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ENVIRONMENTAL
ASSESSMENT &
REMEDIATIONS

May 10, 2021

John Sheehan
New York State Department of Environmental Conservation
SUNY at Stony Brook
50 Circle Road
Stony Brook, NY 11790-3409

RE: NYSDEC Site No. 1-52-124, Glaro, Inc., 735 Caleb's Path, Hauppauge NY – Groundwater Sampling and Soil Vapor Assessment Summary

Dear Mr. Sheehan:

This letter summarizes the recent field activities conducted by Environmental Assessment & Remediations (EAR), on behalf of Glaro, Inc., as outlined in the work plan submitted to the New York State Department of Environmental Conservation (NYSDEC), dated December 16, 2020, and approved by the NYSDEC on January 27, 2021. The scope of work included groundwater sampling and soil vapor intrusion (SVI) sampling for volatile organic compounds (VOCs) at the subject site. A site location map is provided in Figure 1 and a site map is provided in Figure 2. Site background information and a historical indoor air analytical summary table can be found in the work plan document.

There are 2 Air Sparge/Soil Vapor Extraction (AS/SVE) systems currently installed at the site: the North System and the East System. As specified in the work plan, both systems were turned off 2 weeks prior to the sampling events and remained off during the sampling events. Both systems were shut down on February 3, 2021. Following completion of the sampling events, both systems were reactivated to resume typical operation. This includes operation of the North System SVE system and the East System AS and SVE systems. Normal operation of both systems resumed on March 4, 2021.

The site is located atop the Ronkonkoma Moraine, approximately 1 mile southwest of the headwaters of the Nissequogue River. Based on drilling logs generated during well installations throughout the project area, the lithology consists of unconsolidated silt and sand with occasional gravel. The approximate depth to water at the site is 70 feet below grade surface (bgs) and groundwater flow direction appears to have a northeastern component (based on groundwater elevation data provided by the United States Geological Survey).

Groundwater Sampling

Groundwater sampling activities were performed between February 23 and February 24, 2021. At each sample location, depth to water and total well depth were measured and the volume of standing water was calculated. Sampling was completed via stabilization purge method using an inertia pump (stainless steel foot valve) or submersible pump. Purge water was screened using a multi-parameter probe (YSI 556) and flow-thru cell. Upon stabilization of temperature, pH, and oxidation/reduction potential, the values were recorded. Additionally, values for dissolved oxygen and specific conductivity were recorded prior to sample collection. Groundwater samples were collected using appropriate, laboratory provided containers and

immediately placed in a cooler with ice to maintain a temperature no greater than 4 degrees Celsius. A new length of polyethylene tubing was used at each well and all reusable sampling equipment was decontaminated between sample locations, in accordance with EAR's standard operating procedures. Recorded depth to water and field screening readings have been tabulated in Table 1.

A total of 21 groundwater sample locations were proposed in the work plan. Wells ML3I, ML4A, ML5A, ML6A, ML7A, and ML8A were dry upon gauging and could not be sampled. Poor recharge was encountered at wells ML2G, ML3H, ML5B, ML6B, and ML8B. YSI readings could not be obtained from these locations.

Quality Assurance/Quality Control (QA/QC) samples were submitted for analysis and included 1 blind duplicate sample ("MWX", collected from ML5B), 1 matrix spike (MS) and 1 matrix spike duplicate (MSD) (collected from ML4B), and 1 equipment blank. Additionally, 1 laboratory prepared trip blank was submitted each day of sampling.

A total of 15 monitoring well samples and 7 QA/QC samples were submitted to Eurofins TestAmerica (Edison, NJ) for analysis of Target Compound List (TCL) VOCs, via EPA Method 8260. All samples were submitted for 10-day turnaround time, with Category B deliverables requested.

Laboratory estimated concentrations of acetone, cis-1,2-dichloroethene, tetrachloroethene (PCE), toluene, and trichloroethylene were reported in multiple wells sampled. All reported concentrations were below their respective NYSDEC TOGS 1.1.1 Class GA water quality standard/guidance values. Analytical results have been tabulated and included in Table 2.

QA/QC sample analytical results and blind duplicate RPD summary tables have been included in Appendix A. Laboratory analytical reports have been included in Appendix B.

SVI Sampling

SVI sampling activities were conducted at the site on February 23, 2021 and included collection of 3 indoor ambient air samples, 2 sub-slab vapor samples, and 1 outdoor ambient air sample. Sampling was conducted in accordance with procedures outlined in The New York State Department of Health (NYSDOH) *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, October 2006. A table summary of SVI samples collected is included below.

Sample ID	Sample Type	Sample Location
IA-PRINT_ROOM	Indoor Ambient Air	Former Manufacturing Print Room
SS-MANUFACTURING	Sub-Slab	Former Degreaser Room
IA-GLARO	Indoor Ambient Air	Glaro Administrative Office
SS-GLARO	Sub-Slab	Glaro Administrative Office
IA-TENANT	Indoor Ambient Air	Tenant Main Office
OA-AMBIENT	Outdoor Ambient Air	Upwind of Glaro Building

All samples were collected using laboratory provided 6-liter passivated SUMMA canisters equipped with a vacuum gauge and a mass flow valve calibrated by the laboratory (Eurofins TestAmerica, Burlington, VT) to collect the sample over an 8-hour period. Approximate sample locations are shown in Figure 3.

At each location, indoor air samples were collected from approximately 3 – 5 feet above grade. The outdoor air sample was collected from approximately 3 feet above grade.

Each sub-slab vapor sample was obtained from existing sub-slab vapor sampling points. A food-grade polycarbonate test chamber was used to create an enclosed atmosphere around the sample point and was installed on plastic sheeting to provide a clean surface for test chamber installation. Sample tubing was introduced into the test chamber by inserting it through the center of the plastic sheet. Natural modeling clay was used to seal the test chamber in multiple locations, including contact points at the plastic sheeting to the slab, the test chamber to the plastic sheeting, the sample tubing entry and exit points through the plastic sheeting, and the sample tubing exit point through the test chamber.

Utilizing ports installed on the test chamber, a tracer gas (helium, ultra-high purity) was introduced into the test chamber prior to sampling. Once the concentration of helium had been established, the ports were closed, and the test chamber was checked for leaks using a multi-gas detector (MGD 2002 Hydrogen/Helium Detector).

Three volumes of air were purged from the sample tubing using a Gilian GilAir Plus air sampling pump, calibrated to maintain a low flow rate no greater than 0.2 L/min. The air sampling pump was calibrated prior to use using a BIOS Defender 510-M Flow Calibrator. A calibrated photo-ionization detector (PID) was used to measure ambient VOC concentrations at each location. PID measurements were also recorded before and after sampling. Sample tubing was then connected to the SUMMA canister, the canister valve was opened, and sampling commenced. NYSDOH *Indoor Air Quality Questionnaire* sheets were completed for each area sampled. Completed field sheets have been included in Appendix C.

All samples collected were returned to EAR on February 23, 2021, picked up by the laboratory's courier on February 24, 2021 and delivered to Eurofins TestAmerica (Burlington, VT) for analysis. A total of 6 samples were submitted to the laboratory for analysis of volatile organic compounds (VOCs) via EPA Method TO-15. Sub-slab vapor samples were also analyzed for helium (tracer gas) via EPA Method D1946. ASP Category B deliverables were requested for all samples collected. SVI analytical results have been included in Table 3. The laboratory report has been included in Appendix B.

DUSR Preparation and Upload to NYENVDATA

Data validation services for analytical results from groundwater and SVI sampling events were provided by Environmental Data Services, Inc., of Palm Beach Gardens, FL and included Data Usability Summary Report (DUSR) generation and EQuIS EDD file validation. The DUSRs indicated no rejections of the data and reported the data as usable for intended purposes. DUSRs have been included in Appendix D.

Should you have any questions regarding the activities or data detailed in this report, please feel free to me at 631-447-6400, extension 152.

Sincerely,

Stephen Goetz
Project Manager/Geologist

Cc: D. Kost

Tables

TABLE 1

Glaro, Inc.
735 Calebs Path
Hauppauge, NY
NYSDEC Site #1-52-124

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

EAR Field Measurements
Groundwater Sampling
February 2021

Location	Date Collected	Depth to Water (feet)	Total Well Depth (feet)	Dissolved Oxygen (mg/L)	Temperature (°C)	pH	ORP (Oxidation Reduction Potential) (mV)	Conductivity (µS)
ML1F	02/23/21	68.83	82.29	8.71	14.60	6.07	108.3	1,231
ML1G	02/23/21	68.12	74.81	8.48	14.70	6.16	115.0	970
ML2G	02/23/21	73.51	-	*Poor recharge, unable to collect readings.*				
ML2H	02/23/21	72.49	-	5.90	14.30	5.73	143.5	705
ML3I	02/24/21	dry	60.12	*Well was dry, no sample collected.*				
ML3H	02/24/21	64.51	67.25	*Poor recharge, unable to collect readings.*				
ML4A	02/24/21	dry	73.70	*Well was dry, no sample collected.*				
ML4B	02/24/21	73.62	83.82	-	14.43	5.88	89.5	241
ML5A	02/24/21	obs	-	*Well was dry, no sample collected.*				
ML5B	02/24/21	obs	-	*Poor recharge, unable to collect readings.*				
ML5I	02/24/21	73.09	153.12	0.56	13.20	5.12	307.4	298
ML6A	02/23/21	obs	-	*Well was dry, no sample collected.*				
ML6B	02/23/21	obs	-	*Poor recharge, unable to collect readings.*				
ML6I	02/23/21	74.82	-	2.67	13.60	5.40	249.9	976
ML7A	02/24/21	dry	63.90	*Well was dry, no sample collected.*				
ML7B	02/24/21	66.61	74.32	-	13.80	5.55	103.3	298
ML8A	02/23/21	dry	66.78	*Well was dry, no sample collected.*				
ML8B	02/23/21	73.92	76.81	*Poor recharge, unable to collect readings.*				
ML8G	02/23/21	74.14	-	2.36	13.90	5.97	170.1	107
MW1	02/24/21	74.49	86.53	*Poor recharge, unable to collect readings.*				
W-4	02/24/21	72.81	91.32	0.73	12.85	4.36	74.2	374

Notes:
obs - obstruction encountered, unable to gauge.

TABLE 2

Glaro, Inc.
735 Calebs Path
Hauppauge, NY
NYSDEC Site #1-52-124

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Groundwater Analytical Results (µg/L)
Eurofins TestAmerica
EPA Method 8260

Location	Screened Depth (feet)	Date Collected	Acetone	cis-1,2-Dichloroethene	Tetrachloroethene	Toluene	Trichloroethylene
ML1F	81.5-82.5	02/23/21	<5	<1	<1	<1	<1
ML1G	74-75	02/23/21	<5	<1	<1	<1	<1
ML2G	92-93	02/23/21	<5	<1	<1	**0.46 J**	<1
ML2H	84.5-85.5	02/23/21	<5	<1	**0.42 J**	<1	**0.37 J**
ML3H	66.5-67.5	02/24/21	<5	<1	<1	<1	<1
ML4B	84-85	02/24/21	<5	<1	<1	<1	<1
ML5B	84-85	02/24/21	<5	<1	**0.32 J**	<1	<1
ML5I	149-150	02/24/21	<5	<1	**0.39 J**	<1	<1
ML6B	84-85	02/23/21	<5	<1	**0.31 J**	<1	<1
ML6I	149-150	02/23/21	<5	<1	<1	<1	<1
ML7B	74-75	02/24/21	<5	<1	<1	<1	<1
ML8B	79-80	02/23/21	<5	<1	<1	<1	<1
ML8G	129-130	02/23/21	<5	<1	<1	<1	<1
MW1	-	02/24/21	**10 J**	**0.39 J**	**0.52 J**	<1	**1.2 J**
W4	-	02/24/21	**12 J**	<1	<1	<1	<1
NYSDEC TOGS 1.1.1, Class GA[1]	Standard		nv	**5**	**5**	**5**	**5**
	Guidance		**50**	nv	nv	nv	nv

Notes:
J - Laboratory estimated value
nv - Analyzed chemicals with no established values in TOGS 1.1.1
[1]NYSDEC Division of Water Technical and Operations Guidance Series (1.1.1), June 1998
Validated data presented.

The chemicals listed below were reported below the LRL:

1,1 Dichloroethane	1,4 Dichlorobenzene	Chlorobenzene	m + p Xylene
1,1 Dichloroethene	1,4-Dioxane	Chloroethane	Methyl acetate
1,1,1 Trichloroethane	2-Hexanone	Chloroform	Methyl Ethyl Ketone
1,1,2 Trichloroethane	4-Methyl-2-Pentanone	Chloromethane	Methylene Chloride
1,1,2,2 Tetrachloroethane	Benzene	Cyclohexane	MTBE
1,2 Dibromoethane	Bromochloromethane	Cyclohexane, methyl-	o-Xylene
1,2 Dichlorobenzene	Bromodichloromethane	Dibromochloromethane	Styrene
1,2 Dichloroethane	Bromoform	Dibromochloropropane	t 1,3 Dichloropropene
1,2 Dichloropropane	Bromomethane	Dichlorodifluoromethane	trans-1,2-Dichloroethene
1,2,3 Trichlorobenzene	c 1,3 Dichloropropene	Ethylbenzene	Trichlorofluoromethane
1,2,4 Trichlorobenzene	Carbon Disulfide	Freon 113	Vinyl Chloride
1,3 Dichlorobenzene	Carbon Tetrachloride	Isopropylbenzene	

TABLE 3

Glaro, Inc.
735 Calebs Path
Hauppauge, NY
NYSDEC Site #1-52-124

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Soil Gas Analytical Results (µg/m^3)
Eurofins TestAmerica
EPA Methods: D1946, TO15

Sample Type	Sample Location	Sample ID	Date Collected	1,2,4 Trimethylbenzene	1,3,5 Trimethylbenzene	2,2,4-Trimethylpentane	4-Ethyltoluene	Acetone	Benzene	Butane	Chloromethane	Cyclohexane	Ethylbenzene	Heptane	Hexane	Isopropyl Alcohol	m + p Xylene	Methyl Ethyl Ketone	Methylene Chloride	n Propylbenzene	o-Xylene	Tetrachloroethene	Toluene	Trichlorofluoromethane	Xylenes Total	Total BTEX	Total VOCs
Indoor Ambient Air	Former Glaro Print Room	IA-PRINT_ROOM	02/23/21	**12**	**3.5**	<0.93	**2.4**	**20**	**0.88**	**18**	**1**	<0.69	<0.87	<0.82	<0.70	**24**	<2.20	**2.5**	<1.70	**2.2**	**0.85**	**3.2**	**2.7**	**1.7**	<3	**4**	**94**
	Glaro Office	IA-GLARO	02/23/21	**1.7**	<0.98	<0.93	<0.98	**12**	<0.64	**31**	**1.2**	<0.69	<0.87	<0.82	<0.70	**23**	<2.20	**1.5**	<1.70	<0.98	<0.87	**1.3**	**1.1**	**1.5**	<3	**1**	**74**
	Tenant Office	IA-TENANT	02/23/21	**1.5**	<0.98	<0.93	<0.98	<12	<0.64	**8.5**	**1.1**	<0.69	<0.87	<0.82	<0.70	**14**	<2.20	**2**	<1.70	<0.98	<0.87	**1.3**	**1.1**	**1.5**	<3	**1**	**31**
Sub-Slab Soil Vapor	Glaro Office	SS-GLARO	02/23/21	<100	<100	<97	<100	<1,200	<66	<120	<110	<72	<90	<85	<83	**540,000**	<230	<150	<180	<100	<90	<140	<78	<120	<320	<554	**540,000**
	Former Degreaser Room	SS-MANUFACTURING	02/23/21	<98	<98	<93	<98	<1,200	<64	<120	<100	<69	<86	<82	<70	**360,000**	<220	<150	<170	<98	<86	<140	<75	<110	<300	<525	**360,000**
Outdoor Ambient Air	Upwind of Glaro Building	OA-AMBIENT	02/23/21	**1.4**	<0.98	**6**	<0.98	<12	**1.3**	**7.1**	**1.2**	**1.4**	**1.6**	**2**	**1.6**	<12	**6.3**	**2.8**	**3**	<0.98	**2.8**	<1.40	**5.1**	**1.4**	**8.9**	**17**	**45**

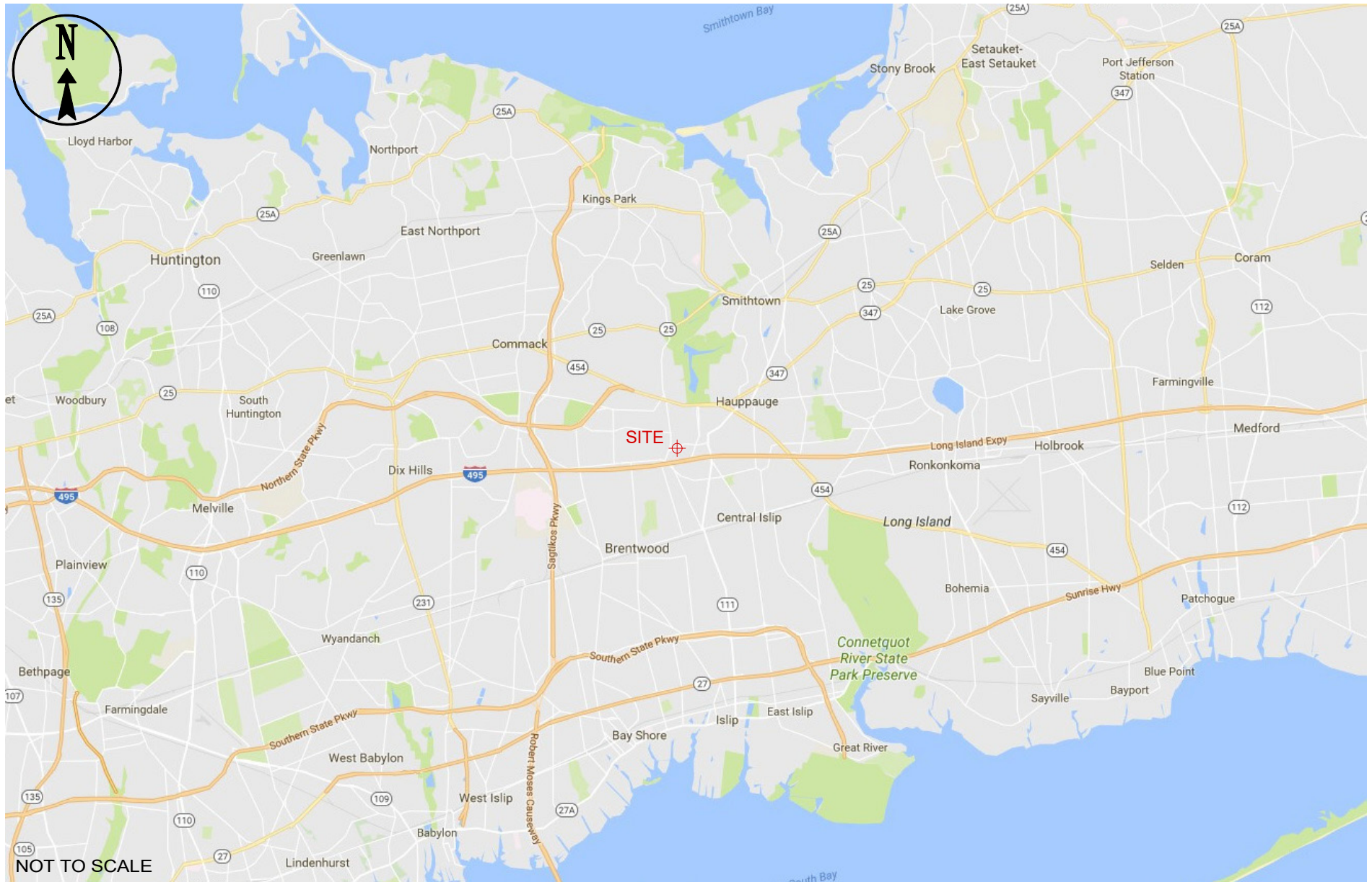
Notes:
Helium tracer gas was used at sub-slab soil vapor sample locations (EPA Method D1946).
Validated data presented.

The chemicals listed below were reported below the LRL:

1,1 Dichloroethane	1,2 Dichloroethane	1,4-Dioxane	Bromoethene	Chlorodifluoromethane	Freon 114	Naphthalene	Tetrahydrofuran
1,1 Dichloroethene	1,2 Dichloroethene	2 Chlorotoluene	Bromoform	Chloroethane	Helium_as_Tracer_Gas	p Isopropyltoluene	trans-1,2-Dichloroethene
1,1,1 Trichloroethane	1,2 Dichloropropane	2-Hexanone	Bromomethane	Chloroform	Hexachlorobutadiene	s Butylbenzene	Trichloroethylene
1,1,2 Trichloroethane	1,2,4 Trichlorobenzene	3-Chloropropene	c 1,3 Dichloropropene	cis-1,2-Dichloroethene	Isopropylbenzene	Styrene	Vinyl Chloride
1,1,2,2 Tetrachloroethane	1,3 Butadiene	4-Methyl-2-Pentanone	Carbon Disulfide	Dibromochloromethane	Methyl Methacrylate	t 1,3 Dichloropropene	
1,2 Dibromoethane	1,3 Dichlorobenzene	Benzyl Chloride	Carbon Tetrachloride	Dichlorodifluoromethane	MTBE	t Butylbenzene	
1,2 Dichlorobenzene	1,4 Dichlorobenzene	Bromodichloromethane	Chlorobenzene	Freon 113	n Butylbenzene	Tert-Butyl Alcohol	

Figures

FIGURE 1

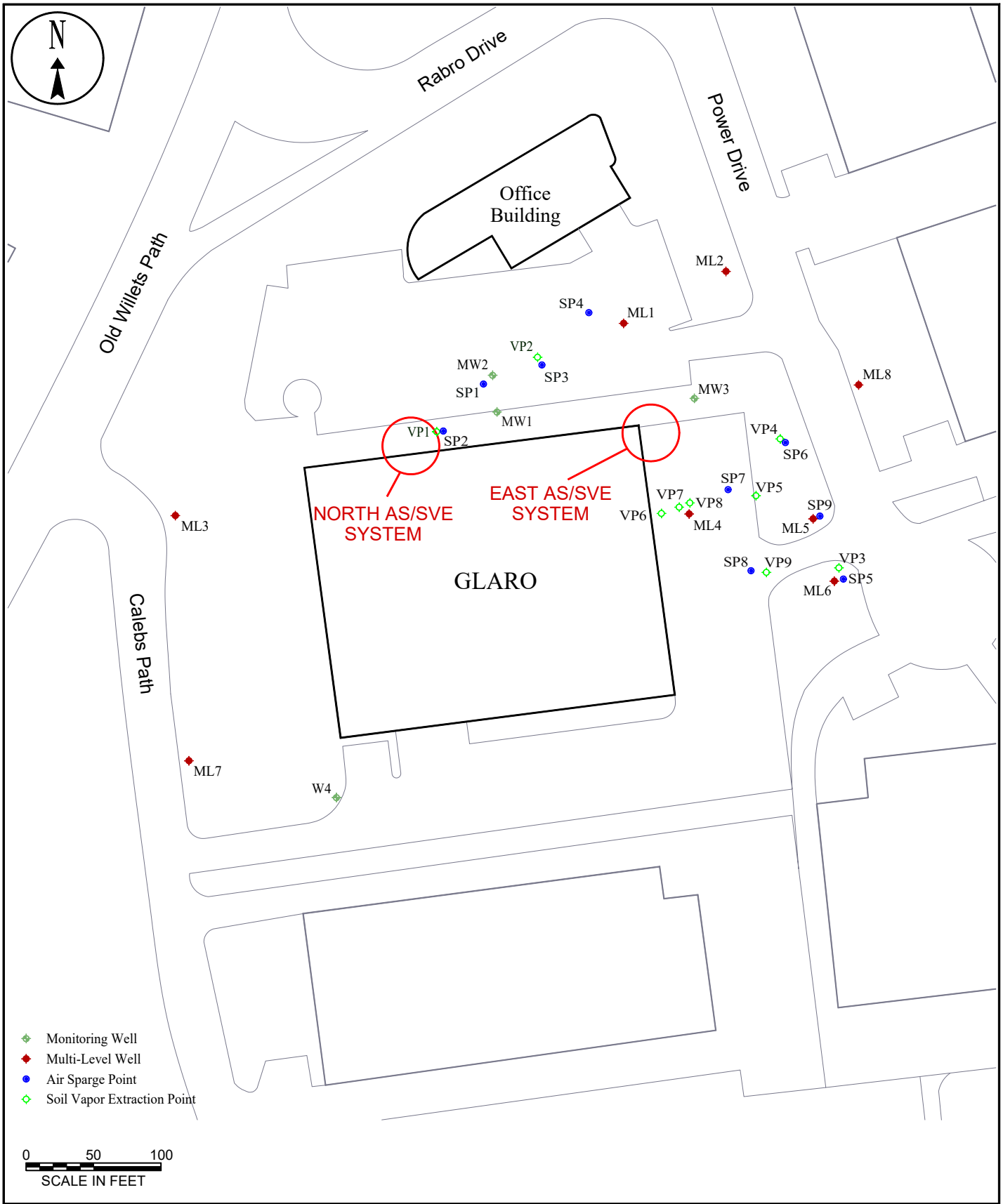


ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Site Location Map

Glaro, Incorporated
735 Calebs Path
Hauppauge, NY 11788
NYSDEC Site # 1-52-124

FIGURE 2



ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

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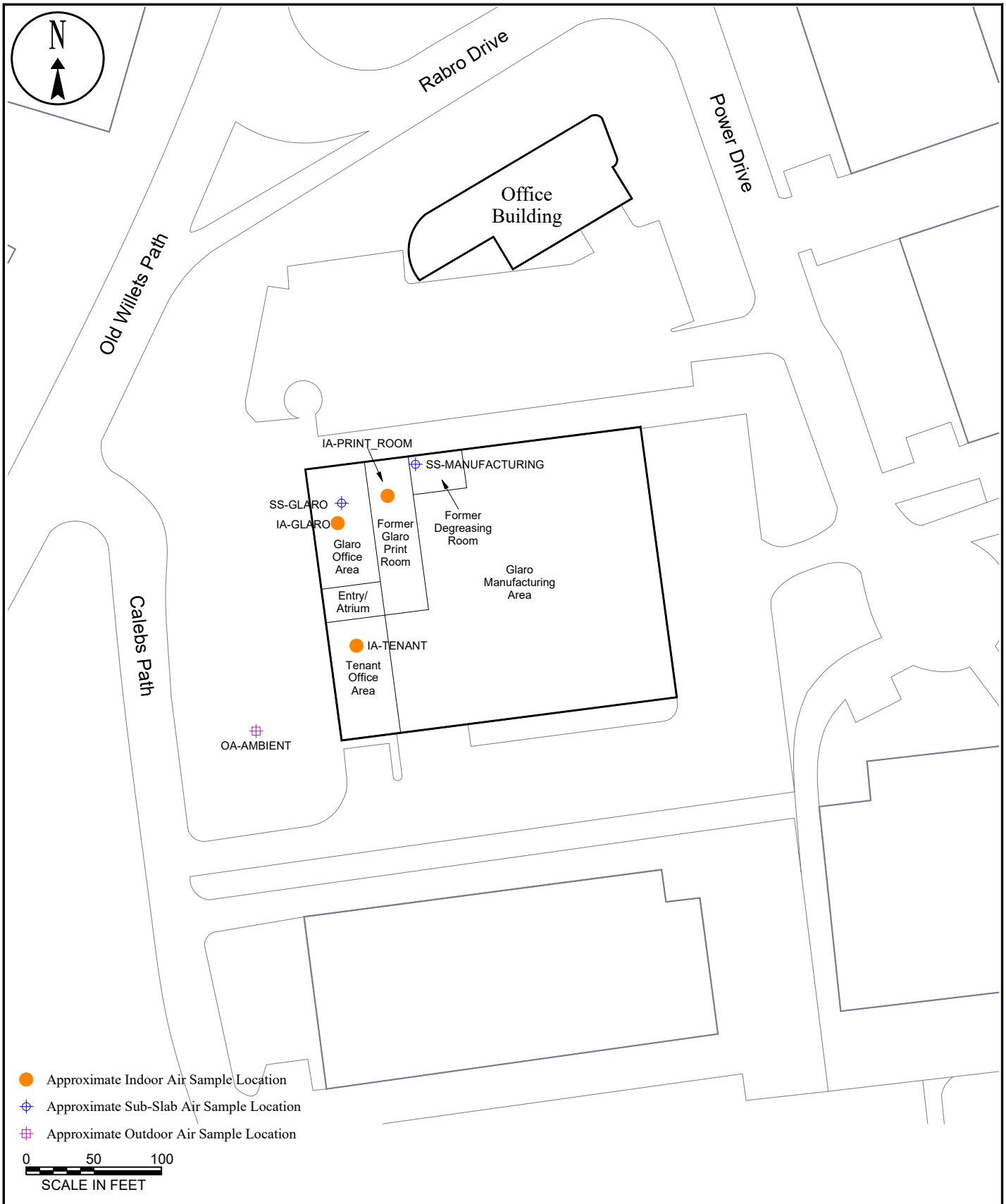
Site Map

Glaro, Incorporated
735 Calebs Path
Hauppauge, NY
NYSDEC Site # 1-52-124

FIGURE 3



ENVIRONMENTAL ASSESSMENT & REMEDIATIONS	General Building Layout with Approximate SVI Sample Locations	Glaro, Incorporated 735 Calebs Path Hauppauge, NY NYSDEC Site # 1-52-124

Appendix A

Glaro, Inc.
735 Calebs Path
Hauppauge, NY
NYSDEC Site #1-52-124

ENVIRONMENTAL
ASSESSMENT &
REMEDIATIONS

Blind Duplicate Analysis, Relative Percent Difference
February 2021
Groundwater Analytical Results (µg/L)
Eurofins TestAmerica
EPA Method 8260

	Location	Date Collected	Tetrachloroethene
Original	ML5B	02/24/21	**0.32 J**
Blind Duplicate	MWX	02/24/21	<1
Relative Percent Difference			-

Notes:
J - Laboratory estimated value.
Analytes reported below the RL were not included.
Validated data presented.

Glaro, Inc.
735 Calebs Path
Hauppauge, NY
NYSDEC Site #1-52-124

ENVIRONMENTAL
ASSESSMENT &
REMEDIATIONS

Groundwater Analytical Results (µg/L)
Eurofins TestAmerica
EPA Method 8260

Location	Date Collected	Methylene Chloride
Equipment Blank	02/24/21	**0.34 J**
Trip Blanks-20210224	02/24/21	**0.64 J**
Trip-Blank	02/23/21	**0.48 J**

Notes:
J - Laboratory estimated value
Validated data presented.

The chemicals listed below were reported below the LRL:

1,1 Dichloroethane
1,1 Dichloroethene
1,1,1 Trichloroethane
1,1,2 Trichloroethane
1,1,2,2 Tetrachloroethane
1,2 Dibromoethane
1,2 Dichlorobenzene
1,2 Dichloroethane
1,2 Dichloropropane
1,2,3 Trichlorobenzene
1,2,4 Trichlorobenzene
1,3 Dichlorobenzene
1,4 Dichlorobenzene
1,4-Dioxane
2-Hexanone
4-Methyl-2-Pentanone
Acetone
Benzene
Bromochloromethane
Bromodichloromethane
Bromoform
Bromomethane
c 1,3 Dichloropropene
Carbon Disulfide
Carbon Tetrachloride
Chlorobenzene
Chloroethane
Chloroform
Chloromethane
cis-1,2-Dichloroethene
Cyclohexane
Cyclohexane, methyl-
Dibromochloromethane
Dibromochloropropane
Dichlorodifluoromethane
Ethylbenzene
Freon 113
Isopropylbenzene
m + p Xylene
Methyl acetate
Methyl Ethyl Ketone
MTBE
o-Xylene
Styrene
t 1,3 Dichloropropene
Tetrachloroethene
Toluene
Total BTEX
trans-1,2-Dichloroethene
Trichloroethylene
Trichlorofluoromethane
Vinyl Chloride

Appendix B

ANALYTICAL REPORT

Job Number: 460-228723-1

Job Description: Glaro, Inc., Hauppauge NY

For:
Environmental Assessment & Remediations
dba Env Assessment & Remediation
225 Atlantic Avenue
Patchogue, NY 11772

Attention: Mr. Stephen Goetz

Approved for release.
Julie L Gilmore
Project Manager I
3/3/2021 8:42 AM

Julie L Gilmore, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(484)685-0865
Julie.Gilmore@Eurofinset.com
03/03/2021

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 TestAmerica Edison Project Manager.

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: Environmental Assessment & Remediations

Project: Glaro, Inc., Hauppauge NY

Report Number: 460-228723-1

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 02/24/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.2 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 ML1F (460-228723-1), ML1G (460-228723-2), ML2G (460-228723-3), ML2H (460-228723-4), ML8B (460-228723-5), ML8G (460-228723-6), ML6B (460-228723-7), ML6I (460-228723-8) and Trip Blank (460-228723-9) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 02/27/2021.

The continuing calibration verification (CCV) associated with batch 460-761314 recovered above the upper control limit for 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene and Chloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-761314 recovered outside control limits for the following analytes: 1,2,3-Trichlorobenzene and 1,2,4-Trichlorobenzene. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

1,2,3-Trichlorobenzene and 1,2,4-Trichlorobenzene failed the recovery criteria high for LCS 460-761314/4. 1,2,3-Trichlorobenzene and 1,2,4-Trichlorobenzene failed the recovery criteria high for LCSD 460-761314/5. 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: Environmental Assessment & Remediations
Job ID: 460-228723-1
Project/Site: Glaro, Inc., Hauppauge NY

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-228723-1	ML1F	Water	02/23/21 08:48	02/24/21 18:09	
460-228723-2	ML1G	Water	02/23/21 09:08	02/24/21 18:09	
460-228723-3	ML2G	Water	02/23/21 10:09	02/24/21 18:09	
460-228723-4	ML2H	Water	02/23/21 09:51	02/24/21 18:09	
460-228723-5	ML8B	Water	02/23/21 11:18	02/24/21 18:09	
460-228723-6	ML8G	Water	02/23/21 11:06	02/24/21 18:09	
460-228723-7	ML6B	Water	02/23/21 12:22	02/24/21 18:09	
460-228723-8	ML6I	Water	02/23/21 13:24	02/24/21 18:09	
460-228723-9	Trip Blank	Water	02/23/21 00:00	02/24/21 18:09	

Detection Summary

Client: Environmental Assessment & Remediations
Job ID: 460-228723-1
Project/Site: Glaro, Inc., Hauppauge NY

Client Sample ID: ML1F — Lab Sample ID: 460-228723-1

No Detections.

Client Sample ID: ML1G — Lab Sample ID: 460-228723-2

No Detections.

Client Sample ID: ML2G — Lab Sample ID: 460-228723-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.46	J	1.0	0.38	ug/L	1		8260D	Total/NA

Client Sample ID: ML2H — Lab Sample ID: 460-228723-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.37	J	1.0	0.31	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.42	J	1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: ML8B — Lab Sample ID: 460-228723-5

No Detections.

Client Sample ID: ML8G — Lab Sample ID: 460-228723-6

No Detections.

Client Sample ID: ML6B — Lab Sample ID: 460-228723-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.31	J	1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: ML6I — Lab Sample ID: 460-228723-8

No Detections.

Client Sample ID: Trip Blank — Lab Sample ID: 460-228723-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.48	J	1.0	0.32	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Environmental Assessment & Remediations
Job ID: 460-228723-1
Project/Site: Glaro, Inc., Hauppauge NY

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: ML1F
Date Collected: 02/23/21 08:48
Date Received: 02/24/21 18:09

Lab Sample ID: 460-228723-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			02/27/21 10:00	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/27/21 10:00	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/27/21 10:00	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/27/21 10:00	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/27/21 10:00	1
Acetone	4.4	U	5.0	4.4	ug/L			02/27/21 10:00	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/27/21 10:00	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/27/21 10:00	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/27/21 10:00	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/27/21 10:00	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/27/21 10:00	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/27/21 10:00	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/27/21 10:00	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/27/21 10:00	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/27/21 10:00	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/27/21 10:00	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/27/21 10:00	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			02/27/21 10:00	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/27/21 10:00	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 10:00	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			02/27/21 10:00	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			02/27/21 10:00	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/27/21 10:00	1
Benzene	0.20	U	1.0	0.20	ug/L			02/27/21 10:00	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 10:00	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/27/21 10:00	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/27/21 10:00	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/27/21 10:00	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			02/27/21 10:00	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/27/21 10:00	1
Toluene	0.38	U	1.0	0.38	ug/L			02/27/21 10:00	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/27/21 10:00	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/27/21 10:00	1
Styrene	0.42	U	1.0	0.42	ug/L			02/27/21 10:00	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			02/27/21 10:00	1
o-Xylene	0.36	U	1.0	0.36	ug/L			02/27/21 10:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			02/27/21 10:00	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			02/27/21 10:00	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/27/21 10:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/27/21 10:00	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/27/21 10:00	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/27/21 10:00	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/27/21 10:00	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/27/21 10:00	1
1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37	ug/L			02/27/21 10:00	1
1,4-Dioxane	28	U	50	28	ug/L			02/27/21 10:00	1
1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36	ug/L			02/27/21 10:00	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/27/21 10:00	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/27/21 10:00	1

Client Sample ID: ML1F
Lab Sample ID: 460-228723-1

Date Collected: 02/23/21 08:48
Matrix: Water
Date Received: 02/24/21 18:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/27/21 10:00	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			02/27/21 10:00	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/27/21 10:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 123*		*02/27/21 10:00*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/27/21 10:00*	*1*
4-Bromofluorobenzene	*102*		*76 - 120*		*02/27/21 10:00*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 124*		*02/27/21 10:00*	*1*

Client Sample ID: ML1G
Lab Sample ID: 460-228723-2

Date Collected: 02/23/21 09:08
Matrix: Water
Date Received: 02/24/21 18:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			02/27/21 10:25	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/27/21 10:25	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/27/21 10:25	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/27/21 10:25	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/27/21 10:25	1
Acetone	4.4	U	5.0	4.4	ug/L			02/27/21 10:25	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/27/21 10:25	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/27/21 10:25	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/27/21 10:25	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/27/21 10:25	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/27/21 10:25	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/27/21 10:25	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/27/21 10:25	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/27/21 10:25	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/27/21 10:25	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/27/21 10:25	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/27/21 10:25	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			02/27/21 10:25	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/27/21 10:25	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 10:25	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			02/27/21 10:25	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			02/27/21 10:25	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/27/21 10:25	1
Benzene	0.20	U	1.0	0.20	ug/L			02/27/21 10:25	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 10:25	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/27/21 10:25	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/27/21 10:25	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/27/21 10:25	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			02/27/21 10:25	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/27/21 10:25	1
Toluene	0.38	U	1.0	0.38	ug/L			02/27/21 10:25	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/27/21 10:25	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/27/21 10:25	1
Styrene	0.42	U	1.0	0.42	ug/L			02/27/21 10:25	1

Client Sample ID: ML1G
Lab Sample ID: 460-228723-2

Date Collected: 02/23/21 09:08
Matrix: Water
Date Received: 02/24/21 18:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			02/27/21 10:25	1
o-Xylene	0.36	U	1.0	0.36	ug/L			02/27/21 10:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			02/27/21 10:25	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			02/27/21 10:25	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/27/21 10:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/27/21 10:25	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/27/21 10:25	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/27/21 10:25	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/27/21 10:25	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/27/21 10:25	1
1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37	ug/L			02/27/21 10:25	1
1,4-Dioxane	28	U	50	28	ug/L			02/27/21 10:25	1
1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36	ug/L			02/27/21 10:25	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/27/21 10:25	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/27/21 10:25	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/27/21 10:25	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			02/27/21 10:25	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/27/21 10:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 123*		*02/27/21 10:25*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/27/21 10:25*	*1*
4-Bromofluorobenzene	*103*		*76 - 120*		*02/27/21 10:25*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 124*		*02/27/21 10:25*	*1*

Client Sample ID: ML2G
Lab Sample ID: 460-228723-3

Date Collected: 02/23/21 10:09
Matrix: Water
Date Received: 02/24/21 18:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			02/27/21 10:50	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/27/21 10:50	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/27/21 10:50	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/27/21 10:50	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/27/21 10:50	1
Acetone	4.4	U	5.0	4.4	ug/L			02/27/21 10:50	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/27/21 10:50	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/27/21 10:50	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/27/21 10:50	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/27/21 10:50	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/27/21 10:50	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/27/21 10:50	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/27/21 10:50	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/27/21 10:50	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/27/21 10:50	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/27/21 10:50	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/27/21 10:50	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			02/27/21 10:50	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/27/21 10:50	1

Client Sample ID: ML2G
Lab Sample ID: 460-228723-3

Date Collected: 02/23/21 10:09
Matrix: Water
Date Received: 02/24/21 18:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 10:50	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			02/27/21 10:50	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			02/27/21 10:50	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/27/21 10:50	1
Benzene	0.20	U	1.0	0.20	ug/L			02/27/21 10:50	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 10:50	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/27/21 10:50	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/27/21 10:50	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/27/21 10:50	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			02/27/21 10:50	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/27/21 10:50	1
Toluene	**0.46**	**J**	1.0	0.38	ug/L			02/27/21 10:50	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/27/21 10:50	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/27/21 10:50	1
Styrene	0.42	U	1.0	0.42	ug/L			02/27/21 10:50	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			02/27/21 10:50	1
o-Xylene	0.36	U	1.0	0.36	ug/L			02/27/21 10:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			02/27/21 10:50	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			02/27/21 10:50	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/27/21 10:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/27/21 10:50	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/27/21 10:50	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/27/21 10:50	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/27/21 10:50	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/27/21 10:50	1
1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37	ug/L			02/27/21 10:50	1
1,4-Dioxane	28	U	50	28	ug/L			02/27/21 10:50	1
1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36	ug/L			02/27/21 10:50	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/27/21 10:50	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/27/21 10:50	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/27/21 10:50	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			02/27/21 10:50	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/27/21 10:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 123*		*02/27/21 10:50*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/27/21 10:50*	*1*
4-Bromofluorobenzene	*104*		*76 - 120*		*02/27/21 10:50*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 124*		*02/27/21 10:50*	*1*

Client Sample ID: ML2H
Lab Sample ID: 460-228723-4

Date Collected: 02/23/21 09:51
Matrix: Water
Date Received: 02/24/21 18:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			02/27/21 11:15	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/27/21 11:15	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/27/21 11:15	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/27/21 11:15	1

Client Sample ID: ML2H
Date Collected: 02/23/21 09:51
Date Received: 02/24/21 18:09

Lab Sample ID: 460-228723-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/27/21 11:15	1
Acetone	4.4	U	5.0	4.4	ug/L			02/27/21 11:15	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/27/21 11:15	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/27/21 11:15	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/27/21 11:15	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/27/21 11:15	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/27/21 11:15	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/27/21 11:15	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/27/21 11:15	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/27/21 11:15	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/27/21 11:15	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/27/21 11:15	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/27/21 11:15	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			02/27/21 11:15	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/27/21 11:15	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 11:15	1
Trichloroethene	**0.37**	**J**	1.0	0.31	ug/L			02/27/21 11:15	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			02/27/21 11:15	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/27/21 11:15	1
Benzene	0.20	U	1.0	0.20	ug/L			02/27/21 11:15	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 11:15	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/27/21 11:15	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/27/21 11:15	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/27/21 11:15	1
Tetrachloroethene	**0.42**	**J**	1.0	0.25	ug/L			02/27/21 11:15	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/27/21 11:15	1
Toluene	0.38	U	1.0	0.38	ug/L			02/27/21 11:15	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/27/21 11:15	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/27/21 11:15	1
Styrene	0.42	U	1.0	0.42	ug/L			02/27/21 11:15	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			02/27/21 11:15	1
o-Xylene	0.36	U	1.0	0.36	ug/L			02/27/21 11:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			02/27/21 11:15	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			02/27/21 11:15	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/27/21 11:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/27/21 11:15	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/27/21 11:15	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/27/21 11:15	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/27/21 11:15	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/27/21 11:15	1
1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37	ug/L			02/27/21 11:15	1
1,4-Dioxane	28	U	50	28	ug/L			02/27/21 11:15	1
1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36	ug/L			02/27/21 11:15	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/27/21 11:15	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/27/21 11:15	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/27/21 11:15	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			02/27/21 11:15	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/27/21 11:15	1

Client Sample ID: ML2H
Lab Sample ID: 460-228723-4

Date Collected: 02/23/21 09:51
Matrix: Water
Date Received: 02/24/21 18:09

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 123*		*02/27/21 11:15*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*02/27/21 11:15*	*1*
4-Bromofluorobenzene	*99*		*76 - 120*		*02/27/21 11:15*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*02/27/21 11:15*	*1*

Client Sample ID: ML8B
Lab Sample ID: 460-228723-5

Date Collected: 02/23/21 11:18
Matrix: Water
Date Received: 02/24/21 18:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			02/27/21 11:41	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/27/21 11:41	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/27/21 11:41	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/27/21 11:41	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/27/21 11:41	1
Acetone	4.4	U	5.0	4.4	ug/L			02/27/21 11:41	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/27/21 11:41	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/27/21 11:41	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/27/21 11:41	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/27/21 11:41	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/27/21 11:41	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/27/21 11:41	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/27/21 11:41	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/27/21 11:41	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/27/21 11:41	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/27/21 11:41	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/27/21 11:41	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			02/27/21 11:41	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/27/21 11:41	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 11:41	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			02/27/21 11:41	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			02/27/21 11:41	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/27/21 11:41	1
Benzene	0.20	U	1.0	0.20	ug/L			02/27/21 11:41	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 11:41	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/27/21 11:41	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/27/21 11:41	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/27/21 11:41	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			02/27/21 11:41	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/27/21 11:41	1
Toluene	0.38	U	1.0	0.38	ug/L			02/27/21 11:41	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/27/21 11:41	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/27/21 11:41	1
Styrene	0.42	U	1.0	0.42	ug/L			02/27/21 11:41	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			02/27/21 11:41	1
o-Xylene	0.36	U	1.0	0.36	ug/L			02/27/21 11:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			02/27/21 11:41	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			02/27/21 11:41	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/27/21 11:41	1

Client Sample ID: ML8B
Lab Sample ID: 460-228723-5

Date Collected: 02/23/21 11:18
Matrix: Water
Date Received: 02/24/21 18:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/27/21 11:41	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/27/21 11:41	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/27/21 11:41	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/27/21 11:41	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/27/21 11:41	1
1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37	ug/L			02/27/21 11:41	1
1,4-Dioxane	28	U	50	28	ug/L			02/27/21 11:41	1
1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36	ug/L			02/27/21 11:41	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/27/21 11:41	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/27/21 11:41	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/27/21 11:41	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			02/27/21 11:41	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/27/21 11:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 123*		*02/27/21 11:41*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*02/27/21 11:41*	*1*
4-Bromofluorobenzene	*101*		*76 - 120*		*02/27/21 11:41*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 124*		*02/27/21 11:41*	*1*

Client Sample ID: ML8G
Lab Sample ID: 460-228723-6

Date Collected: 02/23/21 11:06
Matrix: Water
Date Received: 02/24/21 18:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			02/27/21 12:06	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/27/21 12:06	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/27/21 12:06	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/27/21 12:06	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/27/21 12:06	1
Acetone	4.4	U	5.0	4.4	ug/L			02/27/21 12:06	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/27/21 12:06	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/27/21 12:06	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/27/21 12:06	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/27/21 12:06	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/27/21 12:06	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/27/21 12:06	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/27/21 12:06	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/27/21 12:06	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/27/21 12:06	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/27/21 12:06	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/27/21 12:06	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			02/27/21 12:06	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/27/21 12:06	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 12:06	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			02/27/21 12:06	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			02/27/21 12:06	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/27/21 12:06	1
Benzene	0.20	U	1.0	0.20	ug/L			02/27/21 12:06	1

Client Sample ID: ML8G
Lab Sample ID: 460-228723-6

Date Collected: 02/23/21 11:06
Matrix: Water
Date Received: 02/24/21 18:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 12:06	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/27/21 12:06	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/27/21 12:06	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/27/21 12:06	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			02/27/21 12:06	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/27/21 12:06	1
Toluene	0.38	U	1.0	0.38	ug/L			02/27/21 12:06	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/27/21 12:06	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/27/21 12:06	1
Styrene	0.42	U	1.0	0.42	ug/L			02/27/21 12:06	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			02/27/21 12:06	1
o-Xylene	0.36	U	1.0	0.36	ug/L			02/27/21 12:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			02/27/21 12:06	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			02/27/21 12:06	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/27/21 12:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/27/21 12:06	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/27/21 12:06	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/27/21 12:06	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/27/21 12:06	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/27/21 12:06	1
1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37	ug/L			02/27/21 12:06	1
1,4-Dioxane	28	U	50	28	ug/L			02/27/21 12:06	1
1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36	ug/L			02/27/21 12:06	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/27/21 12:06	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/27/21 12:06	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/27/21 12:06	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			02/27/21 12:06	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/27/21 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 123*		*02/27/21 12:06*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/27/21 12:06*	*1*
4-Bromofluorobenzene	*105*		*76 - 120*		*02/27/21 12:06*	*1*
Dibromofluoromethane (Surr)	*103*		*77 - 124*		*02/27/21 12:06*	*1*

Client Sample ID: ML6B
Lab Sample ID: 460-228723-7

Date Collected: 02/23/21 12:22
Matrix: Water
Date Received: 02/24/21 18:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			02/27/21 12:31	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/27/21 12:31	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/27/21 12:31	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/27/21 12:31	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/27/21 12:31	1
Acetone	4.4	U	5.0	4.4	ug/L			02/27/21 12:31	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/27/21 12:31	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/27/21 12:31	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/27/21 12:31	1

Client Sample ID: ML6B
Date Collected: 02/23/21 12:22
Date Received: 02/24/21 18:09

Lab Sample ID: 460-228723-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/27/21 12:31	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/27/21 12:31	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/27/21 12:31	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/27/21 12:31	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/27/21 12:31	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/27/21 12:31	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/27/21 12:31	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/27/21 12:31	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			02/27/21 12:31	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/27/21 12:31	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 12:31	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			02/27/21 12:31	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			02/27/21 12:31	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/27/21 12:31	1
Benzene	0.20	U	1.0	0.20	ug/L			02/27/21 12:31	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 12:31	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/27/21 12:31	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/27/21 12:31	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/27/21 12:31	1
Tetrachloroethene	**0.31**	**J**	1.0	0.25	ug/L			02/27/21 12:31	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/27/21 12:31	1
Toluene	0.38	U	1.0	0.38	ug/L			02/27/21 12:31	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/27/21 12:31	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/27/21 12:31	1
Styrene	0.42	U	1.0	0.42	ug/L			02/27/21 12:31	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			02/27/21 12:31	1
o-Xylene	0.36	U	1.0	0.36	ug/L			02/27/21 12:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			02/27/21 12:31	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			02/27/21 12:31	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/27/21 12:31	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/27/21 12:31	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/27/21 12:31	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/27/21 12:31	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/27/21 12:31	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/27/21 12:31	1
1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37	ug/L			02/27/21 12:31	1
1,4-Dioxane	28	U	50	28	ug/L			02/27/21 12:31	1
1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36	ug/L			02/27/21 12:31	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/27/21 12:31	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/27/21 12:31	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/27/21 12:31	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			02/27/21 12:31	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/27/21 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 123*		*02/27/21 12:31*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*02/27/21 12:31*	*1*
4-Bromofluorobenzene	*101*		*76 - 120*		*02/27/21 12:31*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*02/27/21 12:31*	*1*

Client Sample ID: ML6I
Date Collected: 02/23/21 13:24
Date Received: 02/24/21 18:09

Lab Sample ID: 460-228723-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			02/27/21 12:56	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/27/21 12:56	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/27/21 12:56	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/27/21 12:56	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/27/21 12:56	1
Acetone	4.4	U	5.0	4.4	ug/L			02/27/21 12:56	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/27/21 12:56	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/27/21 12:56	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/27/21 12:56	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/27/21 12:56	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/27/21 12:56	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/27/21 12:56	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/27/21 12:56	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/27/21 12:56	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/27/21 12:56	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/27/21 12:56	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/27/21 12:56	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			02/27/21 12:56	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/27/21 12:56	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 12:56	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			02/27/21 12:56	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			02/27/21 12:56	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/27/21 12:56	1
Benzene	0.20	U	1.0	0.20	ug/L			02/27/21 12:56	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 12:56	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/27/21 12:56	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/27/21 12:56	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/27/21 12:56	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			02/27/21 12:56	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/27/21 12:56	1
Toluene	0.38	U	1.0	0.38	ug/L			02/27/21 12:56	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/27/21 12:56	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/27/21 12:56	1
Styrene	0.42	U	1.0	0.42	ug/L			02/27/21 12:56	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			02/27/21 12:56	1
o-Xylene	0.36	U	1.0	0.36	ug/L			02/27/21 12:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			02/27/21 12:56	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			02/27/21 12:56	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/27/21 12:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/27/21 12:56	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/27/21 12:56	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/27/21 12:56	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/27/21 12:56	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/27/21 12:56	1
1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37	ug/L			02/27/21 12:56	1
1,4-Dioxane	28	U	50	28	ug/L			02/27/21 12:56	1
1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36	ug/L			02/27/21 12:56	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/27/21 12:56	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/27/21 12:56	1

Client Sample ID: ML6I
Lab Sample ID: 460-228723-8

Date Collected: 02/23/21 13:24
Matrix: Water
Date Received: 02/24/21 18:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/27/21 12:56	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			02/27/21 12:56	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/27/21 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 123*		*02/27/21 12:56*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/27/21 12:56*	*1*
4-Bromofluorobenzene	*104*		*76 - 120*		*02/27/21 12:56*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 124*		*02/27/21 12:56*	*1*

Client Sample ID: Trip Blank
Lab Sample ID: 460-228723-9

Date Collected: 02/23/21 00:00
Matrix: Water
Date Received: 02/24/21 18:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			02/27/21 07:55	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/27/21 07:55	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/27/21 07:55	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/27/21 07:55	1
Methylene Chloride	**0.48**	**J**	1.0	0.32	ug/L			02/27/21 07:55	1
Acetone	4.4	U	5.0	4.4	ug/L			02/27/21 07:55	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/27/21 07:55	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/27/21 07:55	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/27/21 07:55	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/27/21 07:55	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/27/21 07:55	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/27/21 07:55	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/27/21 07:55	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/27/21 07:55	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/27/21 07:55	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/27/21 07:55	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/27/21 07:55	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			02/27/21 07:55	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/27/21 07:55	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 07:55	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			02/27/21 07:55	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			02/27/21 07:55	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/27/21 07:55	1
Benzene	0.20	U	1.0	0.20	ug/L			02/27/21 07:55	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 07:55	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/27/21 07:55	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/27/21 07:55	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/27/21 07:55	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			02/27/21 07:55	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/27/21 07:55	1
Toluene	0.38	U	1.0	0.38	ug/L			02/27/21 07:55	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/27/21 07:55	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/27/21 07:55	1
Styrene	0.42	U	1.0	0.42	ug/L			02/27/21 07:55	1

Client Sample ID: Trip Blank
Lab Sample ID: 460-228723-9
Date Collected: 02/23/21 00:00
Matrix: Water
Date Received: 02/24/21 18:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			02/27/21 07:55	1
o-Xylene	0.36	U	1.0	0.36	ug/L			02/27/21 07:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			02/27/21 07:55	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			02/27/21 07:55	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/27/21 07:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/27/21 07:55	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/27/21 07:55	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/27/21 07:55	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/27/21 07:55	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/27/21 07:55	1
1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37	ug/L			02/27/21 07:55	1
1,4-Dioxane	28	U	50	28	ug/L			02/27/21 07:55	1
1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36	ug/L			02/27/21 07:55	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/27/21 07:55	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/27/21 07:55	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/27/21 07:55	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			02/27/21 07:55	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/27/21 07:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*75 - 123*		*02/27/21 07:55*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/27/21 07:55*	*1*
4-Bromofluorobenzene	*105*		*76 - 120*		*02/27/21 07:55*	*1*
Dibromofluoromethane (Surr)	*103*		*77 - 124*		*02/27/21 07:55*	*1*

Surrogate Summary

Client: Environmental Assessment & Remediations
Job ID: 460-228723-1
Project/Site: Glaro, Inc., Hauppauge NY

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-123)	(80-120)	(76-120)	(77-124)
460-228723-1	ML1F	91	98	102	101
460-228723-2	ML1G	91	98	103	101
460-228723-3	ML2G	90	97	104	102
460-228723-4	ML2H	90	96	99	99
460-228723-5	ML8B	89	97	101	101
460-228723-6	ML8G	91	98	105	103
460-228723-7	ML6B	91	96	101	99
460-228723-8	ML6I	91	99	104	102
460-228723-9	Trip Blank	88	99	105	103
LCS 460-761314/4	Lab Control Sample	89	94	102	97
LCSD 460-761314/5	Lab Control Sample Dup	86	95	103	98
MB 460-761314/10	Method Blank	98	111	116	113

Surrogate Legend

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

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

Lab Sample ID: MB 460-761314/10
Matrix: Water
Analysis Batch: 761314

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			02/27/21 07:30	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/27/21 07:30	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/27/21 07:30	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/27/21 07:30	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/27/21 07:30	1
Acetone	4.4	U	5.0	4.4	ug/L			02/27/21 07:30	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/27/21 07:30	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/27/21 07:30	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/27/21 07:30	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/27/21 07:30	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/27/21 07:30	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/27/21 07:30	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/27/21 07:30	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/27/21 07:30	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/27/21 07:30	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/27/21 07:30	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/27/21 07:30	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			02/27/21 07:30	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/27/21 07:30	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 07:30	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			02/27/21 07:30	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			02/27/21 07:30	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/27/21 07:30	1
Benzene	0.20	U	1.0	0.20	ug/L			02/27/21 07:30	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/27/21 07:30	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/27/21 07:30	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/27/21 07:30	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/27/21 07:30	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			02/27/21 07:30	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/27/21 07:30	1
Toluene	0.38	U	1.0	0.38	ug/L			02/27/21 07:30	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/27/21 07:30	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/27/21 07:30	1
Styrene	0.42	U	1.0	0.42	ug/L			02/27/21 07:30	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			02/27/21 07:30	1
o-Xylene	0.36	U	1.0	0.36	ug/L			02/27/21 07:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			02/27/21 07:30	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			02/27/21 07:30	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/27/21 07:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/27/21 07:30	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/27/21 07:30	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/27/21 07:30	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/27/21 07:30	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/27/21 07:30	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			02/27/21 07:30	1
1,4-Dioxane	28	U	50	28	ug/L			02/27/21 07:30	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			02/27/21 07:30	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/27/21 07:30	1

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

Lab Sample ID: MB 460-761314/10
Matrix: Water
Analysis Batch: 761314

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/27/21 07:30	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/27/21 07:30	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			02/27/21 07:30	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/27/21 07:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 123*		*02/27/21 07:30*	*1*
Toluene-d8 (Surr)	*111*		*80 - 120*		*02/27/21 07:30*	*1*
4-Bromofluorobenzene	*116*		*76 - 120*		*02/27/21 07:30*	*1*
Dibromofluoromethane (Surr)	*113*		*77 - 124*		*02/27/21 07:30*	*1*

Lab Sample ID: LCS 460-761314/4
Matrix: Water
Analysis Batch: 761314

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	20.0	17.7		ug/L		89	38 - 150
Bromomethane	20.0	12.9		ug/L		64	43 - 150
Vinyl chloride	20.0	18.0		ug/L		90	61 - 144
Chloroethane	20.0	28.7		ug/L		143	50 - 150
Methylene Chloride	20.0	17.5		ug/L		87	74 - 127
Acetone	100	96.0		ug/L		96	61 - 134
Carbon disulfide	20.0	18.1		ug/L		91	64 - 138
Trichlorofluoromethane	20.0	22.8		ug/L		114	61 - 140
1,1-Dichloroethene	20.0	18.5		ug/L		93	68 - 133
1,1-Dichloroethane	20.0	18.3		ug/L		91	73 - 130
trans-1,2-Dichloroethene	20.0	19.6		ug/L		98	74 - 126
cis-1,2-Dichloroethene	20.0	19.6		ug/L		98	78 - 121
Chloroform	20.0	19.3		ug/L		97	78 - 125
1,2-Dichloroethane	20.0	17.4		ug/L		87	75 - 121
2-Butanone (MEK)	100	111		ug/L		111	69 - 128
1,1,1-Trichloroethane	20.0	19.8		ug/L		99	68 - 128
Carbon tetrachloride	20.0	19.6		ug/L		98	56 - 131
Dichlorobromomethane	20.0	17.8		ug/L		89	72 - 121
1,2-Dichloropropane	20.0	17.0		ug/L		85	76 - 126
cis-1,3-Dichloropropene	20.0	16.5		ug/L		83	74 - 125
Trichloroethene	20.0	18.9		ug/L		95	71 - 121
Chlorodibromomethane	20.0	17.3		ug/L		86	58 - 130
1,1,2-Trichloroethane	20.0	16.2		ug/L		81	74 - 125
Benzene	20.0	17.9		ug/L		90	78 - 126
trans-1,3-Dichloropropene	20.0	16.8		ug/L		84	66 - 127
Bromoform	20.0	15.8		ug/L		79	38 - 144
4-Methyl-2-pentanone (MIBK)	100	96.4		ug/L		96	69 - 128
2-Hexanone	100	94.2		ug/L		94	74 - 127
Tetrachloroethene	20.0	20.6		ug/L		103	70 - 127
1,1,2,2-Tetrachloroethane	20.0	15.3		ug/L		76	63 - 139
Toluene	20.0	19.0		ug/L		95	78 - 119
Chlorobenzene	20.0	18.9		ug/L		95	80 - 119

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

Lab Sample ID: LCS 460-761314/4
Matrix: Water
Analysis Batch: 761314

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	20.0		ug/L		100	78 - 120		
Styrene			20.0	19.2		ug/L		96	75 - 127		
m-Xylene & p-Xylene			20.0	19.8		ug/L		99	78 - 123		
o-Xylene			20.0	19.5		ug/L		98	78 - 122		
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	18.9		ug/L		95	59 - 142		
Methyl tert-butyl ether			20.0	16.8		ug/L		84	65 - 131		
Cyclohexane			20.0	17.3		ug/L		87	67 - 133		
Ethylene Dibromide			20.0	16.6		ug/L		83	69 - 126		
1,3-Dichlorobenzene			20.0	20.0		ug/L		100	80 - 121		
1,4-Dichlorobenzene			20.0	19.5		ug/L		97	80 - 118		
1,2-Dichlorobenzene			20.0	19.5		ug/L		97	79 - 122		
Dichlorodifluoromethane			20.0	20.4		ug/L		102	31 - 150		
1,2,4-Trichlorobenzene			20.0	26.6	*+	ug/L		133	64 - 132		
1,4-Dioxane			400	376		ug/L		94	70 - 142		
1,2,3-Trichlorobenzene			20.0	29.5	*+	ug/L		147	53 - 144		
1,2-Dibromo-3-Chloropropane			20.0	15.8		ug/L		79	41 - 143		
Chlorobromomethane			20.0	18.5		ug/L		92	73 - 126		
Isopropylbenzene			20.0	19.6		ug/L		98	79 - 125		
Methyl acetate			40.0	42.7		ug/L		107	70 - 127		
Methylcyclohexane			20.0	20.7		ug/L		104	60 - 139		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*75 - 123*
Toluene-d8 (Surr)	*94*		*80 - 120*
4-Bromofluorobenzene	*102*		*76 - 120*
Dibromofluoromethane (Surr)	*97*		*77 - 124*

Lab Sample ID: LCSD 460-761314/5
Matrix: Water
Analysis Batch: 761314

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
Chloromethane			20.0	17.4		ug/L		87	38 - 150	2	30
Bromomethane			20.0	13.0		ug/L		65	43 - 150	1	30
Vinyl chloride			20.0	19.1		ug/L		96	61 - 144	6	30
Chloroethane			20.0	30.1		ug/L		150	50 - 150	5	30
Methylene Chloride			20.0	18.9		ug/L		95	74 - 127	8	30
Acetone			100	92.3		ug/L		92	61 - 134	4	30
Carbon disulfide			20.0	19.9		ug/L		100	64 - 138	9	30
Trichlorofluoromethane			20.0	23.7		ug/L		119	61 - 140	4	30
1,1-Dichloroethene			20.0	19.9		ug/L		100	68 - 133	7	30
1,1-Dichloroethane			20.0	19.5		ug/L		98	73 - 130	7	30
trans-1,2-Dichloroethene			20.0	21.2		ug/L		106	74 - 126	8	30
cis-1,2-Dichloroethene			20.0	19.9		ug/L		100	78 - 121	1	30
Chloroform			20.0	20.4		ug/L		102	78 - 125	5	30
1,2-Dichloroethane			20.0	18.1		ug/L		91	75 - 121	4	30
2-Butanone (MEK)			100	107		ug/L		107	69 - 128	4	30
1,1,1-Trichloroethane			20.0	21.6		ug/L		108	68 - 128	9	30

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

Lab Sample ID: LCSD 460-761314/5
Matrix: Water
Analysis Batch: 761314

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
Carbon tetrachloride			20.0	21.5		ug/L		108	56 - 131	9	30
Dichlorobromomethane			20.0	19.0		ug/L		95	72 - 121	7	30
1,2-Dichloropropane			20.0	18.2		ug/L		91	76 - 126	7	30
cis-1,3-Dichloropropene			20.0	18.1		ug/L		91	74 - 125	9	30
Trichloroethene			20.0	20.2		ug/L		101	71 - 121	6	30
Chlorodibromomethane			20.0	17.9		ug/L		89	58 - 130	3	30
1,1,2-Trichloroethane			20.0	17.9		ug/L		89	74 - 125	10	30
Benzene			20.0	19.4		ug/L		97	78 - 126	8	30
trans-1,3-Dichloropropene			20.0	18.5		ug/L		92	66 - 127	10	30
Bromoform			20.0	17.8		ug/L		89	38 - 144	12	30
4-Methyl-2-pentanone (MIBK)			100	104		ug/L		104	69 - 128	7	30
2-Hexanone			100	99.4		ug/L		99	74 - 127	5	30
Tetrachloroethene			20.0	22.5		ug/L		112	70 - 127	9	30
1,1,2,2-Tetrachloroethane			20.0	16.9		ug/L		84	63 - 139	10	30
Toluene			20.0	20.6		ug/L		103	78 - 119	8	30
Chlorobenzene			20.0	20.6		ug/L		103	80 - 119	8	30
Ethylbenzene			20.0	21.5		ug/L		108	78 - 120	8	30
Styrene			20.0	20.8		ug/L		104	75 - 127	8	30
m-Xylene & p-Xylene			20.0	20.9		ug/L		105	78 - 123	5	30
o-Xylene			20.0	21.0		ug/L		105	78 - 122	7	30
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	20.5		ug/L		103	59 - 142	8	30
Methyl tert-butyl ether			20.0	17.8		ug/L		89	65 - 131	6	30
Cyclohexane			20.0	18.8		ug/L		94	67 - 133	8	30
Ethylene Dibromide			20.0	17.7		ug/L		89	69 - 126	6	30
1,3-Dichlorobenzene			20.0	21.7		ug/L		108	80 - 121	8	30
1,4-Dichlorobenzene			20.0	20.8		ug/L		104	80 - 118	7	30
1,2-Dichlorobenzene			20.0	21.4		ug/L		107	79 - 122	9	30
Dichlorodifluoromethane			20.0	20.2		ug/L		101	31 - 150	1	30
1,2,4-Trichlorobenzene			20.0	27.9	*+	ug/L		140	64 - 132	5	30
1,4-Dioxane			400	453		ug/L		113	70 - 142	19	30
1,2,3-Trichlorobenzene			20.0	31.0	*+	ug/L		155	53 - 144	5	30
1,2-Dibromo-3-Chloropropane			20.0	17.4		ug/L		87	41 - 143	9	30
Chlorobromomethane			20.0	20.7		ug/L		103	73 - 126	11	30
Isopropylbenzene			20.0	21.4		ug/L		107	79 - 125	9	30
Methyl acetate			40.0	42.4		ug/L		106	70 - 127	1	30
Methylcyclohexane			20.0	22.2		ug/L		111	60 - 139	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*86*		*75 - 123*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene	*103*		*76 - 120*
Dibromofluoromethane (Surr)	*98*		*77 - 124*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

QC Association Summary

Client: Environmental Assessment & Remediations
Job ID: 460-228723-1
Project/Site: Glaro, Inc., Hauppauge NY

GC/MS VOA

Analysis Batch: 761314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-228723-1	ML1F	Total/NA	Water	8260D	
460-228723-2	ML1G	Total/NA	Water	8260D	
460-228723-3	ML2G	Total/NA	Water	8260D	
460-228723-4	ML2H	Total/NA	Water	8260D	
460-228723-5	ML8B	Total/NA	Water	8260D	
460-228723-6	ML8G	Total/NA	Water	8260D	
460-228723-7	ML6B	Total/NA	Water	8260D	
460-228723-8	ML6I	Total/NA	Water	8260D	
460-228723-9	Trip Blank	Total/NA	Water	8260D	
MB 460-761314/10	Method Blank	Total/NA	Water	8260D	
LCS 460-761314/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-761314/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Client Sample ID: ML1F
Lab Sample ID: 460-228723-1
Date Collected: 02/23/21 08:48
Matrix: Water
Date Received: 02/24/21 18:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	761314	02/27/21 10:00	EMM	TAL EDI

Client Sample ID: ML1G
Lab Sample ID: 460-228723-2
Date Collected: 02/23/21 09:08
Matrix: Water
Date Received: 02/24/21 18:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	761314	02/27/21 10:25	EMM	TAL EDI

Client Sample ID: ML2G
Lab Sample ID: 460-228723-3
Date Collected: 02/23/21 10:09
Matrix: Water
Date Received: 02/24/21 18:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	761314	02/27/21 10:50	EMM	TAL EDI

Client Sample ID: ML2H
Lab Sample ID: 460-228723-4
Date Collected: 02/23/21 09:51
Matrix: Water
Date Received: 02/24/21 18:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	761314	02/27/21 11:15	EMM	TAL EDI

Client Sample ID: ML8B
Lab Sample ID: 460-228723-5
Date Collected: 02/23/21 11:18
Matrix: Water
Date Received: 02/24/21 18:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	761314	02/27/21 11:41	EMM	TAL EDI

Client Sample ID: ML8G
Lab Sample ID: 460-228723-6
Date Collected: 02/23/21 11:06
Matrix: Water
Date Received: 02/24/21 18:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	761314	02/27/21 12:06	EMM	TAL EDI

Client Sample ID: ML6B
Lab Sample ID: 460-228723-7
Date Collected: 02/23/21 12:22
Matrix: Water
Date Received: 02/24/21 18:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	761314	02/27/21 12:31	EMM	TAL EDI

Lab Chronicle

Client: Environmental Assessment & Remediations
Job ID: 460-228723-1
Project/Site: Glaro, Inc., Hauppauge NY

Client Sample ID: ML6I
Lab Sample ID: 460-228723-8
Date Collected: 02/23/21 13:24
Matrix: Water
Date Received: 02/24/21 18:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	761314	02/27/21 12:56	EMM	TAL EDI

Client Sample ID: Trip Blank
Lab Sample ID: 460-228723-9
Date Collected: 02/23/21 00:00
Matrix: Water
Date Received: 02/24/21 18:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	761314	02/27/21 07:55	EMM	TAL EDI

Laboratory References:

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

Accreditation/Certification Summary

Client: Environmental Assessment & Remediations
Job ID: 460-228723-1
Project/Site: Glaro, Inc., Hauppauge NY

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	09-30-20 *
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	04-01-21
Pennsylvania	NELAP	68-00522	02-28-22
Rhode Island	State	LAO00132	12-30-21
USDA	US Federal Programs	P330-20-00244	11-03-23

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
ML1F	460-228723-1	101	91	98	102
ML1G	460-228723-2	101	91	98	103
ML2G	460-228723-3	102	90	97	104
ML2H	460-228723-4	99	90	96	99
ML8B	460-228723-5	101	89	97	101
ML8G	460-228723-6	103	91	98	105
ML6B	460-228723-7	99	91	96	101
ML6I	460-228723-8	102	91	99	104
Trip Blank	460-228723-9	103	88	99	105
	MB 460-761314/10	113	98	111	116
	LCS 460-761314/4	97	89	94	102
	LCSD 460-761314/5	98	86	95	103

	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.: 460-228723-1

SDG No.:

Matrix: Water Level: Low Lab File ID: E22314.D

Lab ID: LCS 460-761314/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	17.7	89	38-150	
Bromomethane	20.0	12.9	64	43-150	
Vinyl chloride	20.0	18.0	90	61-144	
Chloroethane	20.0	28.7	143	50-150	
Methylene Chloride	20.0	17.5	87	74-127	
Acetone	100	96.0	96	61-134	
Carbon disulfide	20.0	18.1	91	64-138	
Trichlorofluoromethane	20.0	22.8	114	61-140	
1,1-Dichloroethene	20.0	18.5	93	68-133	
1,1-Dichloroethane	20.0	18.3	91	73-130	
trans-1,2-Dichloroethene	20.0	19.6	98	74-126	
cis-1,2-Dichloroethene	20.0	19.6	98	78-121	
Chloroform	20.0	19.3	97	78-125	
1,2-Dichloroethane	20.0	17.4	87	75-121	
2-Butanone (MEK)	100	111	111	69-128	
1,1,1-Trichloroethane	20.0	19.8	99	68-128	
Carbon tetrachloride	20.0	19.6	98	56-131	
Dichlorobromomethane	20.0	17.8	89	72-121	
1,2-Dichloropropane	20.0	17.0	85	76-126	
cis-1,3-Dichloropropene	20.0	16.5	83	74-125	
Trichloroethene	20.0	18.9	95	71-121	
Chlorodibromomethane	20.0	17.3	86	58-130	
1,1,2-Trichloroethane	20.0	16.2	81	74-125	
Benzene	20.0	17.9	90	78-126	
trans-1,3-Dichloropropene	20.0	16.8	84	66-127	
Bromoform	20.0	15.8	79	38-144	
4-Methyl-2-pentanone (MIBK)	100	96.4	96	69-128	
2-Hexanone	100	94.2	94	74-127	
Tetrachloroethene	20.0	20.6	103	70-127	
1,1,2,2-Tetrachloroethane	20.0	15.3	76	63-139	
Toluene	20.0	19.0	95	78-119	
Chlorobenzene	20.0	18.9	95	80-119	
Ethylbenzene	20.0	20.0	100	78-120	
Styrene	20.0	19.2	96	75-127	
m-Xylene & p-Xylene	20.0	19.8	99	78-123	
o-Xylene	20.0	19.5	98	78-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.9	95	59-142	
Methyl tert-butyl ether	20.0	16.8	84	65-131	
Cyclohexane	20.0	17.3	87	67-133	
Ethylene Dibromide	20.0	16.6	83	69-126	
1,3-Dichlorobenzene	20.0	20.0	100	80-121	

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.: 460-228723-1

SDG No.:

Matrix: Water Level: Low Lab File ID: E22314.D

Lab ID: LCS 460-761314/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,4-Dichlorobenzene	20.0	19.5	97	80-118	
1,2-Dichlorobenzene	20.0	19.5	97	79-122	
Dichlorodifluoromethane	20.0	20.4	102	31-150	
1,2,4-Trichlorobenzene	20.0	26.6	133	64-132	*+
1,4-Dioxane	400	376	94	70-142	
1,2,3-Trichlorobenzene	20.0	29.5	147	53-144	*+
1,2-Dibromo-3-Chloropropane	20.0	15.8	79	41-143	
Chlorobromomethane	20.0	18.5	92	73-126	
Isopropylbenzene	20.0	19.6	98	79-125	
Methyl acetate	40.0	42.7	107	70-127	
Methylcyclohexane	20.0	20.7	104	60-139	

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.: 460-228723-1

SDG No.:

Matrix: Water Level: Low Lab File ID: E22315.D

Lab ID: LCSD 460-761314/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	20.0	17.4	87	2	30	38-150	
Bromomethane	20.0	13.0	65	1	30	43-150	
Vinyl chloride	20.0	19.1	96	6	30	61-144	
Chloroethane	20.0	30.1	150	5	30	50-150	
Methylene Chloride	20.0	18.9	95	8	30	74-127	
Acetone	100	92.3	92	4	30	61-134	
Carbon disulfide	20.0	19.9	100	9	30	64-138	
Trichlorofluoromethane	20.0	23.7	119	4	30	61-140	
1,1-Dichloroethene	20.0	19.9	100	7	30	68-133	
1,1-Dichloroethane	20.0	19.5	98	7	30	73-130	
trans-1,2-Dichloroethene	20.0	21.2	106	8	30	74-126	
cis-1,2-Dichloroethene	20.0	19.9	100	1	30	78-121	
Chloroform	20.0	20.4	102	5	30	78-125	
1,2-Dichloroethane	20.0	18.1	91	4	30	75-121	
2-Butanone (MEK)	100	107	107	4	30	69-128	
1,1,1-Trichloroethane	20.0	21.6	108	9	30	68-128	
Carbon tetrachloride	20.0	21.5	108	9	30	56-131	
Dichlorobromomethane	20.0	19.0	95	7	30	72-121	
1,2-Dichloropropane	20.0	18.2	91	7	30	76-126	
cis-1,3-Dichloropropene	20.0	18.1	91	9	30	74-125	
Trichloroethene	20.0	20.2	101	6	30	71-121	
Chlorodibromomethane	20.0	17.9	89	3	30	58-130	
1,1,2-Trichloroethane	20.0	17.9	89	10	30	74-125	
Benzene	20.0	19.4	97	8	30	78-126	
trans-1,3-Dichloropropene	20.0	18.5	92	10	30	66-127	
Bromoform	20.0	17.8	89	12	30	38-144	
4-Methyl-2-pentanone (MIBK)	100	104	104	7	30	69-128	
2-Hexanone	100	99.4	99	5	30	74-127	
Tetrachloroethene	20.0	22.5	112	9	30	70-127	
1,1,2,2-Tetrachloroethane	20.0	16.9	84	10	30	63-139	
Toluene	20.0	20.6	103	8	30	78-119	
Chlorobenzene	20.0	20.6	103	8	30	80-119	
Ethylbenzene	20.0	21.5	108	8	30	78-120	
Styrene	20.0	20.8	104	8	30	75-127	
m-Xylene & p-Xylene	20.0	20.9	105	5	30	78-123	
o-Xylene	20.0	21.0	105	7	30	78-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.5	103	8	30	59-142	
Methyl tert-butyl ether	20.0	17.8	89	6	30	65-131	
Cyclohexane	20.0	18.8	94	8	30	67-133	
Ethylene Dibromide	20.0	17.7	89	6	30	69-126	
1,3-Dichlorobenzene	20.0	21.7	108	8	30	80-121	

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.: 460-228723-1

SDG No.:

Matrix: Water Level: Low Lab File ID: E22315.D

Lab ID: LCSD 460-761314/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,4-Dichlorobenzene	20.0	20.8	104	7	30	80-118	
1,2-Dichlorobenzene	20.0	21.4	107	9	30	79-122	
Dichlorodifluoromethane	20.0	20.2	101	1	30	31-150	
1,2,4-Trichlorobenzene	20.0	27.9	140	5	30	64-132	*+
1,4-Dioxane	400	453	113	19	30	70-142	
1,2,3-Trichlorobenzene	20.0	31.0	155	5	30	53-144	*+
1,2-Dibromo-3-Chloropropane	20.0	17.4	87	9	30	41-143	
Chlorobromomethane	20.0	20.7	103	11	30	73-126	
Isopropylbenzene	20.0	21.4	107	9	30	79-125	
Methyl acetate	40.0	42.4	106	1	30	70-127	
Methylcyclohexane	20.0	22.2	111	7	30	60-139	

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.: 460-228723-1

SDG No.:

Lab File ID: E22320.D Lab Sample ID: MB 460-761314/10

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

Instrument ID: CVOAMS5 Date Analyzed: 02/27/2021 07:30

GC Column: Rtx-VMS ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-761314/4	E22314.D	02/27/2021 05:00
	LCSD 460-761314/5	E22315.D	02/27/2021 05:25
Trip Blank	460-228723-9	E22321.D	02/27/2021 07:55
ML1F	460-228723-1	E22326.D	02/27/2021 10:00
ML1G	460-228723-2	E22327.D	02/27/2021 10:25
ML2G	460-228723-3	E22328.D	02/27/2021 10:50
ML2H	460-228723-4	E22329.D	02/27/2021 11:15
ML8B	460-228723-5	E22330.D	02/27/2021 11:41
ML8G	460-228723-6	E22331.D	02/27/2021 12:06
ML6B	460-228723-7	E22332.D	02/27/2021 12:31
ML6I	460-228723-8	E22333.D	02/27/2021 12:56

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Lab File ID: E21862.D BFB Injection Date: 02/13/2021

Instrument ID: CVOAMS5 BFB Injection Time: 05:10

Analysis Batch No.: 758781

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	146.1
96	5 - 9% of m/z 95	6.9
173	Less than 2% of m/z 174	0.9
174	50 - 200% of m/z 95	68.4
175	5 - 9% of m/z 174	8.0
176	95 -105% of m/z 174	96.3
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
	STD7 460-758781/3	E21864.D	02/13/2021	5:58
	STD1 460-758781/4	E21865.D	02/13/2021	6:23
	STD5 460-758781/5	E21866.D	02/13/2021	6:48
	STD20 460-758781/6	E21867.D	02/13/2021	7:13
	STD50 460-758781/7	E21868.D	02/13/2021	7:38
	STD200 460-758781/8	E21869.D	02/13/2021	8:03
	STD500 460-758781/9	E21870.D	02/13/2021	8:28
	ICV 460-758781/16	E21877.D	02/13/2021	11:23

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Lab File ID: E22311.D BFB Injection Date: 02/27/2021

Instrument ID: CVOAMS5 BFB Injection Time: 03:43

Analysis Batch No.: 761314

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	124.8
96	5 - 9% of m/z 95	7.4
173	Less than 2% of m/z 174	0.9
174	50 - 200% of m/z 95	80.1
175	5 - 9% of m/z 174	7.4
176	95 -105% of m/z 174	95.7
177	5 - 10% of m/z 176	7.0

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-761314/3	E22313.D	02/27/2021	4:35
	LCS 460-761314/4	E22314.D	02/27/2021	5:00
	LCSD 460-761314/5	E22315.D	02/27/2021	5:25
	MB 460-761314/10	E22320.D	02/27/2021	7:30
Trip Blank	460-228723-9	E22321.D	02/27/2021	7:55
ML1F	460-228723-1	E22326.D	02/27/2021	10:00
ML1G	460-228723-2	E22327.D	02/27/2021	10:25
ML2G	460-228723-3	E22328.D	02/27/2021	10:50
ML2H	460-228723-4	E22329.D	02/27/2021	11:15
ML8B	460-228723-5	E22330.D	02/27/2021	11:41
ML8G	460-228723-6	E22331.D	02/27/2021	12:06
ML6B	460-228723-7	E22332.D	02/27/2021	12:31
ML6I	460-228723-8	E22333.D	02/27/2021	12:56

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Sample No.: STD20 460-758781/6 Date Analyzed: 02/13/2021 07:13

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm)

Lab File ID (Standard): E21867.D Heated Purge: (Y/N) N

Calibration ID: 83852

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		115685	1.88	159265	2.88	465384	3.43
UPPER LIMIT		231370	2.38	318530	3.38	930768	3.93
LOWER LIMIT		57843	1.38	79633	2.38	232692	2.93
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-758781/16		134697	1.89	186062	2.88	523846	3.43

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.: 460-228723-1

SDG No.:

Sample No.: STD20 460-758781/6 Date Analyzed: 02/13/2021 07:13

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm)

Lab File ID (Standard): E21867.D Heated Purge: (Y/N) N

Calibration ID: 83852

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		17128	4.30	386468	6.76	146039	10.26
UPPER LIMIT		34256	4.80	772936	7.26	292078	10.76
LOWER LIMIT		8564	3.80	193234	6.26	73020	9.76
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-758781/16		18886	4.30	428249	6.76	158248	10.26

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.: 460-228723-1

SDG No.:

Sample No.: CCVIS 460-761314/3 Date Analyzed: 02/27/2021 04:35

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm)

Lab File ID (Standard): E22313.D Heated Purge: (Y/N) N

Calibration ID: 83852

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		68010	1.88	83927	2.88	357797	3.42
UPPER LIMIT		136020	2.38	167854	3.38	715594	3.92
LOWER LIMIT		34005	1.38	41964	2.38	178899	2.92
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-761314/4		65367	1.88	84746	2.88	365647	3.42
LCSD 460-761314/5		68401	1.88	85660	2.88	364447	3.42
MB 460-761314/10		55271	1.88	65109	2.88	318457	3.43
460-228723-9	Trip Blank	60061	1.88	73581	2.88	352009	3.43
460-228723-1	ML1F	61857	1.88	72703	2.88	345372	3.43
460-228723-2	ML1G	59661	1.88	74407	2.88	344207	3.43
460-228723-3	ML2G	61285	1.88	69172	2.88	338097	3.43
460-228723-4	ML2H	58993	1.88	69706	2.88	344513	3.43
460-228723-5	ML8B	57085	1.88	67687	2.88	334785	3.43
460-228723-6	ML8G	56217	1.88	66699	2.88	332927	3.43
460-228723-7	ML6B	54290	1.88	67369	2.88	332591	3.43
460-228723-8	ML6I	55867	1.88	64406	2.88	328043	3.43

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.: 460-228723-1

SDG No.:

Sample No.: CCVIS 460-761314/3 Date Analyzed: 02/27/2021 04:35

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm)

Lab File ID (Standard): E22313.D Heated Purge: (Y/N) N

Calibration ID: 83852

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		9319	4.30	305080	6.76	120252	10.26
UPPER LIMIT		18638	4.80	610160	7.26	240504	10.76
LOWER LIMIT		4660	3.80	152540	6.26	60126	9.76
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-761314/4		9920	4.30	308065	6.76	119462	10.26
LCSD 460-761314/5		10019	4.30	306335	6.76	117140	10.26
MB 460-761314/10		8364	4.31	261388	6.76	98230	10.26
460-228723-9	Trip Blank	8677	4.30	289168	6.76	109043	10.26
460-228723-1	ML1F	8378	4.30	286994	6.76	107223	10.26
460-228723-2	ML1G	8181	4.30	286482	6.76	105682	10.26
460-228723-3	ML2G	7935	4.30	281986	6.76	105986	10.26
460-228723-4	ML2H	8269	4.30	284009	6.76	106350	10.26
460-228723-5	ML8B	8111	4.30	281277	6.76	106861	10.26
460-228723-6	ML8G	7943	4.30	275461	6.76	107381	10.26
460-228723-7	ML6B	7757	4.30	276982	6.76	105799	10.26
460-228723-8	ML6I	8715	4.31	272476	6.76	103279	10.26

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.: 460-228723-1

SDG No.:

Client Sample ID: ML1F Lab Sample ID: 460-228723-1

Matrix: Water Lab File ID: E22326.D

Analysis Method: 8260D Date Collected: 02/23/2021 08:48

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 10:00

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML1F Lab Sample ID: 460-228723-1

Matrix: Water Lab File ID: E22326.D

Analysis Method: 8260D Date Collected: 02/23/2021 08:48

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 10:00

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		75-123
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22326.D
Lims ID: 460-228723-B-1
Client ID: ML1F
Sample Type: Client
Inject. Date: 27-Feb-2021 10:00:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228723-B-1
Misc. Info.: 460-0124678-016
Operator ID: Instrument ID: CVOAMS5

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 02-Mar-2021 13:02:06 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: martineze Date: 01-Mar-2021 10:32:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
19 Carbon disulfide	76	1.423	1.414	0.009	94	1104	0.1672	
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	98	61857	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.805	2.805	0.000	97	94288	50.7	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	72703	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	87645	45.4	
* 66 Fluorobenzene	96	3.431	3.422	0.009	99	345372	50.0	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	97	8378	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	374501	48.8	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	84	286994	50.0	
$ 107 4-Bromofluorobenzene	174	8.517	8.516	0.001	89	88757	51.2	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	94	107223	50.0	

QC Flag Legend
Processing Flags

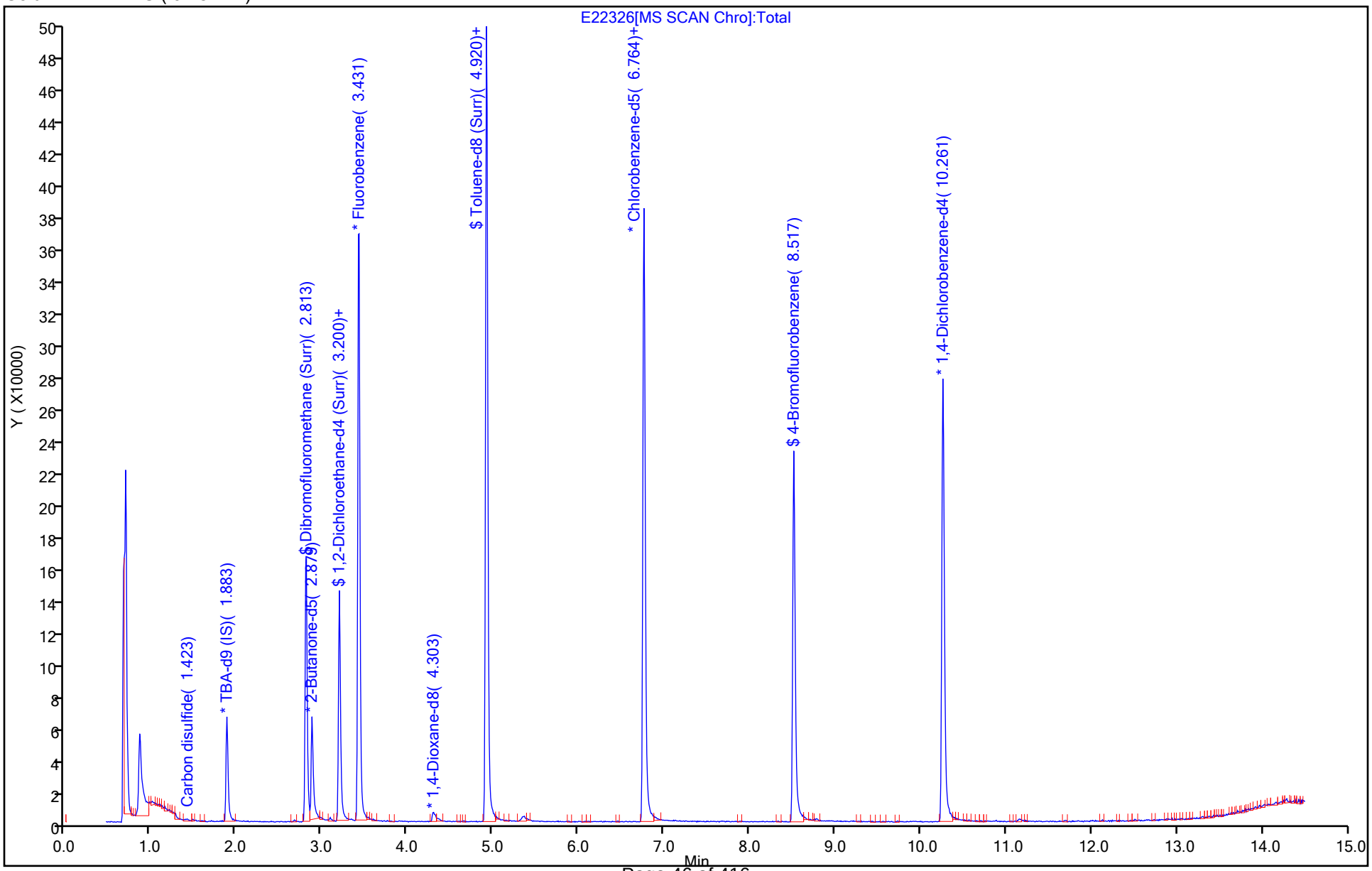
Reagents:
8260ISNEW_00140 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00215 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 02-Mar-2021 13:02:07 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22326.D				
Injection Date:	27-Feb-2021 10:00:30	Instrument ID:	CVOAMS5	Operator ID:	
Lims ID:	460-228723-B-1	Lab Sample ID:	460-228723-1	Worklist Smp#:	16
Client ID:	ML1F				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-VMS (0.18 mm)



