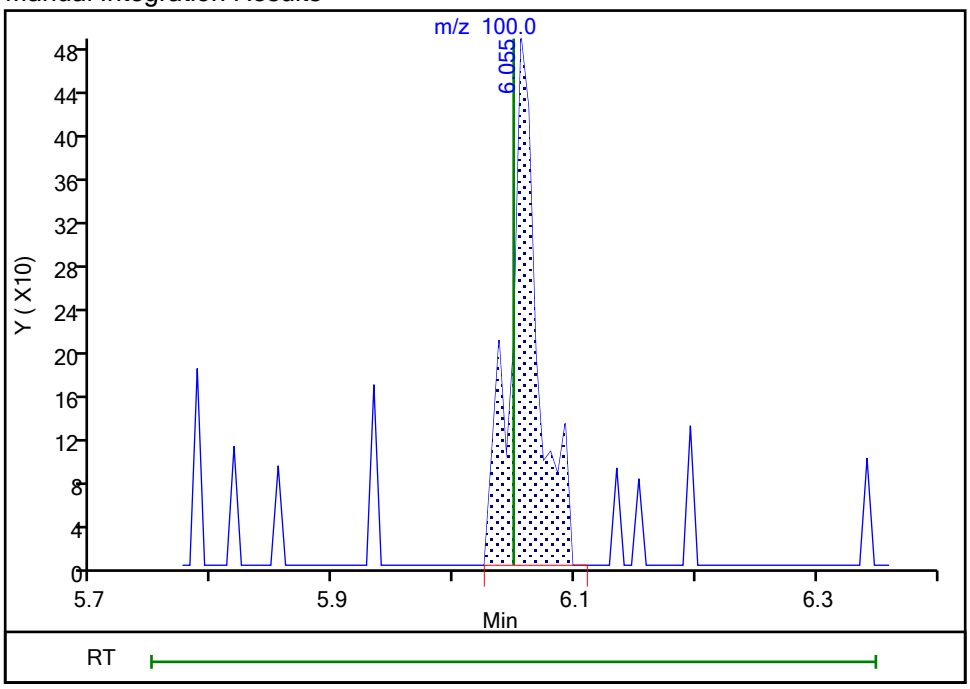
Not Detected
Expected RT: 6.05

Processing Integration Results



Manual Integration Results

RT: 6.06
Area: 781
Amount: 2.065459
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:03:33
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

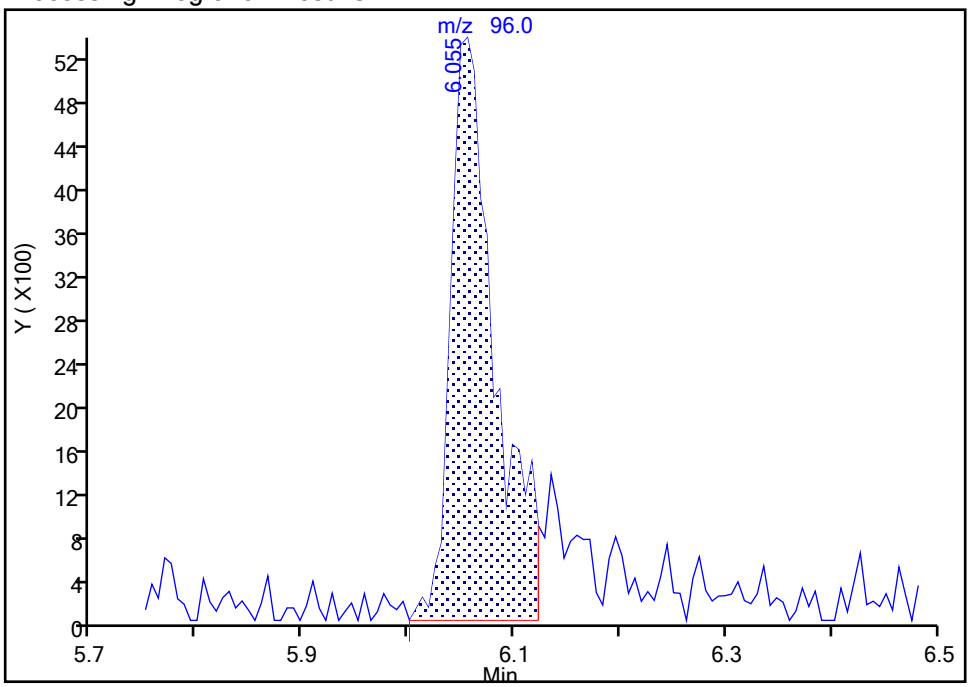
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

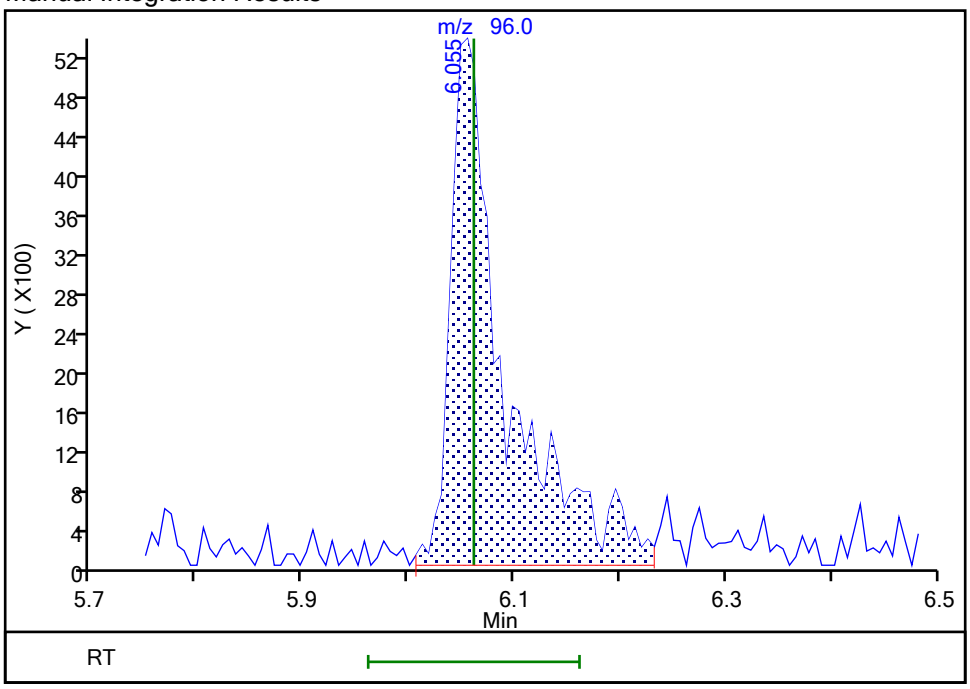
Processing Integration Results

RT: 6.06
Area: 15549
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.06
Area: 19287
Amount: 1000.0000
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:07:35
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

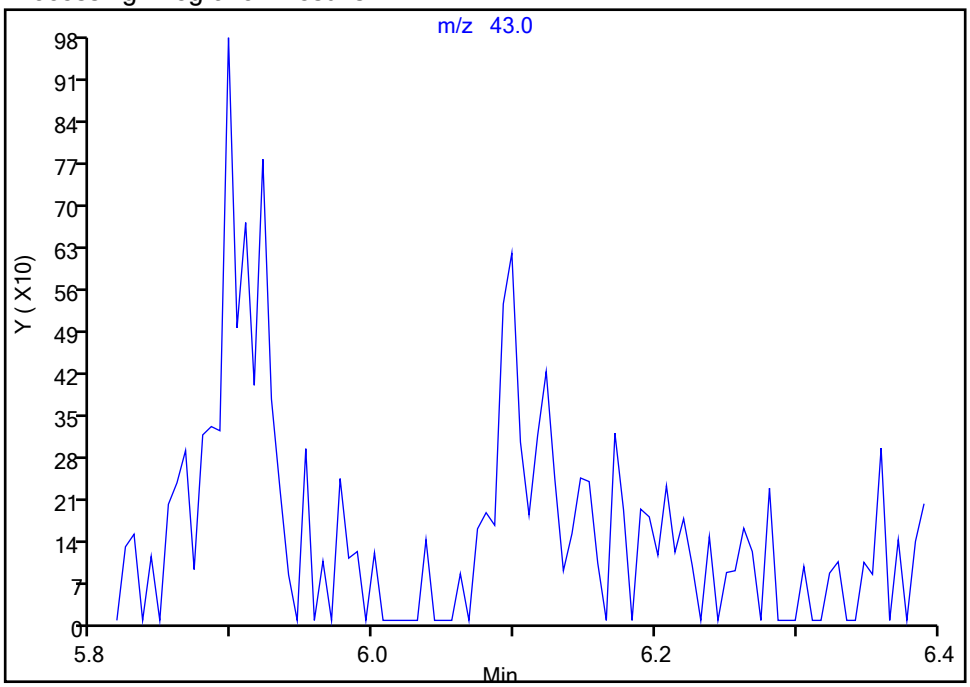
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04265.D
Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

74 n-Propyl acetate, CAS: 109-60-4

Signal: 1

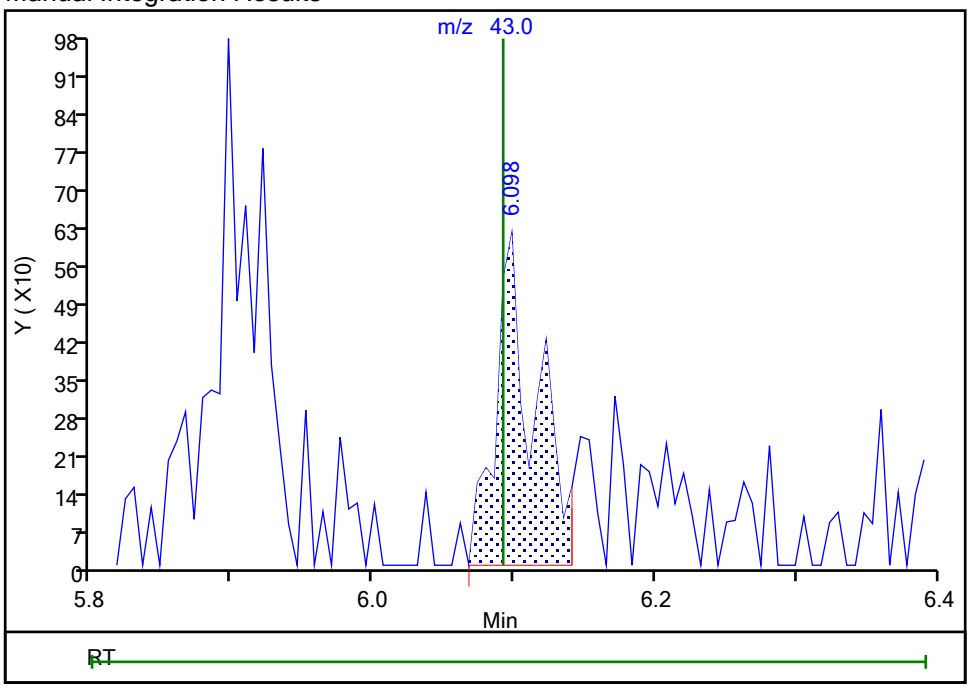
Not Detected
Expected RT: 6.09

Processing Integration Results



Manual Integration Results

RT: 6.10
Area: 1207
Amount: 1.003528
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:03:40
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

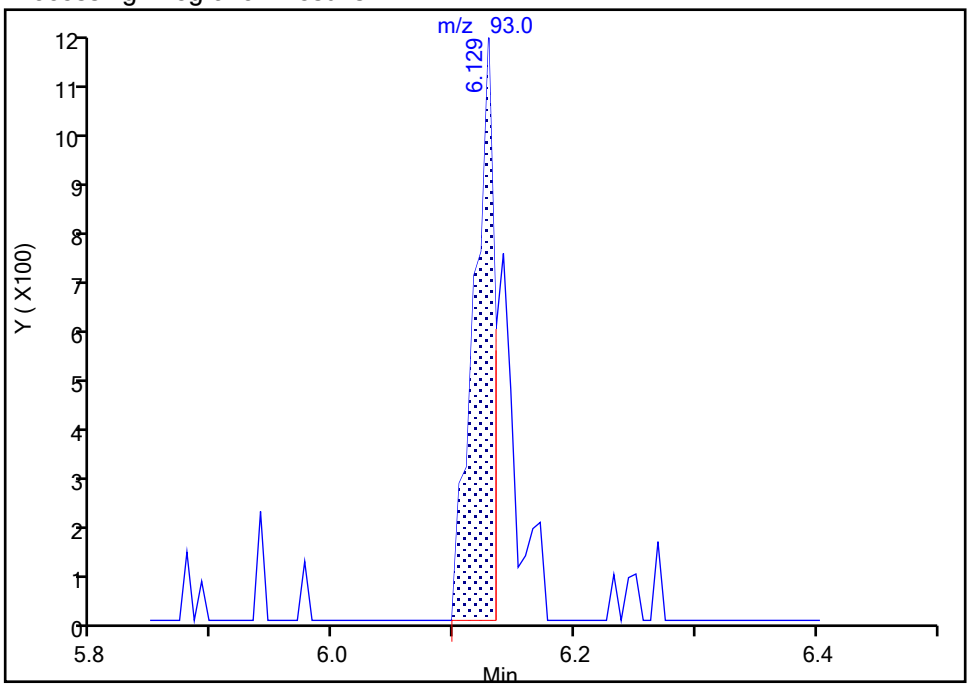
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

76 Dibromomethane, CAS: 74-95-3

Signal: 1

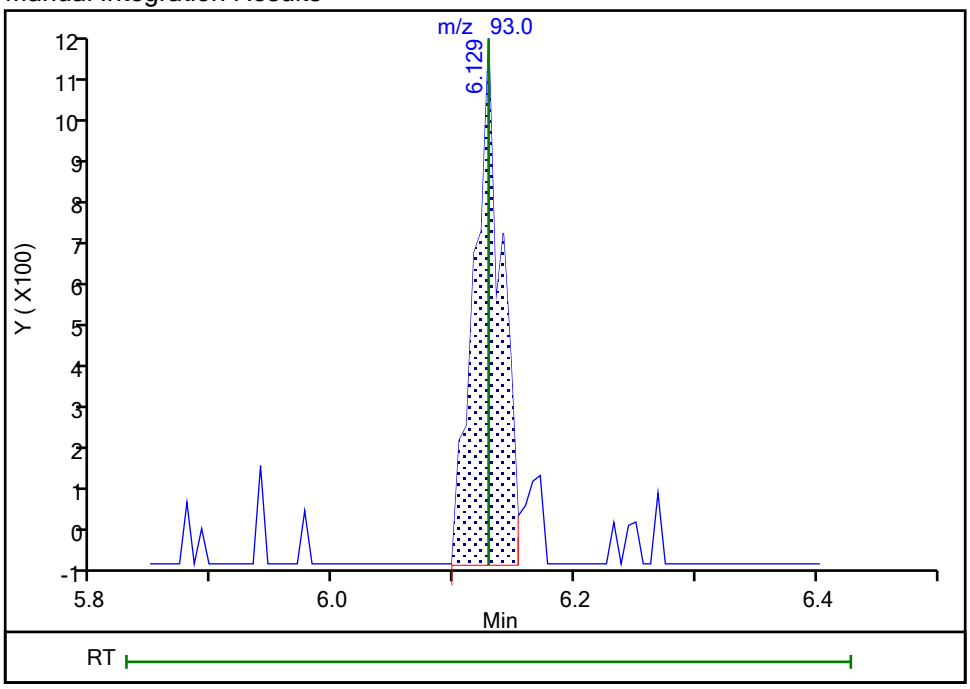
Processing Integration Results

RT: 6.13
Area: 1318
Amount: 0.836735
Amount Units: ug/l



Manual Integration Results

RT: 6.13
Area: 1787
Amount: 1.080844
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:30:48
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

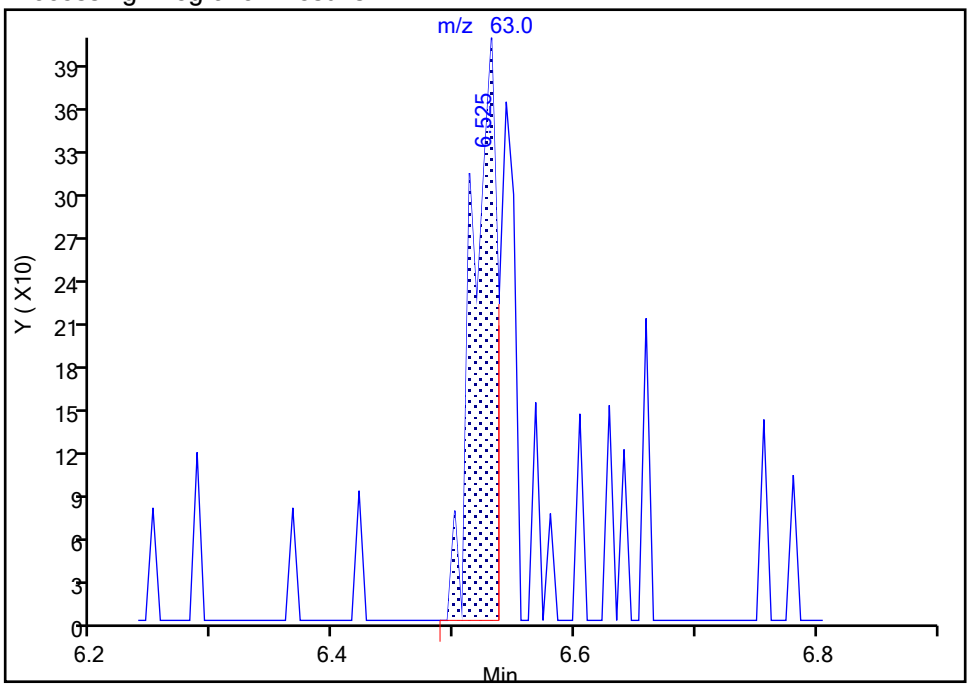
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04265.D
Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

78 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

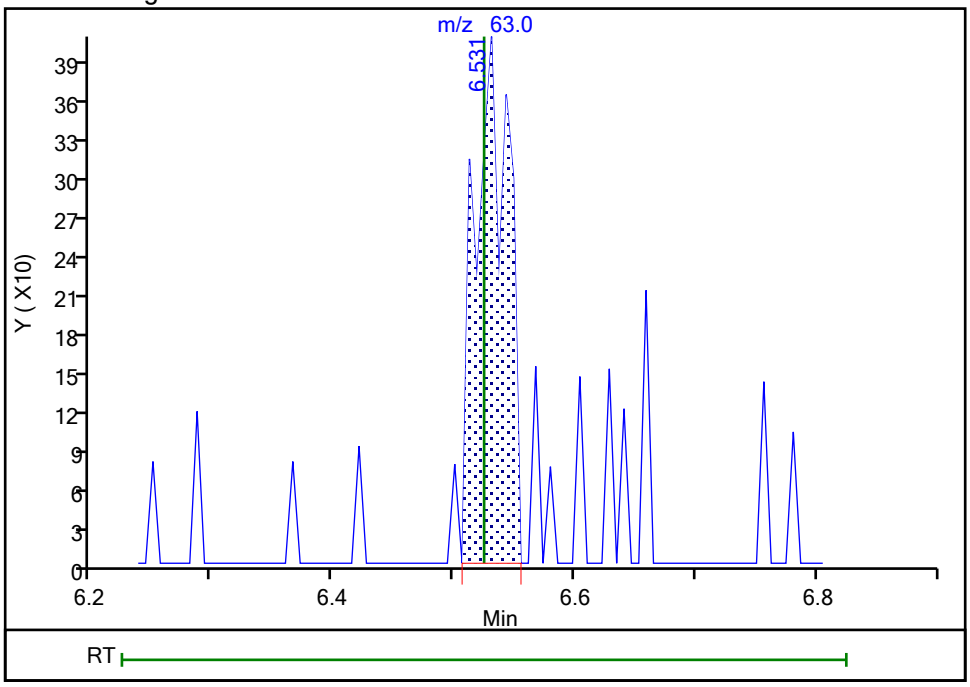
Processing Integration Results

RT: 6.52
Area: 572
Amount: 0.468797
Amount Units: ug/l



Manual Integration Results

RT: 6.53
Area: 786
Amount: 0.644141
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:31:10
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

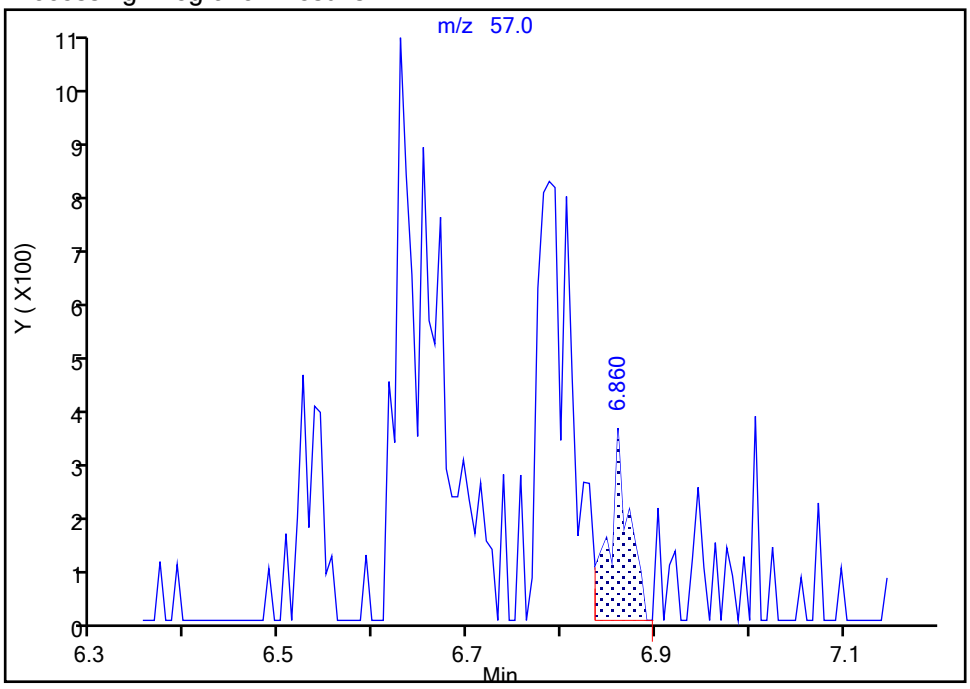
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

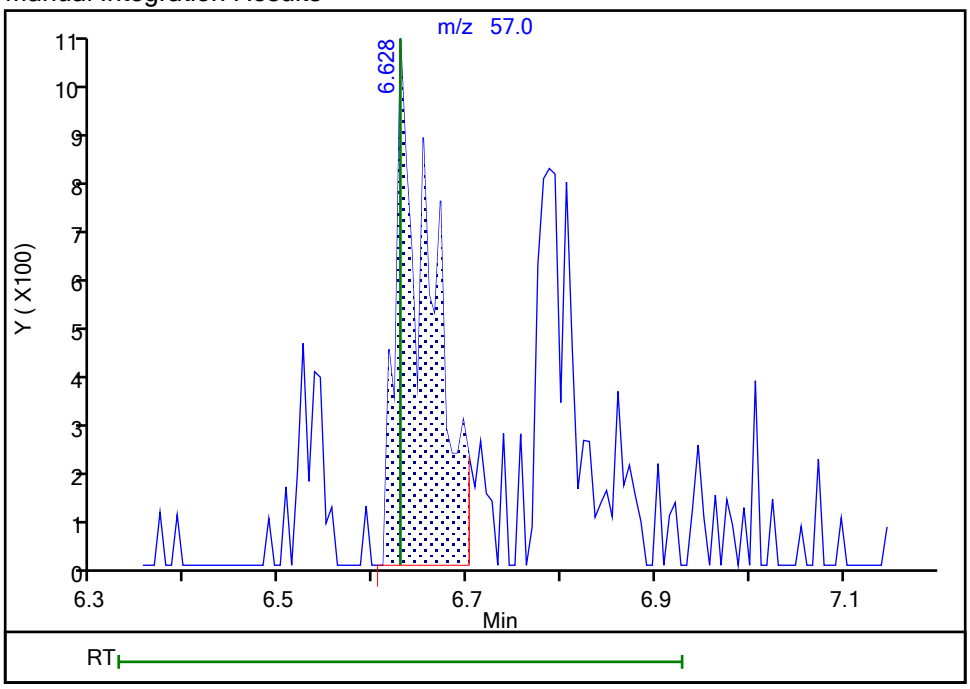
Processing Integration Results

RT: 6.86
Area: 508
Amount: 3.334198
Amount Units: ug/l



Manual Integration Results

RT: 6.63
Area: 2687
Amount: 16.052882
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:03:52
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

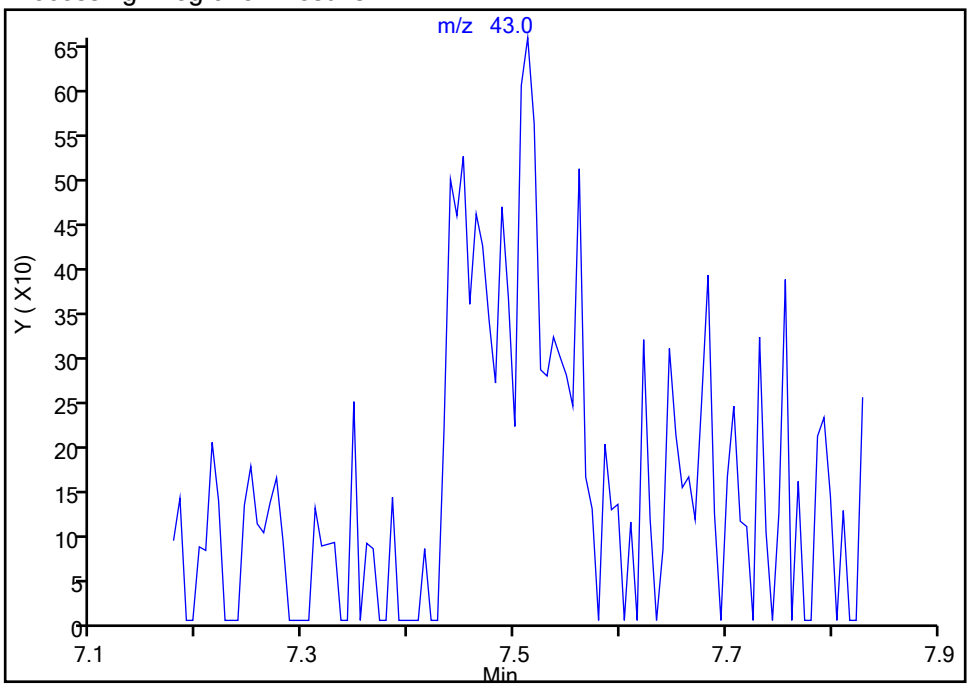
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04265.D				
Injection Date:	04-Jun-2021 09:38:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

90 2-Hexanone, CAS: 591-78-6

Signal: 1

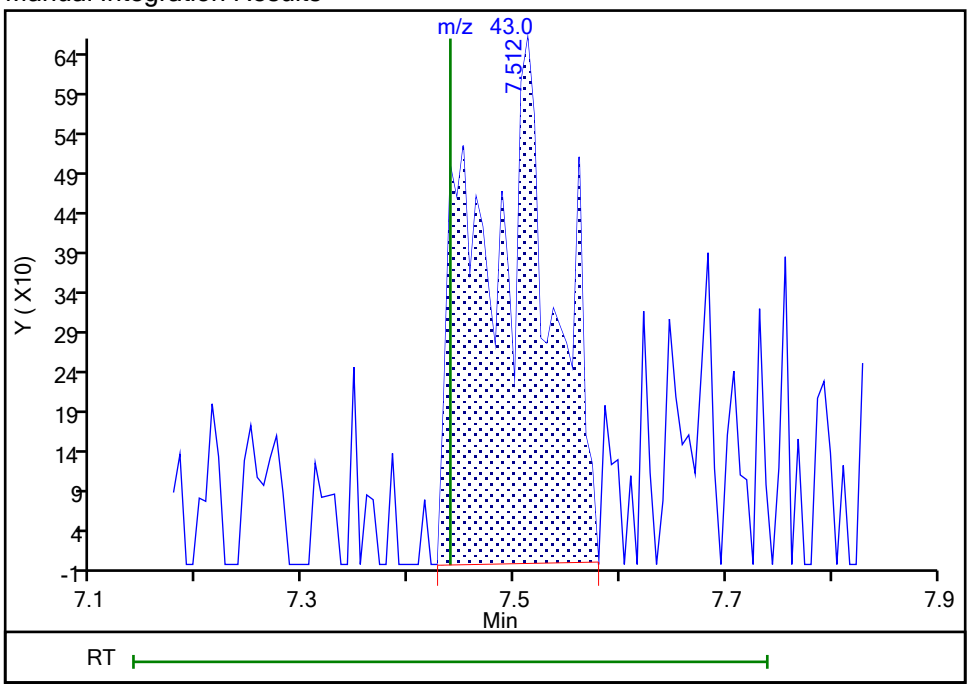
Not Detected
Expected RT: 7.44

Processing Integration Results



Manual Integration Results

RT: 7.51
Area: 3249
Amount: 4.984467
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 14:38:41
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

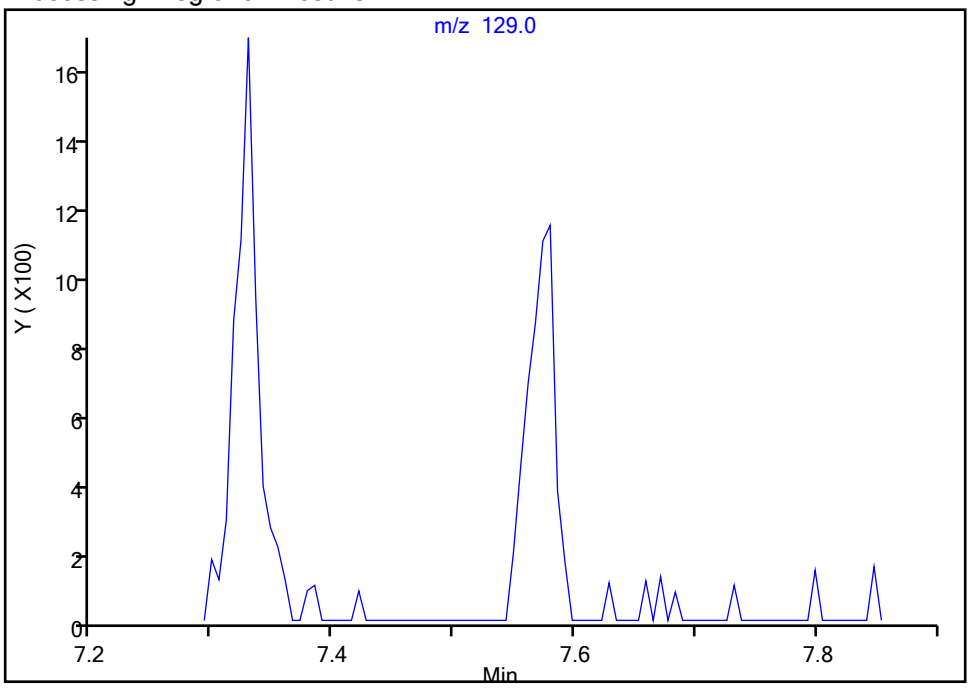
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

92 Chlorodibromomethane, CAS: 124-48-1

Signal: 1

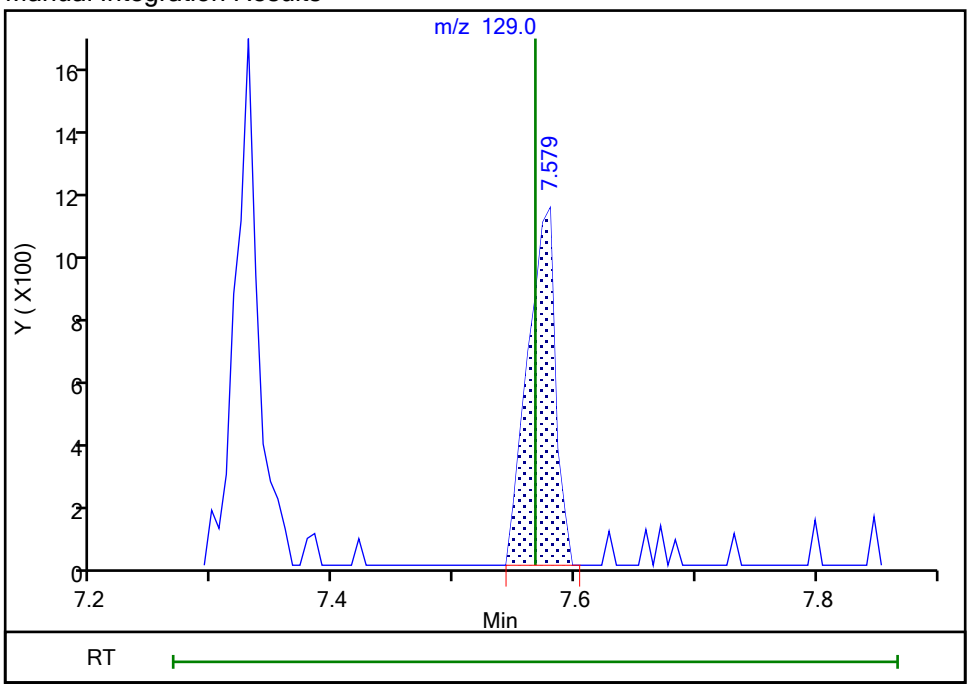
Not Detected
Expected RT: 7.57

Processing Integration Results



Manual Integration Results

RT: 7.58
Area: 1757
Amount: 0.840930
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:04:13
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

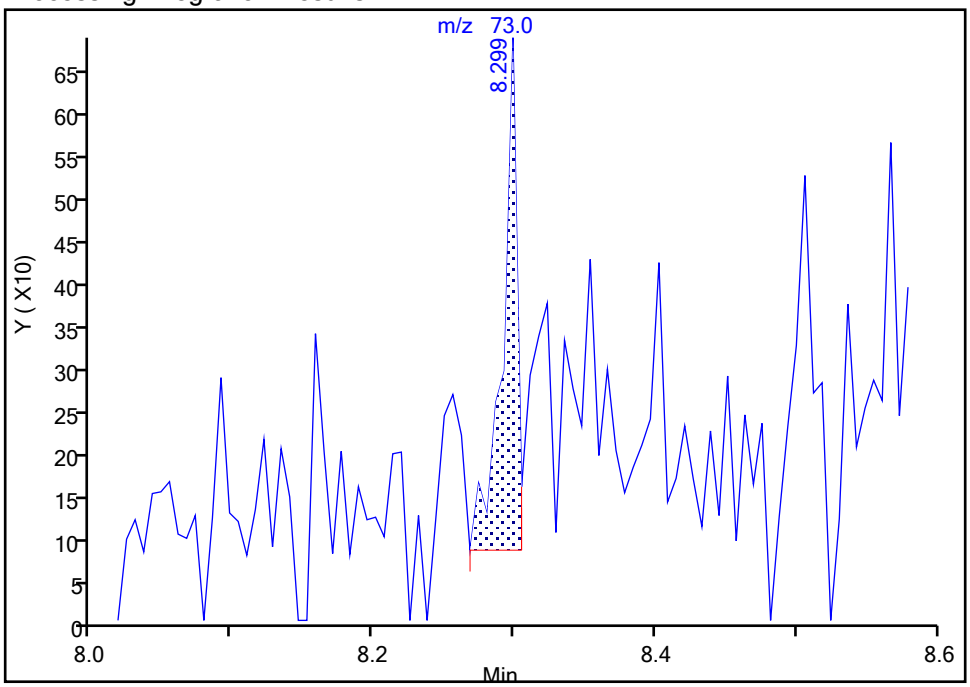
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

99 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

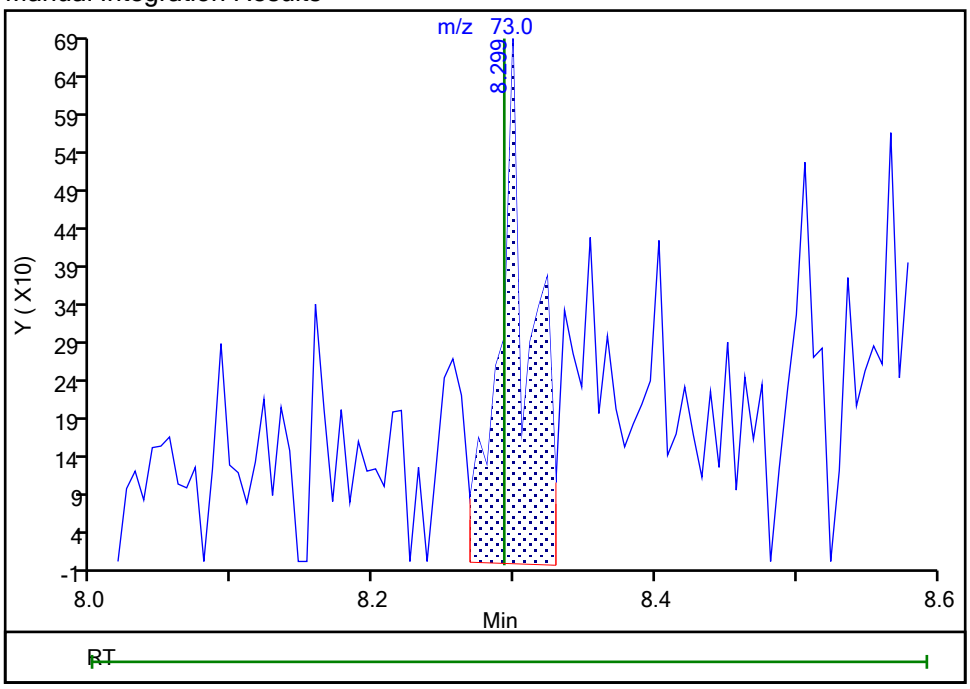
Processing Integration Results

RT: 8.30
Area: 435
Amount: 0.521087
Amount Units: ug/l



Manual Integration Results

RT: 8.30
Area: 1064
Amount: 1.051129
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:32:30
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

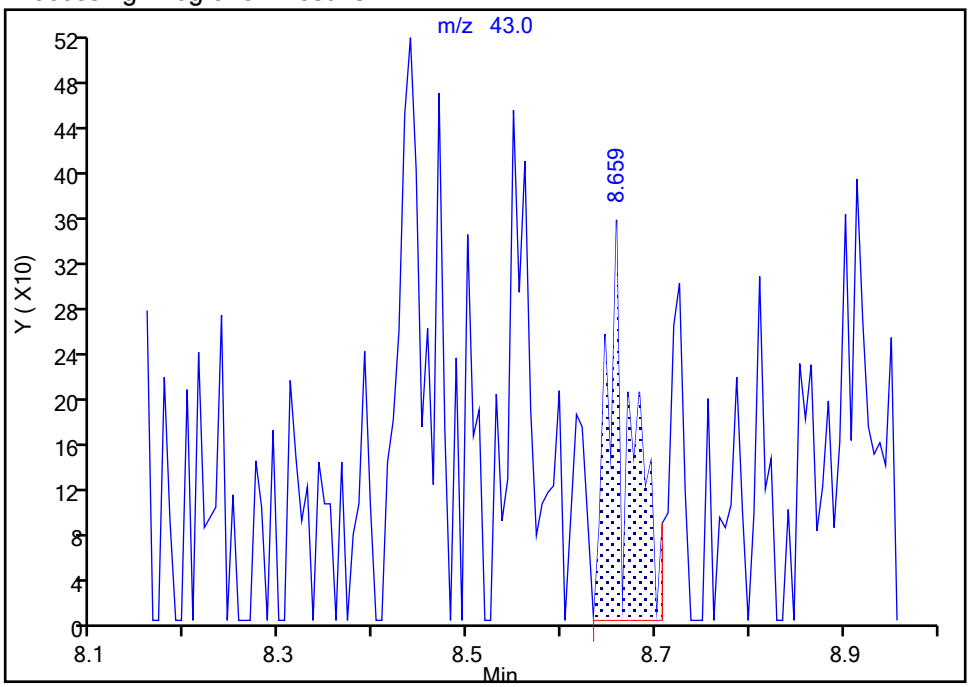
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04265.D
Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

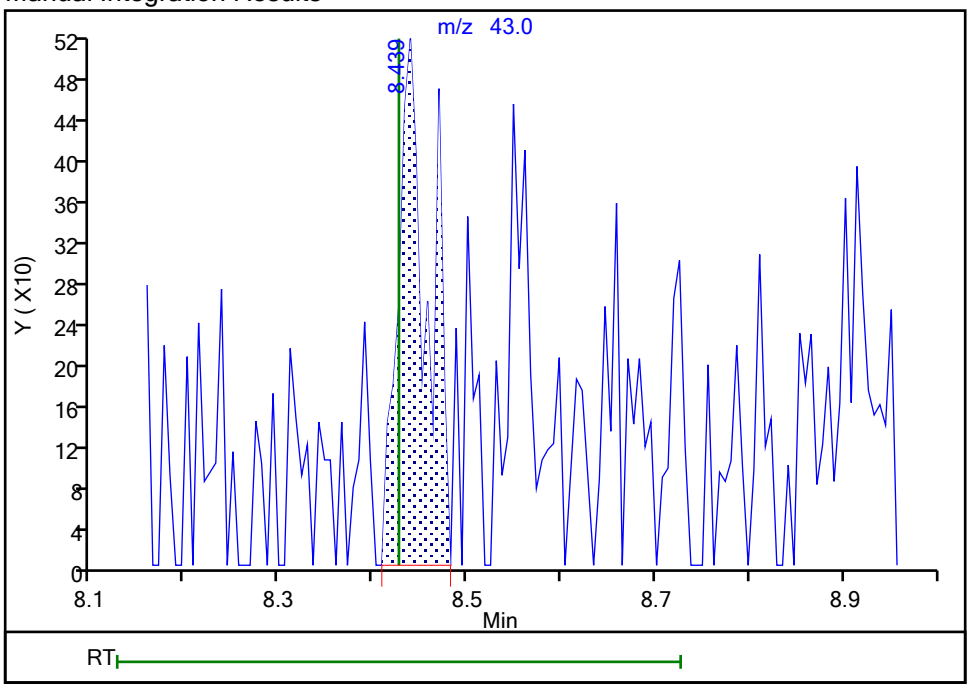
Processing Integration Results

RT: 8.66
Area: 624
Amount: 0.313803
Amount Units: ug/l



Manual Integration Results

RT: 8.44
Area: 1140
Amount: 1.030868
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 13:26:59
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

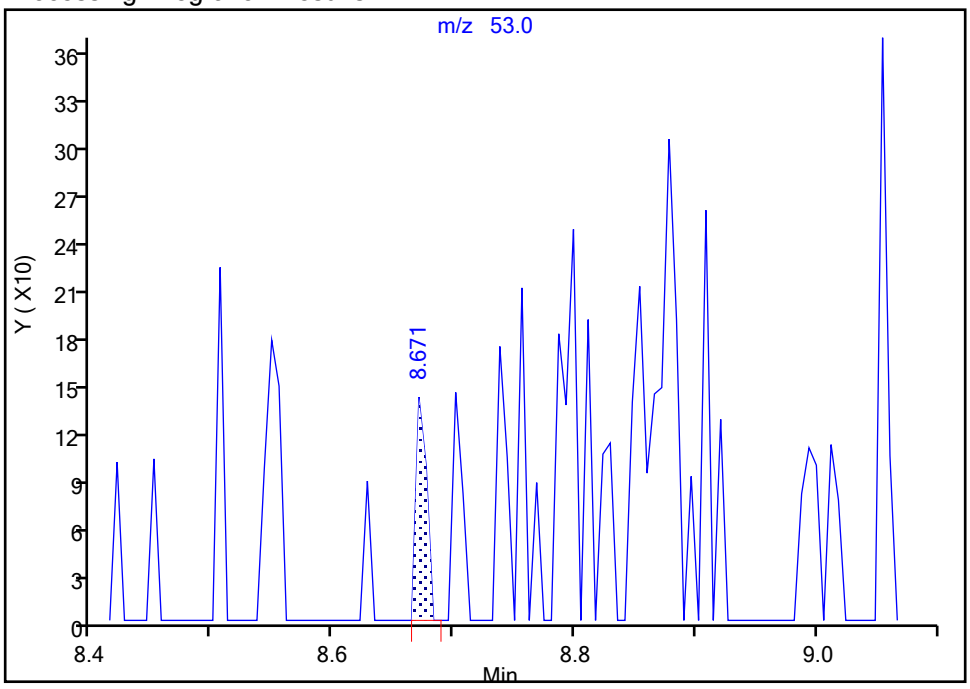
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

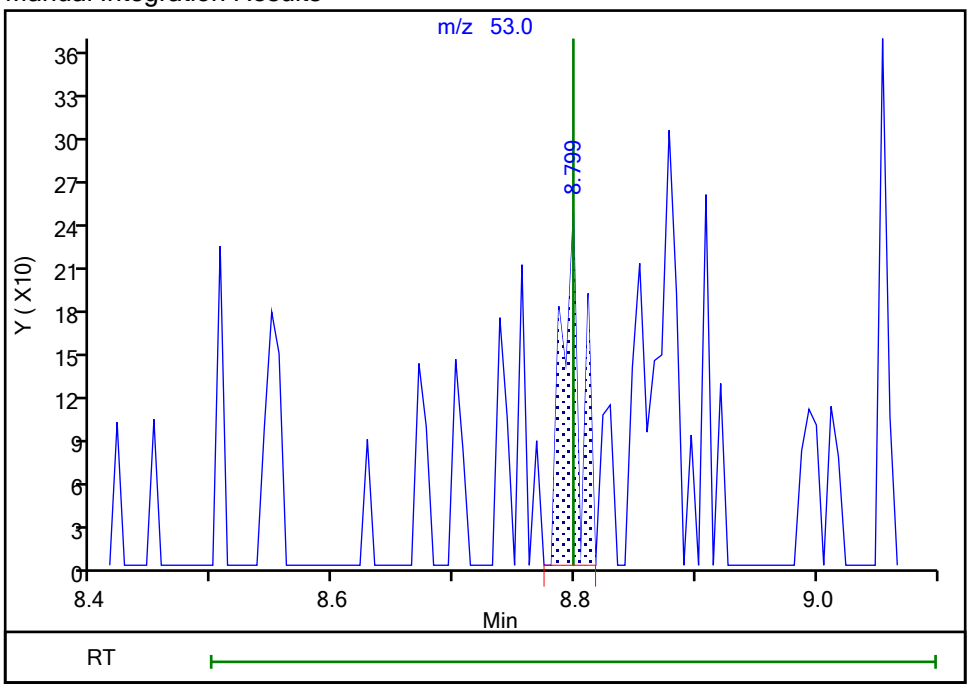
Processing Integration Results

RT: 8.67
Area: 87
Amount: 0.219709
Amount Units: ug/l



Manual Integration Results

RT: 8.80
Area: 276
Amount: 0.473576
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 13:27:23
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

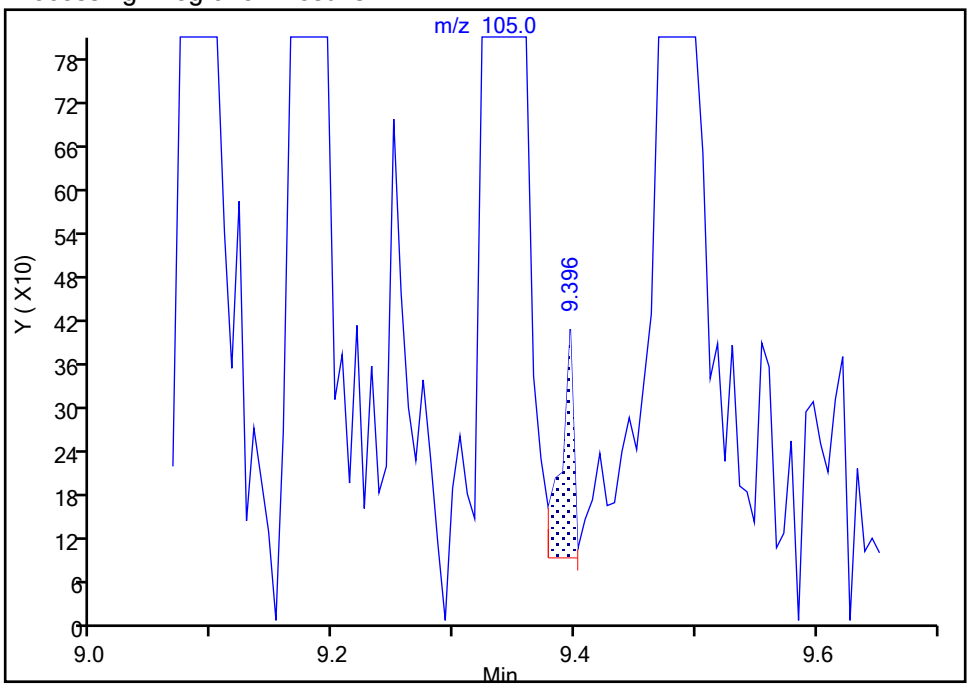
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Injection Date: 04-Jun-2021 09:38:30 Instrument ID: CVOAMS1
Lims ID: STD1
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Signal: 1

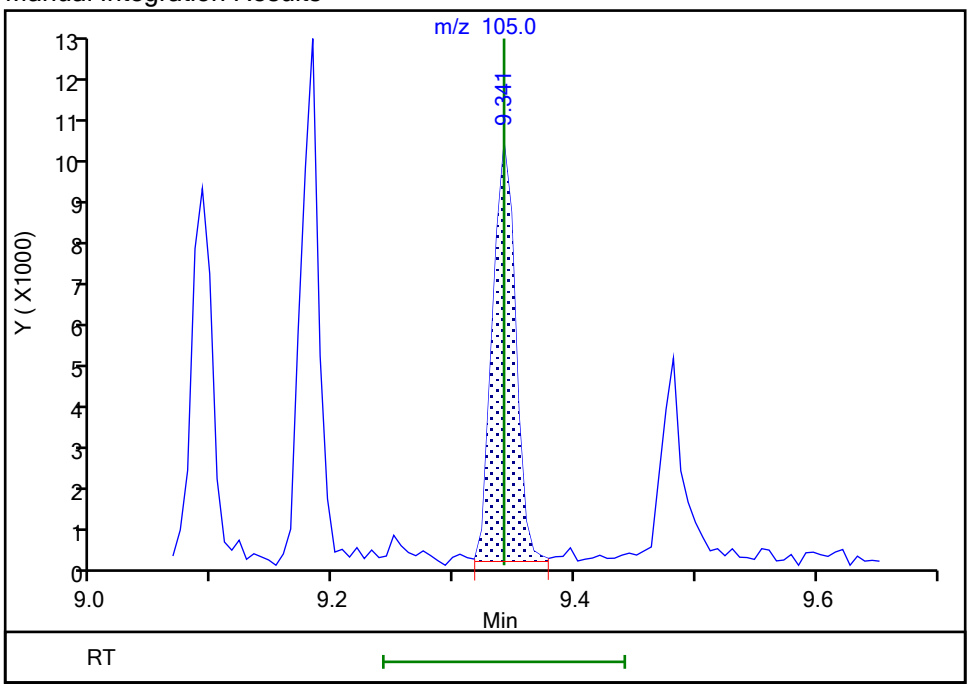
Processing Integration Results

RT: 9.40
Area: 228
Amount: 0.017069
Amount Units: ug/l



Manual Integration Results

RT: 9.34
Area: 12791
Amount: 1.052287
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:05:01
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

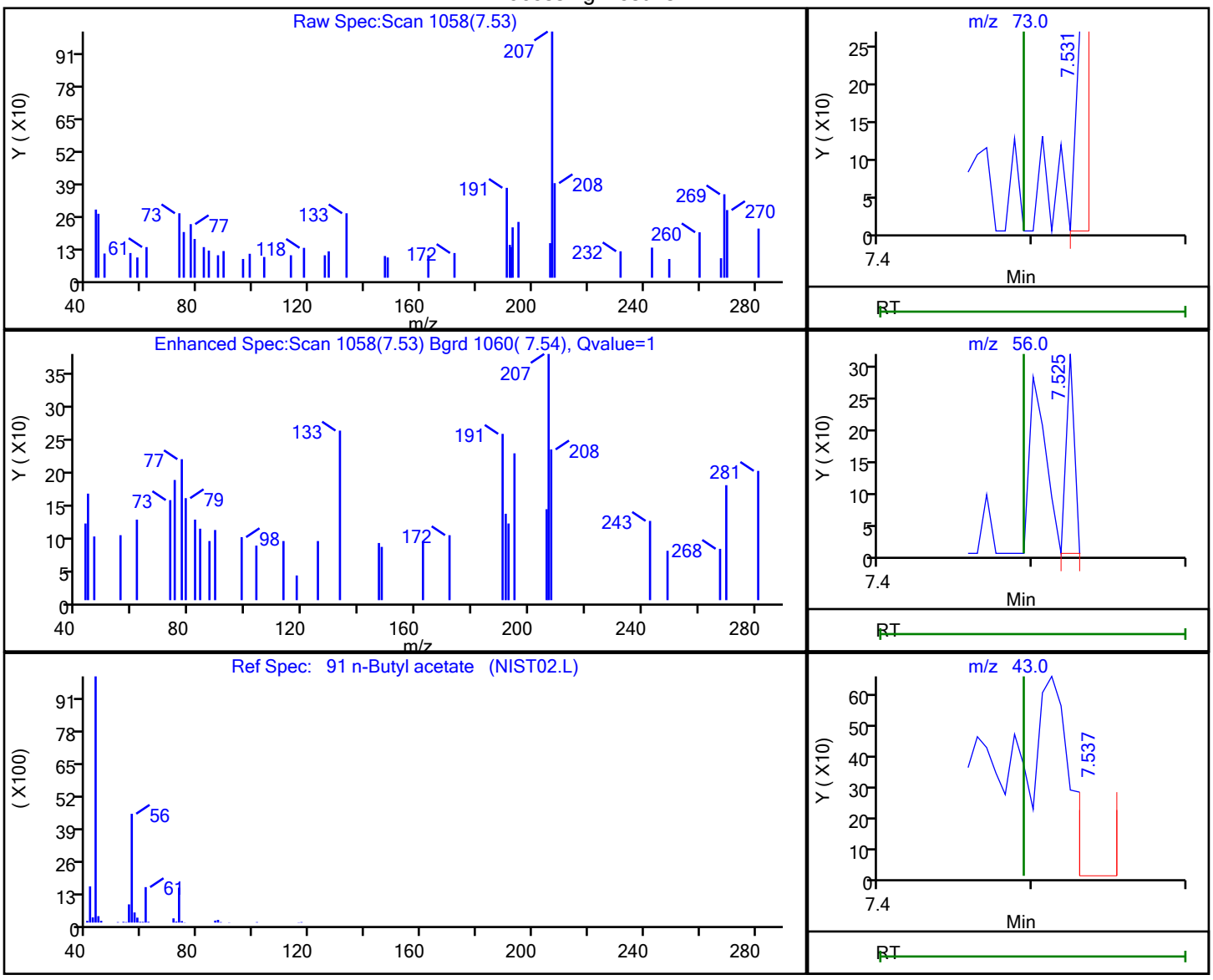
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04265.D				
Injection Date:	04-Jun-2021 09:38:30	Instrument ID:	CVOAMS1		
Lims ID:	STD1				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

91 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.53	73.00	96	0.329212
7.52	56.00	114	
7.54	43.00	517	

Reviewer: baronm, 04-Jun-2021 12:31:58

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04267.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 04-Jun-2021 10:26:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0129734-006
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub50

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 16:29:05 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1647

First Level Reviewer: moroneyc Date: 04-Jun-2021 11:12:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.434	1.428	0.006	15	1054	5.00	4.44	a
2 Chlorotrifluoroethene	116	1.544	1.544	0.000	82	5342	5.00	4.72	
3 1,1-Difluoroethane	51	1.550	1.556	-0.006	86	10044	5.00	5.10	a
4 Dichlorodifluoromethane	85	1.581	1.581	0.000	97	16500	5.00	4.54	M
5 Chlorodifluoromethane	51	1.611	1.605	0.006	94	15983	5.00	5.01	
6 Chloromethane	50	1.782	1.788	-0.006	98	14537	5.00	4.45	
7 Vinyl chloride	62	1.885	1.885	0.000	98	14590	5.00	4.50	
8 Butadiene	39	1.916	1.922	-0.006	91	11184	5.00	3.84	
9 Bromomethane	94	2.251	2.245	0.006	96	8639	5.00	4.24	
10 Chloroethane	64	2.355	2.349	0.006	97	5981	5.00	3.51	
11 Dichlorofluoromethane	67	2.568	2.568	0.000	96	16163	5.00	4.45	
12 Trichlorofluoromethane	101	2.568	2.574	-0.006	80	11318	5.00	4.09	
13 Pentane	72	2.629	2.623	0.006	92	2358	10.0	9.61	
14 Ethanol	46	2.812	2.812	0.000	62	1848	200.0	173.4	M
15 Ethyl ether	59	2.855	2.855	0.000	91	8812	5.00	4.48	
16 2-Methyl-1,3-butadiene	53	2.879	2.873	0.006	93	8902	5.00	5.18	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.922	2.916	0.006	87	7924	5.00	5.74	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.977	2.977	0.000	96	12453	5.00	5.71	
20 112TCTFE	101	3.056	3.050	0.006	77	7070	5.00	4.37	
19 Acrolein	56	3.056	3.056	0.000	96	7560	20.3	19.3	
21 1,1-Dichloroethene	96	3.086	3.086	0.000	95	11314	5.00	4.87	
22 Acetone	58	3.190	3.190	0.000	88	5152	25.0	22.6	
23 Iodomethane	142	3.257	3.251	0.006	98	17481	5.00	4.04	
25 Carbon disulfide	76	3.282	3.281	0.001	99	32331	5.00	4.72	
24 Isopropyl alcohol	45	3.300	3.294	0.006	98	7114	50.0	53.7	
26 3-Chloro-1-propene	76	3.446	3.440	0.006	89	7989	5.00	5.20	
27 Methyl acetate	43	3.458	3.452	0.006	64	15328	10.0	9.29	
28 Cyclopentene	67	3.458	3.452	0.006	89	26339	5.00	4.94	
29 Acetonitrile	41	3.513	3.513	0.000	97	9712	50.0	50.3	
* 30 TBA-d9 (IS)	65	3.568	3.568	0.000	37	219820	1000.0	1000.0	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Methylene Chloride	84	3.568	3.568	0.000	35	13438	5.00	5.13	
32 2-Methyl-2-propanol	59	3.641	3.641	0.000	97	10322	50.0	45.6	
33 Methyl tert-butyl ether	73	3.745	3.739	0.006	96	27819	5.00	4.23	
34 trans-1,2-Dichloroethene	96	3.763	3.763	0.000	92	14582	5.00	4.86	
35 Acrylonitrile	53	3.842	3.842	0.000	95	39349	50.0	45.2	
36 Hexane	43	3.922	3.915	0.007	87	8286	5.00	4.46	
37 Isopropyl ether	45	4.117	4.117	0.000	93	25817	5.00	4.57	
38 1,1-Dichloroethane	63	4.147	4.153	-0.006	99	23306	5.00	4.83	
39 Vinyl acetate	86	4.166	4.159	0.007	99	5325	10.0	10.1	
40 2-Chloro-1,3-butadiene	88	4.196	4.190	0.006	88	11411	5.00	4.35	
41 Tert-butyl ethyl ether	59	4.409	4.409	0.000	92	30004	5.00	4.76	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	91	195417	250.0	250.0	
43 2,2-Dichloropropane	97	4.598	4.598	0.000	51	3704	5.00	5.17	
44 cis-1,2-Dichloroethene	96	4.623	4.623	0.000	97	16079	5.00	4.69	
45 2-Butanone (MEK)	72	4.641	4.635	0.006	98	6045	25.0	24.6	
46 Ethyl acetate	70	4.635	4.635	0.000	93	2542	10.0	10.2	
47 Methyl acrylate	55	4.690	4.684	0.006	97	6944	5.00	4.14	
48 Propionitrile	54	4.757	4.751	0.006	98	11529	50.0	40.8	
49 Tetrahydrofuran	72	4.824	4.812	0.012	49	2662	10.0	9.21	
50 Chlorobromomethane	128	4.818	4.818	0.000	77	7707	5.00	4.59	
51 Methacrylonitrile	67	4.836	4.836	0.000	89	44271	50.0	45.8	
52 Chloroform	83	4.854	4.854	0.000	96	24376	5.00	4.77	
53 Cyclohexane	56	4.970	4.964	0.006	86	15429	5.00	5.23	
54 1,1,1-Trichloroethane	97	4.976	4.976	0.000	66	18072	5.00	5.21	
$ 55 Dibromofluoromethane (Surr)	113	4.989	4.988	0.000	98	149783	50.0	50.8	
56 Carbon tetrachloride	117	5.074	5.074	0.000	97	16385	5.00	5.17	
57 1,1-Dichloropropene	75	5.098	5.098	0.000	95	16655	5.00	4.37	
58 Isobutyl alcohol	43	5.190	5.184	0.006	1	4374	125.0	65.6	
59 Isooctane	57	5.232	5.226	0.006	95	24418	5.00	7.34	
60 Benzene	78	5.263	5.263	0.000	92	53208	5.00	5.20	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	84	170066	50.0	49.9	
62 Isopropyl acetate	61	5.275	5.287	-0.012	66	5715	5.00	6.97	
63 Tert-amyl methyl ether	87	5.306	5.299	0.007	97	10346	5.00	4.79	
64 1,2-Dichloroethane	62	5.336	5.330	0.006	99	18269	5.00	4.74	
65 n-Heptane	71	5.366	5.366	0.000	85	9250	5.00	4.49	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	542002	50.0	50.0	
67 n-Butanol	56	5.751	5.708	0.043	22	1158	125.0	35.8	a
68 Trichloroethene	95	5.769	5.769	0.000	94	13034	5.00	4.38	
69 Ethyl acrylate	99	5.866	5.872	-0.006	85	1384	5.00	4.59	M
70 Methylcyclohexane	83	5.879	5.872	0.007	93	20067	5.00	5.32	
71 1,2-Dichloropropane	63	6.013	6.013	0.000	90	9957	5.00	4.34	
72 Methyl methacrylate	69	6.061	6.049	0.012	77	8458	10.0	8.28	
* 73 1,4-Dioxane-d8	96	6.055	6.061	-0.006	68	20513	1000.0	1000.0	
74 n-Propyl acetate	43	6.104	6.092	0.012	29	8056	5.00	4.98	Ma
75 1,4-Dioxane	88	6.098	6.104	-0.006	27	2790	100.0	110.2	
76 Dibromomethane	93	6.129	6.128	0.001	92	8118	5.00	4.71	
77 Dichlorobromomethane	83	6.250	6.244	0.006	97	15570	5.00	4.47	
78 2-Chloroethyl vinyl ether	63	6.531	6.525	0.006	79	4674	5.01	3.67	
79 2-Nitropropane	41	6.531	6.537	-0.006	93	5627	10.0	8.93	
80 Epichlorohydrin	57	6.628	6.628	0.000	91	12170	100.0	69.0	a
81 cis-1,3-Dichloropropene	75	6.671	6.671	0.000	91	16142	5.00	4.40	
82 4-Methyl-2-pentanone (MIBK)	43	6.793	6.787	0.006	96	24915	25.0	19.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	455325	50.0	50.0	
84 Toluene	91	6.921	6.921	0.000	94	46966	5.00	4.89	
85 Ethyl methacrylate	69	7.147	7.147	0.000	50	7540	5.00	2.95	M
86 trans-1,3-Dichloropropene	75	7.147	7.147	0.000	95	14293	5.00	4.55	
87 1,1,2-Trichloroethane	83	7.293	7.293	0.000	92	6487	5.00	3.96	
88 Tetrachloroethene	166	7.323	7.329	-0.006	95	13074	5.00	5.21	
89 1,3-Dichloropropane	76	7.421	7.427	-0.006	91	14862	5.00	4.69	
90 2-Hexanone	43	7.451	7.439	0.012	96	14923	25.0	21.7	M
91 n-Butyl acetate	73	7.537	7.494	0.043	52	1300	5.00	4.11	M
92 Chlorodibromomethane	129	7.567	7.567	0.000	95	9925	5.00	4.59	
93 Ethylene Dibromide	107	7.665	7.665	0.000	97	9180	5.00	4.52	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	352300	50.0	50.0	
95 Chlorobenzene	112	7.970	7.970	0.000	96	31247	5.00	4.82	
96 Ethylbenzene	106	8.012	8.012	0.000	97	16669	5.00	4.95	
97 1,1,1,2-Tetrachloroethane	131	8.025	8.024	0.000	96	12523	5.00	4.81	
98 m-Xylene & p-Xylene	106	8.085	8.085	0.000	97	20081	5.00	4.63	
99 n-Butyl acrylate	73	8.305	8.293	0.012	91	5453	5.00	5.20	M
100 o-Xylene	106	8.342	8.341	0.001	94	20187	5.00	4.48	
101 Styrene	104	8.360	8.360	0.000	98	30440	5.00	4.56	
102 Amyl acetate (mixed isomers)	43	8.433	8.427	0.006	90	7777	5.00	4.19	M
103 Bromoform	173	8.500	8.500	0.000	93	5797	5.00	4.12	
104 Isopropylbenzene	105	8.549	8.549	0.000	95	56619	5.00	4.91	
$ 105 4-Bromofluorobenzene	174	8.677	8.677	0.000	92	154240	50.0	52.1	
106 1,1,2,2-Tetrachloroethane	83	8.762	8.762	0.000	93	13806	5.00	4.43	
107 Bromobenzene	156	8.768	8.768	0.000	97	13711	5.00	4.34	
108 N-Propylbenzene	91	8.787	8.780	0.007	100	60546	5.00	4.44	
110 1,2,3-Trichloropropane	110	8.799	8.799	0.000	91	4716	5.00	4.66	
109 trans-1,4-Dichloro-2-butene	53	8.805	8.799	0.006	64	1692	5.00	2.80	
111 4-Ethyltoluene	105	8.848	8.847	0.001	99	53782	5.00	4.62	
112 2-Chlorotoluene	91	8.860	8.860	0.000	96	50493	5.00	4.38	
113 1,3,5-Trimethylbenzene	105	8.878	8.878	0.000	93	52306	5.00	4.60	
114 Butyl Methacrylate	87	8.915	8.908	0.007	90	11613	5.00	3.77	
115 4-Chlorotoluene	91	8.927	8.921	0.006	97	42984	5.00	4.69	
116 tert-Butylbenzene	119	9.061	9.055	0.006	95	47539	5.00	4.71	
117 1,2,4-Trimethylbenzene	105	9.091	9.091	0.000	97	51450	5.00	4.53	
118 sec-Butylbenzene	105	9.183	9.183	0.000	99	67743	5.00	4.80	
119 4-Isopropyltoluene	119	9.256	9.256	0.000	98	57434	5.00	4.66	
120 1,3-Dichlorobenzene	146	9.286	9.286	0.000	96	32772	5.00	4.94	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.329	0.000	95	237581	50.0	50.0	
123 1,2,3-Trimethylbenzene	105	9.347	9.341	0.006	97	59944	5.00	4.76	
122 1,4-Dichlorobenzene	146	9.347	9.341	0.006	73	34496	5.00	5.04	
124 Benzyl chloride	91	9.427	9.427	0.000	98	28246	5.00	4.17	
125 2,3-Dihydroindene	117	9.475	9.475	0.000	92	59839	5.00	4.75	
126 p-Diethylbenzene	119	9.482	9.481	0.001	91	33888	5.00	4.77	
127 n-Butylbenzene	92	9.500	9.500	0.000	96	30741	5.00	4.65	
128 1,2-Dichlorobenzene	146	9.579	9.573	0.006	96	32403	5.00	4.83	
129 1,2,4,5-Tetramethylbenzene	119	9.988	9.987	0.001	96	61228	5.00	4.95	
130 1,2-Dibromo-3-Chloropropane	75	10.097	10.097	0.000	91	2908	5.00	4.28	
131 1,3,5-Trichlorobenzene	180	10.201	10.195	0.006	97	26285	5.00	4.98	
132 1,2,4-Trichlorobenzene	180	10.701	10.701	0.000	94	22257	5.00	4.81	
133 Hexachlorobutadiene	225	10.774	10.774	0.000	94	12276	5.00	5.00	
134 Naphthalene	128	10.939	10.939	0.001	99	48309	5.00	4.40	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	11.164	11.158	0.006	94	19178	5.00	5.02	
S 136 1,2-Dichloroethene, Total	100				0		10.0	9.55	
S 137 Xylenes, Total	100				0		10.0	9.11	
S 138 Total BTEX	1				0		25.0	24.1	
S 139 1,3-Dichloropropene, Total	100				0		10.0	8.95	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00125	Amount Added:	4.00	Units: uL	
GASES Li_00423	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00138	Amount Added:	10.00	Units: uL	
524freon_00037	Amount Added:	10.00	Units: uL	
8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

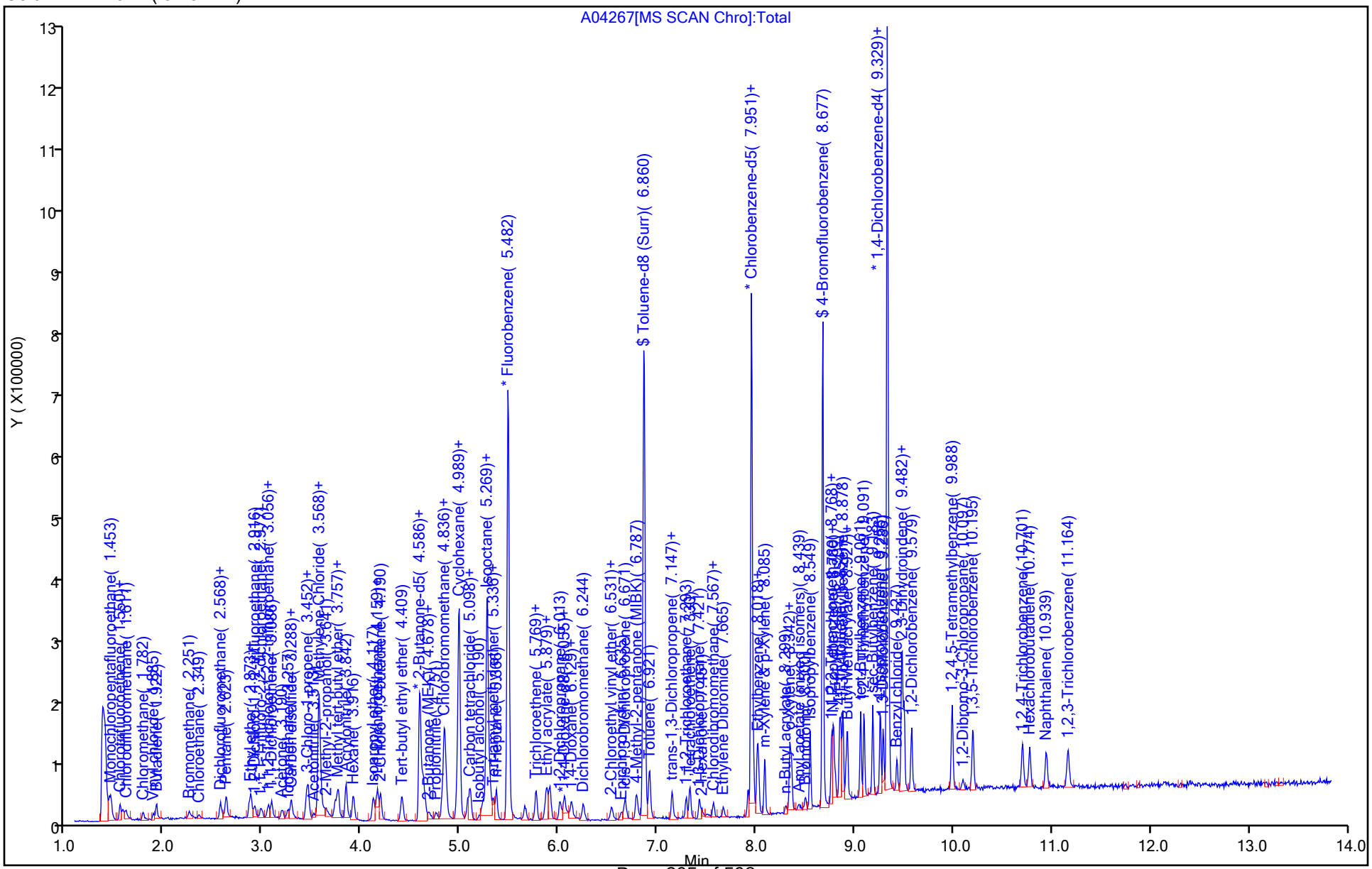
Report Date: 04-Jun-2021 16:29:06 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04267.D

Injection Date:	04-Jun-2021 10:26:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	STD5			Worklist Smp#:	6
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

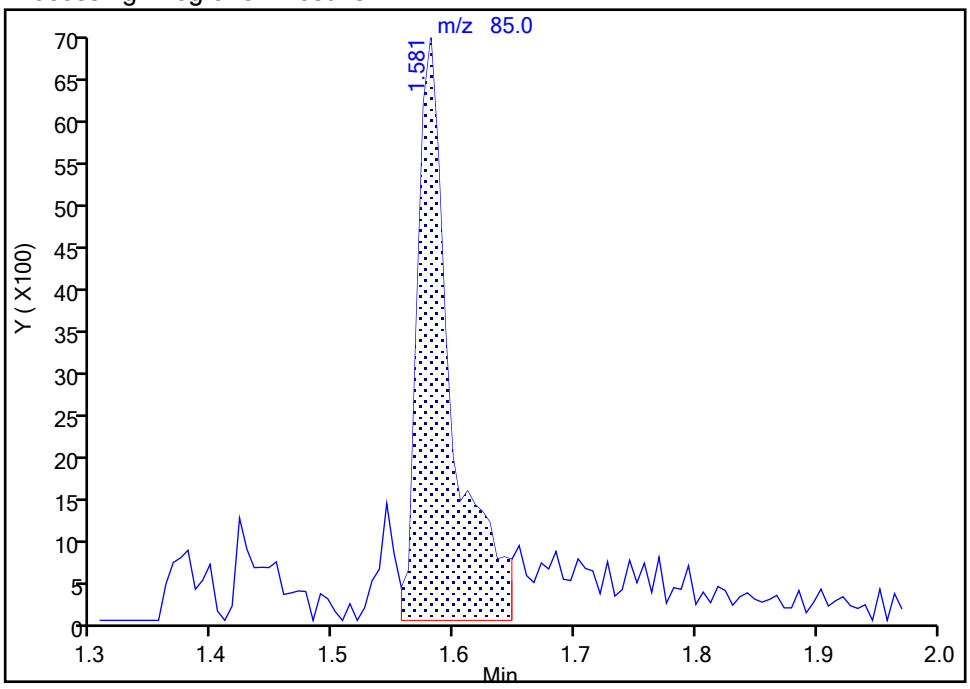
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04267.D
Injection Date: 04-Jun-2021 10:26:30 Instrument ID: CVOAMS1
Lims ID: STD5
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

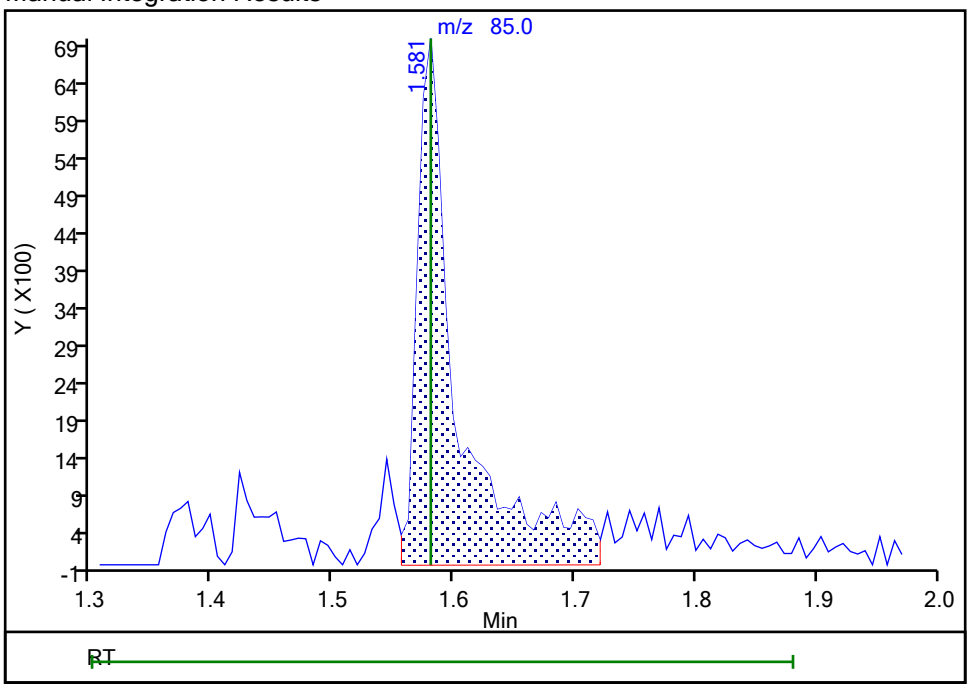
Processing Integration Results

RT: 1.58
Area: 13809
Amount: 3.897756
Amount Units: ug/l



Manual Integration Results

RT: 1.58
Area: 16500
Amount: 4.542317
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:34:47
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

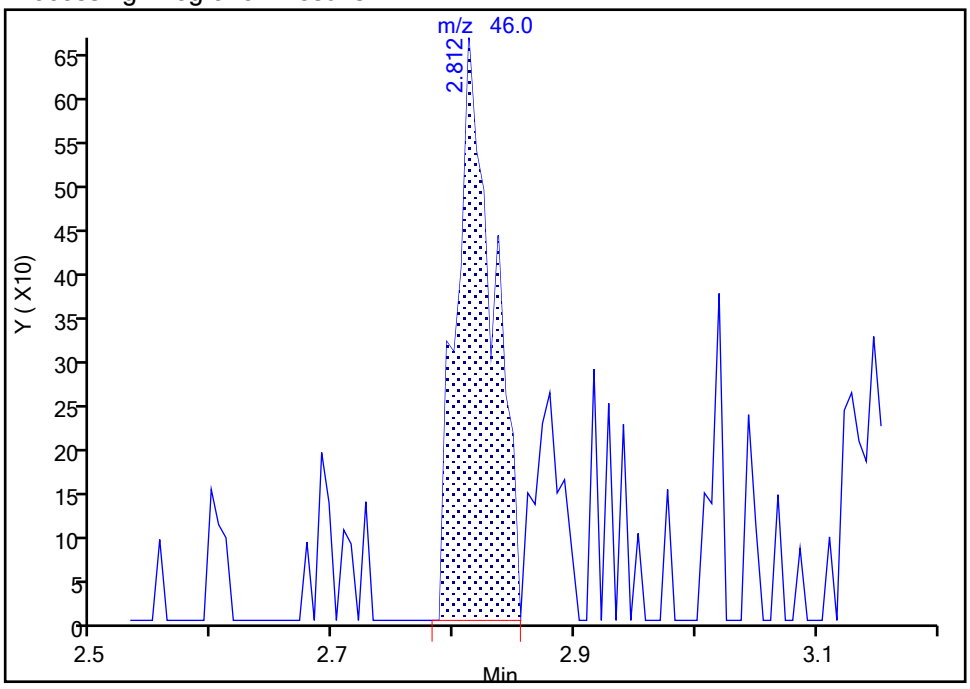
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04267.D
Injection Date: 04-Jun-2021 10:26:30 Instrument ID: CVOAMS1
Lims ID: STD5
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

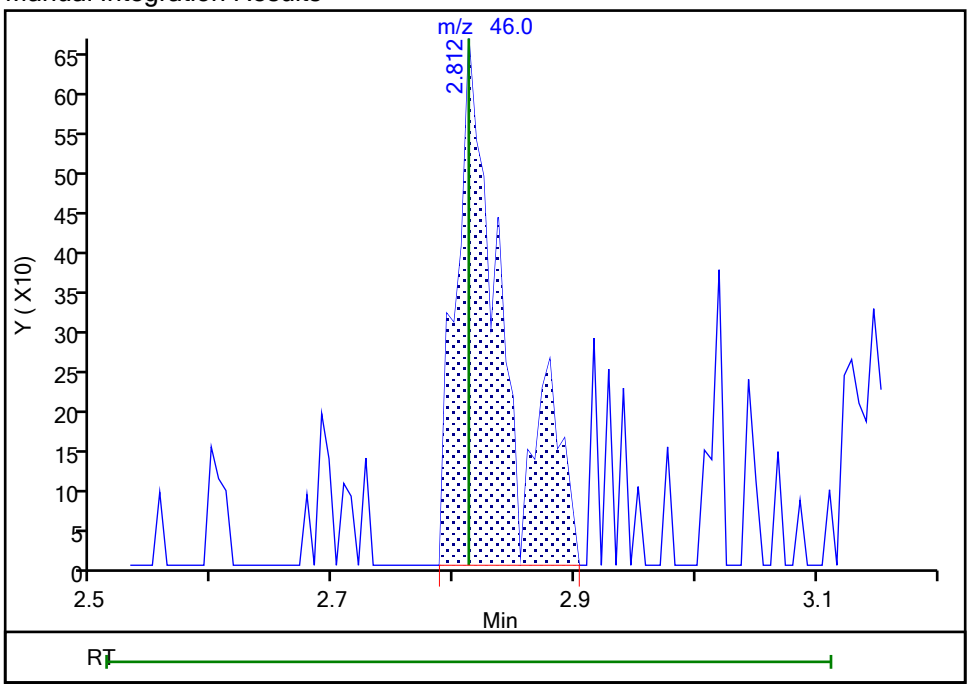
Processing Integration Results

RT: 2.81
Area: 1430
Amount: 136.7874
Amount Units: ug/l



Manual Integration Results

RT: 2.81
Area: 1848
Amount: 173.3759
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 13:45:10
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

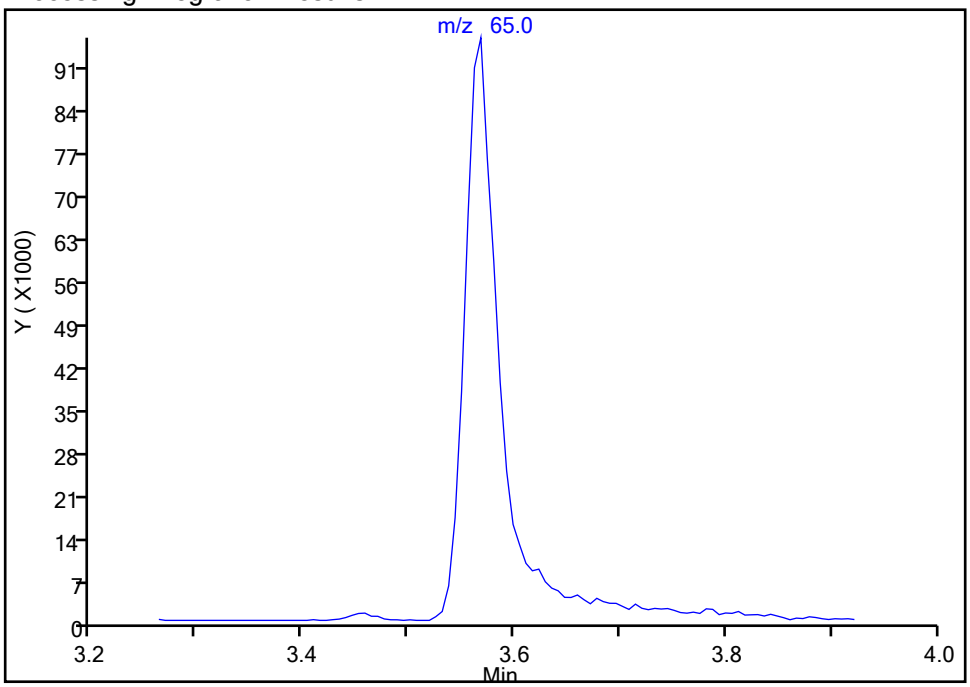
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04267.D				
Injection Date:	04-Jun-2021 10:26:30	Instrument ID:	CVOAMS1		
Lims ID:	STD5				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 30 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

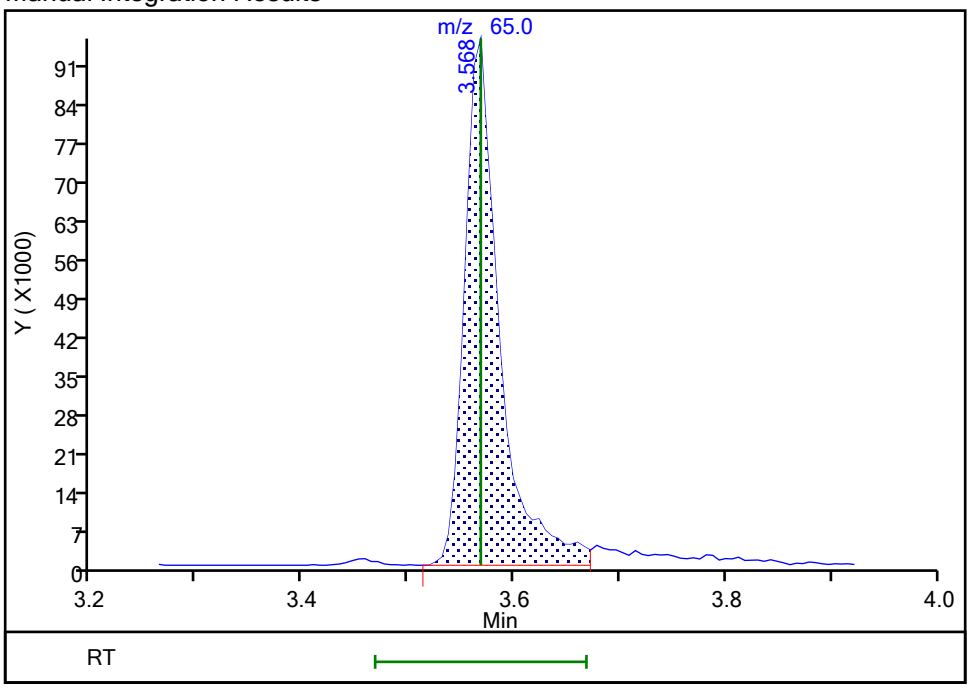
Not Detected
Expected RT: 3.57

Processing Integration Results



Manual Integration Results

RT: 3.57
Area: 219820
Amount: 1000.0000
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 11:12:04
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

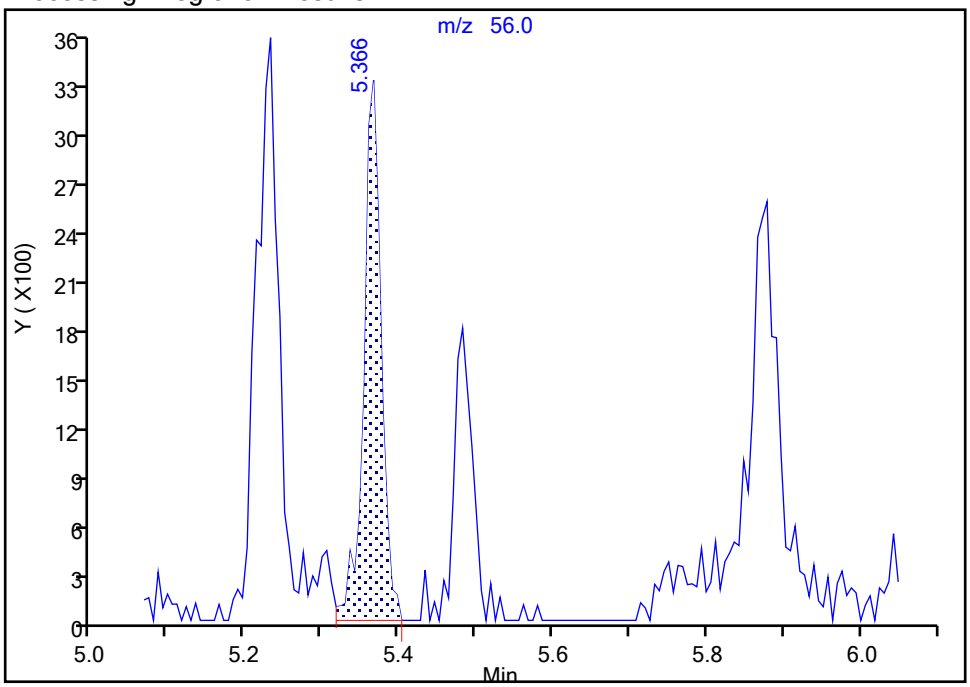
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04267.D				
Injection Date:	04-Jun-2021 10:26:30	Instrument ID:	CVOAMS1		
Lims ID:	STD5				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

67 n-Butanol, CAS: 71-36-3

Signal: 1

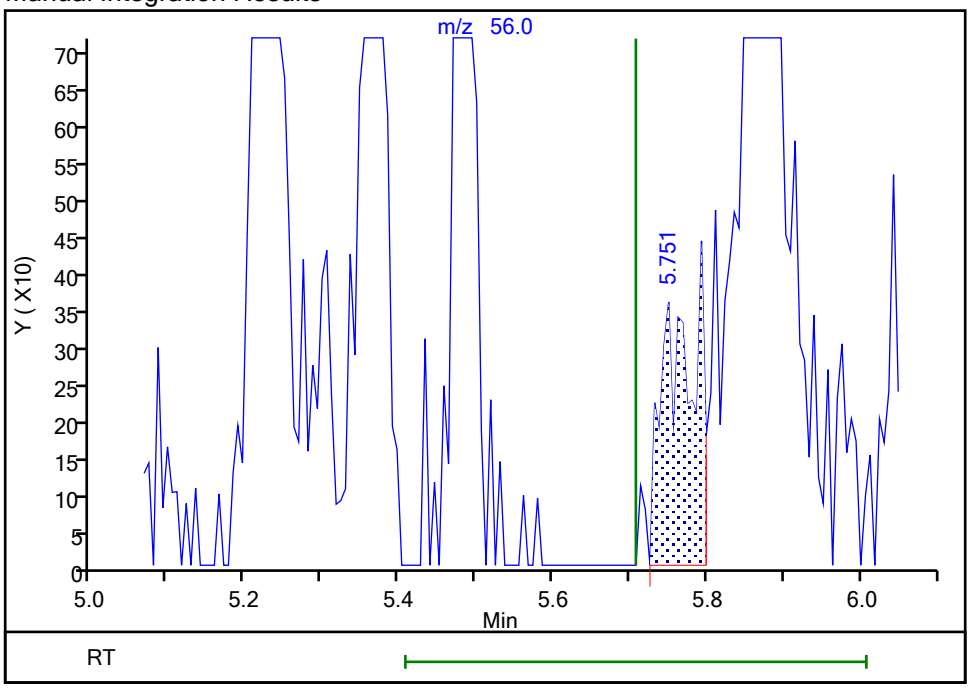
Processing Integration Results

RT: 5.37
Area: 5169
Amount: 126.2407
Amount Units: ug/l



Manual Integration Results

RT: 5.75
Area: 1158
Amount: 35.803965
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 11:13:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

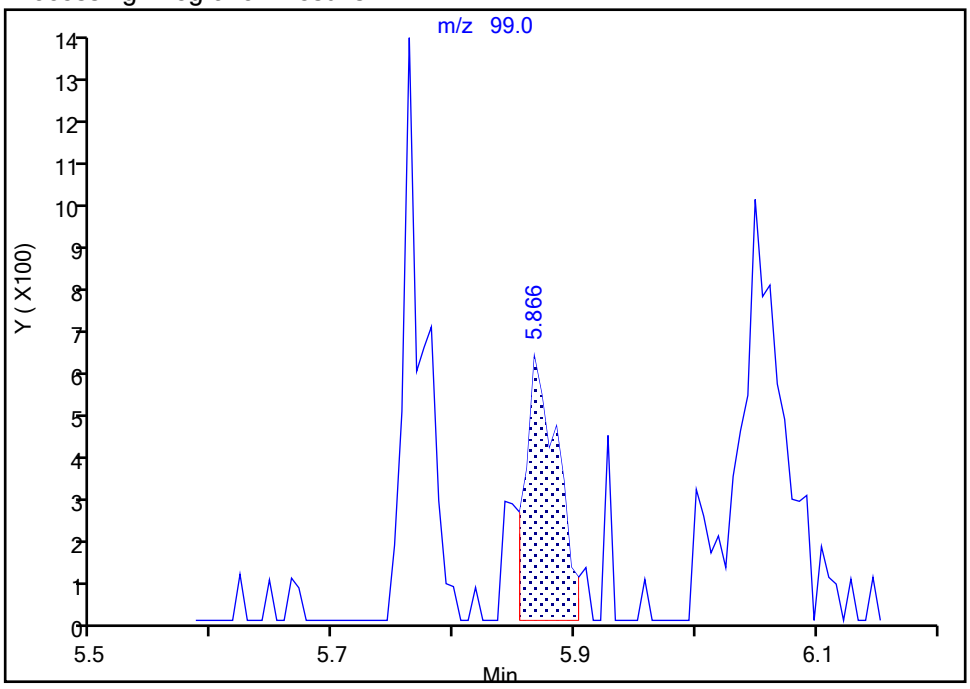
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04267.D
Injection Date: 04-Jun-2021 10:26:30 Instrument ID: CVOAMS1
Lims ID: STD5
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 3

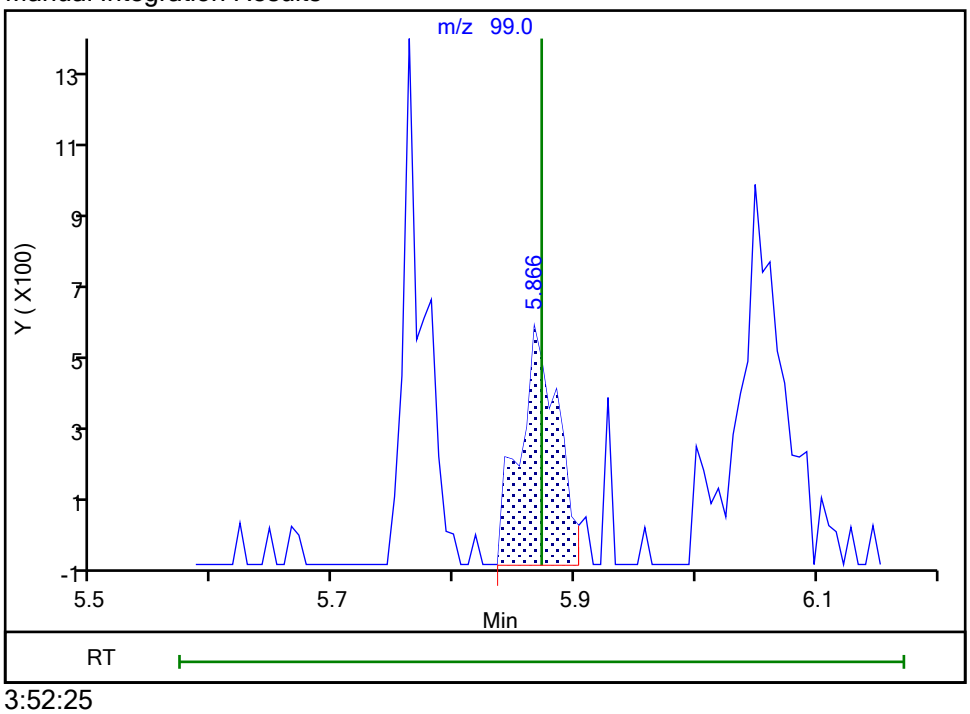
Processing Integration Results

RT: 5.87
Area: 1171
Amount: 3.419106
Amount Units: ug/l



Manual Integration Results

RT: 5.87
Area: 1384
Amount: 4.594778
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 13:52:25
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

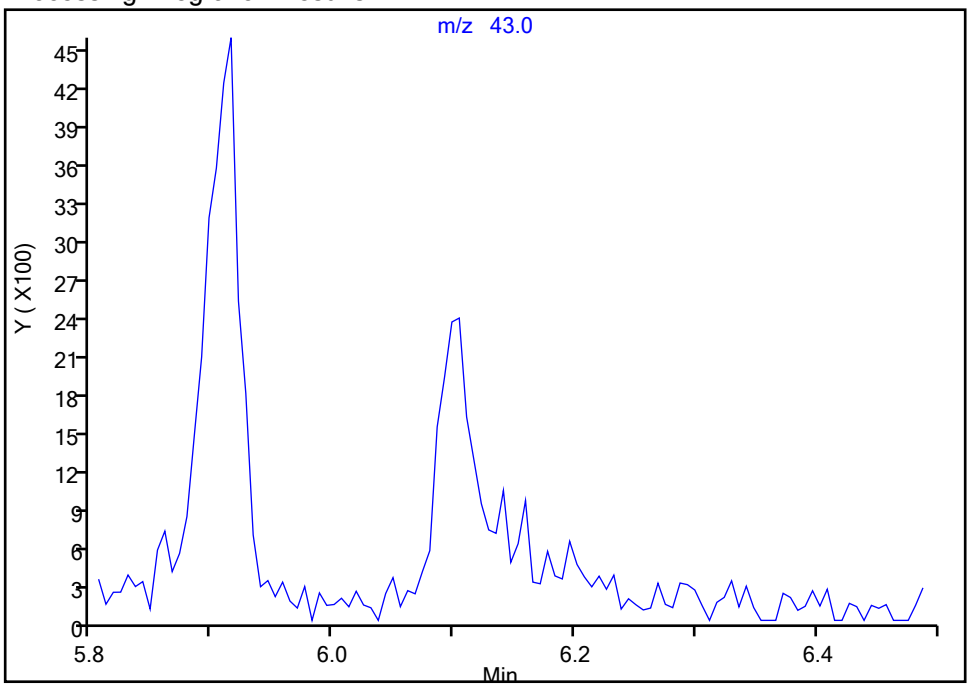
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04267.D
Injection Date: 04-Jun-2021 10:26:30 Instrument ID: CVOAMS1
Lims ID: STD5
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

74 n-Propyl acetate, CAS: 109-60-4

Signal: 1

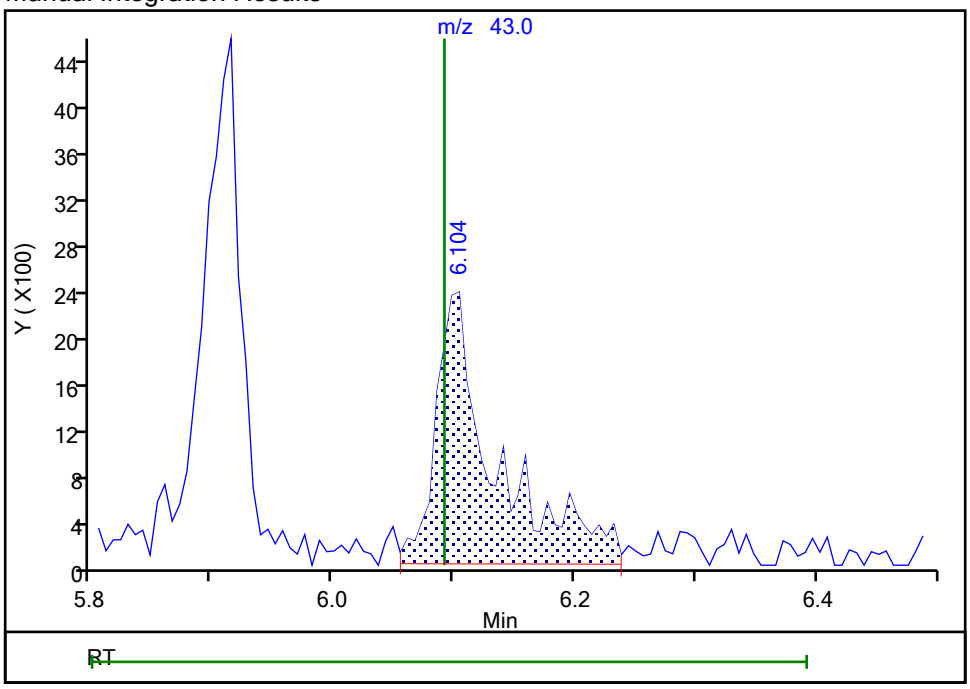
Not Detected
Expected RT: 6.09

Processing Integration Results



Manual Integration Results

RT: 6.10
Area: 8056
Amount: 4.980779
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 16:13:52
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

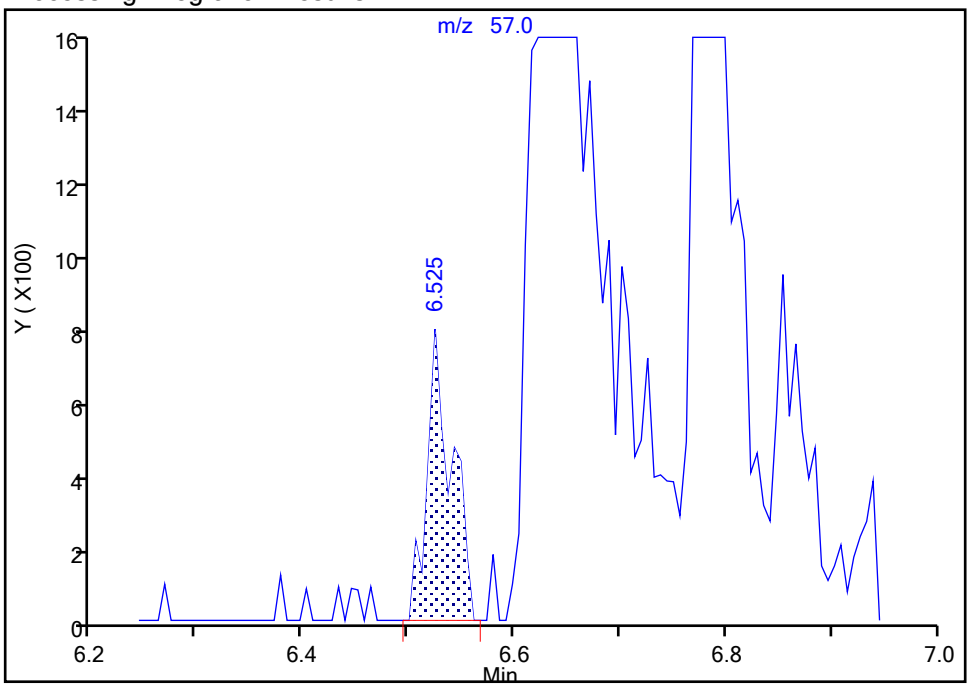
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04267.D
Injection Date: 04-Jun-2021 10:26:30 Instrument ID: CVOAMS1
Lims ID: STD5
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

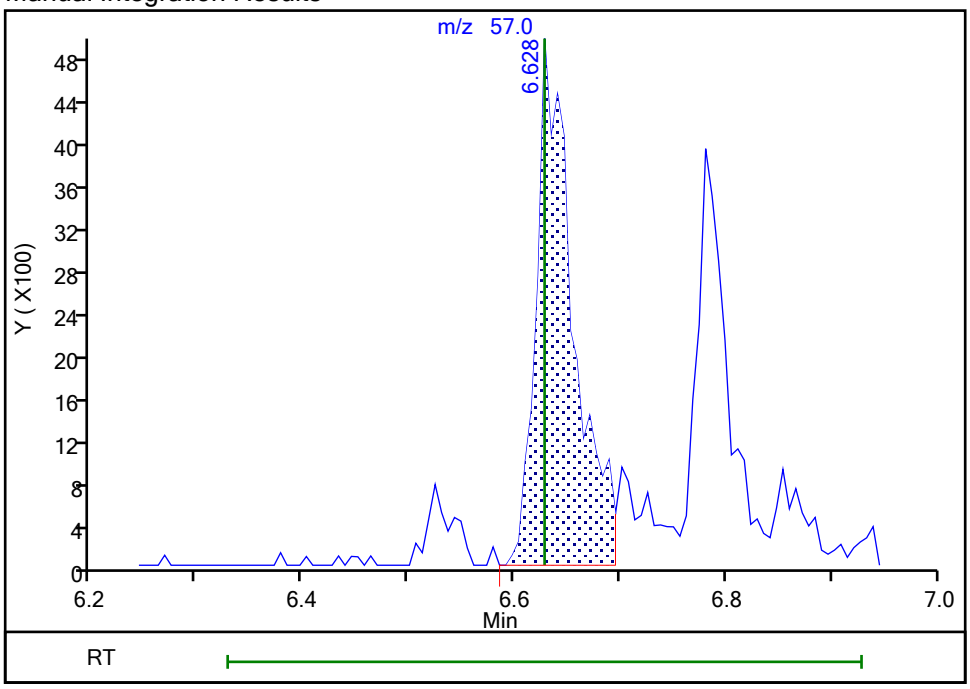
Processing Integration Results

RT: 6.52
Area: 1240
Amount: 13.093249
Amount Units: ug/l



Manual Integration Results

RT: 6.63
Area: 12170
Amount: 69.035190
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 11:13:59
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

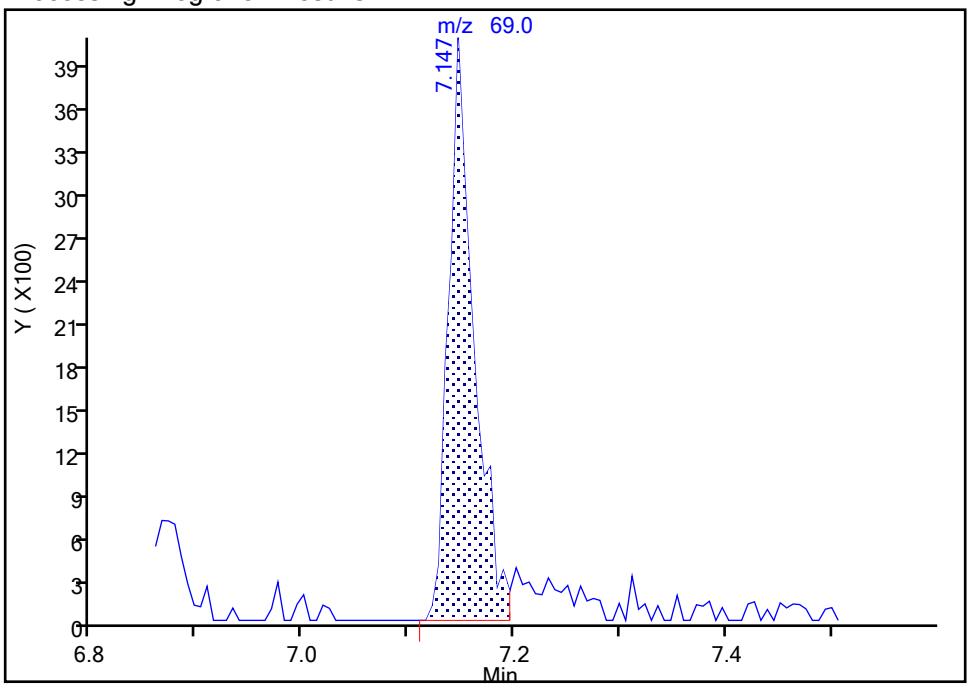
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04267.D
Injection Date: 04-Jun-2021 10:26:30 Instrument ID: CVOAMS1
Lims ID: STD5
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

85 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

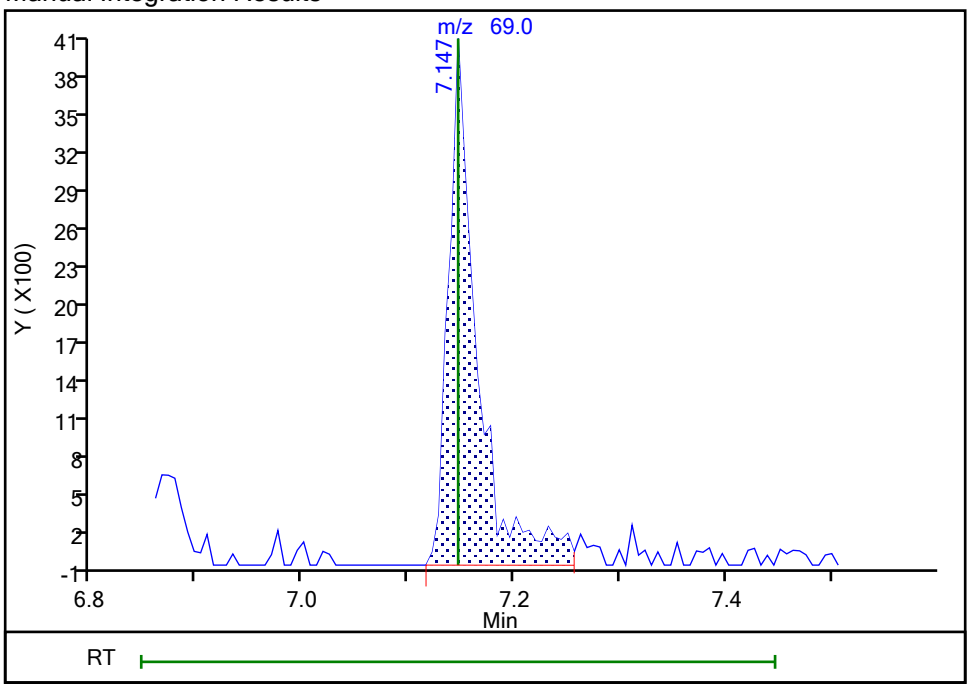
Processing Integration Results

RT: 7.15
Area: 6703
Amount: 2.622349
Amount Units: ug/l



Manual Integration Results

RT: 7.15
Area: 7540
Amount: 2.949351
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 13:53:59
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

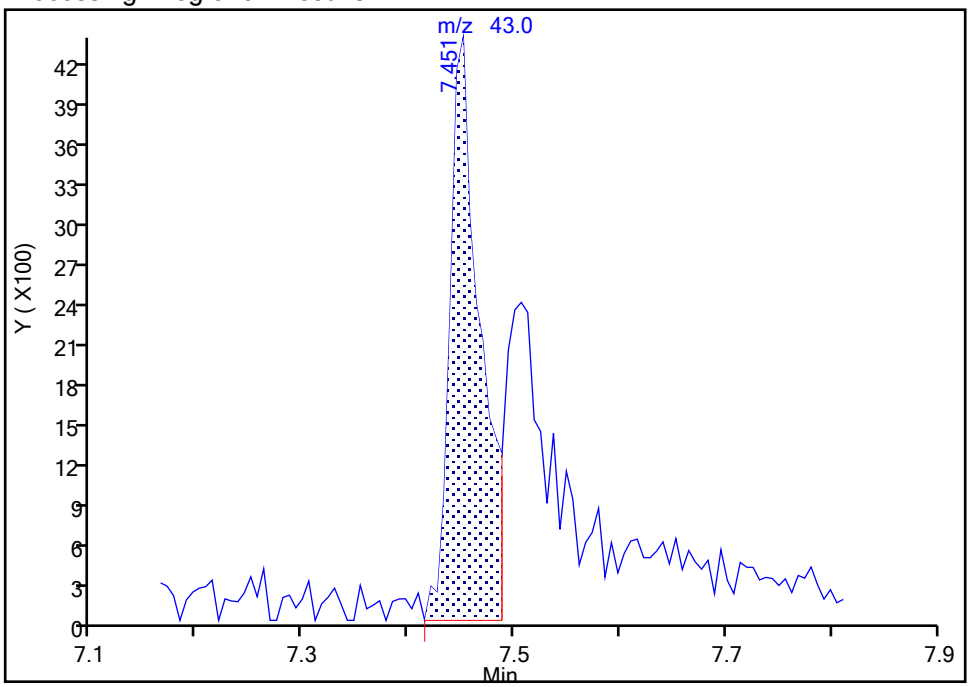
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04267.D
Injection Date: 04-Jun-2021 10:26:30 Instrument ID: CVOAMS1
Lims ID: STD5
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

90 2-Hexanone, CAS: 591-78-6

Signal: 1

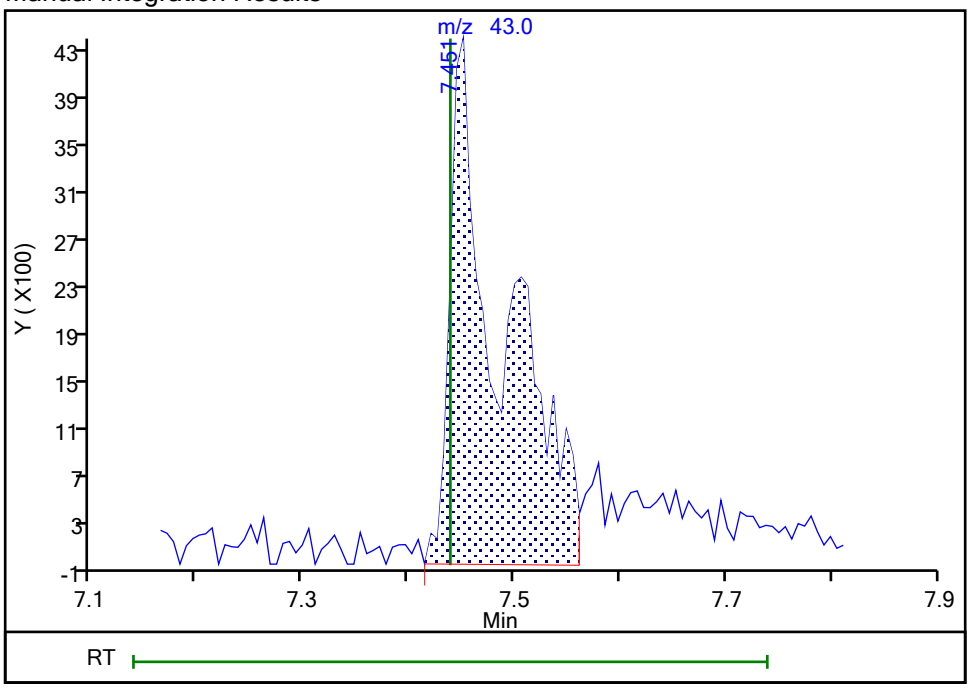
Processing Integration Results

RT: 7.45
Area: 8626
Amount: 13.468839
Amount Units: ug/l



Manual Integration Results

RT: 7.45
Area: 14923
Amount: 21.736452
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 14:39:27
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

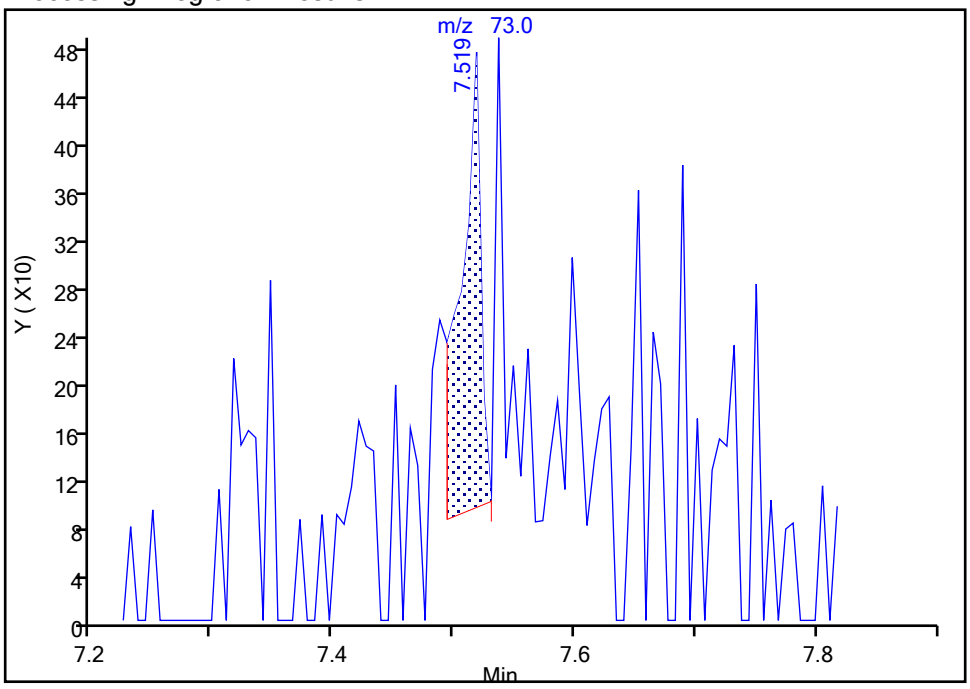
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04267.D
Injection Date: 04-Jun-2021 10:26:30 Instrument ID: CVOAMS1
Lims ID: STD5
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

91 n-Butyl acetate, CAS: 123-86-4

Signal: 1

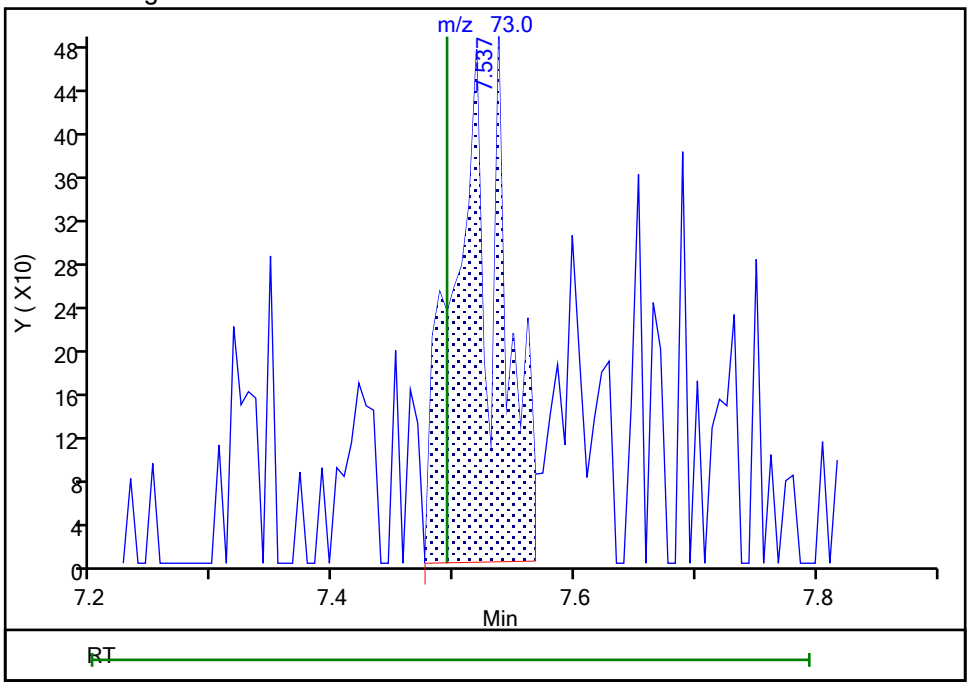
Processing Integration Results

RT: 7.52
Area: 443
Amount: 1.462925
Amount Units: ug/l



Manual Integration Results

RT: 7.54
Area: 1300
Amount: 4.114547
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 16:15:13
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

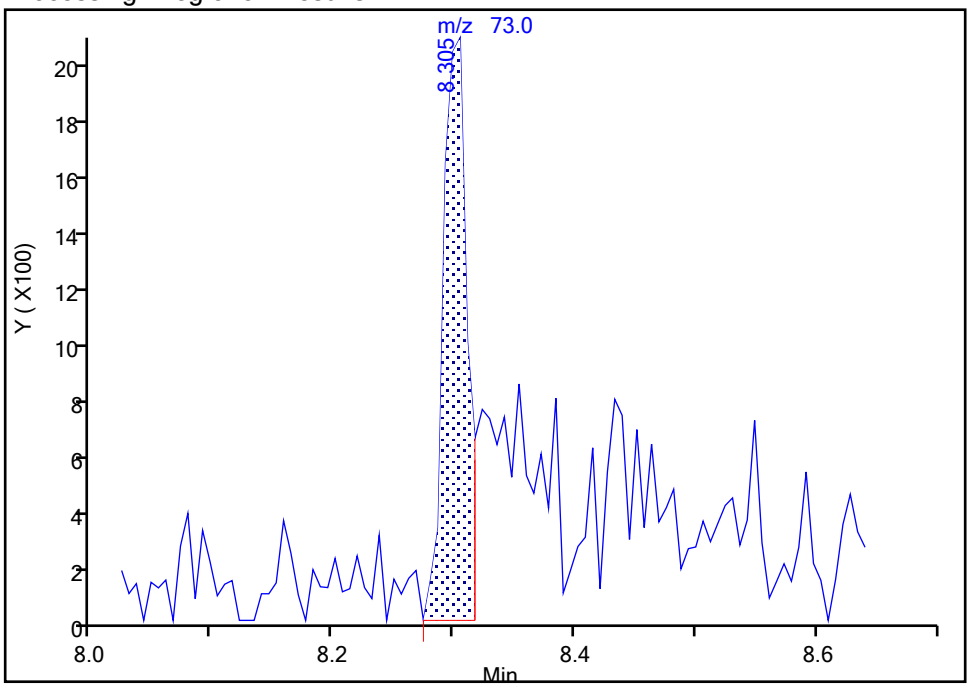
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04267.D
Injection Date: 04-Jun-2021 10:26:30 Instrument ID: CVOAMS1
Lims ID: STD5
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

99 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

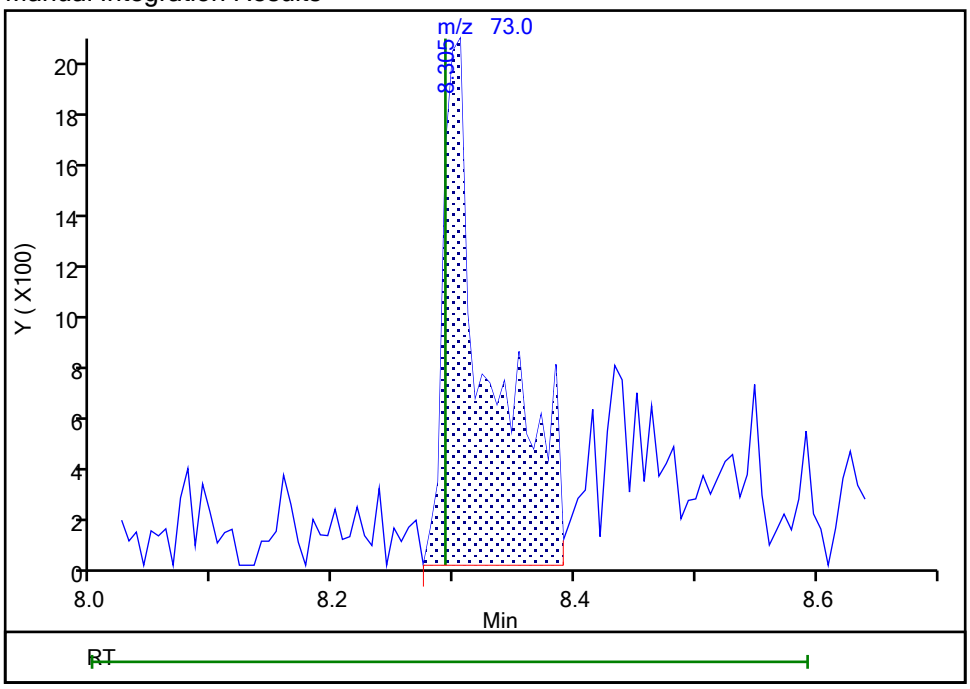
Processing Integration Results

RT: 8.30
Area: 2878
Amount: 3.024642
Amount Units: ug/l



Manual Integration Results

RT: 8.30
Area: 5453
Amount: 5.202917
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 16:16:41
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

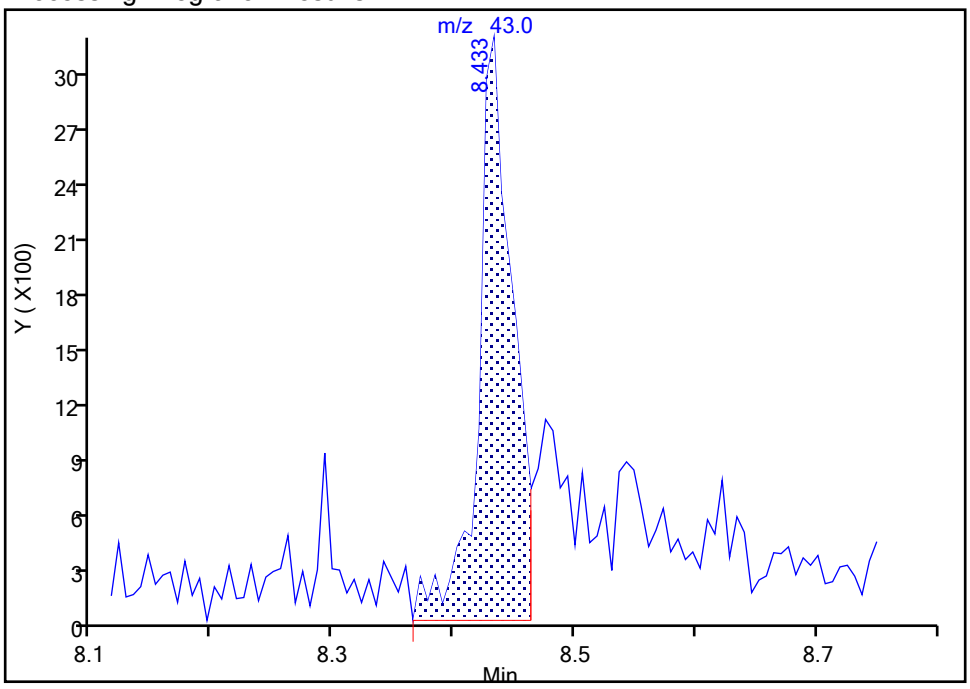
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04267.D
Injection Date: 04-Jun-2021 10:26:30 Instrument ID: CVOAMS1
Lims ID: STD5
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

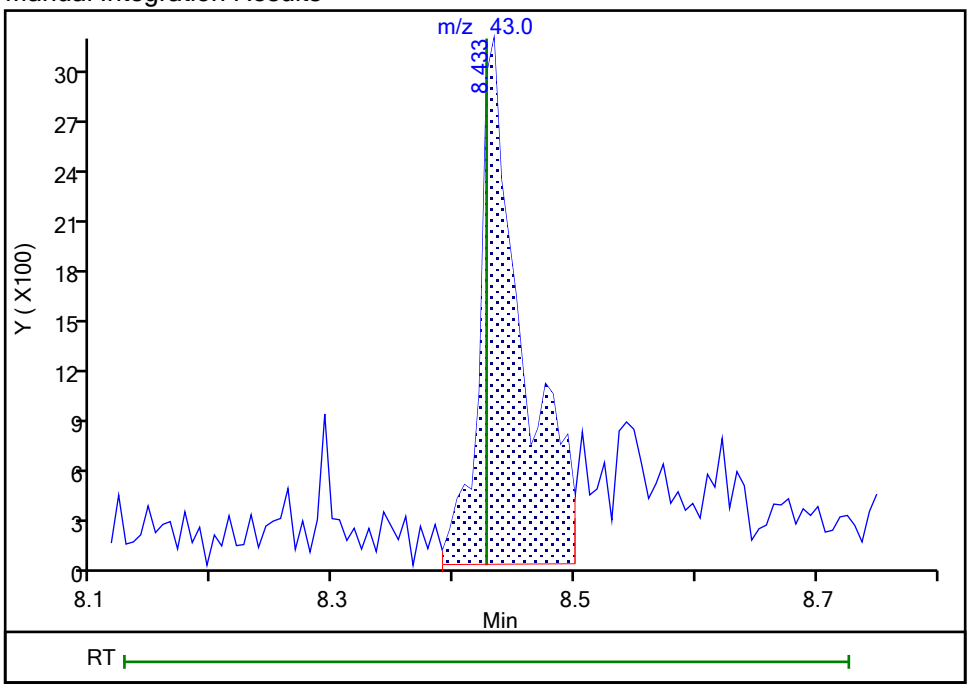
Processing Integration Results

RT: 8.43
Area: 6257
Amount: 2.500594
Amount Units: ug/l



Manual Integration Results

RT: 8.43
Area: 7777
Amount: 4.187081
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 16:17:56
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04268.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 04-Jun-2021 10:50:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0129734-007
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub50

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 16:29:14 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1647

First Level Reviewer: moroneyc Date: 04-Jun-2021 11:11:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.428	1.428	0.000	93	3973	20.0	17.0	
2 Chlorotrifluoroethene	116	1.544	1.544	0.000	92	25185	20.0	22.5	
3 1,1-Difluoroethane	51	1.550	1.550	0.000	92	41650	20.0	21.4	a
4 Dichlorodifluoromethane	85	1.575	1.575	0.000	99	65985	20.0	18.4	
5 Chlorodifluoromethane	51	1.605	1.605	0.000	97	67380	20.0	21.4	a
6 Chloromethane	50	1.782	1.782	0.000	98	67023	20.0	20.8	
7 Vinyl chloride	62	1.885	1.885	0.000	98	69314	20.0	21.7	
8 Butadiene	39	1.916	1.916	0.000	97	63321	20.0	22.0	
9 Bromomethane	94	2.251	2.251	0.000	99	44082	20.0	21.9	M
10 Chloroethane	64	2.349	2.349	0.000	98	32285	20.0	19.2	
11 Dichlorofluoromethane	67	2.562	2.562	0.000	95	83549	20.0	23.3	
12 Trichlorofluoromethane	101	2.568	2.568	0.000	89	53984	20.0	19.8	
13 Pentane	72	2.623	2.623	0.000	93	10627	40.0	44.3	
14 Ethanol	46	2.812	2.812	0.000	76	8137	800.0	780.7	
15 Ethyl ether	59	2.855	2.855	0.000	95	39244	20.0	20.2	
16 2-Methyl-1,3-butadiene	53	2.879	2.879	0.000	95	34815	20.0	20.5	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.916	2.916	0.000	88	29179	20.0	21.4	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.983	2.983	0.000	96	45317	20.0	21.1	
20 112TCTFE	101	3.044	3.044	0.000	96	36886	20.0	23.1	
19 Acrolein	56	3.050	3.050	0.000	87	14005	40.6	36.6	
21 1,1-Dichloroethene	96	3.086	3.086	0.000	97	51737	20.0	22.6	
22 Acetone	58	3.196	3.196	0.000	87	20814	100.0	87.0	
23 Iodomethane	142	3.251	3.251	0.000	96	91636	20.0	21.5	M
25 Carbon disulfide	76	3.282	3.282	0.000	99	146596	20.0	21.7	
24 Isopropyl alcohol	45	3.294	3.294	0.000	43	25840	200.0	199.6	
26 3-Chloro-1-propene	76	3.434	3.434	0.000	88	29566	20.0	19.5	
27 Methyl acetate	43	3.452	3.452	0.000	67	61313	40.0	37.7	
28 Cyclopentene	67	3.458	3.458	0.000	90	115338	20.0	21.9	
29 Acetonitrile	41	3.513	3.513	0.000	99	37589	200.0	199.2	
* 30 TBA-d9 (IS)	65	3.562	3.562	0.000	78	214961	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Methylene Chloride	84	3.568	3.568	0.000	81	52618	20.0	20.4	
32 2-Methyl-2-propanol	59	3.635	3.635	0.000	98	44797	200.0	202.2	
33 Methyl tert-butyl ether	73	3.733	3.733	0.000	96	133026	20.0	20.5	
34 trans-1,2-Dichloroethene	96	3.763	3.763	0.000	91	62274	20.0	21.1	
35 Acrylonitrile	53	3.836	3.836	0.000	96	179461	200.0	208.8	
36 Hexane	43	3.916	3.916	0.000	91	36968	20.0	20.2	
37 Isopropyl ether	45	4.117	4.117	0.000	96	120228	20.0	21.6	
38 1,1-Dichloroethane	63	4.147	4.147	0.000	99	100888	20.0	21.2	
39 Vinyl acetate	86	4.165	4.165	0.000	99	22147	40.0	42.7	
40 2-Chloro-1,3-butadiene	88	4.190	4.190	0.000	90	54201	20.0	20.9	
41 Tert-butyl ethyl ether	59	4.403	4.403	0.000	91	128855	20.0	20.7	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	98	206495	250.0	250.0	
43 2,2-Dichloropropane	97	4.592	4.592	0.000	65	14713	20.0	20.8	
44 cis-1,2-Dichloroethene	96	4.617	4.617	0.000	98	67369	20.0	19.9	
45 2-Butanone (MEK)	72	4.635	4.635	0.000	97	23123	100.0	88.9	
46 Ethyl acetate	70	4.635	4.635	0.000	94	10317	40.0	39.0	
47 Methyl acrylate	55	4.684	4.684	0.000	98	33195	20.0	20.1	
48 Propionitrile	54	4.757	4.757	0.000	99	61569	200.0	222.8	
49 Tetrahydrofuran	72	4.818	4.818	0.000	54	12659	40.0	41.4	
50 Chlorobromomethane	128	4.818	4.818	0.000	80	34791	20.0	21.0	
51 Methacrylonitrile	67	4.836	4.836	0.000	89	205511	200.0	215.5	
52 Chloroform	83	4.854	4.854	0.000	99	101302	20.0	20.1	
53 Cyclohexane	56	4.964	4.964	0.000	87	60845	20.0	20.9	
54 1,1,1-Trichloroethane	97	4.976	4.976	0.000	74	70464	20.0	20.6	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.988	0.000	96	146240	50.0	50.3	
56 Carbon tetrachloride	117	5.074	5.074	0.000	96	63926	20.0	20.4	
57 1,1-Dichloropropene	75	5.098	5.098	0.000	95	73951	20.0	19.7	
58 Isobutyl alcohol	43	5.184	5.184	0.000	93	21865	500.0	333.9	
59 Isooctane	57	5.226	5.226	0.000	96	86170	20.0	26.7	
60 Benzene	78	5.263	5.263	0.000	95	223908	20.0	21.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	87	173074	50.0	51.5	
62 Isopropyl acetate	61	5.281	5.281	0.000	71	17401	20.0	21.5	
63 Tert-amyl methyl ether	87	5.299	5.299	0.000	91	43246	20.0	20.3	
64 1,2-Dichloroethane	62	5.330	5.330	0.000	99	73391	20.0	19.3	
65 n-Heptane	71	5.366	5.366	0.000	89	41036	20.0	20.2	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	534727	50.0	50.0	
67 n-Butanol	56	5.738	5.738	0.000	22	8005	500.0	253.1	a
68 Trichloroethene	95	5.769	5.769	0.000	97	55917	20.0	19.1	
69 Ethyl acrylate	99	5.872	5.872	0.000	64	6289	20.0	19.5	M
70 Methylcyclohexane	83	5.872	5.872	0.000	94	83546	20.0	22.4	
71 1,2-Dichloropropane	63	6.013	6.013	0.000	90	46195	20.0	20.4	
72 Methyl methacrylate	69	6.049	6.055	-0.006	85	44874	40.0	40.1	
* 73 1,4-Dioxane-d8	96	6.049	6.049	0.000	89	22581	1000.0	1000.0	M
74 n-Propyl acetate	43	6.098	6.098	0.000	96	31865	20.0	18.9	
75 1,4-Dioxane	88	6.098	6.098	0.000	36	10318	400.0	370.4	
76 Dibromomethane	93	6.129	6.129	0.000	94	33083	20.0	19.5	
77 Dichlorobromomethane	83	6.250	6.250	0.000	99	69904	20.0	20.4	
78 2-Chloroethyl vinyl ether	63	6.531	6.531	0.000	79	18371	20.0	14.6	
79 2-Nitropropane	41	6.537	6.537	0.000	91	20241	40.0	32.6	
80 Epichlorohydrin	57	6.628	6.628	0.000	98	65415	400.0	351.3	
81 cis-1,3-Dichloropropene	75	6.671	6.671	0.000	92	75721	20.0	20.3	
82 4-Methyl-2-pentanone (MIBK)	43	6.787	6.787	0.000	94	131681	100.0	99.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	472691	50.0	51.2	
84 Toluene	91	6.921	6.921	0.000	94	203272	20.0	20.8	
85 Ethyl methacrylate	69	7.147	7.147	0.000	59	34581	20.0	13.7	
86 trans-1,3-Dichloropropene	75	7.147	7.147	0.000	96	62298	20.0	19.6	
87 1,1,2-Trichloroethane	83	7.287	7.287	0.000	96	33038	20.0	19.9	
88 Tetrachloroethene	166	7.330	7.330	0.000	96	52857	20.0	20.8	
89 1,3-Dichloropropane	76	7.421	7.421	0.000	96	62018	20.0	19.3	
90 2-Hexanone	43	7.445	7.445	0.000	95	54224	100.0	74.7	M
91 n-Butyl acetate	73	7.500	7.500	0.000	97	4968	20.0	15.5	M
92 Chlorodibromomethane	129	7.567	7.567	0.000	97	44705	20.0	20.4	
93 Ethylene Dibromide	107	7.665	7.665	0.000	97	40627	20.0	19.7	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	357332	50.0	50.0	
95 Chlorobenzene	112	7.970	7.970	0.000	96	136512	20.0	20.8	
96 Ethylbenzene	106	8.012	8.012	0.000	97	70843	20.0	20.7	
97 1,1,1,2-Tetrachloroethane	131	8.024	8.024	0.000	95	56876	20.0	21.5	
98 m-Xylene & p-Xylene	106	8.085	8.085	0.000	98	90575	20.0	20.6	
99 n-Butyl acrylate	73	8.299	8.299	0.000	95	15658	20.0	14.7	
100 o-Xylene	106	8.342	8.342	0.000	95	100590	20.0	22.0	
101 Styrene	104	8.360	8.360	0.000	97	139563	20.0	20.6	
102 Amyl acetate (mixed isomers)	43	8.427	8.427	0.000	94	40259	20.0	20.0	M
103 Bromoform	173	8.500	8.500	0.000	95	29039	20.0	20.4	
104 Isopropylbenzene	105	8.549	8.549	0.000	95	260463	20.0	22.3	
$ 105 4-Bromofluorobenzene	174	8.677	8.677	0.000	92	152280	50.0	50.7	
106 1,1,2,2-Tetrachloroethane	83	8.762	8.762	0.000	97	60685	20.0	20.1	
107 Bromobenzene	156	8.768	8.768	0.000	98	61440	20.0	20.1	
108 N-Propylbenzene	91	8.780	8.780	0.000	100	270311	20.0	20.5	
110 1,2,3-Trichloropropane	110	8.799	8.799	0.000	92	19345	20.0	19.7	
109 trans-1,4-Dichloro-2-butene	53	8.799	8.799	0.000	68	7505	20.0	12.7	
111 4-Ethyltoluene	105	8.848	8.848	0.000	98	238083	20.0	21.1	
112 2-Chlorotoluene	91	8.860	8.860	0.000	97	231371	20.0	20.8	
113 1,3,5-Trimethylbenzene	105	8.878	8.878	0.000	94	243063	20.0	22.1	
114 Butyl Methacrylate	87	8.908	8.908	0.000	89	55279	20.0	18.5	
115 4-Chlorotoluene	91	8.921	8.921	0.000	97	183215	20.0	20.7	
116 tert-Butylbenzene	119	9.055	9.055	0.000	94	209176	20.0	21.4	
117 1,2,4-Trimethylbenzene	105	9.091	9.091	0.000	96	231047	20.0	21.0	
118 sec-Butylbenzene	105	9.183	9.183	0.000	99	307069	20.0	22.5	
119 4-Isopropyltoluene	119	9.256	9.256	0.000	98	260686	20.0	21.9	
120 1,3-Dichlorobenzene	146	9.286	9.286	0.000	96	132929	20.0	20.7	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.329	0.000	94	229871	50.0	50.0	
123 1,2,3-Trimethylbenzene	105	9.341	9.341	0.000	97	256478	20.0	21.0	
122 1,4-Dichlorobenzene	146	9.341	9.341	0.000	74	139776	20.0	21.1	
124 Benzyl chloride	91	9.427	9.427	0.000	100	129218	20.0	19.7	
125 2,3-Dihydroindene	117	9.475	9.475	0.000	94	259871	20.0	21.3	
126 p-Diethylbenzene	119	9.482	9.482	0.000	94	150829	20.0	21.9	
127 n-Butylbenzene	92	9.500	9.500	0.000	97	136130	20.0	21.3	
128 1,2-Dichlorobenzene	146	9.573	9.573	0.000	96	138456	20.0	21.3	
129 1,2,4,5-Tetramethylbenzene	119	9.988	9.988	0.000	98	265309	20.0	22.2	
130 1,2-Dibromo-3-Chloropropane	75	10.097	10.097	0.000	94	13299	20.0	20.2	
131 1,3,5-Trichlorobenzene	180	10.195	10.195	0.000	97	108733	20.0	21.3	
132 1,2,4-Trichlorobenzene	180	10.701	10.701	0.000	94	92603	20.0	20.7	
133 Hexachlorobutadiene	225	10.774	10.774	0.000	93	48063	20.0	20.2	
134 Naphthalene	128	10.939	10.939	0.000	99	214840	20.0	20.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	11.158	11.158	0.000	97	79349	20.0	21.5	
S 136 1,2-Dichloroethene, Total	100				0		40.0	41.0	
S 137 Xylenes, Total	100				0		40.0	42.6	
S 138 Total BTEX	1				0		100.0	105.8	
S 139 1,3-Dichloropropene, Total	100				0		40.0	39.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00125	Amount Added: 4.00	Units: uL		
GASES Li_00423	Amount Added: 20.00	Units: uL		
8260MIX1COMB_00138	Amount Added: 20.00	Units: uL		
524freon_00037	Amount Added: 20.00	Units: uL		
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00219	Amount Added: 1.00	Units: uL	Run Reagent	

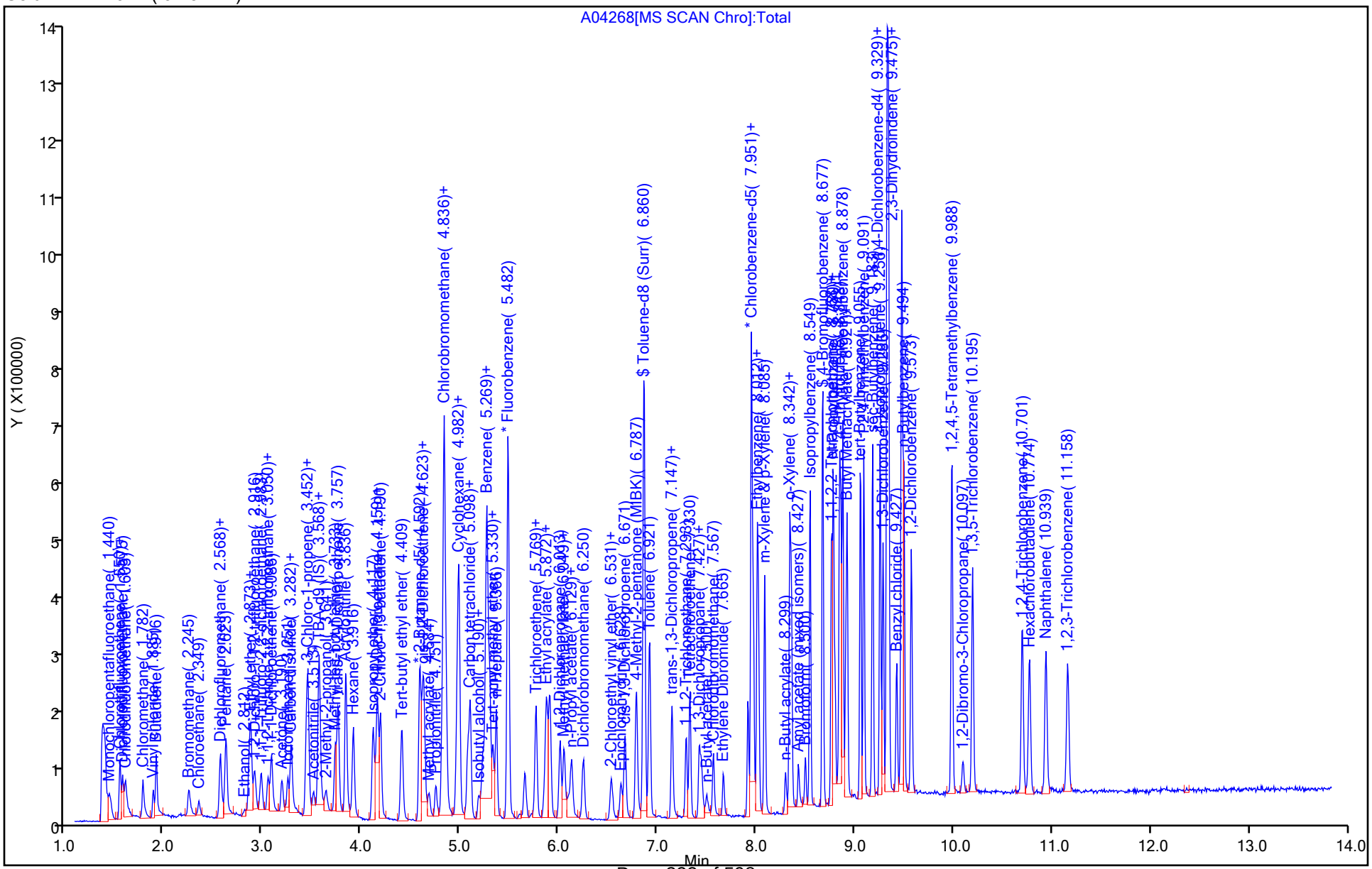
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Eurofins TestAmerica, Edison

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Injection Date:	04-Jun-2021 10:50:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	STD20			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

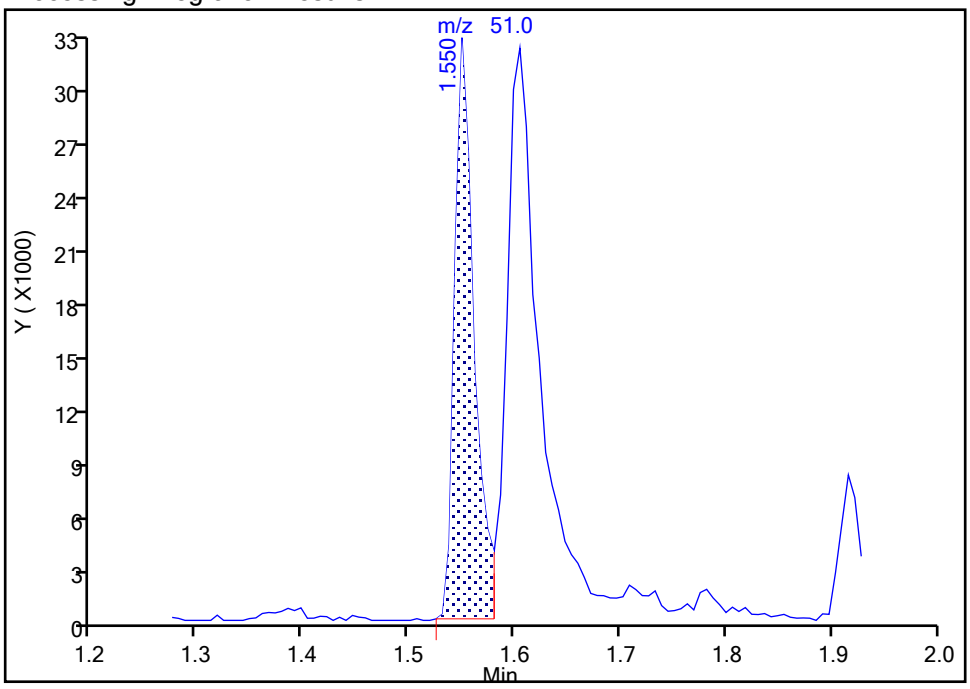
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Lims ID:	STD20				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

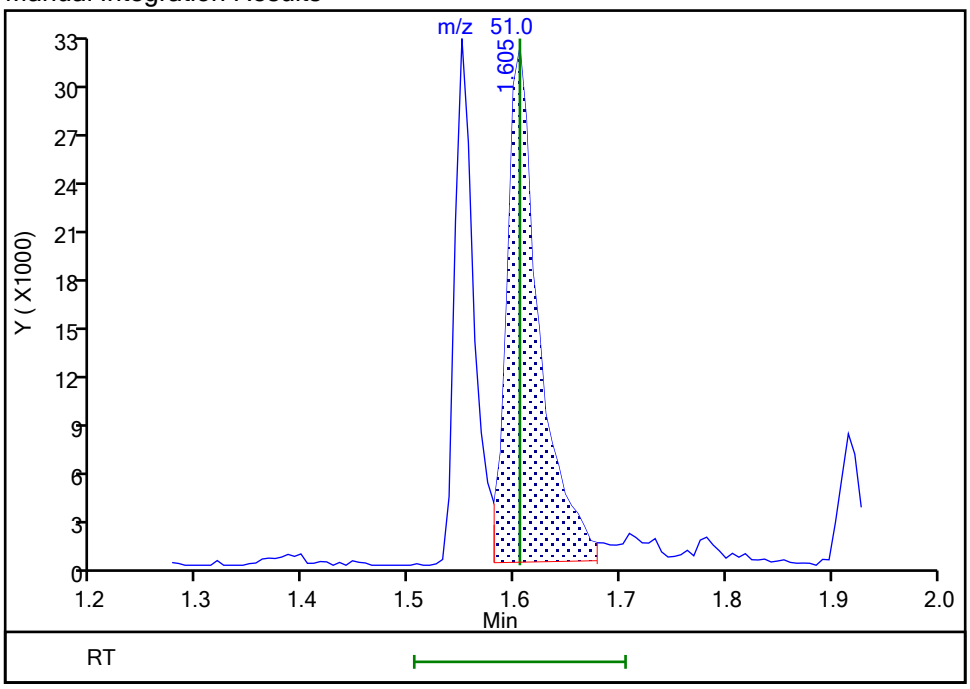
Processing Integration Results

RT: 1.55
Area: 41650
Amount: 19.988395
Amount Units: ug/l



Manual Integration Results

RT: 1.61
Area: 67380
Amount: 21.396309
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 11:12:56
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

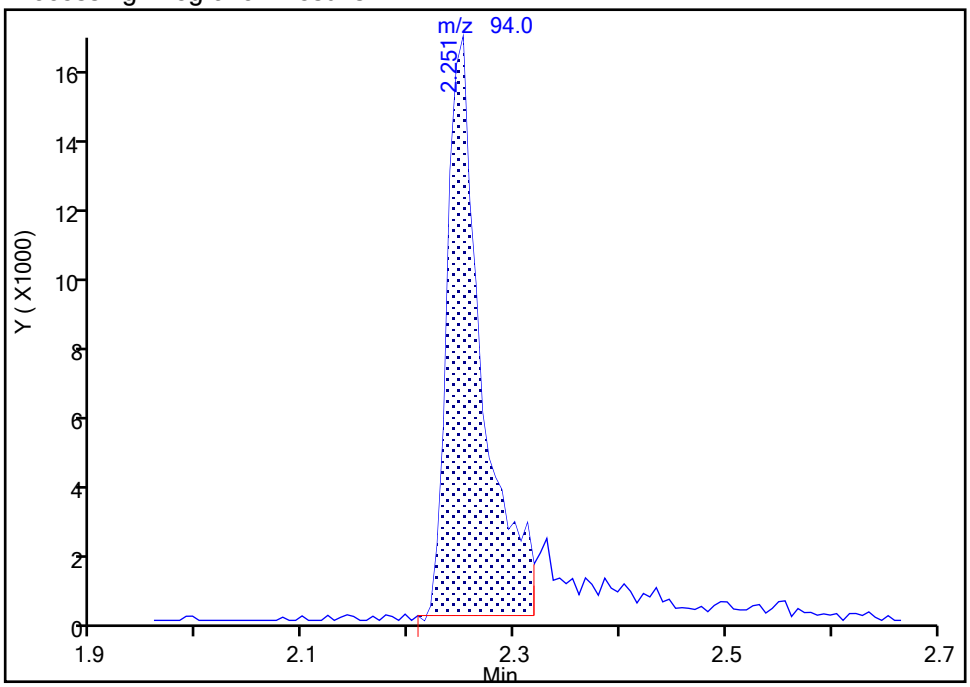
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Injection Date: 04-Jun-2021 10:50:30 Instrument ID: CVOAMS1
Lims ID: STD20
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