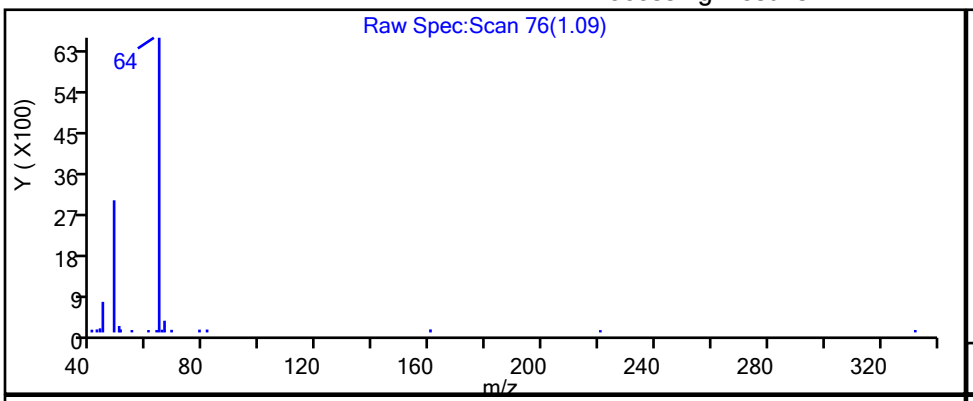
User Disabled Compound Report

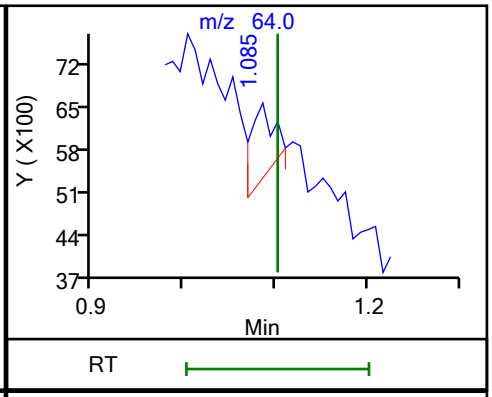
Eurofins TestAmerica, Edison

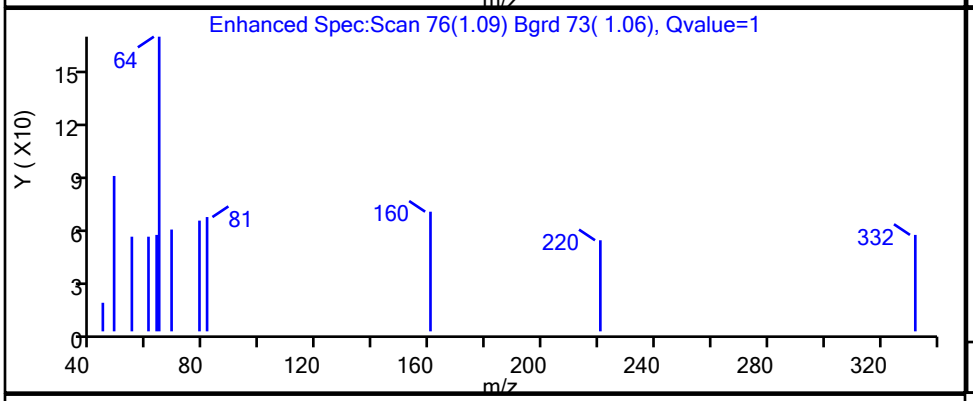
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22326.D		
Injection Date:	27-Feb-2021 10:00:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-B-1	Lab Sample ID:	460-228723-1
Client ID:	ML1F		
Operator ID:		ALS Bottle#:	15 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

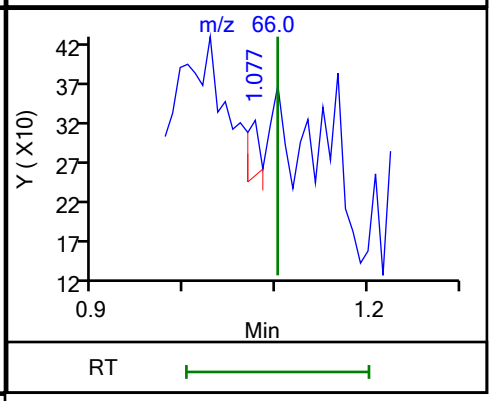
10 Chloroethane, CAS: 75-00-3

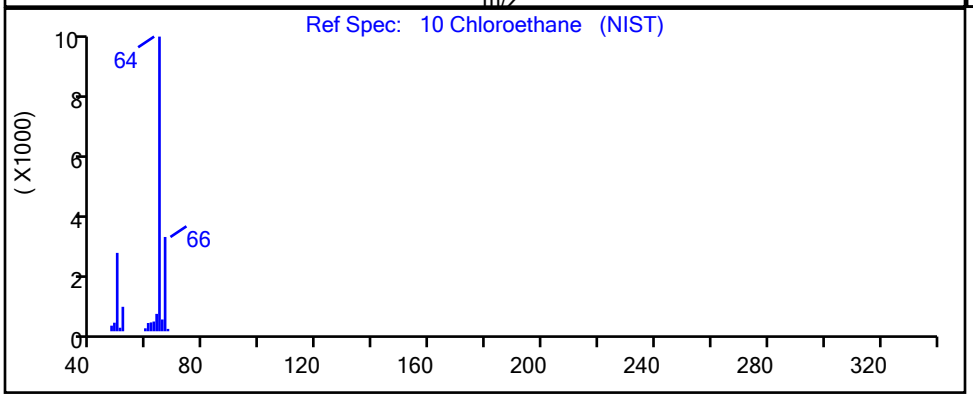
Processing Results











RT	Mass	Response	Amount
1.09	64.00	2132	2.590699
1.08	66.00	64	

Reviewer: kluseys, 02-Mar-2021 13:01:51

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

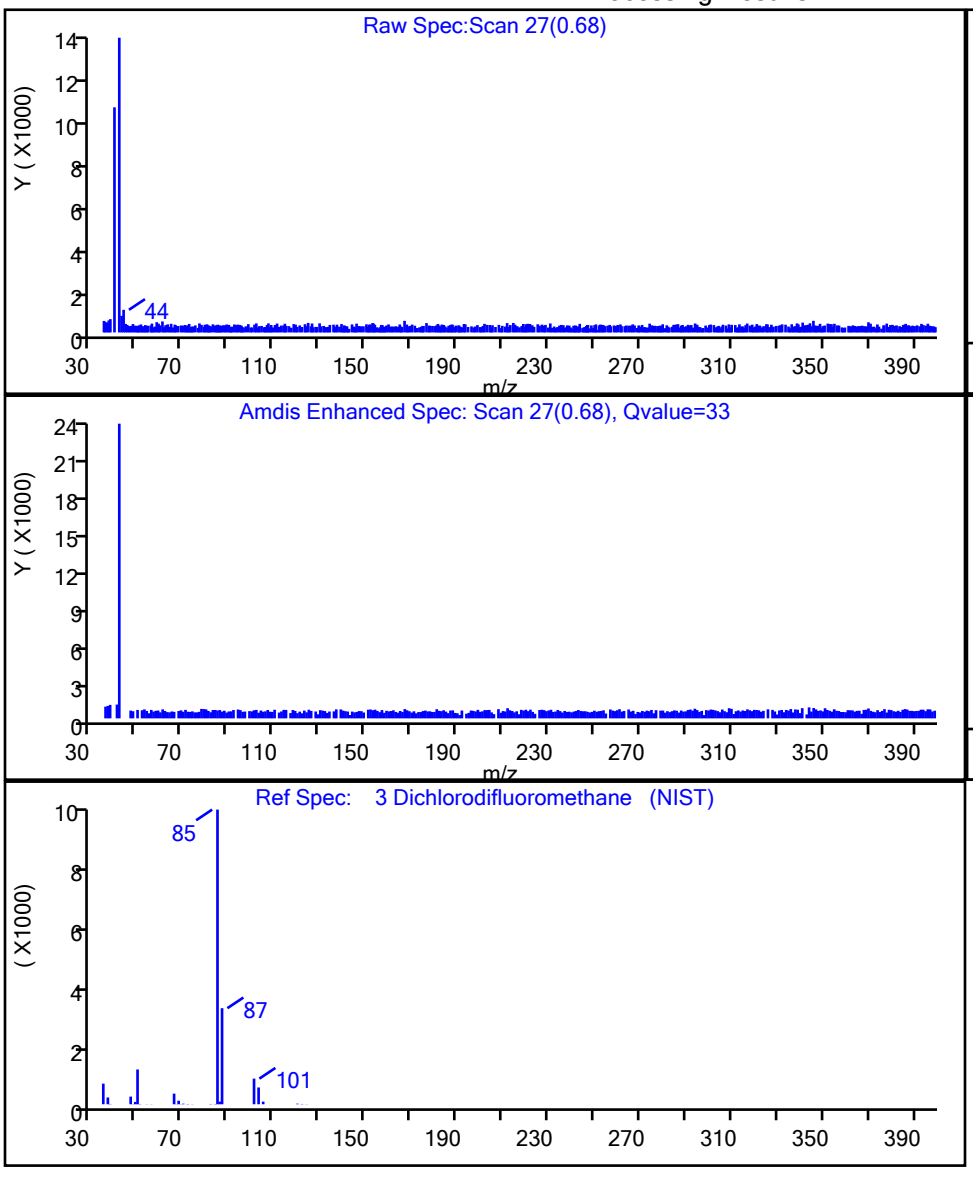
User Disabled Compound Report

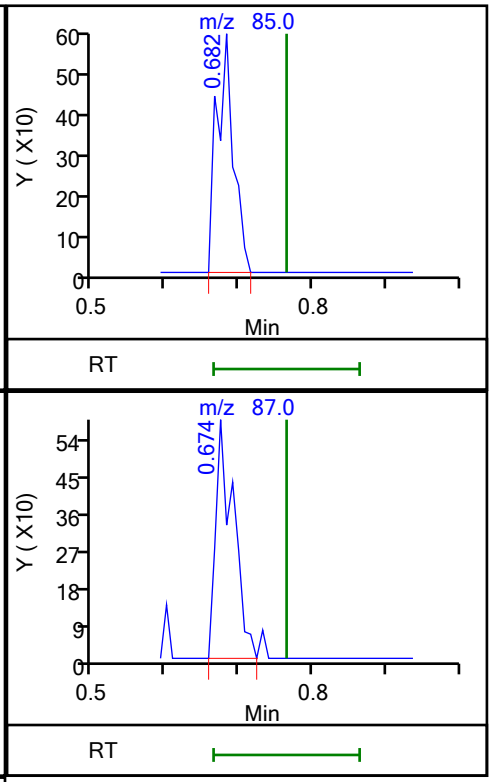
Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22326.D		
Injection Date:	27-Feb-2021 10:00:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-B-1	Lab Sample ID:	460-228723-1
Client ID:	ML1F		
Operator ID:		ALS Bottle#:	15 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results





RT	Mass	Response	Amount
0.68	85.00	945	0.301138
0.67	87.00	986	

Reviewer: kluseys, 02-Mar-2021 13:01:57

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.: 460-228723-1

SDG No.:

Client Sample ID: ML1G Lab Sample ID: 460-228723-2

Matrix: Water Lab File ID: E22327.D

Analysis Method: 8260D Date Collected: 02/23/2021 09:08

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 10:25

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML1G Lab Sample ID: 460-228723-2

Matrix: Water Lab File ID: E22327.D

Analysis Method: 8260D Date Collected: 02/23/2021 09:08

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 10:25

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		75-123
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22327.D				
Lims ID:	460-228723-B-2				
Client ID:	ML1G				
Sample Type:	Client				
Inject. Date:	27-Feb-2021 10:25:30	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-228723-B-2				
Misc. Info.:	460-0124678-017				
Operator ID:		Instrument ID:	CVOAMS5		
Method:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\8260W_5.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	01-Mar-2021 10:33:11	Calib Date:	13-Feb-2021 08:28:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D				
Column 1 :	Rtx-VMS (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1627				
First Level Reviewer: martineze		Date:	01-Mar-2021 10:33:11		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	98	59661	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.805	0.008	97	93578	50.5	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	99	74407	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	87142	45.3	
* 66 Fluorobenzene	96	3.431	3.422	0.009	100	344207	50.0	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	97	8181	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	373895	48.8	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	84	286482	50.0	
$ 107 4-Bromofluorobenzene	174	8.517	8.516	0.001	90	89581	51.7	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	94	105682	50.0	

QC Flag Legend

Processing Flags

Reagents:

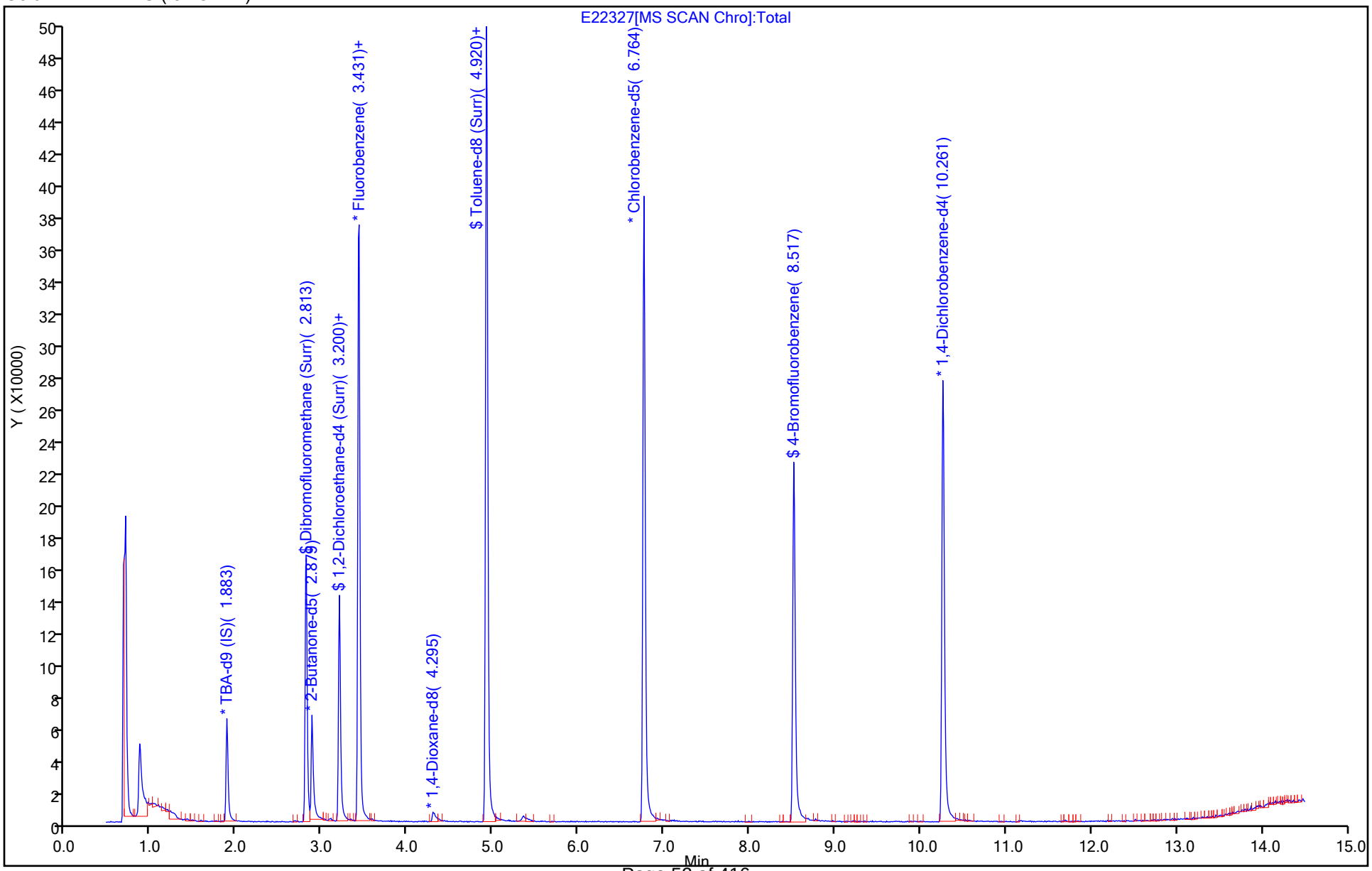
8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 01-Mar-2021 10:33:11 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22327.D				
Injection Date:	27-Feb-2021 10:25:30	Instrument ID:	CVOAMS5	Operator ID:	
Lims ID:	460-228723-B-2	Lab Sample ID:	460-228723-2	Worklist Smp#:	17
Client ID:	ML1G				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	16
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-VMS (0.18 mm)



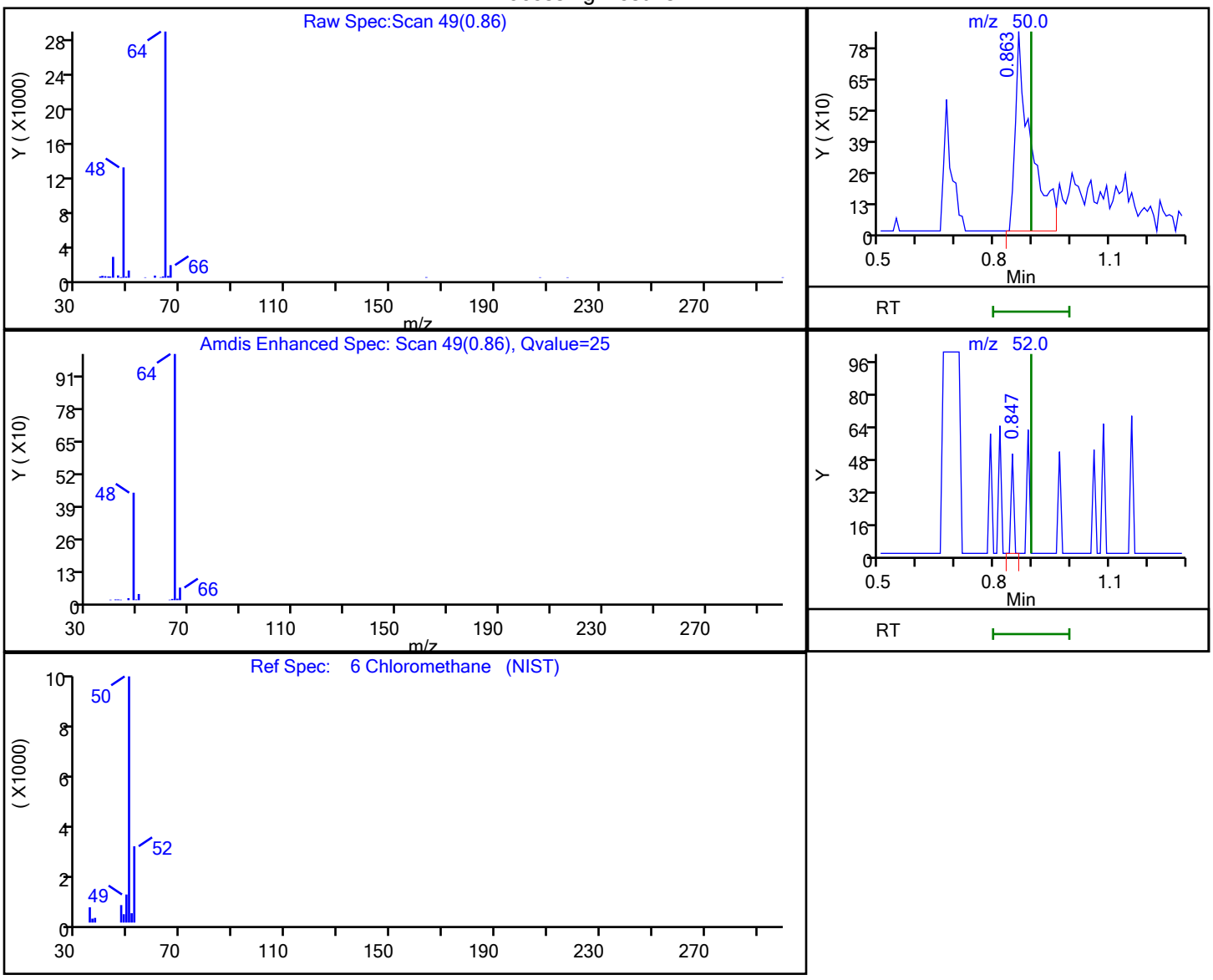
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22327.D				
Injection Date:	27-Feb-2021 10:25:30	Instrument ID:	CVOAMS5		
Lims ID:	460-228723-B-2	Lab Sample ID:	460-228723-2		
Client ID:	ML1G				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
0.86	50.00	2391	0.578295
0.85	52.00	25	

Reviewer: martineze, 01-Mar-2021 10:32:44

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

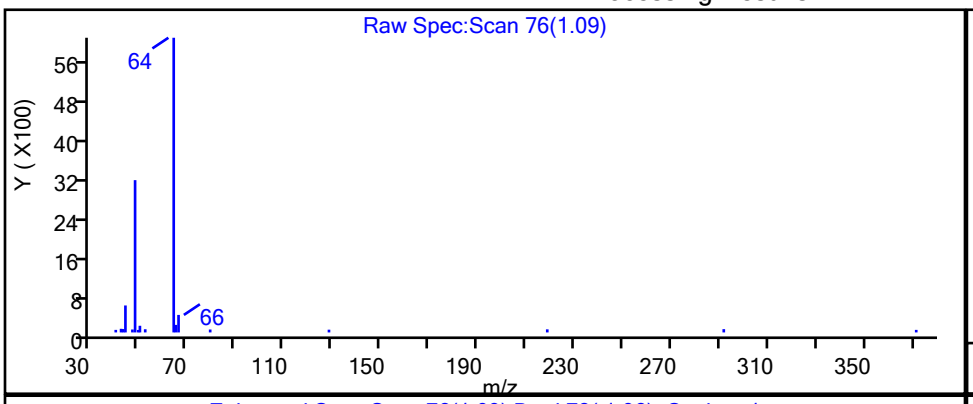
User Disabled Compound Report

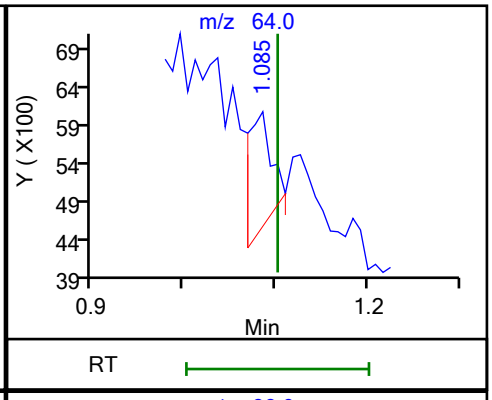
Eurofins TestAmerica, Edison

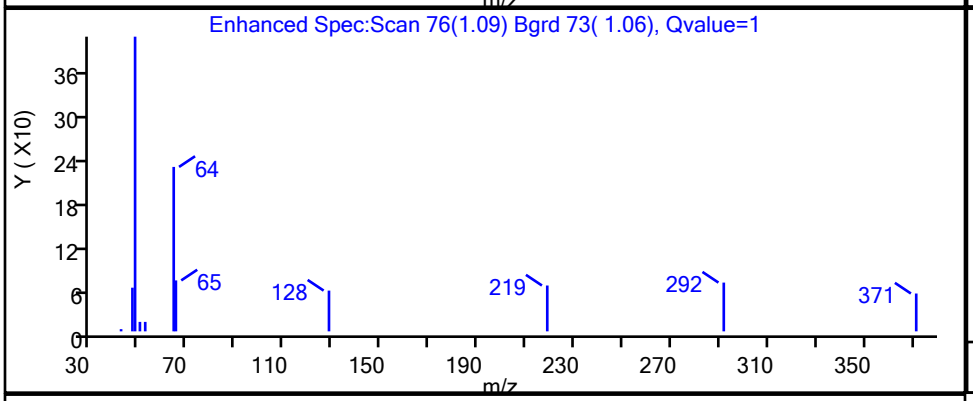
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22327.D				
Injection Date:	27-Feb-2021 10:25:30	Instrument ID:	CVOAMS5		
Lims ID:	460-228723-B-2	Lab Sample ID:	460-228723-2		
Client ID:	ML1G				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

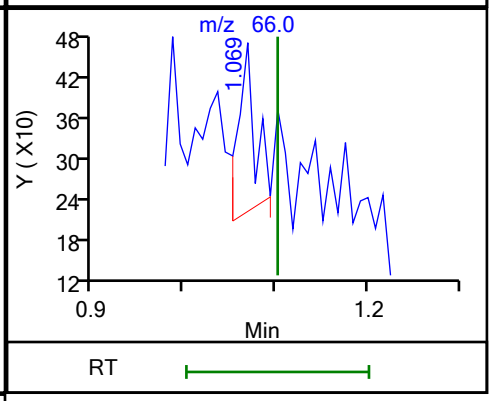
10 Chloroethane, CAS: 75-00-3

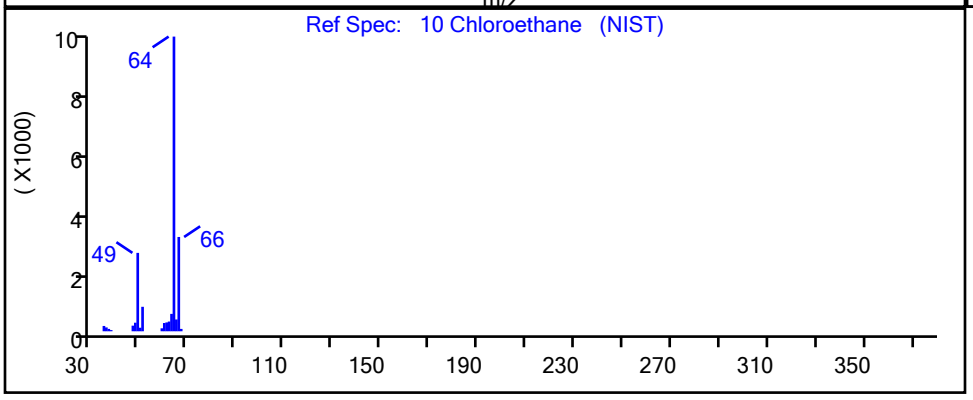
Processing Results











RT	Mass	Response	Amount
1.09	64.00	2714	3.222391
1.07	66.00	326	

Reviewer: martineze, 01-Mar-2021 10:32:46

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

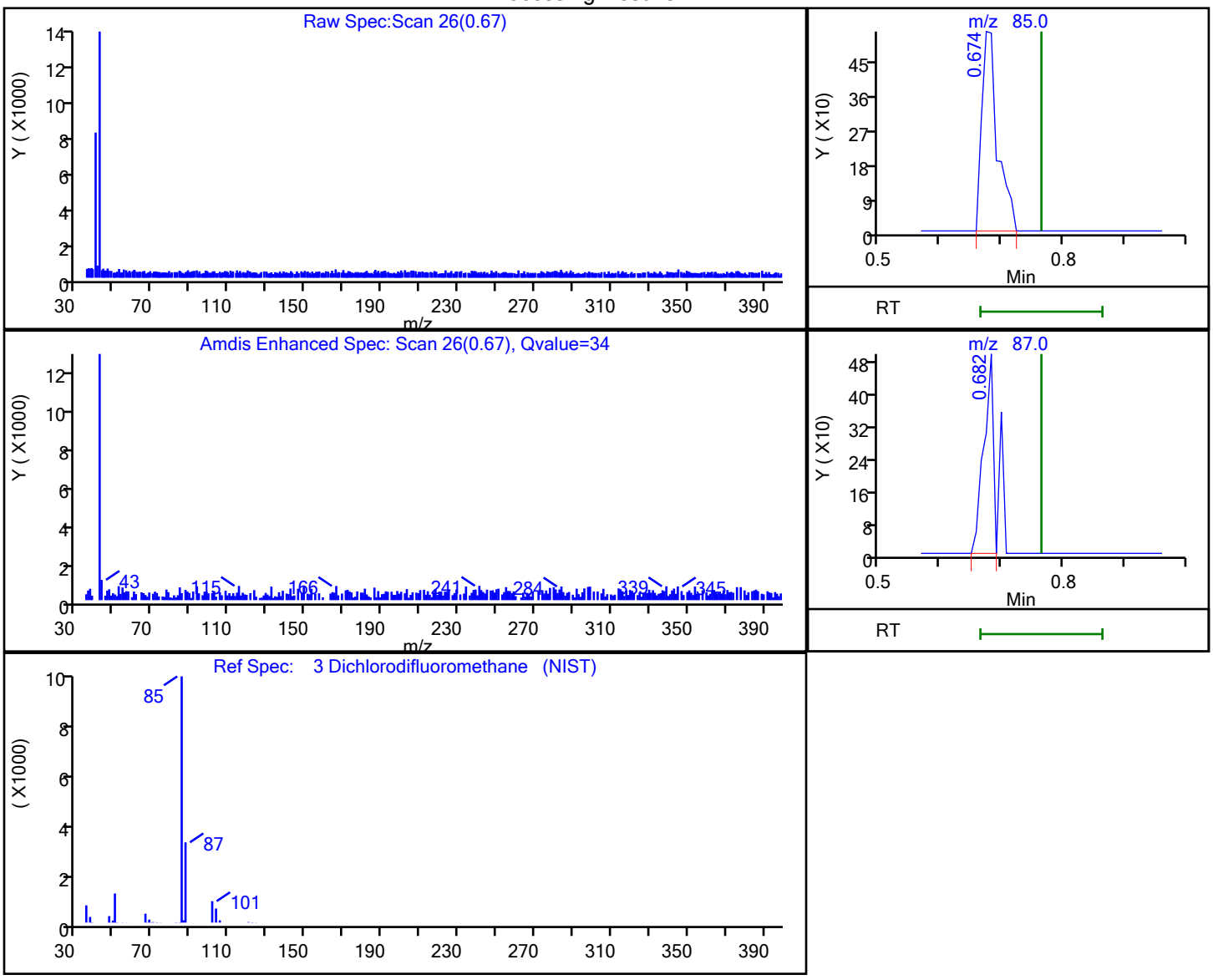
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22327.D		
Injection Date:	27-Feb-2021 10:25:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-B-2	Lab Sample ID:	460-228723-2
Client ID:	ML1G		
Operator ID:		ALS Bottle#:	16 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.67	85.00	945	0.302157
0.68	87.00	537	

Reviewer: martineze, 01-Mar-2021 10:32:43

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.: 460-228723-1

SDG No.:

Client Sample ID: ML2G Lab Sample ID: 460-228723-3

Matrix: Water Lab File ID: E22328.D

Analysis Method: 8260D Date Collected: 02/23/2021 10:09

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 10:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.46	J	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML2G Lab Sample ID: 460-228723-3

Matrix: Water Lab File ID: E22328.D

Analysis Method: 8260D Date Collected: 02/23/2021 10:09

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 10:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90		75-123
2037-26-5	Toluene-d8 (Surr)	97		80-120
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22328.D
Lims ID: 460-228723-B-3
Client ID: ML2G
Sample Type: Client
Inject. Date: 27-Feb-2021 10:50:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228723-B-3
Misc. Info.: 460-0124678-018
Operator ID: Instrument ID: CVOAMS5

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Mar-2021 10:33:42 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1627

First Level Reviewer: martineze Date: 01-Mar-2021 10:33:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	99	61285	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.805	0.008	97	93015	51.1	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	99	69172	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	84766	44.8	
* 66 Fluorobenzene	96	3.431	3.422	0.009	100	338097	50.0	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	98	7935	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	100	366766	48.7	
83 Toluene	91	4.978	4.978	0.000	92	4511	0.4562	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	84	281986	50.0	
$ 107 4-Bromofluorobenzene	174	8.517	8.516	0.001	88	88269	51.8	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	105986	50.0	

QC Flag Legend
Processing Flags

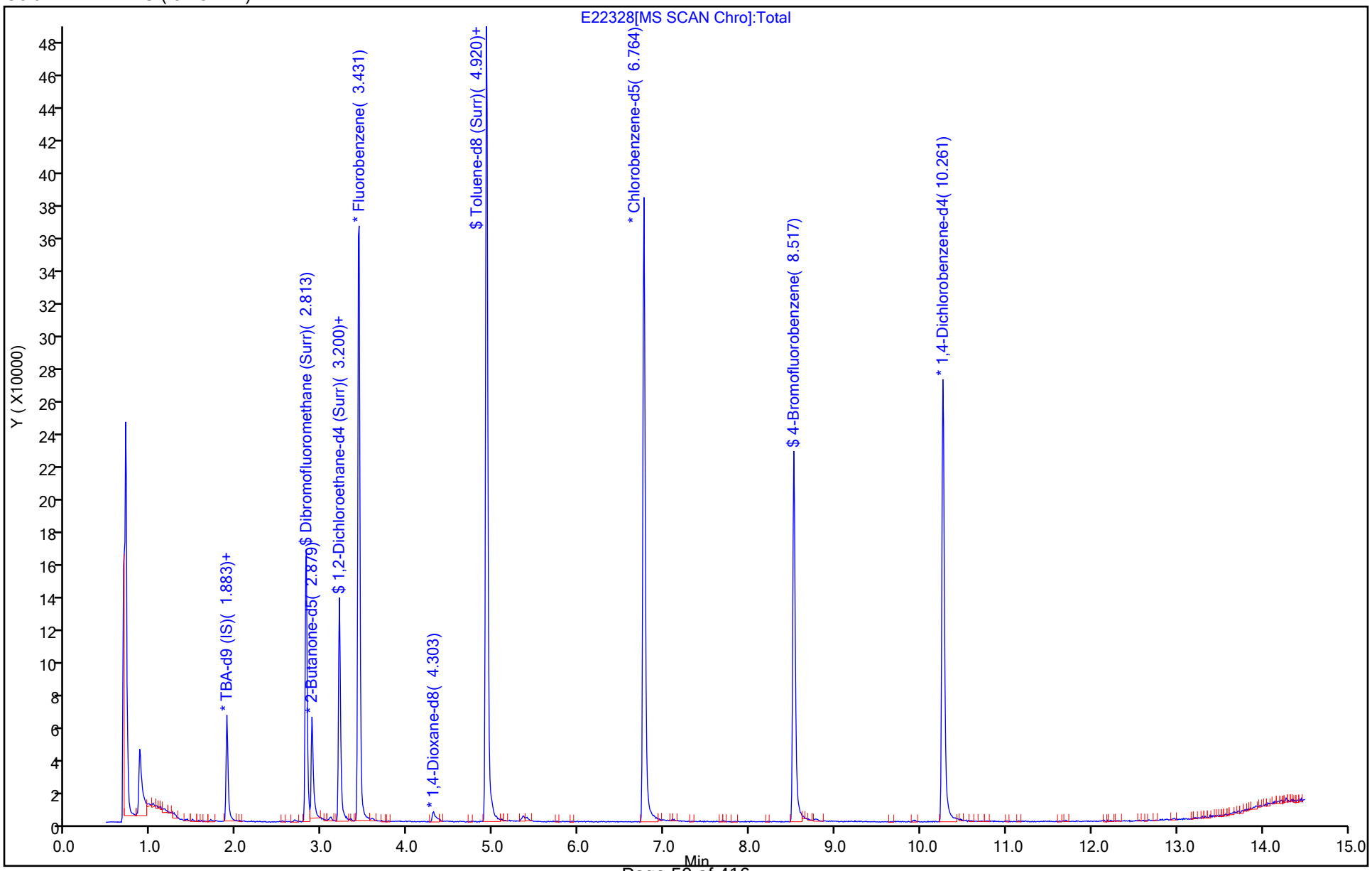
Reagents:
8260ISNEW_00140 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00215 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 01-Mar-2021 10:33:43 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22328.D				
Injection Date:	27-Feb-2021 10:50:30	Instrument ID:	CVOAMS5	Operator ID:	
Lims ID:	460-228723-B-3	Lab Sample ID:	460-228723-3	Worklist Smp#:	18
Client ID:	ML2G				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-VMS (0.18 mm)

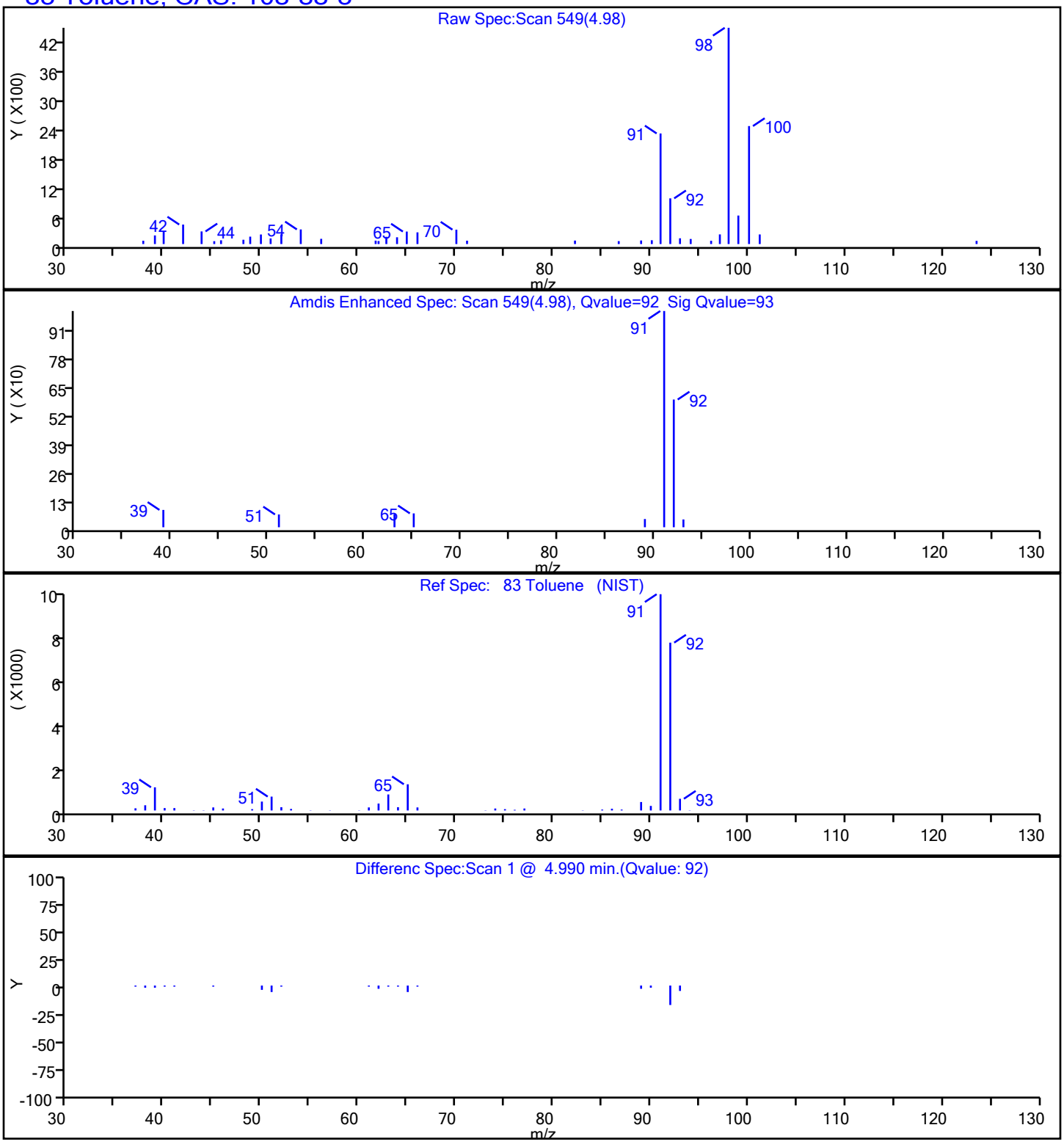


Report Date: 01-Mar-2021 10:33:43 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22328.D		
Injection Date:	27-Feb-2021 10:50:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-B-3	Lab Sample ID:	460-228723-3
Client ID:	ML2G		
Operator ID:		ALS Bottle#:	17 Worklist Smp#: 18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

83 Toluene, CAS: 108-88-3



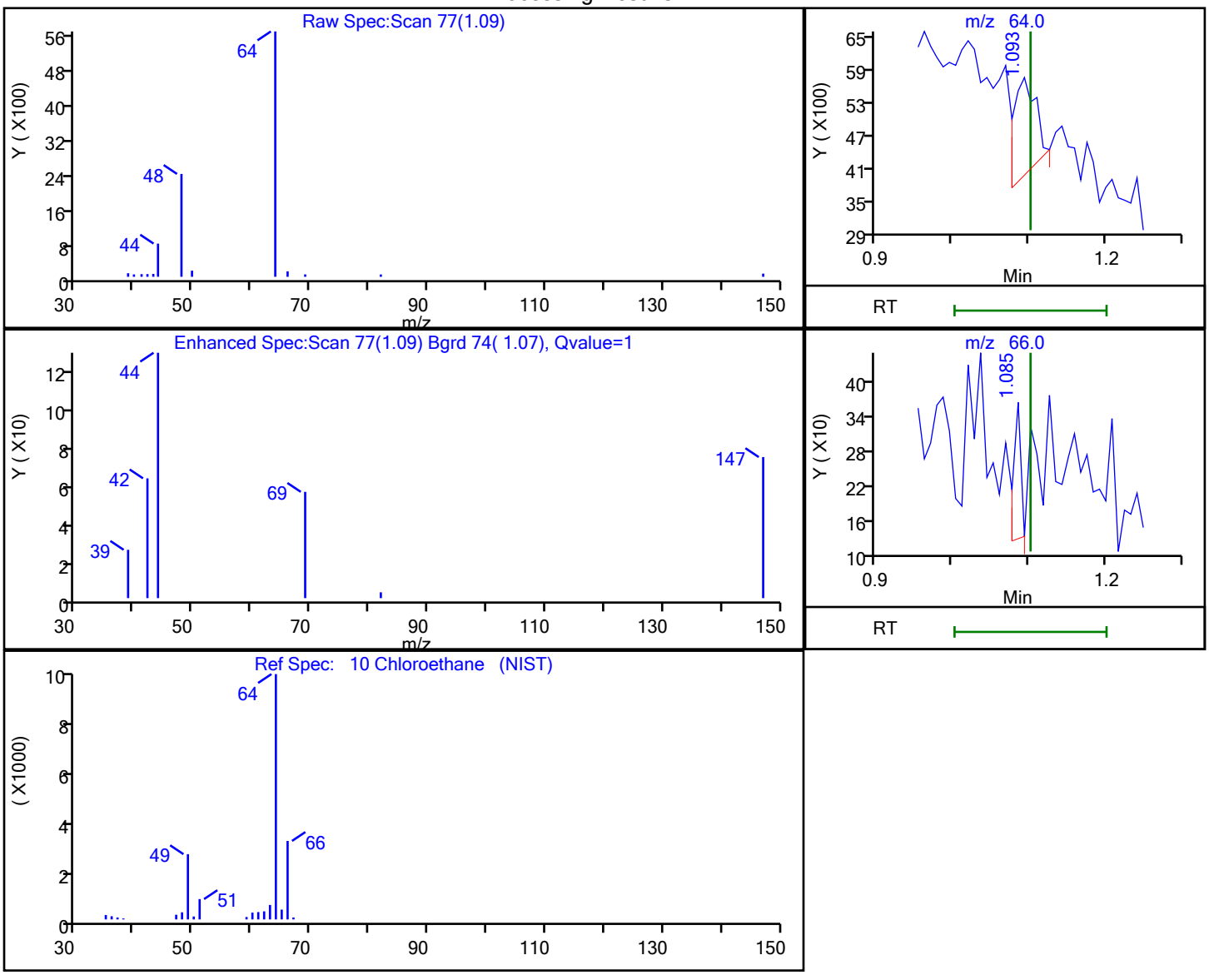
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22328.D				
Injection Date:	27-Feb-2021 10:50:30	Instrument ID:	CVOAMS5		
Lims ID:	460-228723-B-3	Lab Sample ID:	460-228723-3		
Client ID:	ML2G				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.09	64.00	3545	4.527600
1.09	66.00	159	

Reviewer: martineze, 01-Mar-2021 10:33:17

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

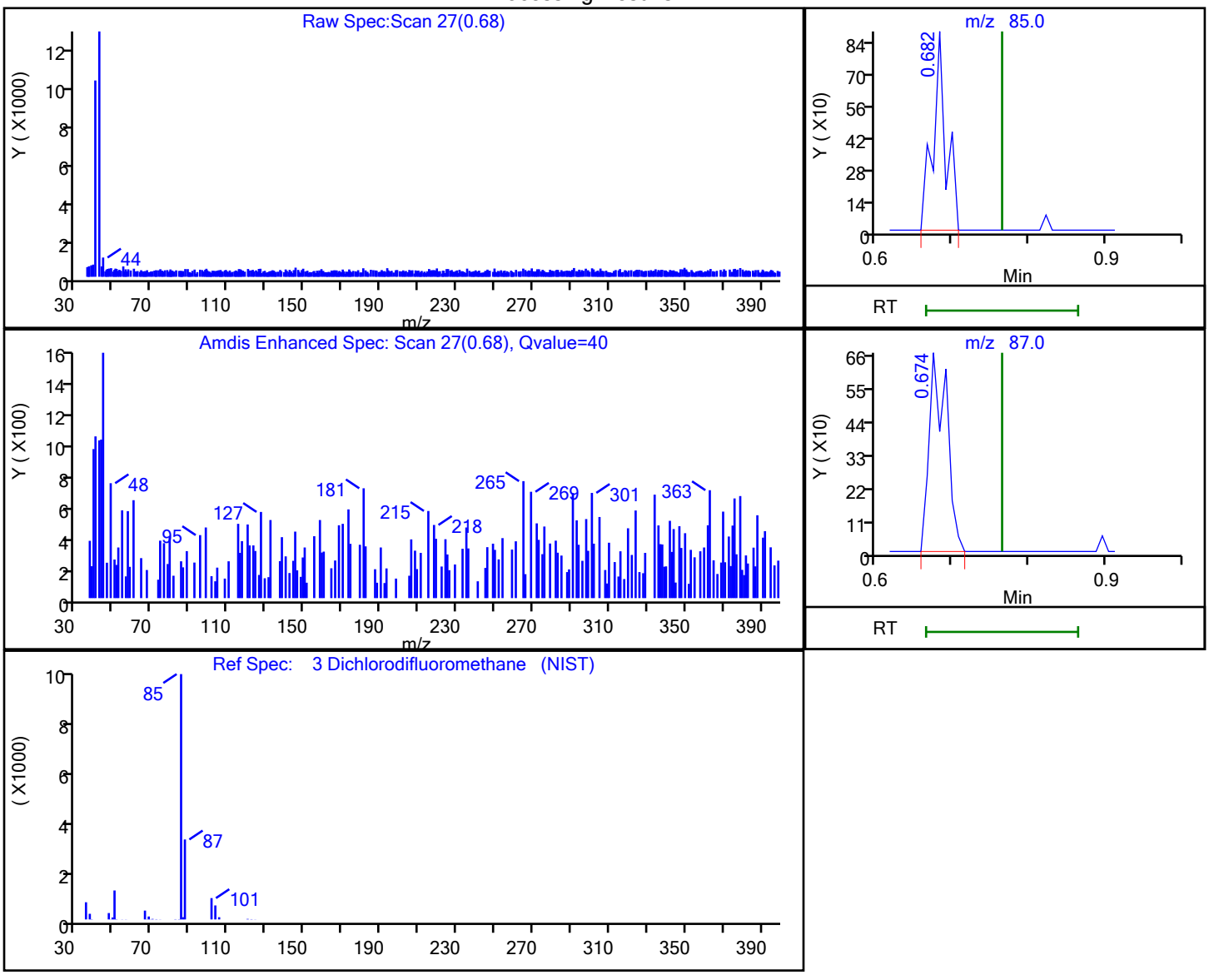
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22328.D		
Injection Date:	27-Feb-2021 10:50:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-B-3	Lab Sample ID:	460-228723-3
Client ID:	ML2G		
Operator ID:		ALS Bottle#:	17 Worklist Smp#: 18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.68	85.00	1056	0.343750
0.67	87.00	1055	

Reviewer: martineze, 01-Mar-2021 10:33:16

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.: 460-228723-1

SDG No.:

Client Sample ID: ML2H Lab Sample ID: 460-228723-4

Matrix: Water Lab File ID: E22329.D

Analysis Method: 8260D Date Collected: 02/23/2021 09:51

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 11:15

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.37	J	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.42	J	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML2H Lab Sample ID: 460-228723-4

Matrix: Water Lab File ID: E22329.D

Analysis Method: 8260D Date Collected: 02/23/2021 09:51

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 11:15

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90		75-123
2037-26-5	Toluene-d8 (Surr)	96		80-120
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22329.D				
Lims ID:	460-228723-B-4				
Client ID:	ML2H				
Sample Type:	Client				
Inject. Date:	27-Feb-2021 11:15:30	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-228723-B-4				
Misc. Info.:	460-0124678-019				
Operator ID:		Instrument ID:	CVOAMS5		
Method:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\8260W_5.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	02-Mar-2021 13:02:06	Calib Date:	13-Feb-2021 08:28:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D				
Column 1 :	Rtx-VMS (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1666				
First Level Reviewer: martineze		Date:	01-Mar-2021 10:34:15		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	98	58993	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.805	0.008	97	92083	49.7	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	99	69706	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	96	86227	44.8	
* 66 Fluorobenzene	96	3.431	3.422	0.008	100	344513	50.0	
69 Trichloroethene	95	3.579	3.570	0.009	37	866	0.3650	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	97	8269	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	365970	48.2	
86 Tetrachloroethene	166	5.406	5.389	0.017	81	722	0.4247	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	84	284009	50.0	
$ 107 4-Bromofluorobenzene	174	8.516	8.516	0.000	89	84817	49.4	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	94	106350	50.0	

QC Flag Legend

Processing Flags

Reagents:

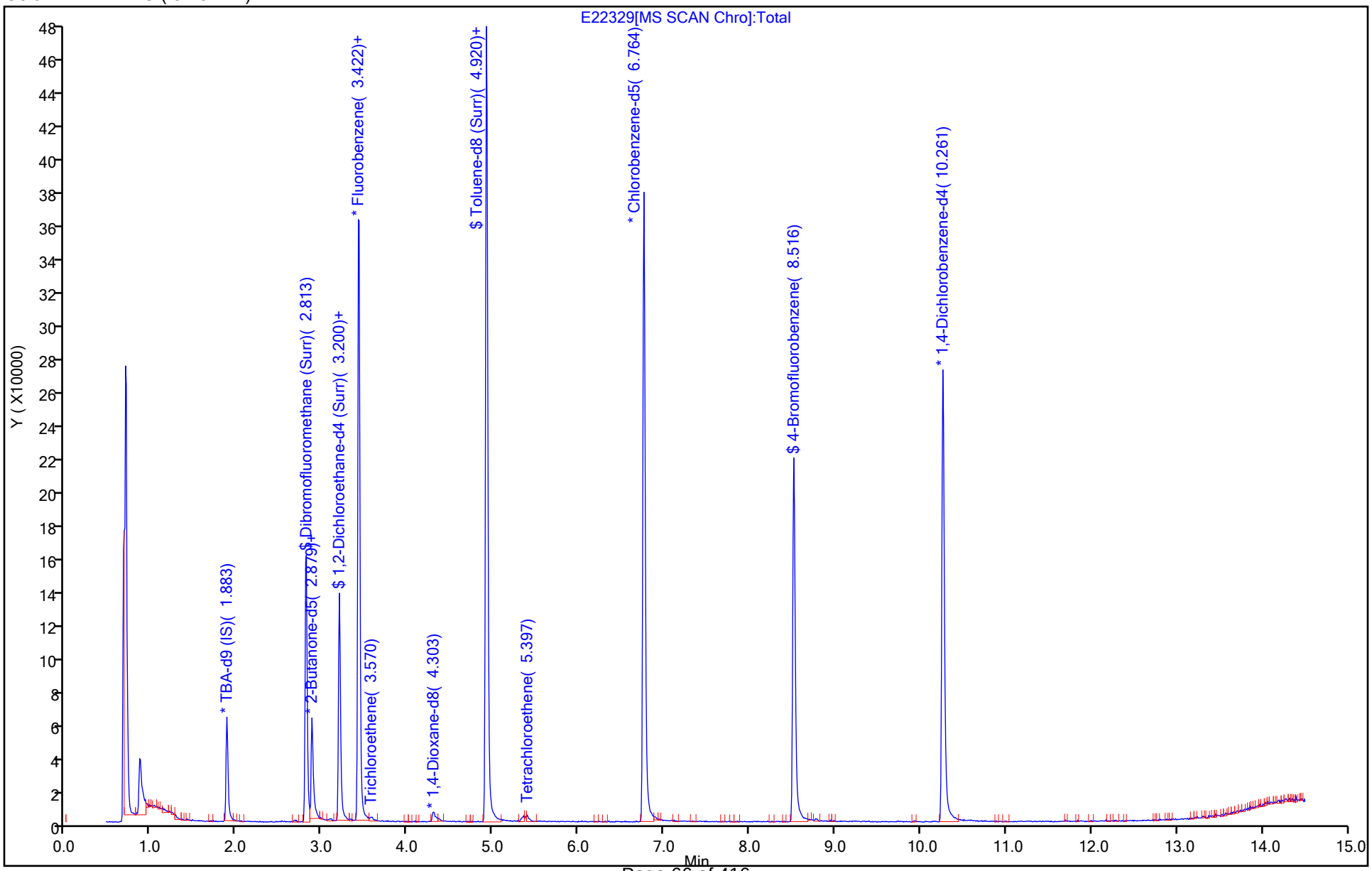
8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 02-Mar-2021 13:02:38 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22329.D				
Injection Date:	27-Feb-2021 11:15:30	Instrument ID:	CVOAMS5	Operator ID:	
Lims ID:	460-228723-B-4	Lab Sample ID:	460-228723-4	Worklist Smp#:	19
Client ID:	ML2H				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-VMS (0.18 mm)



Report Date: 02-Mar-2021 13:02:38 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22329.D

Injection Date: 27-Feb-2021 11:15:30 Instrument ID: CVOAMS5

Lims ID: 460-228723-B-4 Lab Sample ID: 460-228723-4

Client ID: ML2H

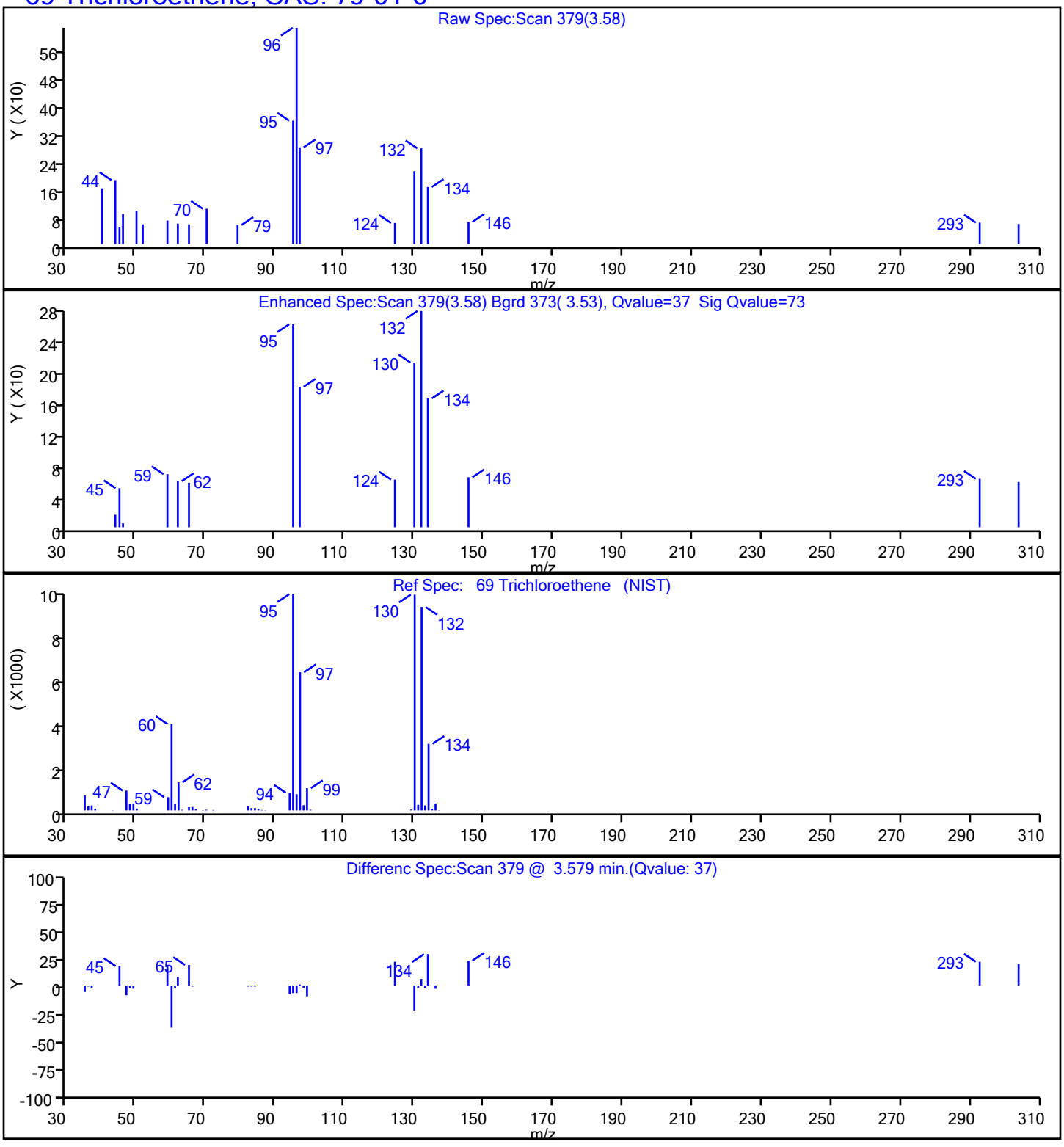
Operator ID: ALS Bottle#: 18 Worklist Smp#: 19

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm) Detector MS SCAN

69 Trichloroethene, CAS: 79-01-6



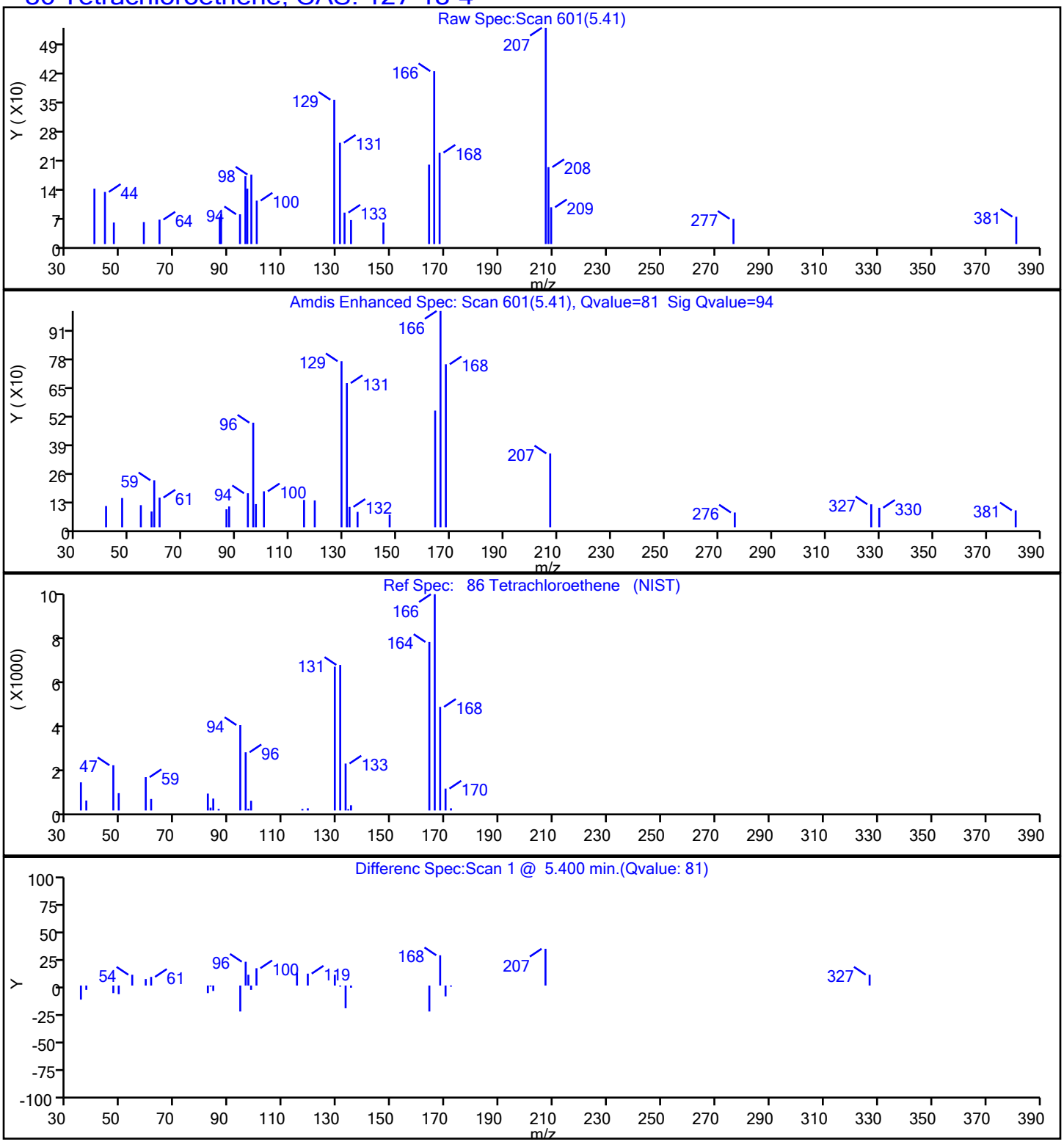
Report Date: 02-Mar-2021 13:02:38 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22329.D

Injection Date:	27-Feb-2021 11:15:30	Instrument ID:	CVOAMS5		
Lims ID:	460-228723-B-4	Lab Sample ID:	460-228723-4		
Client ID:	ML2H				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

86 Tetrachloroethene, CAS: 127-18-4



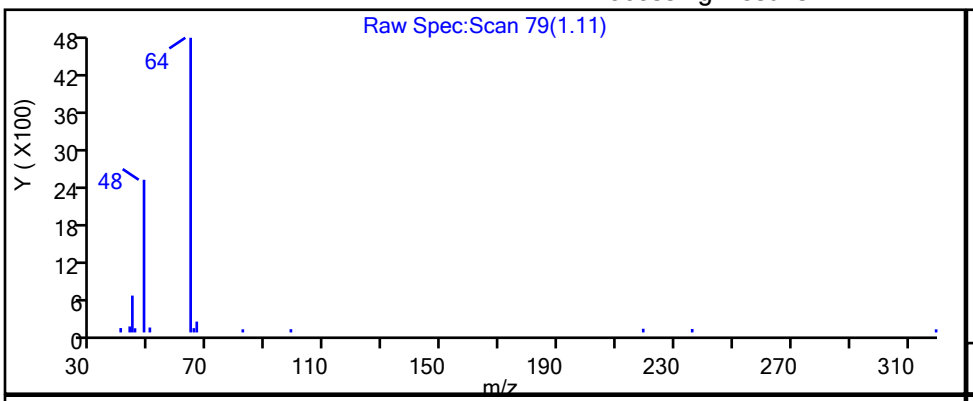
User Disabled Compound Report

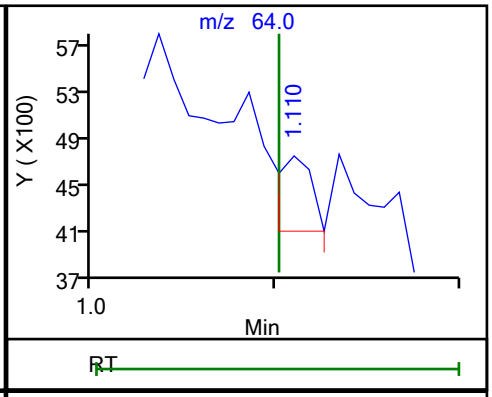
Eurofins TestAmerica, Edison

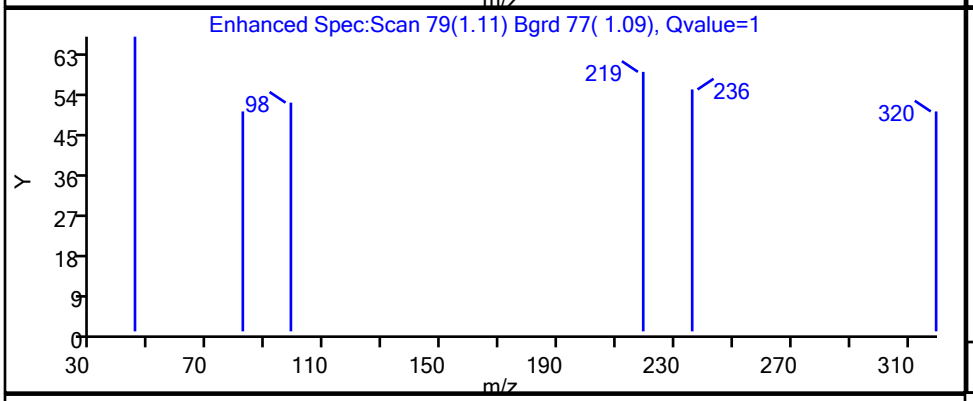
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22329.D				
Injection Date:	27-Feb-2021 11:15:30	Instrument ID:	CVOAMS5		
Lims ID:	460-228723-B-4	Lab Sample ID:	460-228723-4		
Client ID:	ML2H				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

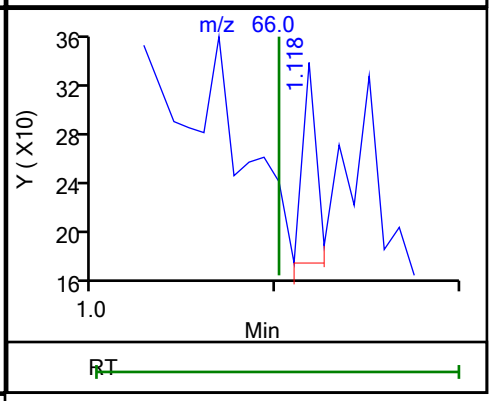
10 Chloroethane, CAS: 75-00-3

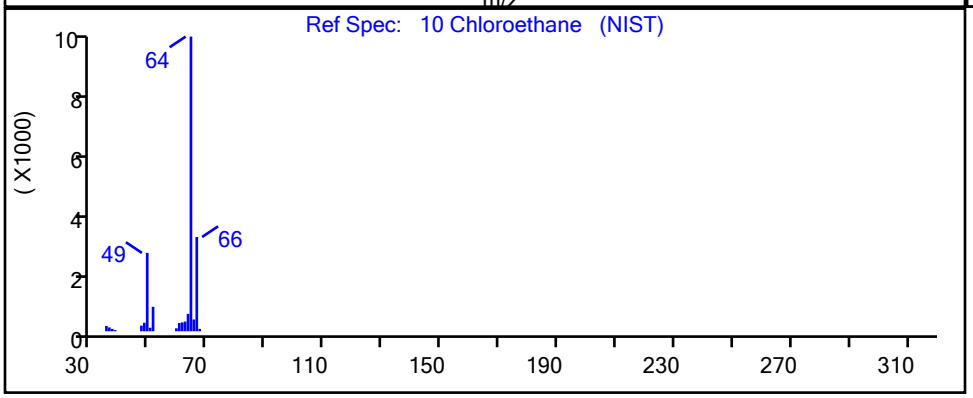
Processing Results











RT	Mass	Response	Amount
1.11	64.00	827	1.048136
1.12	66.00	87	

Reviewer: martineze, 01-Mar-2021 10:33:50

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

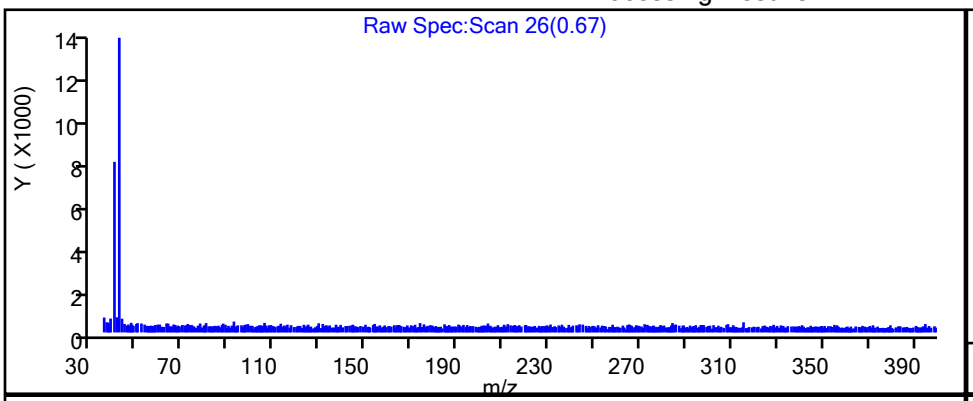
User Disabled Compound Report

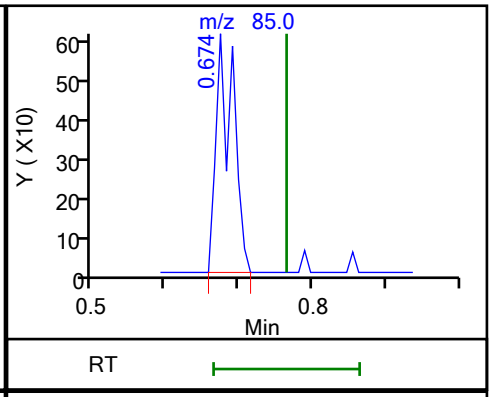
Eurofins TestAmerica, Edison

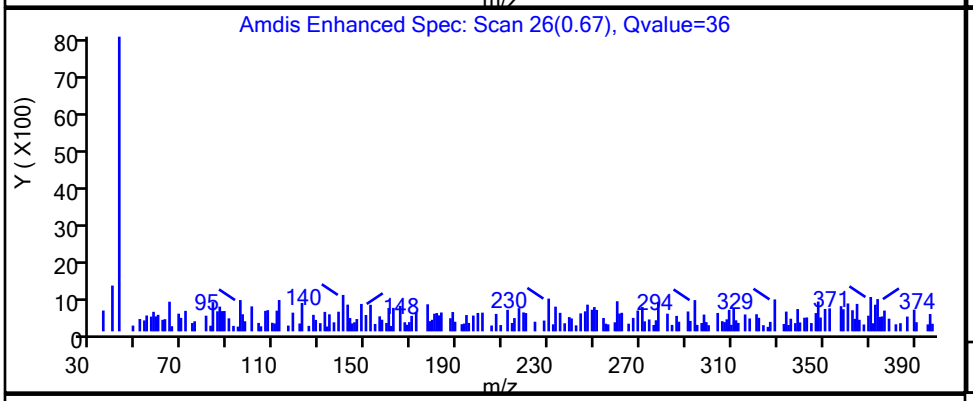
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22329.D		
Injection Date:	27-Feb-2021 11:15:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-B-4	Lab Sample ID:	460-228723-4
Client ID:	ML2H		
Operator ID:		ALS Bottle#:	18 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

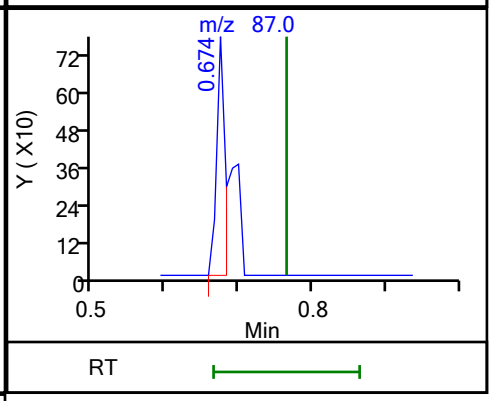
3 Dichlorodifluoromethane, CAS: 75-71-8

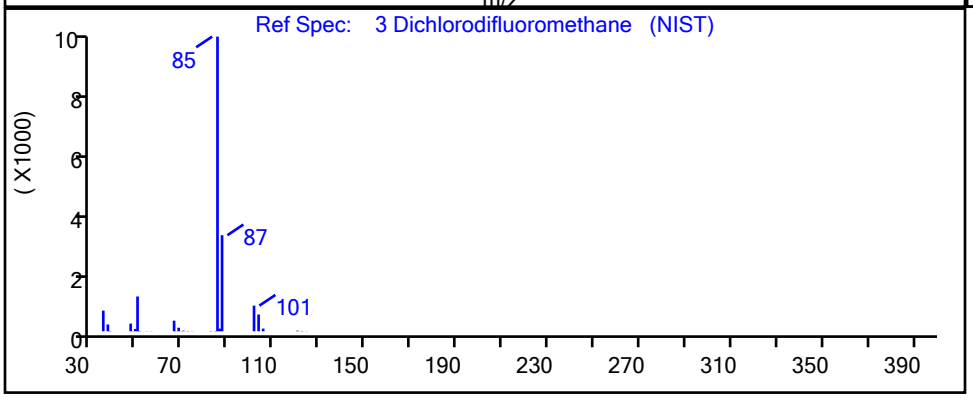
Processing Results











RT	Mass	Response	Amount
0.67	85.00	1010	0.322653
0.67	87.00	612	

Reviewer: martineze, 01-Mar-2021 10:33:49

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.: 460-228723-1

SDG No.:

Client Sample ID: ML8B Lab Sample ID: 460-228723-5

Matrix: Water Lab File ID: E22330.D

Analysis Method: 8260D Date Collected: 02/23/2021 11:18

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 11:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML8B Lab Sample ID: 460-228723-5

Matrix: Water Lab File ID: E22330.D

Analysis Method: 8260D Date Collected: 02/23/2021 11:18

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 11:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	89		75-123
2037-26-5	Toluene-d8 (Surr)	97		80-120
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22330.D				
Lims ID:	460-228723-B-5				
Client ID:	ML8A				
Sample Type:	Client				
Inject. Date:	27-Feb-2021 11:41:30	ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-228723-B-5				
Misc. Info.:	460-0124678-020				
Operator ID:		Instrument ID:	CVOAMS5		
Method:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\8260W_5.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	01-Mar-2021 10:35:15	Calib Date:	13-Feb-2021 08:28:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D				
Column 1 :	Rtx-VMS (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1627				
First Level Reviewer: martineze		Date:	01-Mar-2021 10:35:15		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	99	57085	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.805	0.008	97	90567	50.3	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	99	67687	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	83511	44.6	
* 66 Fluorobenzene	96	3.431	3.422	0.009	100	334785	50.0	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	98	8111	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	364980	48.5	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	84	281277	50.0	
$ 107 4-Bromofluorobenzene	174	8.517	8.516	0.001	90	86278	50.7	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	106861	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

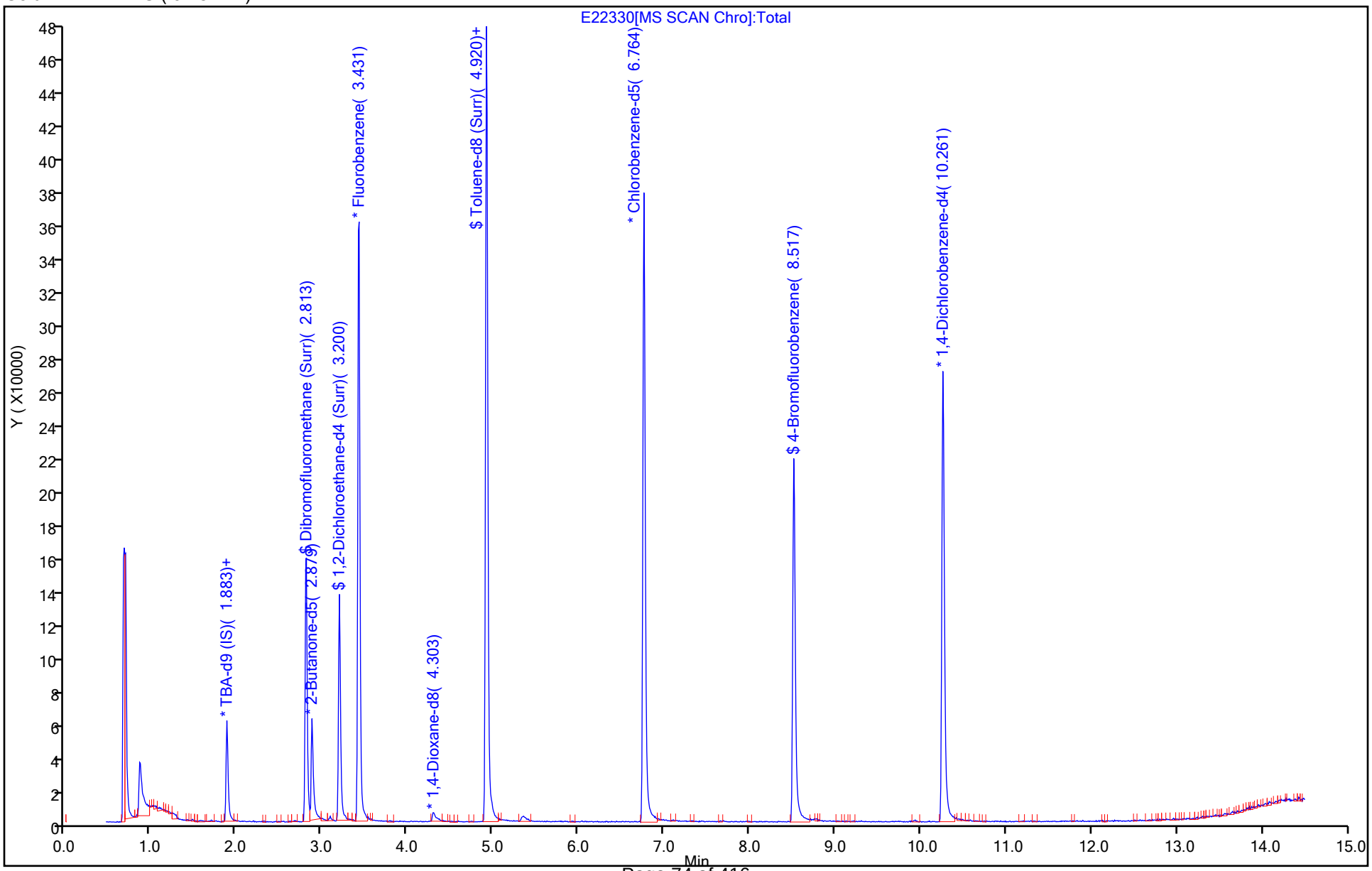
Report Date: 01-Mar-2021 10:35:16 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22330.D

Injection Date:	27-Feb-2021 11:41:30	Instrument ID:	CVOAMS5	Operator ID:	
Lims ID:	460-228723-B-5	Lab Sample ID:	460-228723-5	Worklist Smp#:	20
Client ID:	ML8A				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-VMS (0.18 mm)



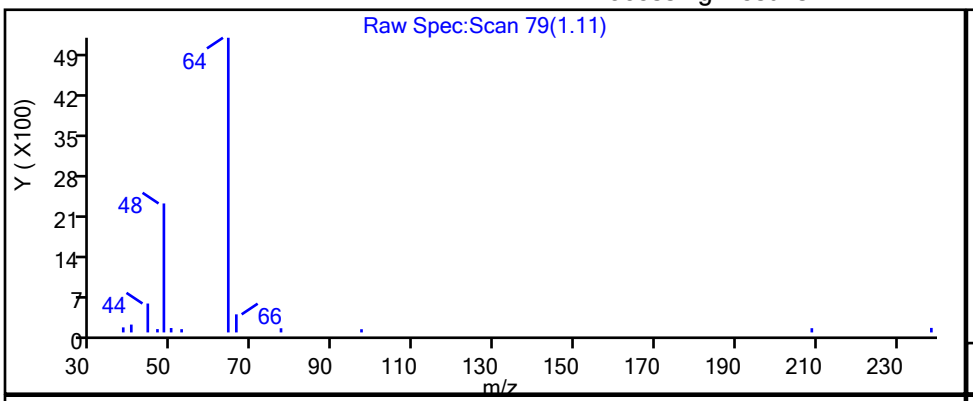
User Disabled Compound Report

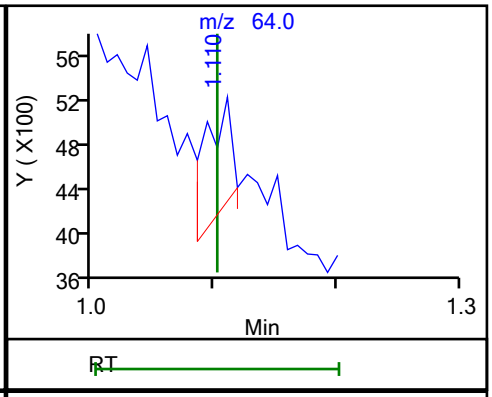
Eurofins TestAmerica, Edison

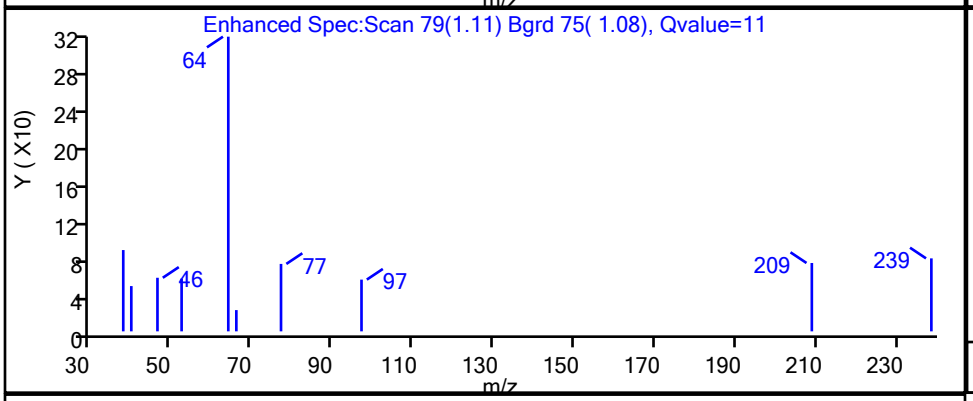
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22330.D		
Injection Date:	27-Feb-2021 11:41:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-B-5	Lab Sample ID:	460-228723-5
Client ID:	ML8A		
Operator ID:		ALS Bottle#:	19 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

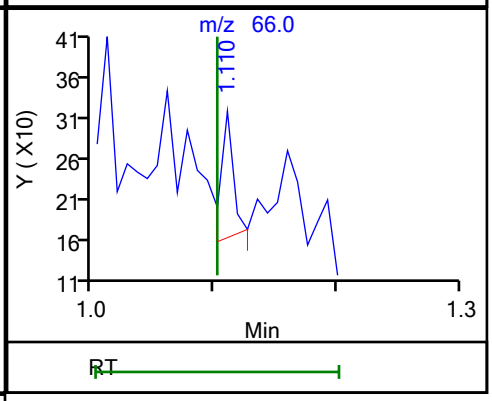
10 Chloroethane, CAS: 75-00-3

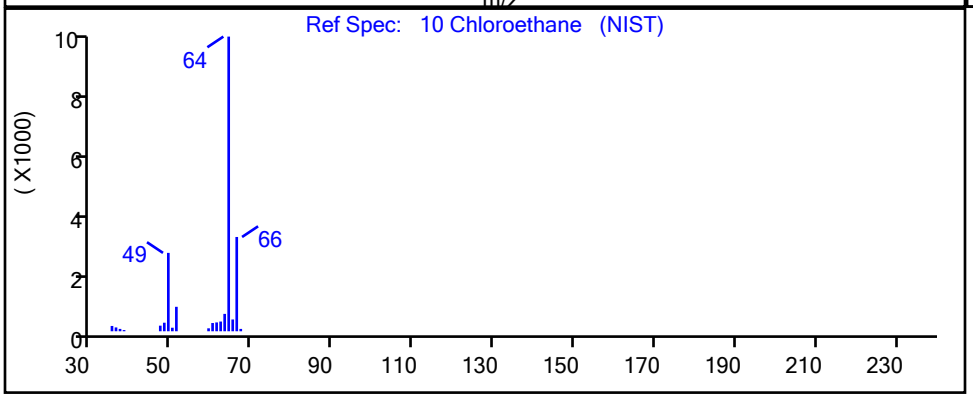
Processing Results











RT	Mass	Response	Amount
1.11	64.00	1547	2.019144
1.11	66.00	109	

Reviewer: martineze, 01-Mar-2021 10:34:55

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

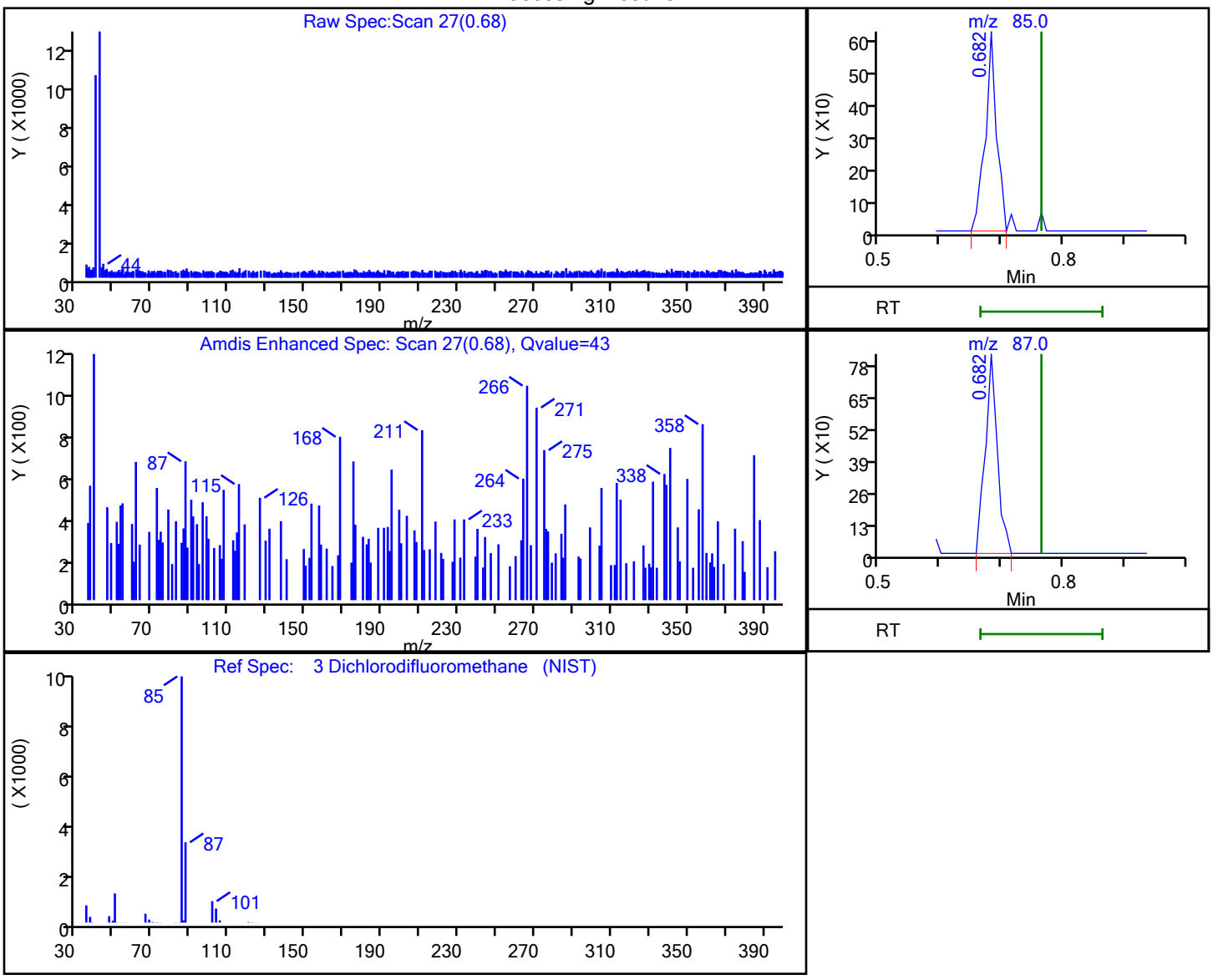
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22330.D		
Injection Date:	27-Feb-2021 11:41:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-B-5	Lab Sample ID:	460-228723-5
Client ID:	ML8A		
Operator ID:		ALS Bottle#:	19 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.68	85.00	817	0.268582
0.68	87.00	1130	

Reviewer: martineze, 01-Mar-2021 10:34:54

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.: 460-228723-1

SDG No.:

Client Sample ID: ML8G Lab Sample ID: 460-228723-6

Matrix: Water Lab File ID: E22331.D

Analysis Method: 8260D Date Collected: 02/23/2021 11:06

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 12:06

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML8G Lab Sample ID: 460-228723-6

Matrix: Water Lab File ID: E22331.D

Analysis Method: 8260D Date Collected: 02/23/2021 11:06

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 12:06

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		75-123
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22331.D
Lims ID: 460-228723-B-6
Client ID: ML8G
Sample Type: Client
Inject. Date: 27-Feb-2021 12:06:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228723-B-6
Misc. Info.: 460-0124678-021
Operator ID: Instrument ID: CVOAMS5

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Mar-2021 10:35:41 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1627

First Level Reviewer: martineze Date: 01-Mar-2021 10:35:41

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	98	56217	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.805	0.008	97	92259	51.5	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	99	66699	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	96	84473	45.4	
* 66 Fluorobenzene	96	3.431	3.422	0.009	100	332927	50.0	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	98	7943	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	360613	49.0	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	84	275461	50.0	
$ 107 4-Bromofluorobenzene	174	8.517	8.516	0.001	90	87215	52.4	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	94	107381	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00140 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00215 Amount Added: 1.00 Units: uL Run Reagent

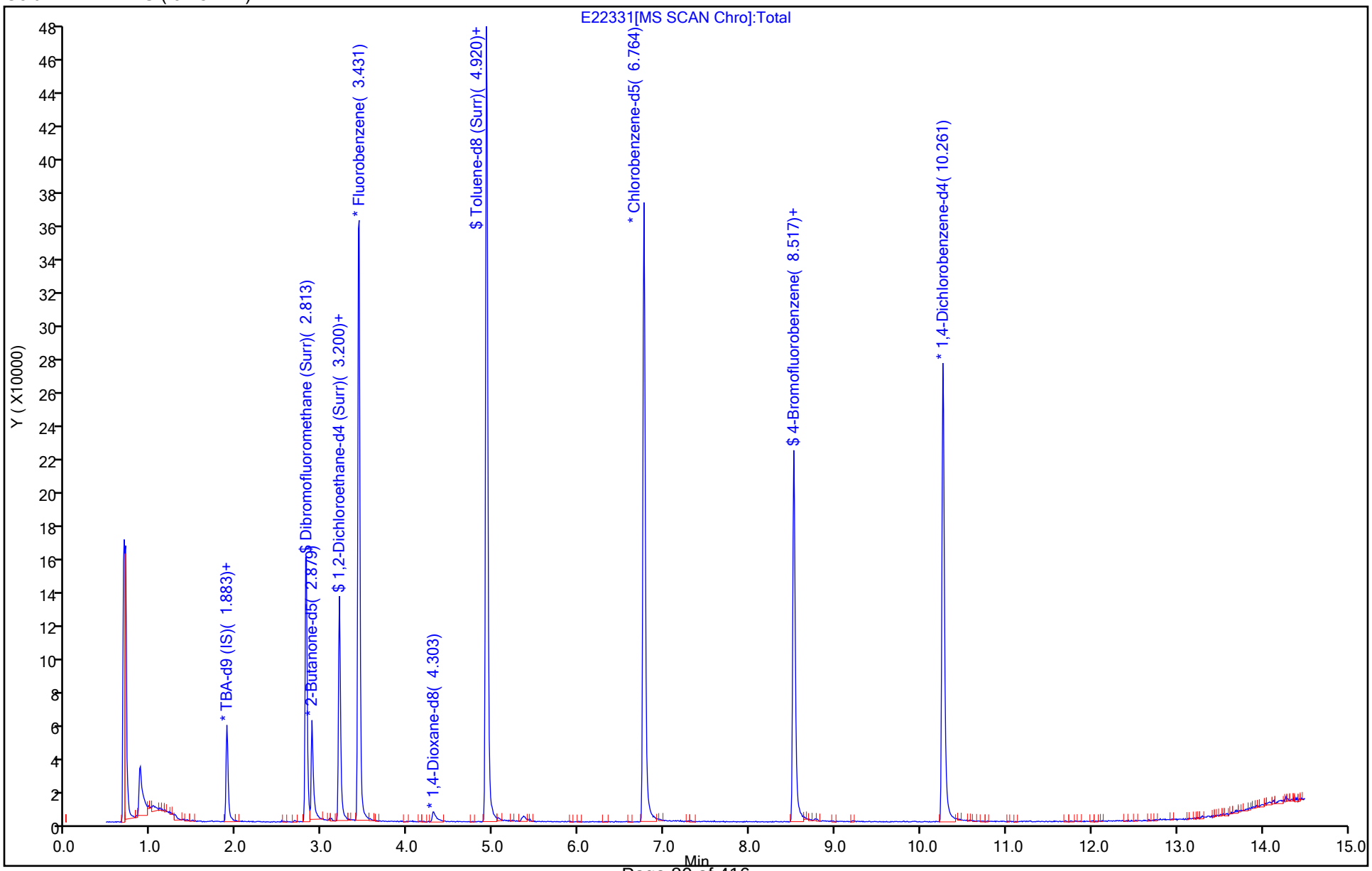
Report Date: 01-Mar-2021 10:35:42 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22331.D

Injection Date:	27-Feb-2021 12:06:30	Instrument ID:	CVOAMS5	Operator ID:	
Lims ID:	460-228723-B-6	Lab Sample ID:	460-228723-6	Worklist Smp#:	21
Client ID:	ML8G				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-VMS (0.18 mm)



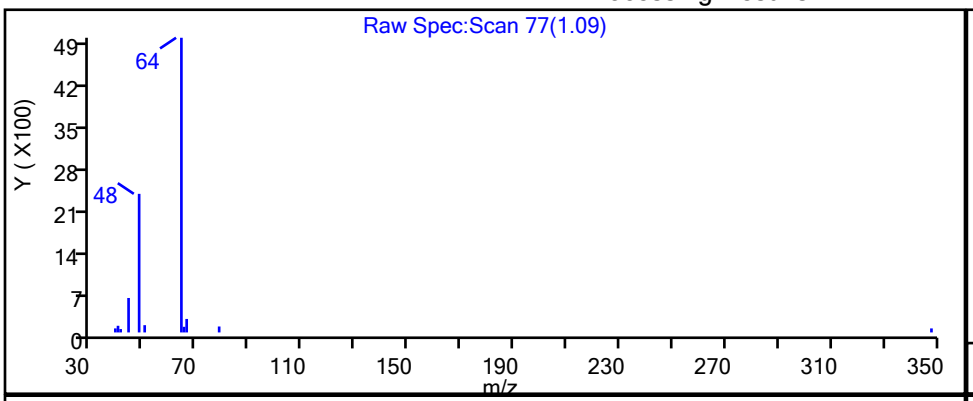
User Disabled Compound Report

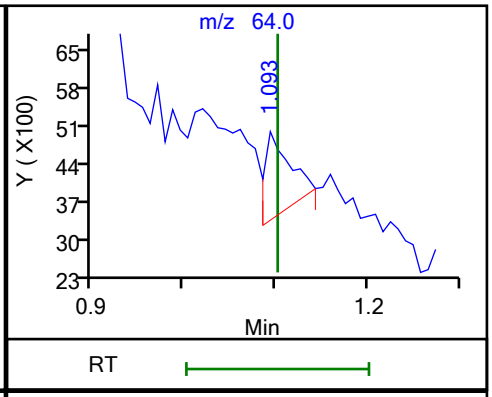
Eurofins TestAmerica, Edison

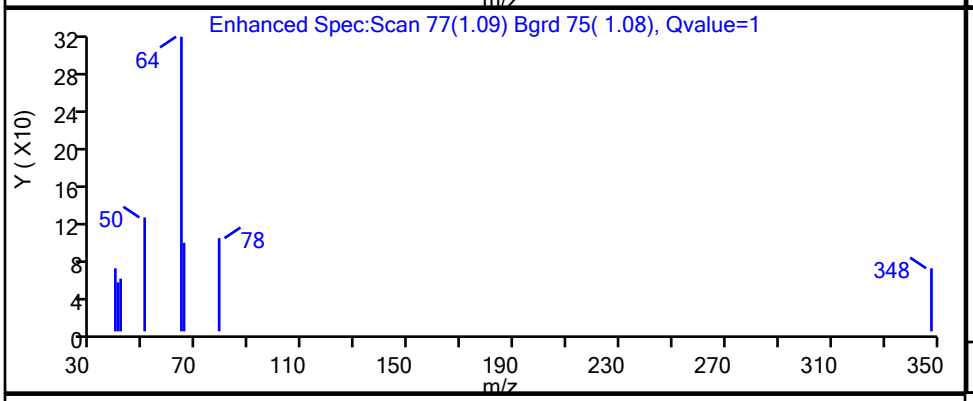
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22331.D		
Injection Date:	27-Feb-2021 12:06:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-B-6	Lab Sample ID:	460-228723-6
Client ID:	ML8G		
Operator ID:		ALS Bottle#:	20 Worklist Smp#: 21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

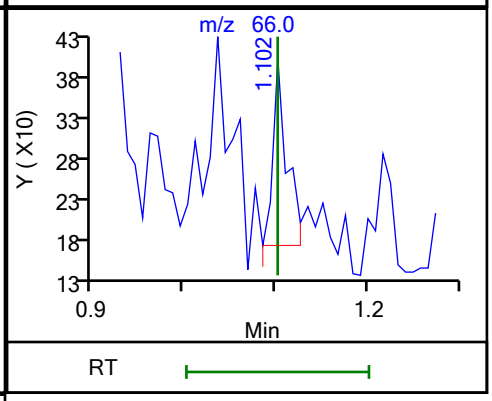
10 Chloroethane, CAS: 75-00-3

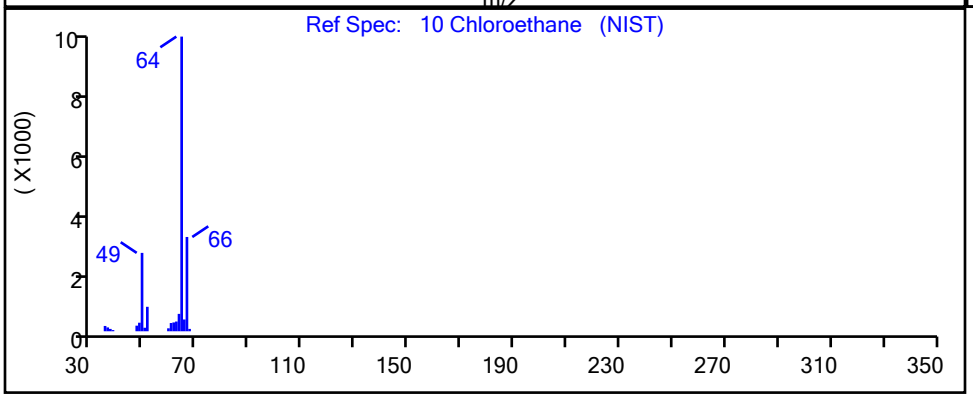
Processing Results











RT	Mass	Response	Amount
1.09	64.00	3001	3.974924
1.10	66.00	245	

Reviewer: martineze, 01-Mar-2021 10:35:21

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.: 460-228723-1

SDG No.:

Client Sample ID: ML6B Lab Sample ID: 460-228723-7

Matrix: Water Lab File ID: E22332.D

Analysis Method: 8260D Date Collected: 02/23/2021 12:22

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 12:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.31	J	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML6B Lab Sample ID: 460-228723-7

Matrix: Water Lab File ID: E22332.D

Analysis Method: 8260D Date Collected: 02/23/2021 12:22

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 12:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		75-123
2037-26-5	Toluene-d8 (Surr)	96		80-120
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22332.D				
Lims ID:	460-228723-B-7				
Client ID:	ML6B				
Sample Type:	Client				
Inject. Date:	27-Feb-2021 12:31:30	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-228723-B-7				
Misc. Info.:	460-0124678-022				
Operator ID:		Instrument ID:	CVOAMS5		
Method:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\8260W_5.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	02-Mar-2021 13:02:06	Calib Date:	13-Feb-2021 08:28:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D				
Column 1 :	Rtx-VMS (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1666				
First Level Reviewer: martineze		Date:	01-Mar-2021 10:36:11		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.884	1.883	0.001	98	54290	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.814	2.805	0.009	97	88804	49.6	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	67369	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	96	84571	45.5	
* 66 Fluorobenzene	96	3.431	3.422	0.009	100	332591	50.0	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	98	7757	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	356793	48.2	
86 Tetrachloroethene	166	5.406	5.389	0.017	77	521	0.3142	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	84	276982	50.0	
$ 107 4-Bromofluorobenzene	174	8.517	8.516	0.001	89	84775	50.6	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	94	105799	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

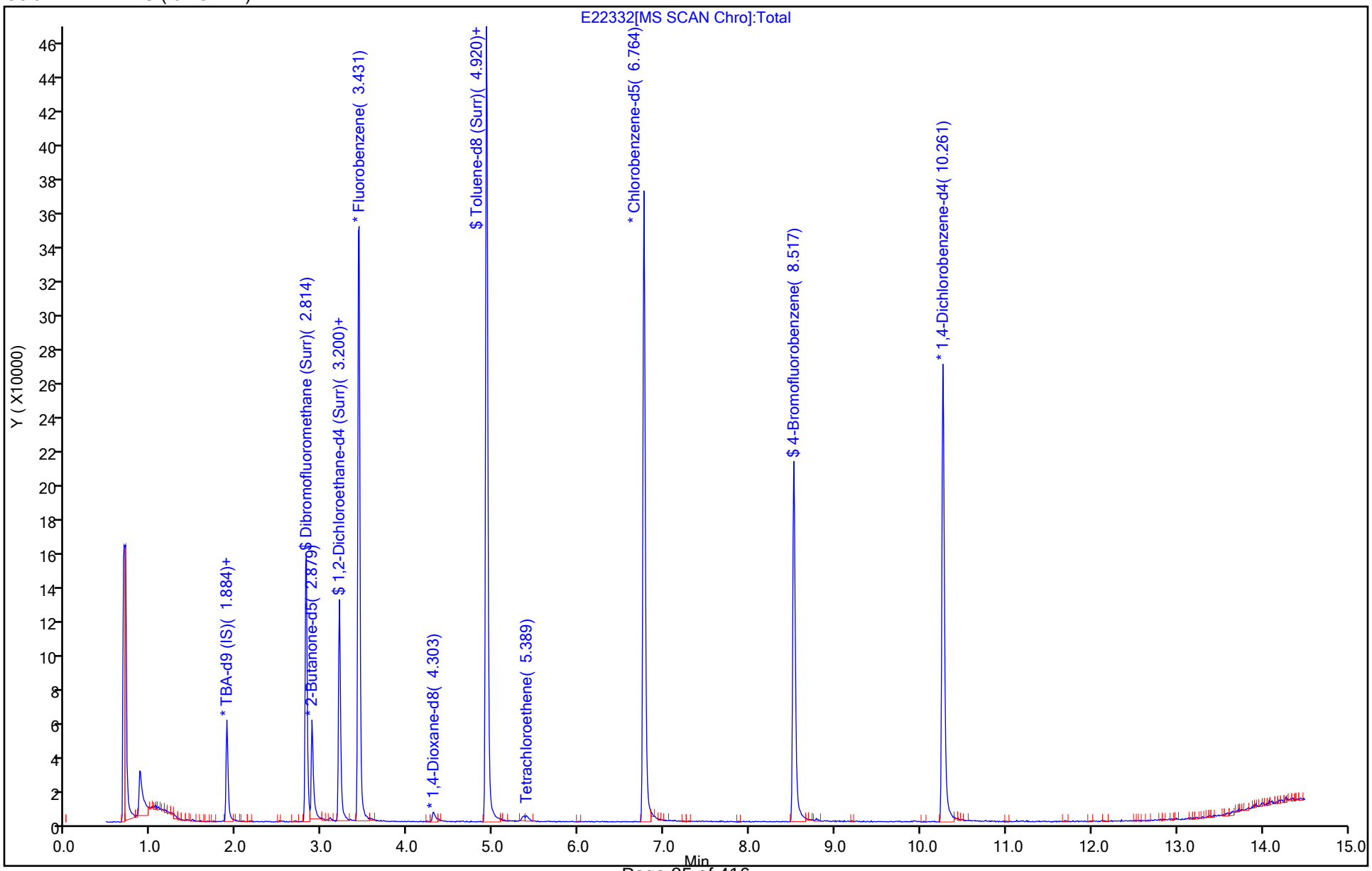
Report Date: 02-Mar-2021 13:03:02 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22332.D

Injection Date:	27-Feb-2021 12:31:30	Instrument ID:	CVOAMS5	Operator ID:	
Lims ID:	460-228723-B-7	Lab Sample ID:	460-228723-7	Worklist Smp#:	22
Client ID:	ML6B				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-VMS (0.18 mm)

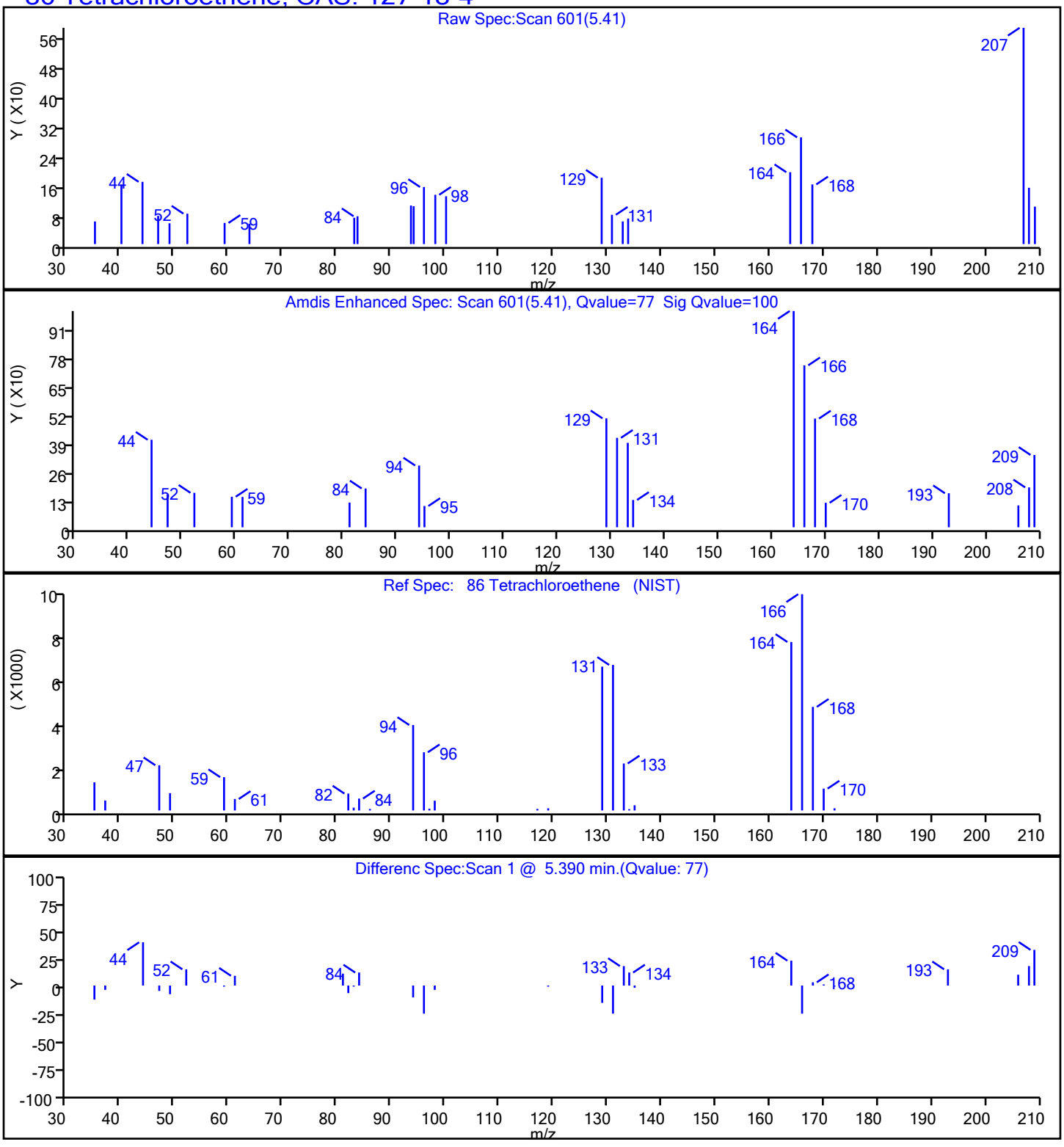


Report Date: 02-Mar-2021 13:03:02 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22332.D				
Injection Date:	27-Feb-2021 12:31:30	Instrument ID:	CVOAMS5		
Lims ID:	460-228723-B-7	Lab Sample ID:	460-228723-7		
Client ID:	ML6B				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

86 Tetrachloroethene, CAS: 127-18-4



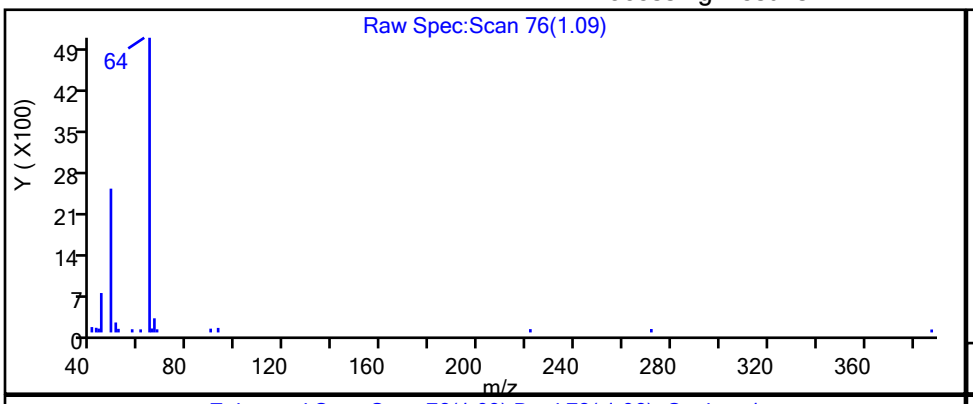
User Disabled Compound Report

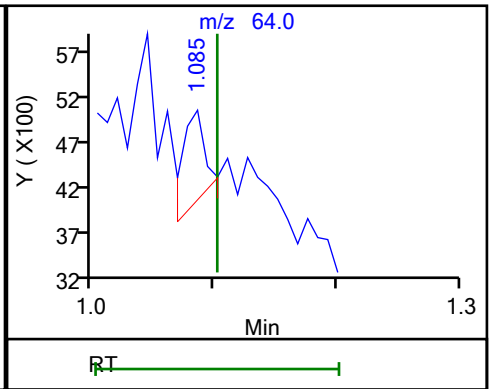
Eurofins TestAmerica, Edison

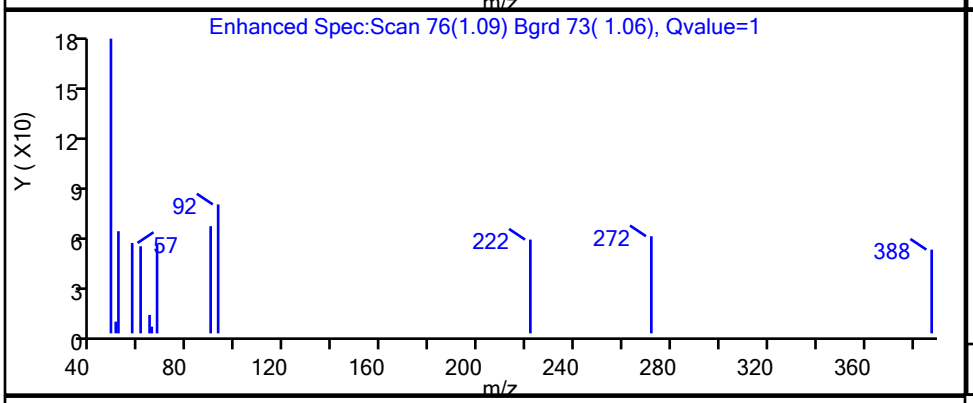
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22332.D		
Injection Date:	27-Feb-2021 12:31:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-B-7	Lab Sample ID:	460-228723-7
Client ID:	ML6B		
Operator ID:		ALS Bottle#:	21 Worklist Smp#: 22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

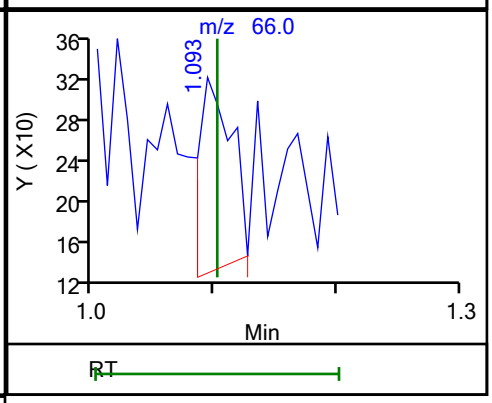
10 Chloroethane, CAS: 75-00-3

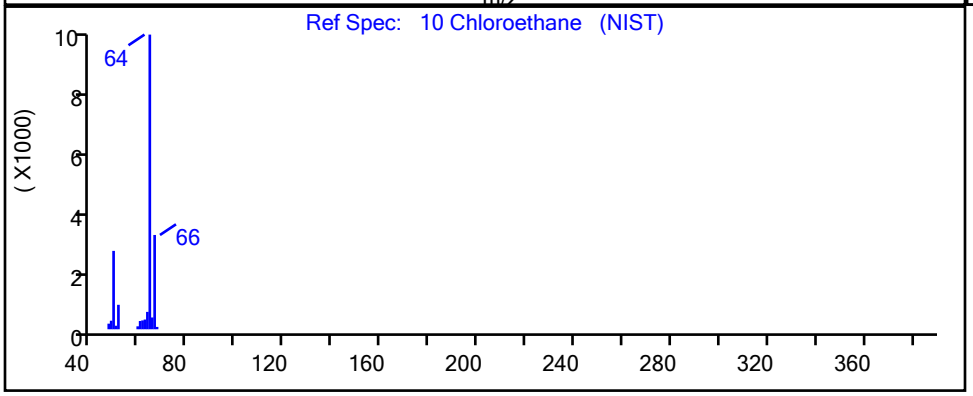
Processing Results











RT	Mass	Response	Amount
1.09	64.00	1303	1.708703
1.09	66.00	356	

Reviewer: martineze, 01-Mar-2021 10:35:49

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

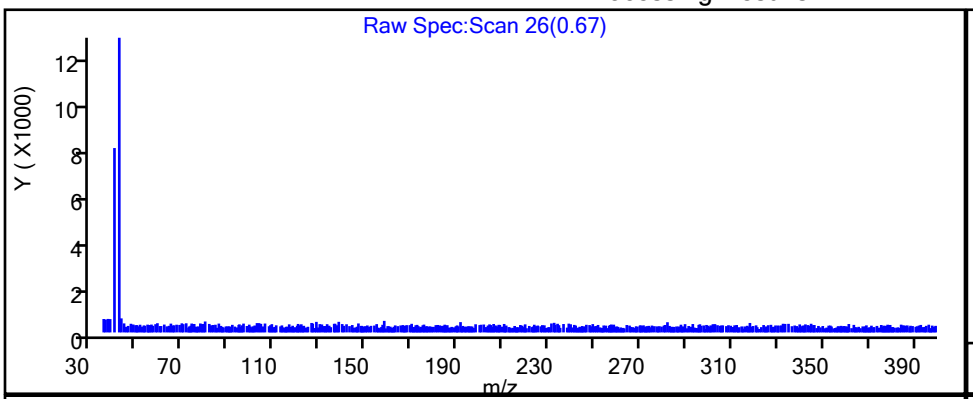
User Disabled Compound Report

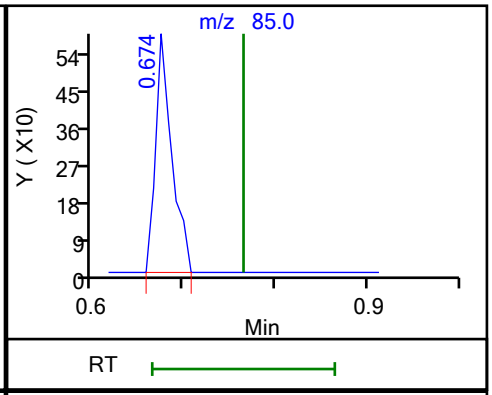
Eurofins TestAmerica, Edison

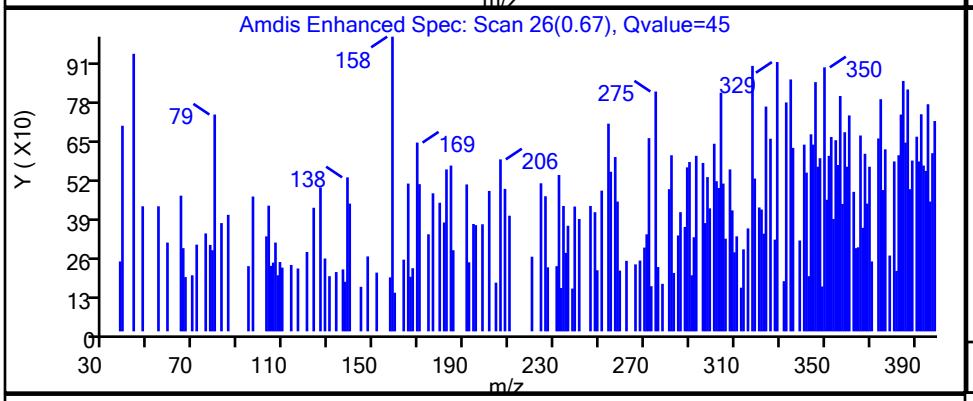
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22332.D		
Injection Date:	27-Feb-2021 12:31:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-B-7	Lab Sample ID:	460-228723-7
Client ID:	ML6B		
Operator ID:		ALS Bottle#:	21 Worklist Smp#: 22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

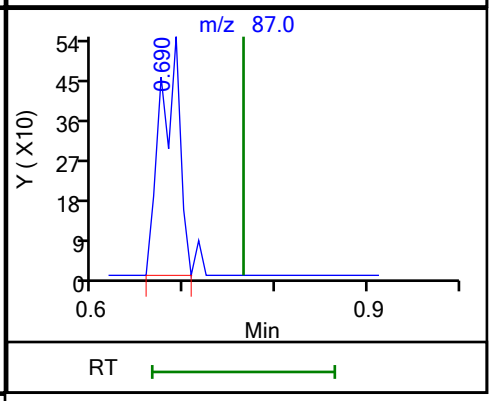
3 Dichlorodifluoromethane, CAS: 75-71-8

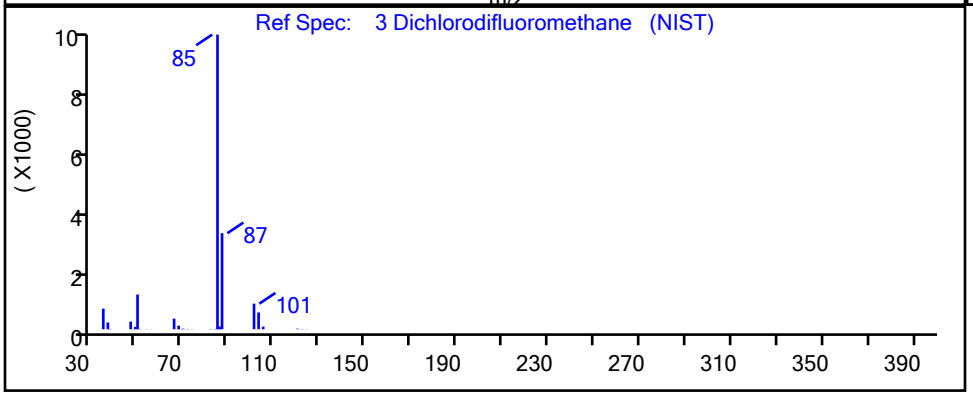
Processing Results











RT	Mass	Response	Amount
0.67	85.00	727	0.240571
0.69	87.00	804	

Reviewer: martineze, 01-Mar-2021 10:35:48

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.: 460-228723-1

SDG No.:

Client Sample ID: ML6I Lab Sample ID: 460-228723-8

Matrix: Water Lab File ID: E22333.D

Analysis Method: 8260D Date Collected: 02/23/2021 13:24

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 12:56

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML6I Lab Sample ID: 460-228723-8

Matrix: Water Lab File ID: E22333.D

Analysis Method: 8260D Date Collected: 02/23/2021 13:24

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 12:56

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		75-123
2037-26-5	Toluene-d8 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22333.D				
Lims ID:	460-228723-B-8				
Client ID:	ML6I				
Sample Type:	Client				
Inject. Date:	27-Feb-2021 12:56:30	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-228723-B-8				
Misc. Info.:	460-0124678-023				
Operator ID:		Instrument ID:	CVOAMS5		
Method:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\8260W_5.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	01-Mar-2021 10:36:37	Calib Date:	13-Feb-2021 08:28:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D				
Column 1 :	Rtx-VMS (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1627				
First Level Reviewer: martineze		Date:	01-Mar-2021 10:36:37		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	98	55867	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.805	0.008	96	89626	50.8	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	98	64406	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	96	83137	45.3	
* 66 Fluorobenzene	96	3.431	3.422	0.009	100	328043	50.0	
* 76 1,4-Dioxane-d8	96	4.311	4.295	0.016	97	8715	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	360887	49.5	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	84	272476	50.0	
$ 107 4-Bromofluorobenzene	174	8.517	8.516	0.001	91	85612	52.0	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	103279	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

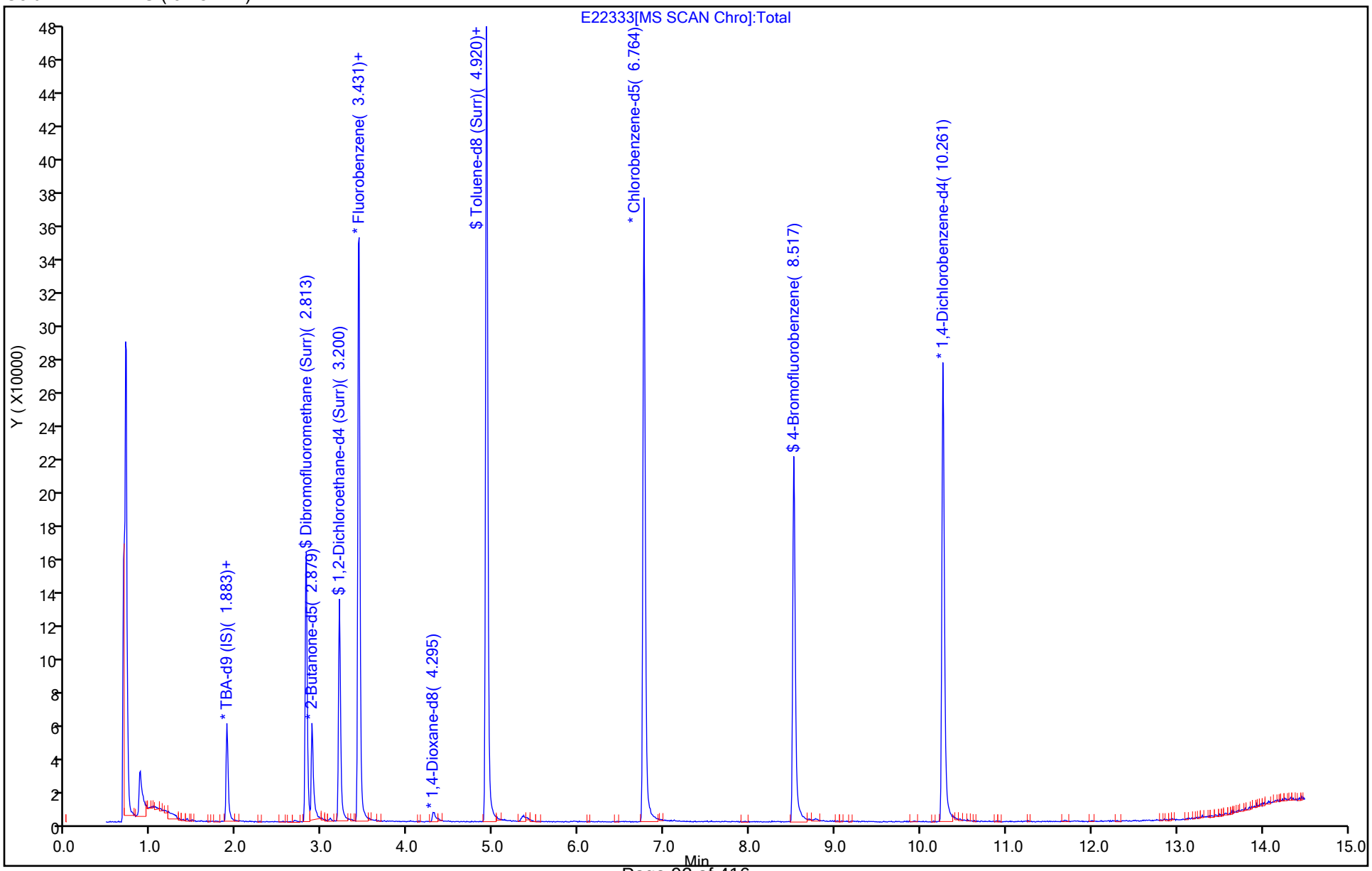
Report Date: 01-Mar-2021 10:36:38 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22333.D

Injection Date:	27-Feb-2021 12:56:30	Instrument ID:	CVOAMS5	Operator ID:	
Lims ID:	460-228723-B-8	Lab Sample ID:	460-228723-8	Worklist Smp#:	23
Client ID:	ML6I				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-VMS (0.18 mm)



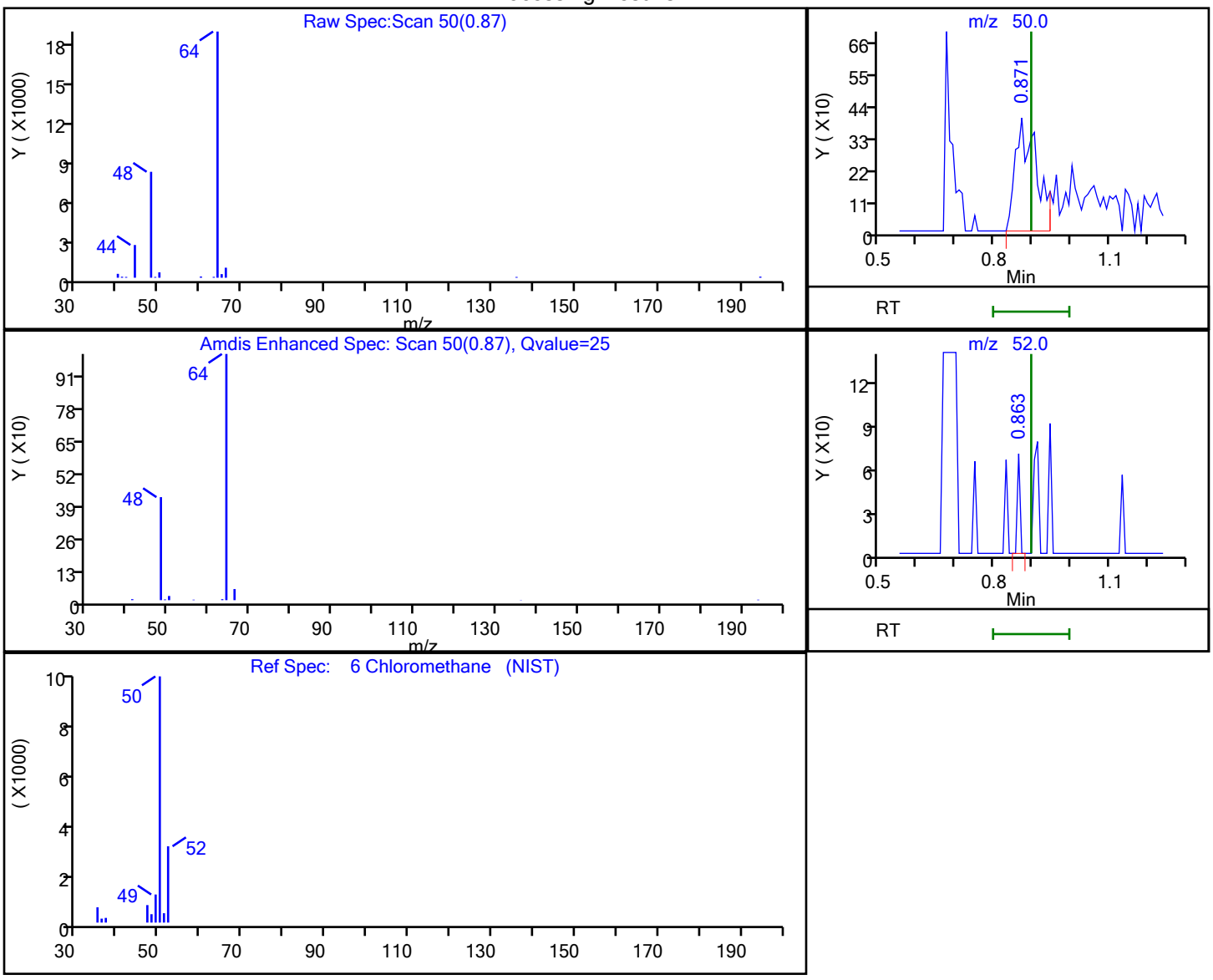
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22333.D				
Injection Date:	27-Feb-2021 12:56:30	Instrument ID:	CVOAMS5		
Lims ID:	460-228723-B-8	Lab Sample ID:	460-228723-8		
Client ID:	ML6I				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
0.87	50.00	1518	0.385239
0.86	52.00	33	

Reviewer: martineze, 01-Mar-2021 10:36:18

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

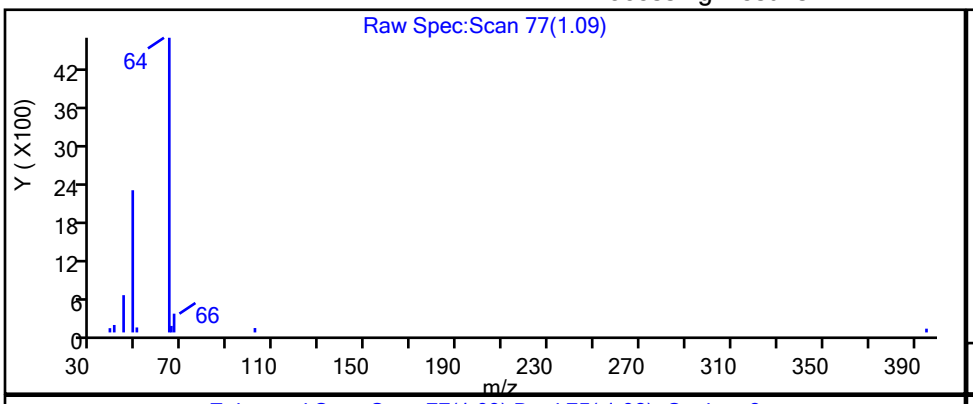
User Disabled Compound Report

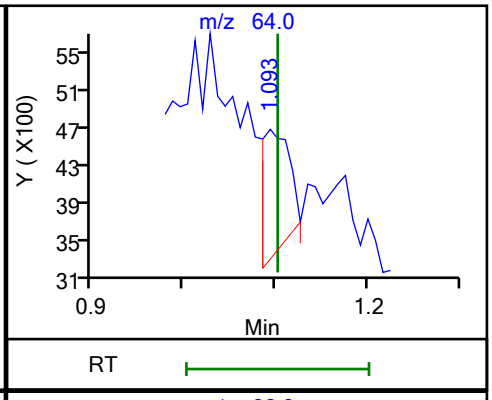
Eurofins TestAmerica, Edison

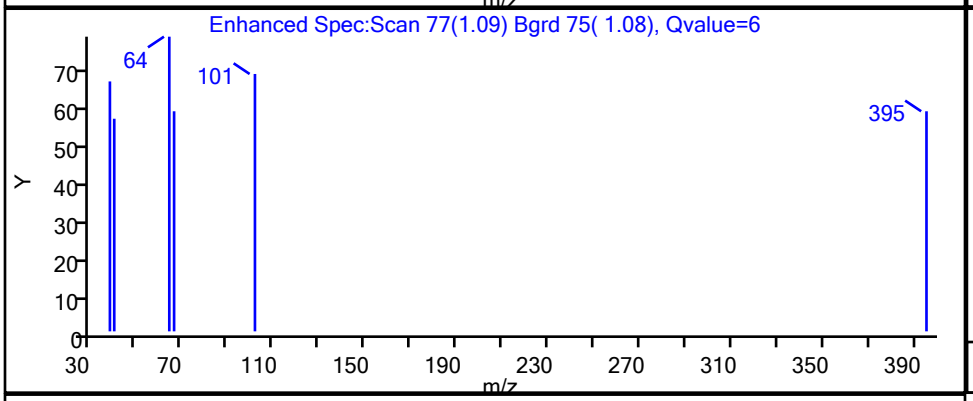
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22333.D				
Injection Date:	27-Feb-2021 12:56:30	Instrument ID:	CVOAMS5		
Lims ID:	460-228723-B-8	Lab Sample ID:	460-228723-8		
Client ID:	ML6I				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

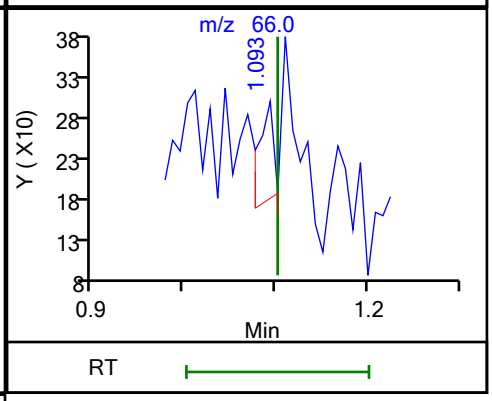
10 Chloroethane, CAS: 75-00-3

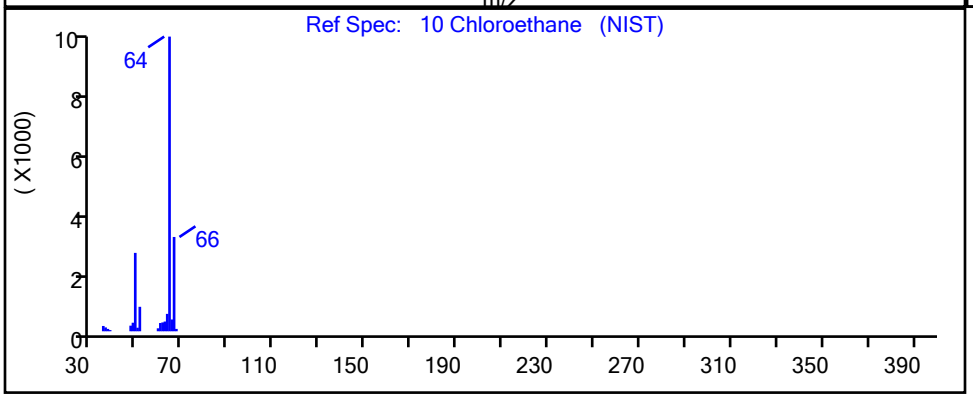
Processing Results











RT	Mass	Response	Amount
1.09	64.00	2733	3.748827
1.09	66.00	133	

Reviewer: martineze, 01-Mar-2021 10:36:19

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

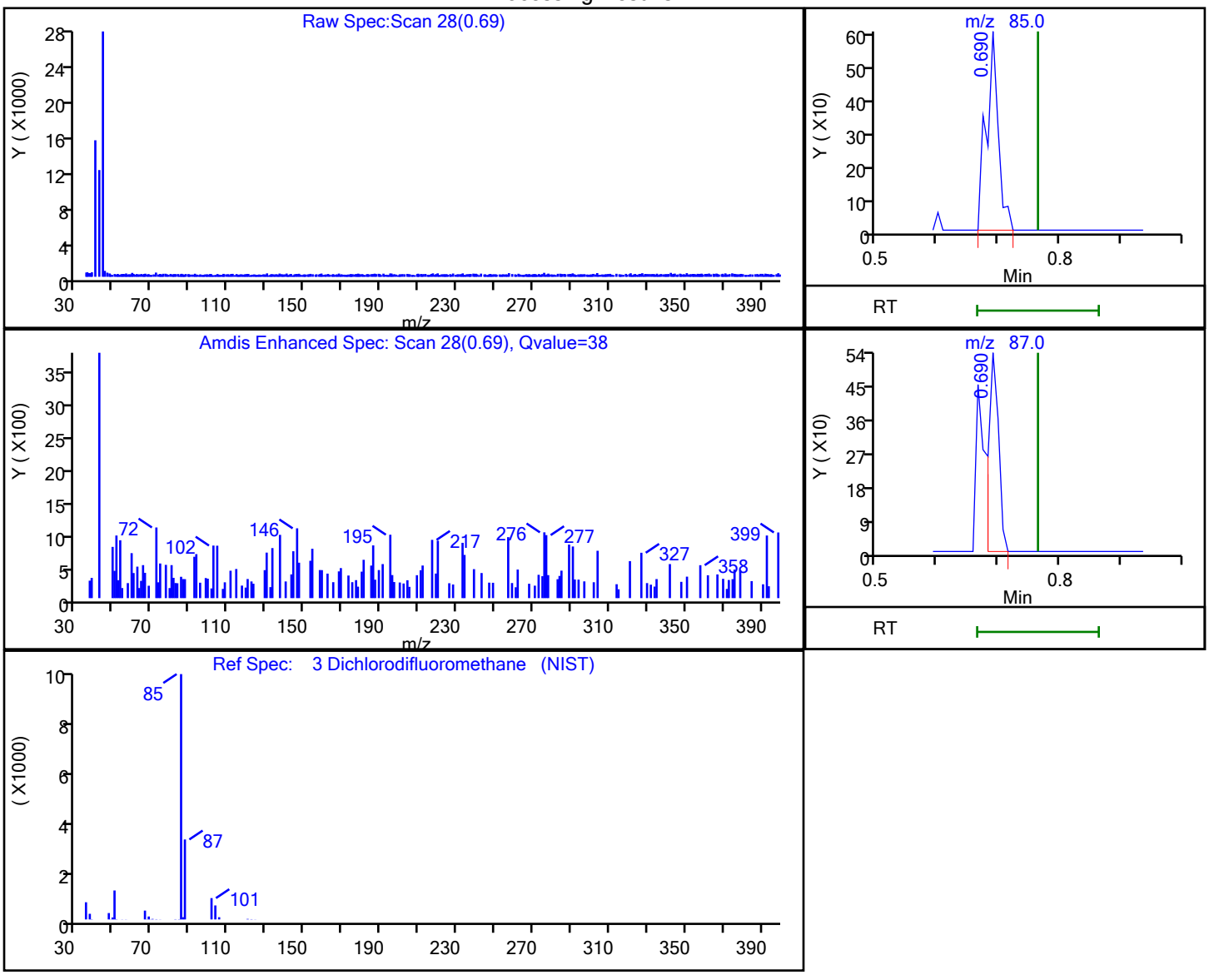
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22333.D		
Injection Date:	27-Feb-2021 12:56:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-B-8	Lab Sample ID:	460-228723-8
Client ID:	ML6I		
Operator ID:		ALS Bottle#:	22 Worklist Smp#: 23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.69	85.00	826	0.277121
0.69	87.00	593	

Reviewer: martineze, 01-Mar-2021 10:36:17

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.: 460-228723-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-228723-9

Matrix: Water Lab File ID: E22321.D

Analysis Method: 8260D Date Collected: 02/23/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 07:55

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.48	J	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-228723-9

Matrix: Water Lab File ID: E22321.D

Analysis Method: 8260D Date Collected: 02/23/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 07:55

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	88		75-123
2037-26-5	Toluene-d8 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22321.D
Lims ID: 460-228723-A-9
Client ID: Trip Blank
Sample Type: Client
Inject. Date: 27-Feb-2021 07:55:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228723-A-9
Misc. Info.: 460-0124678-011
Operator ID: Instrument ID: CVOAMS5

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Mar-2021 10:29:14 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1627

First Level Reviewer: martineze Date: 01-Mar-2021 10:29:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
19 Carbon disulfide	76	1.423	1.414	0.008	99	2225	0.3306	
27 Methylene Chloride	84	1.711	1.710	0.001	82	1299	0.4817	
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	99	60061	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.805	0.008	97	97363	51.4	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	73581	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	96	87054	44.2	
* 66 Fluorobenzene	96	3.431	3.422	0.009	100	352009	50.0	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	98	8677	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	100	383710	49.6	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	84	289168	50.0	
$ 107 4-Bromofluorobenzene	174	8.517	8.516	0.000	89	91448	52.3	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	94	109043	50.0	

QC Flag Legend
Processing Flags

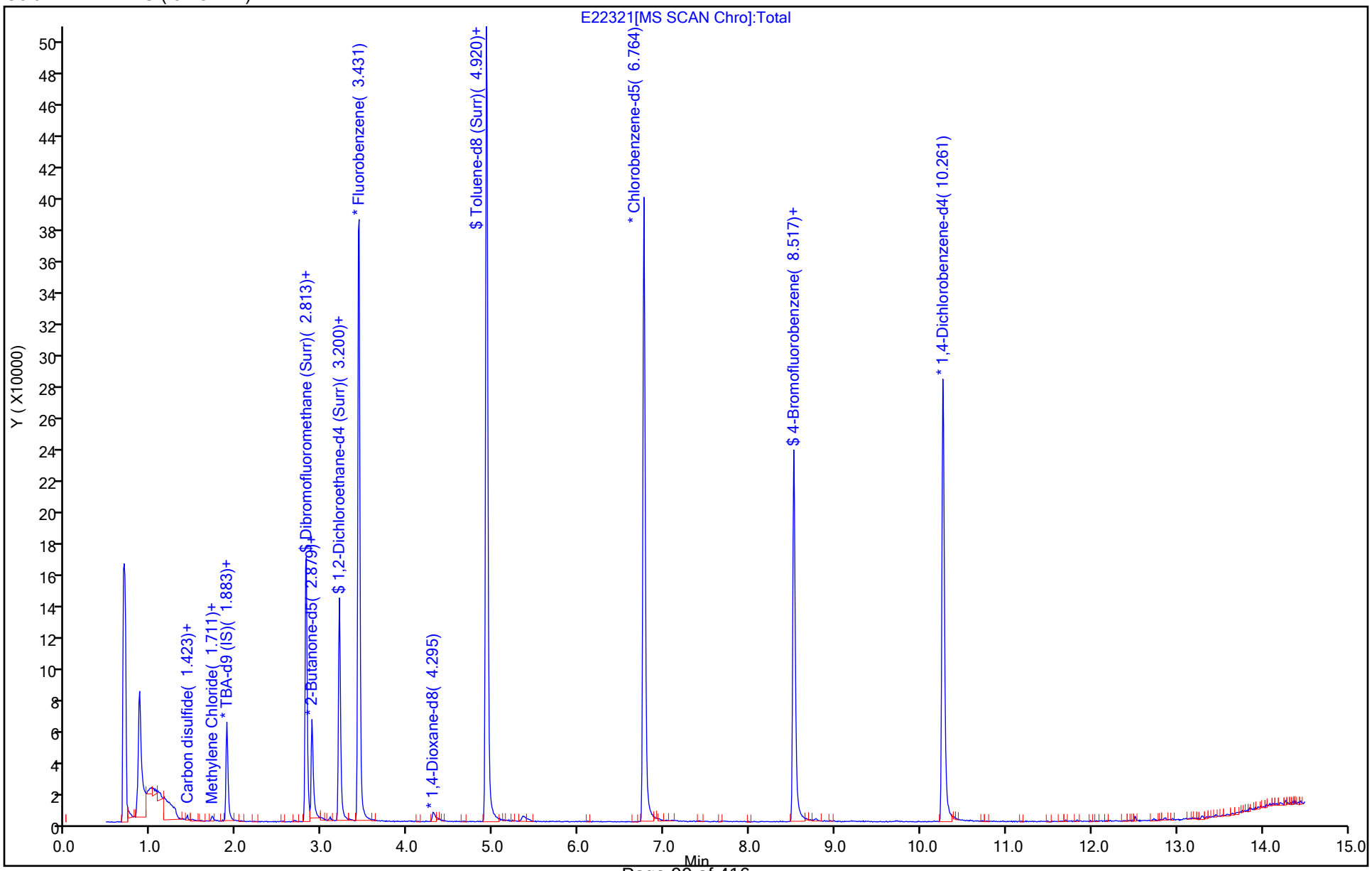
Reagents:
8260ISNEW_00140 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00215 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 01-Mar-2021 10:29:15 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22321.D				
Injection Date:	27-Feb-2021 07:55:30	Instrument ID:	CVOAMS5	Operator ID:	
Lims ID:	460-228723-A-9	Lab Sample ID:	460-228723-9	Worklist Smp#:	11
Client ID:	Trip Blank				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-VMS (0.18 mm)

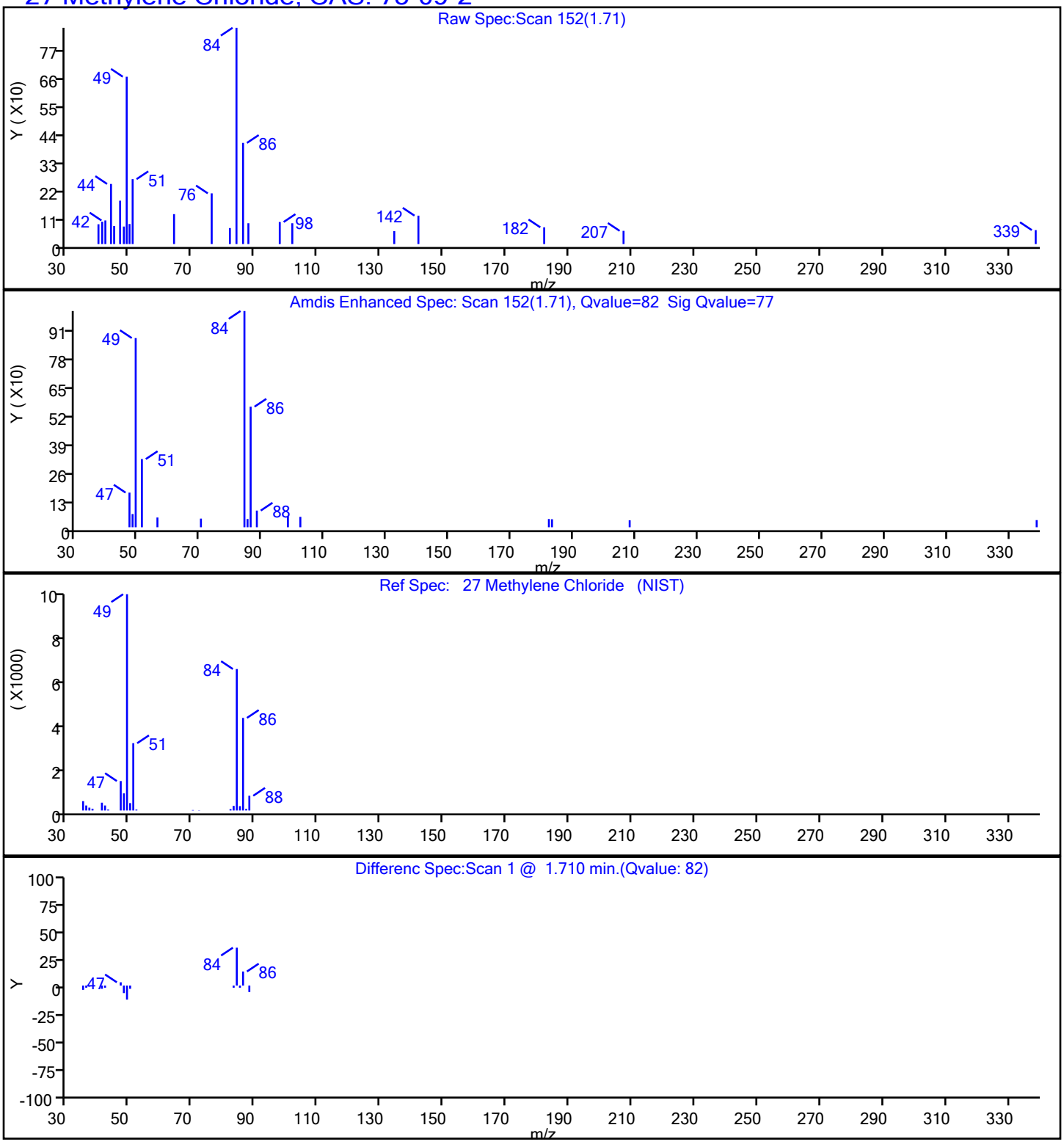


Report Date: 01-Mar-2021 10:29:15 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22321.D		
Injection Date:	27-Feb-2021 07:55:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-A-9	Lab Sample ID:	460-228723-9
Client ID:	Trip Blank		
Operator ID:		ALS Bottle#:	10 Worklist Smp#: 11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

27 Methylene Chloride, CAS: 75-09-2



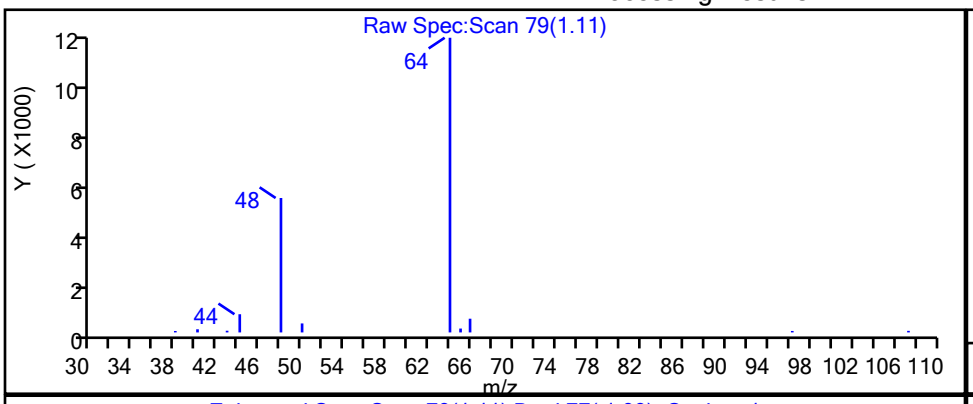
User Disabled Compound Report

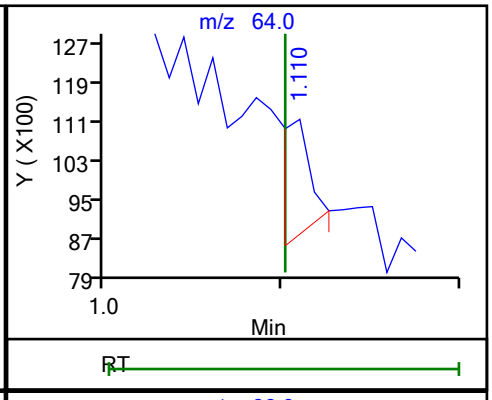
Eurofins TestAmerica, Edison

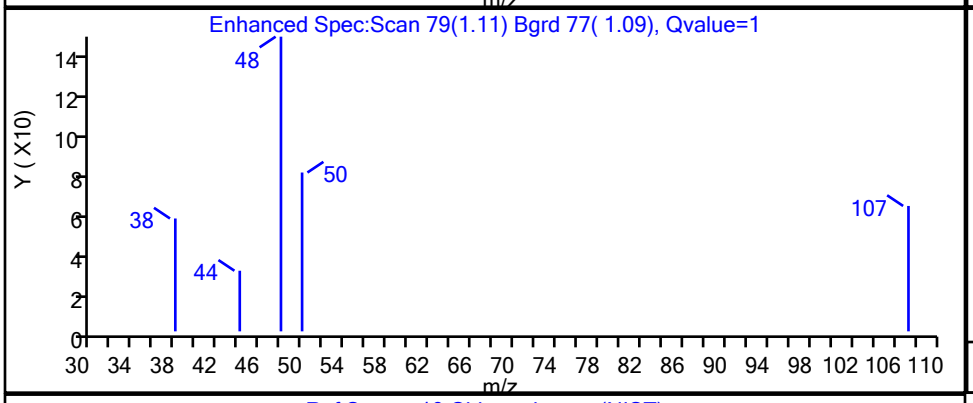
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22321.D		
Injection Date:	27-Feb-2021 07:55:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-A-9	Lab Sample ID:	460-228723-9
Client ID:	Trip Blank		
Operator ID:		ALS Bottle#:	10 Worklist Smp#: 11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

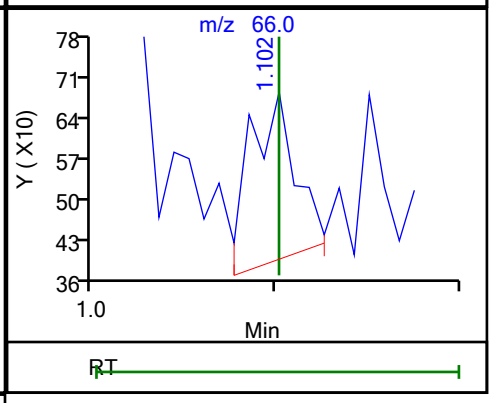
10 Chloroethane, CAS: 75-00-3

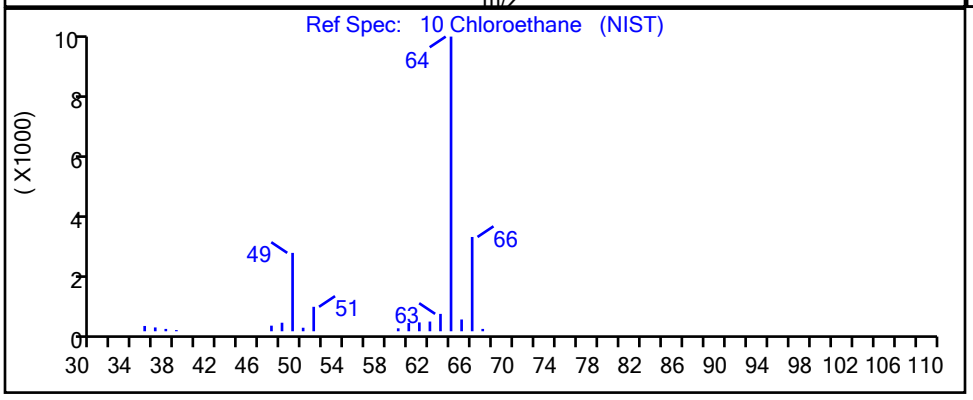
Processing Results











RT	Mass	Response	Amount
1.11	64.00	2643	3.173318
1.10	66.00	504	

Reviewer: martineze, 01-Mar-2021 10:29:02

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

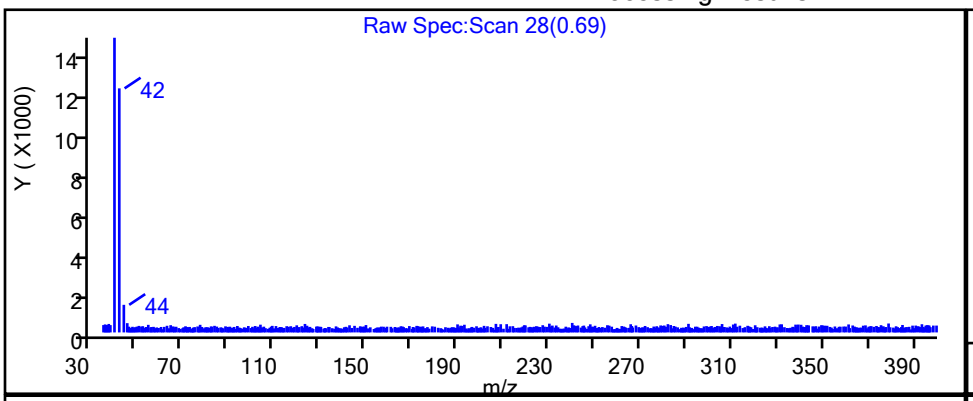
User Disabled Compound Report

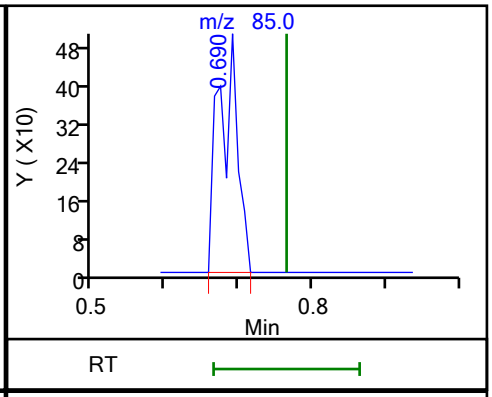
Eurofins TestAmerica, Edison

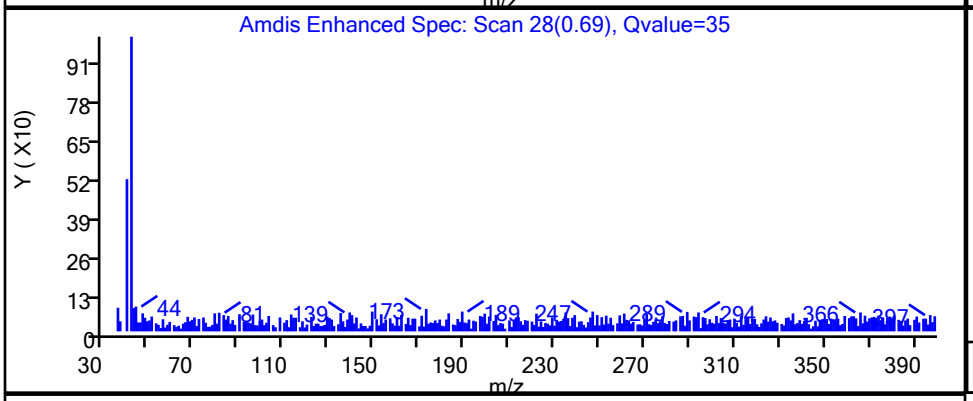
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22321.D		
Injection Date:	27-Feb-2021 07:55:30	Instrument ID:	CVOAMS5
Lims ID:	460-228723-A-9	Lab Sample ID:	460-228723-9
Client ID:	Trip Blank		
Operator ID:		ALS Bottle#:	10 Worklist Smp#: 11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

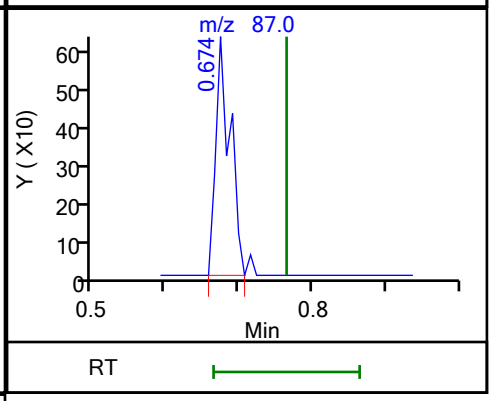
3 Dichlorodifluoromethane, CAS: 75-71-8

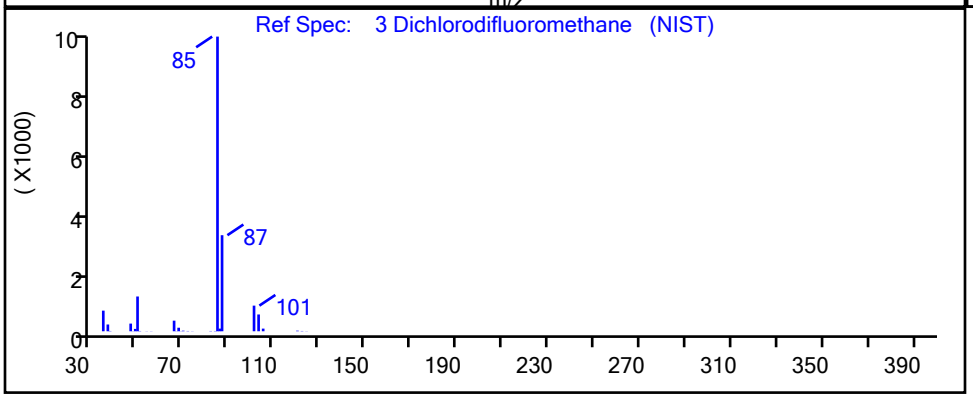
Processing Results











RT	Mass	Response	Amount
0.69	85.00	903	0.282328
0.67	87.00	877	

Reviewer: martineze, 01-Mar-2021 10:29:01

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.: 460-228723-1 Analy Batch No.: 758781

SDG No.:

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2021 05:58 Calibration End Date: 02/13/2021 08:28 Calibration ID: 83852

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-758781/3	E21864.D
Level 2	STD1 460-758781/4	E21865.D
Level 3	STD5 460-758781/5	E21866.D
Level 4	STD20 460-758781/6	E21867.D
Level 5	STD50 460-758781/7	E21868.D
Level 6	STD200 460-758781/8	E21869.D
Level 7	STD500 460-758781/9	E21870.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	+++++ 1.7999	2.6623 1.6170	2.8489	2.5848	1.6161	QuaF		1.9015	-0.000568						0.9990		0.9900
Dichlorodifluoromethane	+++++ 0.4444	0.3970 0.4508	0.5087	0.4780	0.4469	Ave		0.4543			0.1000	8.2		20.0			
Chlorodifluoromethane	+++++ 0.0562	0.0702 0.0537	0.0748	0.0648	0.0534	Ave		0.0622				14.7		20.0			
Vinyl chloride	+++++ 0.3993	0.3454 0.4134	0.4432	0.4085	0.4142	Ave		0.4040			0.1000	8.0		20.0			
Chloromethane	+++++ 0.5733	0.5875 0.5936	0.6627	0.5951	0.5914	Ave		0.6006			0.1000	5.2		20.0			
Butadiene	0.4823 0.3650	0.3333 0.3784	0.3980	0.3802	0.3761	Ave		0.3876				11.9		20.0			
Bromomethane	+++++ 0.1956	0.2318 0.1823	0.2661	0.2223	0.2285	Ave		0.2211			0.1000	13.3		20.0			
Chloroethane	+++++ 2.2841	2.2309 +++++	3.4053	3.1213	3.1074	Ave		2.8298			0.1000	18.9		20.0			
Pentane	+++++ 0.4566	0.5741 0.3517	0.5261	0.4845	0.4991	Ave		0.4820				15.6		20.0			
Trichlorofluoromethane	+++++ 0.3547	0.3680 0.3361	0.4100	0.3888	0.4009	Ave		0.3764			0.1000	7.6		20.0			
Dichlorofluoromethane	+++++ 0.4071	0.4593 0.4672	0.5281	0.4957	0.5063	Ave		0.4773				8.9		20.0			
2-Methyl-1,3-butadiene	+++++ 0.4357	0.4368 0.4271	0.4221	0.4283	0.4336	Ave		0.4306				1.3		20.0			
Ethyl ether	+++++ 0.2051	0.2004 0.1996	0.2291	0.2127	0.2132	Ave		0.2100				5.2		20.0			
1,1-Dichloroethene	+++++ 0.2479	0.2625 0.2261	0.2650	0.2532	0.2585	Ave		0.2522			0.1000	5.6		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.: 460-228723-1 Analy Batch No.: 758781

SDG No.:

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2021 05:58 Calibration End Date: 02/13/2021 08:28 Calibration ID: 83852

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								
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.3797	0.4299 0.3339	0.3969	0.3973	0.3756	Ave		0.3855				8.2		20.0			
Ethanol	+++++ 0.1250	0.2092 0.1153	0.1510	0.1407	0.1331	QuaF		0.1322	-0.000001						1.0000		0.9900
Carbon disulfide	+++++ 0.8847	1.0447 0.8852	1.0116	0.9551	0.9537	Ave		0.9558			0.1000	6.8		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.2124	0.2213 0.1888	0.2260	0.2192	0.2166	Ave		0.2141			0.1000	6.2		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.4029	0.4557 0.3540	0.4332	0.4250	0.4109	Ave		0.4136				8.3		20.0			
Iodomethane	+++++ 0.4389	0.3958 0.4002	0.4144	0.3904	0.4006	Ave		0.4067				4.3		20.0			
Cyclopentene	+++++ 0.8502	0.8605 0.8098	0.8294	0.8034	0.7618	Ave		0.8192				4.4		20.0			
Acrolein	+++++ 1.0545	2.0104 0.9809	1.6459	1.4632	1.3517	QuaF		1.2873	-0.000784						0.9940		0.9900
3-Chloro-1-propene	+++++ 0.2060	0.2265 0.2019	0.2079	0.1991	0.2036	Ave		0.2075				4.7		20.0			
Isopropyl alcohol	+++++ 0.6943	0.6357 0.7103	0.5881	0.6557	0.6878	Ave		0.6620				6.8		20.0			
Methylene Chloride	+++++ 0.3681	0.4384 0.3604	0.3978	0.3732	0.3604	Ave		0.3830			0.1000	7.9		20.0			
Acetone	+++++ 0.2678	0.3529 0.2490	0.2583	0.2544	0.2845	Ave		0.2778			0.0500	14.0		20.0			
trans-1,2-Dichloroethene	+++++ 0.3546	0.3550 0.3388	0.3847	0.3512	0.3477	Ave		0.3553			0.1000	4.4		20.0			
Methyl acetate	+++++ 2.6206	2.5535 2.6293	2.6410	2.6540	2.7657	Ave		2.6440			0.1000	2.6		20.0			
Hexane	+++++ 3.8266	4.0519 3.6044	4.6285	3.7900	4.0280	Ave		3.9882				8.9		20.0			
Methyl tert-butyl ether	+++++ 0.8067	0.7924 0.7891	0.8057	0.7927	0.7774	Ave		0.7940			0.1000	1.4		20.0			
2-Methyl-2-propanol	+++++ 1.2029	1.3530 1.2125	1.2275	1.1607	1.1360	Ave		1.2154				6.2		20.0			
Acetonitrile	+++++ 1.7044	0.8192 1.7387	1.0467	1.4163	1.5614	QuaF		1.6572	0.0000165						1.0000		0.9900
Isopropyl ether	+++++ 1.1393	1.0802 1.0955	1.1191	1.0917	1.0794	Ave		1.1008				2.2		20.0			
2-Chloro-1,3-butadiene	+++++ 0.3176	0.2991 0.2980	0.3099	0.3005	0.3018	Ave		0.3045				2.5		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.: 460-228723-1 Analy Batch No.: 758781

SDG No.:

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2021 05:58 Calibration End Date: 02/13/2021 08:28 Calibration ID: 83852

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-Dichloroethane	+++++ 0.6212	0.6542 0.5954	0.6765	0.6251	0.6106	Ave		0.6305			0.2000	4.7		20.0			
Acrylonitrile	0.0573 0.0808	0.0621 0.0813	0.0656	0.0739	0.0772	Ave		0.0712				13.4		20.0			
Tert-butyl ethyl ether	+++++ 0.9687	0.8730 0.9347	0.9877	0.9380	0.9340	Ave		0.9394				4.2		20.0			
Vinyl acetate	+++++ 0.7490	0.6614 0.7504	0.7764	0.7365	0.7320	Ave		0.7343				5.3		20.0			
cis-1,2-Dichloroethene	+++++ 0.3762	0.3754 0.3628	0.4157	0.3661	0.3762	Ave		0.3787			0.1000	5.0		20.0			
2,2-Dichloropropane	+++++ 0.4416	0.3906 0.4427	0.3948	0.3957	0.3978	Ave		0.4105				6.0		20.0			
Cyclohexane	+++++ 0.4219	0.4150 0.4053	0.3992	0.3871	0.3981	Ave		0.4044			0.1000	3.1		20.0			
Chlorobromomethane	+++++ 0.1671	0.1793 0.1567	0.1748	0.1676	0.1639	Ave		0.1682				4.7		20.0			
Chloroform	+++++ 0.5815	0.5490 0.5588	0.6011	0.5598	0.5608	Ave		0.5685			0.2000	3.4		20.0			
Carbon tetrachloride	+++++ 0.3599	0.3366 0.3504	0.3435	0.3270	0.3326	Ave		0.3417			0.1000	3.6		20.0			
Ethyl acetate	+++++ 0.3979	0.2862 0.3939	0.3421	0.4034	0.3730	Ave		0.3661				12.3		20.0			
Methyl acrylate	+++++ 0.2125	0.2123 0.2110	0.1728	0.1830	0.1884	Ave		0.1967				8.9		20.0			
Tetrahydrofuran	+++++ 1.1865	1.1239 1.1664	1.1369	1.1219	1.1200	Ave		1.1426				2.4		20.0			
1,1,1-Trichloroethane	+++++ 0.4623	0.4251 0.4472	0.4455	0.4382	0.4376	Ave		0.4427			0.1000	2.8		20.0			
1,1-Dichloropropene	+++++ 0.4664	0.5404 0.4462	0.4769	0.4481	0.4333	Ave		0.4686				8.2		20.0			
2-Butanone (MEK)	+++++ 0.4178	0.3720 0.3998	0.4141	0.3808	0.3886	Ave		0.3955			0.0500	4.6		20.0			
Isooctane	+++++ 0.6637	0.6701 0.7186	0.6285	0.6121	0.6522	Ave		0.6575				5.6		20.0			
n-Heptane	+++++ 0.1491	0.1019 0.1489	0.1405	0.1353	0.1488	Ave		0.1374				13.3		20.0			
Benzene	+++++ 1.7542	2.1626 1.6809	1.9587	1.7797	1.7203	Ave		1.8427			0.5000	10.0		20.0			
Propionitrile	+++++ 2.1062	1.5844 1.9820	2.1637	1.8906	2.0853	Ave		1.9687				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.: 460-228723-1 Analy Batch No.: 758781

SDG No.:

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2021 05:58 Calibration End Date: 02/13/2021 08:28 Calibration ID: 83852

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								
Methacrylonitrile	+++++ 0.0998	0.0831 0.0905	0.0941	0.0982	0.0974	Ave		0.0939				6.6		20.0			
Tert-amyl methyl ether	+++++ 0.8421	0.7274 0.8196	0.8229	0.8067	0.7936	Ave		0.8021				5.0		20.0			
1,2-Dichloroethane	+++++ 0.3745	0.4070 0.3661	0.3919	0.3653	0.3588	Ave		0.3773			0.1000	4.9		20.0			
Isobutyl alcohol	+++++ 0.5459	0.1057 0.5743	0.3501	0.4652	0.5067	QuaF		0.5217	0.0000042						1.0000		0.9900
Isopropyl acetate	+++++ 0.4555	0.3561 0.4603	0.3946	0.3936	0.4162	Ave		0.4127				9.7		20.0			
Methylcyclohexane	+++++ 0.3435	0.2841 0.3337	0.3107	0.3196	0.3307	Ave		0.3204			0.1000	6.6		20.0			
Trichloroethene	+++++ 0.3486	0.3755 0.3276	0.3587	0.3259	0.3297	Ave		0.3443			0.2000	5.9		20.0			
Dibromomethane	+++++ 0.1836	0.1819 0.1798	0.1769	0.1829	0.1767	Ave		0.1803				1.7		20.0			
n-Butanol	+++++ 0.3332	+++++ 0.3603	+++++	0.1828	0.2644	Ave		0.2852				27.8	*	20.0			
1,2-Dichloropropane	+++++ 0.3795	0.3577 0.3688	0.3798	0.3659	0.3622	Ave		0.3690			0.1000	2.5		20.0			
Dichlorobromomethane	+++++ 0.4393	0.4402 0.4279	0.4359	0.4218	0.4170	Ave		0.4304			0.2000	2.2		20.0			
Ethyl acrylate	+++++ 0.3220	0.1518 0.3197	0.2028	0.2719	0.2760	Qua2	-0.122	0.2661	0.0001330						0.9930		0.9900
Methyl methacrylate	+++++ 0.0717	0.0503 0.0706	0.0646	0.0650	0.0667	Ave		0.0648				11.9		20.0			
1,4-Dioxane	+++++ 1.1461	1.3951 1.1919	1.1289	1.1054	1.1229	Ave		1.1817				9.2		20.0			
n-Propyl acetate	+++++ 0.3293	0.2090 0.3319	0.2479	0.2754	0.2914	Ave		0.2808				17.0		20.0			
2-Chloroethyl vinyl ether	+++++ 0.1783	0.0886 0.1831	0.1108	0.1406	0.1493	Qua2	-0.056	0.1408	0.0000995						0.9930		0.9900
cis-1,3-Dichloropropene	+++++ 0.6916	0.5578 0.6922	0.6163	0.6215	0.6444	Ave		0.6373			0.2000	8.0		20.0			
Toluene	+++++ 1.7425	1.8281 1.6868	1.8608	1.7156	1.6867	Ave		1.7534			0.4000	4.2		20.0			
Epichlorohydrin	0.1459 0.2633	0.1546 0.2582	0.2152	0.2286	0.2500	QuaF		0.2636	-0.000001						1.0000		0.9900
2-Nitropropane	+++++ 3.7621	3.1919 3.8270	3.3026	3.2630	3.4882	Ave		3.4725				7.7		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.: 460-228723-1 Analy Batch No.: 758781

SDG No.:

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2021 05:58 Calibration End Date: 02/13/2021 08:28 Calibration ID: 83852

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								
Tetrachloroethene	+++++ 0.2974	0.3353 0.2881	0.3057	0.2841	0.2852	Ave		0.2993			0.2000	6.5		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 3.0067	2.5324 2.8823	2.7484	2.8594	2.9247	Ave		2.8257			0.0500	5.9		20.0			
trans-1,3-Dichloropropene	+++++ 0.5507	0.3892 0.5553	0.4462	0.5056	0.5210	Ave		0.4947			0.1000	13.1		20.0			
1,1,2-Trichloroethane	+++++ 0.2744	0.2411 0.2748	0.2790	0.2693	0.2648	Ave		0.2672			0.1000	5.1		20.0			
Ethyl methacrylate	+++++ 0.4457	0.3572 0.4527	0.3702	0.4029	0.4038	Ave		0.4054				9.5		20.0			
Chlorodibromomethane	+++++ 0.3514	0.3199 0.3499	0.3407	0.3344	0.3353	Ave		0.3386			0.1000	3.4		20.0			
1,3-Dichloropropane	+++++ 0.5766	0.5085 0.5790	0.6021	0.5634	0.5644	Ave		0.5657				5.5		20.0			
Ethylene Dibromide	+++++ 0.3130	0.2623 0.3180	0.3115	0.3042	0.3046	Ave		0.3023			0.1000	6.7		20.0			
n-Butyl acetate	+++++ 0.4260	0.1872 0.4515	0.2804	0.3417	0.3639	QuaF		0.4005	0.0001025						1.0000		0.9900
2-Hexanone	+++++ 2.1331	1.3641 2.0649	1.7460	1.8880	2.0600	Ave		1.8760			0.0500	15.4		20.0			
Chlorobenzene	+++++ 1.0354	1.1440 1.0140	1.1440	1.0609	1.0121	Ave		1.0684			0.5000	5.7		20.0			
Ethylbenzene	+++++ 0.4959	0.4831 0.4731	0.5257	0.4971	0.4890	Ave		0.4940			0.1000	3.6		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.3296	0.3158 0.3202	0.3490	0.3325	0.3199	Ave		0.3278				3.7		20.0			
m-Xylene & p-Xylene	+++++ 0.6121	0.5536 0.5994	0.6570	0.6110	0.5925	Ave		0.6042			0.1000	5.5		20.0			
o-Xylene	+++++ 0.6064	0.6177 0.5863	0.6060	0.6053	0.6015	Ave		0.6039			0.3000	1.7		20.0			
Bromoform	+++++ 0.4766	0.4201 0.4851	0.4392	0.4555	0.4634	Ave		0.4567			0.1000	5.3		20.0			
Styrene	+++++ 1.0905	0.8559 1.0473	1.0651	1.0922	1.0538	Ave		1.0341			0.3000	8.6		20.0			
n-Butyl acrylate	+++++ 0.2426	0.0889 0.2520	0.1629	0.2079	0.2157	Qua2	-0.123	0.2082	0.0001009						0.9970		0.9900
Isopropylbenzene	+++++ 1.2672	1.2539 1.2444	1.3240	1.2900	1.2577	Ave		1.2729			0.1000	2.3		20.0			
Amyl acetate (mixed isomers)	+++++ 1.3772	0.7396 1.4162	0.9853	1.1013	1.2395	Qua2	-0.437	1.1580	0.0006050						0.9960		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.: 460-228723-1 Analy Batch No.: 758781

SDG No.:

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2021 05:58 Calibration End Date: 02/13/2021 08:28 Calibration ID: 83852

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								
Bromobenzene	+++++ 0.9677	0.9490 0.9539	0.9976	1.0075	0.9644	Ave		0.9734				2.4		20.0			
N-Propylbenzene	+++++ 3.8489	3.5334 3.8475	3.8233	3.8522	3.8355	Ave		3.7901				3.3		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.8945	0.8820 0.9044	0.9015	0.9281	0.8966	Ave		0.9012			0.3000	1.7		20.0			
2-Chlorotoluene	+++++ 2.8446	2.7014 2.7746	2.8638	2.9333	2.8543	Ave		2.8287				2.8		20.0			
4-Ethyltoluene	+++++ 3.1192	3.1806 3.0108	3.1751	3.2150	3.1426	Ave		3.1406				2.3		20.0			
1,2,3-Trichloropropane	+++++ 0.2402	0.2426 0.2476	0.2438	0.2307	0.2412	Ave		0.2410				2.4		20.0			
1,3,5-Trimethylbenzene	+++++ 2.5540	2.4520 2.5633	2.4845	2.5576	2.5482	Ave		2.5266				1.8		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.4024	0.3107 +++++	0.2601	0.3213	0.3514	Ave		0.3292				16.0		20.0			
4-Chlorotoluene	+++++ 2.7620	2.6617 2.7864	2.7317	2.7381	2.7393	Ave		2.7365				1.5		20.0			
tert-Butylbenzene	+++++ 2.0565	1.8948 2.0796	2.0525	2.0630	2.0439	Ave		2.0317				3.4		20.0			
1,2,4-Trimethylbenzene	+++++ 2.5799	2.2968 2.5462	2.4941	2.6281	2.6492	Ave		2.5324				5.1		20.0			
Butyl Methacrylate	+++++ 1.2354	0.7768 1.2272	0.9350	1.0675	1.1511	Ave		1.0655				16.9		20.0			
sec-Butylbenzene	+++++ 2.9497	2.8948 2.9521	2.7700	3.0133	2.9908	Ave		2.9284				3.0		20.0			
1,3-Dichlorobenzene	+++++ 1.5177	1.5289 1.4961	1.6025	1.5638	1.5214	Ave		1.5384			0.6000	2.5		20.0			
4-Isopropyltoluene	+++++ 2.5114	2.2214 2.4858	2.4604	2.4762	2.5223	Ave		2.4463				4.6		20.0			
1,4-Dichlorobenzene	+++++ 1.5885	1.7952 1.5513	1.7898	1.6542	1.5941	Ave		1.6622			0.5000	6.4		20.0			
1,2,3-Trimethylbenzene	+++++ 2.7524	2.6015 2.7338	2.6527	2.7552	2.7957	Ave		2.7152				2.7		20.0			
Indan	+++++ 2.9108	2.8859 2.8858	3.0060	3.0199	2.9463	Ave		2.9425				2.0		20.0			
Benzyl chloride	+++++ 0.2995	0.1729 0.3118	0.1864	0.2288	0.2569	Qua2	-0.067	0.2334	0.0001831						0.9920		0.9900
p-Diethylbenzene	+++++ 1.2274	1.0992 1.1957	1.1647	1.2092	1.2115	Ave		1.1846				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
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1 Analy Batch No.: 758781