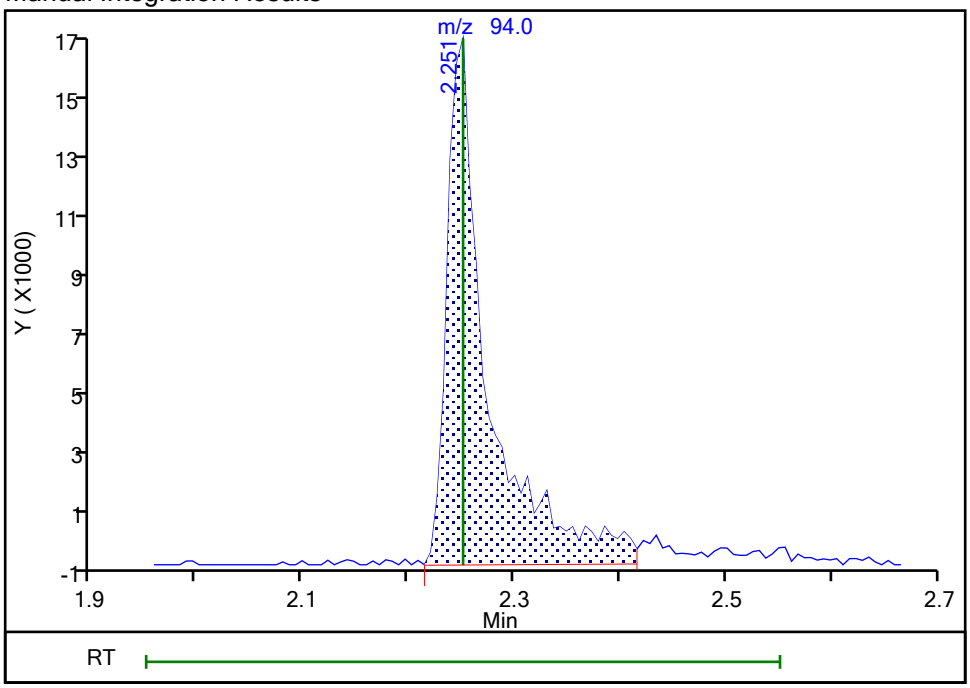
Processing Integration Results

RT: 2.25
Area: 36852
Amount: 19.235425
Amount Units: ug/l



Manual Integration Results

RT: 2.25
Area: 44082
Amount: 21.945500
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:37:39
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

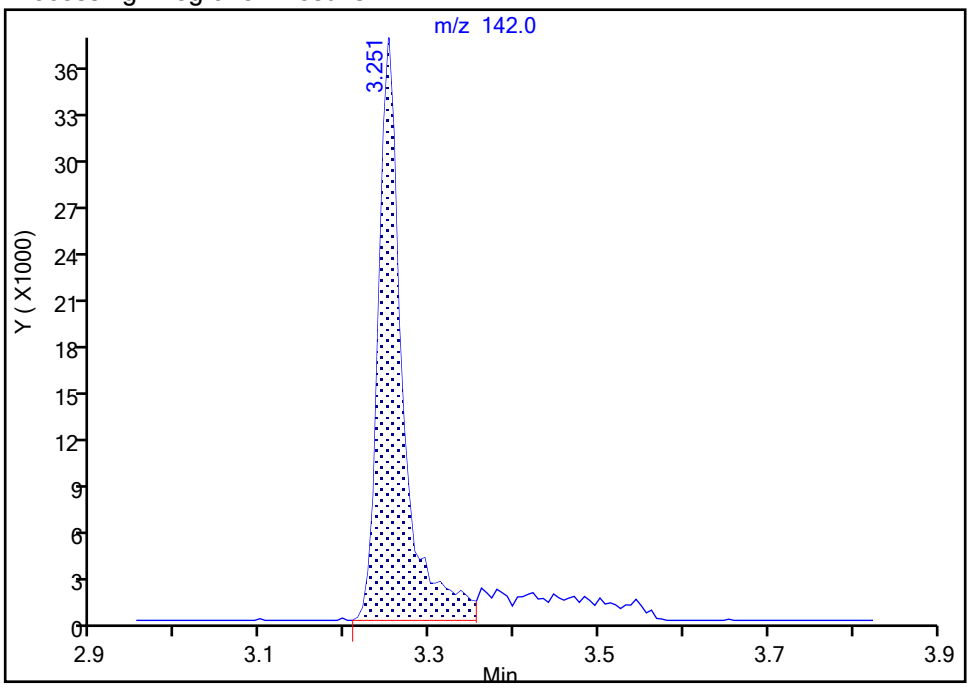
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Injection Date: 04-Jun-2021 10:50:30 Instrument ID: CVOAMS1
Lims ID: STD20
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

23 Iodomethane, CAS: 74-88-4

Signal: 1

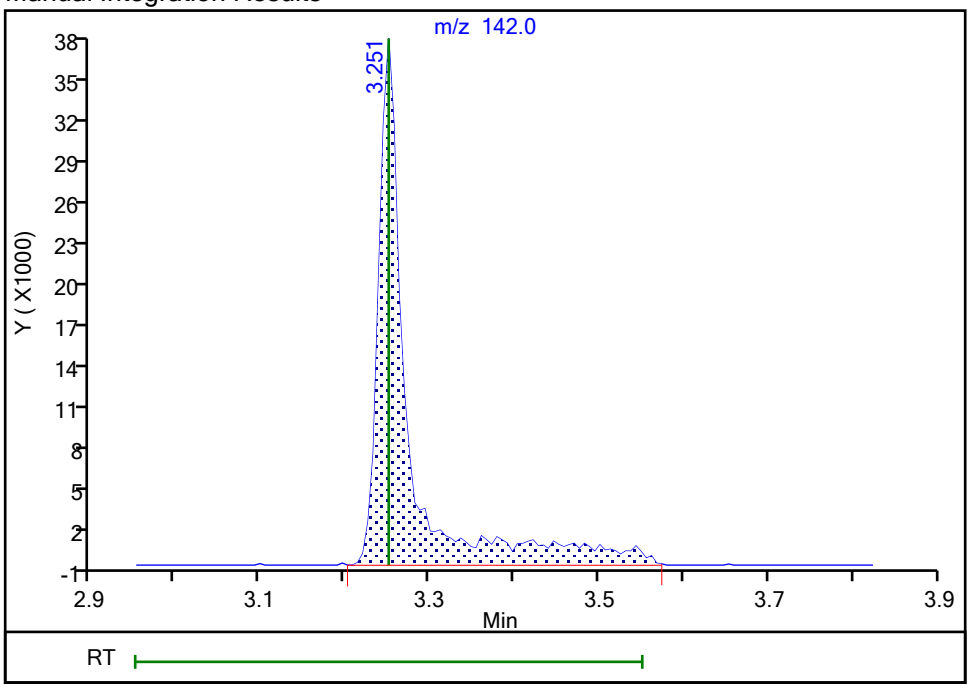
Processing Integration Results

RT: 3.25
Area: 74737
Amount: 18.118051
Amount Units: ug/l



Manual Integration Results

RT: 3.25
Area: 91636
Amount: 21.481414
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:45:08
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

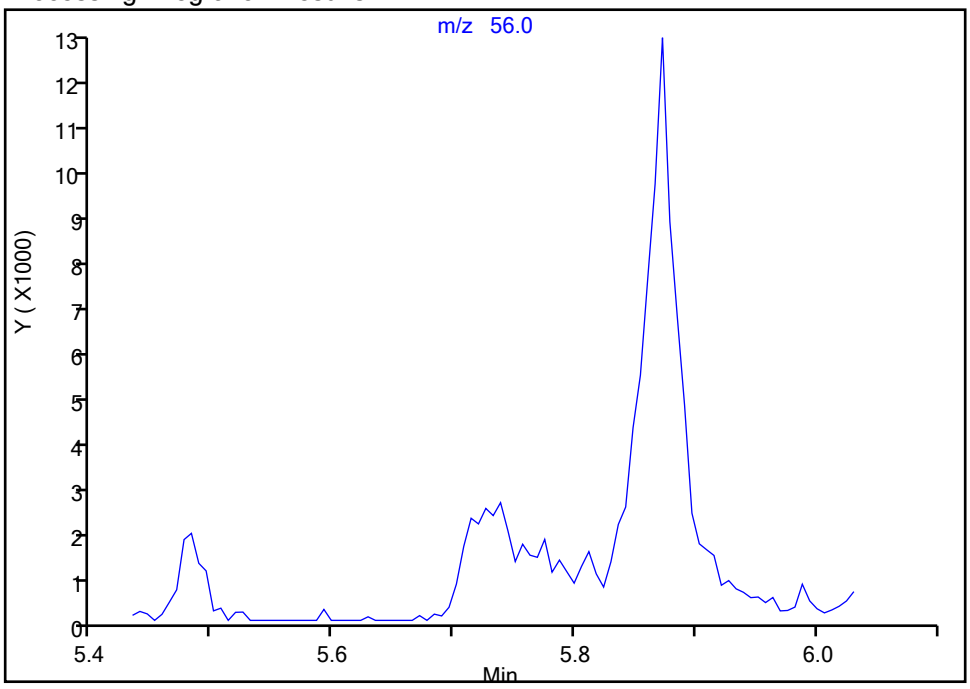
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Injection Date: 04-Jun-2021 10:50:30 Instrument ID: CVOAMS1
Lims ID: STD20
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

67 n-Butanol, CAS: 71-36-3

Signal: 1

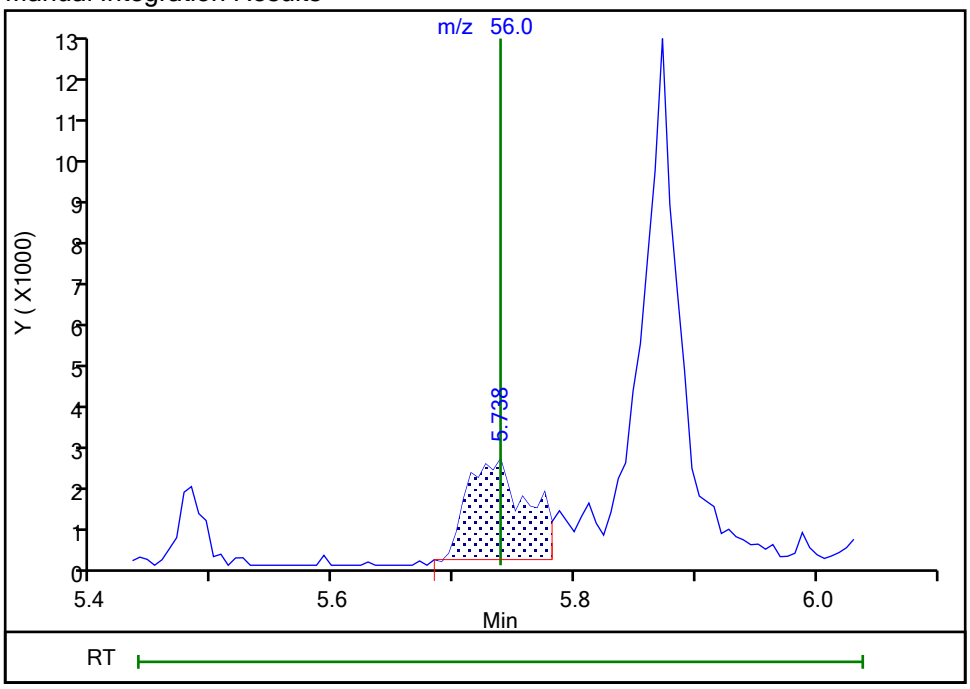
Not Detected
Expected RT: 5.74

Processing Integration Results



Manual Integration Results

RT: 5.74
Area: 8005
Amount: 253.0996
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 11:11:13
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

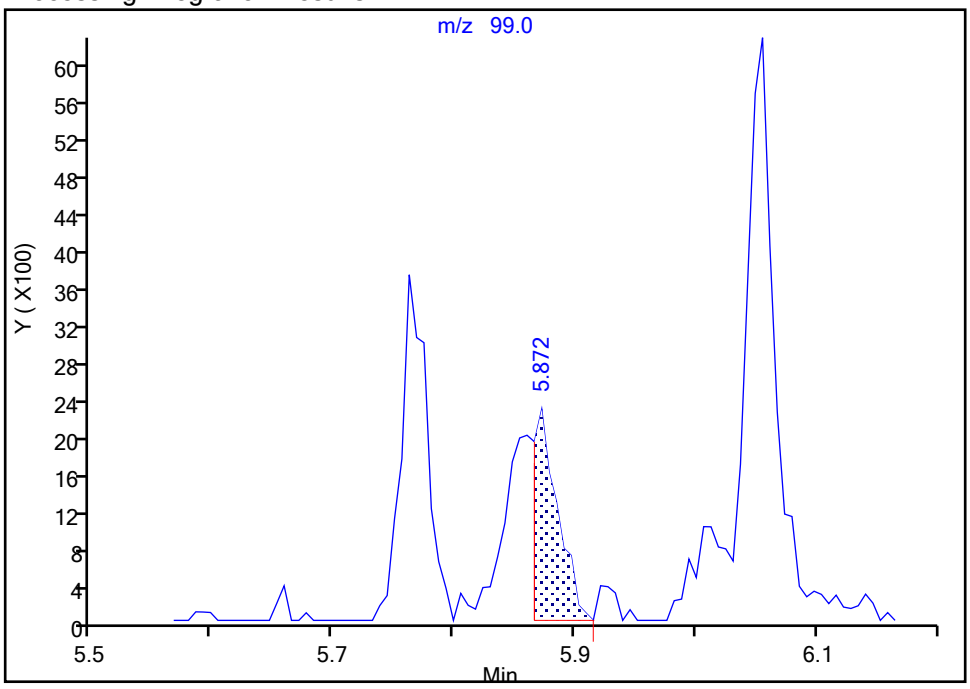
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Injection Date: 04-Jun-2021 10:50:30 Instrument ID: CVOAMS1
Lims ID: STD20
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 3

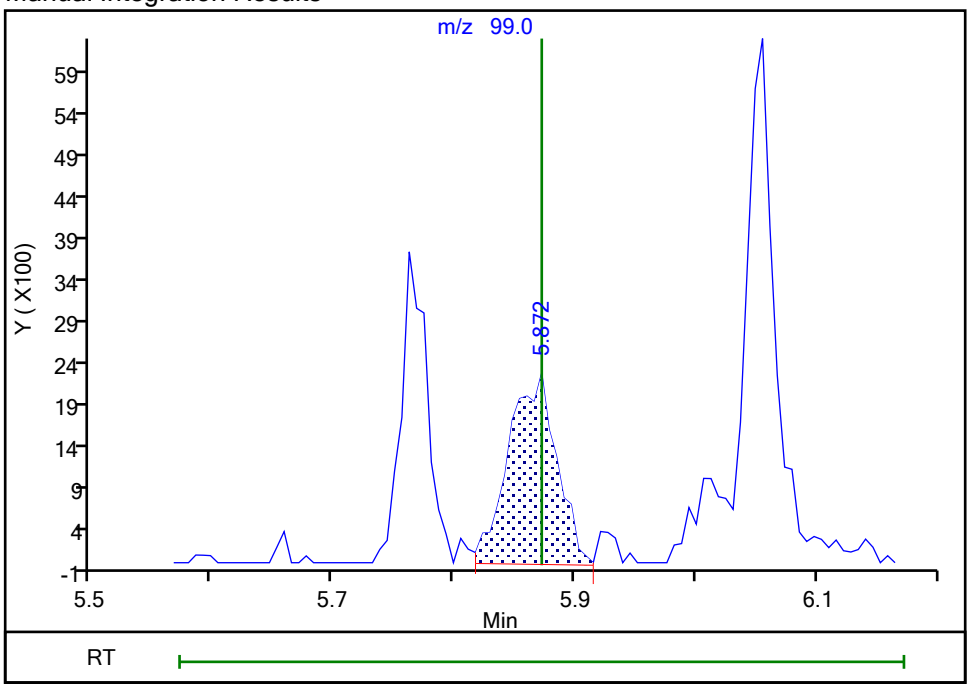
Processing Integration Results

RT: 5.87
Area: 3185
Amount: 12.385099
Amount Units: ug/l



Manual Integration Results

RT: 5.87
Area: 6289
Amount: 19.531444
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 14:05:53
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

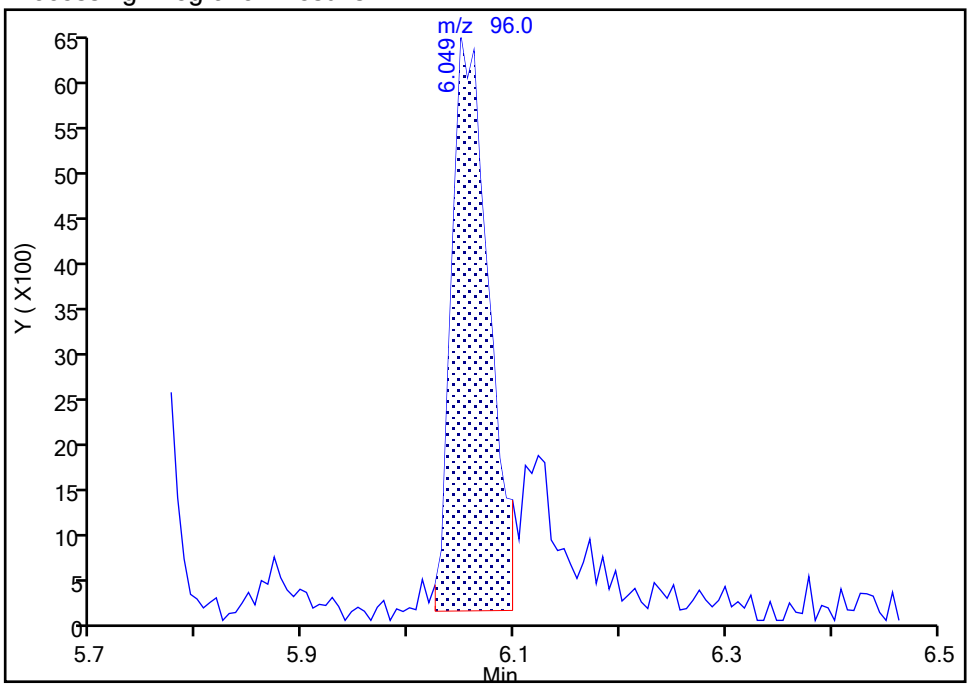
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Injection Date: 04-Jun-2021 10:50:30 Instrument ID: CVOAMS1
Lims ID: STD20
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

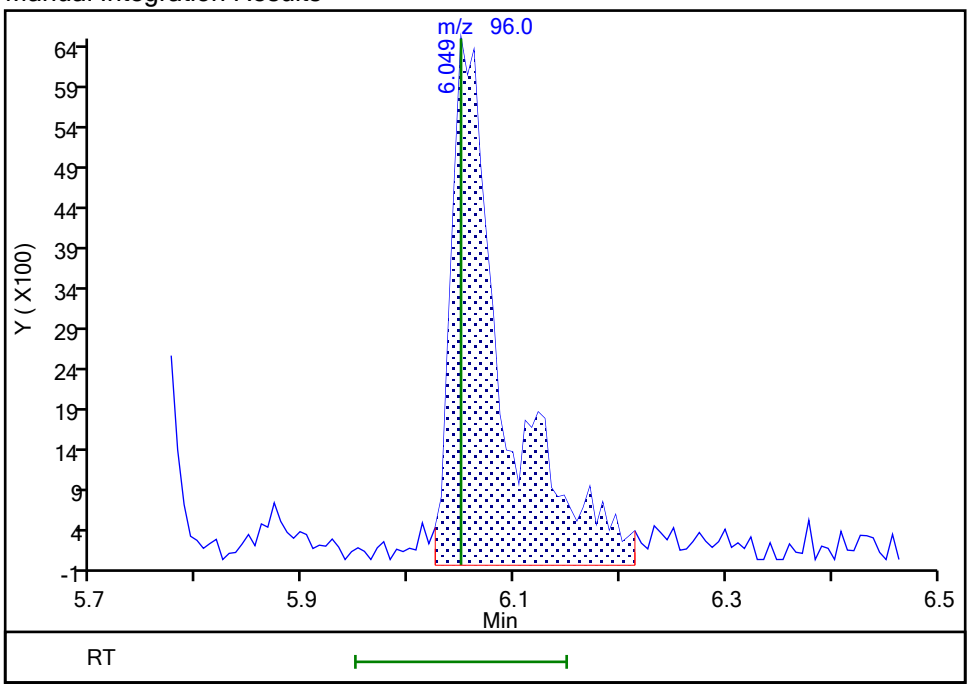
Processing Integration Results

RT: 6.05
Area: 15492
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.05
Area: 22581
Amount: 1000.0000
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 11:10:28
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

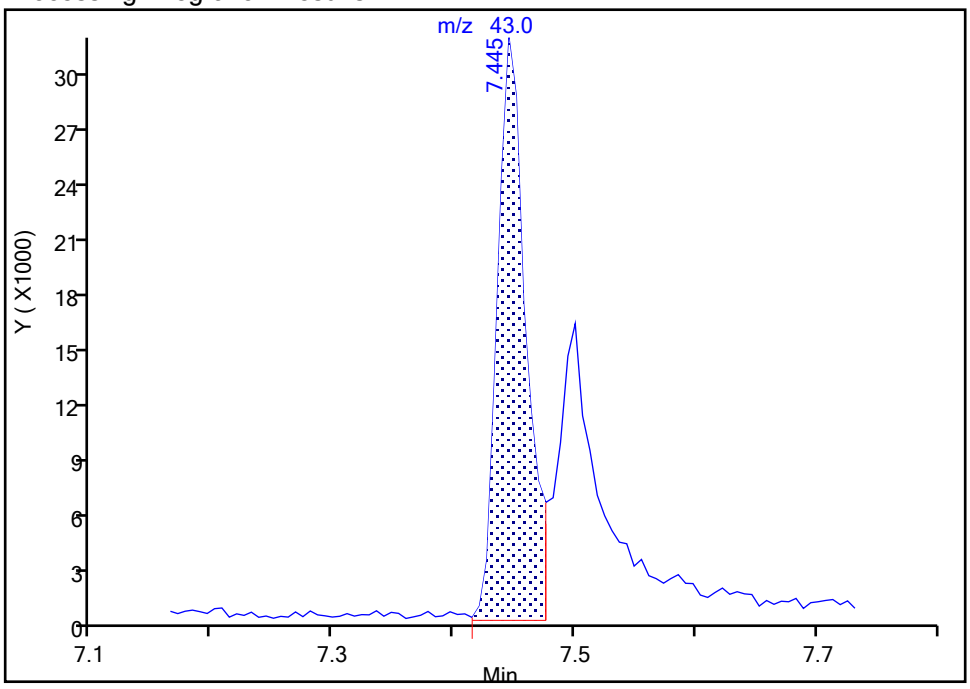
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Injection Date: 04-Jun-2021 10:50:30 Instrument ID: CVOAMS1
Lims ID: STD20
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

90 2-Hexanone, CAS: 591-78-6

Signal: 1

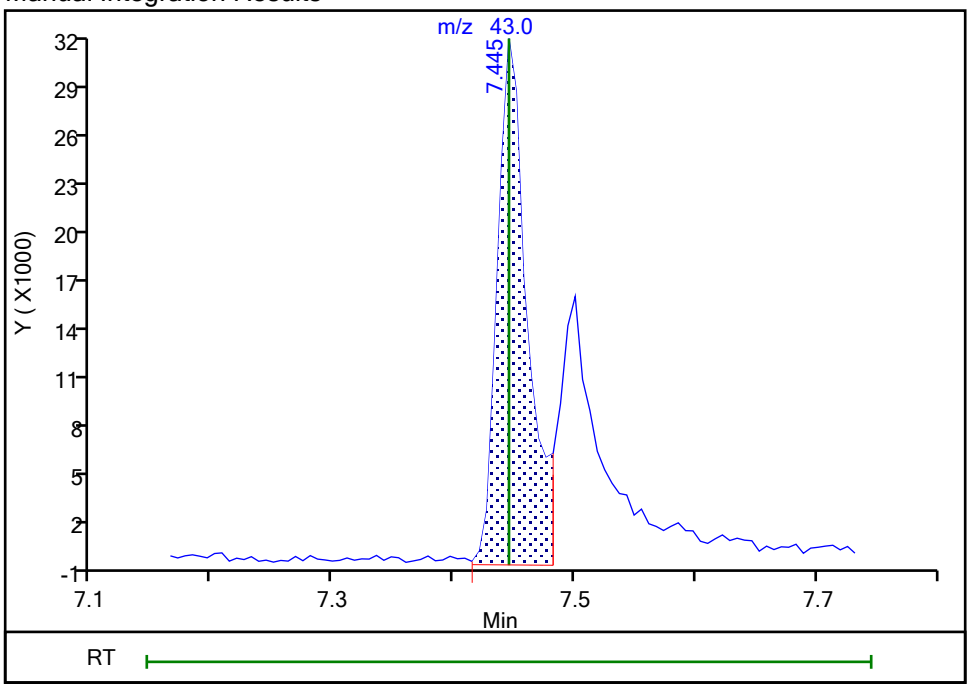
Processing Integration Results

RT: 7.45
Area: 51611
Amount: 67.402331
Amount Units: ug/l



Manual Integration Results

RT: 7.45
Area: 54224
Amount: 74.744090
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 16:11:56
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

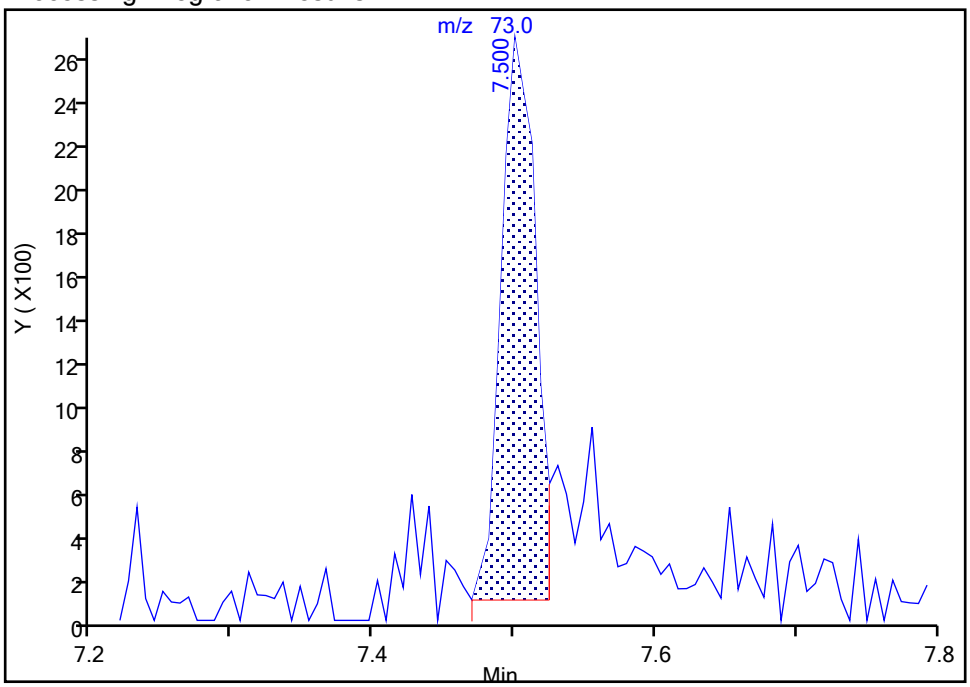
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Injection Date: 04-Jun-2021 10:50:30 Instrument ID: CVOAMS1
Lims ID: STD20
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

91 n-Butyl acetate, CAS: 123-86-4

Signal: 1

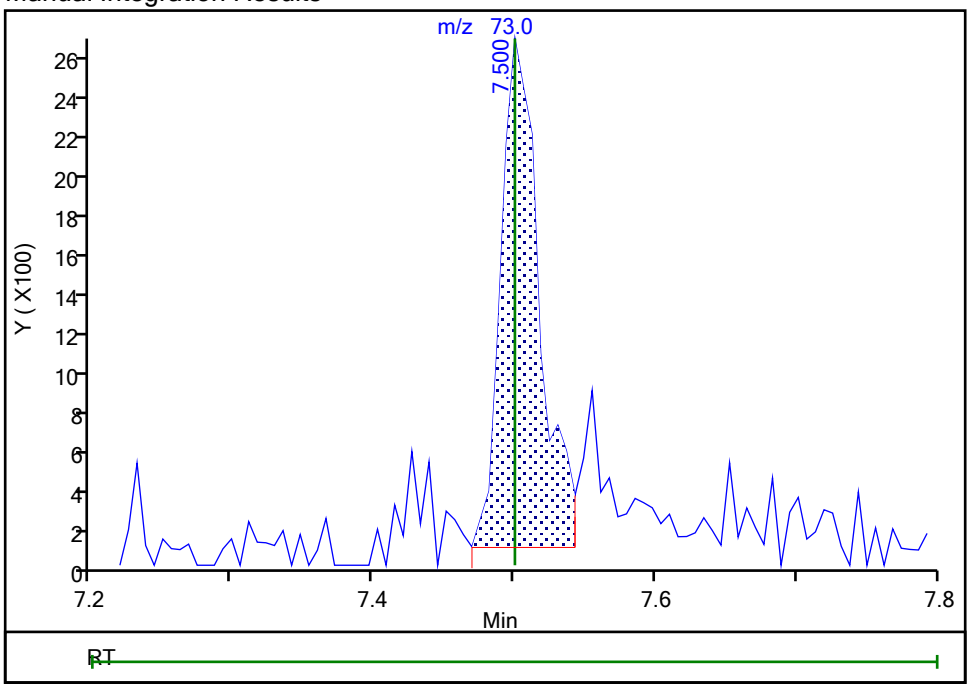
Processing Integration Results

RT: 7.50
Area: 4450
Amount: 14.361609
Amount Units: ug/l



Manual Integration Results

RT: 7.50
Area: 4968
Amount: 15.502474
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 13:56:11
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

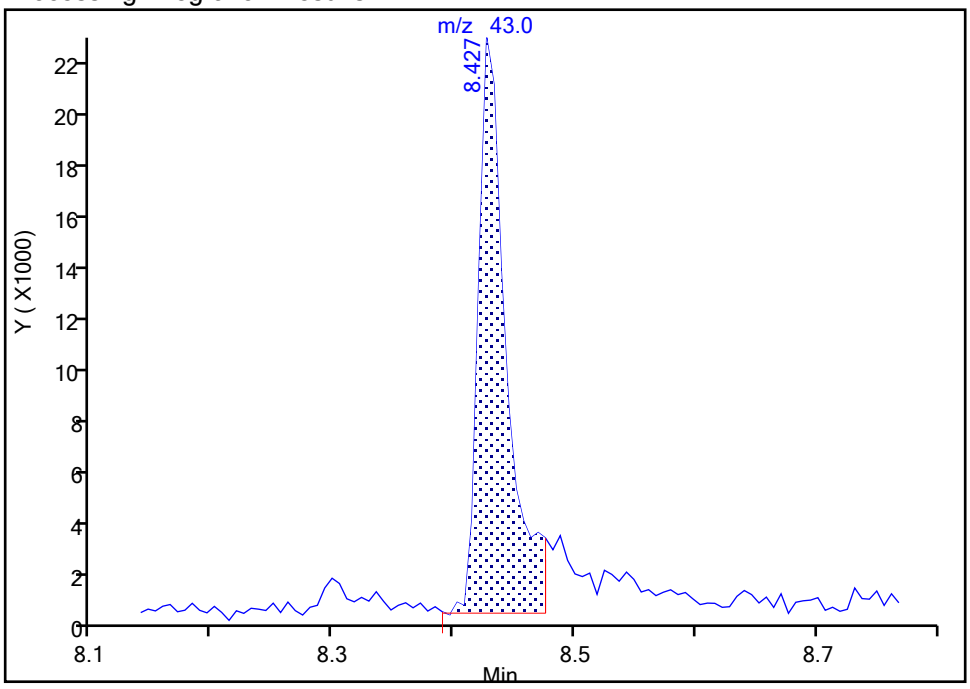
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Injection Date: 04-Jun-2021 10:50:30 Instrument ID: CVOAMS1
Lims ID: STD20
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

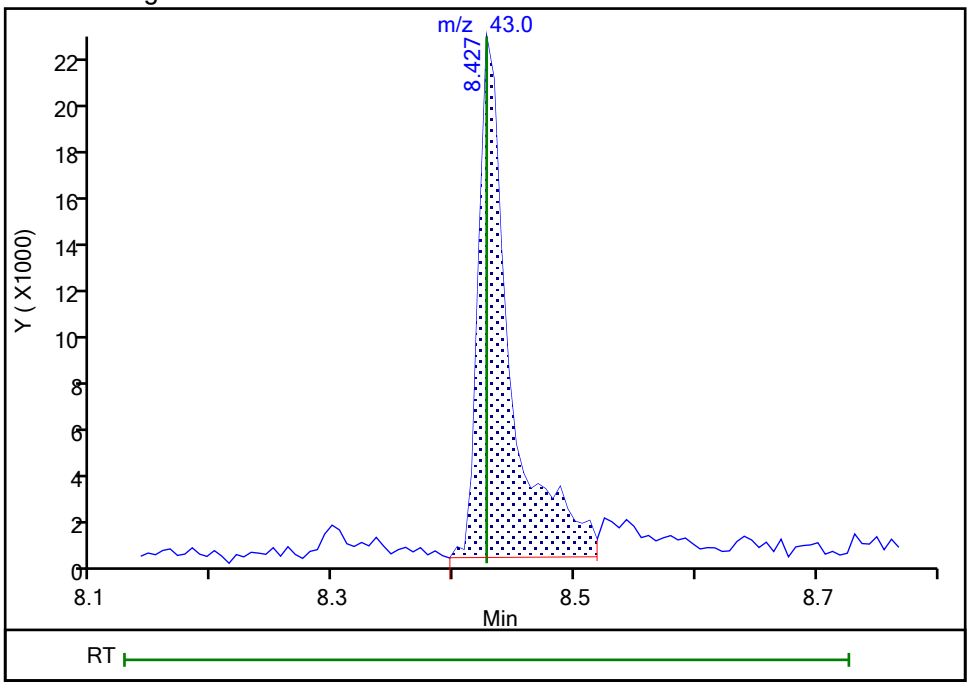
Processing Integration Results

RT: 8.43
Area: 35557
Amount: 14.632712
Amount Units: ug/l



Manual Integration Results

RT: 8.43
Area: 40259
Amount: 20.048615
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 13:56:30
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04269.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 04-Jun-2021 11:14:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0129734-008
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub50

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 16:29:24 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1647

First Level Reviewer: moroneyc Date: 04-Jun-2021 11:43:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.428	1.428	0.000	89	13854	50.0	56.6	
2 Chlorotrifluoroethene	116	1.544	1.544	0.000	90	62716	50.0	53.8	
3 1,1-Difluoroethane	51	1.556	1.556	0.000	93	101878	50.0	50.2	
4 Dichlorodifluoromethane	85	1.581	1.581	0.000	99	206582	50.0	55.2	
5 Chlorodifluoromethane	51	1.605	1.605	0.000	98	158950	50.0	48.3	
6 Chloromethane	50	1.788	1.788	0.000	99	178856	50.0	53.1	
7 Vinyl chloride	62	1.885	1.885	0.000	99	183996	50.0	55.1	
8 Butadiene	39	1.922	1.922	0.000	95	171749	50.0	57.1	
9 Bromomethane	94	2.245	2.245	0.000	97	124273	50.0	59.2	M
10 Chloroethane	64	2.349	2.349	0.000	99	108864	50.0	62.0	
11 Dichlorofluoromethane	67	2.568	2.568	0.000	98	221372	50.0	59.1	
12 Trichlorofluoromethane	101	2.574	2.574	0.000	98	139610	50.0	48.9	
13 Pentane	72	2.623	2.623	0.000	94	27555	100.0	101.3	
14 Ethanol	46	2.812	2.812	0.000	98	22511	2000.0	1905.2	
15 Ethyl ether	59	2.855	2.855	0.000	95	101110	50.0	49.9	
16 2-Methyl-1,3-butadiene	53	2.873	2.873	0.000	94	97094	50.0	54.8	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.916	2.916	0.000	78	70991	50.0	49.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.977	2.977	0.000	96	119728	50.0	53.3	
20 112TCTFE	101	3.050	3.050	0.000	99	99845	50.0	59.8	
19 Acrolein	56	3.056	3.056	0.000	89	39150	101.4	90.4	
21 1,1-Dichloroethene	96	3.086	3.086	0.000	96	137162	50.0	57.3	
22 Acetone	58	3.190	3.190	0.000	87	54463	250.0	223.3	
23 Iodomethane	142	3.251	3.251	0.000	96	258262	50.0	58.0	M
25 Carbon disulfide	76	3.281	3.281	0.000	99	390696	50.0	55.4	
24 Isopropyl alcohol	45	3.294	3.294	0.000	34	73848	500.0	503.1	
26 3-Chloro-1-propene	76	3.440	3.440	0.000	88	90522	50.0	57.2	
27 Methyl acetate	43	3.452	3.452	0.000	67	160690	100.0	94.5	
28 Cyclopentene	67	3.452	3.452	0.000	92	305520	50.0	55.6	
29 Acetonitrile	41	3.513	3.513	0.000	97	109558	500.0	512.2	
* 30 TBA-d9 (IS)	65	3.568	3.568	0.000	85	243679	1000.0	1000.0	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Methylene Chloride	84	3.568	3.568	0.000	85	143664	50.0	53.2	
32 2-Methyl-2-propanol	59	3.641	3.641	0.000	99	127386	500.0	507.2	
33 Methyl tert-butyl ether	73	3.739	3.739	0.000	96	353867	50.0	52.2	
34 trans-1,2-Dichloroethene	96	3.763	3.763	0.000	92	166146	50.0	53.8	
35 Acrylonitrile	53	3.842	3.842	0.000	93	463209	500.0	515.9	
36 Hexane	43	3.915	3.915	0.000	91	102176	50.0	53.4	
37 Isopropyl ether	45	4.117	4.117	0.000	96	312988	50.0	53.8	
38 1,1-Dichloroethane	63	4.153	4.153	0.000	99	262646	50.0	52.8	
39 Vinyl acetate	86	4.159	4.159	0.000	99	63716	100.0	108.5	
40 2-Chloro-1,3-butadiene	88	4.190	4.190	0.000	90	146586	50.0	54.2	
41 Tert-butyl ethyl ether	59	4.409	4.409	0.000	90	340530	50.0	52.4	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	89	213027	250.0	250.0	
43 2,2-Dichloropropane	97	4.598	4.598	0.000	91	39779	50.0	53.9	
44 cis-1,2-Dichloroethene	96	4.623	4.623	0.000	99	180572	50.0	51.1	
45 2-Butanone (MEK)	72	4.635	4.635	0.000	97	68301	250.0	254.5	
46 Ethyl acetate	70	4.635	4.635	0.000	94	27161	100.0	99.5	
47 Methyl acrylate	55	4.684	4.684	0.000	99	93031	50.0	53.8	
48 Propionitrile	54	4.751	4.751	0.000	98	164433	500.0	524.9	
49 Tetrahydrofuran	72	4.812	4.812	0.000	67	34136	100.0	108.3	
50 Chlorobromomethane	128	4.818	4.818	0.000	71	93275	50.0	53.9	
51 Methacrylonitrile	67	4.836	4.836	0.000	89	551053	500.0	553.2	
52 Chloroform	83	4.854	4.854	0.000	99	268547	50.0	51.0	
53 Cyclohexane	56	4.964	4.964	0.000	87	171865	50.0	56.5	
54 1,1,1-Trichloroethane	97	4.976	4.976	0.000	98	193441	50.0	54.1	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.988	0.000	97	155667	50.0	51.3	
56 Carbon tetrachloride	117	5.074	5.074	0.000	97	176593	50.0	54.0	
57 1,1-Dichloropropene	75	5.098	5.098	0.000	97	205356	50.0	52.3	
58 Isobutyl alcohol	43	5.184	5.184	0.000	97	77308	1250.0	1029.6	
59 Isooctane	57	5.226	5.226	0.000	98	201740	50.0	61.6	
60 Benzene	78	5.263	5.263	0.000	96	587098	50.0	51.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	95	176059	50.0	50.1	
62 Isopropyl acetate	61	5.287	5.287	0.000	96	40709	50.0	48.0	
63 Tert-amyl methyl ether	87	5.299	5.299	0.000	94	120654	50.0	54.2	
64 1,2-Dichloroethane	62	5.330	5.330	0.000	99	194177	50.0	48.9	
65 n-Heptane	71	5.366	5.366	0.000	88	114944	50.0	54.2	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	558557	50.0	50.0	
67 n-Butanol	56	5.708	5.708	0.000	85	45071	1250.0	1257.1	
68 Trichloroethene	95	5.769	5.769	0.000	97	151966	50.0	49.6	
69 Ethyl acrylate	99	5.848	5.872	-0.024	96	17359	50.0	50.9	M
70 Methylcyclohexane	83	5.872	5.872	0.000	93	224966	50.0	57.9	
71 1,2-Dichloropropane	63	6.013	6.013	0.000	93	124459	50.0	52.6	
* 73 1,4-Dioxane-d8	96	6.061	6.061	0.000	93	23208	1000.0	1000.0	
72 Methyl methacrylate	69	6.049	6.049	0.000	79	128480	100.0	105.2	
74 n-Propyl acetate	43	6.092	6.092	0.000	96	89878	50.0	49.0	
75 1,4-Dioxane	88	6.104	6.104	0.000	36	28304	1000.0	988.5	
76 Dibromomethane	93	6.128	6.128	0.000	93	88746	50.0	50.0	
77 Dichlorobromomethane	83	6.244	6.244	0.000	99	185542	50.0	51.7	
78 2-Chloroethyl vinyl ether	63	6.525	6.525	0.000	83	57510	50.1	43.3	
79 2-Nitropropane	41	6.537	6.537	0.000	90	62527	100.0	96.3	
80 Epichlorohydrin	57	6.628	6.628	0.000	98	181507	1000.0	945.6	
81 cis-1,3-Dichloropropene	75	6.671	6.671	0.000	91	210464	50.0	51.8	
82 4-Methyl-2-pentanone (MIBK)	43	6.787	6.787	0.000	93	387221	250.0	283.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	505579	50.0	50.2	
84 Toluene	91	6.921	6.921	0.000	94	557787	50.0	52.4	
85 Ethyl methacrylate	69	7.147	7.147	0.000	60	108711	50.0	41.0	
86 trans-1,3-Dichloropropene	75	7.147	7.147	0.000	95	178590	50.0	51.4	
87 1,1,2-Trichloroethane	83	7.293	7.293	0.000	95	90548	50.0	50.0	
88 Tetrachloroethene	166	7.329	7.329	0.000	96	144827	50.0	52.1	
89 1,3-Dichloropropane	76	7.427	7.427	0.000	94	176550	50.0	50.4	
90 2-Hexanone	43	7.439	7.439	0.000	95	177376	250.0	237.0	
91 n-Butyl acetate	73	7.494	7.494	0.000	98	16060	50.0	45.9	
92 Chlorodibromomethane	129	7.567	7.567	0.000	98	130957	50.0	54.7	
93 Ethylene Dibromide	107	7.665	7.665	0.000	98	114071	50.0	50.8	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	389908	50.0	50.0	
95 Chlorobenzene	112	7.970	7.970	0.000	96	375769	50.0	52.4	
96 Ethylbenzene	106	8.012	8.012	0.000	97	198319	50.0	53.2	
97 1,1,1,2-Tetrachloroethane	131	8.024	8.024	0.000	96	154174	50.0	53.5	
98 m-Xylene & p-Xylene	106	8.085	8.085	0.000	98	253002	50.0	52.7	
99 n-Butyl acrylate	73	8.293	8.293	0.000	98	52390	50.0	45.2	
100 o-Xylene	106	8.341	8.341	0.000	95	272658	50.0	54.7	
101 Styrene	104	8.360	8.360	0.000	97	407894	50.0	55.2	
102 Amyl acetate (mixed isomers)	43	8.427	8.427	0.000	94	119533	50.0	52.9	
103 Bromoform	173	8.500	8.500	0.000	98	85717	50.0	55.1	
104 Isopropylbenzene	105	8.549	8.549	0.000	95	721484	50.0	56.5	
$ 105 4-Bromofluorobenzene	174	8.677	8.677	0.000	92	162873	50.0	49.7	
106 1,1,2,2-Tetrachloroethane	83	8.762	8.762	0.000	99	167999	50.0	52.0	
107 Bromobenzene	156	8.768	8.768	0.000	97	170775	50.0	52.2	
108 N-Propylbenzene	91	8.780	8.780	0.000	99	764478	50.0	54.1	
110 1,2,3-Trichloropropane	110	8.799	8.799	0.000	92	50368	50.0	48.0	
109 trans-1,4-Dichloro-2-butene	53	8.799	8.799	0.000	69	25552	50.0	39.8	
111 4-Ethyltoluene	105	8.847	8.847	0.000	98	661316	50.0	54.8	
112 2-Chlorotoluene	91	8.860	8.860	0.000	97	628413	50.0	52.7	
113 1,3,5-Trimethylbenzene	105	8.878	8.878	0.000	93	672432	50.0	57.1	
114 Butyl Methacrylate	87	8.908	8.908	0.000	87	171335	50.0	53.6	
115 4-Chlorotoluene	91	8.921	8.921	0.000	97	506585	50.0	53.3	
116 tert-Butylbenzene	119	9.055	9.055	0.000	95	581102	50.0	55.5	
117 1,2,4-Trimethylbenzene	105	9.091	9.091	0.000	97	648795	50.0	55.1	
118 sec-Butylbenzene	105	9.183	9.183	0.000	99	833202	50.0	56.9	
119 4-Isopropyltoluene	119	9.256	9.256	0.000	98	730998	50.0	57.2	
120 1,3-Dichlorobenzene	146	9.286	9.286	0.000	96	366670	50.0	53.4	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.329	0.000	95	246231	50.0	50.0	
123 1,2,3-Trimethylbenzene	105	9.341	9.341	0.000	98	714105	50.0	54.7	
122 1,4-Dichlorobenzene	146	9.341	9.341	0.000	74	371089	50.0	52.3	
124 Benzyl chloride	91	9.427	9.427	0.000	99	363043	50.0	51.7	
125 2,3-Dihydroindene	117	9.475	9.475	0.000	92	722791	50.0	55.3	
126 p-Diethylbenzene	119	9.481	9.481	0.000	94	413828	50.0	56.2	
127 n-Butylbenzene	92	9.500	9.500	0.000	98	376193	50.0	54.9	
128 1,2-Dichlorobenzene	146	9.573	9.573	0.000	97	372344	50.0	53.5	
129 1,2,4,5-Tetramethylbenzene	119	9.987	9.987	0.000	97	757587	50.0	59.1	
130 1,2-Dibromo-3-Chloropropane	75	10.097	10.097	0.000	97	36665	50.0	52.1	
131 1,3,5-Trichlorobenzene	180	10.195	10.195	0.000	98	300670	50.0	55.0	
132 1,2,4-Trichlorobenzene	180	10.701	10.701	0.000	95	258662	50.0	53.9	
133 Hexachlorobutadiene	225	10.774	10.774	0.000	96	128841	50.0	50.6	
134 Naphthalene	128	10.939	10.939	0.000	99	605397	50.0	53.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	11.158	11.158	0.000	97	216771	50.0	54.7	
S 136 1,2-Dichloroethene, Total	100				0		100.0	104.9	
S 137 Xylenes, Total	100				0		100.0	107.4	
S 138 Total BTEX	1				0		250.0	264.9	
S 139 1,3-Dichloropropene, Total	100				0		100.0	103.2	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00125	Amount Added: 10.00	Units: uL		
GASES Li_00423	Amount Added: 50.00	Units: uL		
8260MIX1COMB_00138	Amount Added: 50.00	Units: uL		
524freon_00037	Amount Added: 50.00	Units: uL		
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00219	Amount Added: 1.00	Units: uL	Run Reagent	

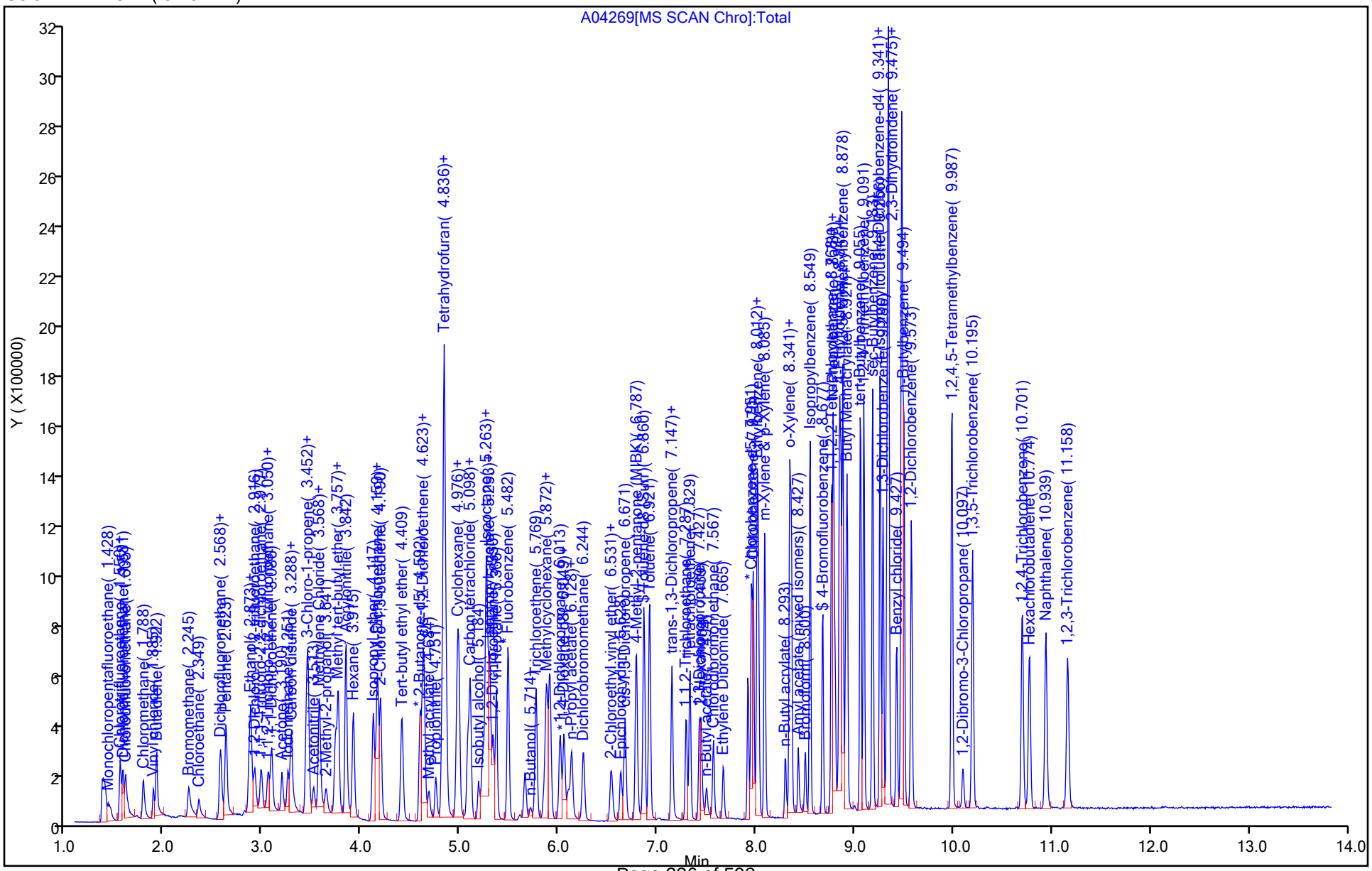
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Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04269.D

Injection Date:	04-Jun-2021 11:14:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	STD50			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

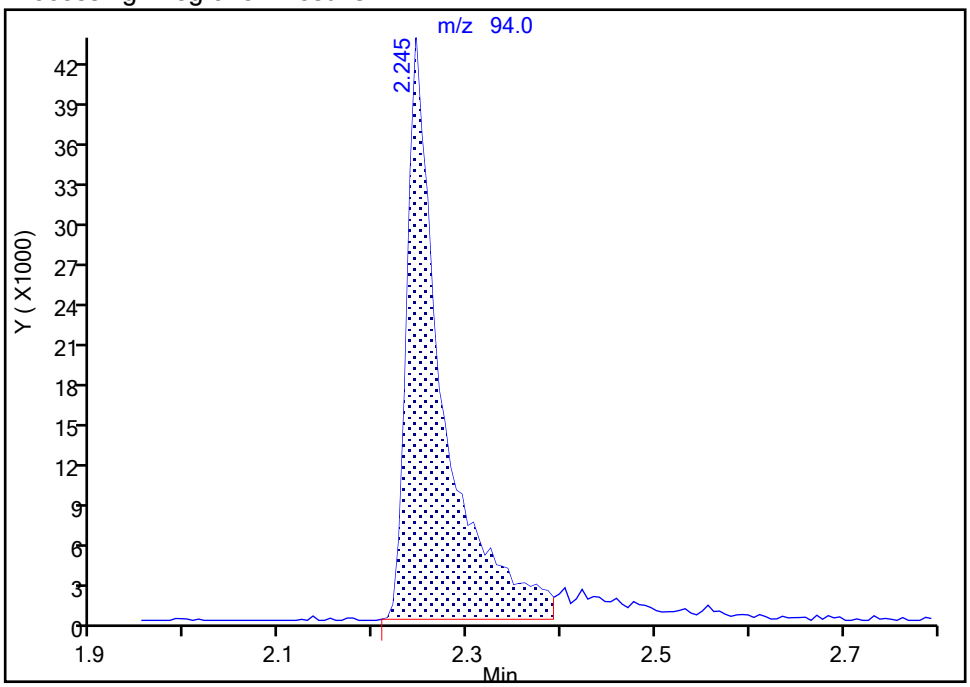
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Injection Date: 04-Jun-2021 11:14:30 Instrument ID: CVOAMS1
Lims ID: STD50
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

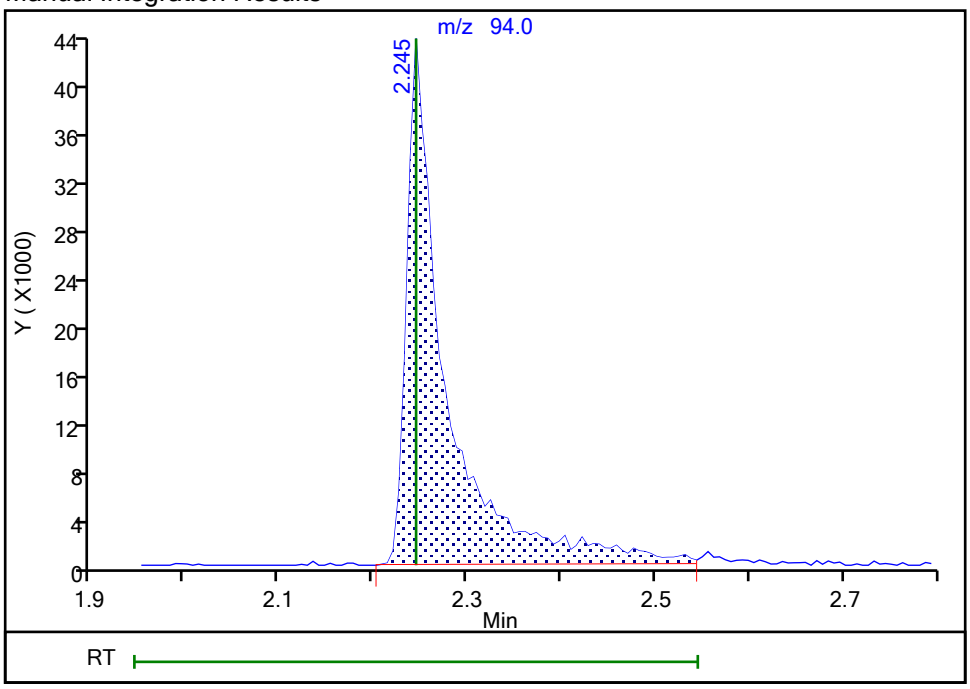
Processing Integration Results

RT: 2.25
Area: 114053
Amount: 55.254108
Amount Units: ug/l



Manual Integration Results

RT: 2.25
Area: 124273
Amount: 59.227797
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:40:09
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

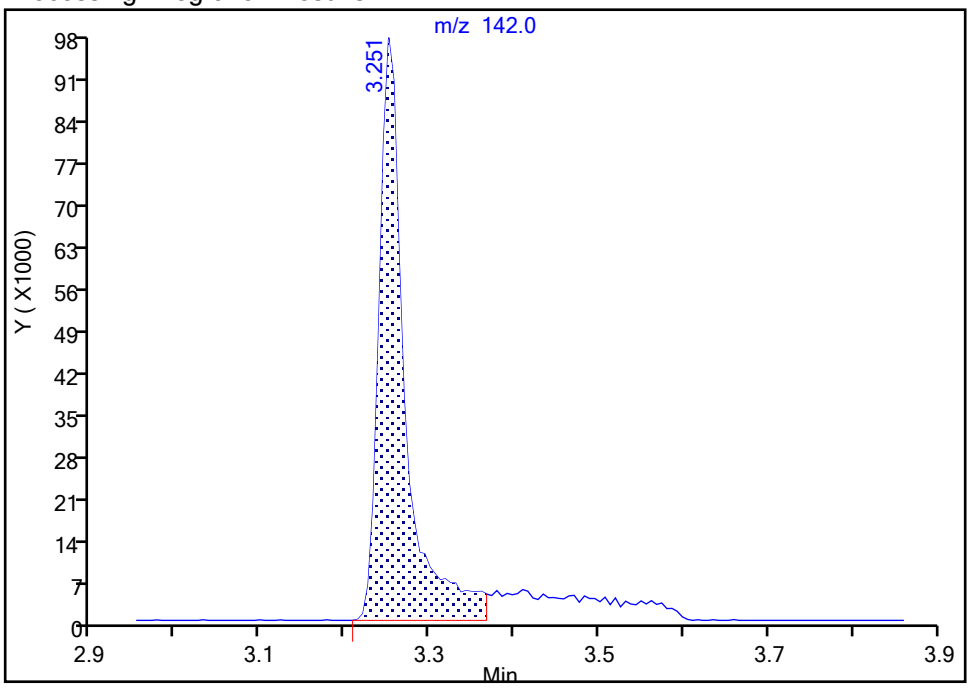
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Injection Date: 04-Jun-2021 11:14:30 Instrument ID: CVOAMS1
Lims ID: STD50
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

23 Iodomethane, CAS: 74-88-4

Signal: 1

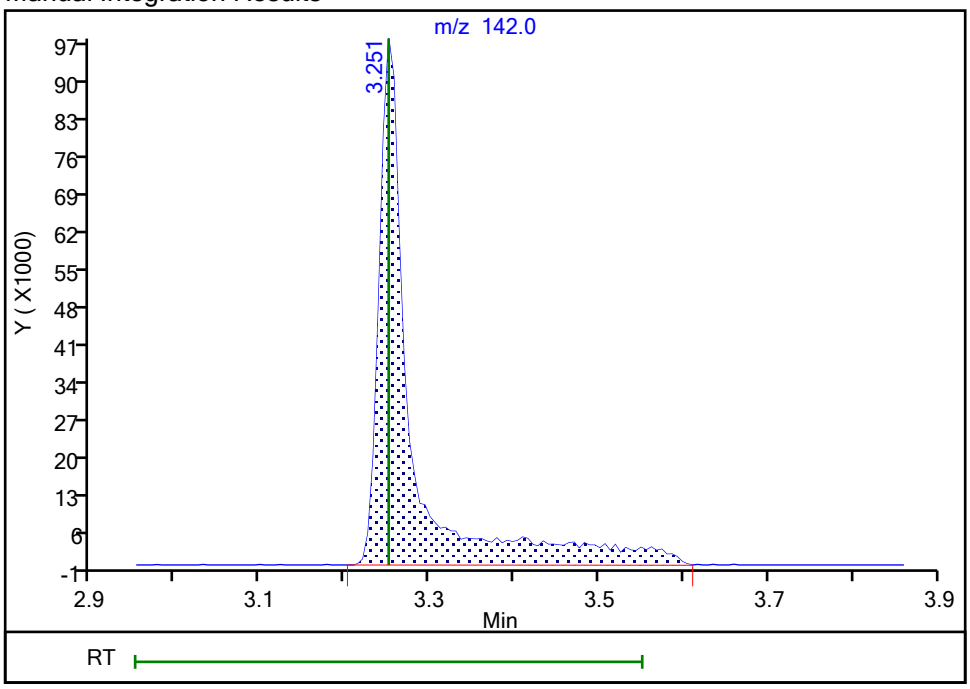
Processing Integration Results

RT: 3.25
Area: 209646
Amount: 50.556350
Amount Units: ug/l



Manual Integration Results

RT: 3.25
Area: 258262
Amount: 57.959131
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:44:41
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

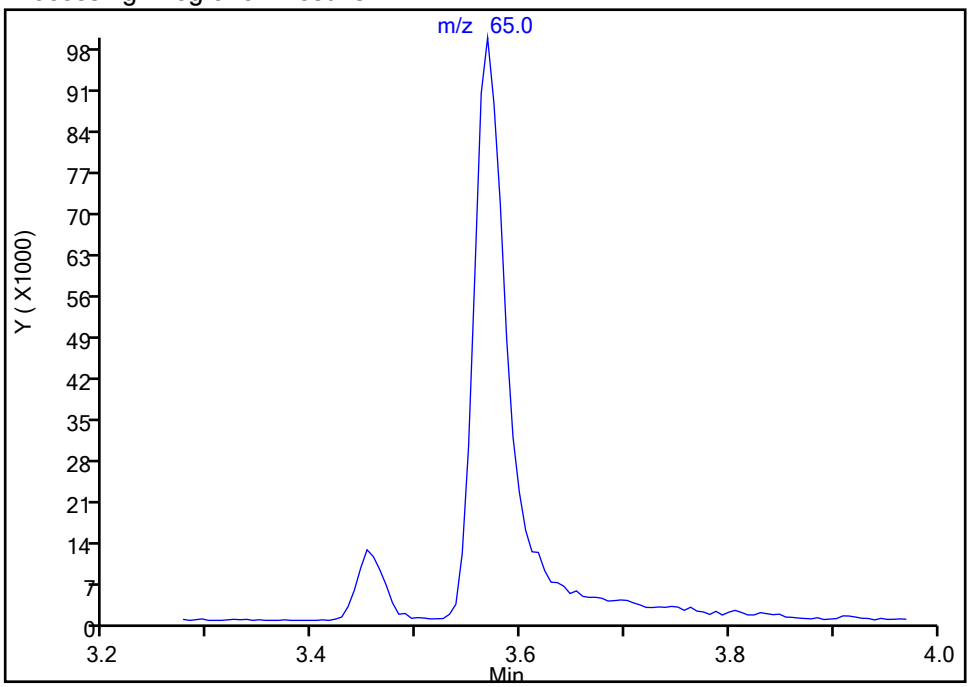
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Injection Date:	04-Jun-2021 11:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD50				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

* 30 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

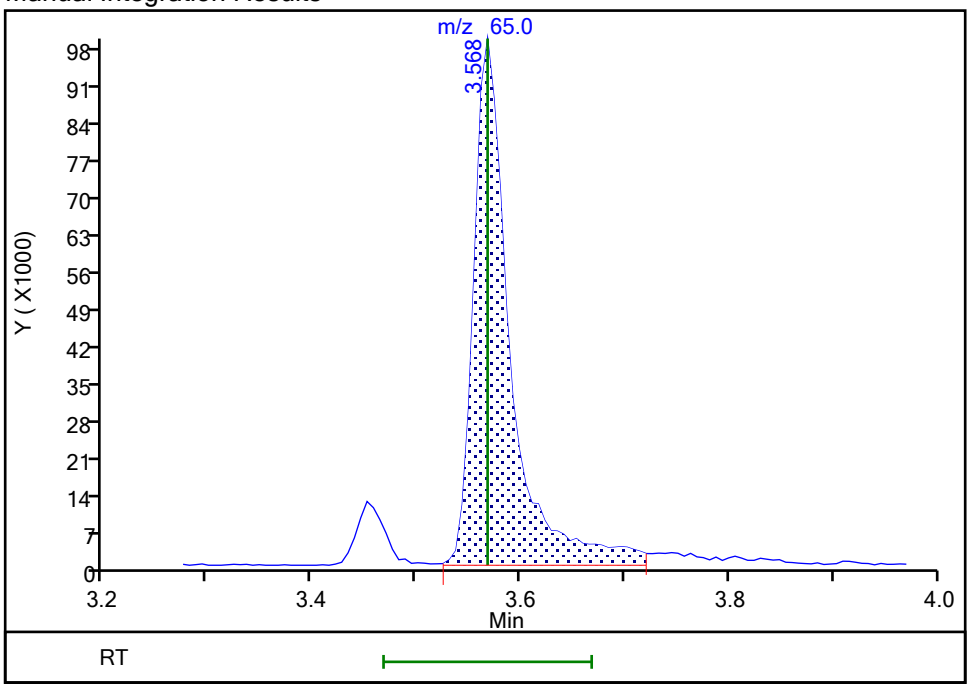
Processing Integration Results

Not Detected
Expected RT: 3.57



Manual Integration Results

RT: 3.57
Area: 243679
Amount: 1000.0000
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 11:42:17
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

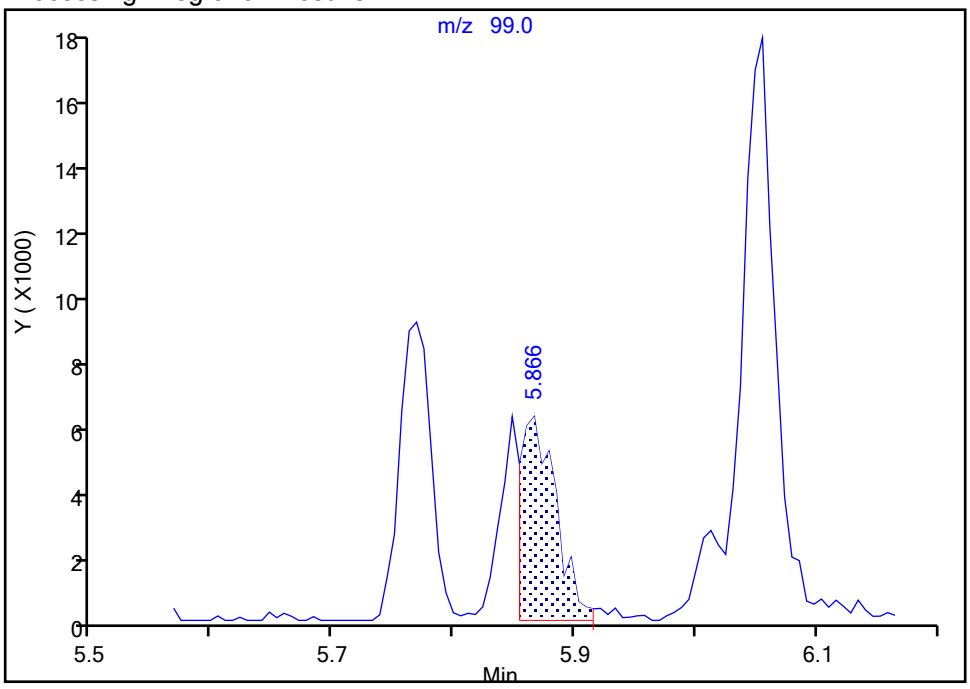
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Injection Date:	04-Jun-2021 11:14:30	Instrument ID:	CVOAMS1		
Lims ID:	STD50				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

69 Ethyl acrylate, CAS: 140-88-5

Signal: 3

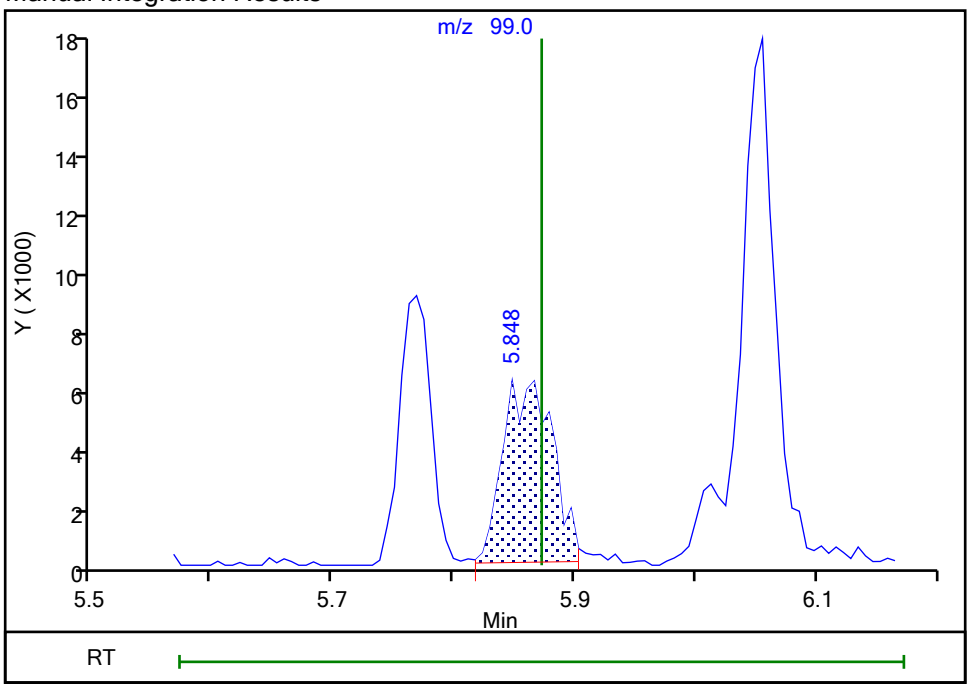
Processing Integration Results

RT: 5.87
Area: 12704
Amount: 42.970639
Amount Units: ug/l



Manual Integration Results

RT: 5.85
Area: 17359
Amount: 50.867780
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 14:07:00
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04270.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 04-Jun-2021 11:38:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0129734-009
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub50

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 16:29:34 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1647

First Level Reviewer: moroneyc Date: 04-Jun-2021 12:00:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.428	1.428	0.000	90	57186	200.0	229.7	
2 Chlorotrifluoroethene	116	1.544	1.544	0.000	93	249950	200.0	210.6	
3 1,1-Difluoroethane	51	1.556	1.556	0.000	94	385736	200.0	186.7	
4 Dichlorodifluoromethane	85	1.574	1.581	-0.007	100	800537	200.0	210.2	
5 Chlorodifluoromethane	51	1.605	1.605	0.000	98	654612	200.0	195.6	
6 Chloromethane	50	1.788	1.788	0.000	99	675202	200.0	197.1	
7 Vinyl chloride	62	1.885	1.885	0.000	98	682366	200.0	200.8	
8 Butadiene	39	1.916	1.922	-0.006	95	598131	200.0	195.7	
9 Bromomethane	94	2.245	2.245	0.000	99	451148	200.0	211.4	
10 Chloroethane	64	2.349	2.349	0.000	98	392605	200.0	219.7	
11 Dichlorofluoromethane	67	2.562	2.568	-0.006	99	797285	200.0	209.4	
12 Trichlorofluoromethane	101	2.568	2.574	-0.006	99	706512	200.0	243.4	M
13 Pentane	72	2.623	2.623	0.000	94	92140	400.0	346.0	
14 Ethanol	46	2.812	2.812	0.000	98	107574	8000.0	9296.2	
15 Ethyl ether	59	2.855	2.855	0.000	93	414253	200.0	201.1	
16 2-Methyl-1,3-butadiene	53	2.873	2.873	0.000	94	347264	200.0	192.8	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.916	2.916	0.000	73	262248	200.0	181.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.983	2.977	0.006	96	417477	200.0	182.5	
20 112TCTFE	101	3.050	3.050	0.000	99	357007	200.0	210.3	
19 Acrolein	56	3.056	3.056	0.000	66	81919	202.8	193.0	
21 1,1-Dichloroethene	96	3.086	3.086	0.000	97	472793	200.0	194.1	
22 Acetone	58	3.190	3.190	0.000	87	267827	1000.0	1014.3	
23 Iodomethane	142	3.251	3.251	0.000	96	931332	200.0	205.5	M
25 Carbon disulfide	76	3.281	3.281	0.000	99	1428173	200.0	198.9	
24 Isopropyl alcohol	45	3.294	3.294	0.000	99	293020	2000.0	2038.4	
26 3-Chloro-1-propene	76	3.440	3.440	0.000	87	320887	200.0	199.3	
27 Methyl acetate	43	3.452	3.452	0.000	80	697979	400.0	403.5	
28 Cyclopentene	67	3.458	3.452	0.006	92	1080079	200.0	193.3	
29 Acetonitrile	41	3.513	3.513	0.000	98	467697	2000.0	2232.6	
* 30 TBA-d9 (IS)	65	3.568	3.568	0.000	89	238647	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Methylene Chloride	84	3.568	3.568	0.000	86	492161	200.0	179.3	
32 2-Methyl-2-propanol	59	3.635	3.641	-0.006	99	518250	2000.0	2106.8	
33 Methyl tert-butyl ether	73	3.733	3.739	-0.006	96	1382439	200.0	200.7	
34 trans-1,2-Dichloroethene	96	3.763	3.763	0.000	92	607495	200.0	193.3	
35 Acrylonitrile	53	3.836	3.842	-0.006	94	1905967	2000.0	2086.7	
36 Hexane	43	3.915	3.915	0.000	91	417689	200.0	214.5	
37 Isopropyl ether	45	4.117	4.117	0.000	96	1177226	200.0	198.9	
38 1,1-Dichloroethane	63	4.153	4.153	0.000	99	1012837	200.0	200.2	
39 Vinyl acetate	86	4.165	4.159	0.006	99	232116	400.0	403.6	
40 2-Chloro-1,3-butadiene	88	4.190	4.190	0.000	91	560051	200.0	203.5	
41 Tert-butyl ethyl ether	59	4.409	4.409	0.000	90	1268692	200.0	192.1	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	78	248387	250.0	250.0	
43 2,2-Dichloropropane	97	4.598	4.598	0.000	94	142584	200.0	190.0	
44 cis-1,2-Dichloroethene	96	4.623	4.623	0.000	99	696573	200.0	193.8	
45 2-Butanone (MEK)	72	4.635	4.635	0.000	97	309864	1000.0	990.1	
46 Ethyl acetate	70	4.635	4.635	0.000	95	114754	400.0	360.7	
47 Methyl acrylate	55	4.684	4.684	0.000	99	403898	200.0	229.6	
48 Propionitrile	54	4.751	4.751	0.000	98	712644	2000.0	2322.8	
49 Tetrahydrofuran	72	4.818	4.812	0.006	62	147182	400.0	400.6	
50 Chlorobromomethane	128	4.818	4.818	0.000	83	351977	200.0	200.0	
51 Methacrylonitrile	67	4.836	4.836	0.000	89	2265837	2000.0	2236.1	
52 Chloroform	83	4.854	4.854	0.000	99	1072127	200.0	200.3	
53 Cyclohexane	56	4.964	4.964	0.000	88	625329	200.0	202.1	
54 1,1,1-Trichloroethane	97	4.976	4.976	0.000	98	693317	200.0	190.6	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.988	0.000	97	154349	50.0	50.0	
56 Carbon tetrachloride	117	5.080	5.074	0.006	99	645206	200.0	194.1	
57 1,1-Dichloropropene	75	5.098	5.098	0.000	96	829621	200.0	207.6	
58 Isobutyl alcohol	43	5.183	5.184	-0.001	98	399841	5000.0	5098.6	
59 Isooctane	57	5.226	5.226	0.000	96	570493	200.0	192.6	
60 Benzene	78	5.263	5.263	0.000	95	2376750	200.0	188.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.269	5.275	-0.006	92	177190	50.0	49.6	
62 Isopropyl acetate	61	5.287	5.287	0.000	96	175362	200.0	200.4	
63 Tert-amyl methyl ether	87	5.299	5.299	0.000	98	448376	200.0	197.9	
64 1,2-Dichloroethane	62	5.336	5.330	0.006	99	827012	200.0	204.7	
65 n-Heptane	71	5.366	5.366	0.000	87	487848	200.0	226.1	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	568171	50.0	50.0	
67 n-Butanol	56	5.702	5.708	-0.006	86	264541	5000.0	7534.0	
68 Trichloroethene	95	5.769	5.769	0.000	98	643168	200.0	206.3	
69 Ethyl acrylate	99	5.848	5.872	-0.024	99	73982	200.0	211.7	a
70 Methylcyclohexane	83	5.872	5.872	0.000	94	788329	200.0	199.3	
71 1,2-Dichloropropane	63	6.013	6.013	0.000	92	521049	200.0	216.6	
72 Methyl methacrylate	69	6.049	6.049	0.000	86	631439	400.0	441.5	
* 73 1,4-Dioxane-d8	96	6.055	6.061	-0.006	91	22366	1000.0	1000.0	a
74 n-Propyl acetate	43	6.092	6.092	0.000	98	475572	200.0	217.2	
75 1,4-Dioxane	88	6.098	6.104	-0.006	32	119103	4000.0	4316.4	
76 Dibromomethane	93	6.128	6.128	0.000	96	375925	200.0	208.3	
77 Dichlorobromomethane	83	6.250	6.244	0.006	99	800148	200.0	219.3	
78 2-Chloroethyl vinyl ether	63	6.525	6.525	0.000	95	289771	200.5	203.6	
79 2-Nitropropane	41	6.537	6.537	0.000	98	286389	400.0	433.6	
80 Epichlorohydrin	57	6.628	6.628	0.000	98	898124	4000.0	4029.8	
81 cis-1,3-Dichloropropene	75	6.671	6.671	0.000	92	963961	200.0	212.9	
82 4-Methyl-2-pentanone (MIBK)	43	6.781	6.787	-0.006	94	1840857	1000.0	1157.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	554400	50.0	49.4	
84 Toluene	91	6.921	6.921	0.000	95	2395602	200.0	202.1	
85 Ethyl methacrylate	69	7.146	7.147	-0.001	65	565685	200.0	204.2	
86 trans-1,3-Dichloropropene	75	7.146	7.147	-0.001	95	854925	200.0	220.7	
87 1,1,2-Trichloroethane	83	7.293	7.293	0.000	96	417507	200.0	206.9	
88 Tetrachloroethene	166	7.329	7.329	0.000	96	601076	200.0	194.1	
89 1,3-Dichloropropane	76	7.421	7.427	-0.006	93	823068	200.0	210.7	
90 2-Hexanone	43	7.439	7.439	0.000	93	1011400	1000.0	1159.0	
91 n-Butyl acetate	73	7.494	7.494	0.000	97	87913	200.0	225.6	
92 Chlorodibromomethane	129	7.567	7.567	0.000	98	578871	200.0	217.0	
93 Ethylene Dibromide	107	7.665	7.665	0.000	99	516931	200.0	206.5	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	83	434512	50.0	50.0	
95 Chlorobenzene	112	7.970	7.970	0.000	95	1617135	200.0	202.4	
96 Ethylbenzene	106	8.012	8.012	0.000	98	873627	200.0	210.3	
97 1,1,1,2-Tetrachloroethane	131	8.024	8.024	0.000	96	620009	200.0	193.1	
98 m-Xylene & p-Xylene	106	8.085	8.085	0.000	98	1099697	200.0	205.6	
99 n-Butyl acrylate	73	8.293	8.293	0.000	98	269174	200.0	208.2	
100 o-Xylene	106	8.341	8.341	0.000	97	1132758	200.0	203.9	
101 Styrene	104	8.360	8.360	0.000	96	1804482	200.0	219.0	
102 Amyl acetate (mixed isomers)	43	8.427	8.427	0.000	93	568538	200.0	216.3	
103 Bromoform	173	8.500	8.500	0.000	97	375394	200.0	216.4	
104 Isopropylbenzene	105	8.549	8.549	0.000	96	2781510	200.0	195.5	
$ 105 4-Bromofluorobenzene	174	8.677	8.677	0.000	90	168445	50.0	46.1	
106 1,1,2,2-Tetrachloroethane	83	8.762	8.762	0.000	98	670210	200.0	209.7	
107 Bromobenzene	156	8.768	8.768	0.000	98	702377	200.0	217.1	
108 N-Propylbenzene	91	8.786	8.780	0.006	99	3069819	200.0	219.8	
110 1,2,3-Trichloropropane	110	8.799	8.799	0.000	91	205147	200.0	197.7	
109 trans-1,4-Dichloro-2-butene	53	8.799	8.799	0.000	73	143013	200.0	204.2	
111 4-Ethyltoluene	105	8.847	8.847	0.000	97	2570949	200.0	215.5	
112 2-Chlorotoluene	91	8.860	8.860	0.000	97	2563641	200.0	217.3	
113 1,3,5-Trimethylbenzene	105	8.878	8.878	0.000	93	2515432	200.0	216.1	
114 Butyl Methacrylate	87	8.908	8.908	0.000	90	739192	200.0	234.1	
115 4-Chlorotoluene	91	8.927	8.921	0.006	97	2081187	200.0	221.7	
116 tert-Butylbenzene	119	9.061	9.055	0.006	94	2207719	200.0	213.4	
117 1,2,4-Trimethylbenzene	105	9.091	9.091	0.000	97	2524070	200.0	216.9	
118 sec-Butylbenzene	105	9.183	9.183	0.000	98	3103345	200.0	214.5	
119 4-Isopropyltoluene	119	9.256	9.256	0.000	97	2719797	200.0	215.5	
120 1,3-Dichlorobenzene	146	9.286	9.286	0.000	95	1442775	200.0	212.4	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.329	0.000	95	243408	50.0	50.0	
123 1,2,3-Trimethylbenzene	105	9.341	9.341	0.000	97	2677691	200.0	207.5	
122 1,4-Dichlorobenzene	146	9.341	9.341	0.000	77	1453582	200.0	207.1	
124 Benzyl chloride	91	9.427	9.427	0.000	99	1522617	200.0	219.4	
125 2,3-Dihydroindene	117	9.475	9.475	0.000	94	2661631	200.0	206.2	
126 p-Diethylbenzene	119	9.481	9.481	0.000	95	1545226	200.0	212.3	
127 n-Butylbenzene	92	9.500	9.500	0.000	99	1478334	200.0	218.3	
128 1,2-Dichlorobenzene	146	9.579	9.573	0.006	96	1460927	200.0	212.4	
129 1,2,4,5-Tetramethylbenzene	119	9.987	9.987	0.000	98	2604704	200.0	205.5	
130 1,2-Dibromo-3-Chloropropane	75	10.097	10.097	0.000	97	155279	200.0	223.0	
131 1,3,5-Trichlorobenzene	180	10.195	10.195	0.000	98	1031543	200.0	190.9	
132 1,2,4-Trichlorobenzene	180	10.701	10.701	0.000	95	924995	200.0	195.0	
133 Hexachlorobutadiene	225	10.774	10.774	0.000	94	361987	200.0	143.8	
134 Naphthalene	128	10.938	10.939	0.000	99	2340909	200.0	208.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	11.158	11.158	0.000	96	761113	200.0	194.4	
S 136 1,2-Dichloroethene, Total	100				0		400.0	387.1	
S 137 Xylenes, Total	100				0		400.0	409.6	
S 138 Total BTEX	1				0		1000.0	1010.2	
S 139 1,3-Dichloropropene, Total	100				0		400.0	433.6	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00125	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00111	Amount Added:	20.00	Units: uL	
MIX I Hi_00138	Amount Added:	20.00	Units: uL	
8FreonHi_00032	Amount Added:	20.00	Units: uL	
GAS Hi_00389	Amount Added:	20.00	Units: uL	
Ethanol mix_00052	Amount Added:	20.00	Units: uL	
8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

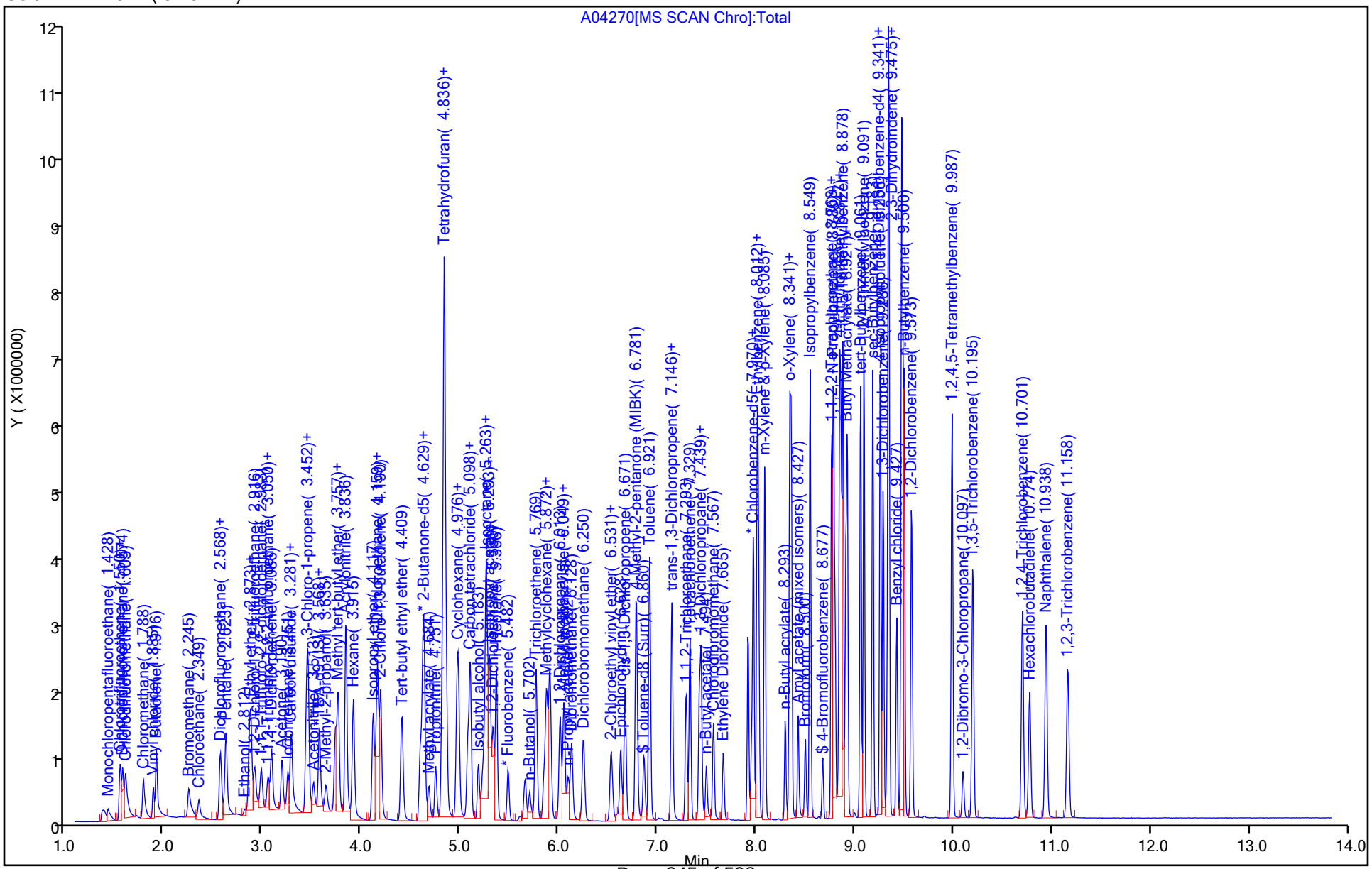
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Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04270.D

Injection Date:	04-Jun-2021 11:38:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	STD200			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

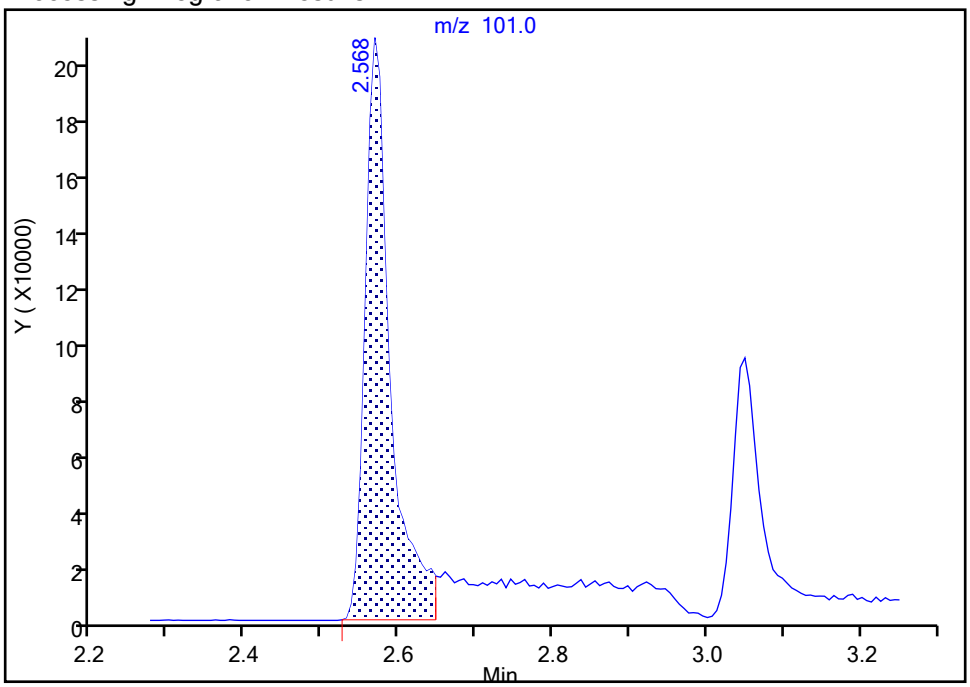
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Injection Date: 04-Jun-2021 11:38:30 Instrument ID: CVOAMS1
Lims ID: STD200
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

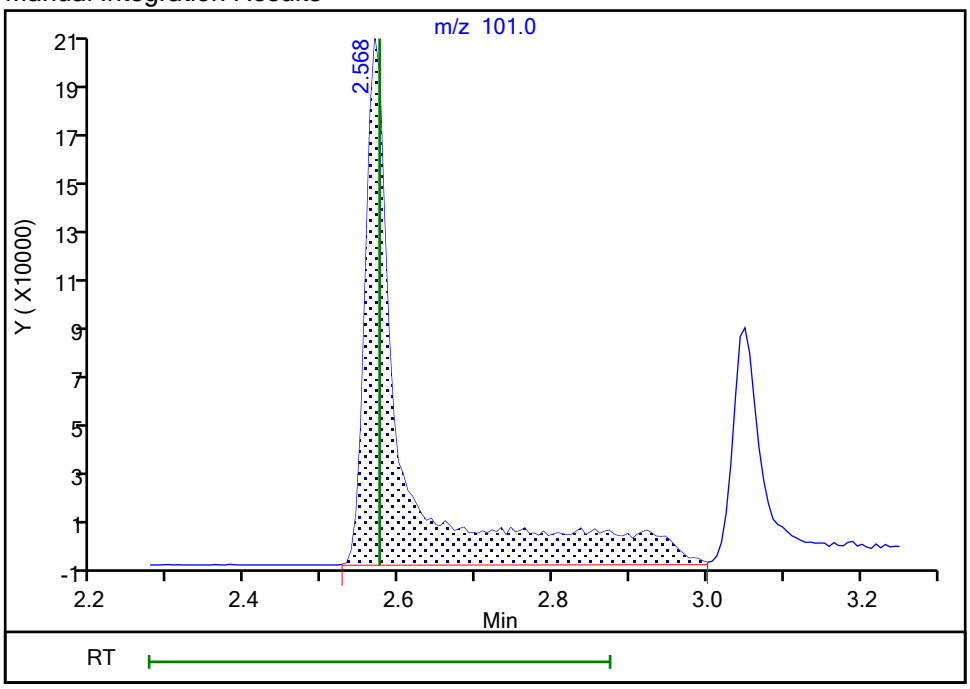
Processing Integration Results

RT: 2.57
Area: 463767
Amount: 183.2051
Amount Units: ug/l



Manual Integration Results

RT: 2.57
Area: 706512
Amount: 243.4476
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:41:41
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

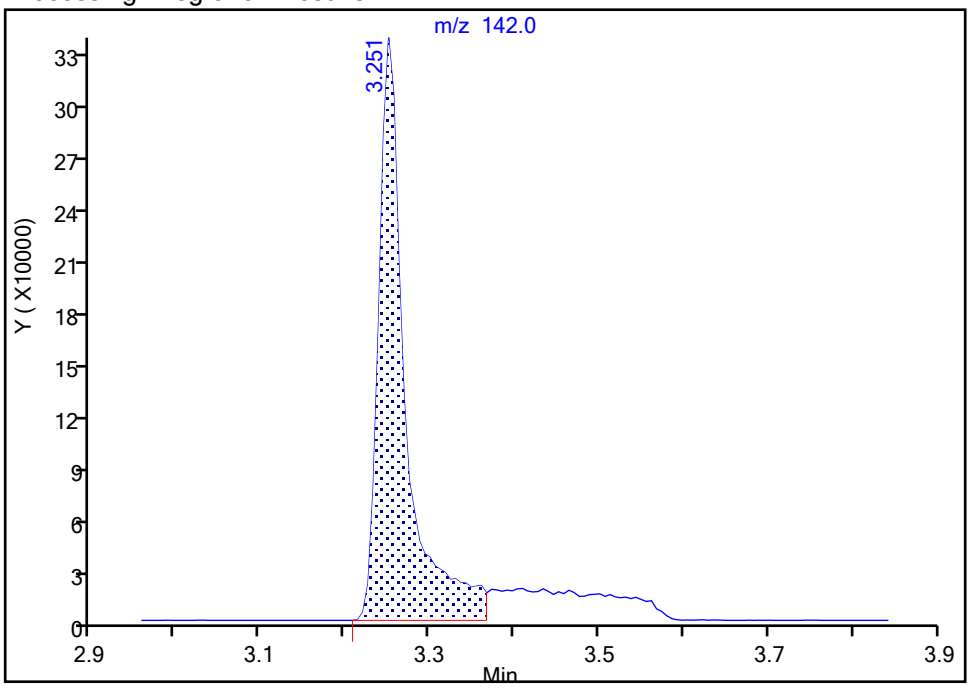
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Injection Date: 04-Jun-2021 11:38:30 Instrument ID: CVOAMS1
Lims ID: STD200
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

23 Iodomethane, CAS: 74-88-4

Signal: 1

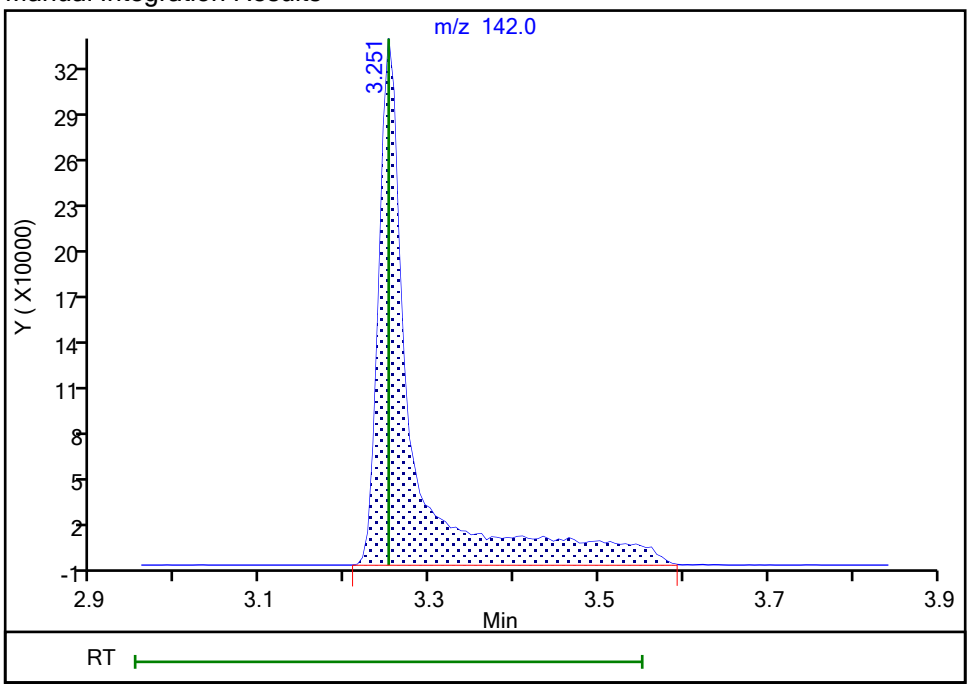
Processing Integration Results

RT: 3.25
Area: 744268
Amount: 183.2149
Amount Units: ug/l



Manual Integration Results

RT: 3.25
Area: 931332
Amount: 205.4728
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:44:16
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

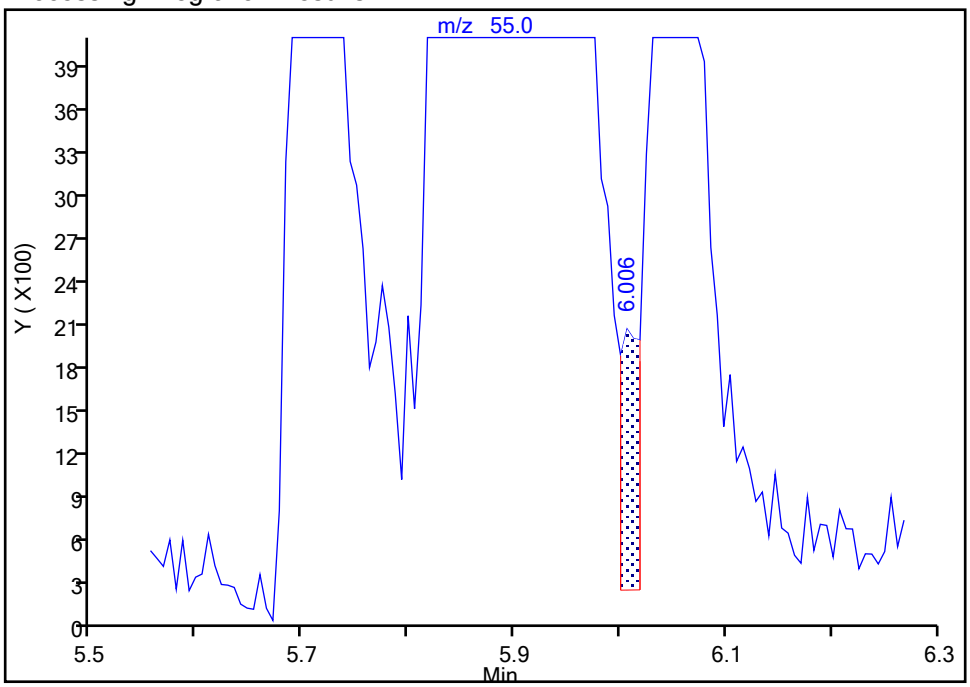
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Injection Date: 04-Jun-2021 11:38:30 Instrument ID: CVOAMS1
Lims ID: STD200
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

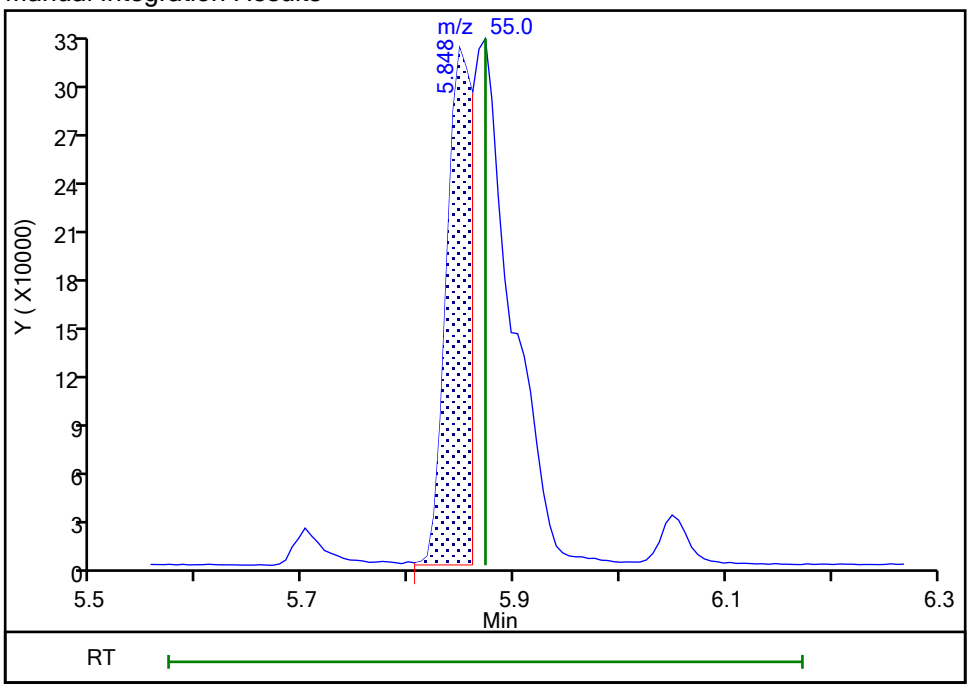
Processing Integration Results

RT: 6.01
Area: 2559
Amount: 0.594375
Amount Units: ug/l



Manual Integration Results

RT: 5.85
Area: 552271
Amount: 211.6808
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 11:58:01
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

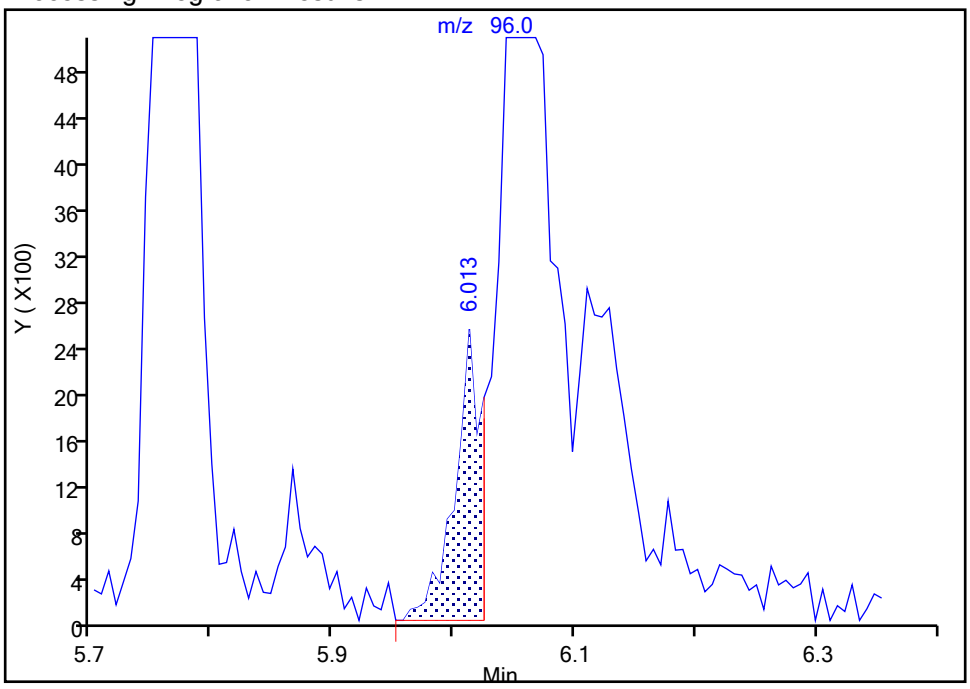
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Injection Date: 04-Jun-2021 11:38:30 Instrument ID: CVOAMS1
Lims ID: STD200
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

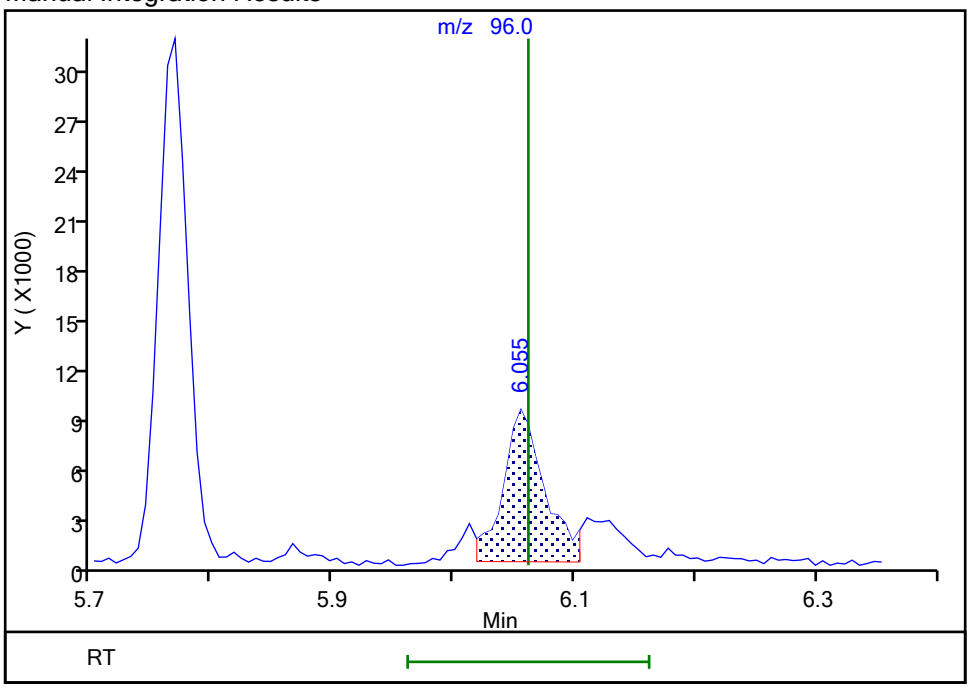
Processing Integration Results

RT: 6.01
Area: 3875
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.06
Area: 22366
Amount: 1000.0000
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:08:07
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 04-Jun-2021 12:02:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0129734-010
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub50

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 16:29:48 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1647

First Level Reviewer: moroneyc Date: 04-Jun-2021 12:23:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.428	1.428	0.000	94	143412	500.0	492.3	
2 Chlorotrifluoroethene	116	1.544	1.544	0.000	91	735087	500.0	529.4	
3 1,1-Difluoroethane	51	1.556	1.556	0.000	94	1065414	500.0	440.9	
4 Dichlorodifluoromethane	85	1.574	1.581	-0.007	100	2270184	500.0	509.6	
5 Chlorodifluoromethane	51	1.605	1.605	0.000	98	1714816	500.0	438.0	
6 Chloromethane	50	1.788	1.788	0.000	99	1881163	500.0	469.4	
7 Vinyl chloride	62	1.885	1.885	0.000	98	1883146	500.0	473.7	
8 Butadiene	39	1.916	1.922	-0.006	96	1649539	500.0	461.2	
9 Bromomethane	94	2.245	2.245	0.000	99	1189581	500.0	476.4	
10 Chloroethane	64	2.349	2.349	0.000	99	1044428	500.0	499.5	
11 Dichlorofluoromethane	67	2.562	2.568	-0.006	99	2145469	500.0	481.7	
12 Trichlorofluoromethane	101	2.568	2.574	-0.006	99	1833239	500.0	539.9	M
13 Pentane	72	2.623	2.623	0.000	95	207398	1000.0	666.8	
14 Ethanol	46	2.818	2.812	0.006	99	311090	20000	23014	a
15 Ethyl ether	59	2.855	2.855	0.000	93	1085024	500.0	450.3	
16 2-Methyl-1,3-butadiene	53	2.873	2.873	0.000	93	839614	500.0	398.4	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.916	2.916	0.000	89	680209	500.0	401.5	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.983	2.977	0.006	97	1155149	500.0	431.7	
20 112TCTFE	101	3.050	3.050	0.000	99	926867	500.0	466.7	
19 Acrolein	56	3.056	3.056	0.000	95	184670	405.6	372.6	
21 1,1-Dichloroethene	96	3.086	3.086	0.000	97	1190634	500.0	417.7	
22 Acetone	58	3.190	3.190	0.000	87	663218	2500.0	2497.1	
23 Iodomethane	142	3.251	3.251	0.000	96	2377004	500.0	448.2	M
25 Carbon disulfide	76	3.281	3.281	0.000	99	3430072	500.0	408.3	
24 Isopropyl alcohol	45	3.294	3.294	0.000	99	801686	5000.0	4774.2	
26 3-Chloro-1-propene	76	3.434	3.440	-0.006	88	764921	500.0	406.0	
27 Methyl acetate	43	3.452	3.452	0.000	88	1893273	1000.0	935.5	
28 Cyclopentene	67	3.452	3.452	0.000	90	2587975	500.0	395.8	
29 Acetonitrile	41	3.513	3.513	0.000	98	1111308	5000.0	4541.3	
* 30 TBA-d9 (IS)	65	3.568	3.568	0.000	84	278773	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Methylene Chloride	84	3.574	3.568	0.006	85	1633424	500.0	508.7	M
32 2-Methyl-2-propanol	59	3.641	3.641	0.000	99	1363909	5000.0	4746.5	
33 Methyl tert-butyl ether	73	3.733	3.739	-0.006	96	3614537	500.0	448.4	
34 trans-1,2-Dichloroethene	96	3.763	3.763	0.000	93	1594217	500.0	433.6	M
35 Acrylonitrile	53	3.842	3.842	0.000	93	5291886	5000.0	4952.0	M
36 Hexane	43	3.915	3.915	0.000	92	1029455	500.0	451.8	
37 Isopropyl ether	45	4.117	4.117	0.000	95	3008109	500.0	434.5	
38 1,1-Dichloroethane	63	4.153	4.153	0.000	99	2530226	500.0	427.4	
39 Vinyl acetate	86	4.165	4.159	0.006	99	730714	1000.0	1087.6	
40 2-Chloro-1,3-butadiene	88	4.190	4.190	0.000	91	1490379	500.0	462.9	
41 Tert-butyl ethyl ether	59	4.409	4.409	0.000	90	3330311	500.0	431.0	
* 42 2-Butanone-d5	46	4.592	4.586	0.006	78	291966	250.0	250.0	
43 2,2-Dichloropropane	97	4.598	4.598	0.000	95	370410	500.0	421.8	
44 cis-1,2-Dichloroethene	96	4.623	4.623	0.000	99	1808604	500.0	430.0	
45 2-Butanone (MEK)	72	4.635	4.635	0.000	98	875175	2500.0	2379.1	
46 Ethyl acetate	70	4.635	4.635	0.000	95	347802	1000.0	930.0	
47 Methyl acrylate	55	4.684	4.684	0.000	99	1212436	500.0	589.1	
48 Propionitrile	54	4.751	4.751	0.000	98	2016453	5000.0	5626.3	
49 Tetrahydrofuran	72	4.818	4.812	0.006	65	406018	1000.0	940.1	
50 Chlorobromomethane	128	4.818	4.818	0.000	78	890961	500.0	432.7	
51 Methacrylonitrile	67	4.842	4.836	0.006	84	5864342	5000.0	4946.7	
52 Chloroform	83	4.860	4.854	0.006	99	2710156	500.0	432.7	
53 Cyclohexane	56	4.964	4.964	0.000	89	1535711	500.0	424.2	
54 1,1,1-Trichloroethane	97	4.976	4.976	0.000	98	1712311	500.0	402.4	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.988	0.000	97	167783	50.0	46.4	
56 Carbon tetrachloride	117	5.080	5.074	0.006	98	1534552	500.0	394.6	
57 1,1-Dichloropropene	75	5.104	5.098	0.006	97	2254761	500.0	482.2	
58 Isobutyl alcohol	43	5.184	5.184	0.000	97	1273603	12500	12489	
59 Isooctane	57	5.226	5.226	0.000	98	1226928	500.0	503.7	
60 Benzene	78	5.263	5.263	0.000	98	6064602	500.0	415.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	88	200764	50.0	48.0	
62 Isopropyl acetate	61	5.287	5.287	0.000	97	526089	500.0	500.0	
63 Tert-amyl methyl ether	87	5.299	5.299	0.000	94	1167586	500.0	440.5	
64 1,2-Dichloroethane	62	5.336	5.330	0.006	99	2193867	500.0	464.2	
65 n-Heptane	71	5.366	5.366	0.000	88	1252632	500.0	496.2	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	664745	50.0	50.0	
67 n-Butanol	56	5.702	5.708	-0.006	86	868984	12500	21186	
68 Trichloroethene	95	5.769	5.769	0.000	99	1730301	500.0	474.5	
69 Ethyl acrylate	99	5.848	5.872	-0.024	98	207162	500.0	506.0	a
70 Methylcyclohexane	83	5.872	5.872	0.000	91	1718673	500.0	371.4	
71 1,2-Dichloropropane	63	6.013	6.013	0.000	92	1492349	500.0	530.1	
72 Methyl methacrylate	69	6.049	6.049	0.000	82	1940499	1000.0	967.5	
* 73 1,4-Dioxane-d8	96	6.049	6.061	-0.012	90	22977	1000.0	1000.0	a
74 n-Propyl acetate	43	6.092	6.092	0.000	97	1548489	500.0	489.0	
75 1,4-Dioxane	88	6.104	6.104	0.000	84	323373	10000	11408	
76 Dibromomethane	93	6.128	6.128	0.000	97	1014993	500.0	480.6	
77 Dichlorobromomethane	83	6.250	6.244	0.006	99	2180796	500.0	510.8	
78 2-Chloroethyl vinyl ether	63	6.525	6.525	0.000	87	911636	501.2	500.8	
79 2-Nitropropane	41	6.537	6.537	0.000	96	868080	1000.0	1123.4	
80 Epichlorohydrin	57	6.628	6.628	0.000	99	2597428	10000	9995.8	
81 cis-1,3-Dichloropropene	75	6.671	6.671	0.000	93	2652376	500.0	506.2	
82 4-Methyl-2-pentanone (MIBK)	43	6.787	6.787	0.000	92	5185992	2500.0	2774.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.866	6.860	0.006	100	658942	50.0	50.7	
84 Toluene	91	6.921	6.921	0.000	96	6151694	500.0	448.4	
85 Ethyl methacrylate	69	7.147	7.147	0.000	68	1695415	500.0	499.5	
86 trans-1,3-Dichloropropene	75	7.147	7.147	0.000	95	2434637	500.0	543.0	
87 1,1,2-Trichloroethane	83	7.293	7.293	0.000	95	1161921	500.0	497.5	
88 Tetrachloroethene	166	7.329	7.329	0.000	96	1621034	500.0	452.4	
89 1,3-Dichloropropane	76	7.427	7.427	0.000	94	2327280	500.0	514.9	
90 2-Hexanone	43	7.439	7.439	0.000	93	3280262	2500.0	3197.9	
91 n-Butyl acetate	73	7.494	7.494	0.000	97	305621	500.0	677.7	
92 Chlorodibromomethane	129	7.567	7.567	0.000	98	1611850	500.0	522.0	
93 Ethylene Dibromide	107	7.665	7.665	0.000	99	1461693	500.0	504.6	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	83	502847	50.0	50.0	
95 Chlorobenzene	112	7.976	7.970	0.006	92	4244991	500.0	459.0	
96 Ethylbenzene	106	8.012	8.012	0.000	97	2372918	500.0	493.6	
97 1,1,1,2-Tetrachloroethane	131	8.024	8.024	0.000	96	1647280	500.0	443.4	
98 m-Xylene & p-Xylene	106	8.085	8.085	0.000	94	2939850	500.0	475.0	
99 n-Butyl acrylate	73	8.293	8.293	0.000	98	917990	500.0	613.7	
100 o-Xylene	106	8.341	8.341	0.000	97	2904797	500.0	451.9	
101 Styrene	104	8.360	8.360	0.000	92	4703375	500.0	493.3	
102 Amyl acetate (mixed isomers)	43	8.427	8.427	0.000	93	1847792	500.0	487.4	
103 Bromoform	173	8.500	8.500	0.000	97	1077160	500.0	536.5	
104 Isopropylbenzene	105	8.549	8.549	0.000	97	6306278	500.0	383.0	
$ 105 4-Bromofluorobenzene	174	8.677	8.677	0.000	90	207512	50.0	49.1	
106 1,1,2,2-Tetrachloroethane	83	8.762	8.762	0.000	97	1877770	500.0	505.8	
107 Bromobenzene	156	8.768	8.768	0.000	98	1891932	500.0	503.4	
108 N-Propylbenzene	91	8.786	8.780	0.006	96	6815144	500.0	420.1	
110 1,2,3-Trichloropropane	110	8.799	8.799	0.000	93	579491	500.0	480.7	
109 trans-1,4-Dichloro-2-butene	53	8.799	8.799	0.000	75	474791	500.0	499.6	
111 4-Ethyltoluene	105	8.847	8.847	0.000	94	6165365	500.0	444.9	
112 2-Chlorotoluene	91	8.860	8.860	0.000	97	6363340	500.0	464.4	
113 1,3,5-Trimethylbenzene	105	8.878	8.878	0.000	95	5682883	500.0	420.3	
114 Butyl Methacrylate	87	8.908	8.908	0.000	89	2247203	500.0	612.8	
115 4-Chlorotoluene	91	8.921	8.921	0.000	97	5201903	500.0	477.1	
116 tert-Butylbenzene	119	9.061	9.055	0.006	91	5224240	500.0	434.7	
117 1,2,4-Trimethylbenzene	105	9.091	9.091	0.000	96	5881689	500.0	435.1	
118 sec-Butylbenzene	105	9.183	9.183	0.000	94	6768851	500.0	402.9	
119 4-Isopropyltoluene	119	9.256	9.256	0.000	93	6067727	500.0	413.9	
120 1,3-Dichlorobenzene	146	9.286	9.286	0.000	92	3640664	500.0	461.5	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.329	0.000	94	282714	50.0	50.0	
123 1,2,3-Trimethylbenzene	105	9.341	9.341	0.000	94	6094157	500.0	406.5	
122 1,4-Dichlorobenzene	146	9.341	9.341	0.000	81	3591894	500.0	440.6	
124 Benzyl chloride	91	9.427	9.427	0.000	99	4032685	500.0	500.4	
125 2,3-Dihydroindene	117	9.475	9.475	0.000	94	6142237	500.0	409.6	
126 p-Diethylbenzene	119	9.481	9.481	0.000	92	3780045	500.0	447.1	
127 n-Butylbenzene	92	9.500	9.500	0.000	96	3620366	500.0	460.2	
128 1,2-Dichlorobenzene	146	9.573	9.573	0.000	93	3613673	500.0	452.4	
129 1,2,4,5-Tetramethylbenzene	119	9.987	9.987	0.000	99	5684191	500.0	386.1	
130 1,2-Dibromo-3-Chloropropane	75	10.097	10.097	0.000	97	406462	500.0	502.6	
131 1,3,5-Trichlorobenzene	180	10.195	10.195	0.000	98	2413407	500.0	384.4	
132 1,2,4-Trichlorobenzene	180	10.701	10.701	0.000	95	2126879	500.0	386.0	
133 Hexachlorobutadiene	225	10.774	10.774	0.000	95	845387	500.0	289.1	
134 Naphthalene	128	10.938	10.939	0.000	99	5423775	500.0	415.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	11.158	11.158	0.000	96	1730584	500.0	380.5	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	863.7	
S 137 Xylenes, Total	100				0		1000.0	926.9	
S 138 Total BTEX	1				0		2500.0	2284.0	
S 139 1,3-Dichloropropene, Total	100				0		1000.0	1049.2	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MIX 2 Hi_00111	Amount Added: 50.00	Units: uL		
MIX I Hi_00138	Amount Added: 50.00	Units: uL		
8FreonHi_00032	Amount Added: 50.00	Units: uL		
ACROLEIN W_00125	Amount Added: 40.00	Units: uL		
GAS Hi_00389	Amount Added: 50.00	Units: uL		
Ethanol mix_00052	Amount Added: 50.00	Units: uL		
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00219	Amount Added: 1.00	Units: uL	Run Reagent	

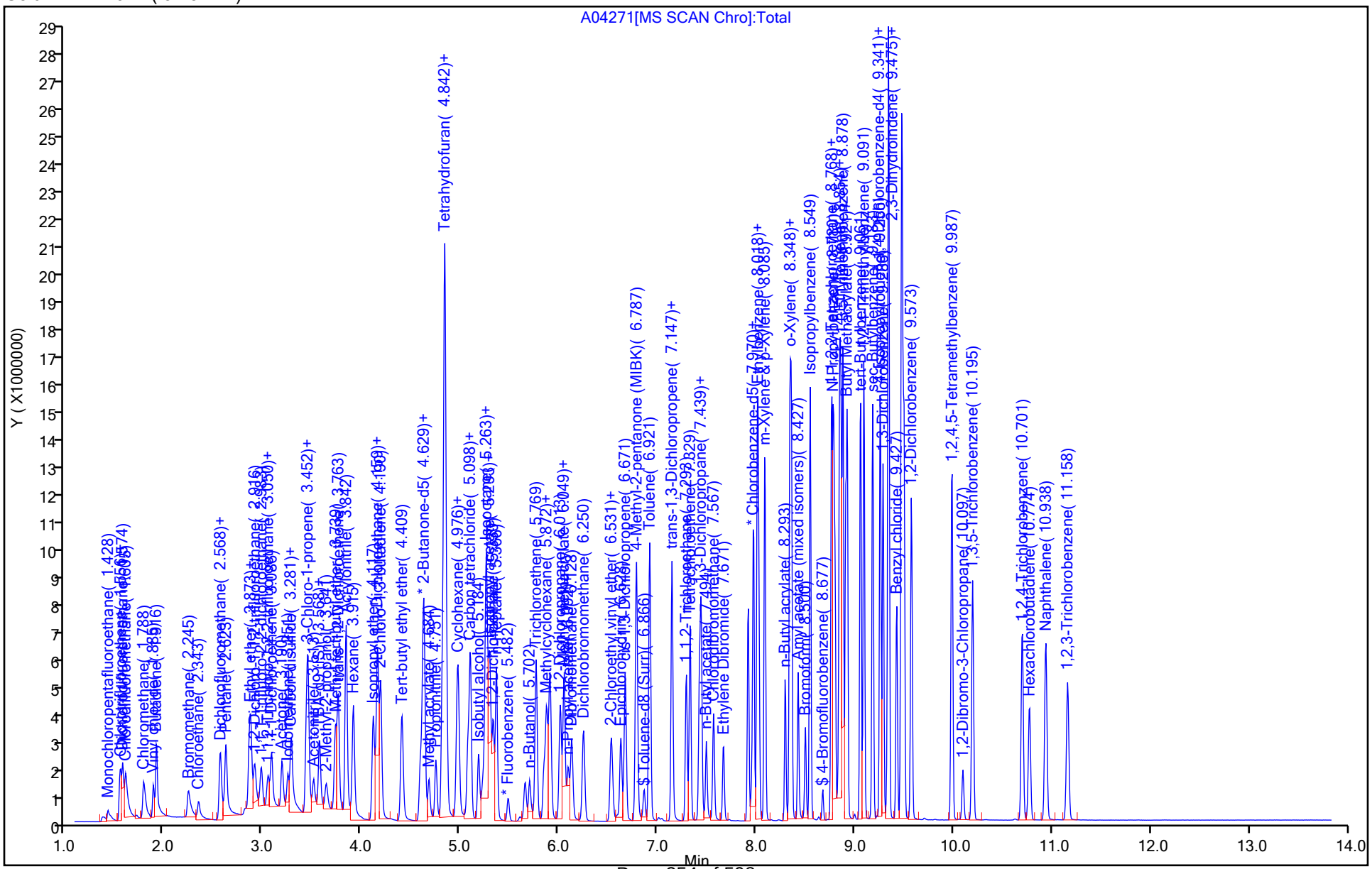
Report Date: 04-Jun-2021 16:29:49 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Injection Date:	04-Jun-2021 12:02:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	STD500			Worklist Smp#:	10
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

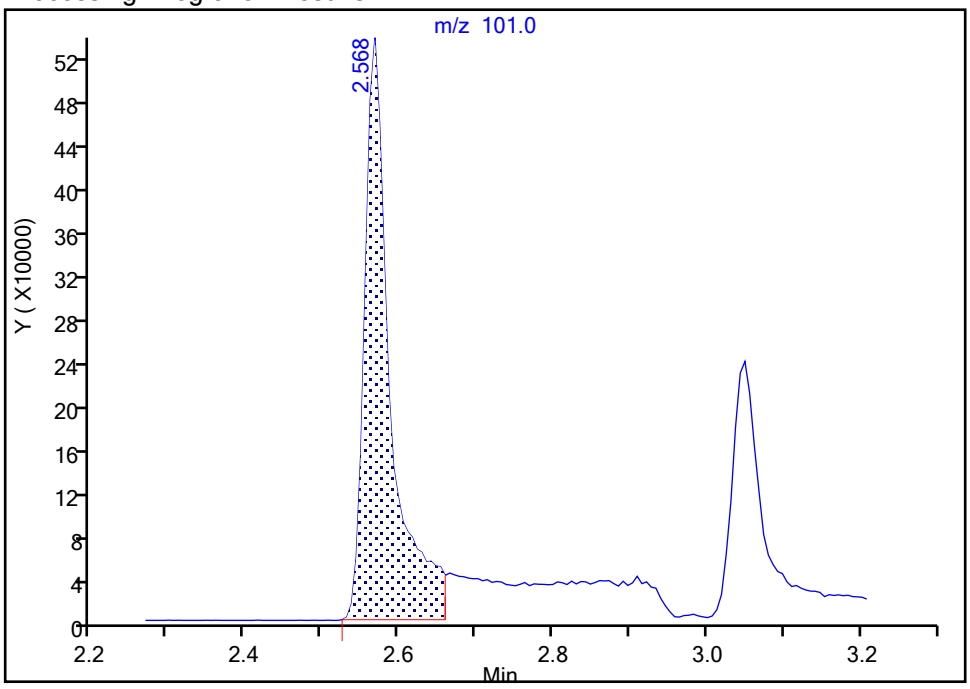
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Injection Date: 04-Jun-2021 12:02:30 Instrument ID: CVOAMS1
Lims ID: STD500
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

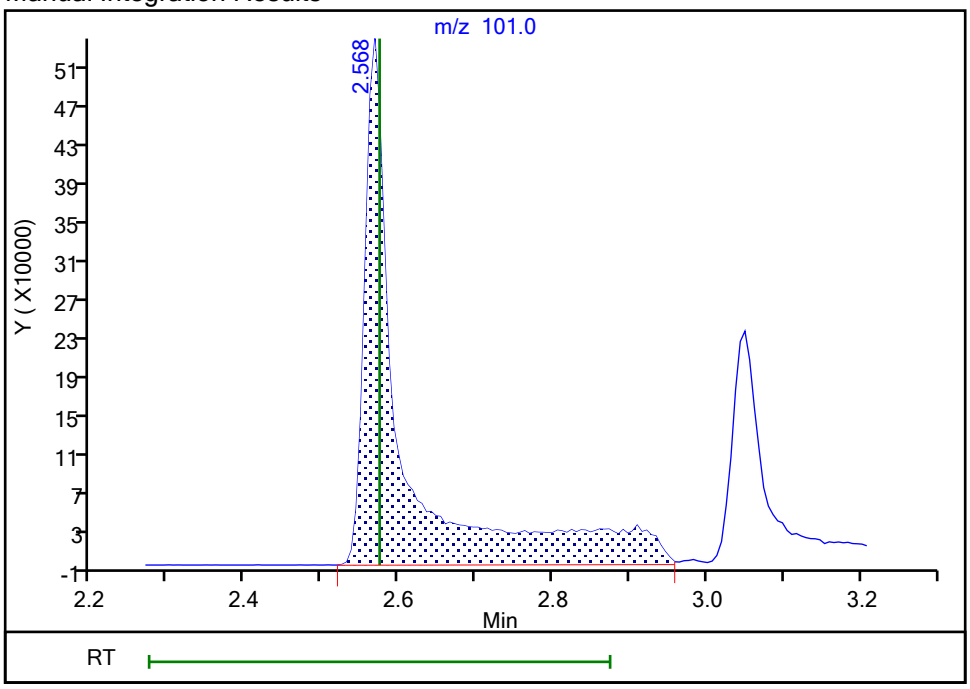
Processing Integration Results

RT: 2.57
Area: 1242116
Amount: 388.3613
Amount Units: ug/l



Manual Integration Results

RT: 2.57
Area: 1833239
Amount: 539.9196
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:43:33
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

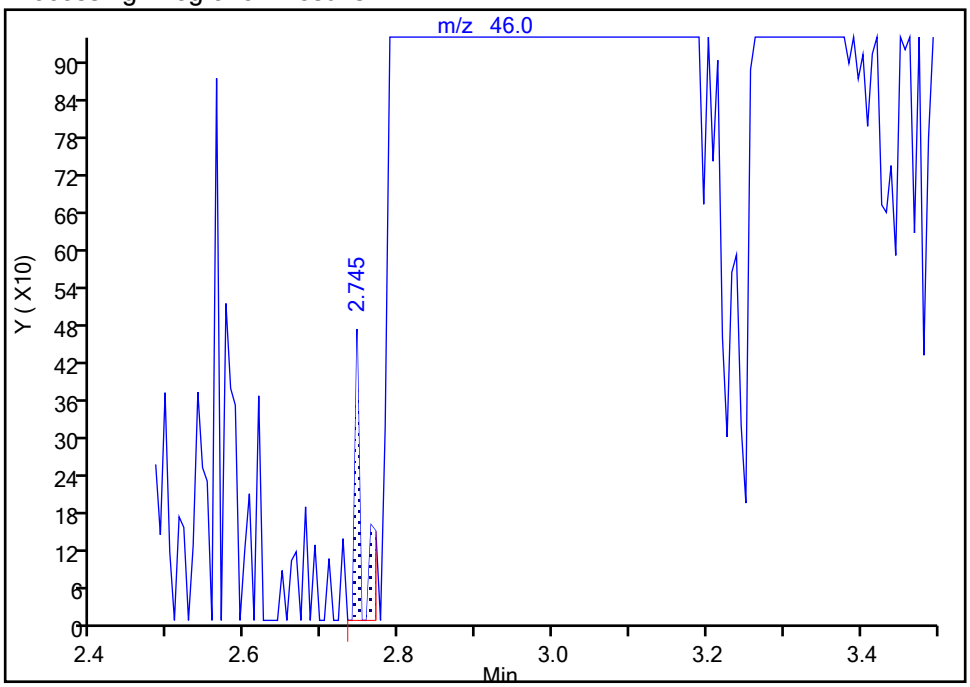
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Injection Date: 04-Jun-2021 12:02:30 Instrument ID: CVOAMS1
Lims ID: STD500
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

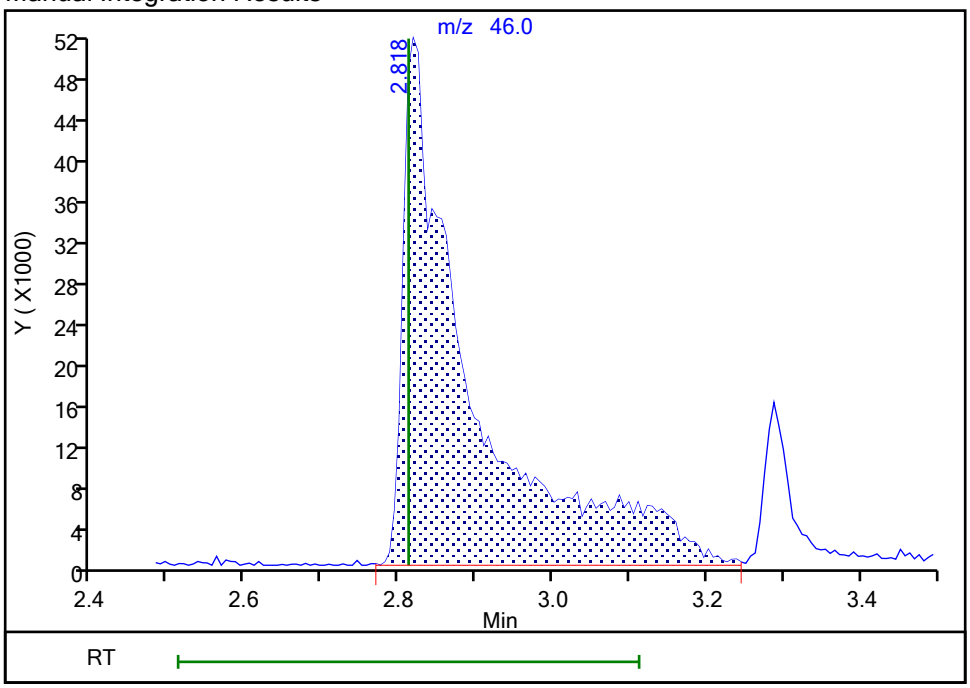
Processing Integration Results

RT: 2.74
Area: 279
Amount: 26.153556
Amount Units: ug/l



Manual Integration Results

RT: 2.82
Area: 311090
Amount: 23014
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:21:30
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

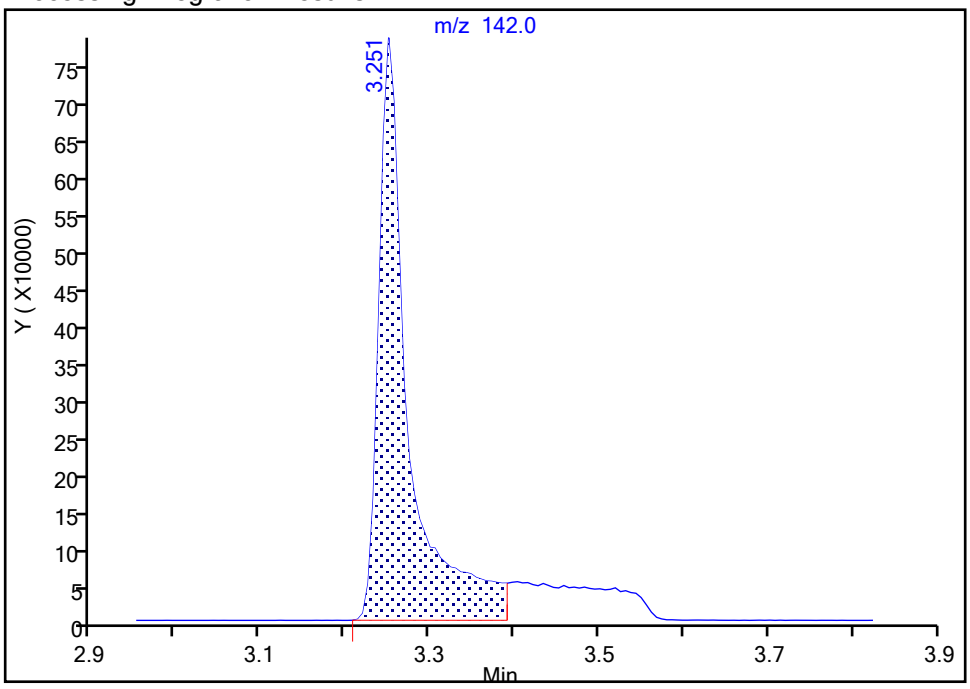
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Injection Date: 04-Jun-2021 12:02:30 Instrument ID: CVOAMS1
Lims ID: STD500
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

23 Iodomethane, CAS: 74-88-4

Signal: 1

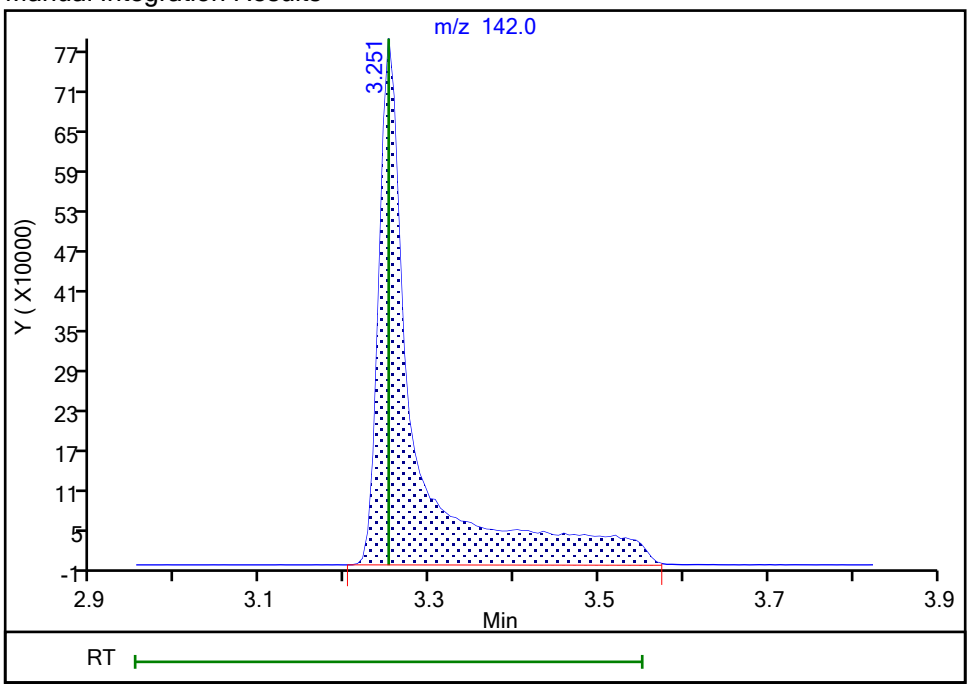
Processing Integration Results

RT: 3.25
Area: 1935088
Amount: 420.1744
Amount Units: ug/l



Manual Integration Results

RT: 3.25
Area: 2377004
Amount: 448.2329
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:43:51
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

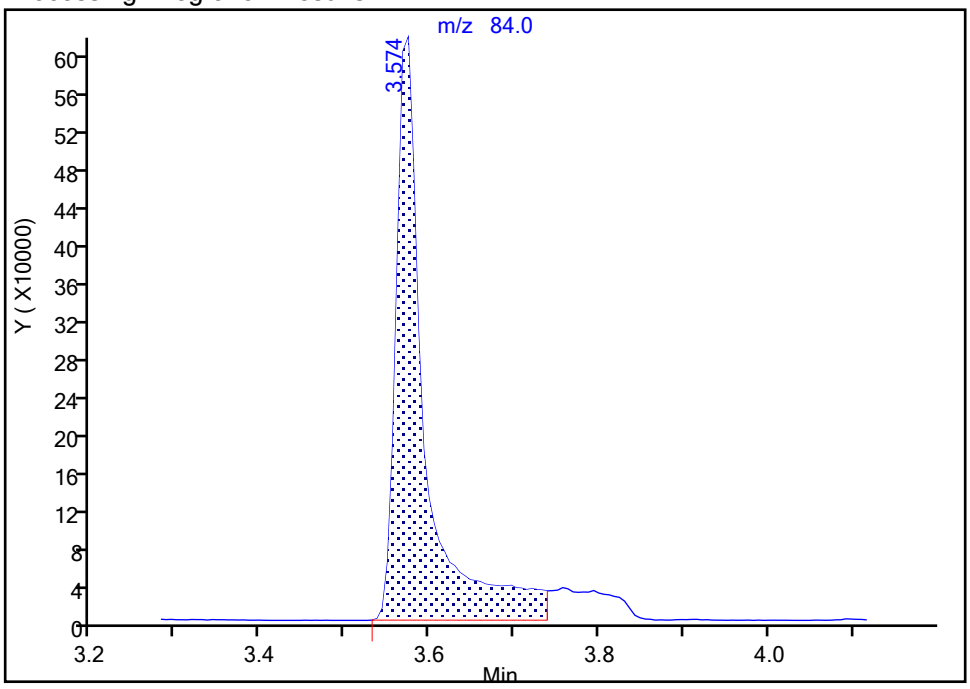
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Injection Date: 04-Jun-2021 12:02:30 Instrument ID: CVOAMS1
Lims ID: STD500
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

31 Methylene Chloride, CAS: 75-09-2

Signal: 1

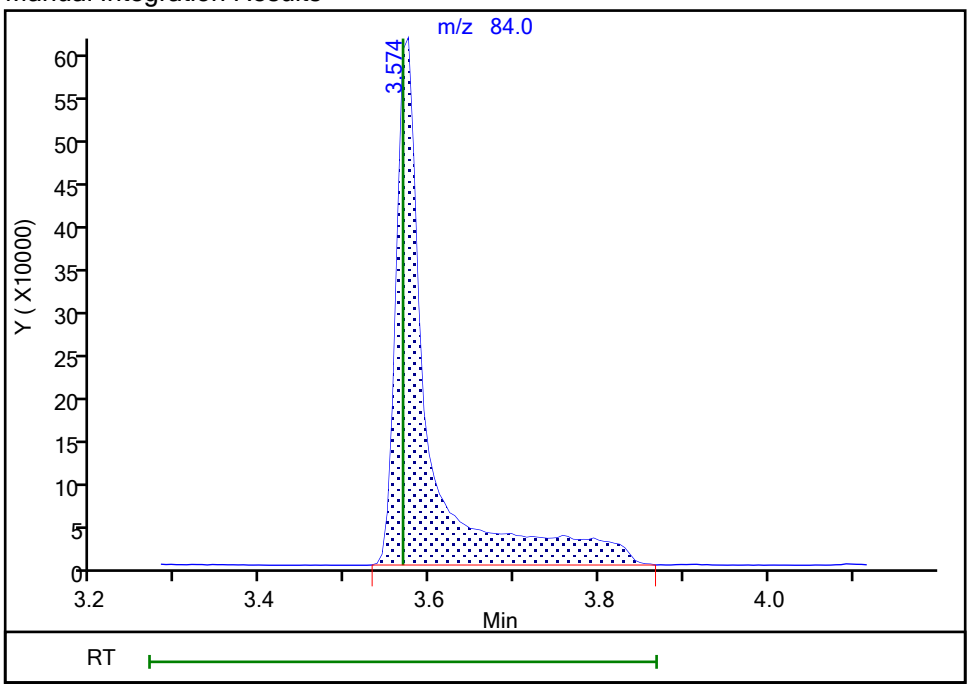
Processing Integration Results

RT: 3.57
Area: 1468284
Amount: 465.2491
Amount Units: ug/l



Manual Integration Results

RT: 3.57
Area: 1633424
Amount: 508.7033
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:45:58
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

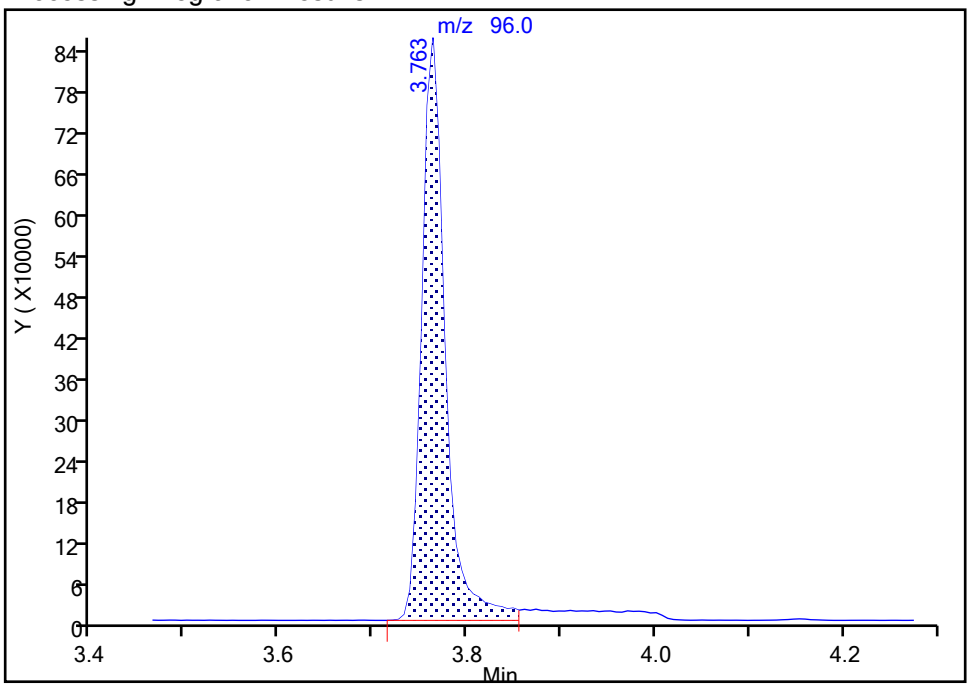
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Injection Date: 04-Jun-2021 12:02:30 Instrument ID: CVOAMS1
Lims ID: STD500
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

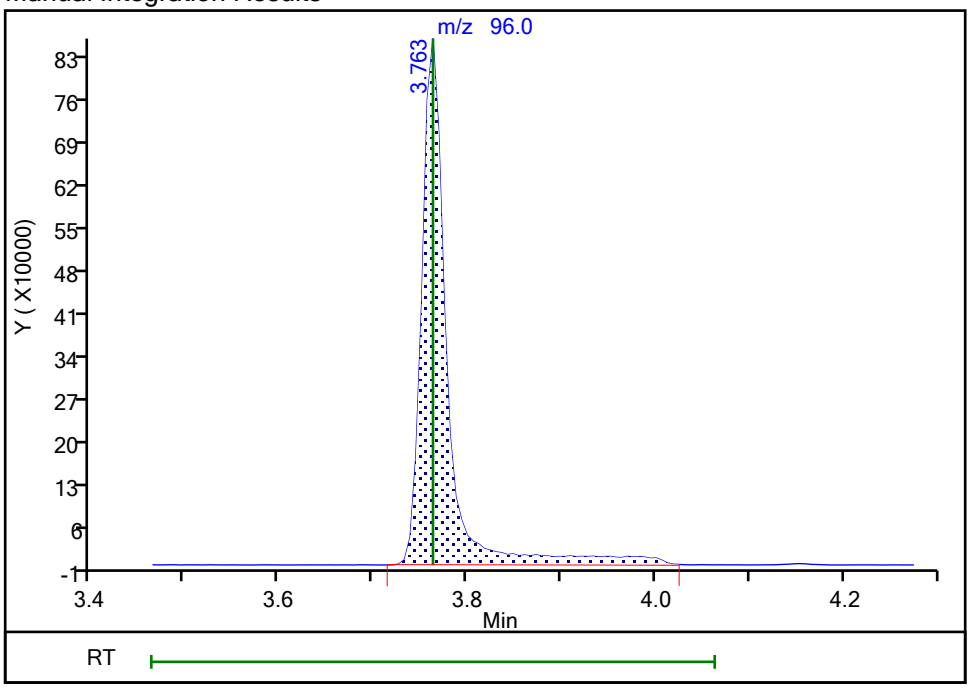
Processing Integration Results

RT: 3.76
Area: 1472068
Amount: 404.8702
Amount Units: ug/l



Manual Integration Results

RT: 3.76
Area: 1594217
Amount: 433.6097
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:46:13
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

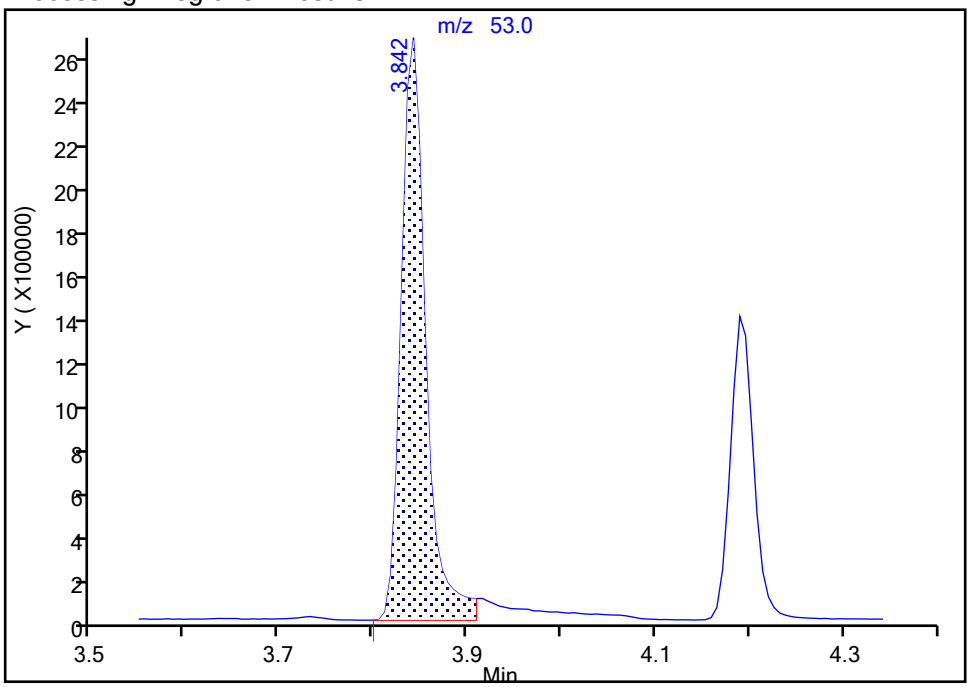
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Injection Date: 04-Jun-2021 12:02:30 Instrument ID: CVOAMS1
Lims ID: STD500
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

35 Acrylonitrile, CAS: 107-13-1

Signal: 1

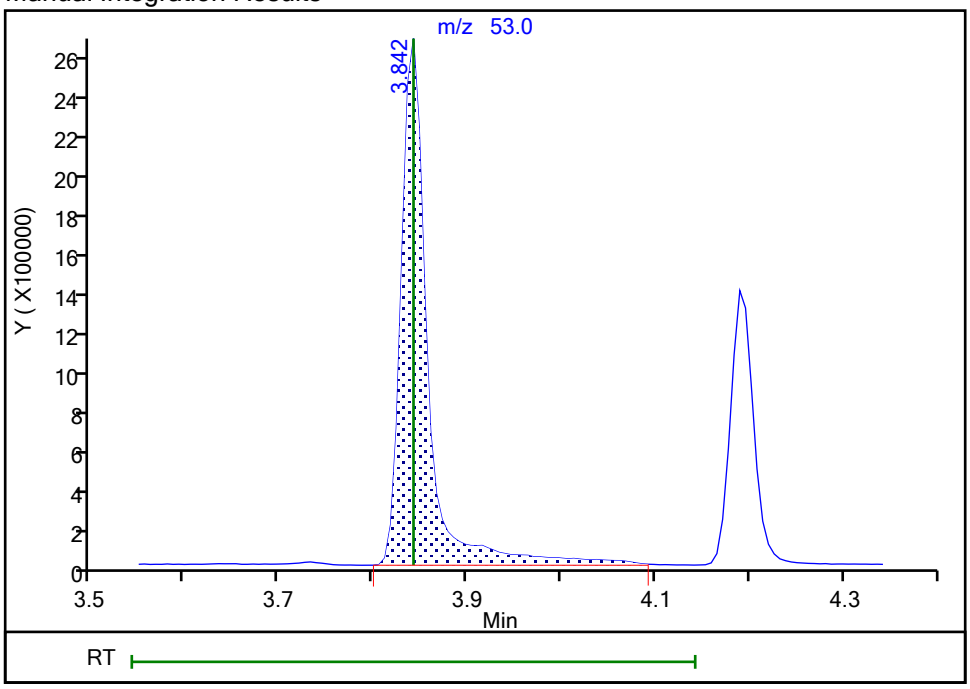
Processing Integration Results

RT: 3.84
Area: 4870345
Amount: 4609.4933
Amount Units: ug/l



Manual Integration Results

RT: 3.84
Area: 5291886
Amount: 4952.0091
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 12:46:32
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

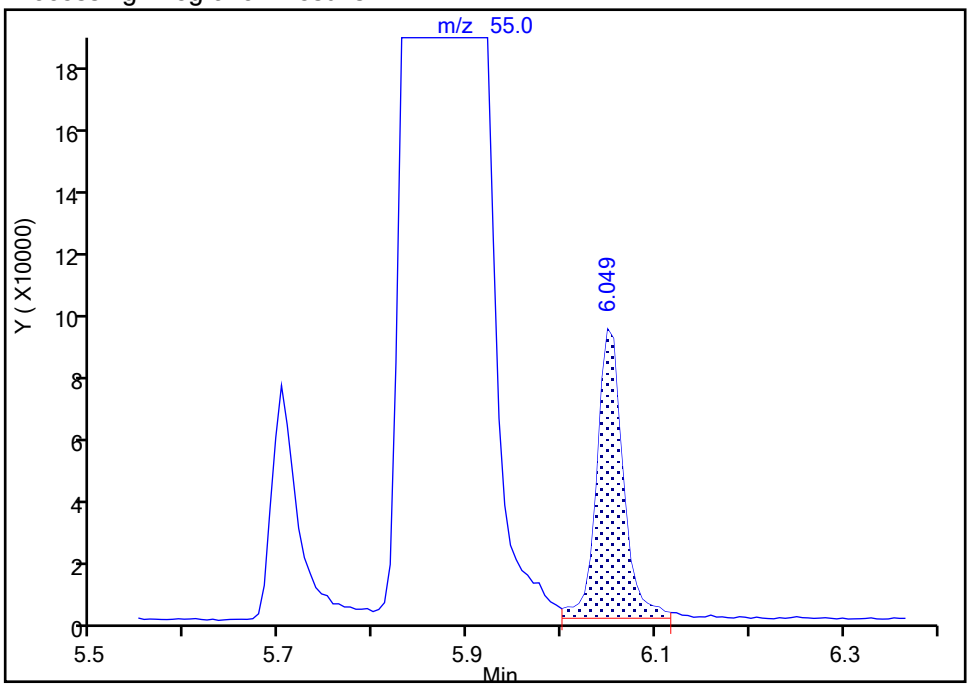
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Injection Date:	04-Jun-2021 12:02:30	Instrument ID:	CVOAMS1		
Lims ID:	STD500				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

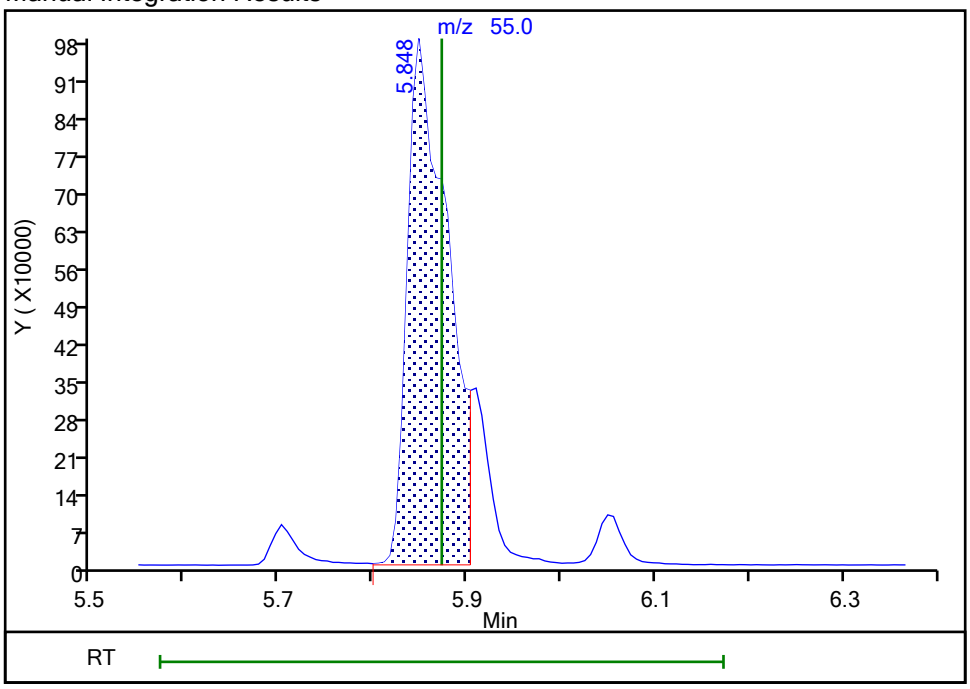
Processing Integration Results

RT: 6.05
Area: 182677
Amount: 40.257483
Amount Units: ug/l



Manual Integration Results

RT: 5.85
Area: 2954432
Amount: 505.9978
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:22:01
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

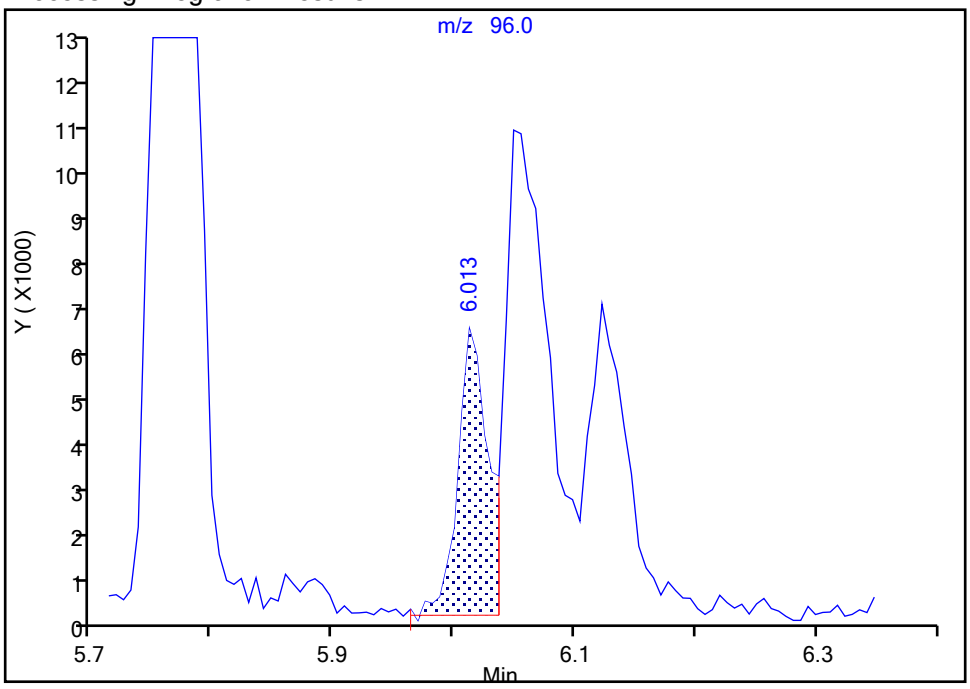
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Injection Date: 04-Jun-2021 12:02:30 Instrument ID: CVOAMS1
Lims ID: STD500
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

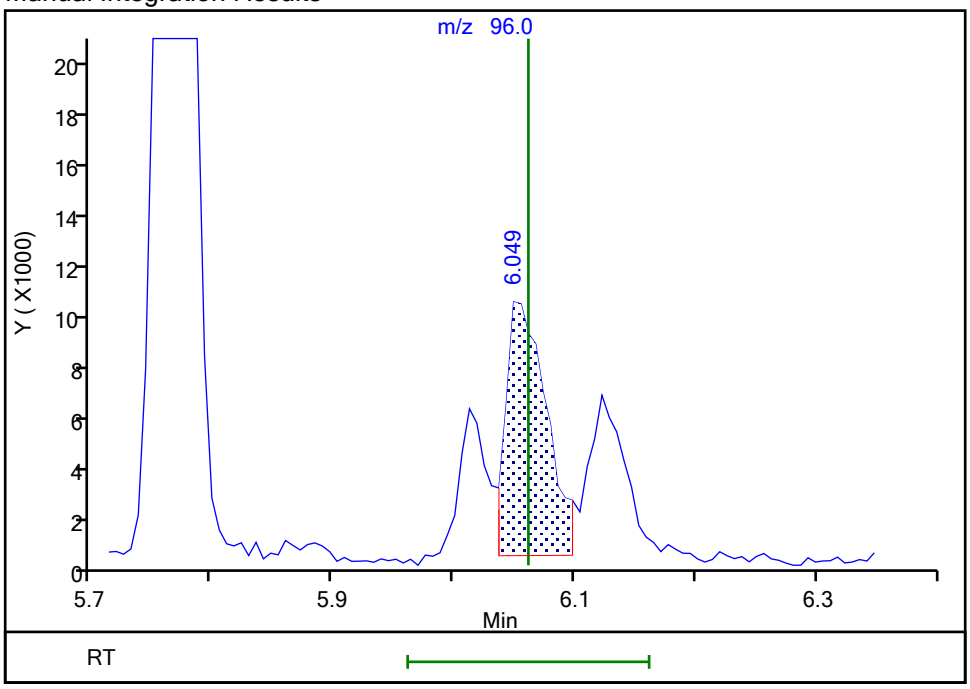
Processing Integration Results

RT: 6.01
Area: 10547
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.05
Area: 22977
Amount: 1000.0000
Amount Units: ug/l



Reviewer: moroneyc, 04-Jun-2021 12:21:12
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Calibration / Chlorotrifluoroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

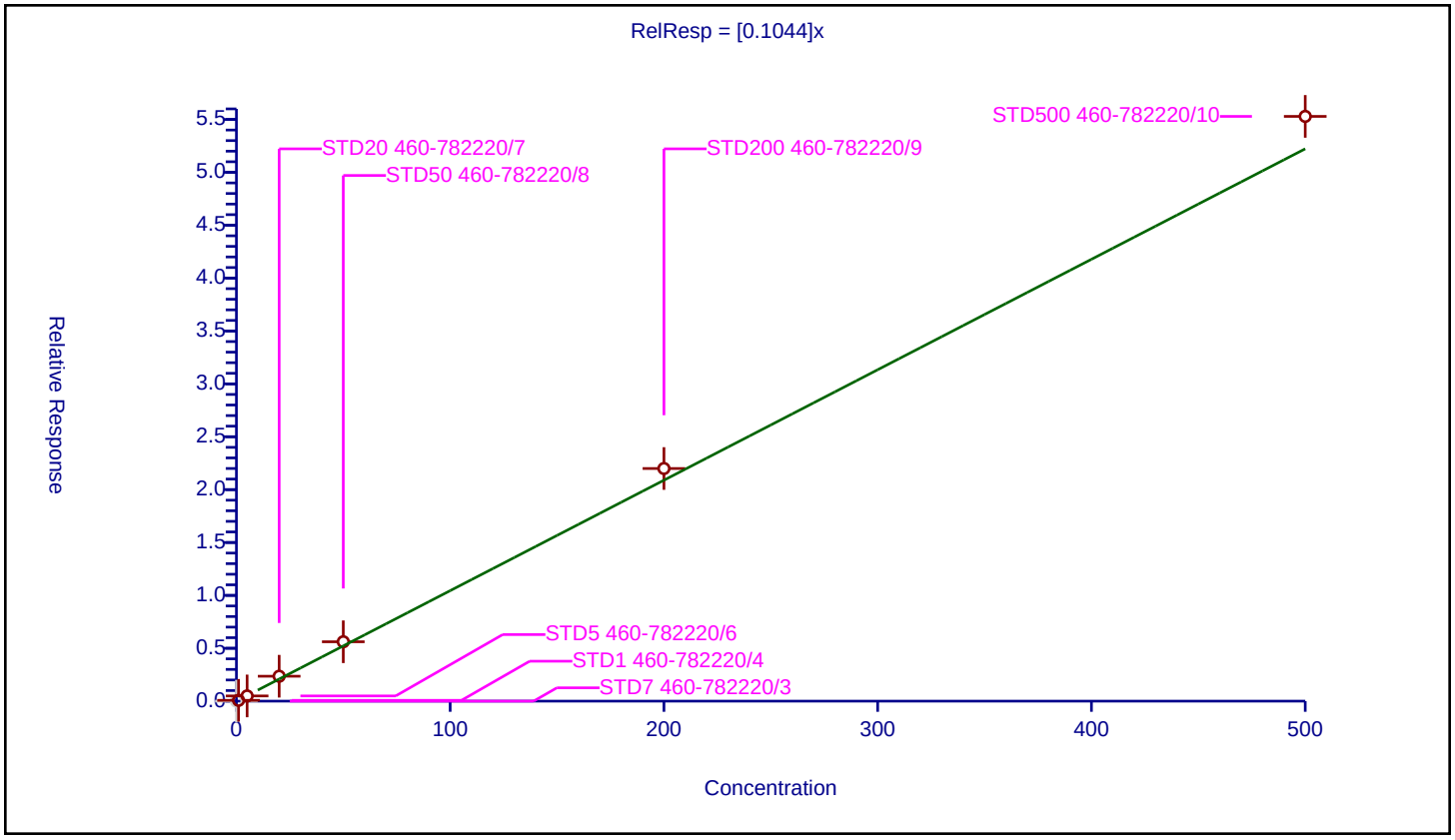
Curve Coefficients

Intercept:	0
Slope:	0.1044

Error Coefficients

Standard Error:	349000
Relative Standard Error:	14.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.077538	50.0	520391.0	0.077538	Y
3	STD5 460-782220/6	5.0	0.492803	50.0	542002.0	0.098561	Y
4	STD20 460-782220/7	20.0	2.35494	50.0	534727.0	0.117747	Y
5	STD50 460-782220/8	50.0	5.614109	50.0	558557.0	0.112282	Y
6	STD200 460-782220/9	200.0	21.996019	50.0	568171.0	0.10998	Y
7	STD500 460-782220/10	500.0	55.290901	50.0	664745.0	0.110582	Y



Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

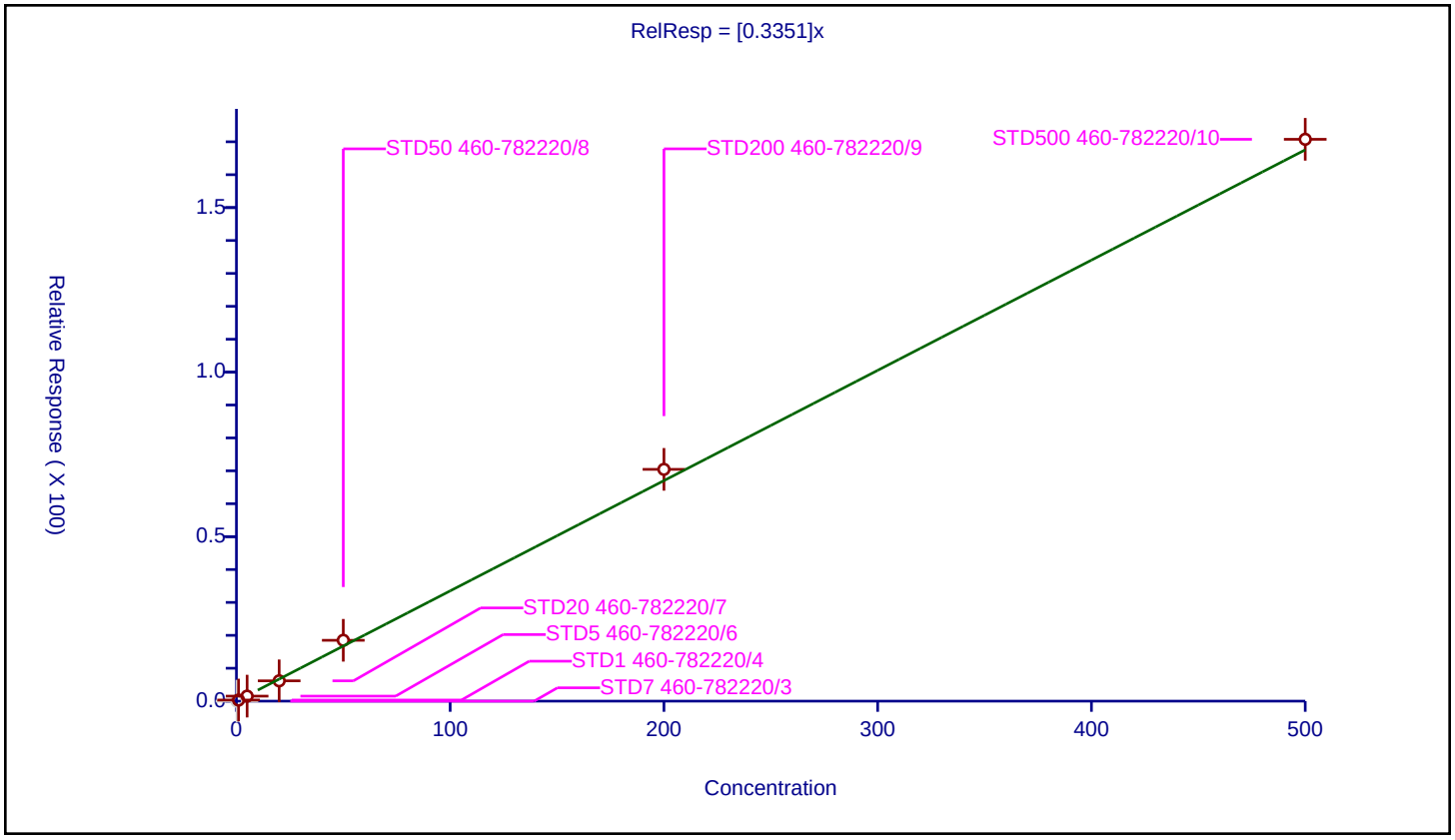
Curve Coefficients

Intercept:	0
Slope:	0.3351

Error Coefficients

Standard Error:	1080000
Relative Standard Error:	7.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.25	0.0	50.0	572459.0	0.0	N
2	STD1 460-782220/4	1.0	0.334076	50.0	520391.0	0.334076	Y
3	STD5 460-782220/6	5.0	1.522135	50.0	542002.0	0.304427	Y
4	STD20 460-782220/7	20.0	6.169971	50.0	534727.0	0.308499	Y
5	STD50 460-782220/8	50.0	18.492473	50.0	558557.0	0.369849	Y
6	STD200 460-782220/9	200.0	70.448597	50.0	568171.0	0.352243	Y
7	STD500 460-782220/10	500.0	170.756004	50.0	664745.0	0.341512	Y



Calibration / Chlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

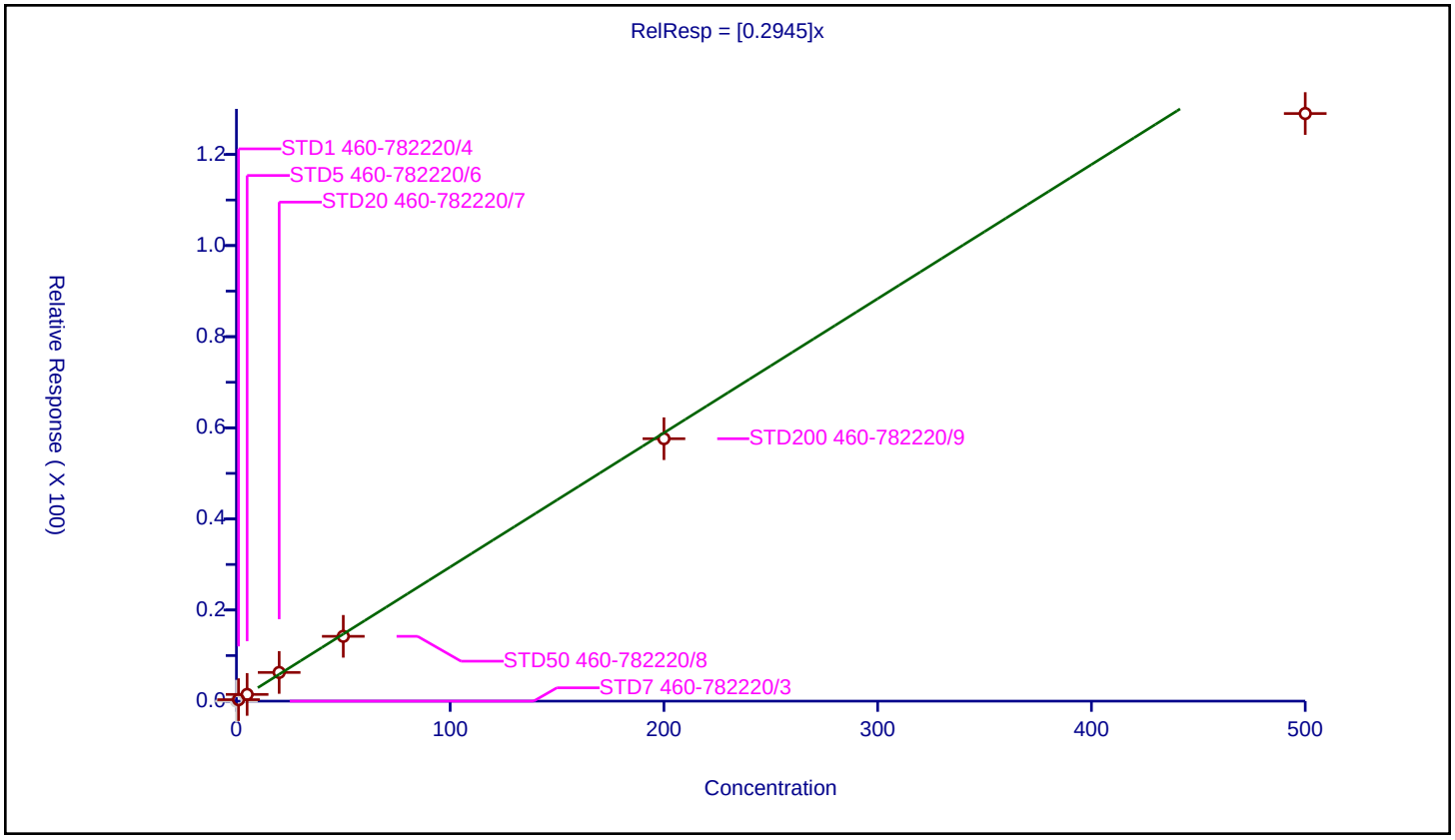
Curve Coefficients

Intercept:	0
Slope:	0.2945

Error Coefficients

Standard Error:	824000
Relative Standard Error:	8.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.326293	50.0	520391.0	0.326293	Y
3	STD5 460-782220/6	5.0	1.474441	50.0	542002.0	0.294888	Y
4	STD20 460-782220/7	20.0	6.300411	50.0	534727.0	0.315021	Y
5	STD50 460-782220/8	50.0	14.228628	50.0	558557.0	0.284573	Y
6	STD200 460-782220/9	200.0	57.606953	50.0	568171.0	0.288035	Y
7	STD500 460-782220/10	500.0	128.982993	50.0	664745.0	0.257966	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

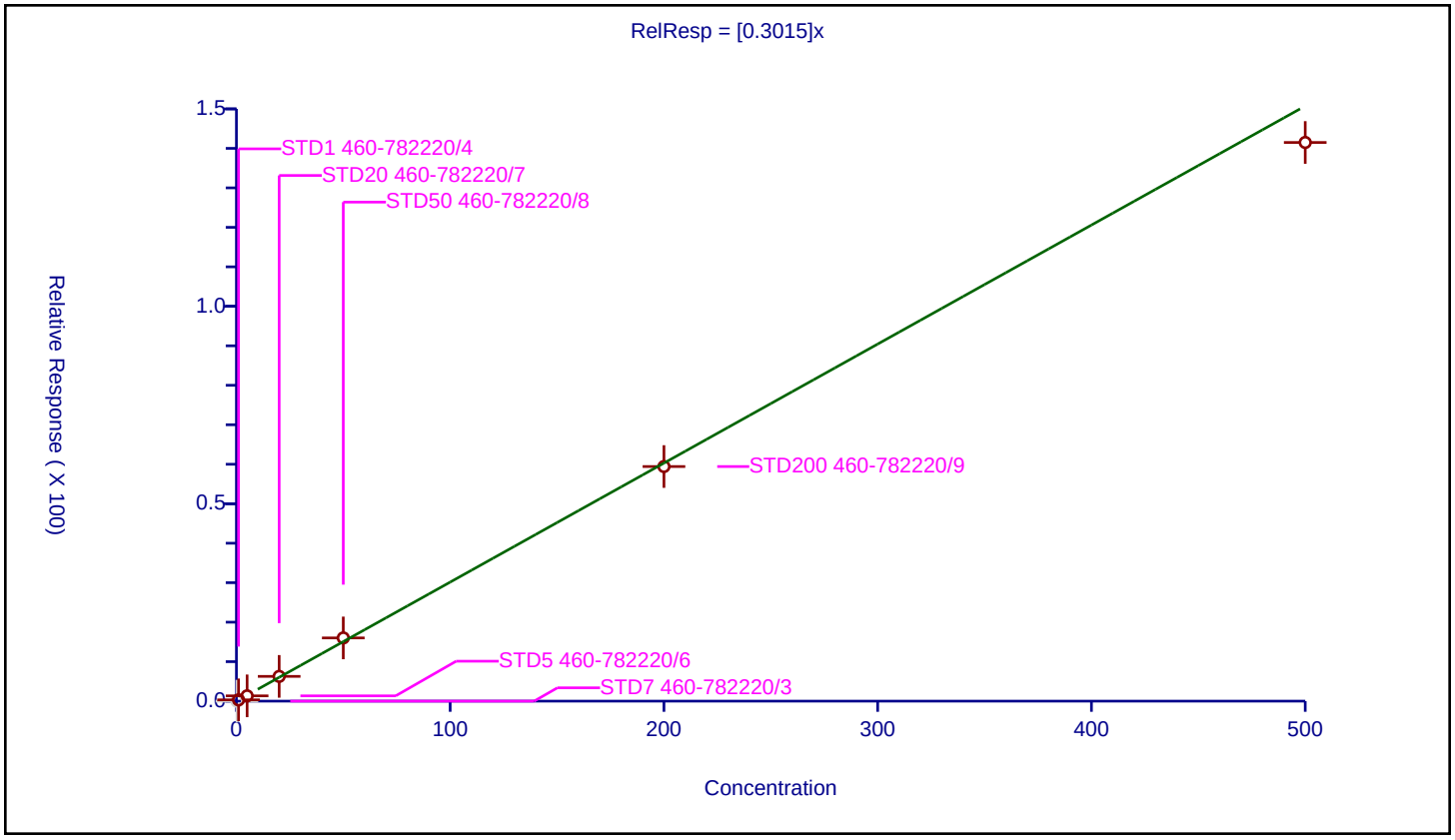
Curve Coefficients

Intercept:	0
Slope:	0.3015

Error Coefficients

Standard Error:	898000
Relative Standard Error:	7.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.25	0.0	50.0	572459.0	0.0	N
2	STD1 460-782220/4	1.0	0.32687	50.0	520391.0	0.32687	Y
3	STD5 460-782220/6	5.0	1.341047	50.0	542002.0	0.268209	Y
4	STD20 460-782220/7	20.0	6.26703	50.0	534727.0	0.313351	Y
5	STD50 460-782220/8	50.0	16.010541	50.0	558557.0	0.320211	Y
6	STD200 460-782220/9	200.0	59.418907	50.0	568171.0	0.297095	Y
7	STD500 460-782220/10	500.0	141.495085	50.0	664745.0	0.28299	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

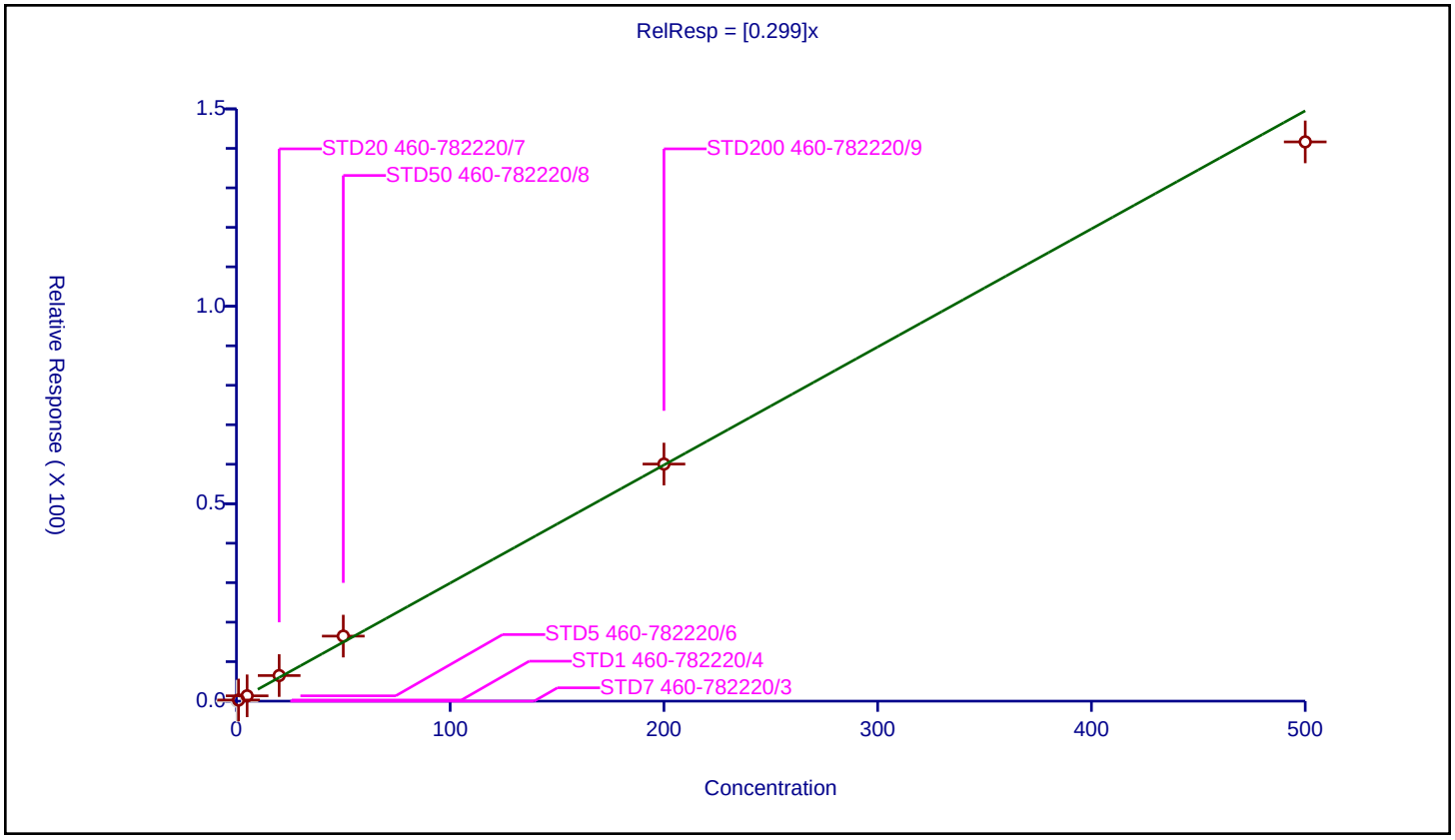
Curve Coefficients

Intercept:	0
Slope:	0.299

Error Coefficients

Standard Error:	900000
Relative Standard Error:	7.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.25	0.0	50.0	572459.0	0.0	N
2	STD1 460-782220/4	1.0	0.287957	50.0	520391.0	0.287957	Y
3	STD5 460-782220/6	5.0	1.345936	50.0	542002.0	0.269187	Y
4	STD20 460-782220/7	20.0	6.481251	50.0	534727.0	0.324063	Y
5	STD50 460-782220/8	50.0	16.470656	50.0	558557.0	0.329413	Y
6	STD200 460-782220/9	200.0	60.049351	50.0	568171.0	0.300247	Y
7	STD500 460-782220/10	500.0	141.64424	50.0	664745.0	0.283288	Y



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

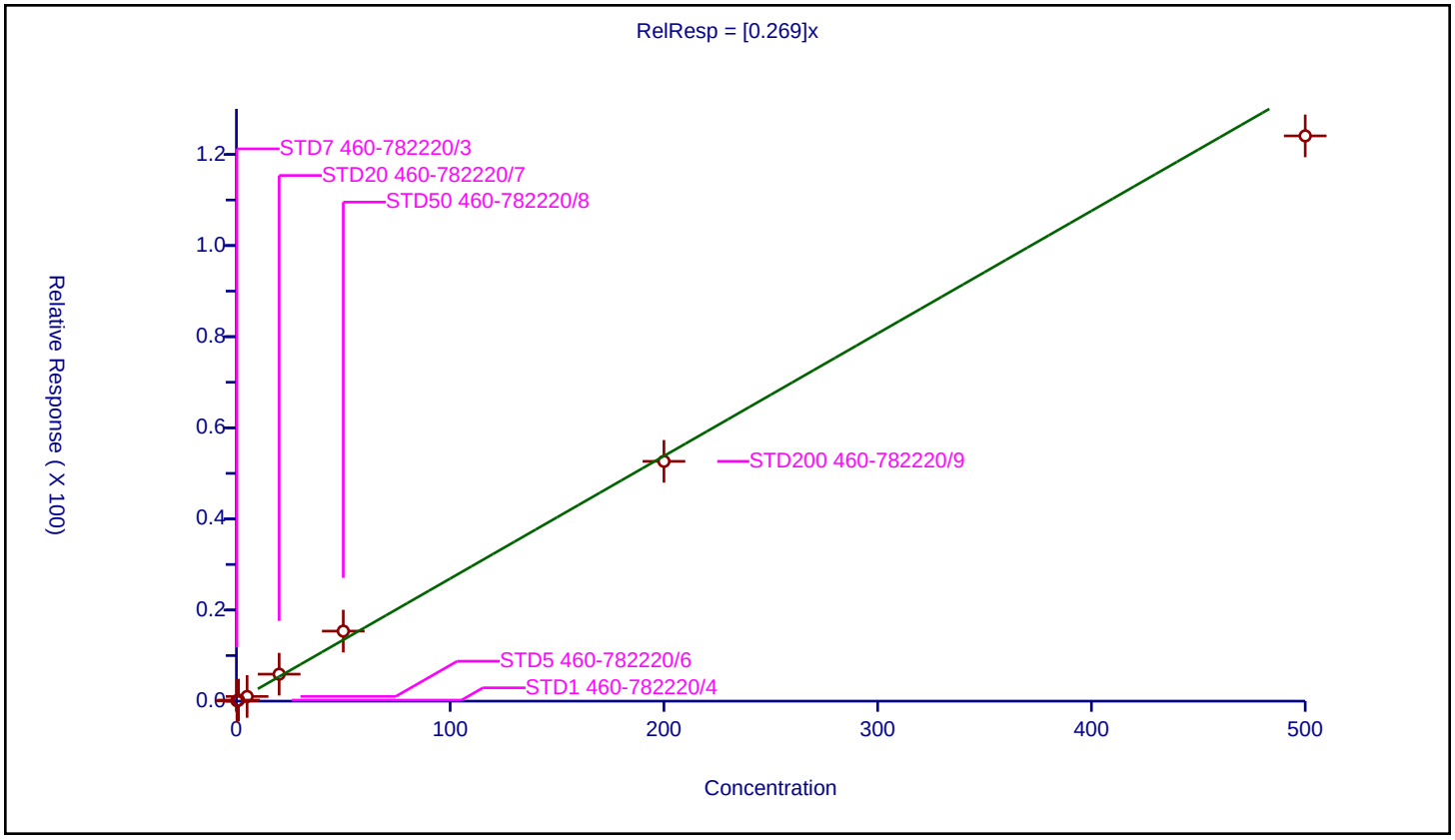
Curve Coefficients

Intercept:	0
Slope:	0.269

Error Coefficients

Standard Error:	720000
Relative Standard Error:	17.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.964

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.25	0.084023	50.0	572459.0	0.336094	Y
2	STD1 460-782220/4	1.0	0.225888	50.0	520391.0	0.225888	Y
3	STD5 460-782220/6	5.0	1.031731	50.0	542002.0	0.206346	Y
4	STD20 460-782220/7	20.0	5.920872	50.0	534727.0	0.296044	Y
5	STD50 460-782220/8	50.0	15.374349	50.0	558557.0	0.307487	Y
6	STD200 460-782220/9	200.0	52.63653	50.0	568171.0	0.263183	Y
7	STD500 460-782220/10	500.0	124.073066	50.0	664745.0	0.248146	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

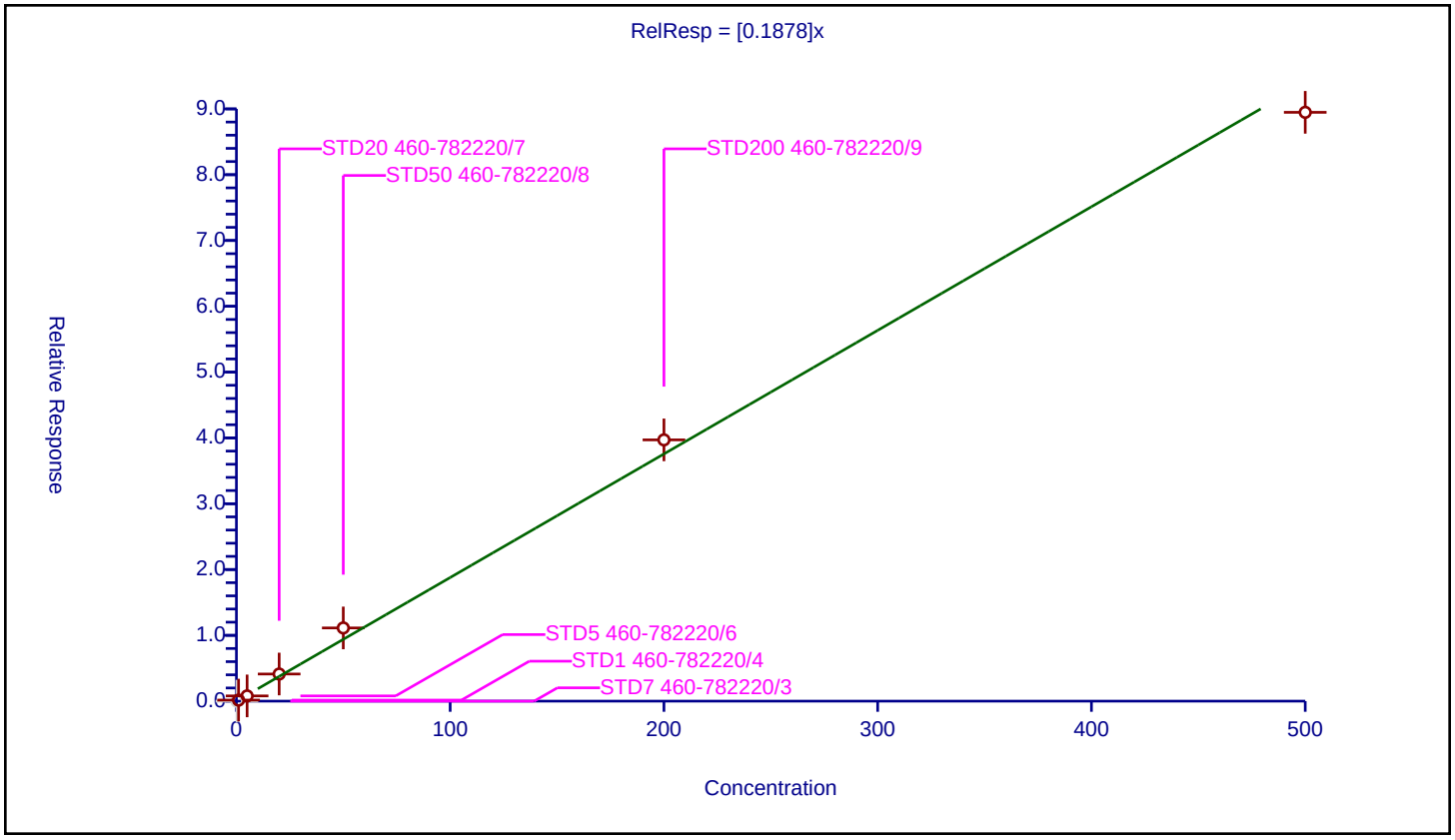
Curve Coefficients

Intercept:	0
Slope:	0.1878

Error Coefficients

Standard Error:	572000
Relative Standard Error:	13.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.25	0.0	50.0	572459.0	0.0	N
2	STD1 460-782220/4	1.0	0.161513	50.0	520391.0	0.161513	Y
3	STD5 460-782220/6	5.0	0.796953	50.0	542002.0	0.159391	Y
4	STD20 460-782220/7	20.0	4.121916	50.0	534727.0	0.206096	Y
5	STD50 460-782220/8	50.0	11.124469	50.0	558557.0	0.222489	Y
6	STD200 460-782220/9	200.0	39.70178	50.0	568171.0	0.198509	Y
7	STD500 460-782220/10	500.0	89.476491	50.0	664745.0	0.178953	Y



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

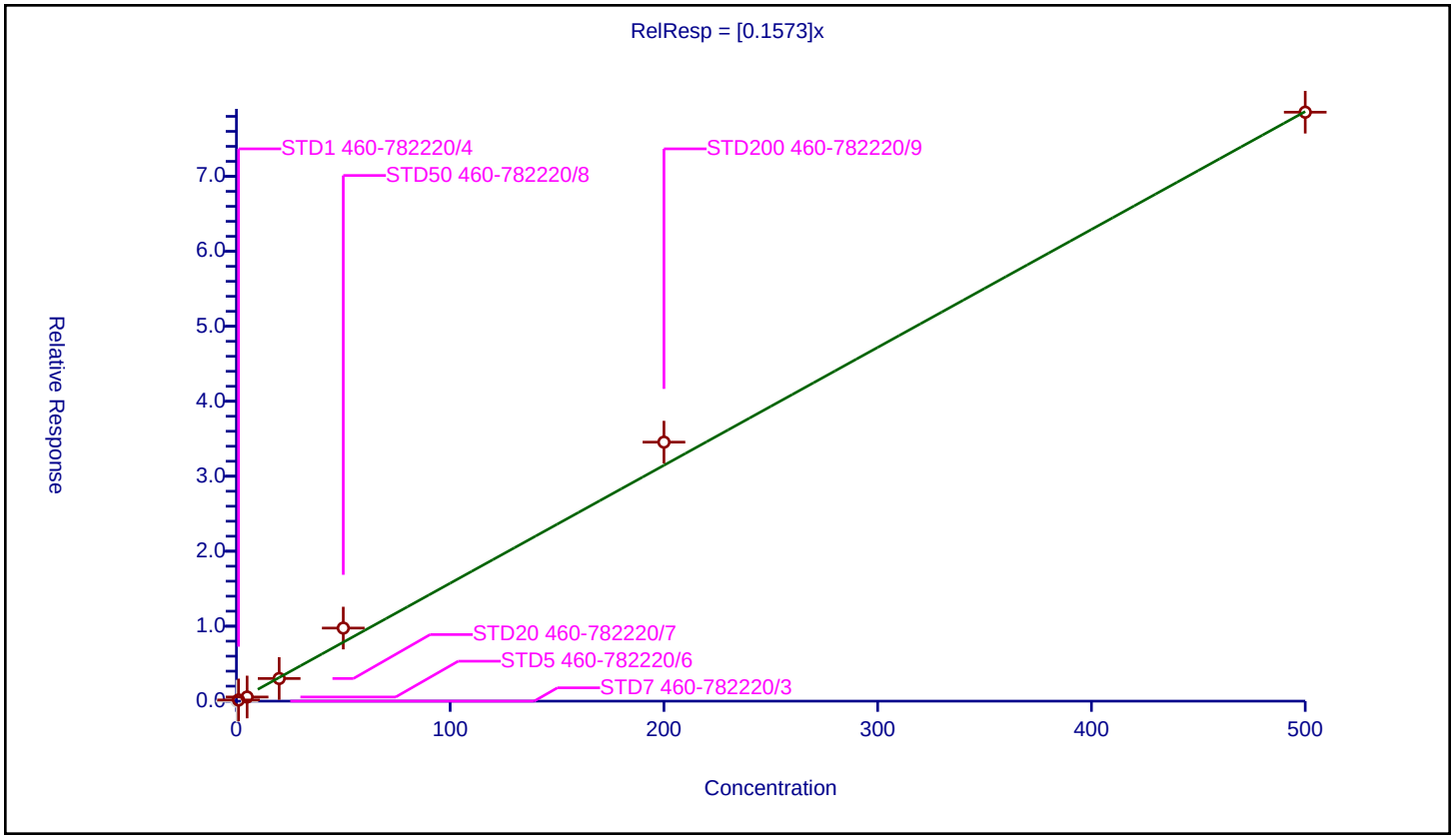
Curve Coefficients

Intercept:	0
Slope:	0.1573

Error Coefficients

Standard Error:	502000
Relative Standard Error:	17.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.25	0.0	50.0	572459.0	0.0	N
2	STD1 460-782220/4	1.0	0.15767	50.0	520391.0	0.15767	Y
3	STD5 460-782220/6	5.0	0.551751	50.0	542002.0	0.11035	Y
4	STD20 460-782220/7	20.0	3.01883	50.0	534727.0	0.150942	Y
5	STD50 460-782220/8	50.0	9.745111	50.0	558557.0	0.194902	Y
6	STD200 460-782220/9	200.0	34.549898	50.0	568171.0	0.172749	Y
7	STD500 460-782220/10	500.0	78.558545	50.0	664745.0	0.157117	Y



Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

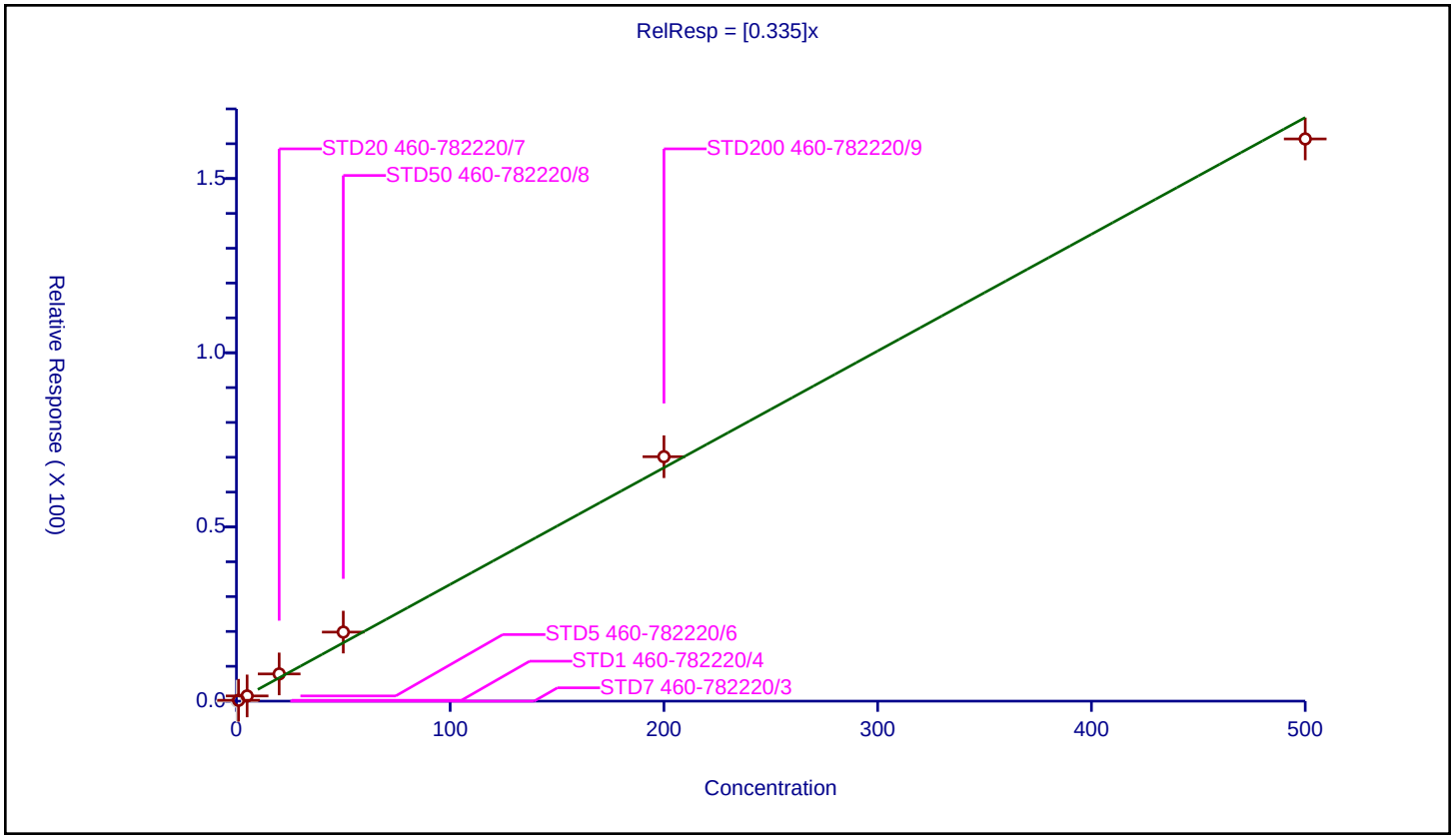
Curve Coefficients

Intercept:	0
Slope:	0.335

Error Coefficients

Standard Error:	1030000
Relative Standard Error:	16.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.25	0.0	50.0	572459.0	0.0	N
2	STD1 460-782220/4	1.0	0.251542	50.0	520391.0	0.251542	Y
3	STD5 460-782220/6	5.0	1.491046	50.0	542002.0	0.298209	Y
4	STD20 460-782220/7	20.0	7.812304	50.0	534727.0	0.390615	Y
5	STD50 460-782220/8	50.0	19.81642	50.0	558557.0	0.396328	Y
6	STD200 460-782220/9	200.0	70.162416	50.0	568171.0	0.350812	Y
7	STD500 460-782220/10	500.0	161.375339	50.0	664745.0	0.322751	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

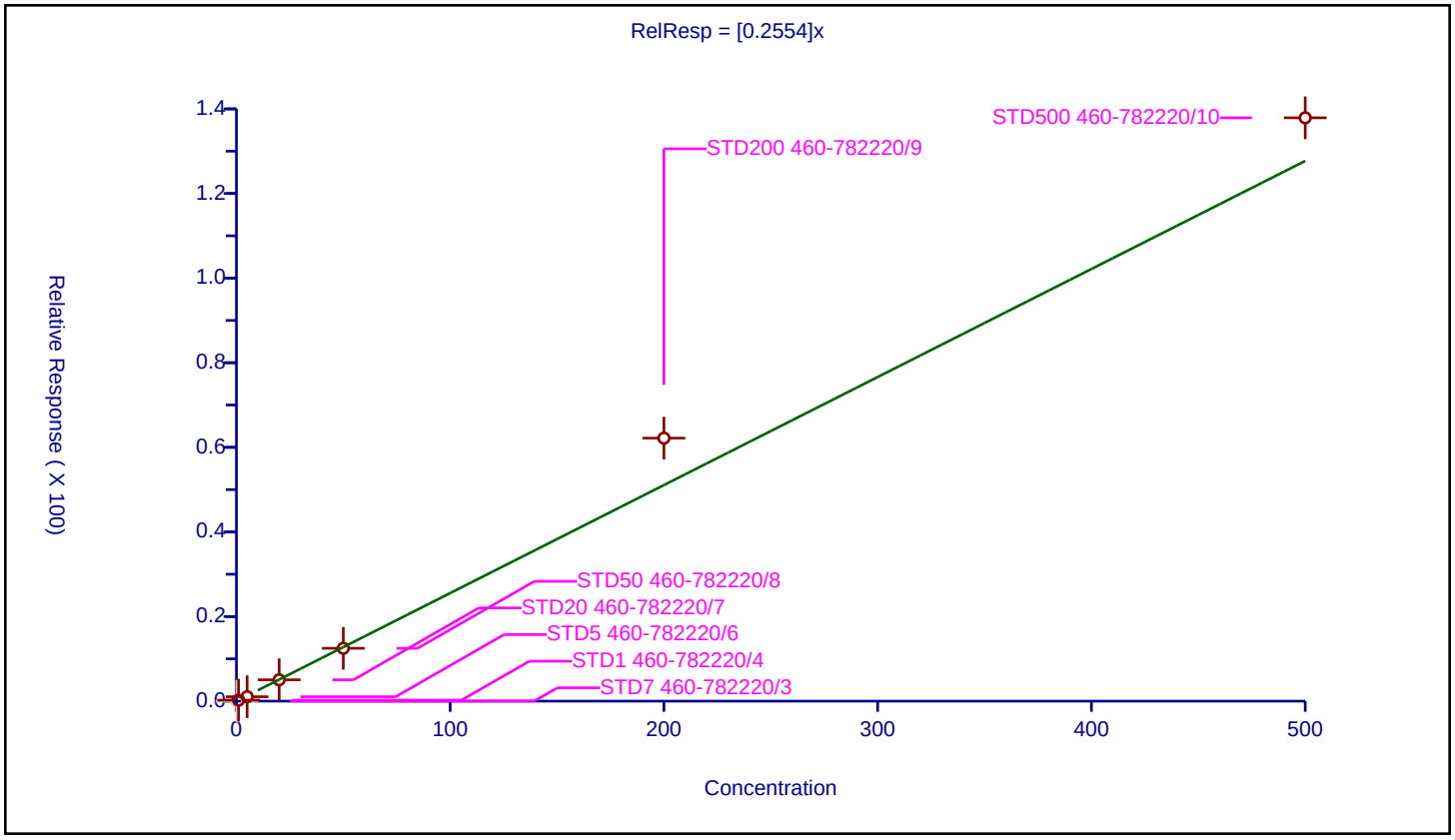
Curve Coefficients

Intercept:	0
Slope:	0.2554

Error Coefficients

Standard Error:	881000
Relative Standard Error:	13.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.25	0.0	50.0	572459.0	0.0	N
2	STD1 460-782220/4	1.0	0.234535	50.0	520391.0	0.234535	Y
3	STD5 460-782220/6	5.0	1.044092	50.0	542002.0	0.208818	Y
4	STD20 460-782220/7	20.0	5.047809	50.0	534727.0	0.25239	Y
5	STD50 460-782220/8	50.0	12.497382	50.0	558557.0	0.249948	Y
6	STD200 460-782220/9	200.0	62.17424	50.0	568171.0	0.310871	Y
7	STD500 460-782220/10	500.0	137.890394	50.0	664745.0	0.275781	Y



Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

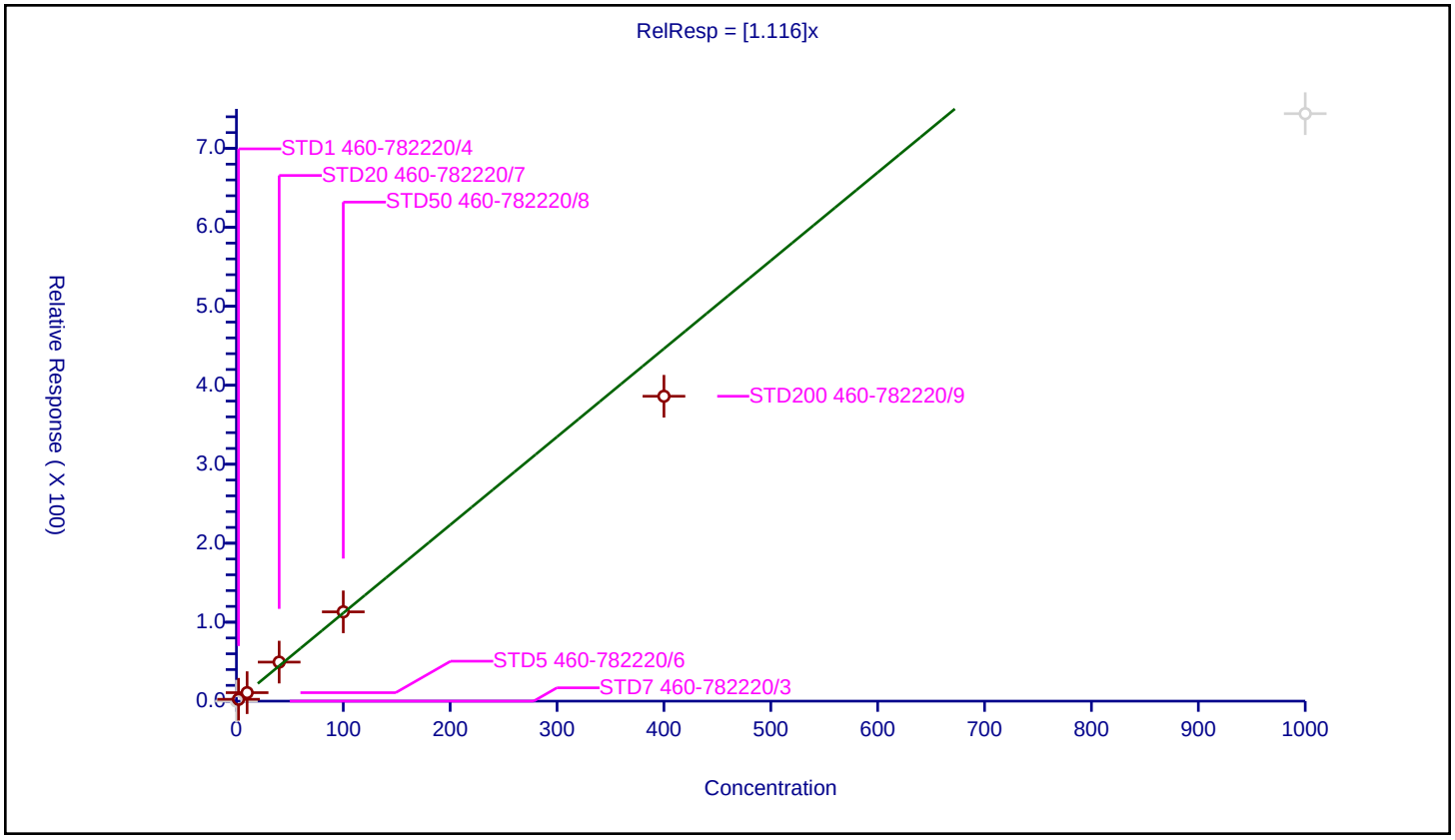
Curve Coefficients

Intercept:	0
Slope:	1.116

Error Coefficients

Standard Error:	48200
Relative Standard Error:	9.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	1000.0	219340.0	NaN	N
2	STD1 460-782220/4	2.0	2.348326	1000.0	224841.0	1.174163	Y
3	STD5 460-782220/6	10.0	10.726958	1000.0	219820.0	1.072696	Y
4	STD20 460-782220/7	40.0	49.436875	1000.0	214961.0	1.235922	Y
5	STD50 460-782220/8	100.0	113.079092	1000.0	243679.0	1.130791	Y
6	STD200 460-782220/9	400.0	386.093267	1000.0	238647.0	0.965233	Y
7	STD500 460-782220/10	1000.0	743.967314	1000.0	278773.0	0.743967	N



Calibration / Ethanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

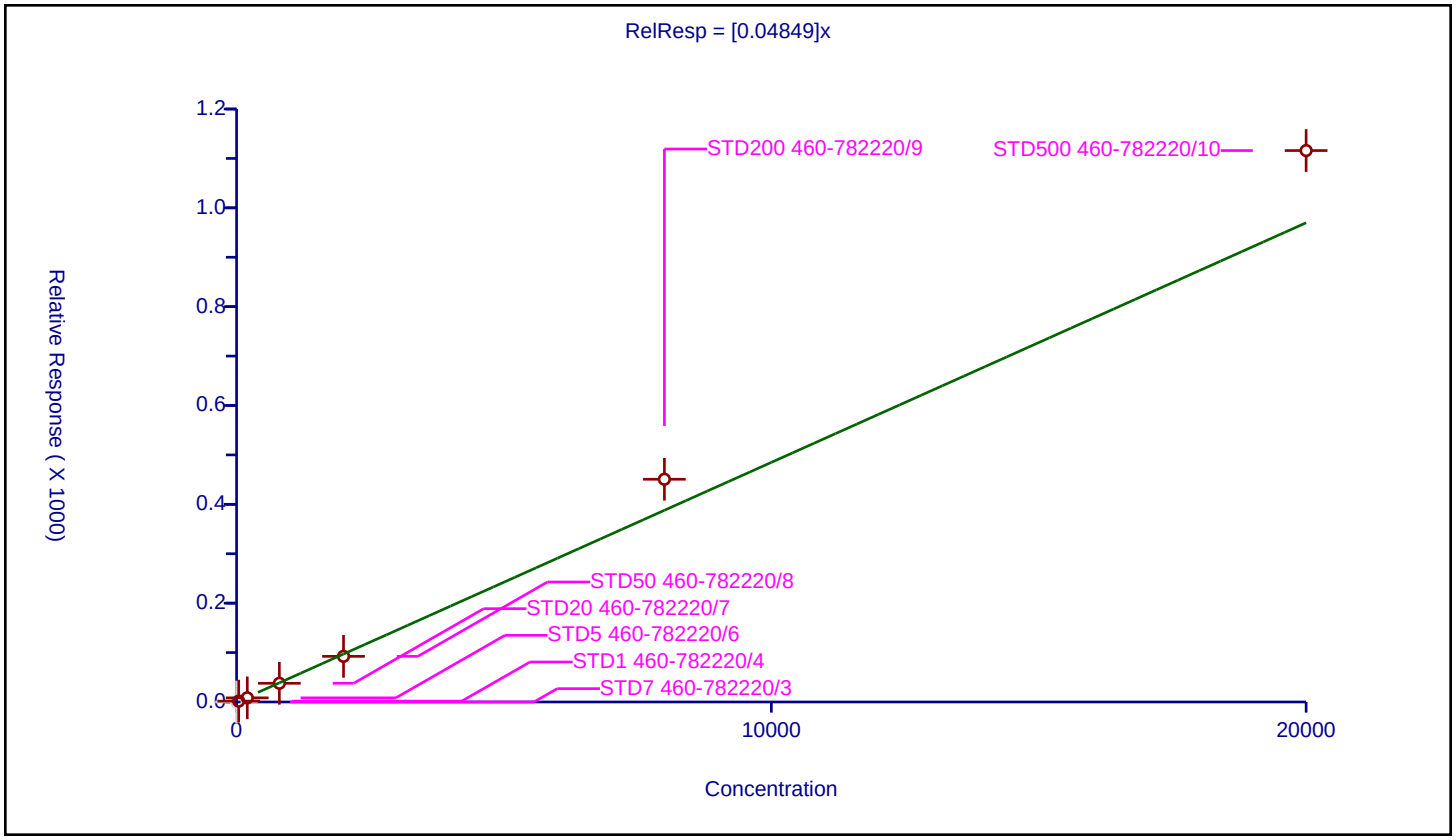
Curve Coefficients

Intercept:	0
Slope:	0.04849

Error Coefficients

Standard Error:	147000
Relative Standard Error:	12.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	1000.0	219340.0	NaN	N
2	STD1 460-782220/4	40.0	1.730112	1000.0	224841.0	0.043253	Y
3	STD5 460-782220/6	200.0	8.406878	1000.0	219820.0	0.042034	Y
4	STD20 460-782220/7	800.0	37.853378	1000.0	214961.0	0.047317	Y
5	STD50 460-782220/8	2000.0	92.379729	1000.0	243679.0	0.04619	Y
6	STD200 460-782220/9	8000.0	450.766194	1000.0	238647.0	0.056346	Y
7	STD500 460-782220/10	20000.0	1115.925861	1000.0	278773.0	0.055796	Y



Calibration / Ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

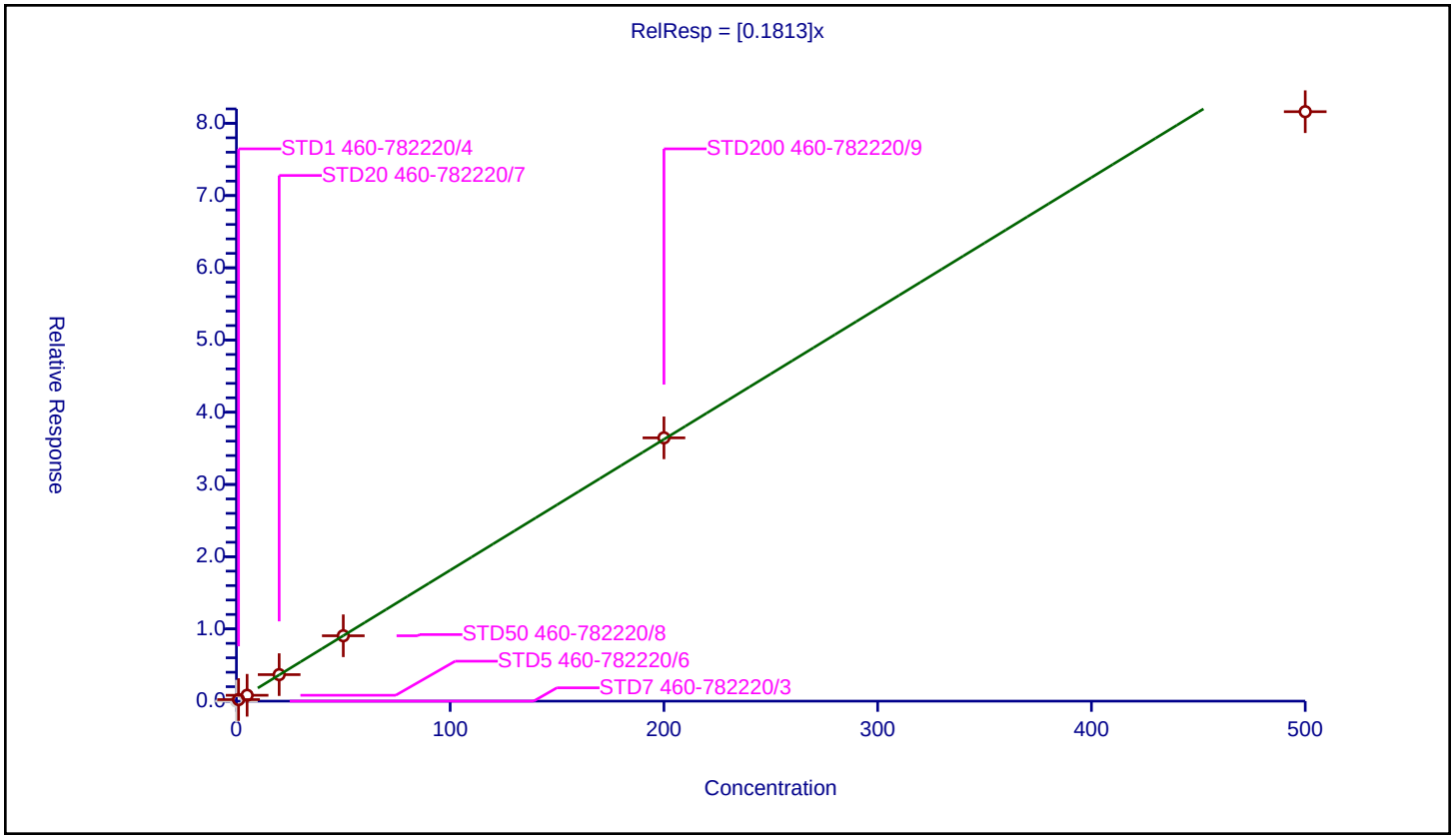
Curve Coefficients

Intercept:	0
Slope:	0.1813

Error Coefficients

Standard Error:	522000
Relative Standard Error:	10.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.214935	50.0	520391.0	0.214935	Y
3	STD5 460-782220/6	5.0	0.812912	50.0	542002.0	0.162582	Y
4	STD20 460-782220/7	20.0	3.669536	50.0	534727.0	0.183477	Y
5	STD50 460-782220/8	50.0	9.051001	50.0	558557.0	0.18102	Y
6	STD200 460-782220/9	200.0	36.454958	50.0	568171.0	0.182275	Y
7	STD500 460-782220/10	500.0	81.612047	50.0	664745.0	0.163224	Y



Calibration / 2-Methyl-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

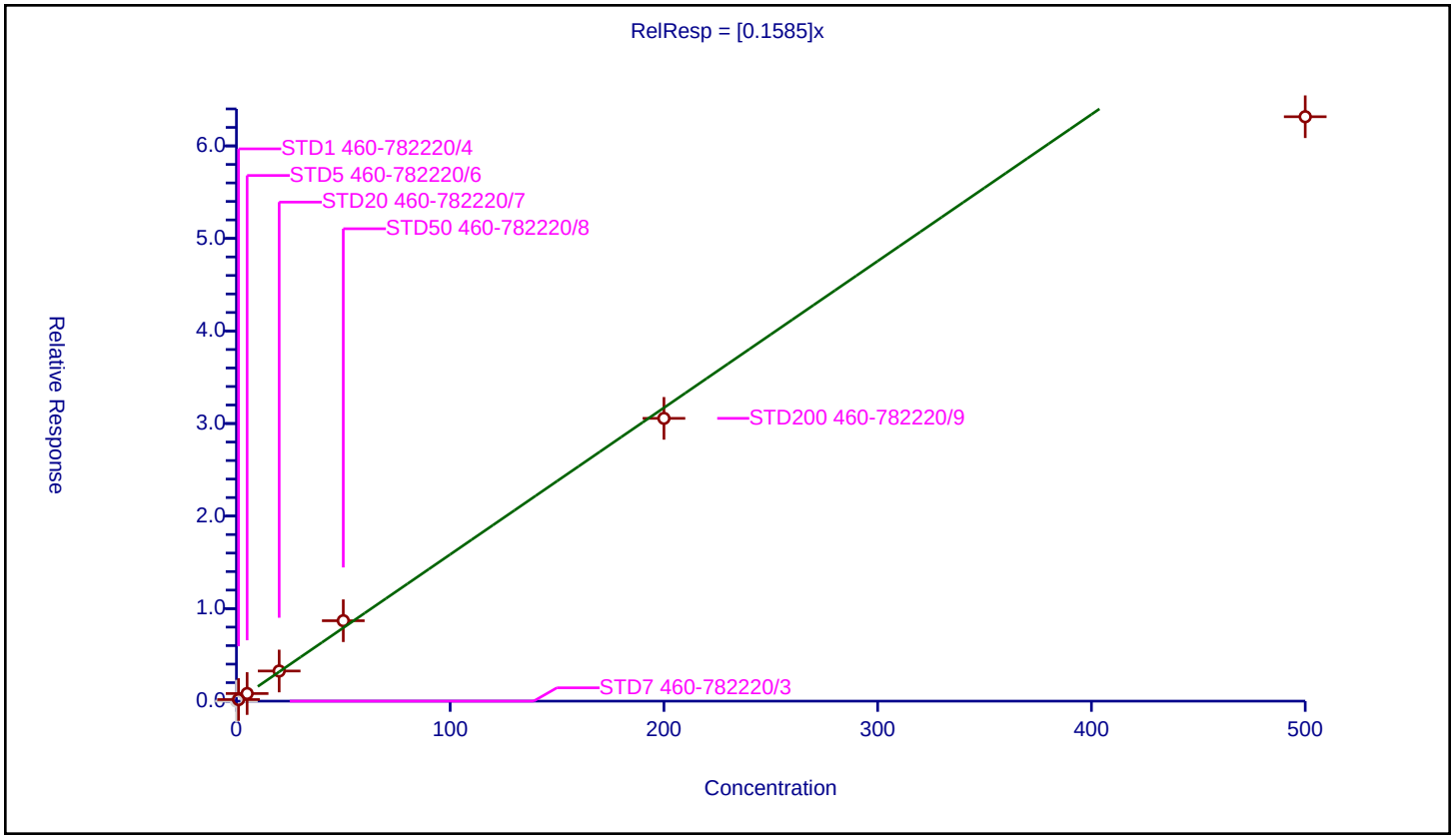
Curve Coefficients

Intercept:	0
Slope:	0.1585

Error Coefficients

Standard Error:	409000
Relative Standard Error:	11.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.171121	50.0	520391.0	0.171121	Y
3	STD5 460-782220/6	5.0	0.821215	50.0	542002.0	0.164243	Y
4	STD20 460-782220/7	20.0	3.255399	50.0	534727.0	0.16277	Y
5	STD50 460-782220/8	50.0	8.691503	50.0	558557.0	0.17383	Y
6	STD200 460-782220/9	200.0	30.559814	50.0	568171.0	0.152799	Y
7	STD500 460-782220/10	500.0	63.153089	50.0	664745.0	0.126306	Y



Calibration / 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

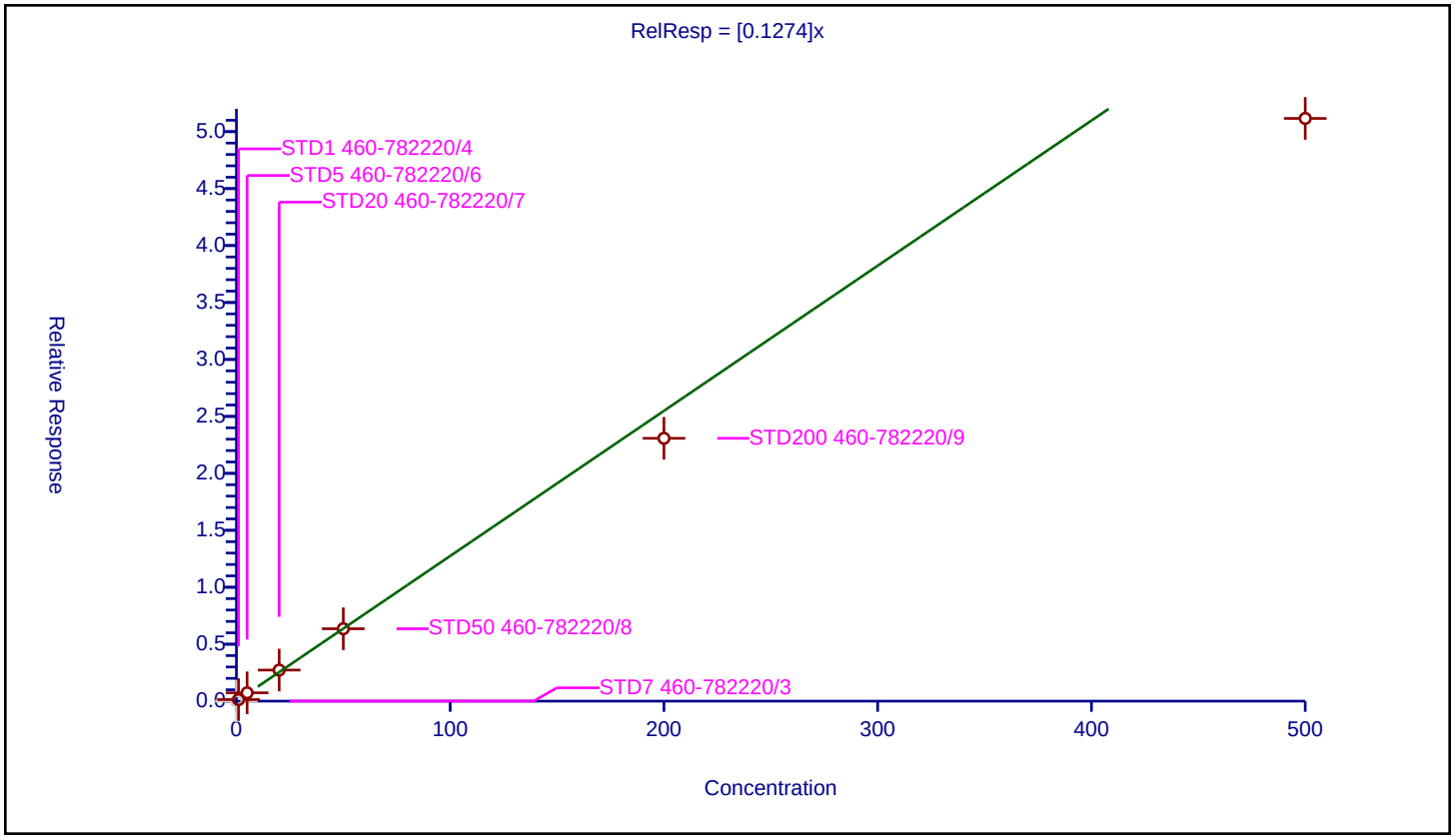
Curve Coefficients

Intercept:	0
Slope:	0.1274

Error Coefficients

Standard Error:	328000
Relative Standard Error:	12.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.137205	50.0	520391.0	0.137205	Y
3	STD5 460-782220/6	5.0	0.730994	50.0	542002.0	0.146199	Y
4	STD20 460-782220/7	20.0	2.728402	50.0	534727.0	0.13642	Y
5	STD50 460-782220/8	50.0	6.354857	50.0	558557.0	0.127097	Y
6	STD200 460-782220/9	200.0	23.078263	50.0	568171.0	0.115391	Y
7	STD500 460-782220/10	500.0	51.163153	50.0	664745.0	0.102326	Y



Calibration / 1,1,1-Trifluoro-2,2-dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

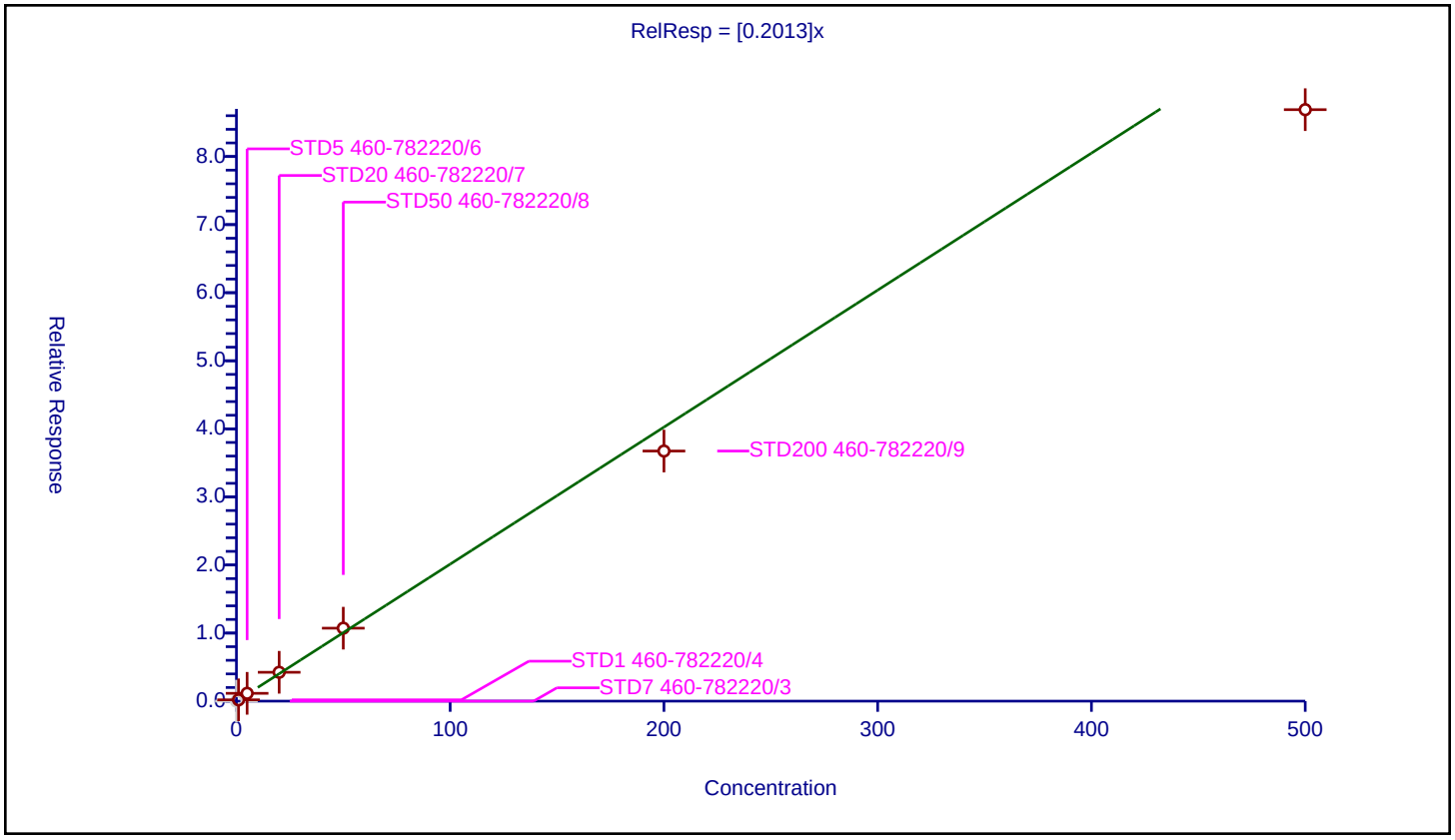
Curve Coefficients

Intercept:	0
Slope:	0.2013

Error Coefficients

Standard Error:	552000
Relative Standard Error:	10.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.194085	50.0	520391.0	0.194085	Y
3	STD5 460-782220/6	5.0	1.148796	50.0	542002.0	0.229759	Y
4	STD20 460-782220/7	20.0	4.237396	50.0	534727.0	0.21187	Y
5	STD50 460-782220/8	50.0	10.717617	50.0	558557.0	0.214352	Y
6	STD200 460-782220/9	200.0	36.738676	50.0	568171.0	0.183693	Y
7	STD500 460-782220/10	500.0	86.886626	50.0	664745.0	0.173773	Y



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

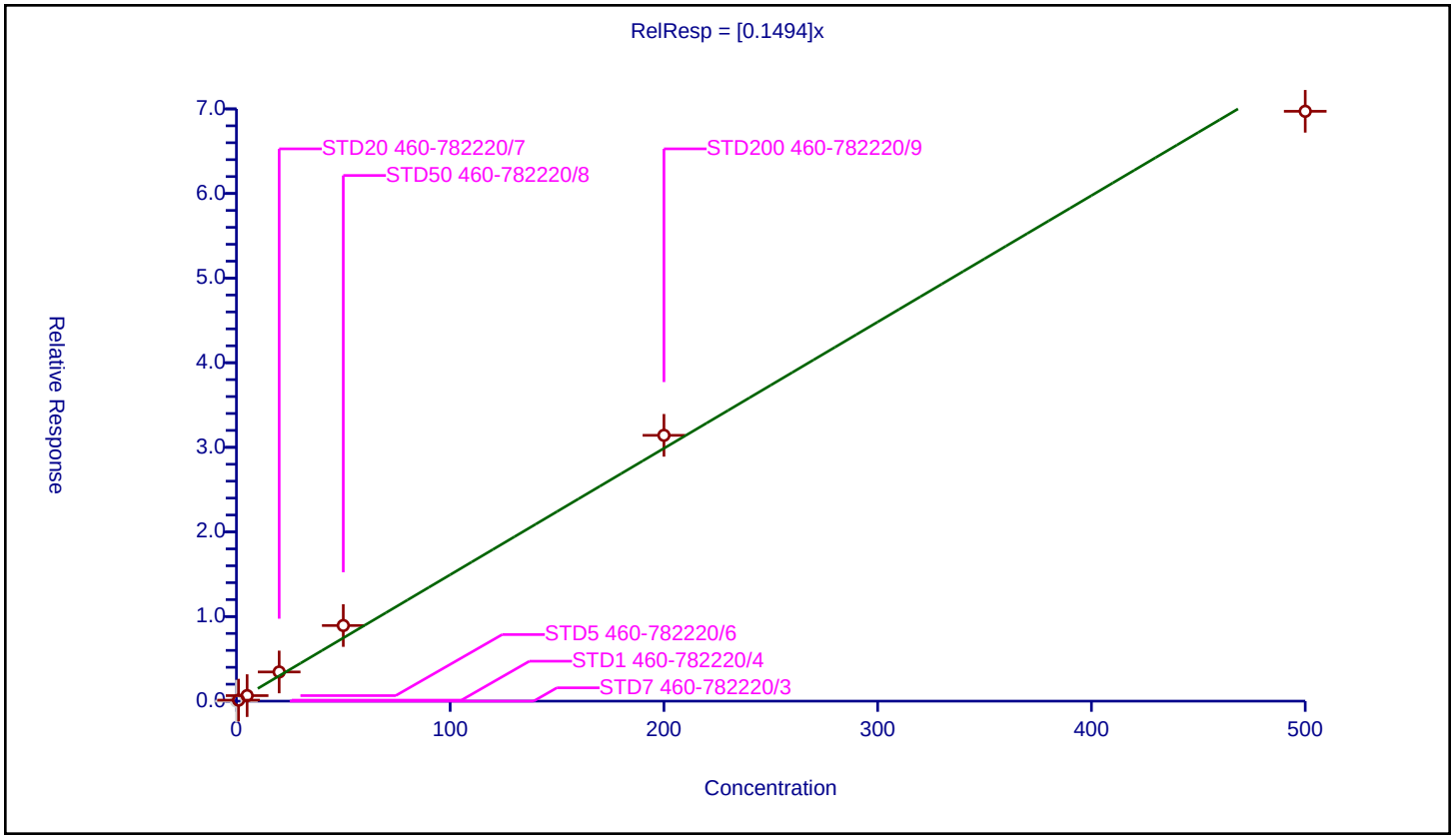
Curve Coefficients

Intercept:	0
Slope:	0.1494

Error Coefficients

Standard Error:	447000
Relative Standard Error:	16.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.11818	50.0	520391.0	0.11818	Y
3	STD5 460-782220/6	5.0	0.652212	50.0	542002.0	0.130442	Y
4	STD20 460-782220/7	20.0	3.44905	50.0	534727.0	0.172452	Y
5	STD50 460-782220/8	50.0	8.937763	50.0	558557.0	0.178755	Y
6	STD200 460-782220/9	200.0	31.417214	50.0	568171.0	0.157086	Y
7	STD500 460-782220/10	500.0	69.715981	50.0	664745.0	0.139432	Y



Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

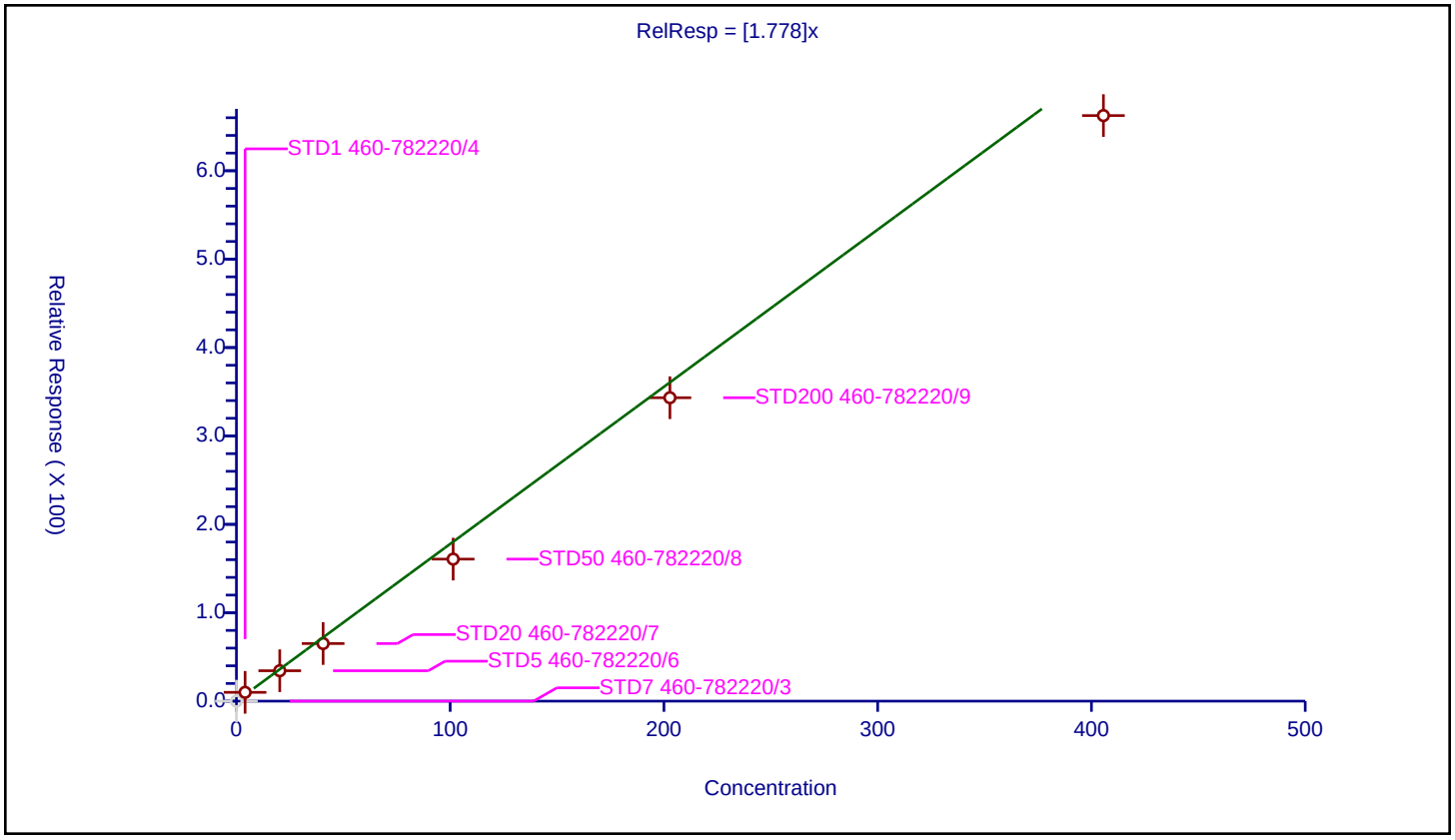
Curve Coefficients

Intercept:	0
Slope:	1.778

Error Coefficients

Standard Error:	91900
Relative Standard Error:	18.9
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.947

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	1000.0	219340.0	NaN	N
2	STD1 460-782220/4	4.056	9.962596	1000.0	224841.0	2.456261	Y
3	STD5 460-782220/6	20.28	34.391775	1000.0	219820.0	1.695847	Y
4	STD20 460-782220/7	40.56	65.151353	1000.0	214961.0	1.606296	Y
5	STD50 460-782220/8	101.4	160.662183	1000.0	243679.0	1.58444	Y
6	STD200 460-782220/9	202.8	343.264319	1000.0	238647.0	1.692625	Y
7	STD500 460-782220/10	405.6	662.438615	1000.0	278773.0	1.633231	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

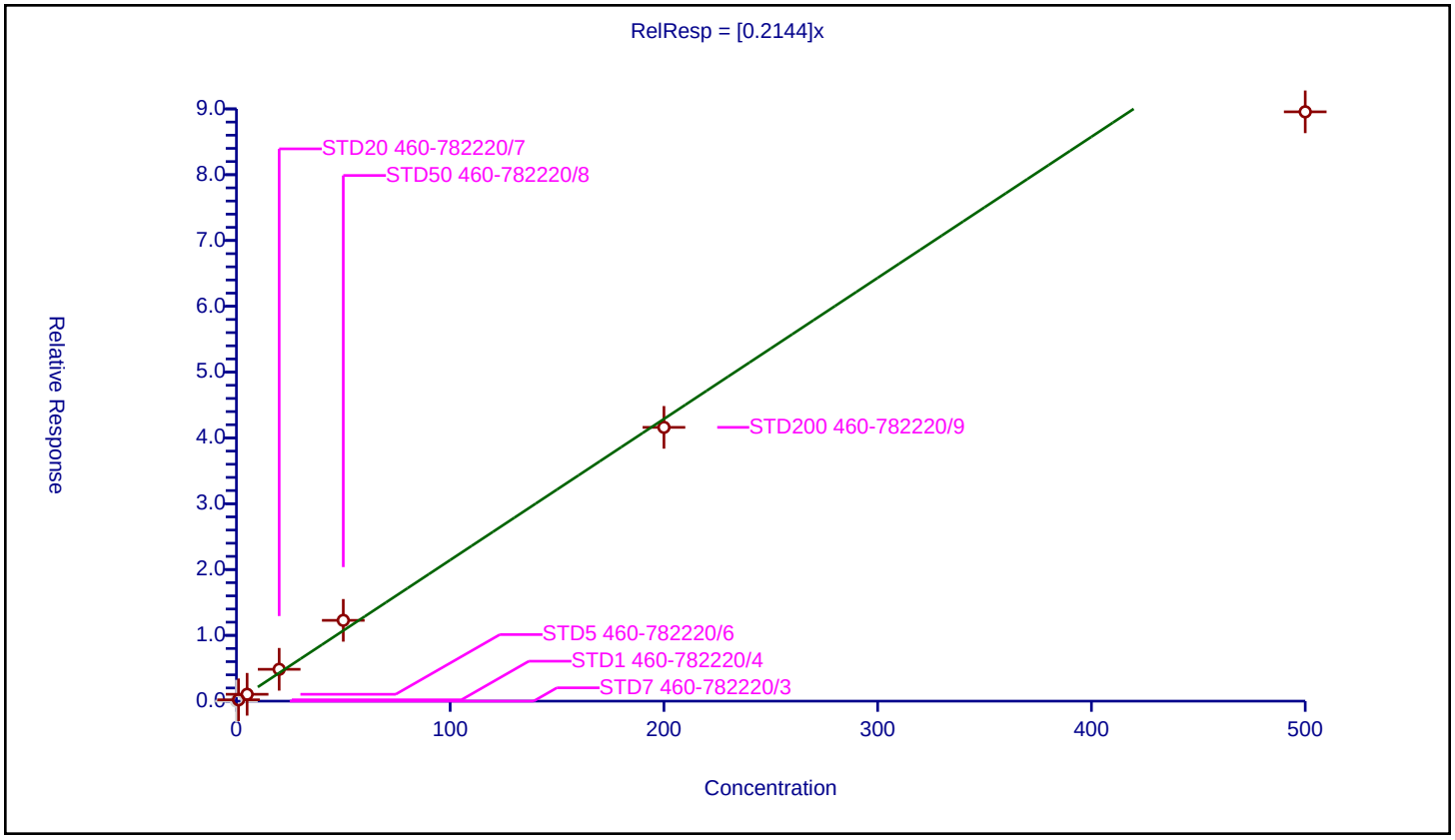
Curve Coefficients

Intercept:	0
Slope:	0.2144

Error Coefficients

Standard Error:	577000
Relative Standard Error:	11.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.203117	50.0	520391.0	0.203117	Y
3	STD5 460-782220/6	5.0	1.043723	50.0	542002.0	0.208745	Y
4	STD20 460-782220/7	20.0	4.837702	50.0	534727.0	0.241885	Y
5	STD50 460-782220/8	50.0	12.278246	50.0	558557.0	0.245565	Y
6	STD200 460-782220/9	200.0	41.606576	50.0	568171.0	0.208033	Y
7	STD500 460-782220/10	500.0	89.555694	50.0	664745.0	0.179111	Y



Calibration / Acetone

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

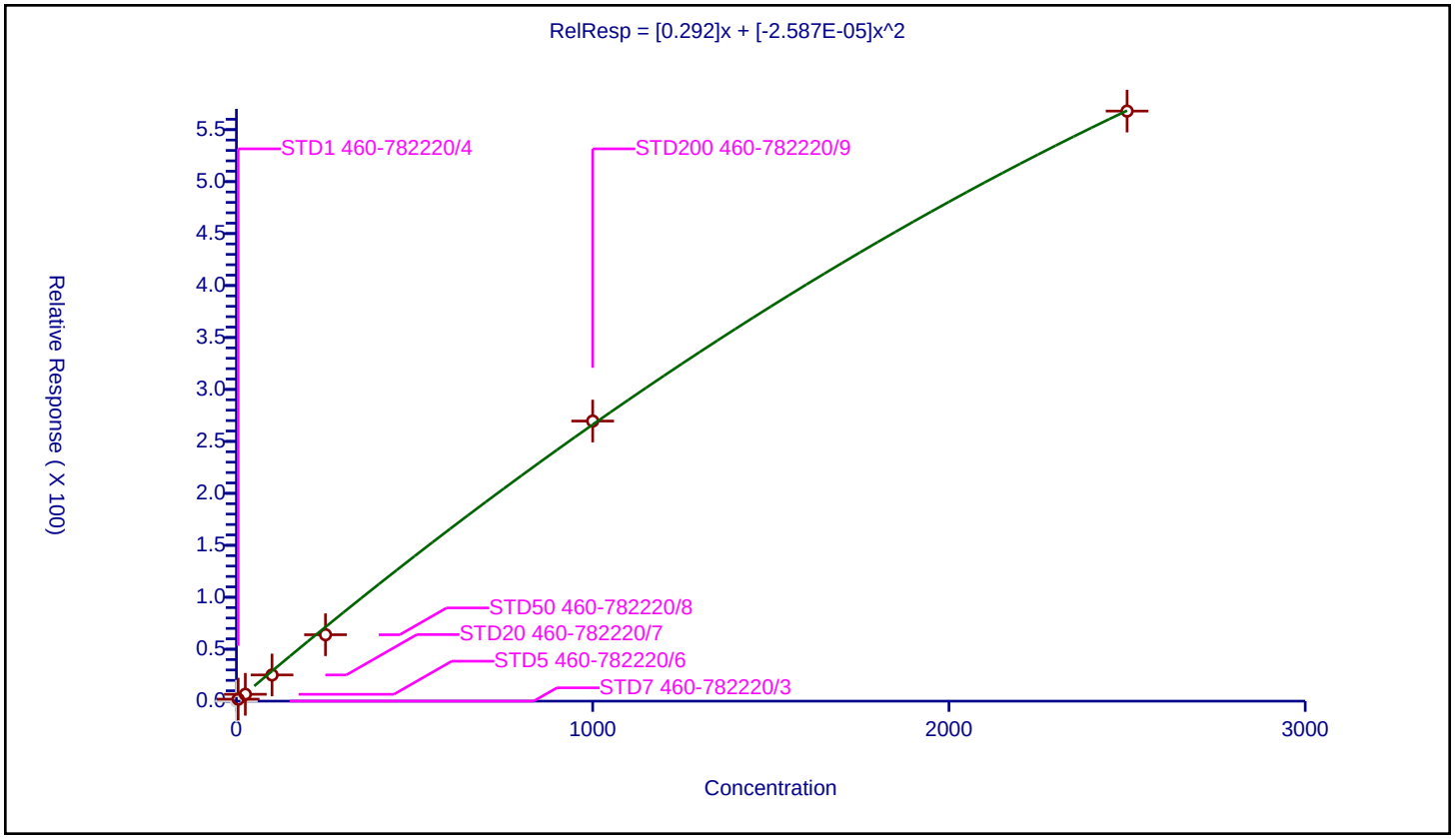
Curve Coefficients

Intercept:	0
Slope:	0.292
Second Order:	-2.587E-05

Error Coefficients

Standard Error:	359000
Relative Standard Error:	18.6
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	250.0	211152.0	NaN	N
2	STD1 460-782220/4	5.0	1.922818	250.0	185535.0	0.384564	Y
3	STD5 460-782220/6	25.0	6.591034	250.0	195417.0	0.263641	Y
4	STD20 460-782220/7	100.0	25.199157	250.0	206495.0	0.251992	Y
5	STD50 460-782220/8	250.0	63.915607	250.0	213027.0	0.255662	Y
6	STD200 460-782220/9	1000.0	269.566241	250.0	248387.0	0.269566	Y
7	STD500 460-782220/10	2500.0	567.889754	250.0	291966.0	0.227156	Y



Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

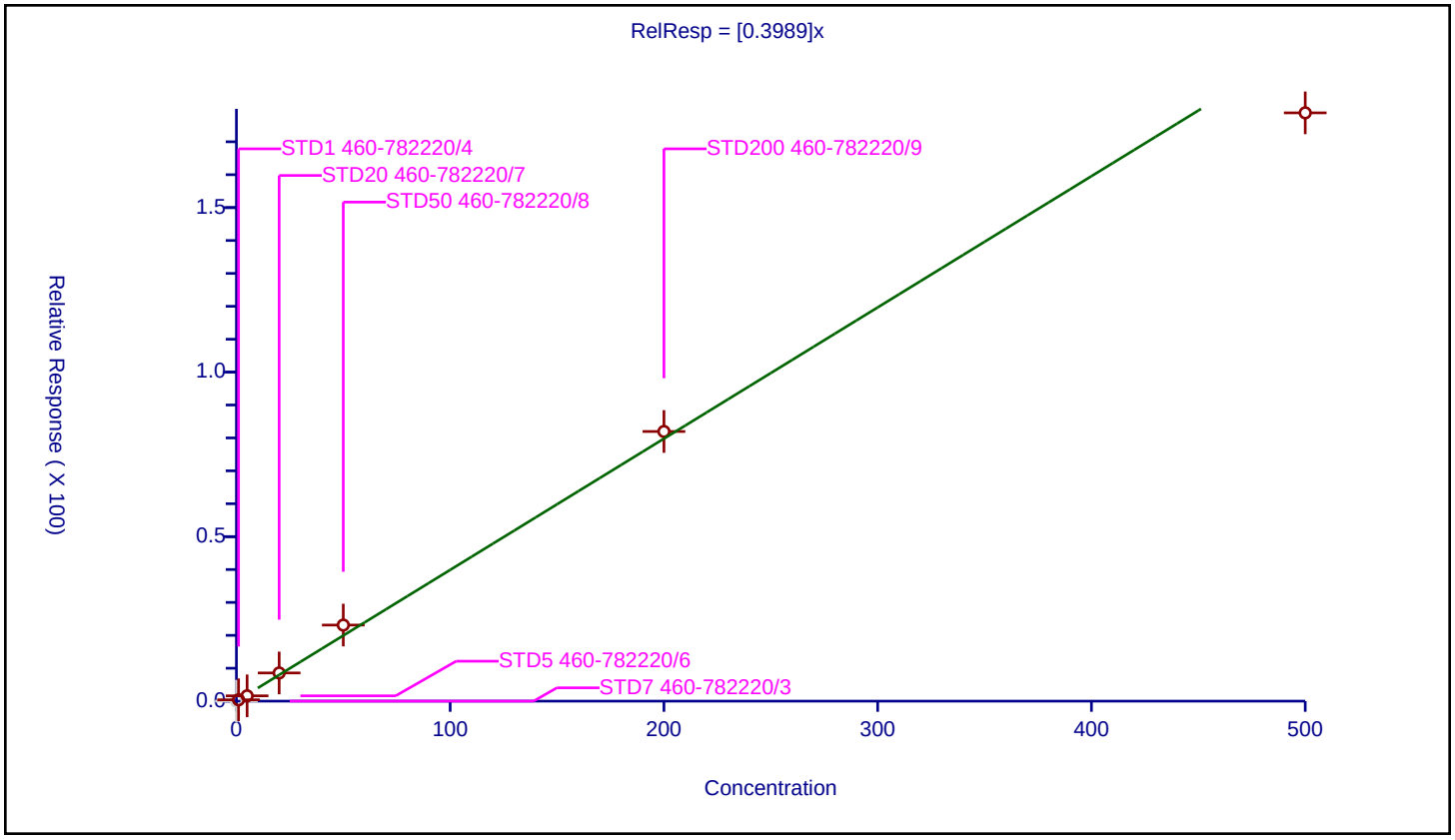
Curve Coefficients

Intercept:	0
Slope:	0.3989

Error Coefficients

Standard Error:	1150000
Relative Standard Error:	12.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.412574	50.0	520391.0	0.412574	Y
3	STD5 460-782220/6	5.0	1.612632	50.0	542002.0	0.322526	Y
4	STD20 460-782220/7	20.0	8.568484	50.0	534727.0	0.428424	Y
5	STD50 460-782220/8	50.0	23.118679	50.0	558557.0	0.462374	Y
6	STD200 460-782220/9	200.0	81.958776	50.0	568171.0	0.409794	Y
7	STD500 460-782220/10	500.0	178.790664	50.0	664745.0	0.357581	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

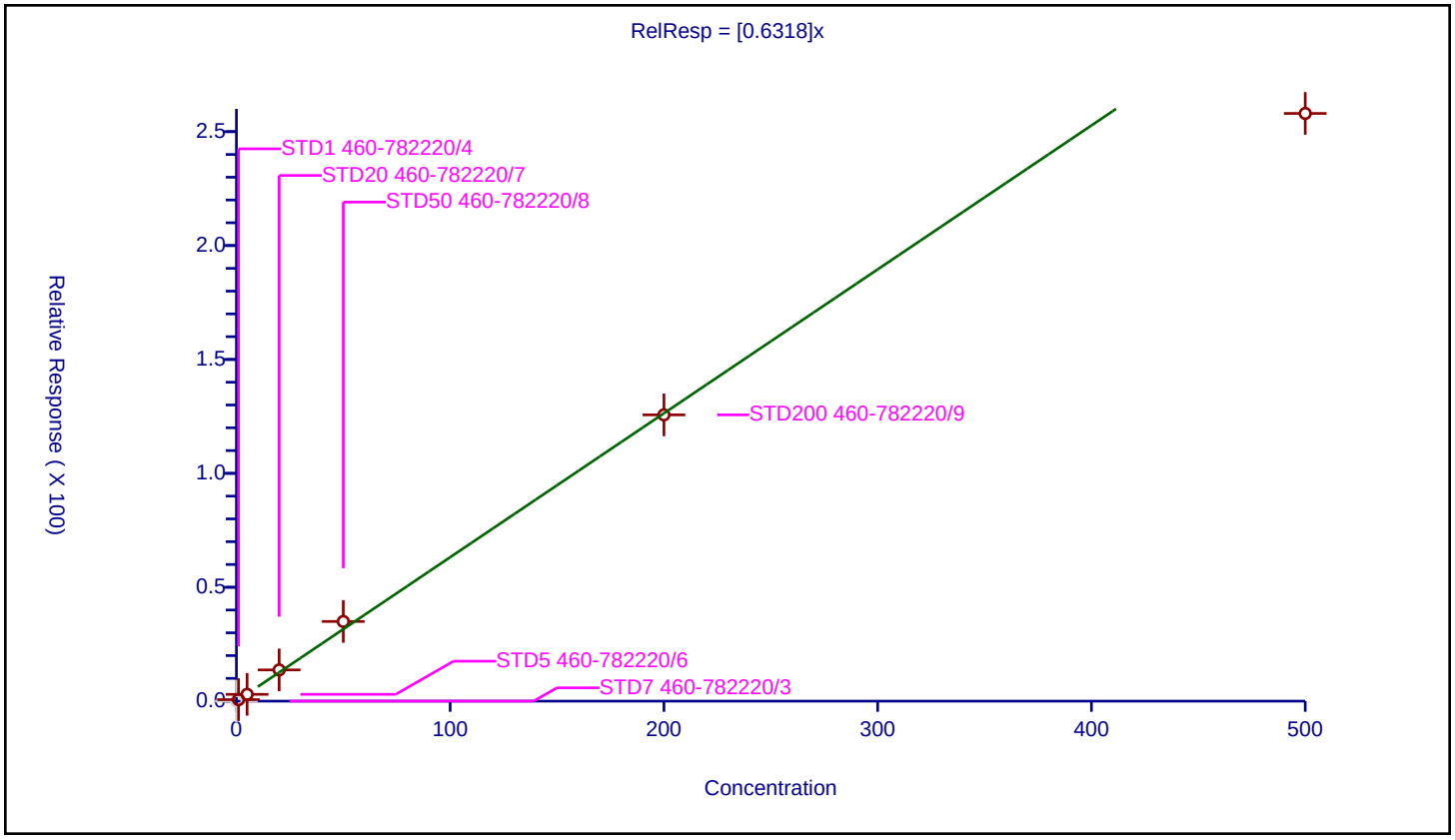
Curve Coefficients

Intercept:	0
Slope:	0.6318

Error Coefficients

Standard Error:	1670000
Relative Standard Error:	10.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.665173	50.0	520391.0	0.665173	Y
3	STD5 460-782220/6	5.0	2.982554	50.0	542002.0	0.596511	Y
4	STD20 460-782220/7	20.0	13.707555	50.0	534727.0	0.685378	Y
5	STD50 460-782220/8	50.0	34.973691	50.0	558557.0	0.699474	Y
6	STD200 460-782220/9	200.0	125.681617	50.0	568171.0	0.628408	Y
7	STD500 460-782220/10	500.0	257.999082	50.0	664745.0	0.515998	Y



Calibration / Isopropyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

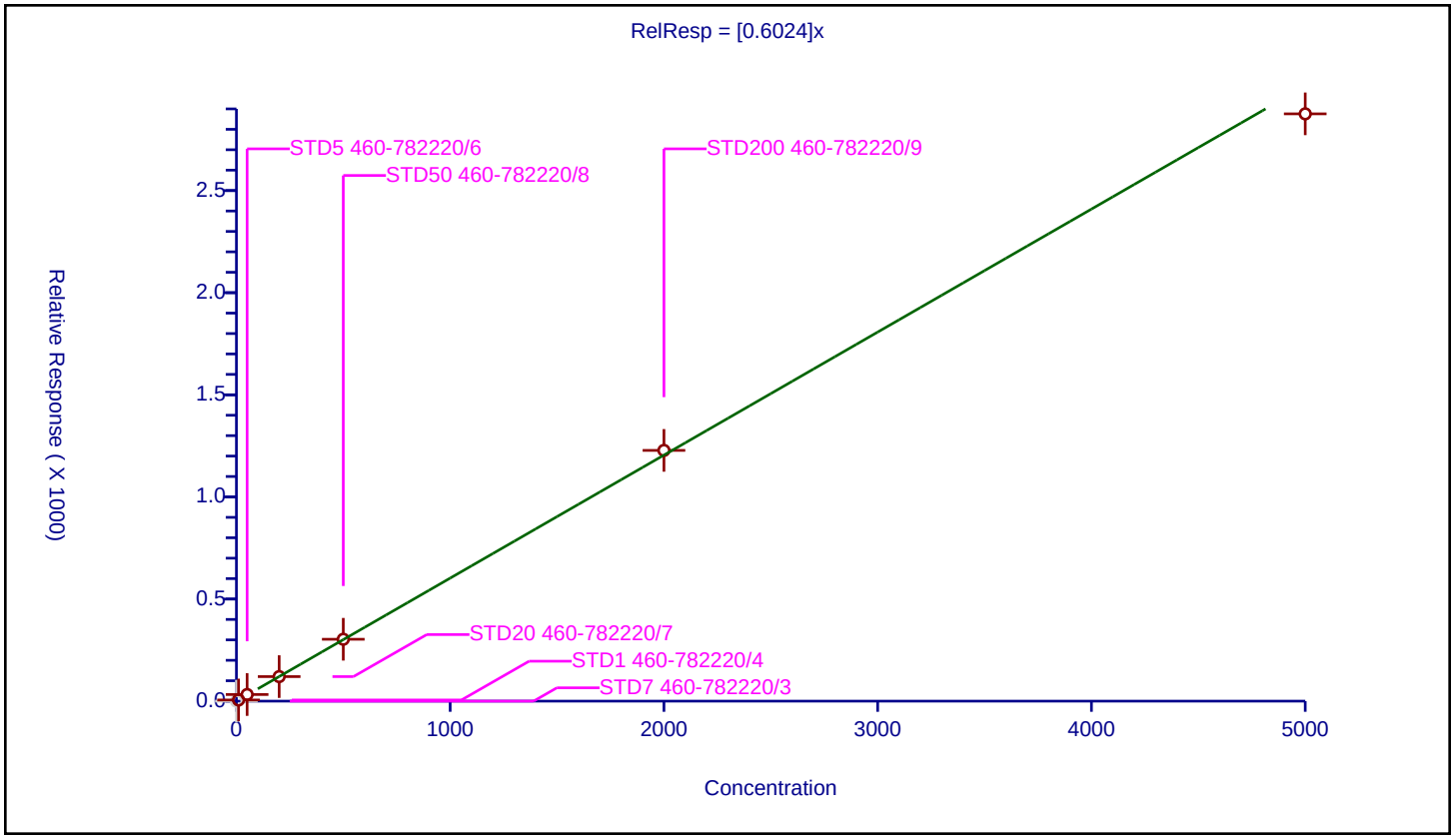
Curve Coefficients

Intercept:	0
Slope:	0.6024

Error Coefficients

Standard Error:	382000
Relative Standard Error:	4.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	1000.0	219340.0	NaN	N
2	STD1 460-782220/4	10.0	5.706255	1000.0	224841.0	0.570625	Y
3	STD5 460-782220/6	50.0	32.362842	1000.0	219820.0	0.647257	Y
4	STD20 460-782220/7	200.0	120.207852	1000.0	214961.0	0.601039	Y
5	STD50 460-782220/8	500.0	303.054428	1000.0	243679.0	0.606109	Y
6	STD200 460-782220/9	2000.0	1227.838607	1000.0	238647.0	0.613919	Y
7	STD500 460-782220/10	5000.0	2875.766304	1000.0	278773.0	0.575153	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

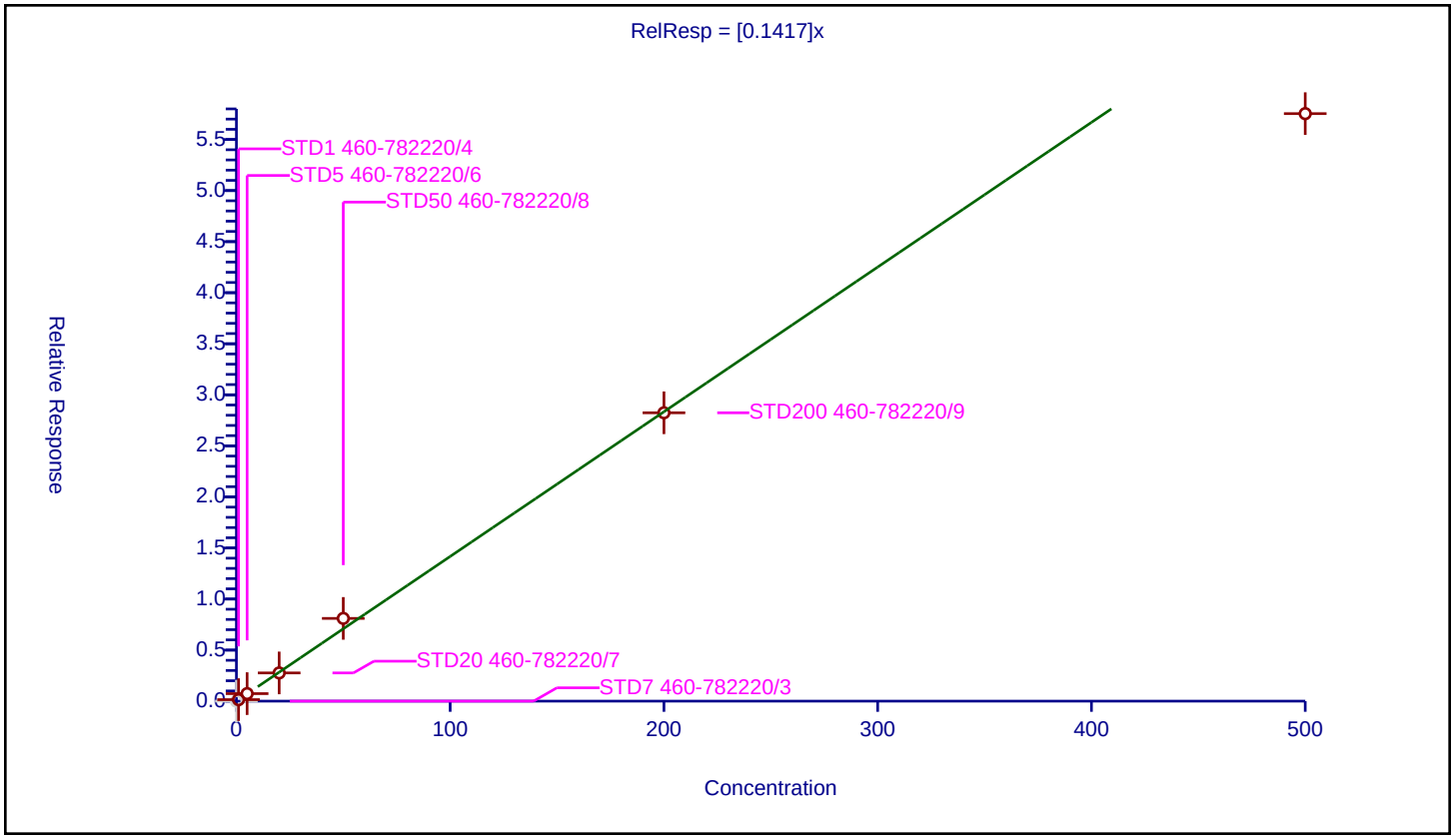
Curve Coefficients

Intercept:	0
Slope:	0.1417

Error Coefficients

Standard Error:	373000
Relative Standard Error:	10.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.146236	50.0	520391.0	0.146236	Y
3	STD5 460-782220/6	5.0	0.73699	50.0	542002.0	0.147398	Y
4	STD20 460-782220/7	20.0	2.764588	50.0	534727.0	0.138229	Y
5	STD50 460-782220/8	50.0	8.103202	50.0	558557.0	0.162064	Y
6	STD200 460-782220/9	200.0	28.238594	50.0	568171.0	0.141193	Y
7	STD500 460-782220/10	500.0	57.534919	50.0	664745.0	0.11507	Y



Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

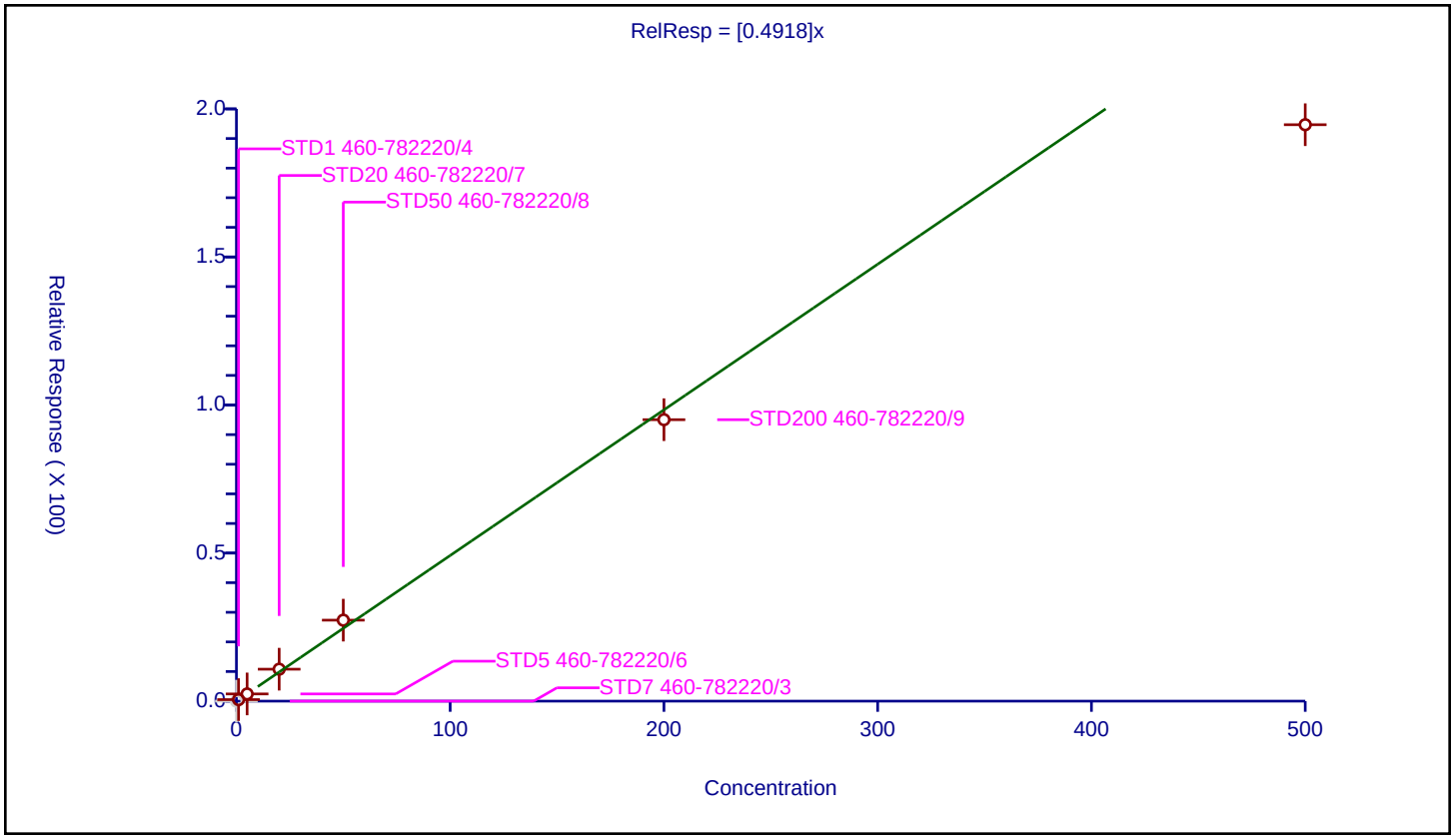
Curve Coefficients

Intercept:	0
Slope:	0.4918

Error Coefficients

Standard Error:	1260000
Relative Standard Error:	11.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.514229	50.0	520391.0	0.514229	Y
3	STD5 460-782220/6	5.0	2.429788	50.0	542002.0	0.485958	Y
4	STD20 460-782220/7	20.0	10.784756	50.0	534727.0	0.539238	Y
5	STD50 460-782220/8	50.0	27.349044	50.0	558557.0	0.546981	Y
6	STD200 460-782220/9	200.0	95.048762	50.0	568171.0	0.475244	Y
7	STD500 460-782220/10	500.0	194.65923	50.0	664745.0	0.389318	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

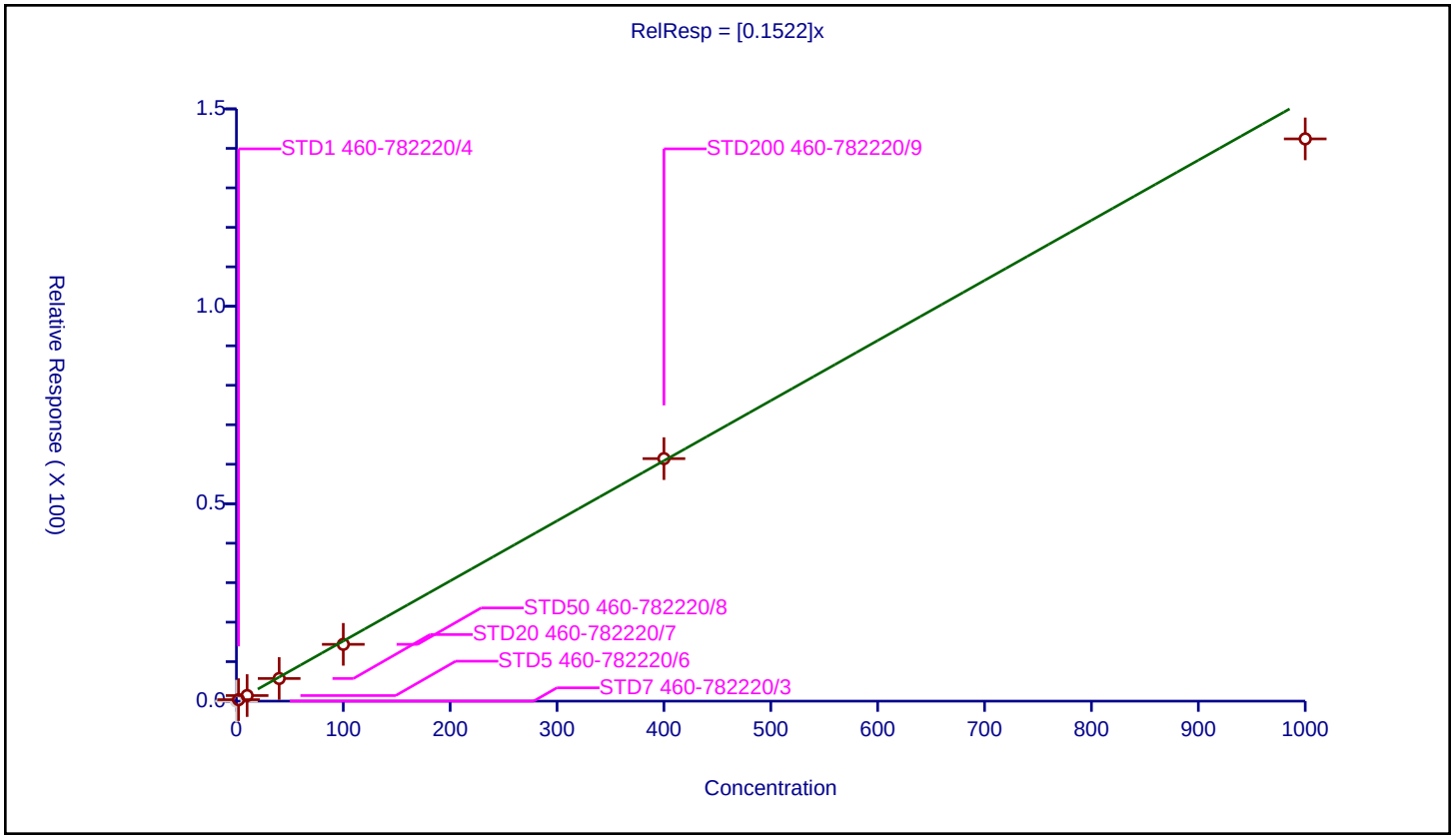
Curve Coefficients

Intercept:	0
Slope:	0.1522

Error Coefficients

Standard Error:	906000
Relative Standard Error:	12.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	2.0	0.377601	50.0	520391.0	0.1888	Y
3	STD5 460-782220/6	10.0	1.414017	50.0	542002.0	0.141402	Y
4	STD20 460-782220/7	40.0	5.733112	50.0	534727.0	0.143328	Y
5	STD50 460-782220/8	100.0	14.384387	50.0	558557.0	0.143844	Y
6	STD200 460-782220/9	400.0	61.423322	50.0	568171.0	0.153558	Y
7	STD500 460-782220/10	1000.0	142.40596	50.0	664745.0	0.142406	Y



Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

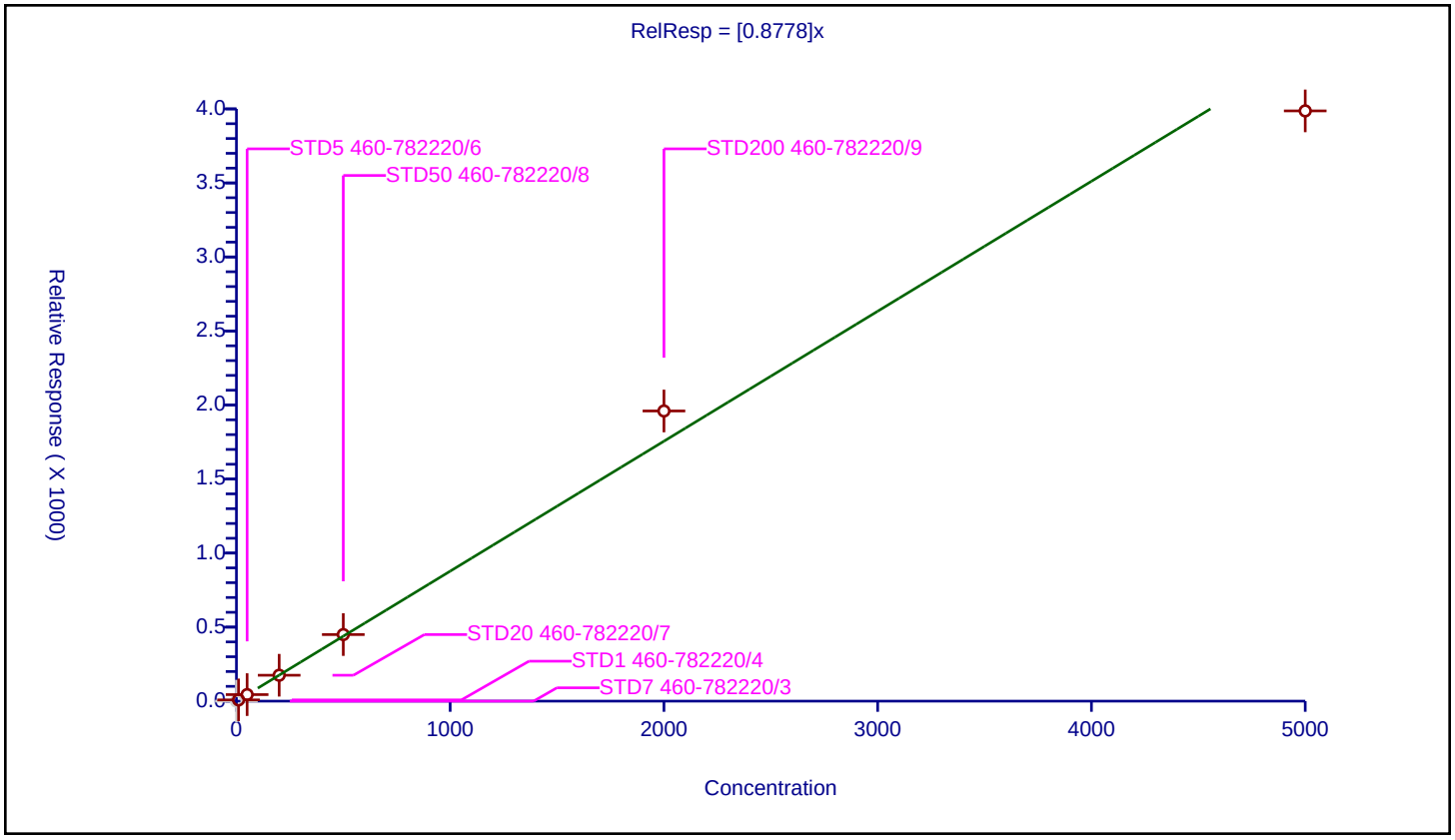
Curve Coefficients

Intercept:	0
Slope:	0.8778

Error Coefficients

Standard Error:	540000
Relative Standard Error:	7.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	1000.0	219340.0	NaN	N
2	STD1 460-782220/4	10.0	8.325884	1000.0	224841.0	0.832588	Y
3	STD5 460-782220/6	50.0	44.181603	1000.0	219820.0	0.883632	Y
4	STD20 460-782220/7	200.0	174.864278	1000.0	214961.0	0.874321	Y
5	STD50 460-782220/8	500.0	449.599678	1000.0	243679.0	0.899199	Y
6	STD200 460-782220/9	2000.0	1959.785792	1000.0	238647.0	0.979893	Y
7	STD500 460-782220/10	5000.0	3986.426232	1000.0	278773.0	0.797285	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

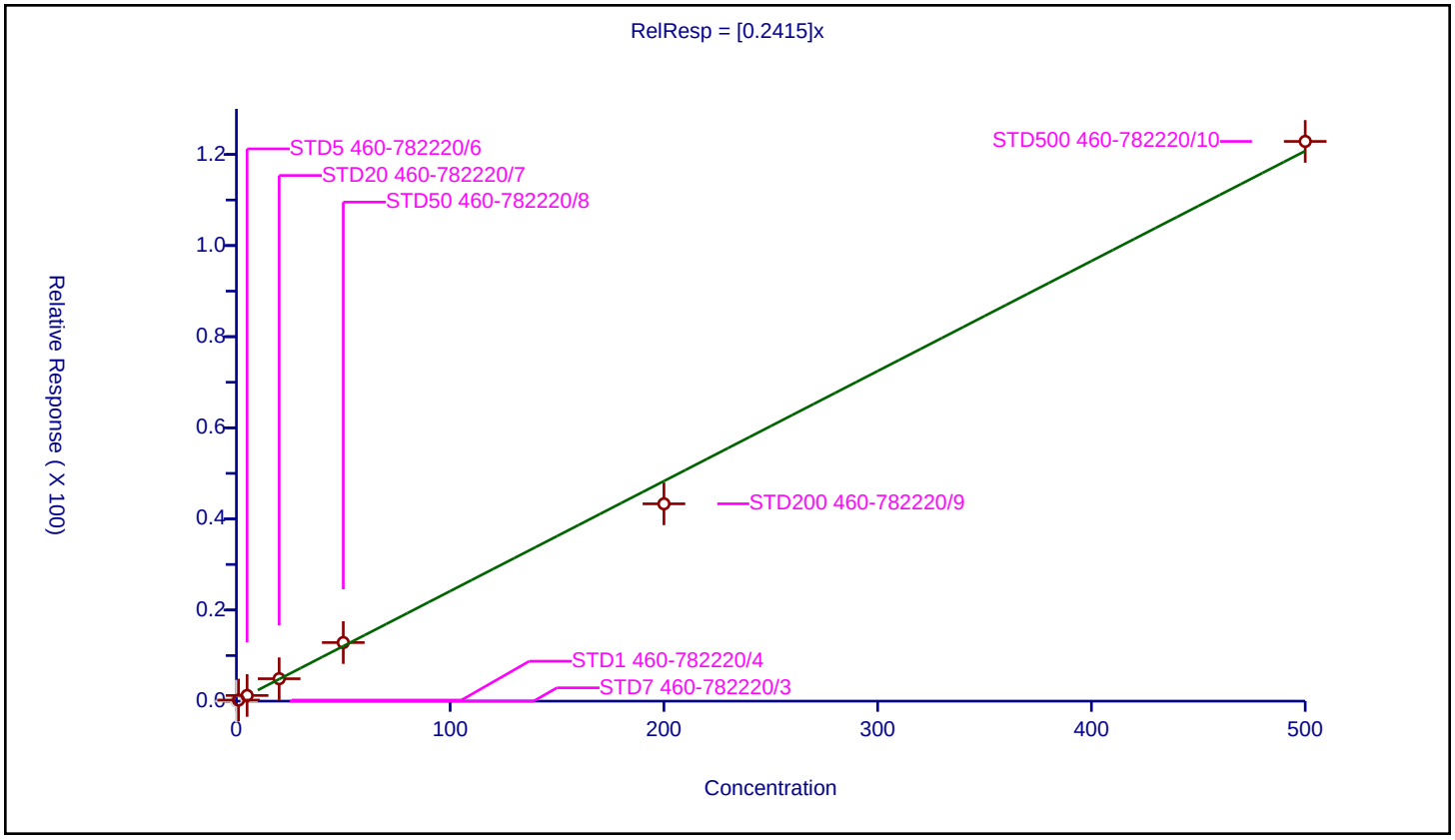
Curve Coefficients

Intercept:	0
Slope:	0.2415

Error Coefficients

Standard Error:	766000
Relative Standard Error:	5.8
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.235688	50.0	520391.0	0.235688	Y
3	STD5 460-782220/6	5.0	1.239663	50.0	542002.0	0.247933	Y
4	STD20 460-782220/7	20.0	4.920081	50.0	534727.0	0.246004	Y
5	STD50 460-782220/8	50.0	12.860281	50.0	558557.0	0.257206	Y
6	STD200 460-782220/9	200.0	43.310993	50.0	568171.0	0.216555	Y
7	STD500 460-782220/10	500.0	122.860947	50.0	664745.0	0.245722	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

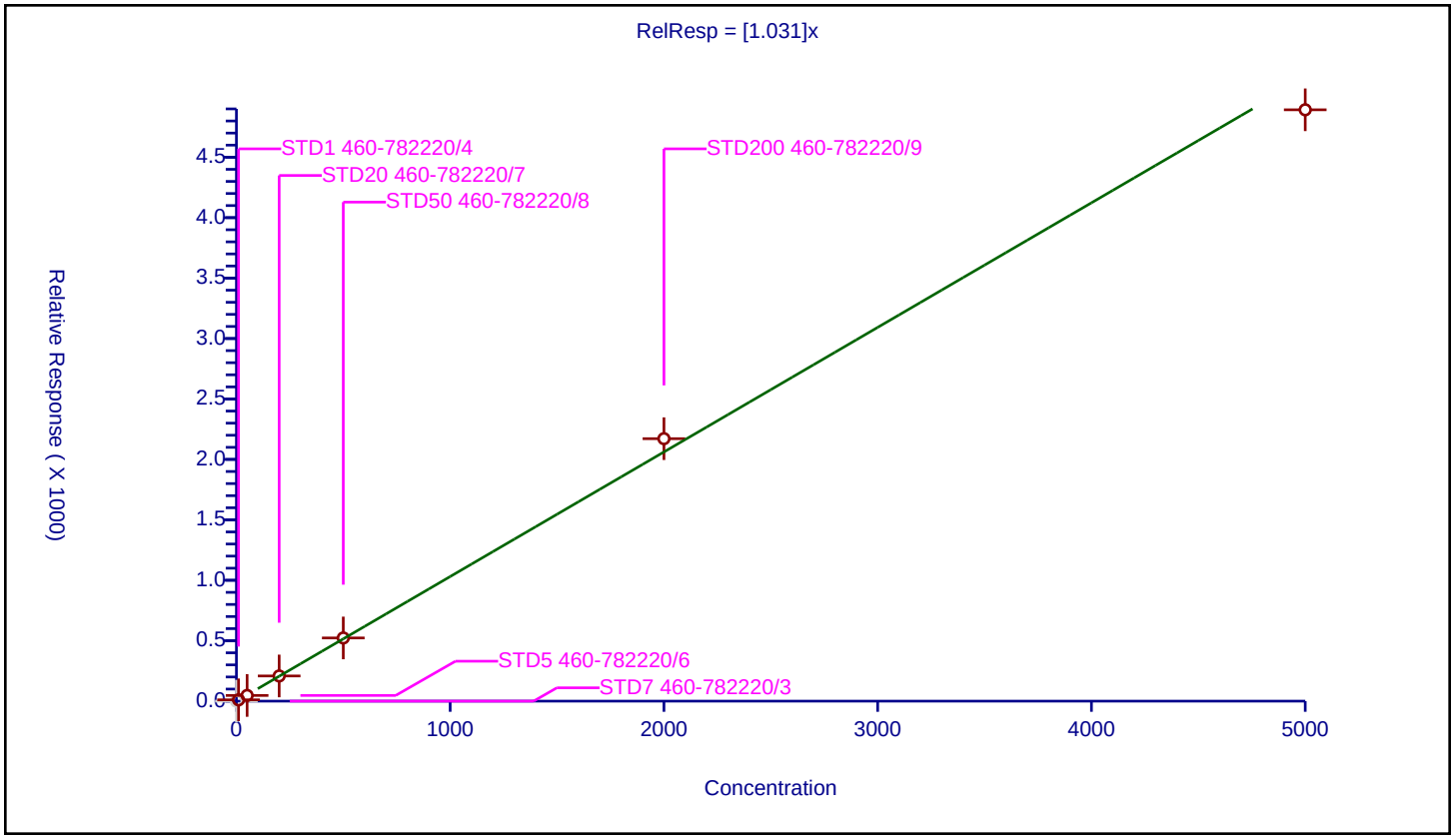
Curve Coefficients

Intercept:	0
Slope:	1.031

Error Coefficients

Standard Error:	653000
Relative Standard Error:	5.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	1000.0	219340.0	NaN	N
2	STD1 460-782220/4	10.0	10.936617	1000.0	224841.0	1.093662	Y
3	STD5 460-782220/6	50.0	46.956601	1000.0	219820.0	0.939132	Y
4	STD20 460-782220/7	200.0	208.395942	1000.0	214961.0	1.04198	Y
5	STD50 460-782220/8	500.0	522.761502	1000.0	243679.0	1.045523	Y
6	STD200 460-782220/9	2000.0	2171.617494	1000.0	238647.0	1.085809	Y
7	STD500 460-782220/10	5000.0	4892.543396	1000.0	278773.0	0.978509	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

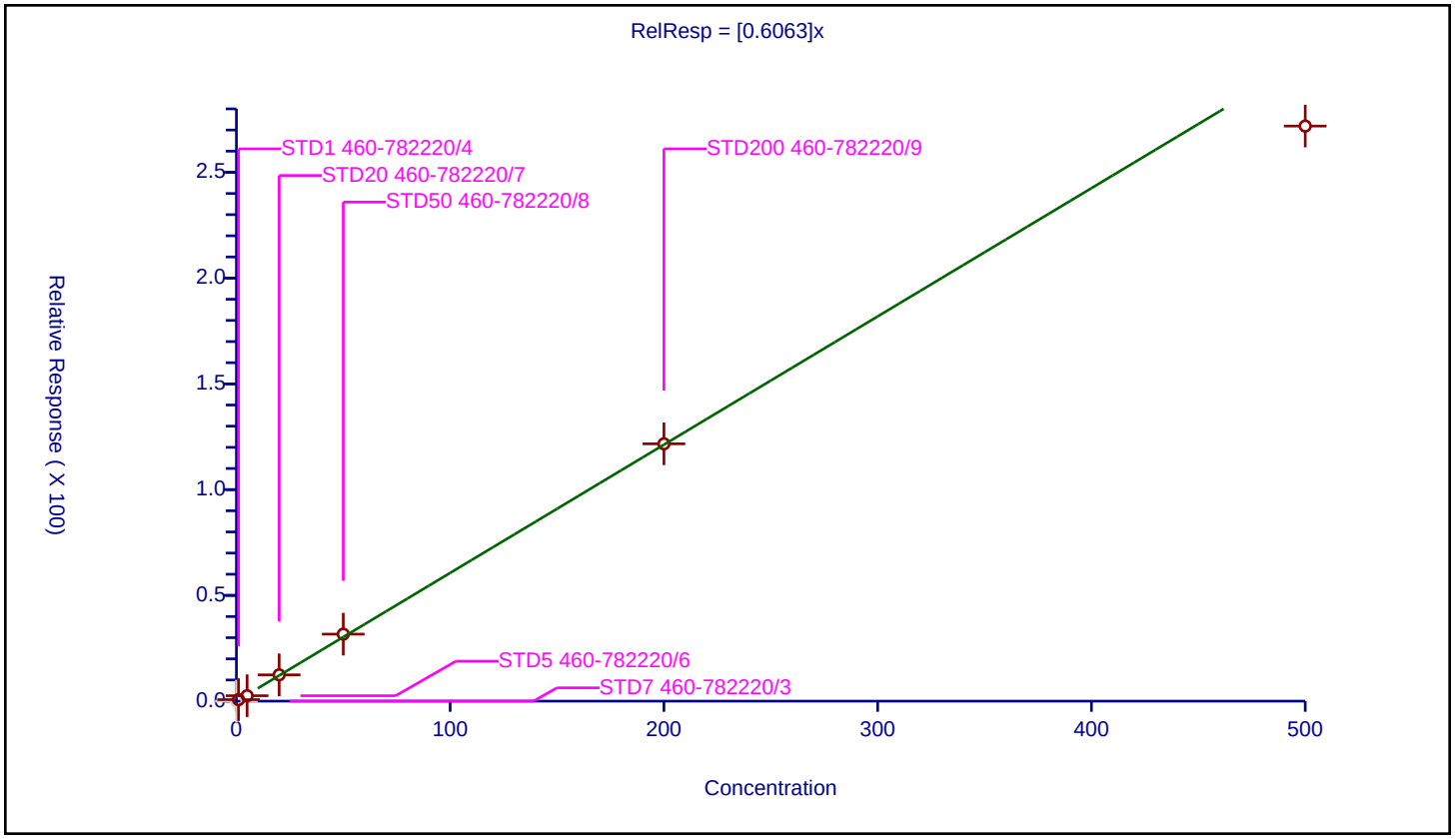
Curve Coefficients

Intercept:	0
Slope:	0.6063

Error Coefficients

Standard Error:	1740000
Relative Standard Error:	11.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.716961	50.0	520391.0	0.716961	Y
3	STD5 460-782220/6	5.0	2.566319	50.0	542002.0	0.513264	Y
4	STD20 460-782220/7	20.0	12.438684	50.0	534727.0	0.621934	Y
5	STD50 460-782220/8	50.0	31.676892	50.0	558557.0	0.633538	Y
6	STD200 460-782220/9	200.0	121.656948	50.0	568171.0	0.608285	Y
7	STD500 460-782220/10	500.0	271.873952	50.0	664745.0	0.543748	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

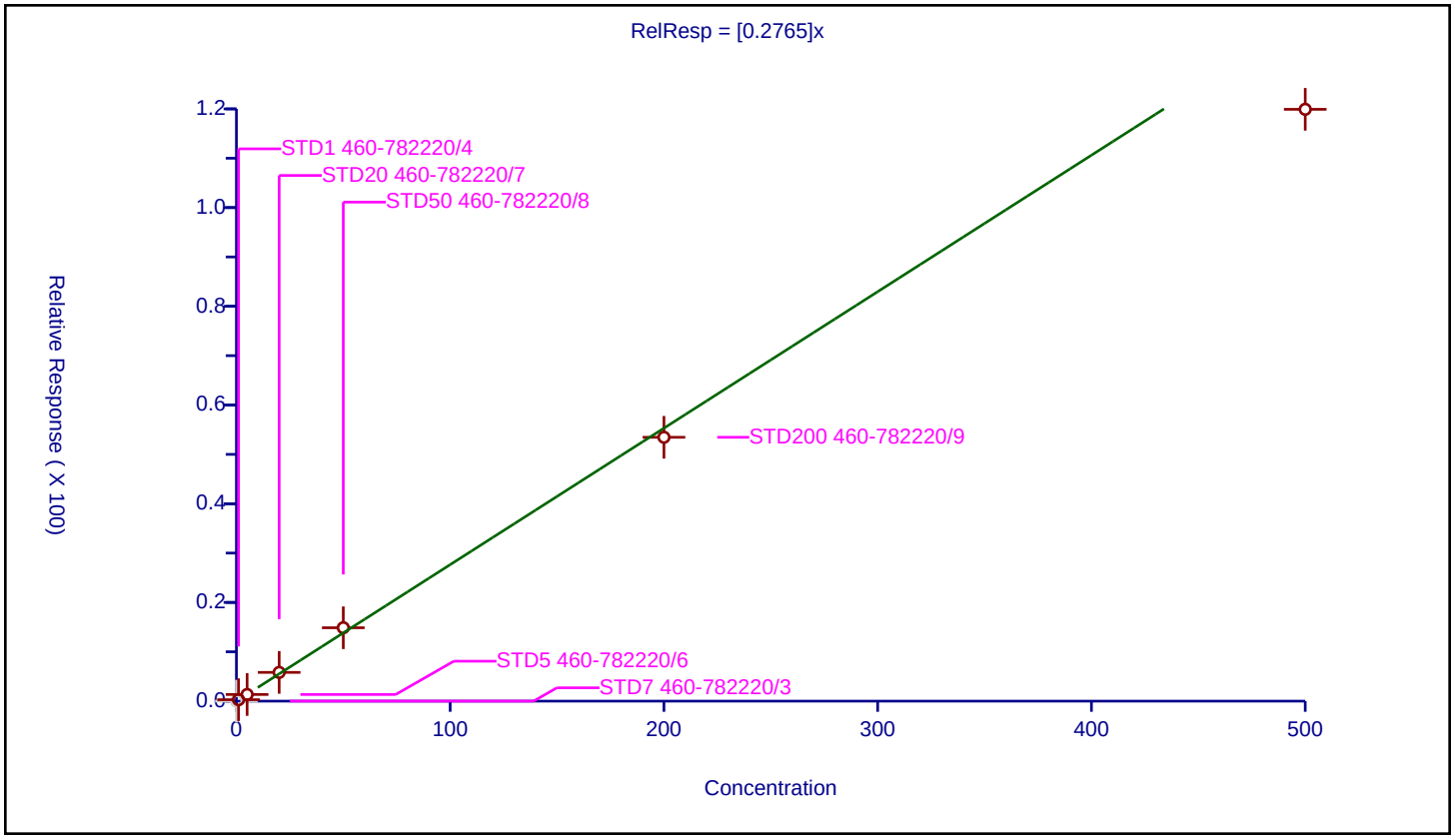
Curve Coefficients

Intercept:	0
Slope:	0.2765

Error Coefficients

Standard Error:	767000
Relative Standard Error:	8.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.29449	50.0	520391.0	0.29449	Y
3	STD5 460-782220/6	5.0	1.345198	50.0	542002.0	0.26904	Y
4	STD20 460-782220/7	20.0	5.822971	50.0	534727.0	0.291149	Y
5	STD50 460-782220/8	50.0	14.872788	50.0	558557.0	0.297456	Y
6	STD200 460-782220/9	200.0	53.460578	50.0	568171.0	0.267303	Y
7	STD500 460-782220/10	500.0	119.911921	50.0	664745.0	0.239824	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

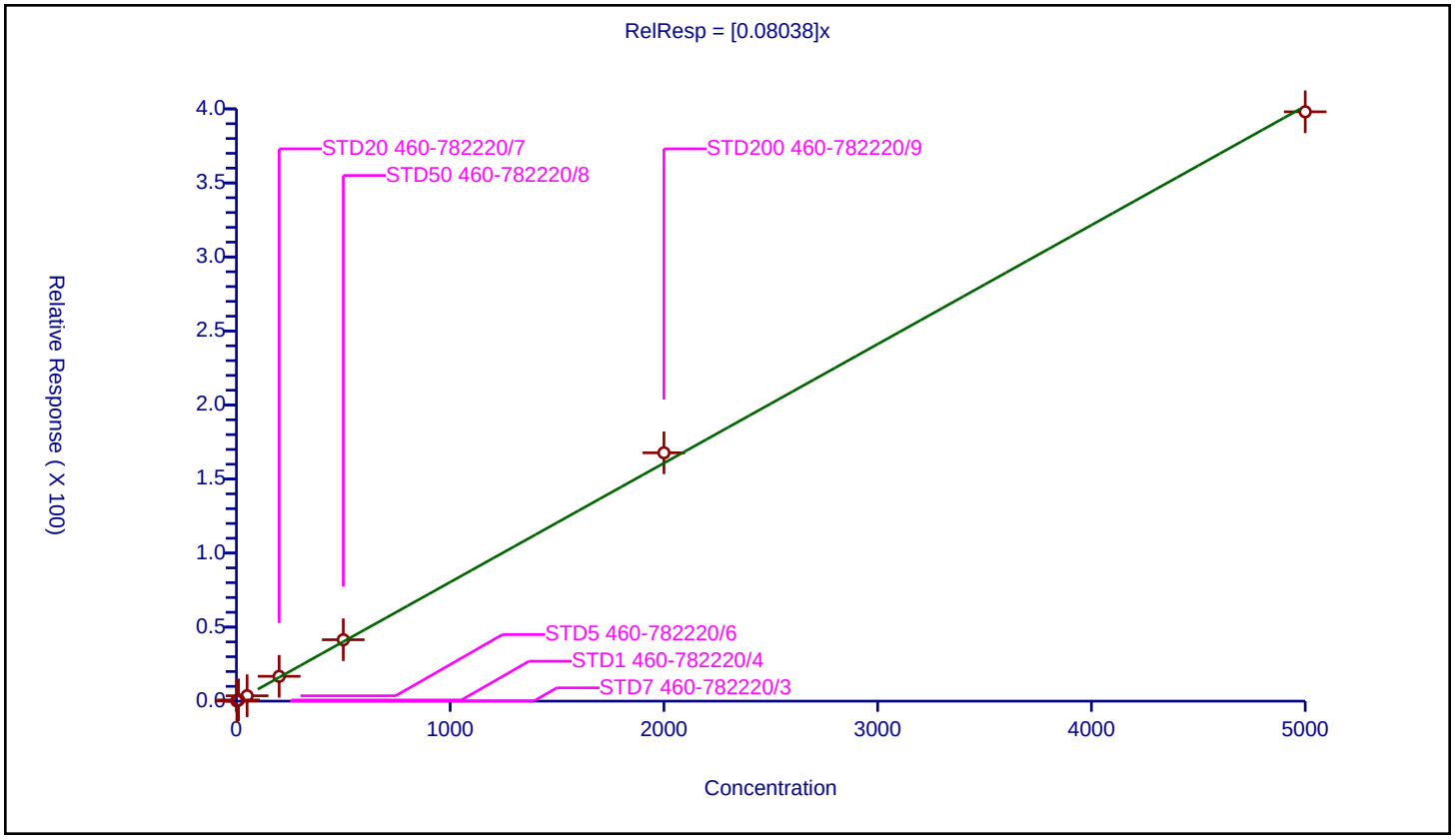
Curve Coefficients

Intercept:	0
Slope:	0.08038

Error Coefficients

Standard Error:	2310000
Relative Standard Error:	4.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	2.0	0.160448	50.0	572459.0	0.080224	Y
2	STD1 460-782220/4	10.0	0.795267	50.0	520391.0	0.079527	Y
3	STD5 460-782220/6	50.0	3.629968	50.0	542002.0	0.072599	Y
4	STD20 460-782220/7	200.0	16.780619	50.0	534727.0	0.083903	Y
5	STD50 460-782220/8	500.0	41.464792	50.0	558557.0	0.08293	Y
6	STD200 460-782220/9	2000.0	167.72829	50.0	568171.0	0.083864	Y
7	STD500 460-782220/10	5000.0	398.038797	50.0	664745.0	0.079608	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