SDG No.:

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2021 05:58 Calibration End Date: 02/13/2021 08:28 Calibration ID: 83852

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								
n-Butylbenzene	+++++ 1.1847	1.0379 1.1939	1.0430	1.1602	1.2259	Ave		1.1409				7.1		20.0			
1,2-Dichlorobenzene	+++++ 1.4610	1.3588 1.4534	1.4733	1.4961	1.4731	Ave		1.4526			0.4000	3.3		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 1.5293	1.5253 1.6011	1.4922	1.6578	1.6762	Ave		1.5803				4.8		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1490	0.1137 0.1517	0.1424	0.1317	0.1407	Ave		0.1382			0.0500	10.1		20.0			
1,3,5-Trichlorobenzene	+++++ 0.6951	0.7102 0.6924	0.6945	0.7245	0.7343	Ave		0.7085				2.5		20.0			
1,2,4-Trichlorobenzene	+++++ 0.5718	0.5735 0.5668	0.5106	0.5874	0.6336	Ave		0.5740			0.2000	6.9		20.0			
Hexachlorobutadiene	+++++ 0.2770	0.2859 0.2567	0.2963	0.2704	0.2927	Ave		0.2798				5.3		20.0			
Naphthalene	+++++ 1.1940	1.2366 1.3366	1.0483	1.2014	1.3175	Ave		1.2224				8.5		20.0			
1,2,3-Trichlorobenzene	+++++ 0.4468	0.4474 0.4750	0.4461	0.4763	0.4973	Ave		0.4648				4.6		20.0			
Dibromofluoromethane (Surr)	0.2709 0.2715	0.2697 0.2566	0.2689	0.2719	0.2745	Ave		0.2692				2.2		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2754 0.2832	0.2750 0.3013	0.2749	0.2728	0.2750	Ave		0.2796				3.6		20.0			
Toluene-d8 (Surr)	1.3311 1.3475	1.3386 1.3568	1.3181	1.3216	1.3434	Ave		1.3367				1.0		20.0			
4-Bromofluorobenzene	0.2956 0.3041	0.2980 0.2954	0.3064	0.3084	0.3081	Ave		0.3023				1.9		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.: 460-228723-1 Analy Batch No.: 758781

SDG No.:

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2021 05:58 Calibration End Date: 02/13/2021 08:28 Calibration ID: 83852

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-758781/3	E21864.D
Level 2	STD1 460-758781/4	E21865.D
Level 3	STD5 460-758781/5	E21866.D
Level 4	STD20 460-758781/6	E21867.D
Level 5	STD50 460-758781/7	E21868.D
Level 6	STD200 460-758781/8	E21869.D
Level 7	STD500 460-758781/9	E21870.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	BUT	QuaF	+++++ 241946	1586 571388	8561	32934	52078	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorodifluoromethane	FB	Ave	+++++ 841190	3687 2222471	23534	88986	209456	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorodifluoromethane	FB	Ave	+++++ 106373	652 264802	3462	12066	25035	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl chloride	FB	Ave	+++++ 755657	3208 2038093	20504	76038	194135	+++++ 200	1.00 500	5.00	20.0	50.0
Chloromethane	FB	Ave	+++++ 1085005	5456 2926971	30657	110776	277181	+++++ 200	1.00 500	5.00	20.0	50.0
Butadiene	FB	Ave	1122 690896	3095 1865719	18412	70777	176259	0.250 200	1.00 500	5.00	20.0	50.0
Bromomethane	FB	Ave	+++++ 370198	2153 898862	12310	41388	107105	+++++ 200	1.00 500	5.00	20.0	50.0
Chloroethane	BUT	Ave	+++++ 307043	1329 +++++	10233	39769	100133	+++++ 200	1.00 +++++	5.00	20.0	50.0
Pentane	BUT	Ave	+++++ 122743	684 248555	3162	12347	32164	+++++ 400	2.00 1000	10.0	40.0	100
Trichlorofluoromethane	FB	Ave	+++++ 671331	3417 1657001	18966	72385	187906	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorofluoromethane	FB	Ave	+++++ 770523	4265 2303740	24431	92276	237327	+++++ 200	1.00 500	5.00	20.0	50.0
2-Methyl-1,3-butadiene	FB	Ave	+++++ 824631	4056 2105907	19527	79737	203243	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl ether	FB	Ave	+++++ 388171	1861 984166	10599	39598	99941	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethene	FB	Ave	+++++ 469103	2438 1114601	12260	47139	121172	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 718670	3992 1646108	18361	73956	176055	+++++ 200	1.00 500	5.00	20.0	50.0
Ethanol	TBAd9	QuaF	+++++	944	3345	13026	30831	+++++	40.0	200	800	2000

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1 Analy Batch No.: 758781

SDG No.:

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2021 05:58 Calibration End Date: 02/13/2021 08:28 Calibration ID: 83852

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
			125238	313072				8000	20000			
Carbon disulfide	FB	Ave	+++++ 1674491	9702 4364684	46800	177792	446996	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 402086	2055 930848	10456	40803	101546	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 762630	4232 1745213	20039	79106	192601	+++++ 200	1.00 500	5.00	20.0	50.0
Iodomethane	FB	Ave	+++++ 830647	3676 1973169	19171	72667	187774	+++++ 200	1.00 500	5.00	20.0	50.0
Cyclopentene	FB	Ave	+++++ 1609126	7991 3992912	38370	149549	357074	+++++ 200	1.00 500	5.00	20.0	50.0
Acrolein	TBAd9	QuaF	+++++ 26407	907 53268	3647	6771	15655	+++++ 200	4.00 400	20.0	40.0	100
3-Chloro-1-propene	FB	Ave	+++++ 389801	2103 995620	9617	37063	95426	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl alcohol	TBAd9	Ave	+++++ 173879	717 482126	3258	15172	39829	+++++ 2000	10.0 5000	50.0	200	500
Methylene Chloride	FB	Ave	+++++ 696692	4071 1776791	18402	69467	168905	+++++ 200	1.00 500	5.00	20.0	50.0
Acetone	BUT	Ave	+++++ 180005	1051 439902	3881	16207	45840	+++++ 1000	5.00 2500	25.0	100	250
trans-1,2-Dichloroethene	FB	Ave	+++++ 671058	3297 1670329	17799	65370	162980	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl acetate	TBAd9	Ave	+++++ 131255	576 356961	2926	12281	32032	+++++ 400	2.00 1000	10.0	40.0	100
Hexane	TBAd9	Ave	+++++ 95827	457 244668	2564	8769	23326	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl tert-butyl ether	FB	Ave	+++++ 1526819	7359 3890773	37271	147563	364360	+++++ 200	1.00 500	5.00	20.0	50.0
2-Methyl-2-propanol	TBAd9	Ave	+++++ 301241	1526 823048	6800	26854	65788	+++++ 2000	10.0 5000	50.0	200	500
Acetonitrile	TBAd9	QuaF	+++++ 426835	924 1180250	5798	32770	90418	+++++ 2000	10.0 5000	50.0	200	500
Isopropyl ether	FB	Ave	+++++ 2156338	10031 5401265	51770	203218	505915	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chloro-1,3-butadiene	FB	Ave	+++++ 601106	2778 1469430	14337	55937	141467	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethane	FB	Ave	+++++ 1175646	6075 2935419	31297	116361	286205	+++++ 200	1.00 500	5.00	20.0	50.0
Acrylonitrile	FB	Ave	1067 1528506	5767 4006868	30360	137514	361627	2.00 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.: 460-228723-1 Analy Batch No.: 758781

SDG No.:

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2021 05:58 Calibration End Date: 02/13/2021 08:28 Calibration ID: 83852

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
Tert-butyl ethyl ether	FB	Ave	+++++ 1833462	8107 4608806	45693	174616	437781	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl acetate	BUT	Ave	+++++ 201359	788 530371	4666	18767	47176	+++++ 400	2.00 1000	10.0	40.0	100
cis-1,2-Dichloroethene	FB	Ave	+++++ 712068	3486 1788699	19233	68145	176331	+++++ 200	1.00 500	5.00	20.0	50.0
2,2-Dichloropropane	FB	Ave	+++++ 835764	3627 2182768	18265	73653	186465	+++++ 200	1.00 500	5.00	20.0	50.0
Cyclohexane	FB	Ave	+++++ 798421	3854 1998221	18468	72057	186586	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorobromomethane	FB	Ave	+++++ 316170	1665 772593	8087	31197	76831	+++++ 200	1.00 500	5.00	20.0	50.0
Chloroform	FB	Ave	+++++ 1100563	5098 2755360	27809	104217	262867	+++++ 200	1.00 500	5.00	20.0	50.0
Carbon tetrachloride	FB	Ave	+++++ 681262	3126 1727428	15893	60872	155883	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl acetate	BUT	Ave	+++++ 106973	341 278382	2056	10280	24036	+++++ 400	2.00 1000	10.0	40.0	100
Methyl acrylate	FB	Ave	+++++ 402187	1972 1040161	7996	34062	88295	+++++ 200	1.00 500	5.00	20.0	50.0
Tetrahydrofuran	BUT	Ave	+++++ 318998	1339 824347	6833	28589	72180	+++++ 400	2.00 1000	10.0	40.0	100
1,1,1-Trichloroethane	FB	Ave	+++++ 874908	3948 2204931	20611	81577	205107	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloropropene	FB	Ave	+++++ 882733	5018 2199892	22064	83422	203105	+++++ 200	1.00 500	5.00	20.0	50.0
2-Butanone (MEK)	BUT	Ave	+++++ 280802	1108 706436	6222	24258	62608	+++++ 1000	5.00 2500	25.0	100	250
Isooctane	FB	Ave	+++++ 1256119	6223 3543298	29076	113950	305675	+++++ 200	1.00 500	5.00	20.0	50.0
n-Heptane	FB	Ave	+++++ 282141	946 734267	6502	25184	69721	+++++ 200	1.00 500	5.00	20.0	50.0
Benzene	CBNZd5	Ave	+++++ 2799849	16442 6848558	74281	275113	670676	+++++ 200	1.00 500	5.00	20.0	50.0
Propionitrile	TBAd9	Ave	+++++ 527442	1787 1345419	11986	43742	120759	+++++ 2000	10.0 5000	50.0	200	500
Methacrylonitrile	FB	Ave	+++++ 1889350	7720 4464460	43544	182715	456711	+++++ 2000	10.0 5000	50.0	200	500
Tert-amyl methyl ether	FB	Ave	+++++ 1593777	6755 4041172	38070	150166	371991	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	+++++	3780	18132	68000	168189	+++++	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.: 460-228723-1 Analy Batch No.: 758781

SDG No.:

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2021 05:58 Calibration End Date: 02/13/2021 08:28 Calibration ID: 83852

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
			708719	1805255				200	500			
Isobutyl alcohol	TBAd9	QuaF	+++++ 341751	298 974683	4848	26911	73353	+++++ 5000	25.0 12500	125	500	1250
Isopropyl acetate	FB	Ave	+++++ 862080	3307 2269474	18257	73278	195087	+++++ 200	1.00 500	5.00	20.0	50.0
Methylcyclohexane	FB	Ave	+++++ 650182	2638 1645539	14372	59486	155006	+++++ 200	1.00 500	5.00	20.0	50.0
Trichloroethene	FB	Ave	+++++ 659752	3487 1615017	16592	60661	154555	+++++ 200	1.00 500	5.00	20.0	50.0
Dibromomethane	FB	Ave	+++++ 347501	1689 886274	8184	34048	82812	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butanol	TBAd9	Ave	+++++ 208600	+++++ 611490	+++++	10575	38279	+++++ 5000	+++++ 12500	+++++	500	1250
1,2-Dichloropropane	FB	Ave	+++++ 718334	3322 1818148	17568	68107	169784	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorobromomethane	FB	Ave	+++++ 831394	4088 2110010	20164	78528	195445	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl acrylate	FB	Qua2	+++++ 609415	1410 1576537	9383	50616	129341	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl methacrylate	FB	Ave	+++++ 271384	934 696432	5980	24194	62481	+++++ 400	2.00 1000	10.0	40.0	100
1,4-Dioxane	DXE	Ave	+++++ 80684	1080 213842	1872	7573	19290	+++++ 4000	50.0 10000	100	400	1000
n-Propyl acetate	FB	Ave	+++++ 623182	1941 1636508	11467	51269	136605	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chloroethyl vinyl ether	FB	Qua2	+++++ 338335	825 905026	5138	26244	70129	+++++ 200	1.00 501	5.01	20.0	50.1
cis-1,3-Dichloropropene	CBNZd5	Ave	+++++ 1103780	4241 2820481	23373	96079	251228	+++++ 200	1.00 500	5.00	20.0	50.0
Toluene	CBNZd5	Ave	+++++ 2781172	13899 6872499	70570	265214	657595	+++++ 200	1.00 500	5.00	20.0	50.0
Epichlorohydrin	BUT	QuaF	447 707977	1842 1824758	12936	58264	161137	5.00 4000	20.0 10000	100	400	1000
2-Nitropropane	TBAd9	Ave	+++++ 188428	720 519561	3659	15099	40400	+++++ 400	2.00 1000	10.0	40.0	100
Tetrachloroethene	CBNZd5	Ave	+++++ 474653	2549 1173743	11593	43920	111199	+++++ 200	1.00 500	5.00	20.0	50.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++ 2020875	7543 5092587	41295	182164	471222	+++++ 1000	5.00 2500	25.0	100	250

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1 Analy Batch No.: 758781

SDG No.:

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2021 05:58 Calibration End Date: 02/13/2021 08:28 Calibration ID: 83852

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
trans-1,3-Dichloropropene	CBNZd5	Ave	+++++ 878917	2959 2262478	16923	78166	203123	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2-Trichloroethane	CBNZd5	Ave	+++++ 437895	1833 1119463	10582	41631	103246	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl methacrylate	CBNZd5	Ave	+++++ 711325	2716 1844666	14040	62280	157433	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorodibromomethane	CBNZd5	Ave	+++++ 560929	2432 1425806	12921	51701	130733	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichloropropane	CBNZd5	Ave	+++++ 920246	3866 2359273	22833	87089	220046	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylene Dibromide	CBNZd5	Ave	+++++ 499537	1994 1295693	11813	47028	118742	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butyl acetate	CBNZd5	QuaF	+++++ 679928	1423 1839445	10634	52816	141888	+++++ 200	1.00 500	5.00	20.0	50.0
2-Hexanone	BUT	Ave	+++++ 1433694	4063 3648383	26234	120278	331902	+++++ 1000	5.00 2500	25.0	100	250
Chlorobenzene	CBNZd5	Ave	+++++ 1652620	8698 4131310	43385	164008	394562	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylbenzene	CBNZd5	Ave	+++++ 791558	3673 1927409	19935	76846	190627	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBNZd5	Ave	+++++ 526119	2401 1304713	13237	51394	124726	+++++ 200	1.00 500	5.00	20.0	50.0
m-Xylene & p-Xylene	CBNZd5	Ave	+++++ 976961	4209 2442084	24914	94456	230975	+++++ 200	1.00 500	5.00	20.0	50.0
o-Xylene	CBNZd5	Ave	+++++ 967807	4696 2388757	22982	93575	234510	+++++ 200	1.00 500	5.00	20.0	50.0
Bromoform	DCBd4	Ave	+++++ 291665	1186 748138	6500	26609	67979	+++++ 200	1.00 500	5.00	20.0	50.0
Styrene	CBNZd5	Ave	+++++ 1740565	6507 4267267	40393	168845	410828	+++++ 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.: 460-228723-1 Analy Batch No.: 758781

SDG No.:

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2021 05:58 Calibration End Date: 02/13/2021 08:28 Calibration ID: 83852

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
n-Butyl acrylate	CBNZd5	Qua2	+++++ 387275	676 1026803	6176	32141	84099	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropylbenzene	CBNZd5	Ave	+++++ 2022627	9533 5070348	50211	199422	490336	+++++ 200	1.00 500	5.00	20.0	50.0
Amyl acetate (mixed isomers)	DCBd4	Qua2	+++++ 842712	2088 2183949	14583	64332	181815	+++++ 200	1.00 500	5.00	20.0	50.0
Bromobenzene	DCBd4	Ave	+++++ 592135	2679 1471048	14766	58854	141462	+++++ 200	1.00 500	5.00	20.0	50.0
N-Propylbenzene	DCBd4	Ave	+++++ 2355158	9975 5933247	56589	225029	562617	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2,2-Tetrachloroethane	DCBd4	Ave	+++++ 547345	2490 1394624	13344	54213	131523	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chlorotoluene	DCBd4	Ave	+++++ 1740620	7626 4278699	42387	171353	418681	+++++ 200	1.00 500	5.00	20.0	50.0
4-Ethyltoluene	DCBd4	Ave	+++++ 1908663	8979 4642975	46995	187809	460969	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichloropropane	DCBd4	Ave	+++++ 146950	685 381885	3608	13478	35382	+++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++ 1562839	6922 3952881	36774	149404	373777	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,4-Dichloro-2-butene	DCBd4	Ave	+++++ 246258	877 +++++	3850	18771	51539	+++++ 200	1.00 +++++	5.00	20.0	50.0
4-Chlorotoluene	DCBd4	Ave	+++++ 1690071	7514 4296820	40432	159947	401813	+++++ 200	1.00 500	5.00	20.0	50.0
tert-Butylbenzene	DCBd4	Ave	+++++ 1258392	5349 3206931	30379	120512	299805	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++ 1578652	6484 3926457	36916	153523	388601	+++++ 200	1.00 500	5.00	20.0	50.0
Butyl Methacrylate	DCBd4	Ave	+++++ 755925	2193 1892478	13839	62360	168854	+++++ 200	1.00 500	5.00	20.0	50.0
sec-Butylbenzene	DCBd4	Ave	+++++ 1804975	8172 4552343	40999	176021	438699	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichlorobenzene	DCBd4	Ave	+++++ 928677	4316 2307068	23719	91349	223161	+++++ 200	1.00 500	5.00	20.0	50.0
4-Isopropyltoluene	DCBd4	Ave	+++++ 1536763	6271 3833394	36417	144651	369980	+++++ 200	1.00 500	5.00	20.0	50.0
1,4-Dichlorobenzene	DCBd4	Ave	+++++ 972044	5068 2392304	26491	96632	233836	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trimethylbenzene	DCBd4	Ave	+++++ 1684229	7344 4215779	39263	160945	410088	+++++ 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.: 460-228723-1 Analy Batch No.: 758781

SDG No.:

Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/13/2021 05:58 Calibration End Date: 02/13/2021 08:28 Calibration ID: 83852

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
Indan	DCBd4	Ave	+++++ 1781161	8147 4450160	44492	176409	432182	+++++ 200	1.00 500	5.00	20.0	50.0
Benzyl chloride	DCBd4	Qua2	+++++ 183255	488 480799	2759	13364	37685	+++++ 200	1.00 500	5.00	20.0	50.0
p-Diethylbenzene	DCBd4	Ave	+++++ 751081	3103 1843904	17239	70638	177702	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butylbenzene	DCBd4	Ave	+++++ 724943	2930 1841167	15437	67776	179825	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichlorobenzene	DCBd4	Ave	+++++ 893983	3836 2241303	21806	87397	216085	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	+++++ 935808	4306 2468991	22086	96841	245874	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	+++++ 91168	321 233945	2107	7692	20643	+++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trichlorobenzene	DCBd4	Ave	+++++ 425344	2005 1067724	10279	42321	107711	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trichlorobenzene	DCBd4	Ave	+++++ 349893	1619 874063	7557	34313	92944	+++++ 200	1.00 500	5.00	20.0	50.0
Hexachlorobutadiene	DCBd4	Ave	+++++ 169477	807 395927	4386	15796	42928	+++++ 200	1.00 500	5.00	20.0	50.0
Naphthalene	DCBd4	Ave	+++++ 730644	3491 2061163	15516	70179	193258	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCBd4	Ave	+++++ 273380	1263 732444	6603	27824	72942	+++++ 200	1.00 500	5.00	20.0	50.0
Dibromofluoromethane (Surr)	FB	Ave	126059 128474	125219 126534	124393	126555	128678	50.0 50.0	50.0 50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	128143 133992	127677 148552	127151	126976	128894	50.0 50.0	50.0 50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZd5	Ave	505892 537667	508878 552829	499859	510761	523748	50.0 50.0	50.0 50.0	50.0	50.0	50.0
4-Bromofluorobenzene	CBNZd5	Ave	112360 121359	113267 120375	116192	119169	120103	50.0 50.0	50.0 50.0	50.0	50.0	50.0

Curve Type Legend:

Ave = Average ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D
Lims ID: STD7
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 13-Feb-2021 05:58:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD7
Misc. Info.: 460-0124119-003
Operator ID: Instrument ID: CVOAMS5
Sublist: chrom-8260W_5*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2021 14:31:28 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: baronm Date: 17-Feb-2021 12:31:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	0.896	0.896	0.000	88	1122	0.2500	0.3111	
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	98	112876	1000.0	1000.0	
39 Acrylonitrile	53	2.229	2.229	0.000	62	1067	2.00	1.61	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	97	126059	50.0	50.3	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	153213	250.0	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	128143	50.0	49.2	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	465272	50.0	50.0	
* 76 1,4-Dioxane-d8	96	4.303	4.303	0.000	96	15138	1000.0	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	505892	50.0	49.8	
84 Epichlorohydrin	57	5.093	5.093	0.000	1	447	5.00	2.77	a
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	86	380060	50.0	50.0	
$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	86	112360	50.0	48.9	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	96	141953	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

ACROLEIN W_00119	Amount Added:	0.00	Units: uL	
GAS Hi_00381	Amount Added:	0.00	Units: uL	
8260MIX1COMB_00132	Amount Added:	0.00	Units: uL	
GASES Li_00407	Amount Added:	2.50	Units: uL	
ACRY/EPIH MIX_00082	Amount Added:	20.00	Units: uL	
Ethanol mix_00049	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00107	Amount Added:	0.00	Units: uL	
MIX I Hi_00134	Amount Added:	0.00	Units: uL	
14DIOXINTER_00126	Amount Added:	0.00	Units: uL	
524freon_00033	Amount Added:	0.00	Units: uL	
8FreonHi_00028	Amount Added:	0.00	Units: uL	
8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 17-Feb-2021 14:31:28 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D

Injection Date: 13-Feb-2021 05:58:30 Instrument ID: CVOAMS5 Operator ID:

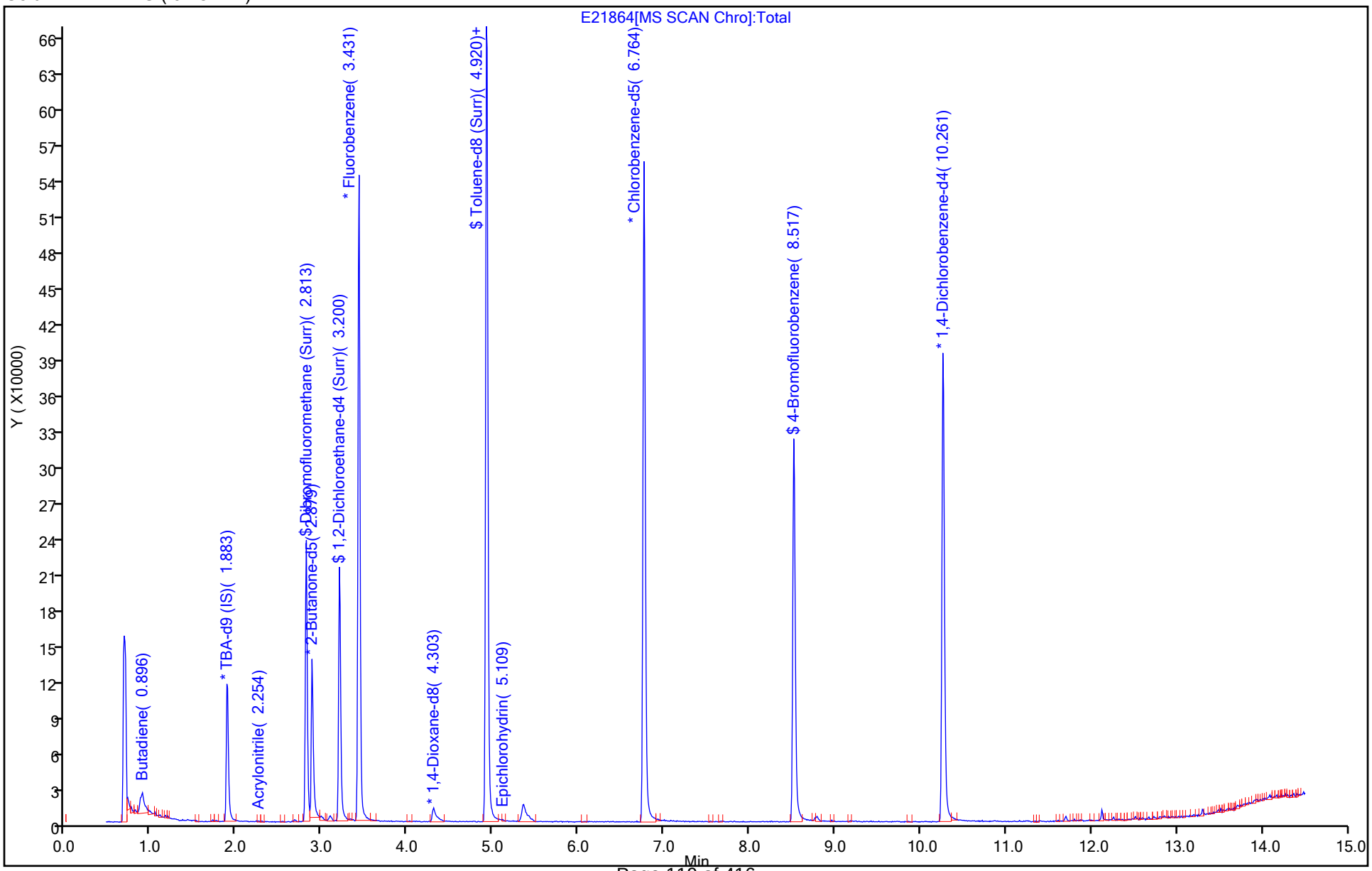
Lims ID: STD7 Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

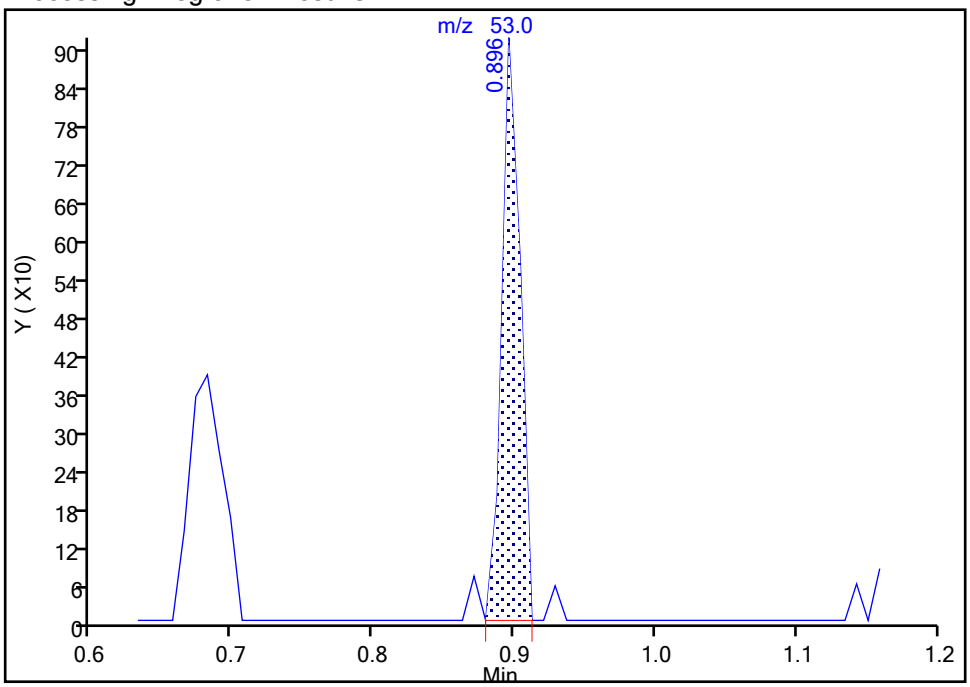
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D
Injection Date: 13-Feb-2021 05:58:30 Instrument ID: CVOAMS5
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

8 Butadiene, CAS: 106-99-0

Signal: 2

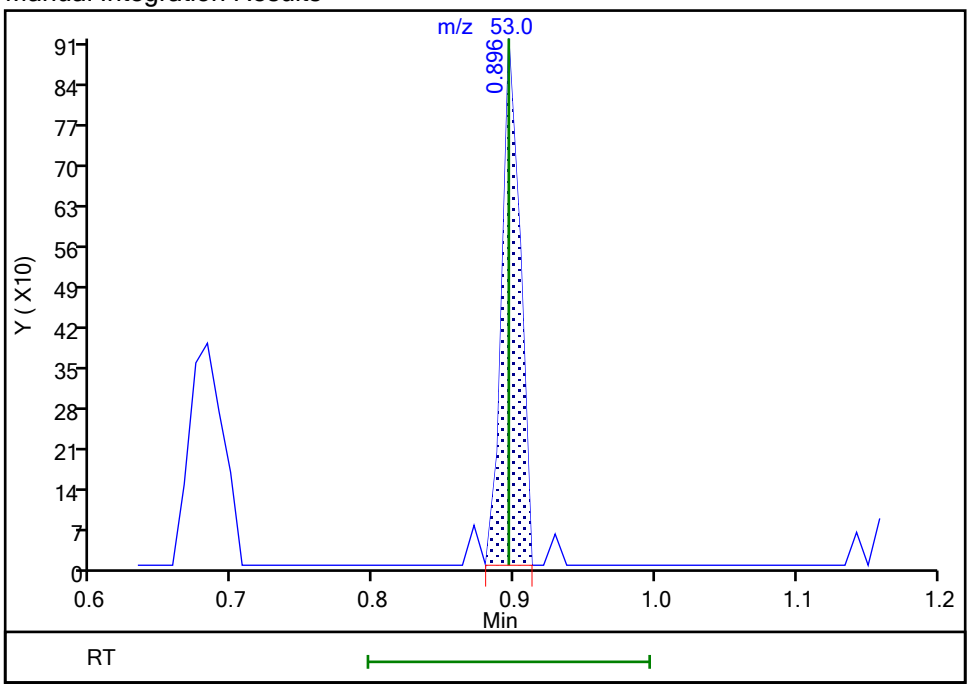
Processing Integration Results

RT: 0.90
Area: 822
Amount: 0.312554
Amount Units: ug/l



Manual Integration Results

RT: 0.90
Area: 822
Amount: 0.311072
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 12:30:31
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

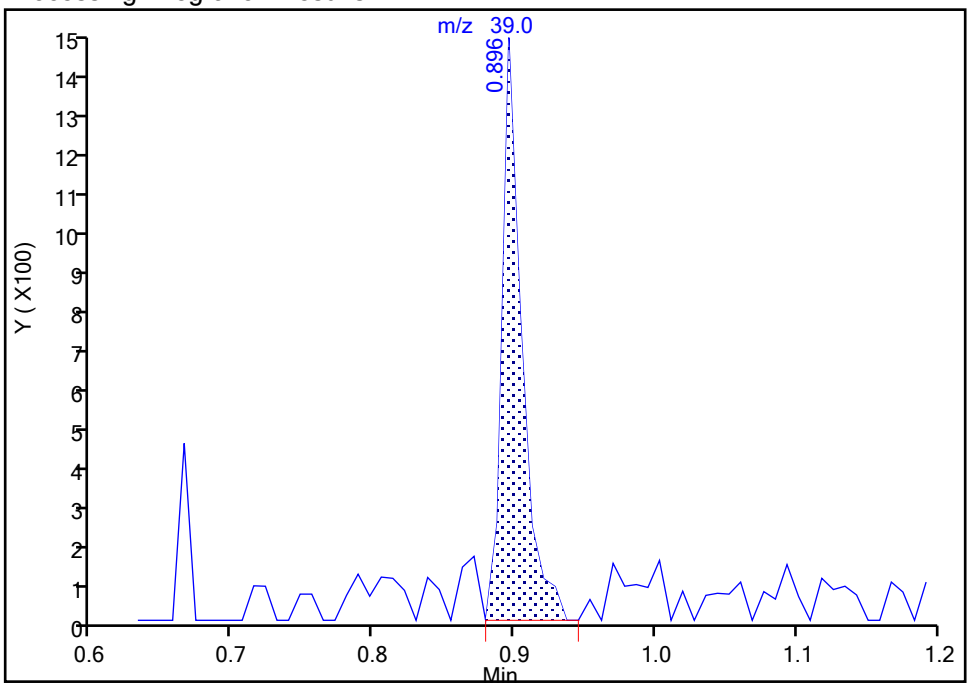
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D
Injection Date: 13-Feb-2021 05:58:30 Instrument ID: CVOAMS5
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

8 Butadiene, CAS: 106-99-0

Signal: 3

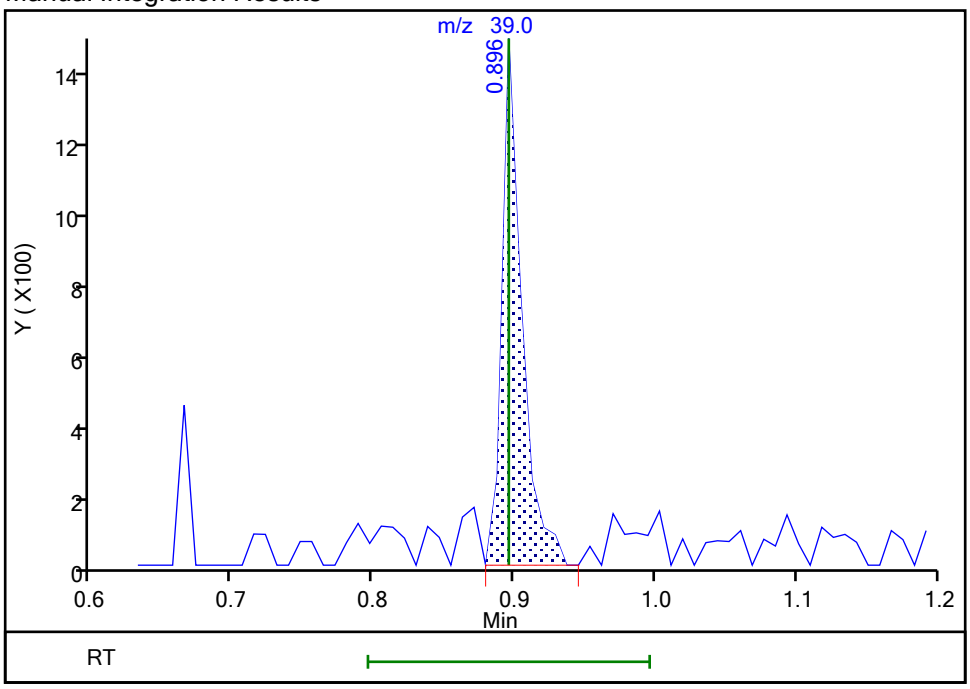
Processing Integration Results

RT: 0.90
Area: 1372
Amount: 0.312554
Amount Units: ug/l



Manual Integration Results

RT: 0.90
Area: 1372
Amount: 0.311072
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 12:30:31
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

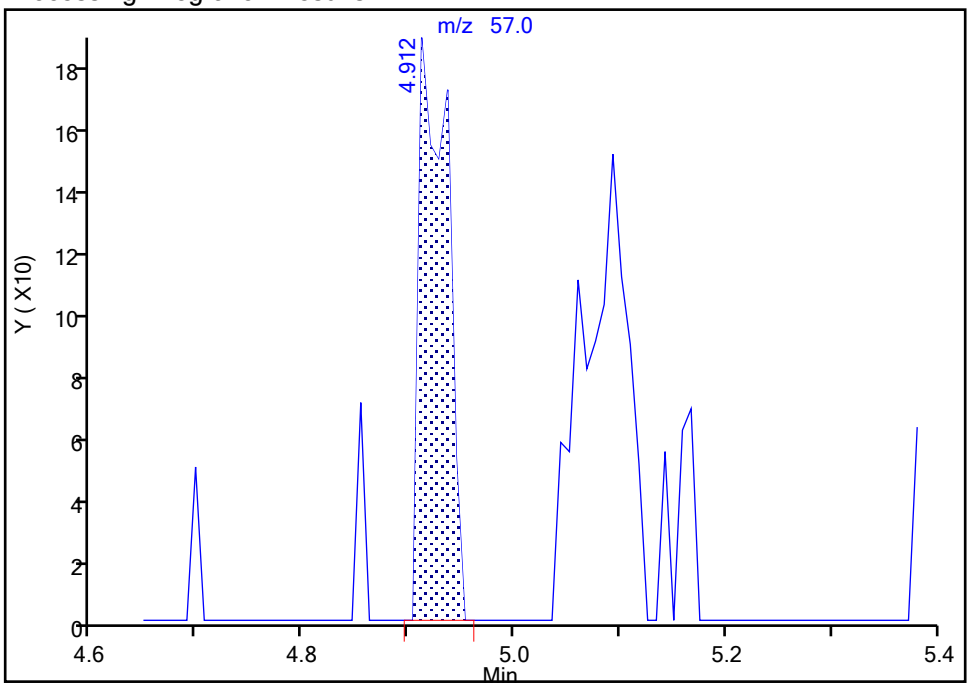
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D
Injection Date: 13-Feb-2021 05:58:30 Instrument ID: CVOAMS5
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

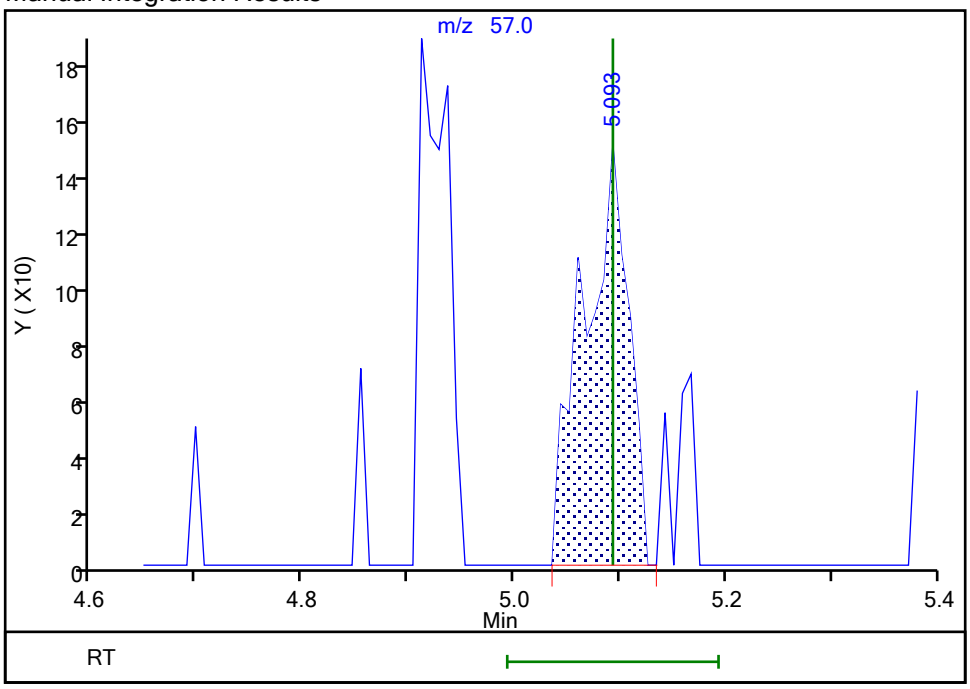
Processing Integration Results

RT: 4.91
Area: 356
Amount: 2.206054
Amount Units: ug/l



Manual Integration Results

RT: 5.09
Area: 447
Amount: 2.766618
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 12:31:27
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

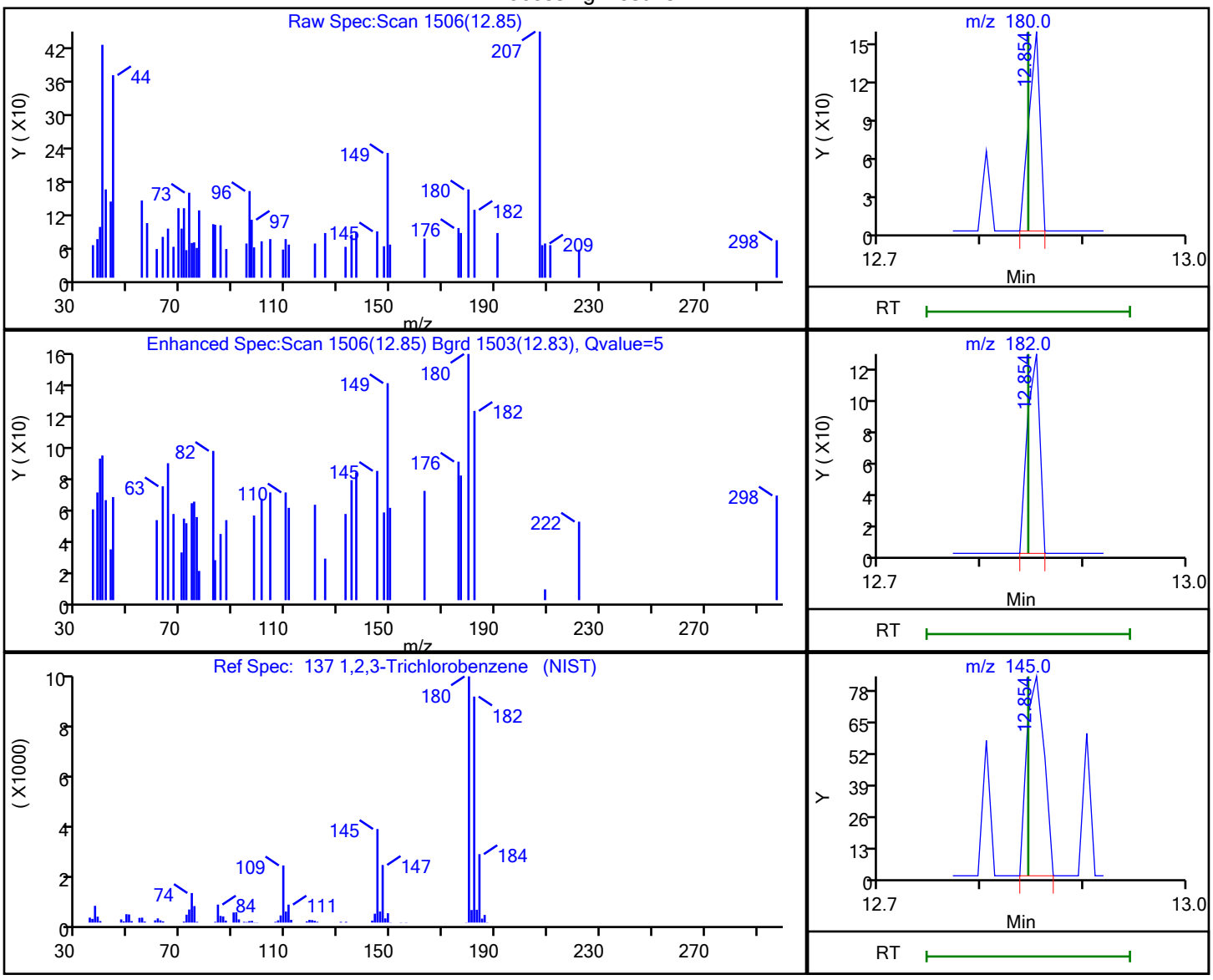
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D		
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

137 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
12.85	180.00	121	0.091695
12.85	182.00	104	
12.85	145.00	100	

Reviewer: baronm, 17-Feb-2021 12:31:44

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

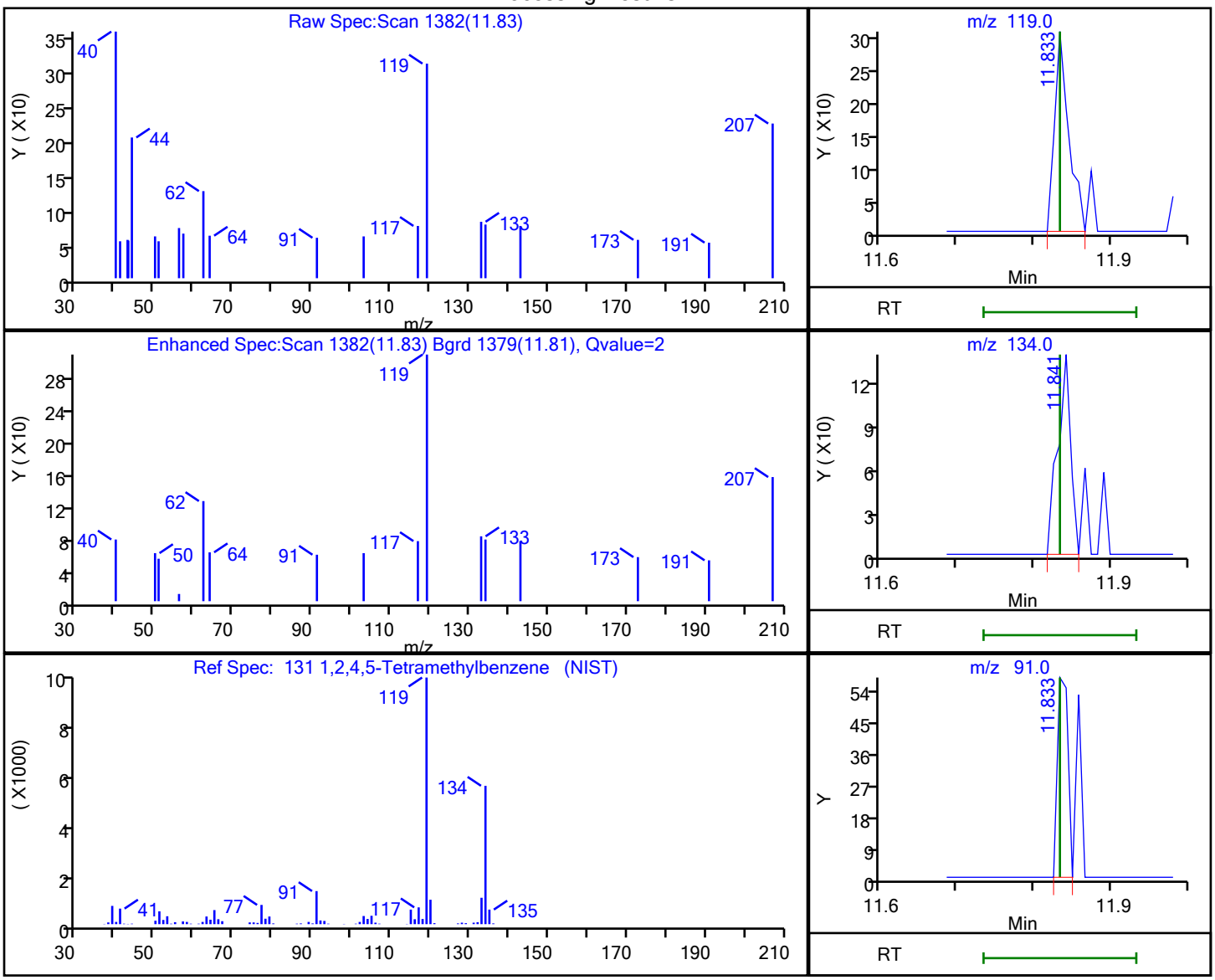
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D		
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

131 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.83	119.00	398	0.088709
11.84	134.00	164	
11.83	91.00	56	

Reviewer: baronm, 17-Feb-2021 12:31:40

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

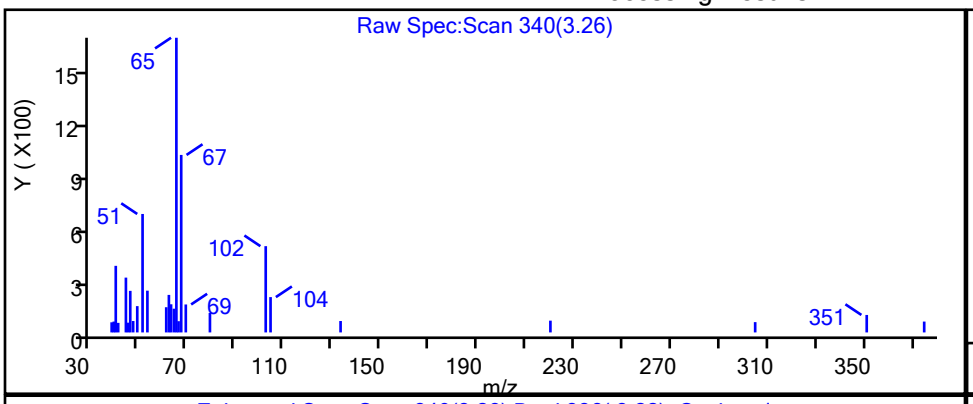
User Disabled Compound Report

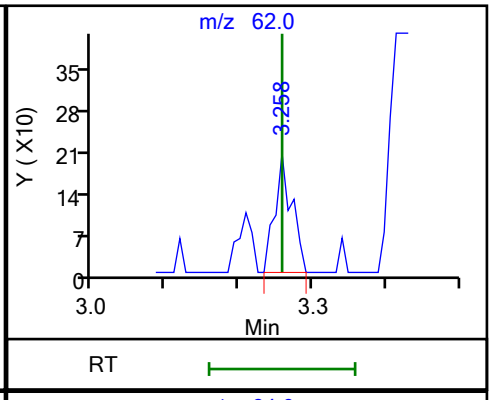
Eurofins TestAmerica, Edison

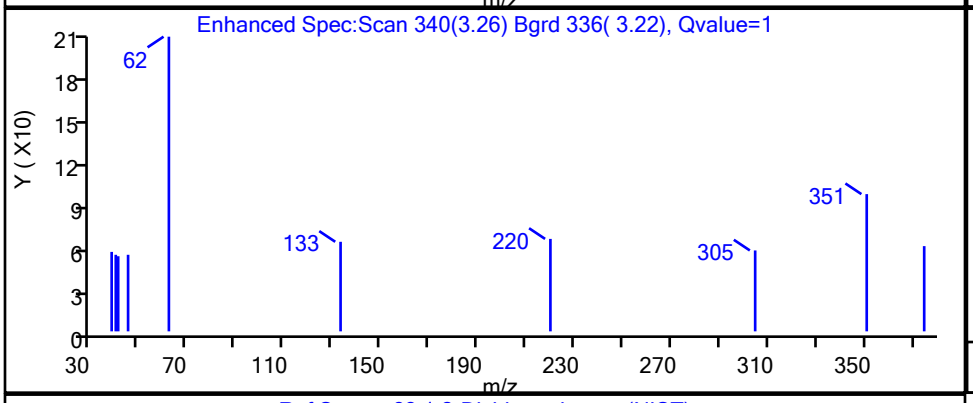
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D
Injection Date: 13-Feb-2021 05:58:30 Instrument ID: CVOAMS5
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

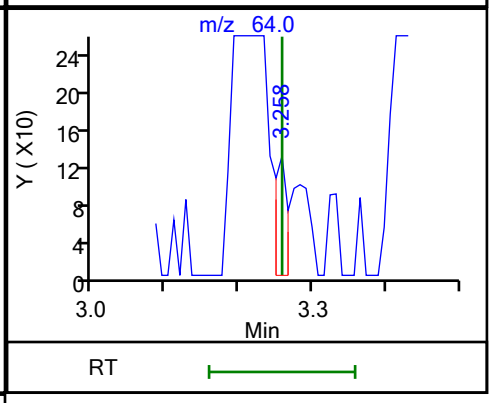
63 1,2-Dichloroethane, CAS: 107-06-2

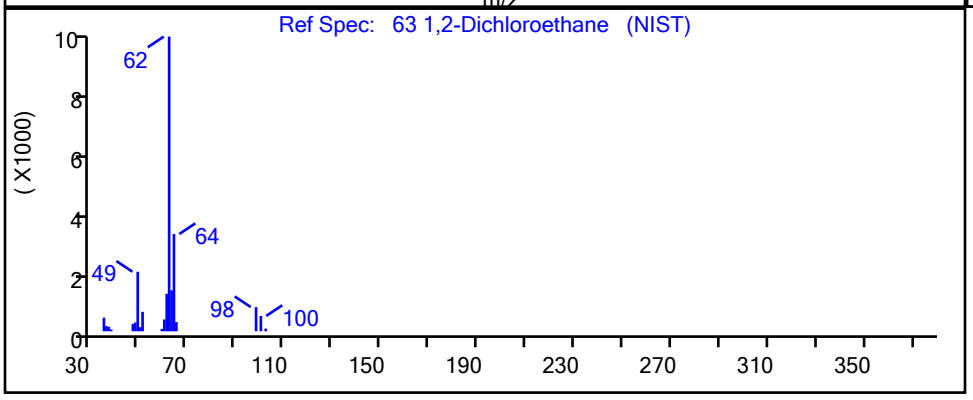
Processing Results











RT	Mass	Response	Amount
3.26	62.00	328	0.093959
3.26	64.00	150	

Reviewer: baronm, 17-Feb-2021 12:31:14
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

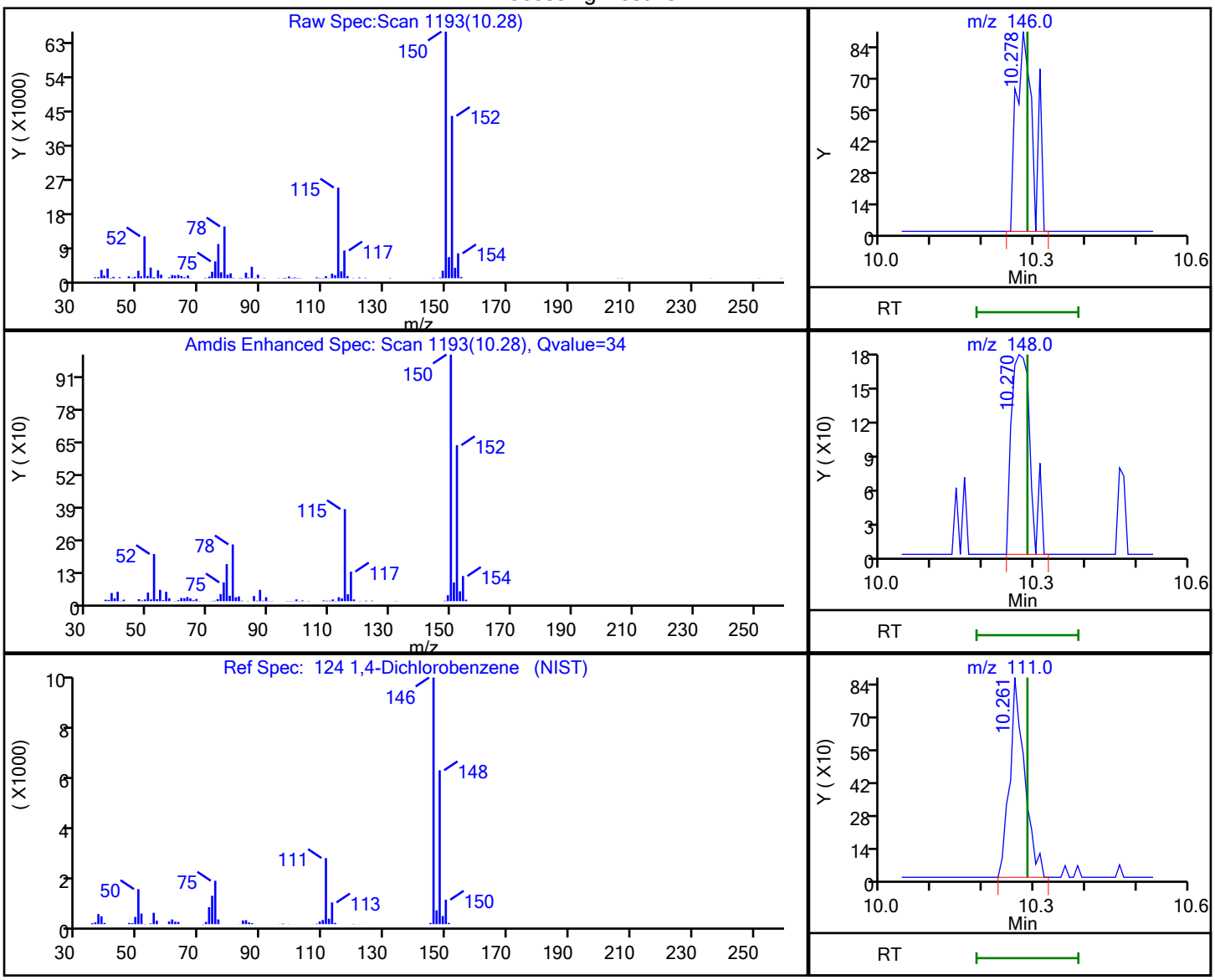
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D				
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

124 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.28	146.00	209	0.044288
10.27	148.00	444	
10.26	111.00	1747	

Reviewer: baronm, 17-Feb-2021 12:31:37

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

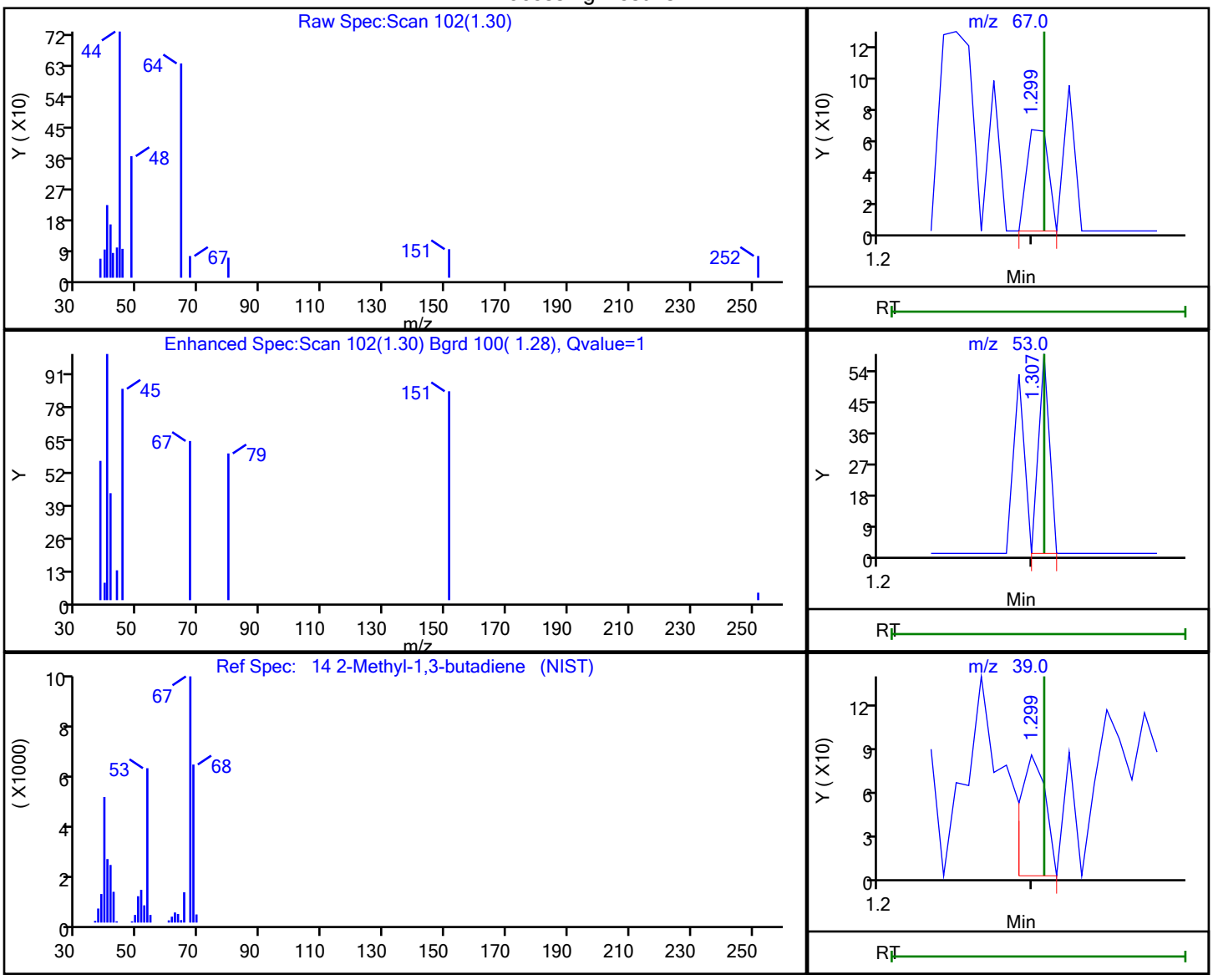
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D		
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

14 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
1.30	67.00	63	0.015814
1.31	53.00	29	
1.30	39.00	97	

Reviewer: baronm, 17-Feb-2021 12:30:46

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

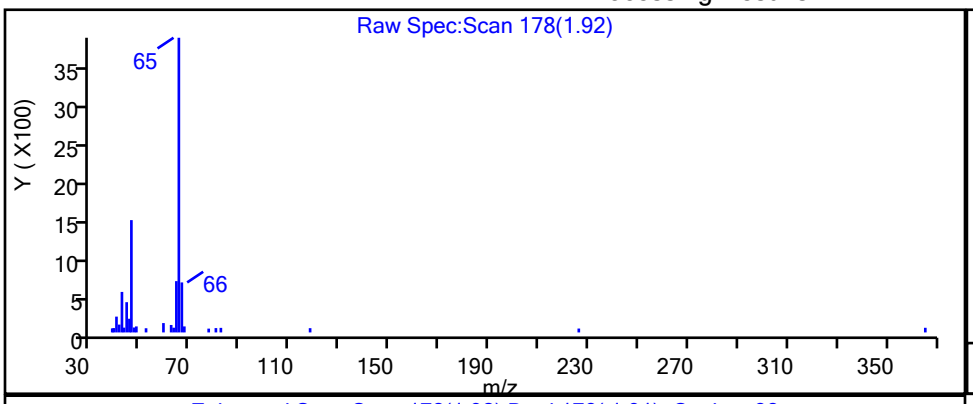
User Disabled Compound Report

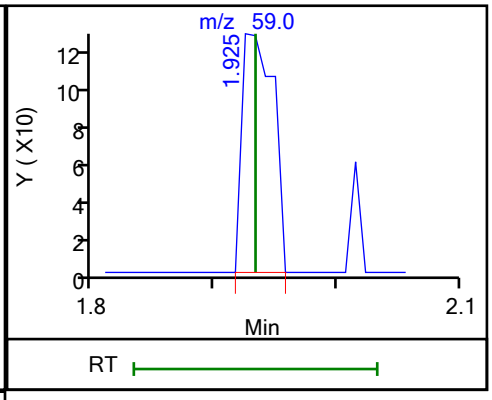
Eurofins TestAmerica, Edison

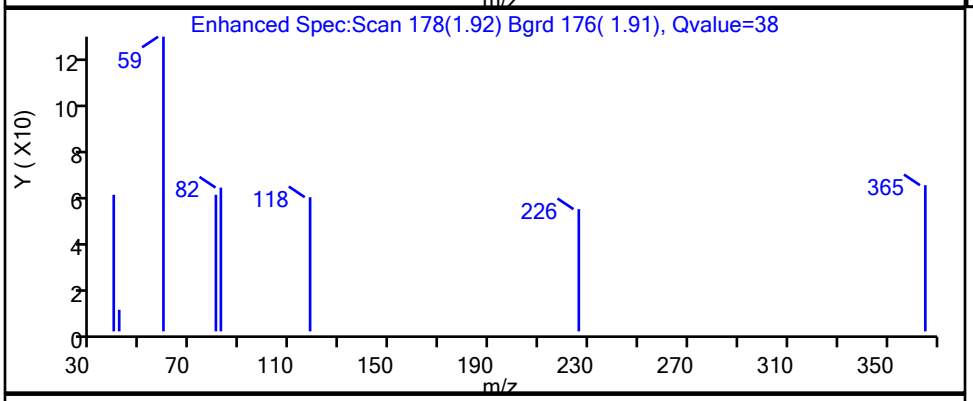
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D		
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

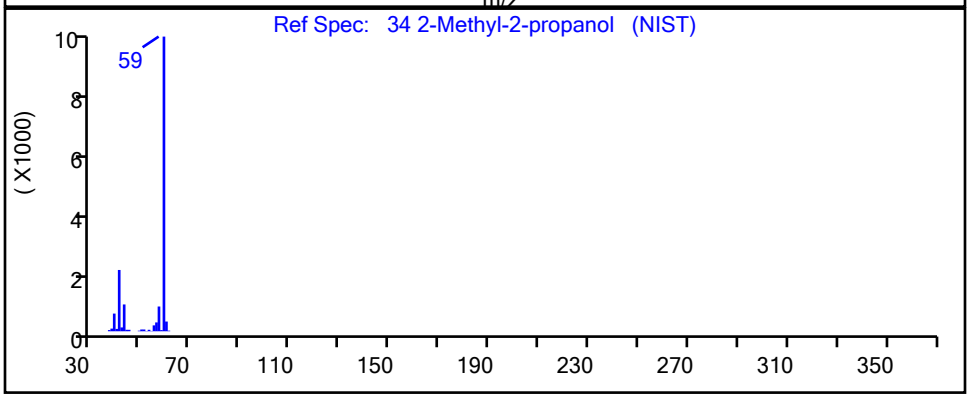
34 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results









RT	Mass	Response	Amount
1.92	59.00	221	1.610862

Reviewer: baronm, 17-Feb-2021 12:30:59

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

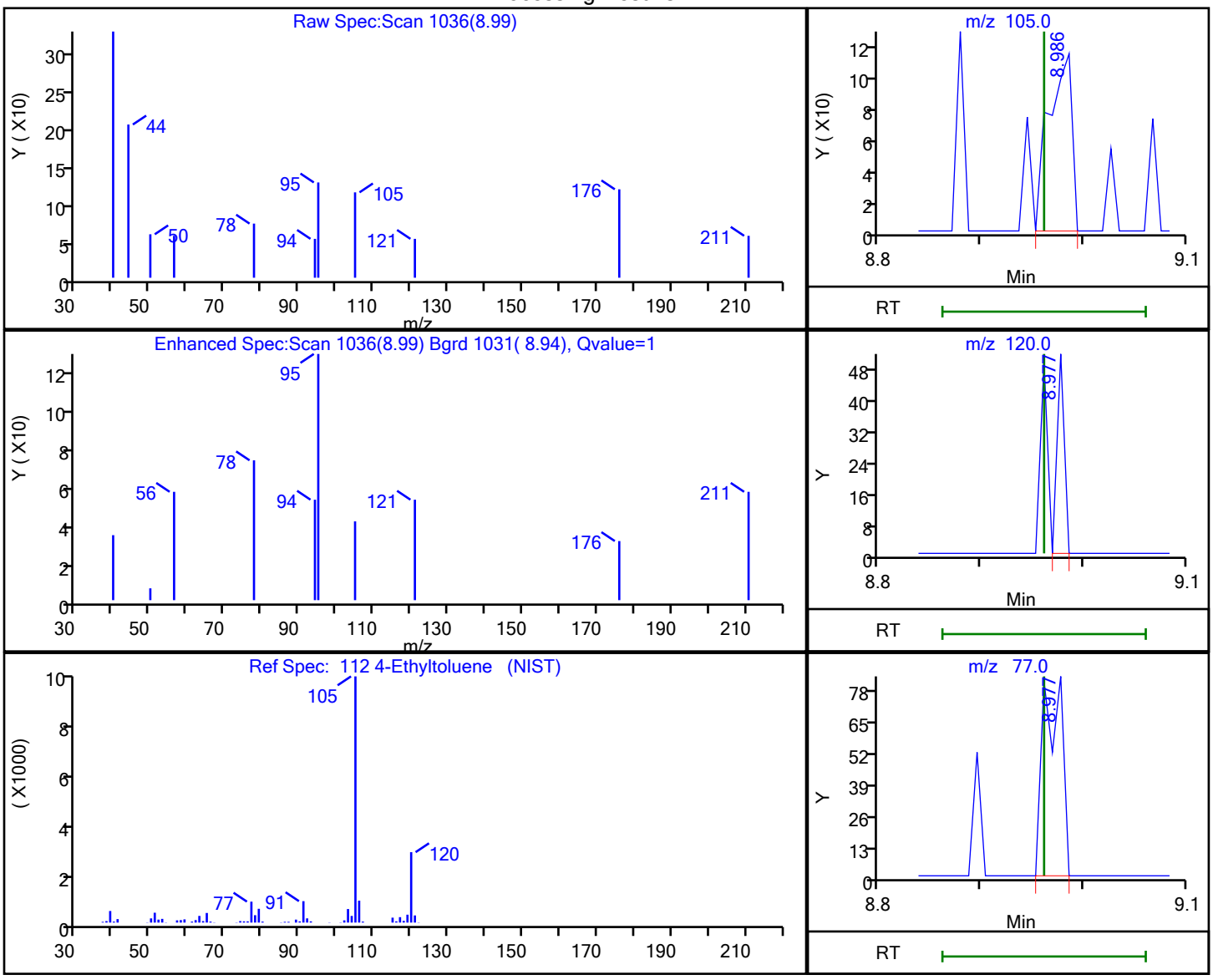
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D		
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

112 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
8.99	105.00	176	0.019739
8.98	120.00	26	
8.98	77.00	108	

Reviewer: baronm, 17-Feb-2021 12:31:34

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

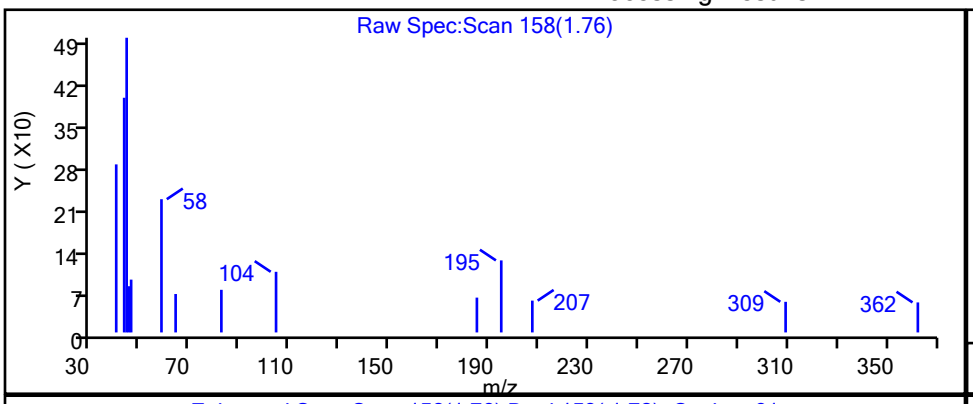
User Disabled Compound Report

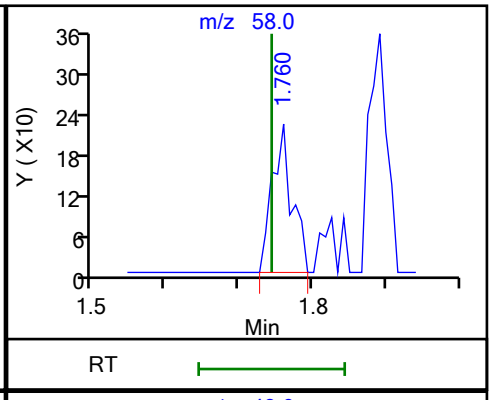
Eurofins TestAmerica, Edison

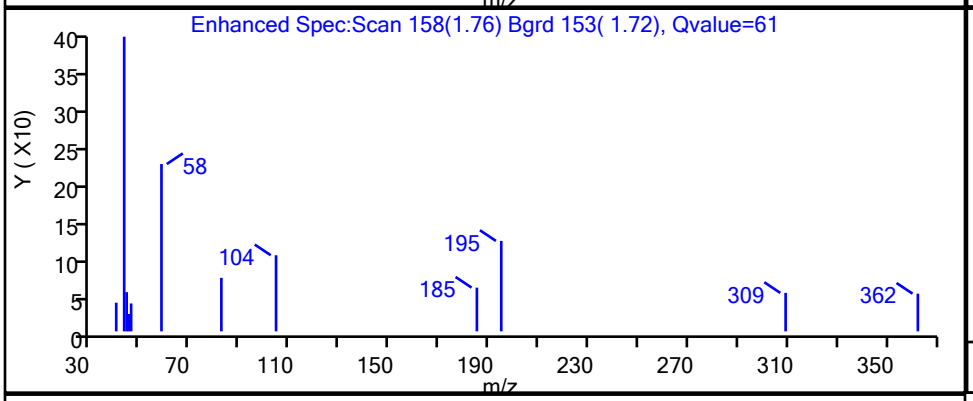
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D				
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

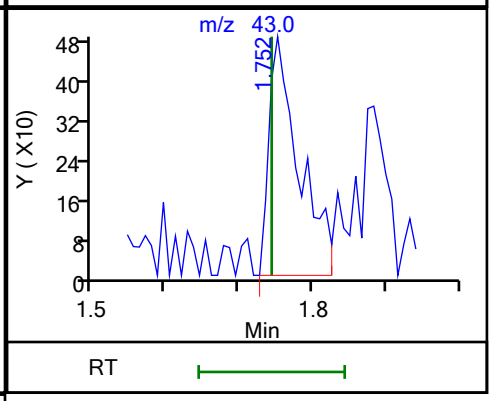
28 Acetone, CAS: 67-64-1

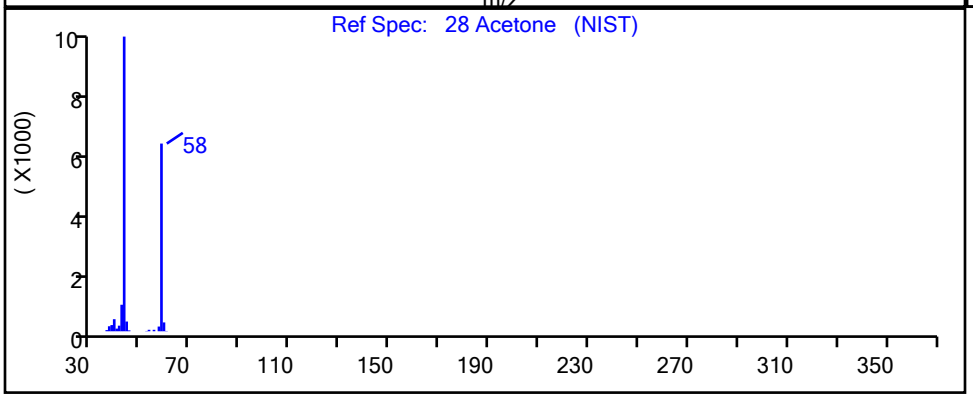
Processing Results











RT	Mass	Response	Amount
1.76	58.00	416	2.444532
1.75	43.00	1375	

Reviewer: baronm, 17-Feb-2021 12:30:56

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

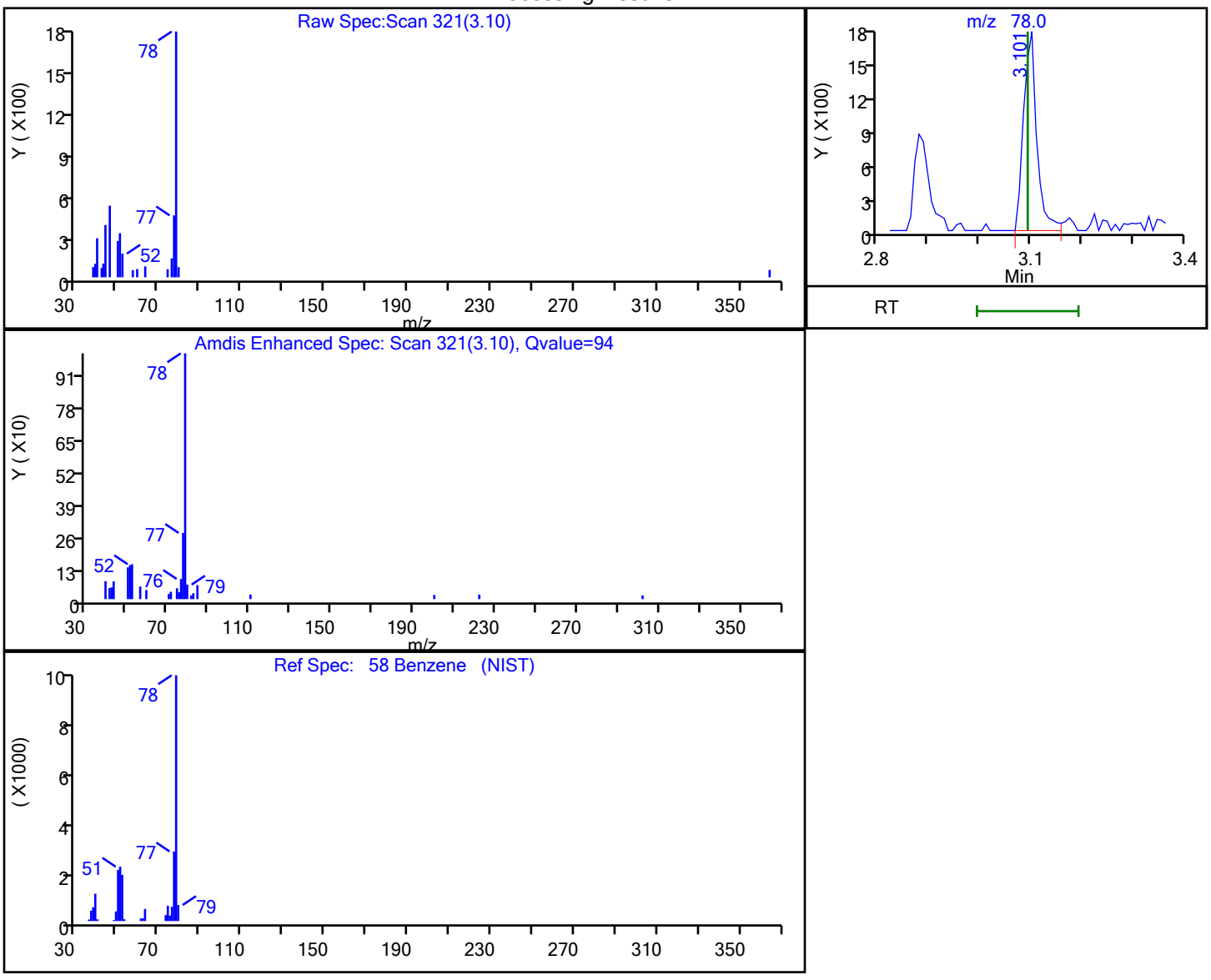
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D		
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

58 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
3.10	78.00	3153	0.225104

Reviewer: baronm, 17-Feb-2021 12:31:09

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

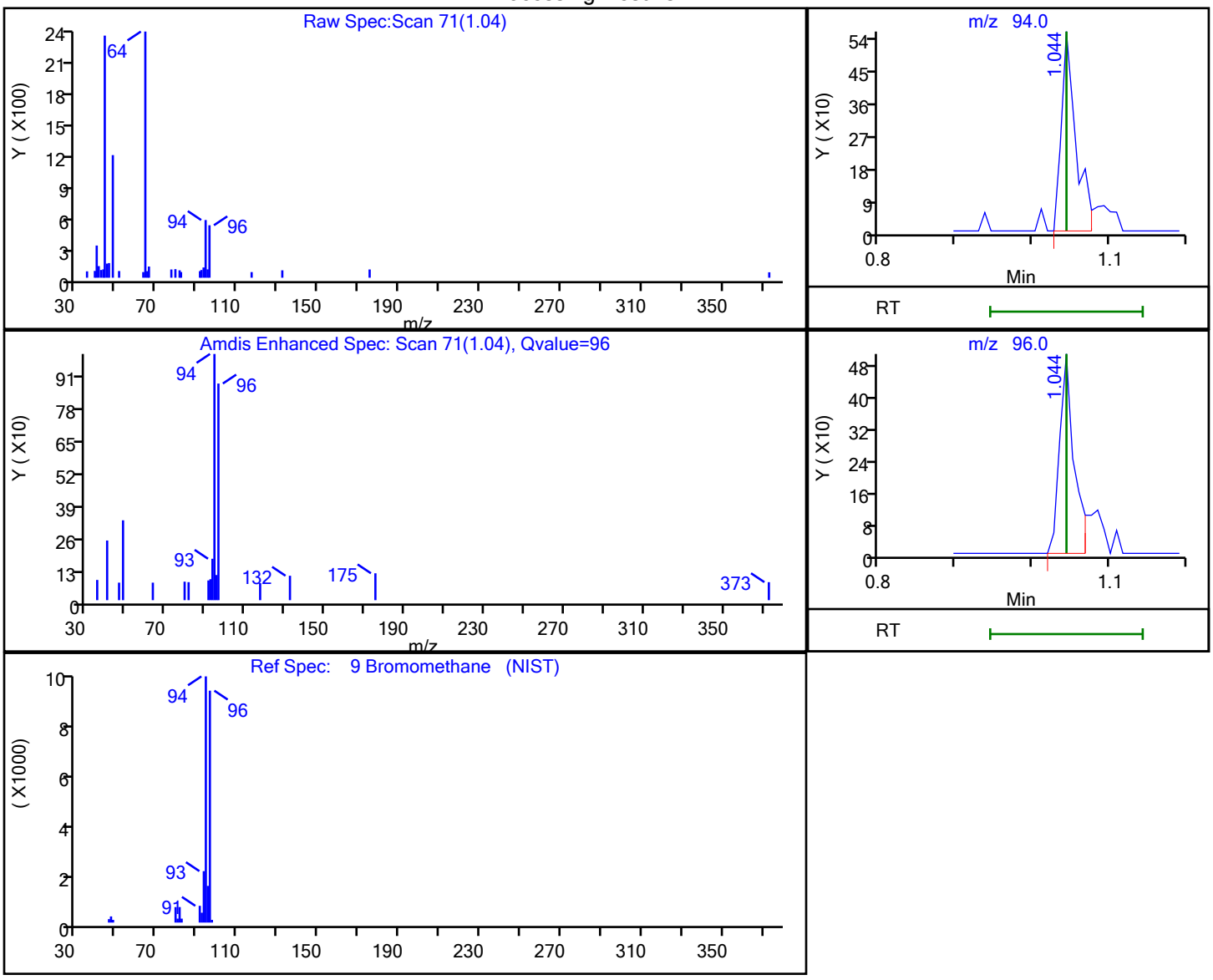
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D		
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.04	94.00	735	0.345677
1.04	96.00	664	

Reviewer: baronm, 17-Feb-2021 12:30:48

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

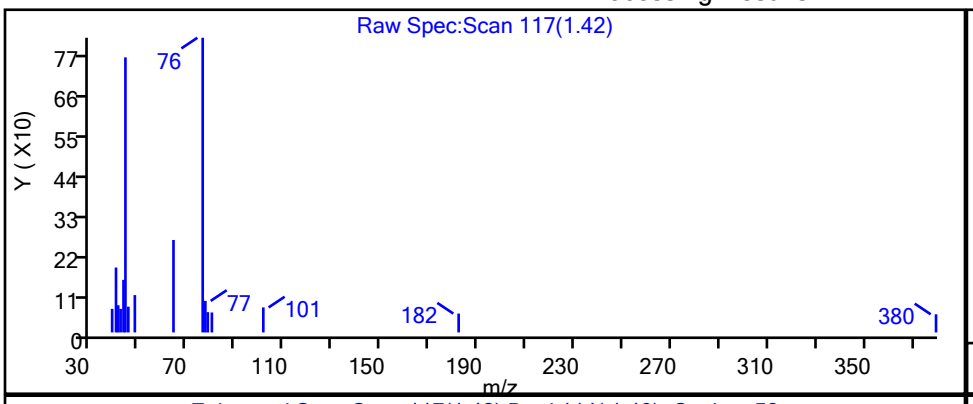
User Disabled Compound Report

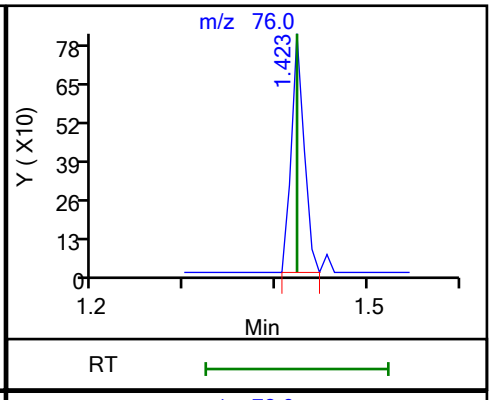
Eurofins TestAmerica, Edison

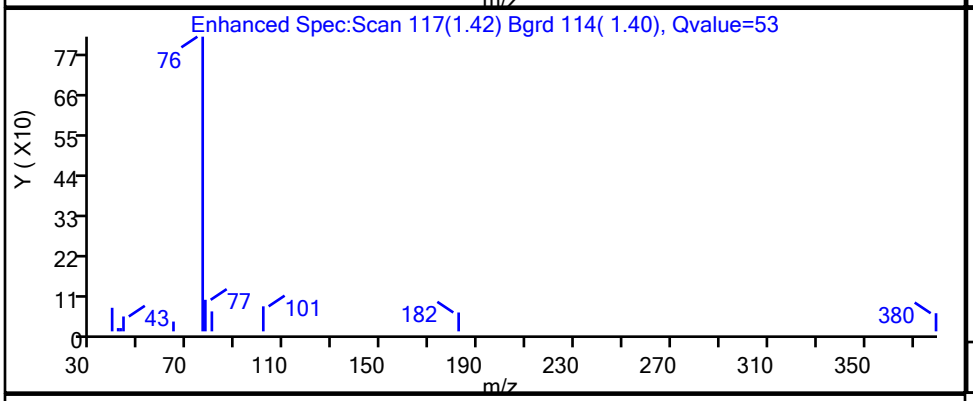
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D				
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

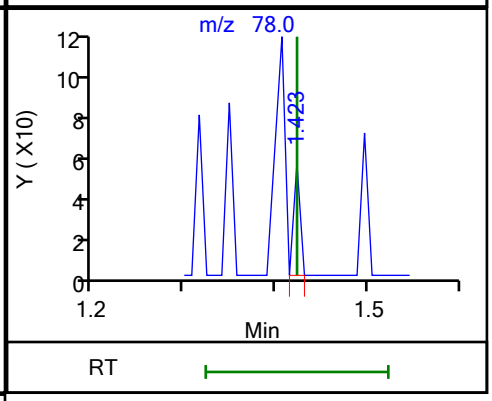
19 Carbon disulfide, CAS: 75-15-0

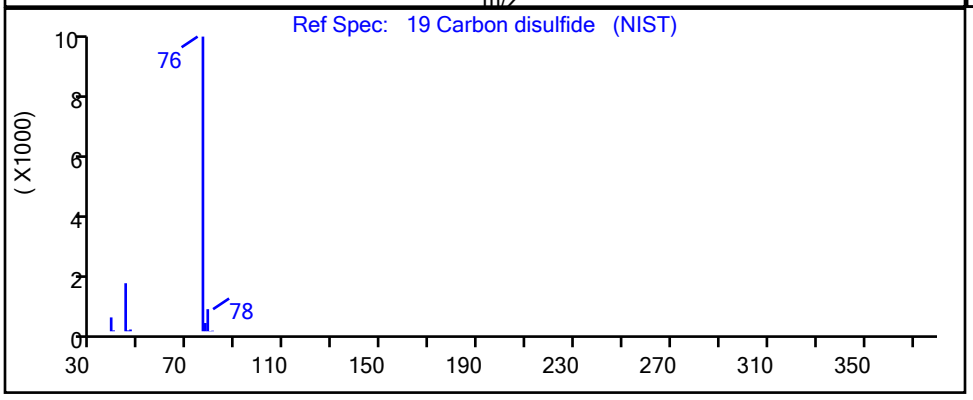
Processing Results











RT	Mass	Response	Amount
1.42	76.00	791	0.088701
1.42	78.00	28	

Reviewer: baronm, 17-Feb-2021 12:30:51

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

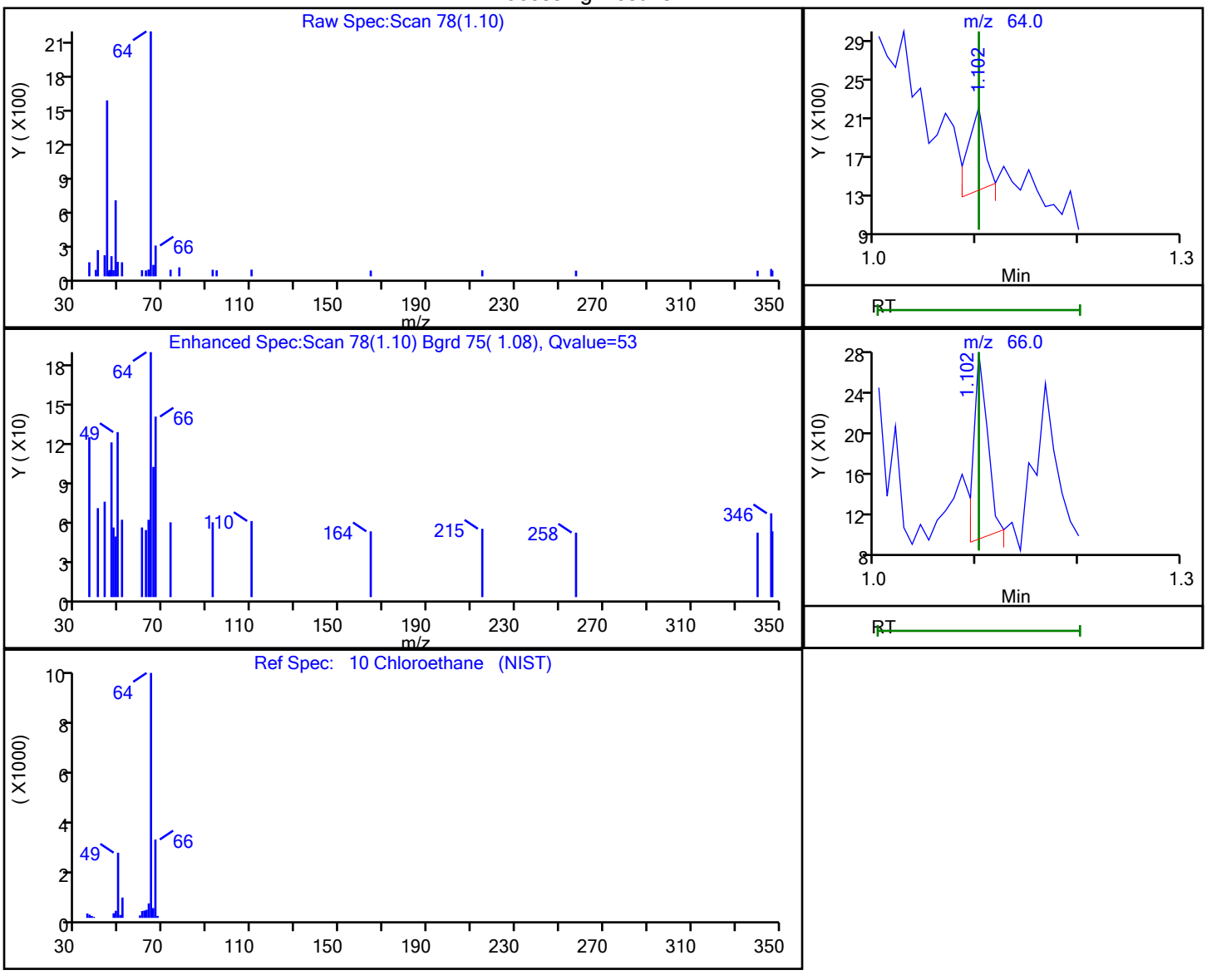
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D
Injection Date: 13-Feb-2021 05:58:30 Instrument ID: CVOAMS5
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.10	64.00	967	0.506251
1.10	66.00	168	

Reviewer: baronm, 17-Feb-2021 12:30:41
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

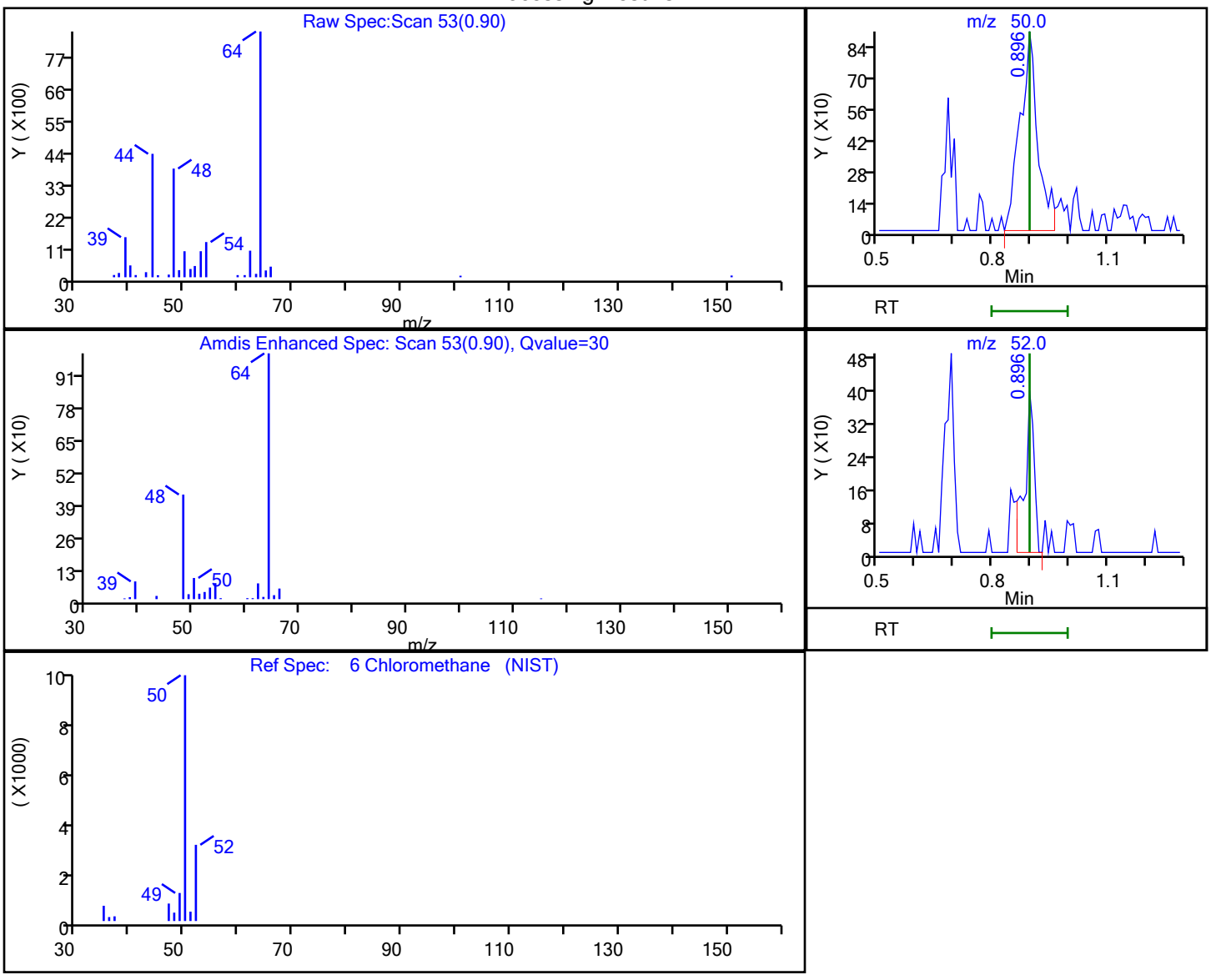
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D				
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
0.90	50.00	2947	0.561661
0.90	52.00	677	

Reviewer: baronm, 17-Feb-2021 12:30:30

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

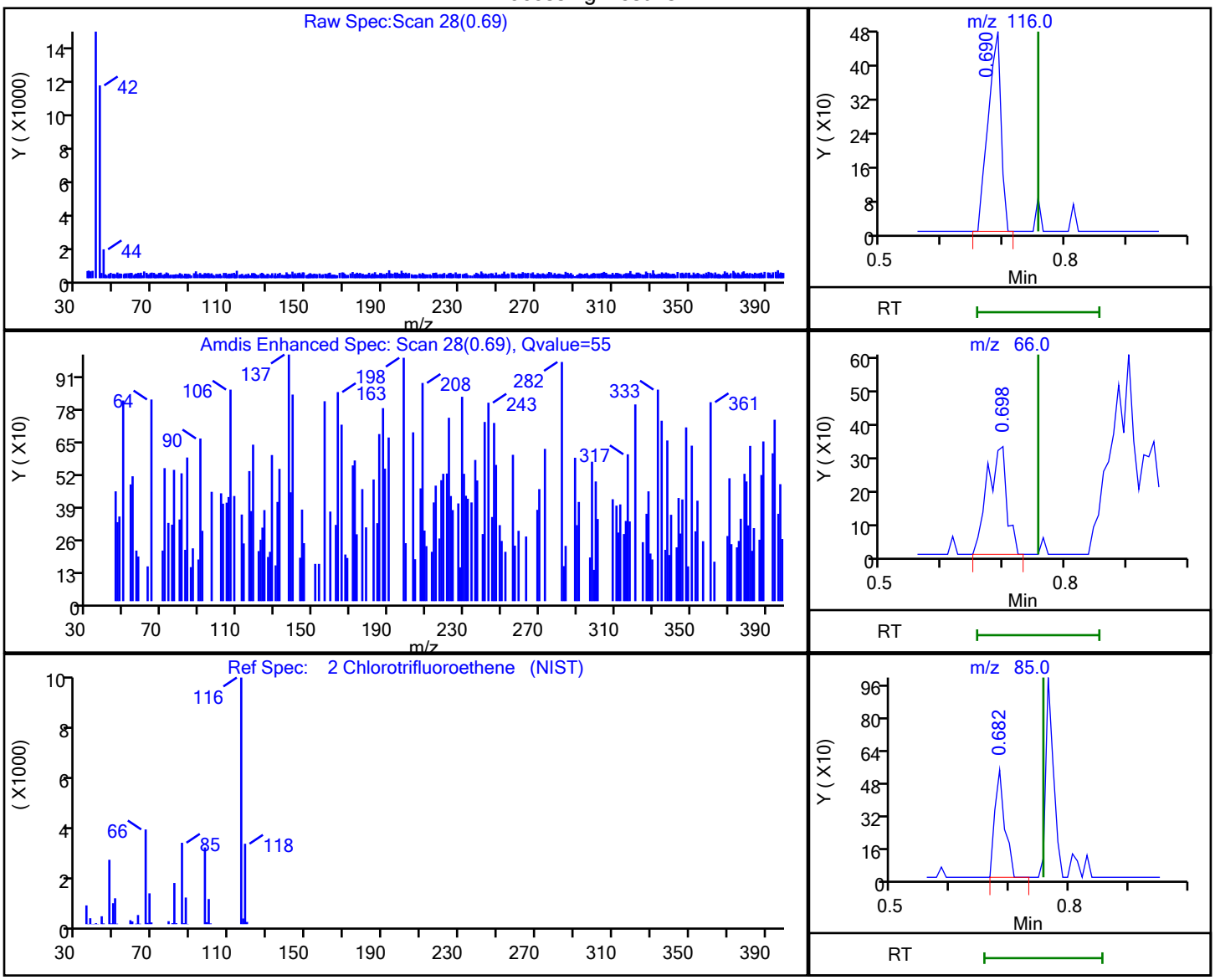
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D				
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

2 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
0.69	116.00	697	0.624808
0.70	66.00	726	
0.68	85.00	631	
0.69	118.00	597	

Reviewer: baronm, 17-Feb-2021 12:30:26

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

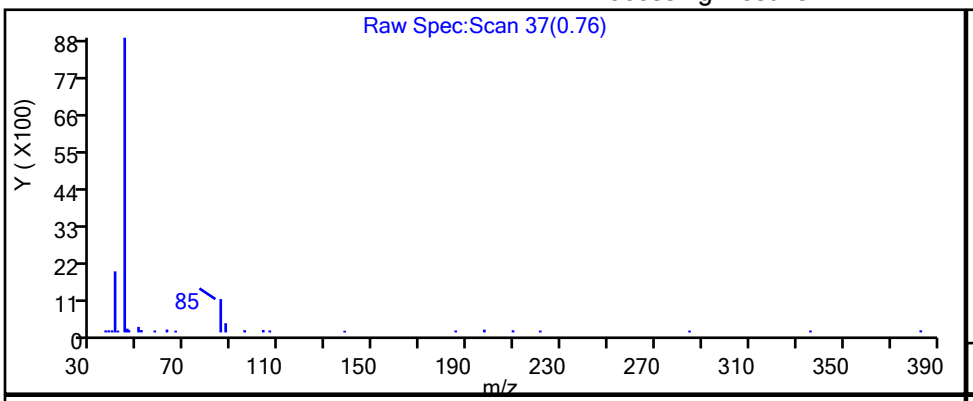
User Disabled Compound Report

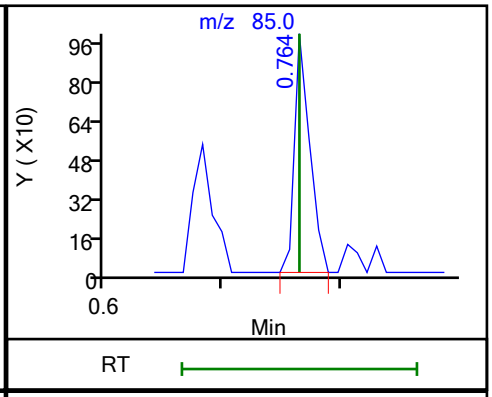
Eurofins TestAmerica, Edison

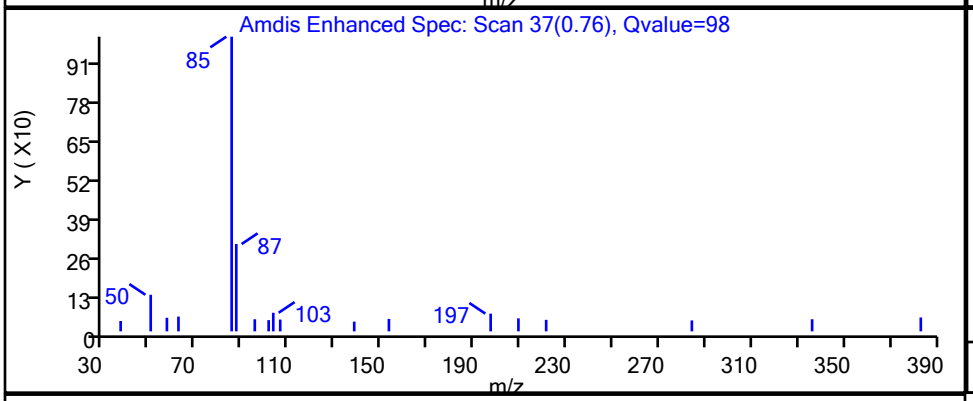
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D				
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

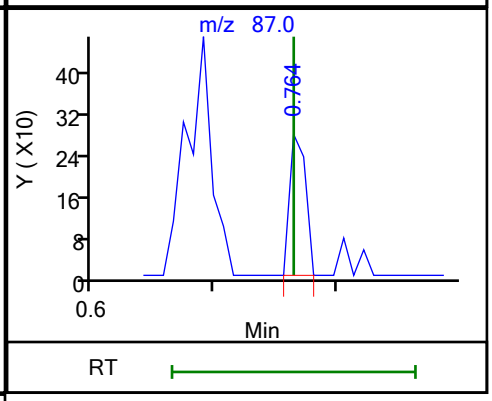
3 Dichlorodifluoromethane, CAS: 75-71-8

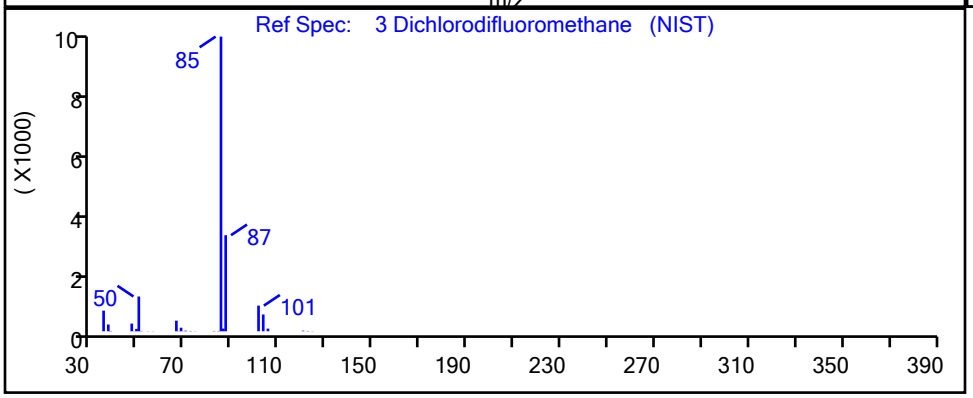
Processing Results











RT	Mass	Response	Amount
0.76	85.00	904	0.219451
0.76	87.00	251	

Reviewer: baronm, 17-Feb-2021 12:30:27

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

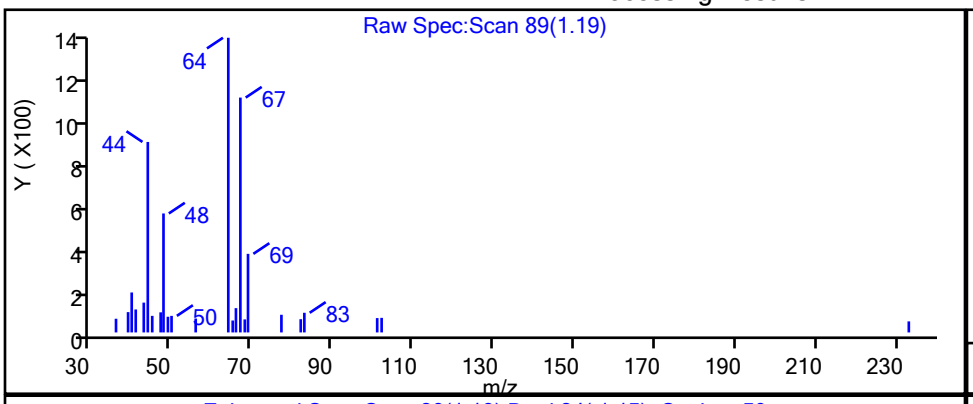
User Disabled Compound Report

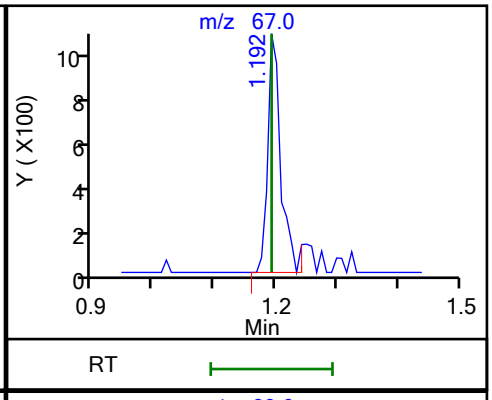
Eurofins TestAmerica, Edison

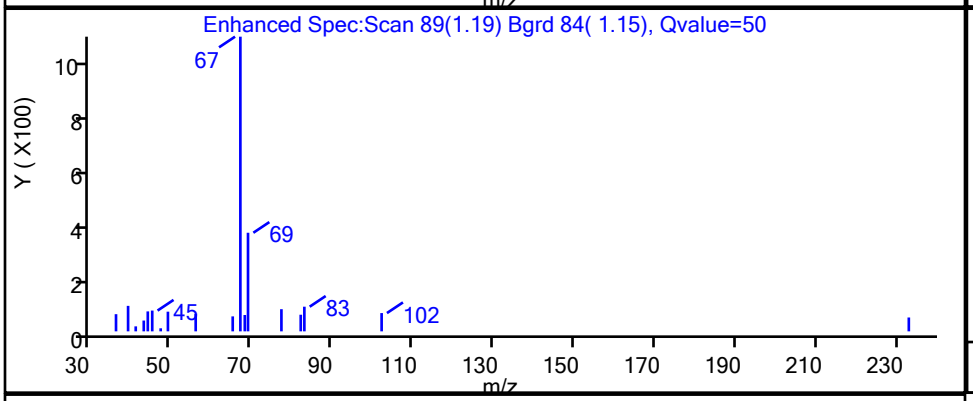
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D				
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

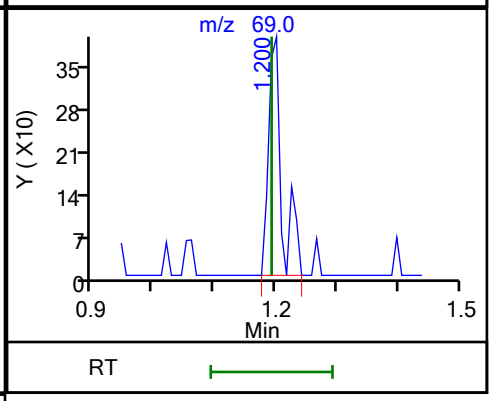
13 Dichlorofluoromethane, CAS: 75-43-4

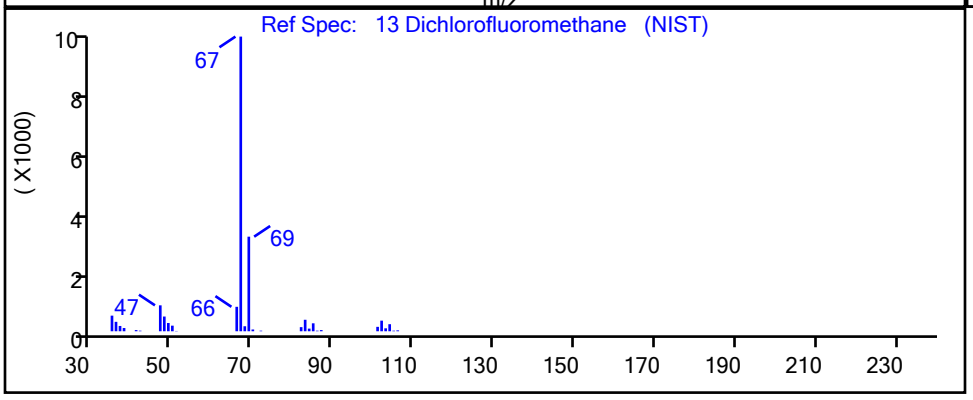
Processing Results











RT	Mass	Response	Amount
1.19	67.00	1599	0.402459
1.20	69.00	583	

Reviewer: baronm, 17-Feb-2021 12:30:44

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

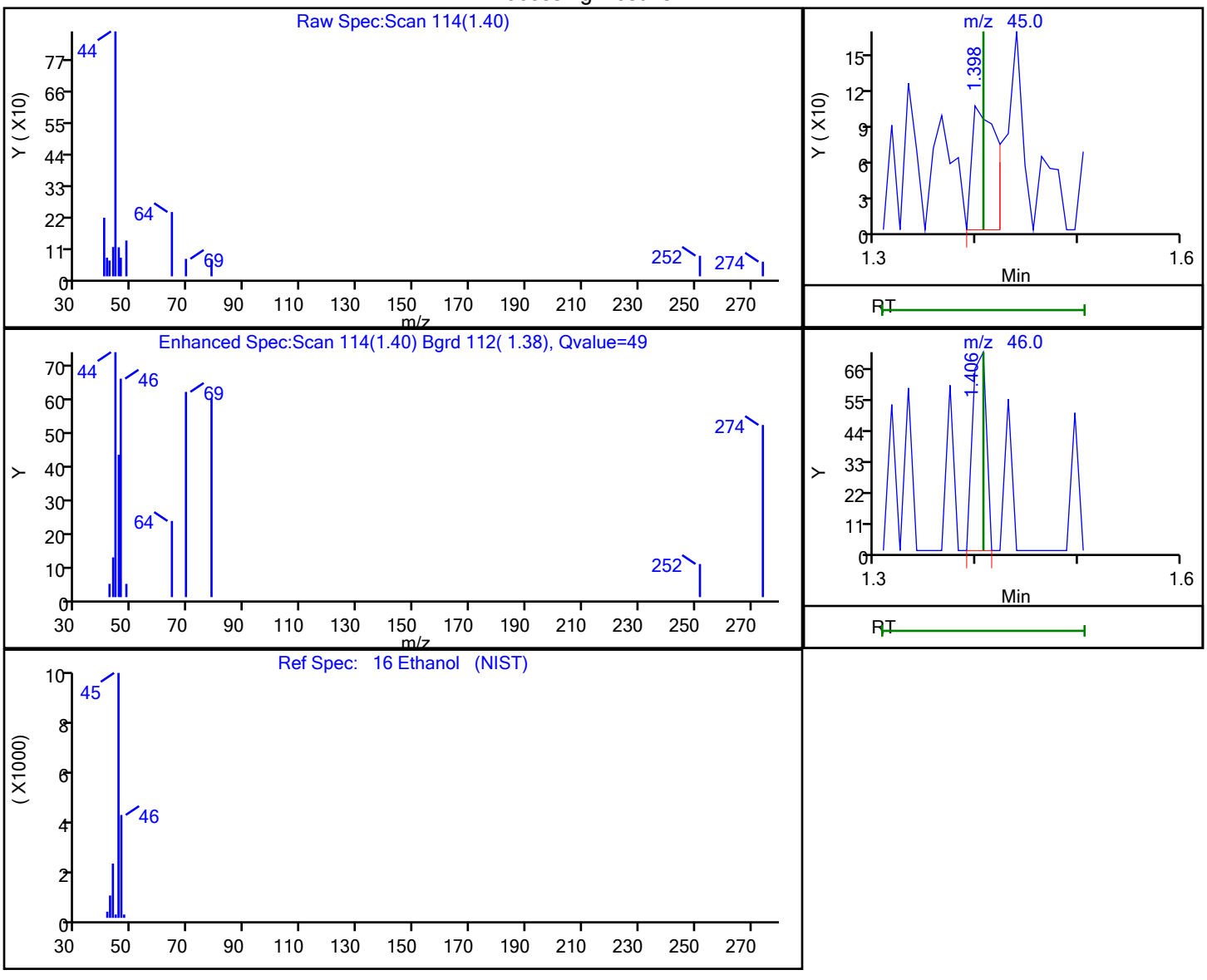
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D				
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

16 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
1.40	45.00	175	11.245348
1.41	46.00	68	

Reviewer: baronm, 17-Feb-2021 12:30:50

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

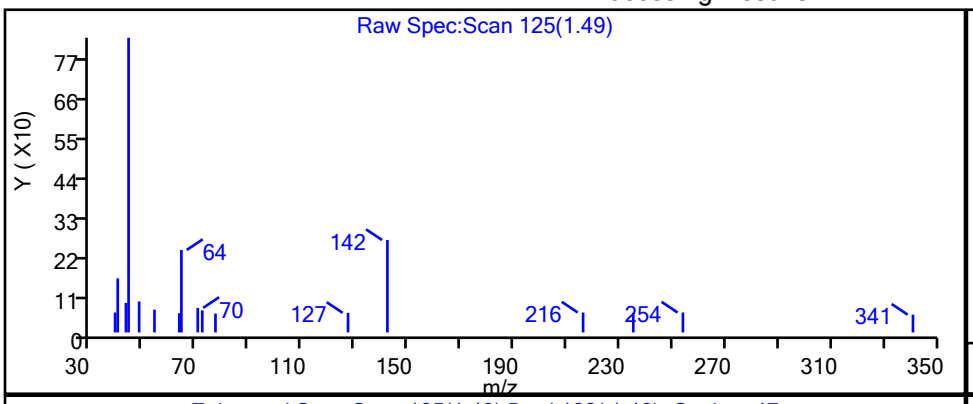
User Disabled Compound Report

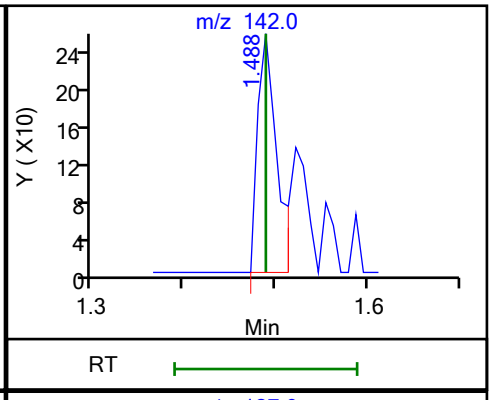
Eurofins TestAmerica, Edison

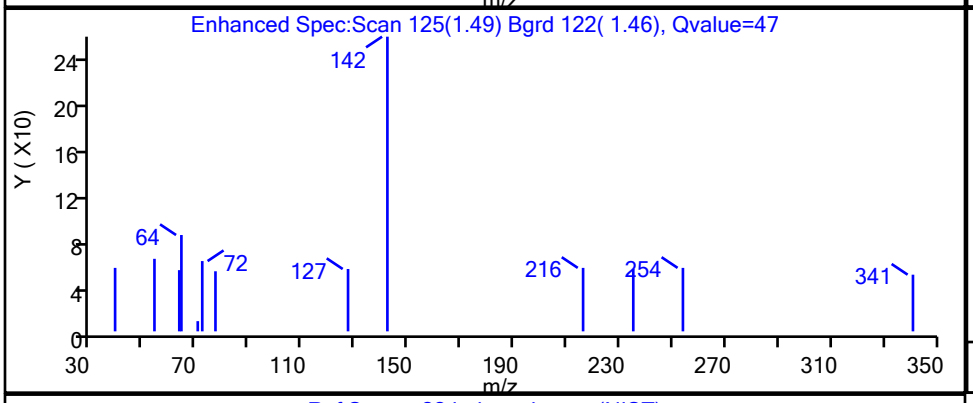
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D				
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

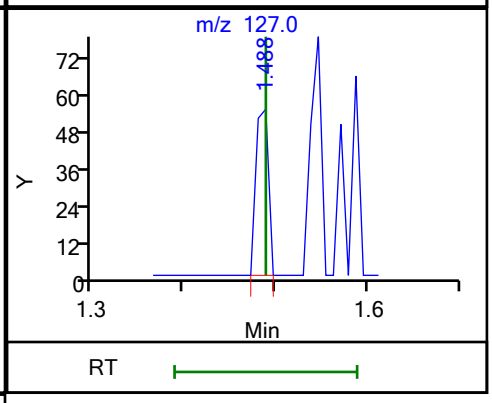
22 Iodomethane, CAS: 74-88-4

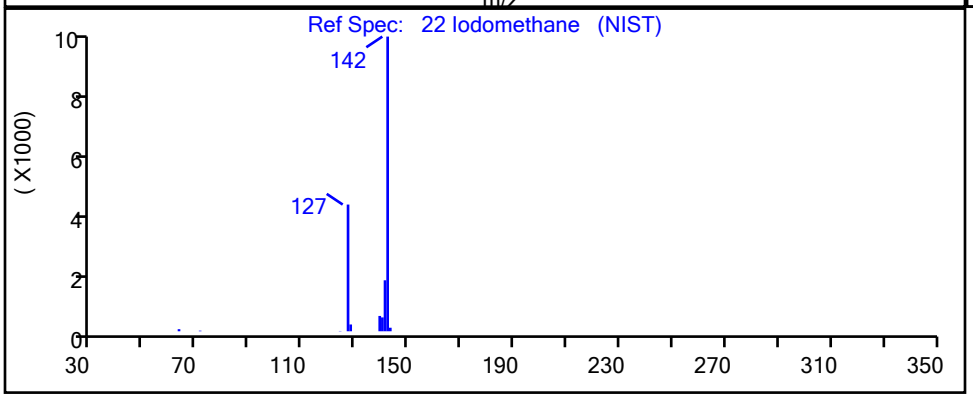
Processing Results











RT	Mass	Response	Amount
1.49	142.00	377	0.100208
1.49	127.00	53	

Reviewer: baronm, 17-Feb-2021 12:30:52

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

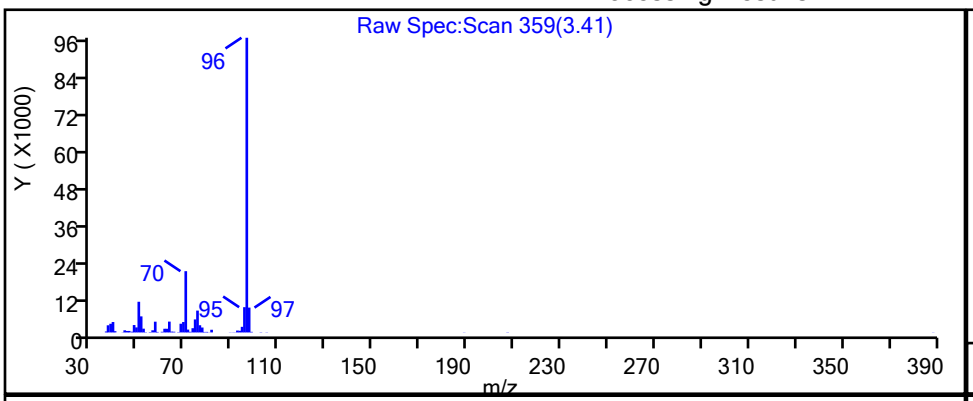
User Disabled Compound Report

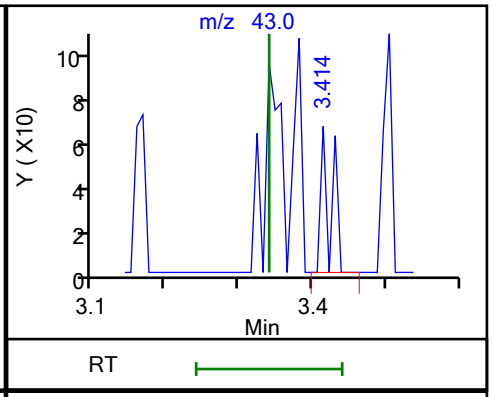
Eurofins TestAmerica, Edison

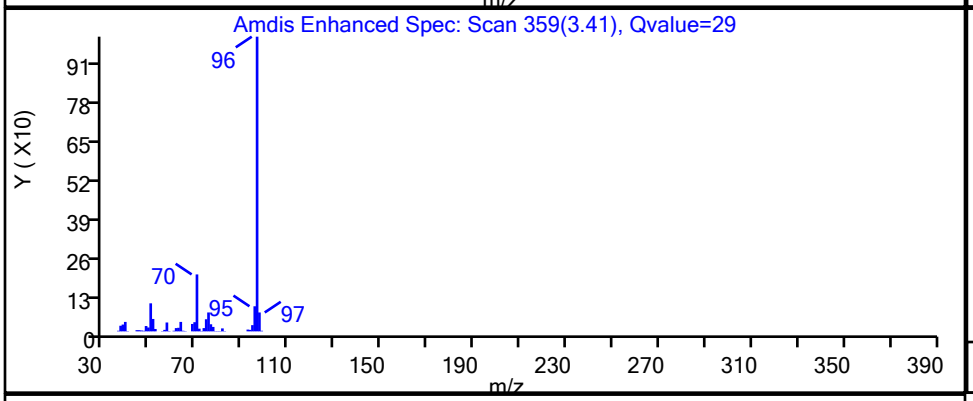
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D				
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

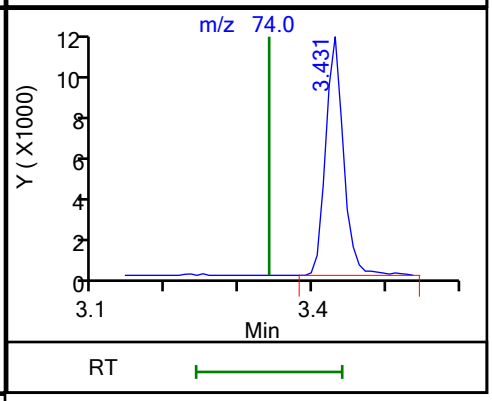
64 Isobutyl alcohol, CAS: 78-83-1

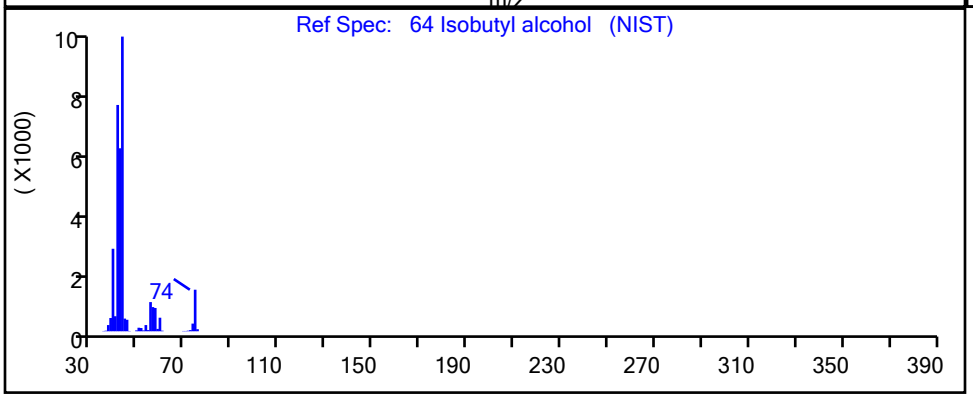
Processing Results











RT	Mass	Response	Amount
3.41	43.00	60	1.018847
3.43	74.00	19343	

Reviewer: baronm, 17-Feb-2021 12:31:12

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

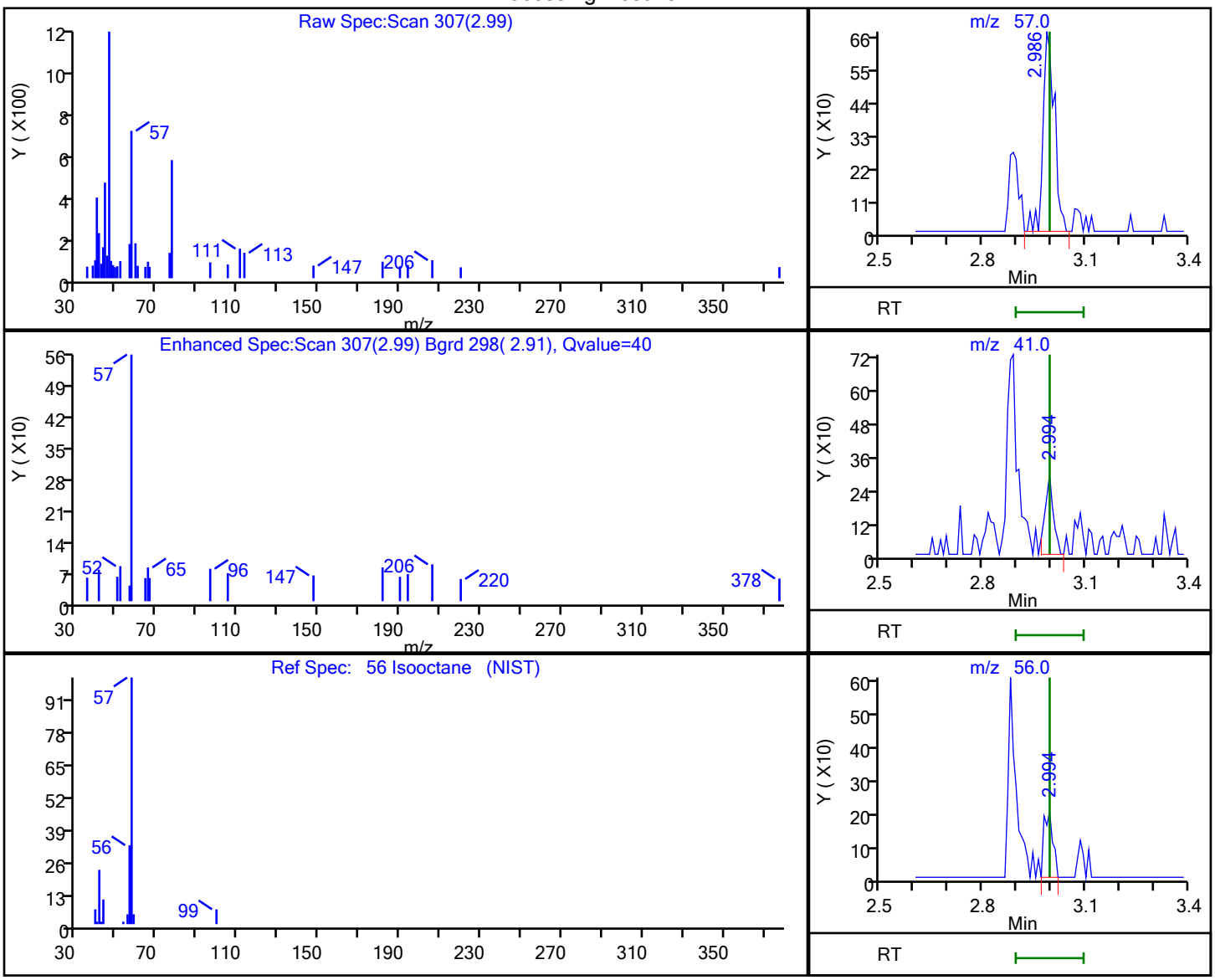
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D				
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

56 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
2.99	57.00	1583	0.260696
2.99	41.00	495	
2.99	56.00	363	

Reviewer: baronm, 17-Feb-2021 12:31:08

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

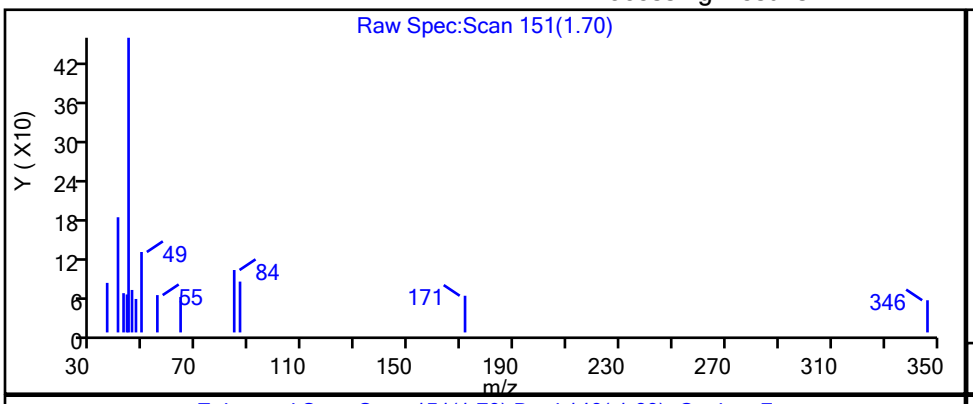
User Disabled Compound Report

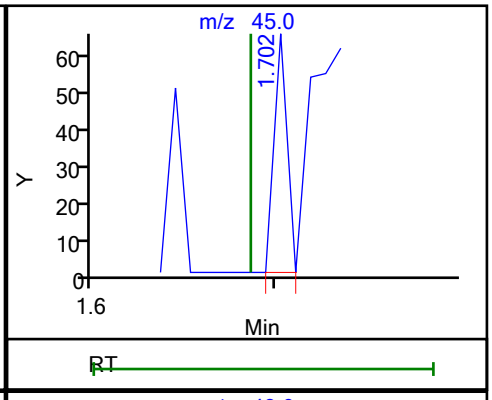
Eurofins TestAmerica, Edison

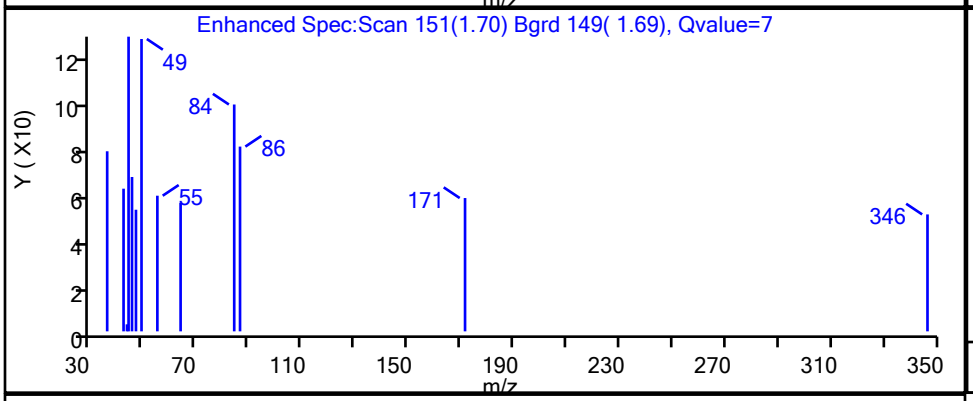
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D				
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

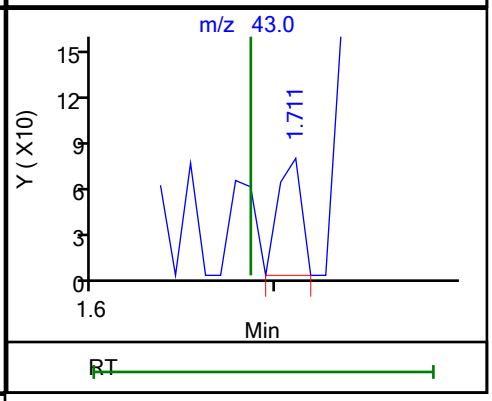
26 Isopropyl alcohol, CAS: 67-63-0

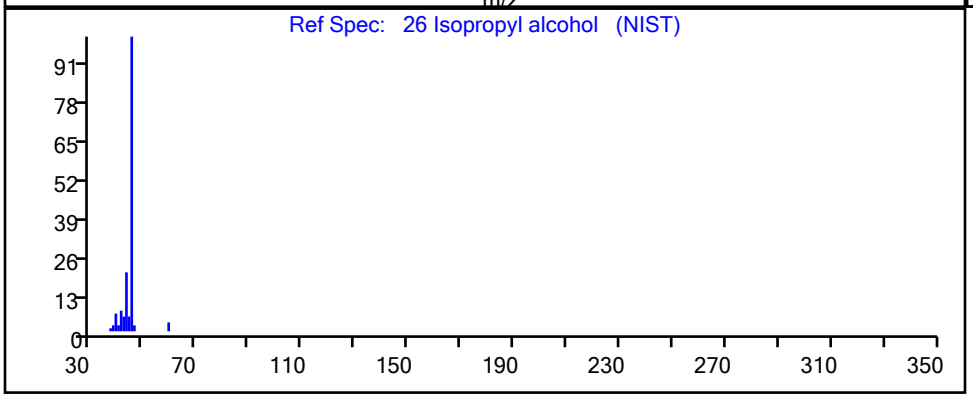
Processing Results











RT	Mass	Response	Amount
1.70	45.00	33	0.441631
1.71	43.00	66	

Reviewer: baronm, 17-Feb-2021 12:30:53

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

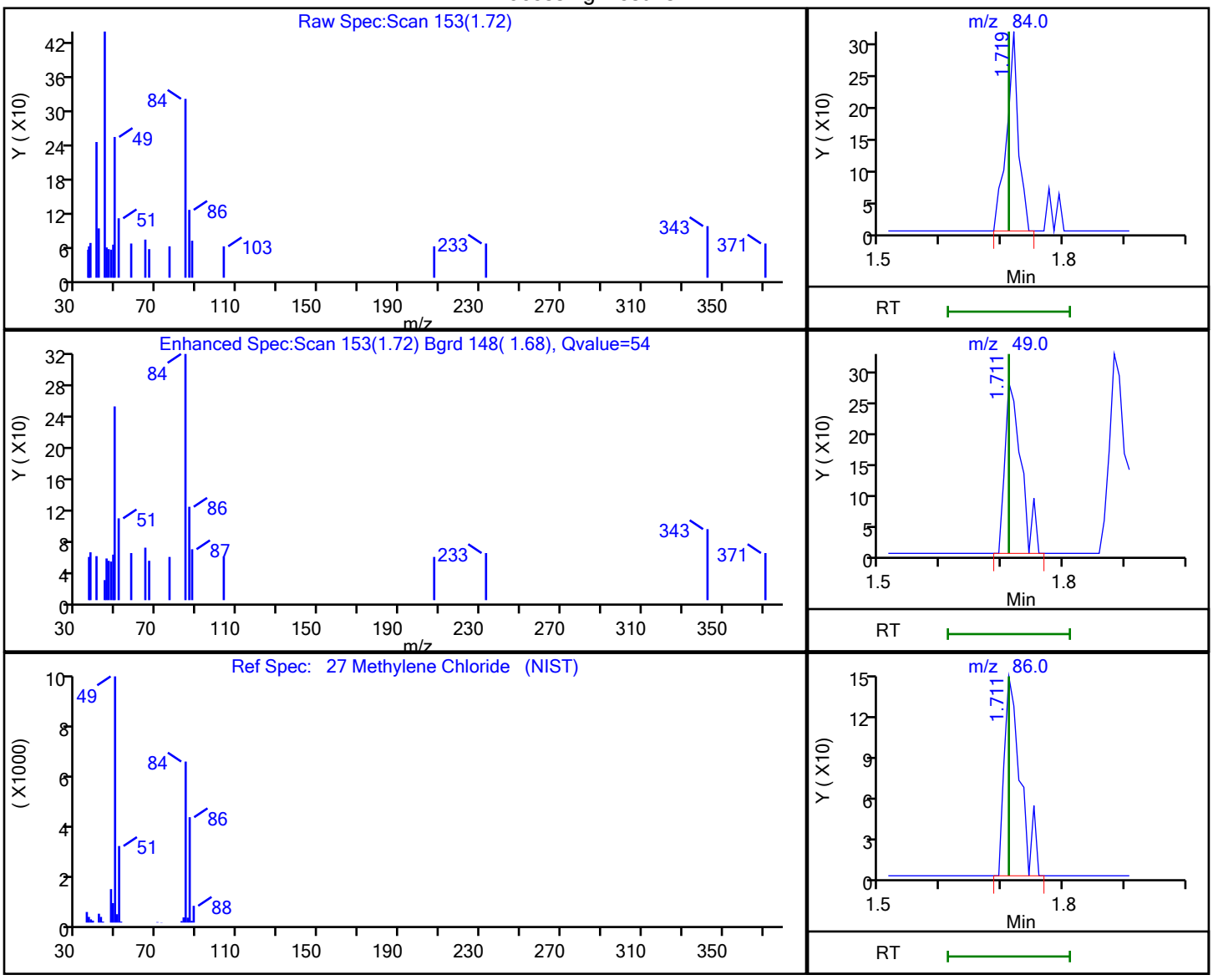
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D		
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

27 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
1.72	84.00	425	0.120039
1.71	49.00	518	
1.71	86.00	258	

Reviewer: baronm, 17-Feb-2021 12:30:55

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

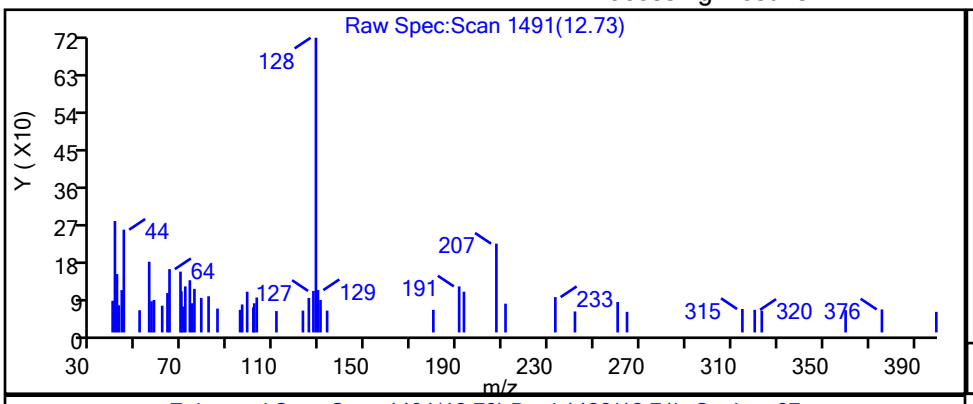
User Disabled Compound Report

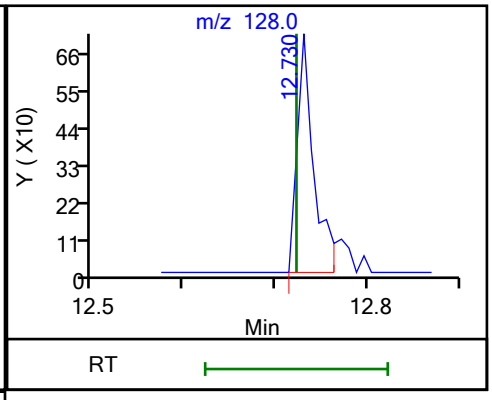
Eurofins TestAmerica, Edison

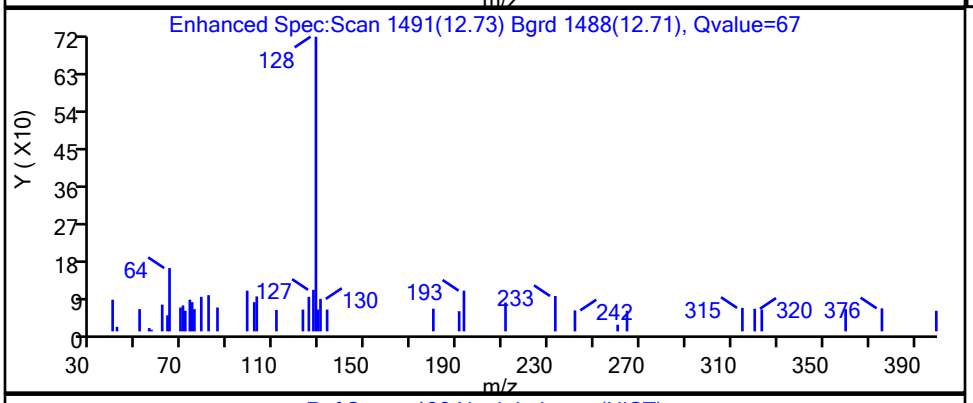
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D				
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN		

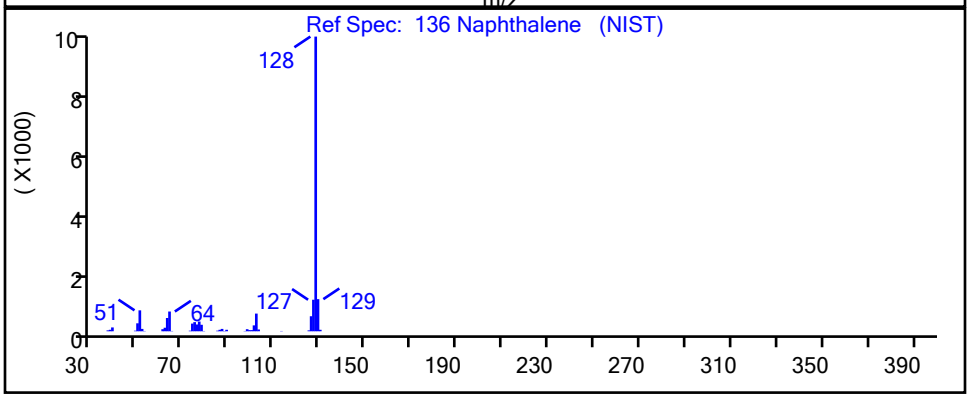
136 Naphthalene, CAS: 91-20-3

Processing Results









RT	Mass	Response	Amount
12.73	128.00	903	0.260195

Reviewer: baronm, 17-Feb-2021 12:31:43

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

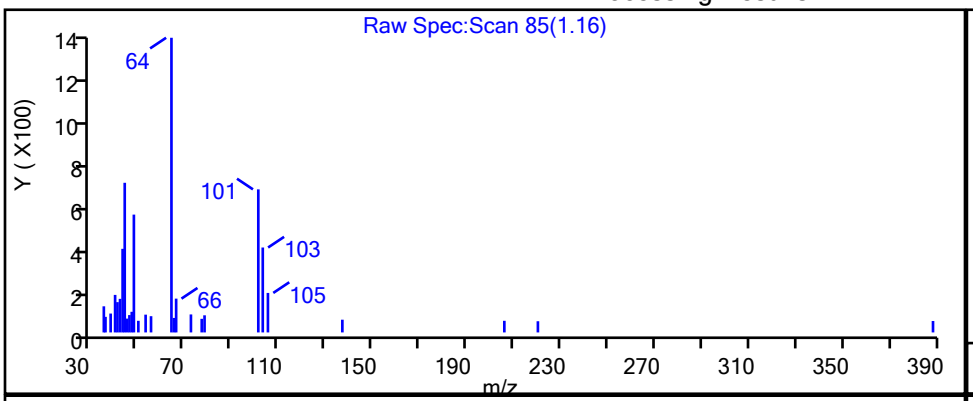
User Disabled Compound Report

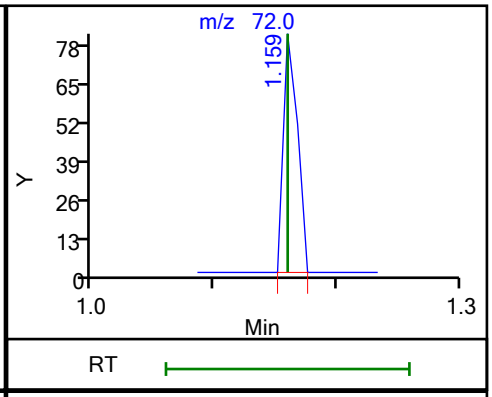
Eurofins TestAmerica, Edison

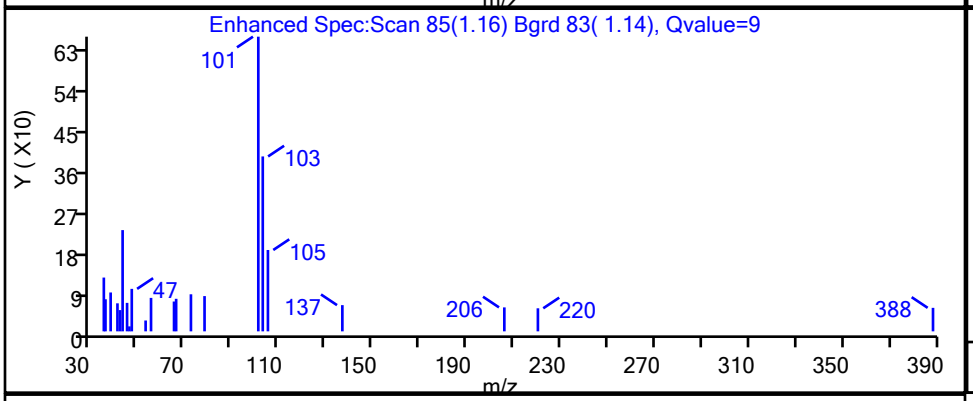
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D		
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

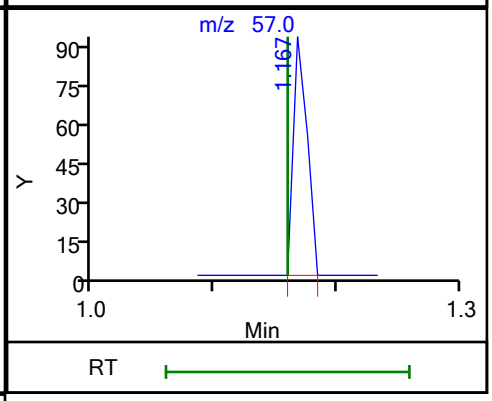
12 Pentane, CAS: 109-66-0

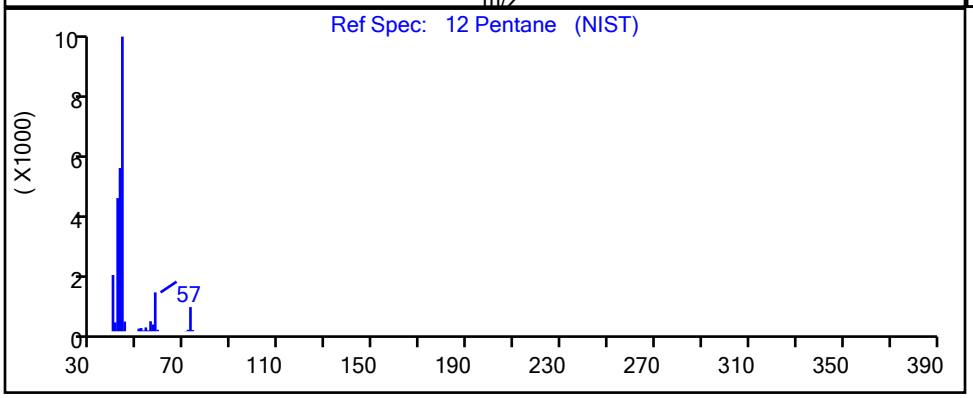
Processing Results











RT	Mass	Response	Amount
1.16	72.00	66	0.223425
1.17	57.00	74	

Reviewer: baronm, 17-Feb-2021 12:30:42

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

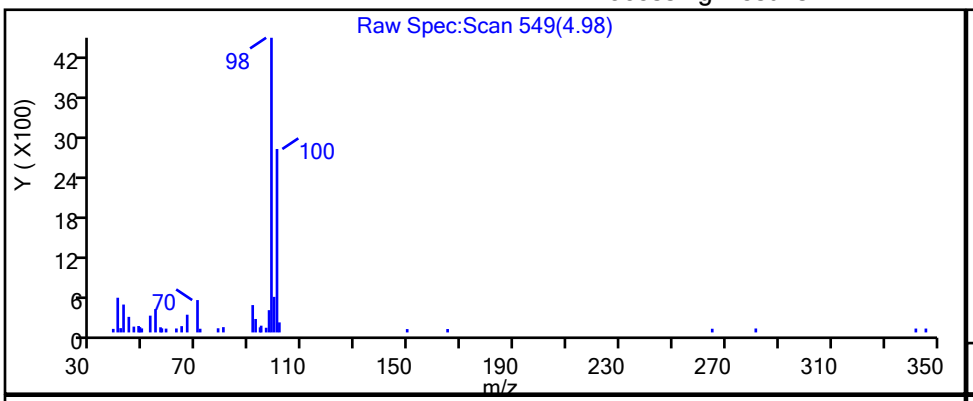
User Disabled Compound Report

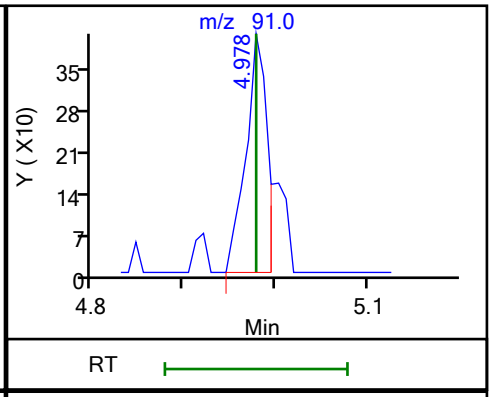
Eurofins TestAmerica, Edison

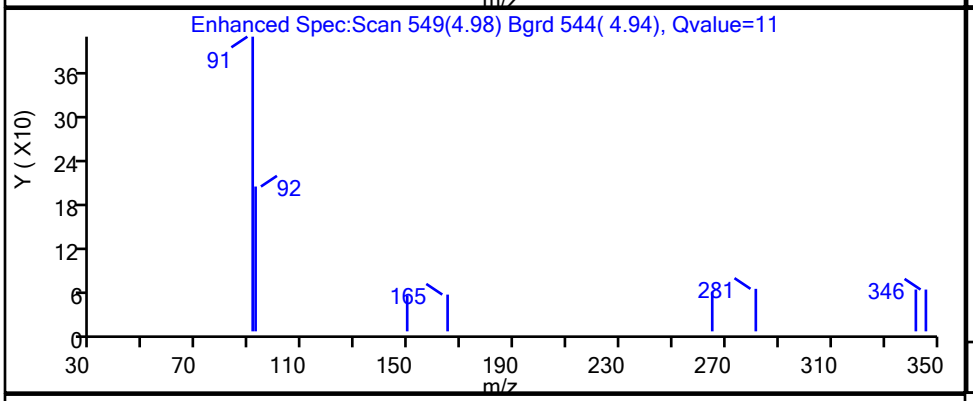
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D		
Injection Date:	13-Feb-2021 05:58:30	Instrument ID:	CVOAMS5
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

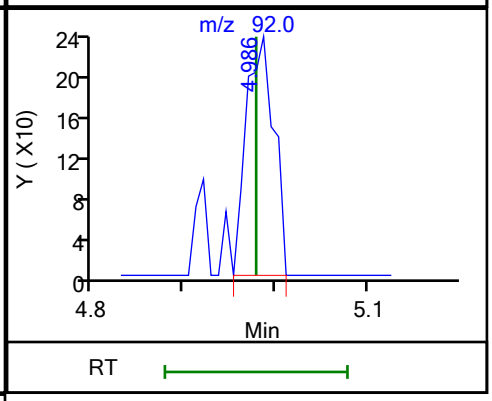
83 Toluene, CAS: 108-88-3

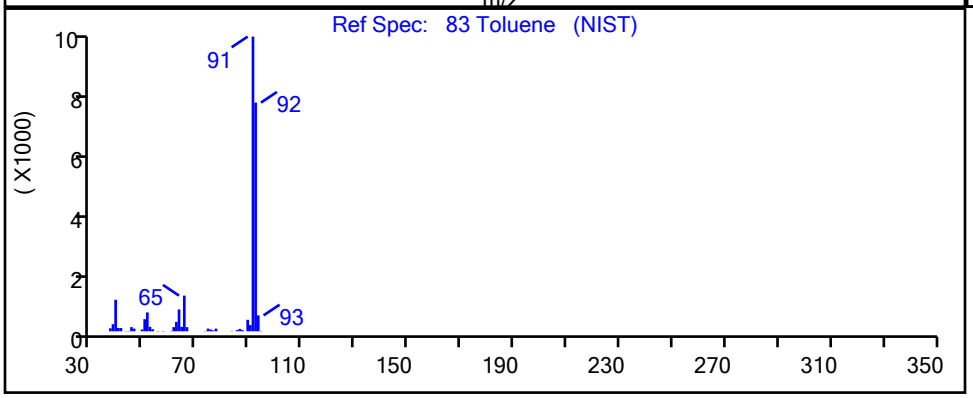
Processing Results











RT	Mass	Response	Amount
4.98	91.00	661	0.049594
4.99	92.00	496	

Reviewer: baronm, 17-Feb-2021 12:31:20

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

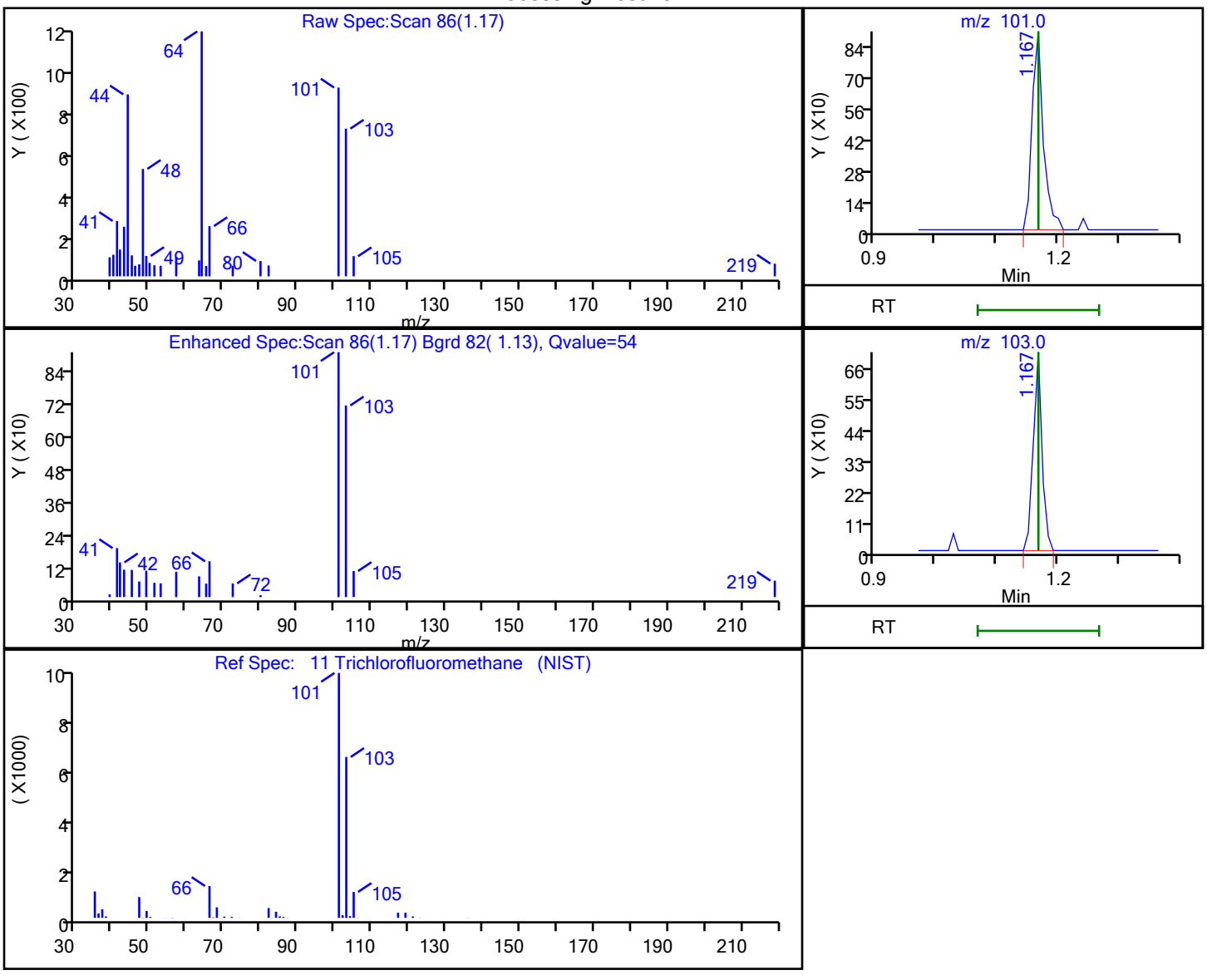
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D
Injection Date: 13-Feb-2021 05:58:30 Instrument ID: CVOAMS5
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

11 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.17	101.00	1176	0.324027
1.17	103.00	719	

Reviewer: baronm, 17-Feb-2021 12:30:43
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

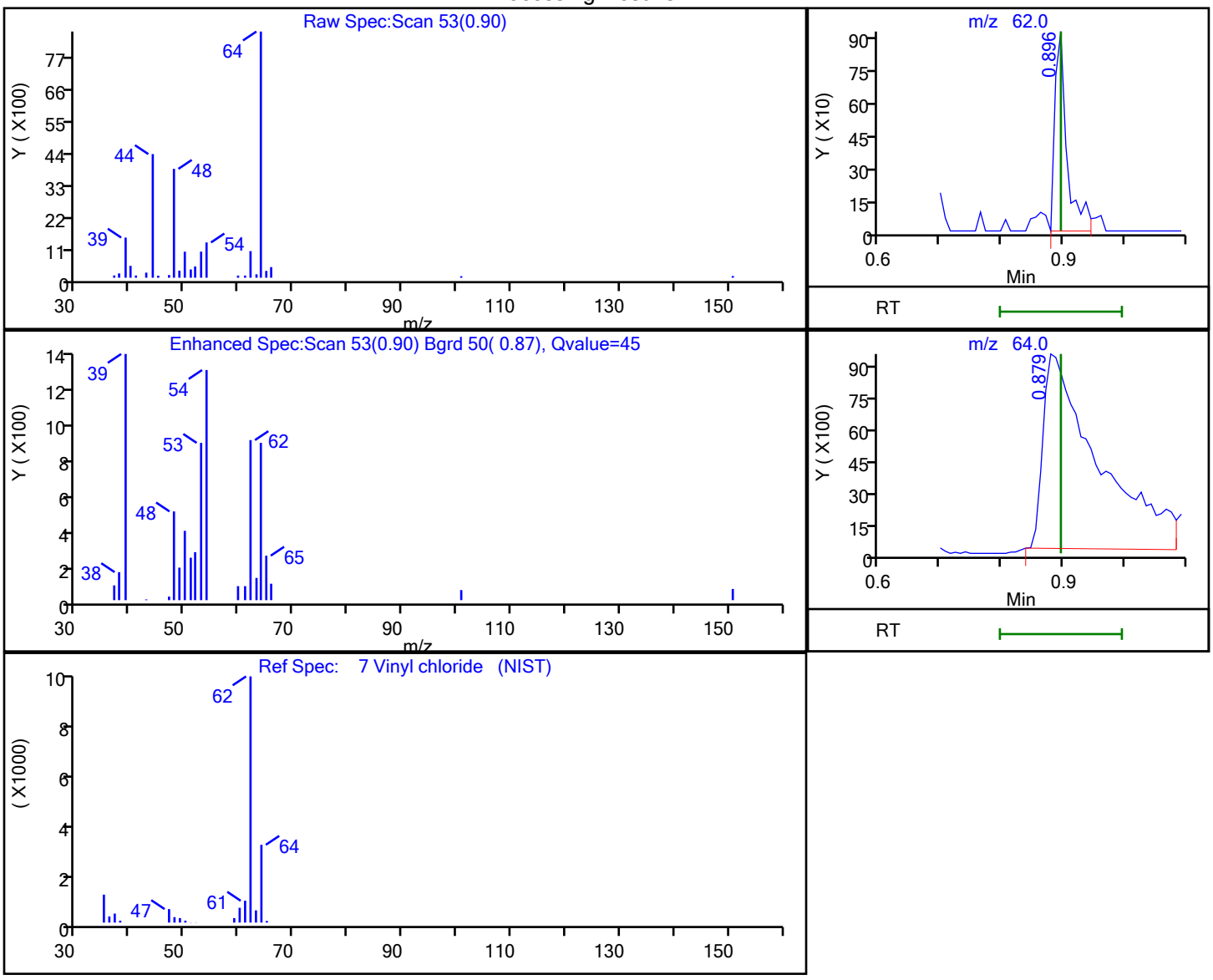
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21864.D
Injection Date: 13-Feb-2021 05:58:30 Instrument ID: CVOAMS5
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.90	62.00	1281	0.325490
0.88	64.00	58713	

Reviewer: baronm, 17-Feb-2021 12:30:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 13-Feb-2021 06:23:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0124119-004
Operator ID: Instrument ID: CVOAMS5
Sublist: chrom-8260W_5*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2021 14:31:37 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: starzecm Date: 15-Feb-2021 15:15:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.756	0.756	0.000	84	1586	1.00	1.40	
3 Dichlorodifluoromethane	85	0.764	0.764	0.000	97	3687	1.00	0.8739	
4 1,1-Difluoroethane	65	0.814	0.814	0.000	85	1933	NC	NC	Ma
5 Chlorodifluoromethane	67	0.814	0.814	0.000	93	652	1.00	1.13	
8 Butadiene	54	0.896	0.896	0.000	91	3095	1.00	0.8598	
6 Chloromethane	50	0.896	0.896	0.000	66	5456	1.00	0.9782	M
7 Vinyl chloride	62	0.896	0.896	0.000	66	3208	1.00	0.8551	
9 Bromomethane	94	1.044	1.044	0.000	95	2153	1.00	1.05	M
10 Chloroethane	64	1.102	1.102	0.000	63	1329	1.00	0.7884	
12 Pentane	72	1.168	1.168	0.000	95	684	2.00	2.38	
11 Trichlorofluoromethane	101	1.168	1.168	0.000	80	3417	1.00	0.9775	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	97	4265	1.00	0.9622	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	96	4056	1.00	1.01	
15 Ethyl ether	59	1.316	1.316	0.000	94	1861	1.00	0.9542	
17 1,1-Dichloroethene	96	1.406	1.406	0.000	98	2438	1.00	1.04	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.406	1.406	0.000	80	3992	1.00	1.11	
16 Ethanol	45	1.414	1.414	0.000	23	944	40.0	63.3	Ma
19 Carbon disulfide	76	1.423	1.423	0.000	99	9702	1.00	1.09	
20 112TCTFE	101	1.431	1.431	0.000	49	2055	1.00	1.03	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.439	1.439	0.000	94	4232	1.00	1.10	
22 Iodomethane	142	1.480	1.480	0.000	100	3676	1.00	0.9733	
23 Cyclopentene	67	1.563	1.563	0.000	94	7991	1.00	1.05	
24 Acrolein	56	1.587	1.587	0.000	85	907	4.00	6.27	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	91	2103	1.00	1.09	
26 Isopropyl alcohol	45	1.694	1.694	0.000	45	717	10.0	9.60	
27 Methylene Chloride	84	1.719	1.719	0.000	85	4071	1.00	1.14	
28 Acetone	58	1.752	1.752	0.000	91	1051	5.00	6.35	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	95	3297	1.00	1.00	
30 Methyl acetate	74	1.818	1.818	0.000	94	576	2.00	1.93	
31 Hexane	86	1.842	1.842	0.000	86	457	1.00	1.02	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Methyl tert-butyl ether	73	1.867	1.867	0.000	89	7359	1.00	1.00	
* 33 TBA-d9 (IS)	65	1.884	1.884	0.000	97	112787	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	98	1526	10.0	11.1	
35 Acetonitrile	41	2.056	2.056	0.000	79	924	10.0	4.94	M
36 Isopropyl ether	45	2.089	2.089	0.000	94	10031	1.00	0.9812	
37 2-Chloro-1,3-butadiene	88	2.139	2.139	0.000	89	2778	1.00	0.9824	
38 1,1-Dichloroethane	63	2.155	2.155	0.000	99	6075	1.00	1.04	
39 Acrylonitrile	53	2.204	2.204	0.000	98	5767	10.0	8.73	M
40 Tert-butyl ethyl ether	59	2.311	2.311	0.000	89	8107	1.00	0.9293	
41 Vinyl acetate	86	2.336	2.336	0.000	99	788	2.00	1.80	
42 cis-1,2-Dichloroethene	96	2.493	2.493	0.000	95	3486	1.00	0.99	
43 2,2-Dichloropropane	77	2.567	2.567	0.000	94	3627	1.00	0.9514	
44 Cyclohexane	56	2.616	2.616	0.000	88	3854	1.00	1.03	
45 Chlorobromomethane	128	2.632	2.632	0.000	90	1665	1.00	1.07	
46 Chloroform	83	2.682	2.682	0.000	97	5098	1.00	0.9656	
47 Carbon tetrachloride	117	2.764	2.764	0.000	93	3126	1.00	0.9852	
49 Ethyl acetate	70	2.797	2.797	0.000	31	341	2.00	1.56	
48 Methyl acrylate	55	2.805	2.805	0.000	33	1972	1.00	1.08	M
50 Tetrahydrofuran	42	2.822	2.822	0.000	30	1339	2.00	1.97	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	97	125219	50.0	50.1	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	36	3948	1.00	0.9604	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	148930	250.0	250.0	
54 1,1-Dichloropropene	75	2.912	2.912	0.000	89	5018	1.00	1.15	
55 2-Butanone (MEK)	72	2.920	2.920	0.000	41	1108	5.00	4.70	
56 Isooctane	57	2.986	2.986	0.000	99	6223	1.00	1.02	
57 n-Heptane	57	3.077	3.077	0.000	69	946	1.00	0.7414	
58 Benzene	78	3.093	3.093	0.000	94	16442	1.00	1.17	
59 Propionitrile	54	3.151	3.151	0.000	32	1787	10.0	8.05	Ma
60 Methacrylonitrile	67	3.151	3.151	0.000	90	7720	10.0	8.86	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	96	127677	50.0	49.2	
62 Tert-amyl methyl ether	73	3.209	3.209	0.000	39	6755	1.00	0.9069	
63 1,2-Dichloroethane	62	3.266	3.266	0.000	92	3780	1.00	1.08	
64 Isobutyl alcohol	43	3.365	3.365	0.000	43	298	25.0	5.06	Ma
65 t-Amyl alcohol	59	3.406	3.406	0.000	17	1000	NC	NC	a
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	464328	50.0	50.0	
67 Isopropyl acetate	43	3.513	3.513	0.000	95	3307	1.00	0.8628	
68 Methylcyclohexane	83	3.546	3.546	0.000	92	2638	1.00	0.8867	
69 Trichloroethene	95	3.579	3.579	0.000	90	3487	1.00	1.09	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	97	6948	NC	NC	
71 Dibromomethane	93	3.941	3.941	0.000	92	1689	1.00	1.01	
73 1,2-Dichloropropane	63	4.031	4.031	0.000	92	3322	1.00	0.9695	
74 Dichlorobromomethane	83	4.106	4.106	0.000	97	4088	1.00	1.02	
75 Ethyl acrylate	55	4.147	4.147	0.000	1	1410	1.00	1.03	M
* 76 1,4-Dioxane-d8	96	4.303	4.303	0.000	97	15483	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	82	934	2.00	1.55	
78 1,4-Dioxane	88	4.328	4.328	0.000	45	1080	50.0	59.0	
79 n-Propyl acetate	43	4.476	4.476	0.000	83	1941	1.00	0.7443	a
80 2-Chloroethyl vinyl ether	63	4.747	4.747	0.000	37	825	1.00	1.03	M
81 cis-1,3-Dichloropropene	75	4.747	4.747	0.000	92	4241	1.00	0.8753	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	508878	50.0	50.1	
83 Toluene	91	4.986	4.986	0.000	92	13899	1.00	1.04	
84 Epichlorohydrin	57	5.052	5.052	0.000	96	1842	20.0	11.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 2-Nitropropane	41	5.258	5.258	0.000	73	720	2.00	1.84	M
86 Tetrachloroethene	166	5.398	5.398	0.000	94	2549	1.00	1.12	
87 4-Methyl-2-pentanone (MIBK)	43	5.463	5.463	0.000	96	7543	5.00	4.48	
88 trans-1,3-Dichloropropene	75	5.505	5.505	0.000	65	2959	1.00	0.7868	
89 1,1,2-Trichloroethane	83	5.661	5.661	0.000	93	1833	1.00	0.9022	
90 Ethyl methacrylate	69	5.751	5.751	0.000	81	2716	1.00	0.8811	
91 Chlorodibromomethane	129	5.850	5.850	0.000	96	2432	1.00	0.9446	
92 1,3-Dichloropropane	76	5.974	5.974	0.000	90	3866	1.00	0.8989	
93 Ethylene Dibromide	107	6.105	6.105	0.000	92	1994	1.00	0.8677	
94 n-Butyl acetate	43	6.467	6.467	0.000	72	1423	1.00	0.4673	
95 2-Hexanone	43	6.525	6.525	0.000	95	4063	5.00	3.64	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	86	380148	50.0	50.0	
97 Chlorobenzene	112	6.788	6.788	0.000	94	8698	1.00	1.07	
98 Ethylbenzene	106	6.879	6.879	0.000	99	3673	1.00	0.9780	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	90	2401	1.00	0.9633	
100 m-Xylene & p-Xylene	106	7.085	7.085	0.000	94	4209	1.00	0.9162	
101 o-Xylene	106	7.669	7.669	0.000	94	4696	1.00	1.02	
102 Bromoform	173	7.743	7.743	0.000	87	1186	1.00	0.9200	
103 Styrene	104	7.768	7.768	0.000	93	6507	1.00	0.8276	
104 n-Butyl acrylate	73	8.105	8.105	0.000	95	676	1.00	1.02	
105 Isopropylbenzene	105	8.146	8.146	0.000	95	9533	1.00	0.9851	
106 Amyl acetate (mixed isomers)	43	8.525	8.525	0.000	37	2088	1.00	1.02	
$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	85	113267	50.0	49.3	
108 Bromobenzene	156	8.624	8.624	0.000	97	2679	1.00	0.9750	
109 N-Propylbenzene	91	8.780	8.780	0.000	98	9975	1.00	0.9323	
110 1,1,2,2-Tetrachloroethane	83	8.936	8.936	0.000	93	2490	1.00	0.9787	
111 2-Chlorotoluene	91	8.953	8.953	0.000	97	7626	1.00	0.9550	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	8979	1.00	1.01	
113 1,2,3-Trichloropropane	110	9.068	9.068	0.000	87	685	1.00	1.01	
114 1,3,5-Trimethylbenzene	105	9.126	9.126	0.000	93	6922	1.00	0.9705	
115 trans-1,4-Dichloro-2-butene	75	9.224	9.224	0.000	41	877	1.00	0.9437	Ma
116 4-Chlorotoluene	91	9.224	9.224	0.000	98	7514	1.00	0.9727	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	5349	1.00	0.9326	
119 1,2,4-Trimethylbenzene	105	9.718	9.718	0.000	95	6484	1.00	0.9070	
118 Butyl Methacrylate	87	9.735	9.735	0.000	88	2193	1.00	0.7291	
120 sec-Butylbenzene	105	9.866	9.866	0.000	99	8172	1.00	0.9885	
121 1,3-Dichlorobenzene	146	10.138	10.138	0.000	83	4316	1.00	0.99	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	98	6271	1.00	0.9081	
* 123 1,4-Dichlorobenzene-d4	152	10.270	10.270	0.000	95	141151	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	37	5068	1.00	1.08	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	98	7344	1.00	0.9581	
126 2,3-Dihydroindene	117	10.566	10.566	0.000	97	8147	1.00	0.9808	
128 Benzyl chloride	126	10.755	10.755	0.000	86	488	1.00	1.03	
127 p-Diethylbenzene	119	10.763	10.763	0.000	78	3103	1.00	0.9279	
129 n-Butylbenzene	92	10.854	10.854	0.000	98	2930	1.00	0.9097	
130 1,2-Dichlorobenzene	146	10.961	10.961	0.000	95	3836	1.00	0.9354	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	4306	1.00	0.9652	
132 1,2-Dibromo-3-Chloropropane	157	11.957	11.957	0.000	29	321	1.00	0.8228	
133 1,3,5-Trichlorobenzene	180	11.990	11.990	0.000	94	2005	1.00	1.00	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	93	1619	1.00	1.00	
135 Hexachlorobutadiene	225	12.516	12.516	0.000	80	807	1.00	1.02	
136 Naphthalene	128	12.730	12.730	0.000	99	3491	1.00	1.01	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
137 1,2,3-Trichlorobenzene	180	12.845	12.845	0.000	93	1263	1.00	0.9625	
S 138 1,2-Dichloroethene, Total	100				0		2.00	1.99	
S 139 1,3-Dichloropropene, Total	100				0		2.00	1.66	
S 140 Xylenes, Total	100				0		2.00	1.94	
S 141 Total BTEX	1				0		5.00	5.13	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00119	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00132	Amount Added:	10.00	Units: uL	
GASES Li_00407	Amount Added:	10.00	Units: uL	
524freon_00033	Amount Added:	10.00	Units: uL	
14DIOXINTER_00126	Amount Added:	30.00	Units: uL	
8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

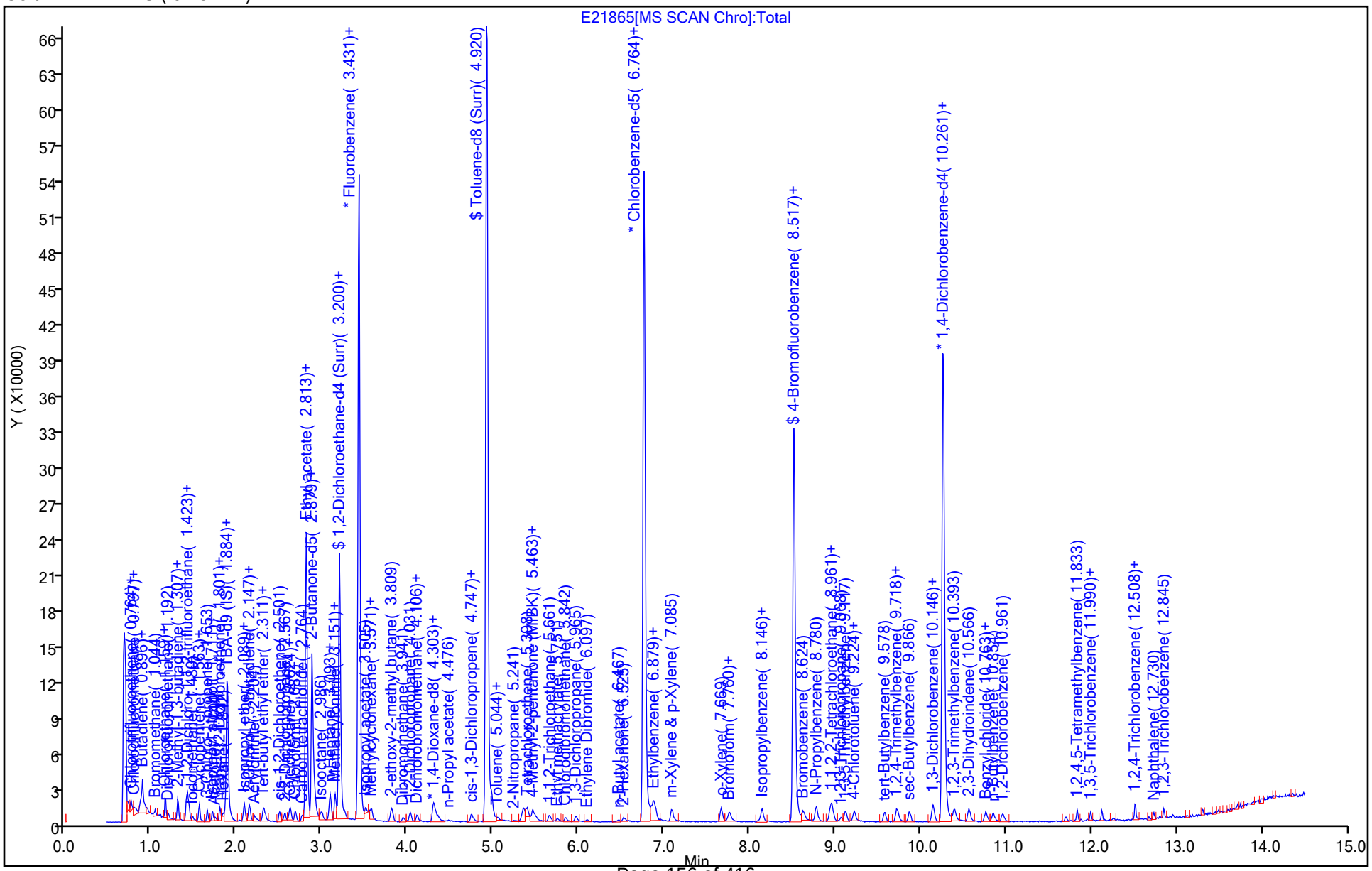
Report Date: 17-Feb-2021 14:31:38 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D

Injection Date:	13-Feb-2021 06:23:30	Instrument ID:	CVOAMS5	Operator ID:	
Lims ID:	STD1			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-VMS (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

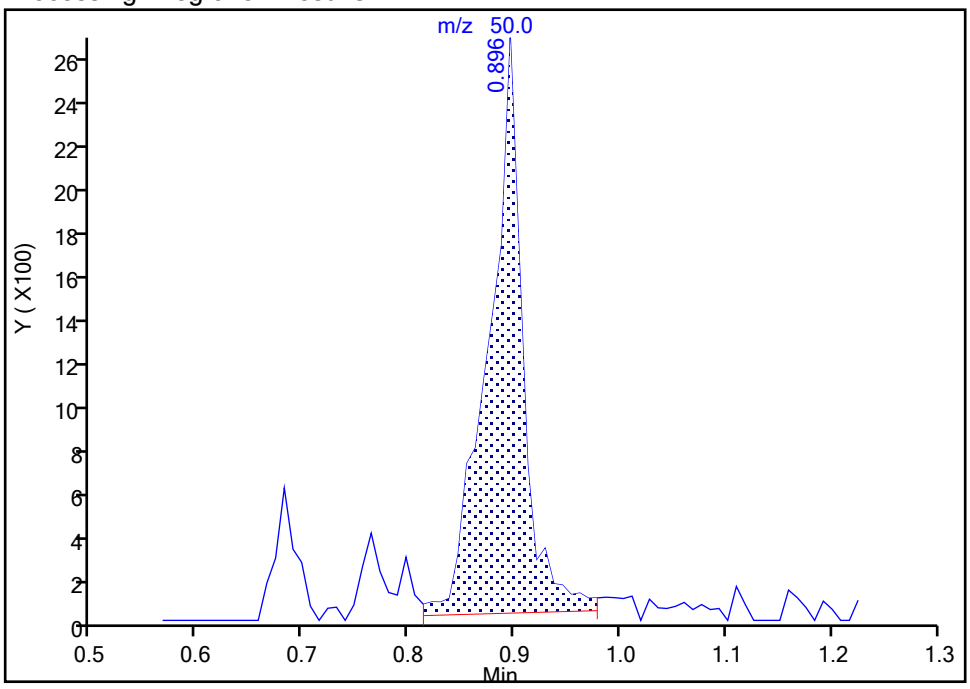
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D
Injection Date: 13-Feb-2021 06:23:30 Instrument ID: CVOAMS5
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