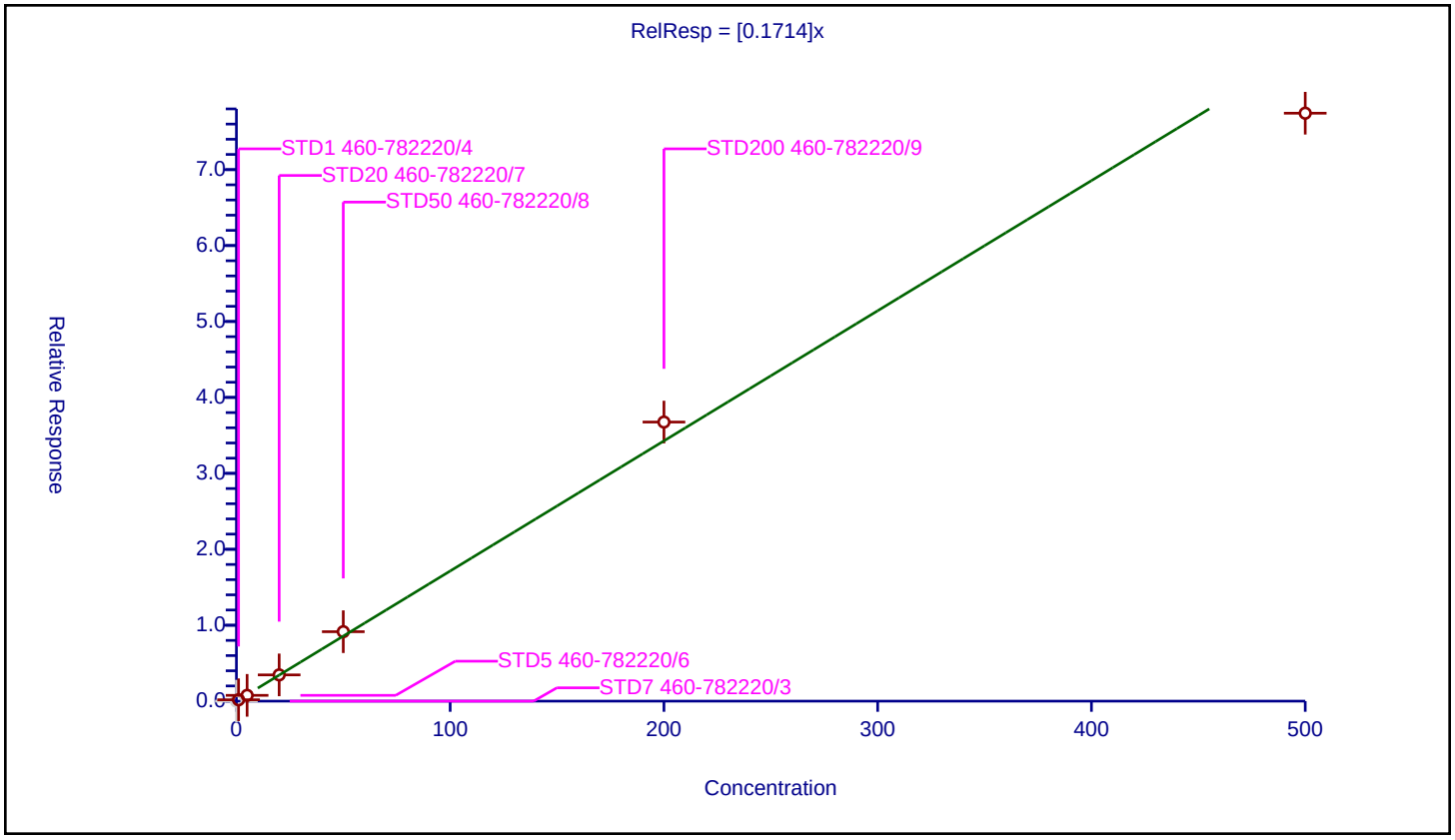
Curve Coefficients

Intercept:	0
Slope:	0.1714

Error Coefficients

Standard Error:	499000
Relative Standard Error:	8.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.181018	50.0	520391.0	0.181018	Y
3	STD5 460-782220/6	5.0	0.764388	50.0	542002.0	0.152878	Y
4	STD20 460-782220/7	20.0	3.456717	50.0	534727.0	0.172836	Y
5	STD50 460-782220/8	50.0	9.146426	50.0	558557.0	0.182929	Y
6	STD200 460-782220/9	200.0	36.757332	50.0	568171.0	0.183787	Y
7	STD500 460-782220/10	500.0	77.432324	50.0	664745.0	0.154865	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

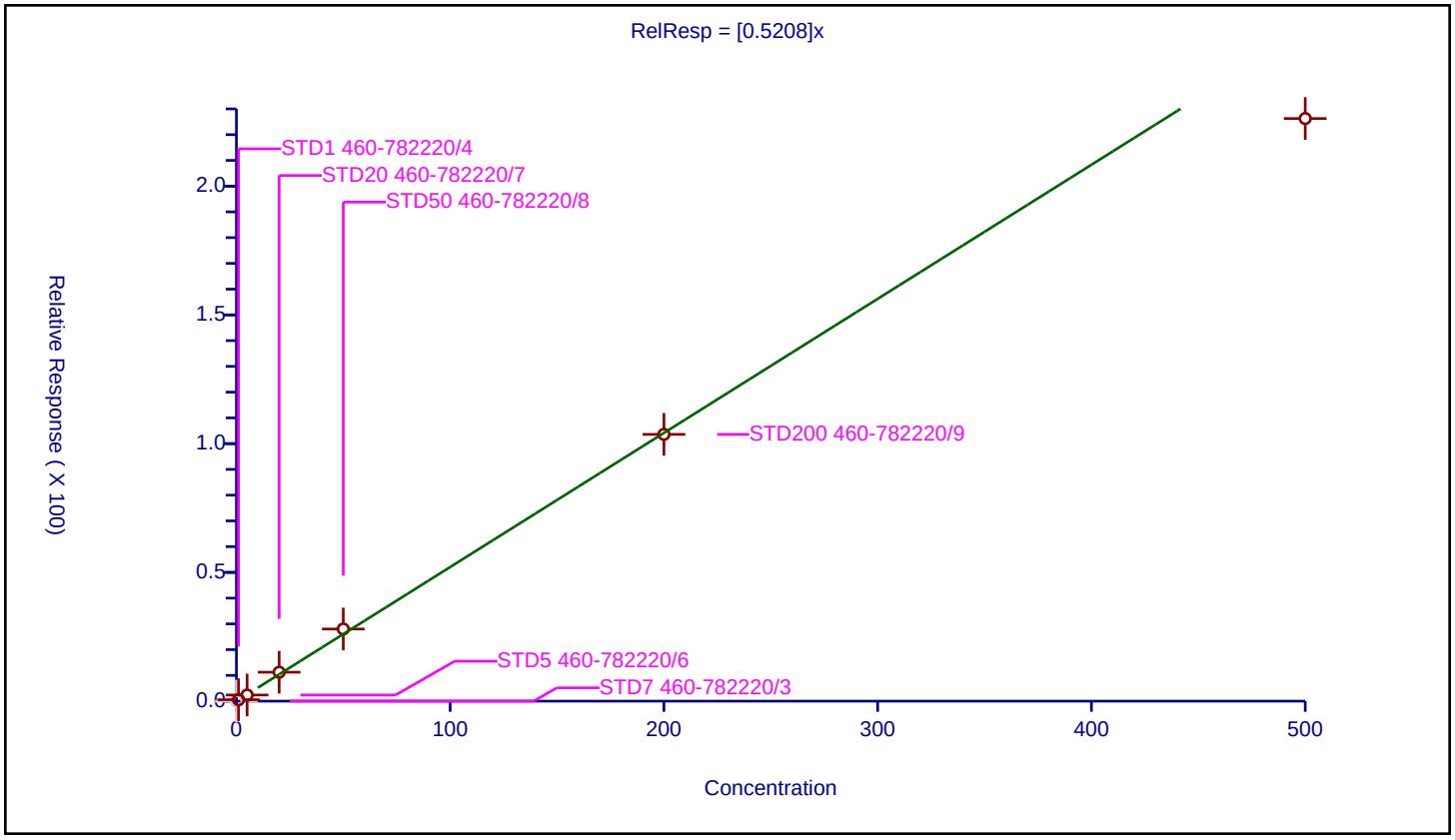
Curve Coefficients

Intercept:	0
Slope:	0.5208

Error Coefficients

Standard Error:	1450000
Relative Standard Error:	9.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.555352	50.0	520391.0	0.555352	Y
3	STD5 460-782220/6	5.0	2.381633	50.0	542002.0	0.476327	Y
4	STD20 460-782220/7	20.0	11.241998	50.0	534727.0	0.5621	Y
5	STD50 460-782220/8	50.0	28.017552	50.0	558557.0	0.560351	Y
6	STD200 460-782220/9	200.0	103.597861	50.0	568171.0	0.517989	Y
7	STD500 460-782220/10	500.0	226.260371	50.0	664745.0	0.452521	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

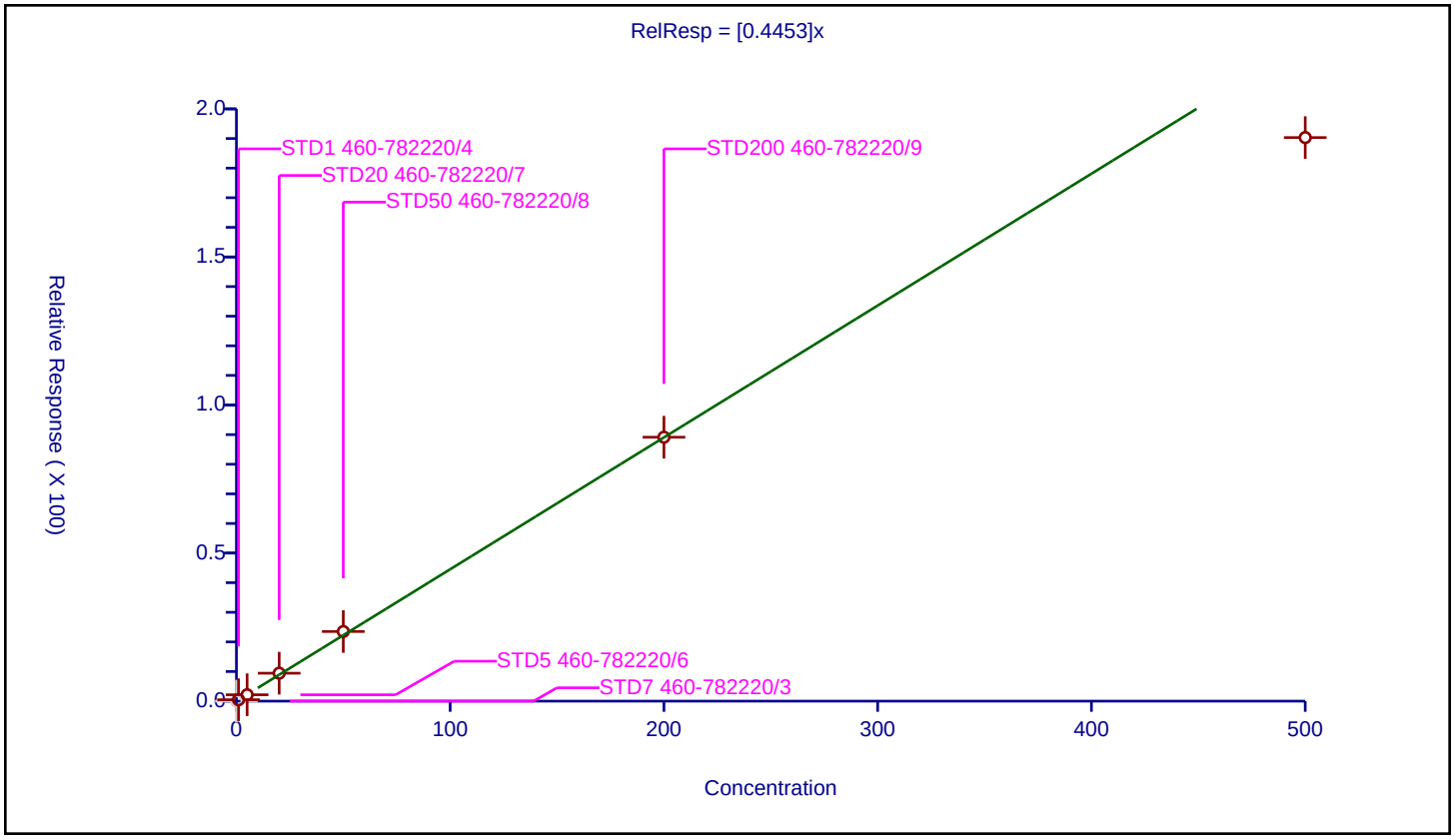
Curve Coefficients

Intercept:	0
Slope:	0.4453

Error Coefficients

Standard Error:	1230000
Relative Standard Error:	8.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.47349	50.0	520391.0	0.47349	Y
3	STD5 460-782220/6	5.0	2.149992	50.0	542002.0	0.429998	Y
4	STD20 460-782220/7	20.0	9.433599	50.0	534727.0	0.47168	Y
5	STD50 460-782220/8	50.0	23.511119	50.0	558557.0	0.470222	Y
6	STD200 460-782220/9	200.0	89.131353	50.0	568171.0	0.445657	Y
7	STD500 460-782220/10	500.0	190.315535	50.0	664745.0	0.380631	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

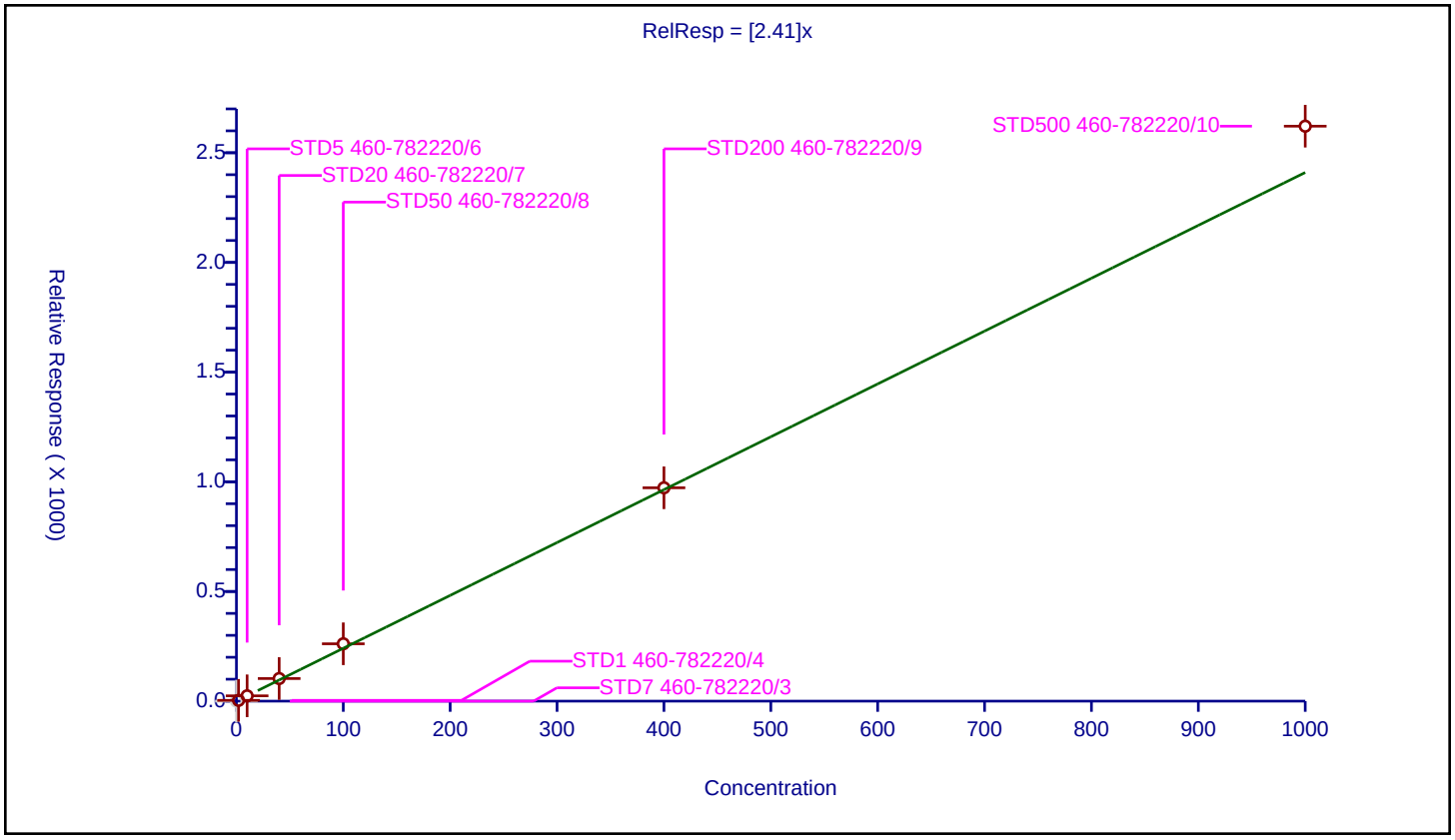
Curve Coefficients

Intercept:	0
Slope:	2.41

Error Coefficients

Standard Error:	343000
Relative Standard Error:	13.0
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	1000.0	219340.0	NaN	N
2	STD1 460-782220/4	2.0	3.589203	1000.0	224841.0	1.794602	Y
3	STD5 460-782220/6	10.0	24.224365	1000.0	219820.0	2.422437	Y
4	STD20 460-782220/7	40.0	103.027991	1000.0	214961.0	2.5757	Y
5	STD50 460-782220/8	100.0	261.475137	1000.0	243679.0	2.614751	Y
6	STD200 460-782220/9	400.0	972.63322	1000.0	238647.0	2.431583	Y
7	STD500 460-782220/10	1000.0	2621.179239	1000.0	278773.0	2.621179	Y



Calibration / 2-Chloro-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

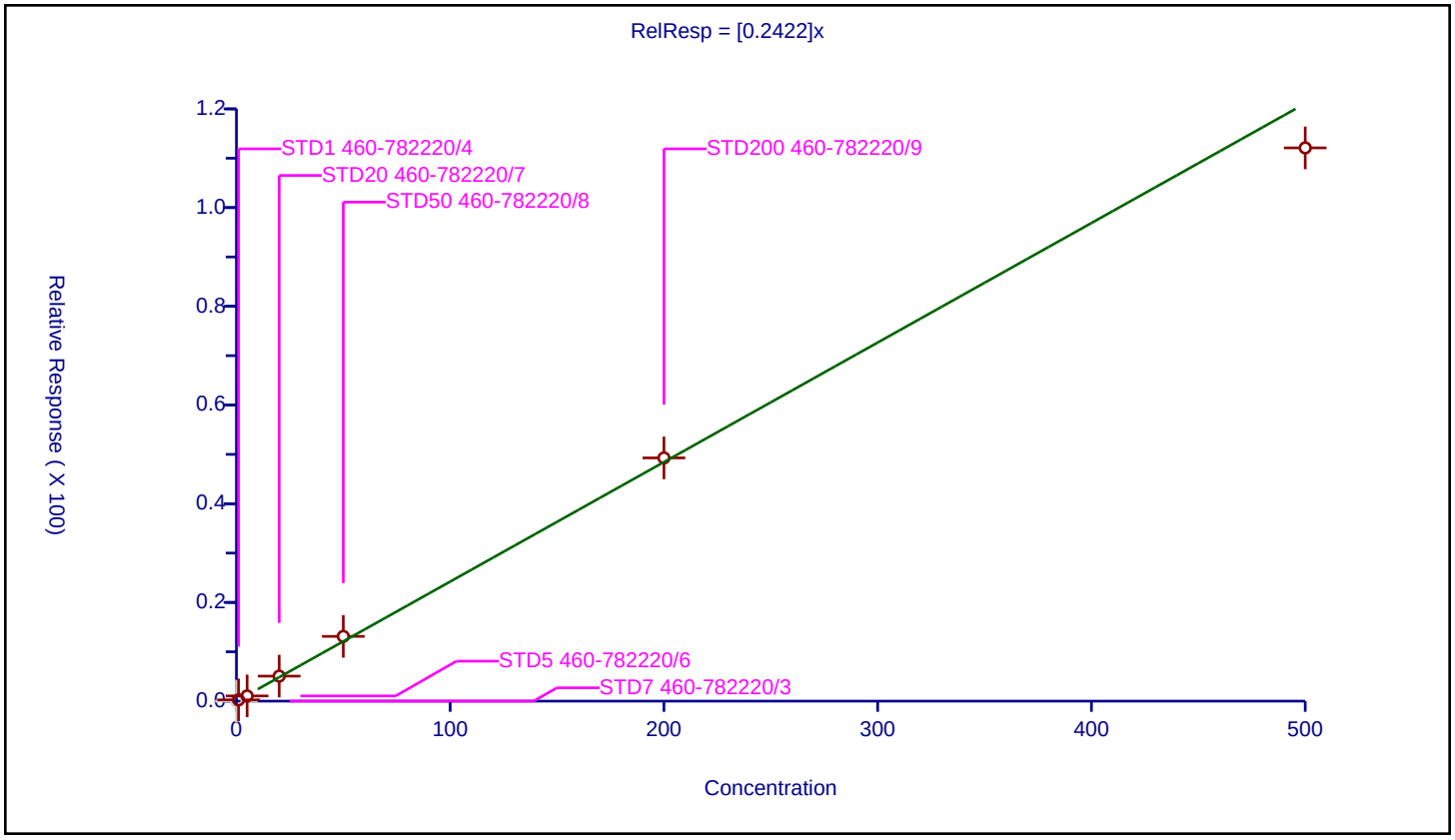
Curve Coefficients

Intercept:	0
Slope:	0.2422

Error Coefficients

Standard Error:	715000
Relative Standard Error:	8.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.256154	50.0	520391.0	0.256154	Y
3	STD5 460-782220/6	5.0	1.052671	50.0	542002.0	0.210534	Y
4	STD20 460-782220/7	20.0	5.0681	50.0	534727.0	0.253405	Y
5	STD50 460-782220/8	50.0	13.121848	50.0	558557.0	0.262437	Y
6	STD200 460-782220/9	200.0	49.285426	50.0	568171.0	0.246427	Y
7	STD500 460-782220/10	500.0	112.101558	50.0	664745.0	0.224203	Y



Calibration / Tert-butyl ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

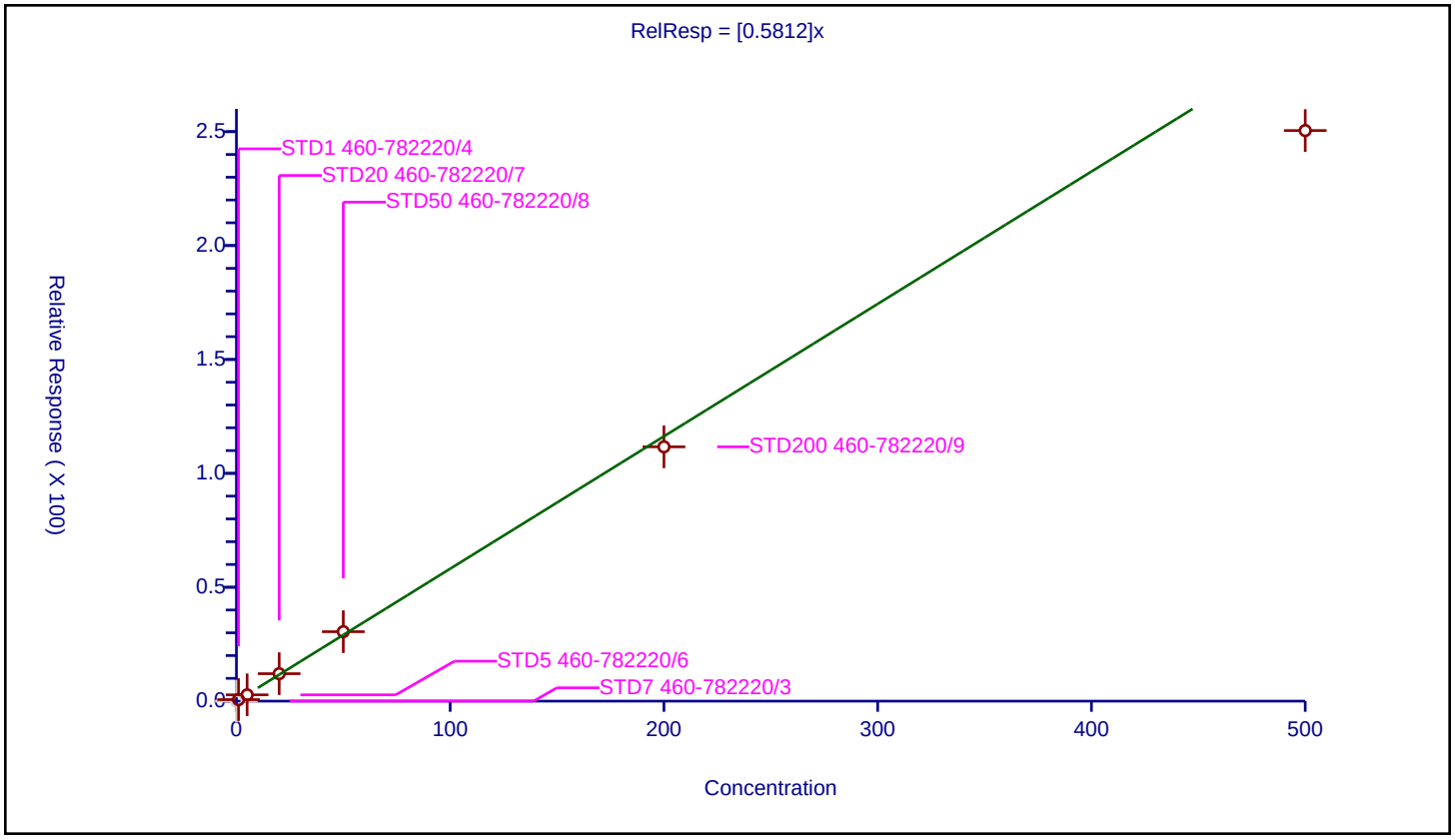
Curve Coefficients

Intercept:	0
Slope:	0.5812

Error Coefficients

Standard Error:	1600000
Relative Standard Error:	9.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.662579	50.0	520391.0	0.662579	Y
3	STD5 460-782220/6	5.0	2.767886	50.0	542002.0	0.553577	Y
4	STD20 460-782220/7	20.0	12.048672	50.0	534727.0	0.602434	Y
5	STD50 460-782220/8	50.0	30.483012	50.0	558557.0	0.60966	Y
6	STD200 460-782220/9	200.0	111.647022	50.0	568171.0	0.558235	Y
7	STD500 460-782220/10	500.0	250.495378	50.0	664745.0	0.500991	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

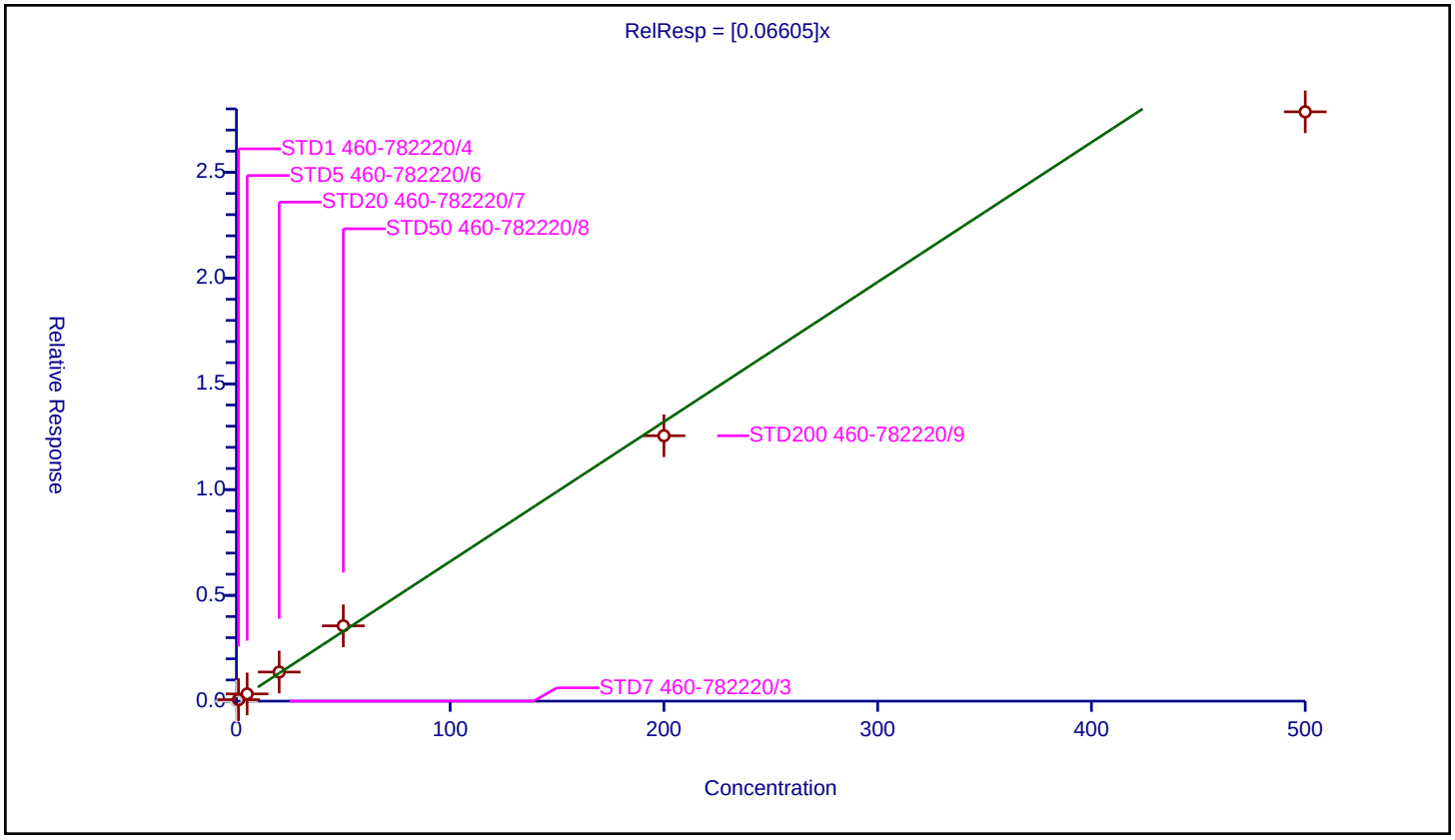
Curve Coefficients

Intercept:	0
Slope:	0.06605

Error Coefficients

Standard Error:	179000
Relative Standard Error:	8.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.069467	50.0	520391.0	0.069467	Y
3	STD5 460-782220/6	5.0	0.341696	50.0	542002.0	0.068339	Y
4	STD20 460-782220/7	20.0	1.375749	50.0	534727.0	0.068787	Y
5	STD50 460-782220/8	50.0	3.560872	50.0	558557.0	0.071217	Y
6	STD200 460-782220/9	200.0	12.547631	50.0	568171.0	0.062738	Y
7	STD500 460-782220/10	500.0	27.86106	50.0	664745.0	0.055722	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

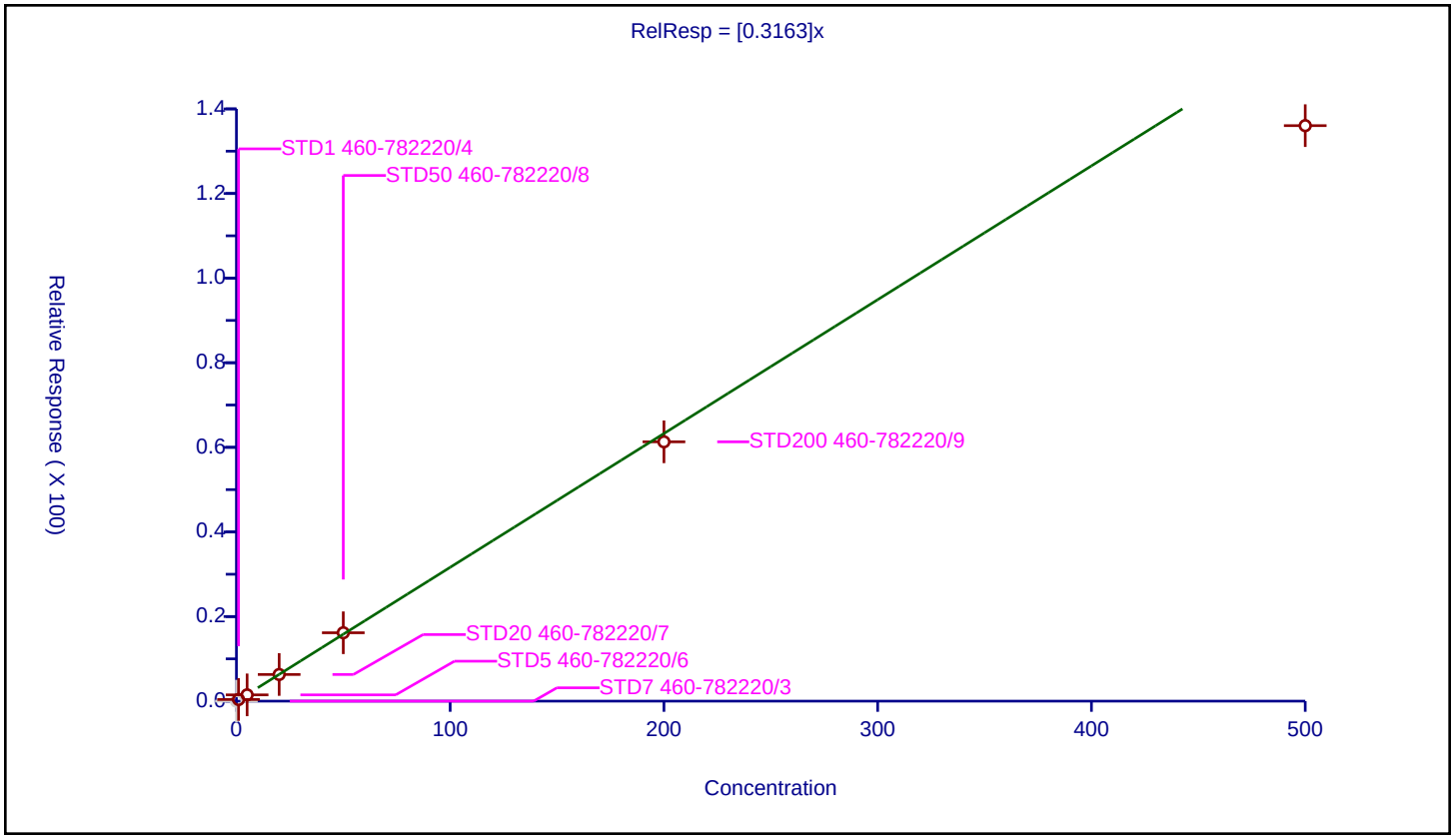
Curve Coefficients

Intercept:	0
Slope:	0.3163

Error Coefficients

Standard Error:	871000
Relative Standard Error:	11.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.384519	50.0	520391.0	0.384519	Y
3	STD5 460-782220/6	5.0	1.483297	50.0	542002.0	0.296659	Y
4	STD20 460-782220/7	20.0	6.299383	50.0	534727.0	0.314969	Y
5	STD50 460-782220/8	50.0	16.164152	50.0	558557.0	0.323283	Y
6	STD200 460-782220/9	200.0	61.299591	50.0	568171.0	0.306498	Y
7	STD500 460-782220/10	500.0	136.037428	50.0	664745.0	0.272075	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

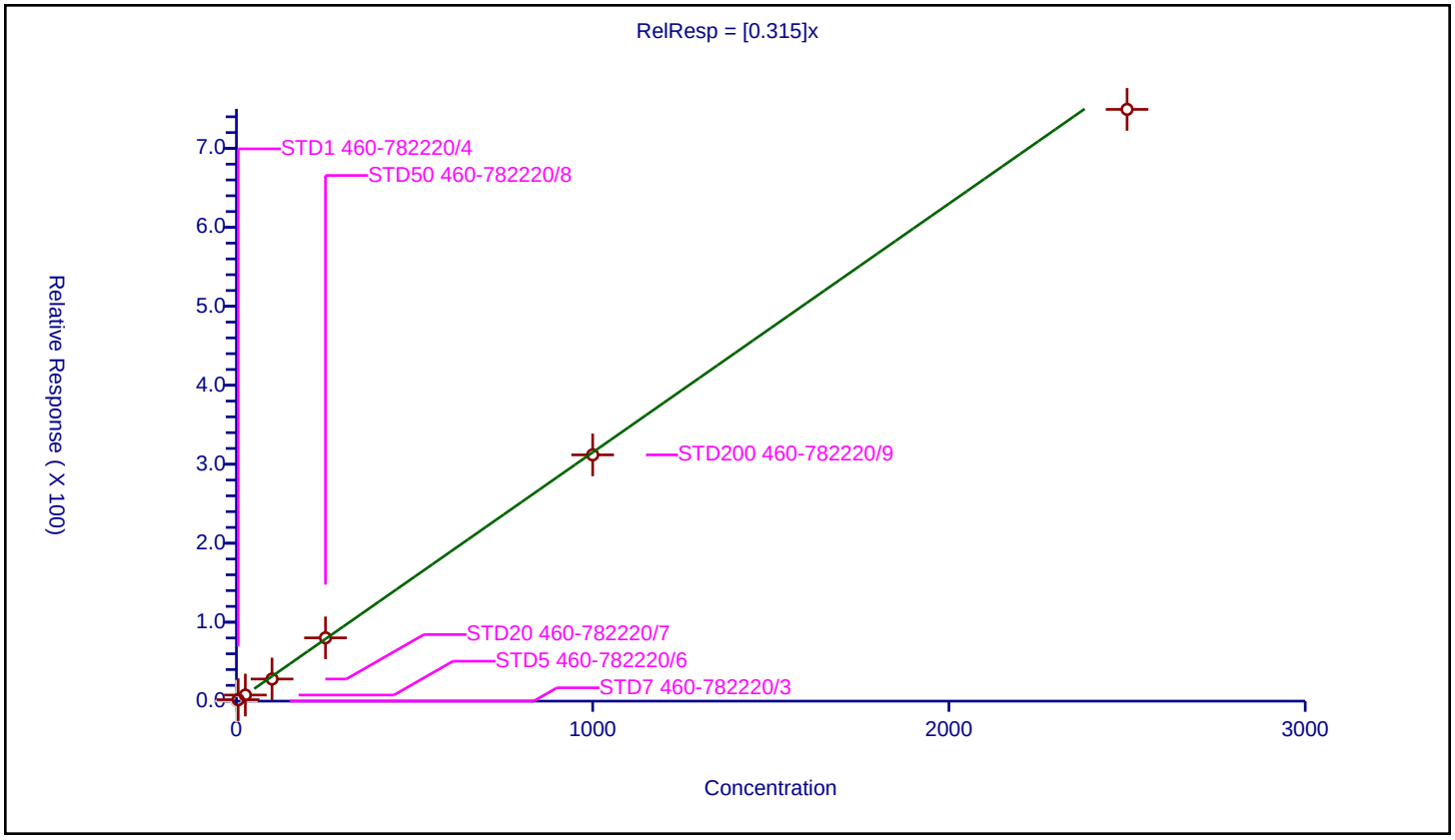
Curve Coefficients

Intercept:	0
Slope:	0.315

Error Coefficients

Standard Error:	416000
Relative Standard Error:	9.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	250.0	211152.0	NaN	N
2	STD1 460-782220/4	5.0	1.841971	250.0	185535.0	0.368394	Y
3	STD5 460-782220/6	25.0	7.733462	250.0	195417.0	0.309338	Y
4	STD20 460-782220/7	100.0	27.994625	250.0	206495.0	0.279946	Y
5	STD50 460-782220/8	250.0	80.155332	250.0	213027.0	0.320621	Y
6	STD200 460-782220/9	1000.0	311.876225	250.0	248387.0	0.311876	Y
7	STD500 460-782220/10	2500.0	749.380921	250.0	291966.0	0.299752	Y



Calibration / Ethyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

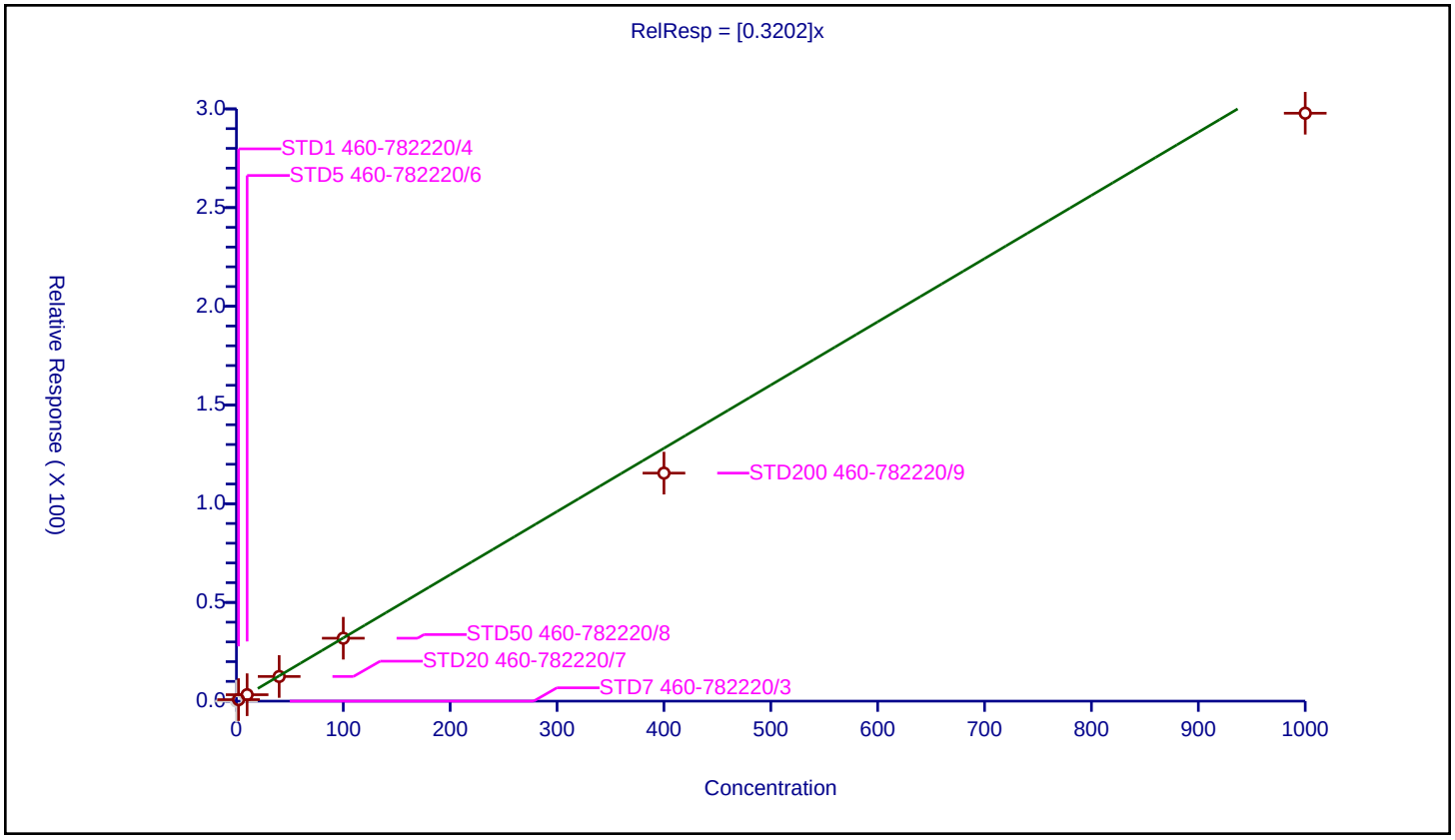
Curve Coefficients

Intercept:	0
Slope:	0.3202

Error Coefficients

Standard Error:	164000
Relative Standard Error:	9.9
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	250.0	211152.0	NaN	N
2	STD1 460-782220/4	2.0	0.75727	250.0	185535.0	0.378635	Y
3	STD5 460-782220/6	10.0	3.25202	250.0	195417.0	0.325202	Y
4	STD20 460-782220/7	40.0	12.490617	250.0	206495.0	0.312265	Y
5	STD50 460-782220/8	100.0	31.875067	250.0	213027.0	0.318751	Y
6	STD200 460-782220/9	400.0	115.499201	250.0	248387.0	0.288748	Y
7	STD500 460-782220/10	1000.0	297.810361	250.0	291966.0	0.29781	Y



Calibration / Methyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

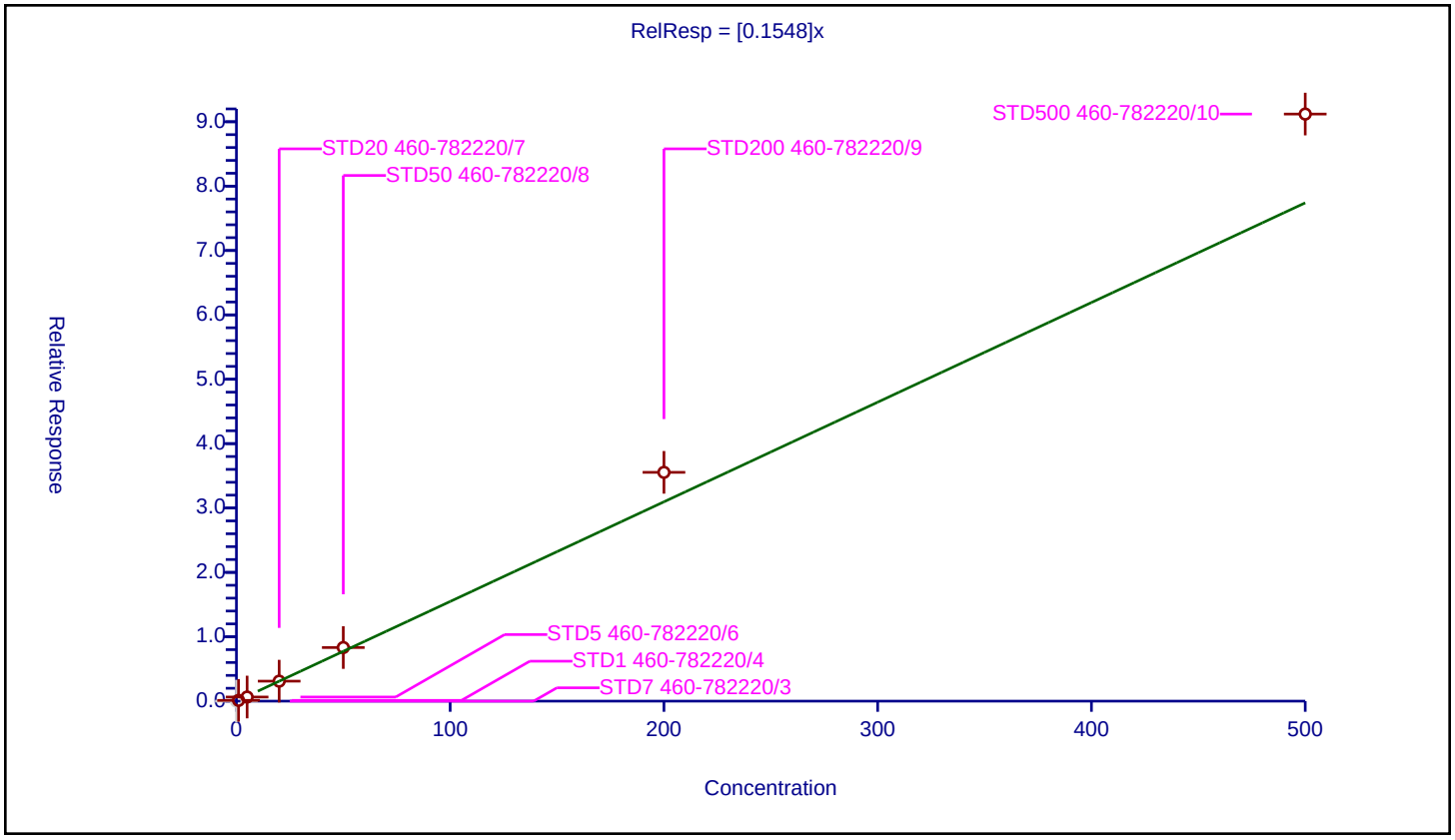
Curve Coefficients

Intercept:	0
Slope:	0.1548

Error Coefficients

Standard Error:	573000
Relative Standard Error:	16.9
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.118853	50.0	520391.0	0.118853	Y
3	STD5 460-782220/6	5.0	0.640588	50.0	542002.0	0.128118	Y
4	STD20 460-782220/7	20.0	3.10392	50.0	534727.0	0.155196	Y
5	STD50 460-782220/8	50.0	8.327798	50.0	558557.0	0.166556	Y
6	STD200 460-782220/9	200.0	35.543701	50.0	568171.0	0.177719	Y
7	STD500 460-782220/10	500.0	91.195571	50.0	664745.0	0.182391	Y



Calibration / Propionitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

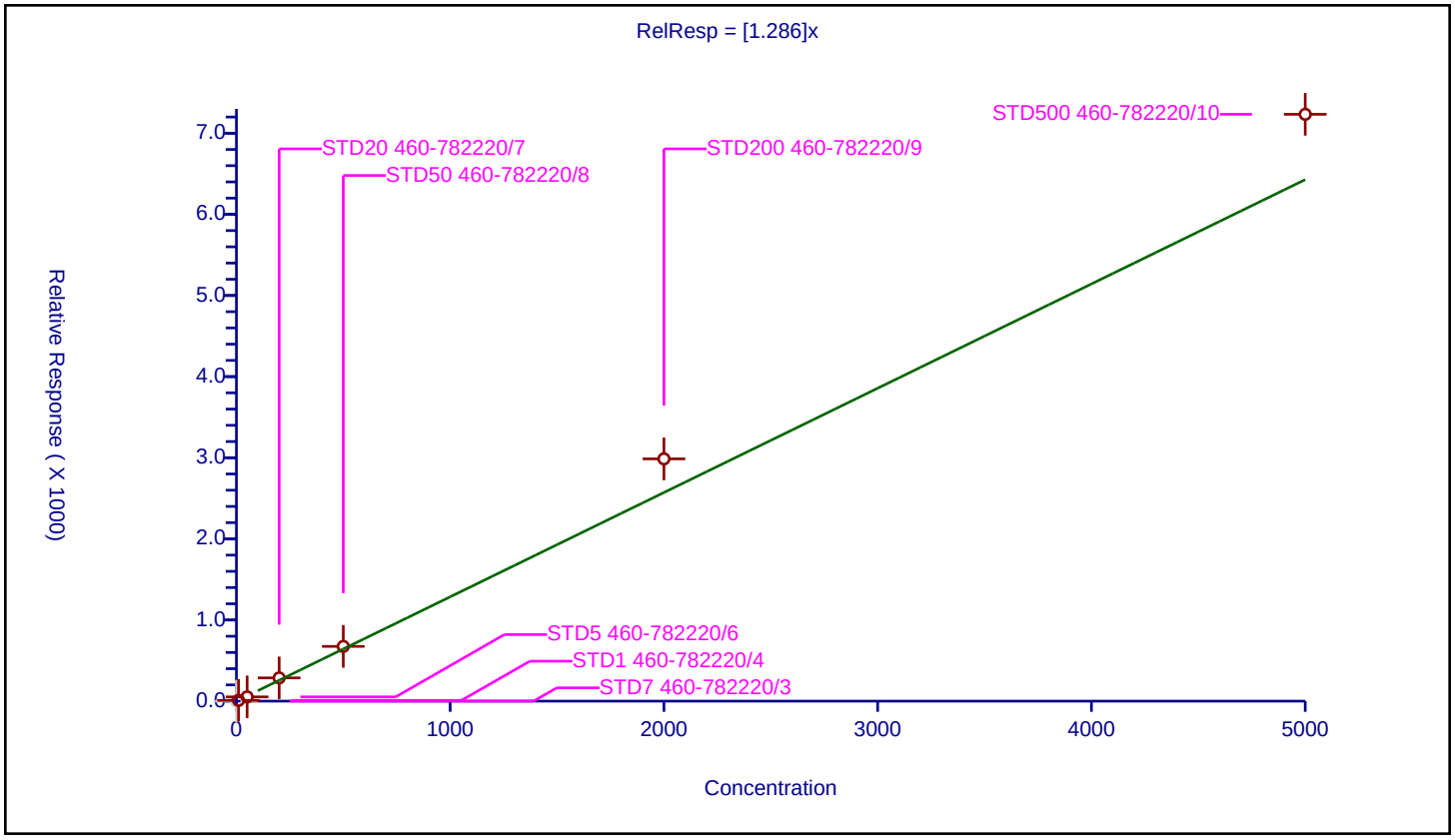
Curve Coefficients

Intercept:	0
Slope:	1.286

Error Coefficients

Standard Error:	957000
Relative Standard Error:	18.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.969

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	1000.0	219340.0	NaN	N
2	STD1 460-782220/4	10.0	9.433333	1000.0	224841.0	0.943333	Y
3	STD5 460-782220/6	50.0	52.447457	1000.0	219820.0	1.048949	Y
4	STD20 460-782220/7	200.0	286.419397	1000.0	214961.0	1.432097	Y
5	STD50 460-782220/8	500.0	674.793478	1000.0	243679.0	1.349587	Y
6	STD200 460-782220/9	2000.0	2986.184616	1000.0	238647.0	1.493092	Y
7	STD500 460-782220/10	5000.0	7233.315278	1000.0	278773.0	1.446663	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

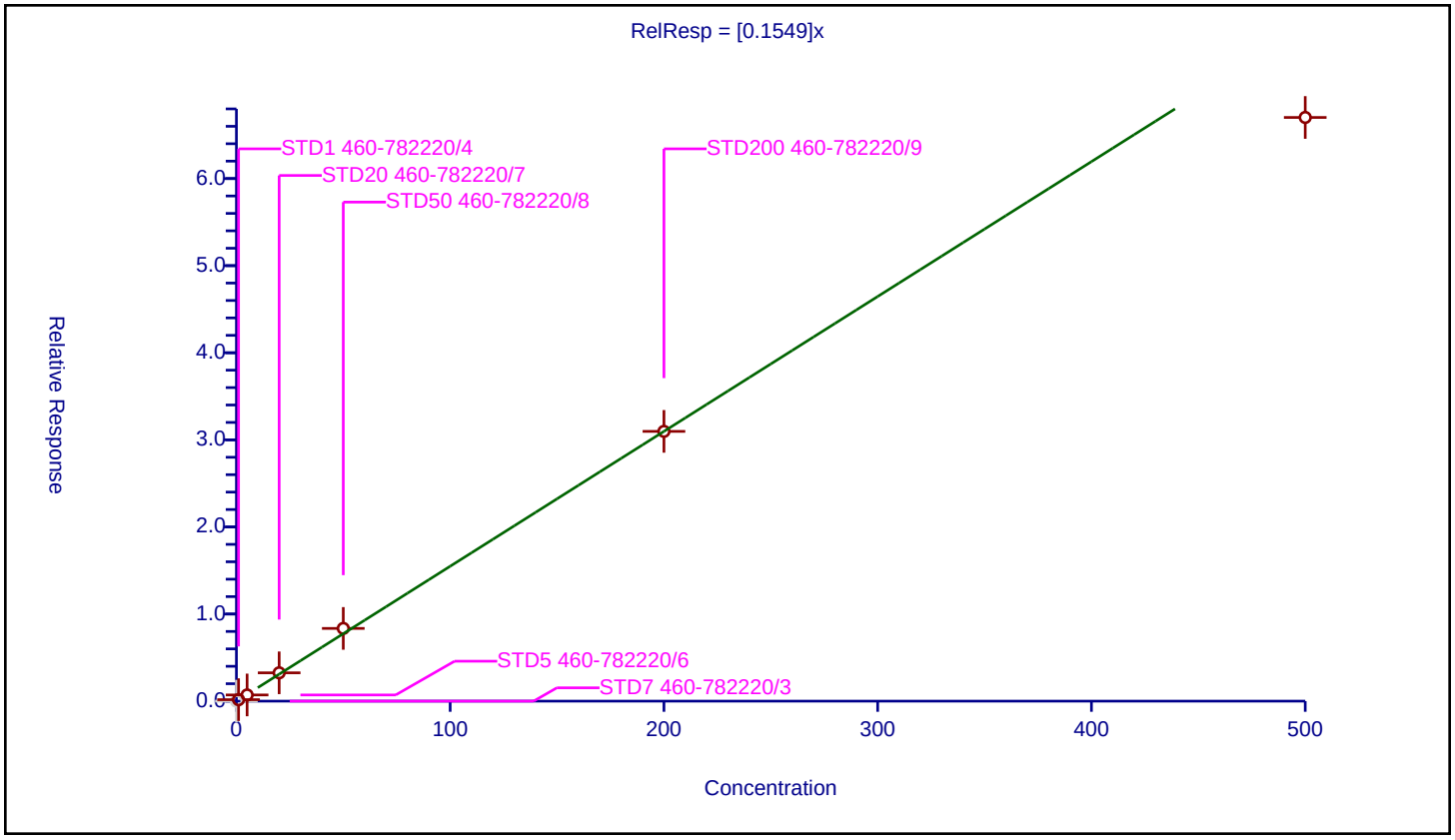
Curve Coefficients

Intercept:	0
Slope:	0.1549

Error Coefficients

Standard Error:	431000
Relative Standard Error:	9.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.168431	50.0	520391.0	0.168431	Y
3	STD5 460-782220/6	5.0	0.710975	50.0	542002.0	0.142195	Y
4	STD20 460-782220/7	20.0	3.253155	50.0	534727.0	0.162658	Y
5	STD50 460-782220/8	50.0	8.34964	50.0	558557.0	0.166993	Y
6	STD200 460-782220/9	200.0	30.974566	50.0	568171.0	0.154873	Y
7	STD500 460-782220/10	500.0	67.015246	50.0	664745.0	0.13403	Y



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

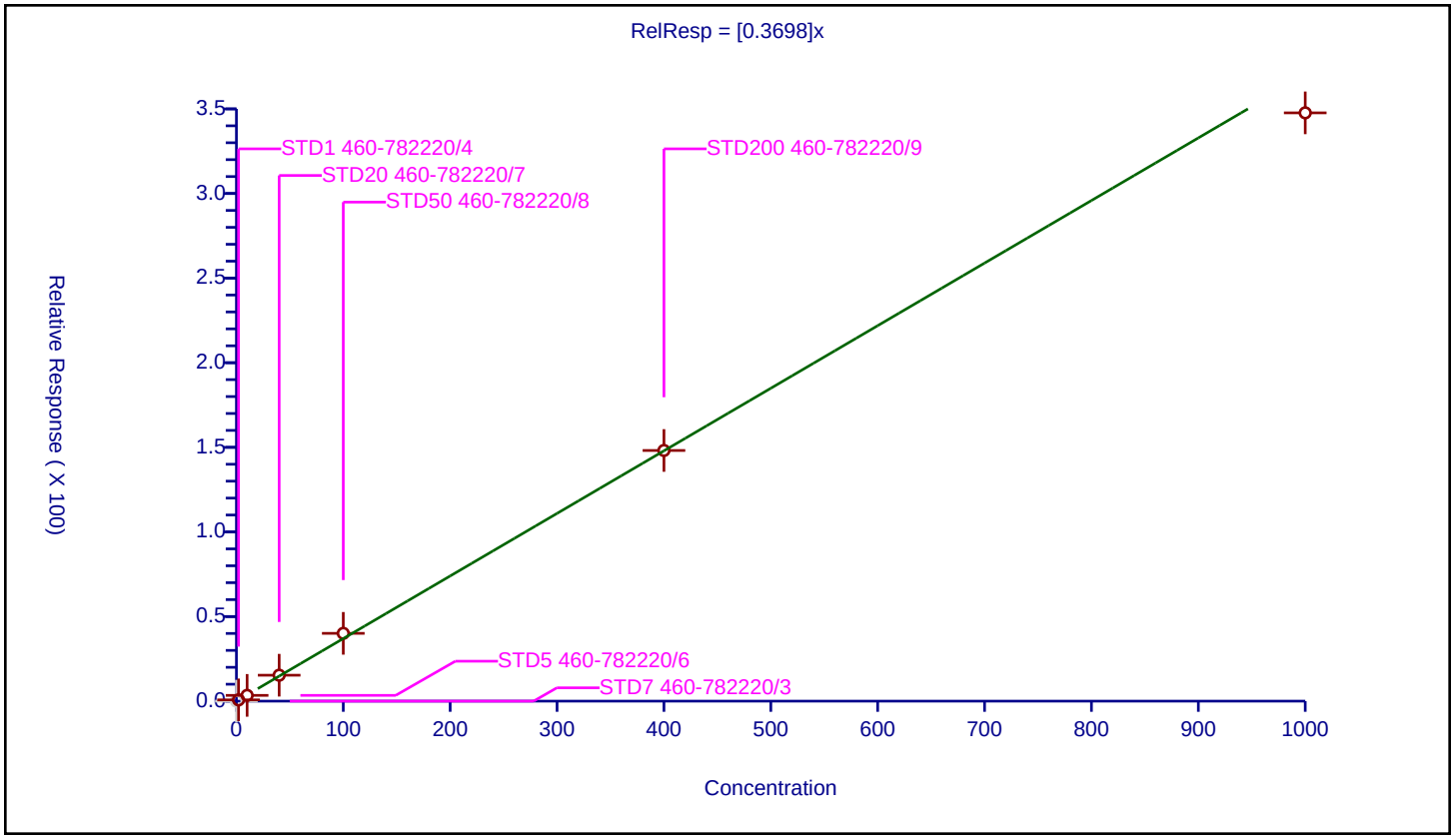
Curve Coefficients

Intercept:	0
Slope:	0.3698

Error Coefficients

Standard Error:	194000
Relative Standard Error:	6.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	250.0	211152.0	NaN	N
2	STD1 460-782220/4	2.0	0.753227	250.0	185535.0	0.376614	Y
3	STD5 460-782220/6	10.0	3.405538	250.0	195417.0	0.340554	Y
4	STD20 460-782220/7	40.0	15.326037	250.0	206495.0	0.383151	Y
5	STD50 460-782220/8	100.0	40.06065	250.0	213027.0	0.400606	Y
6	STD200 460-782220/9	400.0	148.137785	250.0	248387.0	0.370344	Y
7	STD500 460-782220/10	1000.0	347.658631	250.0	291966.0	0.347659	Y



Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

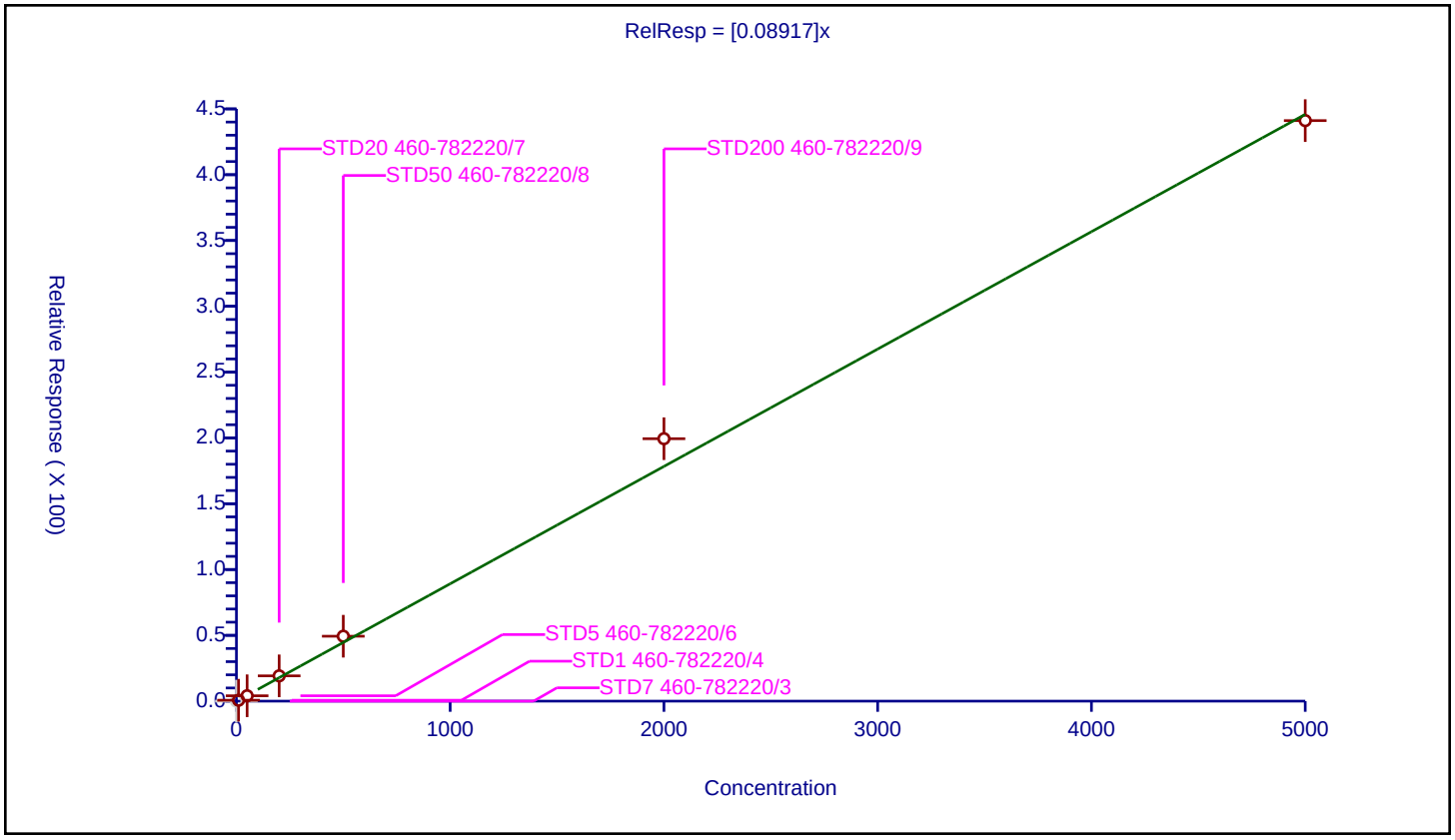
Curve Coefficients

Intercept:	0
Slope:	0.08917

Error Coefficients

Standard Error:	2820000
Relative Standard Error:	12.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	10.0	0.706872	50.0	520391.0	0.070687	Y
3	STD5 460-782220/6	50.0	4.084026	50.0	542002.0	0.081681	Y
4	STD20 460-782220/7	200.0	19.216441	50.0	534727.0	0.096082	Y
5	STD50 460-782220/8	500.0	49.328269	50.0	558557.0	0.098657	Y
6	STD200 460-782220/9	2000.0	199.397453	50.0	568171.0	0.099699	Y
7	STD500 460-782220/10	5000.0	441.097112	50.0	664745.0	0.088219	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

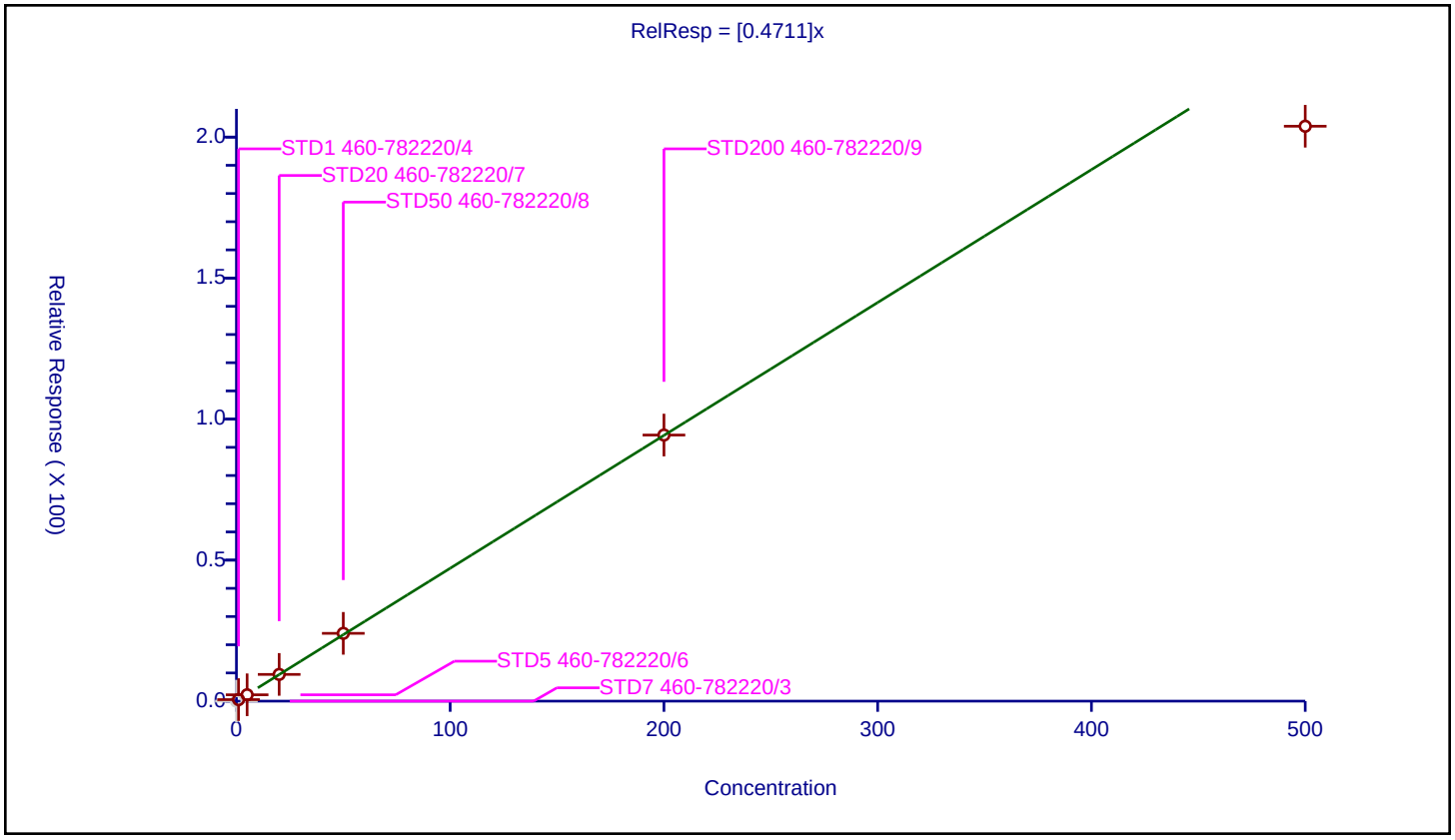
Curve Coefficients

Intercept:	0
Slope:	0.4711

Error Coefficients

Standard Error:	1310000
Relative Standard Error:	9.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.543245	50.0	520391.0	0.543245	Y
3	STD5 460-782220/6	5.0	2.2487	50.0	542002.0	0.44974	Y
4	STD20 460-782220/7	20.0	9.47231	50.0	534727.0	0.473616	Y
5	STD50 460-782220/8	50.0	24.039355	50.0	558557.0	0.480787	Y
6	STD200 460-782220/9	200.0	94.348972	50.0	568171.0	0.471745	Y
7	STD500 460-782220/10	500.0	203.849296	50.0	664745.0	0.407699	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

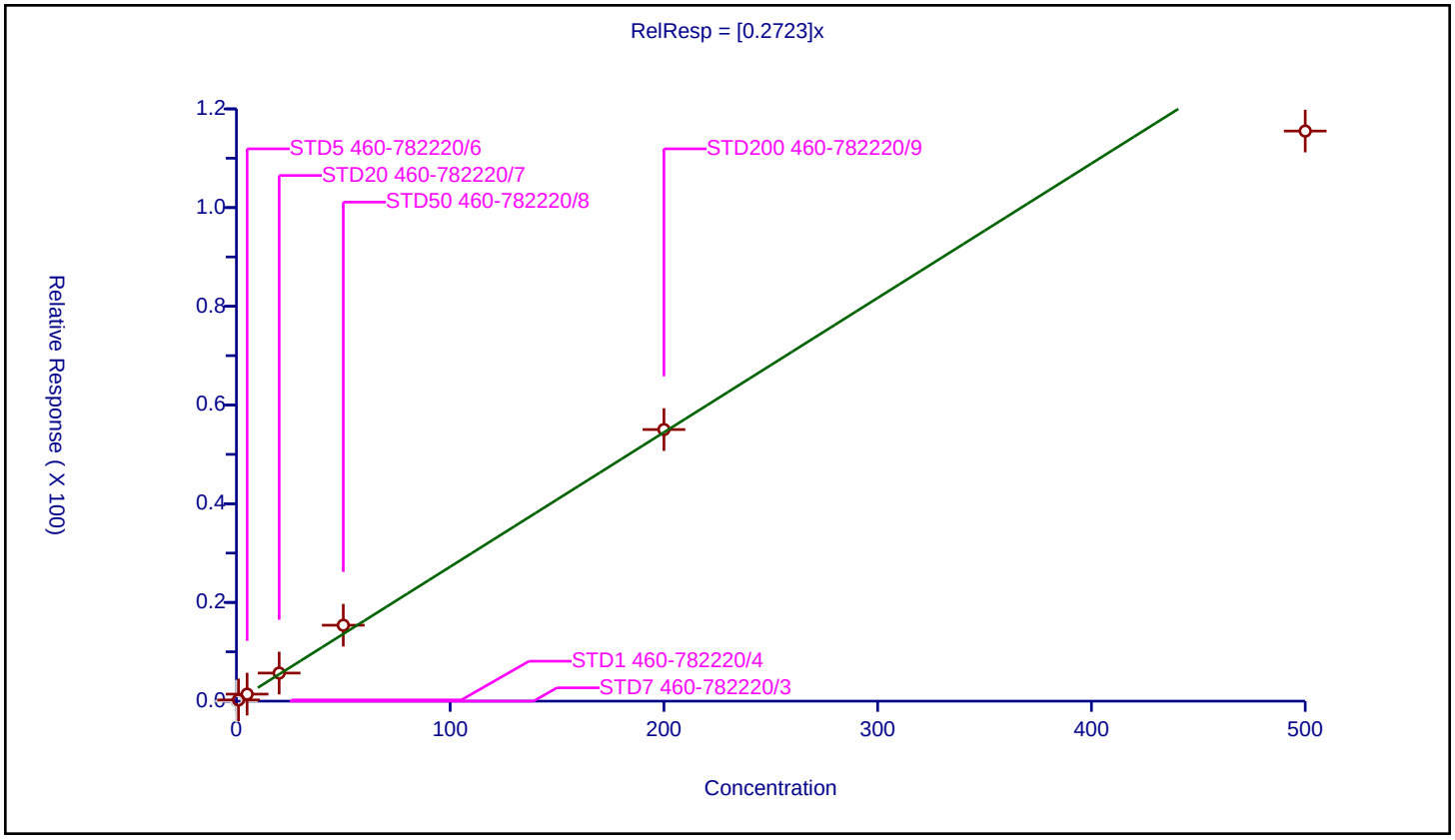
Curve Coefficients

Intercept:	0
Slope:	0.2723

Error Coefficients

Standard Error:	746000
Relative Standard Error:	10.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.250965	50.0	520391.0	0.250965	Y
3	STD5 460-782220/6	5.0	1.423334	50.0	542002.0	0.284667	Y
4	STD20 460-782220/7	20.0	5.689352	50.0	534727.0	0.284468	Y
5	STD50 460-782220/8	50.0	15.384732	50.0	558557.0	0.307695	Y
6	STD200 460-782220/9	200.0	55.03	50.0	568171.0	0.27515	Y
7	STD500 460-782220/10	500.0	115.511286	50.0	664745.0	0.231023	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

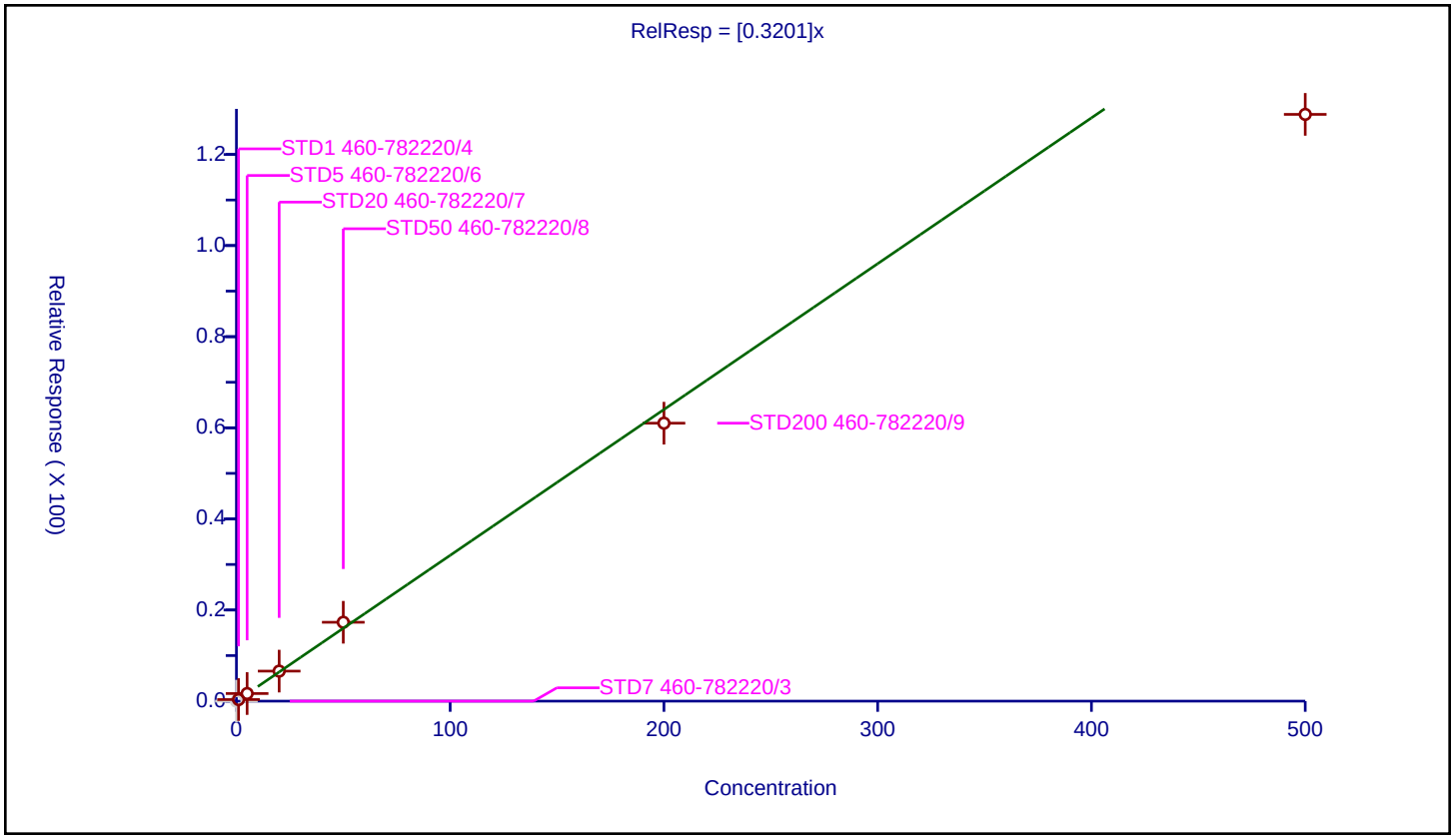
Curve Coefficients

Intercept:	0
Slope:	0.3201

Error Coefficients

Standard Error:	831000
Relative Standard Error:	10.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.348584	50.0	520391.0	0.348584	Y
3	STD5 460-782220/6	5.0	1.667153	50.0	542002.0	0.333431	Y
4	STD20 460-782220/7	20.0	6.588783	50.0	534727.0	0.329439	Y
5	STD50 460-782220/8	50.0	17.316138	50.0	558557.0	0.346323	Y
6	STD200 460-782220/9	200.0	61.013058	50.0	568171.0	0.305065	Y
7	STD500 460-782220/10	500.0	128.794575	50.0	664745.0	0.257589	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

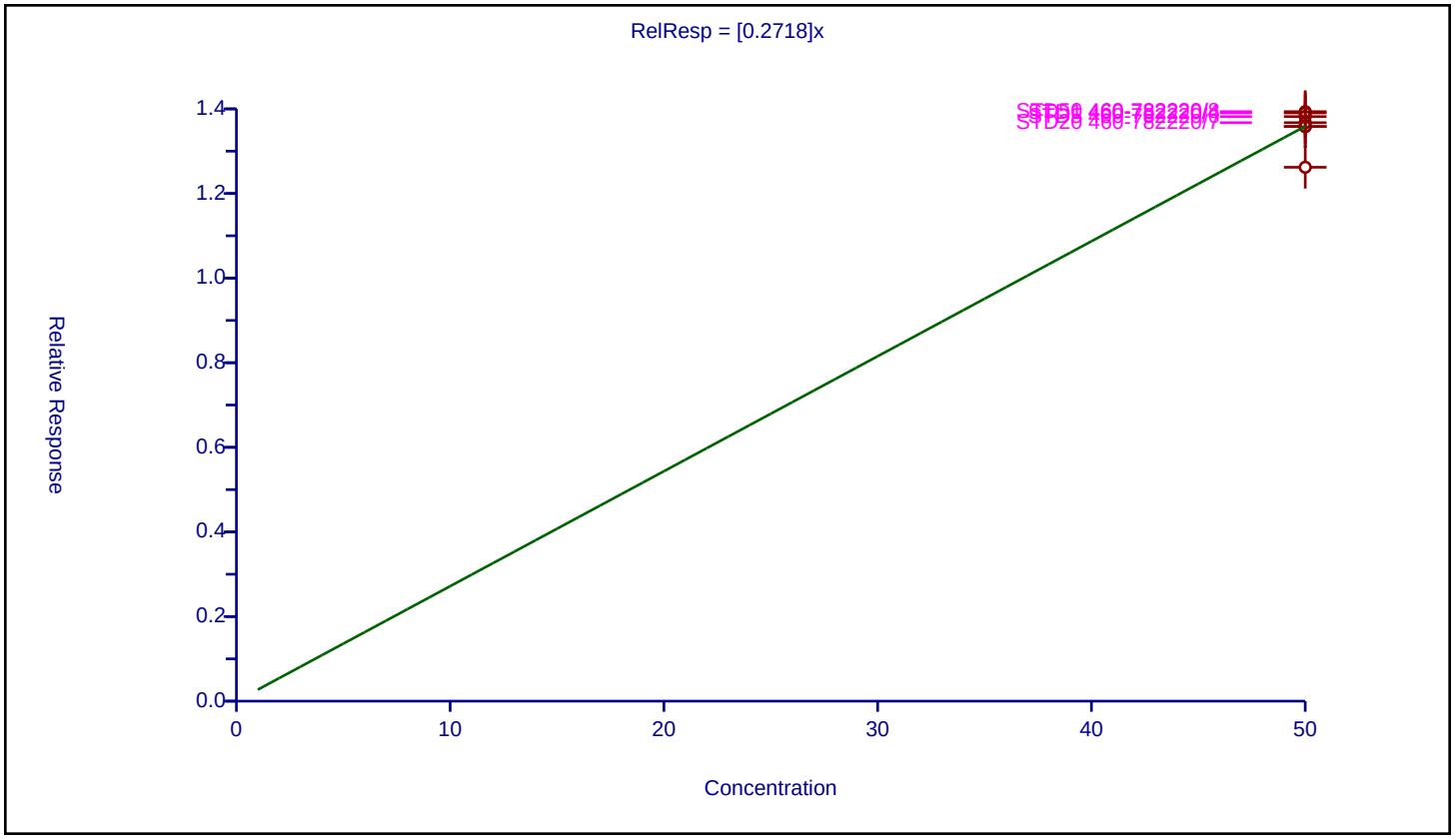
Curve Coefficients

Intercept:	0
Slope:	0.2718

Error Coefficients

Standard Error:	166000
Relative Standard Error:	3.3
Correlation Coefficient:	0.00000000000000000000
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	50.0	13.581584	50.0	572459.0	0.271632	Y
2	STD1 460-782220/4	50.0	13.904833	50.0	520391.0	0.278097	Y
3	STD5 460-782220/6	50.0	13.817569	50.0	542002.0	0.276351	Y
4	STD20 460-782220/7	50.0	13.674267	50.0	534727.0	0.273485	Y
5	STD50 460-782220/8	50.0	13.934746	50.0	558557.0	0.278695	Y
6	STD200 460-782220/9	50.0	13.582971	50.0	568171.0	0.271659	Y
7	STD500 460-782220/10	50.0	12.620102	50.0	664745.0	0.252402	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

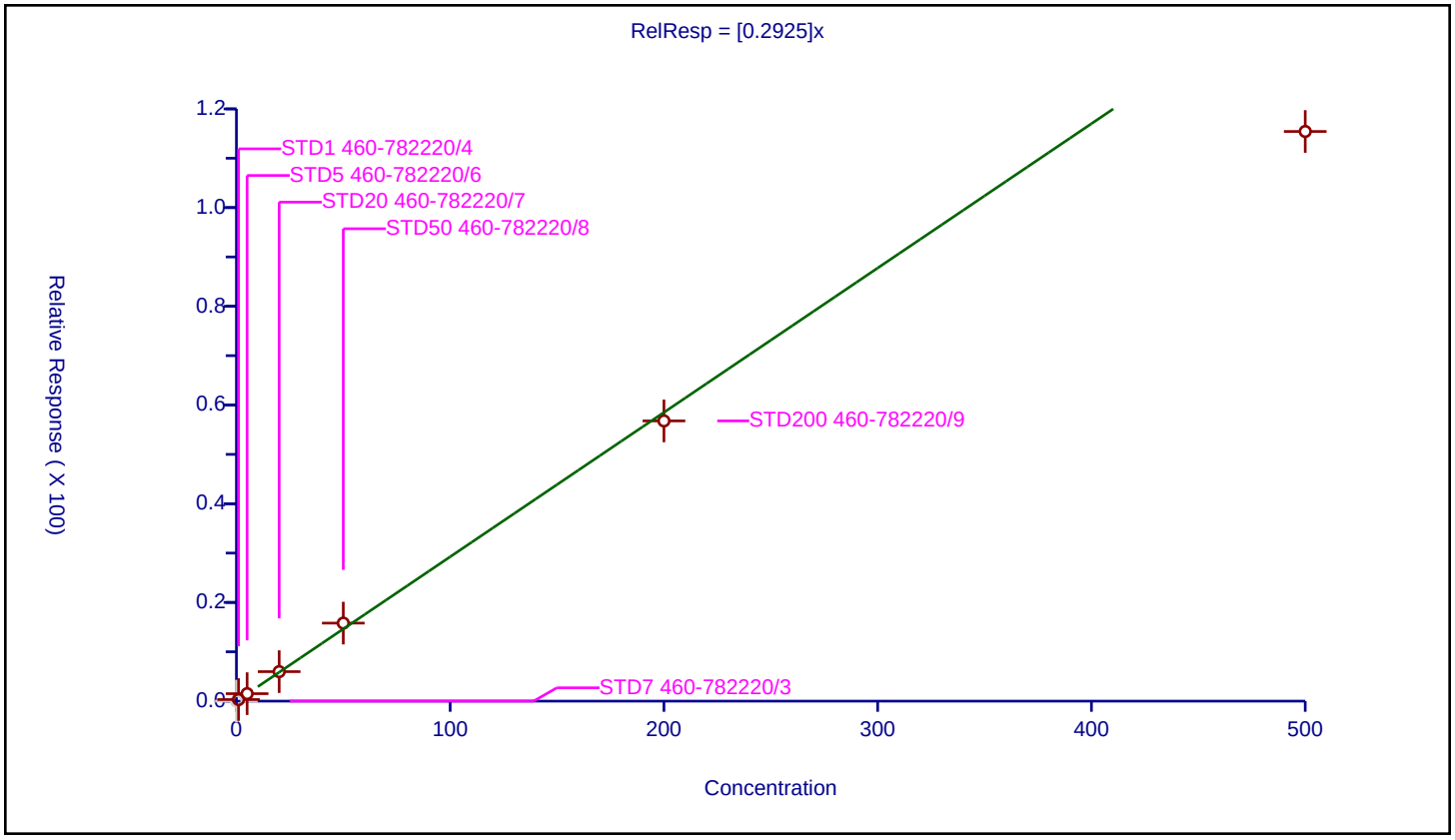
Curve Coefficients

Intercept:	0
Slope:	0.2925

Error Coefficients

Standard Error:	749000
Relative Standard Error:	11.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.323026	50.0	520391.0	0.323026	Y
3	STD5 460-782220/6	5.0	1.511526	50.0	542002.0	0.302305	Y
4	STD20 460-782220/7	20.0	5.977443	50.0	534727.0	0.298872	Y
5	STD50 460-782220/8	50.0	15.807966	50.0	558557.0	0.316159	Y
6	STD200 460-782220/9	200.0	56.779209	50.0	568171.0	0.283896	Y
7	STD500 460-782220/10	500.0	115.42411	50.0	664745.0	0.230848	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

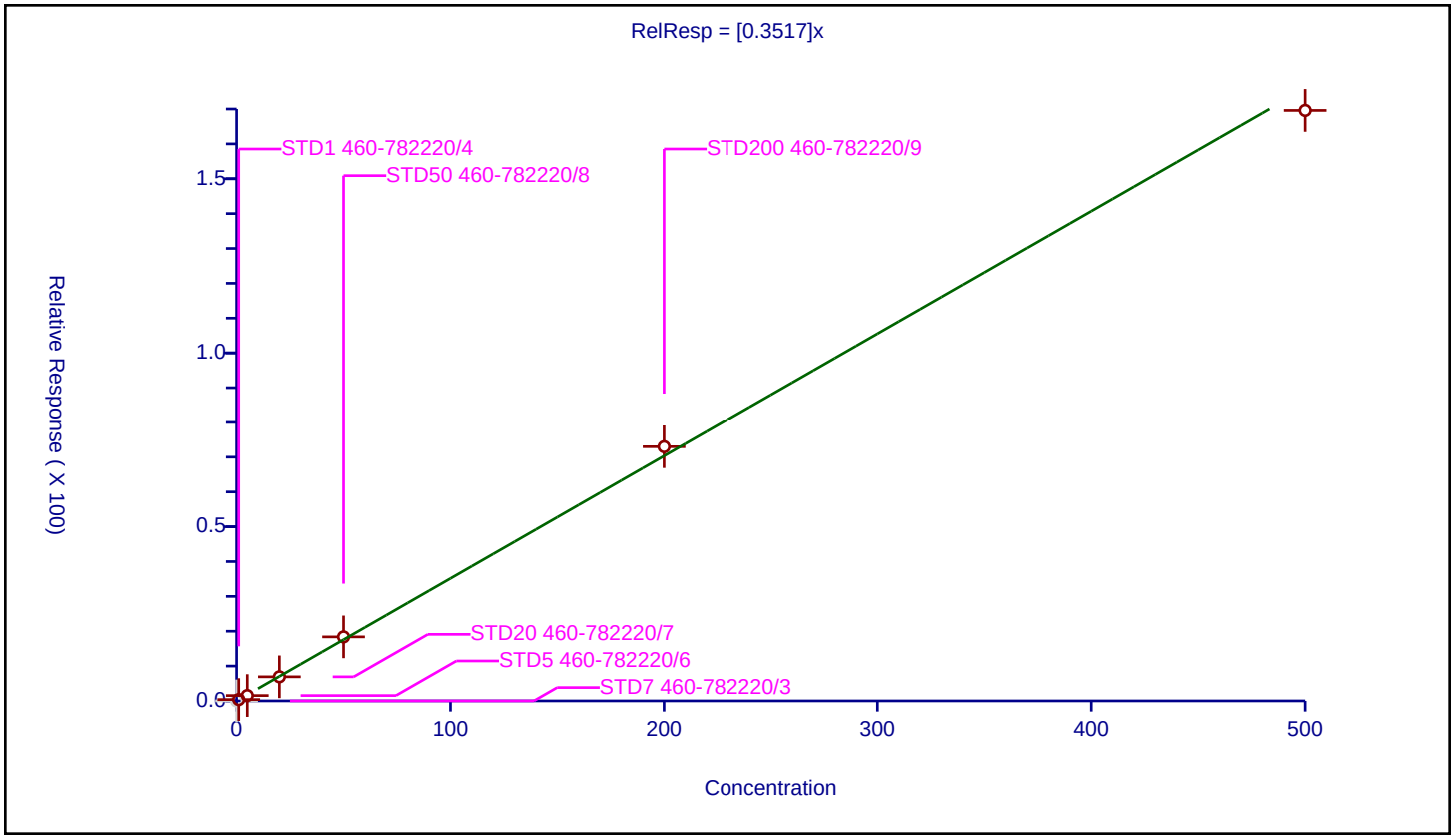
Curve Coefficients

Intercept:	0
Slope:	0.3517

Error Coefficients

Standard Error:	1080000
Relative Standard Error:	7.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.385383	50.0	520391.0	0.385383	Y
3	STD5 460-782220/6	5.0	1.536433	50.0	542002.0	0.307287	Y
4	STD20 460-782220/7	20.0	6.914837	50.0	534727.0	0.345742	Y
5	STD50 460-782220/8	50.0	18.382725	50.0	558557.0	0.367655	Y
6	STD200 460-782220/9	200.0	73.008038	50.0	568171.0	0.36504	Y
7	STD500 460-782220/10	500.0	169.595935	50.0	664745.0	0.339192	Y



Calibration / Isobutyl alcohol

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

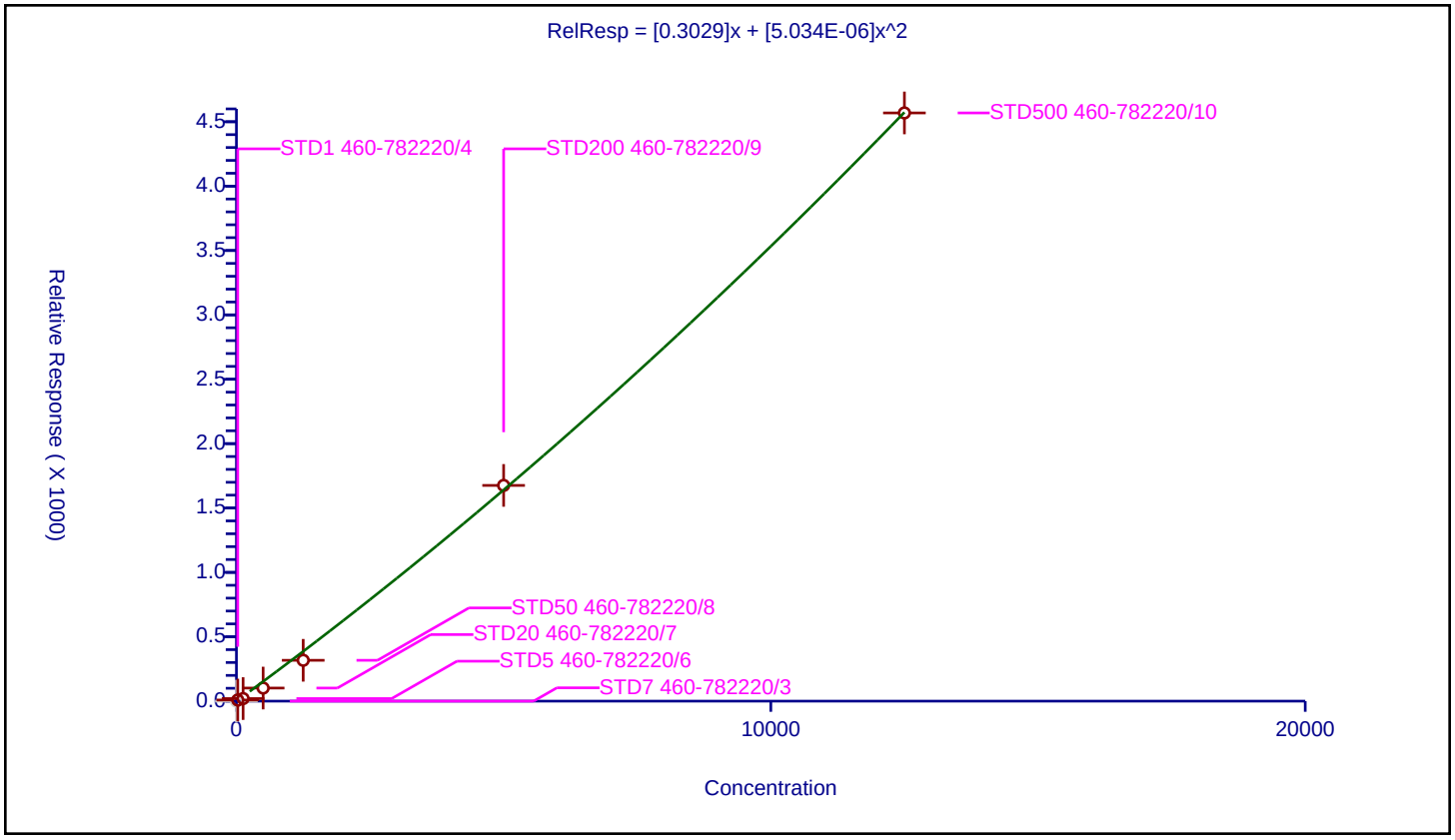
Curve Coefficients

Intercept:	0
Slope:	0.3029
Second Order:	5.034E-06

Error Coefficients

Standard Error:	666000
Relative Standard Error:	31.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	1000.0	219340.0	NaN	N
2	STD1 460-782220/4	25.0	8.837356	1000.0	224841.0	0.353494	Y
3	STD5 460-782220/6	125.0	19.898098	1000.0	219820.0	0.159185	Y
4	STD20 460-782220/7	500.0	101.716125	1000.0	214961.0	0.203432	Y
5	STD50 460-782220/8	1250.0	317.253436	1000.0	243679.0	0.253803	Y
6	STD200 460-782220/9	5000.0	1675.449513	1000.0	238647.0	0.33509	Y
7	STD500 460-782220/10	12500.0	4568.602411	1000.0	278773.0	0.365488	Y



Calibration / Isooctane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

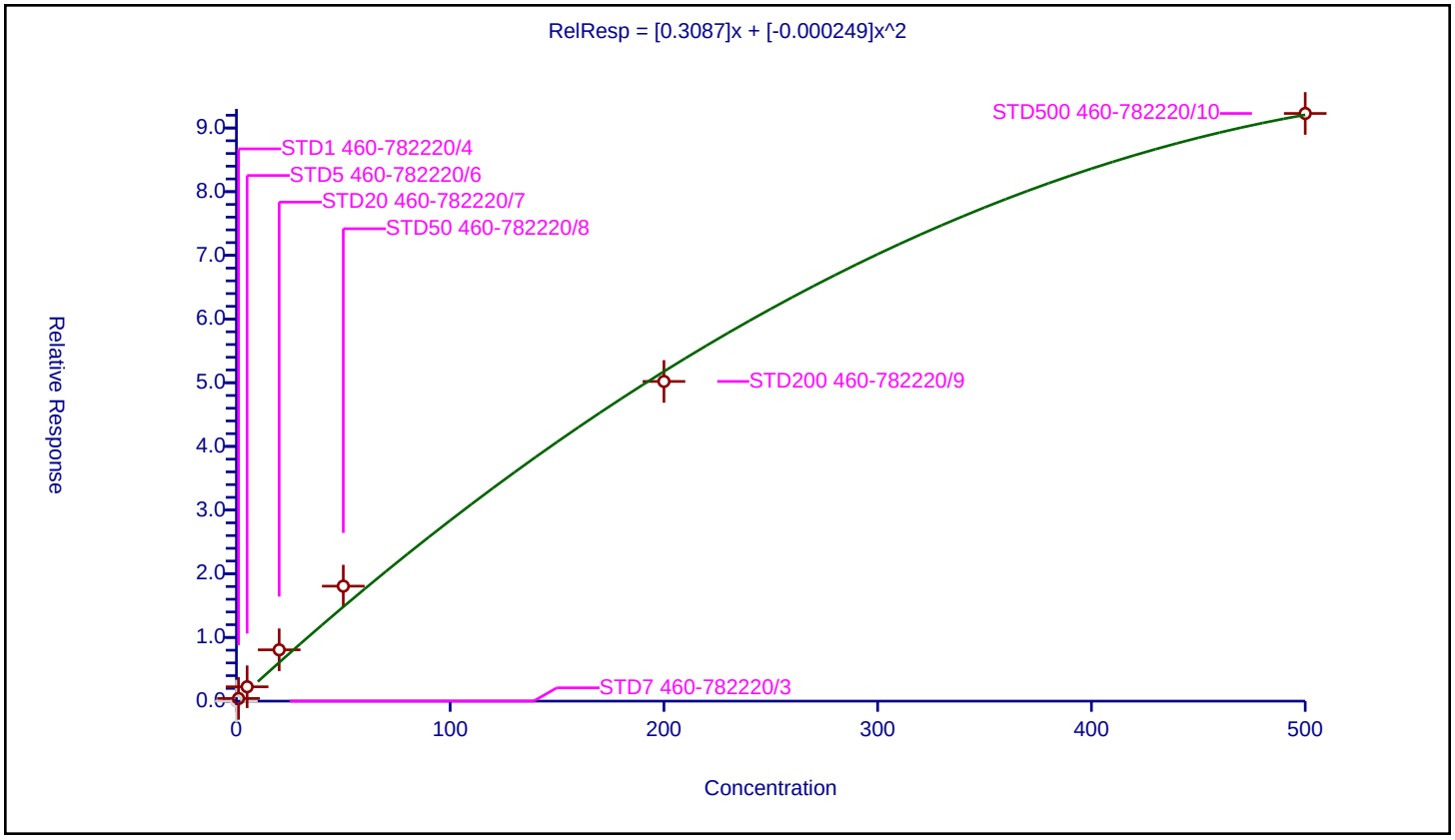
Curve Coefficients

Intercept:	0
Slope:	0.3087
Second Order:	-0.000249

Error Coefficients

Standard Error:	685000
Relative Standard Error:	36.2
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.422759	50.0	520391.0	0.422759	Y
3	STD5 460-782220/6	5.0	2.252575	50.0	542002.0	0.450515	Y
4	STD20 460-782220/7	20.0	8.057383	50.0	534727.0	0.402869	Y
5	STD50 460-782220/8	50.0	18.059034	50.0	558557.0	0.361181	Y
6	STD200 460-782220/9	200.0	50.20434	50.0	568171.0	0.251022	Y
7	STD500 460-782220/10	500.0	92.285613	50.0	664745.0	0.184571	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

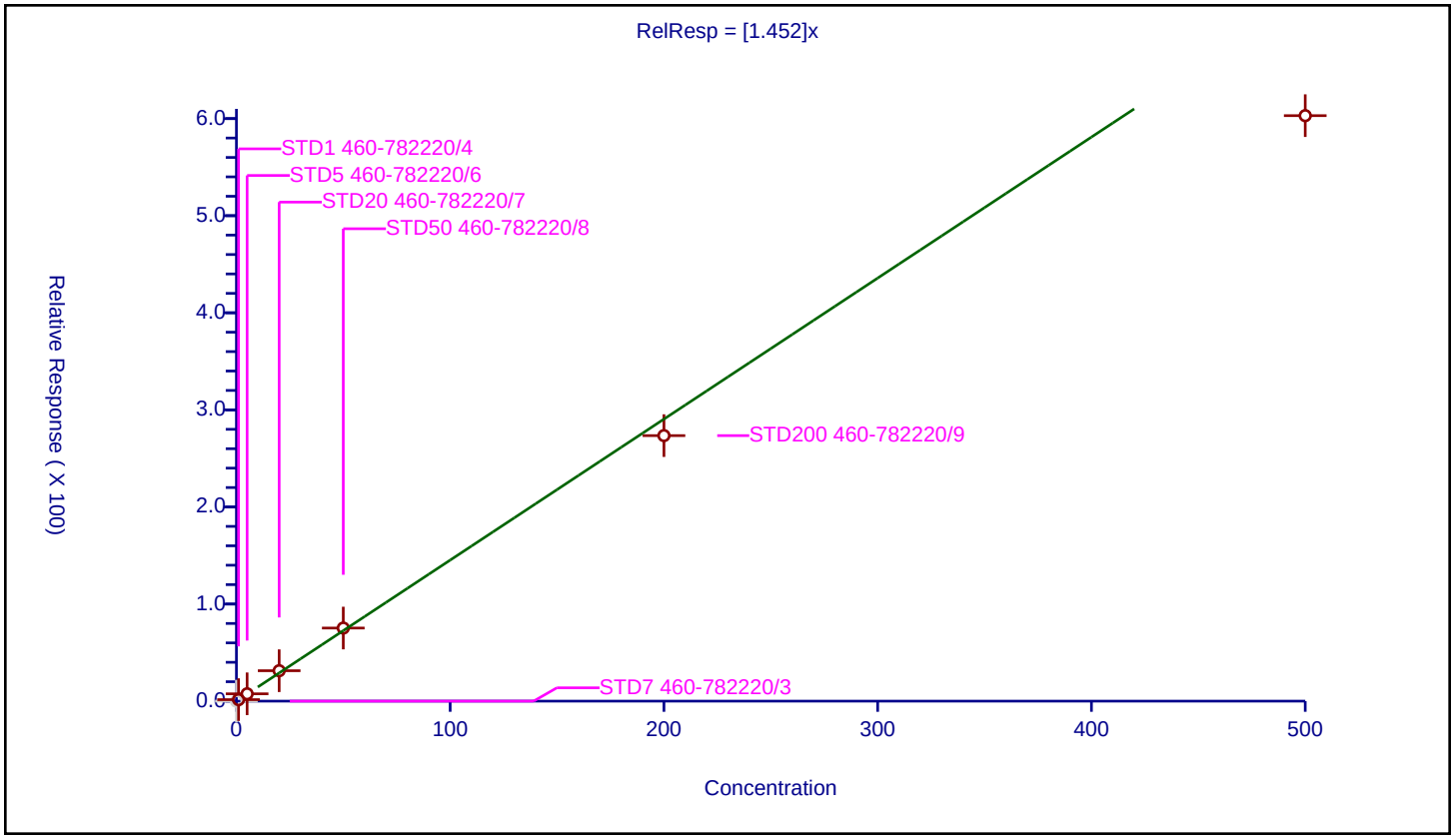
Curve Coefficients

Intercept:	0
Slope:	1.452

Error Coefficients

Standard Error:	2930000
Relative Standard Error:	9.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	1.558372	50.0	340259.0	1.558372	Y
3	STD5 460-782220/6	5.0	7.551519	50.0	352300.0	1.510304	Y
4	STD20 460-782220/7	20.0	31.330527	50.0	357332.0	1.566526	Y
5	STD50 460-782220/8	50.0	75.286734	50.0	389908.0	1.505735	Y
6	STD200 460-782220/9	200.0	273.496474	50.0	434512.0	1.367482	Y
7	STD500 460-782220/10	500.0	603.026567	50.0	502847.0	1.206053	Y



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

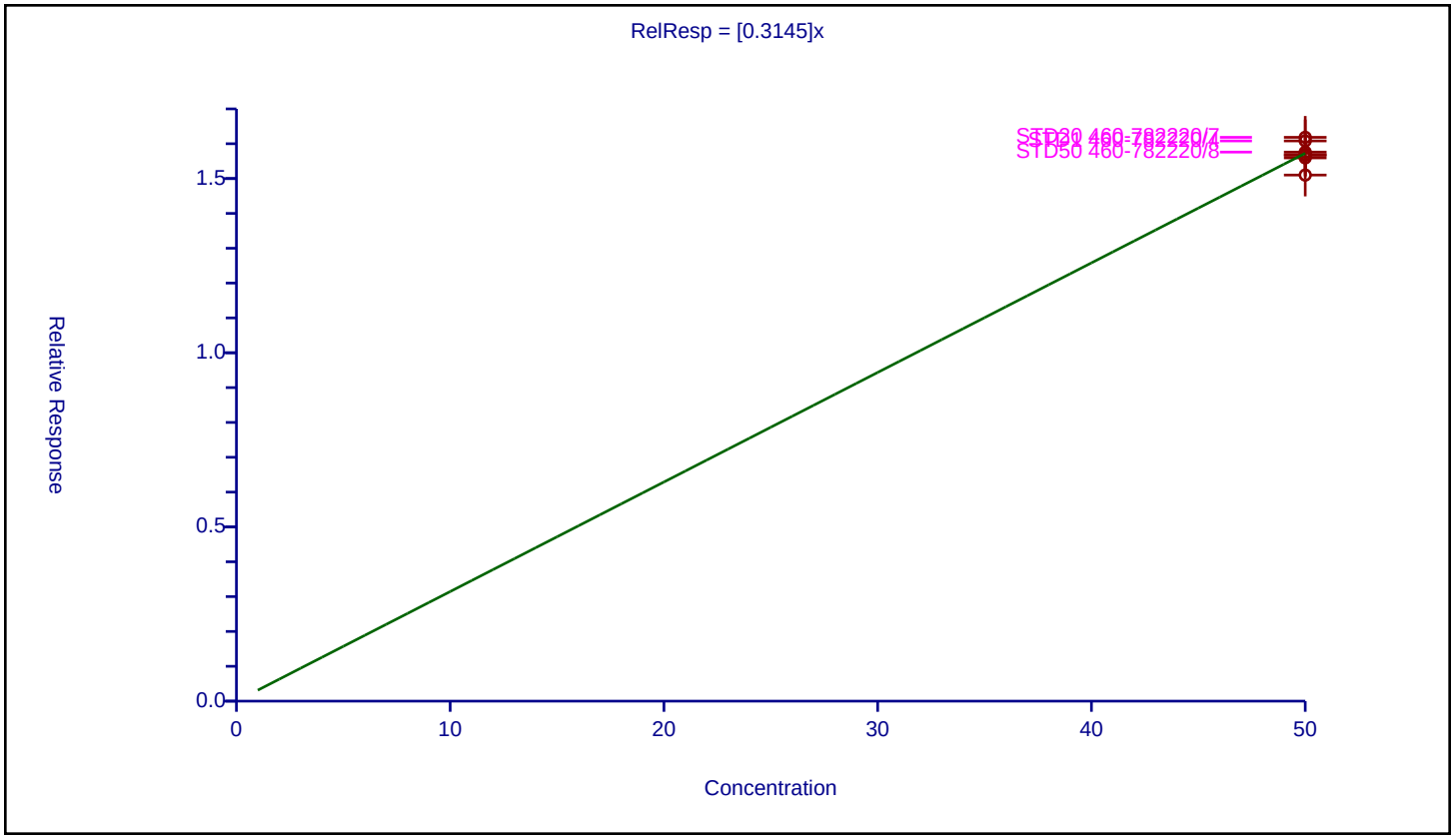
Curve Coefficients

Intercept:	0
Slope:	0.3145

Error Coefficients

Standard Error:	192000
Relative Standard Error:	2.2
Correlation Coefficient:	0
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	50.0	15.666712	50.0	572459.0	0.313334	Y
2	STD1 460-782220/4	50.0	16.080409	50.0	520391.0	0.321608	Y
3	STD5 460-782220/6	50.0	15.688687	50.0	542002.0	0.313774	Y
4	STD20 460-782220/7	50.0	16.183398	50.0	534727.0	0.323668	Y
5	STD50 460-782220/8	50.0	15.760164	50.0	558557.0	0.315203	Y
6	STD200 460-782220/9	50.0	15.593017	50.0	568171.0	0.31186	Y
7	STD500 460-782220/10	50.0	15.100828	50.0	664745.0	0.302017	Y



Calibration / Isopropyl acetate

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

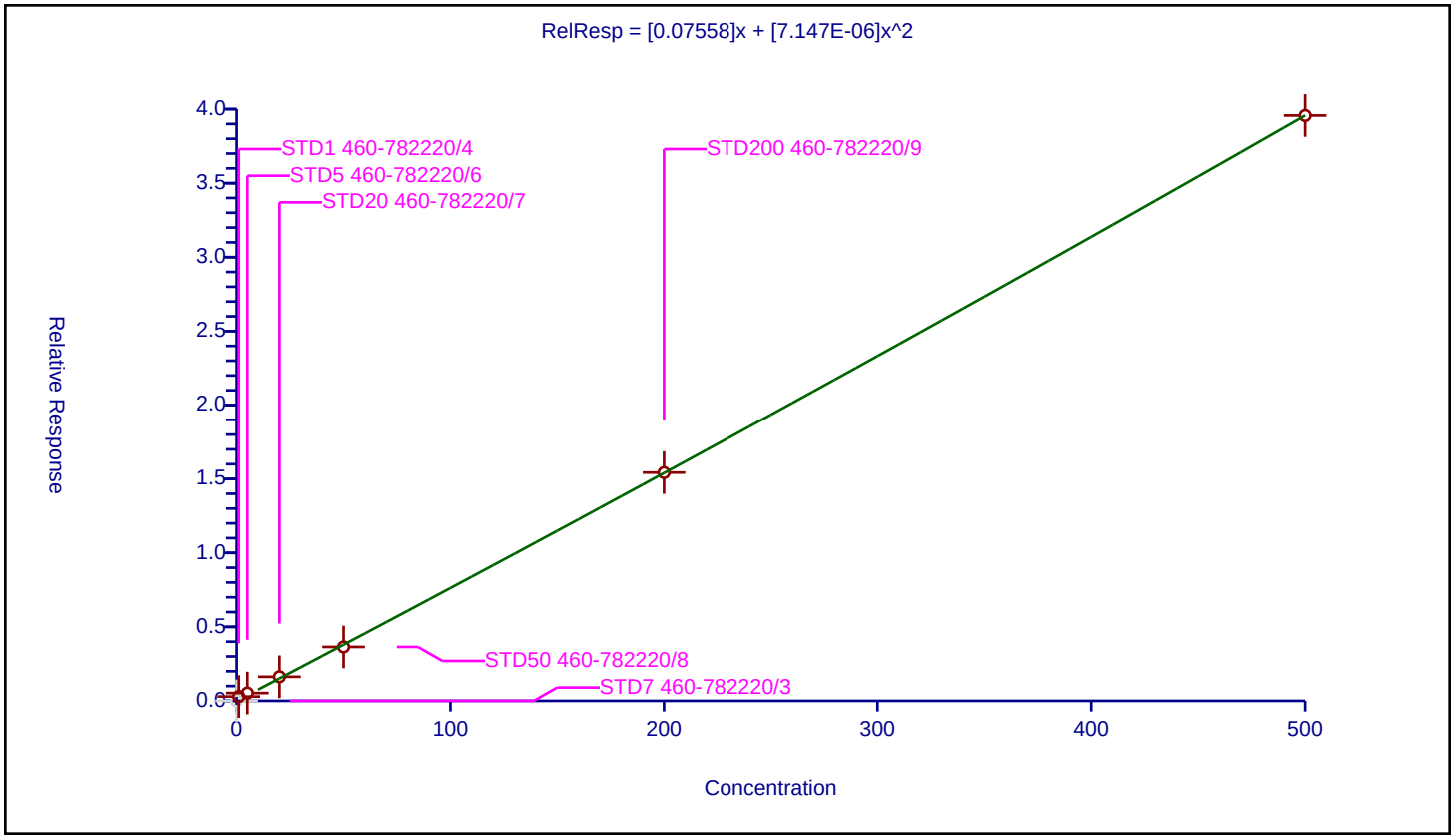
Curve Coefficients

Intercept:	0
Slope:	0.07558
Second Order:	7.147E-06

Error Coefficients

Standard Error:	278000
Relative Standard Error:	143.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.290743	50.0	520391.0	0.290743	Y
3	STD5 460-782220/6	5.0	0.527212	50.0	542002.0	0.105442	Y
4	STD20 460-782220/7	20.0	1.627092	50.0	534727.0	0.081355	Y
5	STD50 460-782220/8	50.0	3.644122	50.0	558557.0	0.072882	Y
6	STD200 460-782220/9	200.0	15.43215	50.0	568171.0	0.077161	Y
7	STD500 460-782220/10	500.0	39.570738	50.0	664745.0	0.079141	Y



Calibration / Tert-amyl methyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

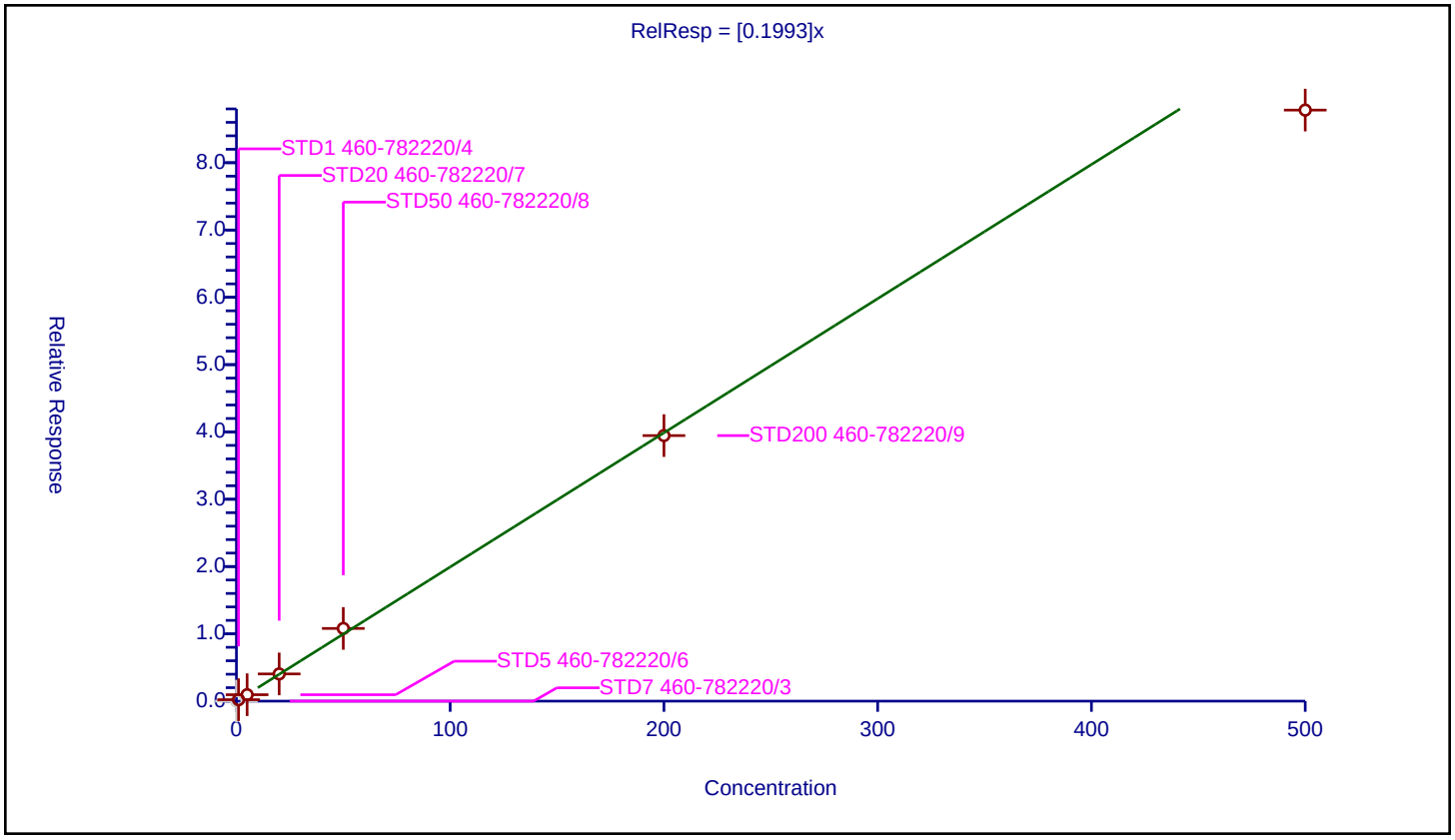
Curve Coefficients

Intercept:	0
Slope:	0.1993

Error Coefficients

Standard Error:	562000
Relative Standard Error:	7.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.21407	50.0	520391.0	0.21407	Y
3	STD5 460-782220/6	5.0	0.954425	50.0	542002.0	0.190885	Y
4	STD20 460-782220/7	20.0	4.043746	50.0	534727.0	0.202187	Y
5	STD50 460-782220/8	50.0	10.800509	50.0	558557.0	0.21601	Y
6	STD200 460-782220/9	200.0	39.457839	50.0	568171.0	0.197289	Y
7	STD500 460-782220/10	500.0	87.822097	50.0	664745.0	0.175644	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

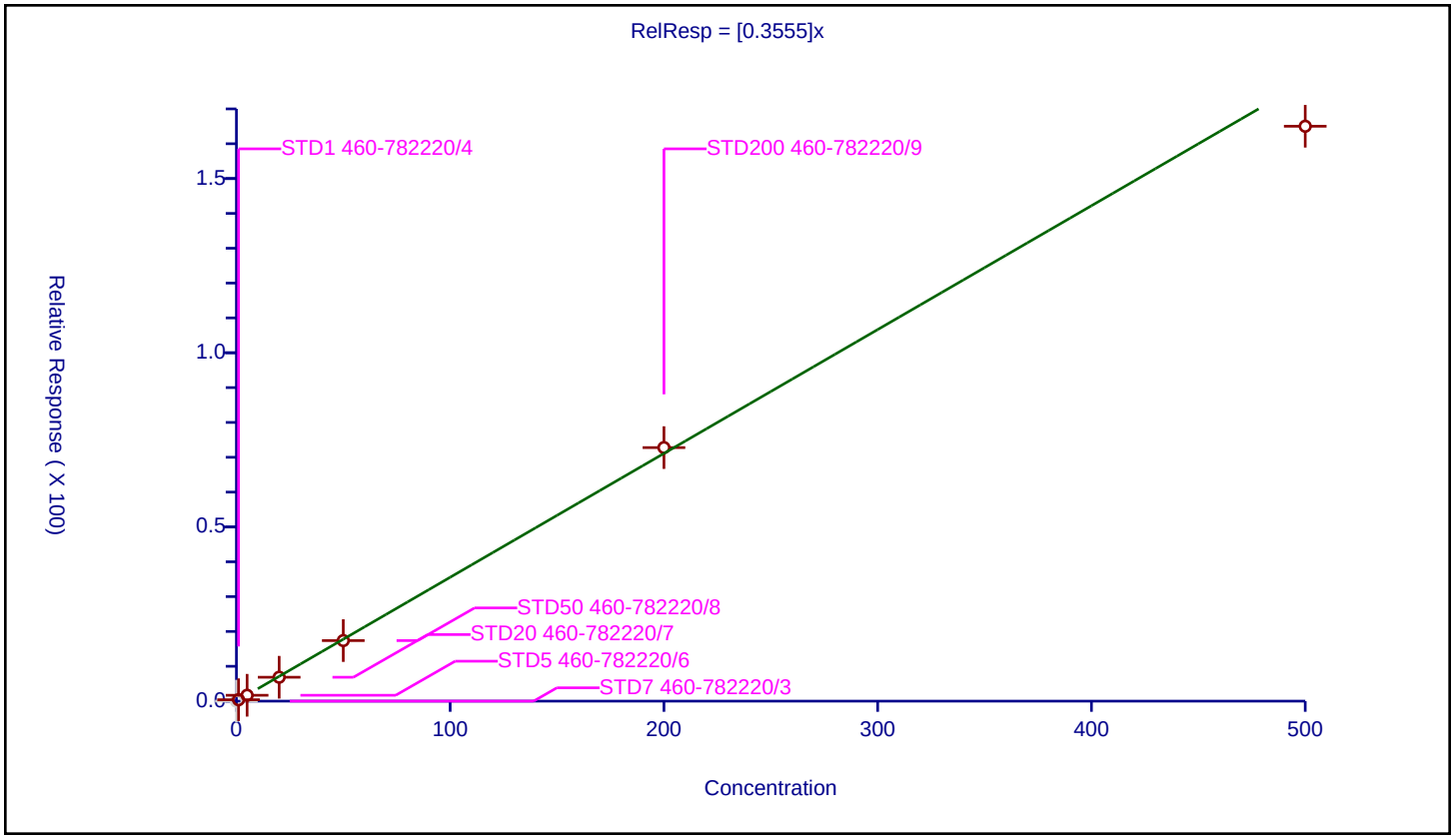
Curve Coefficients

Intercept:	0
Slope:	0.3555

Error Coefficients

Standard Error:	1050000
Relative Standard Error:	8.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.411229	50.0	520391.0	0.411229	Y
3	STD5 460-782220/6	5.0	1.685326	50.0	542002.0	0.337065	Y
4	STD20 460-782220/7	20.0	6.862474	50.0	534727.0	0.343124	Y
5	STD50 460-782220/8	50.0	17.382022	50.0	558557.0	0.34764	Y
6	STD200 460-782220/9	200.0	72.778442	50.0	568171.0	0.363892	Y
7	STD500 460-782220/10	500.0	165.015683	50.0	664745.0	0.330031	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

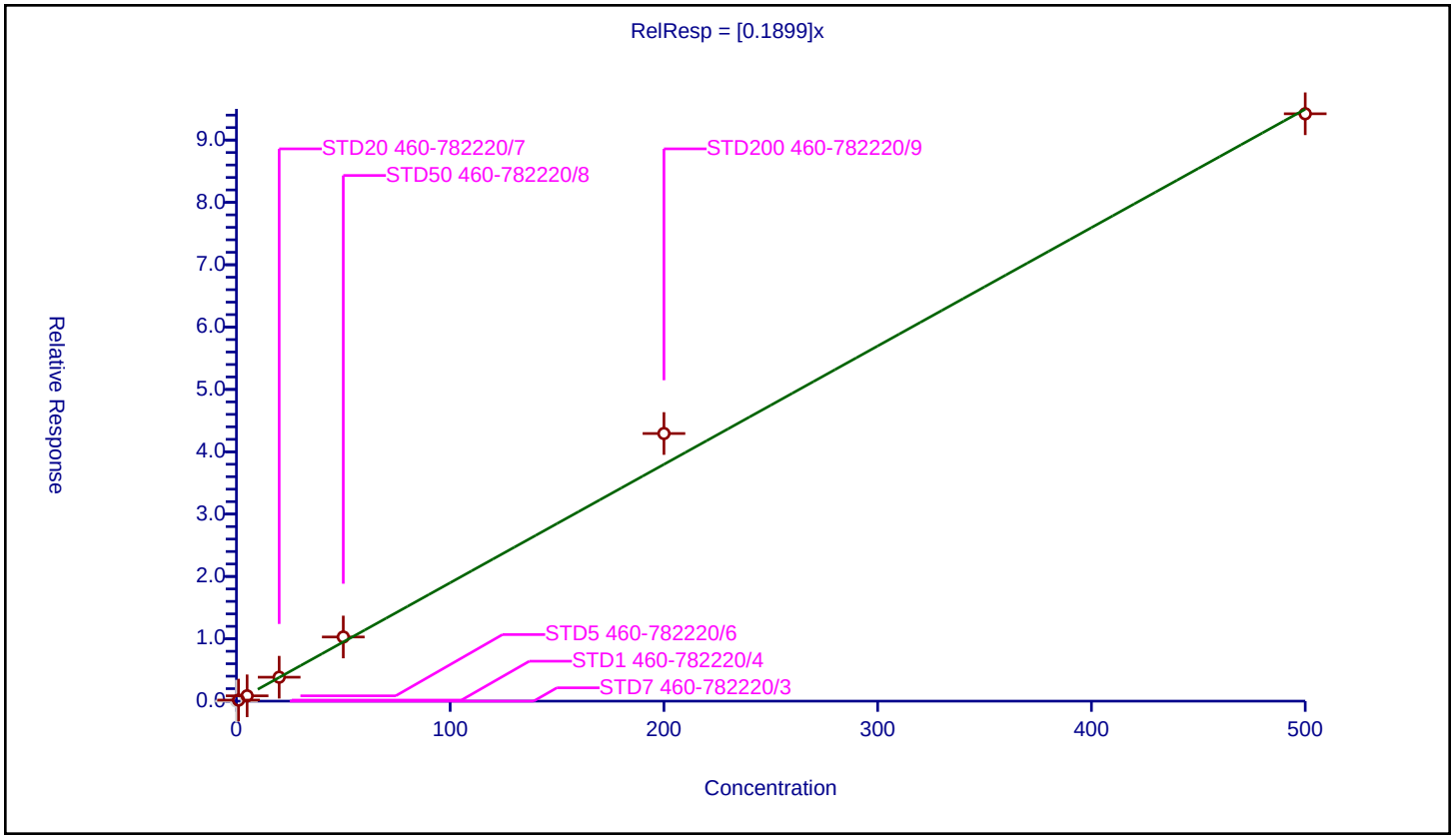
Curve Coefficients

Intercept:	0
Slope:	0.1899

Error Coefficients

Standard Error:	604000
Relative Standard Error:	9.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.167951	50.0	520391.0	0.167951	Y
3	STD5 460-782220/6	5.0	0.853318	50.0	542002.0	0.170664	Y
4	STD20 460-782220/7	20.0	3.837098	50.0	534727.0	0.191855	Y
5	STD50 460-782220/8	50.0	10.289371	50.0	558557.0	0.205787	Y
6	STD200 460-782220/9	200.0	42.931441	50.0	568171.0	0.214657	Y
7	STD500 460-782220/10	500.0	94.218986	50.0	664745.0	0.188438	Y



Calibration / n-Butanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

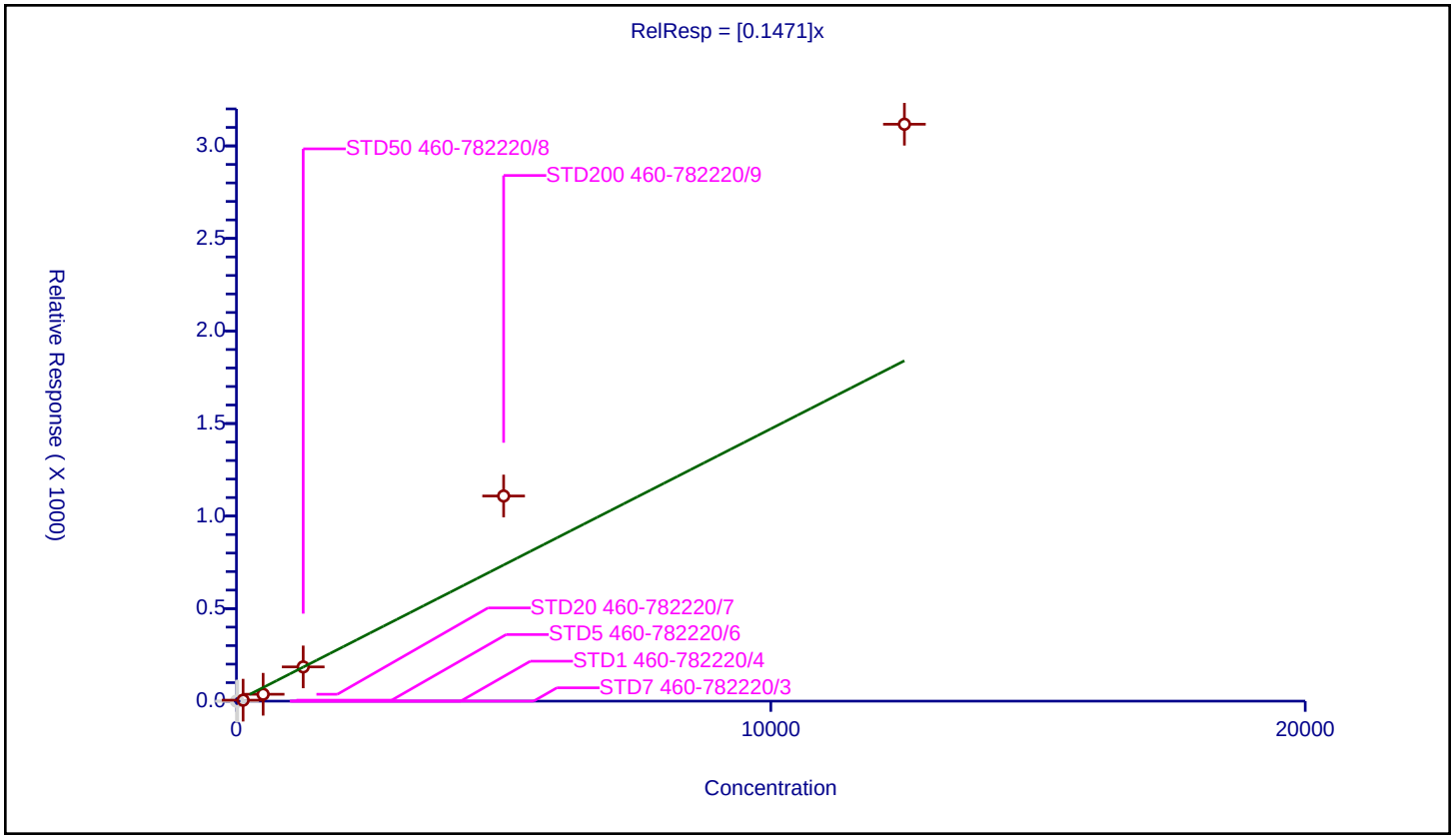
Curve Coefficients

Intercept:	0
Slope:	0.1471

Error Coefficients

Standard Error:	454000
Relative Standard Error:	61.1
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.759

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	1000.0	219340.0	NaN	N
2	STD1 460-782220/4	25.0	0.0	1000.0	224841.0	0.0	N
3	STD5 460-782220/6	125.0	5.267947	1000.0	219820.0	0.042144	Y
4	STD20 460-782220/7	500.0	37.239313	1000.0	214961.0	0.074479	Y
5	STD50 460-782220/8	1250.0	184.960542	1000.0	243679.0	0.147968	Y
6	STD200 460-782220/9	5000.0	1108.503354	1000.0	238647.0	0.221701	Y
7	STD500 460-782220/10	12500.0	3117.174188	1000.0	278773.0	0.249374	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

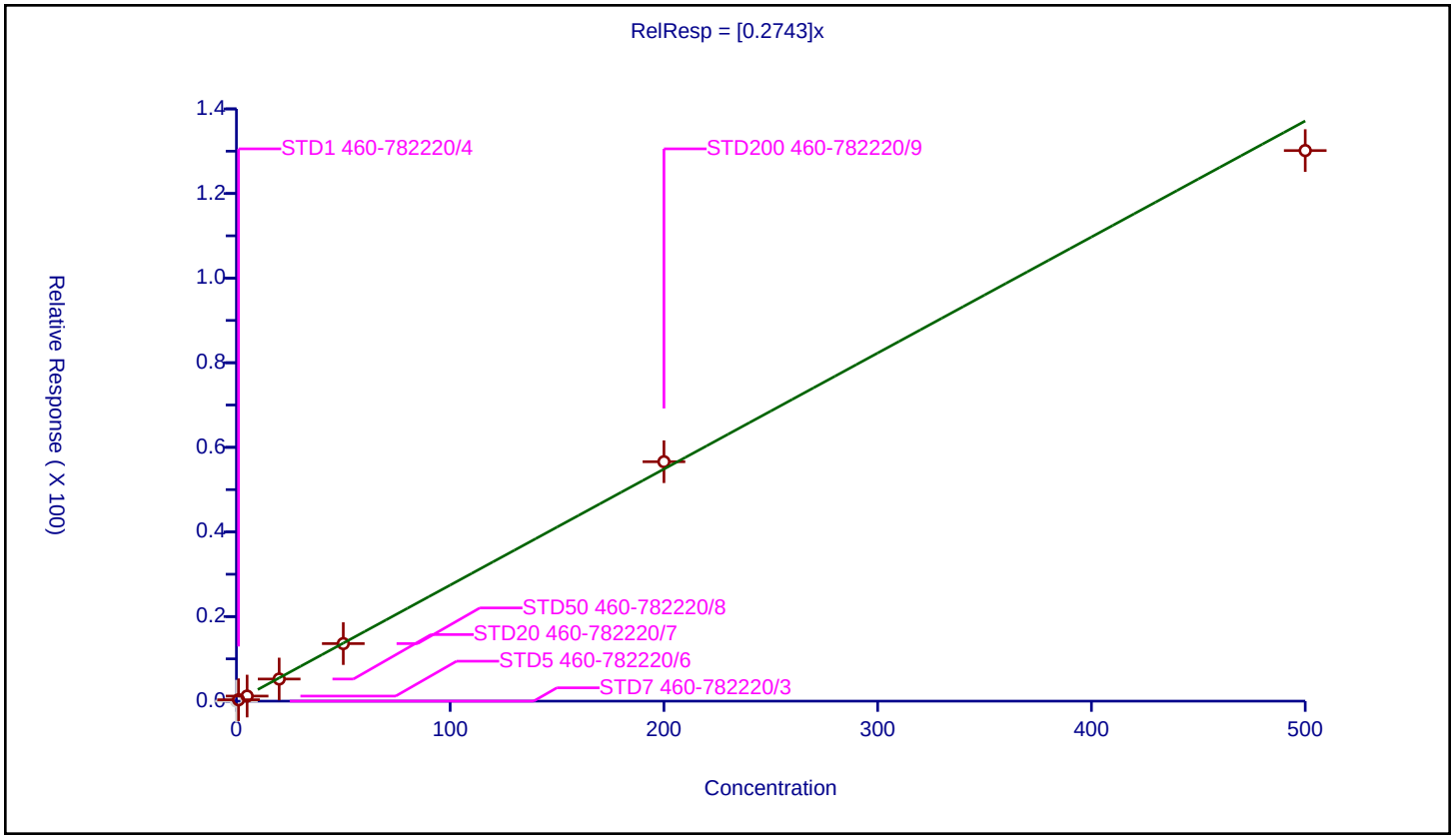
Curve Coefficients

Intercept:	0
Slope:	0.2743

Error Coefficients

Standard Error:	829000
Relative Standard Error:	11.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.328503	50.0	520391.0	0.328503	Y
3	STD5 460-782220/6	5.0	1.202394	50.0	542002.0	0.240479	Y
4	STD20 460-782220/7	20.0	5.228556	50.0	534727.0	0.261428	Y
5	STD50 460-782220/8	50.0	13.603446	50.0	558557.0	0.272069	Y
6	STD200 460-782220/9	200.0	56.599862	50.0	568171.0	0.282999	Y
7	STD500 460-782220/10	500.0	130.147726	50.0	664745.0	0.260295	Y



Calibration / Ethyl acrylate

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

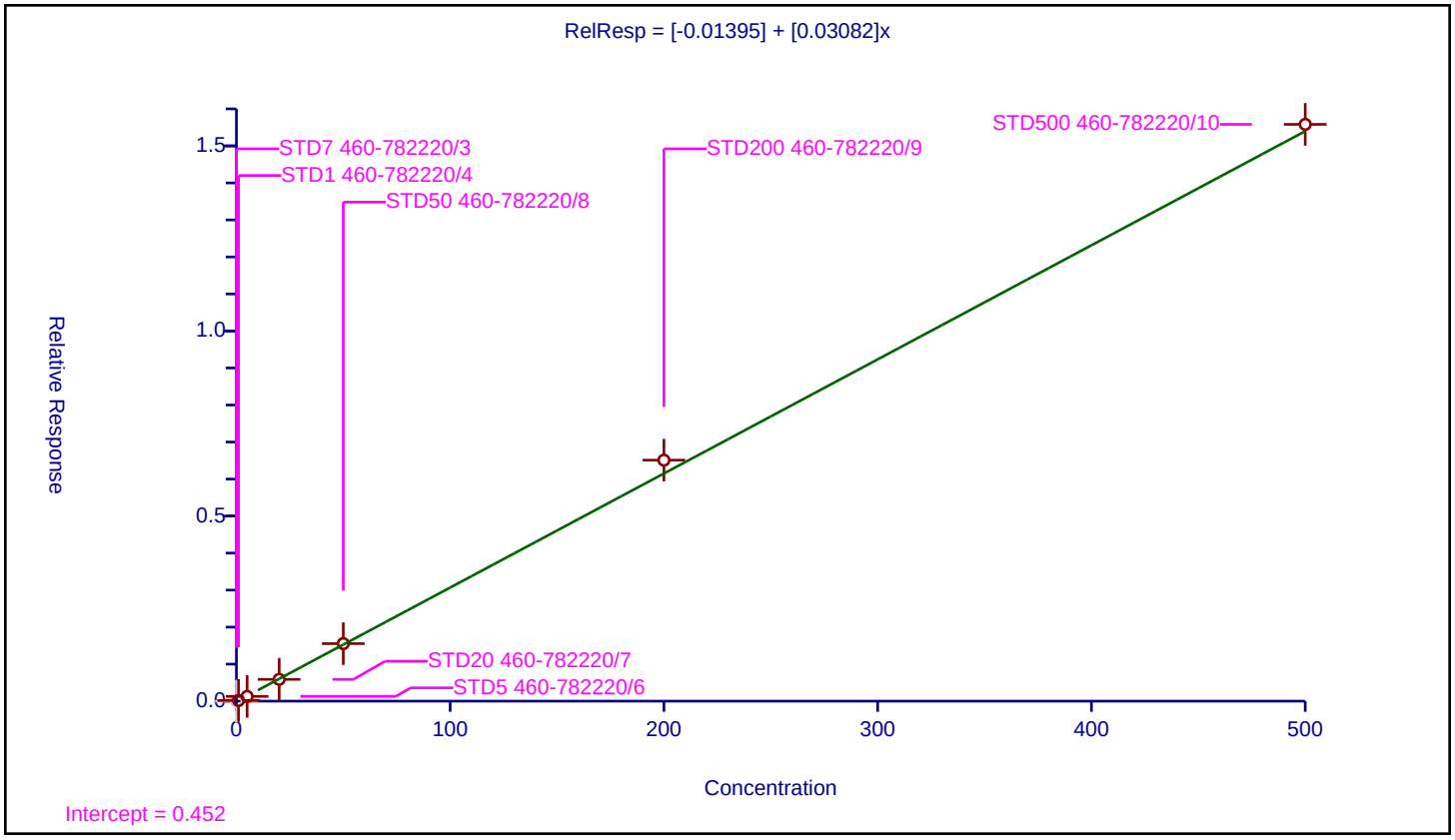
Curve Coefficients

Intercept:	-0.01395
Slope:	0.03082

Error Coefficients

Standard Error:	110000
Relative Standard Error:	5.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.017391	50.0	520391.0	0.017391	Y
3	STD5 460-782220/6	5.0	0.127675	50.0	542002.0	0.025535	Y
4	STD20 460-782220/7	20.0	0.588057	50.0	534727.0	0.029403	Y
5	STD50 460-782220/8	50.0	1.553915	50.0	558557.0	0.031078	Y
6	STD200 460-782220/9	200.0	6.51054	50.0	568171.0	0.032553	Y
7	STD500 460-782220/10	500.0	15.582065	50.0	664745.0	0.031164	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

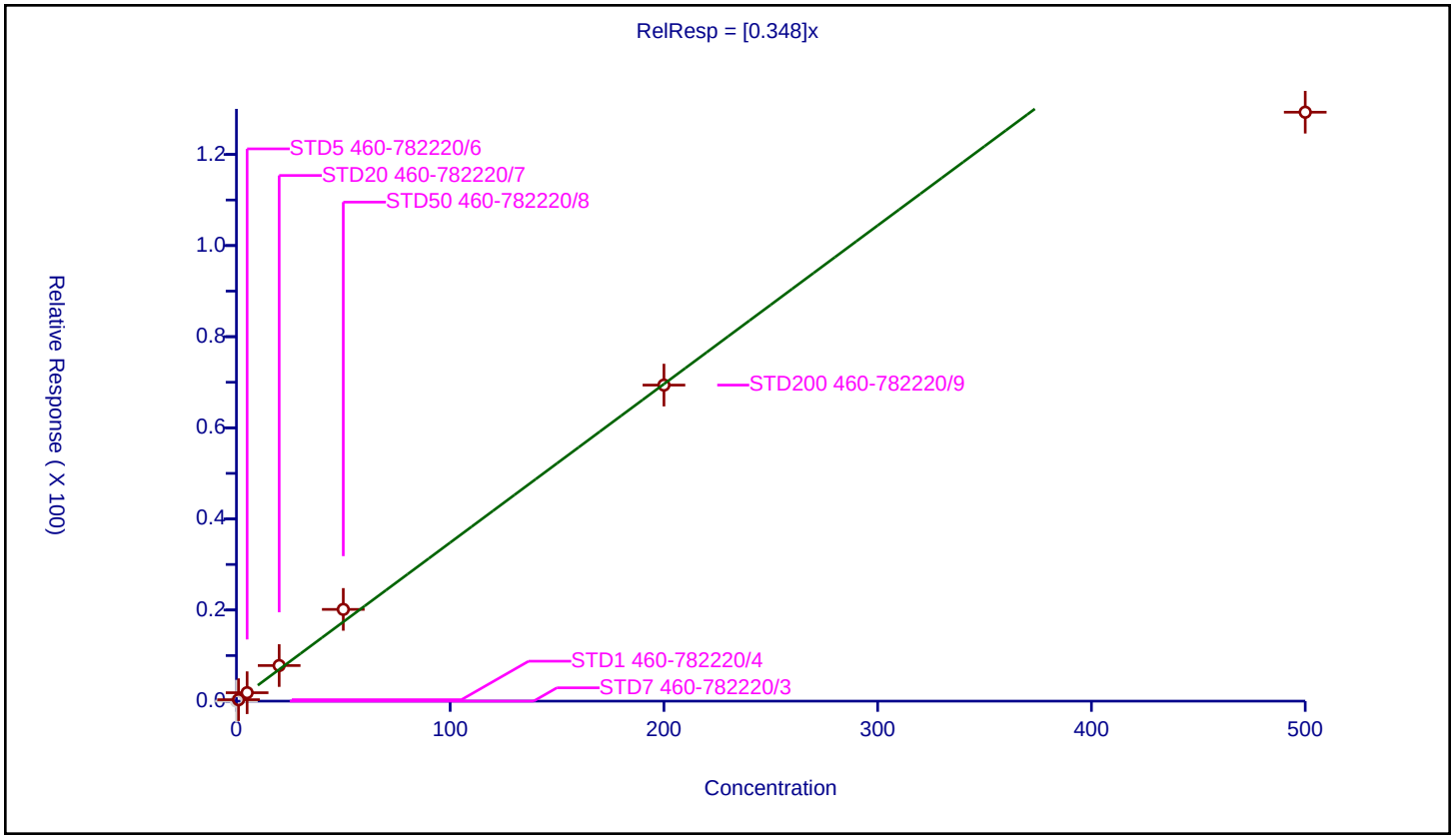
Curve Coefficients

Intercept:	0
Slope:	0.348

Error Coefficients

Standard Error:	852000
Relative Standard Error:	15.3
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.319183	50.0	520391.0	0.319183	Y
3	STD5 460-782220/6	5.0	1.851192	50.0	542002.0	0.370238	Y
4	STD20 460-782220/7	20.0	7.812024	50.0	534727.0	0.390601	Y
5	STD50 460-782220/8	50.0	20.138142	50.0	558557.0	0.402763	Y
6	STD200 460-782220/9	200.0	69.374273	50.0	568171.0	0.346871	Y
7	STD500 460-782220/10	500.0	129.273105	50.0	664745.0	0.258546	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

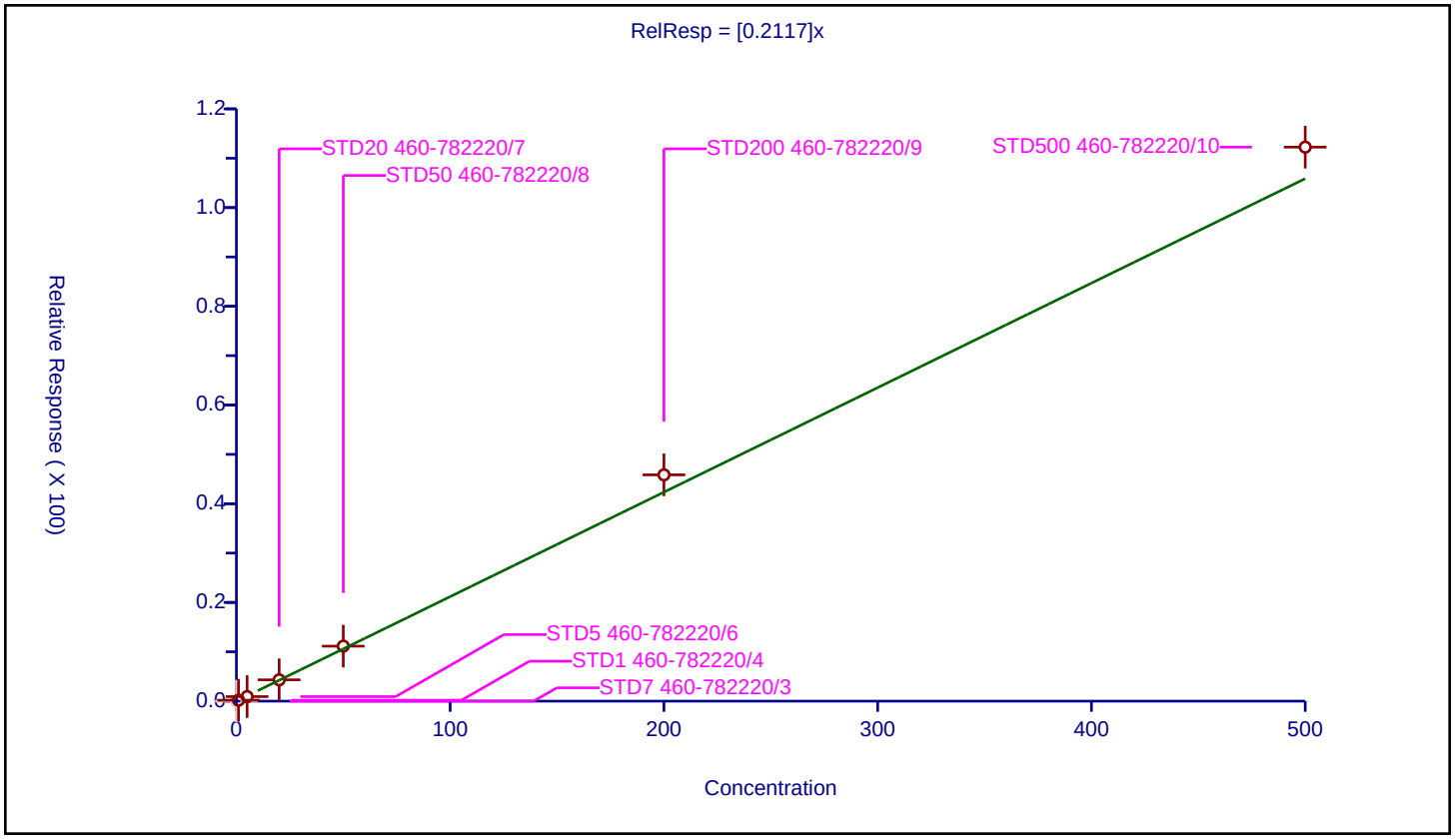
Curve Coefficients

Intercept:	0
Slope:	0.2117

Error Coefficients

Standard Error:	709000
Relative Standard Error:	8.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.194181	50.0	520391.0	0.194181	Y
3	STD5 460-782220/6	5.0	0.918539	50.0	542002.0	0.183708	Y
4	STD20 460-782220/7	20.0	4.319494	50.0	534727.0	0.215975	Y
5	STD50 460-782220/8	50.0	11.141119	50.0	558557.0	0.222822	Y
6	STD200 460-782220/9	200.0	45.853185	50.0	568171.0	0.229266	Y
7	STD500 460-782220/10	500.0	112.249735	50.0	664745.0	0.224499	Y



Calibration / Methyl methacrylate

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

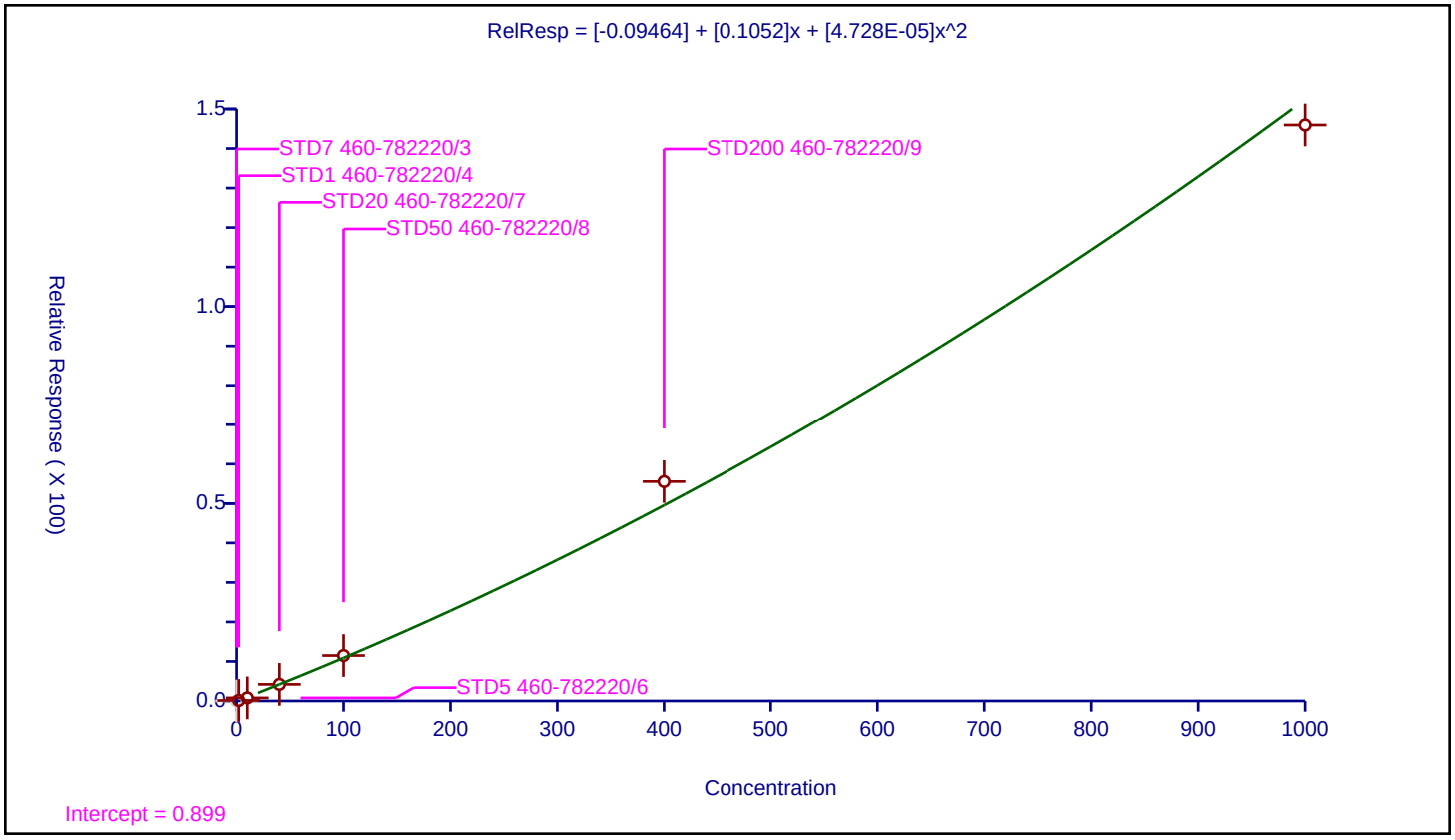
Curve Coefficients

Intercept:	-0.09464
Slope:	0.1052
Second Order:	4.728E-05

Error Coefficients

Standard Error:	1180000
Relative Standard Error:	12.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	2.0	0.122888	50.0	520391.0	0.061444	Y
3	STD5 460-782220/6	10.0	0.780255	50.0	542002.0	0.078026	Y
4	STD20 460-782220/7	40.0	4.195973	50.0	534727.0	0.104899	Y
5	STD50 460-782220/8	100.0	11.501064	50.0	558557.0	0.115011	Y
6	STD200 460-782220/9	400.0	55.56769	50.0	568171.0	0.138919	Y
7	STD500 460-782220/10	1000.0	145.958149	50.0	664745.0	0.145958	Y



Calibration / n-Propyl acetate

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

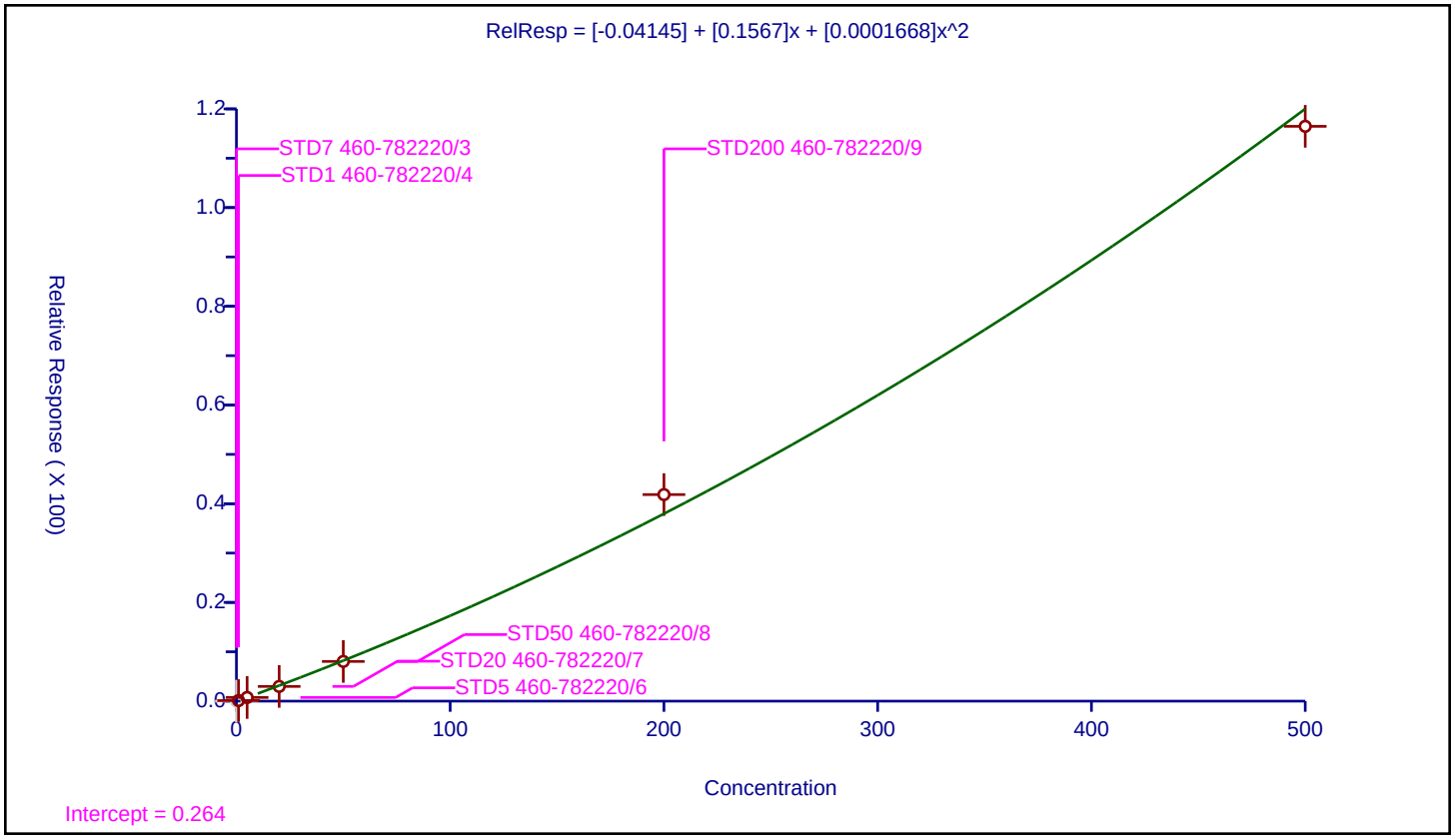
Curve Coefficients

Intercept:	-0.04145
Slope:	0.1567
Second Order:	0.0001668

Error Coefficients

Standard Error:	937000
Relative Standard Error:	6.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.11597	50.0	520391.0	0.11597	Y
3	STD5 460-782220/6	5.0	0.743171	50.0	542002.0	0.148634	Y
4	STD20 460-782220/7	20.0	2.979558	50.0	534727.0	0.148978	Y
5	STD50 460-782220/8	50.0	8.045553	50.0	558557.0	0.160911	Y
6	STD200 460-782220/9	200.0	41.851133	50.0	568171.0	0.209256	Y
7	STD500 460-782220/10	500.0	116.472407	50.0	664745.0	0.232945	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

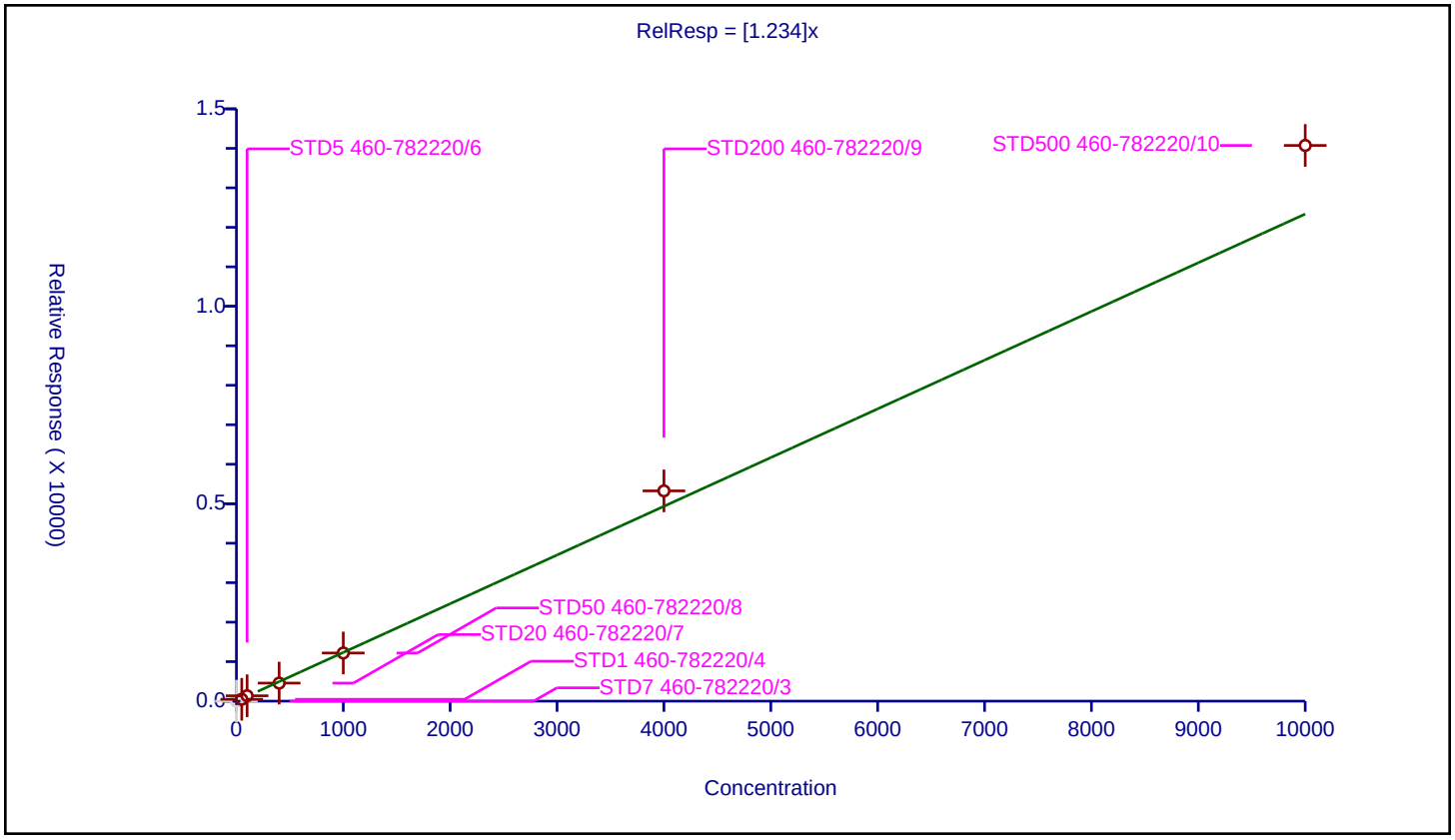
Curve Coefficients

Intercept:	0
Slope:	1.234

Error Coefficients

Standard Error:	149000
Relative Standard Error:	14.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	1000.0	21354.0	NaN	N
2	STD1 460-782220/4	50.000062	47.078343	1000.0	19287.0	0.941566	Y
3	STD5 460-782220/6	100.0	136.01131	1000.0	20513.0	1.360113	Y
4	STD20 460-782220/7	400.0	456.93282	1000.0	22581.0	1.142332	Y
5	STD50 460-782220/8	1000.0	1219.579455	1000.0	23208.0	1.219579	Y
6	STD200 460-782220/9	4000.0	5325.181078	1000.0	22366.0	1.331295	Y
7	STD500 460-782220/10	10000.0	14073.769422	1000.0	22977.0	1.407377	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

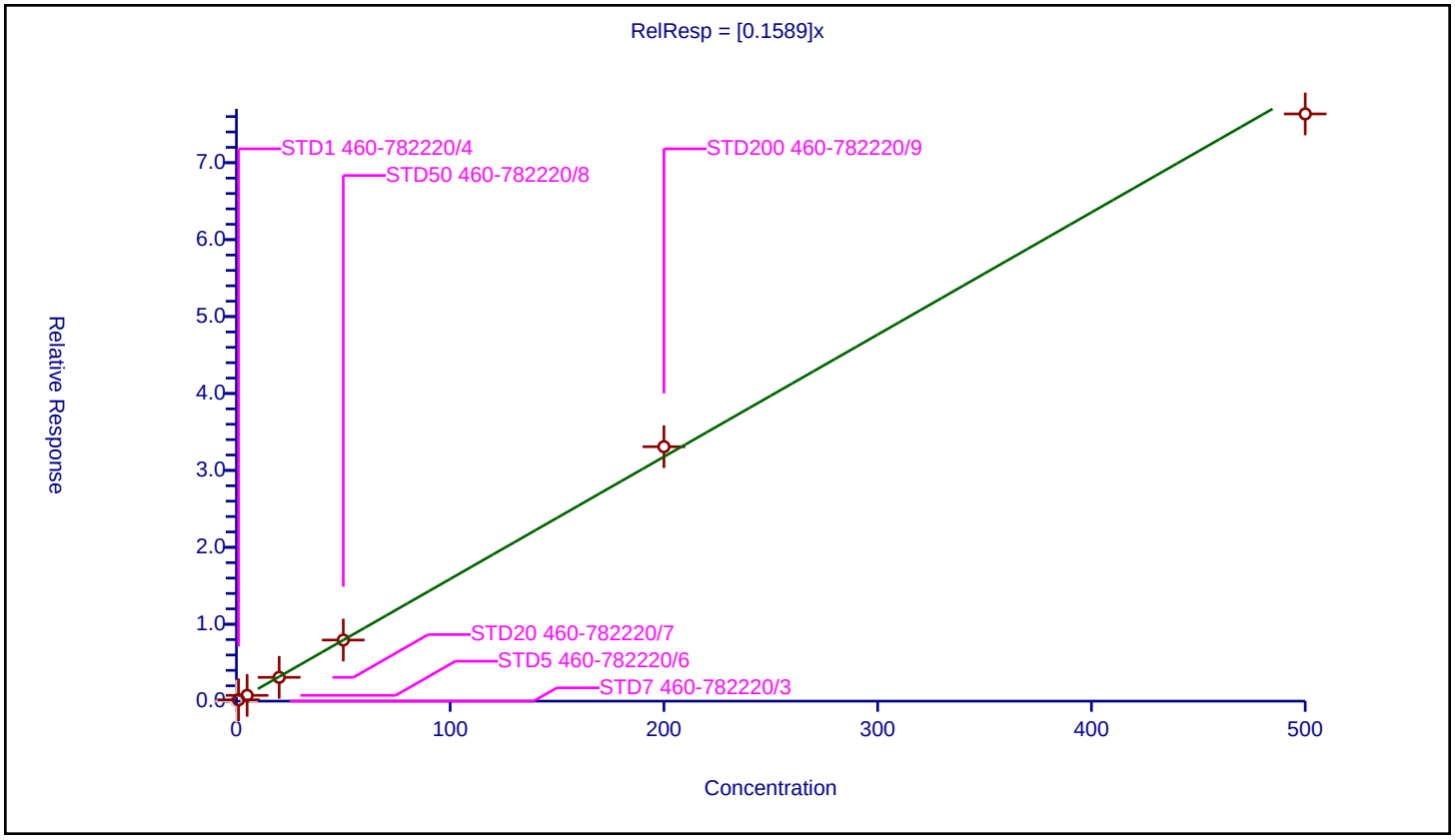
Curve Coefficients

Intercept:	0
Slope:	0.1589

Error Coefficients

Standard Error:	486000
Relative Standard Error:	5.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.171698	50.0	520391.0	0.171698	Y
3	STD5 460-782220/6	5.0	0.74889	50.0	542002.0	0.149778	Y
4	STD20 460-782220/7	20.0	3.093448	50.0	534727.0	0.154672	Y
5	STD50 460-782220/8	50.0	7.944221	50.0	558557.0	0.158884	Y
6	STD200 460-782220/9	200.0	33.08203	50.0	568171.0	0.16541	Y
7	STD500 460-782220/10	500.0	76.344538	50.0	664745.0	0.152689	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

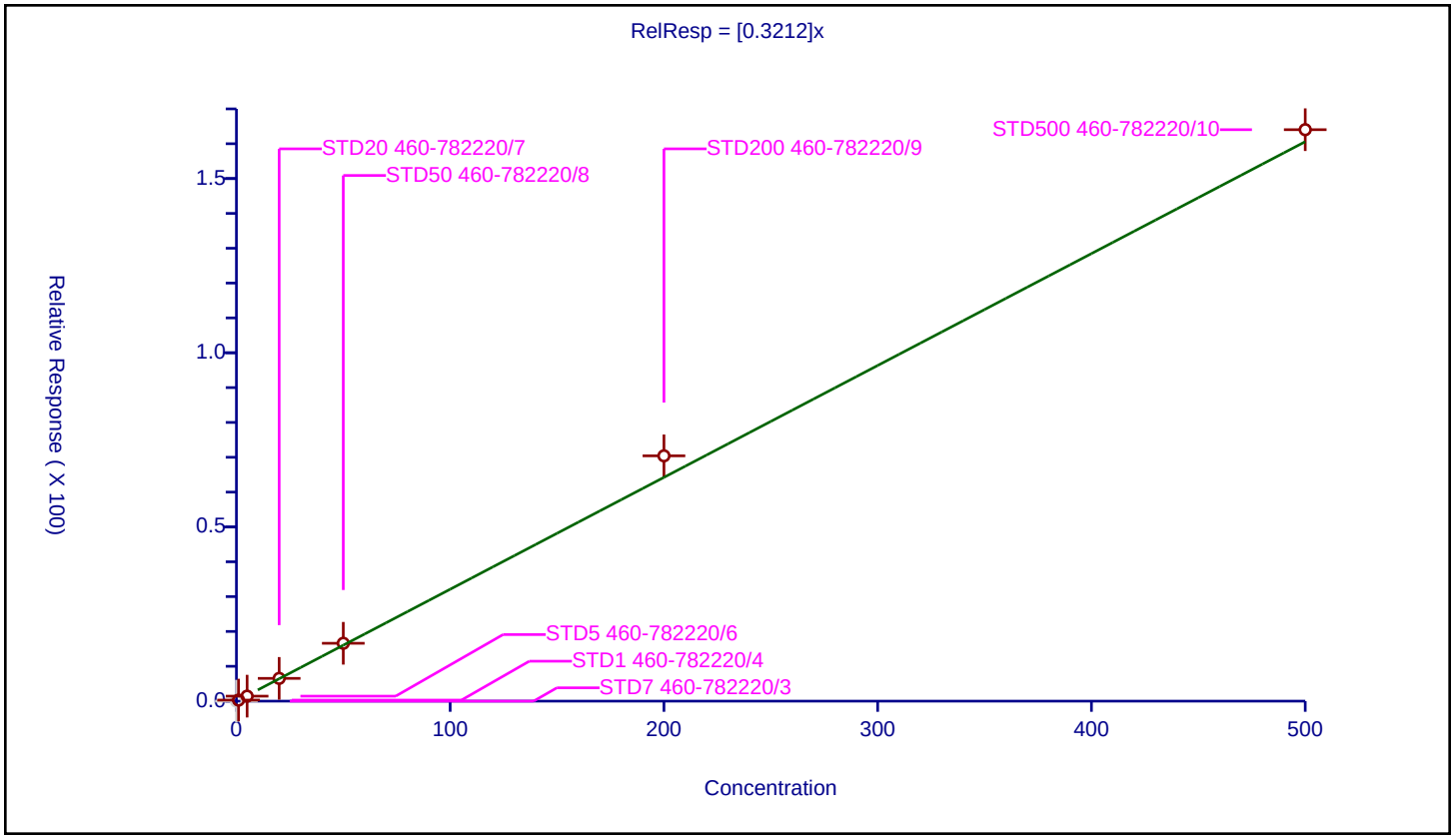
Curve Coefficients

Intercept:	0
Slope:	0.3212

Error Coefficients

Standard Error:	1040000
Relative Standard Error:	7.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.300543	50.0	520391.0	0.300543	Y
3	STD5 460-782220/6	5.0	1.436342	50.0	542002.0	0.287268	Y
4	STD20 460-782220/7	20.0	6.53642	50.0	534727.0	0.326821	Y
5	STD50 460-782220/8	50.0	16.609048	50.0	558557.0	0.332181	Y
6	STD200 460-782220/9	200.0	70.414365	50.0	568171.0	0.352072	Y
7	STD500 460-782220/10	500.0	164.032524	50.0	664745.0	0.328065	Y



Calibration / 2-Chloroethyl vinyl ether

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

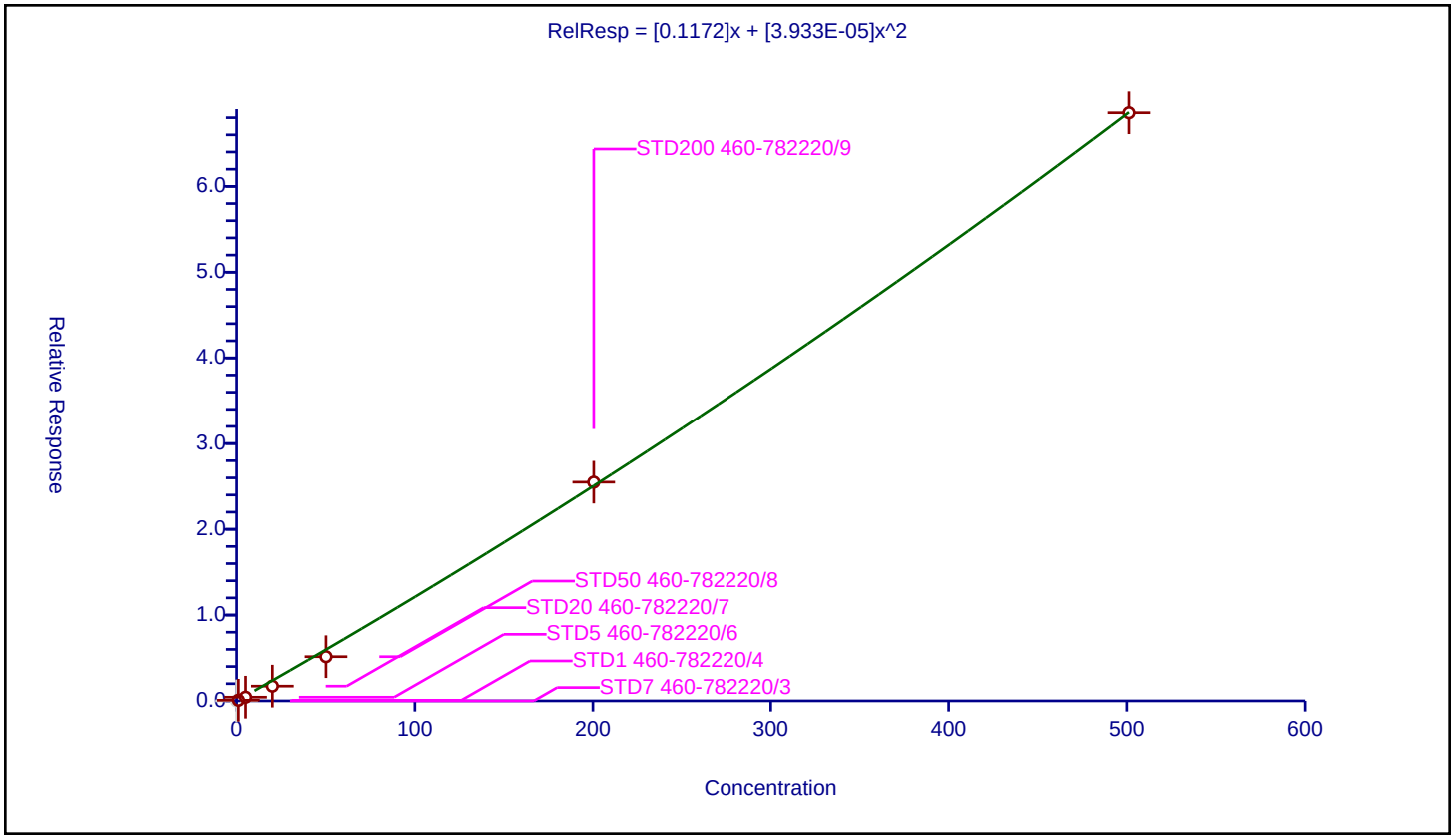
Curve Coefficients

Intercept:	0
Slope:	0.1172
Second Order:	3.933E-05

Error Coefficients

Standard Error:	479000
Relative Standard Error:	27.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0024	0.07552	50.0	520391.0	0.075339	Y
3	STD5 460-782220/6	5.012	0.431179	50.0	542002.0	0.086029	Y
4	STD20 460-782220/7	20.048	1.717792	50.0	534727.0	0.085684	Y
5	STD50 460-782220/8	50.12	5.148087	50.0	558557.0	0.102715	Y
6	STD200 460-782220/9	200.48	25.500334	50.0	568171.0	0.127196	Y
7	STD500 460-782220/10	501.2	68.570354	50.0	664745.0	0.136812	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

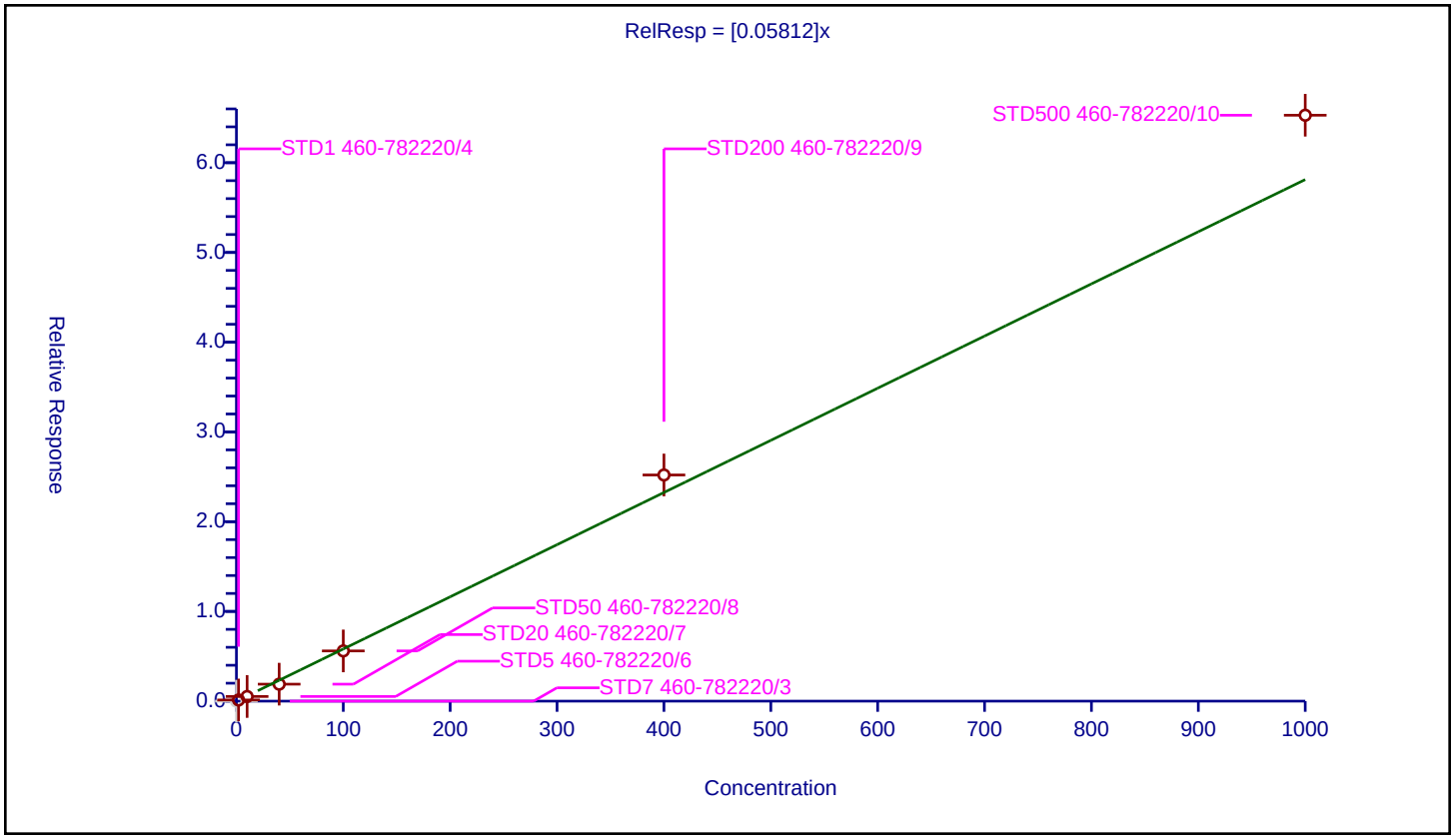
Curve Coefficients

Intercept:	0
Slope:	0.05812

Error Coefficients

Standard Error:	410000
Relative Standard Error:	13.0
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	2.0	0.130479	50.0	520391.0	0.065239	Y
3	STD5 460-782220/6	10.0	0.519094	50.0	542002.0	0.051909	Y
4	STD20 460-782220/7	40.0	1.892648	50.0	534727.0	0.047316	Y
5	STD50 460-782220/8	100.0	5.597191	50.0	558557.0	0.055972	Y
6	STD200 460-782220/9	400.0	25.202712	50.0	568171.0	0.063007	Y
7	STD500 460-782220/10	1000.0	65.294211	50.0	664745.0	0.065294	Y



Calibration / Epichlorohydrin

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

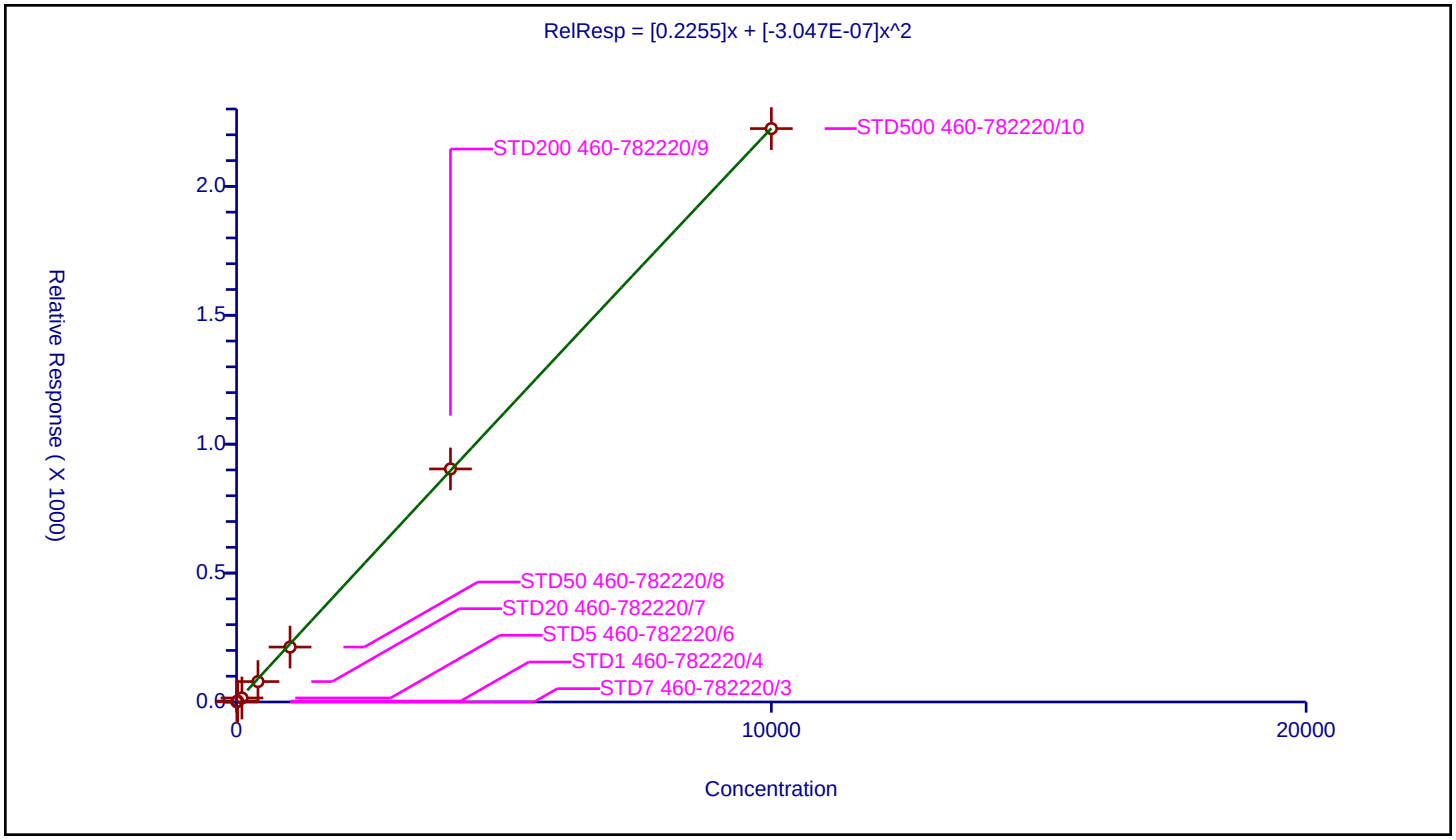
Curve Coefficients

Intercept:	0
Slope:	0.2255
Second Order:	-3.047E-07

Error Coefficients

Standard Error:	1230000
Relative Standard Error:	29.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	5.000009	0.537527	250.0	211152.0	0.107505	Y
2	STD1 460-782220/4	20.000035	3.620611	250.0	185535.0	0.18103	Y
3	STD5 460-782220/6	100.000173	15.56927	250.0	195417.0	0.155692	Y
4	STD20 460-782220/7	400.000692	79.196833	250.0	206495.0	0.197992	Y
5	STD50 460-782220/8	1000.00173	213.009384	250.0	213027.0	0.213009	Y
6	STD200 460-782220/9	4000.00692	903.956326	250.0	248387.0	0.225989	Y
7	STD500 460-782220/10	10000.0173	2224.084311	250.0	291966.0	0.222408	Y



Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

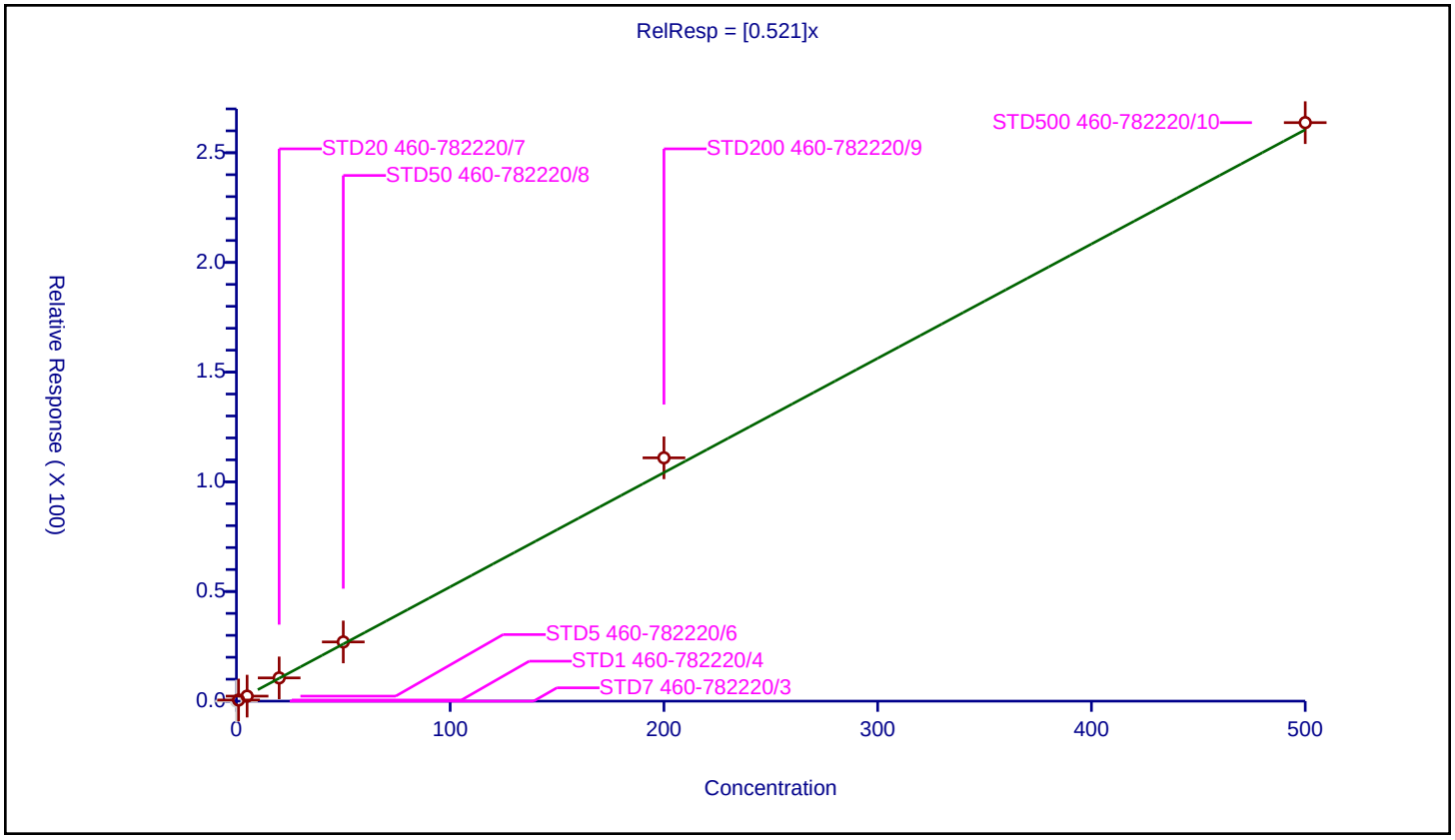
Curve Coefficients

Intercept:	0
Slope:	0.521

Error Coefficients

Standard Error:	1270000
Relative Standard Error:	6.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.516224	50.0	340259.0	0.516224	Y
3	STD5 460-782220/6	5.0	2.290945	50.0	352300.0	0.458189	Y
4	STD20 460-782220/7	20.0	10.595329	50.0	357332.0	0.529766	Y
5	STD50 460-782220/8	50.0	26.988931	50.0	389908.0	0.539779	Y
6	STD200 460-782220/9	200.0	110.924554	50.0	434512.0	0.554623	Y
7	STD500 460-782220/10	500.0	263.735888	50.0	502847.0	0.527472	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

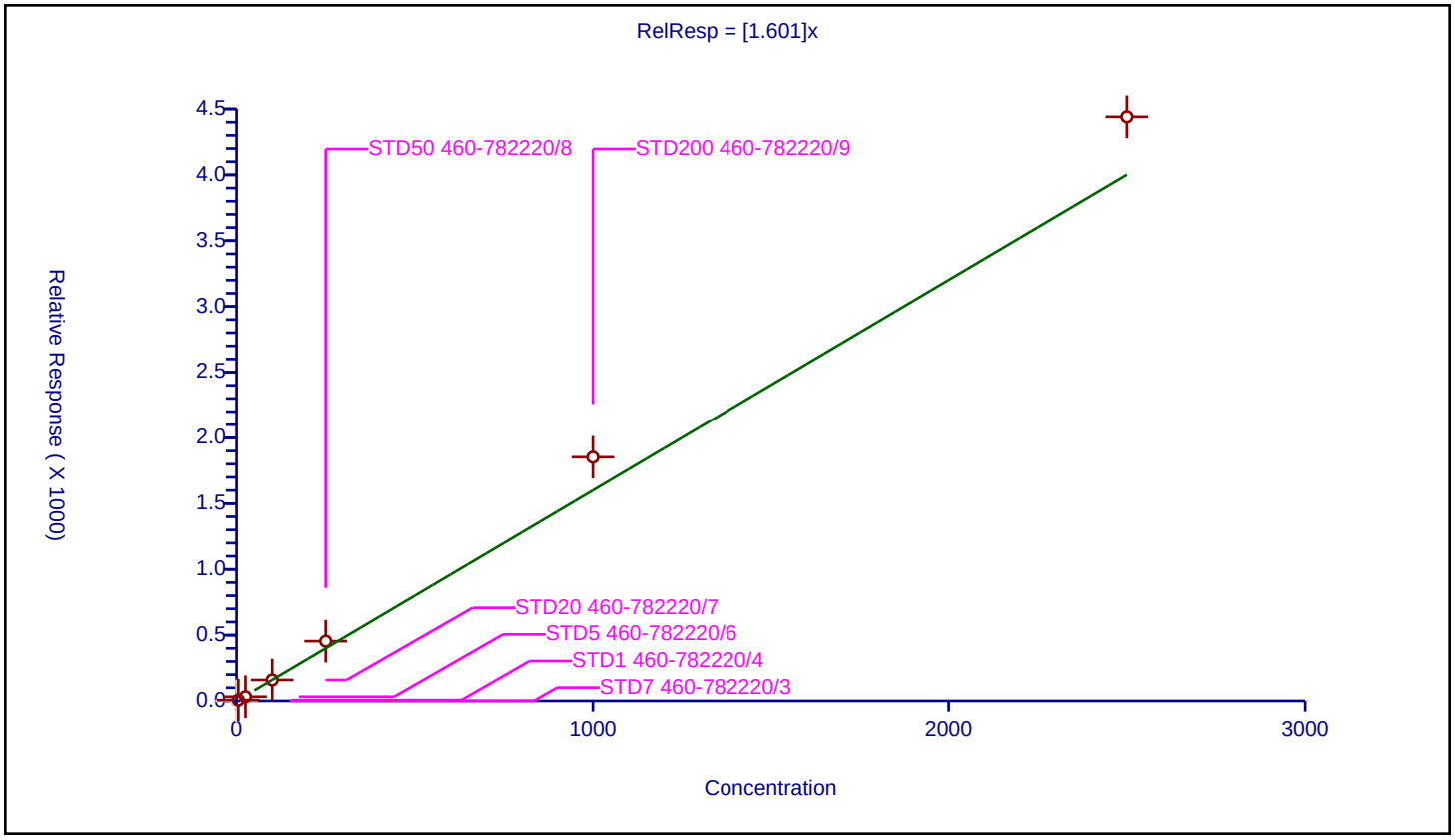
Curve Coefficients

Intercept:	0
Slope:	1.601

Error Coefficients

Standard Error:	2470000
Relative Standard Error:	16.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	250.0	211152.0	NaN	N
2	STD1 460-782220/4	5.0	6.438138	250.0	185535.0	1.287628	Y
3	STD5 460-782220/6	25.0	31.874146	250.0	195417.0	1.274966	Y
4	STD20 460-782220/7	100.0	159.423957	250.0	206495.0	1.59424	Y
5	STD50 460-782220/8	250.0	454.427138	250.0	213027.0	1.817709	Y
6	STD200 460-782220/9	1000.0	1852.811339	250.0	248387.0	1.852811	Y
7	STD500 460-782220/10	2500.0	4440.578698	250.0	291966.0	1.776231	Y



Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

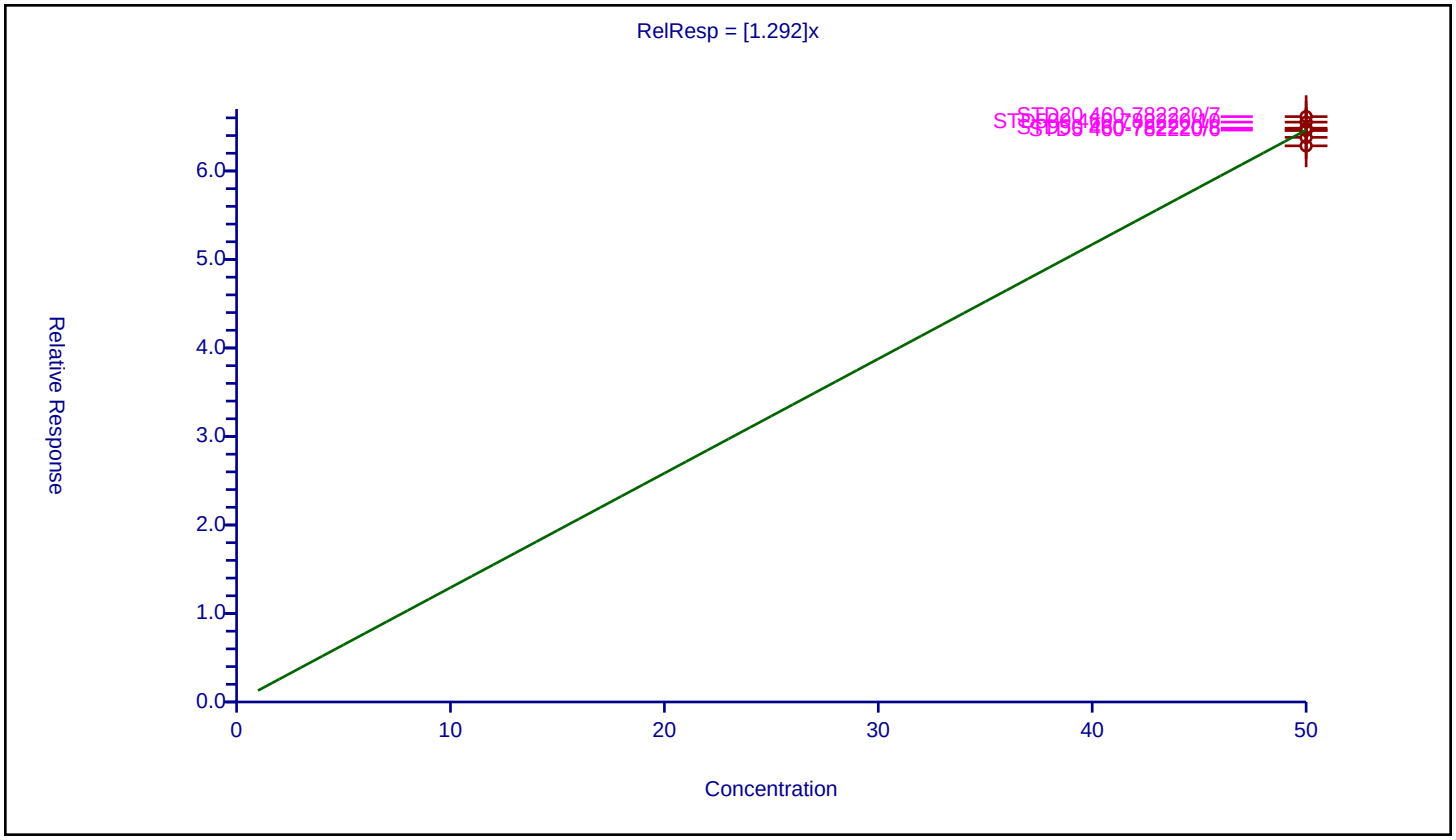
Curve Coefficients

Intercept:	0
Slope:	1.292

Error Coefficients

Standard Error:	554000
Relative Standard Error:	1.7
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	50.0	64.570032	50.0	369807.0	1.291401	Y
2	STD1 460-782220/4	50.0	62.838162	50.0	340259.0	1.256763	Y
3	STD5 460-782220/6	50.0	64.621771	50.0	352300.0	1.292435	Y
4	STD20 460-782220/7	50.0	66.141711	50.0	357332.0	1.322834	Y
5	STD50 460-782220/8	50.0	64.833114	50.0	389908.0	1.296662	Y
6	STD200 460-782220/9	50.0	63.795706	50.0	434512.0	1.275914	Y
7	STD500 460-782220/10	50.0	65.521123	50.0	502847.0	1.310422	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

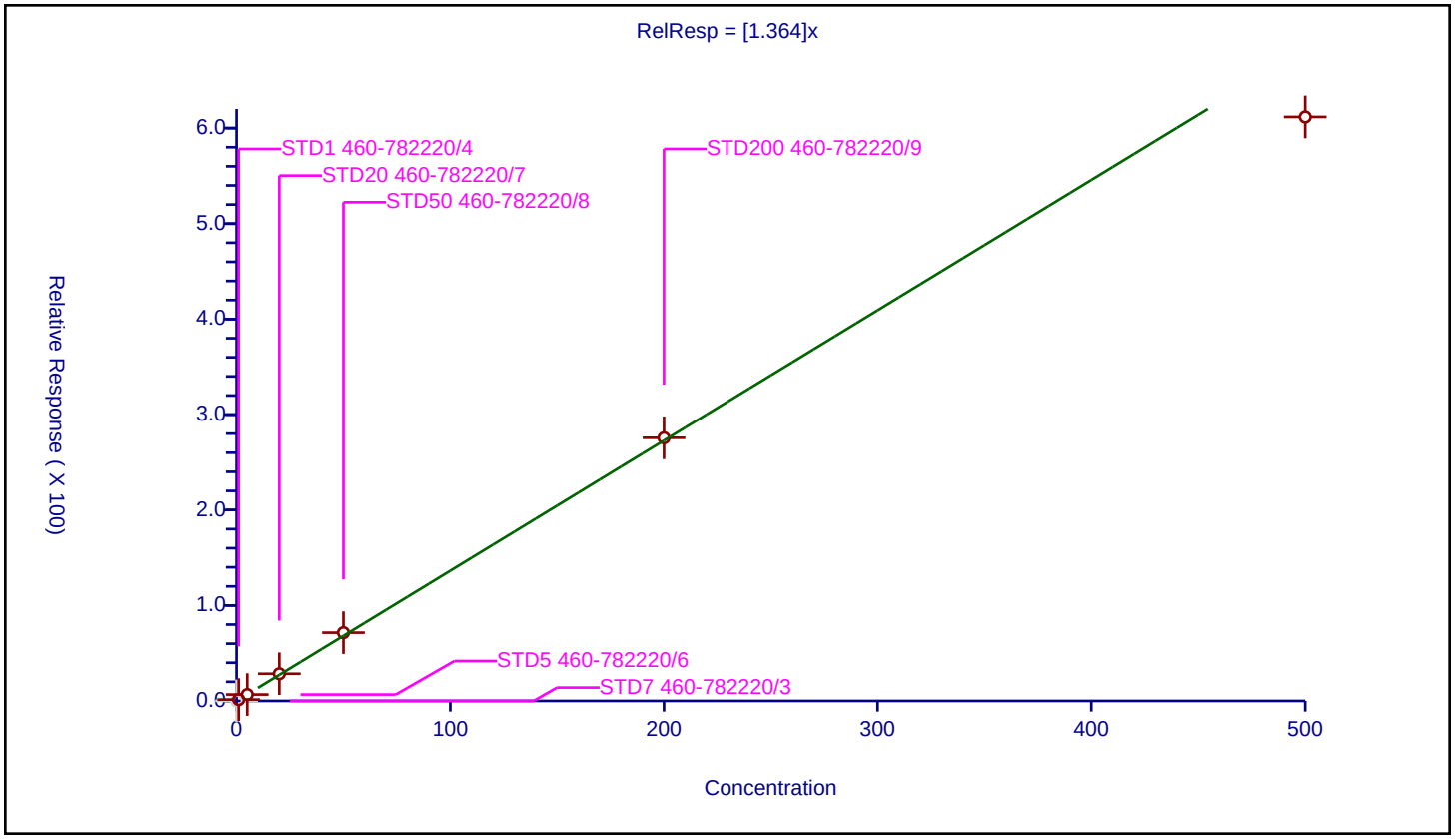
Curve Coefficients

Intercept:	0
Slope:	1.364

Error Coefficients

Standard Error:	2960000
Relative Standard Error:	5.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	1.398053	50.0	340259.0	1.398053	Y
3	STD5 460-782220/6	5.0	6.665626	50.0	352300.0	1.333125	Y
4	STD20 460-782220/7	20.0	28.443017	50.0	357332.0	1.422151	Y
5	STD50 460-782220/8	50.0	71.528027	50.0	389908.0	1.430561	Y
6	STD200 460-782220/9	200.0	275.665804	50.0	434512.0	1.378329	Y
7	STD500 460-782220/10	500.0	611.686457	50.0	502847.0	1.223373	Y



Calibration / Ethyl methacrylate

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

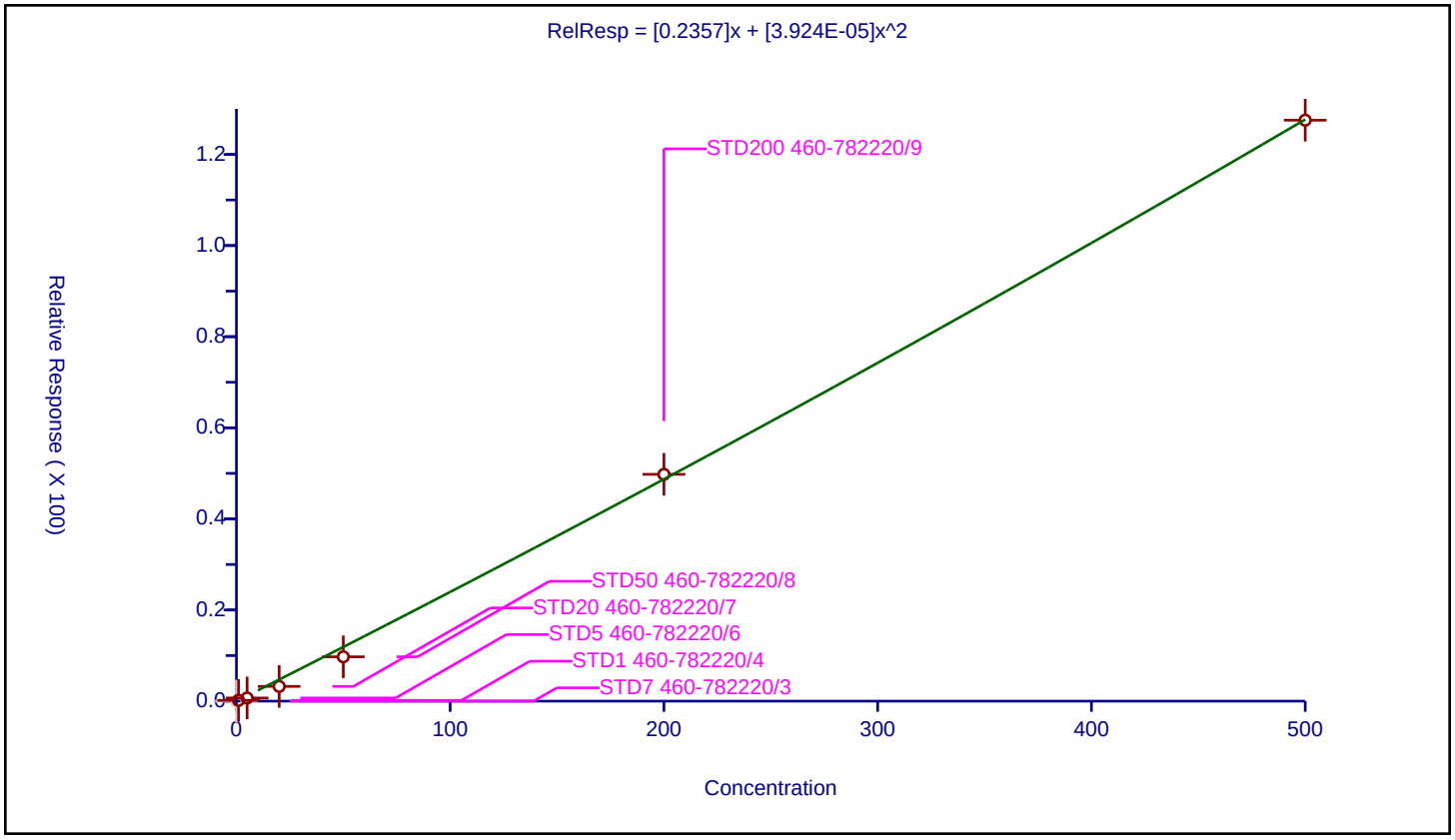
Curve Coefficients

Intercept:	0
Slope:	0.2357
Second Order:	3.924E-05

Error Coefficients

Standard Error:	895000
Relative Standard Error:	30.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	572459.0	NaN	N
2	STD1 460-782220/4	1.0	0.17189	50.0	520391.0	0.17189	Y
3	STD5 460-782220/6	5.0	0.695569	50.0	542002.0	0.139114	Y
4	STD20 460-782220/7	20.0	3.233519	50.0	534727.0	0.161676	Y
5	STD50 460-782220/8	50.0	9.731415	50.0	558557.0	0.194628	Y
6	STD200 460-782220/9	200.0	49.781228	50.0	568171.0	0.248906	Y
7	STD500 460-782220/10	500.0	127.523712	50.0	664745.0	0.255047	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

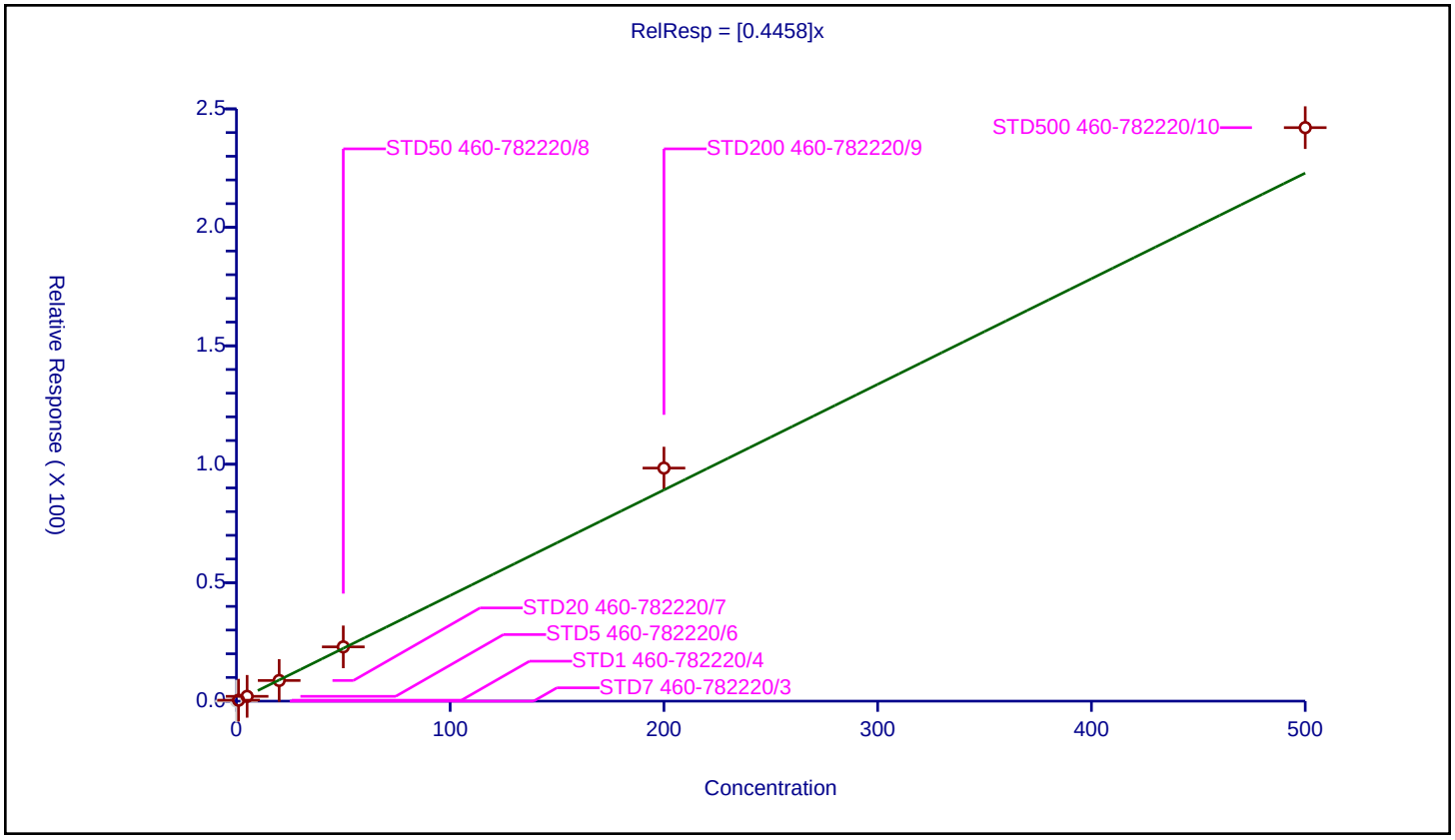
Curve Coefficients

Intercept:	0
Slope:	0.4458

Error Coefficients

Standard Error:	1160000
Relative Standard Error:	8.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.399108	50.0	340259.0	0.399108	Y
3	STD5 460-782220/6	5.0	2.028527	50.0	352300.0	0.405705	Y
4	STD20 460-782220/7	20.0	8.717103	50.0	357332.0	0.435855	Y
5	STD50 460-782220/8	50.0	22.901556	50.0	389908.0	0.458031	Y
6	STD200 460-782220/9	200.0	98.377605	50.0	434512.0	0.491888	Y
7	STD500 460-782220/10	500.0	242.085266	50.0	502847.0	0.484171	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

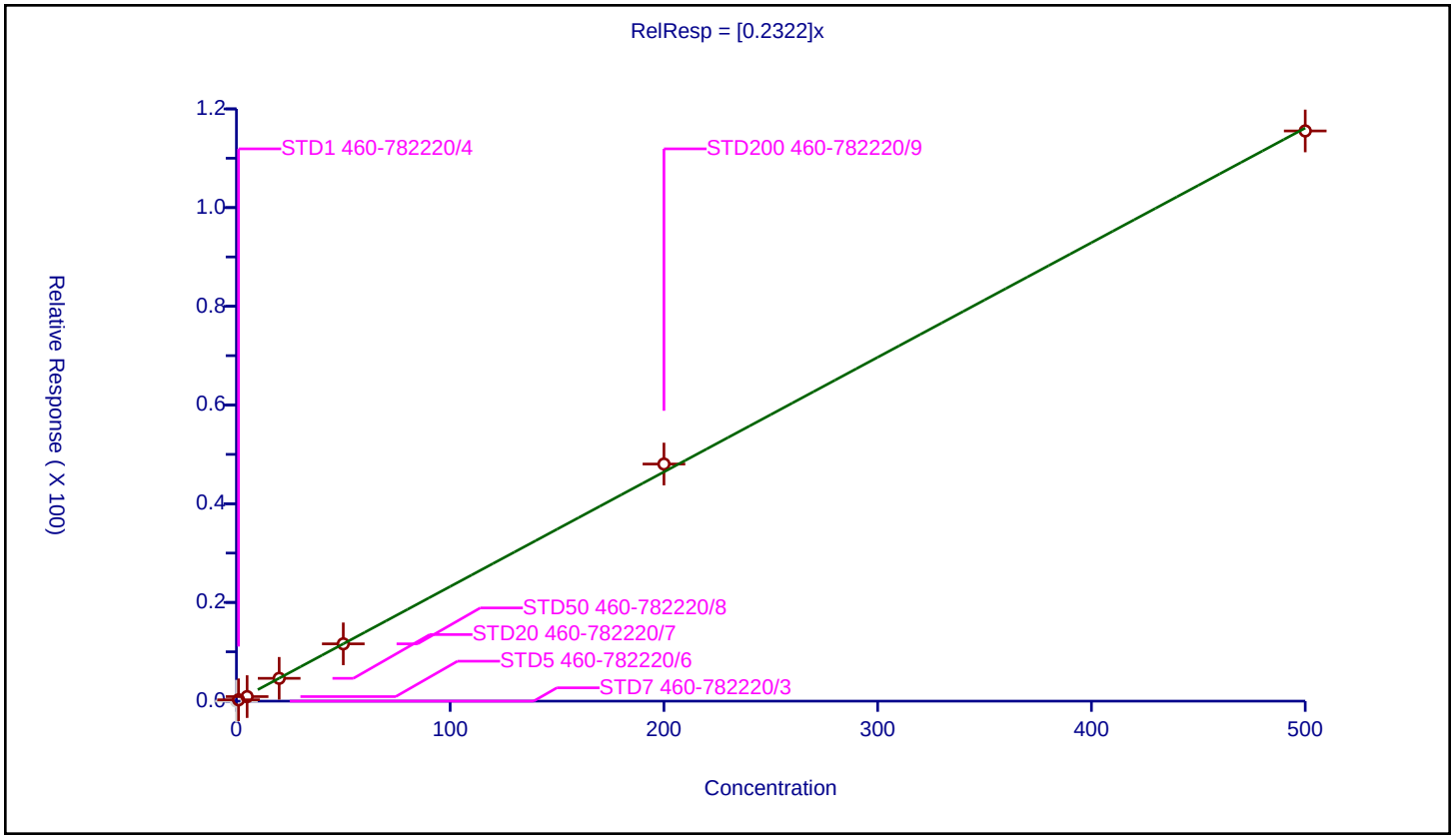
Curve Coefficients

Intercept:	0
Slope:	0.2322

Error Coefficients

Standard Error:	554000
Relative Standard Error:	12.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.274644	50.0	340259.0	0.274644	Y
3	STD5 460-782220/6	5.0	0.920664	50.0	352300.0	0.184133	Y
4	STD20 460-782220/7	20.0	4.622872	50.0	357332.0	0.231144	Y
5	STD50 460-782220/8	50.0	11.611457	50.0	389908.0	0.232229	Y
6	STD200 460-782220/9	200.0	48.043207	50.0	434512.0	0.240216	Y
7	STD500 460-782220/10	500.0	115.534248	50.0	502847.0	0.231068	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

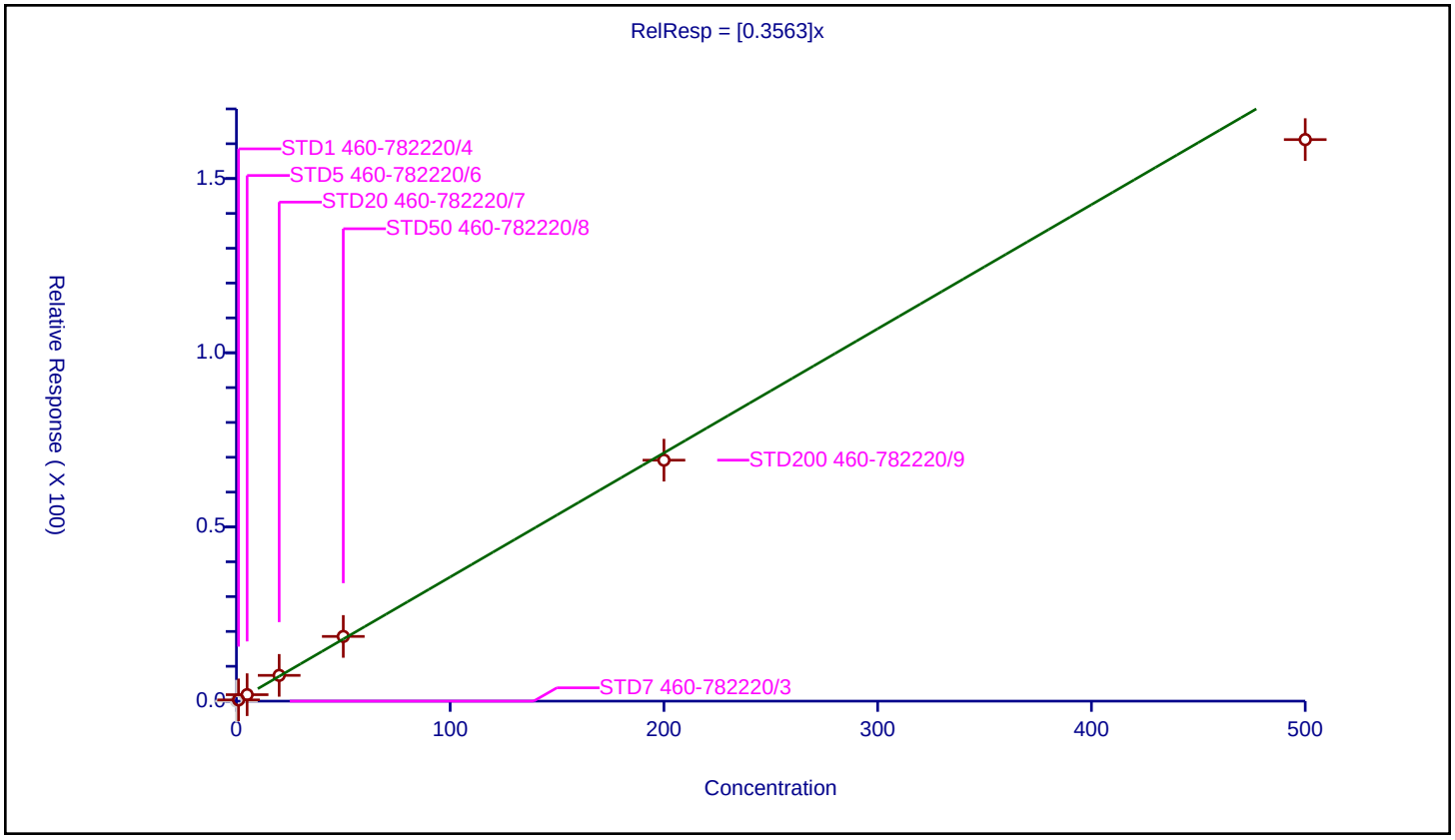
Curve Coefficients

Intercept:	0
Slope:	0.3563

Error Coefficients

Standard Error:	776000
Relative Standard Error:	5.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.357228	50.0	340259.0	0.357228	Y
3	STD5 460-782220/6	5.0	1.855521	50.0	352300.0	0.371104	Y
4	STD20 460-782220/7	20.0	7.396063	50.0	357332.0	0.369803	Y
5	STD50 460-782220/8	50.0	18.571945	50.0	389908.0	0.371439	Y
6	STD200 460-782220/9	200.0	69.166789	50.0	434512.0	0.345834	Y
7	STD500 460-782220/10	500.0	161.185609	50.0	502847.0	0.322371	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

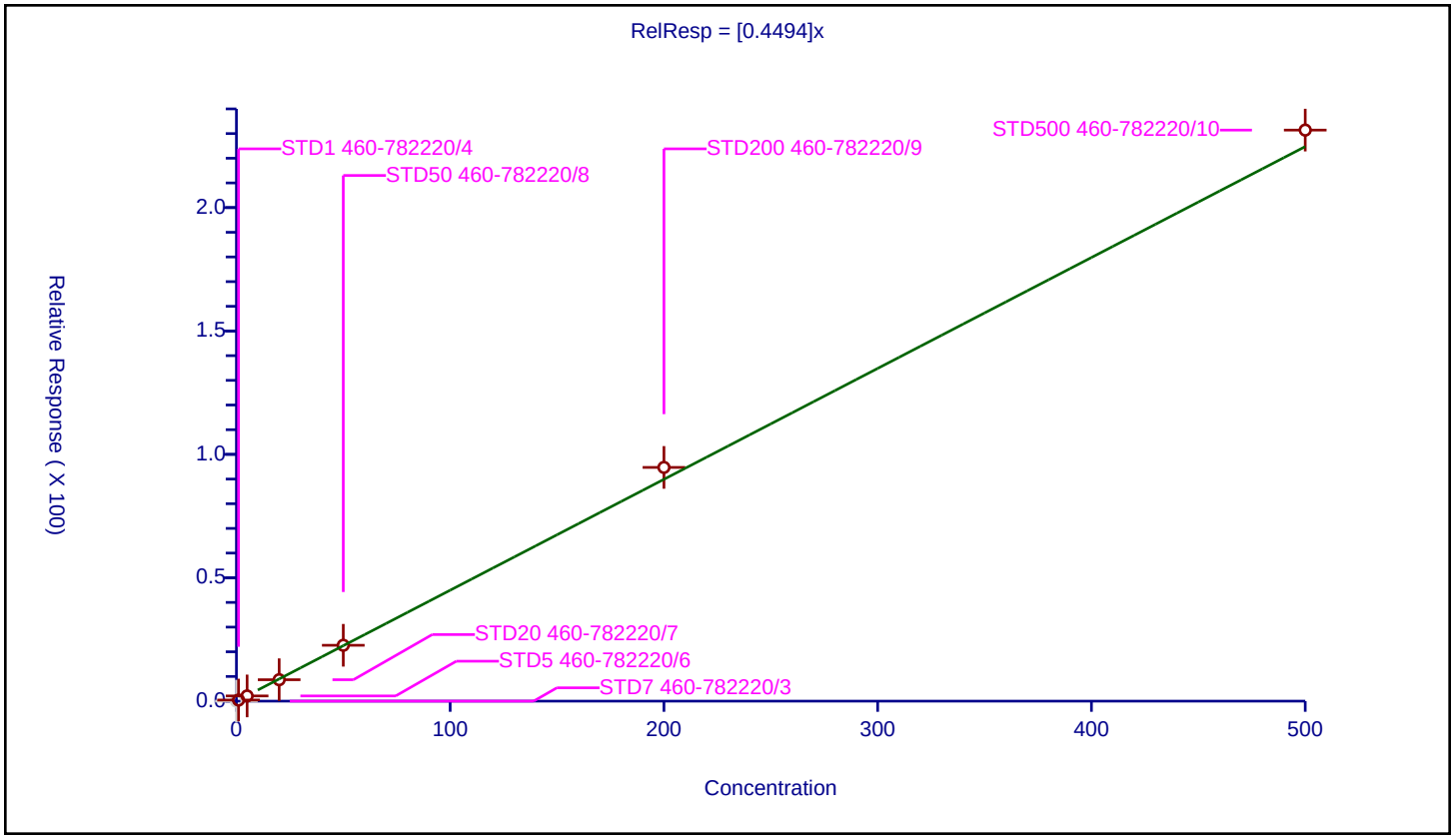
Curve Coefficients

Intercept:	0
Slope:	0.4494

Error Coefficients

Standard Error:	1110000
Relative Standard Error:	4.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.451715	50.0	340259.0	0.451715	Y
3	STD5 460-782220/6	5.0	2.109282	50.0	352300.0	0.421856	Y
4	STD20 460-782220/7	20.0	8.677924	50.0	357332.0	0.433896	Y
5	STD50 460-782220/8	50.0	22.639956	50.0	389908.0	0.452799	Y
6	STD200 460-782220/9	200.0	94.711769	50.0	434512.0	0.473559	Y
7	STD500 460-782220/10	500.0	231.410349	50.0	502847.0	0.462821	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

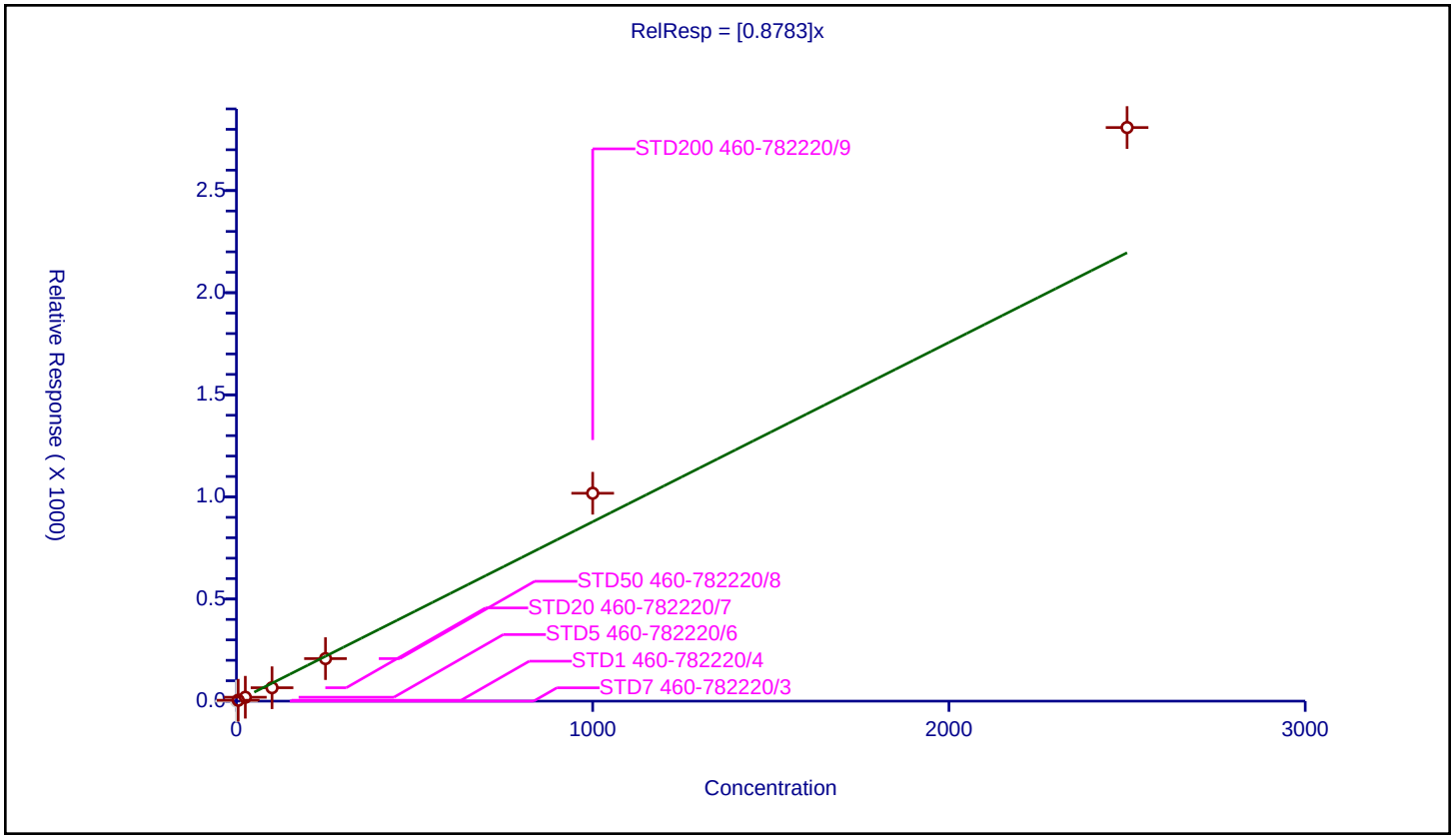
Curve Coefficients

Intercept:	0
Slope:	0.8783

Error Coefficients

Standard Error:	1540000
Relative Standard Error:	19.3
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.960

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	250.0	211152.0	NaN	N
2	STD1 460-782220/4	5.0	4.37788	250.0	185535.0	0.875576	Y
3	STD5 460-782220/6	25.0	19.091225	250.0	195417.0	0.763649	Y
4	STD20 460-782220/7	100.0	65.648079	250.0	206495.0	0.656481	Y
5	STD50 460-782220/8	250.0	208.161407	250.0	213027.0	0.832646	Y
6	STD200 460-782220/9	1000.0	1017.967929	250.0	248387.0	1.017968	Y
7	STD500 460-782220/10	2500.0	2808.770542	250.0	291966.0	1.123508	Y



Calibration / n-Butyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

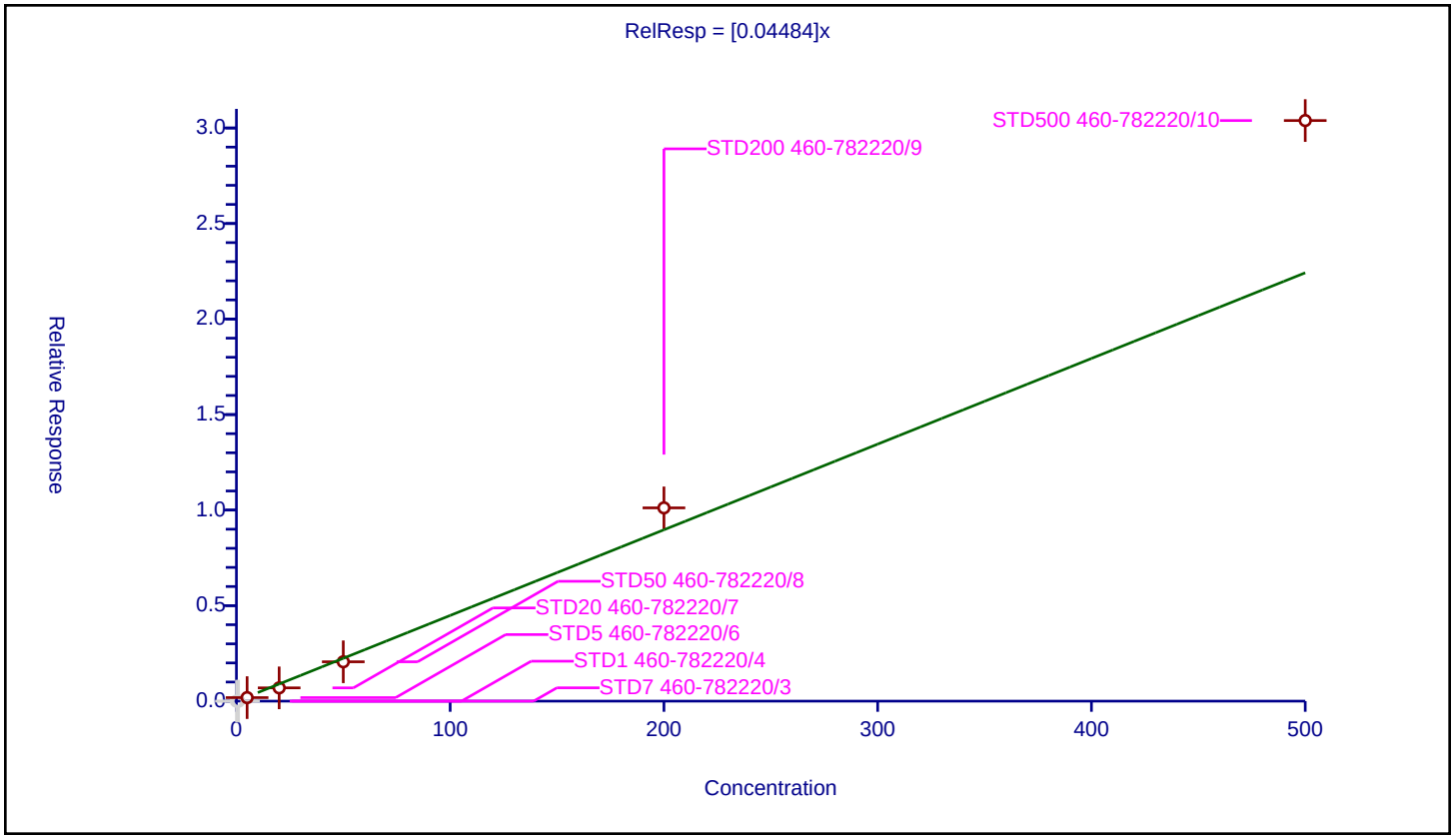
Curve Coefficients

Intercept:	0
Slope:	0.04484

Error Coefficients

Standard Error:	159000
Relative Standard Error:	24.0
Correlation Coefficient:	0.989
Coefficient of Determination (Adjusted):	0.942

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.0	50.0	340259.0	0.0	N
3	STD5 460-782220/6	5.0	0.184502	50.0	352300.0	0.0369	Y
4	STD20 460-782220/7	20.0	0.695152	50.0	357332.0	0.034758	Y
5	STD50 460-782220/8	50.0	2.05946	50.0	389908.0	0.041189	Y
6	STD200 460-782220/9	200.0	10.116291	50.0	434512.0	0.050581	Y
7	STD500 460-782220/10	500.0	30.389065	50.0	502847.0	0.060778	Y



Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

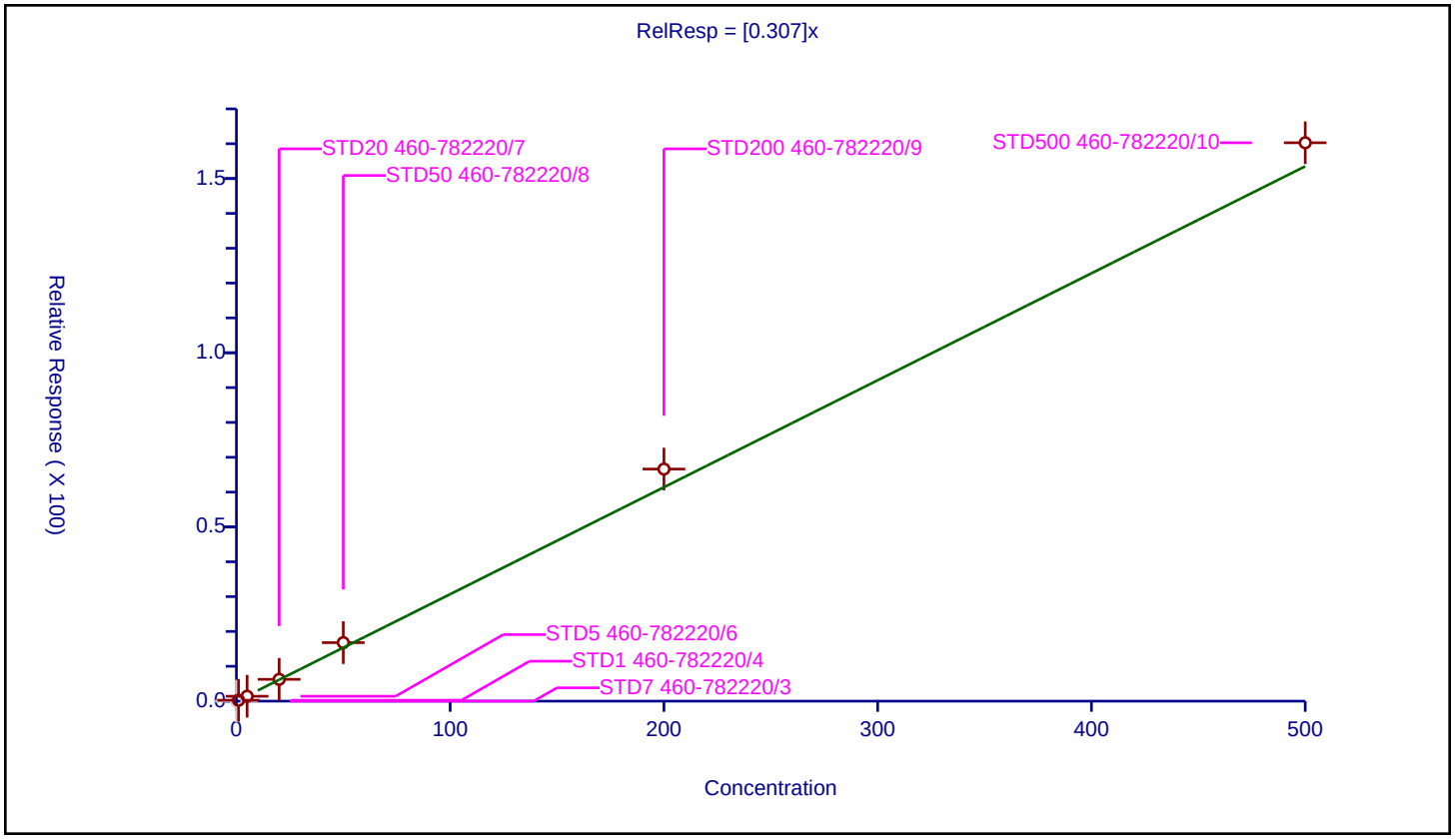
Curve Coefficients

Intercept:	0
Slope:	0.307

Error Coefficients

Standard Error:	768000
Relative Standard Error:	10.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.258186	50.0	340259.0	0.258186	Y
3	STD5 460-782220/6	5.0	1.408601	50.0	352300.0	0.28172	Y
4	STD20 460-782220/7	20.0	6.255387	50.0	357332.0	0.312769	Y
5	STD50 460-782220/8	50.0	16.79332	50.0	389908.0	0.335866	Y
6	STD200 460-782220/9	200.0	66.611624	50.0	434512.0	0.333058	Y
7	STD500 460-782220/10	500.0	160.272409	50.0	502847.0	0.320545	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

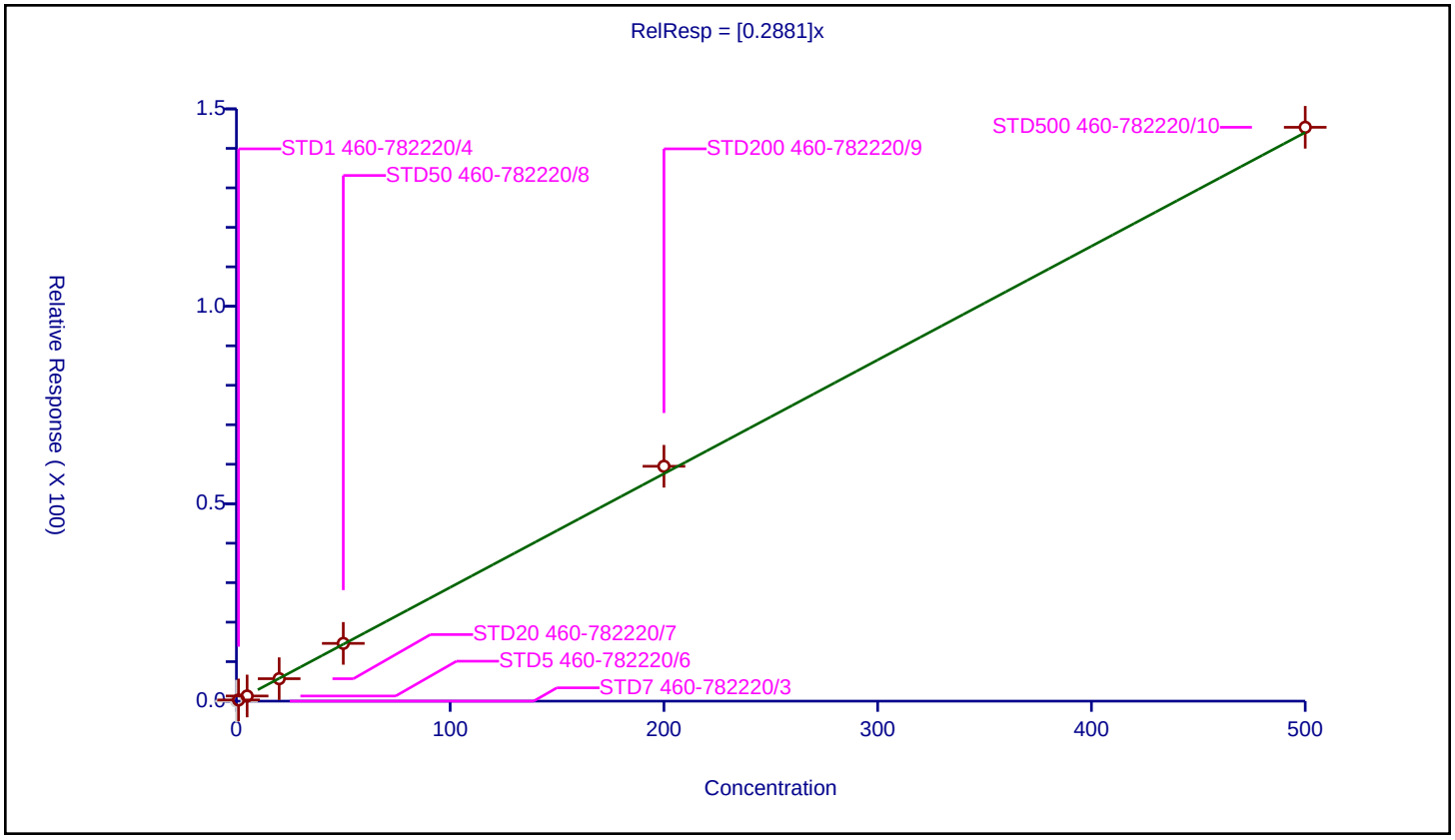
Curve Coefficients

Intercept:	0
Slope:	0.2881

Error Coefficients

Standard Error:	695000
Relative Standard Error:	5.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.302858	50.0	340259.0	0.302858	Y
3	STD5 460-782220/6	5.0	1.302867	50.0	352300.0	0.260573	Y
4	STD20 460-782220/7	20.0	5.684769	50.0	357332.0	0.284238	Y
5	STD50 460-782220/8	50.0	14.627938	50.0	389908.0	0.292559	Y
6	STD200 460-782220/9	200.0	59.484088	50.0	434512.0	0.29742	Y
7	STD500 460-782220/10	500.0	145.341724	50.0	502847.0	0.290683	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

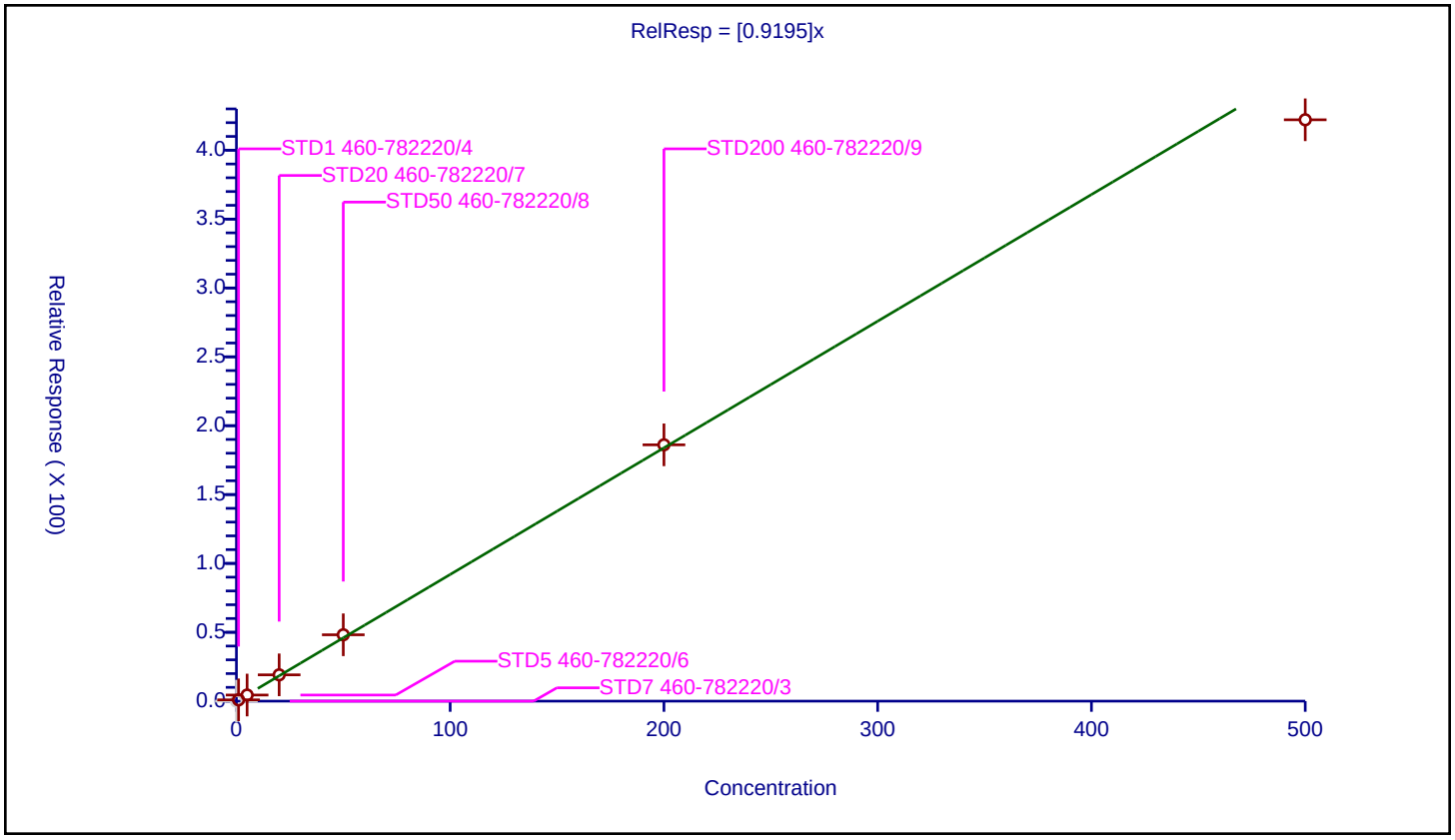
Curve Coefficients

Intercept:	0
Slope:	0.9195

Error Coefficients

Standard Error:	2040000
Relative Standard Error:	5.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.936639	50.0	340259.0	0.936639	Y
3	STD5 460-782220/6	5.0	4.434715	50.0	352300.0	0.886943	Y
4	STD20 460-782220/7	20.0	19.101564	50.0	357332.0	0.955078	Y
5	STD50 460-782220/8	50.0	48.18688	50.0	389908.0	0.963738	Y
6	STD200 460-782220/9	200.0	186.086345	50.0	434512.0	0.930432	Y
7	STD500 460-782220/10	500.0	422.095687	50.0	502847.0	0.844191	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

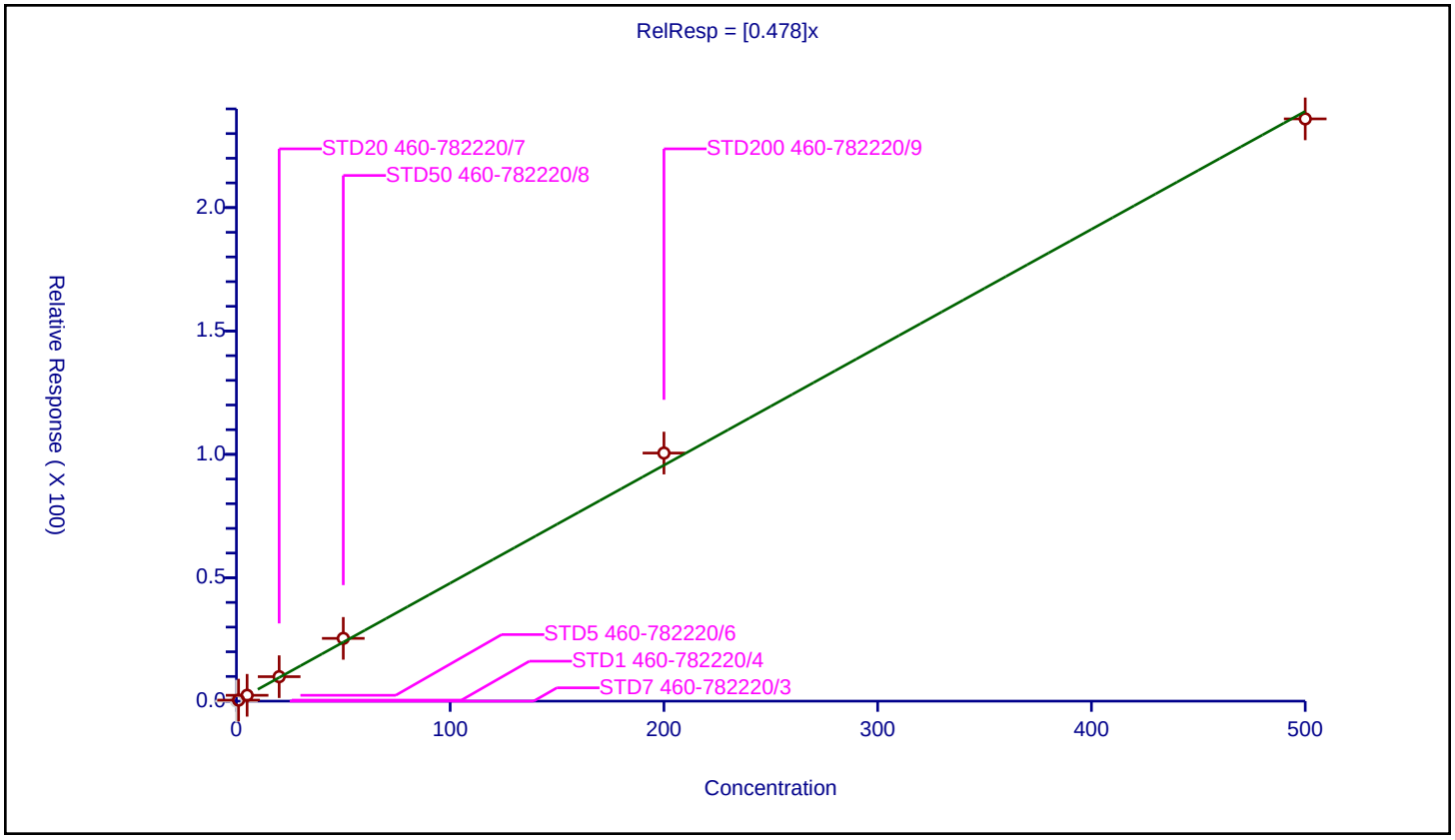
Curve Coefficients

Intercept:	0
Slope:	0.478

Error Coefficients

Standard Error:	1130000
Relative Standard Error:	7.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.416154	50.0	340259.0	0.416154	Y
3	STD5 460-782220/6	5.0	2.365739	50.0	352300.0	0.473148	Y
4	STD20 460-782220/7	20.0	9.91277	50.0	357332.0	0.495639	Y
5	STD50 460-782220/8	50.0	25.431512	50.0	389908.0	0.50863	Y
6	STD200 460-782220/9	200.0	100.529675	50.0	434512.0	0.502648	Y
7	STD500 460-782220/10	500.0	235.94831	50.0	502847.0	0.471897	Y



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

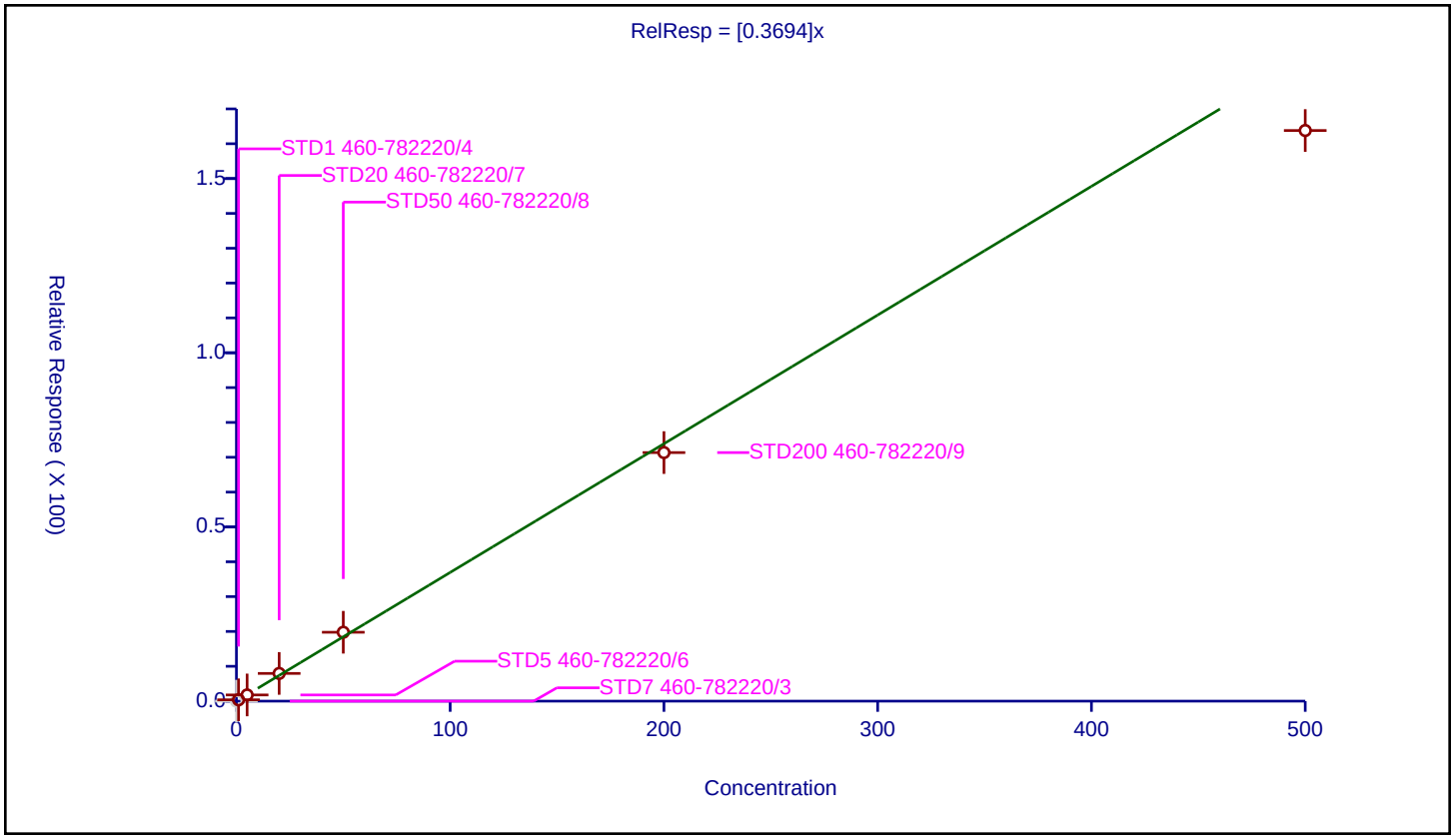
Curve Coefficients

Intercept:	0
Slope:	0.3694

Error Coefficients

Standard Error:	790000
Relative Standard Error:	7.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.383384	50.0	340259.0	0.383384	Y
3	STD5 460-782220/6	5.0	1.77732	50.0	352300.0	0.355464	Y
4	STD20 460-782220/7	20.0	7.958425	50.0	357332.0	0.397921	Y
5	STD50 460-782220/8	50.0	19.770561	50.0	389908.0	0.395411	Y
6	STD200 460-782220/9	200.0	71.34544	50.0	434512.0	0.356727	Y
7	STD500 460-782220/10	500.0	163.795349	50.0	502847.0	0.327591	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

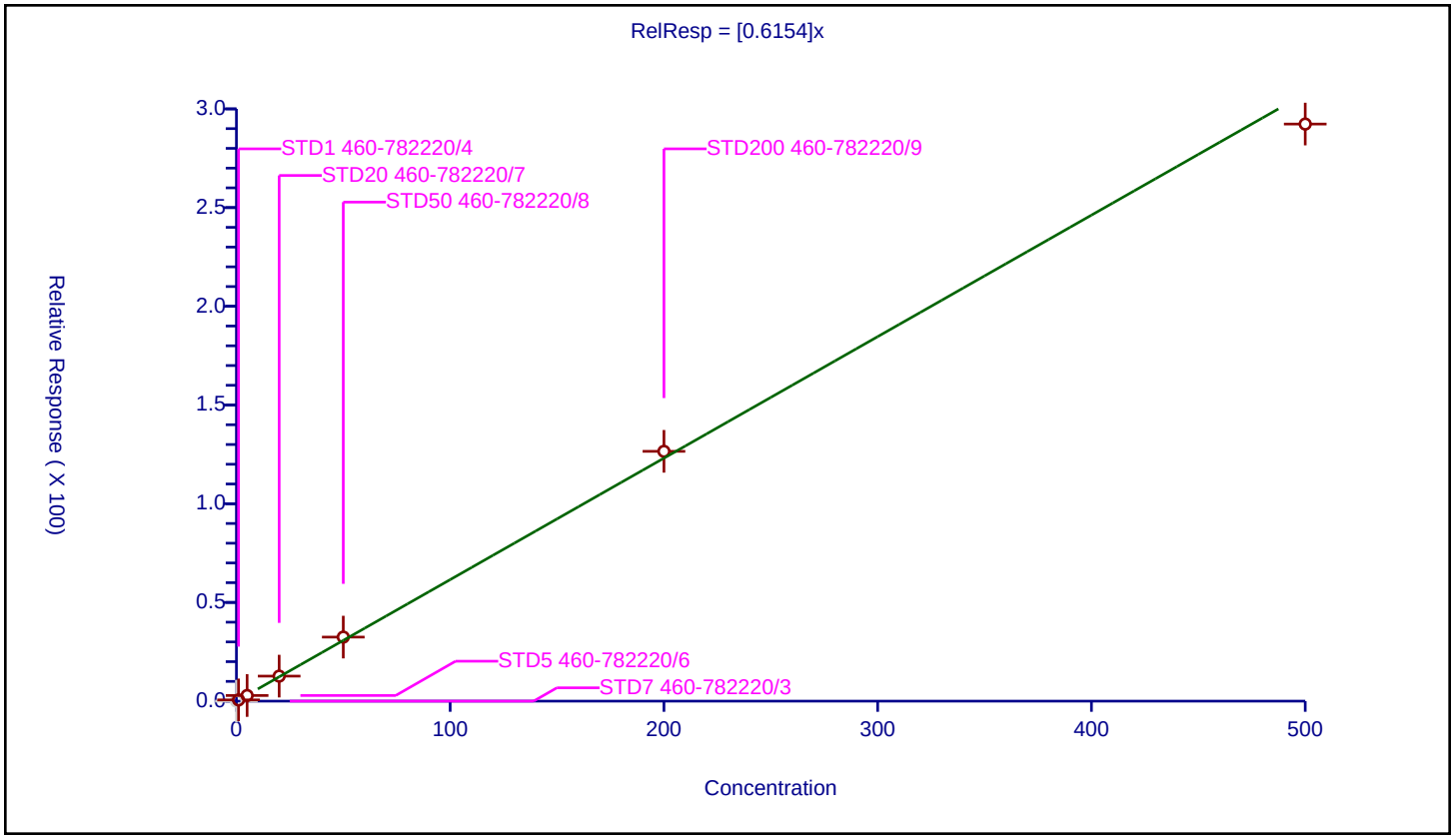
Curve Coefficients

Intercept:	0
Slope:	0.6154

Error Coefficients

Standard Error:	1410000
Relative Standard Error:	5.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.622761	50.0	340259.0	0.622761	Y
3	STD5 460-782220/6	5.0	2.849986	50.0	352300.0	0.569997	Y
4	STD20 460-782220/7	20.0	12.673788	50.0	357332.0	0.633689	Y
5	STD50 460-782220/8	50.0	32.443807	50.0	389908.0	0.648876	Y
6	STD200 460-782220/9	200.0	126.543916	50.0	434512.0	0.63272	Y
7	STD500 460-782220/10	500.0	292.320527	50.0	502847.0	0.584641	Y



Calibration / n-Butyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

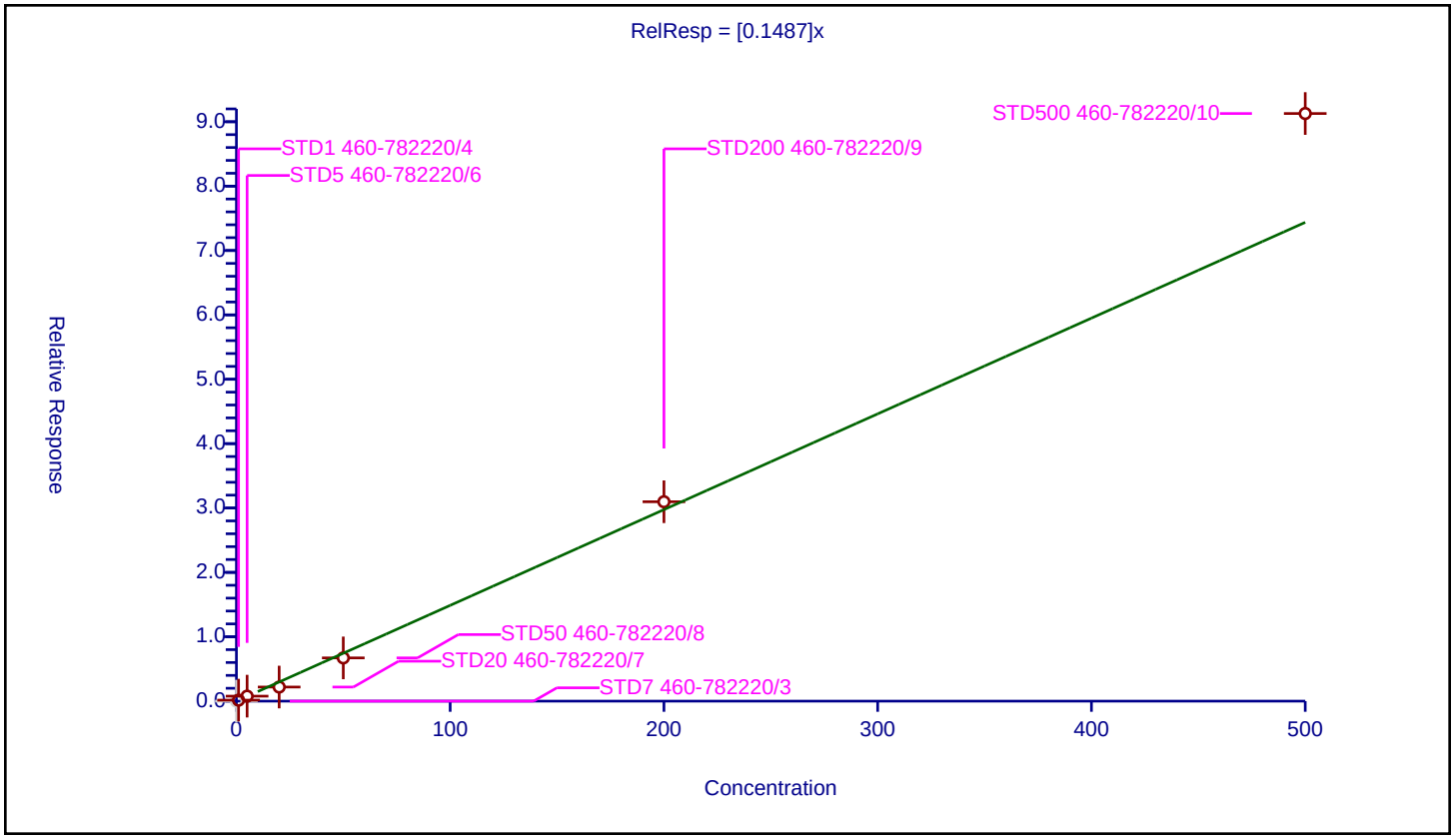
Curve Coefficients

Intercept:	0
Slope:	0.1487

Error Coefficients

Standard Error:	428000
Relative Standard Error:	16.5
Correlation Coefficient:	0.989
Coefficient of Determination (Adjusted):	0.969

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.156351	50.0	340259.0	0.156351	Y
3	STD5 460-782220/6	5.0	0.773914	50.0	352300.0	0.154783	Y
4	STD20 460-782220/7	20.0	2.19096	50.0	357332.0	0.109548	Y
5	STD50 460-782220/8	50.0	6.718251	50.0	389908.0	0.134365	Y
6	STD200 460-782220/9	200.0	30.974288	50.0	434512.0	0.154871	Y
7	STD500 460-782220/10	500.0	91.279256	50.0	502847.0	0.182559	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

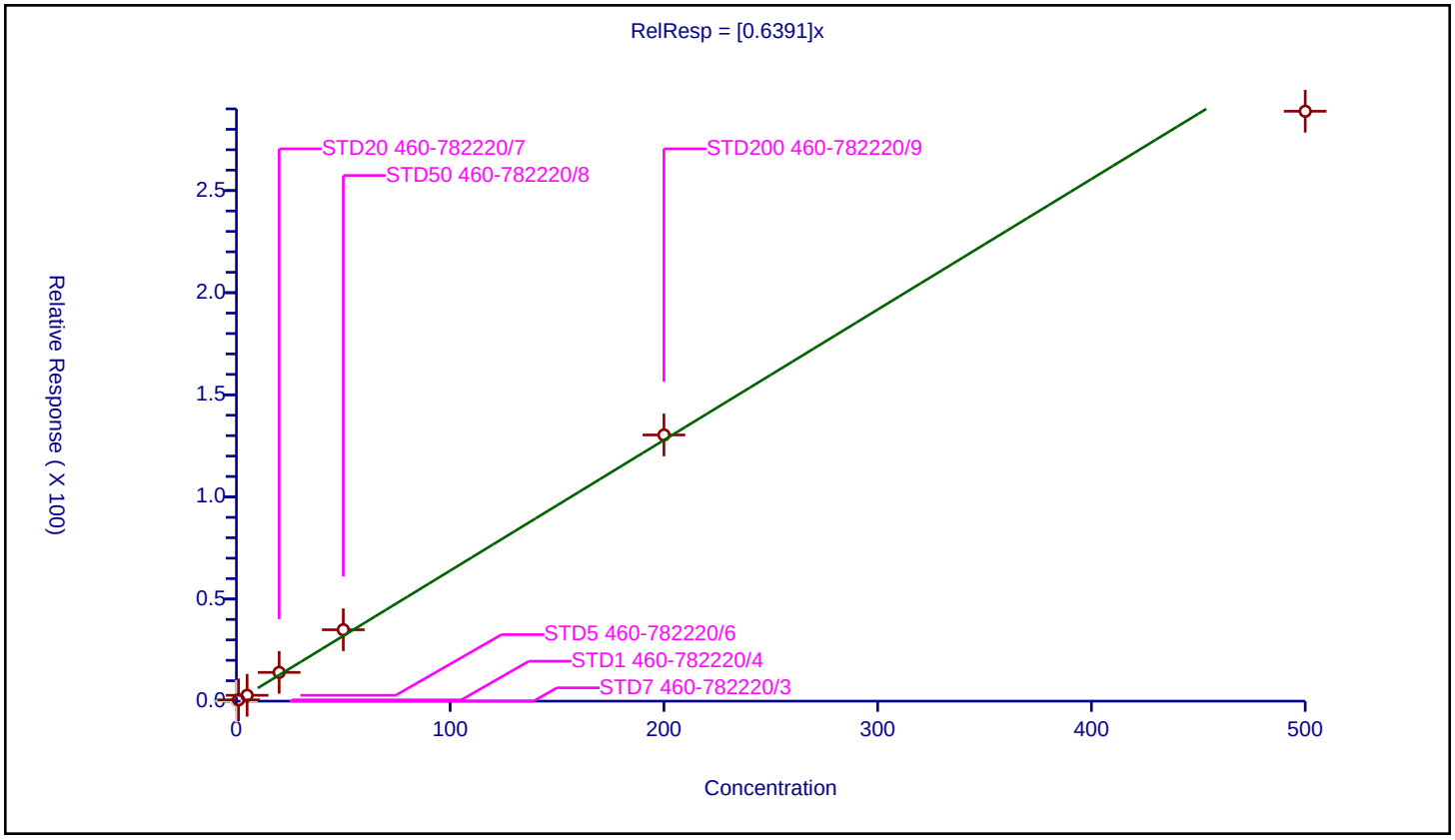
Curve Coefficients

Intercept:	0
Slope:	0.6391

Error Coefficients

Standard Error:	1400000
Relative Standard Error:	8.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.629374	50.0	340259.0	0.629374	Y
3	STD5 460-782220/6	5.0	2.86503	50.0	352300.0	0.573006	Y
4	STD20 460-782220/7	20.0	14.075146	50.0	357332.0	0.703757	Y
5	STD50 460-782220/8	50.0	34.964402	50.0	389908.0	0.699288	Y
6	STD200 460-782220/9	200.0	130.348299	50.0	434512.0	0.651741	Y
7	STD500 460-782220/10	500.0	288.835073	50.0	502847.0	0.57767	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

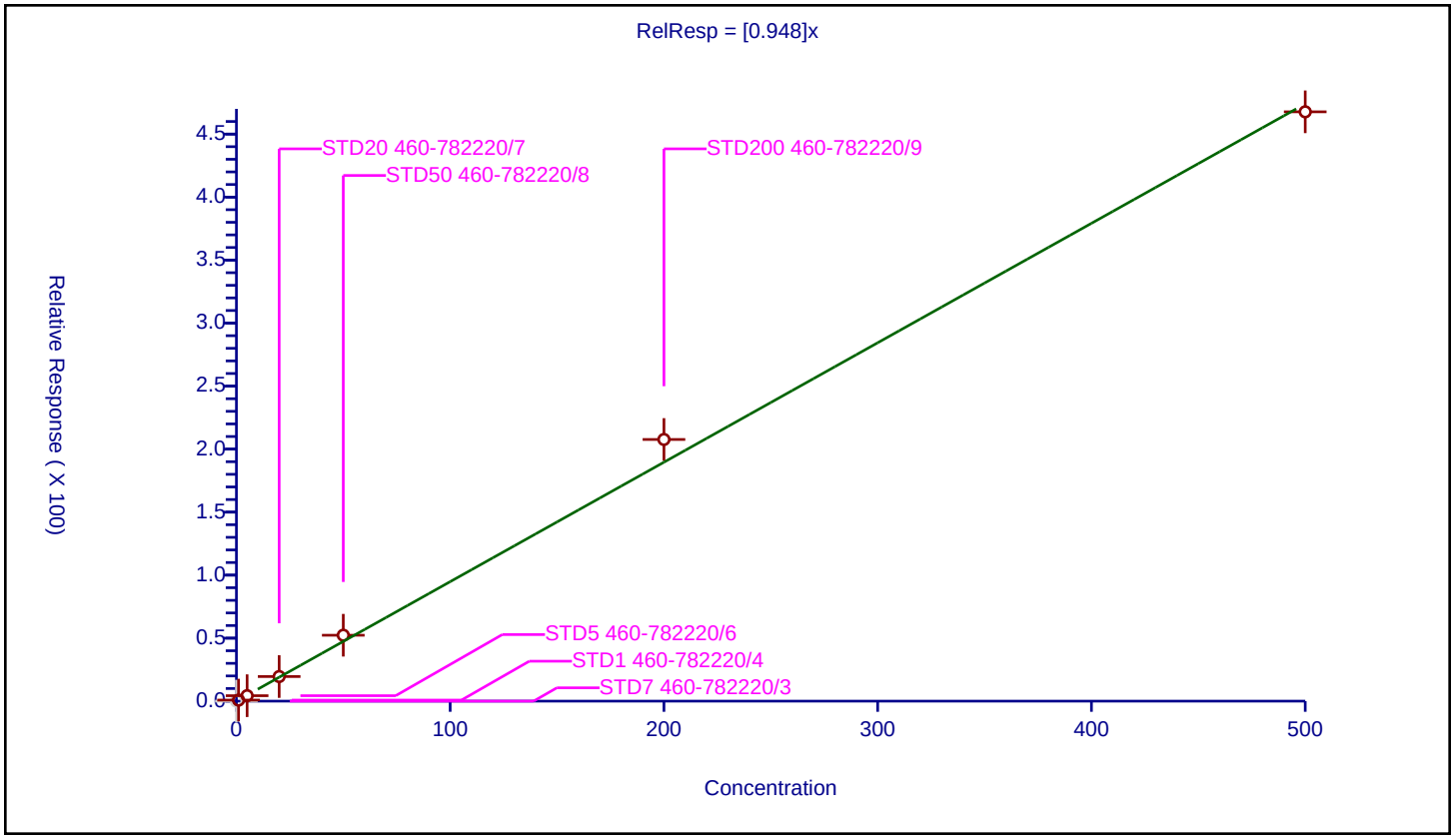
Curve Coefficients

Intercept:	0
Slope:	0.948

Error Coefficients

Standard Error:	2260000
Relative Standard Error:	9.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.827752	50.0	340259.0	0.827752	Y
3	STD5 460-782220/6	5.0	4.320182	50.0	352300.0	0.864036	Y
4	STD20 460-782220/7	20.0	19.528478	50.0	357332.0	0.976424	Y
5	STD50 460-782220/8	50.0	52.306442	50.0	389908.0	1.046129	Y
6	STD200 460-782220/9	200.0	207.644668	50.0	434512.0	1.038223	Y
7	STD500 460-782220/10	500.0	467.674561	50.0	502847.0	0.935349	Y



Calibration / Amyl acetate (mixed isomers)

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

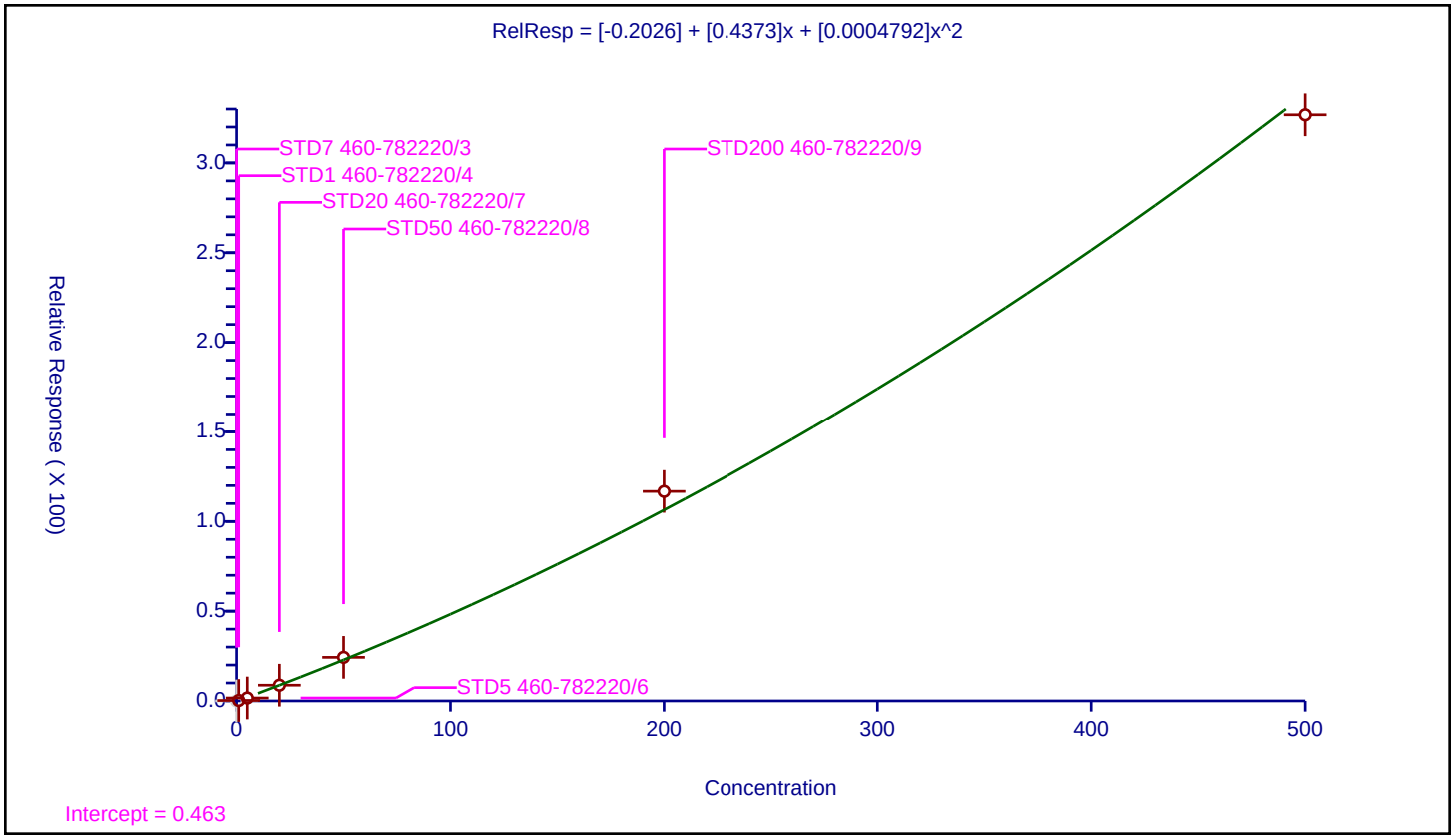
Curve Coefficients

Intercept:	-0.2026
Slope:	0.4373
Second Order:	0.0004792

Error Coefficients

Standard Error:	1120000
Relative Standard Error:	11.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	0.248663	50.0	229226.0	0.248663	Y
3	STD5 460-782220/6	5.0	1.636705	50.0	237581.0	0.327341	Y
4	STD20 460-782220/7	20.0	8.756868	50.0	229871.0	0.437843	Y
5	STD50 460-782220/8	50.0	24.272533	50.0	246231.0	0.485451	Y
6	STD200 460-782220/9	200.0	116.787041	50.0	243408.0	0.583935	Y
7	STD500 460-782220/10	500.0	326.795277	50.0	282714.0	0.653591	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

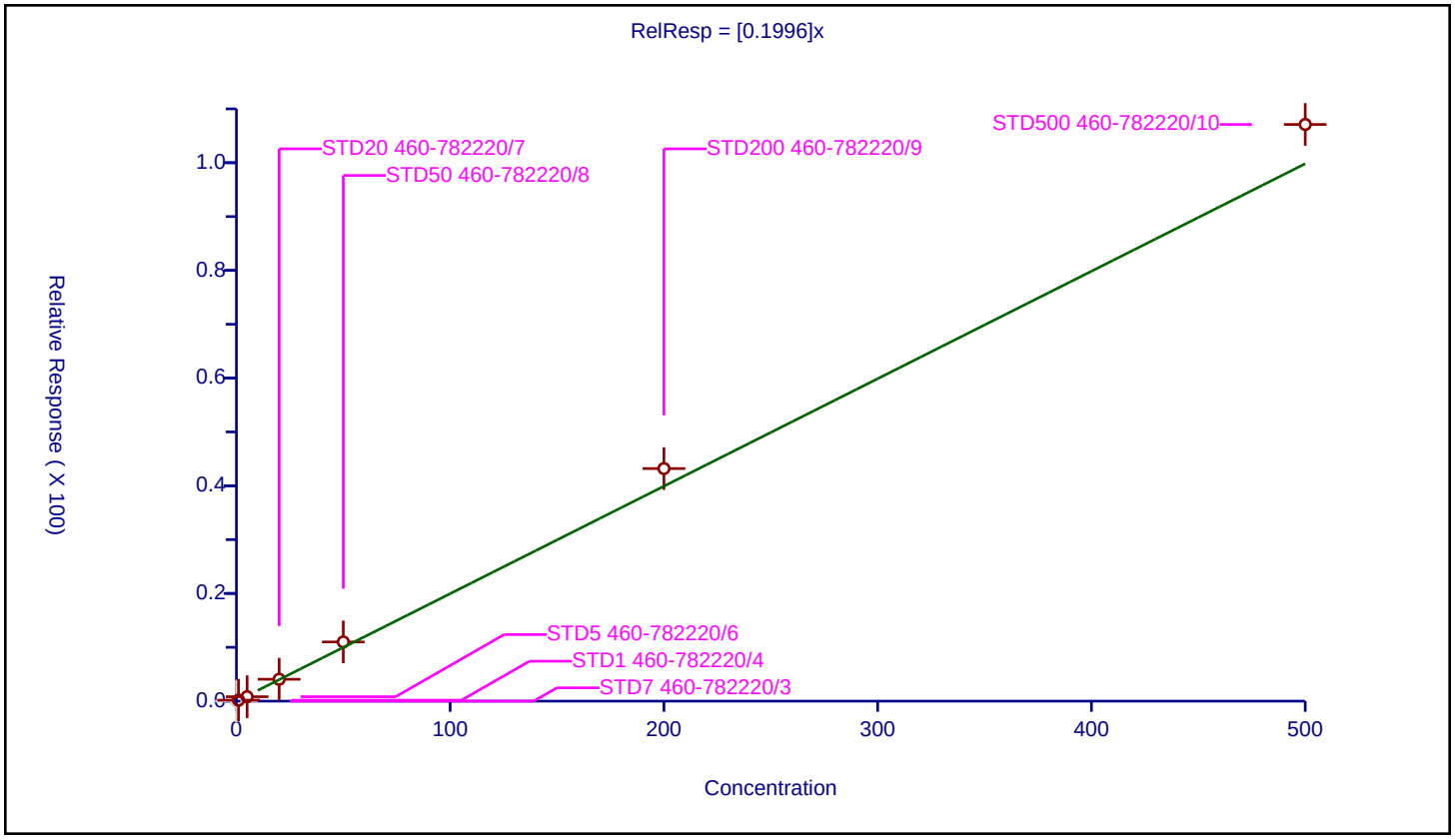
Curve Coefficients

Intercept:	0
Slope:	0.1996

Error Coefficients

Standard Error:	512000
Relative Standard Error:	11.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	0.18001	50.0	340259.0	0.18001	Y
3	STD5 460-782220/6	5.0	0.822736	50.0	352300.0	0.164547	Y
4	STD20 460-782220/7	20.0	4.063308	50.0	357332.0	0.203165	Y
5	STD50 460-782220/8	50.0	10.991952	50.0	389908.0	0.219839	Y
6	STD200 460-782220/9	200.0	43.197196	50.0	434512.0	0.215986	Y
7	STD500 460-782220/10	500.0	107.106138	50.0	502847.0	0.214212	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

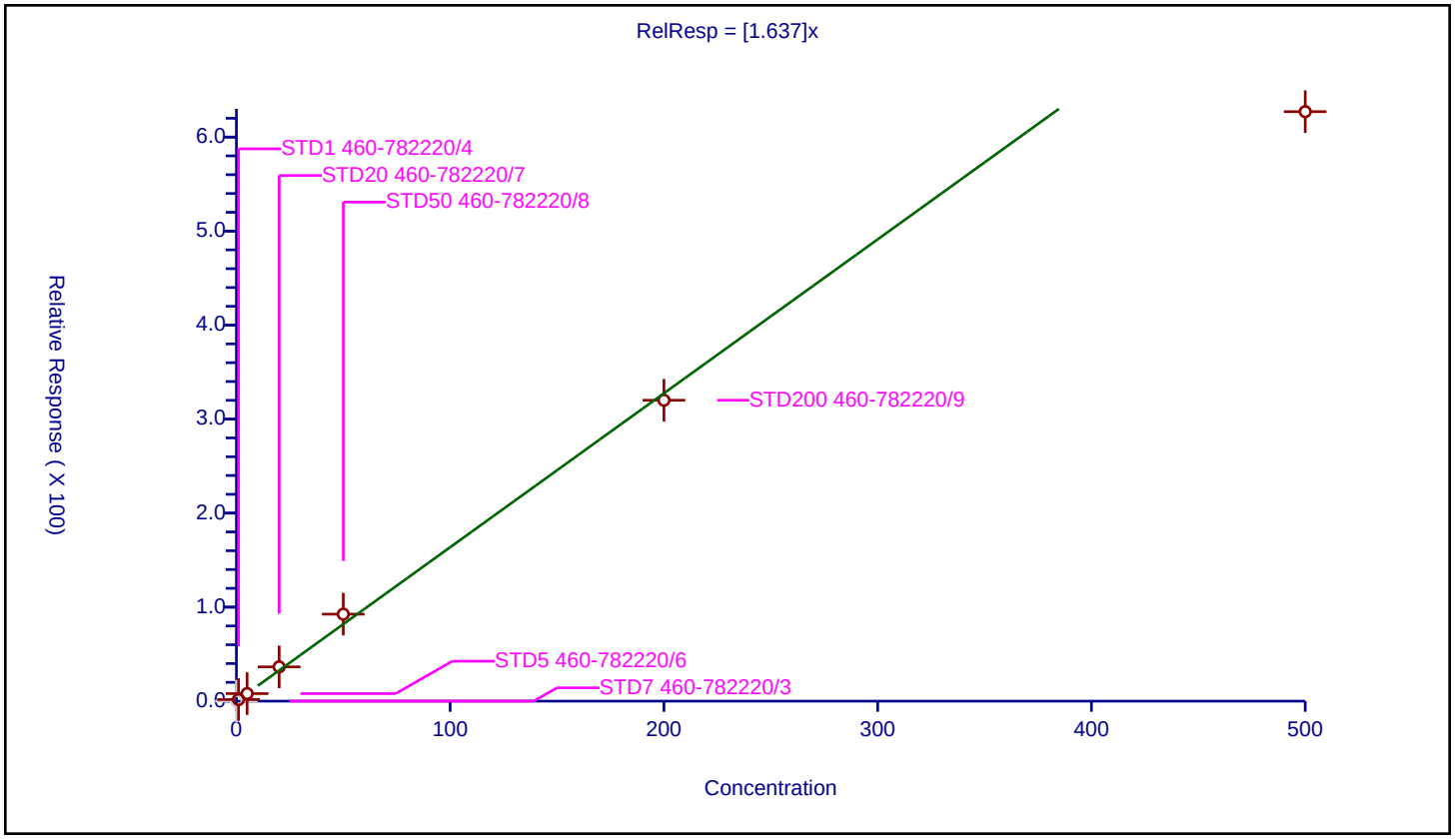
Curve Coefficients

Intercept:	0
Slope:	1.637

Error Coefficients

Standard Error:	3100000
Relative Standard Error:	13.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	369807.0	NaN	N
2	STD1 460-782220/4	1.0	1.689889	50.0	340259.0	1.689889	Y
3	STD5 460-782220/6	5.0	8.035623	50.0	352300.0	1.607125	Y
4	STD20 460-782220/7	20.0	36.445518	50.0	357332.0	1.822276	Y
5	STD50 460-782220/8	50.0	92.519774	50.0	389908.0	1.850395	Y
6	STD200 460-782220/9	200.0	320.072863	50.0	434512.0	1.600364	Y
7	STD500 460-782220/10	500.0	627.057336	50.0	502847.0	1.254115	Y



Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

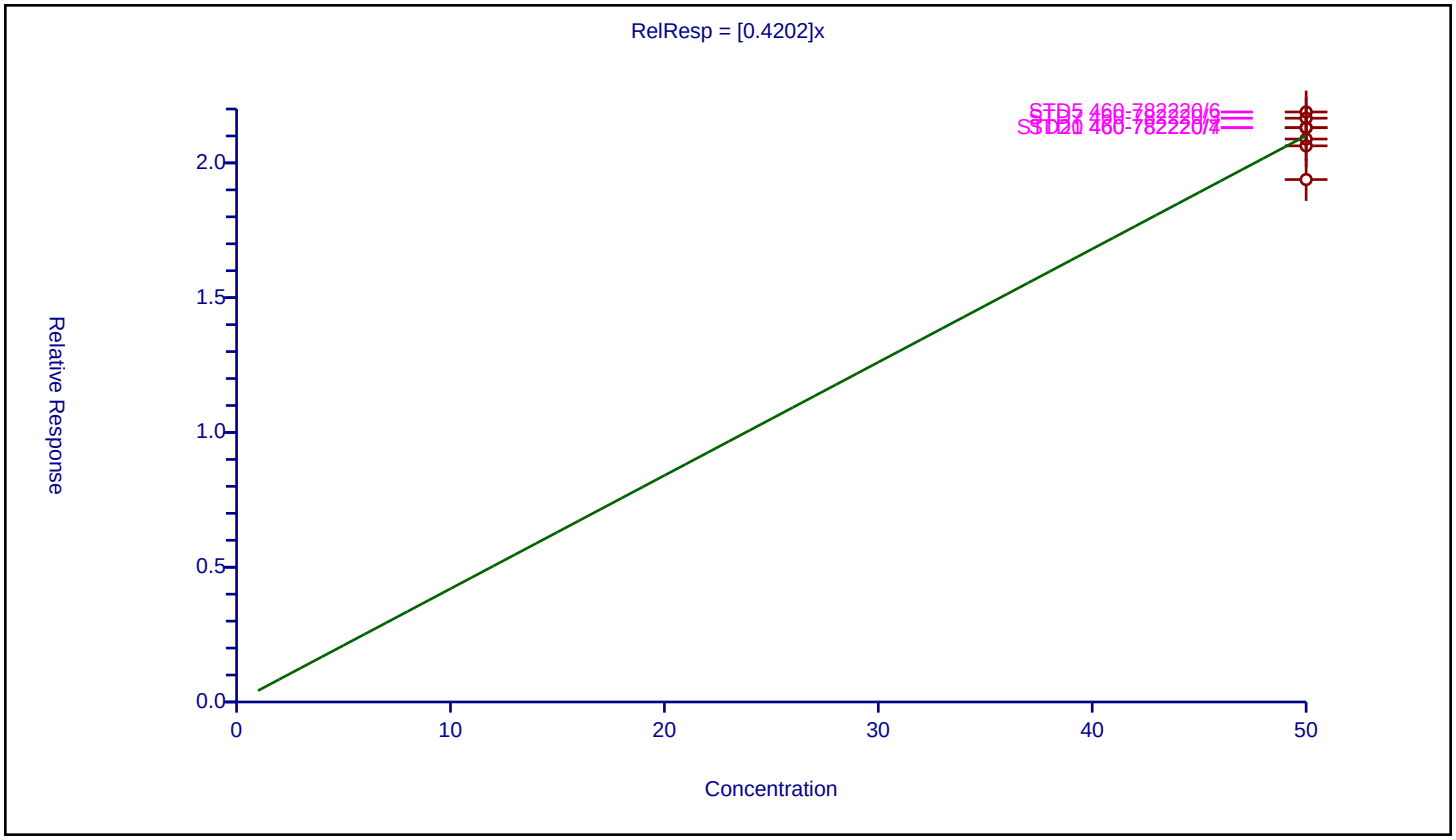
Curve Coefficients

Intercept:	0
Slope:	0.4202

Error Coefficients

Standard Error:	179000
Relative Standard Error:	4.0
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	50.0	21.658595	50.0	369807.0	0.433172	Y
2	STD1 460-782220/4	50.0	21.305829	50.0	340259.0	0.426117	Y
3	STD5 460-782220/6	50.0	21.890434	50.0	352300.0	0.437809	Y
4	STD20 460-782220/7	50.0	21.307915	50.0	357332.0	0.426158	Y
5	STD50 460-782220/8	50.0	20.886081	50.0	389908.0	0.417722	Y
6	STD200 460-782220/9	50.0	19.383239	50.0	434512.0	0.387665	Y
7	STD500 460-782220/10	50.0	20.633712	50.0	502847.0	0.412674	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

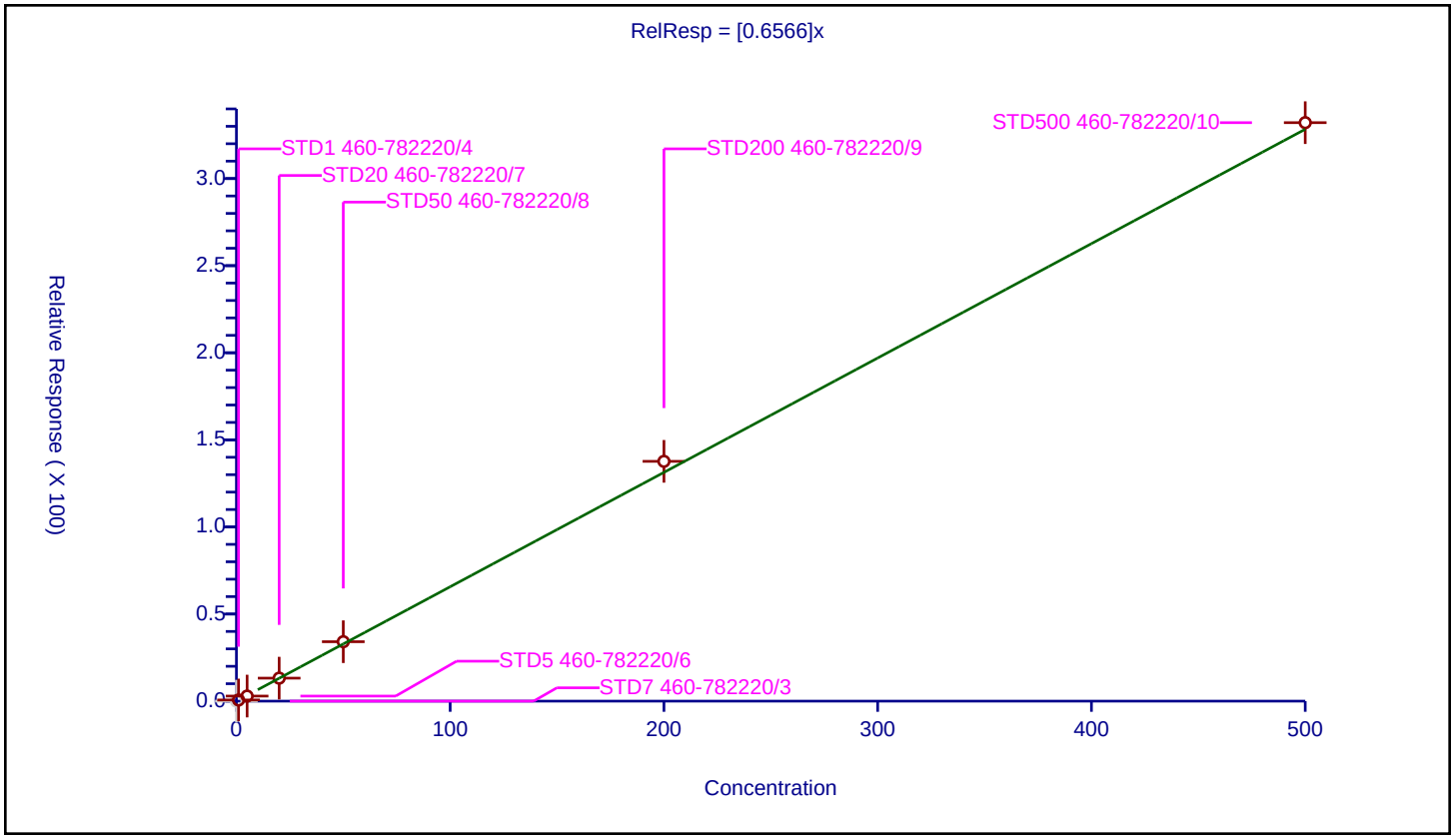
Curve Coefficients

Intercept:	0
Slope:	0.6566

Error Coefficients

Standard Error:	895000
Relative Standard Error:	5.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	0.663755	50.0	229226.0	0.663755	Y
3	STD5 460-782220/6	5.0	2.905535	50.0	237581.0	0.581107	Y
4	STD20 460-782220/7	20.0	13.199795	50.0	229871.0	0.65999	Y
5	STD50 460-782220/8	50.0	34.114104	50.0	246231.0	0.682282	Y
6	STD200 460-782220/9	200.0	137.672139	50.0	243408.0	0.688361	Y
7	STD500 460-782220/10	500.0	332.097102	50.0	282714.0	0.664194	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