6 Chloromethane, CAS: 74-87-3

Signal: 1

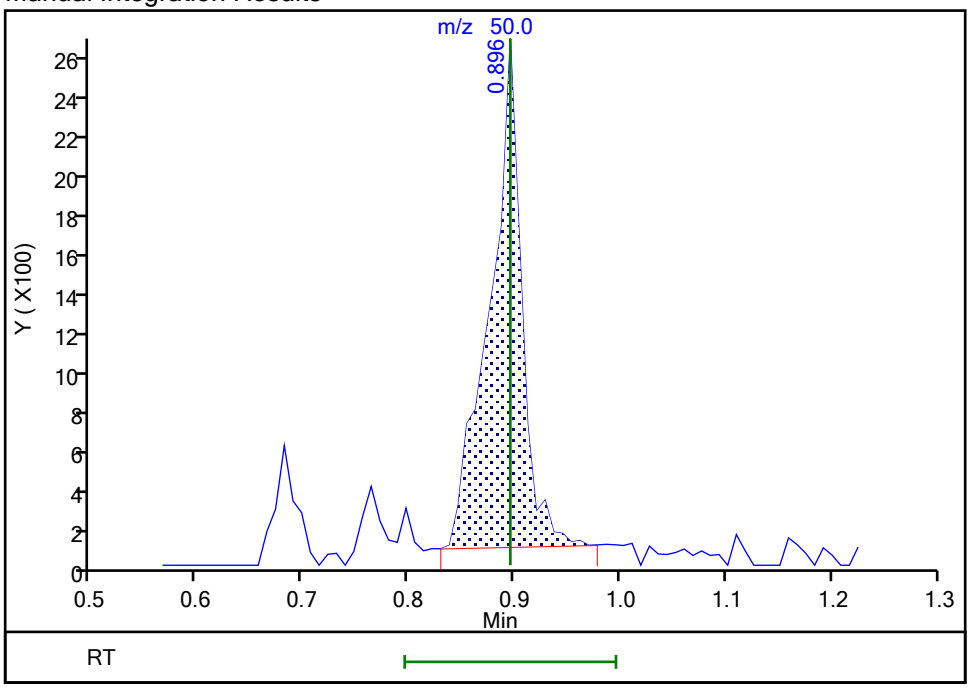
Processing Integration Results

RT: 0.90
Area: 6051
Amount: 1.065953
Amount Units: ug/l



Manual Integration Results

RT: 0.90
Area: 5456
Amount: 0.978226
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:11:29
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

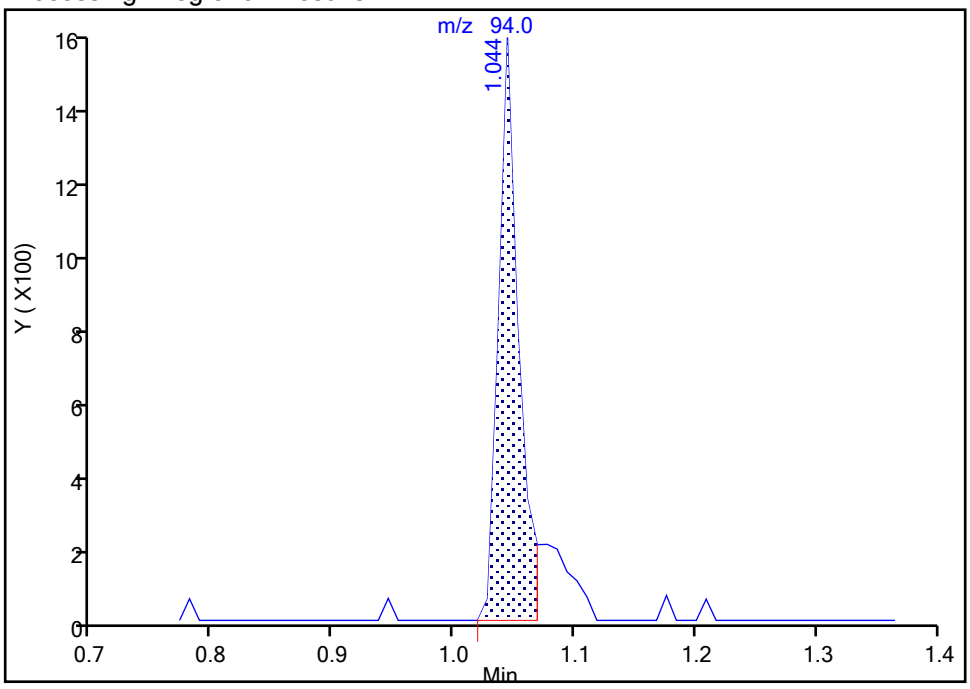
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D
Injection Date: 13-Feb-2021 06:23:30 Instrument ID: CVOAMS5
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

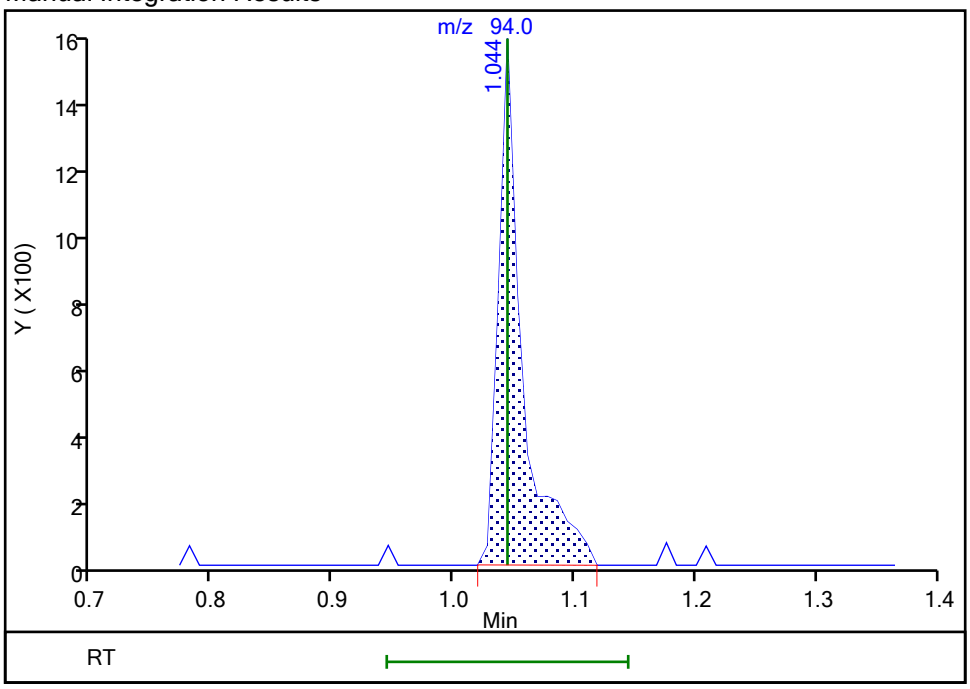
Processing Integration Results

RT: 1.04
Area: 1813
Amount: 0.907992
Amount Units: ug/l



Manual Integration Results

RT: 1.04
Area: 2153
Amount: 1.048515
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:11:58
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

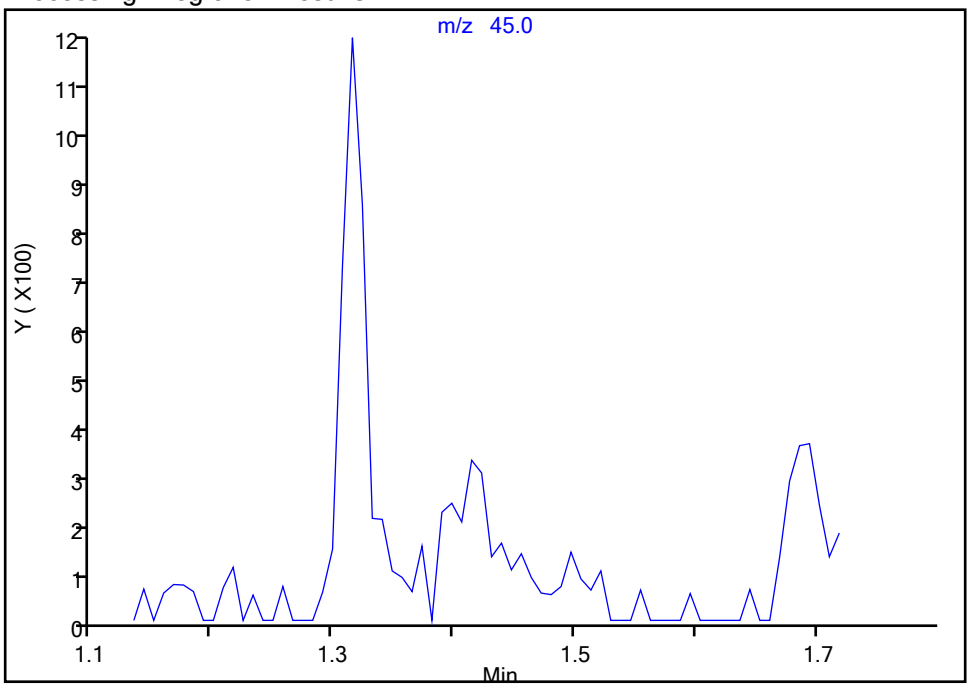
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D
Injection Date: 13-Feb-2021 06:23:30 Instrument ID: CVOAMS5
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

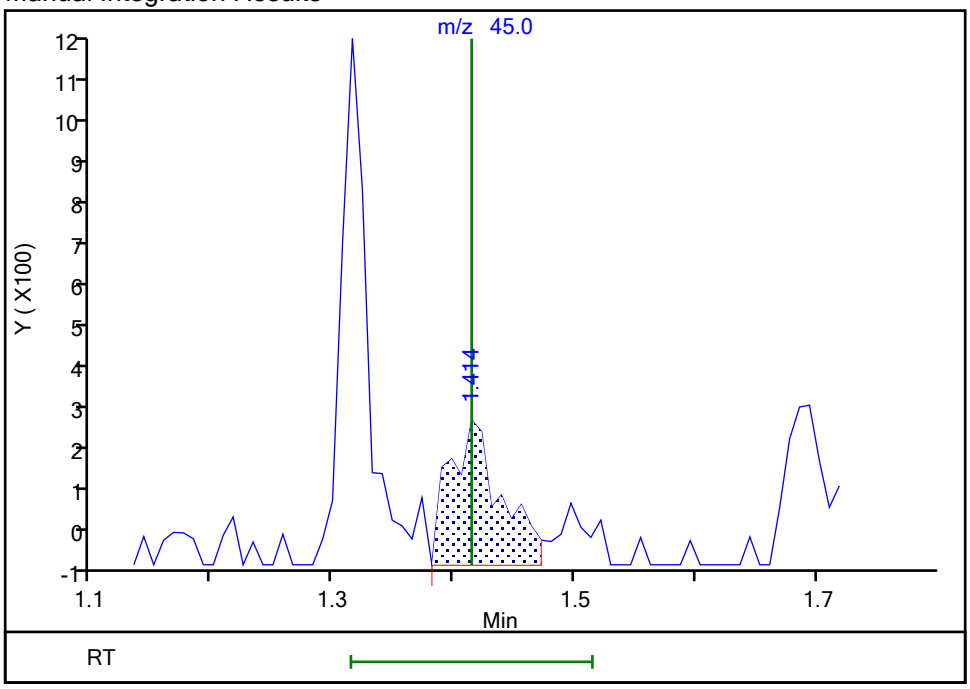
Not Detected
Expected RT: 1.41

Processing Integration Results



Manual Integration Results

RT: 1.41
Area: 944
Amount: 63.332406
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:12:26
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

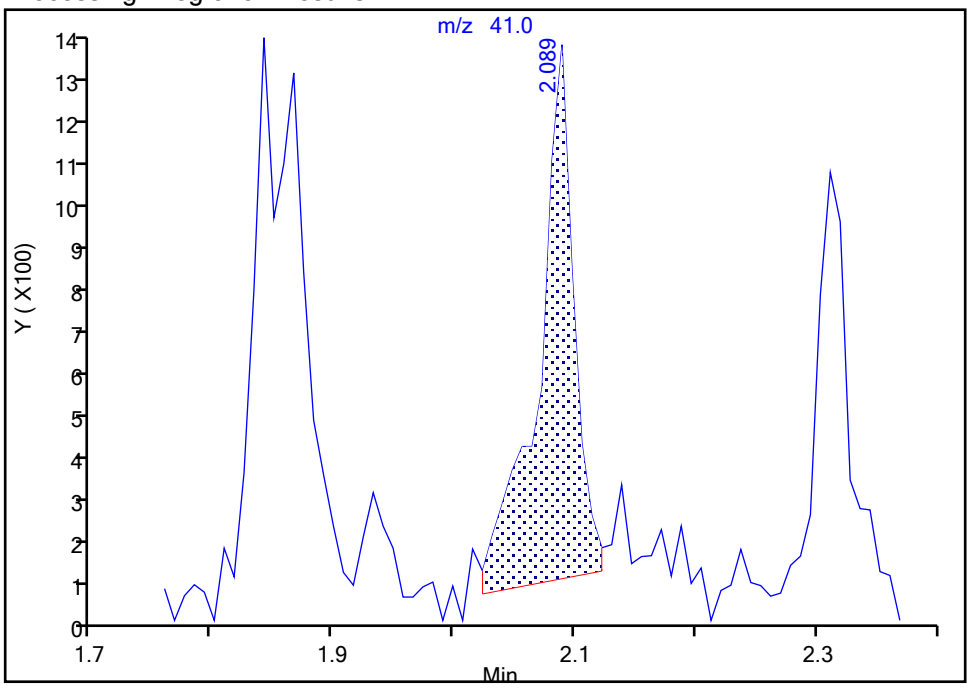
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D
Injection Date: 13-Feb-2021 06:23:30 Instrument ID: CVOAMS5
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

35 Acetonitrile, CAS: 75-05-8

Signal: 1

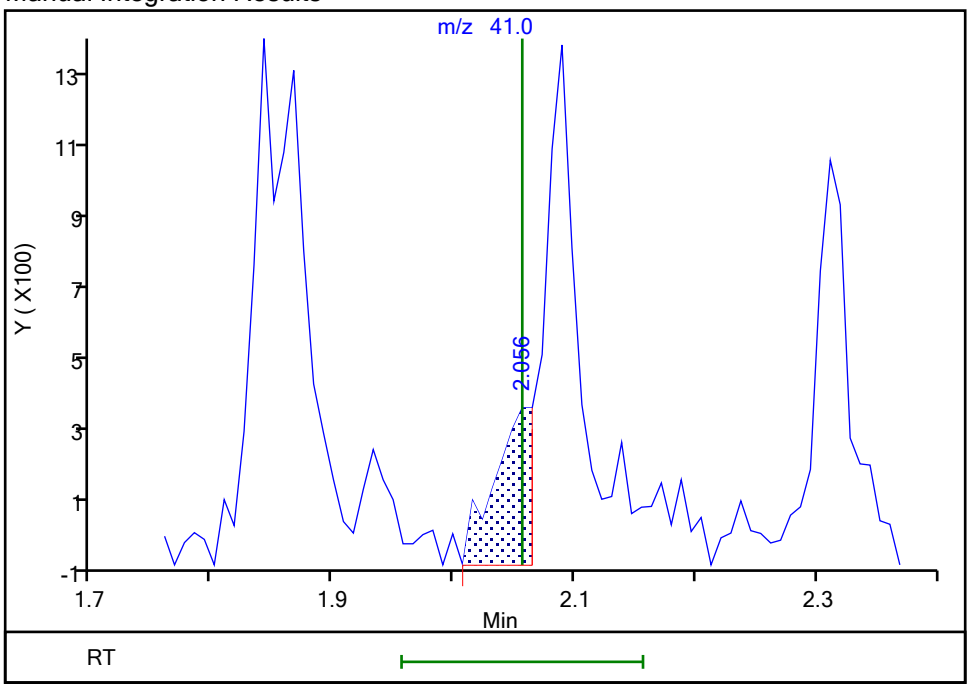
Processing Integration Results

RT: 2.09
Area: 2504
Amount: 13.394467
Amount Units: ug/l



Manual Integration Results

RT: 2.06
Area: 924
Amount: 4.943355
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:46:35
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

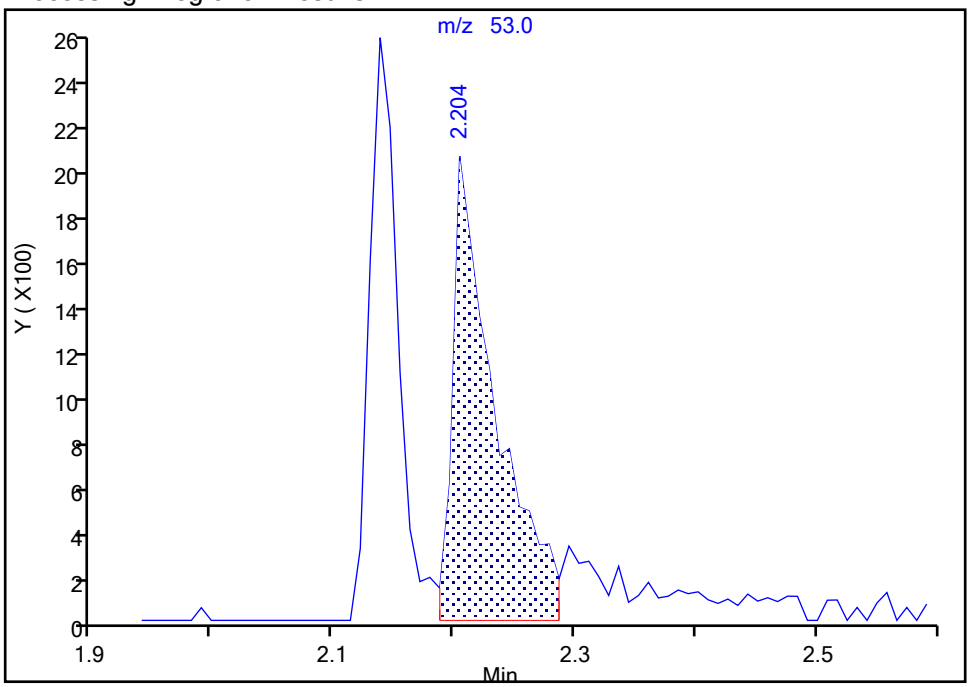
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D
Injection Date: 13-Feb-2021 06:23:30 Instrument ID: CVOAMS5
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

39 Acrylonitrile, CAS: 107-13-1

Signal: 1

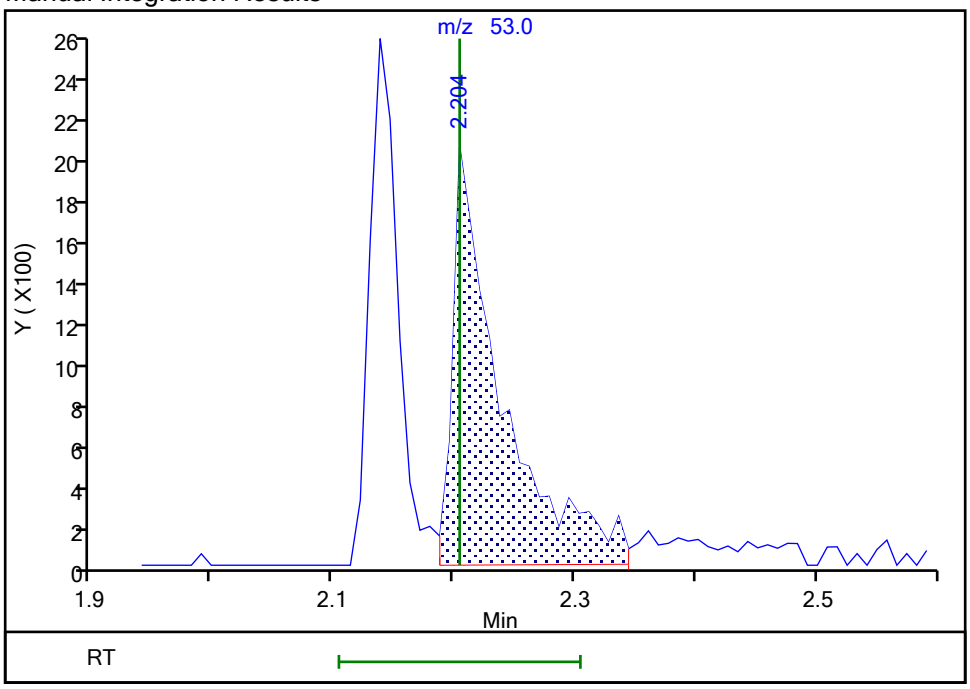
Processing Integration Results

RT: 2.20
Area: 5069
Amount: 7.788320
Amount Units: ug/l



Manual Integration Results

RT: 2.20
Area: 5767
Amount: 8.727065
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:13:21
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

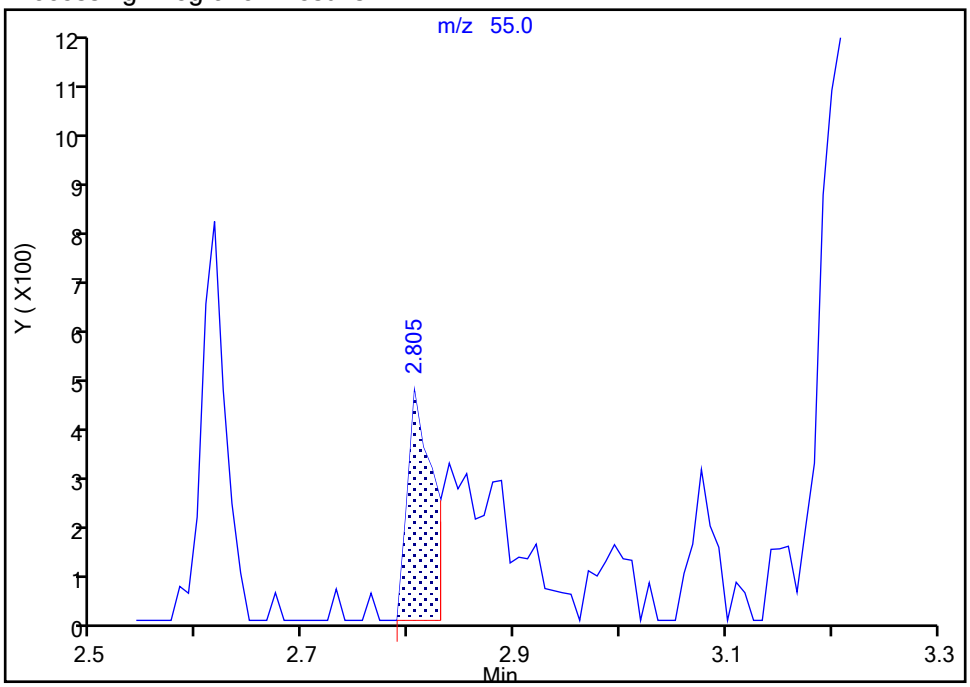
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D
Injection Date: 13-Feb-2021 06:23:30 Instrument ID: CVOAMS5
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Signal: 1

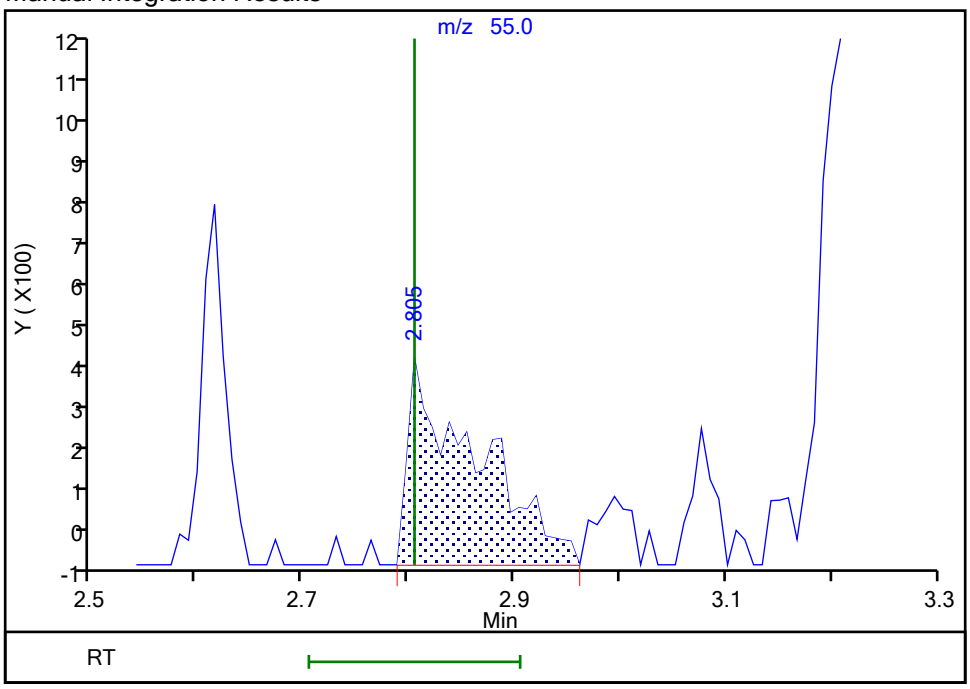
Processing Integration Results

RT: 2.81
Area: 737
Amount: 0.379082
Amount Units: ug/l



Manual Integration Results

RT: 2.81
Area: 1972
Amount: 1.079737
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:47:05
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

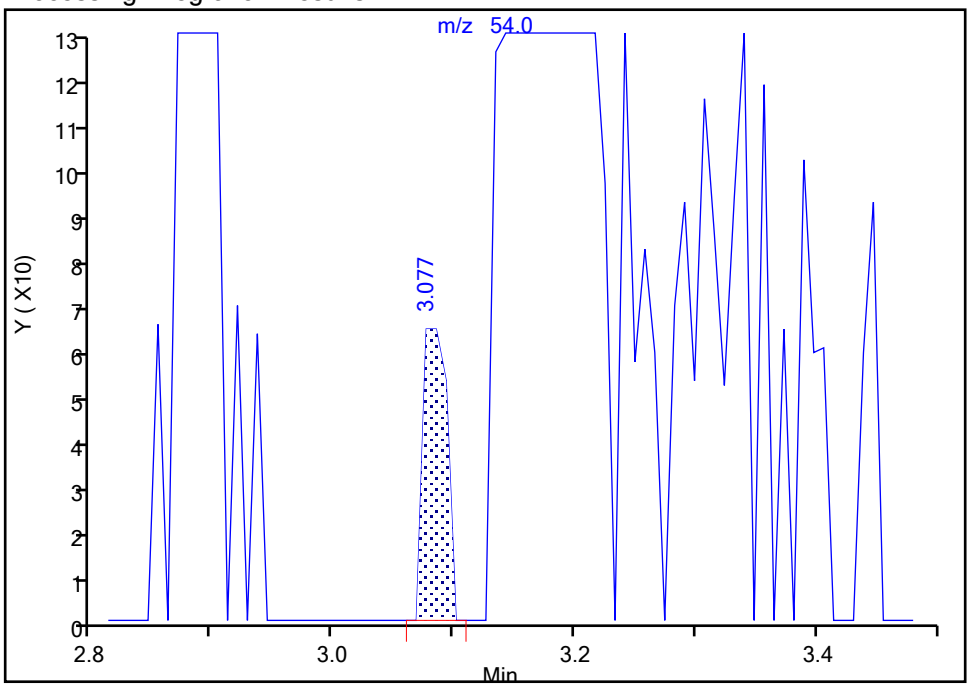
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D
Injection Date: 13-Feb-2021 06:23:30 Instrument ID: CVOAMS5
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

59 Propionitrile, CAS: 107-12-0

Signal: 1

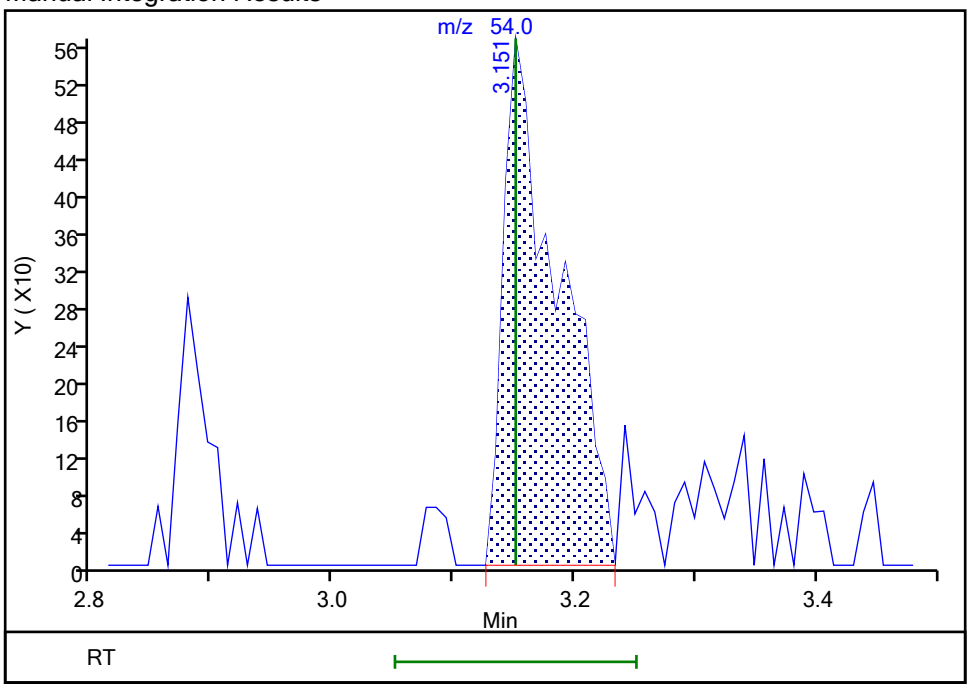
Processing Integration Results

RT: 3.08
Area: 86
Amount: 0.351269
Amount Units: ug/l



Manual Integration Results

RT: 3.15
Area: 1787
Amount: 8.047981
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:14:04
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

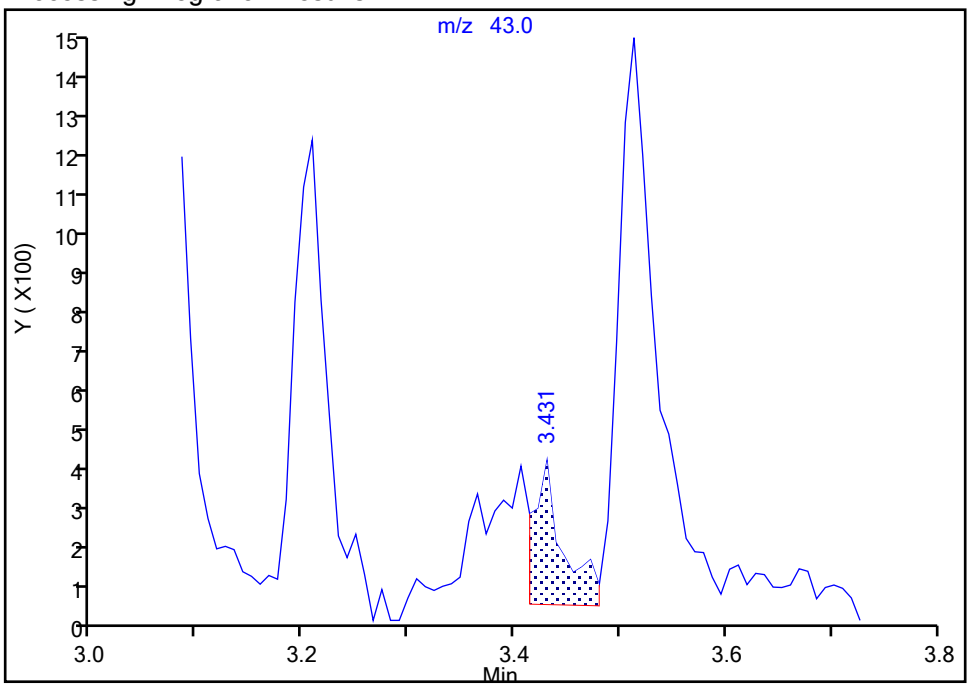
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D
Injection Date: 13-Feb-2021 06:23:30 Instrument ID: CVOAMS5
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

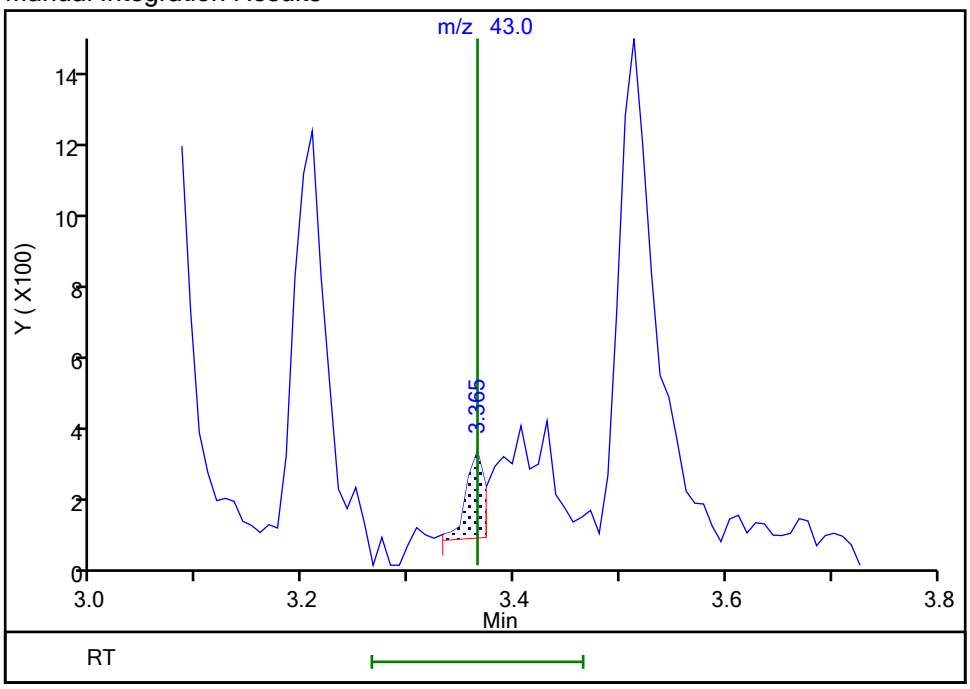
Processing Integration Results

RT: 3.43
Area: 687
Amount: 11.673993
Amount Units: ug/l



Manual Integration Results

RT: 3.36
Area: 298
Amount: 5.064180
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:52:09
Audit Action: Manually Integrated Audit Reason: Poor chromatography

Eurofins TestAmerica, Edison

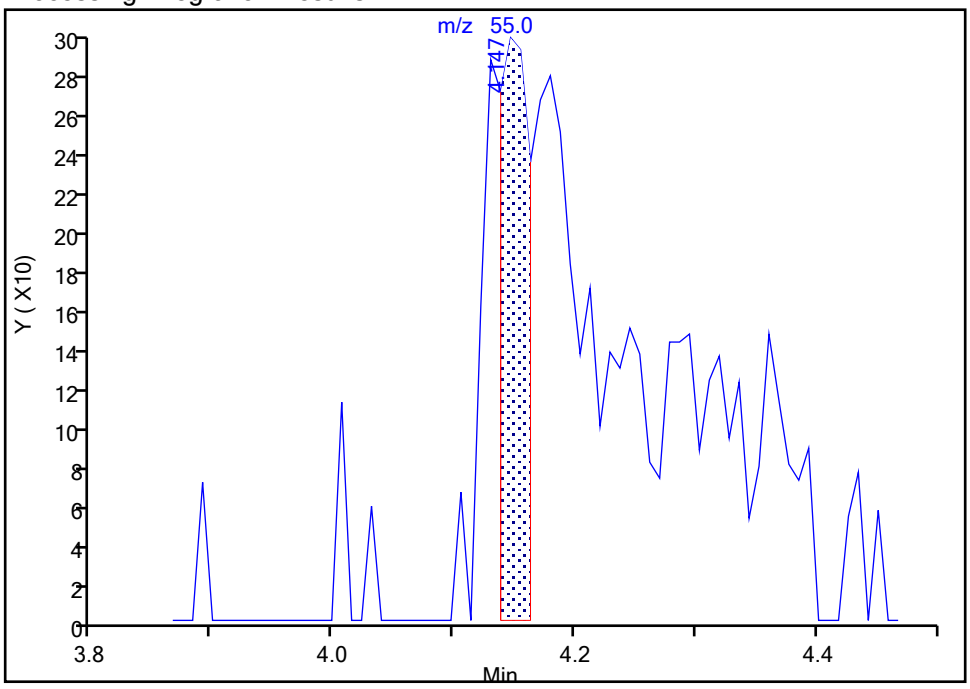
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D
Injection Date: 13-Feb-2021 06:23:30 Instrument ID: CVOAMS5
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

75 Ethyl acrylate, CAS: 140-88-5

Signal: 1

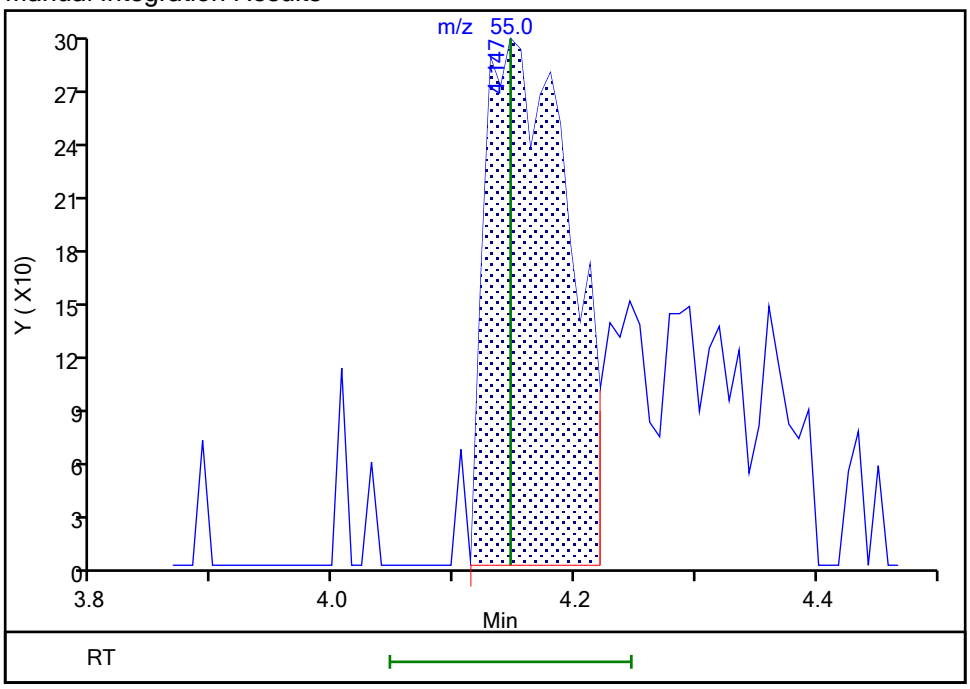
Processing Integration Results

RT: 4.15
Area: 528
Amount: 0.180118
Amount Units: ug/l



Manual Integration Results

RT: 4.15
Area: 1410
Amount: 1.027088
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:14:29
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

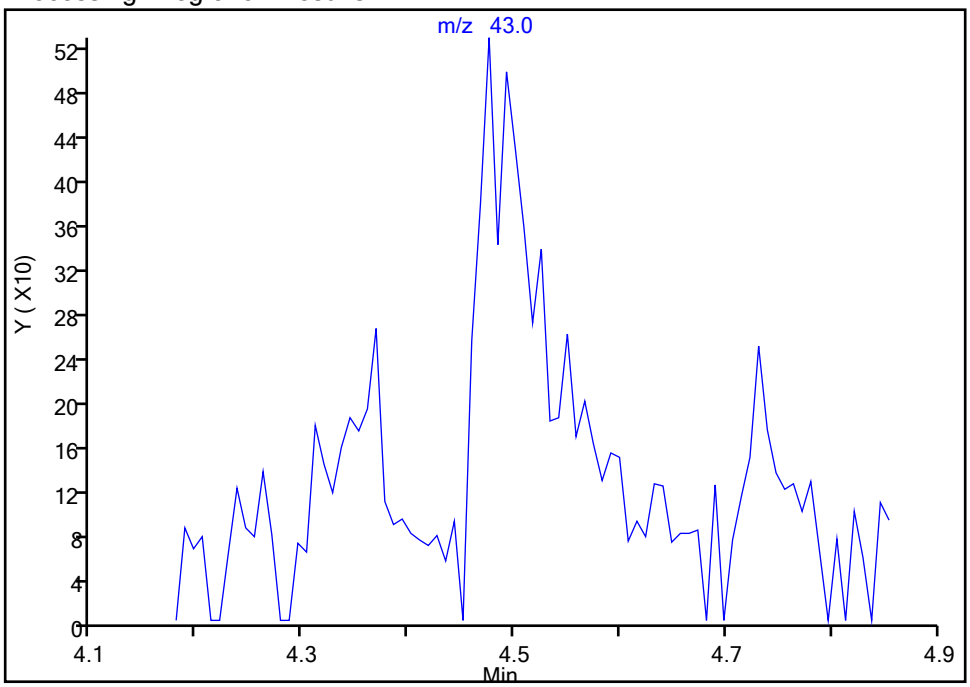
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D
Injection Date: 13-Feb-2021 06:23:30 Instrument ID: CVOAMS5
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

79 n-Propyl acetate, CAS: 109-60-4

Signal: 1

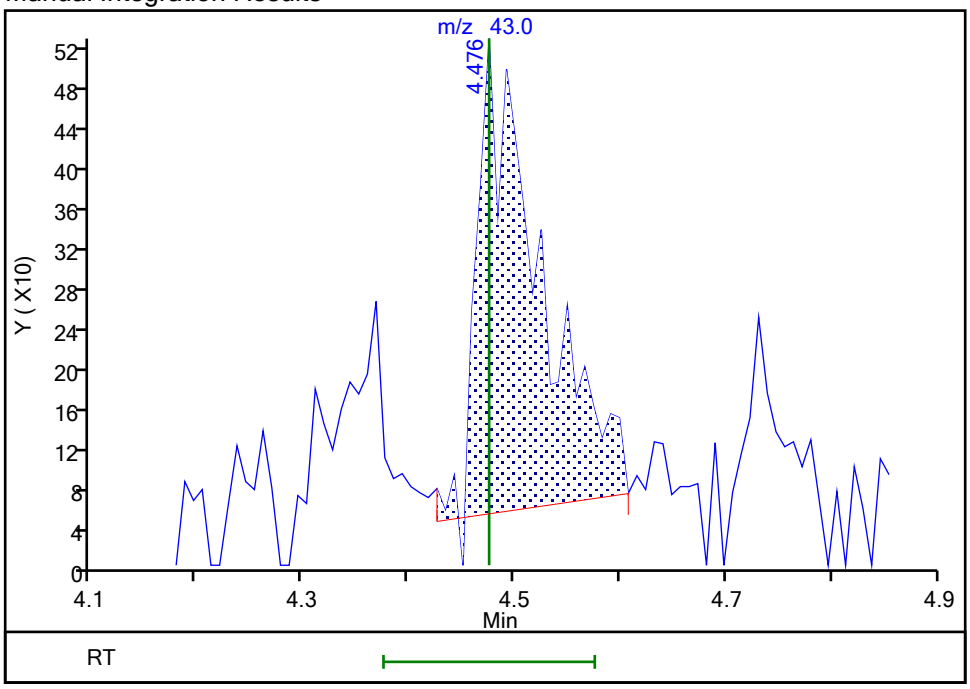
Not Detected
Expected RT: 4.48

Processing Integration Results



Manual Integration Results

RT: 4.48
Area: 1941
Amount: 0.744291
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:14:38
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

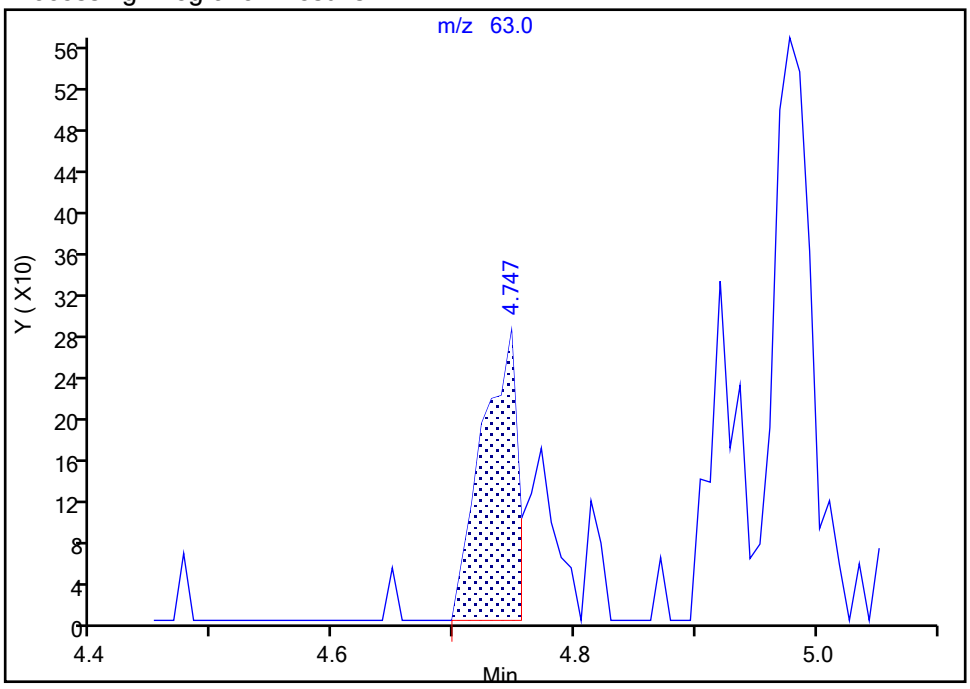
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D
Injection Date: 13-Feb-2021 06:23:30 Instrument ID: CVOAMS5
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

80 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

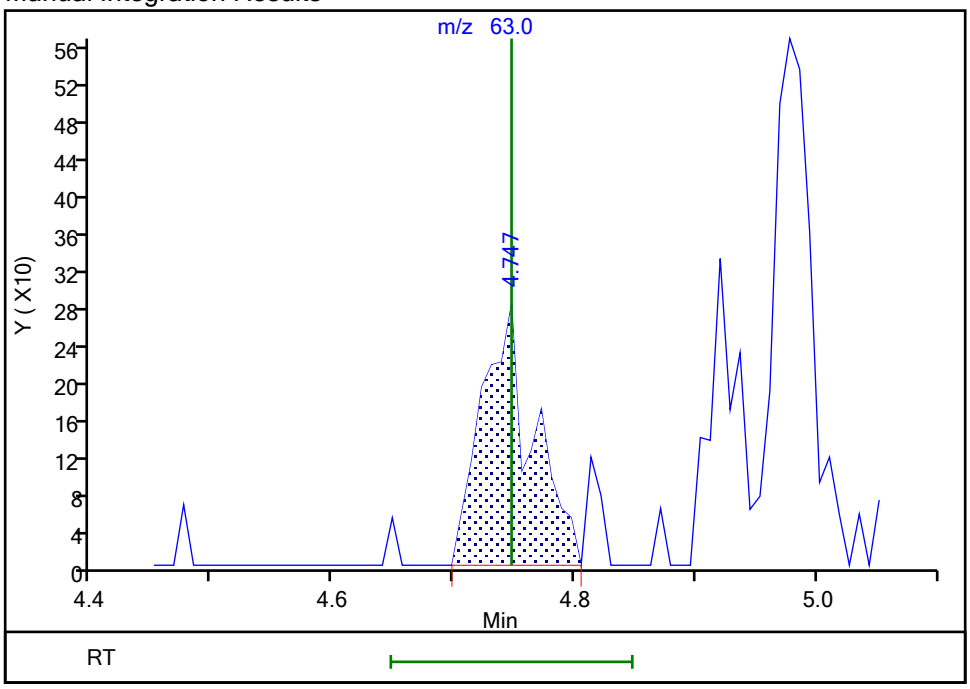
Processing Integration Results

RT: 4.75
Area: 579
Amount: 0.365456
Amount Units: ug/l



Manual Integration Results

RT: 4.75
Area: 825
Amount: 1.028453
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:55:40
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

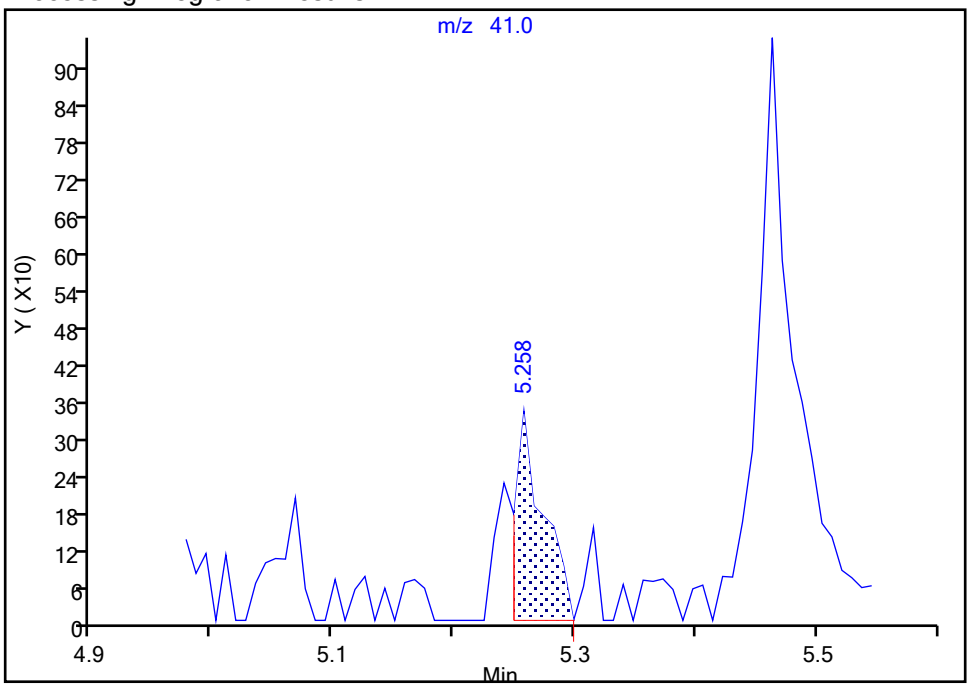
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D
Injection Date: 13-Feb-2021 06:23:30 Instrument ID: CVOAMS5
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

85 2-Nitropropane, CAS: 79-46-9

Signal: 1

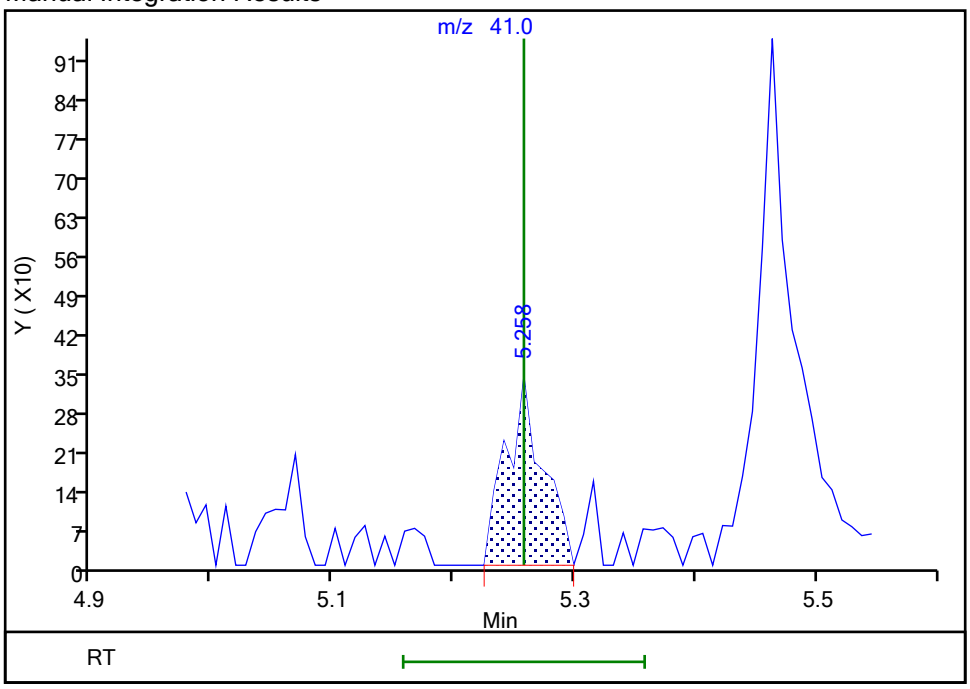
Processing Integration Results

RT: 5.26
Area: 544
Amount: 1.443042
Amount Units: ug/l



Manual Integration Results

RT: 5.26
Area: 720
Amount: 1.838385
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:14:53
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

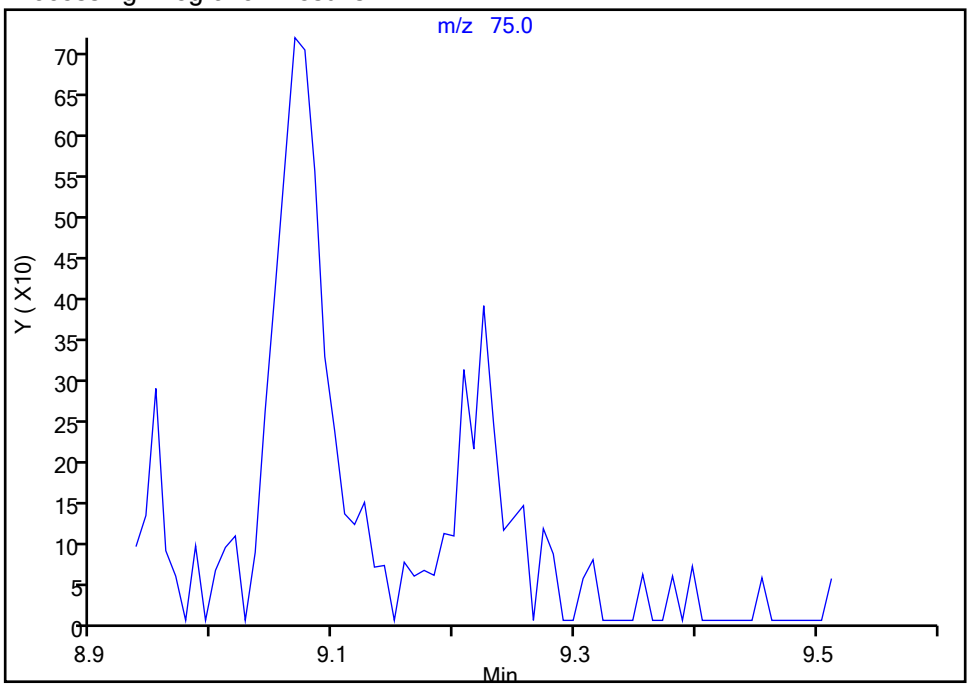
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21865.D
Injection Date: 13-Feb-2021 06:23:30 Instrument ID: CVOAMS5
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

115 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

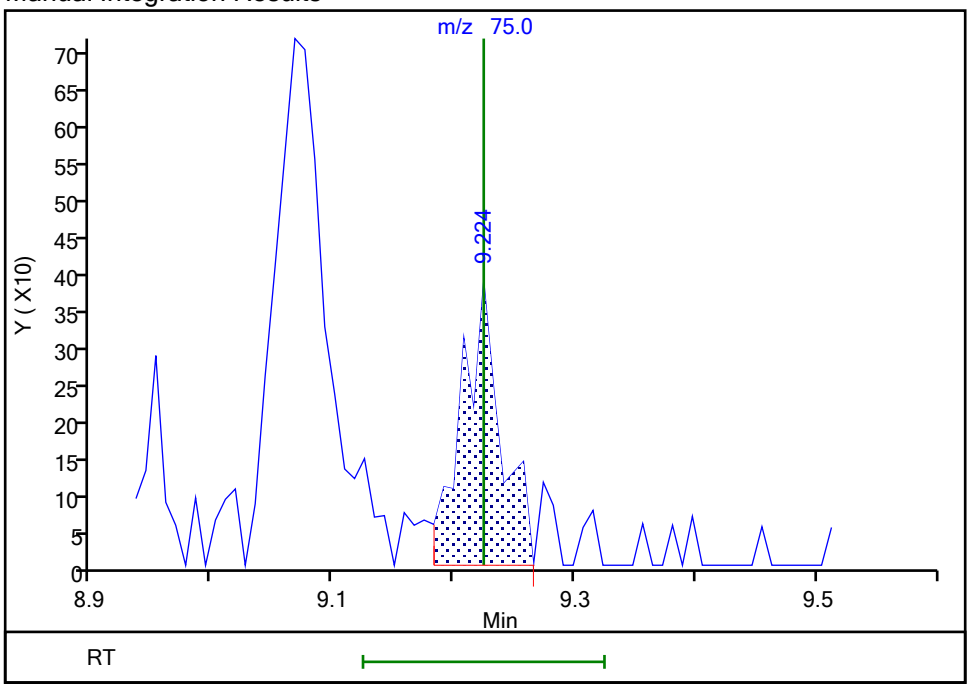
Not Detected
Expected RT: 9.22

Processing Integration Results



Manual Integration Results

RT: 9.22
Area: 877
Amount: 0.943733
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:15:25
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21866.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 13-Feb-2021 06:48:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0124119-005
Operator ID: Instrument ID: CVOAMS5
Sublist: chrom-8260W_5*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2021 14:31:56 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: starzecm Date: 15-Feb-2021 15:16:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.674	0.707	-0.033	68	1891	NC	NC	M
2 Chlorotrifluoroethene	116	0.756	0.756	0.000	87	8561	5.00	7.51	M
3 Dichlorodifluoromethane	85	0.764	0.764	0.000	99	23534	5.00	5.60	
4 1,1-Difluoroethane	65	0.805	0.814	-0.009	90	10092	NC	NC	Ma
5 Chlorodifluoromethane	67	0.830	0.814	0.016	95	3462	5.00	6.02	Ma
8 Butadiene	54	0.896	0.896	0.000	93	18412	5.00	5.13	
6 Chloromethane	50	0.896	0.896	0.000	71	30657	5.00	5.52	
7 Vinyl chloride	62	0.896	0.896	0.000	95	20504	5.00	5.49	
9 Bromomethane	94	1.044	1.044	0.000	99	12310	5.00	6.02	
10 Chloroethane	64	1.102	1.102	0.000	99	10233	5.00	6.02	
12 Pentane	72	1.159	1.168	-0.009	98	3162	10.0	10.9	
11 Trichlorofluoromethane	101	1.168	1.168	0.000	79	18966	5.00	5.45	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	99	24431	5.00	5.53	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	95	19527	5.00	4.90	
15 Ethyl ether	59	1.316	1.316	0.000	97	10599	5.00	5.45	
17 1,1-Dichloroethene	96	1.406	1.406	0.000	97	12260	5.00	5.25	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.414	1.406	0.008	76	18361	5.00	5.15	
16 Ethanol	45	1.414	1.414	0.000	24	3345	200.0	228.7	
19 Carbon disulfide	76	1.423	1.423	0.000	99	46800	5.00	5.29	
20 112TCTFE	101	1.431	1.431	0.000	90	10456	5.00	5.28	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.439	1.439	0.000	92	20039	5.00	5.24	
22 Iodomethane	142	1.489	1.480	0.008	96	19171	5.00	5.09	
23 Cyclopentene	67	1.563	1.563	0.000	96	38370	5.00	5.06	
24 Acrolein	56	1.587	1.587	0.000	94	3647	20.0	26.0	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	94	9617	5.00	5.01	
26 Isopropyl alcohol	45	1.686	1.694	-0.008	92	3258	50.0	44.4	
27 Methylene Chloride	84	1.719	1.719	0.000	91	18402	5.00	5.19	
28 Acetone	58	1.744	1.752	-0.008	88	3881	25.0	23.2	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	91	17799	5.00	5.41	
30 Methyl acetate	74	1.818	1.818	0.000	98	2926	10.0	9.99	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	86	1.842	1.842	0.000	94	2564	5.00	5.80	
32 Methyl tert-butyl ether	73	1.867	1.867	0.000	90	37271	5.00	5.07	
* 33 TBA-d9 (IS)	65	1.884	1.884	0.000	98	110791	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	97	6800	50.0	50.5	
35 Acetonitrile	41	2.032	2.056	-0.024	99	5798	50.0	31.6	
36 Isopropyl ether	45	2.089	2.089	0.000	96	51770	5.00	5.08	
37 2-Chloro-1,3-butadiene	88	2.139	2.139	0.000	89	14337	5.00	5.09	
38 1,1-Dichloroethane	63	2.155	2.155	0.000	99	31297	5.00	5.37	
39 Acrylonitrile	53	2.196	2.204	-0.008	94	30360	50.0	46.1	
40 Tert-butyl ethyl ether	59	2.311	2.311	0.000	90	45693	5.00	5.26	
41 Vinyl acetate	86	2.328	2.336	-0.008	99	4666	10.0	10.6	
42 cis-1,2-Dichloroethene	96	2.501	2.493	0.008	99	19233	5.00	5.49	
43 2,2-Dichloropropane	77	2.567	2.567	0.000	96	18265	5.00	4.81	
44 Cyclohexane	56	2.616	2.616	0.000	88	18468	5.00	4.94	
45 Chlorobromomethane	128	2.632	2.632	0.000	92	8087	5.00	5.20	
46 Chloroform	83	2.682	2.682	0.000	99	27809	5.00	5.29	
47 Carbon tetrachloride	117	2.764	2.764	0.000	98	15893	5.00	5.03	
49 Ethyl acetate	70	2.797	2.797	0.000	99	2056	10.0	9.34	
48 Methyl acrylate	55	2.797	2.805	-0.008	46	7996	5.00	4.39	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	124393	50.0	49.9	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	96	20611	5.00	5.03	
50 Tetrahydrofuran	42	2.805	2.822	-0.017	33	6833	10.0	9.95	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	150251	250.0	250.0	
54 1,1-Dichloropropene	75	2.912	2.912	0.000	96	22064	5.00	5.09	
55 2-Butanone (MEK)	72	2.920	2.920	0.000	72	6222	25.0	26.2	
56 Isooctane	57	2.995	2.986	0.009	99	29076	5.00	4.78	
57 n-Heptane	57	3.077	3.077	0.000	89	6502	5.00	5.11	
58 Benzene	78	3.093	3.093	0.000	96	74281	5.00	5.31	
60 Methacrylonitrile	67	3.143	3.151	-0.008	90	43544	50.0	50.1	
59 Propionitrile	54	3.134	3.151	-0.017	36	11986	50.0	55.0	a
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	127151	50.0	49.1	
62 Tert-amyl methyl ether	73	3.209	3.209	0.000	52	38070	5.00	5.13	
63 1,2-Dichloroethane	62	3.258	3.266	-0.008	97	18132	5.00	5.19	
64 Isobutyl alcohol	43	3.357	3.365	-0.008	92	4848	125.0	83.8	
65 t-Amyl alcohol	59	3.406	3.406	0.000	89	4391	NC	NC	Ma
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	462617	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.513	-0.008	96	18257	5.00	4.78	
68 Methylcyclohexane	83	3.546	3.546	0.000	95	14372	5.00	4.85	
69 Trichloroethene	95	3.571	3.579	-0.008	98	16592	5.00	5.21	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	98	34995	NC	NC	
71 Dibromomethane	93	3.941	3.941	0.000	97	8184	5.00	4.91	
73 1,2-Dichloropropane	63	4.031	4.031	0.000	91	17568	5.00	5.15	
74 Dichlorobromomethane	83	4.106	4.106	0.000	99	20164	5.00	5.06	
75 Ethyl acrylate	55	4.122	4.147	-0.025	77	9383	5.00	4.26	
* 76 1,4-Dioxane-d8	96	4.303	4.303	0.000	76	16582	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	88	5980	10.0	9.97	
78 1,4-Dioxane	88	4.328	4.328	0.000	51	1872	100.0	95.5	
79 n-Propyl acetate	43	4.468	4.476	-0.008	98	11467	5.00	4.41	
80 2-Chloroethyl vinyl ether	63	4.723	4.747	-0.024	96	5138	5.01	4.33	
81 cis-1,3-Dichloropropene	75	4.739	4.747	-0.008	91	23373	5.00	4.84	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	499859	50.0	49.3	
83 Toluene	91	4.978	4.986	-0.008	93	70570	5.00	5.31	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Epichlorohydrin	57	5.036	5.052	-0.016	99	12936	100.0	81.7	
85 2-Nitropropane	41	5.249	5.258	-0.009	94	3659	10.0	9.51	
86 Tetrachloroethene	166	5.398	5.398	0.000	96	11593	5.00	5.11	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.463	-0.008	95	41295	25.0	24.3	
88 trans-1,3-Dichloropropene	75	5.488	5.505	-0.017	95	16923	5.00	4.51	
89 1,1,2-Trichloroethane	83	5.653	5.661	-0.008	96	10582	5.00	5.22	
90 Ethyl methacrylate	69	5.743	5.751	-0.008	89	14040	5.00	4.57	
91 Chlorodibromomethane	129	5.842	5.850	-0.008	98	12921	5.00	5.03	
92 1,3-Dichloropropane	76	5.965	5.974	-0.009	93	22833	5.00	5.32	
93 Ethylene Dibromide	107	6.097	6.105	-0.008	100	11813	5.00	5.15	
94 n-Butyl acetate	43	6.451	6.467	-0.016	97	10634	5.00	3.50	
95 2-Hexanone	43	6.517	6.525	-0.008	91	26234	25.0	23.3	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	85	379237	50.0	50.0	
97 Chlorobenzene	112	6.788	6.788	0.000	95	43385	5.00	5.35	
98 Ethylbenzene	106	6.871	6.879	-0.008	98	19935	5.00	5.32	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	97	13237	5.00	5.32	
100 m-Xylene & p-Xylene	106	7.085	7.085	0.000	95	24914	5.00	5.44	
101 o-Xylene	106	7.669	7.669	0.000	93	22982	5.00	5.02	
102 Bromoform	173	7.735	7.743	-0.008	94	6500	5.00	4.81	
103 Styrene	104	7.760	7.768	-0.008	94	40393	5.00	5.15	
104 n-Butyl acrylate	73	8.089	8.105	-0.016	98	6176	5.00	4.49	
105 Isopropylbenzene	105	8.146	8.146	0.000	95	50211	5.00	5.20	
$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	86	116192	50.0	50.7	
106 Amyl acetate (mixed isomers)	43	8.508	8.525	-0.017	42	14583	5.00	4.62	
108 Bromobenzene	156	8.624	8.624	0.000	98	14766	5.00	5.12	
109 N-Propylbenzene	91	8.780	8.780	0.000	99	56589	5.00	5.04	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.936	-0.008	98	13344	5.00	5.00	
111 2-Chlorotoluene	91	8.945	8.953	-0.008	97	42387	5.00	5.06	
112 4-Ethyltoluene	105	8.969	8.961	0.008	98	46995	5.00	5.05	
113 1,2,3-Trichloropropane	110	9.068	9.068	0.000	97	3608	5.00	5.06	
114 1,3,5-Trimethylbenzene	105	9.117	9.126	-0.009	93	36774	5.00	4.92	
115 trans-1,4-Dichloro-2-butene	75	9.216	9.224	-0.008	41	3850	5.00	3.95	Ma
116 4-Chlorotoluene	91	9.216	9.224	-0.008	98	40432	5.00	4.99	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	30379	5.00	5.05	
119 1,2,4-Trimethylbenzene	105	9.718	9.718	0.000	98	36916	5.00	4.92	
118 Butyl Methacrylate	87	9.726	9.735	-0.009	90	13839	5.00	4.39	
120 sec-Butylbenzene	105	9.866	9.866	0.000	99	40999	5.00	4.73	
121 1,3-Dichlorobenzene	146	10.138	10.138	0.000	96	23719	5.00	5.21	
122 4-Isopropyltoluene	119	10.154	10.146	0.008	97	36417	5.00	5.03	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.270	-0.009	96	148012	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.294	10.286	0.008	95	26491	5.00	5.38	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	98	39263	5.00	4.88	
126 2,3-Dihydroindene	117	10.566	10.566	0.000	95	44492	5.00	5.11	
128 Benzyl chloride	126	10.747	10.755	-0.008	95	2759	5.00	4.27	
127 p-Diethylbenzene	119	10.755	10.763	-0.008	89	17239	5.00	4.92	
129 n-Butylbenzene	92	10.846	10.854	-0.008	98	15437	5.00	4.57	
130 1,2-Dichlorobenzene	146	10.953	10.961	-0.008	95	21806	5.00	5.07	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	22086	5.00	4.72	
132 1,2-Dibromo-3-Chloropropane	157	11.957	11.957	0.000	91	2107	5.00	5.15	
133 1,3,5-Trichlorobenzene	180	11.990	11.990	0.000	97	10279	5.00	4.90	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	94	7557	5.00	4.45	
135 Hexachlorobutadiene	225	12.516	12.516	0.000	92	4386	5.00	5.29	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 Naphthalene	128	12.730	12.730	0.000	99	15516	5.00	4.29	
137 1,2,3-Trichlorobenzene	180	12.845	12.845	0.000	95	6603	5.00	4.80	
S 138 1,2-Dichloroethene, Total	100				0		10.0	10.9	
S 139 1,3-Dichloropropene, Total	100				0		10.0	9.35	
S 140 Xylenes, Total	100				0		10.0	10.5	
S 141 Total BTEX	1				0		25.0	26.4	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00119	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00132	Amount Added:	10.00	Units: uL	
GASES Li_00407	Amount Added:	10.00	Units: uL	
524freon_00033	Amount Added:	10.00	Units: uL	
8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 17-Feb-2021 14:31:57 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21866.D

Injection Date: 13-Feb-2021 06:48:30 Instrument ID: CVOAMS5 Operator ID:

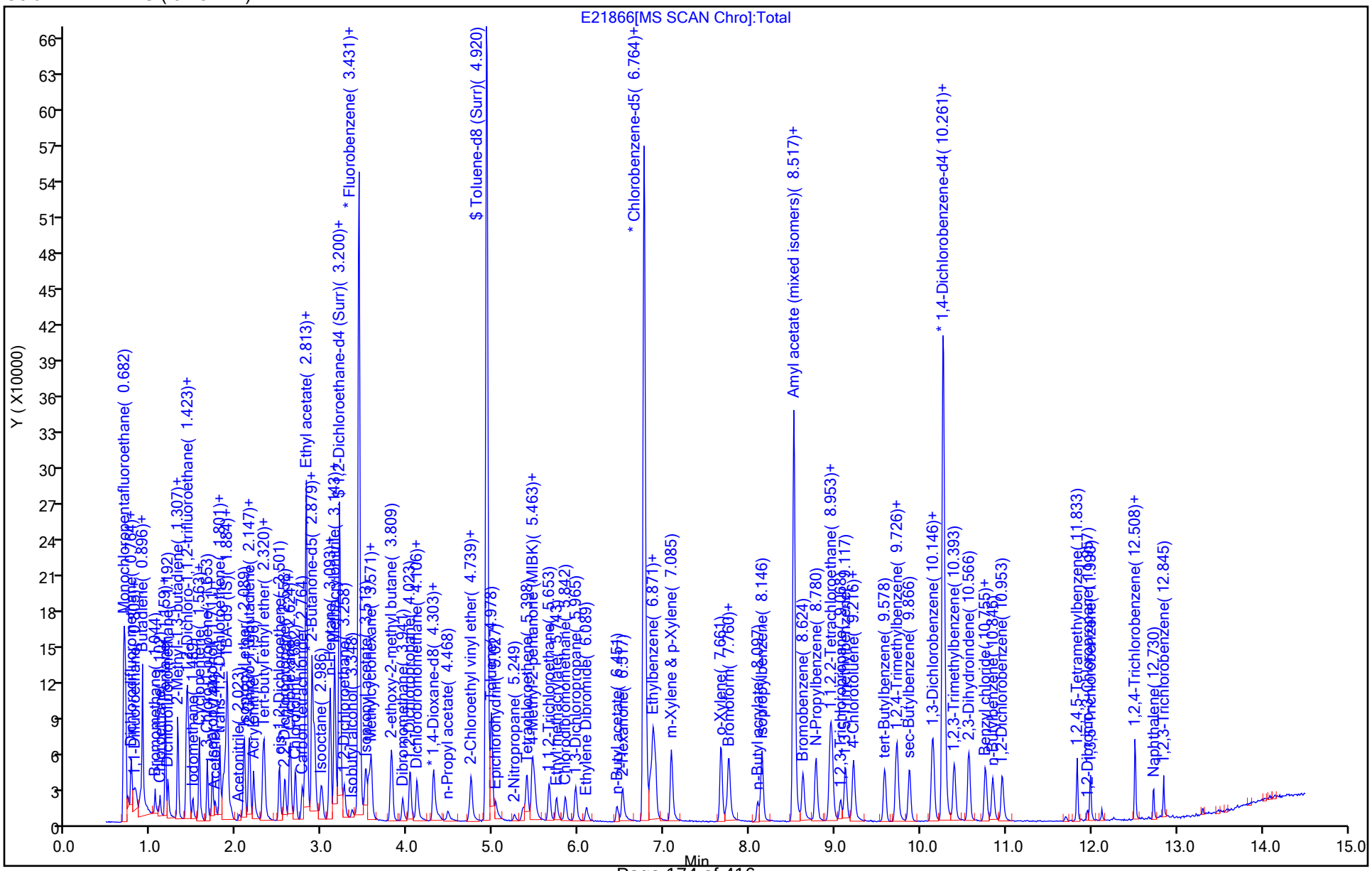
Lims ID: STD5 Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

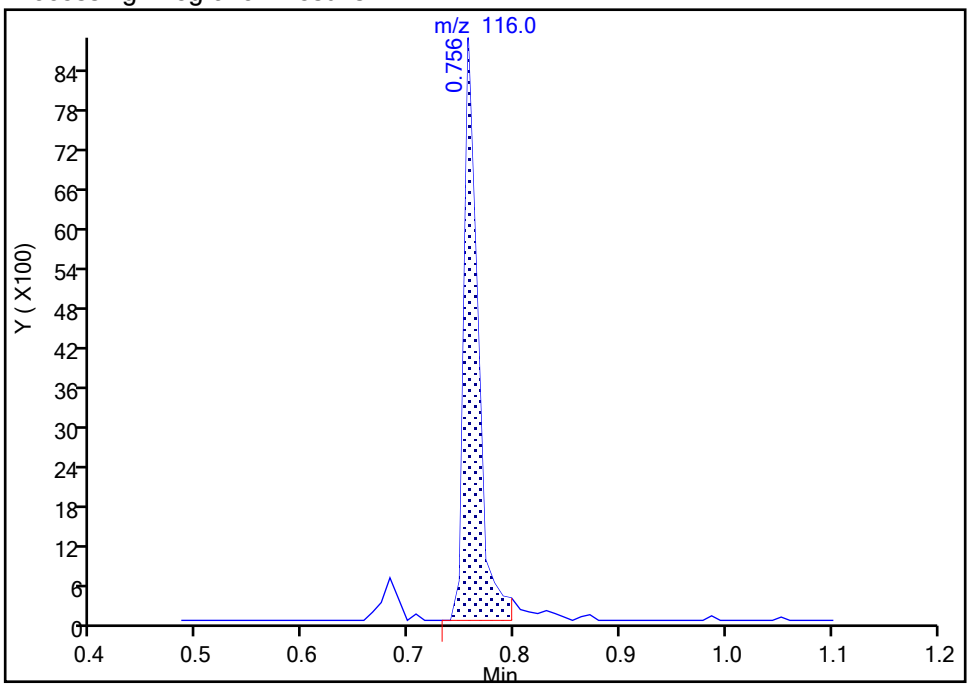
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21866.D
Injection Date: 13-Feb-2021 06:48:30 Instrument ID: CVOAMS5
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

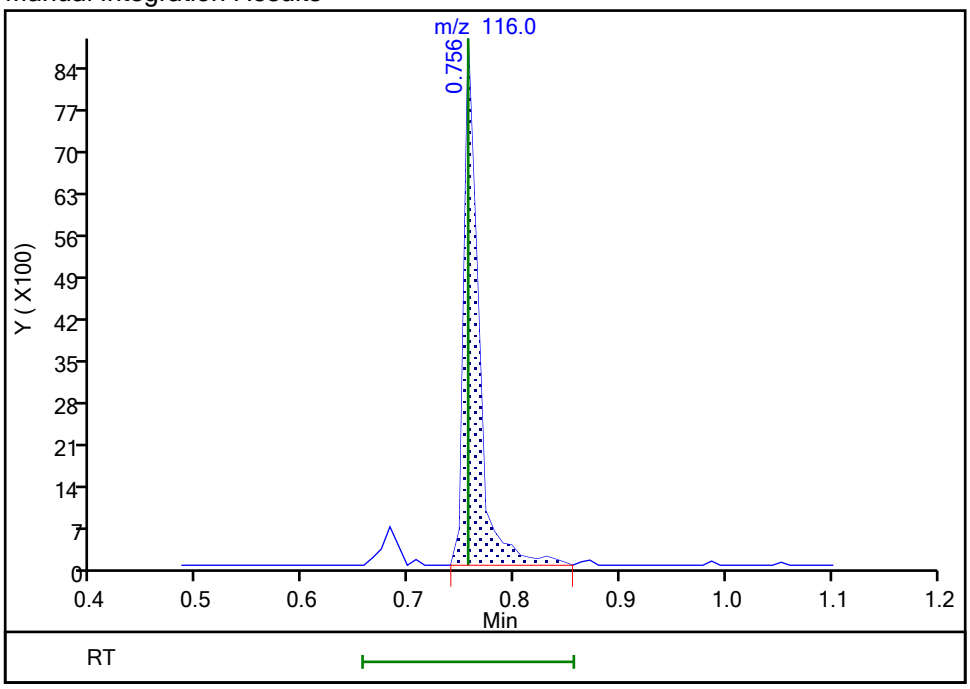
Processing Integration Results

RT: 0.76
Area: 8217
Amount: 7.206335
Amount Units: ug/l



Manual Integration Results

RT: 0.76
Area: 8561
Amount: 7.508031
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:07:11
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

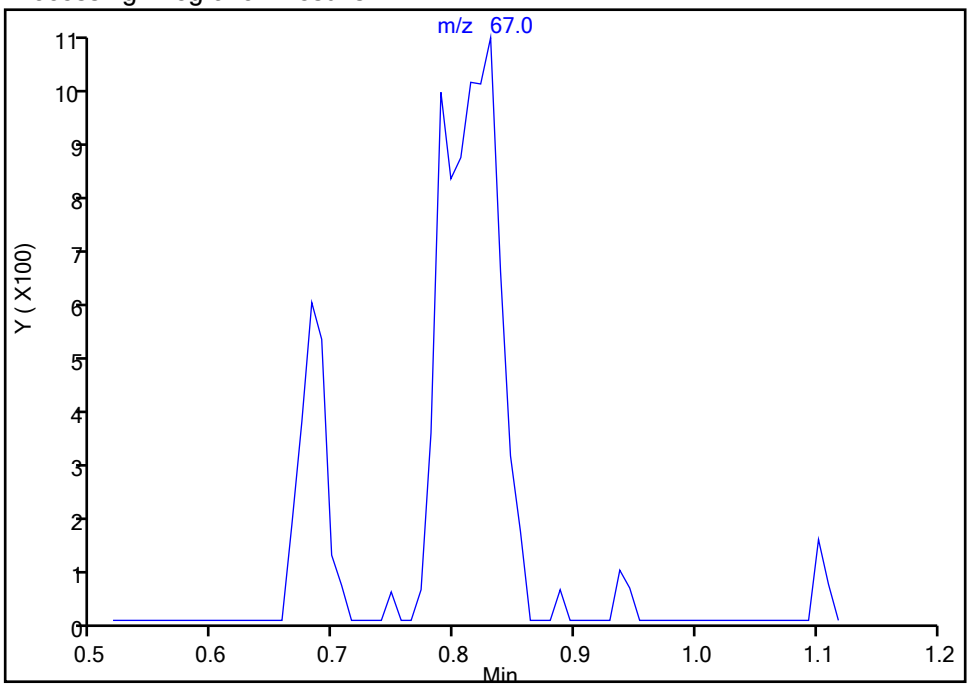
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21866.D
Injection Date: 13-Feb-2021 06:48:30 Instrument ID: CVOAMS5
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

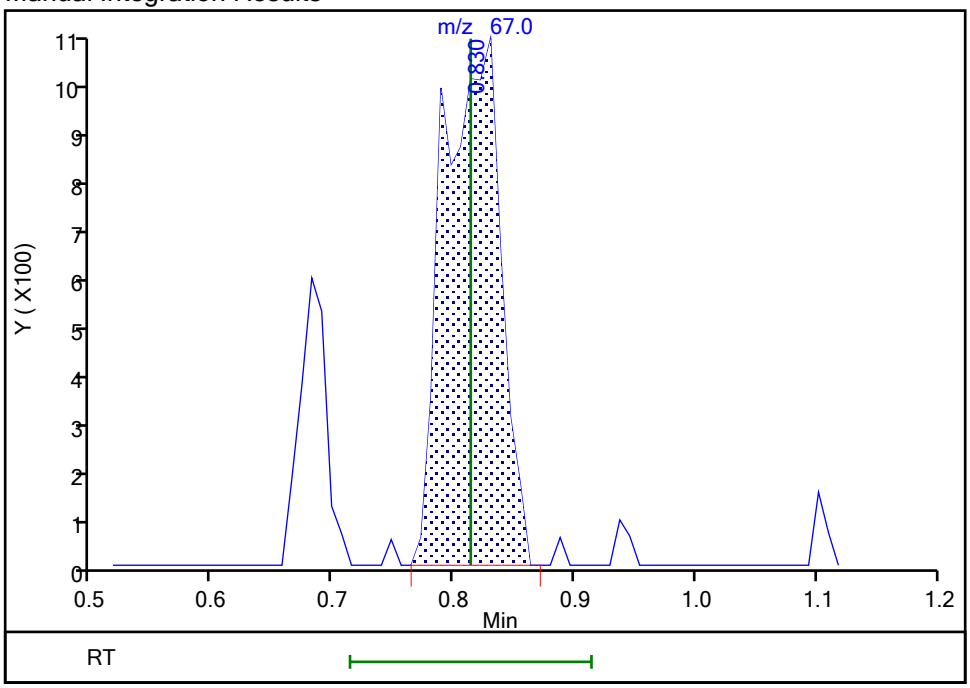
Not Detected
Expected RT: 0.81

Processing Integration Results



Manual Integration Results

RT: 0.83
Area: 3462
Amount: 6.015956
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:07:48
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

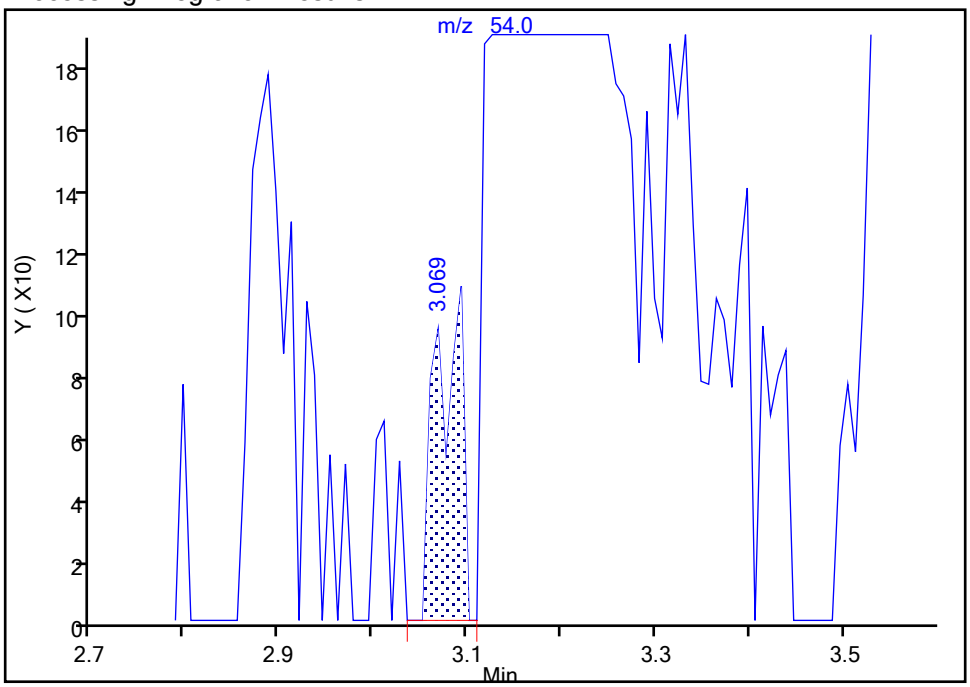
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21866.D
Injection Date: 13-Feb-2021 06:48:30 Instrument ID: CVOAMS5
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

59 Propionitrile, CAS: 107-12-0

Signal: 1

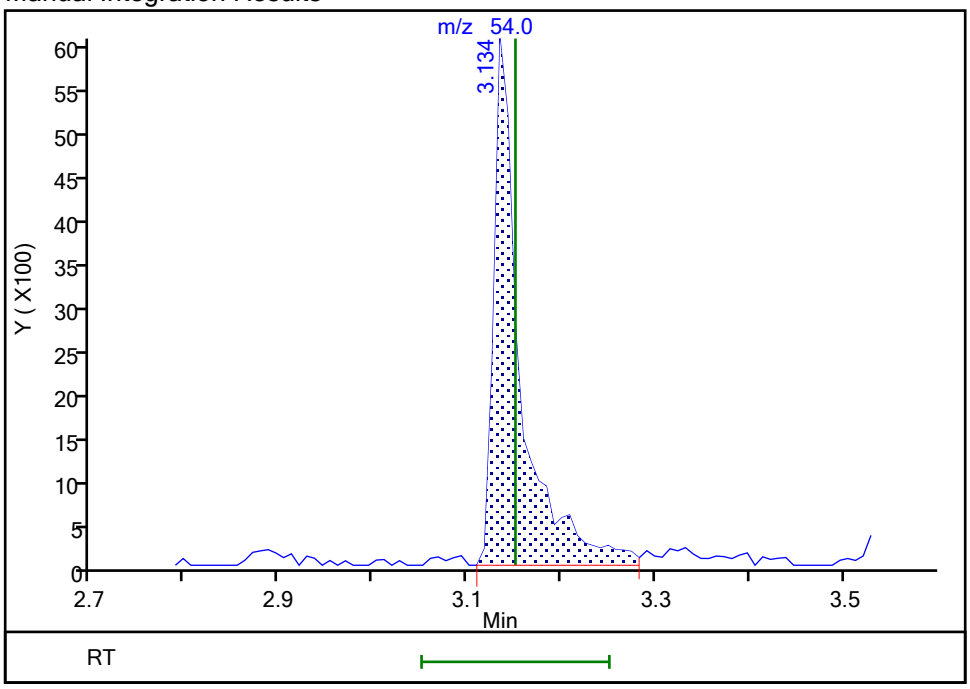
Processing Integration Results

RT: 3.07
Area: 208
Amount: 0.866170
Amount Units: ug/l



Manual Integration Results

RT: 3.13
Area: 11986
Amount: 54.952977
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:08:16
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

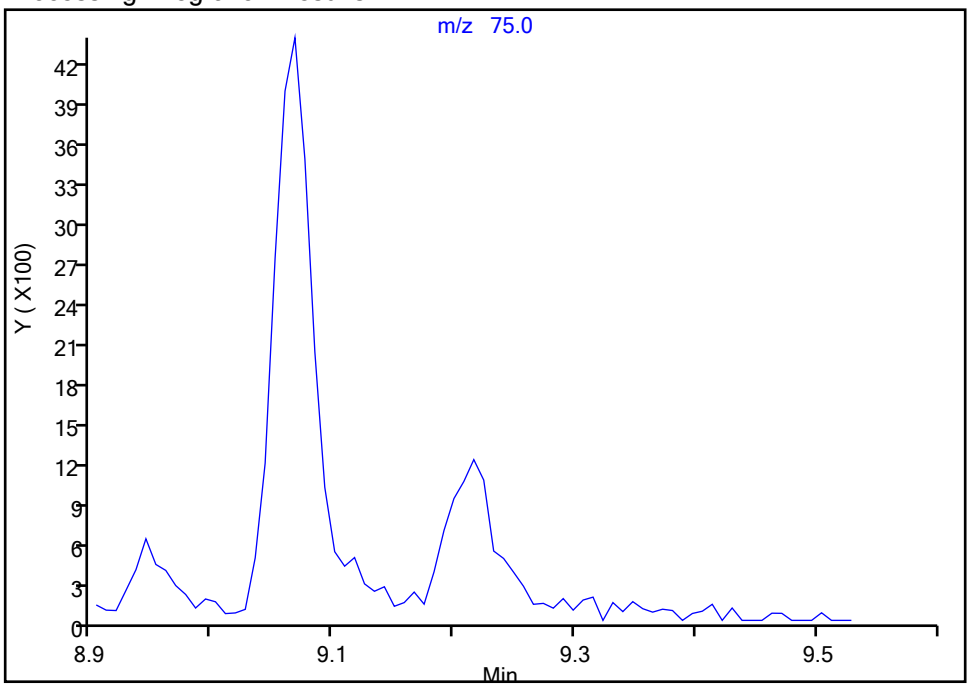
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21866.D
Injection Date: 13-Feb-2021 06:48:30 Instrument ID: CVOAMS5
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