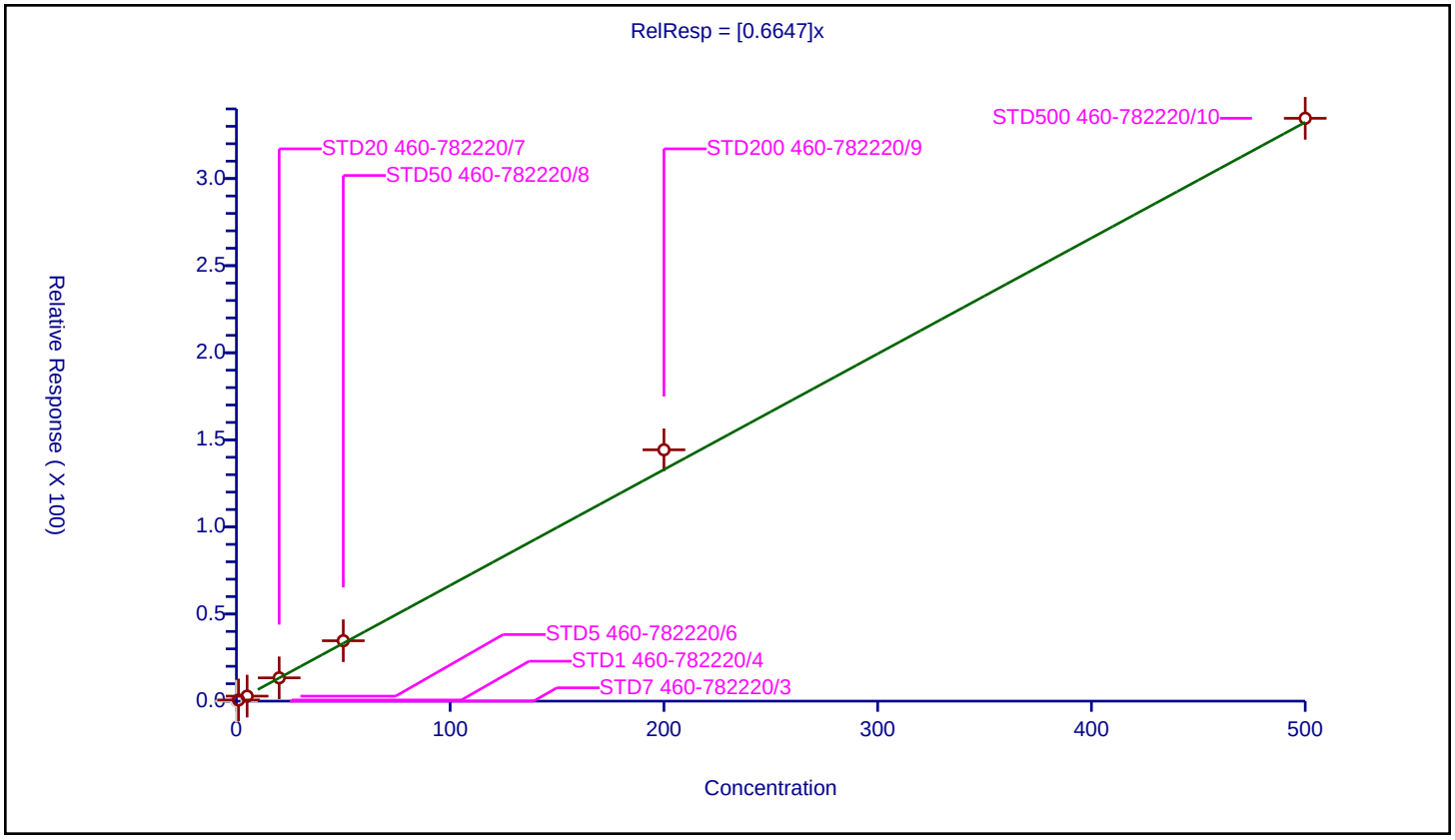
Curve Coefficients

Intercept:	0
Slope:	0.6647

Error Coefficients

Standard Error:	906000
Relative Standard Error:	7.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	0.65852	50.0	229226.0	0.65852	Y
3	STD5 460-782220/6	5.0	2.885542	50.0	237581.0	0.577108	Y
4	STD20 460-782220/7	20.0	13.364017	50.0	229871.0	0.668201	Y
5	STD50 460-782220/8	50.0	34.677803	50.0	246231.0	0.693556	Y
6	STD200 460-782220/9	200.0	144.279769	50.0	243408.0	0.721399	Y
7	STD500 460-782220/10	500.0	334.601753	50.0	282714.0	0.669204	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

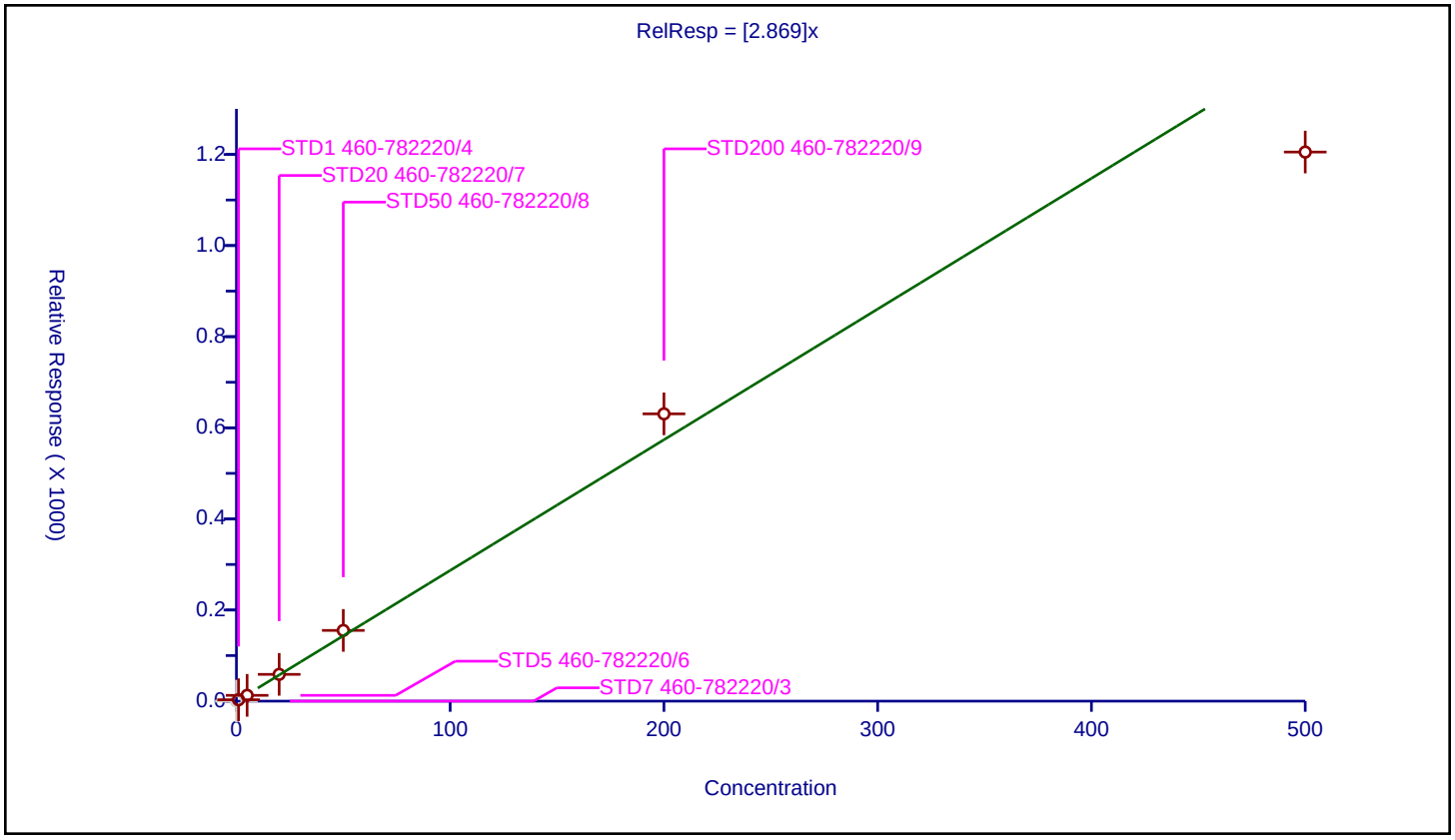
Curve Coefficients

Intercept:	0
Slope:	2.869

Error Coefficients

Standard Error:	3360000
Relative Standard Error:	10.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	3.056372	50.0	229226.0	3.056372	Y
3	STD5 460-782220/6	5.0	12.742181	50.0	237581.0	2.548436	Y
4	STD20 460-782220/7	20.0	58.796238	50.0	229871.0	2.939812	Y
5	STD50 460-782220/8	50.0	155.235937	50.0	246231.0	3.104719	Y
6	STD200 460-782220/9	200.0	630.59123	50.0	243408.0	3.152956	Y
7	STD500 460-782220/10	500.0	1205.30713	50.0	282714.0	2.410614	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

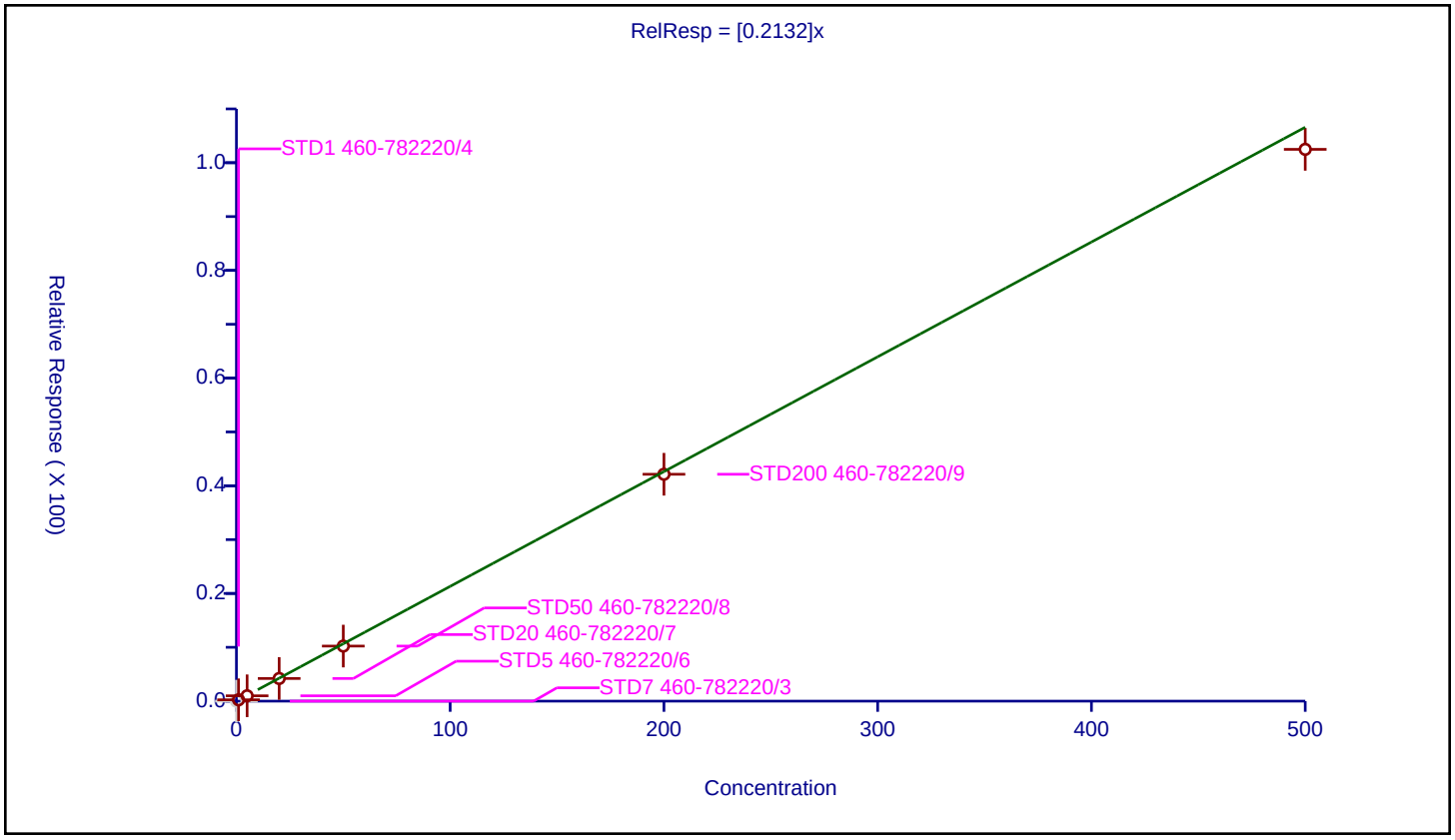
Curve Coefficients

Intercept:	0
Slope:	0.2132

Error Coefficients

Standard Error:	276000
Relative Standard Error:	8.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	0.249972	50.0	229226.0	0.249972	Y
3	STD5 460-782220/6	5.0	0.992504	50.0	237581.0	0.198501	Y
4	STD20 460-782220/7	20.0	4.207795	50.0	229871.0	0.21039	Y
5	STD50 460-782220/8	50.0	10.227794	50.0	246231.0	0.204556	Y
6	STD200 460-782220/9	200.0	42.140562	50.0	243408.0	0.210703	Y
7	STD500 460-782220/10	500.0	102.487142	50.0	282714.0	0.204974	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

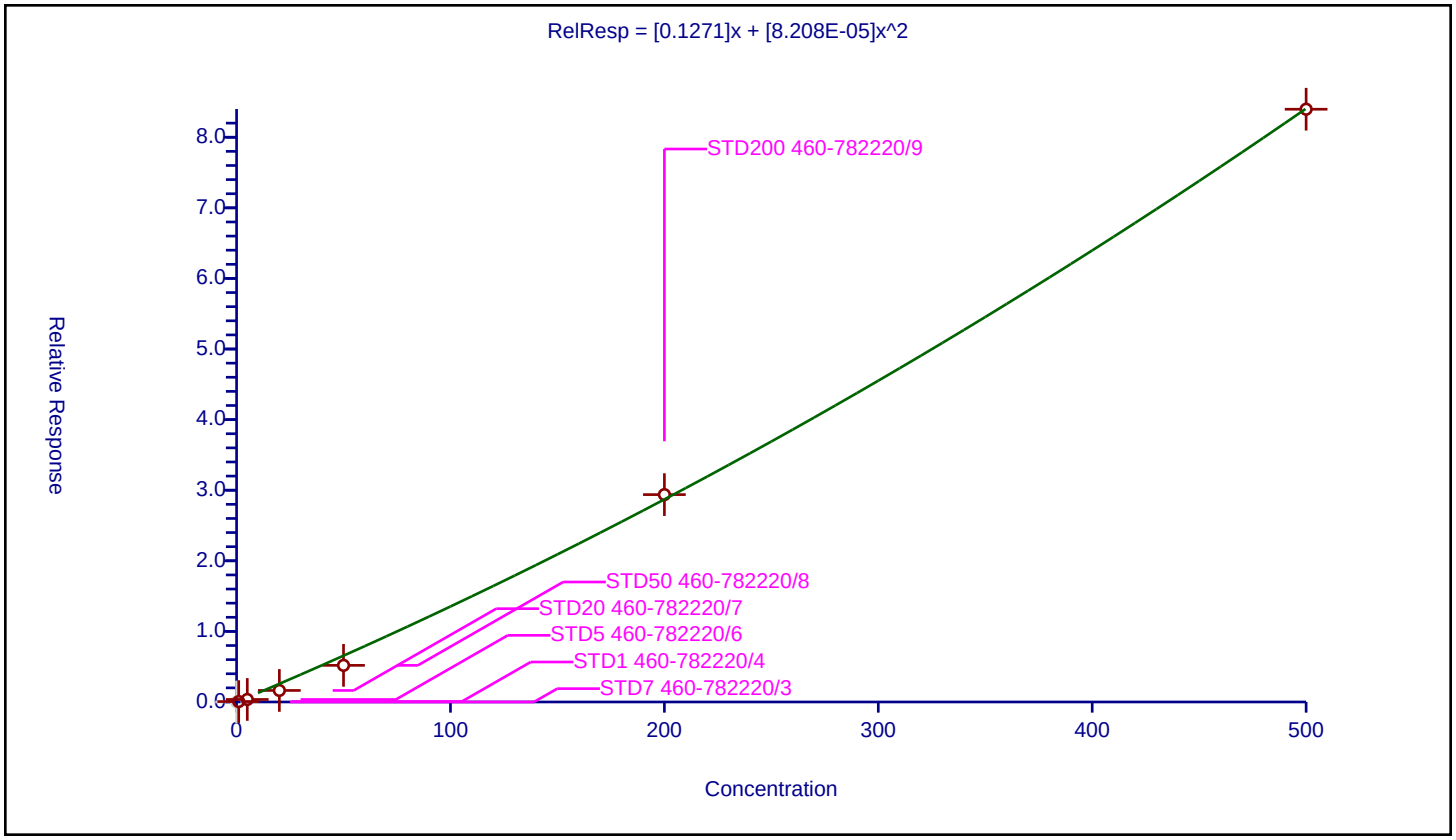
Curve Coefficients

Intercept:	0
Slope:	0.1271
Second Order:	8.208E-05

Error Coefficients

Standard Error:	248000
Relative Standard Error:	40.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	0.060203	50.0	229226.0	0.060203	Y
3	STD5 460-782220/6	5.0	0.356089	50.0	237581.0	0.071218	Y
4	STD20 460-782220/7	20.0	1.632437	50.0	229871.0	0.081622	Y
5	STD50 460-782220/8	50.0	5.188624	50.0	246231.0	0.103772	Y
6	STD200 460-782220/9	200.0	29.377218	50.0	243408.0	0.146886	Y
7	STD500 460-782220/10	500.0	83.970196	50.0	282714.0	0.16794	Y



Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

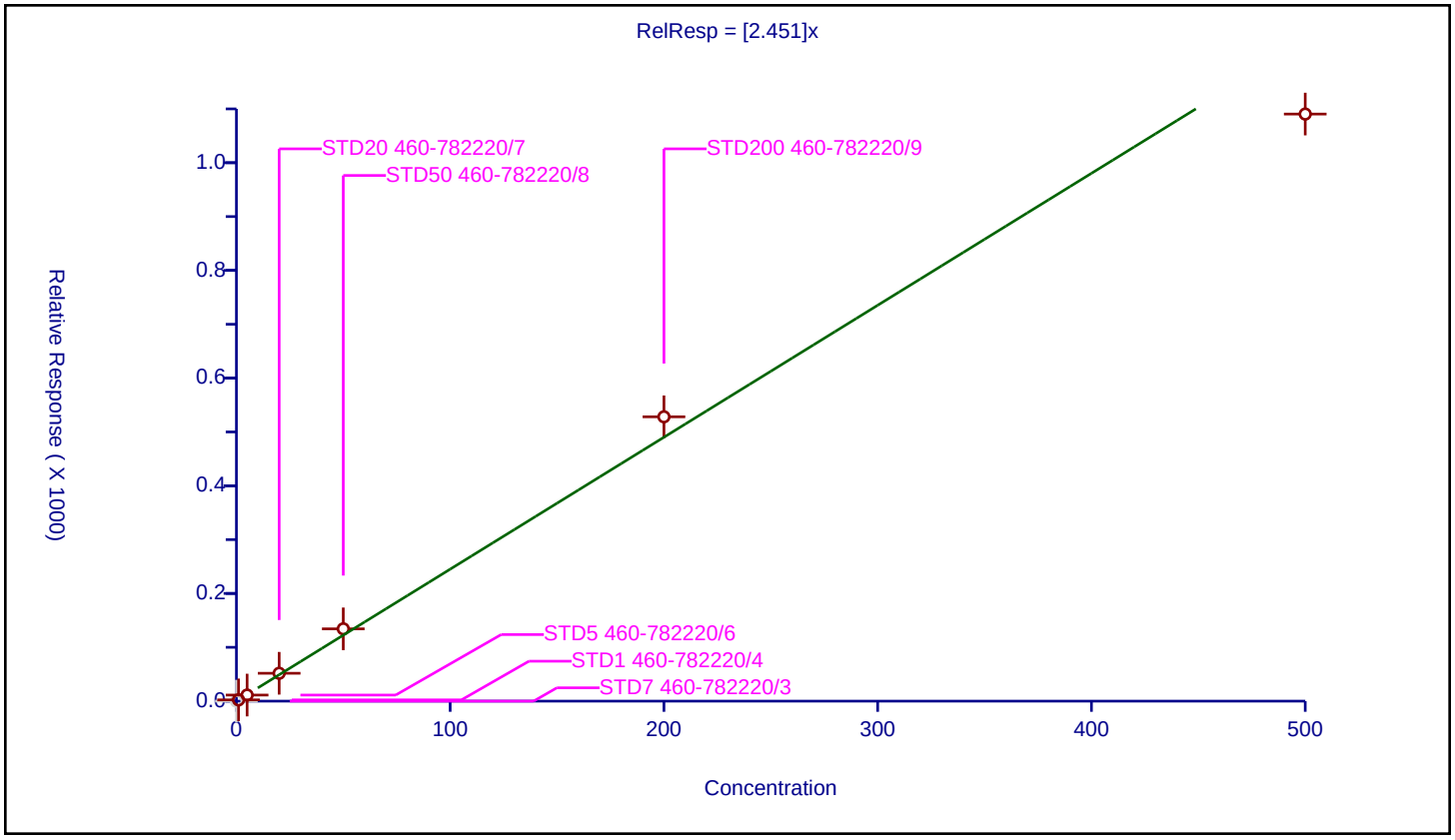
Curve Coefficients

Intercept:	0
Slope:	2.451

Error Coefficients

Standard Error:	3000000
Relative Standard Error:	8.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	2.344847	50.0	229226.0	2.344847	Y
3	STD5 460-782220/6	5.0	11.318666	50.0	237581.0	2.263733	Y
4	STD20 460-782220/7	20.0	51.786219	50.0	229871.0	2.589311	Y
5	STD50 460-782220/8	50.0	134.287722	50.0	246231.0	2.685754	Y
6	STD200 460-782220/9	200.0	528.11514	50.0	243408.0	2.640576	Y
7	STD500 460-782220/10	500.0	1090.38905	50.0	282714.0	2.180778	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

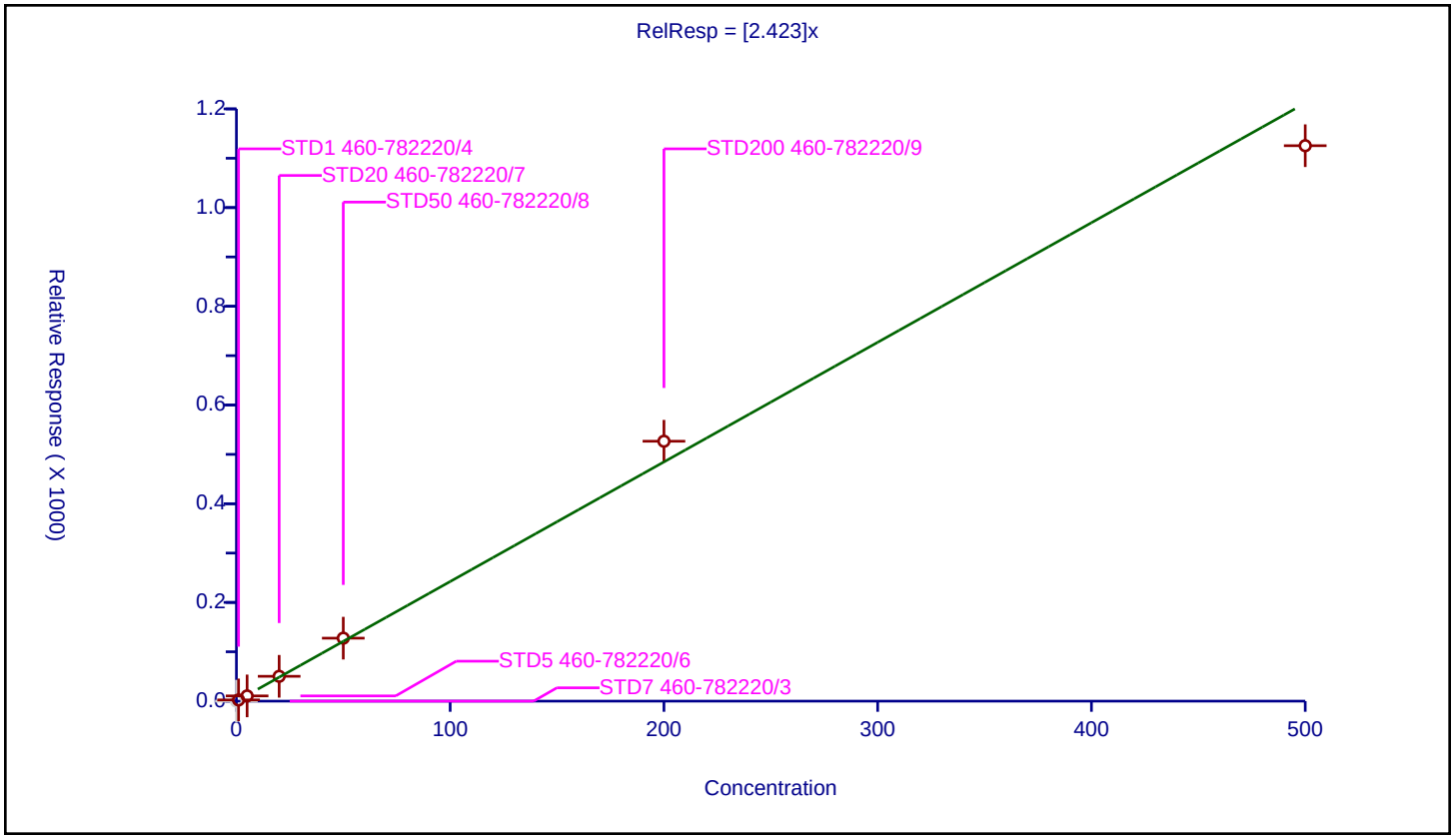
Curve Coefficients

Intercept:	0
Slope:	2.423

Error Coefficients

Standard Error:	3080000
Relative Standard Error:	8.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	2.463071	50.0	229226.0	2.463071	Y
3	STD5 460-782220/6	5.0	10.626481	50.0	237581.0	2.125296	Y
4	STD20 460-782220/7	20.0	50.32627	50.0	229871.0	2.516313	Y
5	STD50 460-782220/8	50.0	127.606394	50.0	246231.0	2.552128	Y
6	STD200 460-782220/9	200.0	526.613957	50.0	243408.0	2.63307	Y
7	STD500 460-782220/10	500.0	1125.40235	50.0	282714.0	2.250805	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

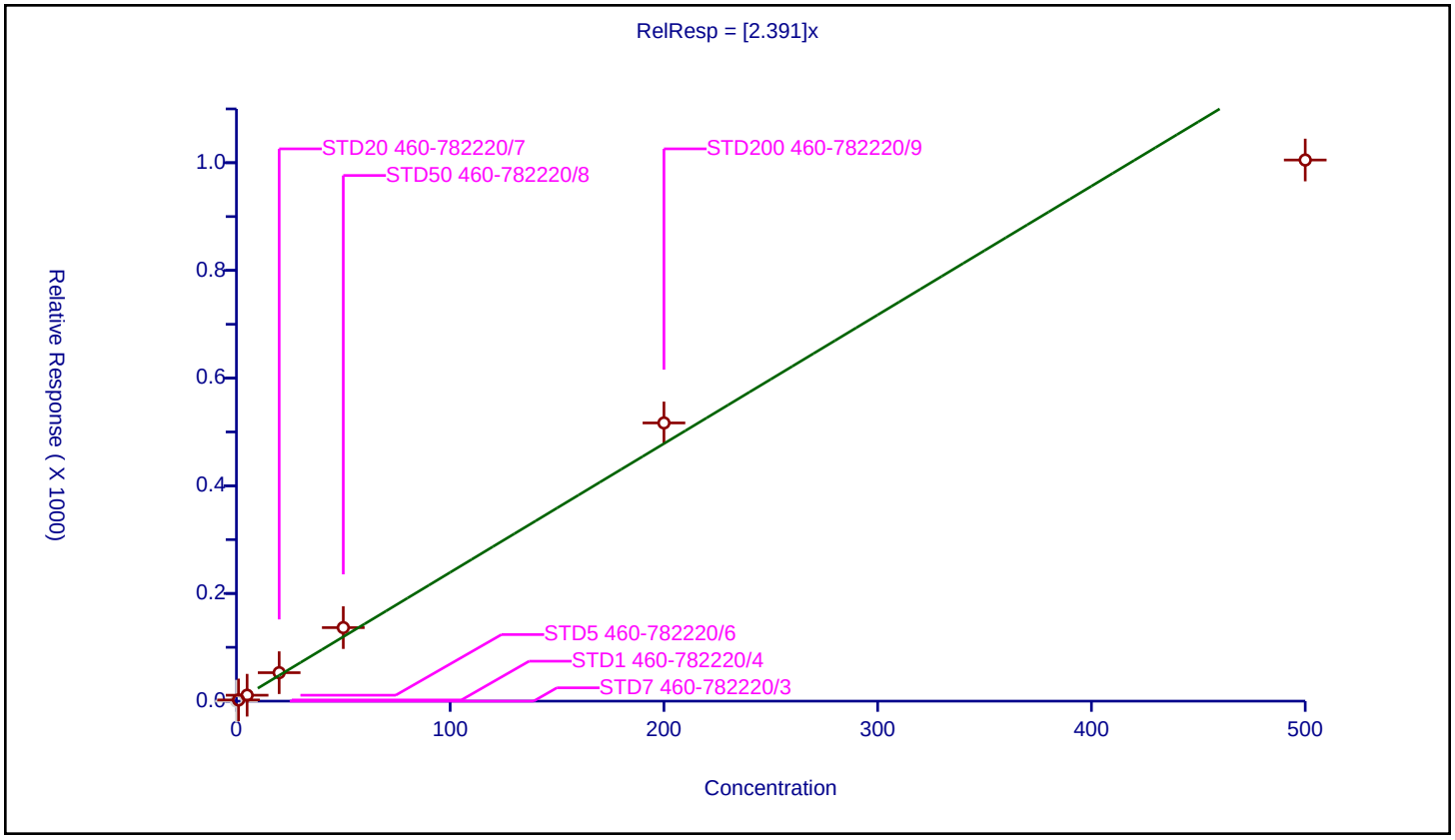
Curve Coefficients

Intercept:	0
Slope:	2.391

Error Coefficients

Standard Error:	2800000
Relative Standard Error:	12.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	2.178636	50.0	229226.0	2.178636	Y
3	STD5 460-782220/6	5.0	11.008035	50.0	237581.0	2.201607	Y
4	STD20 460-782220/7	20.0	52.869435	50.0	229871.0	2.643472	Y
5	STD50 460-782220/8	50.0	136.544952	50.0	246231.0	2.730899	Y
6	STD200 460-782220/9	200.0	516.711037	50.0	243408.0	2.583555	Y
7	STD500 460-782220/10	500.0	1005.058646	50.0	282714.0	2.010117	Y



Calibration / Butyl Methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

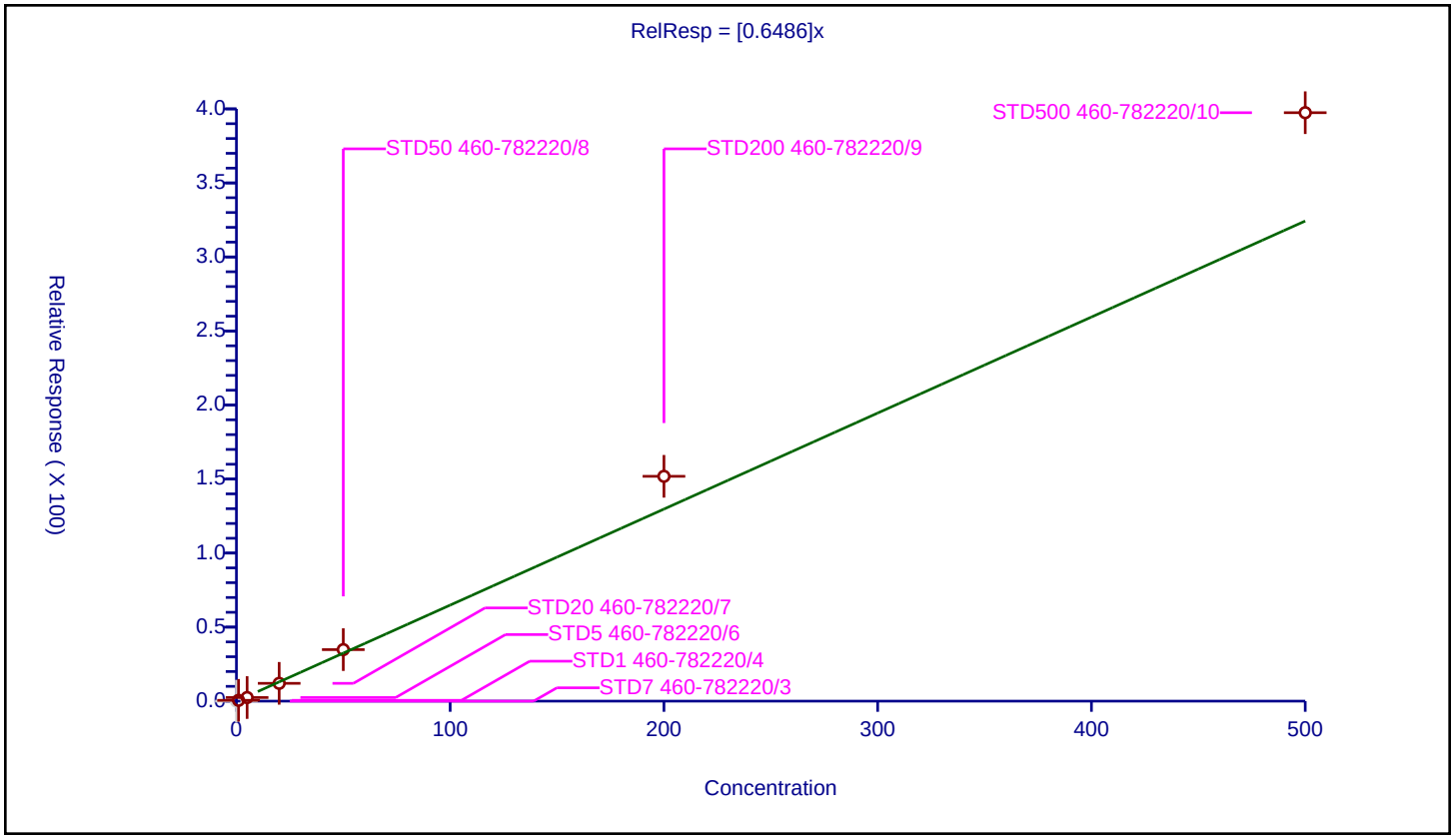
Curve Coefficients

Intercept:	0
Slope:	0.6486

Error Coefficients

Standard Error:	1060000
Relative Standard Error:	18.6
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.966

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	0.551421	50.0	229226.0	0.551421	Y
3	STD5 460-782220/6	5.0	2.444009	50.0	237581.0	0.488802	Y
4	STD20 460-782220/7	20.0	12.023918	50.0	229871.0	0.601196	Y
5	STD50 460-782220/8	50.0	34.791517	50.0	246231.0	0.69583	Y
6	STD200 460-782220/9	200.0	151.842174	50.0	243408.0	0.759211	Y
7	STD500 460-782220/10	500.0	397.433979	50.0	282714.0	0.794868	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

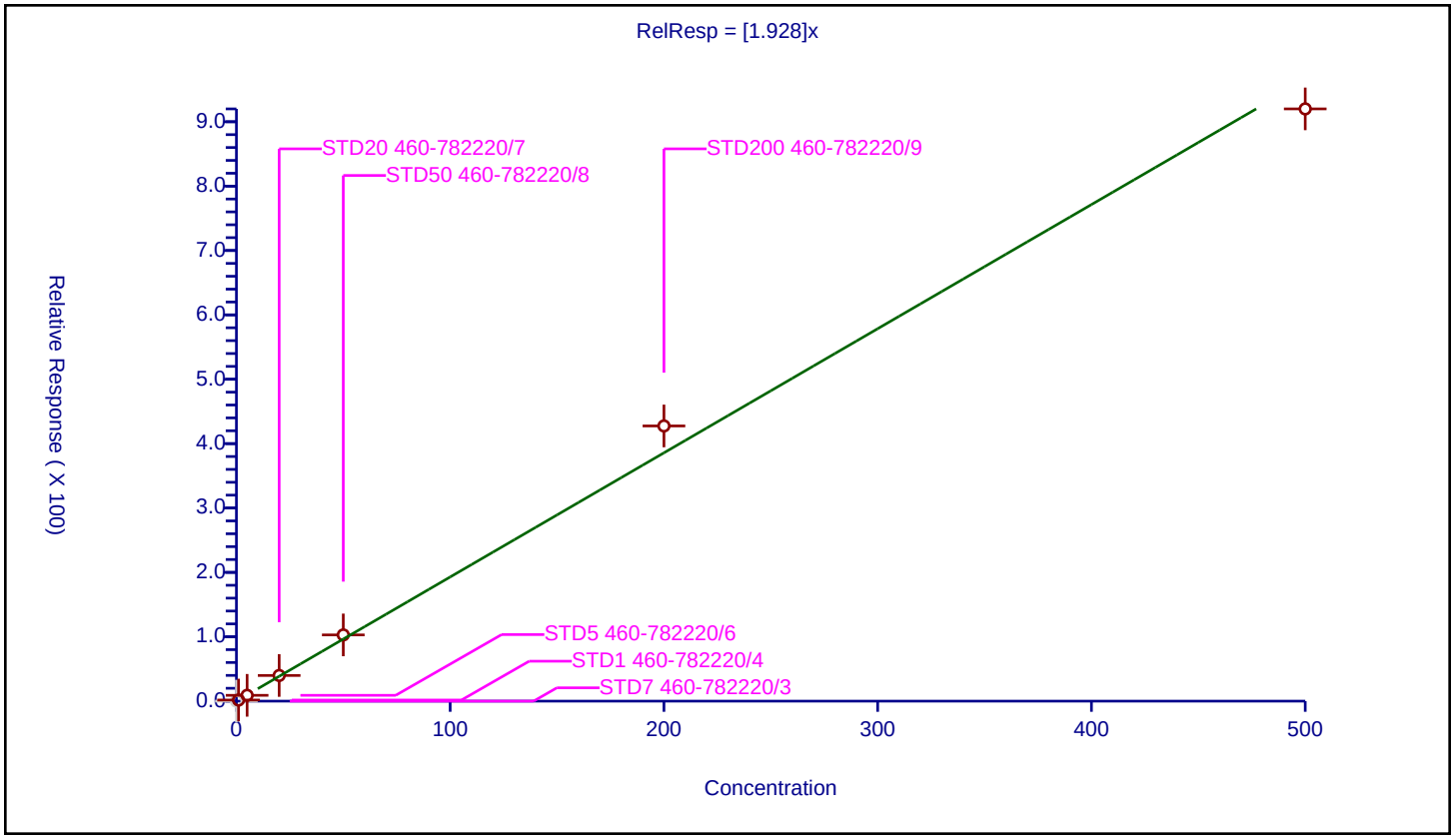
Curve Coefficients

Intercept:	0
Slope:	1.928

Error Coefficients

Standard Error:	2520000
Relative Standard Error:	8.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	1.734096	50.0	229226.0	1.734096	Y
3	STD5 460-782220/6	5.0	9.046178	50.0	237581.0	1.809236	Y
4	STD20 460-782220/7	20.0	39.851699	50.0	229871.0	1.992585	Y
5	STD50 460-782220/8	50.0	102.867835	50.0	246231.0	2.057357	Y
6	STD200 460-782220/9	200.0	427.509983	50.0	243408.0	2.13755	Y
7	STD500 460-782220/10	500.0	919.993881	50.0	282714.0	1.839988	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

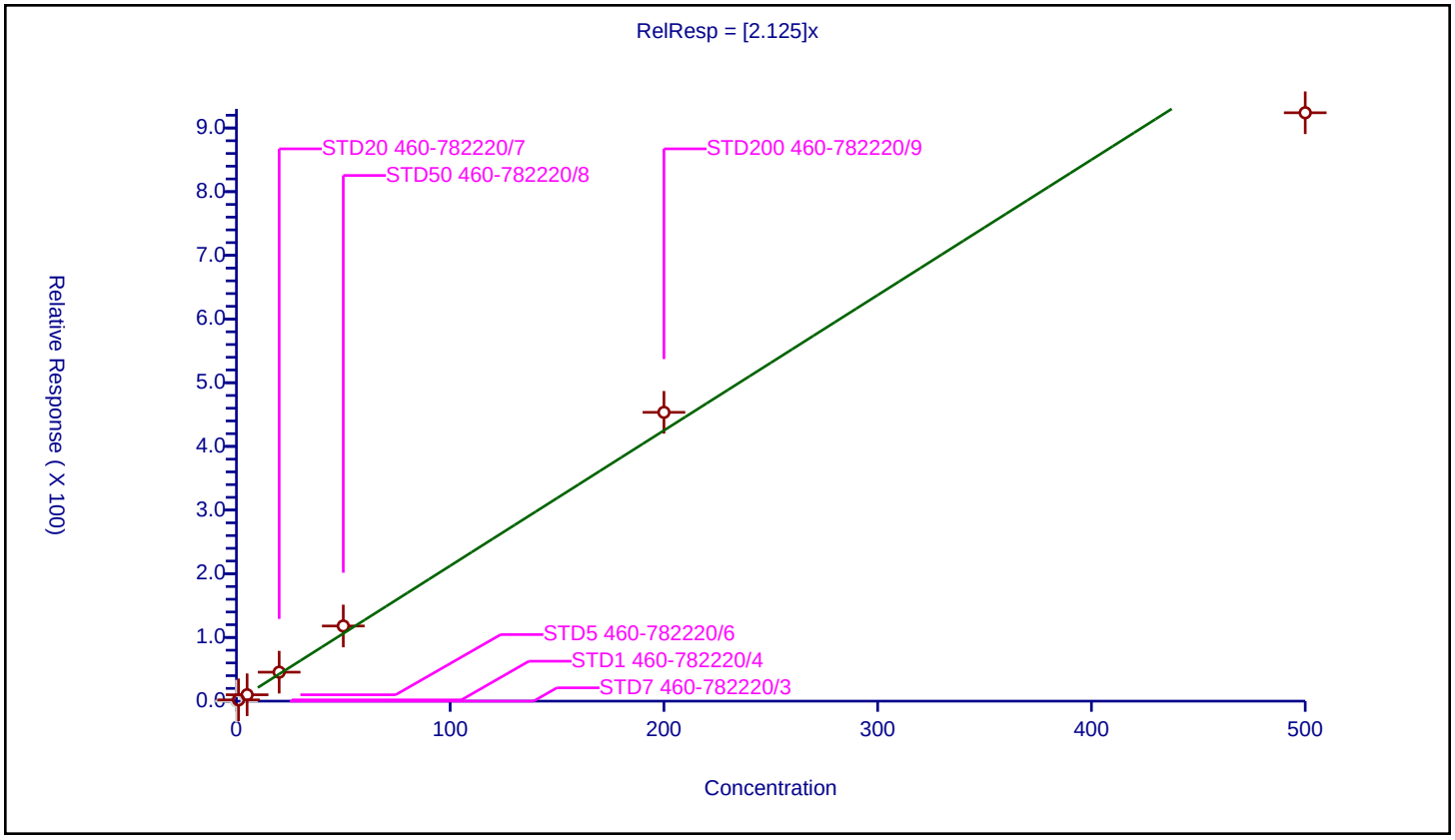
Curve Coefficients

Intercept:	0
Slope:	2.125

Error Coefficients

Standard Error:	2550000
Relative Standard Error:	9.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	2.001082	50.0	229226.0	2.001082	Y
3	STD5 460-782220/6	5.0	10.004798	50.0	237581.0	2.00096	Y
4	STD20 460-782220/7	20.0	45.498562	50.0	229871.0	2.274928	Y
5	STD50 460-782220/8	50.0	117.999358	50.0	246231.0	2.359987	Y
6	STD200 460-782220/9	200.0	453.501734	50.0	243408.0	2.267509	Y
7	STD500 460-782220/10	500.0	923.94434	50.0	282714.0	1.847889	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

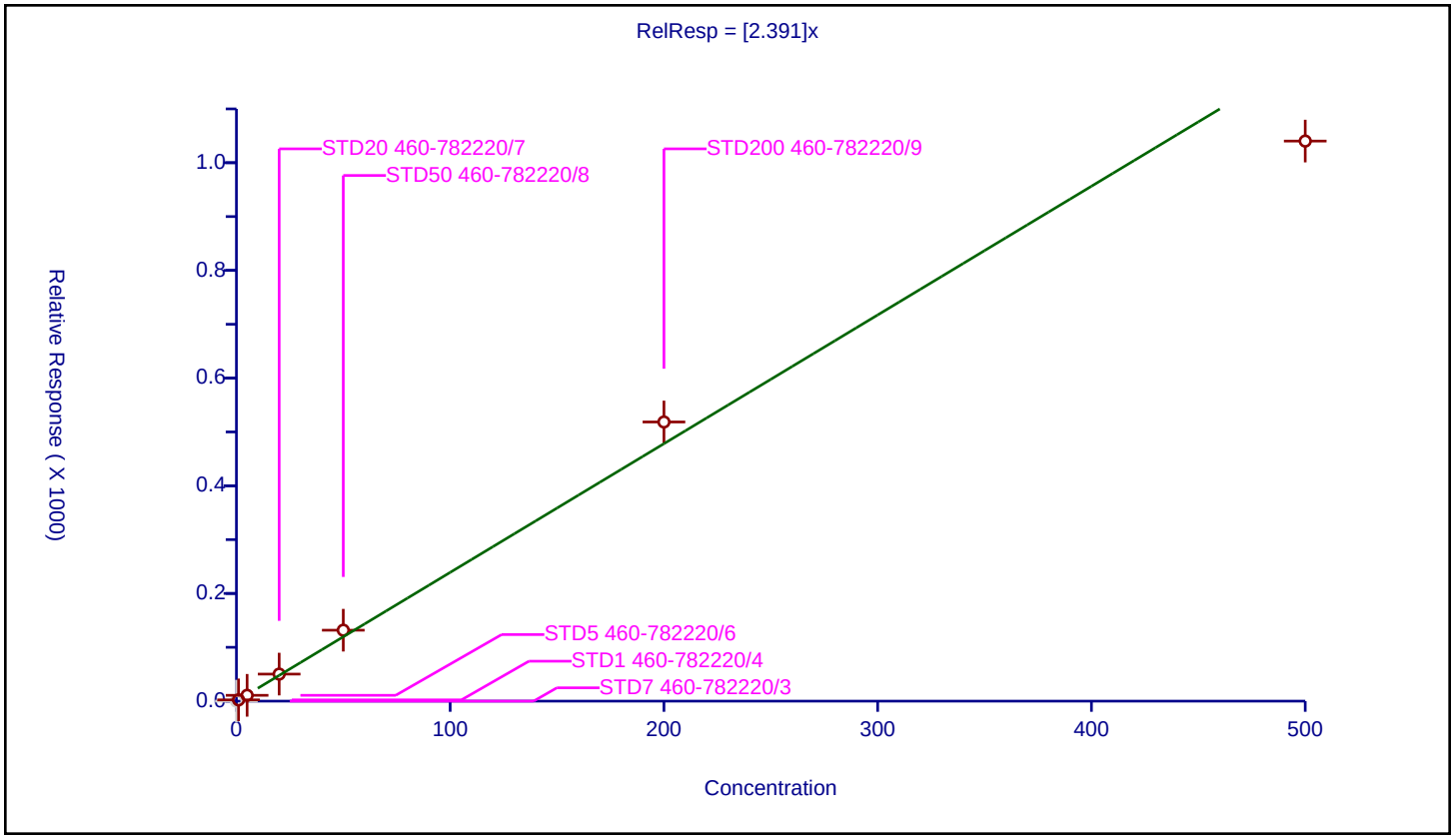
Curve Coefficients

Intercept:	0
Slope:	2.391

Error Coefficients

Standard Error:	2880000
Relative Standard Error:	9.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	2.359244	50.0	229226.0	2.359244	Y
3	STD5 460-782220/6	5.0	10.827886	50.0	237581.0	2.165577	Y
4	STD20 460-782220/7	20.0	50.255796	50.0	229871.0	2.51279	Y
5	STD50 460-782220/8	50.0	131.74519	50.0	246231.0	2.634904	Y
6	STD200 460-782220/9	200.0	518.485424	50.0	243408.0	2.592427	Y
7	STD500 460-782220/10	500.0	1040.218914	50.0	282714.0	2.080438	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

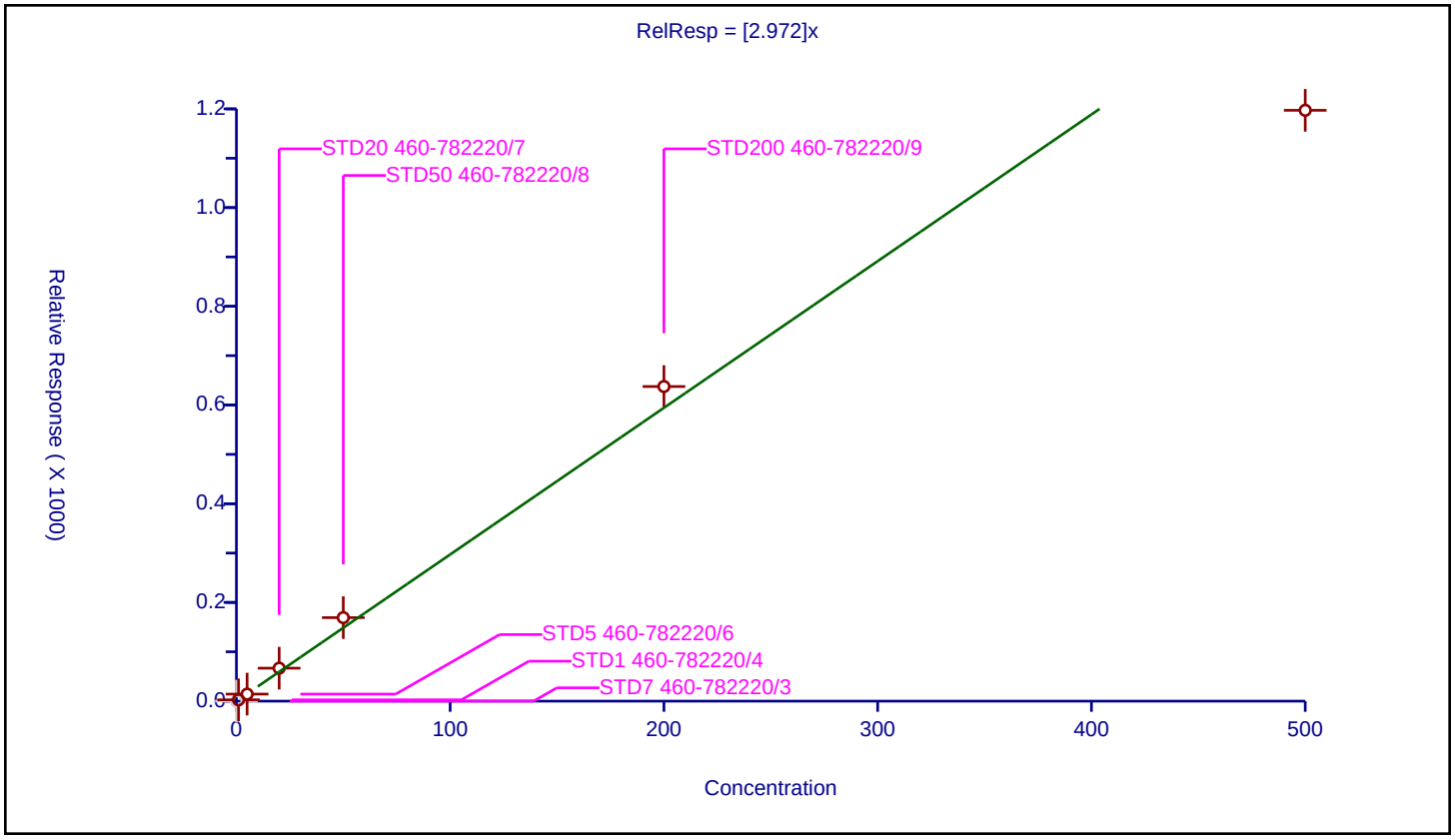
Curve Coefficients

Intercept:	0
Slope:	2.972

Error Coefficients

Standard Error:	3350000
Relative Standard Error:	13.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	2.673344	50.0	229226.0	2.673344	Y
3	STD5 460-782220/6	5.0	14.256822	50.0	237581.0	2.851364	Y
4	STD20 460-782220/7	20.0	66.791592	50.0	229871.0	3.33958	Y
5	STD50 460-782220/8	50.0	169.191125	50.0	246231.0	3.383823	Y
6	STD200 460-782220/9	200.0	637.47802	50.0	243408.0	3.18739	Y
7	STD500 460-782220/10	500.0	1197.119881	50.0	282714.0	2.39424	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

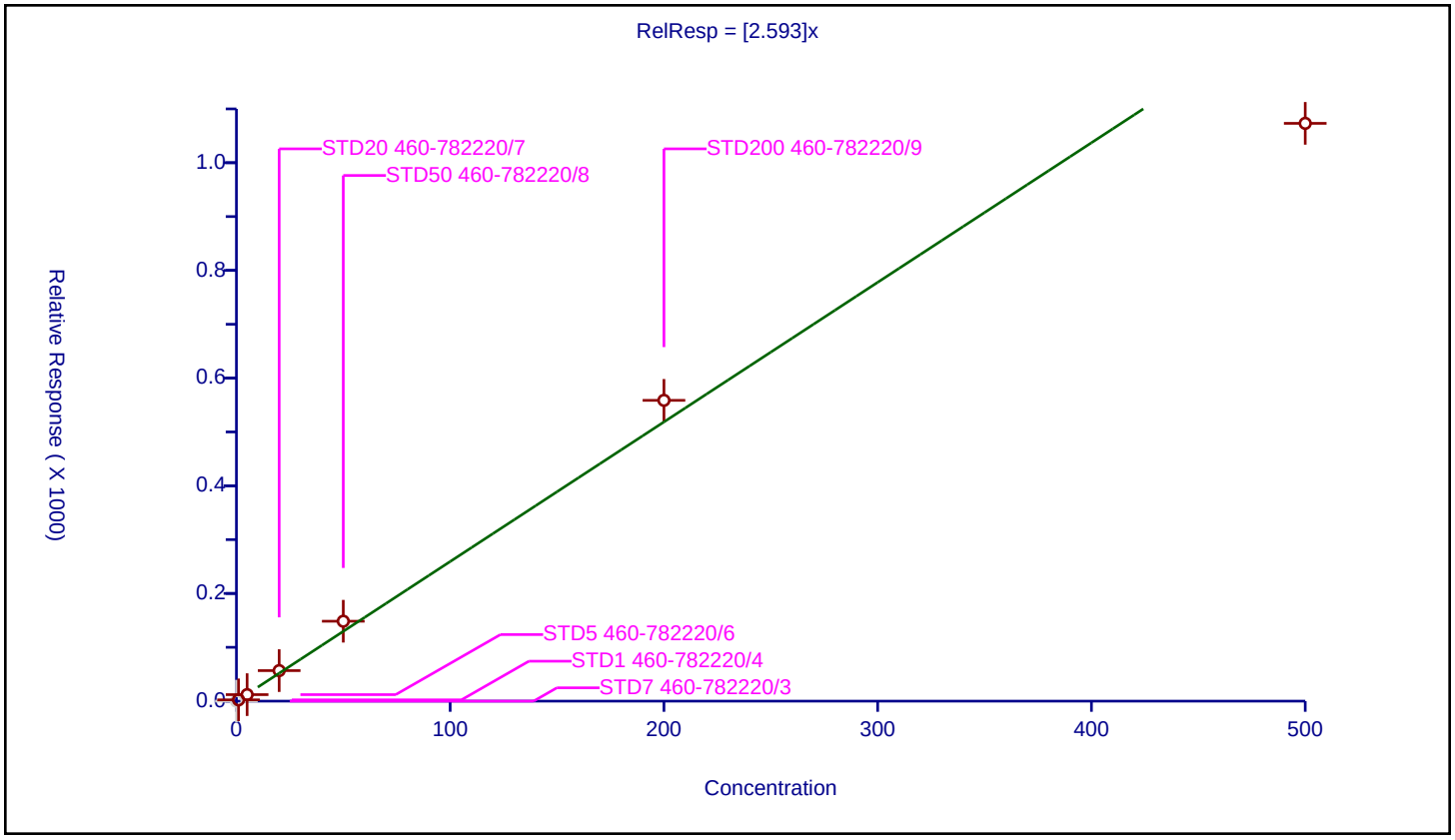
Curve Coefficients

Intercept:	0
Slope:	2.593

Error Coefficients

Standard Error:	2990000
Relative Standard Error:	12.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	2.395889	50.0	229226.0	2.395889	Y
3	STD5 460-782220/6	5.0	12.087246	50.0	237581.0	2.417449	Y
4	STD20 460-782220/7	20.0	56.702672	50.0	229871.0	2.835134	Y
5	STD50 460-782220/8	50.0	148.437443	50.0	246231.0	2.968749	Y
6	STD200 460-782220/9	200.0	558.690963	50.0	243408.0	2.793455	Y
7	STD500 460-782220/10	500.0	1073.121069	50.0	282714.0	2.146242	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

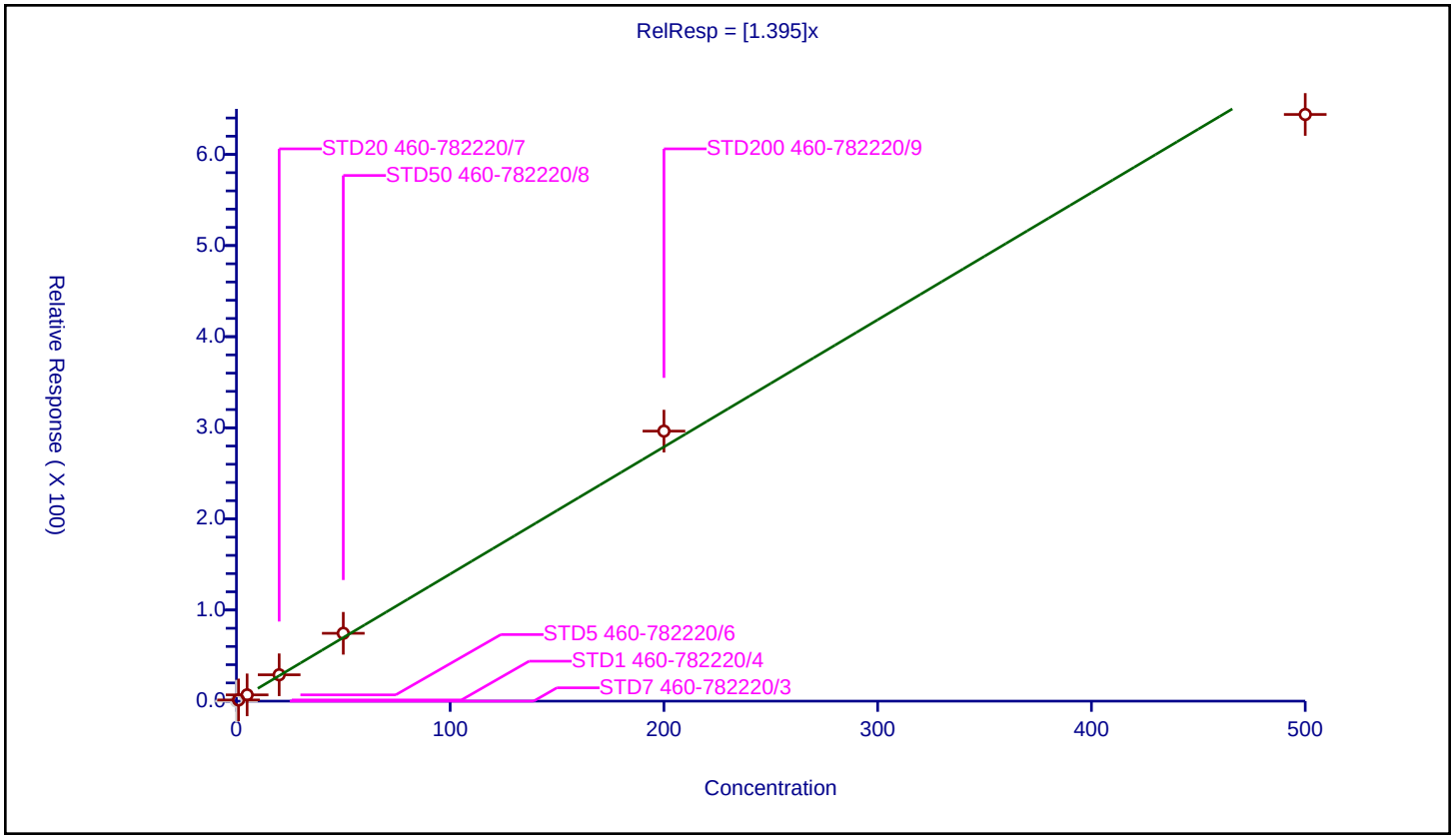
Curve Coefficients

Intercept:	0
Slope:	1.395

Error Coefficients

Standard Error:	1760000
Relative Standard Error:	6.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	1.28694	50.0	229226.0	1.28694	Y
3	STD5 460-782220/6	5.0	6.897016	50.0	237581.0	1.379403	Y
4	STD20 460-782220/7	20.0	28.913826	50.0	229871.0	1.445691	Y
5	STD50 460-782220/8	50.0	74.456506	50.0	246231.0	1.48913	Y
6	STD200 460-782220/9	200.0	296.369676	50.0	243408.0	1.481848	Y
7	STD500 460-782220/10	500.0	643.877558	50.0	282714.0	1.287755	Y



Calibration / 1,2,3-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

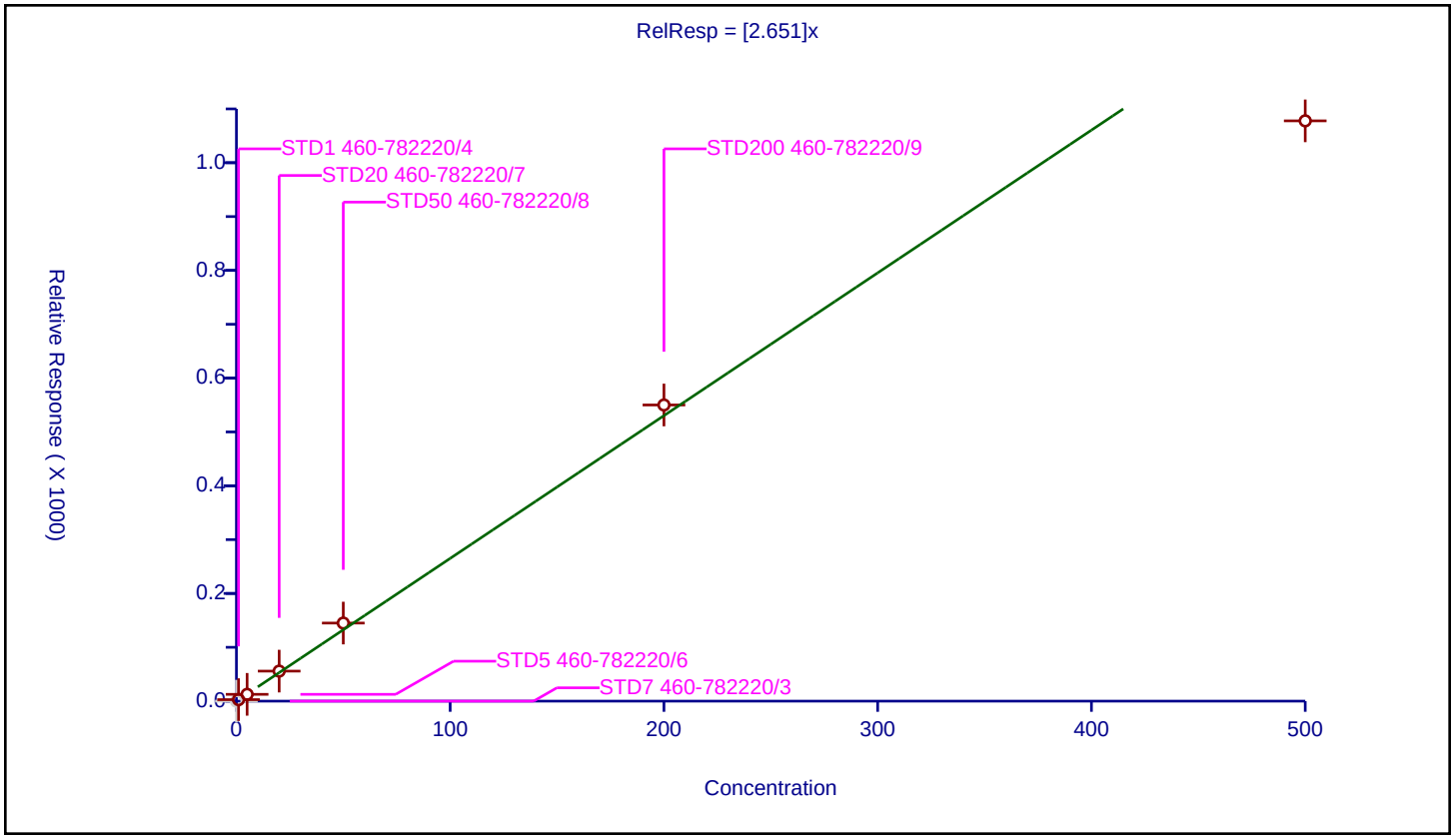
Curve Coefficients

Intercept:	0
Slope:	2.651

Error Coefficients

Standard Error:	3000000
Relative Standard Error:	10.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	2.790041	50.0	229226.0	2.790041	Y
3	STD5 460-782220/6	5.0	12.615487	50.0	237581.0	2.523097	Y
4	STD20 460-782220/7	20.0	55.787376	50.0	229871.0	2.789369	Y
5	STD50 460-782220/8	50.0	145.007127	50.0	246231.0	2.900143	Y
6	STD200 460-782220/9	200.0	550.0417	50.0	243408.0	2.750208	Y
7	STD500 460-782220/10	500.0	1077.795405	50.0	282714.0	2.155591	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

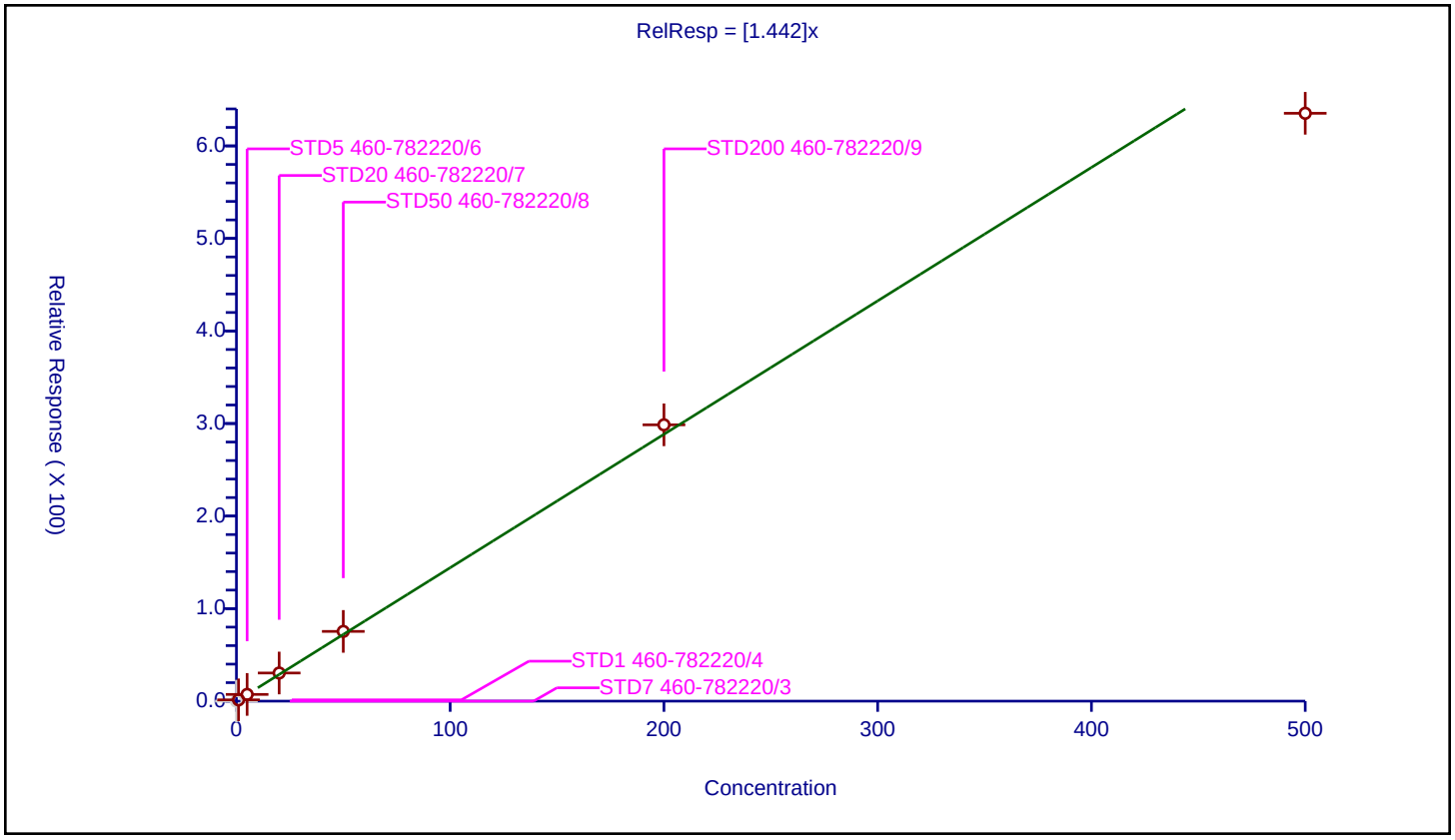
Curve Coefficients

Intercept:	0
Slope:	1.442

Error Coefficients

Standard Error:	1740000
Relative Standard Error:	6.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	1.408217	50.0	229226.0	1.408217	Y
3	STD5 460-782220/6	5.0	7.25984	50.0	237581.0	1.451968	Y
4	STD20 460-782220/7	20.0	30.403139	50.0	229871.0	1.520157	Y
5	STD50 460-782220/8	50.0	75.353834	50.0	246231.0	1.507077	Y
6	STD200 460-782220/9	200.0	298.589611	50.0	243408.0	1.492948	Y
7	STD500 460-782220/10	500.0	635.252234	50.0	282714.0	1.270504	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

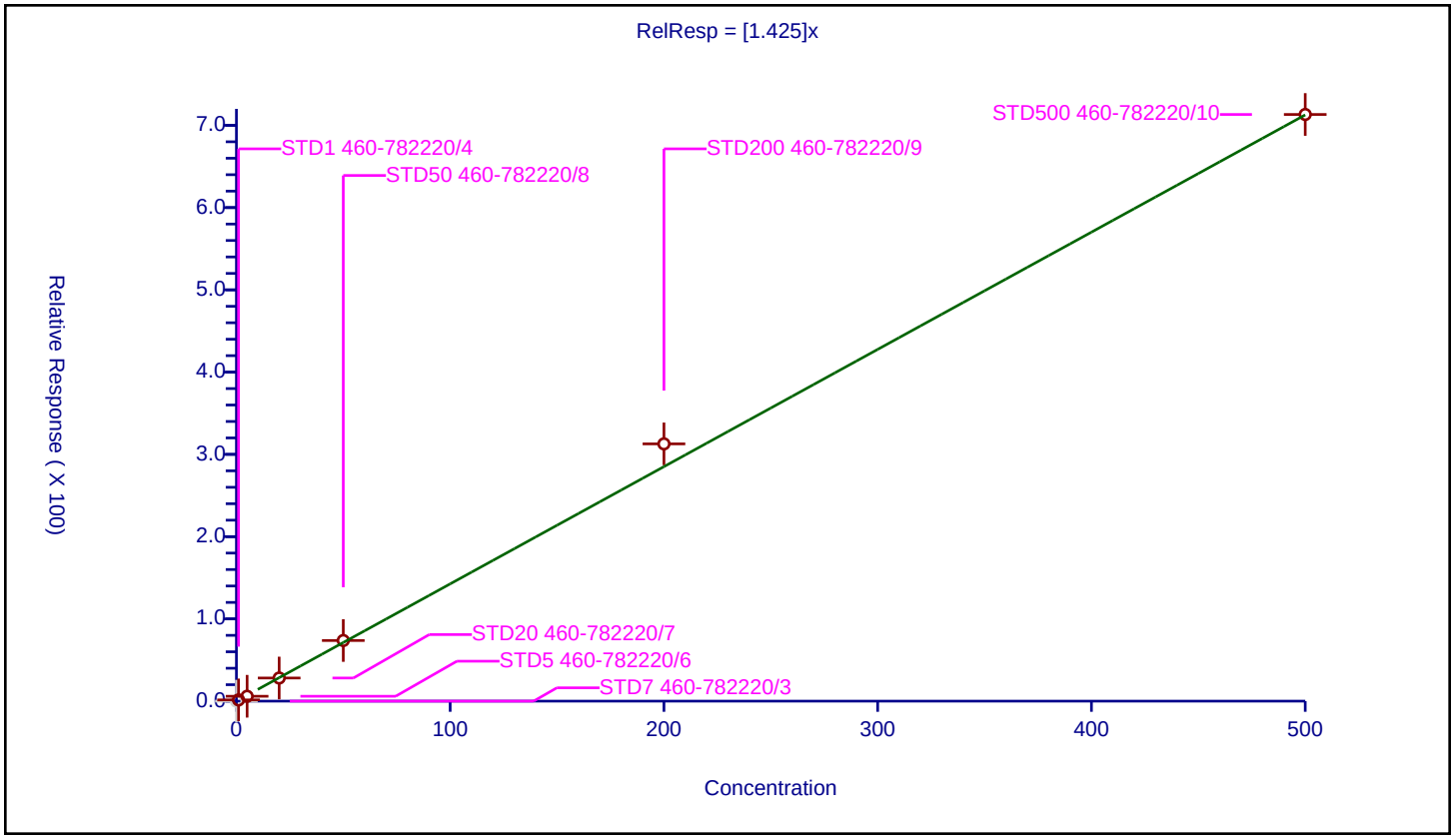
Curve Coefficients

Intercept:	0
Slope:	1.425

Error Coefficients

Standard Error:	1940000
Relative Standard Error:	9.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	1.493504	50.0	229226.0	1.493504	Y
3	STD5 460-782220/6	5.0	5.944499	50.0	237581.0	1.1889	Y
4	STD20 460-782220/7	20.0	28.106634	50.0	229871.0	1.405332	Y
5	STD50 460-782220/8	50.0	73.720003	50.0	246231.0	1.4744	Y
6	STD200 460-782220/9	200.0	312.770533	50.0	243408.0	1.563853	Y
7	STD500 460-782220/10	500.0	713.209286	50.0	282714.0	1.426419	Y



Calibration / 2,3-Dihydroindene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

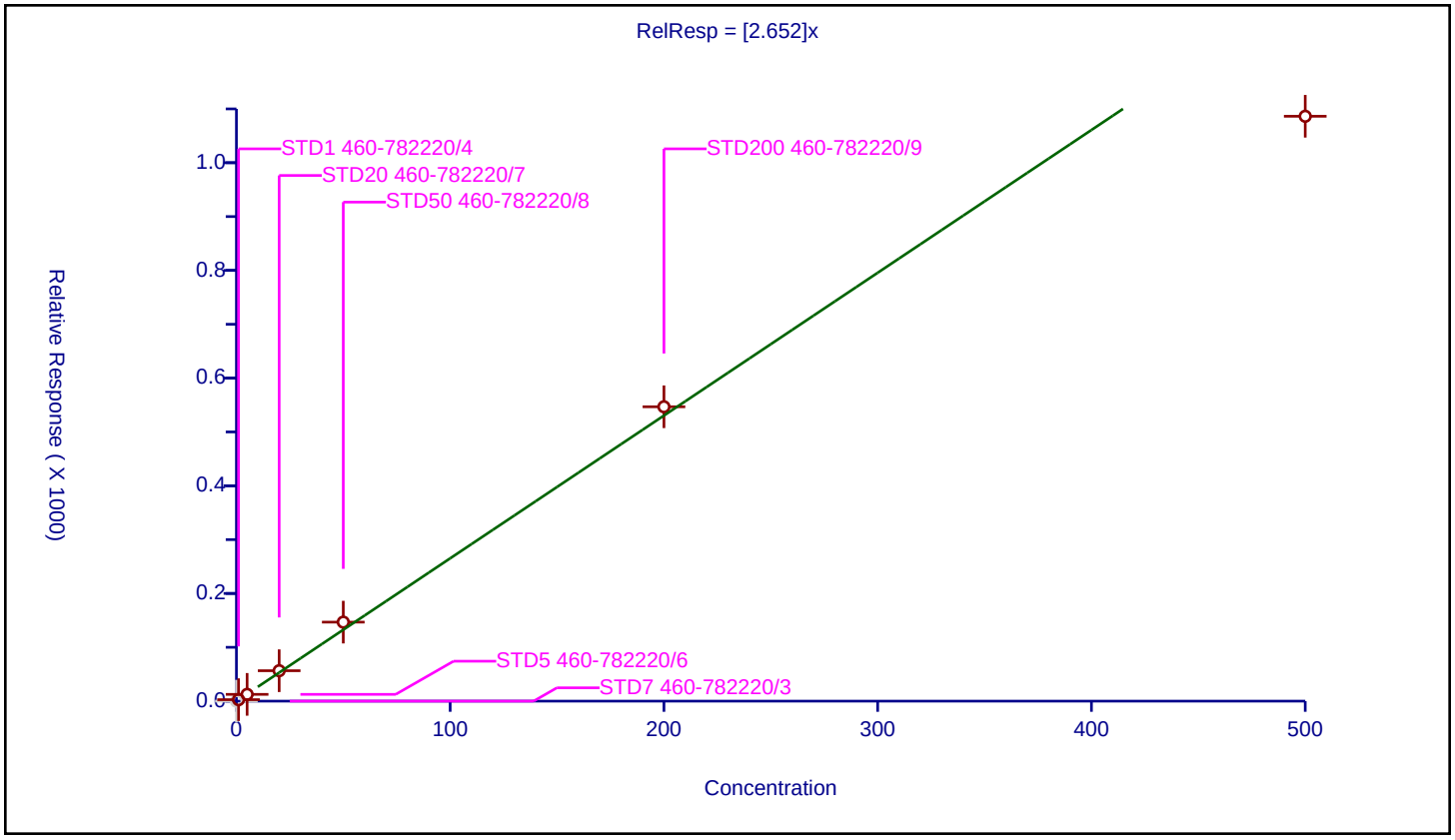
Curve Coefficients

Intercept:	0
Slope:	2.652

Error Coefficients

Standard Error:	3010000
Relative Standard Error:	10.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	2.725912	50.0	229226.0	2.725912	Y
3	STD5 460-782220/6	5.0	12.593389	50.0	237581.0	2.518678	Y
4	STD20 460-782220/7	20.0	56.525399	50.0	229871.0	2.82627	Y
5	STD50 460-782220/8	50.0	146.770918	50.0	246231.0	2.935418	Y
6	STD200 460-782220/9	200.0	546.742712	50.0	243408.0	2.733714	Y
7	STD500 460-782220/10	500.0	1086.298698	50.0	282714.0	2.172597	Y



Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

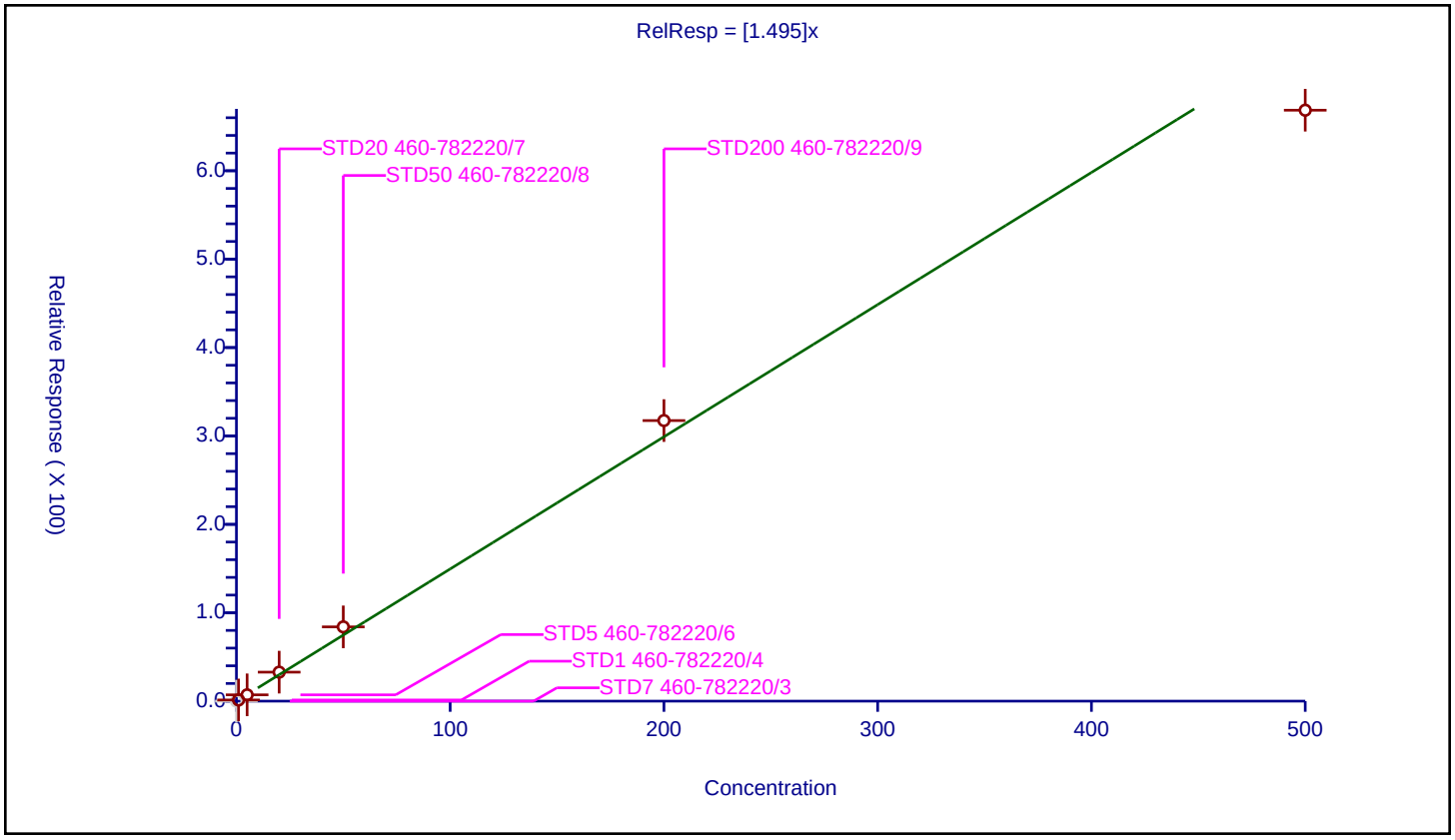
Curve Coefficients

Intercept:	0
Slope:	1.495

Error Coefficients

Standard Error:	1840000
Relative Standard Error:	10.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	1.299591	50.0	229226.0	1.299591	Y
3	STD5 460-782220/6	5.0	7.131883	50.0	237581.0	1.426377	Y
4	STD20 460-782220/7	20.0	32.807314	50.0	229871.0	1.640366	Y
5	STD50 460-782220/8	50.0	84.032474	50.0	246231.0	1.680649	Y
6	STD200 460-782220/9	200.0	317.414793	50.0	243408.0	1.587074	Y
7	STD500 460-782220/10	500.0	668.528088	50.0	282714.0	1.337056	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

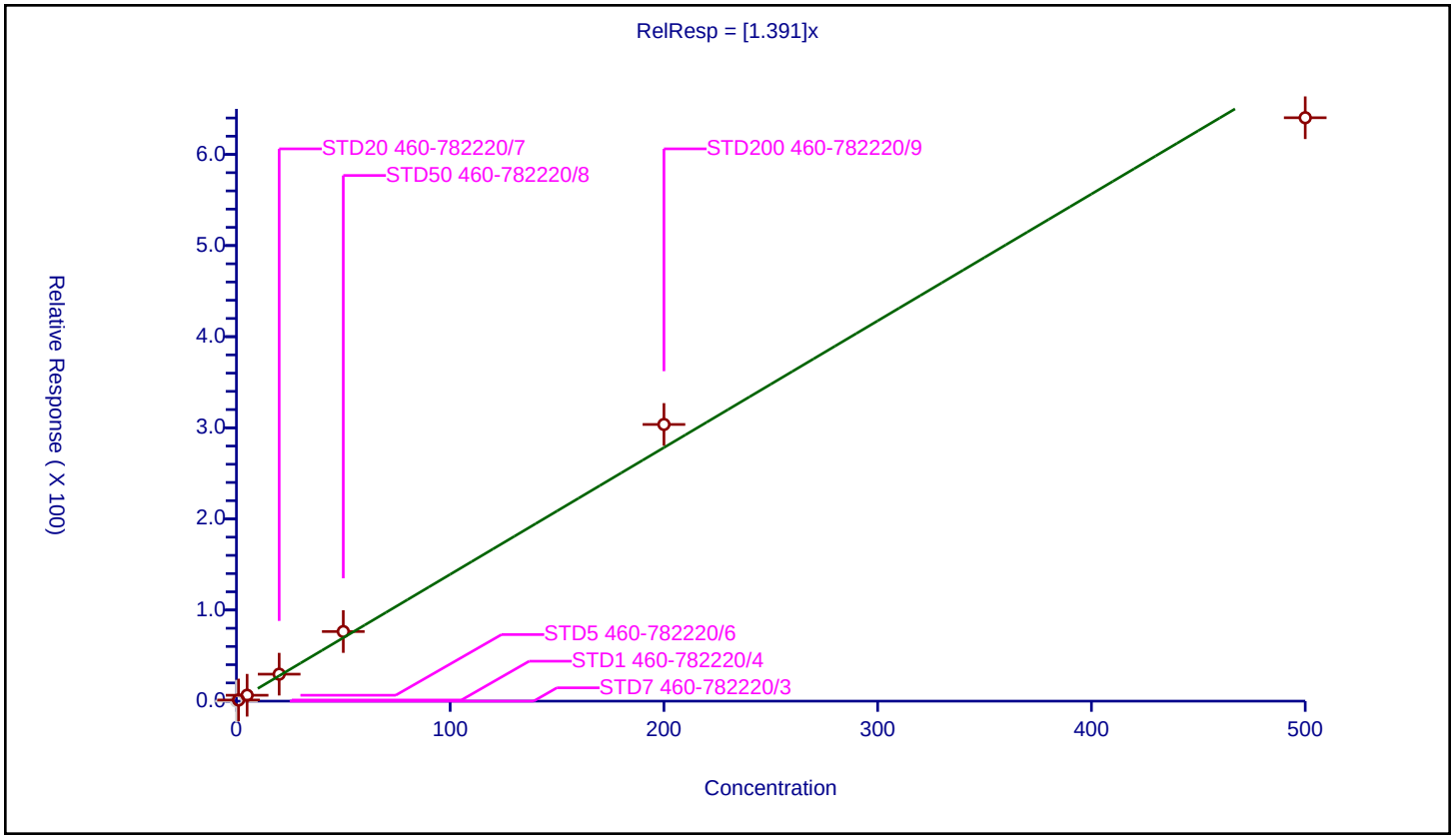
Curve Coefficients

Intercept:	0
Slope:	1.391

Error Coefficients

Standard Error:	1760000
Relative Standard Error:	9.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	1.247023	50.0	229226.0	1.247023	Y
3	STD5 460-782220/6	5.0	6.469583	50.0	237581.0	1.293917	Y
4	STD20 460-782220/7	20.0	29.610086	50.0	229871.0	1.480504	Y
5	STD50 460-782220/8	50.0	76.39026	50.0	246231.0	1.527805	Y
6	STD200 460-782220/9	200.0	303.674078	50.0	243408.0	1.51837	Y
7	STD500 460-782220/10	500.0	640.287711	50.0	282714.0	1.280575	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

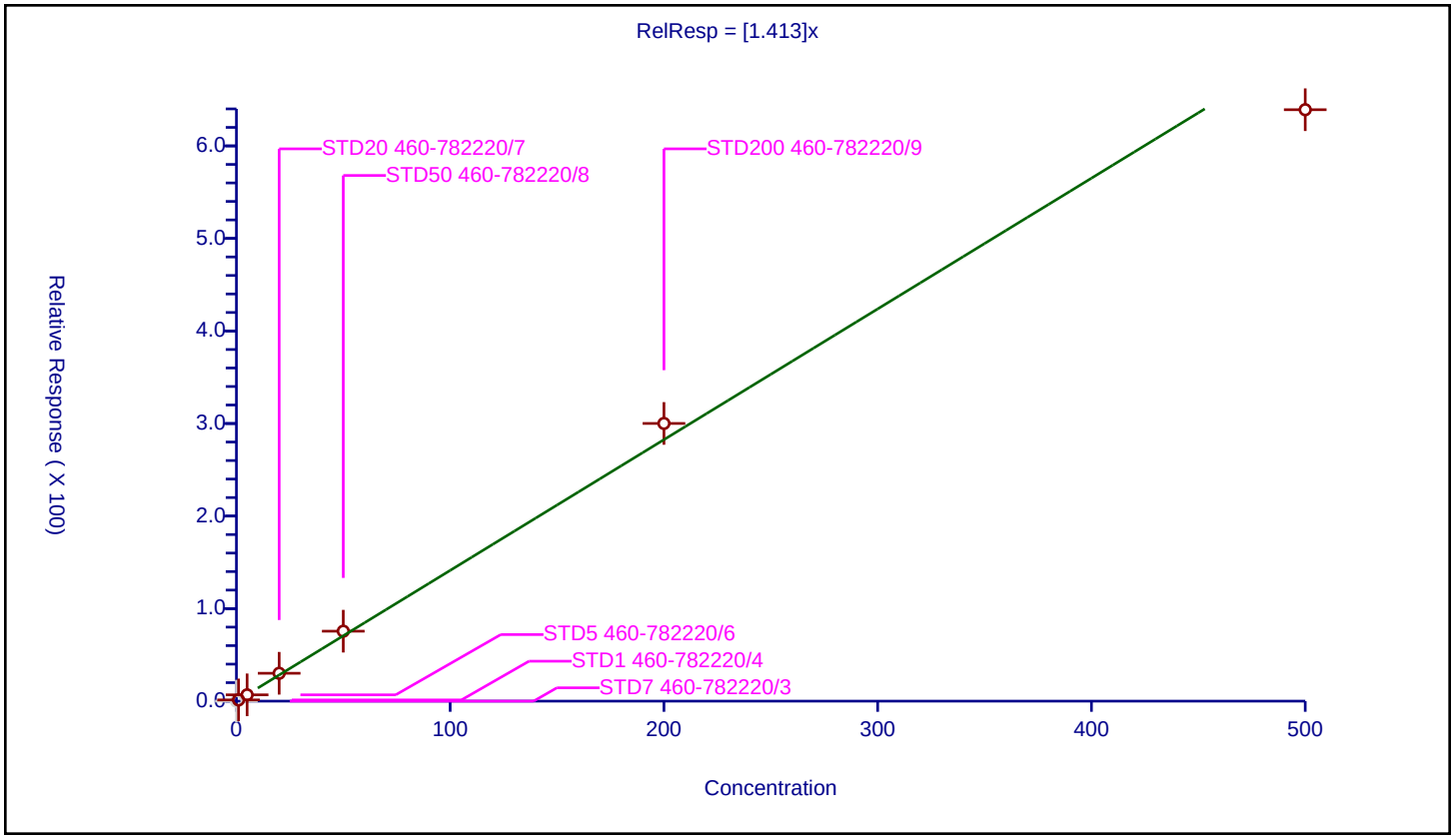
Curve Coefficients

Intercept:	0
Slope:	1.413

Error Coefficients

Standard Error:	1750000
Relative Standard Error:	7.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	1.316168	50.0	229226.0	1.316168	Y
3	STD5 460-782220/6	5.0	6.819358	50.0	237581.0	1.363872	Y
4	STD20 460-782220/7	20.0	30.116022	50.0	229871.0	1.505801	Y
5	STD50 460-782220/8	50.0	75.608676	50.0	246231.0	1.512174	Y
6	STD200 460-782220/9	200.0	300.098394	50.0	243408.0	1.500492	Y
7	STD500 460-782220/10	500.0	639.104006	50.0	282714.0	1.278208	Y



Calibration / 1,2,4,5-Tetramethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

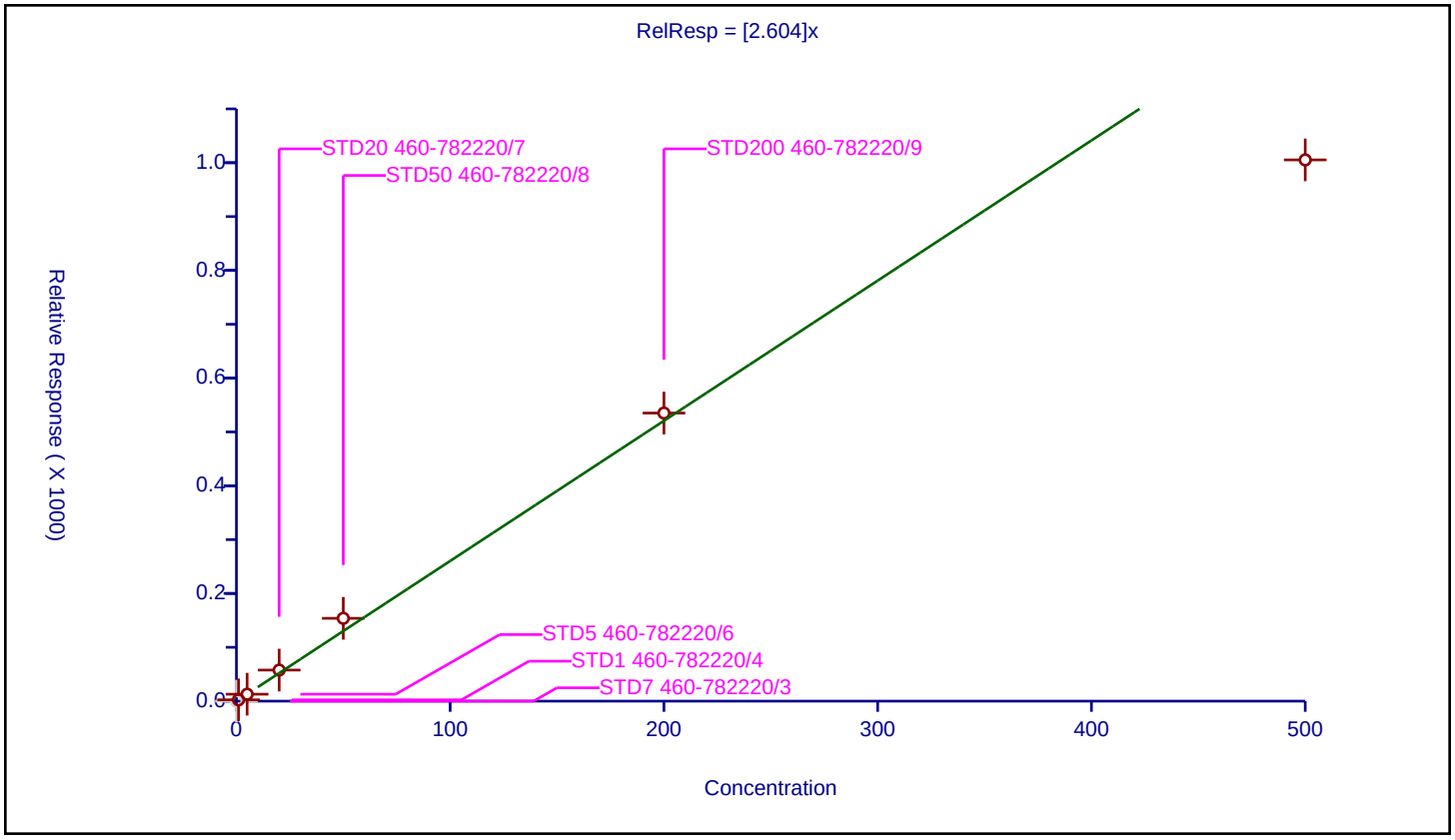
Curve Coefficients

Intercept:	0
Slope:	2.604

Error Coefficients

Standard Error:	2820000
Relative Standard Error:	14.4
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	2.395889	50.0	229226.0	2.395889	Y
3	STD5 460-782220/6	5.0	12.885711	50.0	237581.0	2.577142	Y
4	STD20 460-782220/7	20.0	57.708236	50.0	229871.0	2.885412	Y
5	STD50 460-782220/8	50.0	153.836641	50.0	246231.0	3.076733	Y
6	STD200 460-782220/9	200.0	535.048971	50.0	243408.0	2.675245	Y
7	STD500 460-782220/10	500.0	1005.289975	50.0	282714.0	2.01058	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

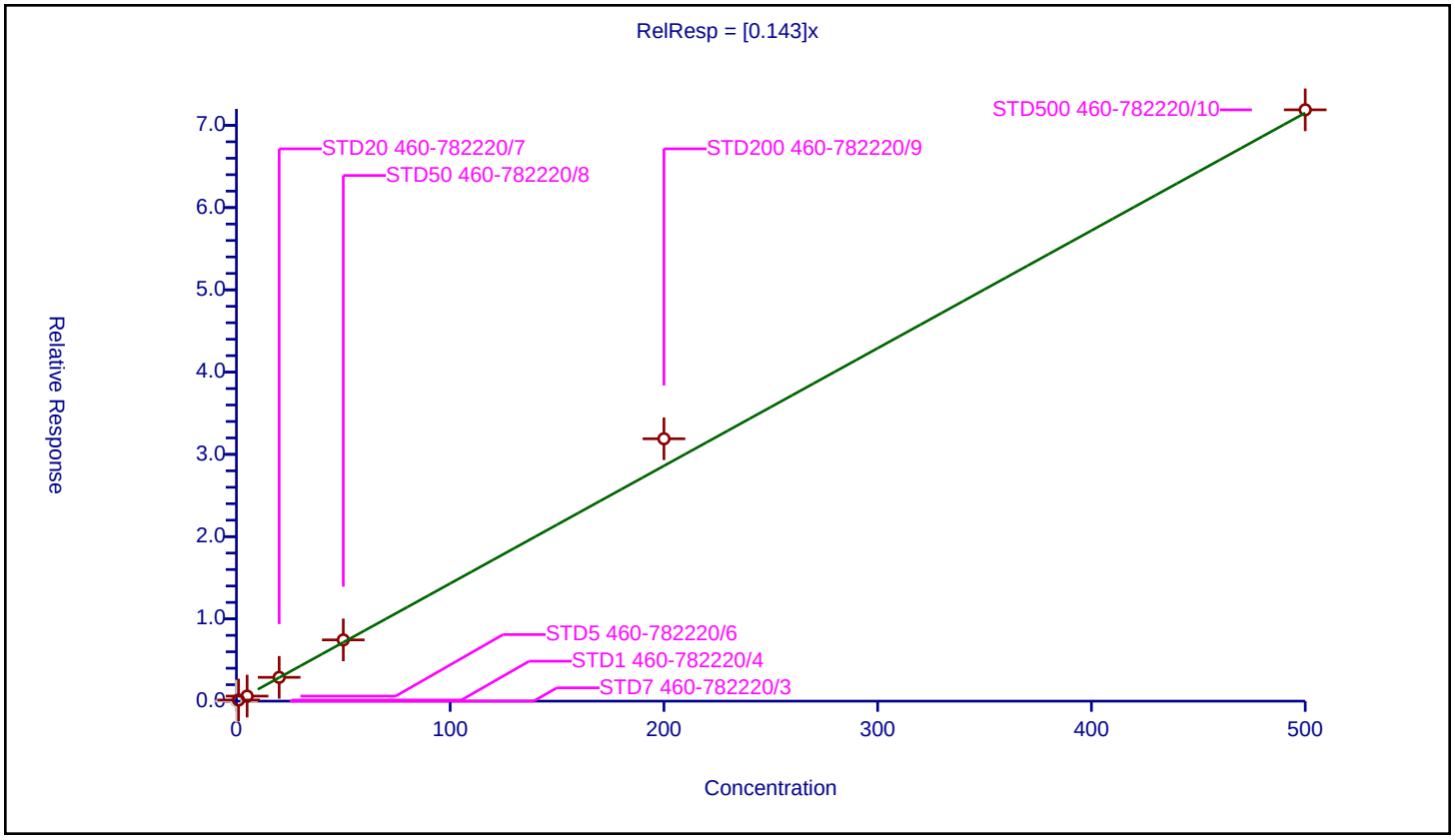
Curve Coefficients

Intercept:	0
Slope:	0.143

Error Coefficients

Standard Error:	195000
Relative Standard Error:	8.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	0.138946	50.0	229226.0	0.138946	Y
3	STD5 460-782220/6	5.0	0.612002	50.0	237581.0	0.1224	Y
4	STD20 460-782220/7	20.0	2.892709	50.0	229871.0	0.144635	Y
5	STD50 460-782220/8	50.0	7.445245	50.0	246231.0	0.148905	Y
6	STD200 460-782220/9	200.0	31.896856	50.0	243408.0	0.159484	Y
7	STD500 460-782220/10	500.0	71.885722	50.0	282714.0	0.143771	Y



Calibration / 1,3,5-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

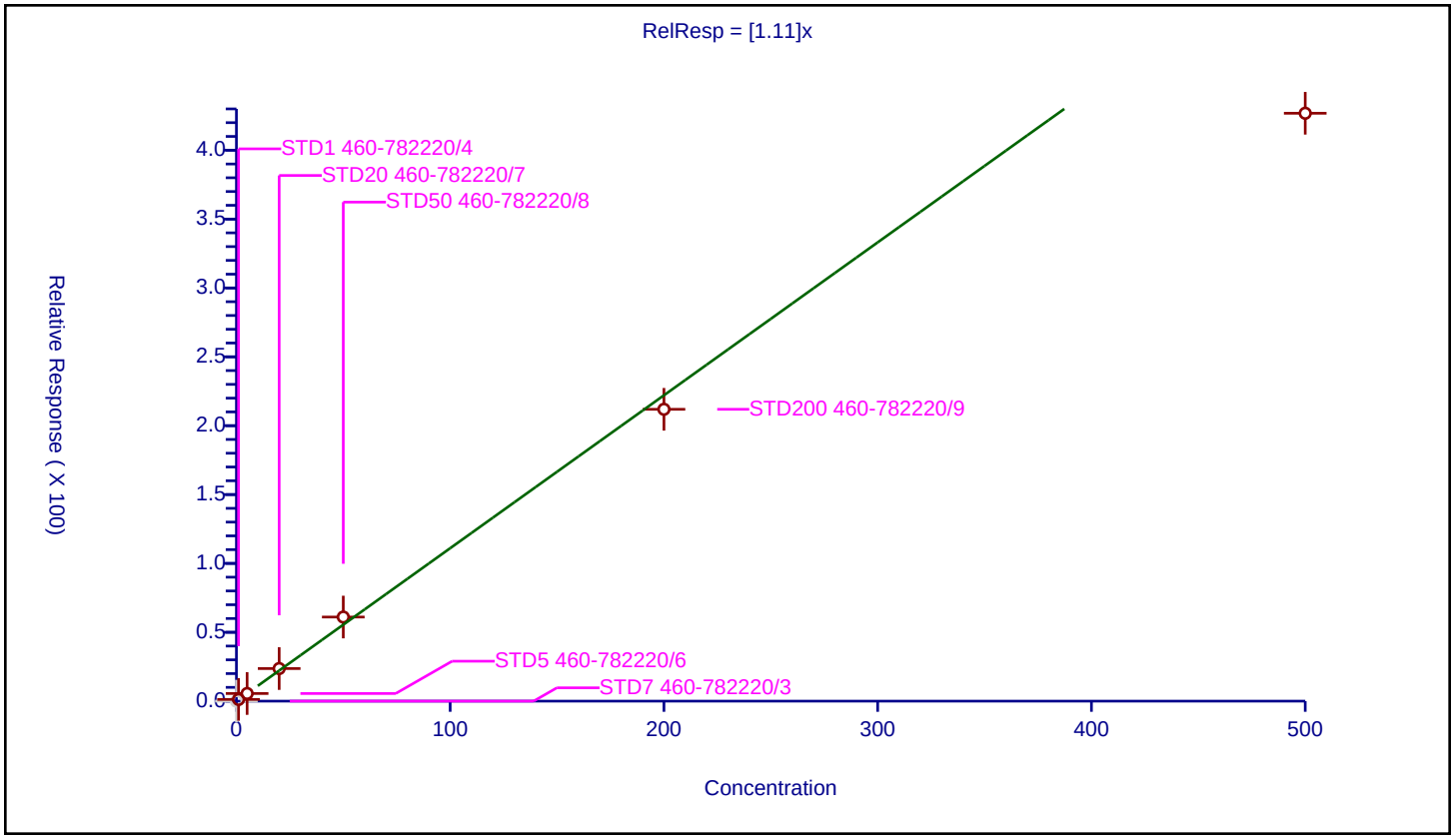
Curve Coefficients

Intercept:	0
Slope:	1.11

Error Coefficients

Standard Error:	1180000
Relative Standard Error:	12.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	1.238516	50.0	229226.0	1.238516	Y
3	STD5 460-782220/6	5.0	5.531798	50.0	237581.0	1.10636	Y
4	STD20 460-782220/7	20.0	23.650874	50.0	229871.0	1.182544	Y
5	STD50 460-782220/8	50.0	61.054457	50.0	246231.0	1.221089	Y
6	STD200 460-782220/9	200.0	211.89587	50.0	243408.0	1.059479	Y
7	STD500 460-782220/10	500.0	426.828349	50.0	282714.0	0.853657	Y



Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

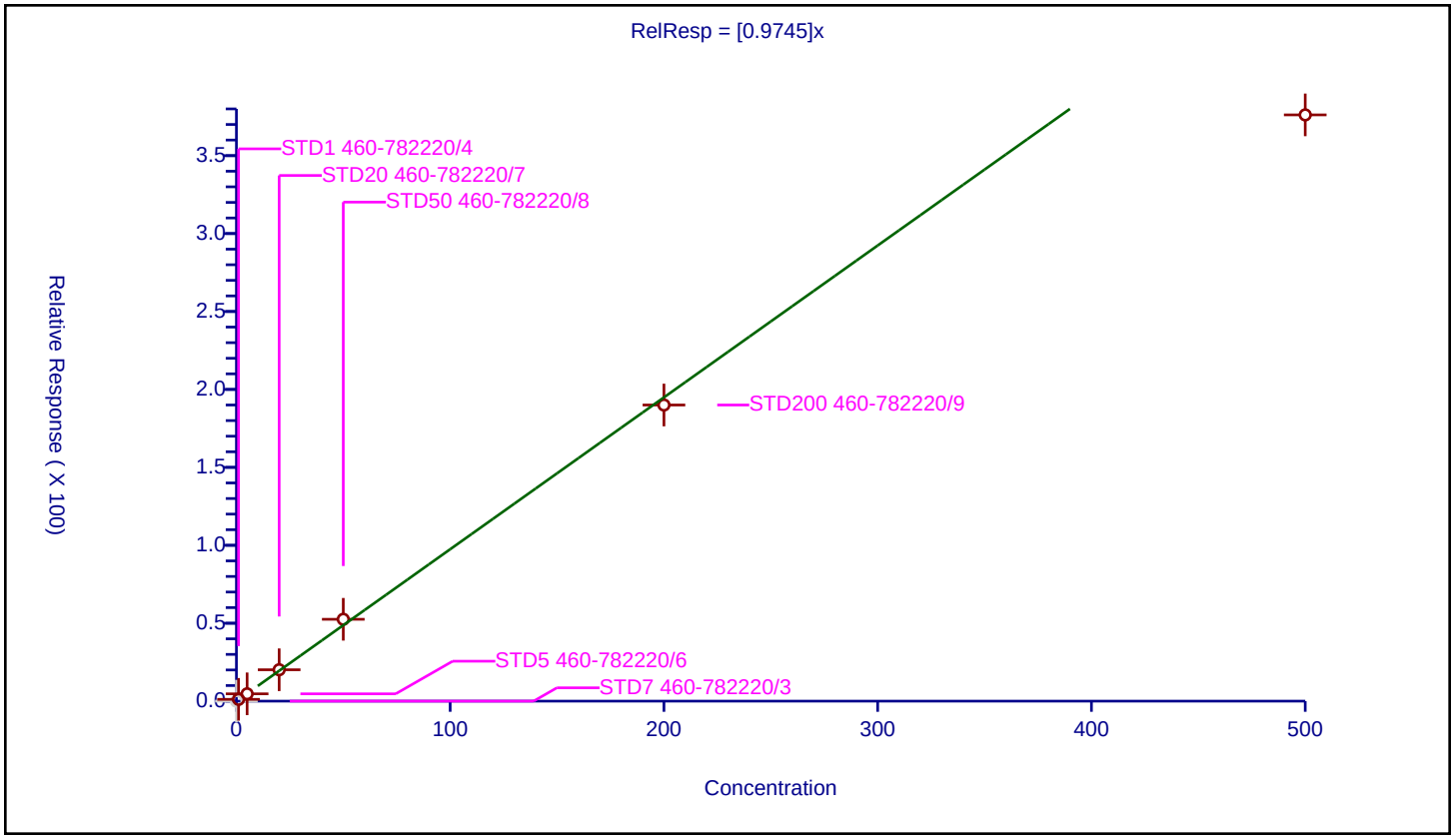
Curve Coefficients

Intercept:	0
Slope:	0.9745

Error Coefficients

Standard Error:	1040000
Relative Standard Error:	13.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	1.150175	50.0	229226.0	1.150175	Y
3	STD5 460-782220/6	5.0	4.684087	50.0	237581.0	0.936817	Y
4	STD20 460-782220/7	20.0	20.142384	50.0	229871.0	1.007119	Y
5	STD50 460-782220/8	50.0	52.524256	50.0	246231.0	1.050485	Y
6	STD200 460-782220/9	200.0	190.009162	50.0	243408.0	0.950046	Y
7	STD500 460-782220/10	500.0	376.153816	50.0	282714.0	0.752308	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

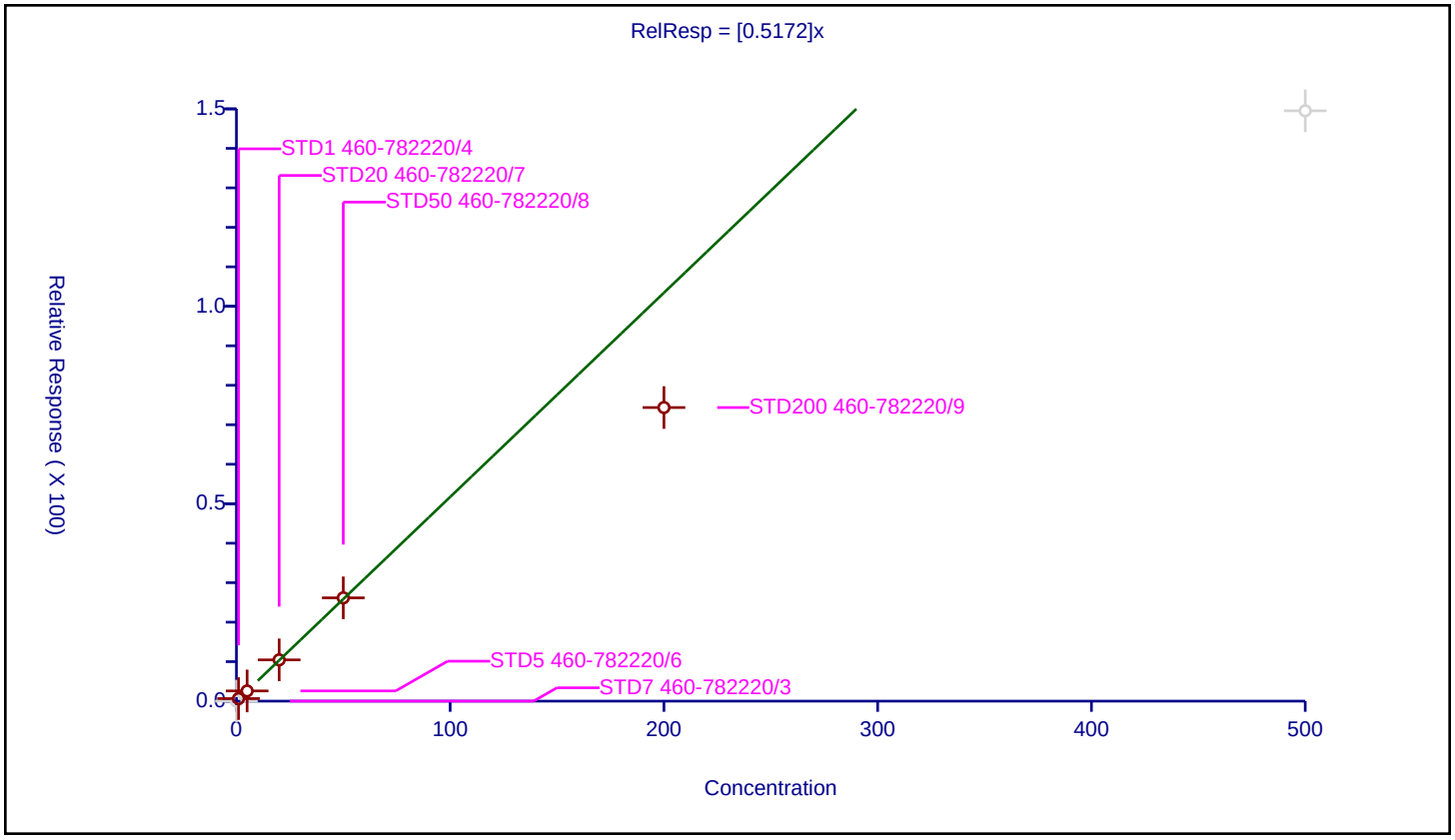
Curve Coefficients

Intercept:	0
Slope:	0.5172

Error Coefficients

Standard Error:	194000
Relative Standard Error:	19.1
Correlation Coefficient:	0.989
Coefficient of Determination (Adjusted):	0.949

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	0.651322	50.0	229226.0	0.651322	Y
3	STD5 460-782220/6	5.0	2.58354	50.0	237581.0	0.516708	Y
4	STD20 460-782220/7	20.0	10.454342	50.0	229871.0	0.522717	Y
5	STD50 460-782220/8	50.0	26.162628	50.0	246231.0	0.523253	Y
6	STD200 460-782220/9	200.0	74.358074	50.0	243408.0	0.37179	Y
7	STD500 460-782220/10	500.0	149.512758	50.0	282714.0	0.299026	N



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

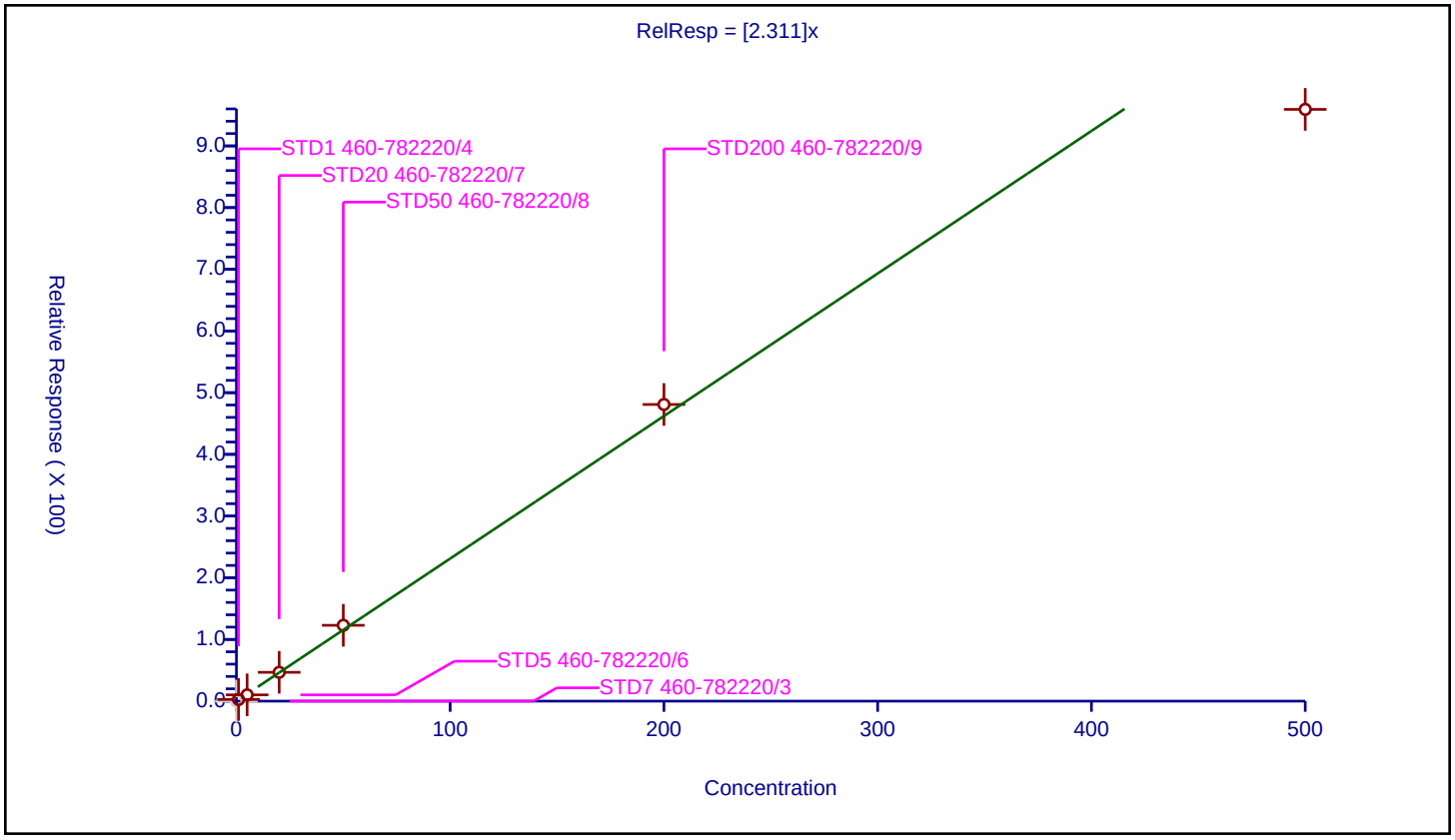
Curve Coefficients

Intercept:	0
Slope:	2.311

Error Coefficients

Standard Error:	2660000
Relative Standard Error:	12.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	2.712171	50.0	229226.0	2.712171	Y
3	STD5 460-782220/6	5.0	10.166848	50.0	237581.0	2.03337	Y
4	STD20 460-782220/7	20.0	46.730558	50.0	229871.0	2.336528	Y
5	STD50 460-782220/8	50.0	122.932734	50.0	246231.0	2.458655	Y
6	STD200 460-782220/9	200.0	480.861147	50.0	243408.0	2.404306	Y
7	STD500 460-782220/10	500.0	959.233536	50.0	282714.0	1.918467	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

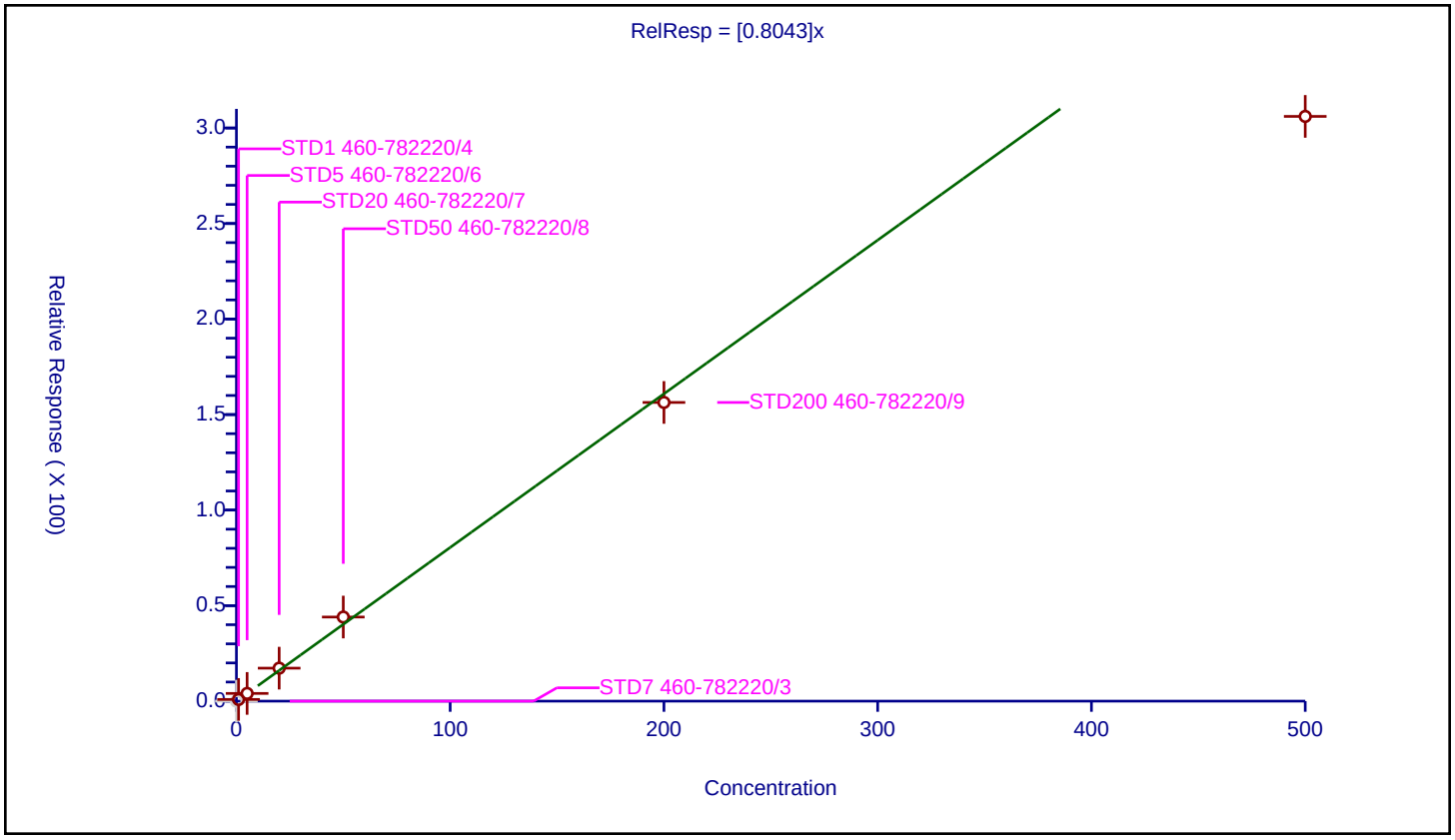
Curve Coefficients

Intercept:	0
Slope:	0.8043

Error Coefficients

Standard Error:	852000
Relative Standard Error:	12.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-782220/3	0.0	0.0	50.0	248914.0	NaN	N
2	STD1 460-782220/4	1.0	0.881445	50.0	229226.0	0.881445	Y
3	STD5 460-782220/6	5.0	4.036097	50.0	237581.0	0.807219	Y
4	STD20 460-782220/7	20.0	17.259463	50.0	229871.0	0.862973	Y
5	STD50 460-782220/8	50.0	44.017813	50.0	246231.0	0.880356	Y
6	STD200 460-782220/9	200.0	156.345108	50.0	243408.0	0.781726	Y
7	STD500 460-782220/10	500.0	306.066201	50.0	282714.0	0.612132	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab Sample ID: ICV 460-782220/16 Calibration Date: 06/04/2021 14:27

Instrument ID: CVOAMS1 Calib Start Date: 06/04/2021 09:14

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 06/04/2021 12:02

Lab File ID: A04277.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Monochloropentafluoroethane	Ave	0.0219	0.0131		12.0	20.0	-40.2*	30.0
Chlorotrifluoroethene	Ave	0.1044	0.0973		18.6	20.0	-6.8	30.0
1,1-Difluoroethane	Ave	0.1818	0.1764		19.4	20.0	-2.9	30.0
Dichlorodifluoromethane	Ave	0.3351	0.3508	0.1000	20.9	20.0	4.7	30.0
Chlorodifluoromethane	Ave	0.2945	0.2744		18.6	20.0	-6.8	30.0
Chloromethane	Ave	0.3015	0.3075	0.1000	20.4	20.0	2.0	30.0
Vinyl chloride	Ave	0.2990	0.3244	0.1000	21.7	20.0	8.5	30.0
Butadiene	Ave	0.2690	0.2895		21.5	20.0	7.6	30.0
Bromomethane	Ave	0.1878	0.2057	0.1000	21.9	20.0	9.5	30.0
Chloroethane	Ave	0.1573	0.1932	0.1000	24.6	20.0	22.8	30.0
Dichlorofluoromethane	Ave	0.3350	0.3905		23.3	20.0	16.6	30.0
Trichlorofluoromethane	Ave	0.2554	0.2441	0.1000	19.1	20.0	-4.4	30.0
Pentane	Ave	1.116	1.219		43.7	40.0	9.3	30.0
Ethanol	Ave	0.0485	0.0420		694	800	-13.3	30.0
Ethyl ether	Ave	0.1813	0.1871		20.6	20.0	3.2	30.0
2-Methyl-1,3-butadiene	Ave	0.1585	0.1527		19.3	20.0	-3.7	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.1274	0.1218		19.1	20.0	-4.4	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.2013	0.2155		21.4	20.0	7.1	30.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.1494	0.1547	0.1000	20.7	20.0	3.6	30.0
Acrolein	Ave	1.778	0.9037		20.4	40.1	-49.2*	30.0
1,1-Dichloroethene	Ave	0.2144	0.1951	0.1000	18.2	20.0	-9.0	30.0
Acetone	QuaF		0.2368	0.0500	81.7	100	-18.3	30.0
Iodomethane	Ave	0.3989	0.3610		18.1	20.0	-9.5	30.0
Carbon disulfide	Ave	0.6318	0.6277	0.1000	19.9	20.0	-0.6	30.0
Isopropyl alcohol	Ave	0.6024	0.5502		183	200	-8.7	30.0
3-Chloro-1-propene	Ave	0.1417	0.1092		15.4	20.0	-23.0	30.0
Cyclopentene	Ave	0.4918	0.4745		19.3	20.0	-3.5	30.0
Methyl acetate	Ave	0.1522	0.1538	0.1000	40.4	40.0	1.0	30.0
Acetonitrile	Ave	0.8778	0.7969		182	200	-9.2	30.0
Methylene Chloride	Ave	0.2415	0.2228	0.1000	18.4	20.0	-7.8	30.0
2-Methyl-2-propanol	Ave	1.031	0.9938		193	200	-3.6	30.0
Methyl tert-butyl ether	Ave	0.6063	0.5925	0.1000	19.5	20.0	-2.3	30.0
trans-1,2-Dichloroethene	Ave	0.2765	0.2758	0.1000	19.9	20.0	-0.3	30.0
Acrylonitrile	Ave	0.0804	0.0785		195	200	-2.3	30.0
Hexane	Ave	0.1714	0.1812		21.1	20.0	5.7	30.0
Isopropyl ether	Ave	0.5208	0.5489		21.1	20.0	5.4	30.0
1,1-Dichloroethane	Ave	0.4453	0.4406	0.2000	19.8	20.0	-1.0	30.0
Vinyl acetate	Ave	2.410	2.179		36.2	40.0	-9.6	30.0
2-Chloro-1,3-butadiene	Ave	0.2422	0.2404		19.9	20.0	-0.7	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab Sample ID: ICV 460-782220/16 Calibration Date: 06/04/2021 14:27

Instrument ID: CVOAMS1 Calib Start Date: 06/04/2021 09:14

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 06/04/2021 12:02

Lab File ID: A04277.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tert-butyl ethyl ether	Ave	0.5812	0.6126		21.1	20.0	5.4	30.0
2,2-Dichloropropane	Ave	0.0660	0.0649		19.7	20.0	-1.7	30.0
cis-1,2-Dichloroethene	Ave	0.3163	0.3211	0.1000	20.3	20.0	1.5	30.0
Ethyl acetate	Ave	0.3202	0.3187		39.8	40.0	-0.5	30.0
2-Butanone (MEK)	Ave	0.3150	0.3131	0.0500	99.4	100	-0.6	30.0
Methyl acrylate	Ave	0.1548	0.1666		21.5	20.0	7.6	30.0
Propionitrile	Ave	1.286	1.322		206	200	2.8	30.0
Chlorobromomethane	Ave	0.1549	0.1592		20.6	20.0	2.8	30.0
Tetrahydrofuran	Ave	0.3698	0.3840		41.5	40.0	3.8	30.0
Methacrylonitrile	Ave	0.0892	0.1002		225	200	12.3	30.0
Chloroform	Ave	0.4711	0.4777	0.2000	20.3	20.0	1.4	30.0
Cyclohexane	Ave	0.2723	0.2958	0.1000	21.7	20.0	8.6	30.0
1,1,1-Trichloroethane	Ave	0.3201	0.3404	0.1000	21.3	20.0	6.4	30.0
Carbon tetrachloride	Ave	0.2925	0.3064	0.1000	20.9	20.0	4.7	30.0
1,1-Dichloropropene	Ave	0.3517	0.3488		19.8	20.0	-0.8	30.0
Isobutyl alcohol	QuaF		0.2194		360	500	-28.0	30.0
Isooctane	QuaF		0.3702		24.5	20.0	22.4	30.0
Benzene	Ave	1.452	1.472	0.5000	20.3	20.0	1.3	30.0
Isopropyl acetate	QuaF		0.0861		22.7	20.0	13.7	30.0
Tert-amyl methyl ether	Ave	0.1993	0.2118		21.3	20.0	6.3	30.0
1,2-Dichloroethane	Ave	0.3555	0.3452	0.1000	19.4	20.0	-2.9	30.0
n-Heptane	Ave	0.1899	0.1805		19.0	20.0	-4.9	30.0
n-Butanol	Ave	0.1471	0.0639		217	500	-56.6*	30.0
Trichloroethene	Ave	0.2743	0.2664	0.2000	19.4	20.0	-2.9	30.0
Ethyl acrylate	Lin2		0.0304		20.2	20.0	1.1	30.0
Methylcyclohexane	Ave	0.3480	0.3838	0.1000	22.1	20.0	10.3	30.0
1,2-Dichloropropane	Ave	0.2117	0.2083	0.1000	19.7	20.0	-1.6	30.0
Methyl methacrylate	Qua2		0.1136		43.2	40.0	8.1	30.0
n-Propyl acetate	Qua2		0.1399		17.8	20.0	-11.1	30.0
1,4-Dioxane	Ave	1.234	1.035		336	400	-16.1	30.0
Dibromomethane	Ave	0.1589	0.1540		19.4	20.0	-3.0	30.0
Dichlorobromomethane	Ave	0.3212	0.3055	0.2000	19.0	20.0	-4.9	30.0
2-Chloroethyl vinyl ether	QuaF		0.0960		16.3	20.0	-18.5	30.0
2-Nitropropane	Ave	0.0581	0.0538		37.1	40.0	-7.4	30.0
Epichlorohydrin	QuaF		0.1536		13.6	20.0	-31.9*	30.0
cis-1,3-Dichloropropene	Ave	0.5210	0.4936	0.2000	18.9	20.0	-5.3	30.0
4-Methyl-2-pentanone (MIBK)	Ave	1.601	1.577	0.0500	98.5	100	-1.5	30.0
Toluene	Ave	1.364	1.430	0.4000	21.0	20.0	4.8	30.0
Ethyl methacrylate	QuaF		0.1742		14.7	20.0	-26.3	30.0
trans-1,3-Dichloropropene	Ave	0.4458	0.4137	0.1000	18.6	20.0	-7.2	30.0
1,1,2-Trichloroethane	Ave	0.2322	0.2284	0.1000	19.7	20.0	-1.7	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab Sample ID: ICV 460-782220/16 Calibration Date: 06/04/2021 14:27

Instrument ID: CVOAMS1 Calib Start Date: 06/04/2021 09:14

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 06/04/2021 12:02

Lab File ID: A04277.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tetrachloroethene	Ave	0.3563	0.3770	0.2000	21.2	20.0	5.8	30.0
1,3-Dichloropropane	Ave	0.4494	0.4426		19.7	20.0	-1.5	30.0
2-Hexanone	Ave	0.8783	0.6976	0.0500	79.4	100	-20.6	30.0
n-Butyl acetate	Ave	0.0448	0.0330		14.7	20.0	-26.4	30.0
Chlorodibromomethane	Ave	0.3070	0.3228	0.1000	21.0	20.0	5.1	30.0
Ethylene Dibromide	Ave	0.2881	0.2974	0.1000	20.6	20.0	3.2	30.0
Chlorobenzene	Ave	0.9195	0.9439	0.5000	20.5	20.0	2.7	30.0
Ethylbenzene	Ave	0.4780	0.5021	0.1000	21.0	20.0	5.0	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3694	0.3692		20.0	20.0	-0.0	30.0
m-Xylene & p-Xylene	Ave	0.6154	0.6180	0.1000	20.1	20.0	0.4	30.0
n-Butyl acrylate	Ave	0.1487	0.1155		15.5	20.0	-22.3	30.0
o-Xylene	Ave	0.6391	0.6556	0.3000	20.5	20.0	2.6	30.0
Styrene	Ave	0.9480	0.9488	0.3000	20.0	20.0	0.0	30.0
Amyl acetate (mixed isomers)	Qua2		0.3830		17.6	20.0	-11.8	30.0
Bromoform	Ave	0.1996	0.1996	0.1000	20.0	20.0	-0.0	30.0
Isopropylbenzene	Ave	1.637	1.736	0.1000	21.2	20.0	6.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6566	0.6577	0.3000	20.0	20.0	0.2	30.0
Bromobenzene	Ave	0.6647	0.7034		21.2	20.0	5.8	30.0
N-Propylbenzene	Ave	2.869	2.909		20.3	20.0	1.4	30.0
1,2,3-Trichloropropane	Ave	0.2132	0.2150		20.2	20.0	0.9	30.0
trans-1,4-Dichloro-2-butene	QuaF		0.0937		14.6	20.0	-26.9	30.0
4-Ethyltoluene	Ave	2.451	2.683		21.9	20.0	9.5	30.0
2-Chlorotoluene	Ave	2.423	2.489		20.5	20.0	2.7	30.0
1,3,5-Trimethylbenzene	Ave	2.391	2.601		21.8	20.0	8.8	30.0
Butyl Methacrylate	Ave	0.6486	0.6035		18.6	20.0	-7.0	30.0
4-Chlorotoluene	Ave	1.928	2.000		20.7	20.0	3.7	30.0
tert-Butylbenzene	Ave	2.125	2.218		20.9	20.0	4.3	30.0
1,2,4-Trimethylbenzene	Ave	2.391	2.530		21.2	20.0	5.8	30.0
sec-Butylbenzene	Ave	2.972	3.216		21.6	20.0	8.2	30.0
4-Isopropyltoluene	Ave	2.593	2.763		21.3	20.0	6.6	30.0
1,3-Dichlorobenzene	Ave	1.395	1.439	0.6000	20.6	20.0	3.1	30.0
1,2,3-Trimethylbenzene	Ave	2.651	2.828		21.3	20.0	6.7	30.0
1,4-Dichlorobenzene	Ave	1.442	1.515	0.5000	21.0	20.0	5.1	30.0
Benzyl chloride	Ave	1.425	1.297		18.2	20.0	-9.0	30.0
Indan	Ave	2.652	2.866		21.6	20.0	8.1	30.0
p-Diethylbenzene	Ave	1.495	1.819		24.3	20.0	21.7	30.0
n-Butylbenzene	Ave	1.391	1.431		20.6	20.0	2.9	30.0
1,2-Dichlorobenzene	Ave	1.413	1.479	0.4000	20.9	20.0	4.7	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.604	2.852		21.9	20.0	9.6	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1430	0.1424	0.0500	19.9	20.0	-0.4	30.0
1,3,5-Trichlorobenzene	Ave	1.110	1.208		21.8	20.0	8.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab Sample ID: ICV 460-782220/16 Calibration Date: 06/04/2021 14:27

Instrument ID: CVOAMS1 Calib Start Date: 06/04/2021 09:14

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 06/04/2021 12:02

Lab File ID: A04277.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,4-Trichlorobenzene	Ave	0.9745	1.017	0.2000	20.9	20.0	4.4	30.0
Hexachlorobutadiene	Ave	0.5172	0.5358		20.7	20.0	3.6	30.0
Naphthalene	Ave	2.311	2.380		20.6	20.0	3.0	30.0
1,2,3-Trichlorobenzene	Ave	0.8043	0.8947		22.2	20.0	11.2	30.0
Dibromofluoromethane (Surr)	Ave	0.2718	0.2782		51.2	50.0	2.4	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3145	0.3123		49.7	50.0	-0.7	30.0
Toluene-d8 (Surr)	Ave	1.292	1.295		50.1	50.0	0.2	30.0
4-Bromofluorobenzene	Ave	0.4202	0.4249		50.6	50.0	1.1	30.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04277.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 04-Jun-2021 14:27:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0129734-016
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 16:52:50 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1647

First Level Reviewer: baronm Date: 04-Jun-2021 14:45:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.428	1.428	0.000	87	3076	20.0	12.0	
2 Chlorotrifluoroethene	116	1.544	1.544	0.000	83	22838	20.0	18.6	
3 1,1-Difluoroethane	51	1.556	1.556	0.000	94	41401	20.0	19.4	
4 Dichlorodifluoromethane	85	1.580	1.581	-0.001	99	82323	20.0	20.9	
5 Chlorodifluoromethane	51	1.605	1.605	0.000	96	64379	20.0	18.6	
6 Chloromethane	50	1.788	1.788	0.000	99	72154	20.0	20.4	
7 Vinyl chloride	62	1.891	1.885	0.006	98	76122	20.0	21.7	
8 Butadiene	39	1.916	1.922	-0.006	95	67921	20.0	21.5	M
9 Bromomethane	94	2.251	2.245	0.006	96	48268	20.0	21.9	M
10 Chloroethane	64	2.355	2.349	0.006	98	45331	20.0	24.6	
11 Dichlorofluoromethane	67	2.562	2.568	-0.006	95	91637	20.0	23.3	
12 Trichlorofluoromethane	101	2.568	2.574	-0.006	86	57268	20.0	19.1	
13 Pentane	72	2.629	2.623	0.006	94	12292	40.0	43.7	
14 Ethanol	46	2.824	2.812	0.012	78	8477	800.0	693.6	
15 Ethyl ether	59	2.861	2.855	0.006	94	43901	20.0	20.6	
16 2-Methyl-1,3-butadiene	53	2.879	2.873	0.006	94	35825	20.0	19.3	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.922	2.916	0.006	80	28587	20.0	19.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.983	2.977	0.006	95	50572	20.0	21.4	
20 112TCTFE	101	3.044	3.050	-0.006	91	36311	20.0	20.7	
19 Acrolein	56	3.056	3.056	0.000	58	9123	40.1	20.4	
21 1,1-Dichloroethene	96	3.086	3.086	0.000	97	45770	20.0	18.2	
22 Acetone	58	3.196	3.190	0.006	86	21968	100.0	81.7	
23 Iodomethane	142	3.251	3.251	0.000	96	84720	20.0	18.1	
25 Carbon disulfide	76	3.287	3.281	0.006	99	147299	20.0	19.9	
24 Isopropyl alcohol	45	3.300	3.294	0.006	53	27734	200.0	182.7	
26 3-Chloro-1-propene	76	3.440	3.440	0.000	86	25615	20.0	15.4	
27 Methyl acetate	43	3.458	3.452	0.006	75	72160	40.0	40.4	
28 Cyclopentene	67	3.458	3.452	0.006	94	111339	20.0	19.3	
29 Acetonitrile	41	3.519	3.513	0.006	97	40169	200.0	181.6	
* 30 TBA-d9 (IS)	65	3.568	3.568	0.000	76	252044	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Methylene Chloride	84	3.574	3.568	0.006	80	52271	20.0	18.4	
32 2-Methyl-2-propanol	59	3.635	3.641	-0.006	98	50098	200.0	192.8	
33 Methyl tert-butyl ether	73	3.739	3.739	0.000	95	139041	20.0	19.5	
34 trans-1,2-Dichloroethene	96	3.763	3.763	0.000	90	64705	20.0	19.9	
35 Acrylonitrile	53	3.842	3.842	0.000	94	184306	200.0	195.4	
36 Hexane	43	3.915	3.915	0.000	92	42514	20.0	21.1	
37 Isopropyl ether	45	4.117	4.117	-0.001	94	128795	20.0	21.1	
38 1,1-Dichloroethane	63	4.153	4.153	0.000	98	103389	20.0	19.8	
39 Vinyl acetate	86	4.165	4.159	0.006	99	21964	40.0	36.2	
40 2-Chloro-1,3-butadiene	88	4.196	4.190	0.006	91	56420	20.0	19.9	
41 Tert-butyl ethyl ether	59	4.409	4.409	0.000	90	143742	20.0	21.1	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	97	231945	250.0	250.0	
43 2,2-Dichloropropane	97	4.598	4.598	0.000	71	15240	20.0	19.7	
44 cis-1,2-Dichloroethene	96	4.623	4.623	-0.001	96	75356	20.0	20.3	
45 2-Butanone (MEK)	72	4.641	4.635	0.006	99	29049	100.0	99.4	
46 Ethyl acetate	70	4.635	4.635	0.000	94	11826	40.0	39.8	
47 Methyl acrylate	55	4.683	4.684	-0.001	98	39084	20.0	21.5	
48 Propionitrile	54	4.751	4.751	0.000	97	66650	200.0	205.7	
49 Tetrahydrofuran	72	4.824	4.812	0.012	56	14251	40.0	41.5	
50 Chlorobromomethane	128	4.818	4.818	0.000	77	37357	20.0	20.6	
51 Methacrylonitrile	67	4.836	4.836	0.000	89	235054	200.0	224.7	
52 Chloroform	83	4.854	4.854	0.000	99	112083	20.0	20.3	
53 Cyclohexane	56	4.970	4.964	0.006	87	69420	20.0	21.7	
54 1,1,1-Trichloroethane	97	4.982	4.976	0.006	96	79884	20.0	21.3	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.988	0.000	97	163228	50.0	51.2	
56 Carbon tetrachloride	117	5.074	5.074	0.000	97	71897	20.0	20.9	
57 1,1-Dichloropropene	75	5.098	5.098	0.000	97	81855	20.0	19.8	
58 Isobutyl alcohol	43	5.189	5.184	0.005	93	27643	500.0	359.9	
59 Isooctane	57	5.226	5.226	0.000	97	86867	20.0	24.5	
60 Benzene	78	5.263	5.263	0.000	95	240918	20.0	20.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	87	183209	50.0	49.7	
62 Isopropyl acetate	61	5.287	5.287	0.000	96	20206	20.0	22.7	
63 Tert-amyl methyl ether	87	5.299	5.299	0.000	92	49701	20.0	21.3	
64 1,2-Dichloroethane	62	5.330	5.330	0.000	98	81006	20.0	19.4	
65 n-Heptane	71	5.366	5.366	0.000	89	42356	20.0	19.0	
* 66 Fluorobenzene	96	5.488	5.482	0.006	99	586626	50.0	50.0	
67 n-Butanol	56	5.720	5.708	0.012	53	8055	500.0	217.2	
68 Trichloroethene	95	5.769	5.769	0.000	97	62510	20.0	19.4	
69 Ethyl acrylate	99	5.854	5.872	-0.018	79	7145	20.0	20.2	M
70 Methylcyclohexane	83	5.872	5.872	0.000	94	90063	20.0	22.1	
71 1,2-Dichloropropane	63	6.012	6.013	-0.001	91	48866	20.0	19.7	
72 Methyl methacrylate	69	6.055	6.049	0.006	88	53312	40.0	43.2	
* 73 1,4-Dioxane-d8	96	6.055	6.061	-0.006	85	24286	1000.0	1000.0	M
74 n-Propyl acetate	43	6.098	6.092	0.006	98	32819	20.0	17.8	
75 1,4-Dioxane	88	6.104	6.104	0.000	32	10054	400.0	335.6	
76 Dibromomethane	93	6.128	6.128	0.000	94	36147	20.0	19.4	
77 Dichlorobromomethane	83	6.250	6.244	0.006	98	71676	20.0	19.0	
78 2-Chloroethyl vinyl ether	63	6.525	6.525	0.000	86	22538	20.0	16.3	
79 2-Nitropropane	41	6.537	6.537	0.000	90	25266	40.0	37.1	
80 Epichlorohydrin	57	6.628	6.628	0.000	1	2851	20.0	13.6	Ma
81 cis-1,3-Dichloropropene	75	6.671	6.671	0.000	91	80796	20.0	18.9	
82 4-Methyl-2-pentanone (MIBK)	43	6.787	6.787	0.000	92	146301	100.0	98.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	99	529856	50.0	50.1	
84 Toluene	91	6.921	6.921	0.000	93	234001	20.0	21.0	
85 Ethyl methacrylate	69	7.146	7.147	-0.001	64	40887	20.0	14.7	M
86 trans-1,3-Dichloropropene	75	7.146	7.147	-0.001	96	67717	20.0	18.6	
87 1,1,2-Trichloroethane	83	7.287	7.293	-0.006	95	37379	20.0	19.7	
88 Tetrachloroethene	166	7.329	7.329	0.000	97	61714	20.0	21.2	
89 1,3-Dichloropropane	76	7.427	7.427	0.000	92	72450	20.0	19.7	
90 2-Hexanone	43	7.445	7.439	0.006	93	64718	100.0	79.4	
91 n-Butyl acetate	73	7.500	7.494	0.006	95	5402	20.0	14.7	
92 Chlorodibromomethane	129	7.567	7.567	0.000	96	52833	20.0	21.0	
93 Ethylene Dibromide	107	7.671	7.665	0.006	98	48675	20.0	20.6	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	409192	50.0	50.0	
95 Chlorobenzene	112	7.976	7.970	0.006	97	154498	20.0	20.5	
96 Ethylbenzene	106	8.012	8.012	0.000	97	82181	20.0	21.0	
97 1,1,1,2-Tetrachloroethane	131	8.024	8.024	0.000	96	60428	20.0	20.0	
98 m-Xylene & p-Xylene	106	8.091	8.085	0.006	98	101159	20.0	20.1	
99 n-Butyl acrylate	73	8.305	8.293	0.012	98	18910	20.0	15.5	
100 o-Xylene	106	8.347	8.341	0.006	95	107302	20.0	20.5	
101 Styrene	104	8.366	8.360	0.006	97	155302	20.0	20.0	
102 Amyl acetate (mixed isomers)	43	8.439	8.427	0.012	94	38948	20.0	17.6	
103 Bromoform	173	8.506	8.500	0.006	98	32662	20.0	20.0	
104 Isopropylbenzene	105	8.555	8.549	0.006	95	284063	20.0	21.2	
$ 105 4-Bromofluorobenzene	174	8.689	8.677	0.012	90	173881	50.0	50.6	
106 1,1,2,2-Tetrachloroethane	83	8.774	8.762	0.012	97	66881	20.0	20.0	
107 Bromobenzene	156	8.780	8.768	0.012	97	71523	20.0	21.2	
108 N-Propylbenzene	91	8.799	8.780	0.018	100	295753	20.0	20.3	
110 1,2,3-Trichloropropane	110	8.817	8.799	0.018	96	21862	20.0	20.2	
109 trans-1,4-Dichloro-2-butene	53	8.817	8.799	0.018	69	9530	20.0	14.6	M
111 4-Ethyltoluene	105	8.859	8.847	0.012	99	272794	20.0	21.9	
112 2-Chlorotoluene	91	8.878	8.860	0.018	97	253075	20.0	20.5	
113 1,3,5-Trimethylbenzene	105	8.896	8.878	0.018	93	264474	20.0	21.8	
114 Butyl Methacrylate	87	8.927	8.908	0.019	87	61361	20.0	18.6	
115 4-Chlorotoluene	91	8.945	8.921	0.024	97	203333	20.0	20.7	
116 tert-Butylbenzene	119	9.079	9.055	0.024	95	225487	20.0	20.9	
117 1,2,4-Trimethylbenzene	105	9.116	9.091	0.025	96	257223	20.0	21.2	
118 sec-Butylbenzene	105	9.207	9.183	0.024	99	326981	20.0	21.6	
119 4-Isopropyltoluene	119	9.280	9.256	0.024	98	280928	20.0	21.3	
120 1,3-Dichlorobenzene	146	9.311	9.286	0.025	98	146285	20.0	20.6	
* 121 1,4-Dichlorobenzene-d4	152	9.353	9.329	0.024	95	254208	50.0	50.0	
123 1,2,3-Trimethylbenzene	105	9.365	9.341	0.024	97	287607	20.0	21.3	
122 1,4-Dichlorobenzene	146	9.365	9.341	0.024	72	154040	20.0	21.0	
124 Benzyl chloride	91	9.451	9.427	0.024	99	131894	20.0	18.2	
125 2,3-Dihydroindene	117	9.500	9.475	0.025	93	291415	20.0	21.6	
126 p-Diethylbenzene	119	9.506	9.481	0.025	95	184998	20.0	24.3	
127 n-Butylbenzene	92	9.524	9.500	0.024	98	145536	20.0	20.6	
128 1,2-Dichlorobenzene	146	9.603	9.573	0.030	97	150388	20.0	20.9	
129 1,2,4,5-Tetramethylbenzene	119	10.018	9.987	0.031	97	290049	20.0	21.9	
130 1,2-Dibromo-3-Chloropropane	75	10.128	10.097	0.031	96	14484	20.0	19.9	
131 1,3,5-Trichlorobenzene	180	10.225	10.195	0.030	98	122877	20.0	21.8	
132 1,2,4-Trichlorobenzene	180	10.737	10.701	0.036	95	103424	20.0	20.9	
133 Hexachlorobutadiene	225	10.804	10.774	0.030	96	54482	20.0	20.7	
134 Naphthalene	128	10.975	10.939	0.037	99	242018	20.0	20.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	11.194	11.158	0.036	96	90979	20.0	22.2	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.2	
S 137 Xylenes, Total	100				0		40.0	40.6	
S 138 Total BTEX	1				0		100.0	102.8	
S 139 1,3-Dichloropropene, Total	100				0		40.0	37.5	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GAS C SP_00412	Amount Added: 20.00	Units: uL		
ACROLEIN SP_00125	Amount Added: 4.00	Units: uL		
8FreonsSS_00033	Amount Added: 20.00	Units: uL		
8260 SP_00141	Amount Added: 20.00	Units: uL		
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00219	Amount Added: 1.00	Units: uL	Run Reagent	

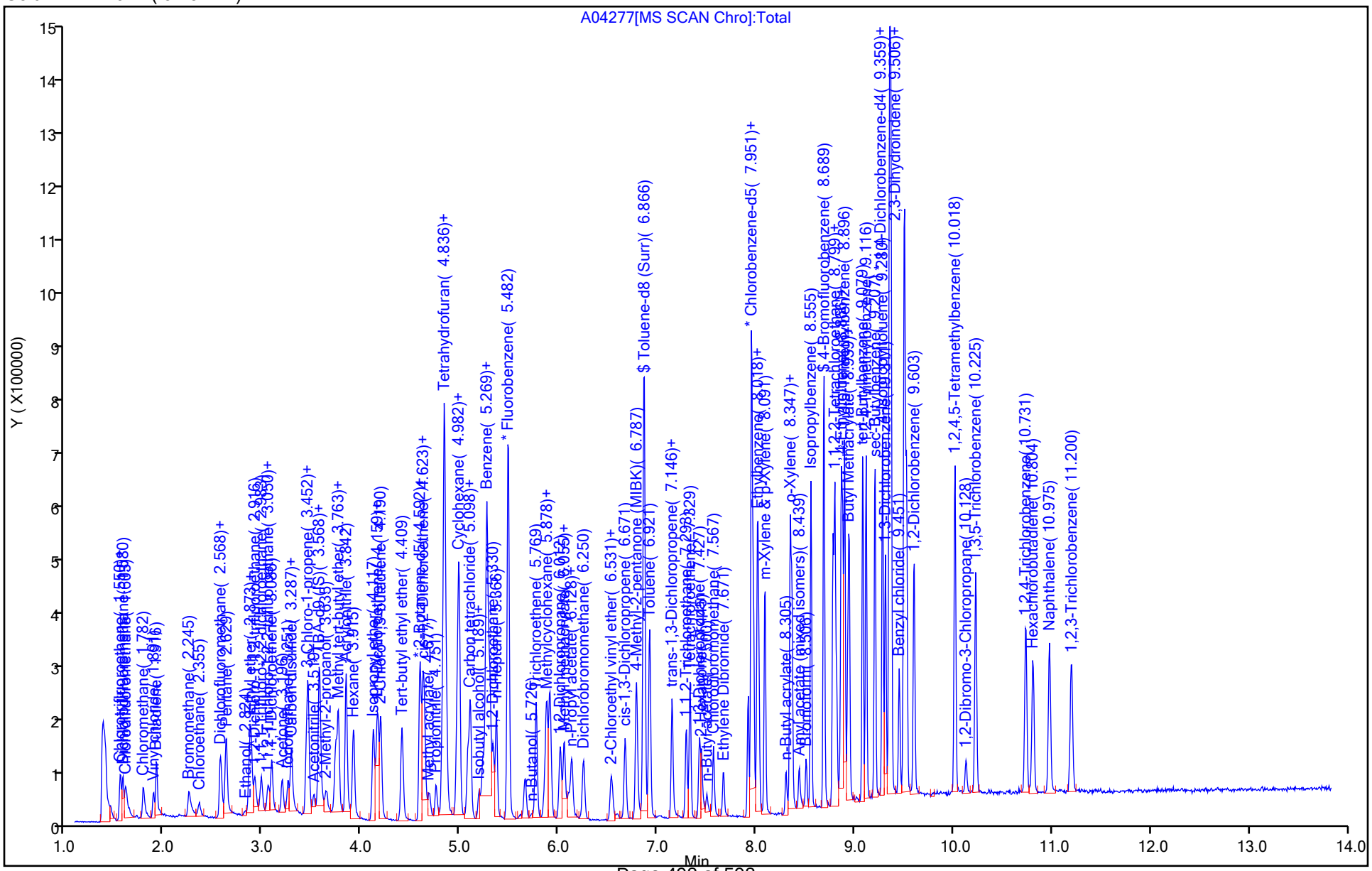
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Eurofins TestAmerica, Edison

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Injection Date:	04-Jun-2021 14:27:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	ICV			Worklist Smp#:	16
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

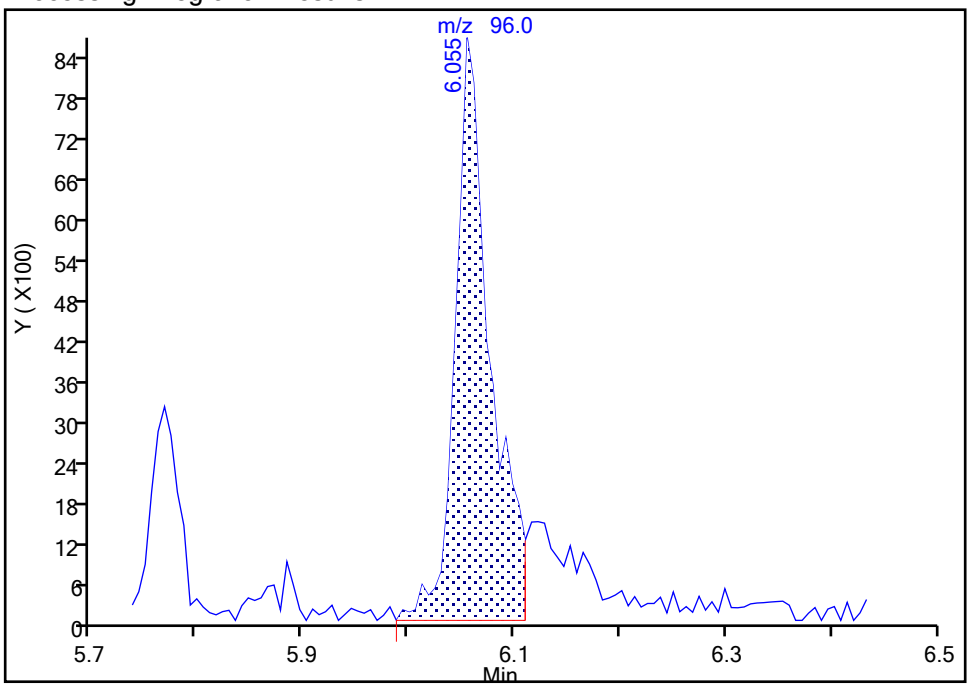
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Injection Date: 04-Jun-2021 14:27:30 Instrument ID: CVOAMS1
Lims ID: ICV
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

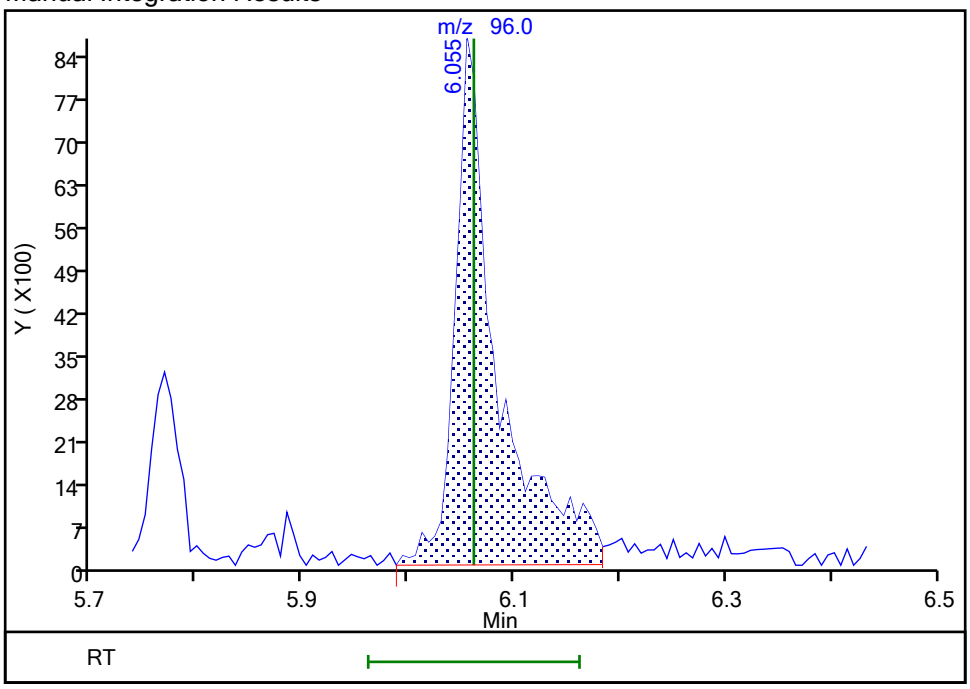
Processing Integration Results

RT: 6.06
Area: 20050
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.06
Area: 24286
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 16:49:17
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

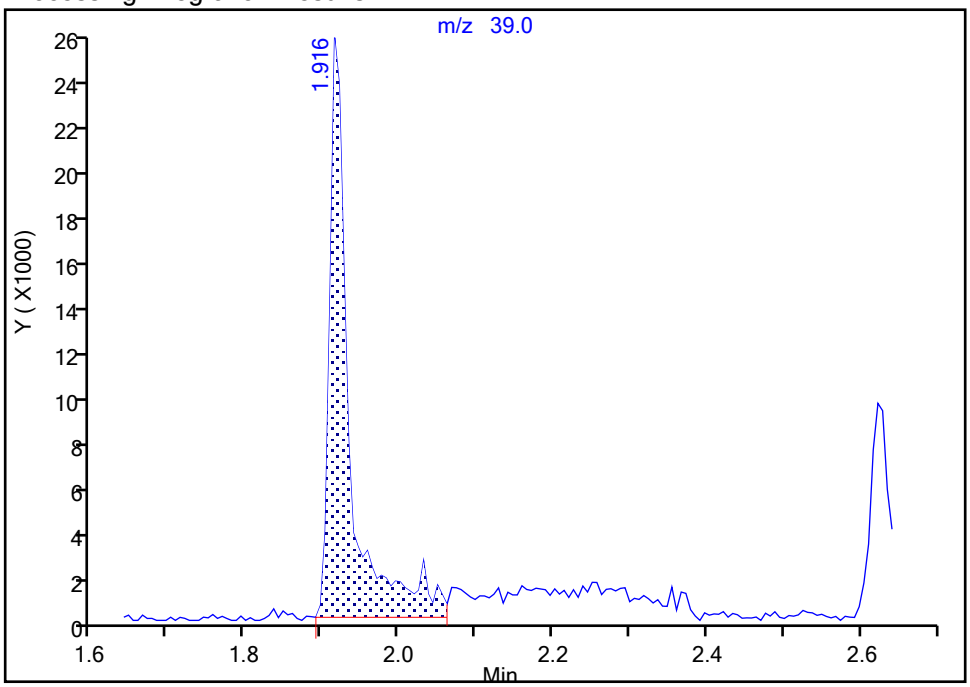
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Injection Date: 04-Jun-2021 14:27:30 Instrument ID: CVOAMS1
Lims ID: ICV
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

8 Butadiene, CAS: 106-99-0

Signal: 1

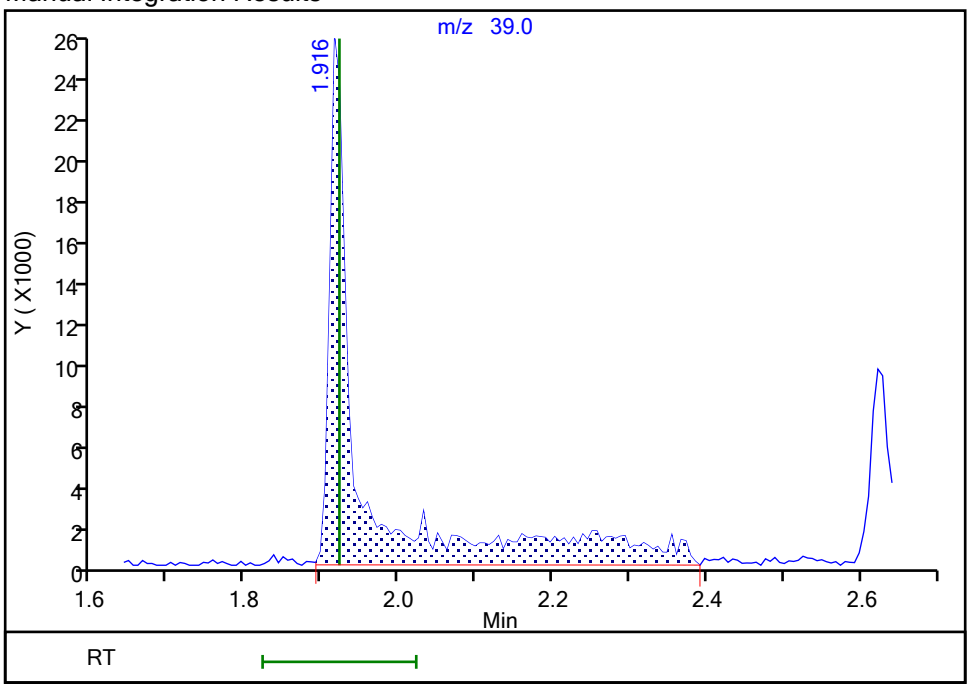
Processing Integration Results

RT: 1.92
Area: 45148
Amount: 14.303811
Amount Units: ug/l



Manual Integration Results

RT: 1.92
Area: 67921
Amount: 21.518763
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 16:50:07
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

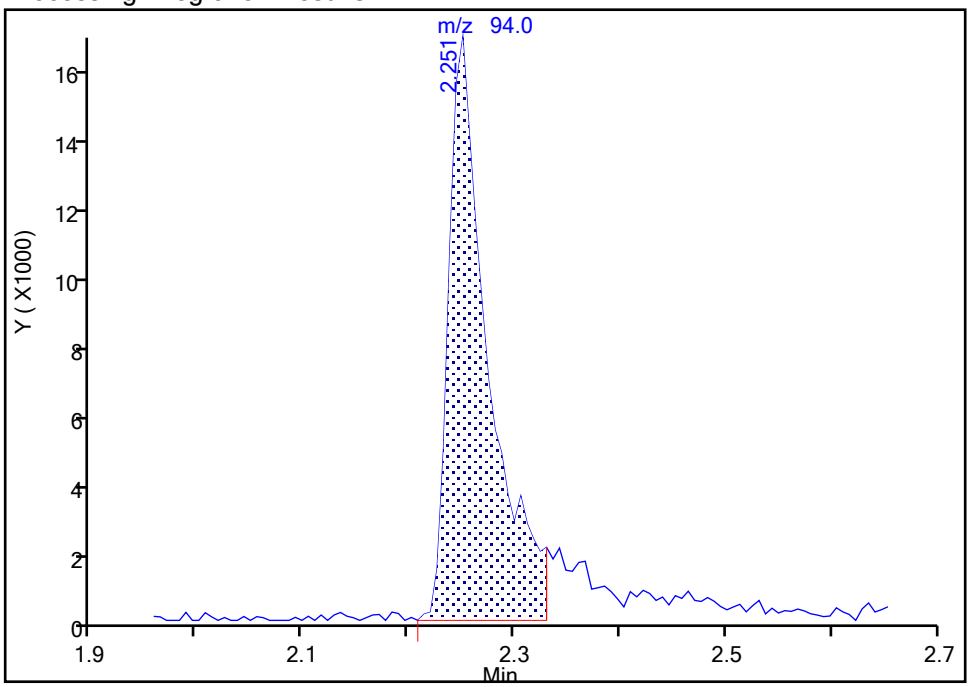
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Injection Date:	04-Jun-2021 14:27:30	Instrument ID:	CVOAMS1		
Lims ID:	ICV				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

9 Bromomethane, CAS: 74-83-9

Signal: 1

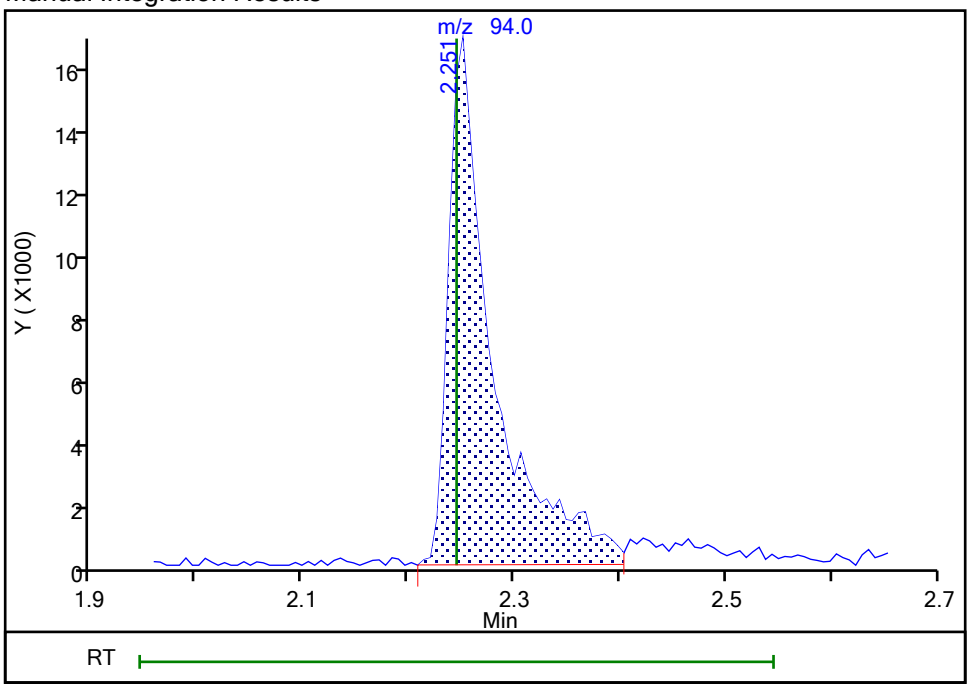
Processing Integration Results

RT: 2.25
Area: 43208
Amount: 19.607361
Amount Units: ug/l



Manual Integration Results

RT: 2.25
Area: 48268
Amount: 21.903539
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 16:50:16

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

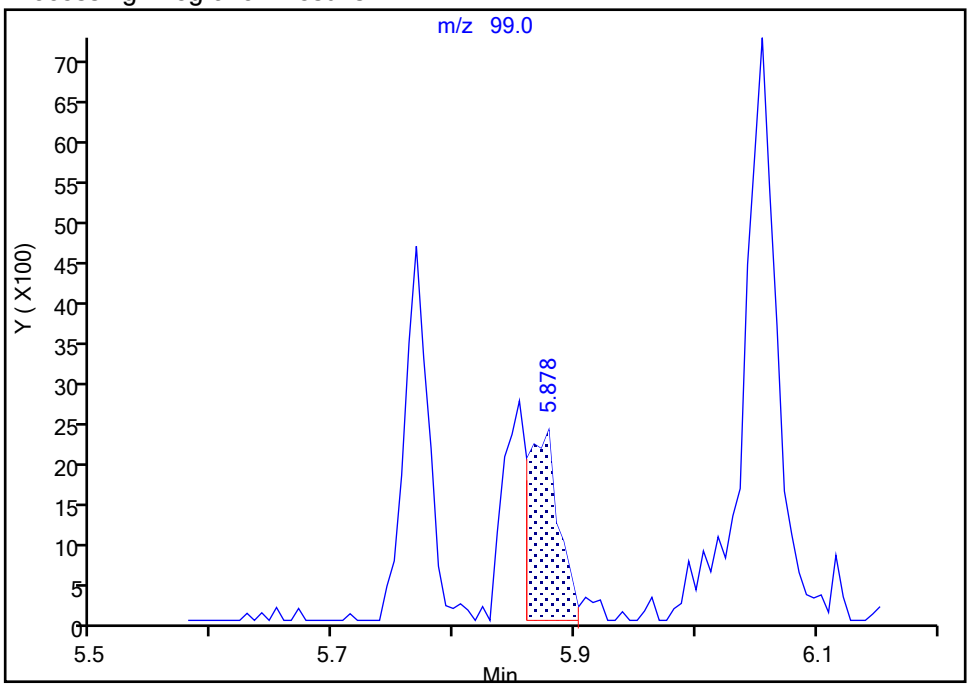
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Injection Date: 04-Jun-2021 14:27:30 Instrument ID: CVOAMS1
Lims ID: ICV
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 3

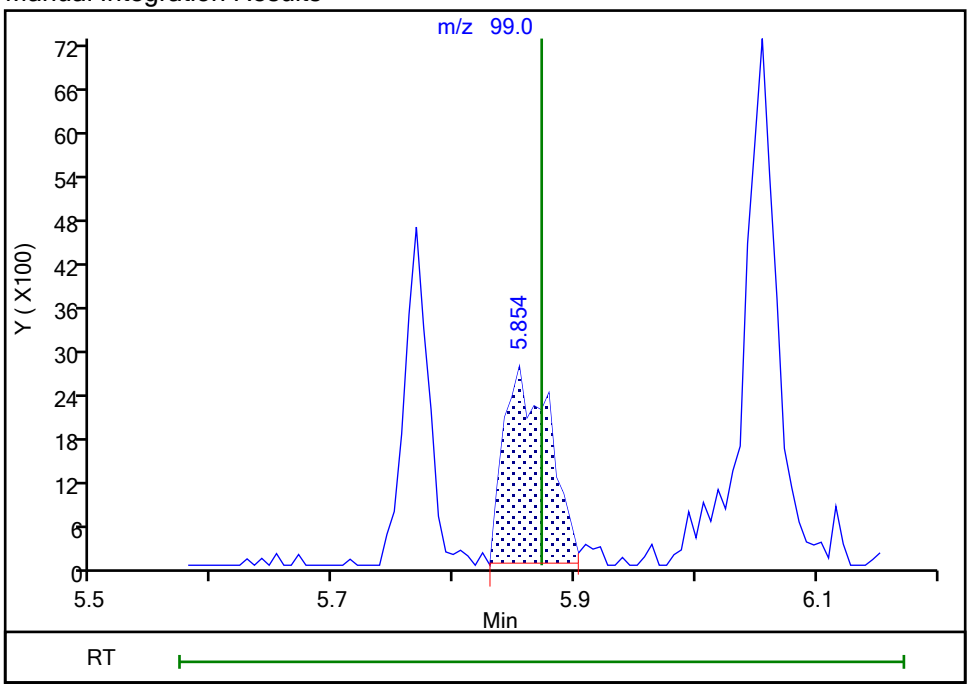
Processing Integration Results

RT: 5.88
Area: 4279
Amount: 11.040135
Amount Units: ug/l



Manual Integration Results

RT: 5.85
Area: 7145
Amount: 20.210627
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 14:45:06
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

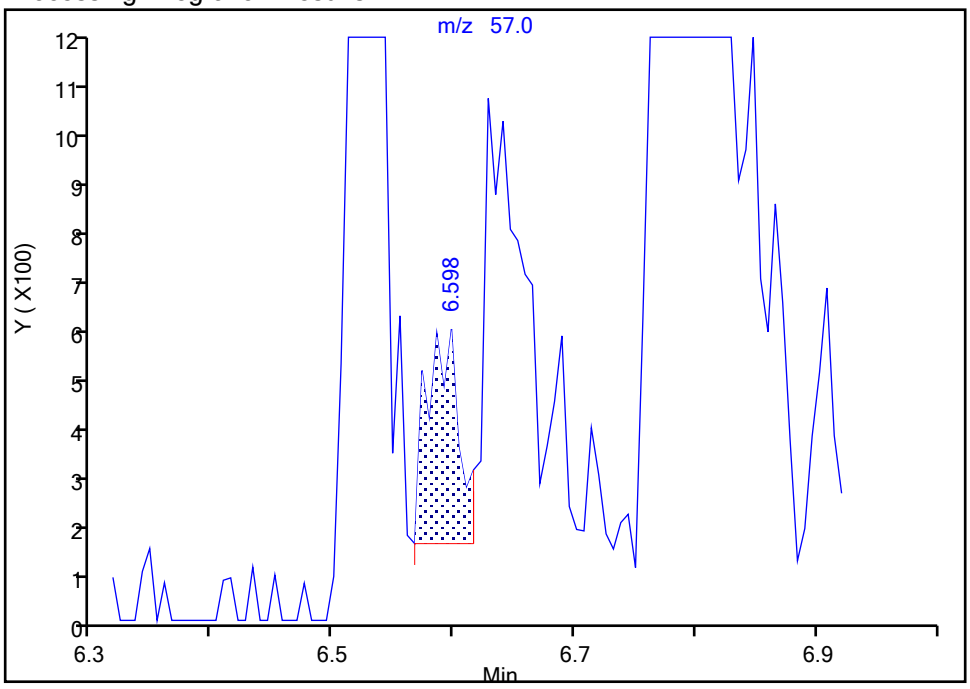
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Injection Date: 04-Jun-2021 14:27:30 Instrument ID: CVOAMS1
Lims ID: ICV
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

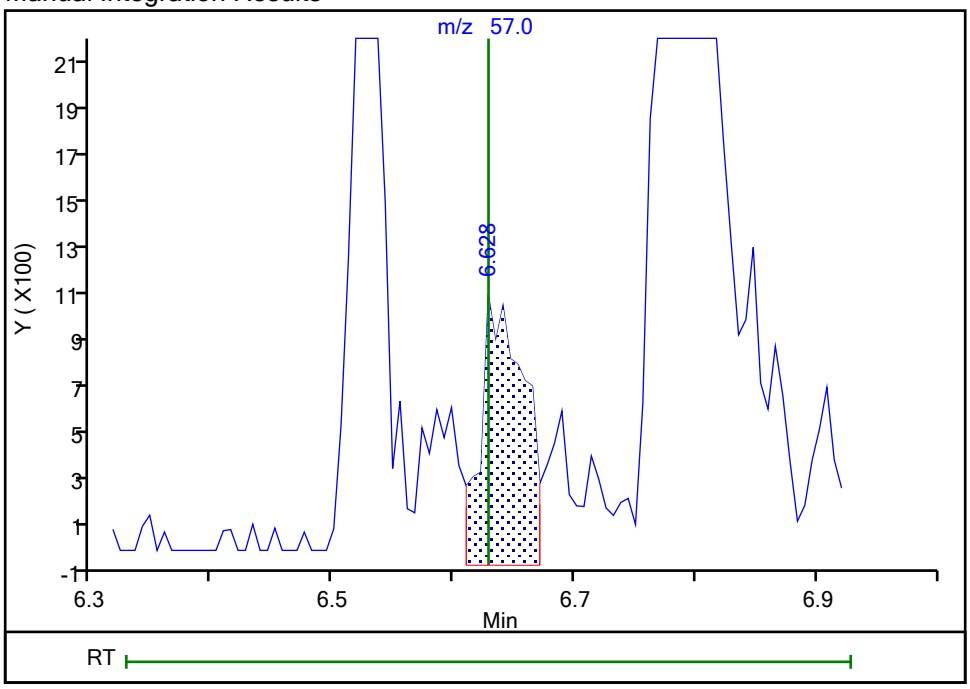
Processing Integration Results

RT: 6.60
Area: 821
Amount: 3.923397
Amount Units: ug/l



Manual Integration Results

RT: 6.63
Area: 2851
Amount: 13.624544
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 16:51:15
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

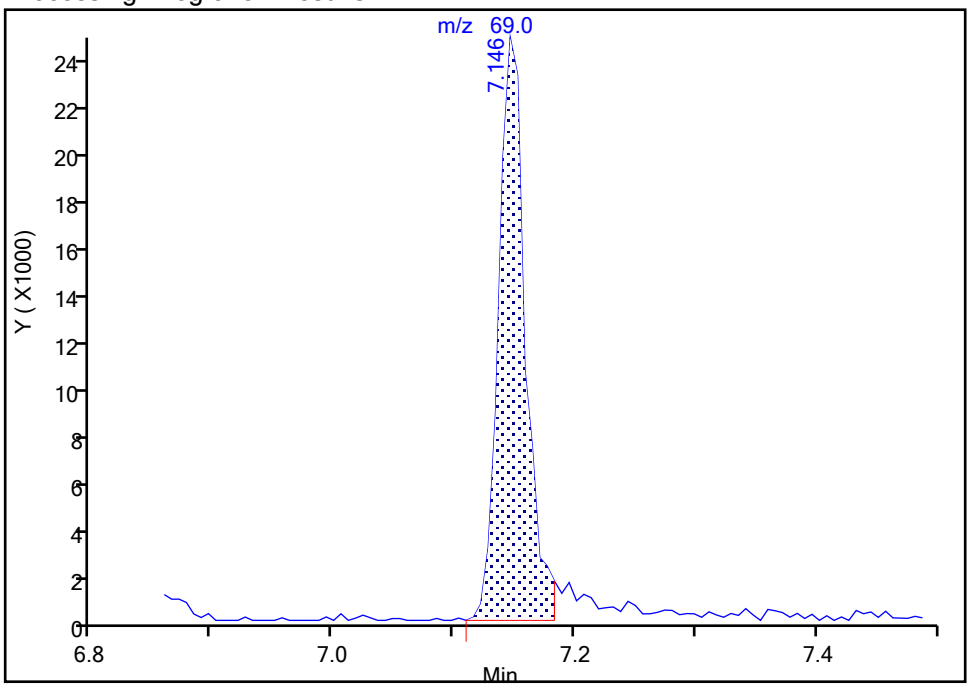
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Lims ID: ICV
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

85 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

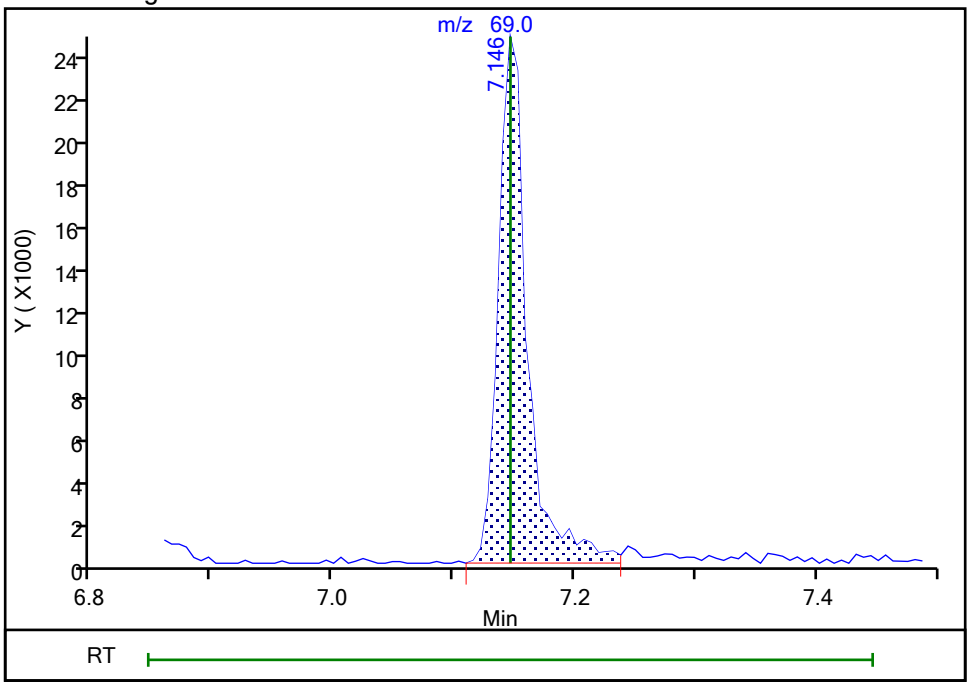
Processing Integration Results

RT: 7.15
Area: 38184
Amount: 13.775093
Amount Units: ug/l



Manual Integration Results

RT: 7.15
Area: 40887
Amount: 14.747833
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 14:45:19
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

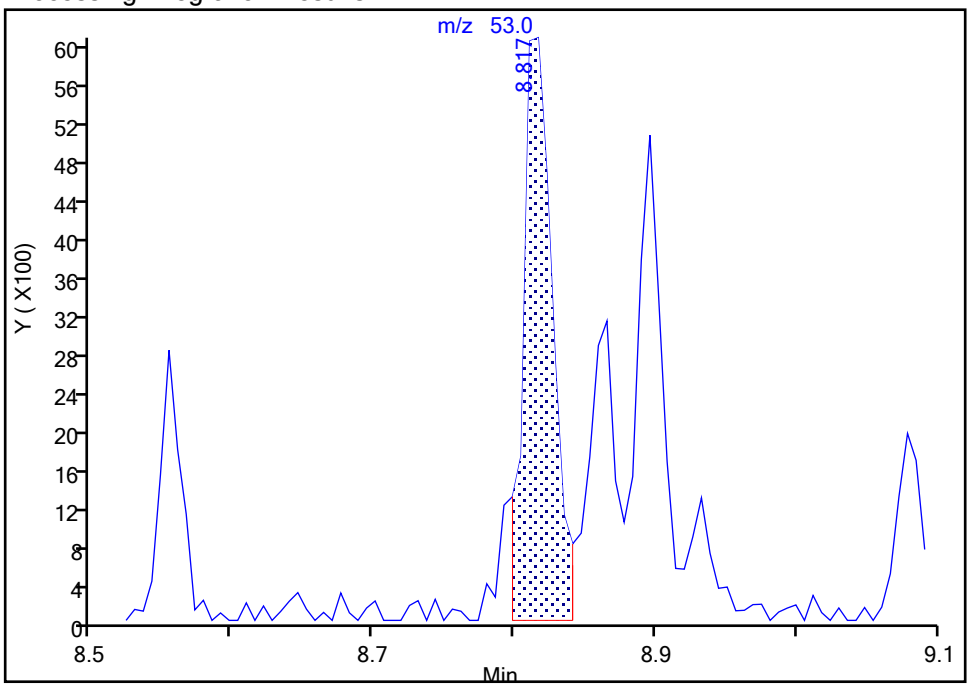
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Injection Date: 04-Jun-2021 14:27:30 Instrument ID: CVOAMS1
Lims ID: ICV
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

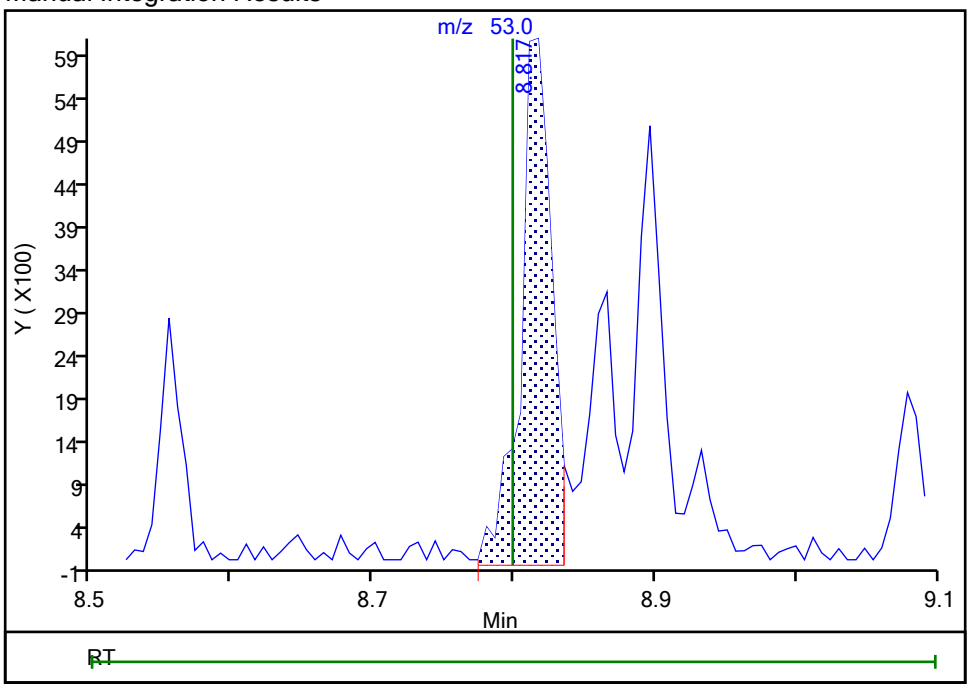
Processing Integration Results

RT: 8.82
Area: 8898
Amount: 13.651111
Amount Units: ug/l



Manual Integration Results

RT: 8.82
Area: 9530
Amount: 14.611725
Amount Units: ug/l



Reviewer: baronm, 04-Jun-2021 14:45:44
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab Sample ID: CCVIS 460-782886/3 Calibration Date: 06/07/2021 18:47

Instrument ID: CVOAMS1 Calib Start Date: 06/04/2021 09:14

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 06/04/2021 12:02

Lab File ID: A04368.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.3351	0.3402	0.1000	20.3	20.0	1.5	20.0
Chloromethane	Ave	0.3015	0.3087	0.1000	20.5	20.0	2.4	20.0
Vinyl chloride	Ave	0.2990	0.3179	0.1000	21.3	20.0	6.3	20.0
Butadiene	Ave	0.2690	0.2280		17.0	20.0	-15.2	20.0
Bromomethane	Ave	0.1878	0.1877	0.1000	20.0	20.0	-0.0	50.0
Chloroethane	Ave	0.1573	0.1415	0.1000	18.0	20.0	-10.0	50.0
Dichlorofluoromethane	Ave	0.3350	0.3377		20.2	20.0	0.8	20.0
Trichlorofluoromethane	Ave	0.2554	0.2534	0.1000	19.8	20.0	-0.8	20.0
Pentane	Ave	1.116	1.176		42.1	40.0	5.4	20.0
Ethanol	Ave	0.0485	0.0378		623	800	-22.1	50.0
Ethyl ether	Ave	0.1813	0.1896		20.9	20.0	4.6	20.0
2-Methyl-1,3-butadiene	Ave	0.1585	0.1805		22.8	20.0	13.8	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.1494	0.1482	0.1000	19.8	20.0	-0.8	20.0
Acrolein	Ave	1.778	0.9304		21.2	40.6	-47.7	50.0
1,1-Dichloroethene	Ave	0.2144	0.2178	0.1000	20.3	20.0	1.6	20.0
Acetone	QuaF		0.2559	0.0500	88.3	100	-11.7	50.0
Iodomethane	Ave	0.3989	0.3298		16.5	20.0	-17.3	20.0
Carbon disulfide	Ave	0.6318	0.6611	0.1000	20.9	20.0	4.6	50.0
Isopropyl alcohol	Ave	0.6024	0.5887		195	200	-2.3	50.0
3-Chloro-1-propene	Ave	0.1417	0.1370		19.3	20.0	-3.3	20.0
Cyclopentene	Ave	0.4918	0.5400		22.0	20.0	9.8	20.0
Methyl acetate	Ave	0.1522	0.1481	0.1000	38.9	40.0	-2.7	20.0
Acetonitrile	Ave	0.8778	0.8574		195	200	-2.3	20.0
Methylene Chloride	Ave	0.2415	0.2434	0.1000	20.2	20.0	0.8	20.0
2-Methyl-2-propanol	Ave	1.031	1.012		196	200	-1.8	50.0
Methyl tert-butyl ether	Ave	0.6063	0.6102	0.1000	20.1	20.0	0.6	20.0
trans-1,2-Dichloroethene	Ave	0.2765	0.3056	0.1000	22.1	20.0	10.5	20.0
Acrylonitrile	Ave	0.0804	0.0853		212	200	6.1	20.0
Hexane	Ave	0.1714	0.1895		22.1	20.0	10.6	20.0
Isopropyl ether	Ave	0.5208	0.5839		22.4	20.0	12.1	20.0
1,1-Dichloroethane	Ave	0.4453	0.4702	0.2000	21.1	20.0	5.6	20.0
Vinyl acetate	Ave	2.410	2.557		42.4	40.0	6.1	20.0
2-Chloro-1,3-butadiene	Ave	0.2422	0.2516		20.8	20.0	3.9	20.0
Tert-butyl ethyl ether	Ave	0.5812	0.6139		21.1	20.0	5.6	20.0
2,2-Dichloropropane	Ave	0.0660	0.0755		22.9	20.0	14.3	20.0
cis-1,2-Dichloroethene	Ave	0.3163	0.3176	0.1000	20.1	20.0	0.4	20.0
Ethyl acetate	Ave	0.3202	0.3084		38.5	40.0	-3.7	20.0
2-Butanone (MEK)	Ave	0.3150	0.3114	0.0500	98.9	100	-1.1	50.0
Methyl acrylate	Ave	0.1548	0.1668		21.5	20.0	7.7	20.0
Propionitrile	Ave	1.286	1.303		203	200	1.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab Sample ID: CCVIS 460-782886/3 Calibration Date: 06/07/2021 18:47

Instrument ID: CVOAMS1 Calib Start Date: 06/04/2021 09:14

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 06/04/2021 12:02

Lab File ID: A04368.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorobromomethane	Ave	0.1549	0.1684		21.8	20.0	8.8	20.0
Tetrahydrofuran	Ave	0.3698	0.3796		41.1	40.0	2.6	20.0
Methacrylonitrile	Ave	0.0892	0.0992		222	200	11.2	20.0
Chloroform	Ave	0.4711	0.5104	0.2000	21.7	20.0	8.3	20.0
Cyclohexane	Ave	0.2723	0.3043	0.1000	22.3	20.0	11.7	50.0
1,1,1-Trichloroethane	Ave	0.3201	0.3553	0.1000	22.2	20.0	11.0	20.0
Carbon tetrachloride	Ave	0.2925	0.3188	0.1000	21.8	20.0	9.0	20.0
1,1-Dichloropropene	Ave	0.3517	0.3685		21.0	20.0	4.8	20.0
Isobutyl alcohol	QuaF		0.2130		350	500	-30.1*	20.0
Isooctane	QuaF		0.4398		29.2	20.0	45.9*	20.0
Benzene	Ave	1.452	1.611	0.5000	22.2	20.0	10.9	20.0
Isopropyl acetate	QuaF		0.0822		21.7	20.0	8.6	20.0
Tert-amyl methyl ether	Ave	0.1993	0.2189		22.0	20.0	9.8	20.0
1,2-Dichloroethane	Ave	0.3555	0.3725	0.1000	21.0	20.0	4.8	20.0
n-Heptane	Ave	0.1899	0.3172		33.4	20.0	67.0*	20.0
n-Butanol	Ave	0.1471	0.0727		247	500	-50.6*	50.0
Trichloroethene	Ave	0.2743	0.2817	0.2000	20.5	20.0	2.7	20.0
Ethyl acrylate	Lin2		0.0292		19.4	20.0	-3.0	20.0
Methylcyclohexane	Ave	0.3480	0.4088	0.1000	23.5	20.0	17.5	50.0
1,2-Dichloropropane	Ave	0.2117	0.2163	0.1000	20.4	20.0	2.2	20.0
Methyl methacrylate	Qua2		0.1109		42.3	40.0	5.7	20.0
n-Propyl acetate	Qua2		0.1356		17.3	20.0	-13.7	20.0
1,4-Dioxane	Ave	1.234	1.123		364	400	-8.9	50.0
Dibromomethane	Ave	0.1589	0.1649		20.8	20.0	3.8	20.0
Dichlorobromomethane	Ave	0.3212	0.3373	0.2000	21.0	20.0	5.0	20.0
2-Chloroethyl vinyl ether	QuaF		0.0953		16.2	20.0	-19.1	20.0
2-Nitropropane	Ave	0.0581	0.0557		38.4	40.0	-4.1	20.0
Epichlorohydrin	QuaF		0.2161		383	400	-4.1	20.0
cis-1,3-Dichloropropene	Ave	0.5210	0.5628	0.2000	21.6	20.0	8.0	50.0
4-Methyl-2-pentanone (MIBK)	Ave	1.601	1.678	0.0500	105	100	4.8	50.0
Toluene	Ave	1.364	1.470	0.4000	21.6	20.0	7.8	20.0
Ethyl methacrylate	QuaF		0.1696		14.4	20.0	-28.2*	20.0
trans-1,3-Dichloropropene	Ave	0.4458	0.4754	0.1000	21.3	20.0	6.6	50.0
1,1,2-Trichloroethane	Ave	0.2322	0.2394	0.1000	20.6	20.0	3.1	20.0
Tetrachloroethene	Ave	0.3563	0.3830	0.2000	21.5	20.0	7.5	20.0
1,3-Dichloropropane	Ave	0.4494	0.4621		20.6	20.0	2.8	20.0
2-Hexanone	Ave	0.8783	0.6544	0.0500	74.5	100	-25.5	50.0
n-Butyl acetate	Ave	0.0448	0.0311		13.9	20.0	-30.7*	20.0
Chlorodibromomethane	Ave	0.3070	0.3502	0.1000	22.8	20.0	14.1	50.0
Ethylene Dibromide	Ave	0.2881	0.2985	0.1000	20.7	20.0	3.6	20.0
Chlorobenzene	Ave	0.9195	0.9735	0.5000	21.2	20.0	5.9	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab Sample ID: CCVIS 460-782886/3 Calibration Date: 06/07/2021 18:47

Instrument ID: CVOAMS1 Calib Start Date: 06/04/2021 09:14

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 06/04/2021 12:02

Lab File ID: A04368.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethylbenzene	Ave	0.4780	0.5157	0.1000	21.6	20.0	7.9	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3694	0.4089		22.1	20.0	10.7	20.0
m-Xylene & p-Xylene	Ave	0.6154	0.6396	0.1000	20.8	20.0	3.9	20.0
n-Butyl acrylate	Ave	0.1487	0.1202		16.2	20.0	-19.2	20.0
o-Xylene	Ave	0.6391	0.6939	0.3000	21.7	20.0	8.6	20.0
Styrene	Ave	0.9480	1.054	0.3000	22.2	20.0	11.2	20.0
Amyl acetate (mixed isomers)	Qua2		0.4523		20.7	20.0	3.4	20.0
Bromoform	Ave	0.1996	0.2219	0.1000	22.2	20.0	11.2	20.0
Isopropylbenzene	Ave	1.637	1.822	0.1000	22.3	20.0	11.3	20.0
1,1,2,2-Tetrachloroethane	Ave	0.6566	0.6722	0.3000	20.5	20.0	2.4	20.0
Bromobenzene	Ave	0.6647	0.7157		21.5	20.0	7.7	20.0
N-Propylbenzene	Ave	2.869	3.030		21.1	20.0	5.6	20.0
1,2,3-Trichloropropane	Ave	0.2132	0.1993		18.7	20.0	-6.5	20.0
trans-1,4-Dichloro-2-butene	QuaF		0.1062		16.5	20.0	-17.3	20.0
4-Ethyltoluene	Ave	2.451	2.553		20.8	20.0	4.2	20.0
2-Chlorotoluene	Ave	2.423	2.540		21.0	20.0	4.8	20.0
1,3,5-Trimethylbenzene	Ave	2.391	2.541		21.3	20.0	6.3	20.0
Butyl Methacrylate	Ave	0.6486	0.6043		18.6	20.0	-6.8	20.0
4-Chlorotoluene	Ave	1.928	2.020		20.9	20.0	4.7	20.0
tert-Butylbenzene	Ave	2.125	2.264		21.3	20.0	6.5	20.0
1,2,4-Trimethylbenzene	Ave	2.391	2.605		21.8	20.0	9.0	20.0
sec-Butylbenzene	Ave	2.972	3.276		22.0	20.0	10.2	20.0
4-Isopropyltoluene	Ave	2.593	2.833		21.9	20.0	9.3	20.0
1,3-Dichlorobenzene	Ave	1.395	1.512	0.6000	21.7	20.0	8.4	20.0
1,2,3-Trimethylbenzene	Ave	2.651	2.819		21.3	20.0	6.3	20.0
1,4-Dichlorobenzene	Ave	1.442	1.513	0.5000	21.0	20.0	4.9	20.0
Benzyl chloride	Ave	1.425	1.529		21.5	20.0	7.3	50.0
Indan	Ave	2.652	2.898		21.9	20.0	9.3	20.0
p-Diethylbenzene	Ave	1.495	1.634		21.9	20.0	9.3	20.0
n-Butylbenzene	Ave	1.391	1.447		20.8	20.0	4.0	20.0
1,2-Dichlorobenzene	Ave	1.413	1.553	0.4000	22.0	20.0	10.0	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.604	2.926		22.5	20.0	12.4	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1430	0.1437	0.0500	20.1	20.0	0.5	50.0
1,3,5-Trichlorobenzene	Ave	1.110	1.235		22.2	20.0	11.2	20.0
1,2,4-Trichlorobenzene	Ave	0.9745	1.038	0.2000	21.3	20.0	6.5	20.0
Hexachlorobutadiene	Ave	0.5172	0.5382		20.8	20.0	4.1	20.0
Naphthalene	Ave	2.311	2.879		24.9	20.0	24.6	50.0
1,2,3-Trichlorobenzene	Ave	0.8043	0.8744		21.7	20.0	8.7	20.0
Dibromofluoromethane (Surr)	Ave	0.2718	0.2958		54.4	50.0	8.8	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3145	0.3383		53.8	50.0	7.6	20.0
Toluene-d8 (Surr)	Ave	1.292	1.389		53.7	50.0	7.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab Sample ID: CCVIS 460-782886/3 Calibration Date: 06/07/2021 18:47

Instrument ID: CVOAMS1 Calib Start Date: 06/04/2021 09:14

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 06/04/2021 12:02

Lab File ID: A04368.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Bromofluorobenzene	Ave	0.4202	0.4410		52.5	50.0	5.0	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04368.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 07-Jun-2021 18:47:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0129866-003
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub49

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 15:40:41 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: asfawa Date: 08-Jun-2021 07:04:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Dichlorodifluoromethane	85	1.575	1.575	0.000	99	76121	20.0	20.3	M
6 Chloromethane	50	1.782	1.782	0.000	98	69081	20.0	20.5	
7 Vinyl chloride	62	1.885	1.885	0.000	98	71131	20.0	21.3	
8 Butadiene	39	1.916	1.916	0.000	95	51026	20.0	17.0	
9 Bromomethane	94	2.251	2.251	0.000	96	42005	20.0	20.0	
10 Chloroethane	64	2.349	2.349	0.000	99	31661	20.0	18.0	
11 Dichlorofluoromethane	67	2.562	2.562	0.000	96	75562	20.0	20.2	
12 Trichlorofluoromethane	101	2.568	2.568	0.000	89	56710	20.0	19.8	
13 Pentane	72	2.623	2.623	0.000	95	11423	40.0	42.1	
14 Ethanol	46	2.818	2.818	0.000	95	7338	800.0	623.0	
15 Ethyl ether	59	2.855	2.855	0.000	96	42433	20.0	20.9	
16 2-Methyl-1,3-butadiene	53	2.873	2.873	0.000	95	40384	20.0	22.8	
20 112TCTFE	101	3.050	3.050	0.000	98	33160	20.0	19.8	
19 Acrolein	56	3.050	3.050	0.000	60	9167	40.6	21.2	
21 1,1-Dichloroethene	96	3.086	3.086	0.000	97	48747	20.0	20.3	
22 Acetone	58	3.190	3.190	0.000	86	22429	100.0	88.3	
23 Iodomethane	142	3.251	3.251	0.000	97	73797	20.0	16.5	
25 Carbon disulfide	76	3.282	3.282	0.000	99	147948	20.0	20.9	
24 Isopropyl alcohol	45	3.294	3.294	0.000	44	28604	200.0	195.5	
26 3-Chloro-1-propene	76	3.434	3.434	0.000	88	30648	20.0	19.3	
27 Methyl acetate	43	3.452	3.452	0.000	69	66271	40.0	38.9	
28 Cyclopentene	67	3.452	3.452	0.000	92	120831	20.0	22.0	
29 Acetonitrile	41	3.513	3.513	0.000	98	41658	200.0	195.4	
* 30 TBA-d9 (IS)	65	3.562	3.562	0.000	84	242926	1000.0	1000.0	
31 Methylene Chloride	84	3.574	3.574	0.000	89	54462	20.0	20.2	
32 2-Methyl-2-propanol	59	3.641	3.641	0.000	98	49184	200.0	196.4	
33 Methyl tert-butyl ether	73	3.733	3.733	0.000	96	136546	20.0	20.1	
34 trans-1,2-Dichloroethene	96	3.763	3.763	0.000	92	68381	20.0	22.1	
35 Acrylonitrile	53	3.836	3.836	0.000	95	190829	200.0	212.2	
36 Hexane	43	3.916	3.916	0.000	91	42409	20.0	22.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 Isopropyl ether	45	4.117	4.117	0.000	96	130671	20.0	22.4	
38 1,1-Dichloroethane	63	4.147	4.147	0.000	99	105224	20.0	21.1	
39 Vinyl acetate	86	4.166	4.166	0.000	99	24847	40.0	42.4	
40 2-Chloro-1,3-butadiene	88	4.196	4.196	0.000	90	56292	20.0	20.8	
41 Tert-butyl ethyl ether	59	4.403	4.403	0.000	91	137379	20.0	21.1	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	97	219154	250.0	250.0	
43 2,2-Dichloropropane	97	4.592	4.592	0.000	66	16900	20.0	22.9	
44 cis-1,2-Dichloroethene	96	4.617	4.617	0.000	98	71081	20.0	20.1	
46 Ethyl acetate	70	4.635	4.635	0.000	94	10814	40.0	38.5	
45 2-Butanone (MEK)	72	4.641	4.641	0.000	98	27302	100.0	98.9	
47 Methyl acrylate	55	4.684	4.684	0.000	99	37320	20.0	21.5	
48 Propionitrile	54	4.751	4.751	0.000	97	63289	200.0	202.6	
49 Tetrahydrofuran	72	4.818	4.818	0.000	54	13310	40.0	41.1	
50 Chlorobromomethane	128	4.818	4.818	0.000	73	37691	20.0	21.8	
51 Methacrylonitrile	67	4.836	4.836	0.000	90	221989	200.0	222.5	
52 Chloroform	83	4.854	4.854	0.000	99	114209	20.0	21.7	
53 Cyclohexane	56	4.964	4.964	0.000	88	68088	20.0	22.3	
54 1,1,1-Trichloroethane	97	4.976	4.976	0.000	97	79506	20.0	22.2	
$ 55 Dibromofluoromethane (Surr)	113	4.982	4.982	0.000	97	165487	50.0	54.4	
56 Carbon tetrachloride	117	5.074	5.074	0.000	97	71330	20.0	21.8	
57 1,1-Dichloropropene	75	5.104	5.104	0.000	98	82454	20.0	21.0	
58 Isobutyl alcohol	43	5.184	5.184	0.000	88	25876	500.0	349.6	
59 Isooctane	57	5.220	5.220	0.000	95	98417	20.0	29.2	
60 Benzene	78	5.263	5.263	0.000	95	242421	20.0	22.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	87	189268	50.0	53.8	
62 Isopropyl acetate	61	5.281	5.281	0.000	66	18398	20.0	21.7	
63 Tert-amyl methyl ether	87	5.293	5.293	0.000	93	48977	20.0	22.0	
64 1,2-Dichloroethane	62	5.330	5.330	0.000	99	83366	20.0	21.0	
65 n-Heptane	71	5.367	5.367	0.000	86	70975	20.0	33.4	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	559450	50.0	50.0	
67 n-Butanol	56	5.726	5.726	0.000	79	8832	500.0	247.1	
68 Trichloroethene	95	5.769	5.769	0.000	97	63039	20.0	20.5	
69 Ethyl acrylate	99	5.860	5.873	-0.013	82	6533	20.0	19.4	
70 Methylcyclohexane	83	5.873	5.873	0.000	93	91482	20.0	23.5	
71 1,2-Dichloropropane	63	6.013	6.013	0.000	93	48412	20.0	20.4	
* 73 1,4-Dioxane-d8	96	6.049	6.049	0.000	95	24441	1000.0	1000.0	Ma
72 Methyl methacrylate	69	6.049	6.055	-0.006	86	49644	40.0	42.3	
74 n-Propyl acetate	43	6.092	6.092	0.000	96	30343	20.0	17.3	
75 1,4-Dioxane	88	6.104	6.104	0.000	35	10982	400.0	364.2	
76 Dibromomethane	93	6.129	6.129	0.000	95	36907	20.0	20.8	
77 Dichlorobromomethane	83	6.244	6.244	0.000	99	75480	20.0	21.0	
78 2-Chloroethyl vinyl ether	63	6.525	6.525	0.000	74	21381	20.0	16.2	
79 2-Nitropropane	41	6.543	6.543	0.000	95	24948	40.0	38.4	
80 Epichlorohydrin	57	6.628	6.628	0.000	98	75771	400.0	383.4	
81 cis-1,3-Dichloropropene	75	6.671	6.671	0.000	92	84670	20.0	21.6	
82 4-Methyl-2-pentanone (MIBK)	43	6.781	6.781	0.000	96	147108	100.0	104.8	
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	99	522442	50.0	53.7	
84 Toluene	91	6.921	6.921	0.000	94	221216	20.0	21.6	
85 Ethyl methacrylate	69	7.147	7.147	0.000	58	37952	20.0	14.4	
86 trans-1,3-Dichloropropene	75	7.147	7.147	0.000	97	71519	20.0	21.3	
87 1,1,2-Trichloroethane	83	7.287	7.287	0.000	94	36012	20.0	20.6	
88 Tetrachloroethene	166	7.330	7.330	0.000	96	57617	20.0	21.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
89 1,3-Dichloropropane	76	7.421	7.421	0.000	94	69525	20.0	20.6	
90 2-Hexanone	43	7.445	7.445	0.000	95	57367	100.0	74.5	
91 n-Butyl acetate	73	7.500	7.500	0.000	92	4673	20.0	13.9	
92 Chlorodibromomethane	129	7.567	7.567	0.000	97	52690	20.0	22.8	
93 Ethylene Dibromide	107	7.665	7.665	0.000	99	44902	20.0	20.7	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	376117	50.0	50.0	
95 Chlorobenzene	112	7.970	7.970	0.000	96	146455	20.0	21.2	
96 Ethylbenzene	106	8.012	8.012	0.000	97	77585	20.0	21.6	
97 1,1,1,2-Tetrachloroethane	131	8.025	8.025	0.000	96	61512	20.0	22.1	
98 m-Xylene & p-Xylene	106	8.086	8.086	0.000	97	96229	20.0	20.8	
99 n-Butyl acrylate	73	8.299	8.299	0.000	97	18089	20.0	16.2	
100 o-Xylene	106	8.342	8.342	0.000	94	104396	20.0	21.7	
101 Styrene	104	8.360	8.360	0.000	98	158592	20.0	22.2	
102 Amyl acetate (mixed isomers)	43	8.433	8.433	0.000	92	44671	20.0	20.7	
103 Bromoform	173	8.500	8.500	0.000	96	33382	20.0	22.2	
104 Isopropylbenzene	105	8.549	8.549	0.000	95	274078	20.0	22.3	
$ 105 4-Bromofluorobenzene	174	8.683	8.683	0.000	96	165882	50.0	52.5	
106 1,1,2,2-Tetrachloroethane	83	8.768	8.768	0.000	97	66396	20.0	20.5	
107 Bromobenzene	156	8.774	8.774	0.000	93	70686	20.0	21.5	
108 N-Propylbenzene	91	8.793	8.793	0.000	99	299267	20.0	21.1	
110 1,2,3-Trichloropropane	110	8.805	8.805	0.000	91	19681	20.0	18.7	
109 trans-1,4-Dichloro-2-butene	53	8.805	8.805	0.000	68	10489	20.0	16.5	
111 4-Ethyltoluene	105	8.854	8.854	0.000	98	252125	20.0	20.8	
112 2-Chlorotoluene	91	8.866	8.866	0.000	96	250908	20.0	21.0	
113 1,3,5-Trimethylbenzene	105	8.890	8.890	0.000	93	250976	20.0	21.3	
114 Butyl Methacrylate	87	8.921	8.921	0.000	87	59687	20.0	18.6	
115 4-Chlorotoluene	91	8.933	8.933	0.000	97	199518	20.0	20.9	
116 tert-Butylbenzene	119	9.067	9.067	0.000	95	223593	20.0	21.3	
117 1,2,4-Trimethylbenzene	105	9.104	9.104	0.000	96	257288	20.0	21.8	
118 sec-Butylbenzene	105	9.195	9.195	0.000	99	323576	20.0	22.0	
119 4-Isopropyltoluene	119	9.268	9.268	0.000	98	279808	20.0	21.9	
120 1,3-Dichlorobenzene	146	9.299	9.299	0.000	97	149372	20.0	21.7	
* 121 1,4-Dichlorobenzene-d4	152	9.341	9.341	0.000	94	246923	50.0	50.0	
123 1,2,3-Trimethylbenzene	105	9.354	9.354	0.000	97	278415	20.0	21.3	
122 1,4-Dichlorobenzene	146	9.354	9.354	0.000	74	149415	20.0	21.0	
124 Benzyl chloride	91	9.439	9.439	0.000	99	151044	20.0	21.5	
125 2,3-Dihydroindene	117	9.488	9.488	0.000	93	286244	20.0	21.9	
126 p-Diethylbenzene	119	9.494	9.494	0.000	96	161405	20.0	21.9	
127 n-Butylbenzene	92	9.512	9.512	0.000	97	142878	20.0	20.8	
128 1,2-Dichlorobenzene	146	9.585	9.585	0.000	96	153428	20.0	22.0	
129 1,2,4,5-Tetramethylbenzene	119	10.000	10.000	0.000	97	288980	20.0	22.5	
130 1,2-Dibromo-3-Chloropropane	75	10.109	10.109	0.000	95	14191	20.0	20.1	
131 1,3,5-Trichlorobenzene	180	10.207	10.207	0.000	98	121945	20.0	22.2	
132 1,2,4-Trichlorobenzene	180	10.713	10.713	0.000	94	102542	20.0	21.3	
133 Hexachlorobutadiene	225	10.786	10.786	0.000	94	53157	20.0	20.8	
134 Naphthalene	128	10.957	10.957	0.000	99	284379	20.0	24.9	
135 1,2,3-Trichlorobenzene	180	11.176	11.176	0.000	96	86364	20.0	21.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	42.2	
S 137 Xylenes, Total	100				0		40.0	42.5	
S 138 Total BTEX	1				0		100.0	107.8	
S 139 1,3-Dichloropropene, Total	100				0		40.0	42.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00125	Amount Added:	4.00	Units: uL	
GASES Li_00423	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00138	Amount Added:	20.00	Units: uL	
8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

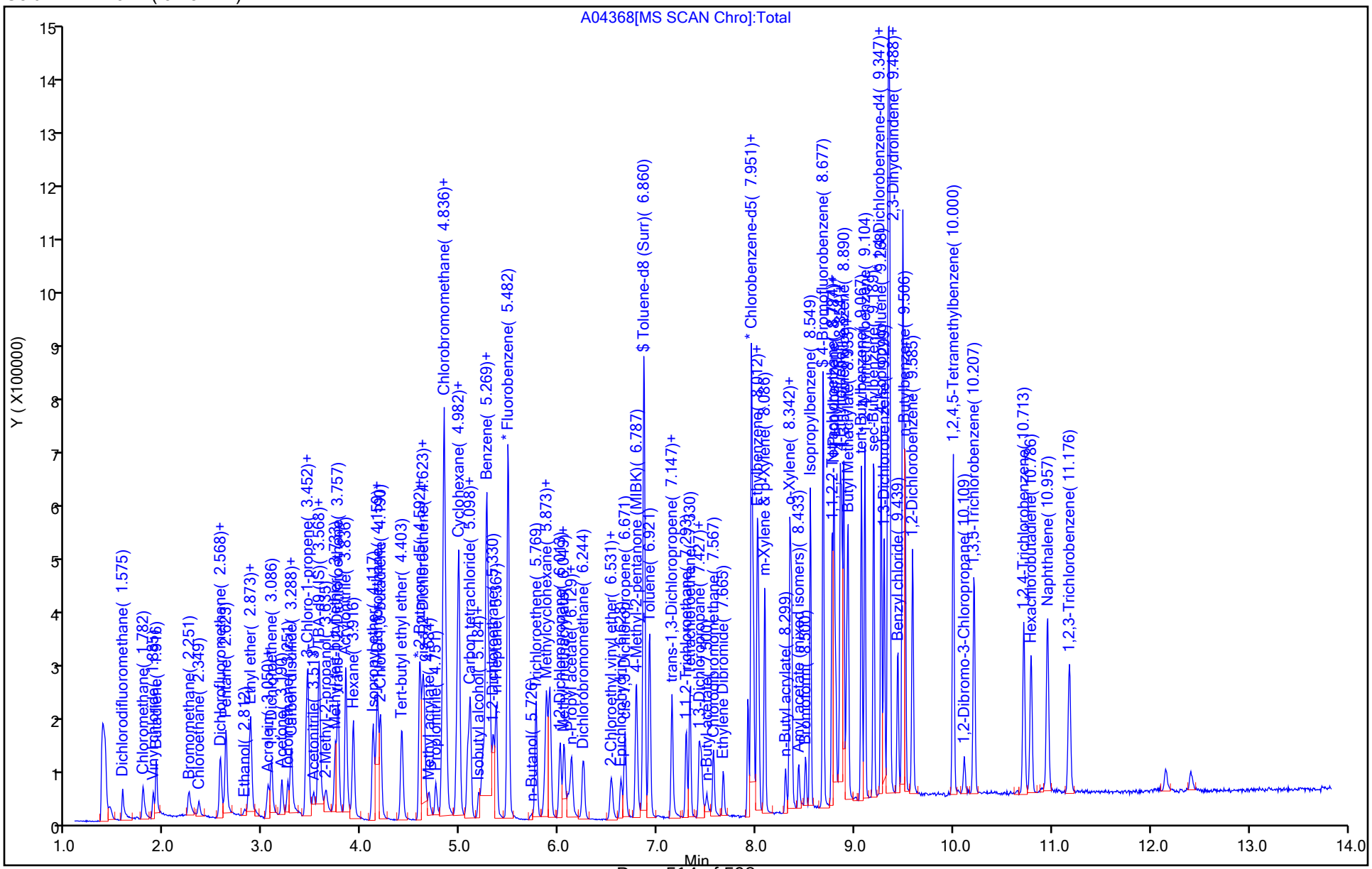
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Eurofins TestAmerica, Edison

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Injection Date:	07-Jun-2021 18:47:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

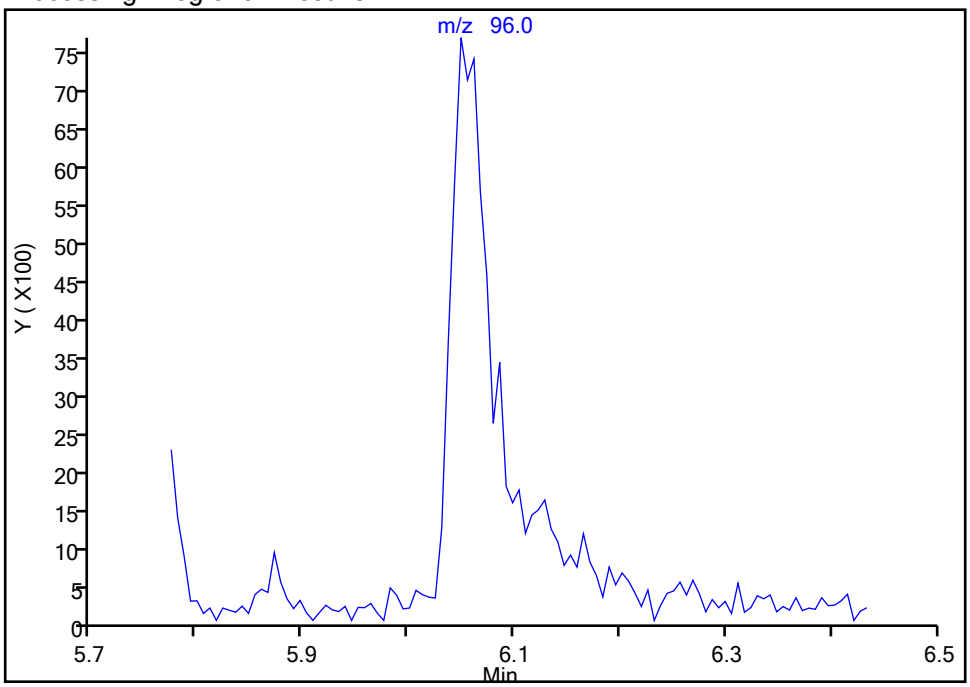
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Injection Date: 07-Jun-2021 18:47:30 Instrument ID: CVOAMS1
Lims ID: CCVIS
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

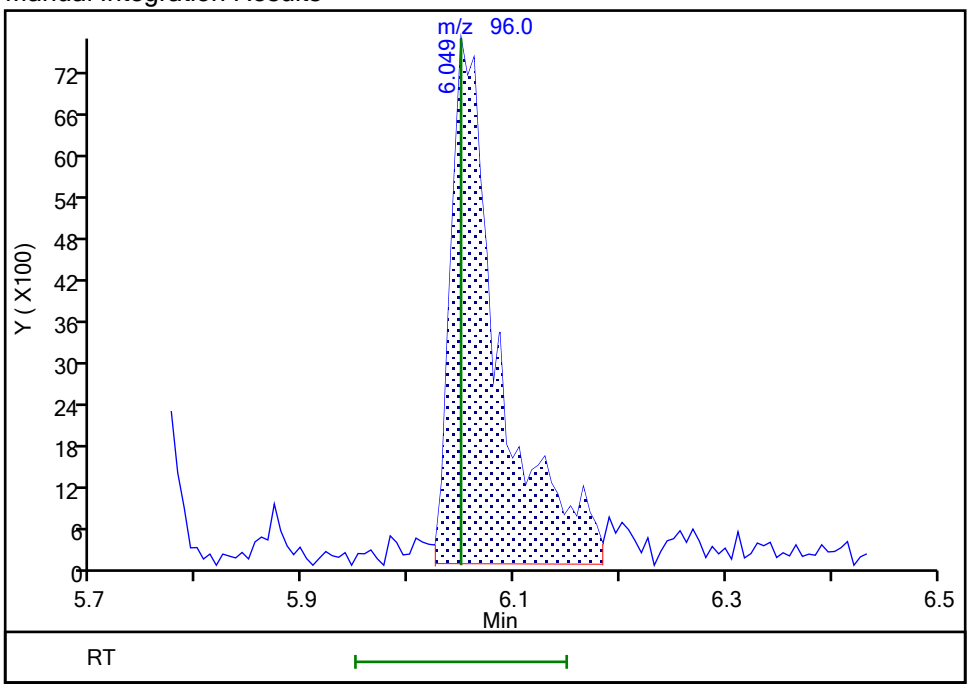
Not Detected
Expected RT: 6.05

Processing Integration Results



Manual Integration Results

RT: 6.05
Area: 24441
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 15:39:28
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

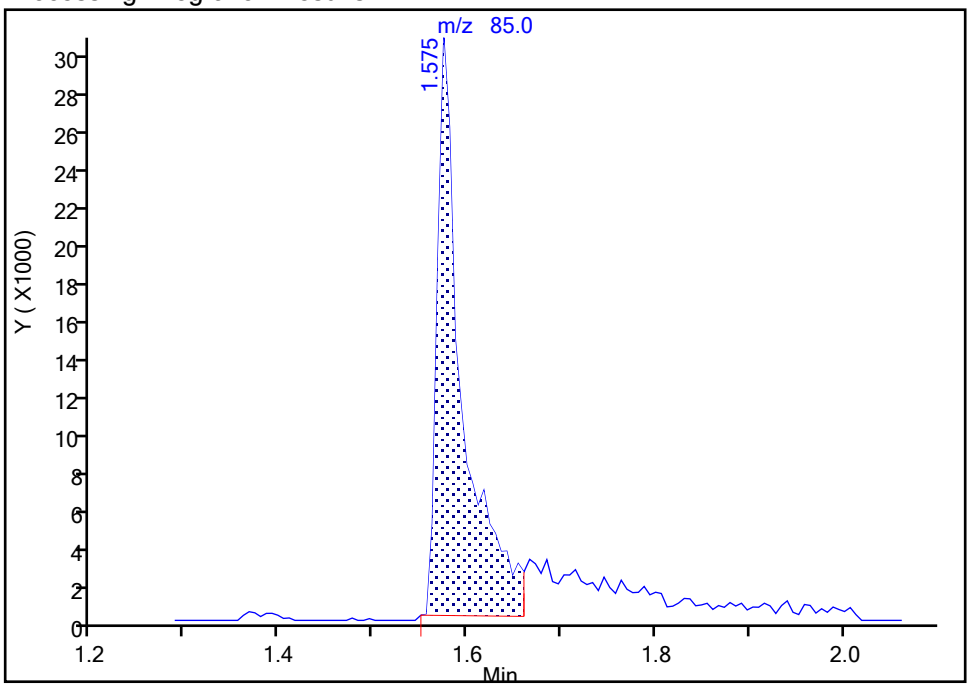
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Injection Date:	07-Jun-2021 18:47:30	Instrument ID:	CVOAMS1		
Lims ID:	CCVIS				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

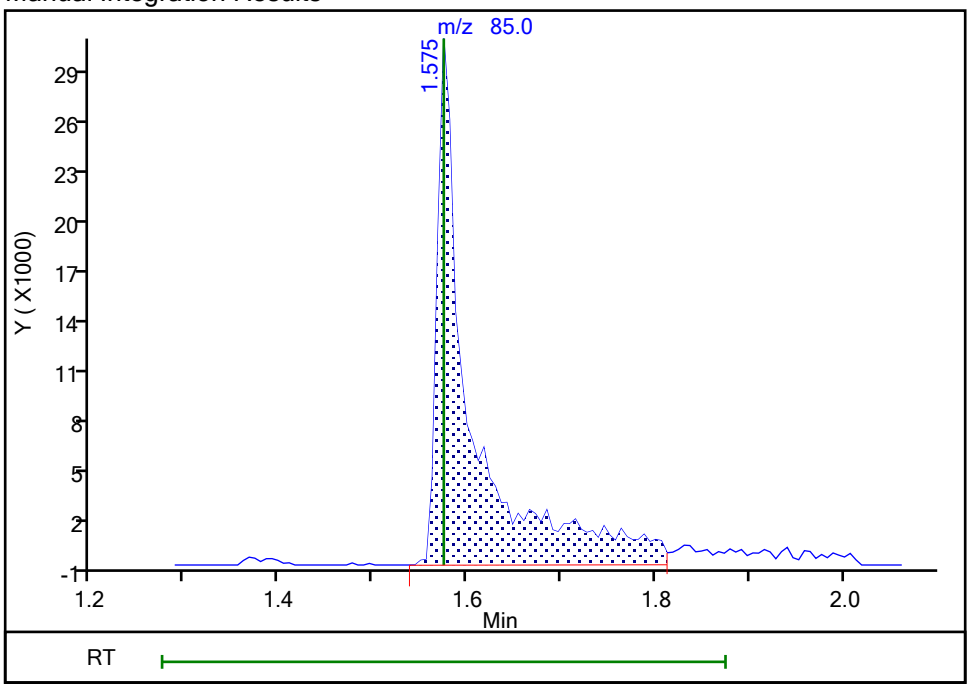
Processing Integration Results

RT: 1.57
Area: 56519
Amount: 15.073967
Amount Units: ug/l



Manual Integration Results

RT: 1.57
Area: 76121
Amount: 20.301941
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 15:39:43
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab Sample ID: CCVIS 460-782888/3 Calibration Date: 06/08/2021 07:19

Instrument ID: CVOAMS1 Calib Start Date: 06/04/2021 09:14

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 06/04/2021 12:02

Lab File ID: A04398.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.3351	0.2596	0.1000	15.5	20.0	-22.5*	20.0
Chloromethane	Ave	0.3015	0.2938	0.1000	19.5	20.0	-2.5	20.0
Vinyl chloride	Ave	0.2990	0.2688	0.1000	18.0	20.0	-10.1	20.0
Butadiene	Ave	0.2690	0.2128		15.8	20.0	-20.9*	20.0
Bromomethane	Ave	0.1878	0.1833	0.1000	19.5	20.0	-2.4	50.0
Chloroethane	Ave	0.1573	0.1868	0.1000	23.8	20.0	18.8	50.0
Dichlorofluoromethane	Ave	0.3350	0.3642		21.7	20.0	8.7	20.0
Trichlorofluoromethane	Ave	0.2554	0.2530	0.1000	19.8	20.0	-0.9	20.0
Pentane	Ave	1.116	1.254		44.9	40.0	12.4	20.0
Ethanol	Ave	0.0485	0.0466		769	800	-3.8	50.0
Ethyl ether	Ave	0.1813	0.1705		18.8	20.0	-5.9	20.0
2-Methyl-1,3-butadiene	Ave	0.1585	0.1685		21.3	20.0	6.3	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.1494	0.1663	0.1000	22.3	20.0	11.3	20.0
Acrolein	Ave	1.778	1.490		34.0	40.6	-16.2	50.0
1,1-Dichloroethene	Ave	0.2144	0.2167	0.1000	20.2	20.0	1.1	20.0
Acetone	QuaF		0.2476	0.0500	85.4	100	-14.6	50.0
Iodomethane	Ave	0.3989	0.3524		17.7	20.0	-11.7	20.0
Carbon disulfide	Ave	0.6318	0.7104	0.1000	22.5	20.0	12.4	50.0
Isopropyl alcohol	Ave	0.6024	0.6087		202	200	1.0	50.0
3-Chloro-1-propene	Ave	0.1417	0.1451		20.5	20.0	2.4	20.0
Cyclopentene	Ave	0.4918	0.5380		21.9	20.0	9.4	20.0
Methyl acetate	Ave	0.1522	0.1378	0.1000	36.2	40.0	-9.5	20.0
Acetonitrile	Ave	0.8778	0.9249		211	200	5.4	20.0
Methylene Chloride	Ave	0.2415	0.2625	0.1000	21.7	20.0	8.7	20.0
2-Methyl-2-propanol	Ave	1.031	0.9719		189	200	-5.7	50.0
Methyl tert-butyl ether	Ave	0.6063	0.5767	0.1000	19.0	20.0	-4.9	20.0
trans-1,2-Dichloroethene	Ave	0.2765	0.3080	0.1000	22.3	20.0	11.4	20.0
Acrylonitrile	Ave	0.0804	0.0813		202	200	1.2	20.0
Hexane	Ave	0.1714	0.1744		20.3	20.0	1.7	20.0
Isopropyl ether	Ave	0.5208	0.5590		21.5	20.0	7.3	20.0
1,1-Dichloroethane	Ave	0.4453	0.4776	0.2000	21.5	20.0	7.3	20.0
Vinyl acetate	Ave	2.410	2.528		42.0	40.0	4.9	20.0
2-Chloro-1,3-butadiene	Ave	0.2422	0.2526		20.9	20.0	4.3	20.0
Tert-butyl ethyl ether	Ave	0.5812	0.5897		20.3	20.0	1.4	20.0
2,2-Dichloropropane	Ave	0.0660	0.0725		21.9	20.0	9.7	20.0
cis-1,2-Dichloroethene	Ave	0.3163	0.3205	0.1000	20.3	20.0	1.3	20.0
2-Butanone (MEK)	Ave	0.3150	0.3359	0.0500	107	100	6.6	50.0
Ethyl acetate	Ave	0.3202	0.2926		36.6	40.0	-8.6	20.0
Methyl acrylate	Ave	0.1548	0.1499		19.4	20.0	-3.2	20.0
Propionitrile	Ave	1.286	1.344		209	200	4.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab Sample ID: CCVIS 460-782888/3 Calibration Date: 06/08/2021 07:19

Instrument ID: CVOAMS1 Calib Start Date: 06/04/2021 09:14

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 06/04/2021 12:02

Lab File ID: A04398.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorobromomethane	Ave	0.1549	0.1767		22.8	20.0	14.1	20.0
Tetrahydrofuran	Ave	0.3698	0.3882		42.0	40.0	5.0	20.0
Methacrylonitrile	Ave	0.0892	0.0942		211	200	5.7	20.0
Chloroform	Ave	0.4711	0.5018	0.2000	21.3	20.0	6.5	20.0
Cyclohexane	Ave	0.2723	0.2908	0.1000	21.4	20.0	6.8	50.0
1,1,1-Trichloroethane	Ave	0.3201	0.3455	0.1000	21.6	20.0	8.0	20.0
Carbon tetrachloride	Ave	0.2925	0.3320	0.1000	22.7	20.0	13.5	20.0
1,1-Dichloropropene	Ave	0.3517	0.3516		20.0	20.0	-0.0	20.0
Isobutyl alcohol	QuaF		0.1932		317	500	-36.6*	20.0
Isooctane	QuaF		0.4344		28.8	20.0	44.1*	20.0
Benzene	Ave	1.452	1.537	0.5000	21.2	20.0	5.8	20.0
Isopropyl acetate	QuaF		0.0848		22.4	20.0	12.0	20.0
Tert-amyl methyl ether	Ave	0.1993	0.1976		19.8	20.0	-0.9	20.0
1,2-Dichloroethane	Ave	0.3555	0.3436	0.1000	19.3	20.0	-3.3	20.0
n-Heptane	Ave	0.1899	0.2039		21.5	20.0	7.4	20.0
n-Butanol	Ave	0.1471	0.0814		277	500	-44.7	50.0
Trichloroethene	Ave	0.2743	0.2713	0.2000	19.8	20.0	-1.1	20.0
Ethyl acrylate	Lin2		0.0307		20.4	20.0	1.9	20.0
Methylcyclohexane	Ave	0.3480	0.4184	0.1000	24.0	20.0	20.2	50.0
1,2-Dichloropropane	Ave	0.2117	0.2170	0.1000	20.5	20.0	2.5	20.0
Methyl methacrylate	Qua2		0.0998		38.2	40.0	-4.6	20.0
1,4-Dioxane	Ave	1.234	1.290		418	400	4.6	50.0
n-Propyl acetate	Qua2		0.1207		15.4	20.0	-22.9*	20.0
Dibromomethane	Ave	0.1589	0.1601		20.2	20.0	0.8	20.0
Dichlorobromomethane	Ave	0.3212	0.3244	0.2000	20.2	20.0	1.0	20.0
2-Chloroethyl vinyl ether	QuaF		0.0873		14.9	20.0	-25.9*	20.0
2-Nitropropane	Ave	0.0581	0.0491		33.8	40.0	-15.5	20.0
Epichlorohydrin	QuaF		0.2043		363	400	-9.4	20.0
cis-1,3-Dichloropropene	Ave	0.5210	0.4946	0.2000	19.0	20.0	-5.1	50.0
4-Methyl-2-pentanone (MIBK)	Ave	1.601	1.682	0.0500	105	100	5.1	50.0
Toluene	Ave	1.364	1.403	0.4000	20.6	20.0	2.8	20.0
Ethyl methacrylate	QuaF		0.1541		13.0	20.0	-34.8*	20.0
trans-1,3-Dichloropropene	Ave	0.4458	0.4194	0.1000	18.8	20.0	-5.9	50.0
1,1,2-Trichloroethane	Ave	0.2322	0.2281	0.1000	19.6	20.0	-1.8	20.0
Tetrachloroethene	Ave	0.3563	0.3784	0.2000	21.2	20.0	6.2	20.0
1,3-Dichloropropane	Ave	0.4494	0.4226		18.8	20.0	-6.0	20.0
2-Hexanone	Ave	0.8783	0.6905	0.0500	78.6	100	-21.4	50.0
n-Butyl acetate	Ave	0.0448	0.0285		12.7	20.0	-36.4*	20.0
Chlorodibromomethane	Ave	0.3070	0.3203	0.1000	20.9	20.0	4.3	50.0
Ethylene Dibromide	Ave	0.2881	0.2859	0.1000	19.9	20.0	-0.7	20.0
Chlorobenzene	Ave	0.9195	0.9432	0.5000	20.5	20.0	2.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab Sample ID: CCVIS 460-782888/3 Calibration Date: 06/08/2021 07:19

Instrument ID: CVOAMS1 Calib Start Date: 06/04/2021 09:14

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 06/04/2021 12:02

Lab File ID: A04398.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Ethylbenzene	Ave	0.4780	0.4957	0.1000	20.7	20.0	3.7	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3694	0.4198		22.7	20.0	13.6	20.0
m-Xylene & p-Xylene	Ave	0.6154	0.6254	0.1000	20.3	20.0	1.6	20.0
n-Butyl acrylate	Ave	0.1487	0.1170		15.7	20.0	-21.3*	20.0
o-Xylene	Ave	0.6391	0.6986	0.3000	21.9	20.0	9.3	20.0
Styrene	Ave	0.9480	0.9849	0.3000	20.8	20.0	3.9	20.0
Amyl acetate (mixed isomers)	Qua2		0.4045		18.6	20.0	-7.1	20.0
Bromoform	Ave	0.1996	0.2232	0.1000	22.4	20.0	11.8	20.0
Isopropylbenzene	Ave	1.637	1.817	0.1000	22.2	20.0	11.0	20.0
1,1,2,2-Tetrachloroethane	Ave	0.6566	0.6648	0.3000	20.3	20.0	1.3	20.0
Bromobenzene	Ave	0.6647	0.6893		20.7	20.0	3.7	20.0
N-Propylbenzene	Ave	2.869	2.966		20.7	20.0	3.4	20.0
1,2,3-Trichloropropane	Ave	0.2132	0.2010		18.9	20.0	-5.7	20.0
trans-1,4-Dichloro-2-butene	QuaF		0.0825		12.9	20.0	-35.6*	20.0
4-Ethyltoluene	Ave	2.451	2.755		22.5	20.0	12.4	20.0
2-Chlorotoluene	Ave	2.423	2.447		20.2	20.0	1.0	20.0
1,3,5-Trimethylbenzene	Ave	2.391	2.527		21.1	20.0	5.7	20.0
Butyl Methacrylate	Ave	0.6486	0.5466		16.9	20.0	-15.7	20.0
4-Chlorotoluene	Ave	1.928	1.925		20.0	20.0	-0.2	20.0
tert-Butylbenzene	Ave	2.125	2.250		21.2	20.0	5.8	20.0
1,2,4-Trimethylbenzene	Ave	2.391	2.506		21.0	20.0	4.8	20.0
sec-Butylbenzene	Ave	2.972	3.198		21.5	20.0	7.6	20.0
4-Isopropyltoluene	Ave	2.593	2.829		21.8	20.0	9.1	20.0
1,3-Dichlorobenzene	Ave	1.395	1.496	0.6000	21.4	20.0	7.2	20.0
1,2,3-Trimethylbenzene	Ave	2.651	2.766		20.9	20.0	4.3	20.0
1,4-Dichlorobenzene	Ave	1.442	1.520	0.5000	21.1	20.0	5.4	20.0
Benzyl chloride	Ave	1.425	1.445		20.3	20.0	1.4	50.0
Indan	Ave	2.652	2.847		21.5	20.0	7.4	20.0
p-Diethylbenzene	Ave	1.495	1.649		22.1	20.0	10.3	20.0
n-Butylbenzene	Ave	1.391	1.416		20.4	20.0	1.8	20.0
1,2-Dichlorobenzene	Ave	1.413	1.512	0.4000	21.4	20.0	7.0	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.604	2.854		21.9	20.0	9.6	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1430	0.1410	0.0500	19.7	20.0	-1.4	50.0
1,3,5-Trichlorobenzene	Ave	1.110	1.216		21.9	20.0	9.5	20.0
1,2,4-Trichlorobenzene	Ave	0.9745	1.039	0.2000	21.3	20.0	6.6	20.0
Hexachlorobutadiene	Ave	0.5172	0.5429		21.0	20.0	5.0	20.0
Naphthalene	Ave	2.311	2.296		19.9	20.0	-0.6	50.0
1,2,3-Trichlorobenzene	Ave	0.8043	0.8842		22.0	20.0	9.9	20.0
Dibromofluoromethane (Surr)	Ave	0.2718	0.2998		55.2	50.0	10.3	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3145	0.3290		52.3	50.0	4.6	20.0
Toluene-d8 (Surr)	Ave	1.292	1.344		52.0	50.0	4.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Lab Sample ID: CCVIS 460-782888/3 Calibration Date: 06/08/2021 07:19

Instrument ID: CVOAMS1 Calib Start Date: 06/04/2021 09:14

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 06/04/2021 12:02

Lab File ID: A04398.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Bromofluorobenzene	Ave	0.4202	0.4568		54.4	50.0	8.7	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04398.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 08-Jun-2021 07:19:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0129888-003
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
Sublist: chrom-8260624W_1*sub49

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 09-Jun-2021 11:04:03 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1672

First Level Reviewer: xuyvo Date: 09-Jun-2021 11:04:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Dichlorodifluoromethane	85	1.574	1.574	0.000	98	61253	20.0	15.5	
6 Chloromethane	50	1.782	1.782	0.000	99	69317	20.0	19.5	
7 Vinyl chloride	62	1.885	1.885	0.000	97	63421	20.0	18.0	
8 Butadiene	39	1.916	1.916	0.000	93	50211	20.0	15.8	
9 Bromomethane	94	2.245	2.245	0.000	99	43252	20.0	19.5	
10 Chloroethane	64	2.349	2.349	0.000	99	44073	20.0	23.8	
11 Dichlorofluoromethane	67	2.562	2.562	0.000	95	85933	20.0	21.7	
12 Trichlorofluoromethane	101	2.568	2.568	0.000	83	59682	20.0	19.8	
13 Pentane	72	2.623	2.623	0.000	92	12488	40.0	44.9	
14 Ethanol	46	2.818	2.818	0.000	92	9290	800.0	769.4	
15 Ethyl ether	59	2.855	2.855	0.000	94	40225	20.0	18.8	
16 2-Methyl-1,3-butadiene	53	2.873	2.873	0.000	95	39750	20.0	21.3	
20 112TCTFE	101	3.050	3.050	0.000	93	39240	20.0	22.3	
19 Acrolein	56	3.050	3.050	0.000	82	15044	40.6	34.0	
21 1,1-Dichloroethene	96	3.086	3.086	0.000	95	51126	20.0	20.2	
22 Acetone	58	3.190	3.190	0.000	87	21396	100.0	85.4	
23 Iodomethane	142	3.251	3.251	0.000	97	83128	20.0	17.7	
25 Carbon disulfide	76	3.281	3.281	0.000	99	167606	20.0	22.5	
24 Isopropyl alcohol	45	3.294	3.294	0.000	43	30312	200.0	202.1	
26 3-Chloro-1-propene	76	3.434	3.434	0.000	88	34226	20.0	20.5	
27 Methyl acetate	43	3.452	3.452	0.000	69	65000	40.0	36.2	
28 Cyclopentene	67	3.452	3.452	0.000	90	126931	20.0	21.9	
29 Acetonitrile	41	3.513	3.513	0.000	99	46063	200.0	210.7	
* 30 TBA-d9 (IS)	65	3.568	3.568	0.000	74	249004	1000.0	1000.0	a
31 Methylene Chloride	84	3.568	3.568	0.000	77	61936	20.0	21.7	
32 2-Methyl-2-propanol	59	3.641	3.641	0.000	99	48400	200.0	188.6	
33 Methyl tert-butyl ether	73	3.732	3.732	0.000	96	136064	20.0	19.0	
34 trans-1,2-Dichloroethene	96	3.757	3.757	0.000	93	72673	20.0	22.3	
35 Acrylonitrile	53	3.836	3.836	0.000	95	191823	200.0	202.3	
36 Hexane	43	3.915	3.915	0.000	89	41138	20.0	20.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 Isopropyl ether	45	4.117	4.117	0.000	95	131887	20.0	21.5	
38 1,1-Dichloroethane	63	4.153	4.153	0.000	99	112681	20.0	21.5	
39 Vinyl acetate	86	4.165	4.165	0.000	99	25183	40.0	42.0	
40 2-Chloro-1,3-butadiene	88	4.190	4.190	0.000	91	59596	20.0	20.9	
41 Tert-butyl ethyl ether	59	4.409	4.409	0.000	89	139112	20.0	20.3	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	98	216017	250.0	250.0	
43 2,2-Dichloropropane	97	4.592	4.592	0.000	90	17100	20.0	21.9	
44 cis-1,2-Dichloroethene	96	4.616	4.616	0.000	100	75618	20.0	20.3	
46 Ethyl acetate	70	4.635	4.635	0.000	95	10114	40.0	36.6	
45 2-Butanone (MEK)	72	4.635	4.635	0.000	98	29021	100.0	106.6	
47 Methyl acrylate	55	4.684	4.684	0.000	99	35363	20.0	19.4	
48 Propionitrile	54	4.751	4.751	0.000	98	66923	200.0	209.1	
50 Chlorobromomethane	128	4.818	4.818	0.000	75	41682	20.0	22.8	
49 Tetrahydrofuran	72	4.824	4.824	0.000	53	13417	40.0	42.0	
51 Methacrylonitrile	67	4.836	4.836	0.000	88	222327	200.0	211.4	
52 Chloroform	83	4.854	4.854	0.000	99	118384	20.0	21.3	
53 Cyclohexane	56	4.964	4.964	0.000	88	68599	20.0	21.4	
54 1,1,1-Trichloroethane	97	4.976	4.976	0.000	98	81519	20.0	21.6	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.988	0.000	98	176831	50.0	55.2	
56 Carbon tetrachloride	117	5.074	5.074	0.000	97	78336	20.0	22.7	
57 1,1-Dichloropropene	75	5.098	5.098	0.000	96	82939	20.0	20.0	
58 Isobutyl alcohol	43	5.190	5.190	0.000	94	24050	500.0	317.2	
59 Isooctane	57	5.226	5.226	0.000	97	102496	20.0	28.8	
60 Benzene	78	5.263	5.263	0.000	95	251855	20.0	21.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	93	194030	50.0	52.3	
62 Isopropyl acetate	61	5.281	5.281	0.000	60	20012	20.0	22.4	
63 Tert-amyl methyl ether	87	5.299	5.299	0.000	96	46623	20.0	19.8	
64 1,2-Dichloroethane	62	5.330	5.330	0.000	97	81060	20.0	19.3	
65 n-Heptane	71	5.360	5.360	0.000	87	48102	20.0	21.5	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	589805	50.0	50.0	
67 n-Butanol	56	5.726	5.726	0.000	22	10134	500.0	276.6	a
68 Trichloroethene	95	5.769	5.769	0.000	95	64002	20.0	19.8	
70 Methylcyclohexane	83	5.872	5.872	0.000	94	98705	20.0	24.0	
69 Ethyl acrylate	99	5.872	5.872	0.000	79	7246	20.0	20.4	Ma
71 1,2-Dichloropropane	63	6.013	6.013	0.000	91	51196	20.0	20.5	
* 73 1,4-Dioxane-d8	96	6.055	6.055	0.000	89	22429	1000.0	1000.0	
72 Methyl methacrylate	69	6.055	6.055	0.000	76	47072	40.0	38.2	
74 n-Propyl acetate	43	6.098	6.098	0.000	98	28478	20.0	15.4	
75 1,4-Dioxane	88	6.098	6.098	0.000	36	11575	400.0	418.3	
76 Dibromomethane	93	6.128	6.128	0.000	93	37760	20.0	20.2	
77 Dichlorobromomethane	83	6.244	6.244	0.000	99	76541	20.0	20.2	
78 2-Chloroethyl vinyl ether	63	6.525	6.525	0.000	89	20642	20.0	14.9	
79 2-Nitropropane	41	6.543	6.543	0.000	98	23184	40.0	33.8	
80 Epichlorohydrin	57	6.628	6.628	0.000	98	70627	400.0	362.6	
81 cis-1,3-Dichloropropene	75	6.671	6.671	0.000	91	81055	20.0	19.0	
82 4-Methyl-2-pentanone (MIBK)	43	6.787	6.787	0.000	93	145327	100.0	105.1	
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	550584	50.0	52.0	
84 Toluene	91	6.921	6.921	0.000	94	229860	20.0	20.6	
86 trans-1,3-Dichloropropene	75	7.146	7.146	0.000	97	68722	20.0	18.8	
85 Ethyl methacrylate	69	7.146	7.146	0.000	57	36364	20.0	13.0	
87 1,1,2-Trichloroethane	83	7.293	7.293	0.000	95	37378	20.0	19.6	
88 Tetrachloroethene	166	7.329	7.329	0.000	96	62002	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
89 1,3-Dichloropropane	76	7.421	7.421	0.000	95	69258	20.0	18.8	
90 2-Hexanone	43	7.445	7.445	0.000	95	59663	100.0	78.6	
91 n-Butyl acetate	73	7.500	7.500	0.000	96	4675	20.0	12.7	
92 Chlorodibromomethane	129	7.567	7.567	0.000	98	52493	20.0	20.9	
93 Ethylene Dibromide	107	7.671	7.671	0.000	98	46852	20.0	19.9	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	409682	50.0	50.0	
95 Chlorobenzene	112	7.969	7.969	0.000	97	154563	20.0	20.5	
96 Ethylbenzene	106	8.012	8.012	0.000	97	81224	20.0	20.7	
97 1,1,1,2-Tetrachloroethane	131	8.024	8.024	0.000	95	68793	20.0	22.7	
98 m-Xylene & p-Xylene	106	8.085	8.085	0.000	97	102489	20.0	20.3	
99 n-Butyl acrylate	73	8.299	8.299	0.000	96	19174	20.0	15.7	
100 o-Xylene	106	8.341	8.341	0.000	95	114479	20.0	21.9	
101 Styrene	104	8.360	8.360	0.000	98	161401	20.0	20.8	
102 Amyl acetate (mixed isomers)	43	8.427	8.427	0.000	92	44024	20.0	18.6	
103 Bromoform	173	8.500	8.500	0.000	96	36584	20.0	22.4	
104 Isopropylbenzene	105	8.549	8.549	0.000	95	297808	20.0	22.2	
$ 105 4-Bromofluorobenzene	174	8.677	8.677	0.000	95	187159	50.0	54.4	
106 1,1,2,2-Tetrachloroethane	83	8.762	8.762	0.000	98	72352	20.0	20.3	
107 Bromobenzene	156	8.768	8.768	0.000	93	75017	20.0	20.7	
108 N-Propylbenzene	91	8.780	8.780	0.000	100	322735	20.0	20.7	
110 1,2,3-Trichloropropane	110	8.799	8.799	0.000	95	21873	20.0	18.9	
109 trans-1,4-Dichloro-2-butene	53	8.799	8.799	0.000	71	8976	20.0	12.9	
111 4-Ethyltoluene	105	8.841	8.841	0.000	98	299804	20.0	22.5	
112 2-Chlorotoluene	91	8.860	8.860	0.000	96	266336	20.0	20.2	
113 1,3,5-Trimethylbenzene	105	8.878	8.878	0.000	94	275011	20.0	21.1	
114 Butyl Methacrylate	87	8.908	8.908	0.000	89	59482	20.0	16.9	
115 4-Chlorotoluene	91	8.920	8.920	0.000	97	209469	20.0	20.0	
116 tert-Butylbenzene	119	9.055	9.055	0.000	95	244825	20.0	21.2	
117 1,2,4-Trimethylbenzene	105	9.091	9.091	0.000	96	272681	20.0	21.0	
118 sec-Butylbenzene	105	9.183	9.183	0.000	99	348005	20.0	21.5	
119 4-Isopropyltoluene	119	9.256	9.256	0.000	98	307851	20.0	21.8	
120 1,3-Dichlorobenzene	146	9.286	9.286	0.000	97	162766	20.0	21.4	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.329	0.000	94	272070	50.0	50.0	
123 1,2,3-Trimethylbenzene	105	9.341	9.341	0.000	97	300965	20.0	20.9	
122 1,4-Dichlorobenzene	146	9.341	9.341	0.000	72	165405	20.0	21.1	
124 Benzyl chloride	91	9.420	9.420	0.000	100	157245	20.0	20.3	
125 2,3-Dihydroindene	117	9.469	9.469	0.000	93	309843	20.0	21.5	
126 p-Diethylbenzene	119	9.475	9.475	0.000	95	179464	20.0	22.1	
127 n-Butylbenzene	92	9.494	9.494	0.000	97	154076	20.0	20.4	
128 1,2-Dichlorobenzene	146	9.573	9.573	0.000	97	164559	20.0	21.4	
129 1,2,4,5-Tetramethylbenzene	119	9.981	9.981	0.000	98	310560	20.0	21.9	
130 1,2-Dibromo-3-Chloropropane	75	10.091	10.091	0.000	94	15346	20.0	19.7	
131 1,3,5-Trichlorobenzene	180	10.195	10.195	0.000	98	132318	20.0	21.9	
132 1,2,4-Trichlorobenzene	180	10.695	10.695	0.000	93	113104	20.0	21.3	
133 Hexachlorobutadiene	225	10.768	10.768	0.000	96	59080	20.0	21.0	
134 Naphthalene	128	10.938	10.938	0.000	99	249881	20.0	19.9	
135 1,2,3-Trichlorobenzene	180	11.158	11.158	0.000	96	96230	20.0	22.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	42.5	
S 137 Xylenes, Total	100				0		40.0	42.2	
S 138 Total BTEX	1				0		100.0	104.6	
S 139 1,3-Dichloropropene, Total	100				0		40.0	37.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00125	Amount Added:	4.00	Units: uL	
GASES Li_00423	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00138	Amount Added:	20.00	Units: uL	
8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 09-Jun-2021 11:04:04 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04398.D

Injection Date: 08-Jun-2021 07:19:30 Instrument ID: CVOAMS1 Operator ID: VOA GC/MS1

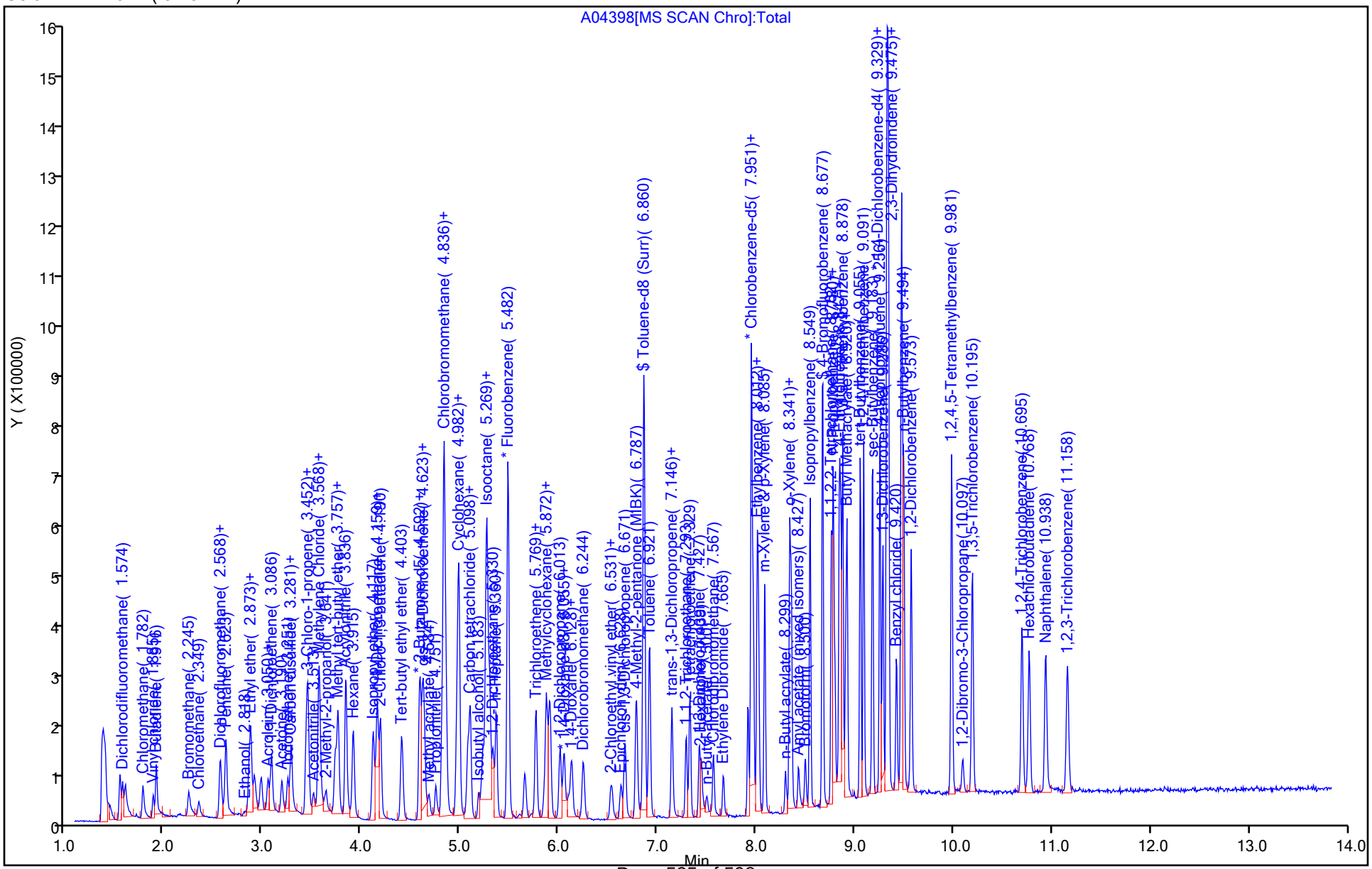
Lims ID: CCVIS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

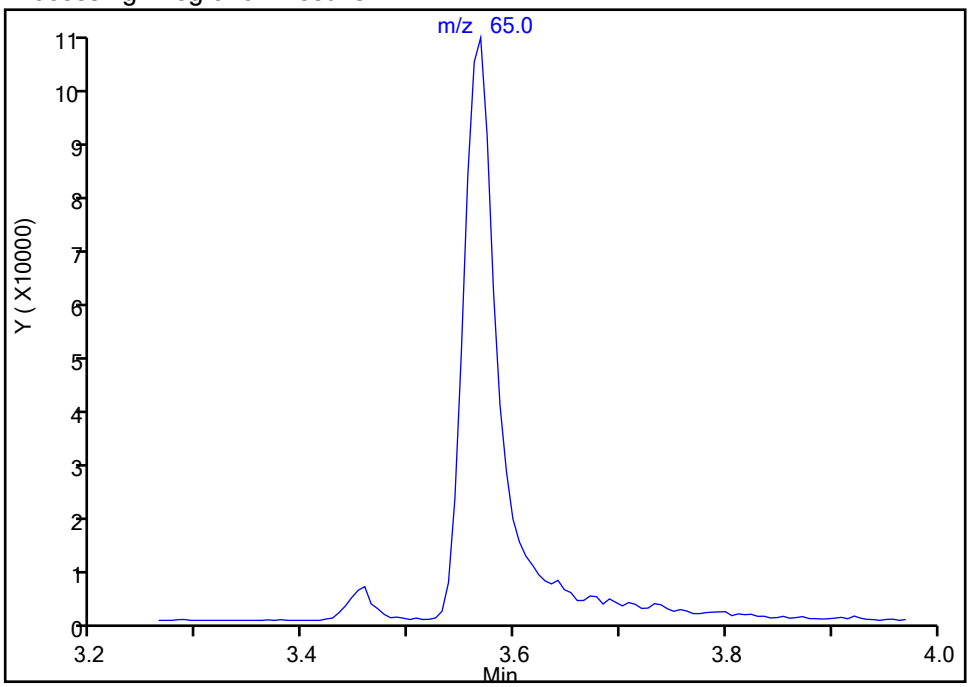
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04398.D
Injection Date: 08-Jun-2021 07:19:30 Instrument ID: CVOAMS1
Lims ID: CCVIS
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 30 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

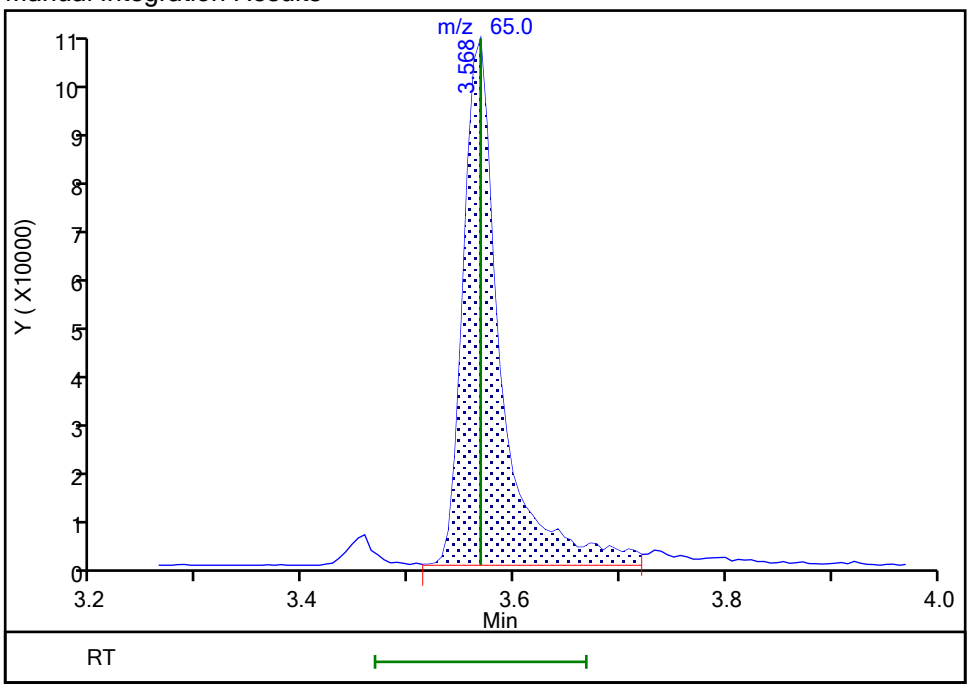
Not Detected
Expected RT: 3.57

Processing Integration Results



Manual Integration Results

RT: 3.57
Area: 249004
Amount: 1000.0000
Amount Units: ug/l



Reviewer: moroneyc, 08-Jun-2021 07:36:24
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

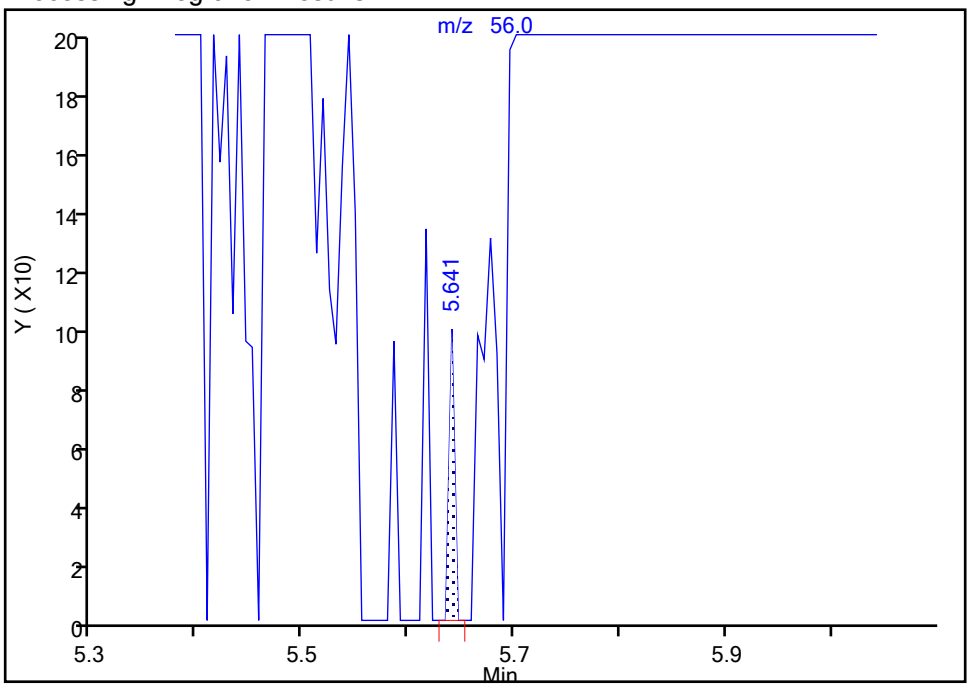
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04398.D
Injection Date: 08-Jun-2021 07:19:30 Instrument ID: CVOAMS1
Lims ID: CCVIS
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

67 n-Butanol, CAS: 71-36-3

Signal: 1

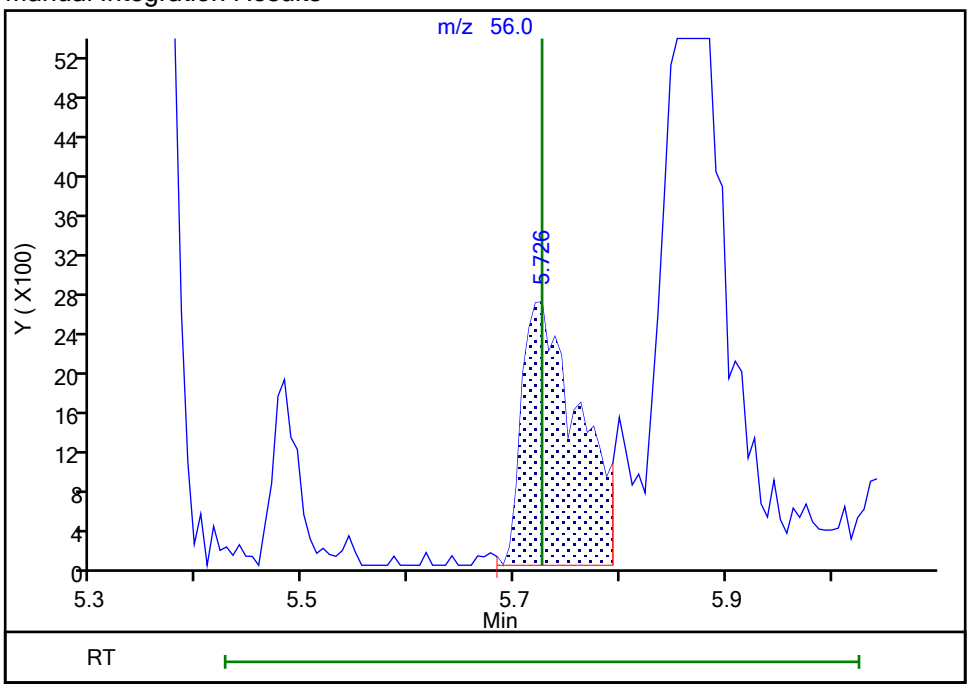
Processing Integration Results

RT: 5.64
Area: 35
Amount: 0.955326
Amount Units: ug/l



Manual Integration Results

RT: 5.73
Area: 10134
Amount: 276.6078
Amount Units: ug/l



Reviewer: xuyvo, 09-Jun-2021 11:02:16
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

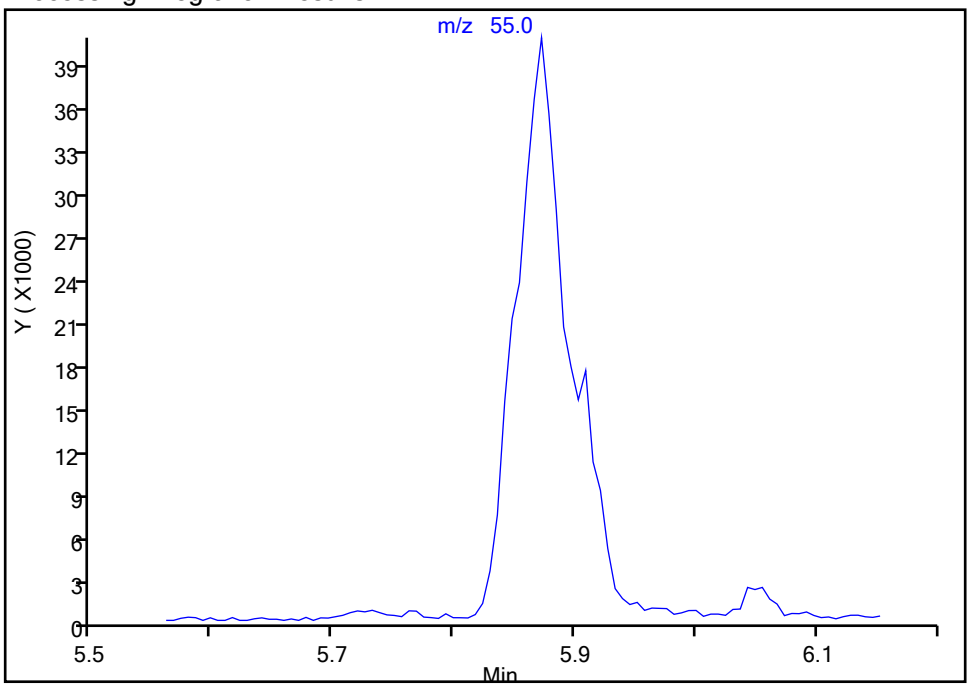
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04398.D
Injection Date: 08-Jun-2021 07:19:30 Instrument ID: CVOAMS1
Lims ID: CCVIS
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

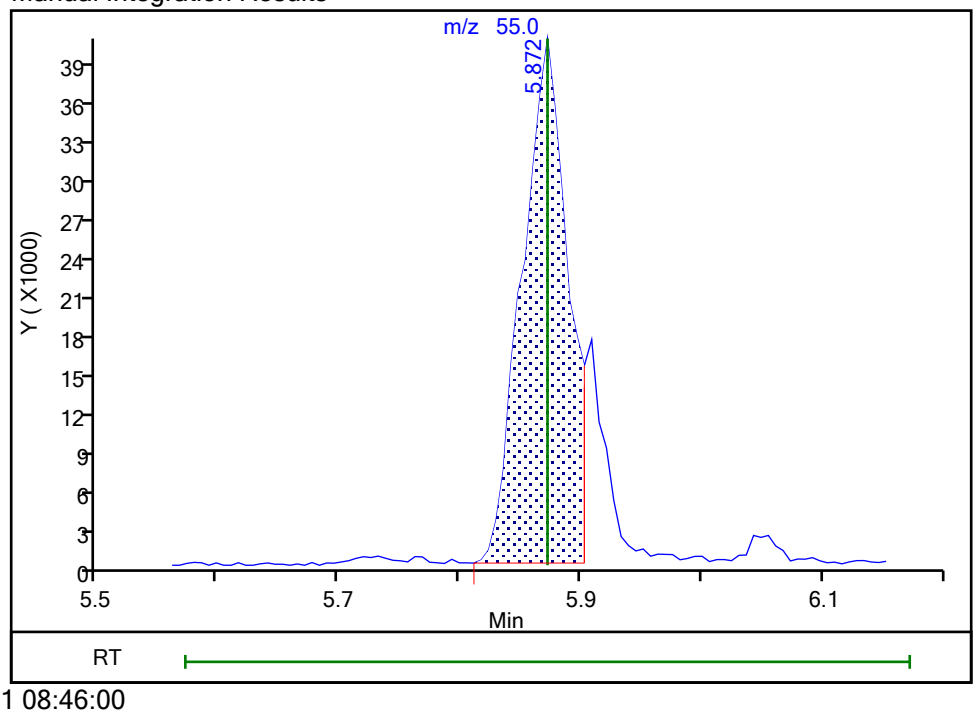
Not Detected
Expected RT: 5.87

Processing Integration Results



Manual Integration Results

RT: 5.87
Area: 107922
Amount: 20.381923
Amount Units: ug/l



Reviewer: moroneyc, 08-Jun-2021 08:46:00
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

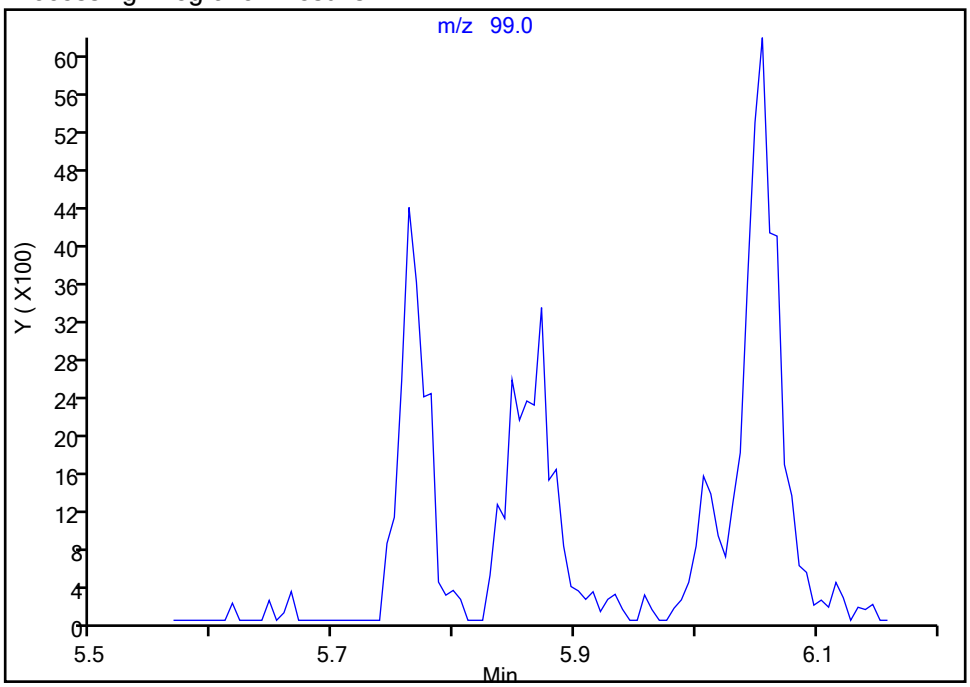
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04398.D
Injection Date: 08-Jun-2021 07:19:30 Instrument ID: CVOAMS1
Lims ID: CCVIS
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 3

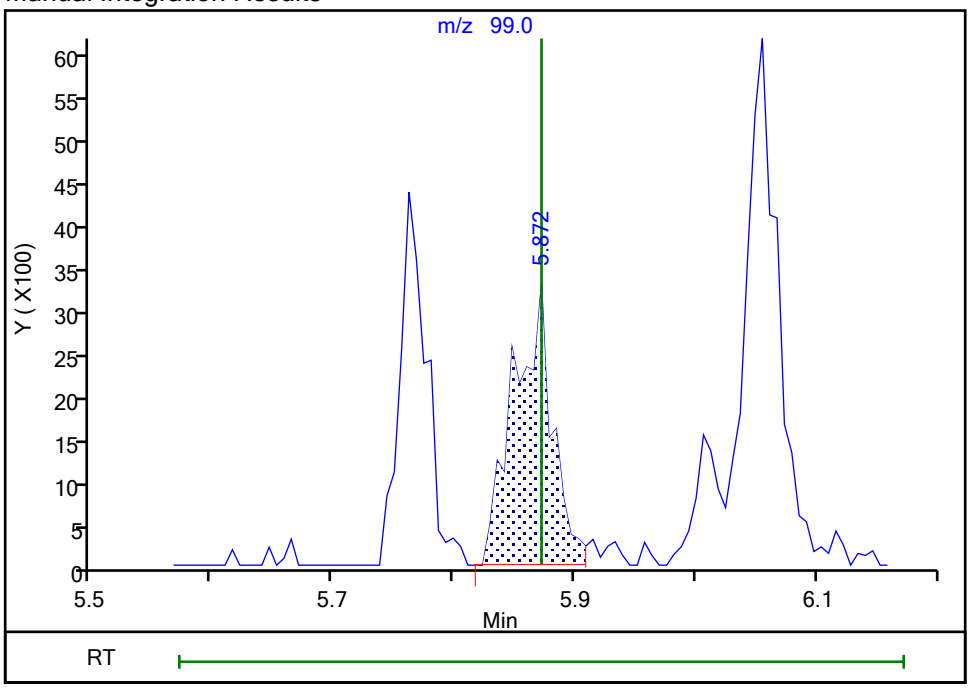
Not Detected
Expected RT: 5.87

Processing Integration Results



Manual Integration Results

RT: 5.87
Area: 7246
Amount: 20.381923
Amount Units: ug/l



Reviewer: xuyvo, 09-Jun-2021 11:03:49
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04262.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 04-Jun-2021 08:23:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0129734-001
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 04-Jun-2021 16:52:50 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1647

First Level Reviewer: moroneyc Date: 04-Jun-2021 08:32:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 140 BFB	95	2.917	2.917	0.000	91	65496	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

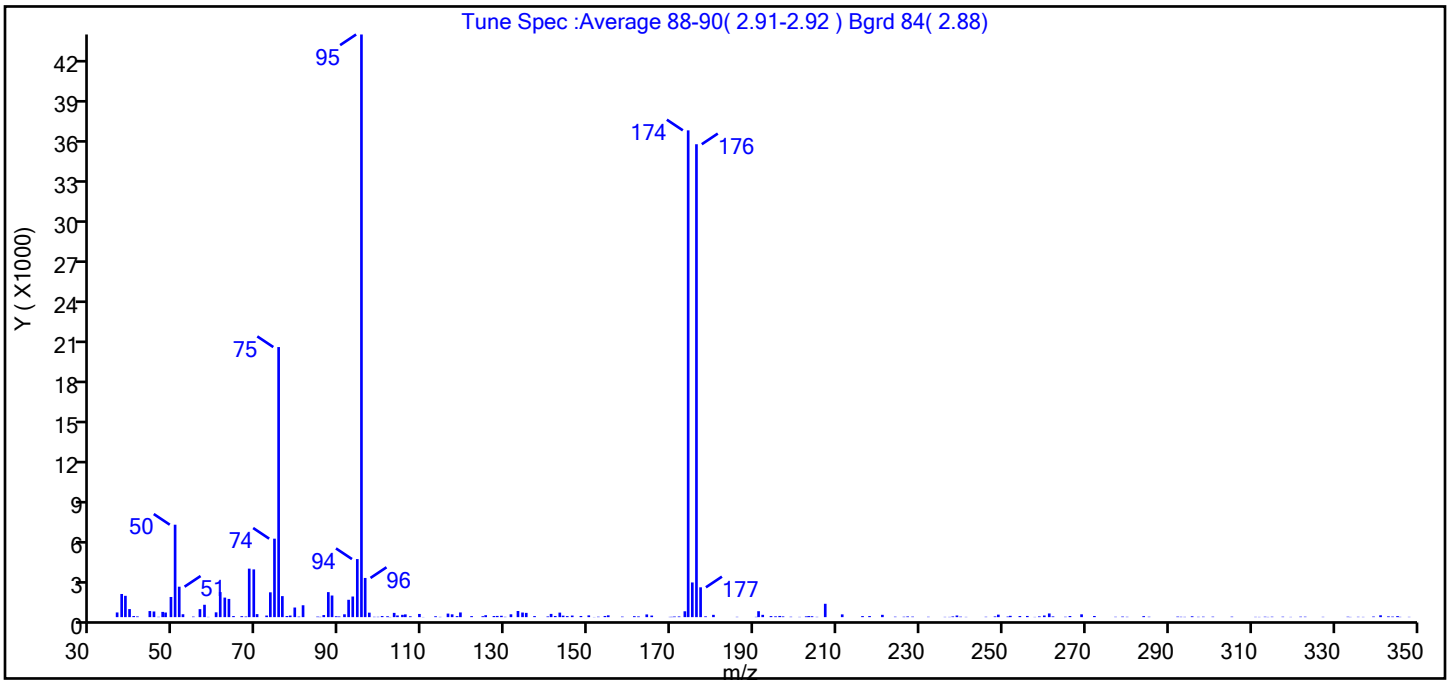
BFB_00029 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04262.D
Injection Date: 04-Jun-2021 08:23:30 Instrument ID: CVOAMS1
Lims ID: BFB
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260

$ 140 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	46.4
96	5 to 9% of m/z 95	6.7
173	Less than 2% of m/z 174	1.0 (1.2)
174	50 to 120% of m/z 95	83.5
175	5 to 9% of m/z 174	6.0 (7.1)
176	Greater than 95% but less than 101% of m/z 174	81.2 (97.1)
177	5 to 9% of m/z 176	5.1 (6.3)

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04262.D\8260624W_1.rslt\spectra.d
Injection Date: 04-Jun-2021 08:23:30
Spectrum: Tune Spec :Average 88-90(2.91-2.92) Bgrd 84(2.88)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 192

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	349	93.00	1534	158.00	39	249.00	186
37.00	1722	94.00	4317	161.00	72	251.00	42
38.00	1585	95.00	43320	162.00	54	252.00	98
39.00	599	96.00	2914	164.00	202	254.00	82
40.00	82	97.00	333	165.00	117	256.00	88
41.00	54	98.00	26	170.00	20	258.00	17
44.00	452	99.00	26	170.00	24	259.00	58
45.00	422	100.00	82	171.00	45	260.00	122
46.00	25	101.00	66	172.00	52	261.00	274
47.00	390	102.00	13	173.00	436	262.00	55
48.00	344	103.00	317	174.00	36192	265.00	29
49.00	1499	104.00	124	175.00	2579	266.00	84
50.00	6873	105.00	173	176.00	35160	269.00	210
51.00	2264	106.00	206	177.00	2218	272.00	85
52.00	217	107.00	61	178.00	60	277.00	27
54.00	40	109.00	237	180.00	172	279.00	43
56.00	595	110.00	12	186.00	23	280.00	26
57.00	920	113.00	67	190.00	21	284.00	74
58.00	19	114.00	20	191.00	442	285.00	31
60.00	358	116.00	265	192.00	172	292.00	41
61.00	1864	117.00	209	194.00	80	293.00	27
62.00	1453	118.00	75	195.00	61	294.00	22
63.00	1355	119.00	349	196.00	88	296.00	63
64.00	79	122.00	75	197.00	56	297.00	25
66.00	71	124.00	68	199.00	30	298.00	35
67.00	45	125.00	143	201.00	19	301.00	36
68.00	3606	127.00	83	202.00	56	305.00	36
69.00	3550	128.00	90	203.00	79	311.00	22
70.00	224	129.00	102	204.00	66	312.00	18
72.00	118	130.00	25	205.00	22	313.00	32
73.00	1846	131.00	211	207.00	993	314.00	17
74.00	5834	133.00	456	211.00	205	315.00	32
75.00	20080	134.00	343	216.00	78	318.00	33

Report Date: 04-Jun-2021 16:52:51 Chrom Revision: 2.3 13-May-2021 07:57:40
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04262.D\8260624W_1.rslt\spectra.d
Injection Date: 04-Jun-2021 08:23:30
Spectrum: Tune Spec :Average 88-90(2.91-2.92) Bgrd 84(2.88)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 192

m/z	Y	m/z	Y	m/z	Y	m/z	Y
76.00	1563	135.00	318	218.00	81	320.00	18
77.00	82	137.00	78	221.00	173	322.00	36
78.00	117	140.00	52	224.00	34	323.00	34
79.00	715	141.00	241	226.00	31	327.00	23
80.00	40	142.00	87	227.00	52	333.00	32
81.00	884	143.00	337	228.00	39	334.00	17
84.00	39	144.00	110	232.00	27	336.00	26
85.00	22	145.00	76	236.00	20	337.00	19
86.00	154	146.00	117	237.00	18	340.00	45
87.00	1860	148.00	87	238.00	53	341.00	138
88.00	1608	150.00	130	239.00	123	343.00	55
89.00	65	151.00	12	240.00	36	344.00	42
90.00	50	152.00	32	241.00	19	345.00	76
91.00	212	154.00	87	246.00	28	346.00	22
92.00	1291	155.00	134	248.00	54	348.00	21

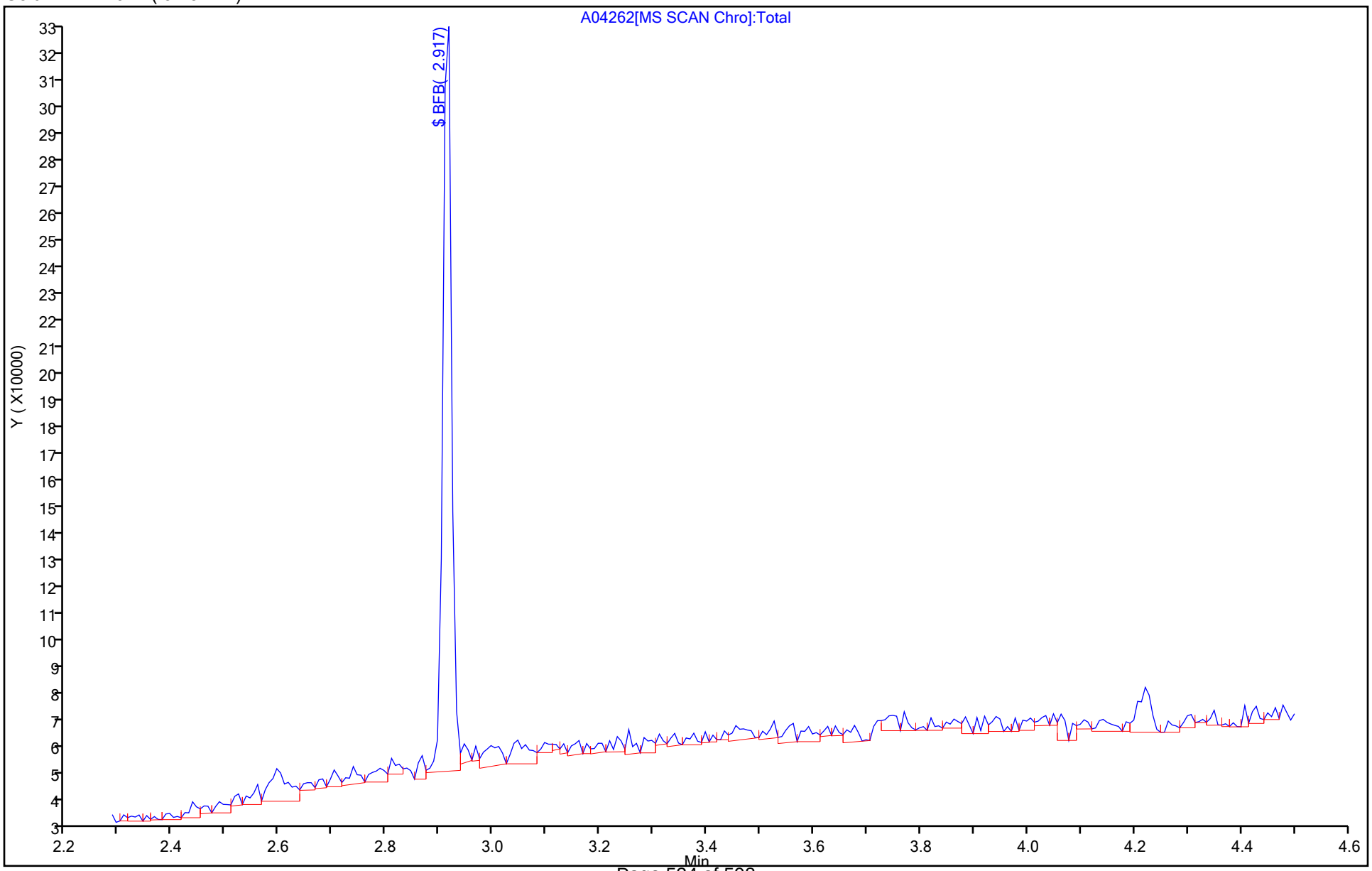
Report Date: 04-Jun-2021 16:52:51 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04262.D

Injection Date:	04-Jun-2021 08:23:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-782886/9

Matrix: Water Lab File ID: A04374.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2021 21:14

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-782886/9

Matrix: Water Lab File ID: A04374.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2021 21:14

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		75-123
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	109		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04374.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 07-Jun-2021 21:14:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0129866-009
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 15:45:37 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: moroneyc Date: 08-Jun-2021 06:38:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.568	3.562	0.006	33	232097	1000.0	1000.0	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	87	199102	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.982	0.006	97	148253	50.0	54.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	43	172413	50.0	54.6	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	502164	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.055	6.049	0.006	22	19237	1000.0	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	99	426331	50.0	51.4	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	85	320789	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	8.677	8.683	-0.006	89	142616	50.0	52.9	
* 121 1,4-Dichlorobenzene-d4	152	9.335	9.341	-0.006	95	219270	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

8260ISNEW_00129 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00219 Amount Added: 1.00 Units: uL Run Reagent

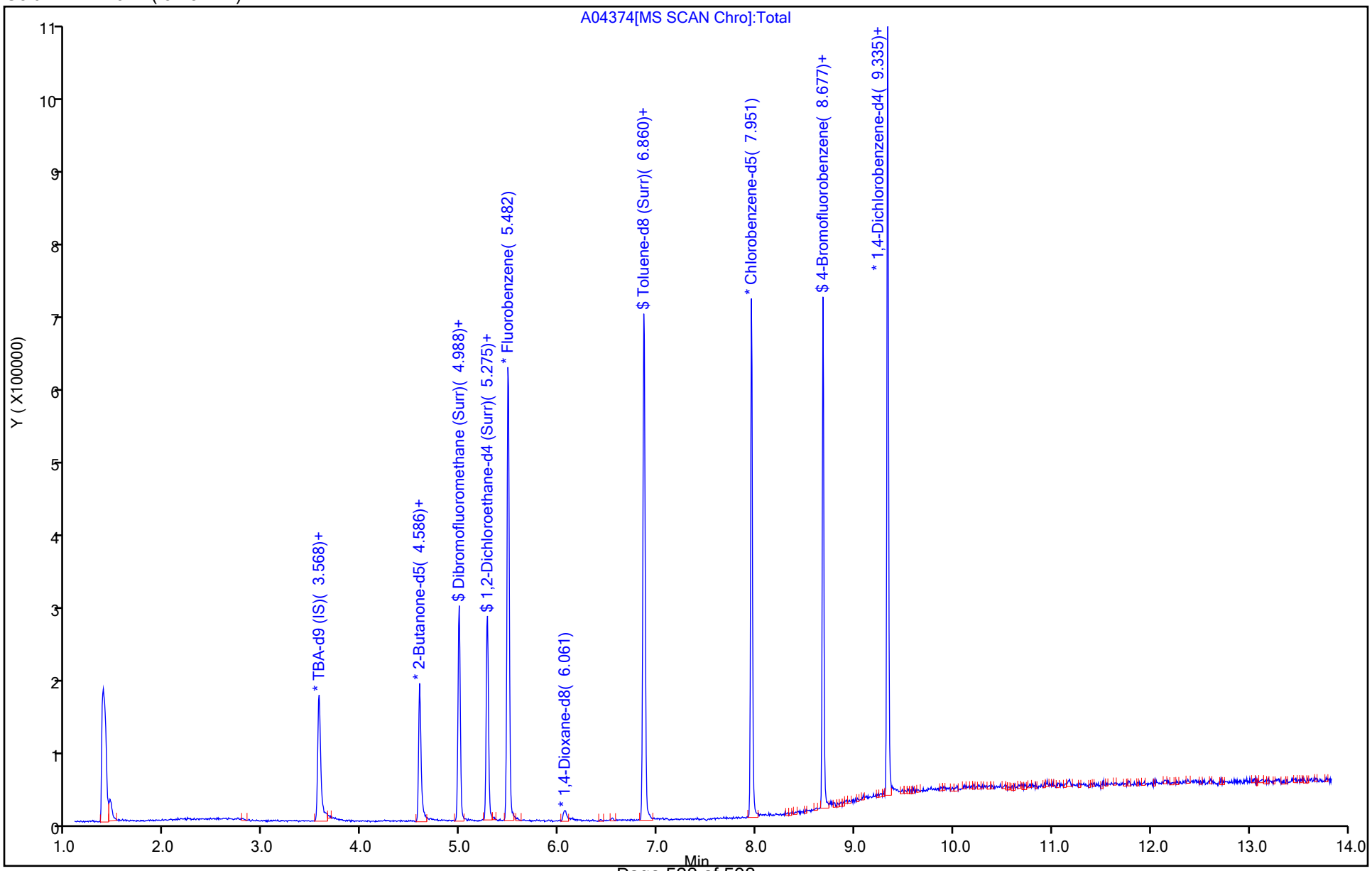
Report Date: 08-Jun-2021 15:45:38 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04374.D

Injection Date:	07-Jun-2021 21:14:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	MB			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



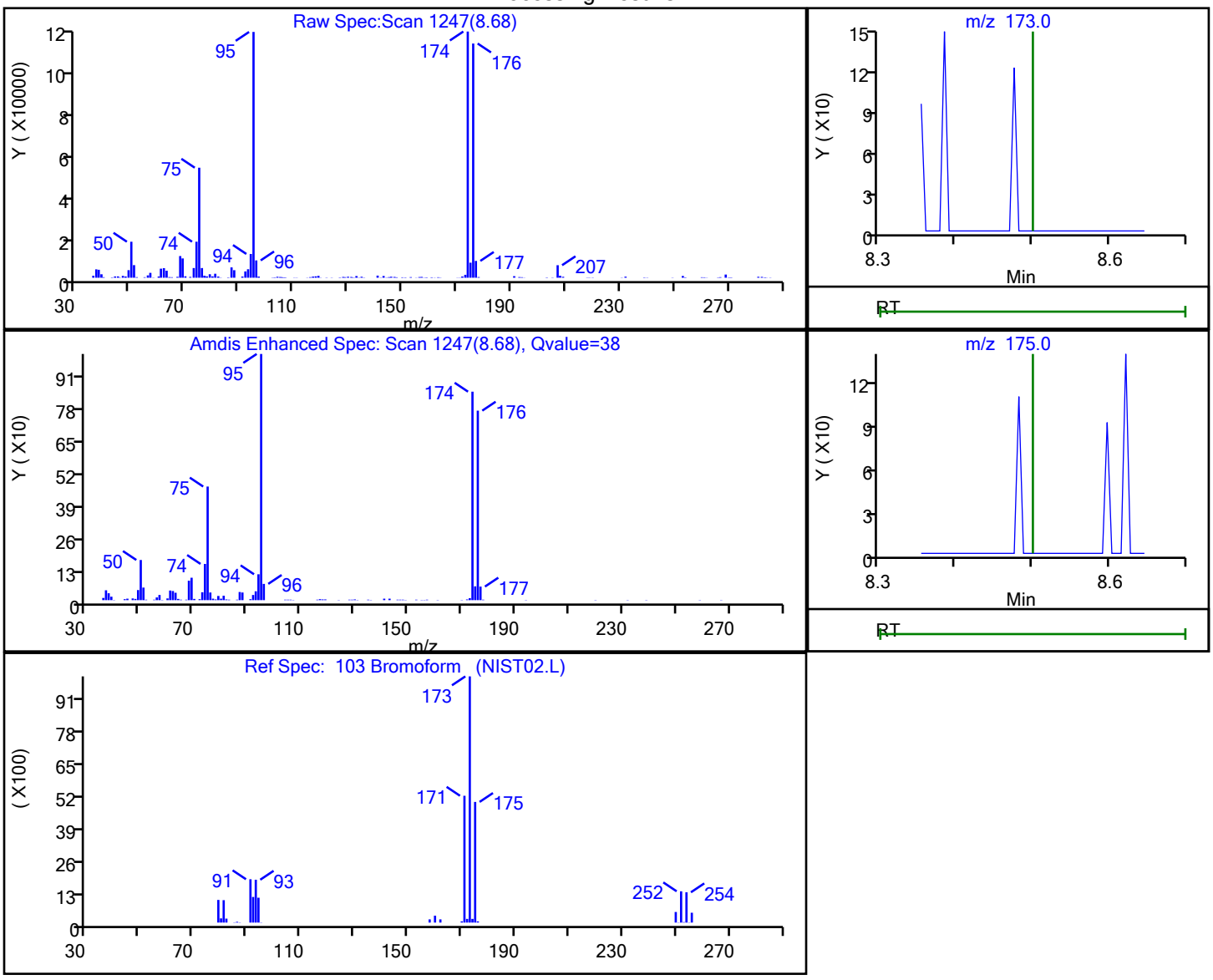
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04374.D				
Injection Date:	07-Jun-2021 21:14:30	Instrument ID:	CVOAMS1		
Lims ID:	MB				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.68	173.00	1499	1.170398
8.68	175.00	10025	

Reviewer: asfawa, 08-Jun-2021 07:09:02

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

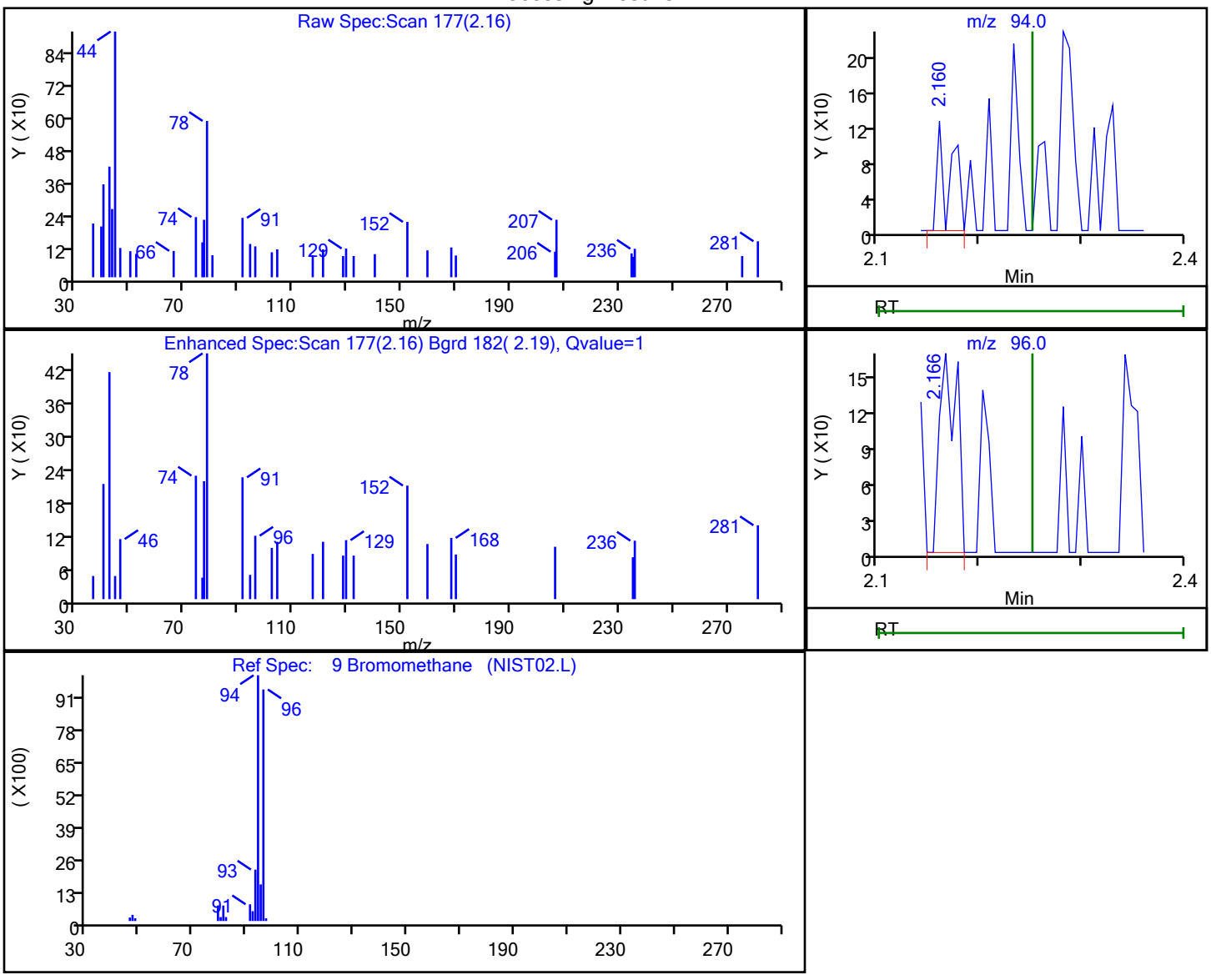
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date:	07-Jun-2021 21:14:30	Instrument ID:	CVOAMS1		
Lims ID:	MB				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.16	94.00	113	0.059903
2.17	96.00	197	

Reviewer: asfawa, 08-Jun-2021 07:08:17

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

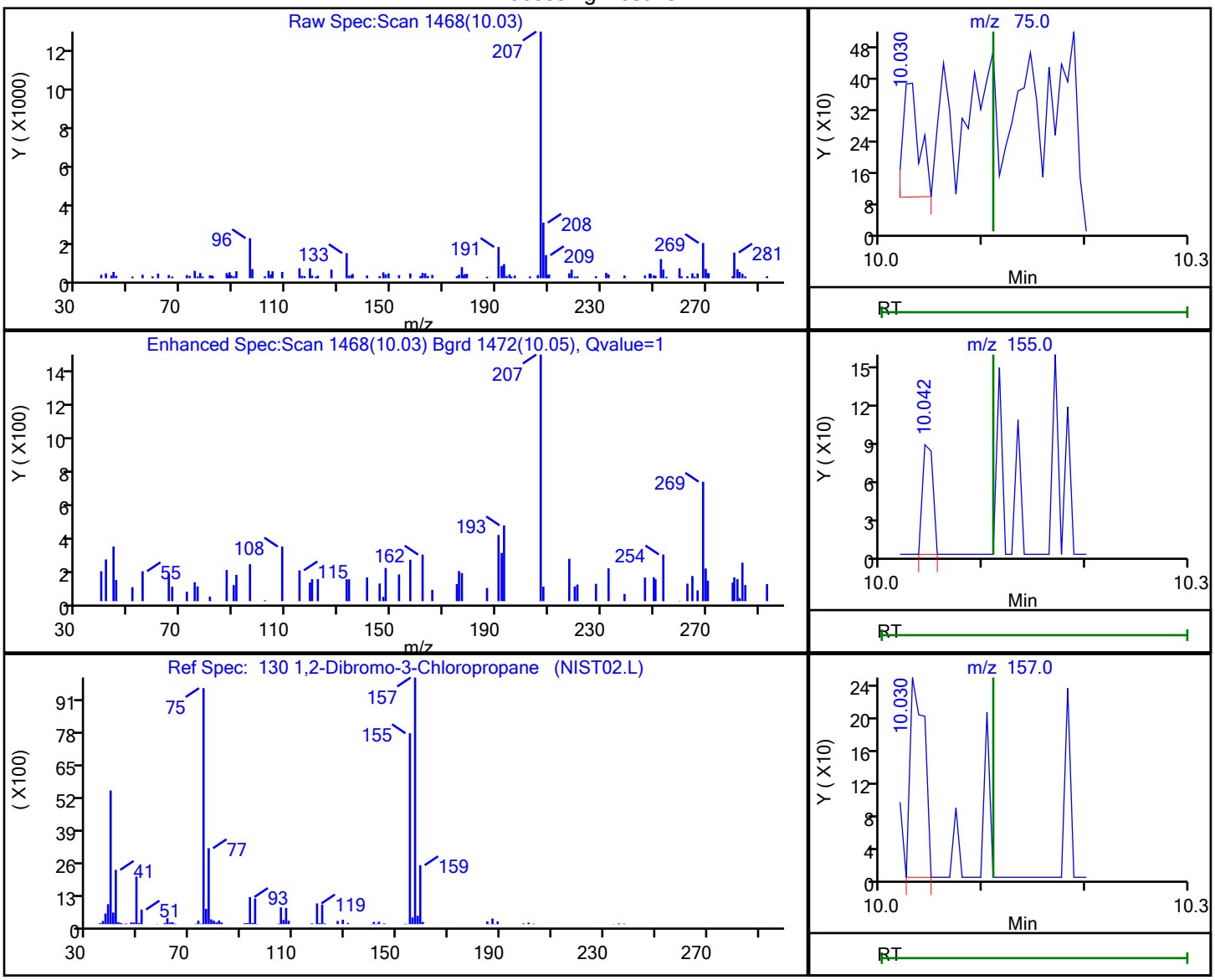
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04374.D				
Injection Date:	07-Jun-2021 21:14:30	Instrument ID:	CVOAMS1		
Lims ID:	MB				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

130 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
10.03	75.00	327	0.521351
10.04	155.00	60	
10.03	157.00	232	

Reviewer: asfawa, 08-Jun-2021 07:09:21

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

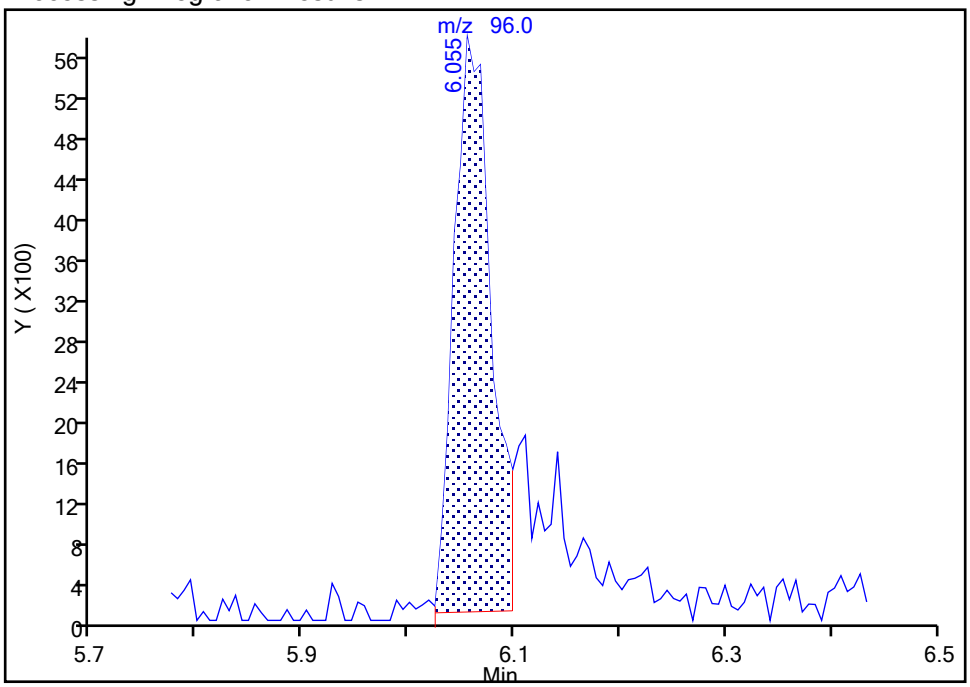
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04374.D
Injection Date: 07-Jun-2021 21:14:30 Instrument ID: CVOAMS1
Lims ID: MB
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