115 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

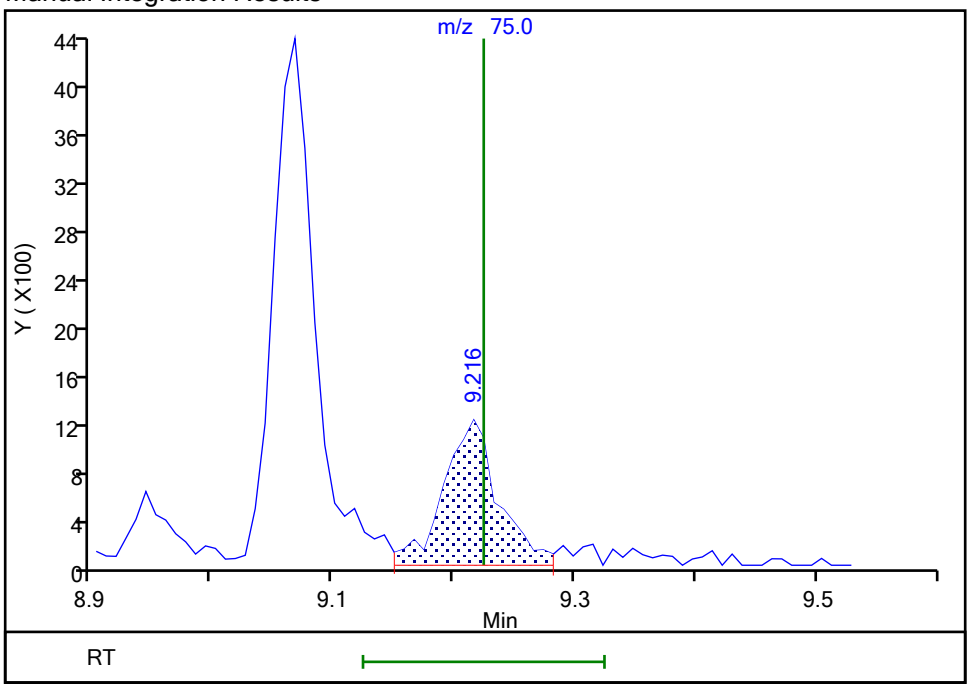
Not Detected
Expected RT: 9.22

Processing Integration Results



Manual Integration Results

RT: 9.22
Area: 3850
Amount: 3.950913
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:57:36
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21867.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 13-Feb-2021 07:13:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0124119-006
Operator ID: Instrument ID: CVOAMS5
Sublist: chrom-8260W_5*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2021 14:32:17 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: starzecm Date: 15-Feb-2021 15:17:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.707	0.707	0.000	68	4080	NC	NC	M
2 Chlorotrifluoroethene	116	0.756	0.756	0.000	87	32934	20.0	27.4	M
3 Dichlorodifluoromethane	85	0.764	0.764	0.000	99	88986	20.0	21.0	
4 1,1-Difluoroethane	65	0.805	0.805	0.000	94	36614	NC	NC	Ma
5 Chlorodifluoromethane	67	0.822	0.822	0.000	95	12066	20.0	20.8	M
8 Butadiene	54	0.896	0.896	0.000	92	70777	20.0	19.6	
6 Chloromethane	50	0.896	0.896	0.000	96	110776	20.0	19.8	
7 Vinyl chloride	62	0.896	0.896	0.000	98	76038	20.0	20.2	
9 Bromomethane	94	1.044	1.044	0.000	99	41388	20.0	20.1	
10 Chloroethane	64	1.102	1.102	0.000	99	39769	20.0	22.1	
12 Pentane	72	1.159	1.159	0.000	97	12347	40.0	40.2	
11 Trichlorofluoromethane	101	1.168	1.168	0.000	80	72385	20.0	20.7	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	99	92276	20.0	20.8	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	95	79737	20.0	19.9	
15 Ethyl ether	59	1.316	1.316	0.000	93	39598	20.0	20.3	
17 1,1-Dichloroethene	96	1.406	1.406	0.000	98	47139	20.0	20.1	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.406	1.406	0.000	76	73956	20.0	20.6	
16 Ethanol	45	1.406	1.406	0.000	25	13026	800.0	856.4	a
19 Carbon disulfide	76	1.423	1.423	0.000	99	177792	20.0	20.0	
20 112TCTFE	101	1.431	1.431	0.000	89	40803	20.0	20.5	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.439	1.439	0.000	93	79106	20.0	20.5	
22 Iodomethane	142	1.489	1.489	0.000	97	72667	20.0	19.2	
23 Cyclopentene	67	1.563	1.563	0.000	95	149549	20.0	19.6	
24 Acrolein	56	1.587	1.587	0.000	88	6771	40.0	46.8	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	95	37063	20.0	19.2	
26 Isopropyl alcohol	45	1.686	1.686	0.000	98	15172	200.0	198.1	
27 Methylene Chloride	84	1.711	1.711	0.000	90	69467	20.0	19.5	
28 Acetone	58	1.744	1.744	0.000	88	16207	100.0	91.6	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	94	65370	20.0	19.8	
30 Methyl acetate	74	1.818	1.818	0.000	99	12281	40.0	40.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	86	1.842	1.842	0.000	79	8769	20.0	19.0	
32 Methyl tert-butyl ether	73	1.867	1.867	0.000	97	147563	20.0	20.0	
* 33 TBA-d9 (IS)	65	1.884	1.884	0.000	98	115685	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	99	26854	200.0	191.0	
35 Acetonitrile	41	2.015	2.015	0.000	100	32770	200.0	170.6	
36 Isopropyl ether	45	2.081	2.081	0.000	97	203218	20.0	19.8	
37 2-Chloro-1,3-butadiene	88	2.139	2.139	0.000	89	55937	20.0	19.7	
38 1,1-Dichloroethane	63	2.155	2.155	0.000	99	116361	20.0	19.8	
39 Acrylonitrile	53	2.188	2.188	0.000	95	137514	200.0	207.6	
40 Tert-butyl ethyl ether	59	2.311	2.311	0.000	90	174616	20.0	20.0	
41 Vinyl acetate	86	2.320	2.320	0.000	100	18767	40.0	40.1	
42 cis-1,2-Dichloroethene	96	2.493	2.493	0.000	99	68145	20.0	19.3	
43 2,2-Dichloropropane	77	2.558	2.558	0.000	98	73653	20.0	19.3	
44 Cyclohexane	56	2.616	2.616	0.000	88	72057	20.0	19.1	
45 Chlorobromomethane	128	2.624	2.624	0.000	92	31197	20.0	19.9	
46 Chloroform	83	2.682	2.682	0.000	99	104217	20.0	19.7	
47 Carbon tetrachloride	117	2.764	2.764	0.000	98	60872	20.0	19.1	
49 Ethyl acetate	70	2.789	2.789	0.000	98	10280	40.0	44.1	
48 Methyl acrylate	55	2.789	2.789	0.000	90	34062	20.0	18.6	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	126555	50.0	50.5	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	97	81577	20.0	19.8	
50 Tetrahydrofuran	42	2.797	2.797	0.000	79	28589	40.0	39.3	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	99	159265	250.0	250.0	
54 1,1-Dichloropropene	75	2.912	2.912	0.000	98	83422	20.0	19.1	
55 2-Butanone (MEK)	72	2.912	2.912	0.000	99	24258	100.0	96.3	
56 Isooctane	57	2.995	2.995	0.000	99	113950	20.0	18.6	
57 n-Heptane	57	3.085	3.085	0.000	91	25184	20.0	19.7	
58 Benzene	78	3.093	3.093	0.000	95	275113	20.0	19.3	
60 Methacrylonitrile	67	3.143	3.143	0.000	90	182715	200.0	209.1	
59 Propionitrile	54	3.126	3.126	0.000	94	43742	200.0	192.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	126976	50.0	48.8	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	98	150166	20.0	20.1	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	96	68000	20.0	19.4	
64 Isobutyl alcohol	43	3.340	3.340	0.000	97	26911	500.0	444.3	a
65 t-Amyl alcohol	59	3.398	3.398	0.000	92	20496	NC	NC	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	465384	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	99	73278	20.0	19.1	
68 Methylcyclohexane	83	3.546	3.546	0.000	94	59486	20.0	19.9	
69 Trichloroethene	95	3.571	3.571	0.000	99	60661	20.0	18.9	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	98	136191	NC	NC	
71 Dibromomethane	93	3.933	3.933	0.000	97	34048	20.0	20.3	
72 n-Butanol	56	3.990	3.990	0.000	85	10575	500.0	320.5	a
73 1,2-Dichloropropane	63	4.023	4.023	0.000	93	68107	20.0	19.8	
74 Dichlorobromomethane	83	4.106	4.106	0.000	99	78528	20.0	19.6	
75 Ethyl acrylate	55	4.114	4.114	0.000	98	50616	20.0	20.7	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	98	17128	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	87	24194	40.0	40.1	
78 1,4-Dioxane	88	4.320	4.320	0.000	92	7573	400.0	374.2	
79 n-Propyl acetate	43	4.459	4.459	0.000	97	51269	20.0	19.6	
80 2-Chloroethyl vinyl ether	63	4.715	4.715	0.000	96	26244	20.0	20.1	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	91	96079	20.0	19.5	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	100	510761	50.0	49.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Toluene	91	4.978	4.978	0.000	93	265214	20.0	19.6	
84 Epichlorohydrin	57	5.019	5.019	0.000	99	58264	400.0	347.2	
85 2-Nitropropane	41	5.249	5.249	0.000	97	15099	40.0	37.6	
86 Tetrachloroethene	166	5.398	5.398	0.000	95	43920	20.0	19.0	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	94	182164	100.0	101.2	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	94	78166	20.0	20.4	
89 1,1,2-Trichloroethane	83	5.653	5.653	0.000	96	41631	20.0	20.2	
90 Ethyl methacrylate	69	5.735	5.735	0.000	88	62280	20.0	19.9	
91 Chlorodibromomethane	129	5.842	5.842	0.000	97	51701	20.0	19.8	
92 1,3-Dichloropropane	76	5.957	5.957	0.000	92	87089	20.0	19.9	
93 Ethylene Dibromide	107	6.081	6.081	0.000	97	47028	20.0	20.1	
94 n-Butyl acetate	43	6.443	6.443	0.000	99	52816	20.0	17.0	
95 2-Hexanone	43	6.509	6.509	0.000	94	120278	100.0	100.6	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	86	386468	50.0	50.0	
97 Chlorobenzene	112	6.788	6.788	0.000	96	164008	20.0	19.9	
98 Ethylbenzene	106	6.871	6.871	0.000	98	76846	20.0	20.1	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	97	51394	20.0	20.3	
100 m-Xylene & p-Xylene	106	7.085	7.085	0.000	96	94456	20.0	20.2	
101 o-Xylene	106	7.661	7.661	0.000	94	93575	20.0	20.0	
102 Bromoform	173	7.727	7.727	0.000	95	26609	20.0	19.9	
103 Styrene	104	7.751	7.751	0.000	98	168845	20.0	21.1	
104 n-Butyl acrylate	73	8.089	8.089	0.000	98	32141	20.0	20.4	
105 Isopropylbenzene	105	8.146	8.146	0.000	95	199422	20.0	20.3	
$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	85	119169	50.0	51.0	
106 Amyl acetate (mixed isomers)	43	8.500	8.500	0.000	93	64332	20.0	19.2	
108 Bromobenzene	156	8.624	8.624	0.000	97	58854	20.0	20.7	
109 N-Propylbenzene	91	8.772	8.772	0.000	99	225029	20.0	20.3	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	97	54213	20.0	20.6	
111 2-Chlorotoluene	91	8.945	8.945	0.000	97	171353	20.0	20.7	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	187809	20.0	20.5	
113 1,2,3-Trichloropropane	110	9.060	9.060	0.000	98	13478	20.0	19.1	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	93	149404	20.0	20.2	
115 trans-1,4-Dichloro-2-butene	75	9.200	9.200	0.000	88	18771	20.0	19.5	
116 4-Chlorotoluene	91	9.216	9.216	0.000	98	159947	20.0	20.0	
117 tert-Butylbenzene	119	9.578	9.578	0.000	95	120512	20.0	20.3	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	98	153523	20.0	20.8	
118 Butyl Methacrylate	87	9.726	9.726	0.000	91	62360	20.0	20.0	
120 sec-Butylbenzene	105	9.866	9.866	0.000	99	176021	20.0	20.6	
121 1,3-Dichlorobenzene	146	10.130	10.130	0.000	96	91349	20.0	20.3	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	98	144651	20.0	20.2	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	146039	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	95	96632	20.0	19.9	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	98	160945	20.0	20.3	
126 2,3-Dihydroindene	117	10.566	10.566	0.000	95	176409	20.0	20.5	
128 Benzyl chloride	126	10.747	10.747	0.000	97	13364	20.0	19.6	
127 p-Diethylbenzene	119	10.755	10.755	0.000	94	70638	20.0	20.4	
129 n-Butylbenzene	92	10.837	10.837	0.000	98	67776	20.0	20.3	
130 1,2-Dichlorobenzene	146	10.953	10.953	0.000	95	87397	20.0	20.6	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	96841	20.0	21.0	
132 1,2-Dibromo-3-Chloropropane	157	11.957	11.957	0.000	95	7692	20.0	19.1	
133 1,3,5-Trichlorobenzene	180	11.990	11.990	0.000	97	42321	20.0	20.5	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	95	34313	20.0	20.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 Hexachlorobutadiene	225	12.516	12.516	0.000	91	15796	20.0	19.3	
136 Naphthalene	128	12.722	12.722	0.000	99	70179	20.0	19.7	
137 1,2,3-Trichlorobenzene	180	12.846	12.846	0.000	97	27824	20.0	20.5	
S 138 1,2-Dichloroethene, Total	100				0		40.0	39.1	
S 139 1,3-Dichloropropene, Total	100				0		40.0	39.9	
S 140 Xylenes, Total	100				0		40.0	40.3	
S 141 Total BTEX	1				0		100.0	99.3	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00119	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00132	Amount Added:	20.00	Units: uL	
GASES Li_00407	Amount Added:	20.00	Units: uL	
524freon_00033	Amount Added:	20.00	Units: uL	
8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 17-Feb-2021 14:32:19 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21867.D

Injection Date: 13-Feb-2021 07:13:30 Instrument ID: CVOAMS5 Operator ID:

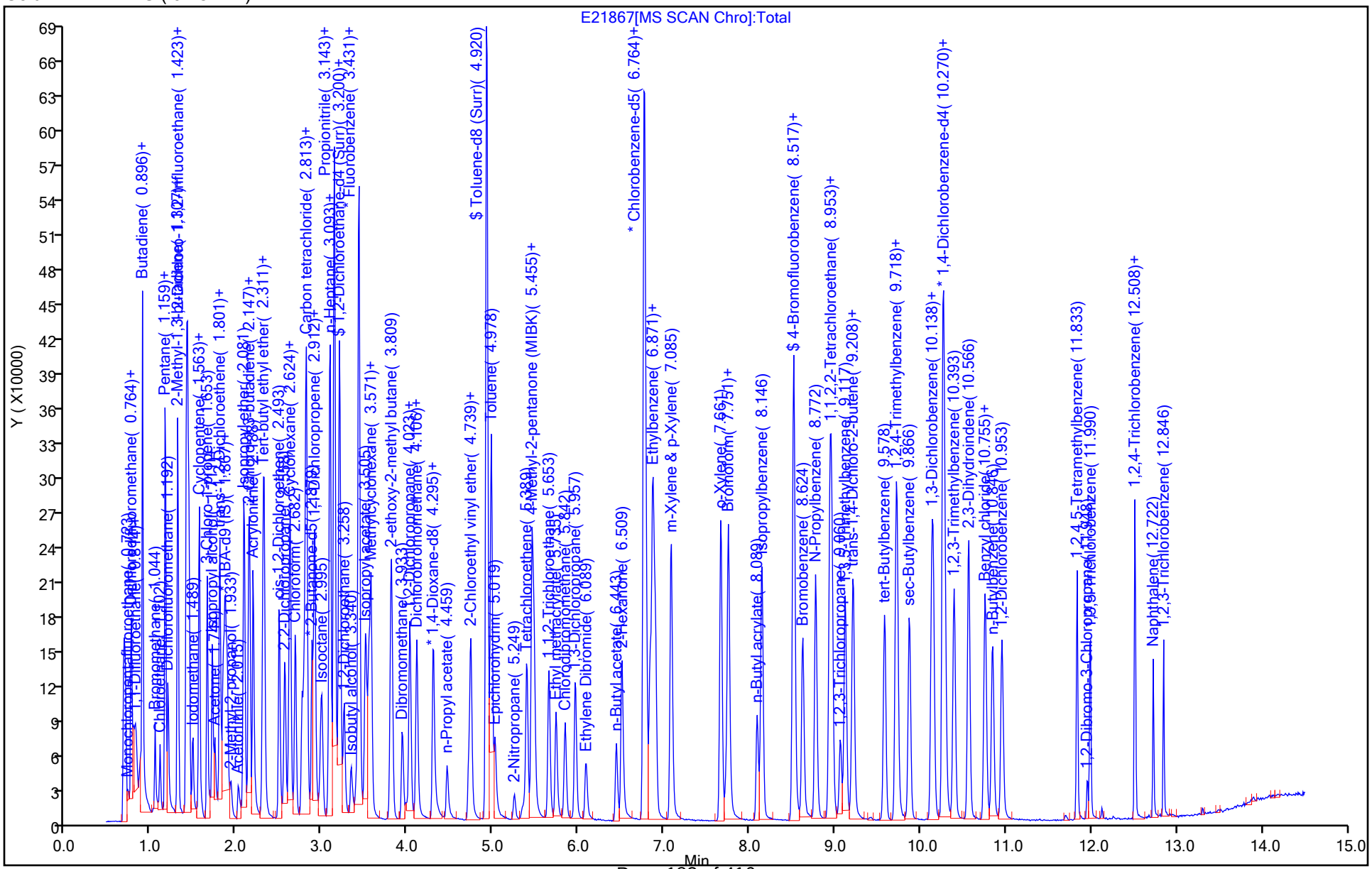
Lims ID: STD20 Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

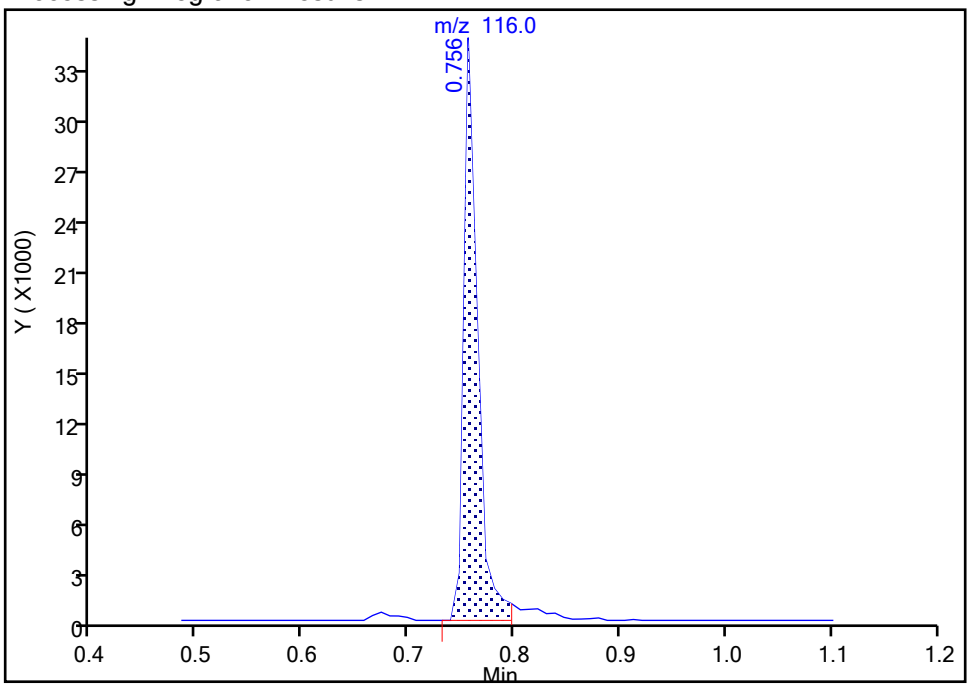
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21867.D
Injection Date: 13-Feb-2021 07:13:30 Instrument ID: CVOAMS5
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

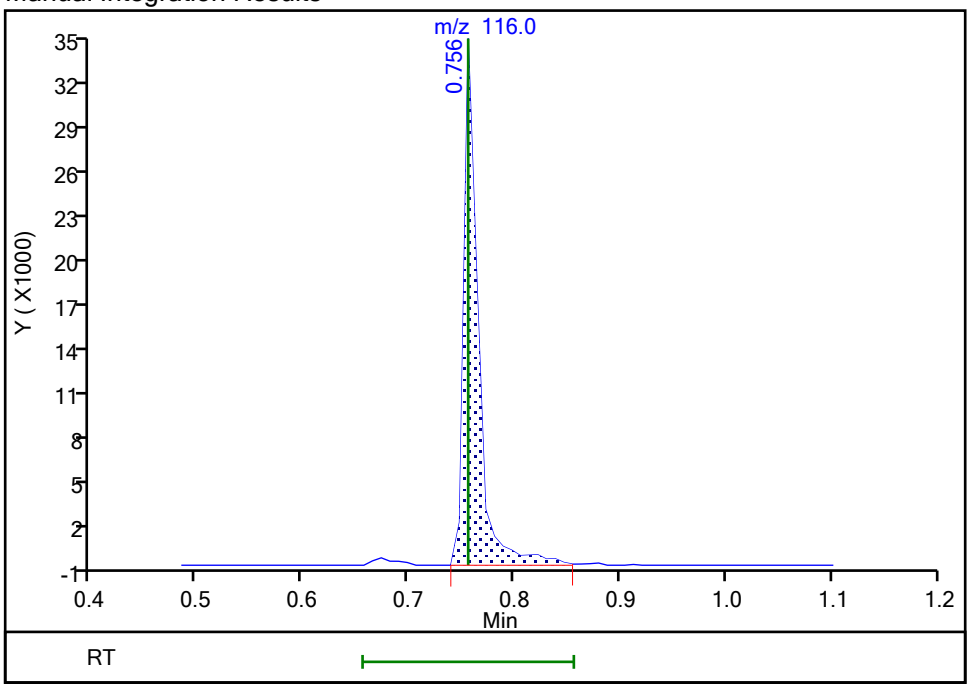
Processing Integration Results

RT: 0.76
Area: 31420
Amount: 27.343715
Amount Units: ug/l



Manual Integration Results

RT: 0.76
Area: 32934
Amount: 27.411860
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 12:53:11
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

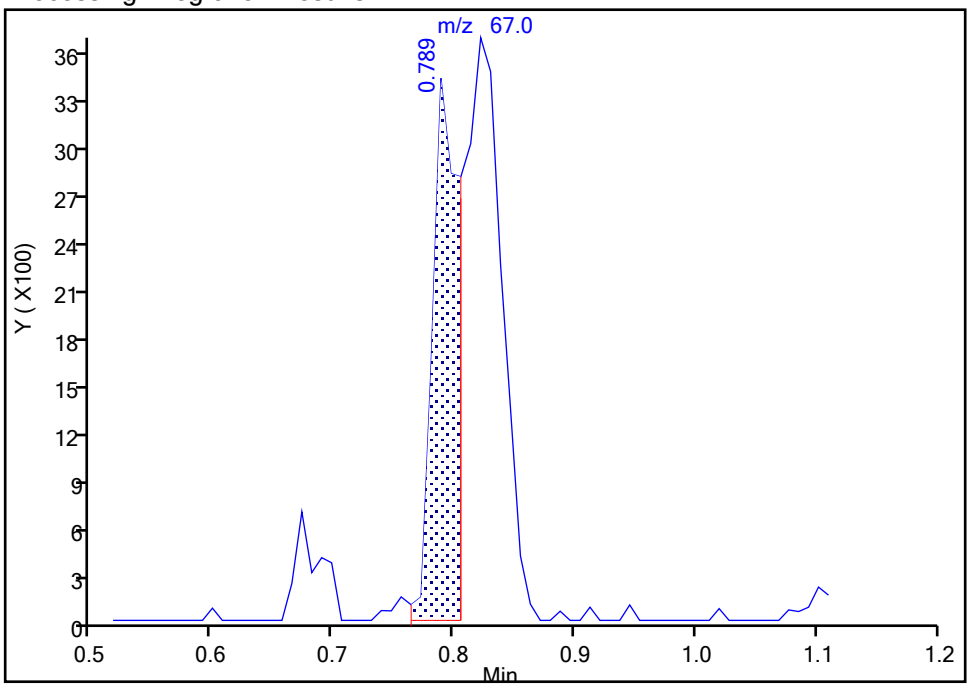
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21867.D
Injection Date: 13-Feb-2021 07:13:30 Instrument ID: CVOAMS5
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

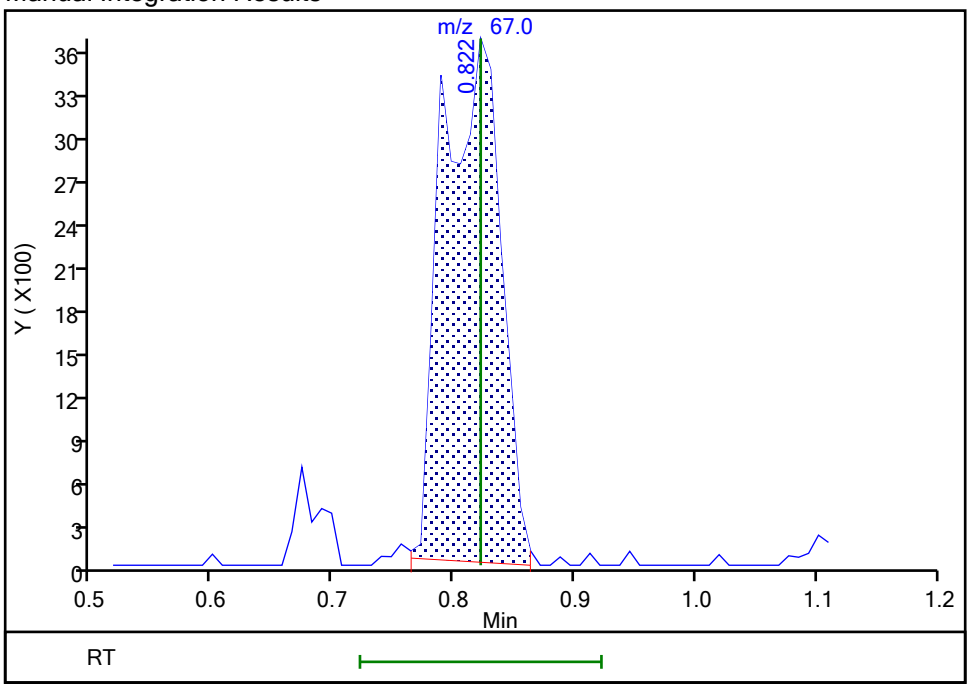
Processing Integration Results

RT: 0.79
Area: 5293
Amount: 15.172864
Amount Units: ug/l



Manual Integration Results

RT: 0.82
Area: 12066
Amount: 20.842560
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 12:53:23
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

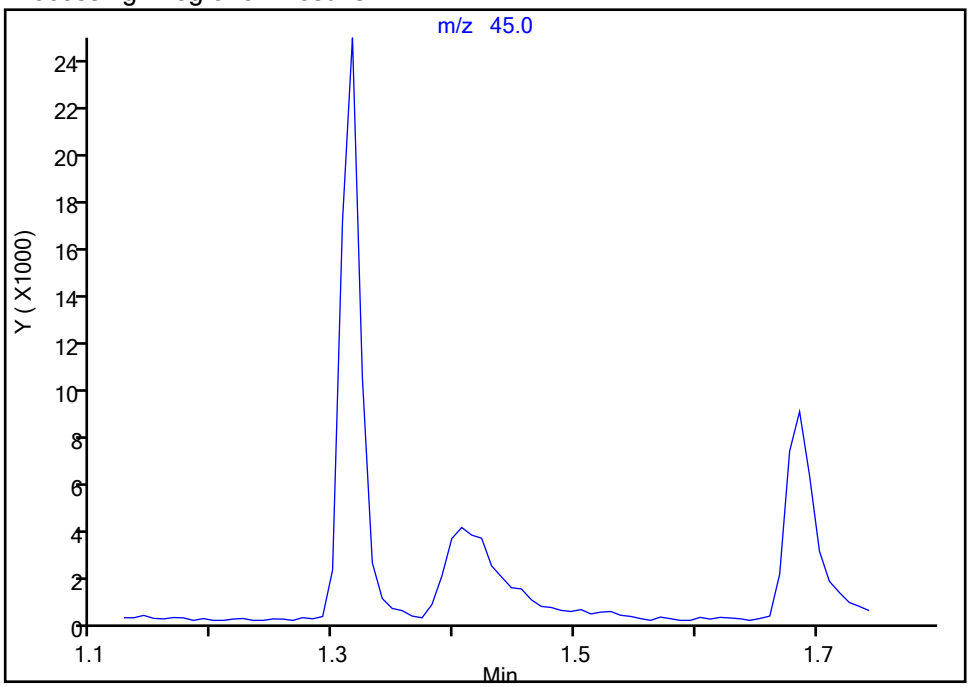
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21867.D		
Injection Date:	13-Feb-2021 07:13:30	Instrument ID:	CVOAMS5
Lims ID:	STD20		
Client ID:			
Operator ID:		ALS Bottle#:	5 Worklist Smp#: 6
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

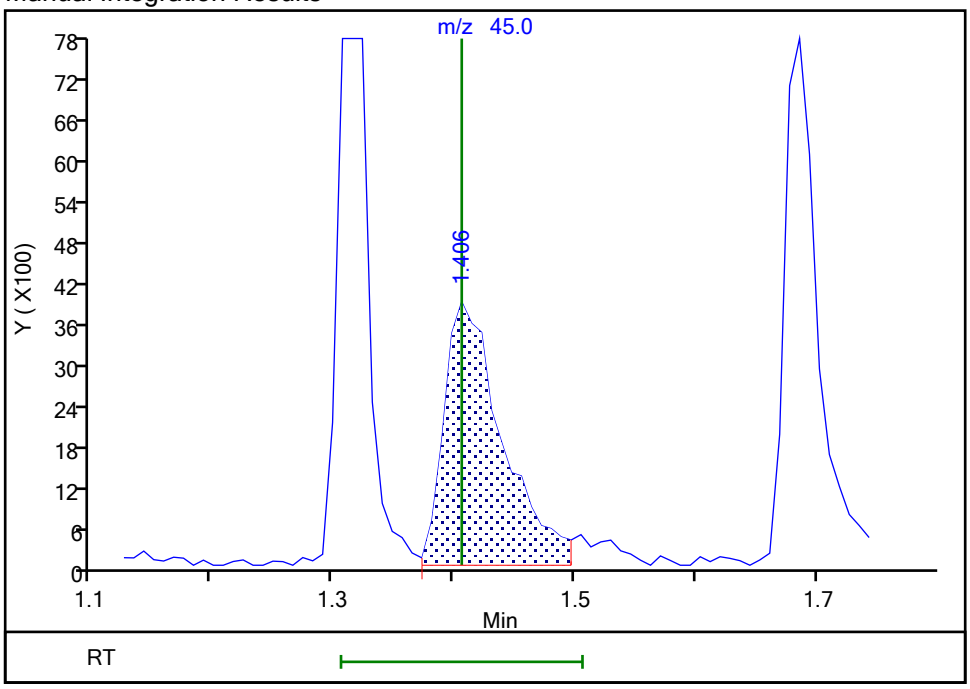
Not Detected
Expected RT: 1.41

Processing Integration Results



Manual Integration Results

RT: 1.41
Area: 13026
Amount: 856.3649
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 12:53:36
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

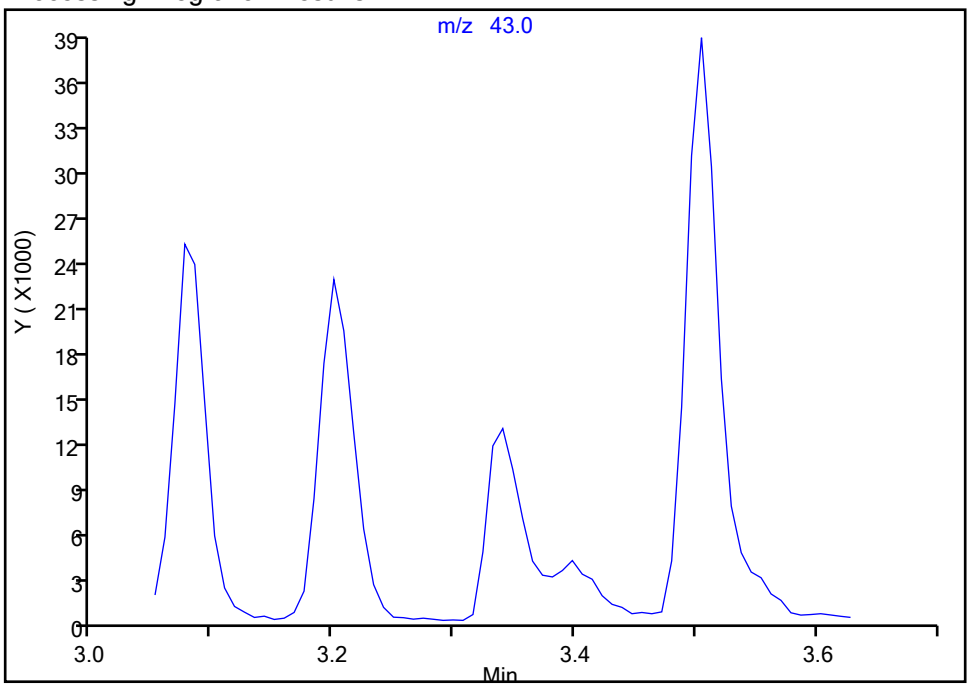
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21867.D
Injection Date: 13-Feb-2021 07:13:30 Instrument ID: CVOAMS5
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

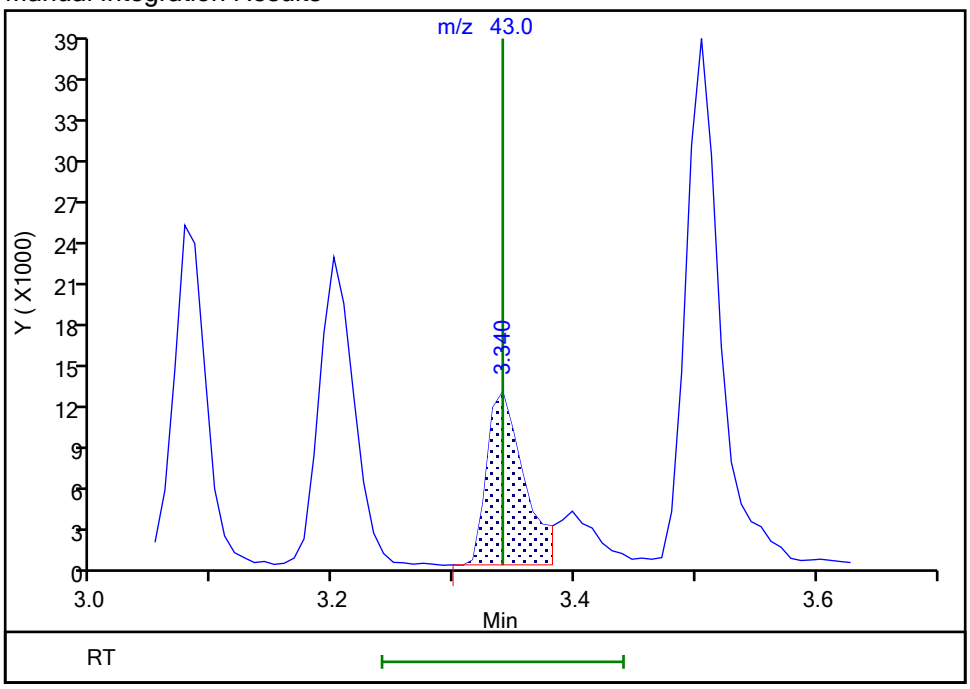
Not Detected
Expected RT: 3.34

Processing Integration Results



Manual Integration Results

RT: 3.34
Area: 26911
Amount: 444.2863
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 12:53:59
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

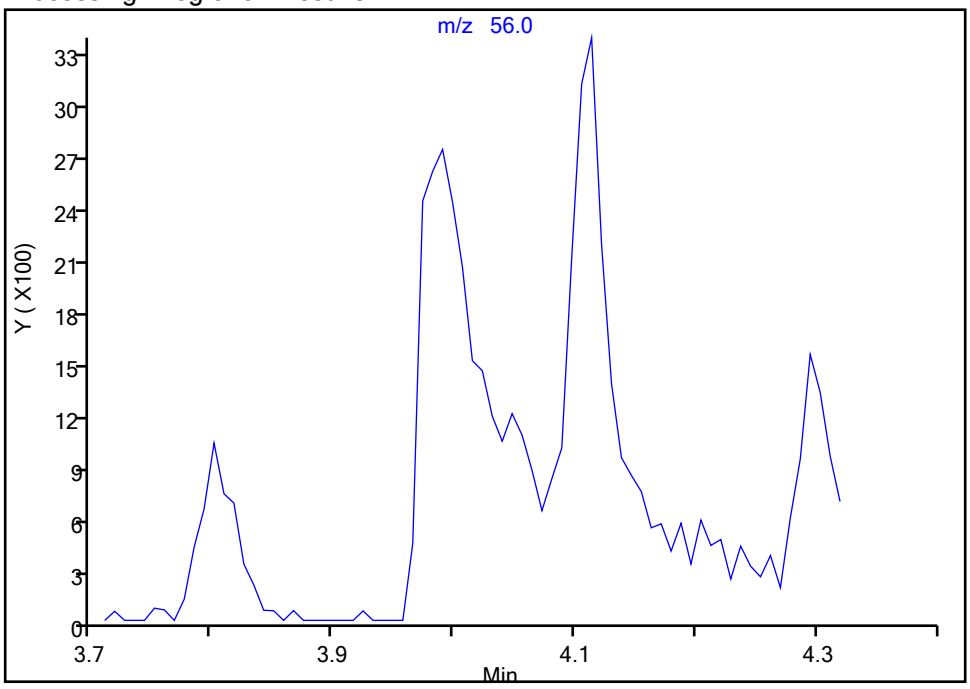
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21867.D
Injection Date: 13-Feb-2021 07:13:30 Instrument ID: CVOAMS5
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

72 n-Butanol, CAS: 71-36-3

Signal: 1

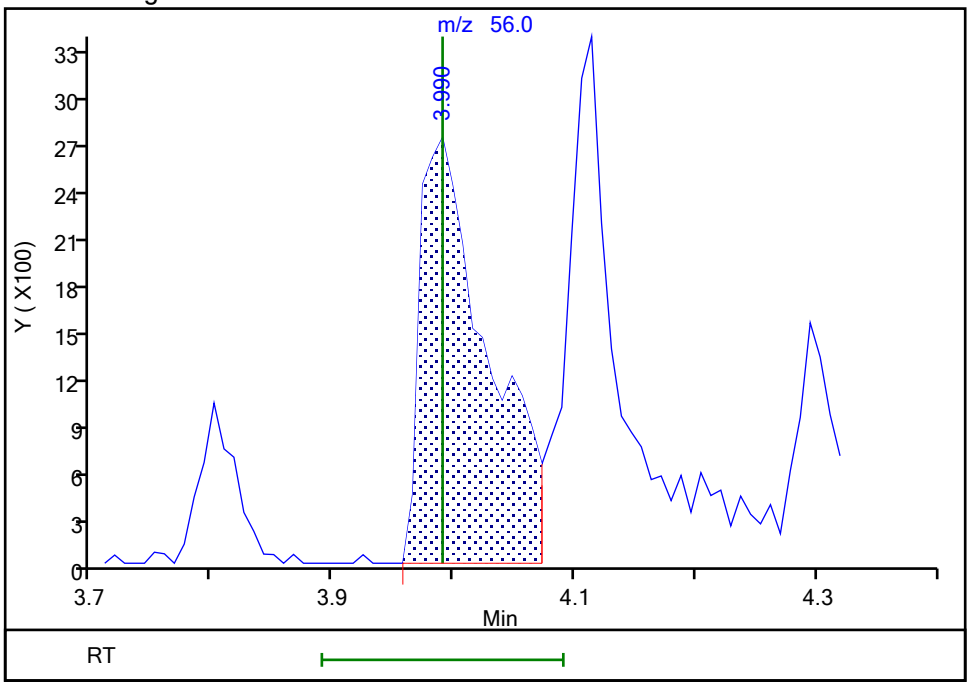
Not Detected
Expected RT: 3.99

Processing Integration Results



Manual Integration Results

RT: 3.99
Area: 10575
Amount: 320.5330
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 12:54:35
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21868.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 13-Feb-2021 07:38:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0124119-007
Operator ID: Instrument ID: CVOAMS5
Sublist: chrom-8260W_5*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2021 14:32:42 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: starzecm Date: 15-Feb-2021 15:18:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.706	0.707	-0.001	68	5175	NC	NC	M
2 Chlorotrifluoroethene	116	0.756	0.756	0.000	86	52078	50.0	43.0	
3 Dichlorodifluoromethane	85	0.764	0.764	0.000	99	209456	50.0	49.2	
4 1,1-Difluoroethane	65	0.805	0.805	0.000	90	70191	NC	NC	Ma
5 Chlorodifluoromethane	67	0.822	0.822	0.000	95	25035	50.0	42.9	M
8 Butadiene	54	0.896	0.896	0.000	94	176259	50.0	48.5	
6 Chloromethane	50	0.896	0.896	0.000	66	277181	50.0	49.2	
7 Vinyl chloride	62	0.896	0.896	0.000	98	194135	50.0	51.3	
9 Bromomethane	94	1.044	1.044	0.000	99	107105	50.0	51.7	
10 Chloroethane	64	1.101	1.102	-0.001	99	100133	50.0	54.9	
12 Pentane	72	1.159	1.159	0.000	96	32164	100.0	103.5	
11 Trichlorofluoromethane	101	1.167	1.168	-0.001	90	187906	50.0	53.3	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	99	237327	50.0	53.0	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	96	203243	50.0	50.4	
15 Ethyl ether	59	1.315	1.316	-0.001	93	99941	50.0	50.8	
17 1,1-Dichloroethene	96	1.406	1.406	0.000	97	121172	50.0	51.3	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.406	1.406	0.000	87	176055	50.0	48.7	
16 Ethanol	45	1.398	1.406	-0.008	63	30831	2000.0	2040.1	
19 Carbon disulfide	76	1.422	1.423	-0.001	99	446996	50.0	49.9	
20 112TCTFE	101	1.431	1.431	0.000	90	101546	50.0	50.6	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.439	1.439	0.000	93	192601	50.0	49.7	
22 Iodomethane	142	1.488	1.489	0.000	96	187774	50.0	49.3	
23 Cyclopentene	67	1.562	1.563	-0.001	96	357074	50.0	46.5	
24 Acrolein	56	1.587	1.587	0.000	95	15655	100.0	112.7	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	94	95426	50.0	49.1	
26 Isopropyl alcohol	45	1.686	1.686	0.000	98	39829	500.0	519.5	
27 Methylene Chloride	84	1.710	1.711	-0.001	91	168905	50.0	47.0	
28 Acetone	58	1.743	1.744	-0.001	88	45840	250.0	256.0	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	94	162980	50.0	48.9	
30 Methyl acetate	74	1.809	1.818	-0.009	98	32032	100.0	104.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	86	1.842	1.842	0.000	87	23326	50.0	50.5	
32 Methyl tert-butyl ether	73	1.859	1.867	-0.008	92	364360	50.0	49.0	
* 33 TBA-d9 (IS)	65	1.883	1.884	-0.001	98	115820	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	99	65788	500.0	467.3	
35 Acetonitrile	41	2.015	2.015	0.000	100	90418	500.0	468.9	
36 Isopropyl ether	45	2.081	2.081	0.000	97	505915	50.0	49.0	
37 2-Chloro-1,3-butadiene	88	2.138	2.139	-0.001	89	141467	50.0	49.6	
38 1,1-Dichloroethane	63	2.155	2.155	0.000	100	286205	50.0	48.4	
39 Acrylonitrile	53	2.188	2.188	0.000	95	361627	500.0	542.1	
40 Tert-butyl ethyl ether	59	2.311	2.311	0.000	89	437781	50.0	49.7	
41 Vinyl acetate	86	2.319	2.320	-0.001	100	47176	100.0	99.7	
42 cis-1,2-Dichloroethene	96	2.492	2.493	-0.001	99	176331	50.0	49.7	
43 2,2-Dichloropropane	77	2.558	2.558	0.000	97	186465	50.0	48.5	
44 Cyclohexane	56	2.616	2.616	0.000	89	186586	50.0	49.2	
45 Chlorobromomethane	128	2.624	2.624	0.000	91	76831	50.0	48.7	
46 Chloroform	83	2.682	2.682	0.000	99	262867	50.0	49.3	
47 Carbon tetrachloride	117	2.764	2.764	0.000	98	155883	50.0	48.7	
49 Ethyl acetate	70	2.789	2.789	0.000	97	24036	100.0	101.9	
48 Methyl acrylate	55	2.789	2.789	0.000	60	88295	50.0	47.9	
50 Tetrahydrofuran	42	2.797	2.797	0.000	96	72180	100.0	98.0	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	128678	50.0	51.0	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	97	205107	50.0	49.4	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	98	161119	250.0	250.0	
54 1,1-Dichloropropene	75	2.912	2.912	0.000	97	203105	50.0	46.2	
55 2-Butanone (MEK)	72	2.912	2.912	0.000	99	62608	250.0	245.6	
56 Isooctane	57	2.994	2.995	-0.001	100	305675	50.0	49.6	
57 n-Heptane	57	3.085	3.085	0.000	90	69721	50.0	54.1	
58 Benzene	78	3.093	3.093	0.000	95	670676	50.0	46.7	
59 Propionitrile	54	3.126	3.126	0.000	96	120759	500.0	529.6	
60 Methacrylonitrile	67	3.142	3.143	-0.001	90	456711	500.0	519.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	60	128894	50.0	49.2	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	98	371991	50.0	49.5	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	96	168189	50.0	47.6	
64 Isobutyl alcohol	43	3.332	3.340	-0.008	96	73353	1250.0	1202.3	a
65 t-Amyl alcohol	59	3.398	3.398	0.000	96	53694	NC	NC	
* 66 Fluorobenzene	96	3.431	3.431	-0.001	99	468711	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	99	195087	50.0	50.4	
68 Methylcyclohexane	83	3.546	3.546	0.000	95	155006	50.0	51.6	
69 Trichloroethene	95	3.570	3.571	-0.001	99	154555	50.0	47.9	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	98	351720	NC	NC	
71 Dibromomethane	93	3.933	3.933	0.000	97	82812	50.0	49.0	
72 n-Butanol	56	3.965	3.990	-0.025	89	38279	1250.0	1158.9	
73 1,2-Dichloropropane	63	4.023	4.023	0.000	93	169784	50.0	49.1	
74 Dichlorobromomethane	83	4.105	4.106	-0.001	99	195445	50.0	48.4	
75 Ethyl acrylate	55	4.105	4.114	-0.009	68	129341	50.0	51.0	
* 76 1,4-Dioxane-d8	96	4.286	4.295	-0.009	36	17179	1000.0	1000.0	
77 Methyl methacrylate	100	4.295	4.303	-0.008	89	62481	100.0	102.8	
78 1,4-Dioxane	88	4.319	4.320	-0.001	92	19290	1000.0	950.2	
79 n-Propyl acetate	43	4.459	4.459	0.000	98	136605	50.0	51.9	
80 2-Chloroethyl vinyl ether	63	4.706	4.715	-0.009	97	70129	50.1	51.6	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	91	251228	50.0	50.6	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	523748	50.0	50.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Toluene	91	4.978	4.978	0.000	93	657595	50.0	48.1	
84 Epichlorohydrin	57	5.019	5.019	0.000	99	161137	1000.0	950.2	
85 2-Nitropropane	41	5.249	5.249	0.000	98	40400	100.0	100.5	
86 Tetrachloroethene	166	5.389	5.398	-0.009	96	111199	50.0	47.7	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	94	471222	250.0	258.8	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	96	203123	50.0	52.7	
89 1,1,2-Trichloroethane	83	5.653	5.653	0.000	97	103246	50.0	49.6	
90 Ethyl methacrylate	69	5.735	5.735	0.000	89	157433	50.0	49.8	
91 Chlorodibromomethane	129	5.842	5.842	0.000	98	130733	50.0	49.5	
92 1,3-Dichloropropane	76	5.957	5.957	0.000	93	220046	50.0	49.9	
93 Ethylene Dibromide	107	6.080	6.081	-0.001	98	118742	50.0	50.4	
94 n-Butyl acetate	43	6.434	6.443	-0.009	99	141888	50.0	44.9	
95 2-Hexanone	43	6.500	6.509	-0.009	95	331902	250.0	274.5	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	87	389860	50.0	50.0	
97 Chlorobenzene	112	6.788	6.788	0.000	97	394562	50.0	47.4	
98 Ethylbenzene	106	6.871	6.871	0.000	98	190627	50.0	49.5	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	97	124726	50.0	48.8	
100 m-Xylene & p-Xylene	106	7.076	7.085	-0.009	96	230975	50.0	49.0	
101 o-Xylene	106	7.661	7.661	0.000	94	234510	50.0	49.8	
102 Bromoform	173	7.726	7.727	-0.001	95	67979	50.0	50.7	
103 Styrene	104	7.751	7.751	0.000	95	410828	50.0	50.9	
104 n-Butyl acrylate	73	8.089	8.089	0.000	98	84099	50.0	51.1	
105 Isopropylbenzene	105	8.146	8.146	0.000	95	490336	50.0	49.4	
106 Amyl acetate (mixed isomers)	43	8.500	8.500	0.000	92	181815	50.0	52.5	
$ 107 4-Bromofluorobenzene	174	8.516	8.517	-0.001	86	120103	50.0	51.0	
108 Bromobenzene	156	8.623	8.624	-0.001	98	141462	50.0	49.5	
109 N-Propylbenzene	91	8.772	8.772	0.000	99	562617	50.0	50.6	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	98	131523	50.0	49.7	
111 2-Chlorotoluene	91	8.944	8.945	-0.001	96	418681	50.0	50.5	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	460969	50.0	50.0	
113 1,2,3-Trichloropropane	110	9.060	9.060	0.000	97	35382	50.0	50.0	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	94	373777	50.0	50.4	
115 trans-1,4-Dichloro-2-butene	75	9.191	9.200	-0.009	90	51539	50.0	53.4	
116 4-Chlorotoluene	91	9.208	9.216	-0.008	98	401813	50.0	50.1	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	299805	50.0	50.3	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	97	388601	50.0	52.3	
118 Butyl Methacrylate	87	9.726	9.726	0.000	90	168854	50.0	54.0	
120 sec-Butylbenzene	105	9.866	9.866	0.000	99	438699	50.0	51.1	
121 1,3-Dichlorobenzene	146	10.129	10.130	-0.001	95	223161	50.0	49.4	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	98	369980	50.0	51.6	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	146685	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	94	233836	50.0	48.0	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	98	410088	50.0	51.5	
126 2,3-Dihydroindene	117	10.566	10.566	0.000	94	432182	50.0	50.1	
128 Benzyl chloride	126	10.747	10.747	0.000	98	37685	50.0	53.1	
127 p-Diethylbenzene	119	10.755	10.755	0.000	93	177702	50.0	51.1	
129 n-Butylbenzene	92	10.837	10.837	0.000	98	179825	50.0	53.7	
130 1,2-Dichlorobenzene	146	10.952	10.953	-0.001	95	216085	50.0	50.7	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	98	245874	50.0	53.0	
132 1,2-Dibromo-3-Chloropropane	157	11.948	11.957	-0.009	96	20643	50.0	50.9	
133 1,3,5-Trichlorobenzene	180	11.981	11.990	-0.009	97	107711	50.0	51.8	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	94	92944	50.0	55.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 Hexachlorobutadiene	225	12.516	12.516	0.000	92	42928	50.0	52.3	
136 Naphthalene	128	12.722	12.722	0.000	99	193258	50.0	53.9	
137 1,2,3-Trichlorobenzene	180	12.845	12.846	-0.001	96	72942	50.0	53.5	
S 138 1,2-Dichloroethene, Total	100				0		100.0	98.6	
S 139 1,3-Dichloropropene, Total	100				0		100.0	103.2	
S 140 Xylenes, Total	100				0		100.0	98.8	
S 141 Total BTEX	1				0		250.0	243.1	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00119	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00132	Amount Added:	50.00	Units: uL	
GASES Li_00407	Amount Added:	50.00	Units: uL	
524freon_00033	Amount Added:	50.00	Units: uL	
8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 17-Feb-2021 14:32:44 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21868.D

Injection Date: 13-Feb-2021 07:38:30 Instrument ID: CVOAMS5 Operator ID:

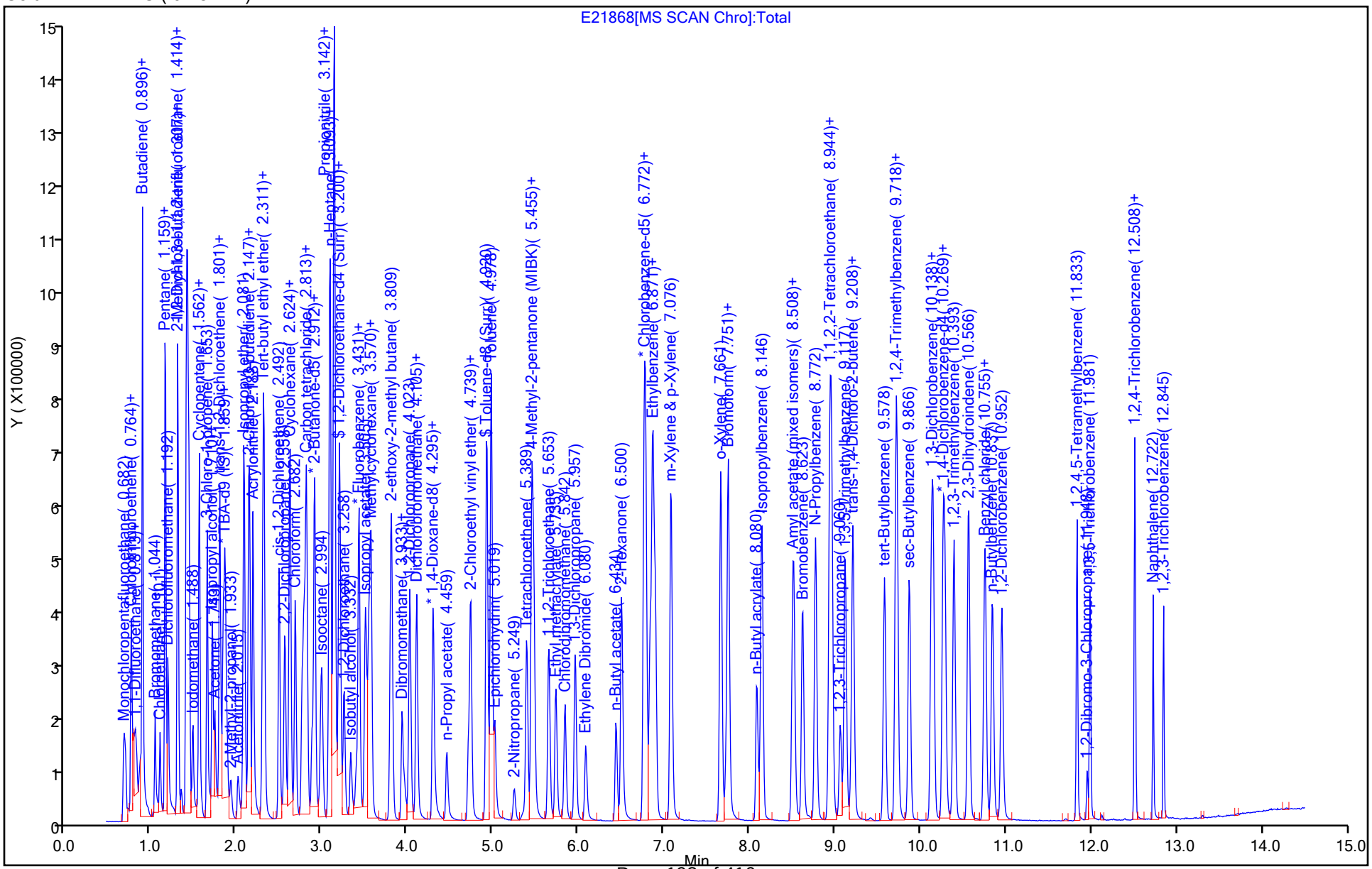
Lims ID: STD50 Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 6

Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

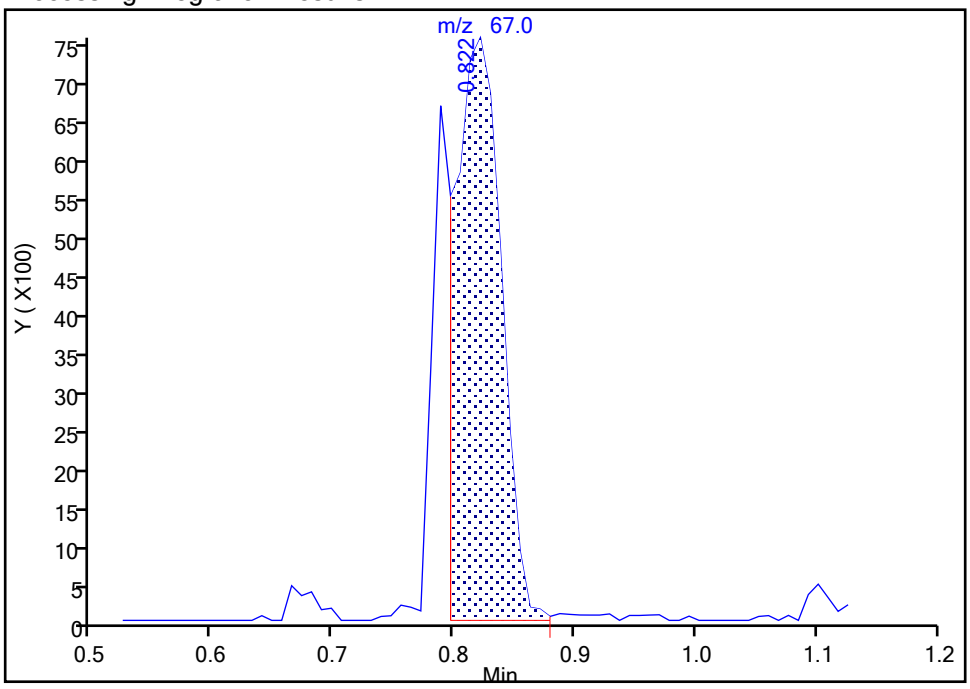
Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21868.D		
Injection Date:	13-Feb-2021 07:38:30	Instrument ID:	CVOAMS5
Lims ID:	STD50		
Client ID:			
Operator ID:		ALS Bottle#:	6 Worklist Smp#: 7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

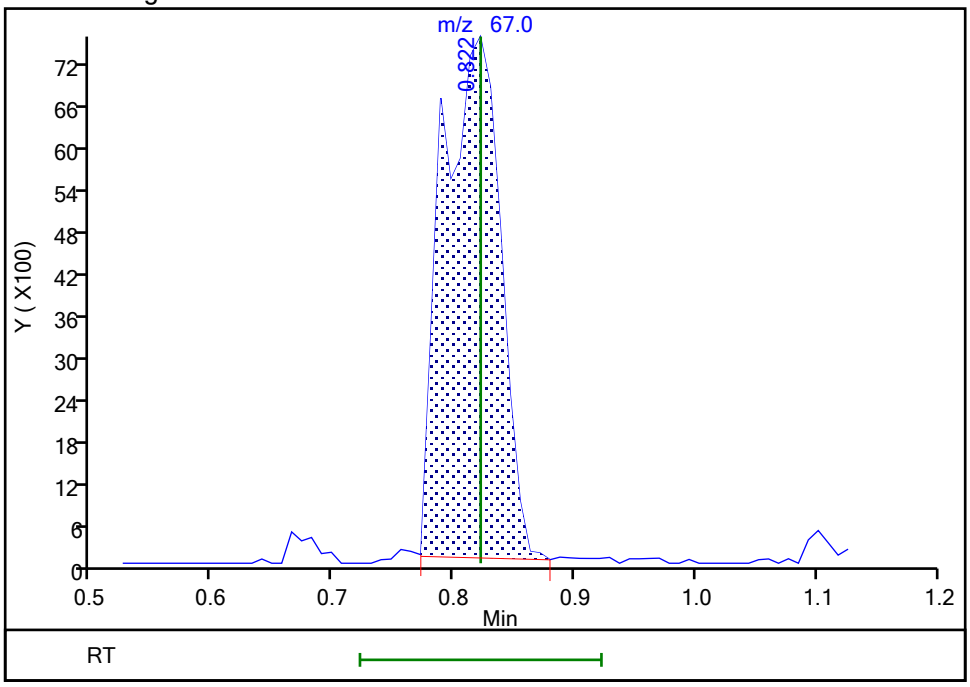
Processing Integration Results

RT: 0.82
Area: 20568
Amount: 56.587540
Amount Units: ug/l



Manual Integration Results

RT: 0.82
Area: 25035
Amount: 42.937983
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 12:56:39

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

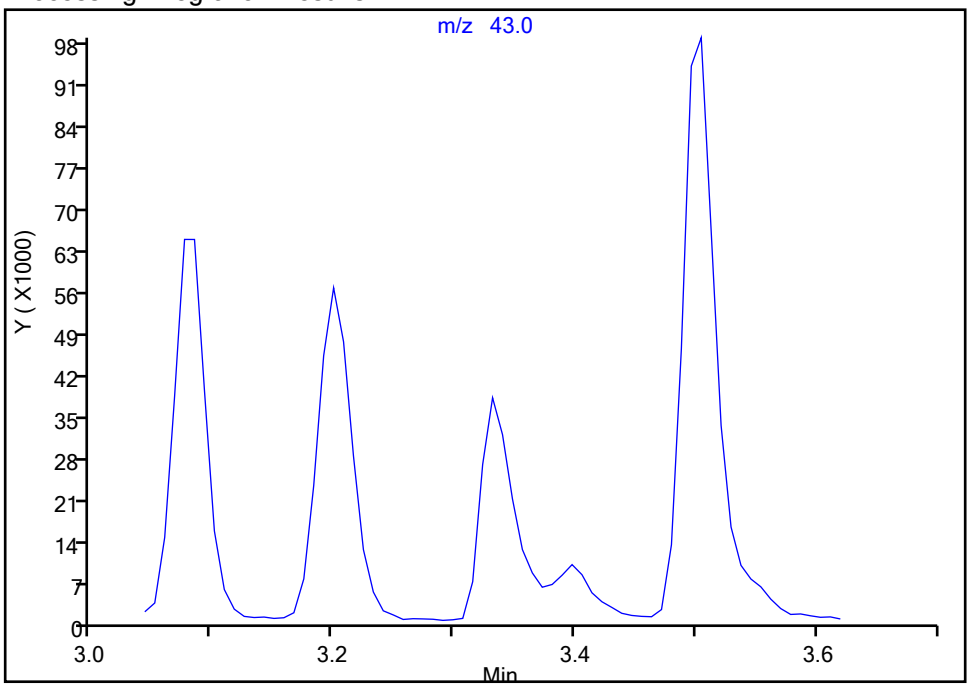
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21868.D
Injection Date: 13-Feb-2021 07:38:30 Instrument ID: CVOAMS5
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

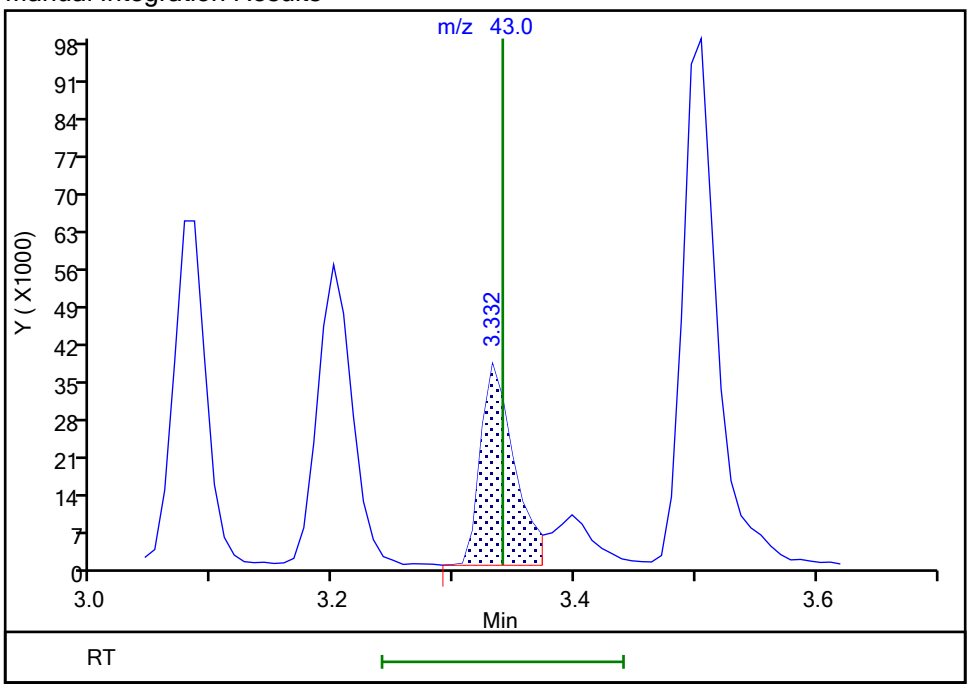
Not Detected
Expected RT: 3.34

Processing Integration Results



Manual Integration Results

RT: 3.33
Area: 73353
Amount: 1202.2549
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 12:57:04
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21869.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 13-Feb-2021 08:03:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0124119-008
Operator ID: Instrument ID: CVOAMS5
Sublist: chrom-8260W_5*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2021 14:33:06 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: starzecm Date: 15-Feb-2021 15:20:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.707	0.707	0.000	91	18941	NC	NC	M
2 Chlorotrifluoroethene	116	0.756	0.756	0.000	87	241946	200.0	201.4	M
3 Dichlorodifluoromethane	85	0.764	0.764	0.000	99	841190	200.0	195.7	
4 1,1-Difluoroethane	65	0.805	0.805	0.000	93	310591	NC	NC	Ma
5 Chlorodifluoromethane	67	0.822	0.822	0.000	96	106373	200.0	180.7	M
8 Butadiene	54	0.896	0.896	0.000	95	690896	200.0	188.4	
6 Chloromethane	50	0.896	0.896	0.000	65	1085005	200.0	190.9	
7 Vinyl chloride	62	0.896	0.896	0.000	98	755657	200.0	197.7	
9 Bromomethane	94	1.044	1.044	0.000	99	370198	200.0	176.9	
10 Chloroethane	64	1.102	1.102	0.000	100	307043	200.0	161.4	
12 Pentane	72	1.159	1.159	0.000	96	122743	400.0	378.9	
11 Trichlorofluoromethane	101	1.159	1.168	-0.009	76	671331	200.0	188.5	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	99	770523	200.0	170.6	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	96	824631	200.0	202.4	
15 Ethyl ether	59	1.316	1.316	0.000	95	388171	200.0	195.3	
17 1,1-Dichloroethene	96	1.406	1.406	0.000	98	469103	200.0	196.6	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.406	1.406	0.000	80	718670	200.0	197.0	
16 Ethanol	45	1.406	1.406	0.000	70	125238	8000.0	7972.2	
19 Carbon disulfide	76	1.423	1.423	0.000	99	1674491	200.0	185.1	
20 112TCTFE	101	1.431	1.431	0.000	93	402086	200.0	198.5	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.439	1.439	0.000	94	762630	200.0	194.8	
22 Iodomethane	142	1.488	1.489	0.000	97	830647	200.0	215.8	
23 Cyclopentene	67	1.563	1.563	0.000	96	1609126	200.0	207.6	
24 Acrolein	56	1.587	1.587	0.000	93	26407	200.0	184.6	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	95	389801	200.0	198.5	
26 Isopropyl alcohol	45	1.686	1.686	0.000	98	173879	2000.0	2097.7	
27 Methylene Chloride	84	1.711	1.711	0.000	94	696692	200.0	192.2	
28 Acetone	58	1.744	1.744	0.000	88	180005	1000.0	964.0	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	95	671058	200.0	199.6	
30 Methyl acetate	74	1.809	1.818	-0.009	99	131255	400.0	396.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	86	1.842	1.842	0.000	87	95827	200.0	191.9	
32 Methyl tert-butyl ether	73	1.859	1.867	-0.008	91	1526819	200.0	203.2	
* 33 TBA-d9 (IS)	65	1.892	1.884	0.008	99	125213	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	100	301241	2000.0	1979.4	
35 Acetonitrile	41	2.007	2.015	-0.008	100	426835	2000.0	2016.6	
36 Isopropyl ether	45	2.081	2.081	0.000	97	2156338	200.0	207.0	
37 2-Chloro-1,3-butadiene	88	2.139	2.139	0.000	91	601106	200.0	208.6	
38 1,1-Dichloroethane	63	2.155	2.155	0.000	100	1175646	200.0	197.0	
39 Acrylonitrile	53	2.188	2.188	0.000	94	1528506	2000.0	2269.9	
40 Tert-butyl ethyl ether	59	2.303	2.311	-0.008	89	1833462	200.0	206.3	
41 Vinyl acetate	86	2.320	2.320	0.000	100	201359	400.0	408.0	
42 cis-1,2-Dichloroethene	96	2.492	2.493	-0.001	98	712068	200.0	198.7	
43 2,2-Dichloropropane	77	2.558	2.558	0.000	97	835764	200.0	215.1	
44 Cyclohexane	56	2.616	2.616	0.000	89	798421	200.0	208.6	
45 Chlorobromomethane	128	2.624	2.624	0.000	92	316170	200.0	198.6	
46 Chloroform	83	2.682	2.682	0.000	99	1100563	200.0	204.6	
47 Carbon tetrachloride	117	2.764	2.764	0.000	99	681262	200.0	210.7	
49 Ethyl acetate	70	2.781	2.789	-0.008	99	106973	400.0	434.8	
48 Methyl acrylate	55	2.789	2.789	0.000	57	402187	200.0	216.1	
50 Tetrahydrofuran	42	2.789	2.797	-0.008	96	318998	400.0	415.4	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	95	128474	50.0	50.4	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	99	874908	200.0	208.9	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	94	168030	250.0	250.0	
54 1,1-Dichloropropene	75	2.904	2.912	-0.008	97	882733	200.0	199.1	
55 2-Butanone (MEK)	72	2.912	2.912	0.000	96	280802	1000.0	1056.3	
56 Isooctane	57	2.995	2.995	-0.001	99	1256119	200.0	201.9	
57 n-Heptane	57	3.085	3.085	0.000	91	282141	200.0	217.0	
58 Benzene	78	3.093	3.093	0.000	95	2799849	200.0	190.4	
59 Propionitrile	54	3.126	3.126	0.000	93	527442	2000.0	2139.7	
60 Methacrylonitrile	67	3.143	3.143	0.000	91	1889350	2000.0	2126.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	40	133992	50.0	50.6	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	99	1593777	200.0	210.0	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	97	708719	200.0	198.5	
64 Isobutyl alcohol	43	3.332	3.340	-0.008	96	341751	5000.0	5026.9	a
65 t-Amyl alcohol	59	3.398	3.398	0.000	97	247678	NC	NC	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	473165	50.0	50.0	
67 Isopropyl acetate	43	3.497	3.505	-0.008	100	862080	200.0	220.7	
68 Methylcyclohexane	83	3.546	3.546	0.000	96	650182	200.0	214.5	
69 Trichloroethene	95	3.571	3.571	0.000	99	659752	200.0	202.5	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	99	1541607	NC	NC	
71 Dibromomethane	93	3.933	3.933	0.000	96	347501	200.0	203.7	
72 n-Butanol	56	3.949	3.990	-0.041	88	208600	5000.0	5841.6	
73 1,2-Dichloropropane	63	4.023	4.023	0.000	93	718334	200.0	205.7	
74 Dichlorobromomethane	83	4.106	4.106	0.000	99	831394	200.0	204.1	
75 Ethyl acrylate	55	4.106	4.114	-0.008	76	609415	200.0	218.6	
* 76 1,4-Dioxane-d8	96	4.287	4.295	-0.008	37	17600	1000.0	1000.0	
77 Methyl methacrylate	100	4.295	4.303	-0.008	89	271384	400.0	442.5	
78 1,4-Dioxane	88	4.311	4.320	-0.009	92	80684	4000.0	3879.4	
79 n-Propyl acetate	43	4.451	4.459	-0.008	98	623182	200.0	234.5	
80 2-Chloroethyl vinyl ether	63	4.706	4.715	-0.009	97	338335	200.5	220.1	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	92	1103780	200.0	217.0	
$ 82 Toluene-d8 (Surr)	98	4.928	4.920	0.008	100	537667	50.0	50.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Toluene	91	4.978	4.978	0.000	93	2781172	200.0	198.8	
84 Epichlorohydrin	57	5.019	5.019	0.000	99	707977	4000.0	4028.3	
85 2-Nitropropane	41	5.241	5.249	-0.008	96	188428	400.0	433.4	
86 Tetrachloroethene	166	5.389	5.398	-0.009	96	474653	200.0	198.7	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	94	2020875	1000.0	1064.1	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	95	878917	200.0	222.6	
89 1,1,2-Trichloroethane	83	5.653	5.653	0.000	97	437895	200.0	205.3	
90 Ethyl methacrylate	69	5.735	5.735	0.000	88	711325	200.0	219.9	
91 Chlorodibromomethane	129	5.842	5.842	0.000	98	560929	200.0	207.6	
92 1,3-Dichloropropane	76	5.957	5.957	0.000	93	920246	200.0	203.9	
93 Ethylene Dibromide	107	6.081	6.081	0.000	98	499537	200.0	207.1	
94 n-Butyl acetate	43	6.435	6.443	-0.008	99	679928	200.0	202.3	
95 2-Hexanone	43	6.500	6.509	-0.009	95	1433694	1000.0	1137.0	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	85	399023	50.0	50.0	
97 Chlorobenzene	112	6.788	6.788	0.000	94	1652620	200.0	193.8	
98 Ethylbenzene	106	6.871	6.871	0.000	98	791558	200.0	200.8	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	97	526119	200.0	201.1	
100 m-Xylene & p-Xylene	106	7.085	7.085	0.000	96	976961	200.0	202.6	
101 o-Xylene	106	7.661	7.661	0.000	94	967807	200.0	200.8	
102 Bromoform	173	7.727	7.727	0.000	95	291665	200.0	208.8	
103 Styrene	104	7.751	7.751	0.000	96	1740565	200.0	210.9	
104 n-Butyl acrylate	73	8.080	8.089	-0.009	98	387275	200.0	211.9	
105 Isopropylbenzene	105	8.146	8.146	0.000	96	2022627	200.0	199.1	
106 Amyl acetate (mixed isomers)	43	8.500	8.500	0.000	91	842712	200.0	214.2	
$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	85	121359	50.0	50.3	
108 Bromobenzene	156	8.624	8.624	0.000	98	592135	200.0	198.8	
109 N-Propylbenzene	91	8.772	8.772	0.000	99	2355158	200.0	203.1	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	98	547345	200.0	198.5	
111 2-Chlorotoluene	91	8.945	8.945	0.000	96	1740620	200.0	201.1	
112 4-Ethyltoluene	105	8.961	8.961	0.000	99	1908663	200.0	198.6	
113 1,2,3-Trichloropropane	110	9.060	9.060	0.000	98	146950	200.0	199.3	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	94	1562839	200.0	202.2	
115 trans-1,4-Dichloro-2-butene	75	9.191	9.200	-0.009	91	246258	200.0	244.5	
116 4-Chlorotoluene	91	9.208	9.216	-0.008	98	1690071	200.0	201.9	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	1258392	200.0	202.4	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	97	1578652	200.0	203.8	
118 Butyl Methacrylate	87	9.726	9.726	0.000	90	755925	200.0	231.9	
120 sec-Butylbenzene	105	9.875	9.866	0.009	99	1804975	200.0	201.5	
121 1,3-Dichlorobenzene	146	10.130	10.130	0.000	95	928677	200.0	197.3	
122 4-Isopropyltoluene	119	10.154	10.146	0.008	98	1536763	200.0	205.3	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	152977	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	94	972044	200.0	191.1	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	98	1684229	200.0	202.7	
126 2,3-Dihydroindene	117	10.566	10.566	0.000	95	1781161	200.0	197.9	
128 Benzyl chloride	126	10.747	10.747	0.000	98	183255	200.0	219.2	
127 p-Diethylbenzene	119	10.763	10.755	0.008	93	751081	200.0	207.2	
129 n-Butylbenzene	92	10.846	10.837	0.009	98	724943	200.0	207.7	
130 1,2-Dichlorobenzene	146	10.953	10.953	0.000	95	893983	200.0	201.2	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	935808	200.0	193.5	
132 1,2-Dibromo-3-Chloropropane	157	11.948	11.957	-0.009	97	91168	200.0	215.6	
133 1,3,5-Trichlorobenzene	180	11.981	11.990	-0.009	97	425344	200.0	196.2	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	94	349893	200.0	199.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 Hexachlorobutadiene	225	12.516	12.516	0.000	92	169477	200.0	198.0	
136 Naphthalene	128	12.722	12.722	0.000	99	730644	200.0	195.4	
137 1,2,3-Trichlorobenzene	180	12.845	12.846	-0.001	96	273380	200.0	192.2	
S 138 1,2-Dichloroethene, Total	100				0		400.0	398.2	
S 139 1,3-Dichloropropene, Total	100				0		400.0	439.7	
S 140 Xylenes, Total	100				0		400.0	403.4	
S 141 Total BTEX	1				0		1000.0	993.4	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00119	Amount Added:	20.00	Units: uL	
GAS Hi_00381	Amount Added:	20.00	Units: uL	
Ethanol mix_00049	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00107	Amount Added:	20.00	Units: uL	
MIX I Hi_00134	Amount Added:	20.00	Units: uL	
8FreonHi_00028	Amount Added:	20.00	Units: uL	
8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 17-Feb-2021 14:33:08 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21869.D

Injection Date: 13-Feb-2021 08:03:30 Instrument ID: CVOAMS5 Operator ID:

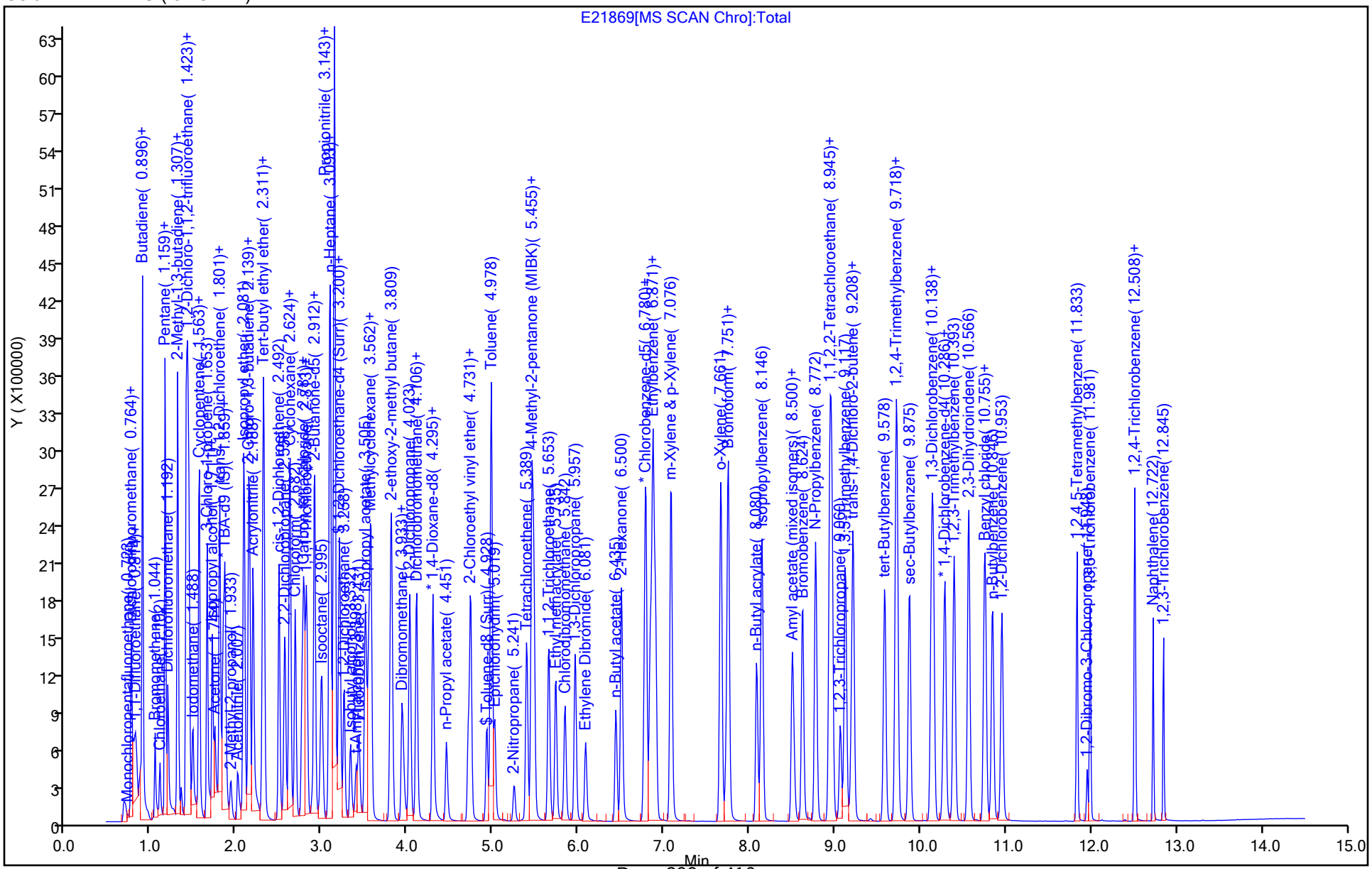
Lims ID: STD200 Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins TestAmerica, Edison

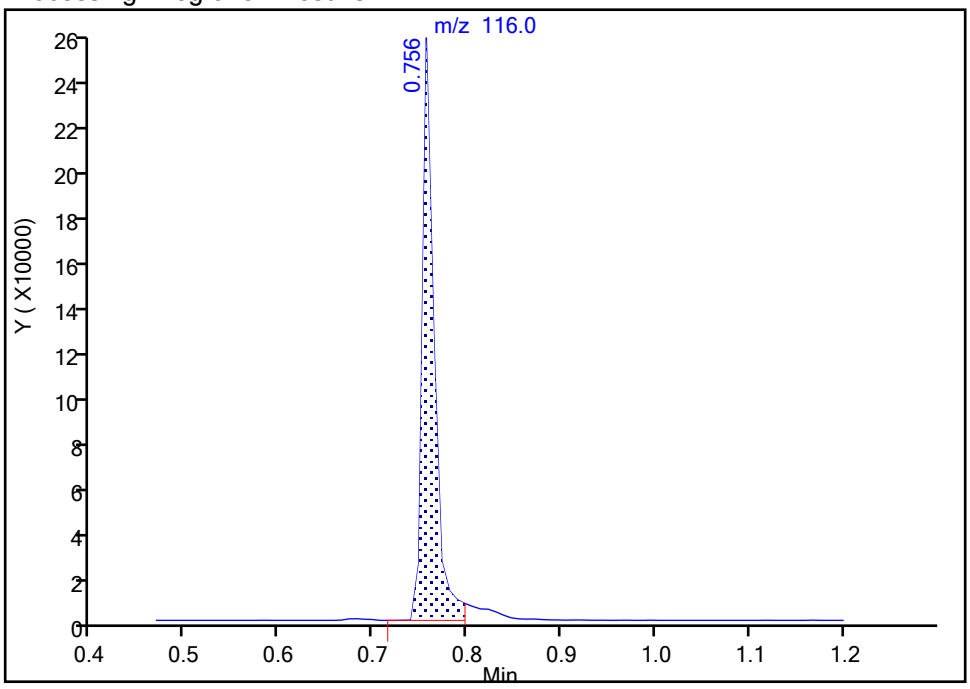
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21869.D
Injection Date: 13-Feb-2021 08:03:30 Instrument ID: CVOAMS5
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

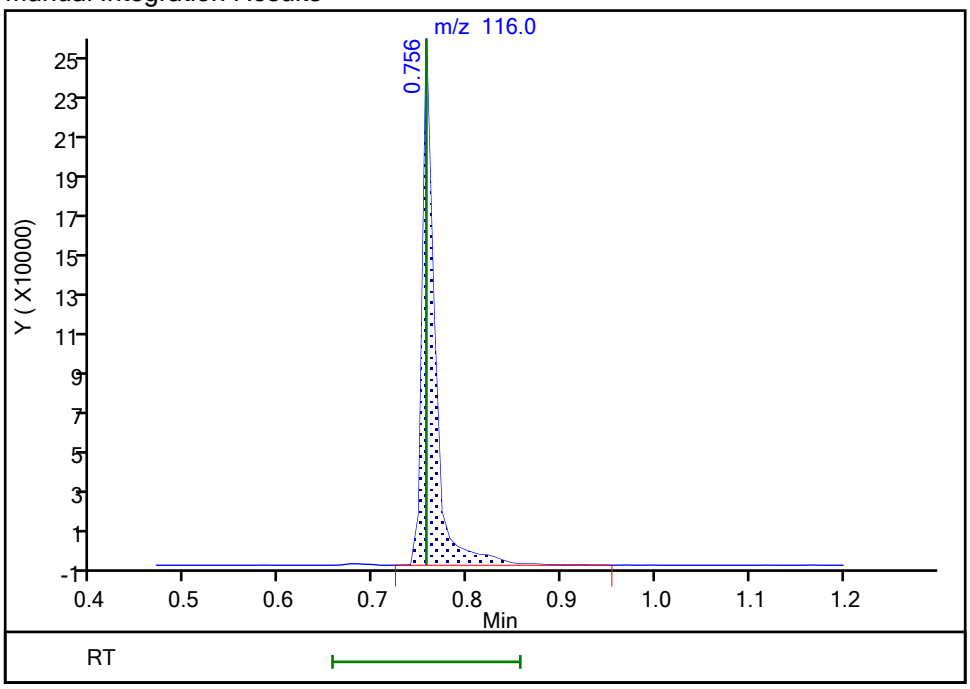
Processing Integration Results

RT: 0.76
Area: 228744
Amount: 199.7540
Amount Units: ug/l



Manual Integration Results

RT: 0.76
Area: 241946
Amount: 201.4298
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:04:56
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

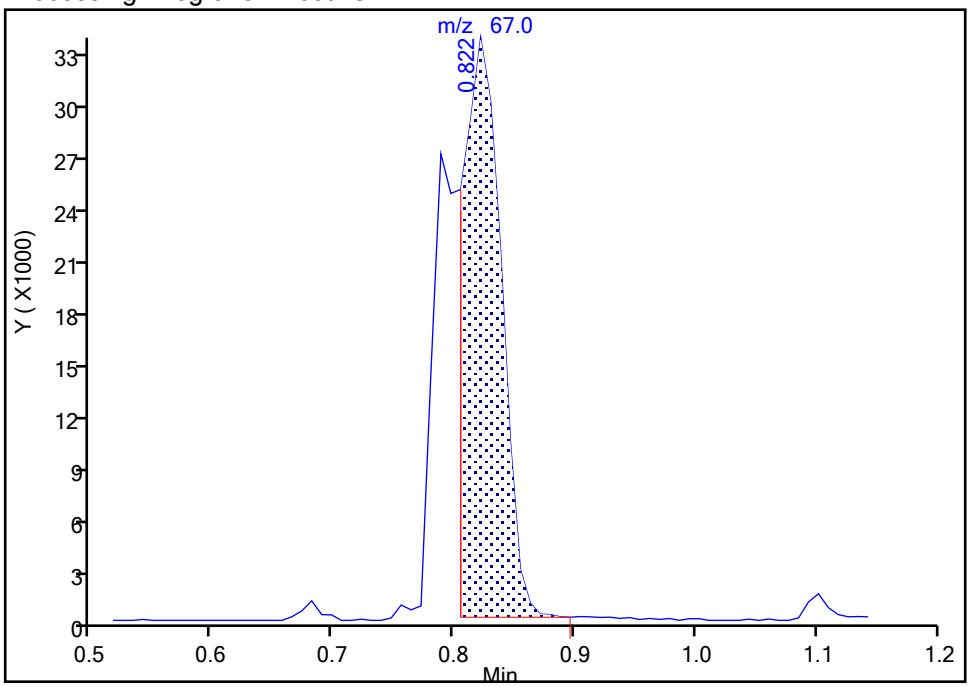
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21869.D
Injection Date: 13-Feb-2021 08:03:30 Instrument ID: CVOAMS5
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

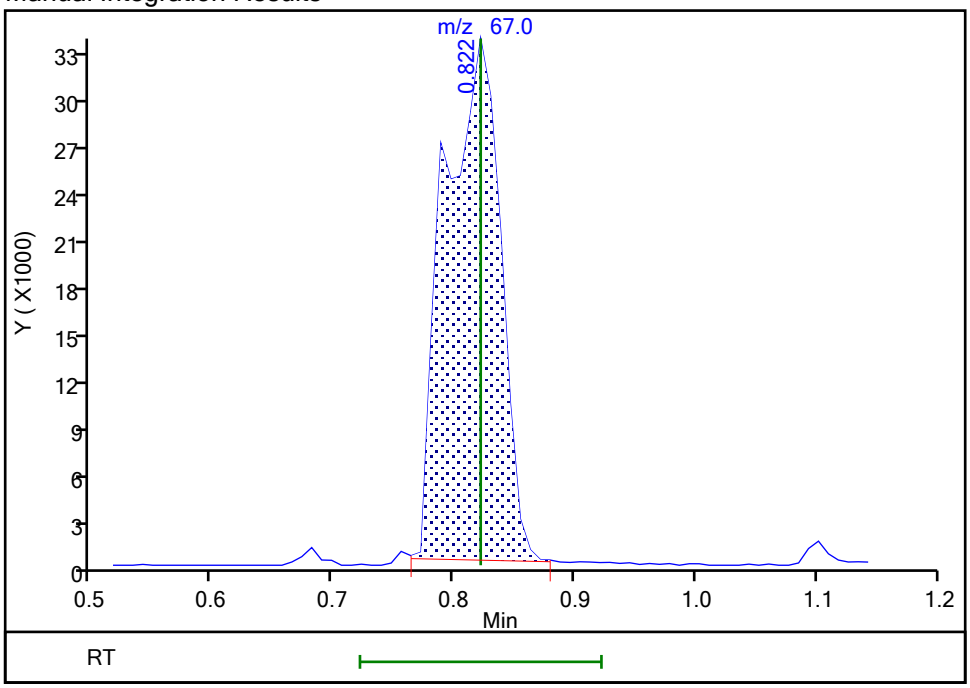
Processing Integration Results

RT: 0.82
Area: 74750
Amount: 192.1815
Amount Units: ug/l



Manual Integration Results

RT: 0.82
Area: 106373
Amount: 180.7249
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 12:58:40
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