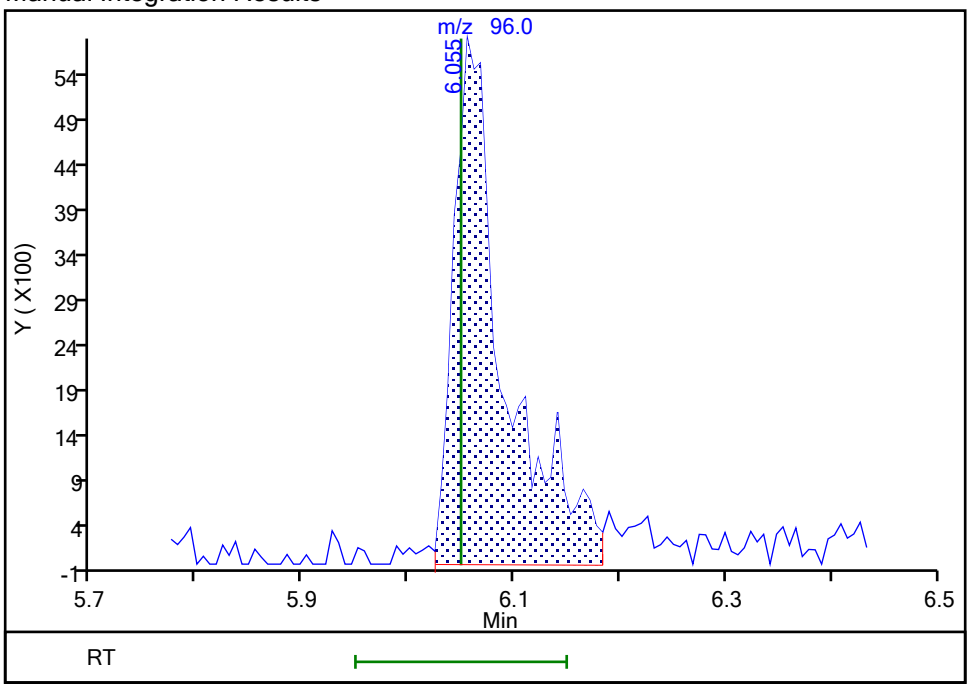
Processing Integration Results

RT: 6.06
Area: 13931
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.06
Area: 19237
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 15:44:50
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-782888/9

Matrix: Water Lab File ID: A04404.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 09:44

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-782888/9

Matrix: Water Lab File ID: A04404.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 09:44

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		75-123
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	109		77-124
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04404.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 08-Jun-2021 09:44:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0129888-009
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 10:13:23 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: moroneyc Date: 08-Jun-2021 10:13:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.568	3.568	0.000	33	247904	1000.0	1000.0	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	87	209011	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.988	0.000	97	166740	50.0	54.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	39	192962	50.0	54.3	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	565291	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.055	6.055	0.000	22	17094	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	495123	50.0	52.2	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	367136	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	8.683	8.677	0.006	97	167369	50.0	54.2	
* 121 1,4-Dichlorobenzene-d4	152	9.335	9.329	0.006	94	244448	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00129 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00219 Amount Added: 1.00 Units: uL Run Reagent

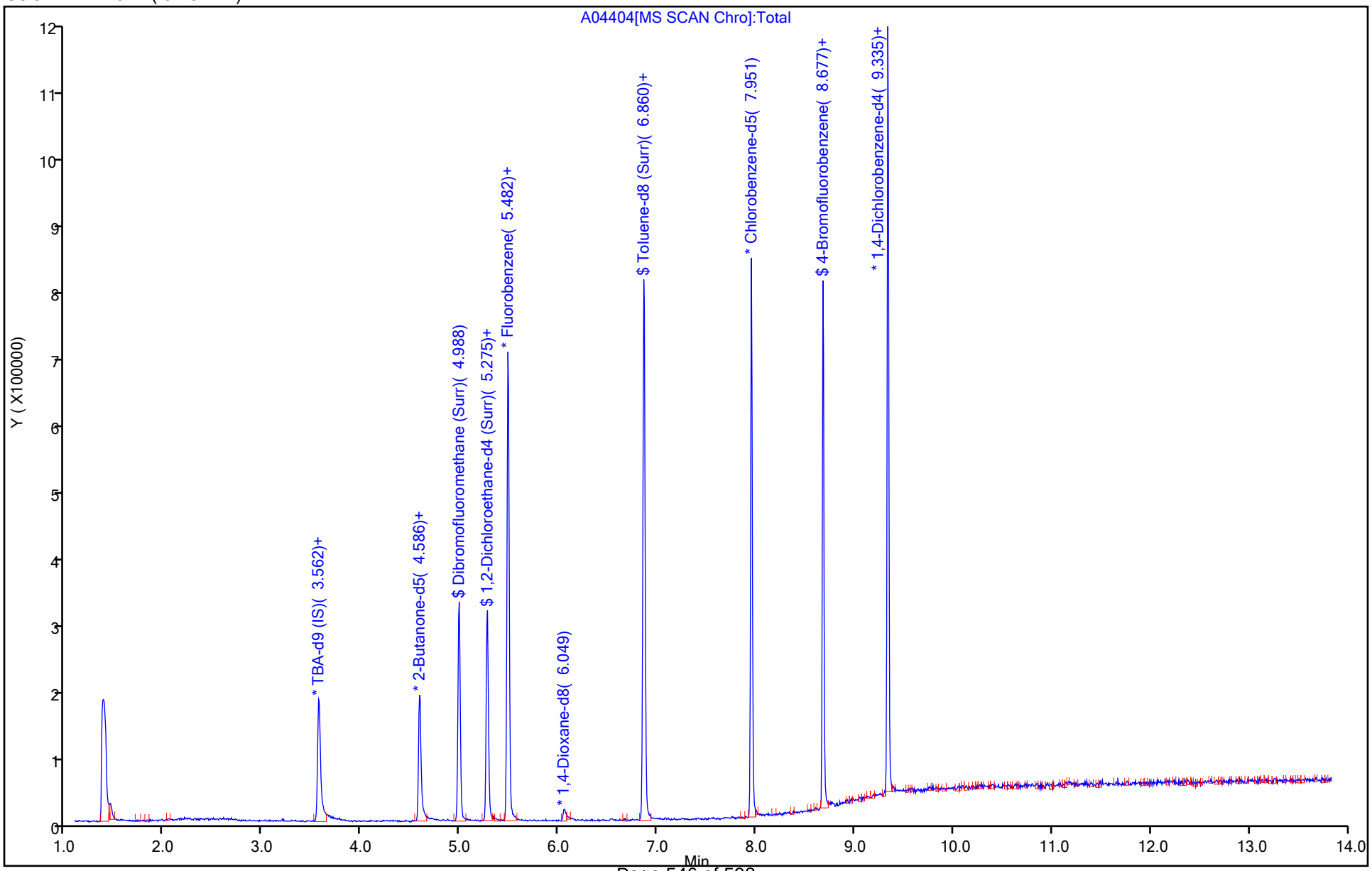
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Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04404.D

Injection Date:	08-Jun-2021 09:44:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	MB			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



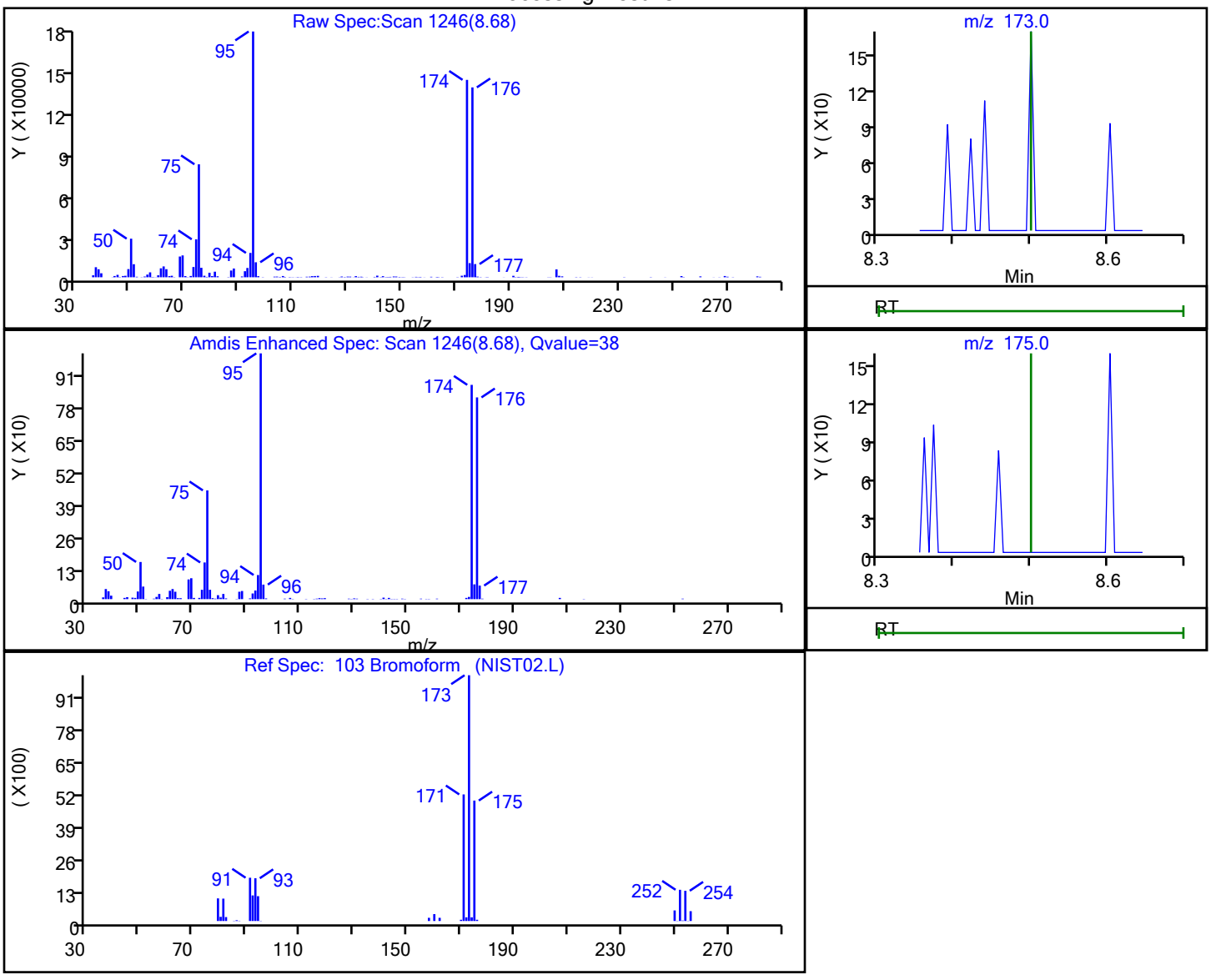
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04404.D				
Injection Date:	08-Jun-2021 09:44:30	Instrument ID:	CVOAMS1		
Lims ID:	MB				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.68	173.00	1794	1.223903
8.68	175.00	11619	

Reviewer: moroneyc, 08-Jun-2021 10:13:09

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

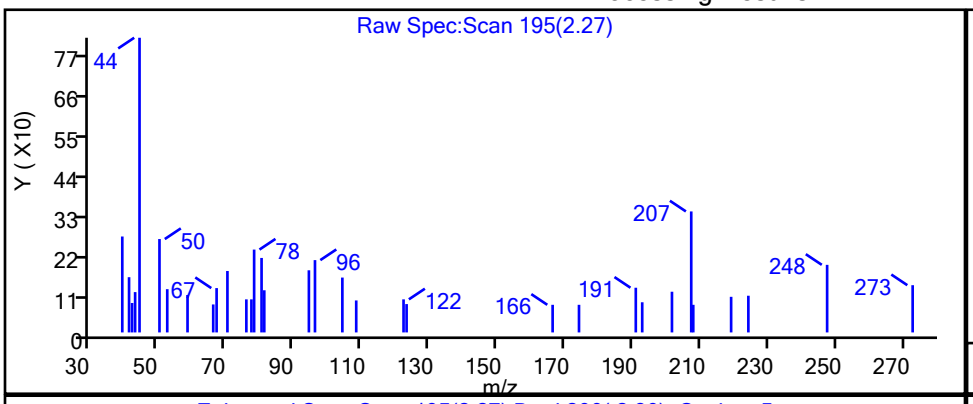
User Disabled Compound Report

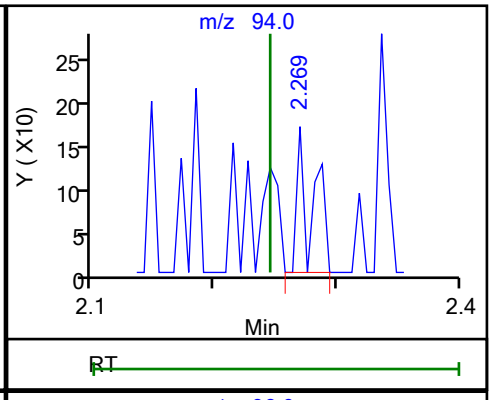
Eurofins TestAmerica, Edison

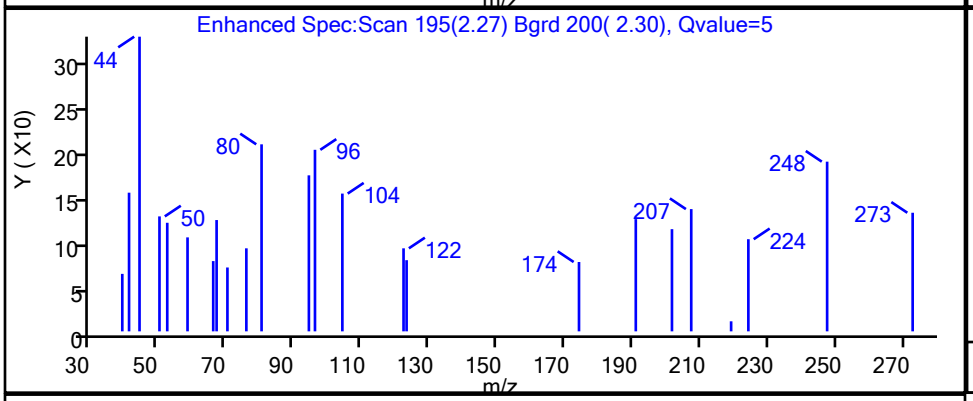
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Injection Date:	08-Jun-2021 09:44:30	Instrument ID:	CVOAMS1		
Lims ID:	MB				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

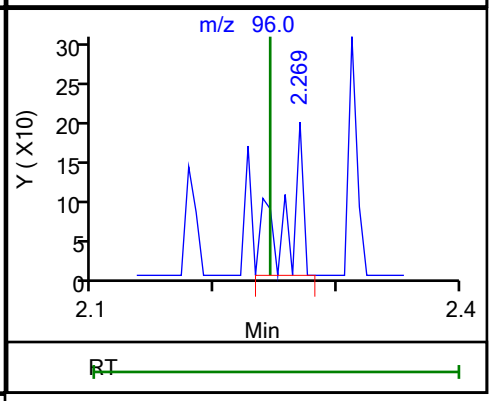
9 Bromomethane, CAS: 74-83-9

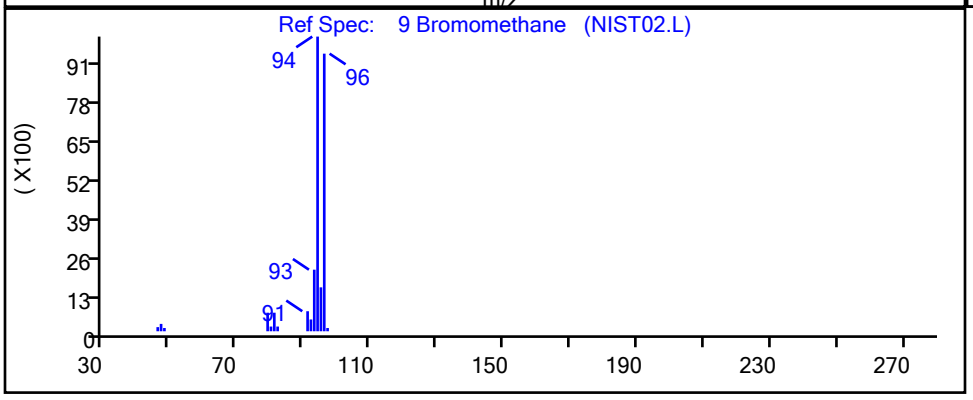
Processing Results











RT	Mass	Response	Amount
2.27	94.00	148	0.069696
2.27	96.00	179	

Reviewer: moroneyc, 08-Jun-2021 10:12:57

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

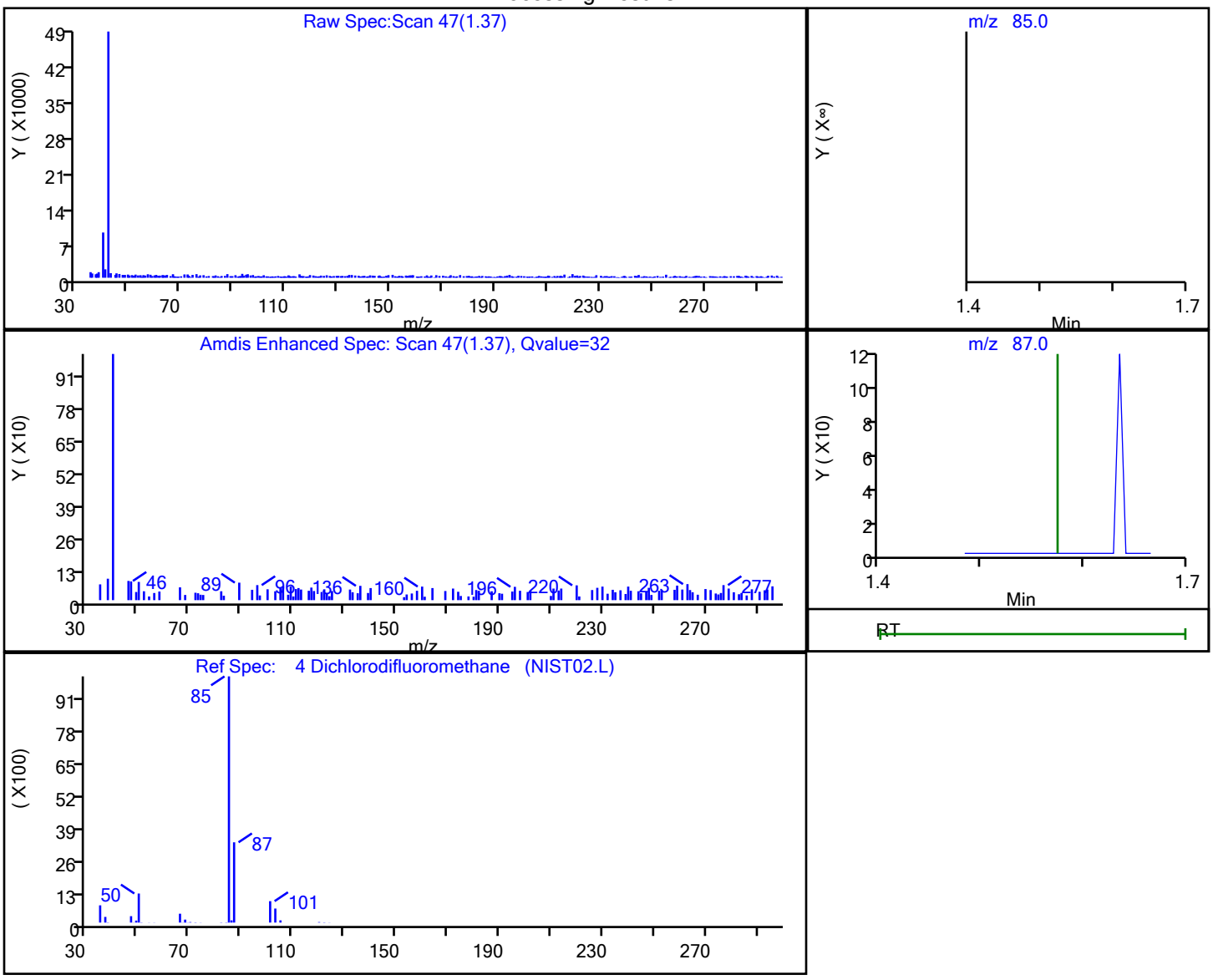
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04404.D				
Injection Date:	08-Jun-2021 09:44:30	Instrument ID:	CVOAMS1		
Lims ID:	MB				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.37	85.00	492	0.129864
1.37	87.00	778	

Reviewer: moroneyc, 08-Jun-2021 10:12:54

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-782886/4

Matrix: Water Lab File ID: A04369.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2021 19:12

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	23.3		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	23.9		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	25.0		1.0	0.31
79-00-5	1,1,2-Trichloroethane	23.7		1.0	0.20
75-34-3	1,1-Dichloroethane	23.0		1.0	0.26
75-35-4	1,1-Dichloroethene	24.0		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	25.4		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	24.6		1.0	0.37
78-87-5	1,2-Dichloropropane	22.5		1.0	0.35
541-73-1	1,3-Dichlorobenzene	24.0		1.0	0.34
106-46-7	1,4-Dichlorobenzene	23.7		1.0	0.33
123-91-1	1,4-Dioxane	442		50	28
78-93-3	2-Butanone (MEK)	112		5.0	1.9
591-78-6	2-Hexanone	90.7		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	114		5.0	1.3
67-64-1	Acetone	98.9		5.0	4.4
71-43-2	Benzene	23.1		1.0	0.20
75-25-2	Bromoform	23.8		1.0	0.54
74-83-9	Bromomethane	23.0		1.0	0.55
75-15-0	Carbon disulfide	23.7		1.0	0.82
56-23-5	Carbon tetrachloride	23.0		1.0	0.21
108-90-7	Chlorobenzene	22.8		1.0	0.38
74-97-5	Chlorobromomethane	22.1		1.0	0.41
124-48-1	Chlorodibromomethane	24.3		1.0	0.28
75-00-3	Chloroethane	19.6		1.0	0.32
67-66-3	Chloroform	22.7		1.0	0.33
74-87-3	Chloromethane	20.9		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	22.2		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	22.9		1.0	0.22
110-82-7	Cyclohexane	23.2		1.0	0.32
75-27-4	Dichlorobromomethane	22.7		1.0	0.34
75-71-8	Dichlorodifluoromethane	19.1		1.0	0.31
100-41-4	Ethylbenzene	23.4		1.0	0.30
106-93-4	Ethylene Dibromide	22.8		1.0	0.50
98-82-8	Isopropylbenzene	23.5		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-782886/4

Matrix: Water Lab File ID: A04369.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2021 19:12

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	45.8		5.0	0.79
1634-04-4	Methyl tert-butyl ether	21.5		1.0	0.22
108-87-2	Methylcyclohexane	24.7		1.0	0.71
75-09-2	Methylene Chloride	21.6		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	23.1		1.0	0.30
95-47-6	o-Xylene	23.3		1.0	0.36
100-42-5	Styrene	23.5		1.0	0.42
127-18-4	Tetrachloroethene	21.9		1.0	0.25
108-88-3	Toluene	23.0		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	23.4		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	23.0		1.0	0.22
79-01-6	Trichloroethene	21.7		1.0	0.31
75-69-4	Trichlorofluoromethane	18.7		1.0	0.32
75-01-4	Vinyl chloride	20.6		1.0	0.17
107-06-2	1,2-Dichloroethane	22.6		1.0	0.43
95-50-1	1,2-Dichlorobenzene	24.6		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	24.1		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		75-123
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	106		77-124
2037-26-5	Toluene-d8 (Surr)	106		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04369.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 07-Jun-2021 19:12:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0129866-004
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 16:23:47 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: yallabg Date: 07-Jun-2021 19:39:55

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Dichlorodifluoromethane	85	1.574	1.575	-0.001	98	69376	20.0	19.1	M
6 Chloromethane	50	1.782	1.782	0.000	100	68263	20.0	20.9	
7 Vinyl chloride	62	1.885	1.885	0.000	98	66981	20.0	20.6	
8 Butadiene	39	1.916	1.916	0.000	92	65843	20.0	22.6	
9 Bromomethane	94	2.245	2.251	-0.006	98	46814	20.0	23.0	
10 Chloroethane	64	2.355	2.349	0.006	99	33453	20.0	19.6	M
11 Dichlorofluoromethane	67	2.568	2.562	0.006	95	81944	20.0	22.5	
12 Trichlorofluoromethane	101	2.568	2.568	0.000	90	51948	20.0	18.7	
13 Pentane	72	2.623	2.623	0.000	95	12146	40.0	44.1	
14 Ethanol	46	2.800	2.818	-0.018	95	7822	800.0	653.5	
15 Ethyl ether	59	2.855	2.855	0.000	94	45385	20.0	23.1	
16 2-Methyl-1,3-butadiene	53	2.879	2.873	0.006	96	39729	20.0	23.1	
20 112TCTFE	101	3.050	3.050	0.000	97	40496	20.0	25.0	
19 Acrolein	56	3.056	3.050	0.006	88	13682	40.6	31.2	
21 1,1-Dichloroethene	96	3.080	3.086	-0.006	96	55863	20.0	24.0	
22 Acetone	58	3.190	3.190	0.000	87	25742	100.0	98.9	
23 Iodomethane	142	3.251	3.251	0.000	97	80427	20.0	18.6	
25 Carbon disulfide	76	3.288	3.282	0.006	99	162590	20.0	23.7	
24 Isopropyl alcohol	45	3.294	3.294	0.000	33	33465	200.0	225.1	
26 3-Chloro-1-propene	76	3.440	3.434	0.006	87	35823	20.0	23.3	
27 Methyl acetate	43	3.452	3.452	0.000	78	75719	40.0	45.8	
28 Cyclopentene	67	3.458	3.452	0.006	90	125528	20.0	23.5	
29 Acetonitrile	41	3.507	3.513	-0.006	98	46389	200.0	214.1	
* 30 TBA-d9 (IS)	65	3.568	3.562	0.006	81	246864	1000.0	1000.0	a
31 Methylene Chloride	84	3.568	3.574	-0.006	86	56575	20.0	21.6	
32 2-Methyl-2-propanol	59	3.635	3.641	-0.006	99	54677	200.0	214.9	
33 Methyl tert-butyl ether	73	3.739	3.733	0.006	96	141175	20.0	21.5	
34 trans-1,2-Dichloroethene	96	3.763	3.763	0.000	91	70321	20.0	23.4	
35 Acrylonitrile	53	3.842	3.836	0.006	95	215520	200.0	247.1	
36 Hexane	43	3.915	3.916	-0.001	90	42676	20.0	22.9	
37 Isopropyl ether	45	4.117	4.117	0.000	94	136632	20.0	24.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 1,1-Dichloroethane	63	4.147	4.147	0.000	99	110932	20.0	23.0	
39 Vinyl acetate	86	4.165	4.166	-0.001	99	26521	40.0	44.6	
40 2-Chloro-1,3-butadiene	88	4.196	4.196	0.000	91	59030	20.0	22.5	
41 Tert-butyl ethyl ether	59	4.409	4.403	0.006	89	142652	20.0	22.6	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	97	224728	250.0	250.0	
43 2,2-Dichloropropane	97	4.604	4.592	0.012	80	16897	20.0	23.6	
44 cis-1,2-Dichloroethene	96	4.623	4.617	0.006	99	76248	20.0	22.2	
46 Ethyl acetate	70	4.635	4.635	0.000	94	11308	40.0	39.3	
45 2-Butanone (MEK)	72	4.635	4.641	-0.006	97	31766	100.0	112.2	
47 Methyl acrylate	55	4.684	4.684	0.000	99	42971	20.0	25.6	
48 Propionitrile	54	4.751	4.751	0.000	98	70628	200.0	222.5	
49 Tetrahydrofuran	72	4.824	4.818	0.006	58	12946	40.0	38.9	
50 Chlorobromomethane	128	4.818	4.818	0.000	80	37188	20.0	22.1	
51 Methacrylonitrile	67	4.836	4.836	0.000	90	239339	200.0	247.4	
52 Chloroform	83	4.854	4.854	0.000	99	116266	20.0	22.7	
53 Cyclohexane	56	4.964	4.964	0.000	86	68528	20.0	23.2	
54 1,1,1-Trichloroethane	97	4.982	4.976	0.006	98	80952	20.0	23.3	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.982	0.006	97	156431	50.0	53.0	
56 Carbon tetrachloride	117	5.080	5.074	0.006	97	72891	20.0	23.0	
57 1,1-Dichloropropene	75	5.098	5.104	-0.006	97	85717	20.0	22.5	
58 Isobutyl alcohol	43	5.190	5.184	0.006	94	37577	500.0	498.3	
59 Isooctane	57	5.226	5.220	0.006	94	99010	20.0	30.3	
60 Benzene	78	5.263	5.263	0.000	95	248274	20.0	23.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	87	182193	50.0	53.4	
62 Isopropyl acetate	61	5.287	5.281	0.006	92	18658	20.0	22.7	
63 Tert-amyl methyl ether	87	5.299	5.293	0.006	96	50963	20.0	23.6	
64 1,2-Dichloroethane	62	5.330	5.330	0.000	98	87279	20.0	22.6	
65 n-Heptane	71	5.360	5.367	-0.007	89	73396	20.0	35.6	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	542546	50.0	50.0	
67 n-Butanol	56	5.714	5.726	-0.012	90	13447	500.0	370.2	
68 Trichloroethene	95	5.769	5.769	0.000	97	64537	20.0	21.7	
69 Ethyl acrylate	99	5.860	5.873	-0.013	82	6948	20.0	21.2	Ma
70 Methylcyclohexane	83	5.872	5.873	-0.001	94	93238	20.0	24.7	
71 1,2-Dichloropropane	63	6.013	6.013	0.000	93	51667	20.0	22.5	
* 73 1,4-Dioxane-d8	96	6.049	6.049	0.000	87	22486	1000.0	1000.0	M
72 Methyl methacrylate	69	6.049	6.055	-0.006	80	54065	40.0	47.3	
74 n-Propyl acetate	43	6.098	6.092	0.006	96	31831	20.0	18.6	
75 1,4-Dioxane	88	6.098	6.104	-0.006	35	12251	400.0	441.6	
76 Dibromomethane	93	6.122	6.129	-0.007	96	39486	20.0	22.9	
77 Dichlorobromomethane	83	6.250	6.244	0.006	98	79109	20.0	22.7	
78 2-Chloroethyl vinyl ether	63	6.525	6.525	0.000	81	25686	20.0	20.1	
79 2-Nitropropane	41	6.537	6.543	-0.006	84	26312	40.0	41.7	
80 Epichlorohydrin	57	6.628	6.628	0.000	98	77837	400.0	384.1	
81 cis-1,3-Dichloropropene	75	6.671	6.671	0.000	92	88230	20.0	22.9	
82 4-Methyl-2-pentanone (MIBK)	43	6.787	6.781	0.006	95	164569	100.0	114.4	
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	507269	50.0	53.0	
84 Toluene	91	6.921	6.921	0.000	94	232450	20.0	23.0	
85 Ethyl methacrylate	69	7.147	7.147	0.000	59	43379	20.0	16.9	
86 trans-1,3-Dichloropropene	75	7.147	7.147	0.000	95	75751	20.0	23.0	
87 1,1,2-Trichloroethane	83	7.293	7.287	0.006	95	40694	20.0	23.7	
88 Tetrachloroethene	166	7.329	7.330	-0.001	93	57781	20.0	21.9	
89 1,3-Dichloropropane	76	7.421	7.421	0.000	95	75239	20.0	22.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 2-Hexanone	43	7.445	7.445	0.000	94	71625	100.0	90.7	
91 n-Butyl acetate	73	7.500	7.500	0.000	97	6225	20.0	18.8	
92 Chlorodibromomethane	129	7.567	7.567	0.000	98	55107	20.0	24.3	
93 Ethylene Dibromide	107	7.665	7.665	0.000	97	48613	20.0	22.8	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	85	370023	50.0	50.0	
95 Chlorobenzene	112	7.970	7.970	0.000	96	155226	20.0	22.8	
96 Ethylbenzene	106	8.012	8.012	0.000	97	82881	20.0	23.4	
97 1,1,1,2-Tetrachloroethane	131	8.024	8.025	-0.001	95	65573	20.0	24.0	
98 m-Xylene & p-Xylene	106	8.085	8.086	-0.001	98	105370	20.0	23.1	
99 n-Butyl acrylate	73	8.299	8.299	0.000	99	22110	20.0	20.1	
100 o-Xylene	106	8.341	8.342	-0.001	94	110156	20.0	23.3	
101 Styrene	104	8.360	8.360	0.000	97	164741	20.0	23.5	
102 Amyl acetate (mixed isomers)	43	8.427	8.433	-0.006	92	46731	20.0	23.6	
103 Bromoform	173	8.500	8.500	0.000	95	35149	20.0	23.8	
104 Isopropylbenzene	105	8.549	8.549	0.000	95	285257	20.0	23.5	
$ 105 4-Bromofluorobenzene	174	8.677	8.683	-0.006	89	156378	50.0	50.3	
106 1,1,2,2-Tetrachloroethane	83	8.762	8.768	-0.006	96	70750	20.0	23.9	
107 Bromobenzene	156	8.768	8.774	-0.006	97	70424	20.0	23.5	
108 N-Propylbenzene	91	8.786	8.793	-0.007	99	308649	20.0	23.9	
110 1,2,3-Trichloropropane	110	8.805	8.805	0.000	92	21566	20.0	22.5	
109 trans-1,4-Dichloro-2-butene	53	8.805	8.805	0.000	68	12291	20.0	21.2	
111 4-Ethyltoluene	105	8.847	8.854	-0.007	98	272809	20.0	24.7	
112 2-Chlorotoluene	91	8.866	8.866	0.000	96	259916	20.0	23.8	
113 1,3,5-Trimethylbenzene	105	8.884	8.890	-0.006	93	265578	20.0	24.7	
114 Butyl Methacrylate	87	8.915	8.921	-0.007	88	62642	20.0	21.5	
115 4-Chlorotoluene	91	8.927	8.933	-0.006	97	207027	20.0	23.9	
116 tert-Butylbenzene	119	9.061	9.067	-0.006	94	231568	20.0	24.2	
117 1,2,4-Trimethylbenzene	105	9.097	9.104	-0.007	96	258806	20.0	24.1	
118 sec-Butylbenzene	105	9.189	9.195	-0.006	99	331516	20.0	24.8	
119 4-Isopropyltoluene	119	9.262	9.268	-0.006	97	283728	20.0	24.3	
120 1,3-Dichlorobenzene	146	9.292	9.299	-0.007	96	150820	20.0	24.0	
* 121 1,4-Dichlorobenzene-d4	152	9.335	9.341	-0.006	95	225016	50.0	50.0	
123 1,2,3-Trimethylbenzene	105	9.347	9.354	-0.007	97	290932	20.0	24.4	
122 1,4-Dichlorobenzene	146	9.347	9.354	-0.007	72	153692	20.0	23.7	
124 Benzyl chloride	91	9.433	9.439	-0.006	99	163094	20.0	25.4	
125 2,3-Dihydroindene	117	9.481	9.488	-0.007	92	294182	20.0	24.6	
126 p-Diethylbenzene	119	9.488	9.494	-0.006	95	165863	20.0	24.6	
127 n-Butylbenzene	92	9.506	9.512	-0.006	97	150024	20.0	24.0	
128 1,2-Dichlorobenzene	146	9.579	9.585	-0.006	96	156255	20.0	24.6	
129 1,2,4,5-Tetramethylbenzene	119	9.994	10.000	-0.006	97	299397	20.0	25.6	
130 1,2-Dibromo-3-Chloropropane	75	10.103	10.109	-0.006	95	15492	20.0	24.1	
131 1,3,5-Trichlorobenzene	180	10.201	10.207	-0.006	98	123851	20.0	24.8	
132 1,2,4-Trichlorobenzene	180	10.707	10.713	-0.006	94	107849	20.0	24.6	
133 Hexachlorobutadiene	225	10.780	10.786	-0.006	95	54431	20.0	23.4	
134 Naphthalene	128	10.945	10.957	-0.012	99	273700	20.0	26.3	
135 1,2,3-Trichlorobenzene	180	11.164	11.176	-0.012	96	92038	20.0	25.4	
S 136 1,2-Dichloroethene, Total	100				0		40.0	45.6	
S 137 Xylenes, Total	100				0		40.0	46.4	
S 138 Total BTEX	1				0		100.0	116.0	
S 139 1,3-Dichloropropene, Total	100				0		40.0	45.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00125	Amount Added:	4.00	Units: uL	
GASES Li_00423	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00138	Amount Added:	20.00	Units: uL	
8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

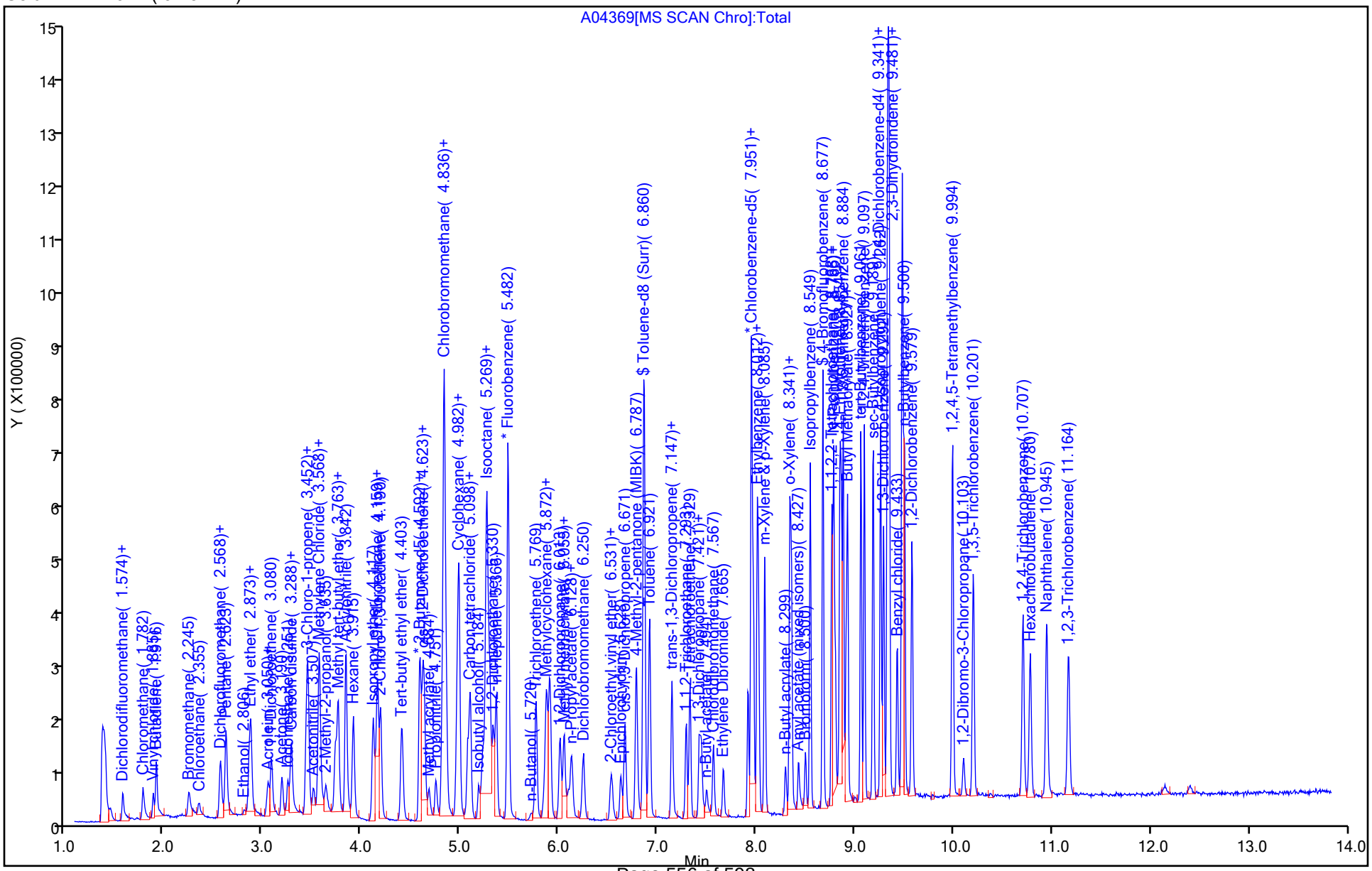
Report Date: 08-Jun-2021 16:24:41 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04369.D

Injection Date:	07-Jun-2021 19:12:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	LCS			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

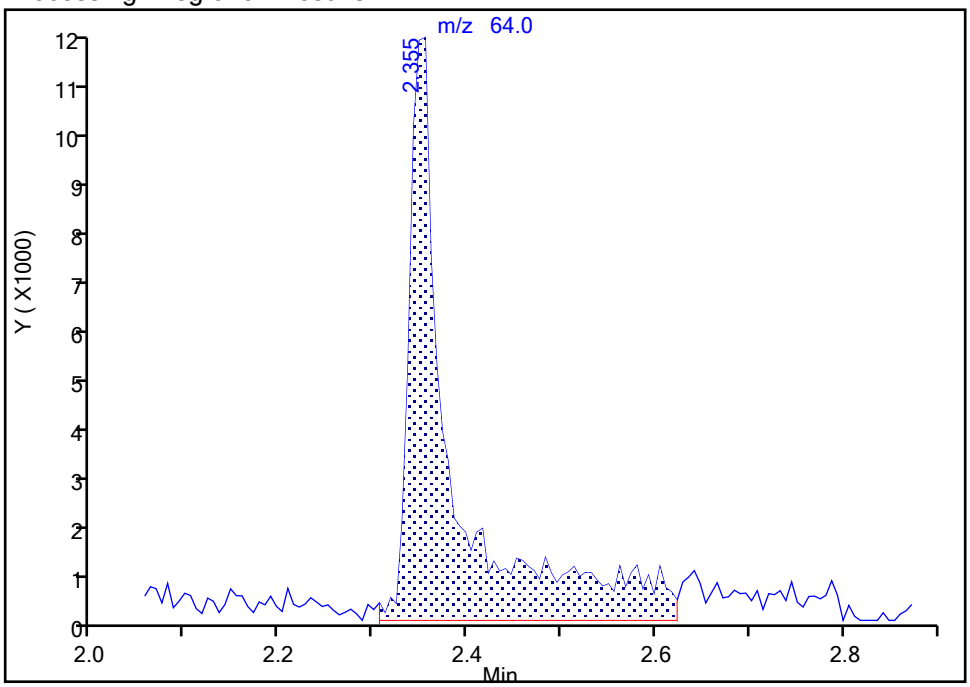
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Injection Date:	07-Jun-2021 19:12:30	Instrument ID:	CVOAMS1		
Lims ID:	LCS				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

10 Chloroethane, CAS: 75-00-3

Signal: 1

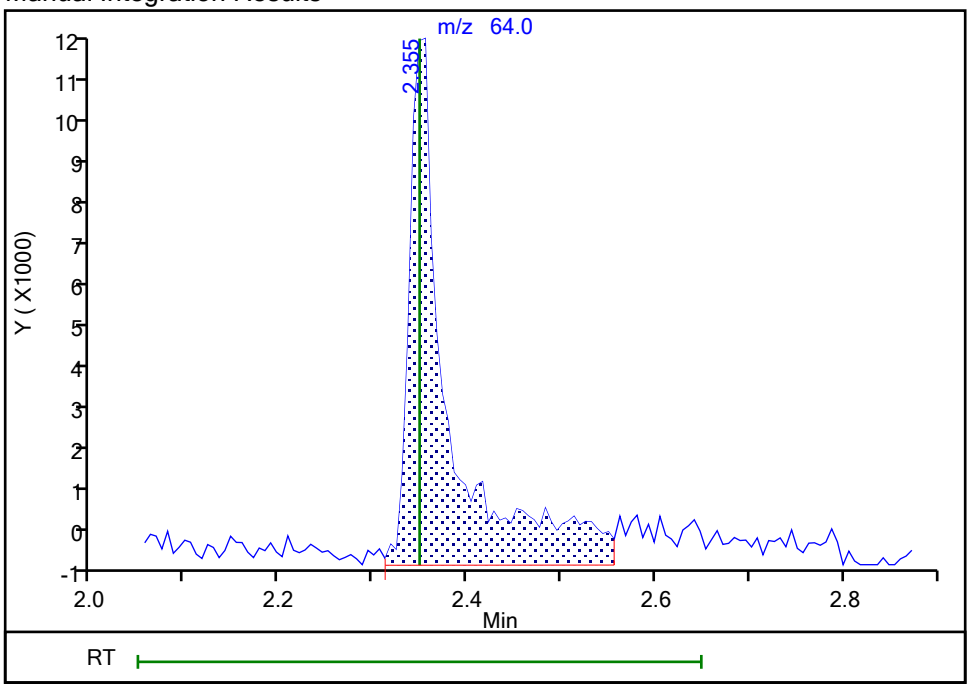
Processing Integration Results

RT: 2.35
Area: 36465
Amount: 21.365496
Amount Units: ug/l



Manual Integration Results

RT: 2.35
Area: 33453
Amount: 19.600711
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 16:15:51
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

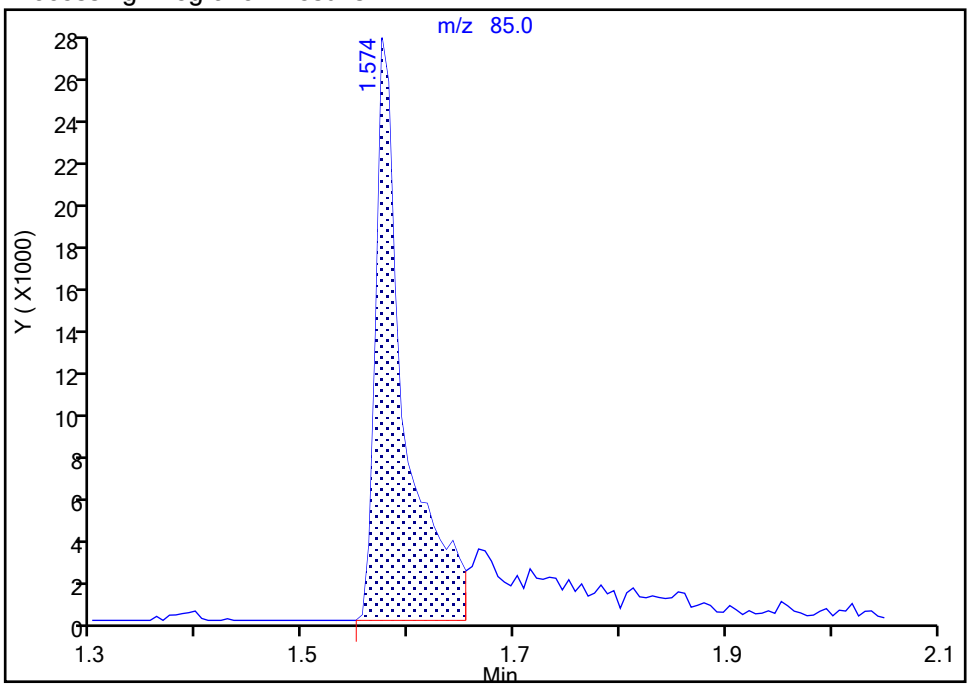
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Injection Date: 07-Jun-2021 19:12:30 Instrument ID: CVOAMS1
Lims ID: LCS
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

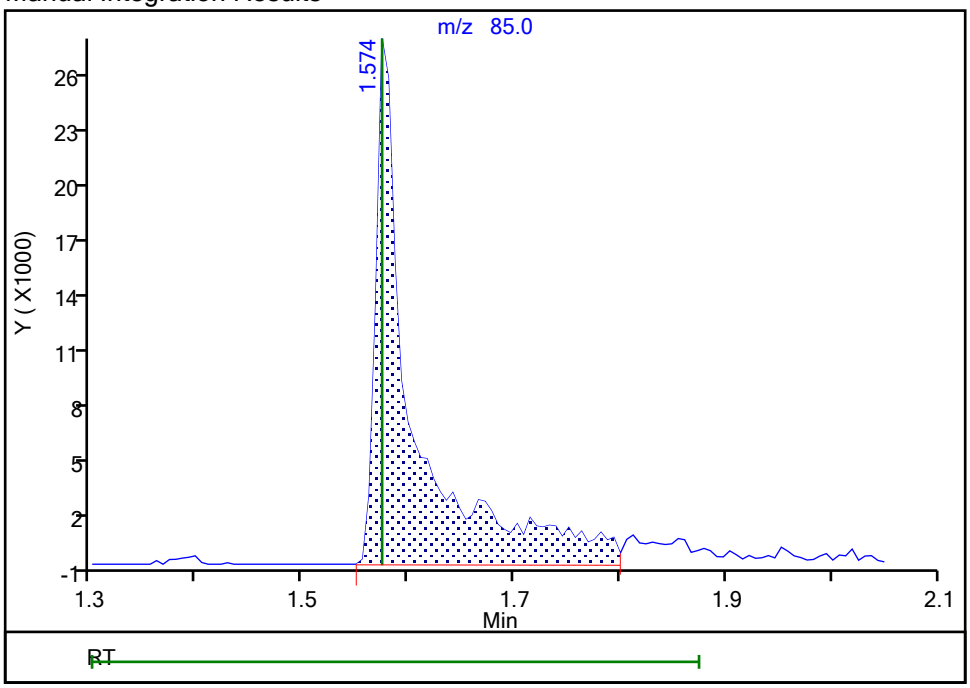
Processing Integration Results

RT: 1.57
Area: 52026
Amount: 14.307977
Amount Units: ug/l



Manual Integration Results

RT: 1.57
Area: 69376
Amount: 19.079503
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 15:41:22
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

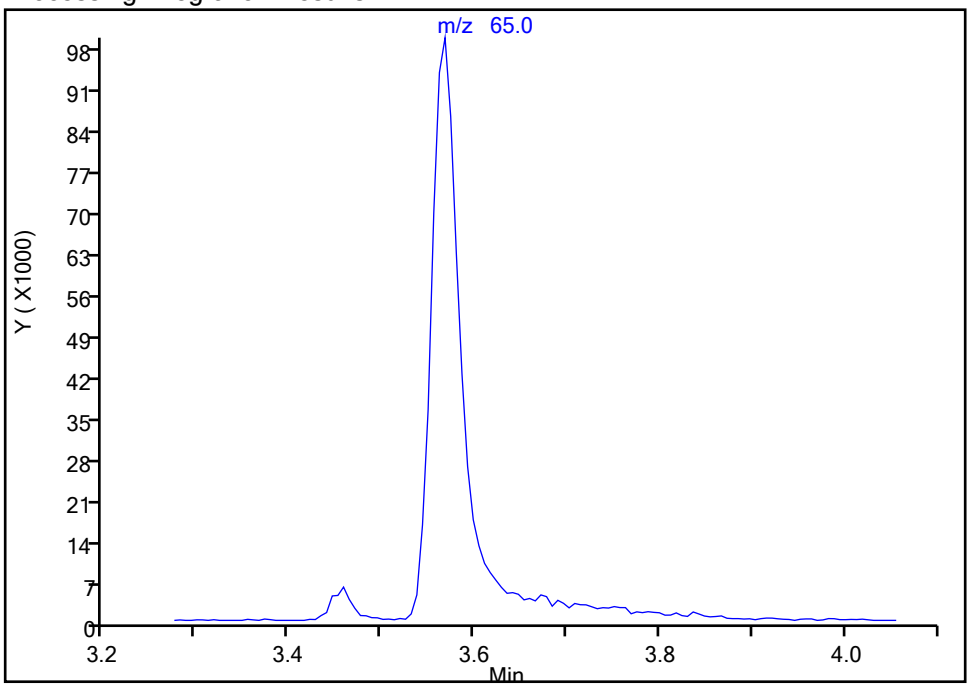
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04369.D
Injection Date: 07-Jun-2021 19:12:30 Instrument ID: CVOAMS1
Lims ID: LCS
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 30 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

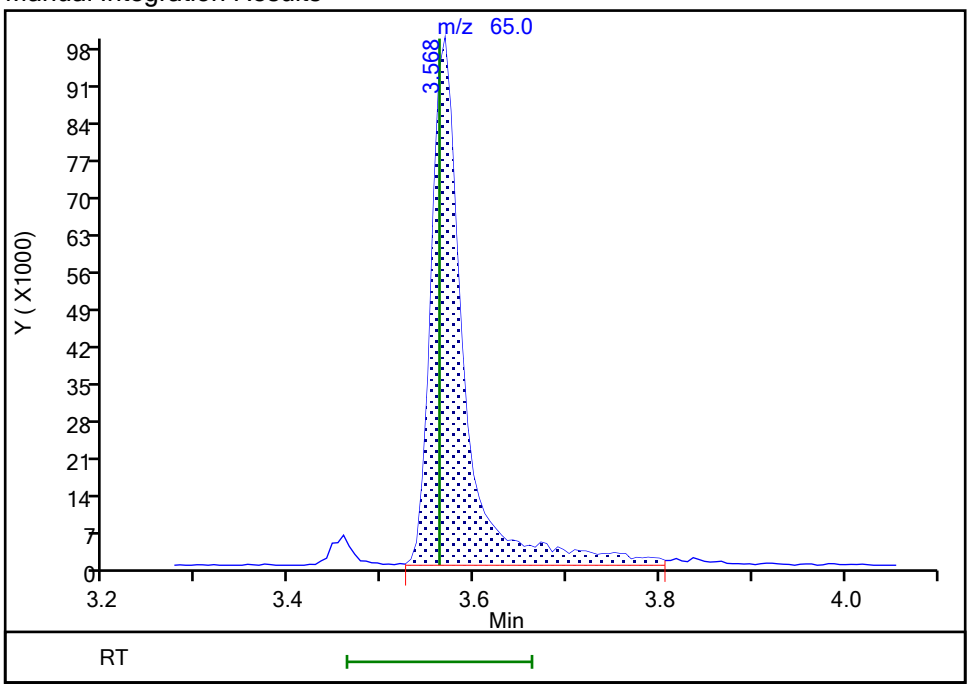
Not Detected
Expected RT: 3.56

Processing Integration Results



Manual Integration Results

RT: 3.57
Area: 246864
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 15:40:59
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

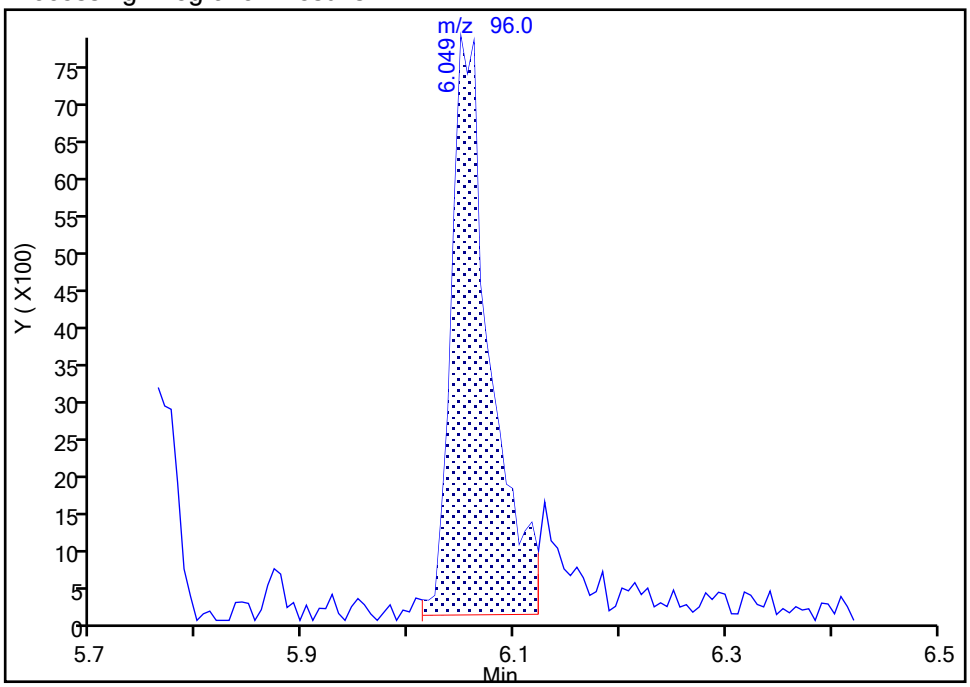
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04369.D
Injection Date: 07-Jun-2021 19:12:30 Instrument ID: CVOAMS1
Lims ID: LCS
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

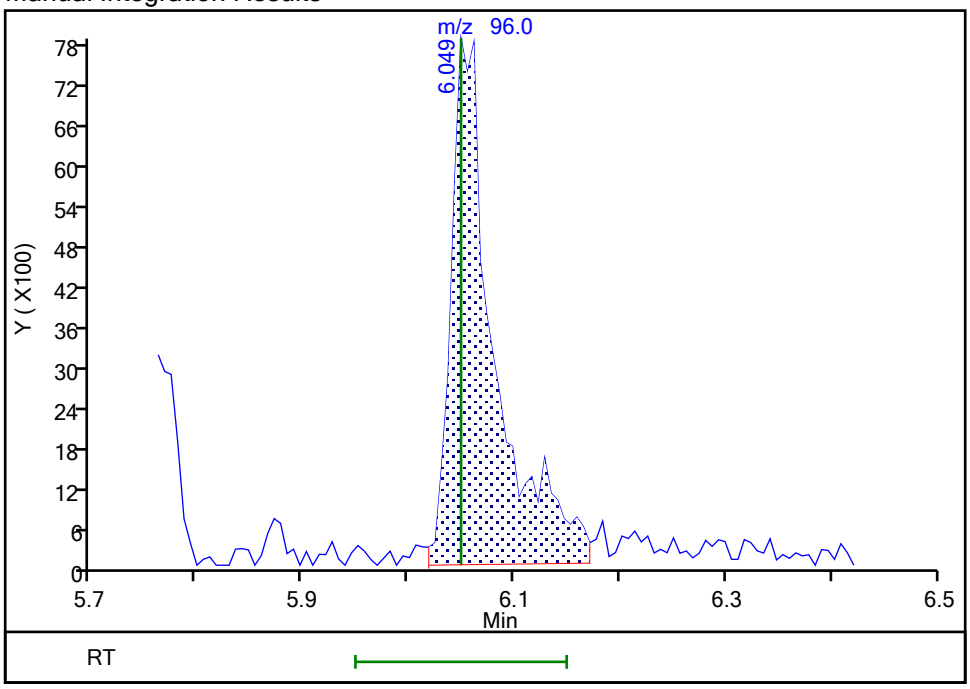
Processing Integration Results

RT: 6.05
Area: 19824
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.05
Area: 22486
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 16:14:28
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-782888/4

Matrix: Water Lab File ID: A04399.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 07:43

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	22.0		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	20.4		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20.7		1.0	0.31
79-00-5	1,1,2-Trichloroethane	19.7		1.0	0.20
75-34-3	1,1-Dichloroethane	22.1		1.0	0.26
75-35-4	1,1-Dichloroethene	21.3		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	22.4		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	21.3		1.0	0.37
78-87-5	1,2-Dichloropropane	20.8		1.0	0.35
541-73-1	1,3-Dichlorobenzene	20.7		1.0	0.34
106-46-7	1,4-Dichlorobenzene	20.8		1.0	0.33
123-91-1	1,4-Dioxane	380		50	28
78-93-3	2-Butanone (MEK)	89.5		5.0	1.9
591-78-6	2-Hexanone	70.2		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	98.9		5.0	1.3
67-64-1	Acetone	80.5		5.0	4.4
71-43-2	Benzene	22.3		1.0	0.20
75-25-2	Bromoform	21.6		1.0	0.54
74-83-9	Bromomethane	19.0		1.0	0.55
75-15-0	Carbon disulfide	22.5		1.0	0.82
56-23-5	Carbon tetrachloride	22.0		1.0	0.21
108-90-7	Chlorobenzene	20.9		1.0	0.38
74-97-5	Chlorobromomethane	21.9		1.0	0.41
124-48-1	Chlorodibromomethane	21.7		1.0	0.28
75-00-3	Chloroethane	17.2		1.0	0.32
67-66-3	Chloroform	21.1		1.0	0.33
74-87-3	Chloromethane	20.8		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	20.9		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	19.5		1.0	0.22
110-82-7	Cyclohexane	21.9		1.0	0.32
75-27-4	Dichlorobromomethane	20.0		1.0	0.34
75-71-8	Dichlorodifluoromethane	14.0		1.0	0.31
100-41-4	Ethylbenzene	21.6		1.0	0.30
106-93-4	Ethylene Dibromide	21.0		1.0	0.50
98-82-8	Isopropylbenzene	21.9		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-782888/4

Matrix: Water Lab File ID: A04399.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 07:43

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	38.0		5.0	0.79
1634-04-4	Methyl tert-butyl ether	19.6		1.0	0.22
108-87-2	Methylcyclohexane	24.1		1.0	0.71
75-09-2	Methylene Chloride	19.8		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	20.2		1.0	0.30
95-47-6	o-Xylene	21.2		1.0	0.36
100-42-5	Styrene	21.1		1.0	0.42
127-18-4	Tetrachloroethene	21.0		1.0	0.25
108-88-3	Toluene	20.9		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	21.3		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	20.1		1.0	0.22
79-01-6	Trichloroethene	18.7		1.0	0.31
75-69-4	Trichlorofluoromethane	17.4		1.0	0.32
75-01-4	Vinyl chloride	16.8		1.0	0.17
107-06-2	1,2-Dichloroethane	20.3		1.0	0.43
95-50-1	1,2-Dichlorobenzene	21.3		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	19.9		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		75-123
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	109		77-124
2037-26-5	Toluene-d8 (Surr)	106		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04399.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 08-Jun-2021 07:43:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0129888-004
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 09-Jun-2021 11:05:38 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1672

First Level Reviewer: moroneyc Date: 08-Jun-2021 10:36:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Dichlorodifluoromethane	85	1.574	1.574	0.000	98	52756	20.0	14.0	
6 Chloromethane	50	1.782	1.782	0.000	100	70569	20.0	20.8	
7 Vinyl chloride	62	1.885	1.885	0.000	98	56354	20.0	16.8	
8 Butadiene	39	1.916	1.916	0.000	95	67619	20.0	22.3	
9 Bromomethane	94	2.245	2.245	0.000	95	40180	20.0	19.0	
10 Chloroethane	64	2.349	2.349	0.000	99	30410	20.0	17.2	
11 Dichlorofluoromethane	67	2.562	2.562	0.000	96	85158	20.0	22.6	
12 Trichlorofluoromethane	101	2.568	2.568	0.000	92	49918	20.0	17.4	
13 Pentane	72	2.623	2.623	0.000	96	12732	40.0	46.3	
14 Ethanol	46	2.812	2.818	-0.006	80	10367	800.0	868.2	
15 Ethyl ether	59	2.855	2.855	0.000	94	40112	20.0	19.7	
16 2-Methyl-1,3-butadiene	53	2.873	2.873	0.000	95	37729	20.0	21.2	
20 112TCTFE	101	3.050	3.050	0.000	95	34866	20.0	20.7	
19 Acrolein	56	3.050	3.050	0.000	96	17752	40.6	40.5	
21 1,1-Dichloroethene	96	3.086	3.086	0.000	96	51414	20.0	21.3	
22 Acetone	58	3.190	3.190	0.000	85	21318	100.0	80.5	
23 Iodomethane	142	3.251	3.251	0.000	97	84699	20.0	18.9	
25 Carbon disulfide	76	3.281	3.281	0.000	99	159608	20.0	22.5	
24 Isopropyl alcohol	45	3.294	3.294	0.000	32	30058	200.0	202.6	
26 3-Chloro-1-propene	76	3.440	3.434	0.006	86	35972	20.0	22.6	
27 Methyl acetate	43	3.452	3.452	0.000	70	65054	40.0	38.0	
28 Cyclopentene	67	3.458	3.452	0.006	93	119065	20.0	21.5	
29 Acetonitrile	41	3.513	3.513	0.000	99	46781	200.0	216.4	
* 30 TBA-d9 (IS)	65	3.568	3.568	0.000	80	246246	1000.0	1000.0	
31 Methylene Chloride	84	3.568	3.568	0.000	88	53822	20.0	19.8	a
32 2-Methyl-2-propanol	59	3.641	3.641	0.000	98	47573	200.0	187.4	
33 Methyl tert-butyl ether	73	3.733	3.732	0.001	96	133831	20.0	19.6	
34 trans-1,2-Dichloroethene	96	3.763	3.757	0.006	93	66422	20.0	21.3	
35 Acrylonitrile	53	3.836	3.836	0.000	96	191693	200.0	212.0	
36 Hexane	43	3.915	3.915	0.000	91	40676	20.0	21.1	
37 Isopropyl ether	45	4.117	4.117	0.000	94	125642	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
38 1,1-Dichloroethane	63	4.147	4.153	-0.006	98	110895	20.0	22.1	
39 Vinyl acetate	86	4.165	4.165	0.000	99	23021	40.0	38.8	
40 2-Chloro-1,3-butadiene	88	4.190	4.190	0.000	91	56455	20.0	20.7	
41 Tert-butyl ethyl ether	59	4.403	4.409	-0.006	91	132159	20.0	20.2	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	97	228329	250.0	250.0	
43 2,2-Dichloropropane	97	4.598	4.592	0.006	76	17188	20.0	23.1	
44 cis-1,2-Dichloroethene	96	4.616	4.616	0.000	97	74276	20.0	20.9	
46 Ethyl acetate	70	4.635	4.635	0.000	94	9563	40.0	32.7	
45 2-Butanone (MEK)	72	4.635	4.635	0.000	97	25760	100.0	89.5	
47 Methyl acrylate	55	4.684	4.684	0.000	99	34918	20.0	20.0	
48 Propionitrile	54	4.751	4.751	0.000	98	69509	200.0	219.6	
50 Chlorobromomethane	128	4.818	4.818	0.000	70	38112	20.0	21.9	
49 Tetrahydrofuran	72	4.818	4.824	-0.006	47	12214	40.0	36.2	
51 Methacrylonitrile	67	4.836	4.836	0.000	90	222215	200.0	221.5	
52 Chloroform	83	4.854	4.854	0.000	99	111607	20.0	21.1	
53 Cyclohexane	56	4.964	4.964	0.000	87	67208	20.0	21.9	
54 1,1,1-Trichloroethane	97	4.976	4.976	0.000	96	79389	20.0	22.0	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.988	0.000	98	166351	50.0	54.4	
56 Carbon tetrachloride	117	5.074	5.074	0.000	96	72458	20.0	22.0	
57 1,1-Dichloropropene	75	5.098	5.098	0.000	95	79743	20.0	20.2	
58 Isobutyl alcohol	43	5.183	5.190	-0.007	96	22980	500.0	306.5	
59 Isooctane	57	5.226	5.226	0.000	96	95274	20.0	28.1	
60 Benzene	78	5.263	5.263	0.000	94	240424	20.0	22.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	87	191240	50.0	54.1	
62 Isopropyl acetate	61	5.287	5.281	0.006	79	17467	20.0	20.5	
63 Tert-amyl methyl ether	87	5.299	5.299	0.000	96	46283	20.0	20.6	
64 1,2-Dichloroethane	62	5.330	5.330	0.000	98	81205	20.0	20.3	
65 n-Heptane	71	5.366	5.360	0.006	86	45640	20.0	21.4	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	562504	50.0	50.0	
67 n-Butanol	56	5.726	5.726	0.000	61	10284	500.0	283.8	
68 Trichloroethene	95	5.769	5.769	0.000	97	57724	20.0	18.7	
70 Methylcyclohexane	83	5.872	5.872	0.000	93	94424	20.0	24.1	
69 Ethyl acrylate	99	5.866	5.872	-0.006	81	6335	20.0	18.7	M
71 1,2-Dichloropropane	63	6.013	6.013	0.001	93	49488	20.0	20.8	
* 73 1,4-Dioxane-d8	96	6.055	6.055	0.000	93	26154	1000.0	1000.0	
72 Methyl methacrylate	69	6.049	6.055	-0.006	81	45922	40.0	39.0	
74 n-Propyl acetate	43	6.098	6.098	0.000	97	33716	20.0	19.0	
75 1,4-Dioxane	88	6.104	6.098	0.006	45	12257	400.0	379.9	
76 Dibromomethane	93	6.128	6.128	0.000	95	36024	20.0	20.2	
77 Dichlorobromomethane	83	6.244	6.244	0.000	99	72114	20.0	20.0	
78 2-Chloroethyl vinyl ether	63	6.525	6.525	0.000	79	19761	20.0	14.9	
79 2-Nitropropane	41	6.537	6.543	-0.006	91	24134	40.0	36.9	
80 Epichlorohydrin	57	6.628	6.628	0.000	99	70884	400.0	344.3	
81 cis-1,3-Dichloropropene	75	6.671	6.671	0.000	93	75450	20.0	19.5	
82 4-Methyl-2-pentanone (MIBK)	43	6.787	6.787	0.000	94	144628	100.0	98.9	
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	508849	50.0	53.1	
84 Toluene	91	6.921	6.921	0.000	93	211822	20.0	20.9	
86 trans-1,3-Dichloropropene	75	7.146	7.146	0.000	95	66414	20.0	20.1	
85 Ethyl methacrylate	69	7.146	7.146	0.000	58	36129	20.0	13.6	
87 1,1,2-Trichloroethane	83	7.287	7.293	-0.006	94	33923	20.0	19.7	
88 Tetrachloroethene	166	7.329	7.329	0.000	96	55542	20.0	21.0	
89 1,3-Dichloropropane	76	7.421	7.421	0.000	95	67045	20.0	20.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 2-Hexanone	43	7.445	7.445	0.000	91	56352	100.0	70.2	
91 n-Butyl acetate	73	7.500	7.500	0.000	97	4792	20.0	14.4	
92 Chlorodibromomethane	129	7.567	7.567	0.000	97	49510	20.0	21.7	
93 Ethylene Dibromide	107	7.665	7.671	-0.006	97	44966	20.0	21.0	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	370957	50.0	50.0	
95 Chlorobenzene	112	7.969	7.969	0.000	96	142348	20.0	20.9	
96 Ethylbenzene	106	8.012	8.012	0.000	98	76522	20.0	21.6	
97 1,1,1,2-Tetrachloroethane	131	8.024	8.024	0.000	96	58423	20.0	21.3	
98 m-Xylene & p-Xylene	106	8.085	8.085	0.000	98	92181	20.0	20.2	
99 n-Butyl acrylate	73	8.299	8.299	0.000	96	15332	20.0	13.9	
100 o-Xylene	106	8.341	8.341	0.000	94	100533	20.0	21.2	
101 Styrene	104	8.360	8.360	0.000	97	148693	20.0	21.1	
102 Amyl acetate (mixed isomers)	43	8.427	8.427	0.000	93	40083	20.0	18.9	
103 Bromoform	173	8.500	8.500	0.000	96	31927	20.0	21.6	
104 Isopropylbenzene	105	8.549	8.549	0.000	95	265994	20.0	21.9	
$ 105 4-Bromofluorobenzene	174	8.677	8.677	0.000	94	163761	50.0	52.5	
106 1,1,2,2-Tetrachloroethane	83	8.762	8.762	0.000	97	65369	20.0	20.4	
107 Bromobenzene	156	8.768	8.768	0.000	95	66593	20.0	20.5	
108 N-Propylbenzene	91	8.780	8.780	0.000	100	285419	20.0	20.4	
110 1,2,3-Trichloropropane	110	8.799	8.799	0.000	93	20232	20.0	19.5	
109 trans-1,4-Dichloro-2-butene	53	8.799	8.799	0.000	71	9509	20.0	15.2	
111 4-Ethyltoluene	105	8.847	8.841	0.006	98	261589	20.0	21.9	
112 2-Chlorotoluene	91	8.860	8.860	0.000	96	242479	20.0	20.5	
113 1,3,5-Trimethylbenzene	105	8.878	8.878	0.000	93	255000	20.0	21.9	
114 Butyl Methacrylate	87	8.908	8.908	0.000	90	58741	20.0	18.6	
115 4-Chlorotoluene	91	8.921	8.920	0.001	97	193012	20.0	20.5	
116 tert-Butylbenzene	119	9.055	9.055	0.000	95	219132	20.0	21.1	
117 1,2,4-Trimethylbenzene	105	9.091	9.091	0.000	97	243528	20.0	20.9	
118 sec-Butylbenzene	105	9.183	9.183	0.000	99	313675	20.0	21.6	
119 4-Isopropyltoluene	119	9.256	9.256	0.000	98	268006	20.0	21.2	
120 1,3-Dichlorobenzene	146	9.286	9.286	0.000	97	140722	20.0	20.7	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.329	0.000	94	243925	50.0	50.0	
123 1,2,3-Trimethylbenzene	105	9.341	9.341	0.000	97	275660	20.0	21.3	
122 1,4-Dichlorobenzene	146	9.341	9.341	0.000	75	146070	20.0	20.8	
124 Benzyl chloride	91	9.427	9.420	0.007	99	146531	20.0	21.1	
125 2,3-Dihydroindene	117	9.475	9.469	0.006	92	280483	20.0	21.7	
126 p-Diethylbenzene	119	9.481	9.475	0.006	94	156390	20.0	21.4	
127 n-Butylbenzene	92	9.500	9.494	0.006	98	145292	20.0	21.4	
128 1,2-Dichlorobenzene	146	9.573	9.573	0.000	97	146760	20.0	21.3	
129 1,2,4,5-Tetramethylbenzene	119	9.981	9.981	0.000	98	276806	20.0	21.8	
130 1,2-Dibromo-3-Chloropropane	75	10.097	10.091	0.006	95	13876	20.0	19.9	
131 1,3,5-Trichlorobenzene	180	10.195	10.195	0.000	96	118625	20.0	21.9	
132 1,2,4-Trichlorobenzene	180	10.701	10.695	0.006	94	101299	20.0	21.3	
133 Hexachlorobutadiene	225	10.774	10.768	0.006	95	49329	20.0	19.6	
134 Naphthalene	128	10.938	10.938	0.000	99	234555	20.0	20.8	
135 1,2,3-Trichlorobenzene	180	11.158	11.158	0.000	96	88003	20.0	22.4	
S 136 1,2-Dichloroethene, Total	100				0		40.0	42.2	
S 137 Xylenes, Total	100				0		40.0	41.4	
S 138 Total BTEX	1				0		100.0	106.2	
S 139 1,3-Dichloropropene, Total	100				0		40.0	39.6	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00125	Amount Added:	4.00	Units: uL	
GASES Li_00423	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00138	Amount Added:	20.00	Units: uL	
8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

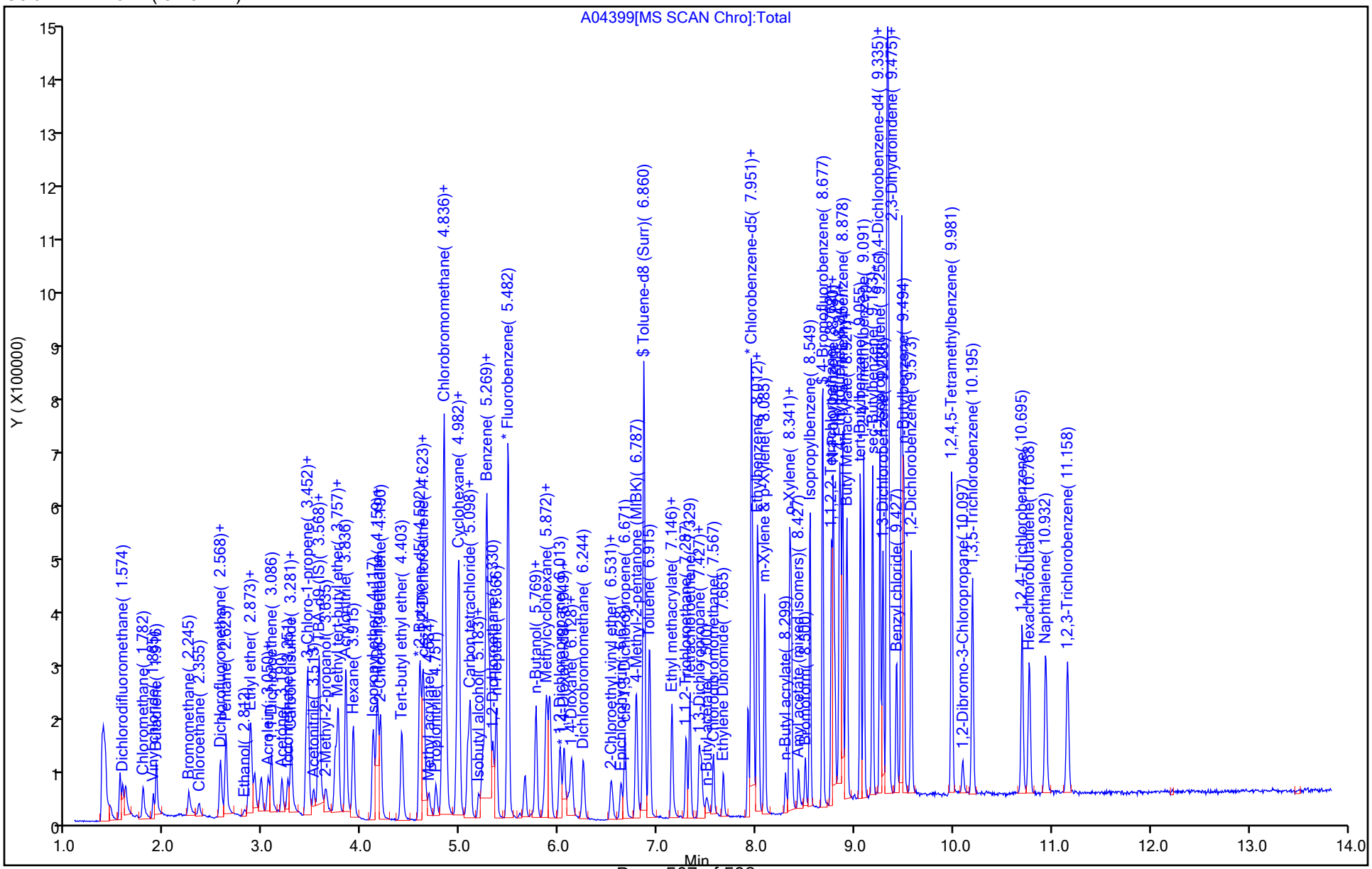
Report Date: 09-Jun-2021 11:05:40 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04399.D

Injection Date:	08-Jun-2021 07:43:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	LCS			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

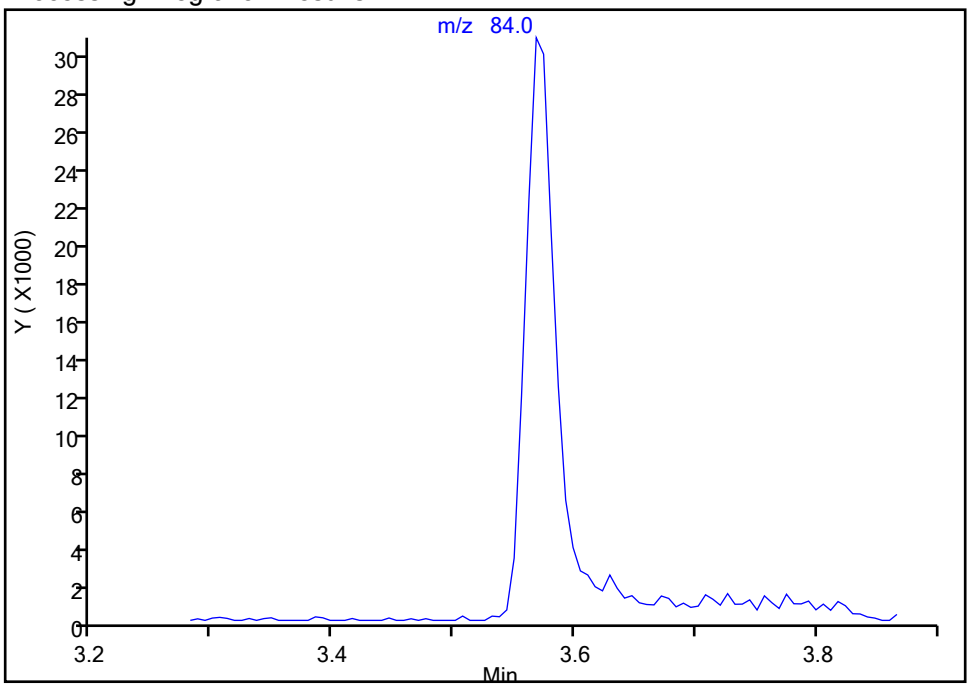
Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04399.D				
Injection Date:	08-Jun-2021 07:43:30	Instrument ID:	CVOAMS1		
Lims ID:	LCS				
Client ID:					
Operator ID:	VOA GC/MS1	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

31 Methylene Chloride, CAS: 75-09-2

Signal: 1

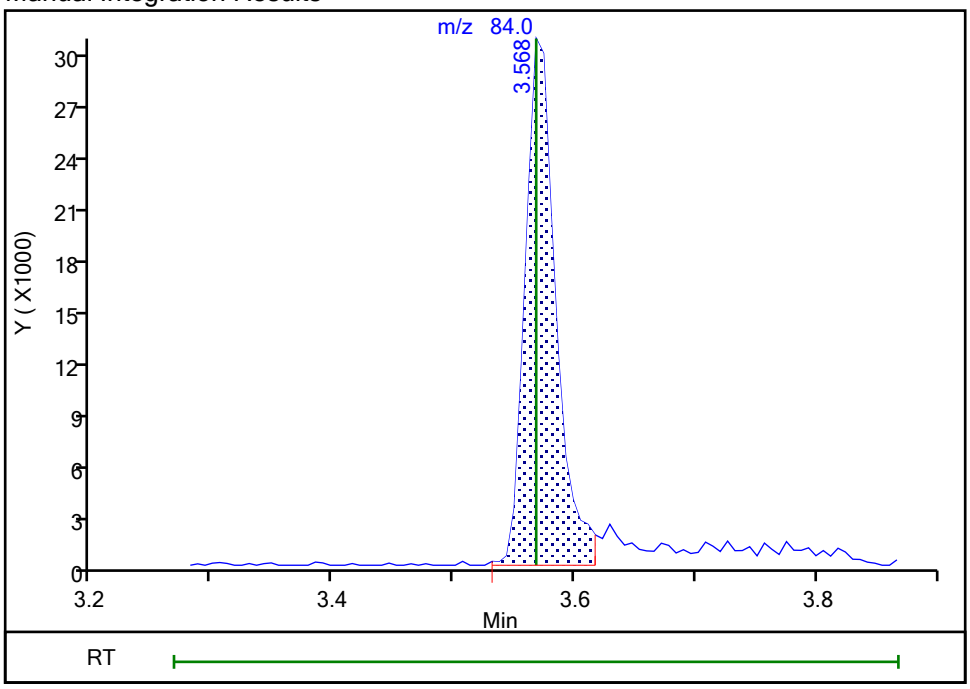
Not Detected
Expected RT: 3.57

Processing Integration Results



Manual Integration Results

RT: 3.57
Area: 53822
Amount: 19.808652
Amount Units: ug/l



Reviewer: moroneyc, 08-Jun-2021 10:36:04
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-782886/5

Matrix: Water Lab File ID: A04370.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2021 19:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	22.6		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	21.3		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	22.6		1.0	0.31
79-00-5	1,1,2-Trichloroethane	21.2		1.0	0.20
75-34-3	1,1-Dichloroethane	21.9		1.0	0.26
75-35-4	1,1-Dichloroethene	21.3		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	23.5		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	22.2		1.0	0.37
78-87-5	1,2-Dichloropropane	20.1		1.0	0.35
541-73-1	1,3-Dichlorobenzene	21.1		1.0	0.34
106-46-7	1,4-Dichlorobenzene	20.9		1.0	0.33
123-91-1	1,4-Dioxane	368		50	28
78-93-3	2-Butanone (MEK)	103		5.0	1.9
591-78-6	2-Hexanone	75.9		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	108		5.0	1.3
67-64-1	Acetone	95.4		5.0	4.4
71-43-2	Benzene	22.2		1.0	0.20
75-25-2	Bromoform	23.4		1.0	0.54
74-83-9	Bromomethane	19.5		1.0	0.55
75-15-0	Carbon disulfide	20.7		1.0	0.82
56-23-5	Carbon tetrachloride	21.4		1.0	0.21
108-90-7	Chlorobenzene	21.6		1.0	0.38
74-97-5	Chlorobromomethane	21.7		1.0	0.41
124-48-1	Chlorodibromomethane	22.7		1.0	0.28
75-00-3	Chloroethane	17.1		1.0	0.32
67-66-3	Chloroform	21.6		1.0	0.33
74-87-3	Chloromethane	20.5		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	20.2		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	21.8		1.0	0.22
110-82-7	Cyclohexane	22.4		1.0	0.32
75-27-4	Dichlorobromomethane	20.7		1.0	0.34
75-71-8	Dichlorodifluoromethane	19.6		1.0	0.31
100-41-4	Ethylbenzene	21.5		1.0	0.30
106-93-4	Ethylene Dibromide	21.5		1.0	0.50
98-82-8	Isopropylbenzene	22.7		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-782886/5

Matrix: Water Lab File ID: A04370.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2021 19:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782886 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	45.0		5.0	0.79
1634-04-4	Methyl tert-butyl ether	20.7		1.0	0.22
108-87-2	Methylcyclohexane	23.1		1.0	0.71
75-09-2	Methylene Chloride	21.9		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	20.4		1.0	0.30
95-47-6	o-Xylene	22.4		1.0	0.36
100-42-5	Styrene	21.4		1.0	0.42
127-18-4	Tetrachloroethene	21.2		1.0	0.25
108-88-3	Toluene	21.8		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	20.7		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	21.0		1.0	0.22
79-01-6	Trichloroethene	19.4		1.0	0.31
75-69-4	Trichlorofluoromethane	19.0		1.0	0.32
75-01-4	Vinyl chloride	20.1		1.0	0.17
107-06-2	1,2-Dichloroethane	20.5		1.0	0.43
95-50-1	1,2-Dichlorobenzene	21.8		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	21.1		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		75-123
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-124
2037-26-5	Toluene-d8 (Surr)	106		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04370.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 07-Jun-2021 19:36:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0129866-005
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 08-Jun-2021 16:23:47 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: yallabg Date: 07-Jun-2021 20:28:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Dichlorodifluoromethane	85	1.581	1.575	0.006	98	74689	20.0	19.6	M
6 Chloromethane	50	1.782	1.782	0.000	99	70149	20.0	20.5	
7 Vinyl chloride	62	1.885	1.885	0.000	98	68451	20.0	20.1	
8 Butadiene	39	1.922	1.916	0.006	96	65595	20.0	21.5	
9 Bromomethane	94	2.251	2.251	0.000	98	41595	20.0	19.5	
10 Chloroethane	64	2.349	2.349	0.000	97	30601	20.0	17.1	
11 Dichlorofluoromethane	67	2.562	2.562	0.000	98	66986	20.0	17.6	
12 Trichlorofluoromethane	101	2.574	2.568	0.006	94	55081	20.0	19.0	
13 Pentane	72	2.629	2.623	0.006	93	12443	40.0	41.4	
14 Ethanol	46	2.818	2.818	0.000	96	8917	800.0	683.3	
15 Ethyl ether	59	2.861	2.855	0.006	93	43463	20.0	21.1	
16 2-Methyl-1,3-butadiene	53	2.879	2.873	0.006	95	39910	20.0	22.2	
20 112TCTFE	101	3.050	3.050	0.000	94	38439	20.0	22.6	
19 Acrolein	56	3.056	3.050	0.006	91	14482	40.6	30.3	
21 1,1-Dichloroethene	96	3.086	3.086	0.000	97	51779	20.0	21.3	
22 Acetone	58	3.190	3.190	0.000	87	25145	100.0	95.4	
23 Iodomethane	142	3.251	3.251	0.000	100	76395	20.0	16.9	
25 Carbon disulfide	76	3.282	3.282	0.000	99	148430	20.0	20.7	
24 Isopropyl alcohol	45	3.288	3.294	-0.006	34	32099	200.0	198.0	
26 3-Chloro-1-propene	76	3.440	3.434	0.006	89	35002	20.0	21.7	
27 Methyl acetate	43	3.458	3.452	0.006	72	77897	40.0	45.0	
28 Cyclopentene	67	3.458	3.452	0.006	90	121877	20.0	21.8	
29 Acetonitrile	41	3.513	3.513	0.000	99	44639	200.0	189.0	
* 30 TBA-d9 (IS)	65	3.568	3.562	0.006	81	269120	1000.0	1000.0	
31 Methylene Chloride	84	3.574	3.574	0.000	88	60202	20.0	21.9	
32 2-Methyl-2-propanol	59	3.641	3.641	0.000	98	56632	200.0	204.2	
33 Methyl tert-butyl ether	73	3.739	3.733	0.006	96	142723	20.0	20.7	
34 trans-1,2-Dichloroethene	96	3.763	3.763	0.000	93	64896	20.0	20.7	
35 Acrylonitrile	53	3.842	3.836	0.006	94	202859	200.0	222.1	
36 Hexane	43	3.916	3.916	0.000	91	42007	20.0	21.6	
37 Isopropyl ether	45	4.117	4.117	0.000	94	130338	20.0	22.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 1,1-Dichloroethane	63	4.153	4.147	0.006	99	110740	20.0	21.9	
39 Vinyl acetate	86	4.166	4.166	0.000	99	26764	40.0	41.3	
40 2-Chloro-1,3-butadiene	88	4.196	4.196	0.000	90	57568	20.0	20.9	
41 Tert-butyl ethyl ether	59	4.409	4.403	0.006	91	137364	20.0	20.8	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	97	227649	250.0	250.0	
43 2,2-Dichloropropane	97	4.592	4.592	0.000	64	15927	20.0	21.2	
44 cis-1,2-Dichloroethene	96	4.623	4.617	0.006	96	72691	20.0	20.2	
46 Ethyl acetate	70	4.635	4.635	0.000	95	12019	40.0	41.2	
45 2-Butanone (MEK)	72	4.641	4.641	0.000	98	29511	100.0	102.9	
47 Methyl acrylate	55	4.684	4.684	0.000	99	38078	20.0	21.6	
48 Propionitrile	54	4.751	4.751	0.000	98	69547	200.0	201.0	
49 Tetrahydrofuran	72	4.818	4.818	0.000	58	12685	40.0	37.7	
50 Chlorobromomethane	128	4.818	4.818	0.000	75	38250	20.0	21.7	
51 Methacrylonitrile	67	4.836	4.836	0.000	89	232047	200.0	229.0	
52 Chloroform	83	4.854	4.854	0.000	98	115634	20.0	21.6	
53 Cyclohexane	56	4.964	4.964	0.000	87	69170	20.0	22.4	
54 1,1,1-Trichloroethane	97	4.982	4.976	0.006	95	82269	20.0	22.6	
$ 55 Dibromofluoromethane (Surr)	113	4.989	4.982	0.007	97	162588	50.0	52.7	
56 Carbon tetrachloride	117	5.080	5.074	0.006	97	71017	20.0	21.4	
57 1,1-Dichloropropene	75	5.098	5.104	-0.006	97	83227	20.0	20.8	
58 Isobutyl alcohol	43	5.190	5.184	0.006	96	28704	500.0	350.0	
59 Isooctane	57	5.226	5.220	0.006	97	95570	20.0	27.9	
60 Benzene	78	5.263	5.263	0.000	94	248635	20.0	22.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	87	194297	50.0	54.4	
62 Isopropyl acetate	61	5.281	5.281	0.000	68	19128	20.0	22.2	
63 Tert-amyl methyl ether	87	5.299	5.293	0.006	95	49460	20.0	21.8	
64 1,2-Dichloroethane	62	5.336	5.330	0.006	98	82997	20.0	20.5	
65 n-Heptane	71	5.367	5.367	0.000	89	64802	20.0	30.0	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	568087	50.0	50.0	
67 n-Butanol	56	5.726	5.726	0.000	75	8367	500.0	211.3	
68 Trichloroethene	95	5.769	5.769	0.000	97	60360	20.0	19.4	
69 Ethyl acrylate	99	5.866	5.873	-0.007	78	7131	20.0	20.8	M
70 Methylcyclohexane	83	5.873	5.873	0.000	94	91474	20.0	23.1	
71 1,2-Dichloropropane	63	6.013	6.013	0.000	88	48354	20.0	20.1	
* 73 1,4-Dioxane-d8	96	6.062	6.049	0.013	86	25027	1000.0	1000.0	M
72 Methyl methacrylate	69	6.055	6.055	0.000	76	51881	40.0	43.4	
74 n-Propyl acetate	43	6.092	6.092	0.000	96	40572	20.0	22.5	
75 1,4-Dioxane	88	6.098	6.104	-0.006	33	11347	400.0	367.5	M
76 Dibromomethane	93	6.129	6.129	0.000	95	37249	20.0	20.6	
77 Dichlorobromomethane	83	6.244	6.244	0.000	99	75490	20.0	20.7	
78 2-Chloroethyl vinyl ether	63	6.525	6.525	0.000	84	23429	20.0	17.5	
79 2-Nitropropane	41	6.537	6.543	-0.006	88	25964	40.0	39.3	
80 Epichlorohydrin	57	6.628	6.628	0.000	99	77710	400.0	378.6	
81 cis-1,3-Dichloropropene	75	6.671	6.671	0.000	91	87517	20.0	21.8	
82 4-Methyl-2-pentanone (MIBK)	43	6.781	6.781	0.000	93	157913	100.0	108.3	
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	529648	50.0	53.2	
84 Toluene	91	6.915	6.921	-0.006	94	228664	20.0	21.8	
85 Ethyl methacrylate	69	7.147	7.147	0.000	58	40789	20.0	15.2	
86 trans-1,3-Dichloropropene	75	7.147	7.147	0.000	96	72240	20.0	21.0	
87 1,1,2-Trichloroethane	83	7.287	7.287	0.000	93	37845	20.0	21.2	
88 Tetrachloroethene	166	7.330	7.330	0.000	96	58206	20.0	21.2	
89 1,3-Dichloropropane	76	7.421	7.421	0.000	94	72517	20.0	21.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 2-Hexanone	43	7.445	7.445	0.000	92	60684	100.0	75.9	
91 n-Butyl acetate	73	7.500	7.500	0.000	95	4801	20.0	13.9	
92 Chlorodibromomethane	129	7.567	7.567	0.000	97	53545	20.0	22.7	
93 Ethylene Dibromide	107	7.665	7.665	0.000	99	47717	20.0	21.5	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	384943	50.0	50.0	
95 Chlorobenzene	112	7.970	7.970	0.000	96	153072	20.0	21.6	
96 Ethylbenzene	106	8.012	8.012	0.000	97	79146	20.0	21.5	
97 1,1,1,2-Tetrachloroethane	131	8.025	8.025	0.000	96	62281	20.0	21.9	
98 m-Xylene & p-Xylene	106	8.086	8.086	0.000	99	96525	20.0	20.4	
99 n-Butyl acrylate	73	8.299	8.299	0.000	98	18411	20.0	16.1	
100 o-Xylene	106	8.342	8.342	0.000	95	110452	20.0	22.4	
101 Styrene	104	8.354	8.360	-0.006	96	156381	20.0	21.4	
102 Amyl acetate (mixed isomers)	43	8.427	8.433	-0.006	94	46245	20.0	21.1	
103 Bromoform	173	8.500	8.500	0.000	97	35916	20.0	23.4	
104 Isopropylbenzene	105	8.549	8.549	0.000	95	286125	20.0	22.7	
$ 105 4-Bromofluorobenzene	174	8.677	8.683	-0.006	91	170914	50.0	52.8	
106 1,1,2,2-Tetrachloroethane	83	8.762	8.768	-0.006	95	69984	20.0	21.3	
107 Bromobenzene	156	8.768	8.774	-0.006	97	71313	20.0	21.5	
108 N-Propylbenzene	91	8.787	8.793	-0.006	99	305098	20.0	21.3	
110 1,2,3-Trichloropropane	110	8.805	8.805	0.000	92	20825	20.0	19.5	
109 trans-1,4-Dichloro-2-butene	53	8.799	8.805	-0.006	68	12064	20.0	18.8	
111 4-Ethyltoluene	105	8.848	8.854	-0.006	99	272705	20.0	22.3	
112 2-Chlorotoluene	91	8.860	8.866	-0.006	97	255299	20.0	21.1	
113 1,3,5-Trimethylbenzene	105	8.878	8.890	-0.012	94	263173	20.0	22.0	
114 Butyl Methacrylate	87	8.909	8.921	-0.012	91	61754	20.0	19.0	
115 4-Chlorotoluene	91	8.927	8.933	-0.006	97	203394	20.0	21.1	
116 tert-Butylbenzene	119	9.061	9.067	-0.006	95	226541	20.0	21.3	
117 1,2,4-Trimethylbenzene	105	9.091	9.104	-0.013	97	256695	20.0	21.5	
118 sec-Butylbenzene	105	9.183	9.195	-0.012	99	332390	20.0	22.4	
119 4-Isopropyltoluene	119	9.262	9.268	-0.006	97	285847	20.0	22.0	
120 1,3-Dichlorobenzene	146	9.286	9.299	-0.013	96	147204	20.0	21.1	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.341	-0.012	96	249996	50.0	50.0	
123 1,2,3-Trimethylbenzene	105	9.341	9.354	-0.013	97	291695	20.0	22.0	
122 1,4-Dichlorobenzene	146	9.341	9.354	-0.013	71	151003	20.0	20.9	
124 Benzyl chloride	91	9.427	9.439	-0.012	99	157761	20.0	22.1	
125 2,3-Dihydroindene	117	9.475	9.488	-0.013	93	294605	20.0	22.2	
126 p-Diethylbenzene	119	9.482	9.494	-0.012	94	163626	20.0	21.9	
127 n-Butylbenzene	92	9.500	9.512	-0.012	98	149215	20.0	21.4	
128 1,2-Dichlorobenzene	146	9.579	9.585	-0.006	97	153835	20.0	21.8	
129 1,2,4,5-Tetramethylbenzene	119	9.988	10.000	-0.012	97	299701	20.0	23.0	
130 1,2-Dibromo-3-Chloropropane	75	10.097	10.109	-0.012	95	15093	20.0	21.1	
131 1,3,5-Trichlorobenzene	180	10.201	10.207	-0.006	98	122372	20.0	22.0	
132 1,2,4-Trichlorobenzene	180	10.701	10.713	-0.012	93	108278	20.0	22.2	
133 Hexachlorobutadiene	225	10.774	10.786	-0.012	94	56007	20.0	21.7	
134 Naphthalene	128	10.939	10.957	-0.018	99	274838	20.0	23.8	
135 1,2,3-Trichlorobenzene	180	11.164	11.176	-0.012	96	94334	20.0	23.5	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.9	
S 137 Xylenes, Total	100				0		40.0	42.8	
S 138 Total BTEX	1				0		100.0	108.3	
S 139 1,3-Dichloropropene, Total	100				0		40.0	42.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

ACROLEIN W_00125	Amount Added:	4.00	Units: uL	
GASES Li_00423	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00138	Amount Added:	20.00	Units: uL	
8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

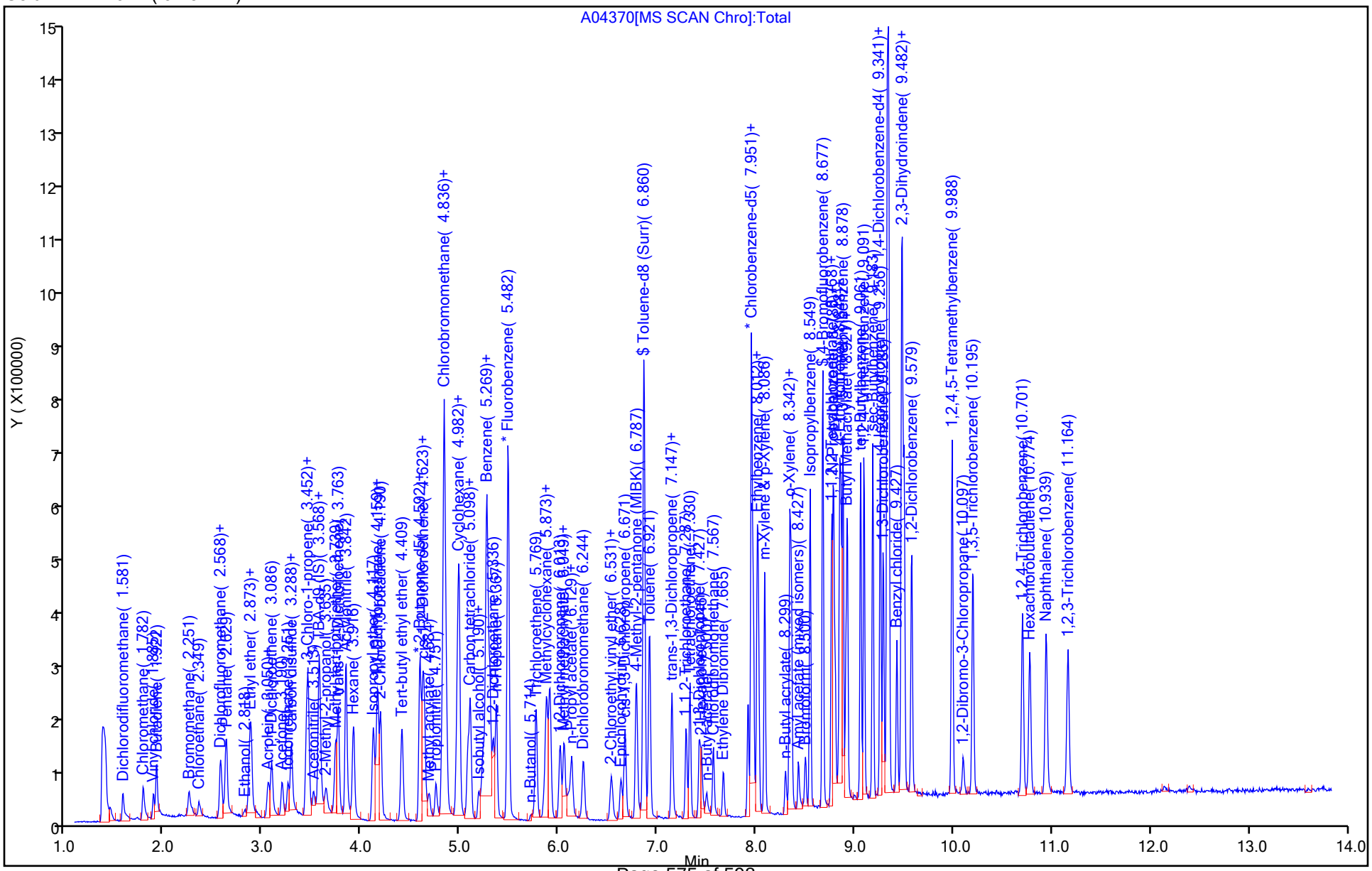
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Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210607-129866.b\A04370.D

Injection Date:	07-Jun-2021 19:36:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	LCSD			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

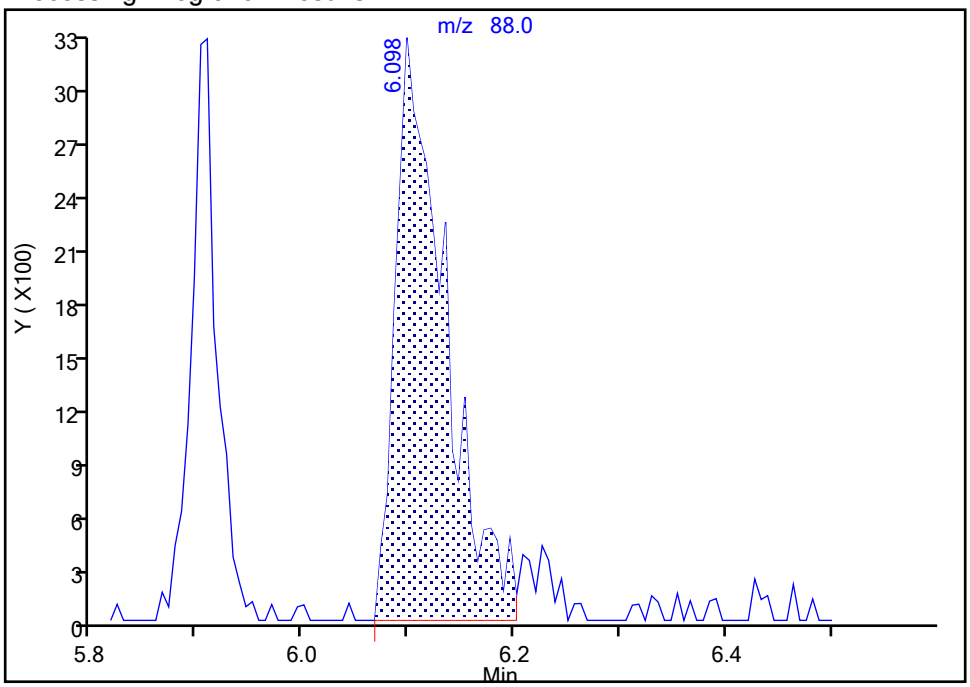
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Injection Date: 07-Jun-2021 19:36:30 Instrument ID: CVOAMS1
Lims ID: LCSD
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

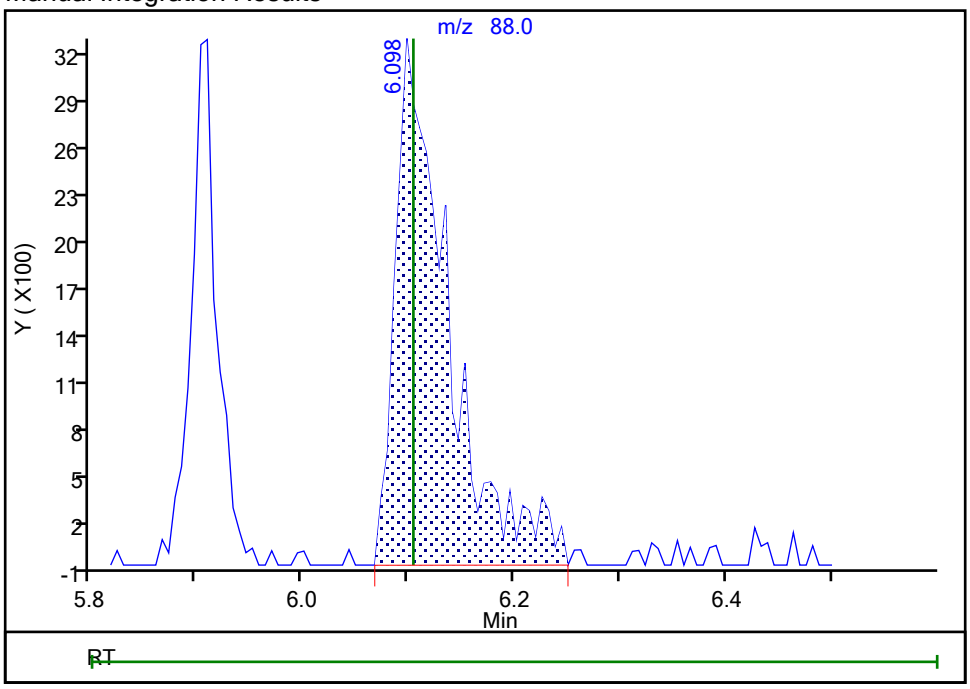
Processing Integration Results

RT: 6.10
Area: 10624
Amount: 344.0852
Amount Units: ug/l



Manual Integration Results

RT: 6.10
Area: 11347
Amount: 367.5014
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 16:23:30
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

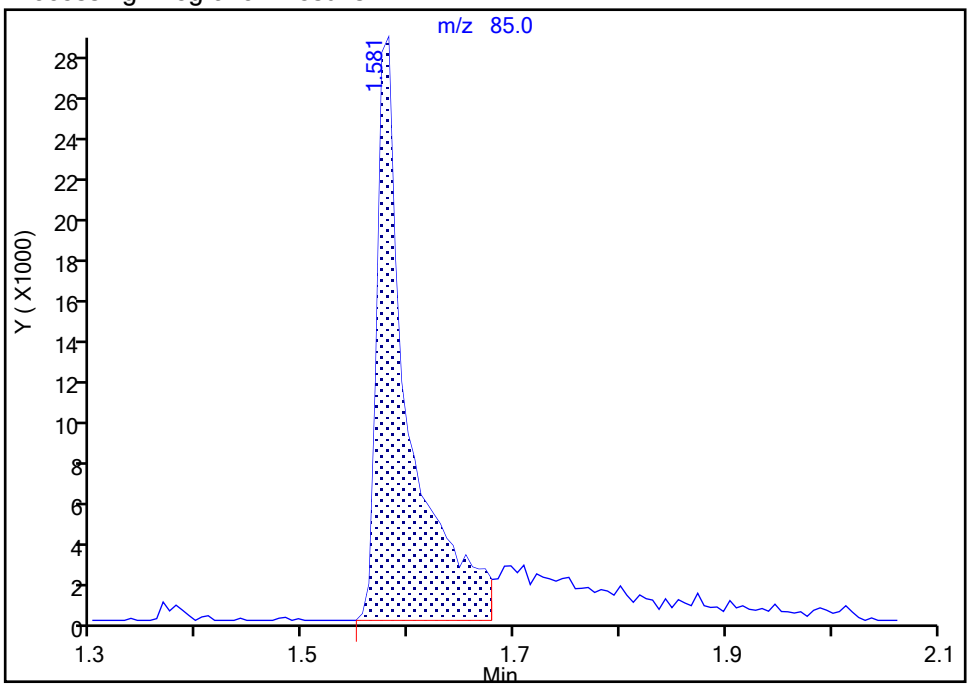
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Injection Date: 07-Jun-2021 19:36:30 Instrument ID: CVOAMS1
Lims ID: LCSD
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

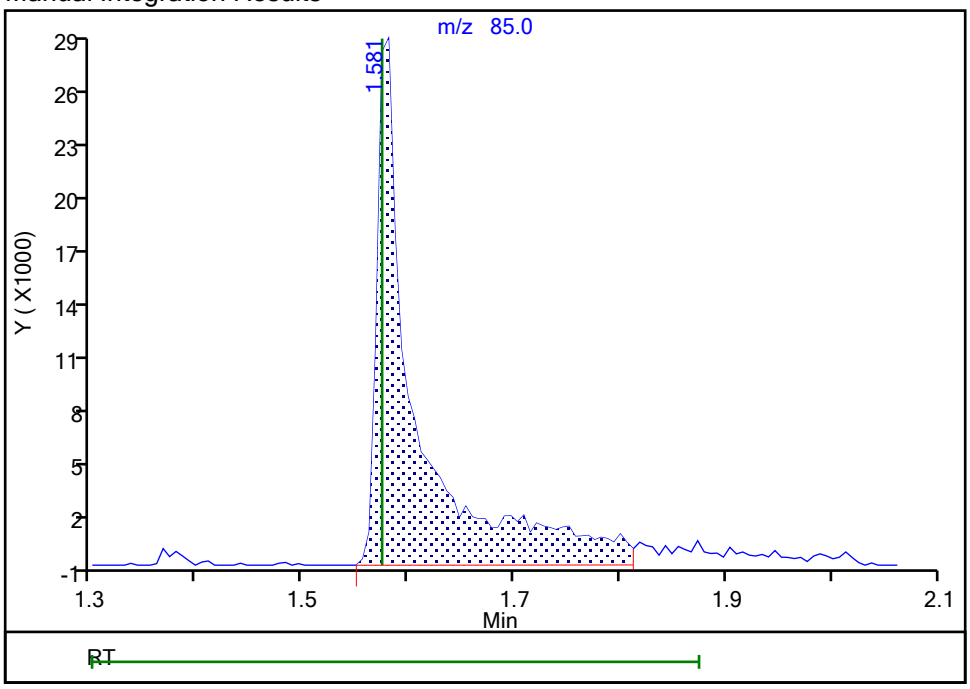
Processing Integration Results

RT: 1.58
Area: 59718
Amount: 15.685009
Amount Units: ug/l



Manual Integration Results

RT: 1.58
Area: 74689
Amount: 19.617161
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 15:43:08
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

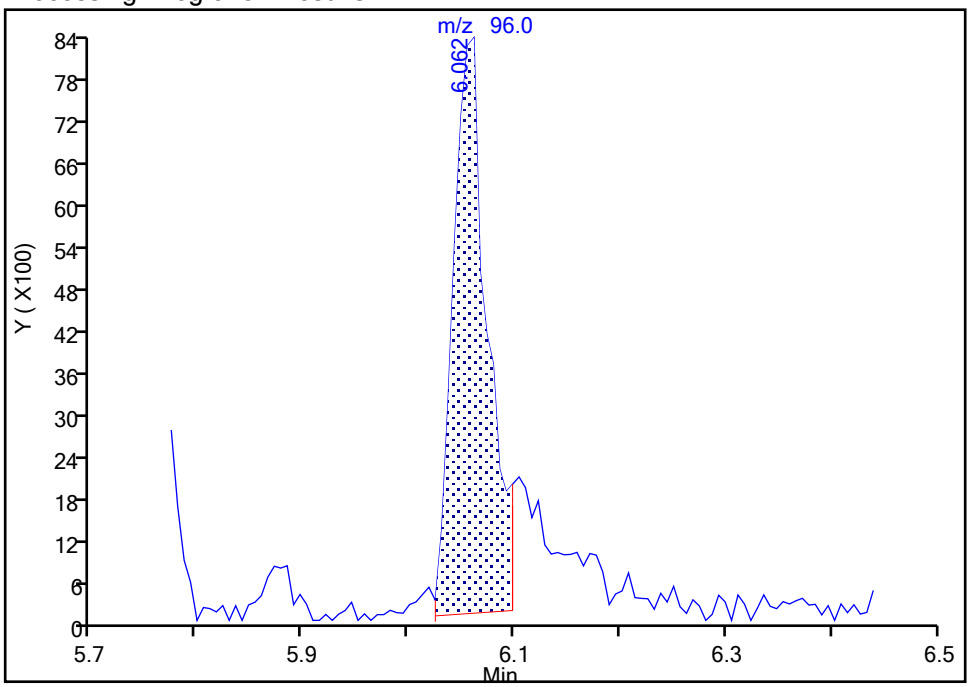
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Injection Date: 07-Jun-2021 19:36:30 Instrument ID: CVOAMS1
Lims ID: LCSD
Client ID:
Operator ID: VOA GC/MS1 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

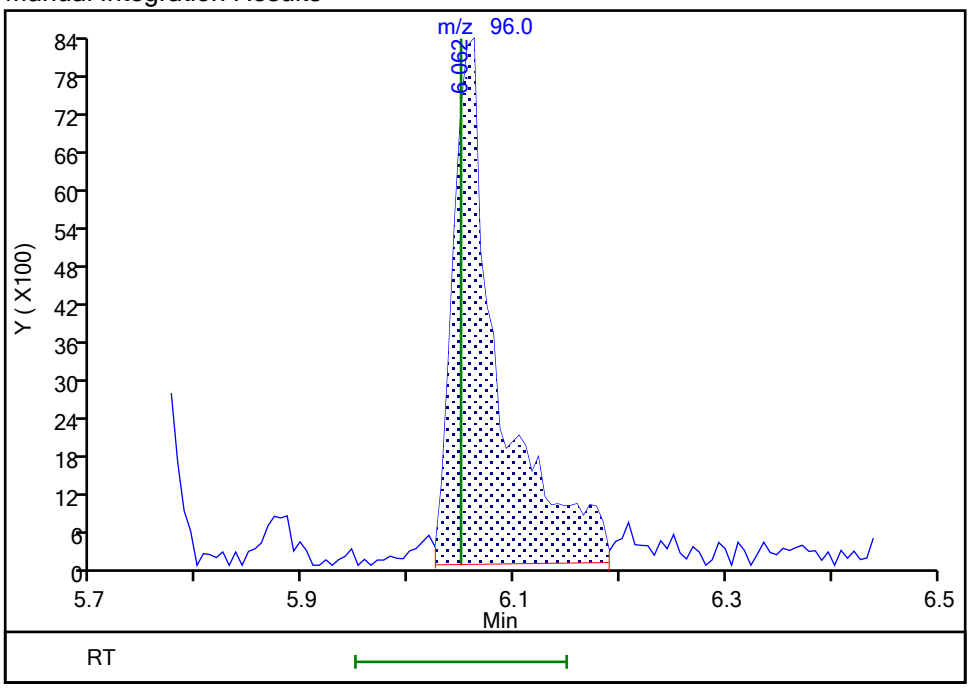
Processing Integration Results

RT: 6.06
Area: 18737
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.06
Area: 25027
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 08-Jun-2021 15:42:49
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-782888/5

Matrix: Water Lab File ID: A04400.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 08:07

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	22.0		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	19.3		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	18.1		1.0	0.31
79-00-5	1,1,2-Trichloroethane	18.1		1.0	0.20
75-34-3	1,1-Dichloroethane	20.5		1.0	0.26
75-35-4	1,1-Dichloroethene	18.0		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	22.3		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	21.3		1.0	0.37
78-87-5	1,2-Dichloropropane	19.6		1.0	0.35
541-73-1	1,3-Dichlorobenzene	20.5		1.0	0.34
106-46-7	1,4-Dichlorobenzene	20.7		1.0	0.33
123-91-1	1,4-Dioxane	363		50	28
78-93-3	2-Butanone (MEK)	97.0		5.0	1.9
591-78-6	2-Hexanone	73.1		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	96.3		5.0	1.3
67-64-1	Acetone	85.8		5.0	4.4
71-43-2	Benzene	21.9		1.0	0.20
75-25-2	Bromoform	21.9		1.0	0.54
74-83-9	Bromomethane	17.9		1.0	0.55
75-15-0	Carbon disulfide	20.3		1.0	0.82
56-23-5	Carbon tetrachloride	20.9		1.0	0.21
108-90-7	Chlorobenzene	21.0		1.0	0.38
74-97-5	Chlorobromomethane	22.1		1.0	0.41
124-48-1	Chlorodibromomethane	20.5		1.0	0.28
75-00-3	Chloroethane	17.8		1.0	0.32
67-66-3	Chloroform	20.5		1.0	0.33
74-87-3	Chloromethane	19.1		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	20.1		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	19.4		1.0	0.22
110-82-7	Cyclohexane	21.3		1.0	0.32
75-27-4	Dichlorobromomethane	18.7		1.0	0.34
75-71-8	Dichlorodifluoromethane	14.9		1.0	0.31
100-41-4	Ethylbenzene	20.6		1.0	0.30
106-93-4	Ethylene Dibromide	20.5		1.0	0.50
98-82-8	Isopropylbenzene	21.6		1.0	0.34

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-782888/5

Matrix: Water Lab File ID: A04400.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2021 08:07

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 782888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
79-20-9	Methyl acetate	36.7		5.0	0.79
1634-04-4	Methyl tert-butyl ether	18.4		1.0	0.22
108-87-2	Methylcyclohexane	23.3		1.0	0.71
75-09-2	Methylene Chloride	19.6		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	20.4		1.0	0.30
95-47-6	o-Xylene	21.6		1.0	0.36
100-42-5	Styrene	20.7		1.0	0.42
127-18-4	Tetrachloroethene	22.0		1.0	0.25
108-88-3	Toluene	20.5		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	20.5		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	19.3		1.0	0.22
79-01-6	Trichloroethene	19.0		1.0	0.31
75-69-4	Trichlorofluoromethane	16.4		1.0	0.32
75-01-4	Vinyl chloride	18.7		1.0	0.17
107-06-2	1,2-Dichloroethane	18.8		1.0	0.43
95-50-1	1,2-Dichlorobenzene	21.4		1.0	0.21
96-12-8	1,2-Dibromo-3-Chloropropane	18.9		1.0	0.38

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		75-123
460-00-4	4-Bromofluorobenzene	109		76-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04400.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 08-Jun-2021 08:07:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0129888-005
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1

Method: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 09-Jun-2021 11:05:01 Calib Date: 04-Jun-2021 12:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210604-129734.b\A04271.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1672

First Level Reviewer: moroneyc Date: 08-Jun-2021 08:47:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Dichlorodifluoromethane	85	1.581	1.574	0.007	99	63514	20.0	14.9	
6 Chloromethane	50	1.782	1.782	0.000	99	73115	20.0	19.1	
7 Vinyl chloride	62	1.885	1.885	0.000	97	70803	20.0	18.7	
8 Butadiene	39	1.922	1.916	0.006	96	46344	20.0	13.6	
9 Bromomethane	94	2.251	2.245	0.006	97	42647	20.0	17.9	
10 Chloroethane	64	2.349	2.349	0.000	99	35421	20.0	17.8	
11 Dichlorofluoromethane	67	2.562	2.562	0.000	95	91717	20.0	21.6	
12 Trichlorofluoromethane	101	2.568	2.568	0.000	89	53098	20.0	16.4	
13 Pentane	72	2.623	2.623	0.000	93	12875	40.0	43.7	
14 Ethanol	46	2.812	2.818	-0.006	96	8742	800.0	683.0	
15 Ethyl ether	59	2.861	2.855	0.006	92	44586	20.0	19.4	
16 2-Methyl-1,3-butadiene	53	2.873	2.873	0.000	96	42147	20.0	21.0	
20 112TCTFE	101	3.056	3.050	0.006	97	34319	20.0	18.1	
19 Acrolein	56	3.056	3.050	0.006	95	18924	40.6	40.3	
21 1,1-Dichloroethene	96	3.086	3.086	0.000	97	49053	20.0	18.0	
22 Acetone	58	3.196	3.190	0.006	86	23640	100.0	85.8	
23 Iodomethane	142	3.251	3.251	0.000	96	93317	20.0	18.4	
25 Carbon disulfide	76	3.288	3.281	0.007	98	163062	20.0	20.3	
24 Isopropyl alcohol	45	3.300	3.294	0.006	53	29914	200.0	188.2	
26 3-Chloro-1-propene	76	3.440	3.434	0.006	86	37958	20.0	21.1	
27 Methyl acetate	43	3.452	3.452	0.000	65	70942	40.0	36.7	
28 Cyclopentene	67	3.458	3.452	0.006	90	133716	20.0	21.4	
29 Acetonitrile	41	3.513	3.513	0.000	99	36787	200.0	158.8	
* 30 TBA-d9 (IS)	65	3.568	3.568	0.000	78	263946	1000.0	1000.0	
31 Methylene Chloride	84	3.574	3.568	0.006	84	60089	20.0	19.6	
32 2-Methyl-2-propanol	59	3.641	3.641	0.000	99	52732	200.0	193.8	
33 Methyl tert-butyl ether	73	3.733	3.732	0.001	96	141130	20.0	18.4	
34 trans-1,2-Dichloroethene	96	3.763	3.757	0.006	92	71991	20.0	20.5	
35 Acrylonitrile	53	3.842	3.836	0.006	95	206340	200.0	202.4	
36 Hexane	43	3.909	3.915	-0.006	92	43883	20.0	20.2	
37 Isopropyl ether	45	4.117	4.117	0.000	94	134158	20.0	20.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 1,1-Dichloroethane	63	4.153	4.153	0.000	98	115515	20.0	20.5	
39 Vinyl acetate	86	4.165	4.165	0.000	99	25841	40.0	40.6	
40 2-Chloro-1,3-butadiene	88	4.196	4.190	0.006	89	62427	20.0	20.3	
41 Tert-butyl ethyl ether	59	4.403	4.409	-0.006	91	138466	20.0	18.8	
* 42 2-Butanone-d5	46	4.586	4.586	0.000	97	237721	250.0	250.0	
43 2,2-Dichloropropane	97	4.598	4.592	0.006	75	18289	20.0	21.8	
44 cis-1,2-Dichloroethene	96	4.623	4.616	0.007	95	80722	20.0	20.1	
46 Ethyl acetate	70	4.635	4.635	0.000	94	11264	40.0	37.0	
45 2-Butanone (MEK)	72	4.641	4.635	0.006	99	29041	100.0	97.0	
47 Methyl acrylate	55	4.678	4.684	-0.006	100	39455	20.0	20.1	
48 Propionitrile	54	4.751	4.751	0.000	98	74047	200.0	218.2	
50 Chlorobromomethane	128	4.818	4.818	0.000	75	43477	20.0	22.1	
49 Tetrahydrofuran	72	4.824	4.824	0.000	54	14698	40.0	41.8	
51 Methacrylonitrile	67	4.836	4.836	0.000	90	234412	200.0	207.3	
52 Chloroform	83	4.854	4.854	0.000	99	122245	20.0	20.5	
53 Cyclohexane	56	4.964	4.964	0.000	87	73497	20.0	21.3	
54 1,1,1-Trichloroethane	97	4.976	4.976	0.000	97	89364	20.0	22.0	
$ 55 Dibromofluoromethane (Surr)	113	4.988	4.988	0.000	97	186815	50.0	54.2	
56 Carbon tetrachloride	117	5.074	5.074	0.000	96	77707	20.0	20.9	
57 1,1-Dichloropropene	75	5.098	5.098	0.000	97	90363	20.0	20.3	
58 Isobutyl alcohol	43	5.184	5.190	-0.006	96	32626	500.0	405.3	
59 Isooctane	57	5.226	5.226	0.000	95	100842	20.0	26.3	
60 Benzene	78	5.263	5.263	0.000	94	265580	20.0	21.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.275	5.275	0.000	87	201930	50.0	50.6	
62 Isopropyl acetate	61	5.287	5.281	0.006	88	21304	20.0	22.2	
63 Tert-amyl methyl ether	87	5.299	5.299	0.000	94	49909	20.0	19.7	
64 1,2-Dichloroethane	62	5.330	5.330	0.000	99	84790	20.0	18.8	
65 n-Heptane	71	5.366	5.360	0.006	85	49060	20.0	20.4	
* 66 Fluorobenzene	96	5.482	5.482	0.000	99	634158	50.0	50.0	
67 n-Butanol	56	5.732	5.726	0.006	63	10216	500.0	263.1	
68 Trichloroethene	95	5.769	5.769	0.000	95	66131	20.0	19.0	
70 Methylcyclohexane	83	5.872	5.872	0.000	94	102994	20.0	23.3	
69 Ethyl acrylate	99	5.872	5.872	0.000	82	7323	20.0	19.2	M
71 1,2-Dichloropropane	63	6.013	6.013	0.001	92	52693	20.0	19.6	
* 73 1,4-Dioxane-d8	96	6.055	6.055	0.000	91	27242	1000.0	1000.0	
72 Methyl methacrylate	69	6.049	6.055	-0.006	80	51025	40.0	38.5	
74 n-Propyl acetate	43	6.092	6.098	-0.006	97	33080	20.0	16.6	
75 1,4-Dioxane	88	6.098	6.098	0.000	36	12193	400.0	362.8	
76 Dibromomethane	93	6.128	6.128	0.000	93	40497	20.0	20.1	
77 Dichlorobromomethane	83	6.244	6.244	0.000	99	76296	20.0	18.7	
78 2-Chloroethyl vinyl ether	63	6.525	6.525	0.000	89	19982	20.0	13.4	
79 2-Nitropropane	41	6.537	6.543	-0.006	98	23920	40.0	32.4	
80 Epichlorohydrin	57	6.628	6.628	0.000	98	71901	400.0	335.4	
81 cis-1,3-Dichloropropene	75	6.671	6.671	0.000	91	84329	20.0	19.4	
82 4-Methyl-2-pentanone (MIBK)	43	6.787	6.787	0.000	93	146534	100.0	96.3	
$ 83 Toluene-d8 (Surr)	98	6.860	6.860	0.000	100	566539	50.0	52.5	
84 Toluene	91	6.915	6.921	-0.006	93	233712	20.0	20.5	
86 trans-1,3-Dichloropropene	75	7.147	7.146	0.001	97	71968	20.0	19.3	
85 Ethyl methacrylate	69	7.147	7.146	0.001	56	40019	20.0	13.4	
87 1,1,2-Trichloroethane	83	7.293	7.293	0.000	94	35165	20.0	18.1	
88 Tetrachloroethene	166	7.329	7.329	0.000	96	65338	20.0	22.0	
89 1,3-Dichloropropane	76	7.427	7.421	0.006	94	74285	20.0	19.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 2-Hexanone	43	7.445	7.445	0.000	97	61073	100.0	73.1	
91 n-Butyl acetate	73	7.500	7.500	0.000	95	6190	20.0	16.5	
92 Chlorodibromomethane	129	7.567	7.567	0.000	97	52530	20.0	20.5	
93 Ethylene Dibromide	107	7.665	7.671	-0.006	99	49197	20.0	20.5	
* 94 Chlorobenzene-d5	117	7.951	7.951	0.000	84	417510	50.0	50.0	
95 Chlorobenzene	112	7.970	7.969	0.001	97	161055	20.0	21.0	
96 Ethylbenzene	106	8.012	8.012	0.000	97	82410	20.0	20.6	
97 1,1,1,2-Tetrachloroethane	131	8.024	8.024	0.000	95	67445	20.0	21.9	
98 m-Xylene & p-Xylene	106	8.085	8.085	0.000	96	104685	20.0	20.4	
99 n-Butyl acrylate	73	8.299	8.299	0.000	98	18496	20.0	14.9	
100 o-Xylene	106	8.341	8.341	0.000	95	115258	20.0	21.6	
101 Styrene	104	8.360	8.360	0.000	97	163774	20.0	20.7	
102 Amyl acetate (mixed isomers)	43	8.427	8.427	0.000	93	45462	20.0	18.8	
103 Bromoform	173	8.500	8.500	0.000	97	36585	20.0	21.9	
104 Isopropylbenzene	105	8.549	8.549	0.000	95	294645	20.0	21.6	
$ 105 4-Bromofluorobenzene	174	8.677	8.677	0.000	92	191786	50.0	54.7	
106 1,1,2,2-Tetrachloroethane	83	8.762	8.762	0.000	97	70685	20.0	19.3	
107 Bromobenzene	156	8.768	8.768	0.000	96	76823	20.0	20.8	
108 N-Propylbenzene	91	8.786	8.780	0.006	100	318621	20.0	20.0	
110 1,2,3-Trichloropropane	110	8.805	8.799	0.006	92	23164	20.0	19.5	
109 trans-1,4-Dichloro-2-butene	53	8.805	8.799	0.006	69	10310	20.0	14.4	
111 4-Ethyltoluene	105	8.847	8.841	0.006	99	282287	20.0	20.7	
112 2-Chlorotoluene	91	8.860	8.860	0.000	96	267927	20.0	19.9	
113 1,3,5-Trimethylbenzene	105	8.884	8.878	0.006	93	275169	20.0	20.7	
114 Butyl Methacrylate	87	8.908	8.908	0.000	89	63921	20.0	17.7	
115 4-Chlorotoluene	91	8.927	8.920	0.007	96	205133	20.0	19.1	
116 tert-Butylbenzene	119	9.061	9.055	0.006	95	248089	20.0	21.0	
117 1,2,4-Trimethylbenzene	105	9.097	9.091	0.006	96	269543	20.0	20.3	
118 sec-Butylbenzene	105	9.183	9.183	0.000	99	345831	20.0	20.9	
119 4-Isopropyltoluene	119	9.262	9.256	0.006	98	301603	20.0	20.9	
120 1,3-Dichlorobenzene	146	9.292	9.286	0.006	97	159172	20.0	20.5	
* 121 1,4-Dichlorobenzene-d4	152	9.329	9.329	0.000	94	278231	50.0	50.0	
123 1,2,3-Trimethylbenzene	105	9.347	9.341	0.006	97	300108	20.0	20.3	
122 1,4-Dichlorobenzene	146	9.347	9.341	0.006	74	166209	20.0	20.7	
124 Benzyl chloride	91	9.427	9.420	0.007	99	155532	20.0	19.6	
125 2,3-Dihydroindene	117	9.475	9.469	0.006	92	308400	20.0	20.9	
126 p-Diethylbenzene	119	9.481	9.475	0.006	95	179351	20.0	21.6	
127 n-Butylbenzene	92	9.500	9.494	0.006	97	157988	20.0	20.4	
128 1,2-Dichlorobenzene	146	9.579	9.573	0.006	98	167956	20.0	21.4	
129 1,2,4,5-Tetramethylbenzene	119	9.987	9.981	0.006	97	311510	20.0	21.5	
130 1,2-Dibromo-3-Chloropropane	75	10.097	10.091	0.006	93	15017	20.0	18.9	
131 1,3,5-Trichlorobenzene	180	10.201	10.195	0.006	98	132737	20.0	21.5	
132 1,2,4-Trichlorobenzene	180	10.707	10.695	0.012	94	115289	20.0	21.3	
133 Hexachlorobutadiene	225	10.780	10.768	0.012	96	60302	20.0	21.0	
134 Naphthalene	128	10.945	10.938	0.007	99	265602	20.0	20.7	
135 1,2,3-Trichlorobenzene	180	11.164	11.158	0.006	96	99799	20.0	22.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.6	
S 137 Xylenes, Total	100				0		40.0	42.0	
S 138 Total BTEX	1				0		100.0	105.0	
S 139 1,3-Dichloropropene, Total	100				0		40.0	38.7	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

ACROLEIN W_00125	Amount Added:	4.00	Units: uL	
GASES Li_00423	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00138	Amount Added:	20.00	Units: uL	
8260ISNEW_00129	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00219	Amount Added:	1.00	Units: uL	Run Reagent

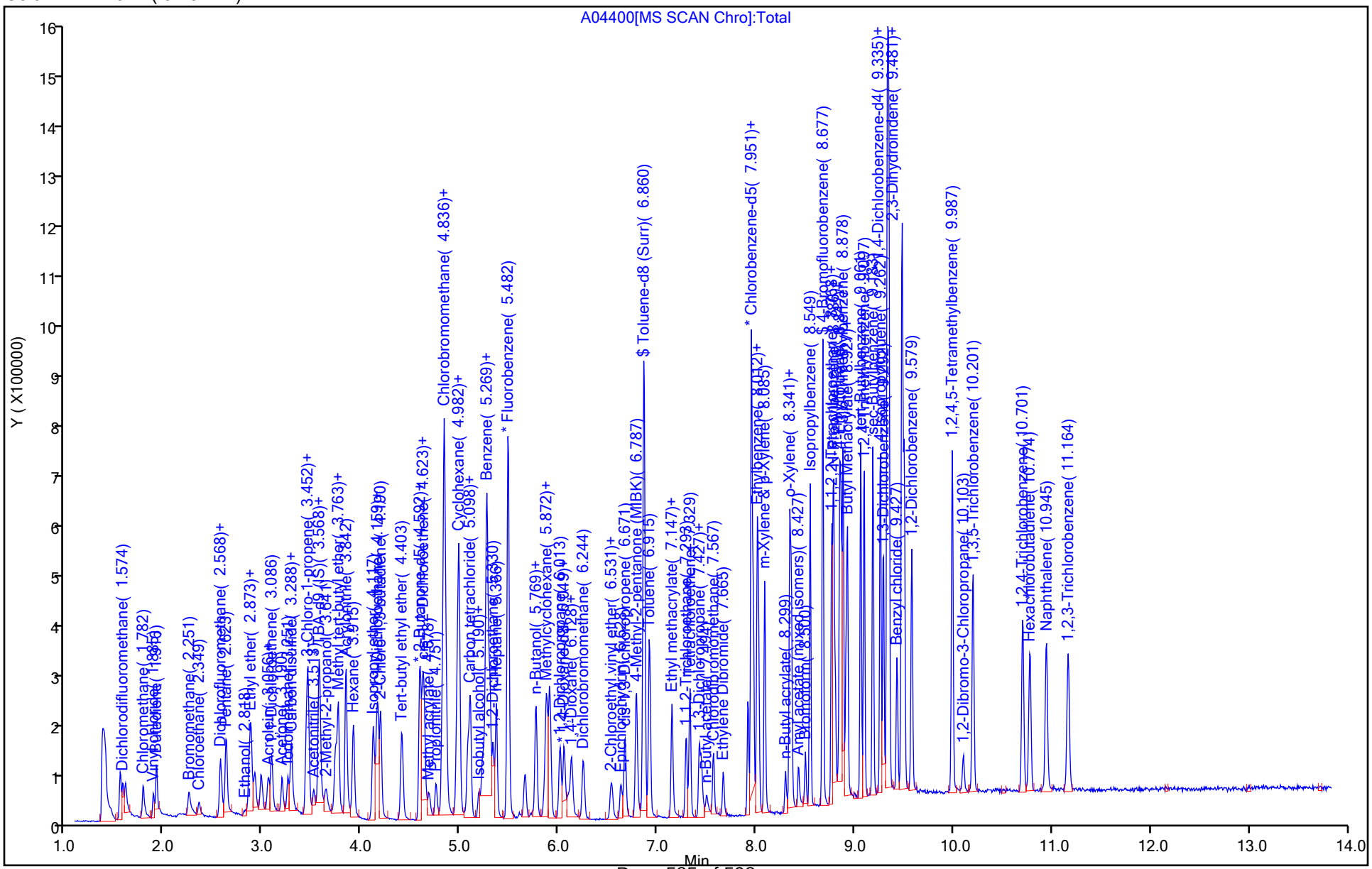
Report Date: 09-Jun-2021 11:05:02 Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210608-129888.b\A04400.D

Injection Date:	08-Jun-2021 08:07:30	Instrument ID:	CVOAMS1	Operator ID:	VOA GC/MS1
Lims ID:	LCSD			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8260624W_1	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Instrument ID: CVOAMS1 Start Date: 06/04/2021 08:23

Analysis Batch Number: 782220 End Date: 06/04/2021 14:27

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-782220/1		06/04/2021 08:23	1	A04262.D	Rtx-624 0.25(mm)
STD7 460-782220/3 IC		06/04/2021 09:14	1	A04264.D	Rtx-624 0.25(mm)
STD1 460-782220/4 IC		06/04/2021 09:38	1	A04265.D	Rtx-624 0.25(mm)
STD5 460-782220/6 IC		06/04/2021 10:26	1	A04267.D	Rtx-624 0.25(mm)
STD20 460-782220/7 ICIS		06/04/2021 10:50	1	A04268.D	Rtx-624 0.25(mm)
STD50 460-782220/8 IC		06/04/2021 11:14	1	A04269.D	Rtx-624 0.25(mm)
STD200 460-782220/9 IC		06/04/2021 11:38	1	A04270.D	Rtx-624 0.25(mm)
STD500 460-782220/10 IC		06/04/2021 12:02	1	A04271.D	Rtx-624 0.25(mm)
ICV 460-782220/16		06/04/2021 14:27	1	A04277.D	Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Instrument ID: CVOAMS1 Start Date: 06/07/2021 18:47

Analysis Batch Number: 782886 End Date: 06/08/2021 05:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-782886/3		06/07/2021 18:47	1	A04368.D	Rtx-624 0.25(mm)
LCS 460-782886/4		06/07/2021 19:12	1	A04369.D	Rtx-624 0.25(mm)
LCSD 460-782886/5		06/07/2021 19:36	1	A04370.D	Rtx-624 0.25(mm)
MB 460-782886/9		06/07/2021 21:14	1	A04374.D	Rtx-624 0.25(mm)
ZZZZZ		06/07/2021 21:38	1		Rtx-624 0.25(mm)
ZZZZZ		06/07/2021 22:02	1		Rtx-624 0.25(mm)
ZZZZZ		06/07/2021 23:14	1		Rtx-624 0.25(mm)
ZZZZZ		06/07/2021 23:38	1		Rtx-624 0.25(mm)
ZZZZZ		06/08/2021 00:02	1		Rtx-624 0.25(mm)
ZZZZZ		06/08/2021 00:26	1		Rtx-624 0.25(mm)
ZZZZZ		06/08/2021 01:36	1		Rtx-624 0.25(mm)
460-235561-1	SL-MW-1	06/08/2021 02:00	1	A04385.D	Rtx-624 0.25(mm)
460-235561-2	SL-MW-4	06/08/2021 02:24	1	A04386.D	Rtx-624 0.25(mm)
460-235561-3	SL-MW-6A	06/08/2021 02:49	1	A04387.D	Rtx-624 0.25(mm)
460-235561-4	SL-MW-11	06/08/2021 03:13	1	A04388.D	Rtx-624 0.25(mm)
460-235561-5	SL-MW-12	06/08/2021 03:37	1	A04389.D	Rtx-624 0.25(mm)
460-235561-6	SL-MW-16	06/08/2021 04:01	1	A04390.D	Rtx-624 0.25(mm)
460-235561-7	SL-MW-23S	06/08/2021 04:25	1	A04391.D	Rtx-624 0.25(mm)
460-235561-8	SL-MW-23D	06/08/2021 04:49	1	A04392.D	Rtx-624 0.25(mm)
460-235561-11	SL-MW-13	06/08/2021 05:13	1	A04393.D	Rtx-624 0.25(mm)
460-235561-12	SL-MW-14	06/08/2021 05:37	1	A04394.D	Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Instrument ID: CVOAMS1 Start Date: 06/08/2021 07:19

Analysis Batch Number: 782888 End Date: 06/08/2021 14:57

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-782888/3		06/08/2021 07:19	1	A04398.D	Rtx-624 0.25(mm)
LCS 460-782888/4		06/08/2021 07:43	1	A04399.D	Rtx-624 0.25(mm)
LCSD 460-782888/5		06/08/2021 08:07	1	A04400.D	Rtx-624 0.25(mm)
MB 460-782888/9		06/08/2021 09:44	1	A04404.D	Rtx-624 0.25(mm)
460-235561-9	Field Blank	06/08/2021 10:08	1	A04405.D	Rtx-624 0.25(mm)
460-235561-10	Trip Blank	06/08/2021 10:32	1	A04406.D	Rtx-624 0.25(mm)
ZZZZZ		06/08/2021 10:56	1		Rtx-624 0.25(mm)
ZZZZZ		06/08/2021 11:20	1		Rtx-624 0.25(mm)
ZZZZZ		06/08/2021 11:44	1		Rtx-624 0.25(mm)
ZZZZZ		06/08/2021 12:08	1		Rtx-624 0.25(mm)
ZZZZZ		06/08/2021 12:32	1		Rtx-624 0.25(mm)
ZZZZZ		06/08/2021 12:56	2		Rtx-624 0.25(mm)
ZZZZZ		06/08/2021 13:20	5		Rtx-624 0.25(mm)
ZZZZZ		06/08/2021 14:33	20		Rtx-624 0.25(mm)
ZZZZZ		06/08/2021 14:57	20		Rtx-624 0.25(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Batch Number: 782220 Batch Start Date: 06/04/21 08:23 Batch Analyst: Moroney, Christopher J

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00129	524freon 00037	8260 SP 00141	8260ISNEW 00129
BFB 460-782220/1		8260D		5 mL	5 mL				
STD7 460-782220/3 IC		8260D		5 mL	5 mL				1 uL
STD1 460-782220/4 IC		8260D		5 mL	5 mL	30 uL	10 uL		1 uL
STD5 460-782220/6 IC		8260D		5 mL	5 mL		10 uL		1 uL
STD20 460-782220/7 ICIS		8260D		5 mL	5 mL		20 uL		1 uL
STD50 460-782220/8 IC		8260D		5 mL	5 mL		50 uL		1 uL
STD200 460-782220/9 IC		8260D		5 mL	5 mL				1 uL
STD500 460-782220/10 IC		8260D		5 mL	5 mL				1 uL
ICV 460-782220/16		8260D		5 mL	5 mL			20 uL	1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260MIX1COMB 00138	8260SURR250 00219	8FreonHi 00032	8FreonsSS 00033	ACROLEIN SP 00125	ACROLEIN W 00125
BFB 460-782220/1		8260D							
STD7 460-782220/3 IC		8260D			1 uL				
STD1 460-782220/4 IC		8260D		10 uL	1 uL				4 uL
STD5 460-782220/6 IC		8260D		10 uL	1 uL				4 uL
STD20 460-782220/7 ICIS		8260D		20 uL	1 uL				4 uL
STD50 460-782220/8 IC		8260D		50 uL	1 uL				10 uL
STD200 460-782220/9 IC		8260D			1 uL	20 uL			20 uL
STD500 460-782220/10 IC		8260D			1 uL	50 uL			40 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 TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Batch Number: 782220 Batch Start Date: 06/04/21 08:23 Batch Analyst: Moroney, Christopher J

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260MIX1COMB 00138	8260SURR250 00219	8FreonHi 00032	8FreonsSS 00033	ACROLEIN SP 00125	ACROLEIN W 00125
ICV 460-782220/16		8260D			1 uL		20 uL	4 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACRY/EPIH MIX 00086	BFB 00029	Ethanol mix 00052	GAS C SP 00412	GAS Hi 00389	GASES Li 00423
BFB 460-782220/1		8260D			1 uL				
STD7 460-782220/3 IC		8260D		20 uL					2.5 uL
STD1 460-782220/4 IC		8260D							10 uL
STD5 460-782220/6 IC		8260D							10 uL
STD20 460-782220/7 ICIS		8260D							20 uL
STD50 460-782220/8 IC		8260D							50 uL
STD200 460-782220/9 IC		8260D				20 uL		20 uL	
STD500 460-782220/10 IC		8260D				50 uL		50 uL	
ICV 460-782220/16		8260D					20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	MIX 2 Hi 00111	MIX I Hi 00138				
BFB 460-782220/1		8260D							
STD7 460-782220/3 IC		8260D							
STD1 460-782220/4 IC		8260D							
STD5 460-782220/6 IC		8260D							
STD20 460-782220/7 ICIS		8260D							
STD50 460-782220/8 IC		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 TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Batch Number: 782220 Batch Start Date: 06/04/21 08:23 Batch Analyst: Moroney, Christopher J

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	MIX 2 Hi 00111	MIX I Hi 00138				
STD200 460-782220/9 IC		8260D		20 uL	20 uL				
STD500 460-782220/10 IC		8260D		50 uL	50 uL				
ICV 460-782220/16		8260D							

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 TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Batch Number: 782886 Batch Start Date: 06/07/21 18:47 Batch Analyst: Yallabandi, Gopichand X

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	8260ISNEW 00129	8260MIX1COMB 00138	8260SURR250 00219
CCVIS 460-782886/3		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
LCS 460-782886/4		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
LCSD 460-782886/5		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
MB 460-782886/9		8260D		5 mL	5 mL		1 uL		1 uL
460-235561-B-1	SL-MW-1	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-235561-B-2	SL-MW-4	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-235561-B-3	SL-MW-6A	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-235561-B-4	SL-MW-11	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-235561-B-5	SL-MW-12	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-235561-B-6	SL-MW-16	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-235561-B-7	SL-MW-23S	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-235561-B-8	SL-MW-23D	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-235561-B-11	SL-MW-13	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-235561-C-12	SL-MW-14	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00125	GASES Li 00423				
CCVIS 460-782886/3		8260D		4 uL	20 uL				
LCS 460-782886/4		8260D		4 uL	20 uL				
LCSD 460-782886/5		8260D		4 uL	20 uL				
MB 460-782886/9		8260D							
460-235561-B-1	SL-MW-1	8260D	T						
460-235561-B-2	SL-MW-4	8260D	T						
460-235561-B-3	SL-MW-6A	8260D	T						
460-235561-B-4	SL-MW-11	8260D	T						
460-235561-B-5	SL-MW-12	8260D	T						
460-235561-B-6	SL-MW-16	8260D	T						
460-235561-B-7	SL-MW-23S	8260D	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 TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Batch Number: 782886 Batch Start Date: 06/07/21 18:47 Batch Analyst: Yallabandi, Gopichand X

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00125	GASES Li 00423				
460-235561-B-8	SL-MW-23D	8260D	T						
460-235561-B-11	SL-MW-13	8260D	T						
460-235561-C-12	SL-MW-14	8260D	T						

Batch Notes	

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 TestAmerica, Edison Job No.: 460-235561-1

SDG No.:

Batch Number: 782888 Batch Start Date: 06/08/21 07:19 Batch Analyst: Moroney, Christopher J

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	8260ISNEW 00129	8260MIX1COMB 00138	8260SURR250 00219
CCVIS 460-782888/3		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
LCS 460-782888/4		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
LCSD 460-782888/5		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
MB 460-782888/9		8260D		5 mL	5 mL		1 uL		1 uL
460-235561-B-9	Field Blank	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-235561-B-10	Trip Blank	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00125	GASES Li 00423				
CCVIS 460-782888/3		8260D		4 uL	20 uL				
LCS 460-782888/4		8260D		4 uL	20 uL				
LCSD 460-782888/5		8260D		4 uL	20 uL				
MB 460-782888/9		8260D							
460-235561-B-9	Field Blank	8260D	T						
460-235561-B-10	Trip Blank	8260D	T						

Batch Notes	

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

Chain of Custody Record

505722

eurofins | Environment Testing TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Paul Kareth	Site Contact: Sheng Li	Date: 5/28/21	COC No: 2
Company Name: AECOM	Tel/Email: Paul.Kareth@aecom.com	Lab Contact: Julie Gilmore	Carrier:	1 of 1 COCs
Address: 1255 Broad Street, Suite 201	Analysis Turnaround Time			Sampler: (AE) Samp Pio Bladder Pump
City/State/Zip: Clifton, NJ 07013	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 973-891-4882	TAT if different from Below Standard			Walk-in Client:
Fax: —	☐ 2 weeks			Lab Sampling:
Project Name: ServAll Laundry Site	☐ 1 week			
Site: Bay Shore, NY	☐ 2 days			Job / SDG No.: D004445-14-1
P O # —	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	TCL VOCs	Sample Specific Notes: 235561
SL-MW-1	5/27/21	19:10	G	GW	3vials			X	① Ice ② HCl -1
SL-MW-4	5/26/21	14:05	G	GW	3vials			X	-2
SL-MW-6A	5/26/21	13:40	G	GW	3vials			X	-3
SL-MW-11	5/27/21	9:50	G	GW	3vials			X	-4
SL-MW-12	5/27/21	16:05	G	GW	3vials			X	-5
SL-MW-16	5/27/21	12:45	G	GW	3vials			X	-6
SL-MW-23S	5/26/21	18:10	G	GW	3vials			X	-7
SL-MW-23D	5/26/21	17:50	G	GW	3vials			X	-8
Field Blank	5/27/21	9:25	G	GW	3vials			X	-9
Trip Blank	5/26/21	—	G	GW	2vials			X	-10
SL-MW-13	5/28/21	11:25	G	GW	3vials			X	-11
SL-MW-14	5/28/21	11:30	G	GW	3vials			X	-12

460-235561 Chain of Custody

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Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

5.4°C / 4.9°C IR#9

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Sheng Li	Yu & Associates	5/28/21 1600	Jeanette Arana	ETA	5/28/21 1600
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 235561

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	5.4 °C	4.9 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: JA Date: 5/28/21

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 460-235561-1

Login Number: 235561
List Number: 1
Creator: Lysy, Susan

List Source: Eurofins TestAmerica, Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	