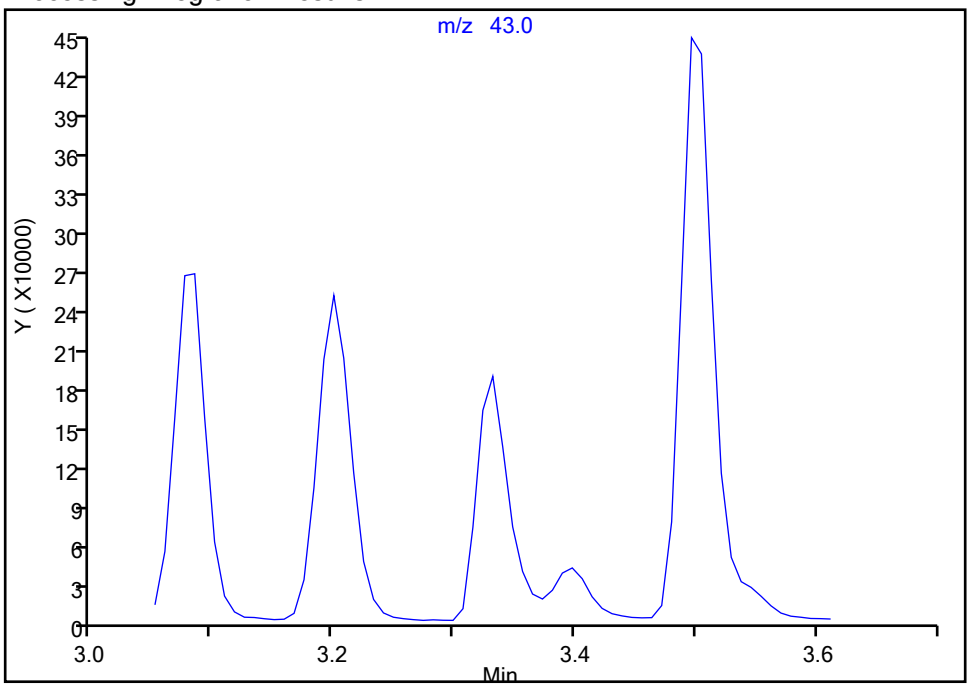
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21869.D
Injection Date: 13-Feb-2021 08:03:30 Instrument ID: CVOAMS5
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

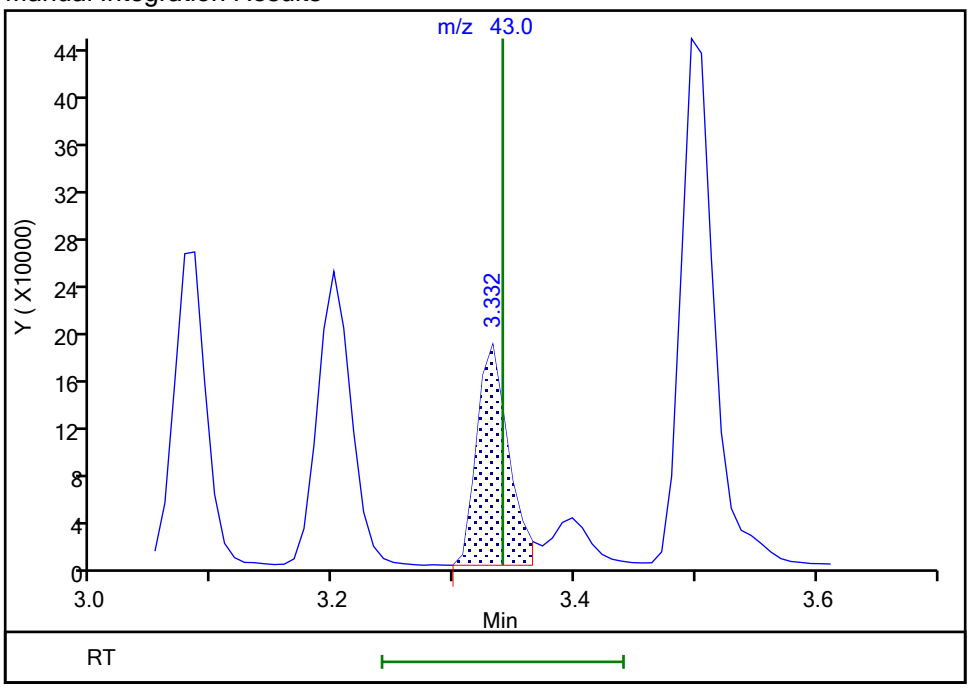
Not Detected
Expected RT: 3.34

Processing Integration Results



Manual Integration Results

RT: 3.33
Area: 341751
Amount: 5026.9238
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 12:59:03
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 13-Feb-2021 08:28:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0124119-009
Operator ID: Instrument ID: CVOAMS5
Sublist: chrom-8260W_5*sub65

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2021 14:33:32 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: starzecm Date: 15-Feb-2021 15:21:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.706	0.707	-0.001	93	42435	NC	NC	M
2 Chlorotrifluoroethene	116	0.756	0.756	0.000	87	571388	500.0	499.8	M
3 Dichlorodifluoromethane	85	0.764	0.764	0.000	99	2222471	500.0	496.1	
4 1,1-Difluoroethane	65	0.805	0.805	0.000	91	772013	NC	NC	Ma
5 Chlorodifluoromethane	67	0.822	0.822	0.000	97	264802	500.0	431.7	M
8 Butadiene	54	0.904	0.896	0.008	97	1865719	500.0	488.1	
6 Chloromethane	50	0.896	0.896	0.000	97	2926971	500.0	494.2	M
7 Vinyl chloride	62	0.888	0.896	-0.008	98	2038093	500.0	511.6	
9 Bromomethane	94	1.044	1.044	0.000	99	898862	500.0	412.2	
10 Chloroethane	64	1.093	1.102	-0.009	99	572479	500.0	286.2	M
12 Pentane	72	1.159	1.159	0.000	97	248555	1000.0	729.6	
11 Trichlorofluoromethane	101	1.159	1.168	-0.009	98	1657001	500.0	446.4	M
13 Dichlorofluoromethane	67	1.192	1.192	0.000	98	2303740	500.0	489.5	M
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	97	2105907	500.0	495.9	
15 Ethyl ether	59	1.315	1.316	-0.001	96	984166	500.0	475.2	
17 1,1-Dichloroethene	96	1.406	1.406	0.000	98	1114601	500.0	448.2	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.406	1.406	0.000	85	1646108	500.0	433.0	
16 Ethanol	45	1.414	1.406	0.008	32	313072	20000	20005	a
19 Carbon disulfide	76	1.422	1.423	-0.001	100	4364684	500.0	463.1	M
20 112TCTFE	101	1.431	1.431	0.000	93	930848	500.0	441.0	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.439	1.439	0.000	93	1745213	500.0	427.9	
22 Iodomethane	142	1.480	1.489	-0.008	97	1973169	500.0	492.0	
23 Cyclopentene	67	1.554	1.563	-0.009	97	3992912	500.0	494.3	
24 Acrolein	56	1.587	1.587	0.000	96	53268	400.0	404.3	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	94	995620	500.0	486.6	
26 Isopropyl alcohol	45	1.686	1.686	0.000	97	482126	5000.0	5364.5	
27 Methylene Chloride	84	1.710	1.711	-0.001	92	1776791	500.0	470.4	
28 Acetone	58	1.743	1.744	-0.001	88	439902	2500.0	2240.5	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	95	1670329	500.0	476.7	
30 Methyl acetate	74	1.809	1.818	-0.009	99	356961	1000.0	994.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	86	1.842	1.842	0.000	86	244668	500.0	451.9	
32 Methyl tert-butyl ether	73	1.859	1.867	-0.008	93	3890773	500.0	496.9	
* 33 TBA-d9 (IS)	65	1.892	1.884	0.008	99	135762	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	100	823048	5000.0	4987.9	
35 Acetonitrile	41	2.015	2.015	0.000	100	1180250	5000.0	4997.8	
36 Isopropyl ether	45	2.081	2.081	0.000	97	5401265	500.0	497.6	
37 2-Chloro-1,3-butadiene	88	2.138	2.139	-0.001	90	1469430	500.0	489.4	
38 1,1-Dichloroethane	63	2.155	2.155	0.000	100	2935419	500.0	472.1	
39 Acrylonitrile	53	2.196	2.188	0.008	95	4006868	5000.0	5710.2	
40 Tert-butyl ethyl ether	59	2.311	2.311	0.000	89	4608806	500.0	497.5	
41 Vinyl acetate	86	2.319	2.320	-0.001	100	530371	1000.0	1022.0	
42 cis-1,2-Dichloroethene	96	2.492	2.493	-0.001	98	1788699	500.0	478.9	
43 2,2-Dichloropropane	77	2.566	2.558	0.008	97	2182768	500.0	539.2	
44 Cyclohexane	56	2.616	2.616	0.000	89	1998221	500.0	501.1	
45 Chlorobromomethane	128	2.632	2.624	0.008	93	772593	500.0	465.7	
46 Chloroform	83	2.682	2.682	0.000	99	2755360	500.0	491.5	
47 Carbon tetrachloride	117	2.764	2.764	0.000	99	1727428	500.0	512.7	
49 Ethyl acetate	70	2.789	2.789	0.000	98	278382	1000.0	1076.0	
48 Methyl acrylate	55	2.789	2.789	0.000	57	1040161	500.0	536.3	
50 Tetrahydrofuran	42	2.789	2.797	-0.008	96	824347	1000.0	1020.8	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	126534	50.0	47.7	
52 1,1,1-Trichloroethane	97	2.821	2.813	0.008	99	2204931	500.0	505.1	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	98	176685	250.0	250.0	
54 1,1-Dichloropropene	75	2.912	2.912	0.000	98	2199892	500.0	476.1	
55 2-Butanone (MEK)	72	2.912	2.912	0.000	99	706436	2500.0	2527.3	
56 Isooctane	57	2.994	2.995	-0.001	99	3543298	500.0	546.5	
57 n-Heptane	57	3.085	3.085	0.000	91	734267	500.0	541.9	
58 Benzene	78	3.093	3.093	0.000	96	6848558	500.0	456.1	
59 Propionitrile	54	3.142	3.126	0.016	93	1345419	5000.0	5033.9	
60 Methacrylonitrile	67	3.151	3.143	0.008	91	4464460	5000.0	4823.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.208	3.200	0.008	87	148552	50.0	53.9	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	98	4041172	500.0	510.9	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	97	1805255	500.0	485.2	
64 Isobutyl alcohol	43	3.332	3.340	-0.008	97	974683	12500	12497	a
65 t-Amyl alcohol	59	3.406	3.398	0.008	98	670898	NC	NC	
* 66 Fluorobenzene	96	3.430	3.431	-0.001	99	493056	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	100	2269474	500.0	557.6	
68 Methylcyclohexane	83	3.546	3.546	0.000	96	1645539	500.0	520.9	
69 Trichloroethene	95	3.570	3.571	-0.001	99	1615017	500.0	475.7	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	98	3997436	NC	NC	
71 Dibromomethane	93	3.933	3.933	-0.001	96	886274	500.0	498.5	
72 n-Butanol	56	3.957	3.990	-0.033	88	611490	12500	15794	
73 1,2-Dichloropropane	63	4.023	4.023	0.000	93	1818148	500.0	499.7	
74 Dichlorobromomethane	83	4.105	4.106	-0.001	99	2110010	500.0	497.2	
75 Ethyl acrylate	55	4.105	4.114	-0.009	98	1576537	500.0	484.2	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	36	17941	1000.0	1000.0	
77 Methyl methacrylate	100	4.295	4.303	-0.008	90	696432	1000.0	1089.7	
78 1,4-Dioxane	88	4.319	4.320	-0.001	93	213842	10000	10086	
79 n-Propyl acetate	43	4.451	4.459	-0.008	98	1636508	500.0	591.0	
80 2-Chloroethyl vinyl ether	63	4.714	4.715	-0.001	97	905026	501.2	485.6	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	92	2820481	500.0	543.1	
$ 82 Toluene-d8 (Surr)	98	4.928	4.920	0.008	99	552829	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
83 Toluene	91	4.978	4.978	0.000	94	6872499	500.0	481.0	
84 Epichlorohydrin	57	5.019	5.019	0.000	99	1824758	10000	9996.0	
85 2-Nitropropane	41	5.249	5.249	0.000	96	519561	1000.0	1102.1	
86 Tetrachloroethene	166	5.397	5.398	-0.001	96	1173743	500.0	481.3	
87 4-Methyl-2-pentanone (MIBK)	43	5.463	5.455	0.008	96	5092587	2500.0	2550.1	
88 trans-1,3-Dichloropropene	75	5.488	5.480	0.008	97	2262478	500.0	561.3	
89 1,1,2-Trichloroethane	83	5.653	5.653	0.000	97	1119463	500.0	514.1	
90 Ethyl methacrylate	69	5.735	5.735	0.000	89	1844666	500.0	558.4	
91 Chlorodibromomethane	129	5.842	5.842	0.000	98	1425806	500.0	516.7	
92 1,3-Dichloropropane	76	5.965	5.957	0.008	93	2359273	500.0	511.8	
93 Ethylene Dibromide	107	6.080	6.081	-0.001	98	1295693	500.0	526.1	
94 n-Butyl acetate	43	6.443	6.443	0.000	99	1839445	500.0	499.7	
95 2-Hexanone	43	6.508	6.509	-0.001	95	3648383	2500.0	2751.7	
* 96 Chlorobenzene-d5	117	6.772	6.764	0.008	87	407440	50.0	50.0	
97 Chlorobenzene	112	6.788	6.788	0.000	94	4131310	500.0	474.5	
98 Ethylbenzene	106	6.879	6.871	0.008	99	1927409	500.0	478.8	
99 1,1,1,2-Tetrachloroethane	133	6.903	6.895	0.008	97	1304713	500.0	488.4	
100 m-Xylene & p-Xylene	106	7.084	7.085	-0.001	97	2442084	500.0	496.0	
101 o-Xylene	106	7.669	7.661	0.008	94	2388757	500.0	485.4	
102 Bromoform	173	7.735	7.727	0.008	94	748138	500.0	531.2	
103 Styrene	104	7.759	7.751	0.008	95	4267267	500.0	506.4	
104 n-Butyl acrylate	73	8.089	8.089	-0.001	98	1026803	500.0	489.6	
105 Isopropylbenzene	105	8.146	8.146	0.000	96	5070348	500.0	488.8	
106 Amyl acetate (mixed isomers)	43	8.500	8.500	0.000	91	2183949	500.0	487.6	
$ 107 4-Bromofluorobenzene	174	8.525	8.517	0.008	84	120375	50.0	48.9	
108 Bromobenzene	156	8.623	8.624	-0.001	97	1471048	500.0	490.0	
109 N-Propylbenzene	91	8.780	8.772	0.008	99	5933247	500.0	507.6	
110 1,1,2,2-Tetrachloroethane	83	8.936	8.928	0.008	98	1394624	500.0	501.8	
111 2-Chlorotoluene	91	8.953	8.945	0.008	97	4278699	500.0	490.4	
112 4-Ethyltoluene	105	8.969	8.961	0.008	98	4642975	500.0	479.3	
113 1,2,3-Trichloropropane	110	9.068	9.060	0.008	99	381885	500.0	513.7	
114 1,3,5-Trimethylbenzene	105	9.125	9.117	0.008	93	3952881	500.0	507.3	
115 trans-1,4-Dichloro-2-butene	75	9.191	9.200	-0.009	92	681034	500.0	670.8	
116 4-Chlorotoluene	91	9.216	9.216	0.000	98	4296820	500.0	509.1	
117 tert-Butylbenzene	119	9.586	9.578	0.008	94	3206931	500.0	511.8	
119 1,2,4-Trimethylbenzene	105	9.718	9.710	0.008	97	3926457	500.0	502.7	
118 Butyl Methacrylate	87	9.734	9.726	0.008	92	1892478	500.0	575.9	
120 sec-Butylbenzene	105	9.874	9.866	0.008	99	4552343	500.0	504.0	
121 1,3-Dichlorobenzene	146	10.129	10.130	-0.001	95	2307068	500.0	486.2	
122 4-Isopropyltoluene	119	10.154	10.146	0.008	98	3833394	500.0	508.1	
* 123 1,4-Dichlorobenzene-d4	152	10.269	10.261	0.008	97	154209	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.294	10.286	0.008	94	2392304	500.0	466.6	
125 1,2,3-Trimethylbenzene	105	10.401	10.393	0.008	99	4215779	500.0	503.4	
126 2,3-Dihydroindene	117	10.574	10.566	0.008	95	4450160	500.0	490.4	
128 Benzyl chloride	126	10.747	10.747	0.000	97	480799	500.0	484.3	
127 p-Diethylbenzene	119	10.763	10.755	0.008	92	1843904	500.0	504.7	
129 n-Butylbenzene	92	10.845	10.837	0.008	98	1841167	500.0	523.2	
130 1,2-Dichlorobenzene	146	10.961	10.953	0.008	95	2241303	500.0	500.3	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	2468991	500.0	506.6	
132 1,2-Dibromo-3-Chloropropane	157	11.956	11.957	-0.001	96	233945	500.0	548.9	
133 1,3,5-Trichlorobenzene	180	11.989	11.990	-0.001	97	1067724	500.0	488.6	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	95	874063	500.0	493.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 Hexachlorobutadiene	225	12.516	12.516	0.000	89	395927	500.0	458.8	
136 Naphthalene	128	12.722	12.722	0.000	99	2061163	500.0	546.7	
137 1,2,3-Trichlorobenzene	180	12.845	12.846	-0.001	96	732444	500.0	510.9	
S 138 1,2-Dichloroethene, Total	100				0		1000.0	955.6	
S 139 1,3-Dichloropropene, Total	100				0		1000.0	1104.4	
S 140 Xylenes, Total	100				0		1000.0	981.4	
S 141 Total BTEX	1				0		2500.0	2397.3	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00119	Amount Added:	40.00	Units: uL	
GAS Hi_00381	Amount Added:	50.00	Units: uL	
Ethanol mix_00049	Amount Added:	50.00	Units: uL	
MIX 2 Hi_00107	Amount Added:	50.00	Units: uL	
MIX I Hi_00134	Amount Added:	50.00	Units: uL	
8FreonHi_00028	Amount Added:	50.00	Units: uL	
8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 17-Feb-2021 14:33:34 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Injection Date: 13-Feb-2021 08:28:30 Instrument ID: CVOAMS5 Operator ID:

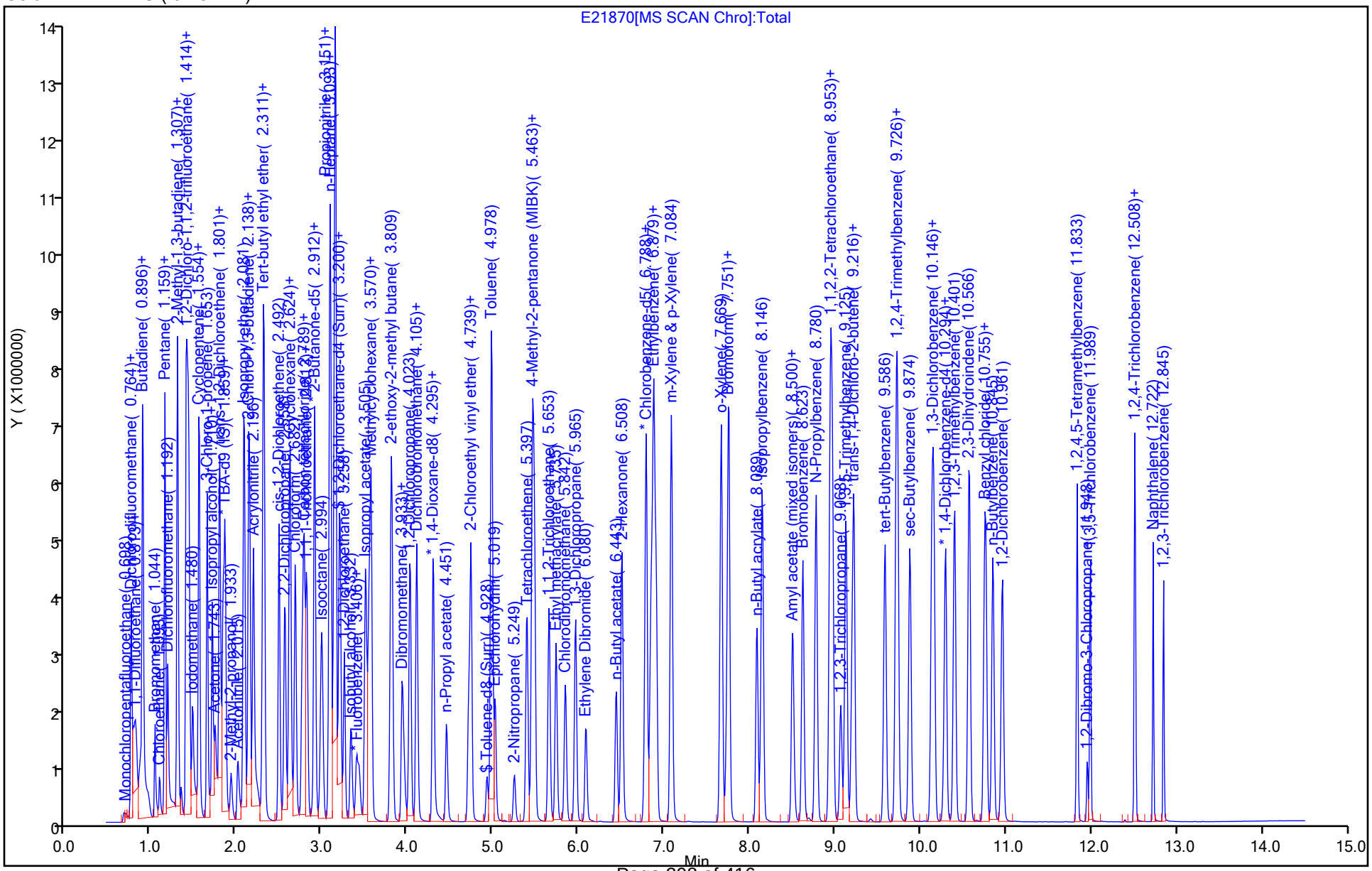
Lims ID: STD500 Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 8

Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

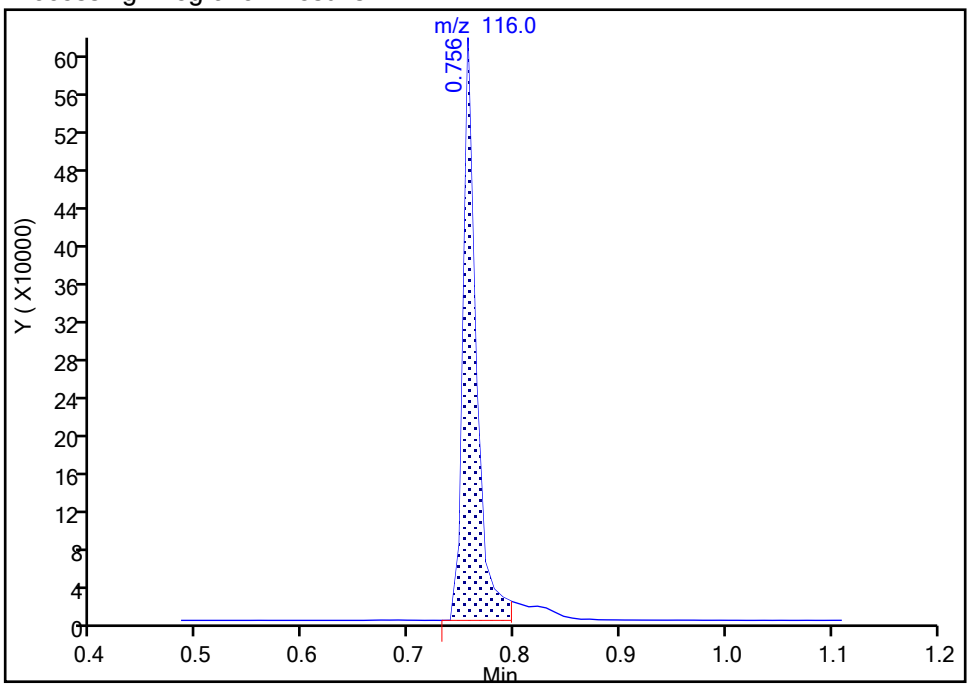
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D
Injection Date: 13-Feb-2021 08:28:30 Instrument ID: CVOAMS5
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

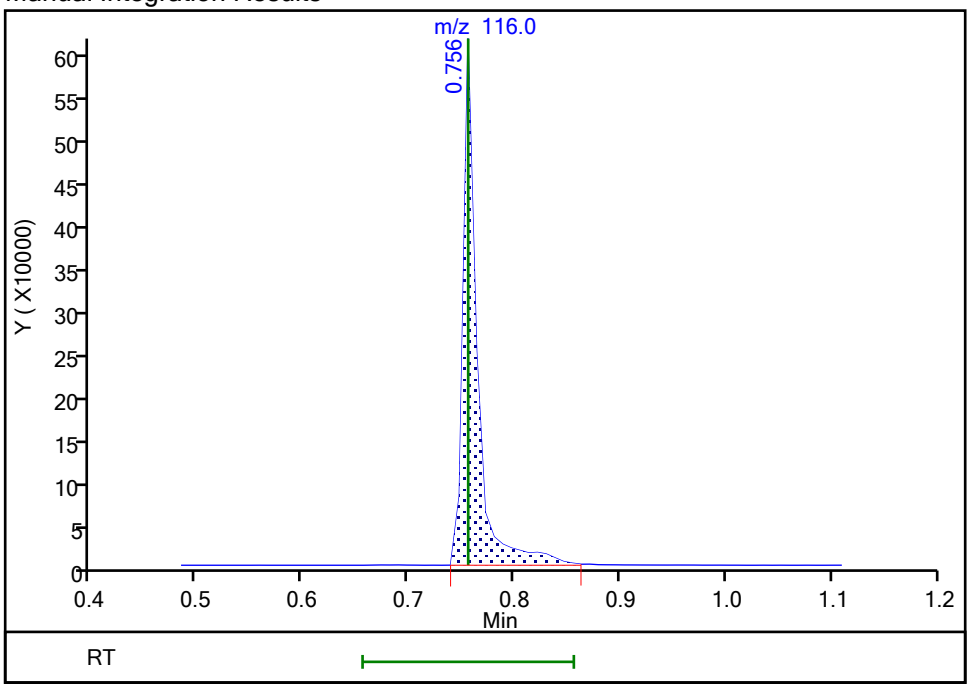
Processing Integration Results

RT: 0.76
Area: 533980
Amount: 499.9685
Amount Units: ug/l



Manual Integration Results

RT: 0.76
Area: 571388
Amount: 499.7923
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:00:42
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

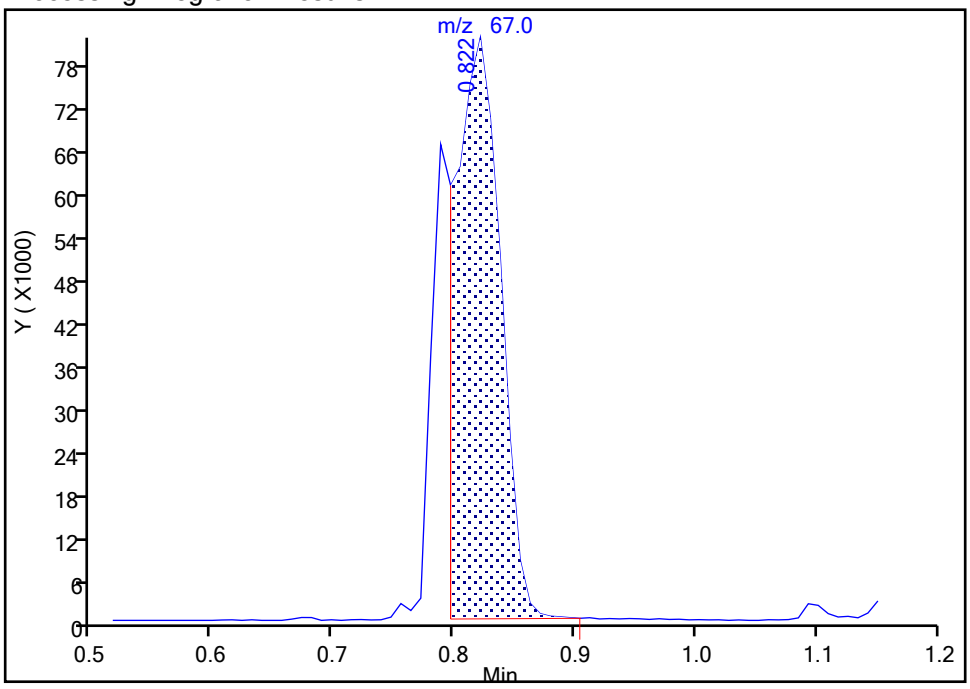
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D
Injection Date: 13-Feb-2021 08:28:30 Instrument ID: CVOAMS5
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

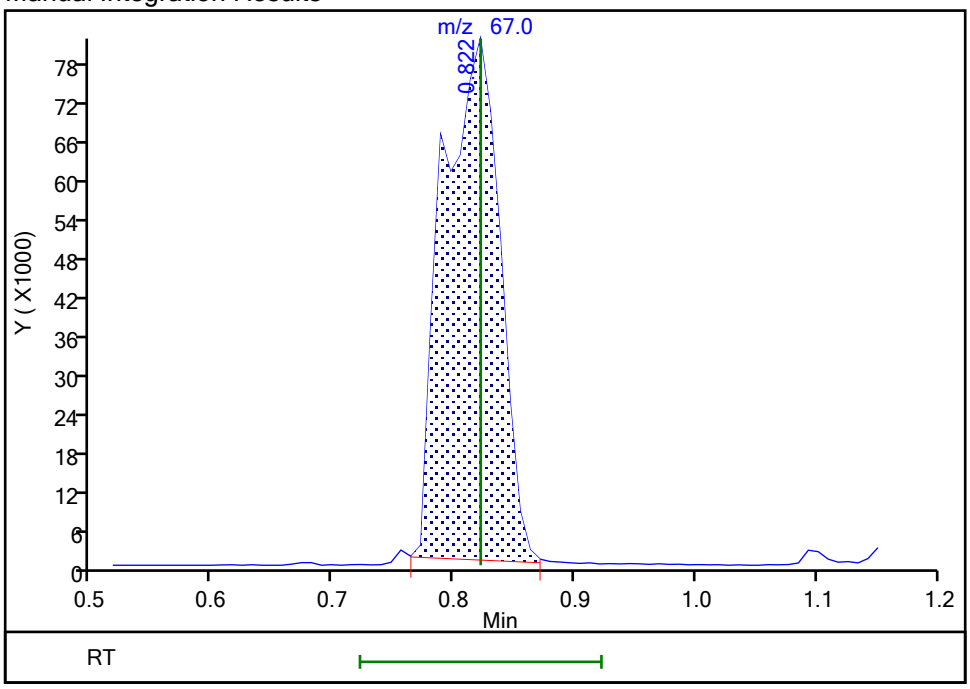
Processing Integration Results

RT: 0.82
Area: 216304
Amount: 380.1409
Amount Units: ug/l



Manual Integration Results

RT: 0.82
Area: 264802
Amount: 431.7419
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:01:19
Audit Action: Manually Integrated Audit Reason: Missed Peak

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

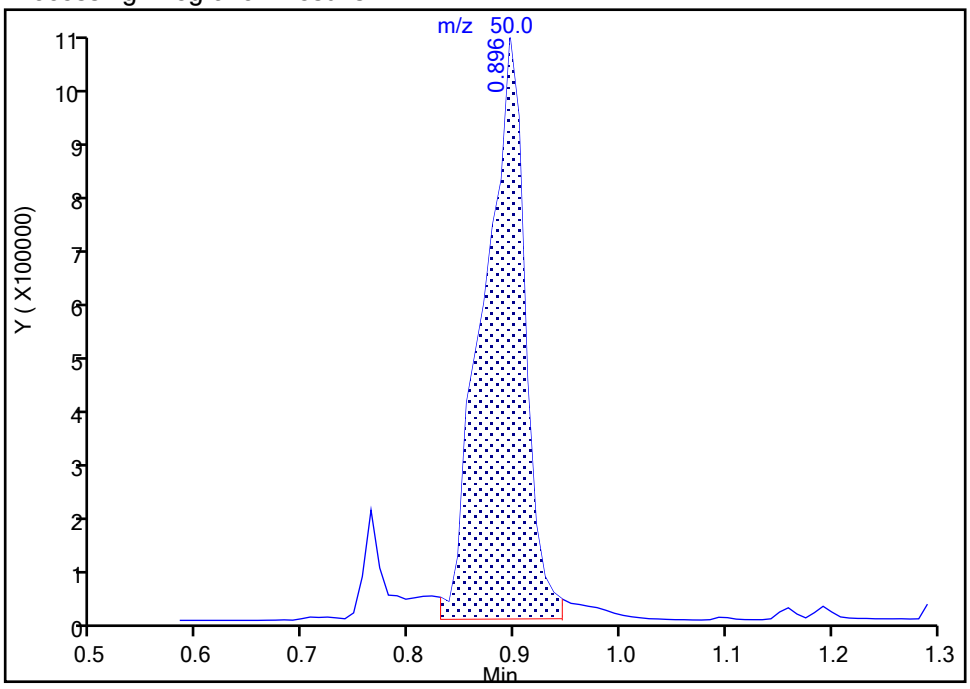
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D
Injection Date: 13-Feb-2021 08:28:30 Instrument ID: CVOAMS5
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

6 Chloromethane, CAS: 74-87-3

Signal: 1

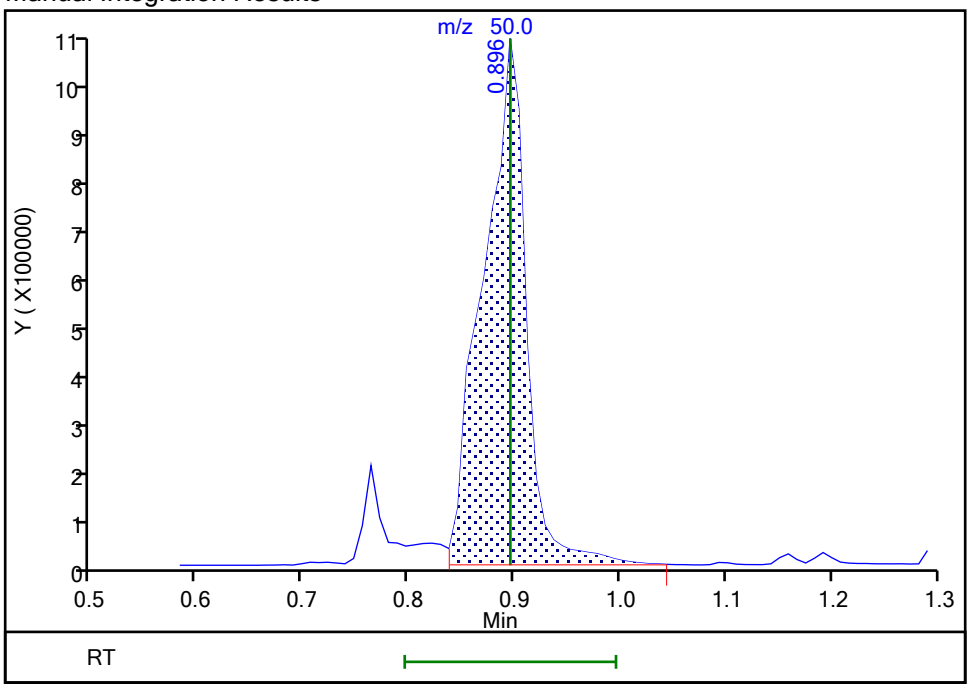
Processing Integration Results

RT: 0.90
Area: 2858354
Amount: 475.9997
Amount Units: ug/l



Manual Integration Results

RT: 0.90
Area: 2926971
Amount: 494.2105
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:01:35
Audit Action: Manually Integrated Audit Reason: Missed Peak

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

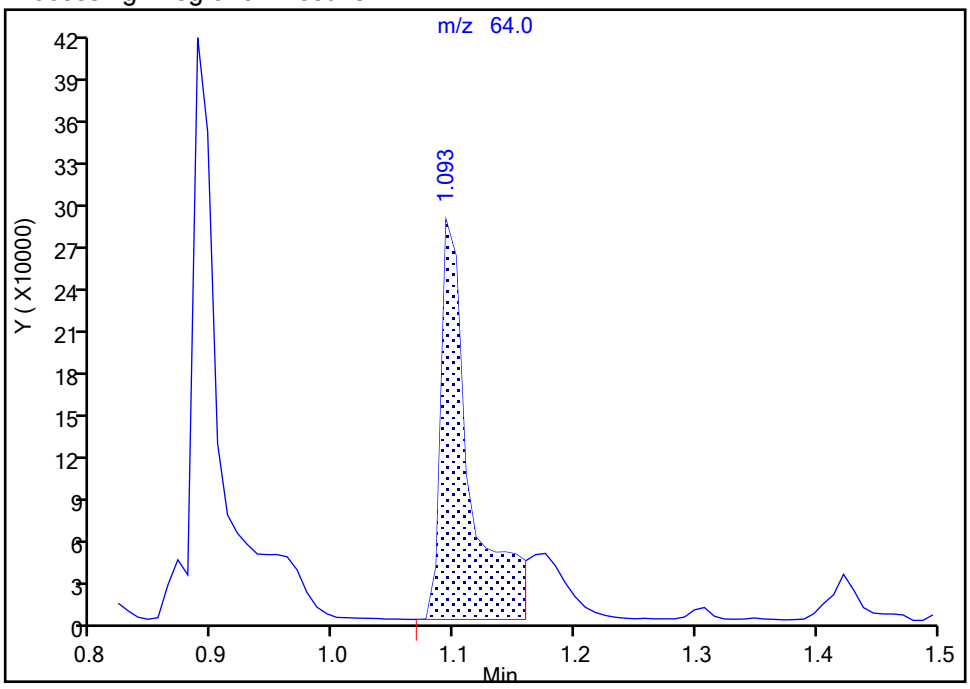
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D
Injection Date: 13-Feb-2021 08:28:30 Instrument ID: CVOAMS5
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

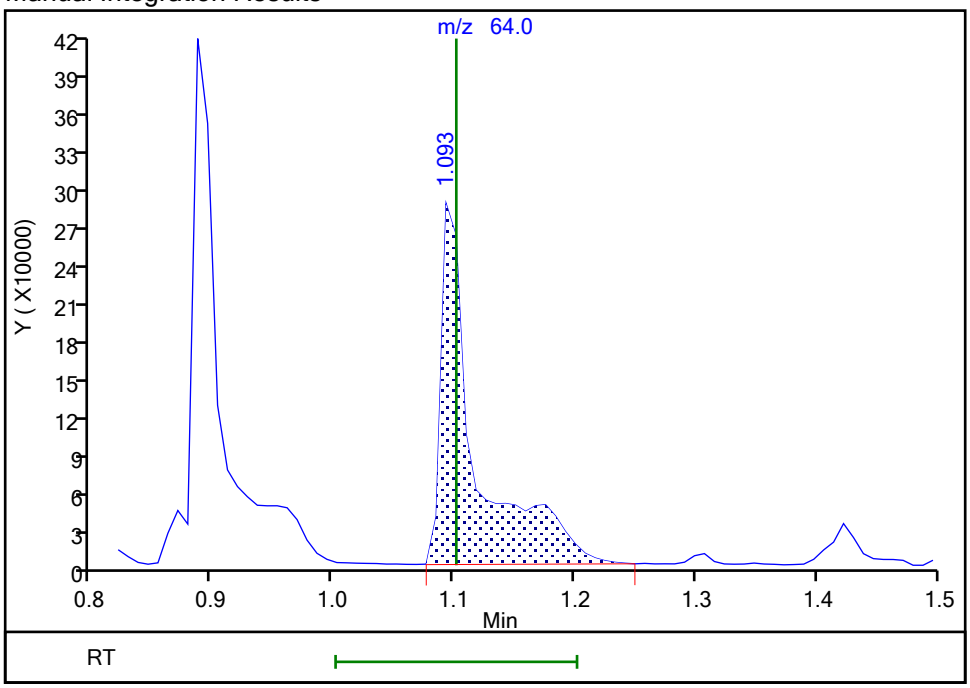
Processing Integration Results

RT: 1.09
Area: 479471
Amount: 262.5163
Amount Units: ug/l



Manual Integration Results

RT: 1.09
Area: 572479
Amount: 286.2477
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:01:54
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

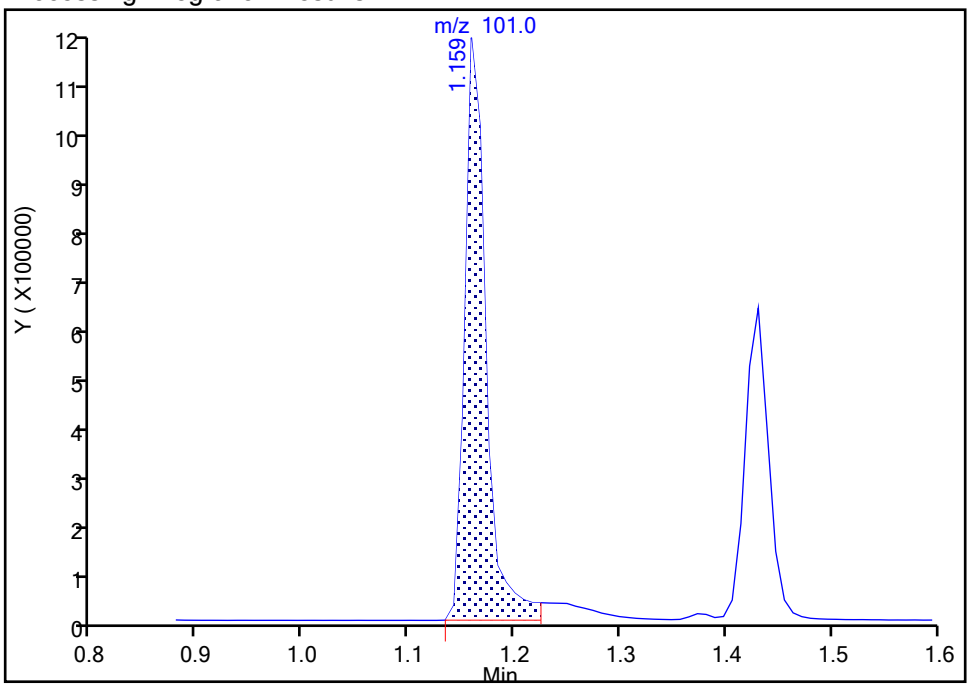
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D
Injection Date: 13-Feb-2021 08:28:30 Instrument ID: CVOAMS5
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

11 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

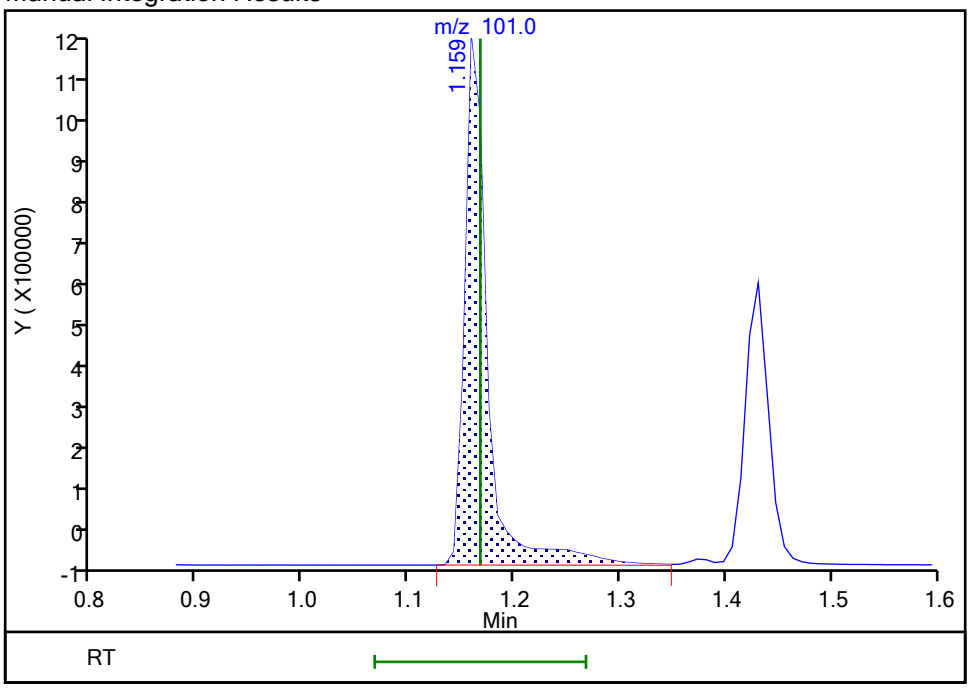
Processing Integration Results

RT: 1.16
Area: 1547097
Amount: 420.9612
Amount Units: ug/l



Manual Integration Results

RT: 1.16
Area: 1657001
Amount: 446.4159
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:02:07
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

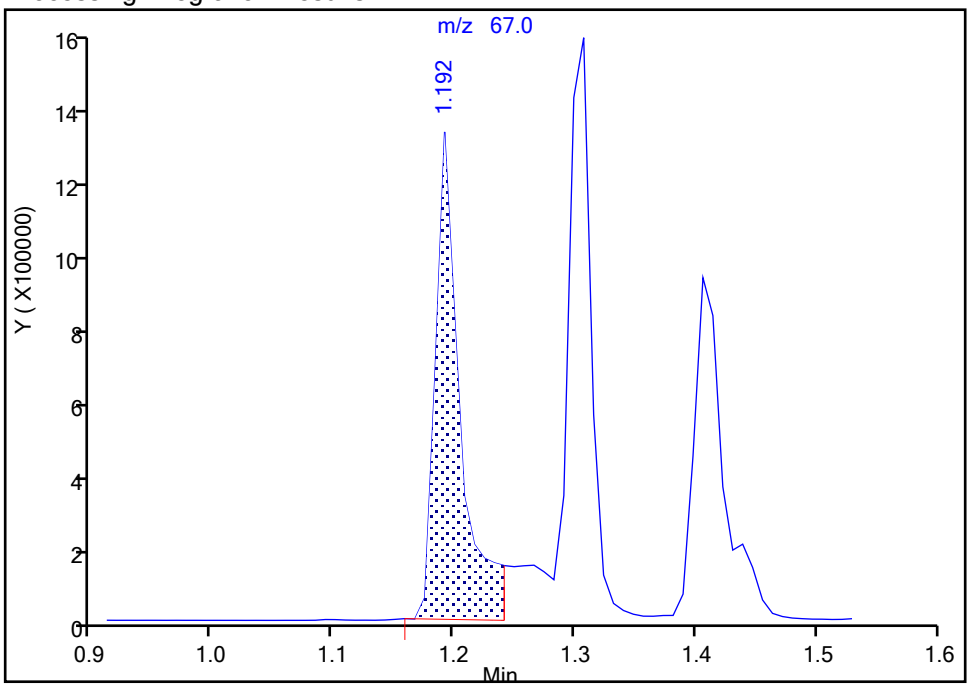
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D
Injection Date: 13-Feb-2021 08:28:30 Instrument ID: CVOAMS5
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

13 Dichlorofluoromethane, CAS: 75-43-4

Signal: 1

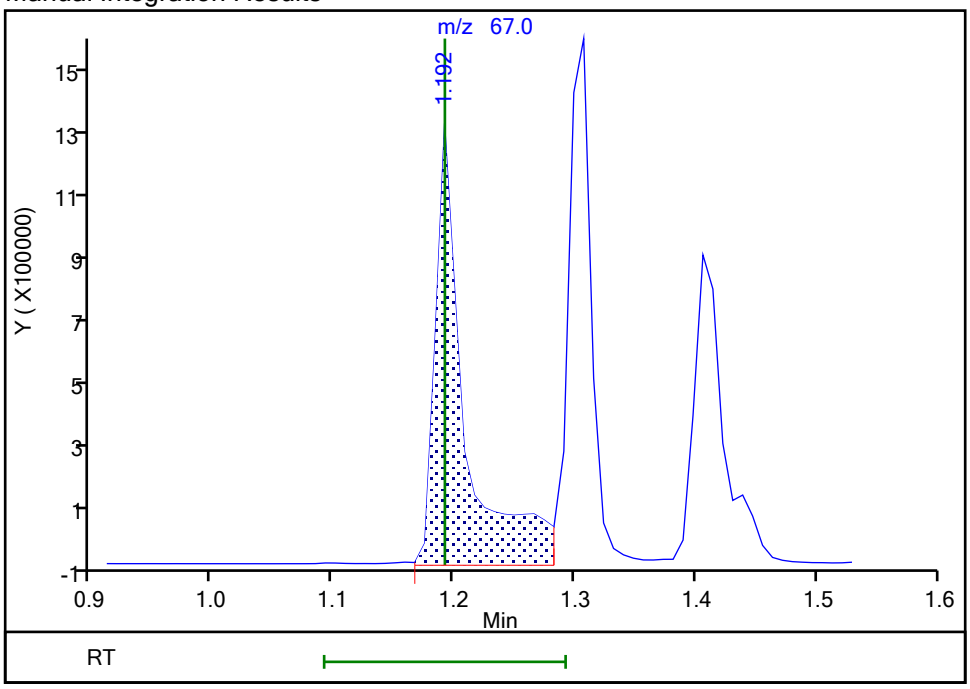
Processing Integration Results

RT: 1.19
Area: 1918477
Amount: 419.0443
Amount Units: ug/l



Manual Integration Results

RT: 1.19
Area: 2303740
Amount: 489.4659
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:02:26
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

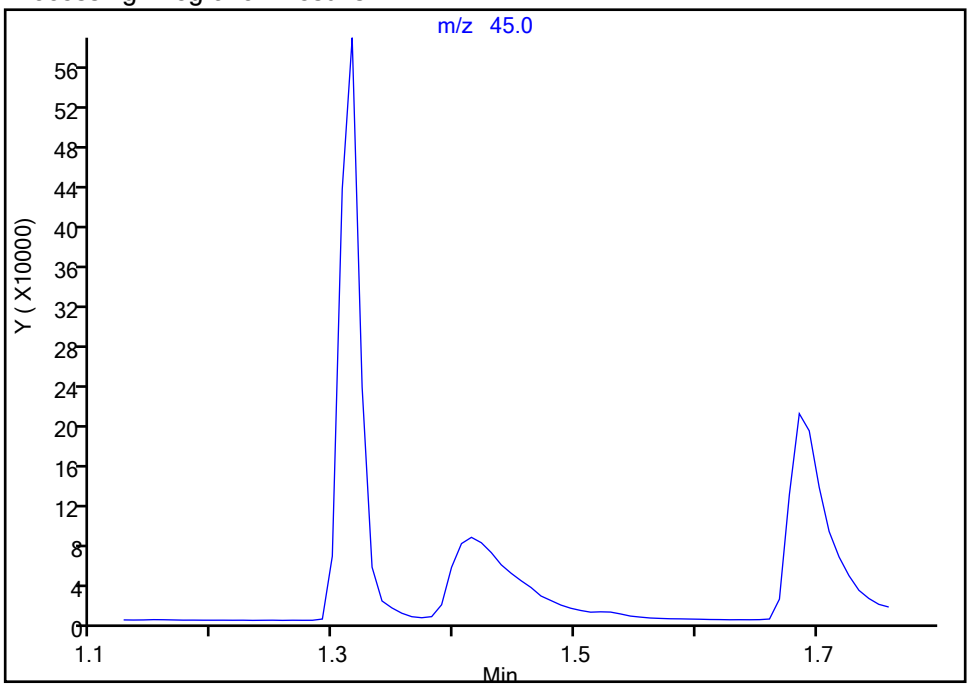
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D
Injection Date: 13-Feb-2021 08:28:30 Instrument ID: CVOAMS5
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

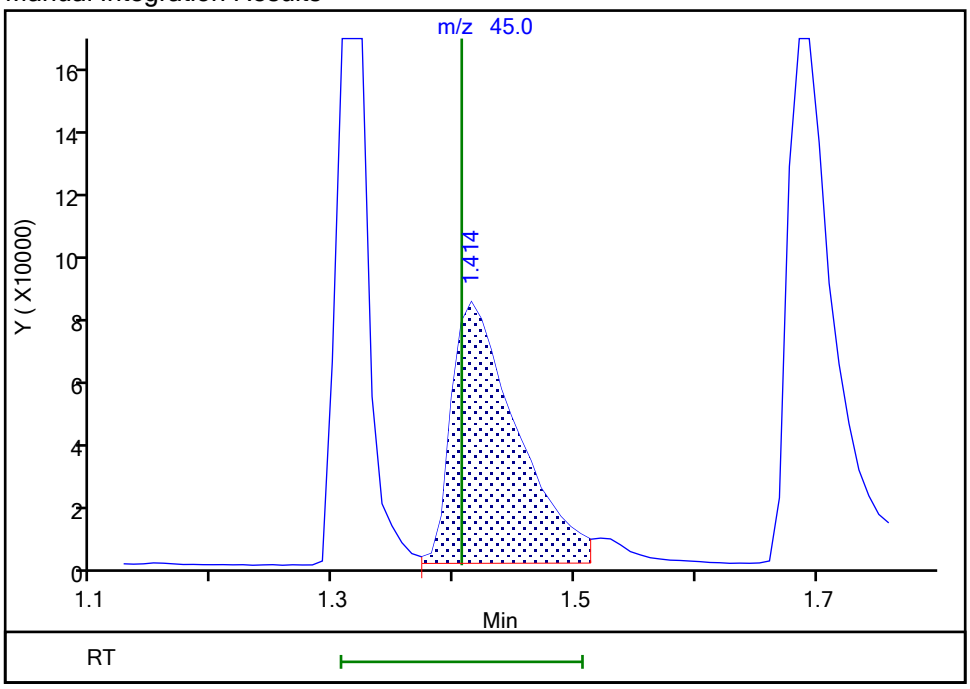
Not Detected
Expected RT: 1.41

Processing Integration Results



Manual Integration Results

RT: 1.41
Area: 313072
Amount: 20005
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:02:34
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

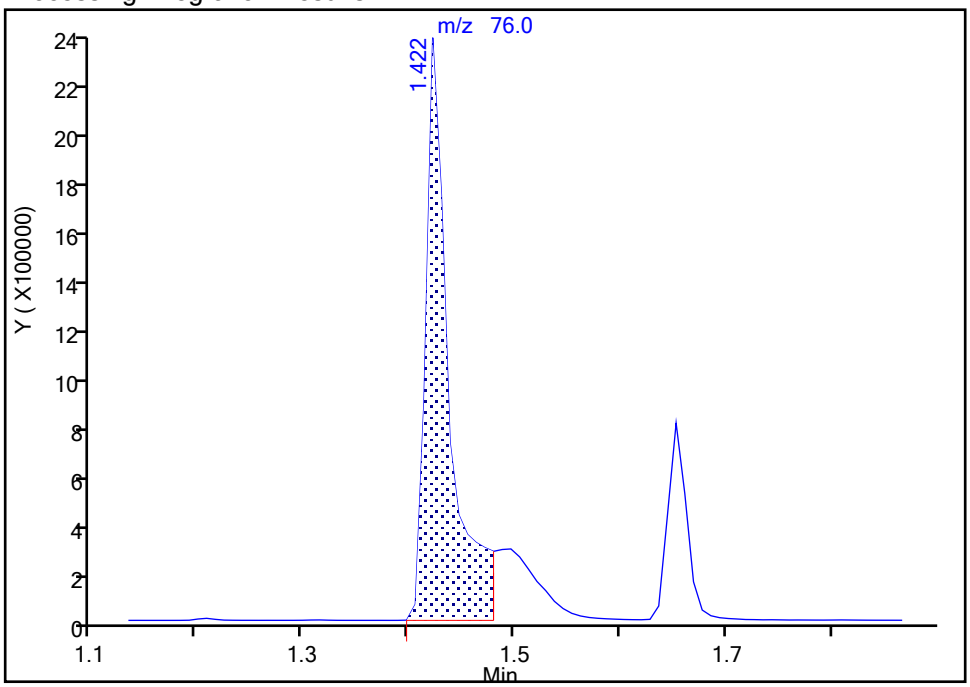
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D
Injection Date: 13-Feb-2021 08:28:30 Instrument ID: CVOAMS5
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

19 Carbon disulfide, CAS: 75-15-0

Signal: 1

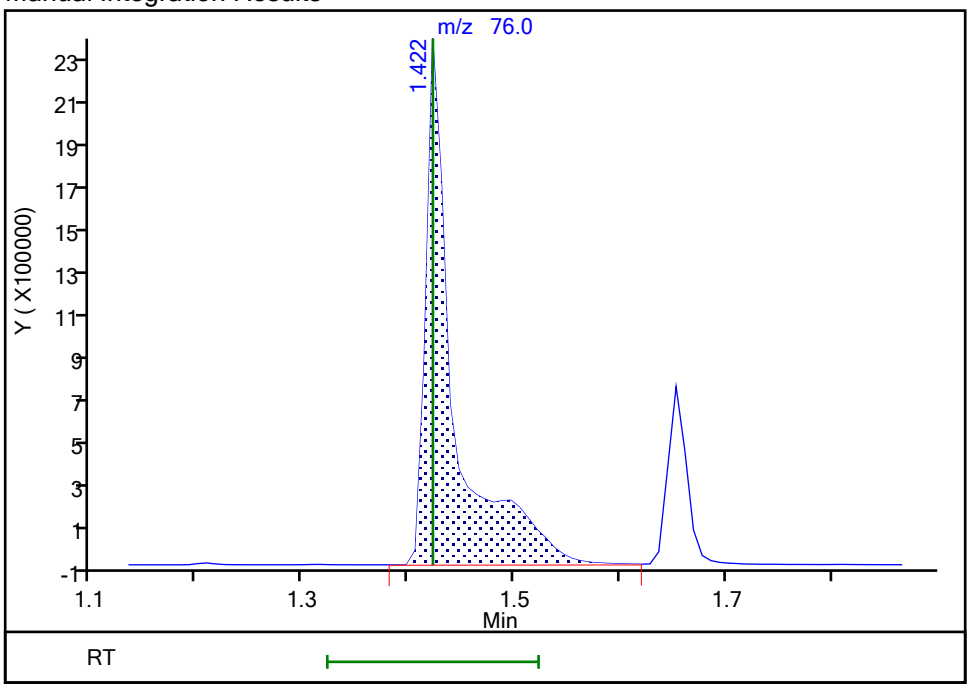
Processing Integration Results

RT: 1.42
Area: 3603279
Amount: 392.8597
Amount Units: ug/l



Manual Integration Results

RT: 1.42
Area: 4364684
Amount: 463.0608
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:02:50
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

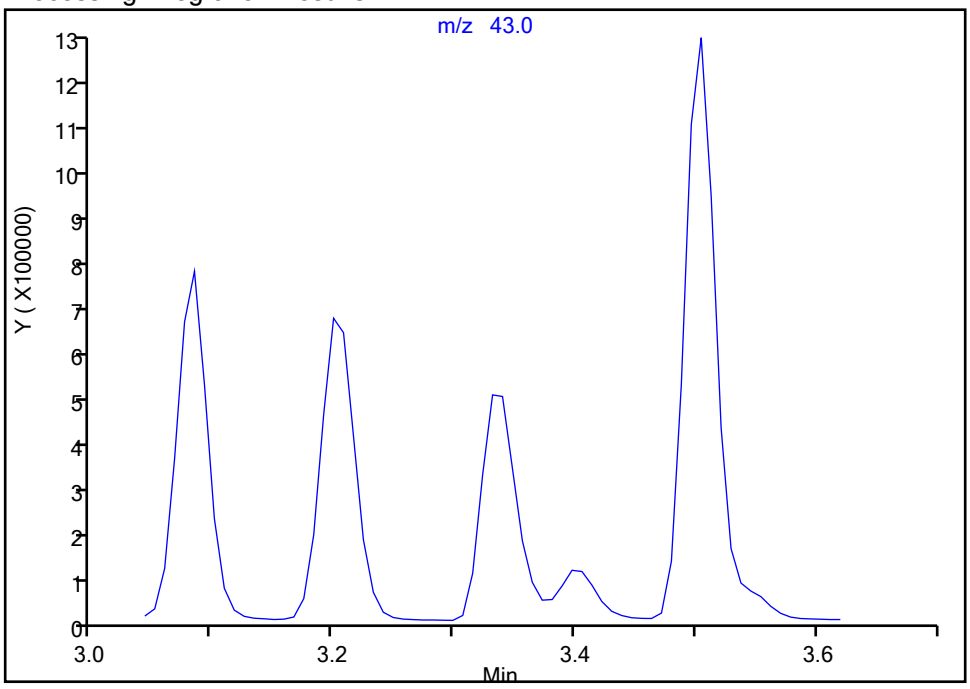
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D
Injection Date: 13-Feb-2021 08:28:30 Instrument ID: CVOAMS5
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

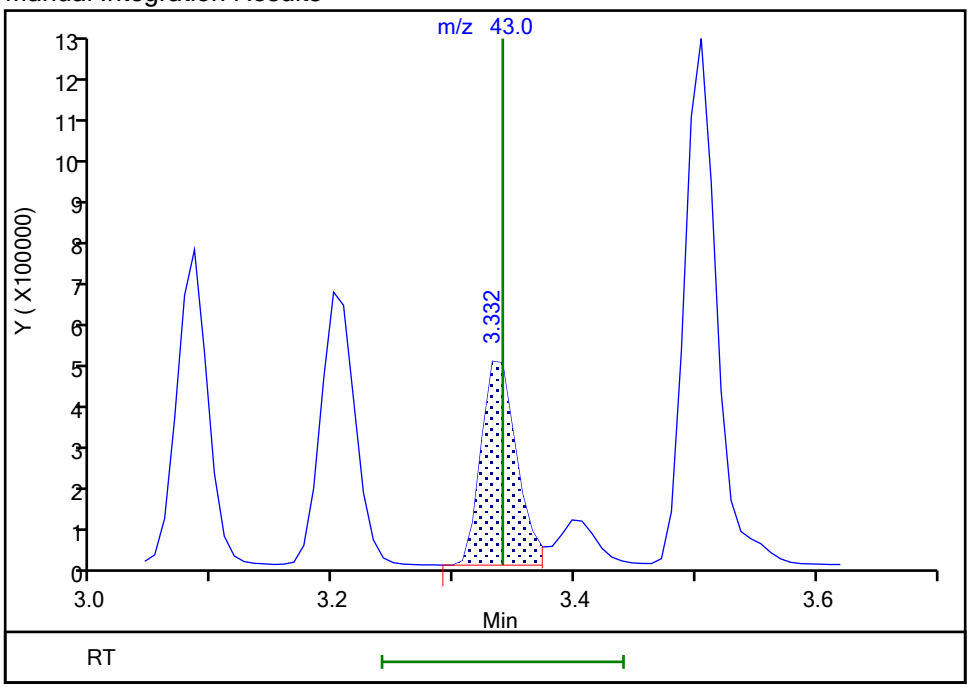
Not Detected
Expected RT: 3.34

Processing Integration Results



Manual Integration Results

RT: 3.33
Area: 974683
Amount: 12497
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 13:03:22
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Calibration / Chlorotrifluoroethene

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

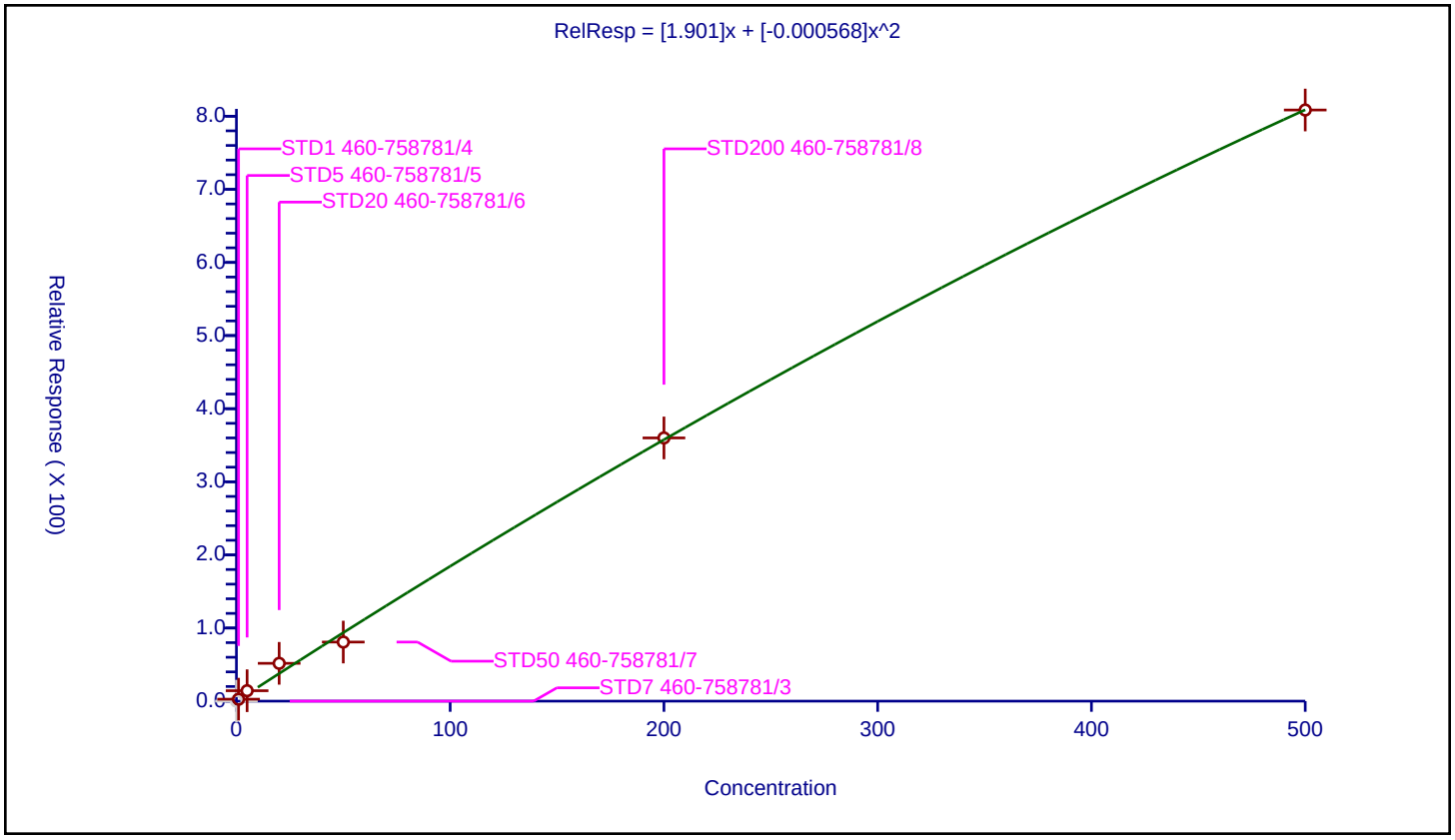
Curve Coefficients

Intercept:	0
Slope:	1.901
Second Order:	-0.000568

Error Coefficients

Standard Error:	311000
Relative Standard Error:	37.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	250.0	153213.0	NaN	N
2	STD1 460-758781/4	1.0	2.662325	250.0	148930.0	2.662325	Y
3	STD5 460-758781/5	5.0	14.244498	250.0	150251.0	2.8489	Y
4	STD20 460-758781/6	20.0	51.696857	250.0	159265.0	2.584843	Y
5	STD50 460-758781/7	50.0	80.806733	250.0	161119.0	1.616135	Y
6	STD200 460-758781/8	200.0	359.974409	250.0	168030.0	1.799872	Y
7	STD500 460-758781/9	500.0	808.484025	250.0	176685.0	1.616968	Y



Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

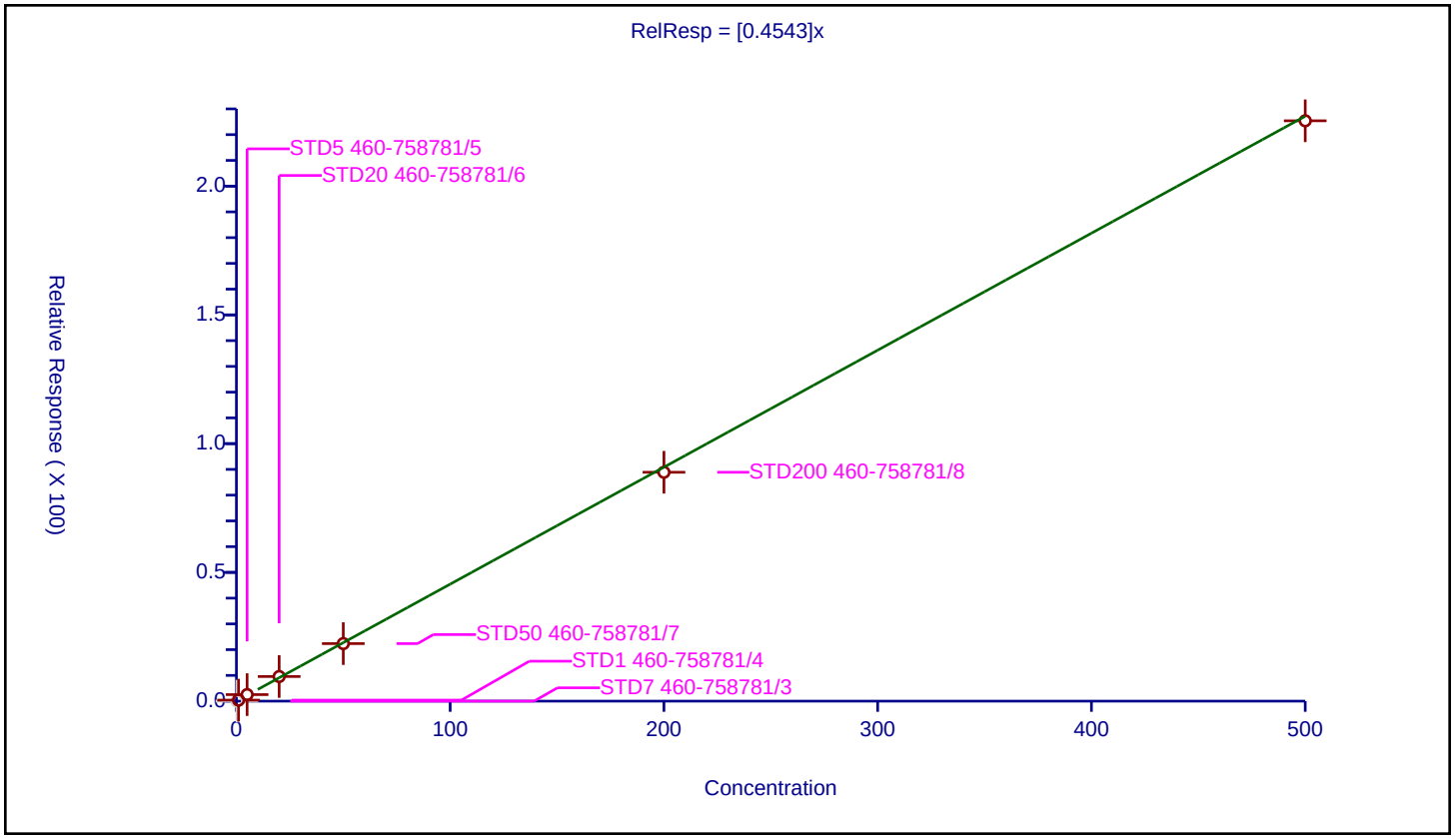
Curve Coefficients

Intercept:	0
Slope:	0.4543

Error Coefficients

Standard Error:	1070000
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 460-758781/3	0.25	0.0	50.0	465272.0	0.0	N
2	STD1 460-758781/4	1.0	0.397025	50.0	464328.0	0.397025	Y
3	STD5 460-758781/5	5.0	2.543573	50.0	462617.0	0.508715	Y
4	STD20 460-758781/6	20.0	9.560492	50.0	465384.0	0.478025	Y
5	STD50 460-758781/7	50.0	22.343832	50.0	468711.0	0.446877	Y
6	STD200 460-758781/8	200.0	88.889711	50.0	473165.0	0.444449	Y
7	STD500 460-758781/9	500.0	225.377138	50.0	493056.0	0.450754	Y



Calibration / Chlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

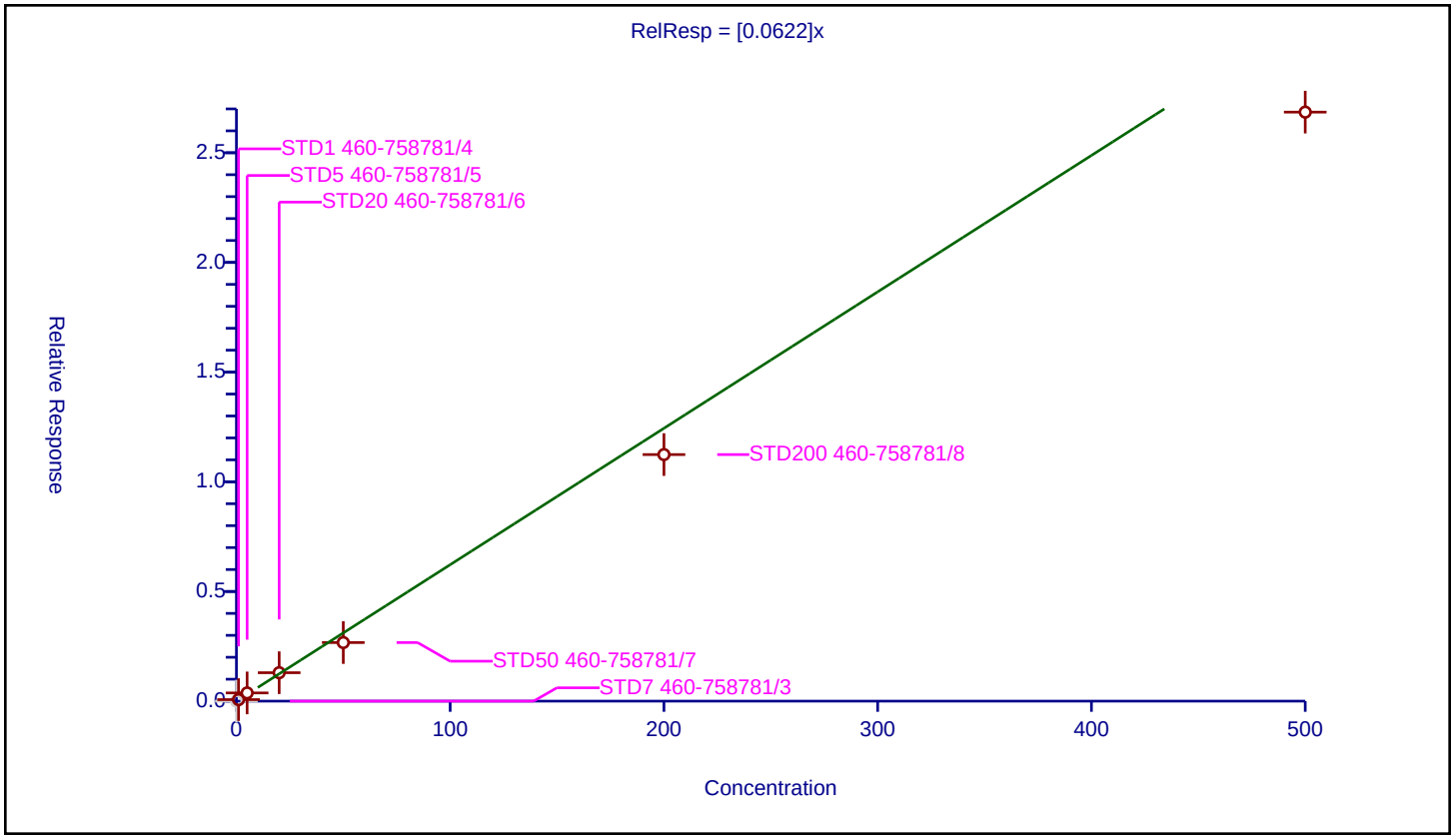
Curve Coefficients

Intercept:	0
Slope:	0.0622

Error Coefficients

Standard Error:	128000
Relative Standard Error:	14.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.070209	50.0	464328.0	0.070209	Y
3	STD5 460-758781/5	5.0	0.374176	50.0	462617.0	0.074835	Y
4	STD20 460-758781/6	20.0	1.296349	50.0	465384.0	0.064817	Y
5	STD50 460-758781/7	50.0	2.670622	50.0	468711.0	0.053412	Y
6	STD200 460-758781/8	200.0	11.240582	50.0	473165.0	0.056203	Y
7	STD500 460-758781/9	500.0	26.853136	50.0	493056.0	0.053706	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

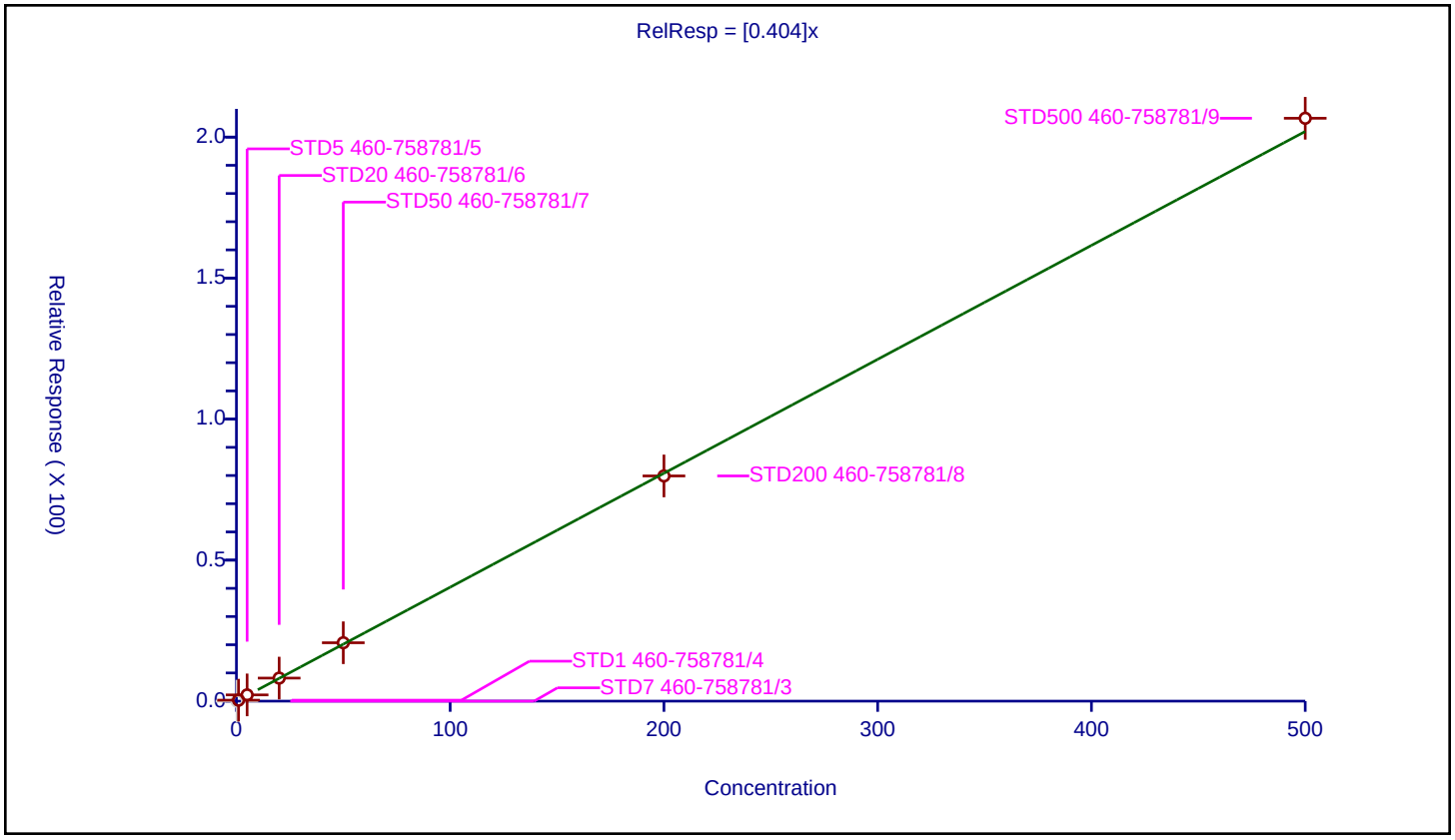
Curve Coefficients

Intercept:	0
Slope:	0.404

Error Coefficients

Standard Error:	977000
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	STD7 460-758781/3	0.25	0.0	50.0	465272.0	0.0	N
2	STD1 460-758781/4	1.0	0.345445	50.0	464328.0	0.345445	Y
3	STD5 460-758781/5	5.0	2.216088	50.0	462617.0	0.443218	Y
4	STD20 460-758781/6	20.0	8.169383	50.0	465384.0	0.408469	Y
5	STD50 460-758781/7	50.0	20.709456	50.0	468711.0	0.414189	Y
6	STD200 460-758781/8	200.0	79.85132	50.0	473165.0	0.399257	Y
7	STD500 460-758781/9	500.0	206.679667	50.0	493056.0	0.413359	Y



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

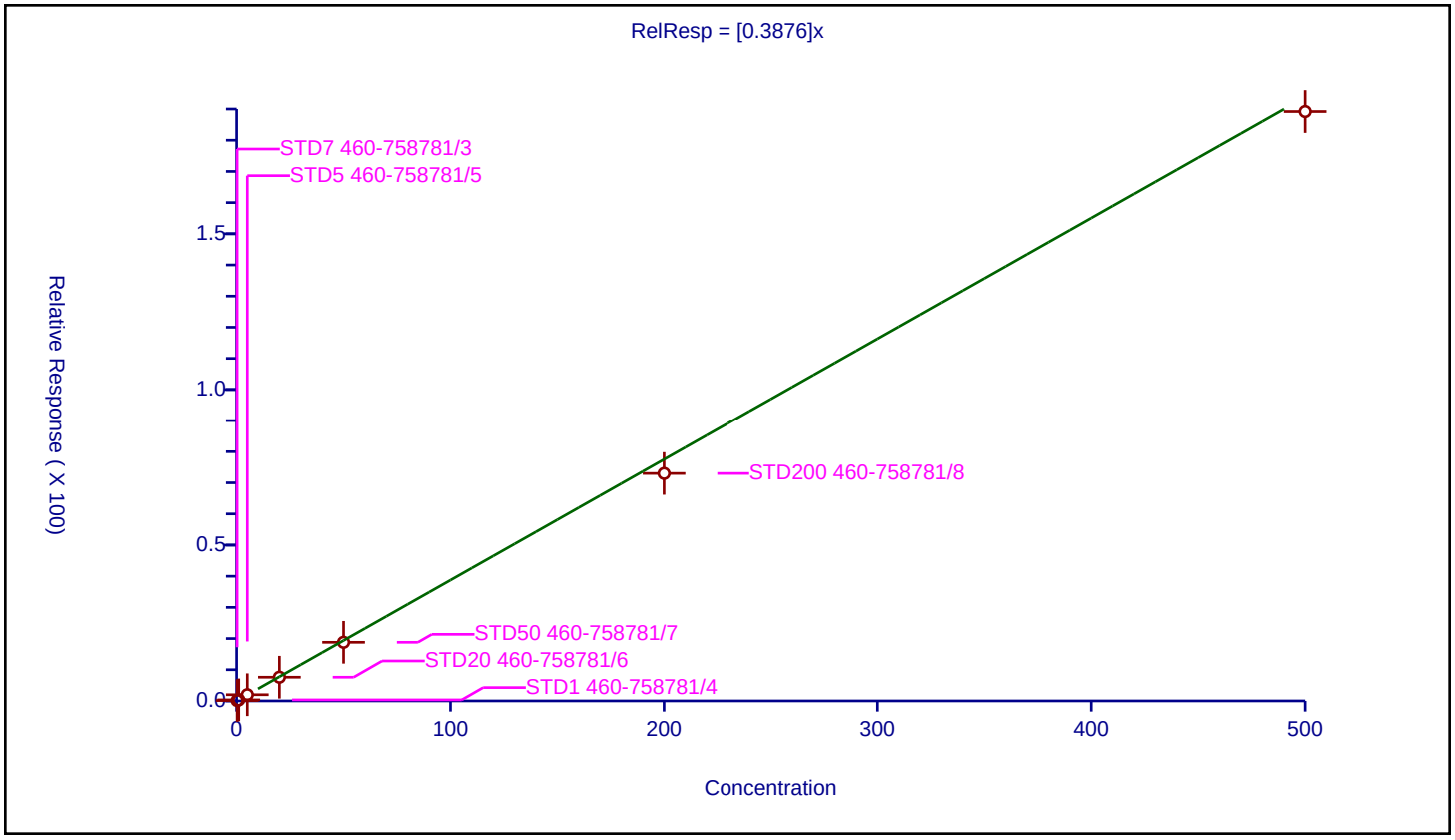
Curve Coefficients

Intercept:	0
Slope:	0.3876

Error Coefficients

Standard Error:	816000
Relative Standard Error:	11.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.25	0.120575	50.0	465272.0	0.482299	Y
2	STD1 460-758781/4	1.0	0.333277	50.0	464328.0	0.333277	Y
3	STD5 460-758781/5	5.0	1.989983	50.0	462617.0	0.397997	Y
4	STD20 460-758781/6	20.0	7.604151	50.0	465384.0	0.380208	Y
5	STD50 460-758781/7	50.0	18.802524	50.0	468711.0	0.37605	Y
6	STD200 460-758781/8	200.0	73.007936	50.0	473165.0	0.36504	Y
7	STD500 460-758781/9	500.0	189.199503	50.0	493056.0	0.378399	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

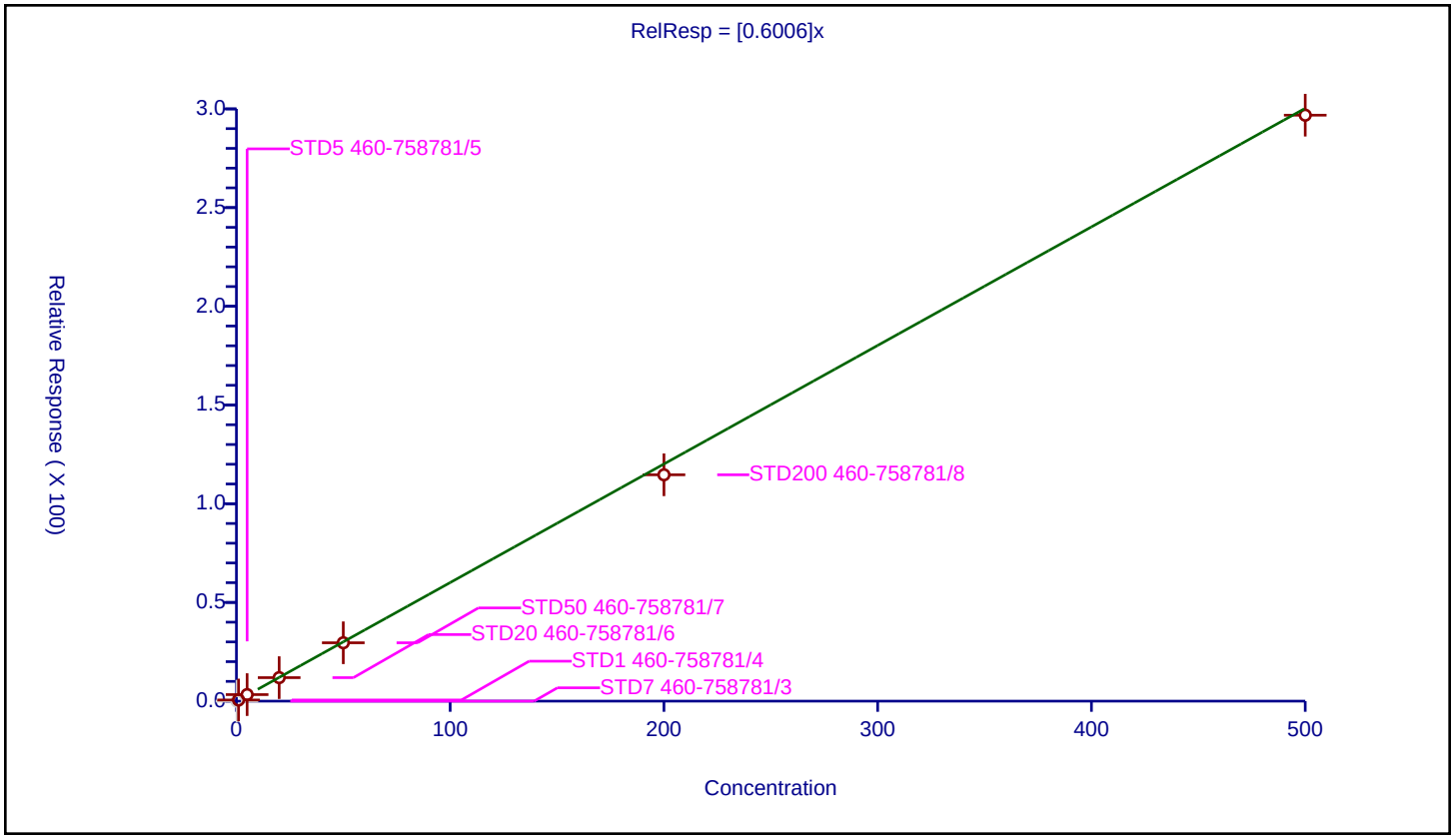
Curve Coefficients

Intercept:	0
Slope:	0.6006

Error Coefficients

Standard Error:	1400000
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 460-758781/3	0.25	0.0	50.0	465272.0	0.0	N
2	STD1 460-758781/4	1.0	0.587516	50.0	464328.0	0.587516	Y
3	STD5 460-758781/5	5.0	3.313432	50.0	462617.0	0.662686	Y
4	STD20 460-758781/6	20.0	11.901569	50.0	465384.0	0.595078	Y
5	STD50 460-758781/7	50.0	29.568433	50.0	468711.0	0.591369	Y
6	STD200 460-758781/8	200.0	114.653979	50.0	473165.0	0.57327	Y
7	STD500 460-758781/9	500.0	296.819327	50.0	493056.0	0.593639	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

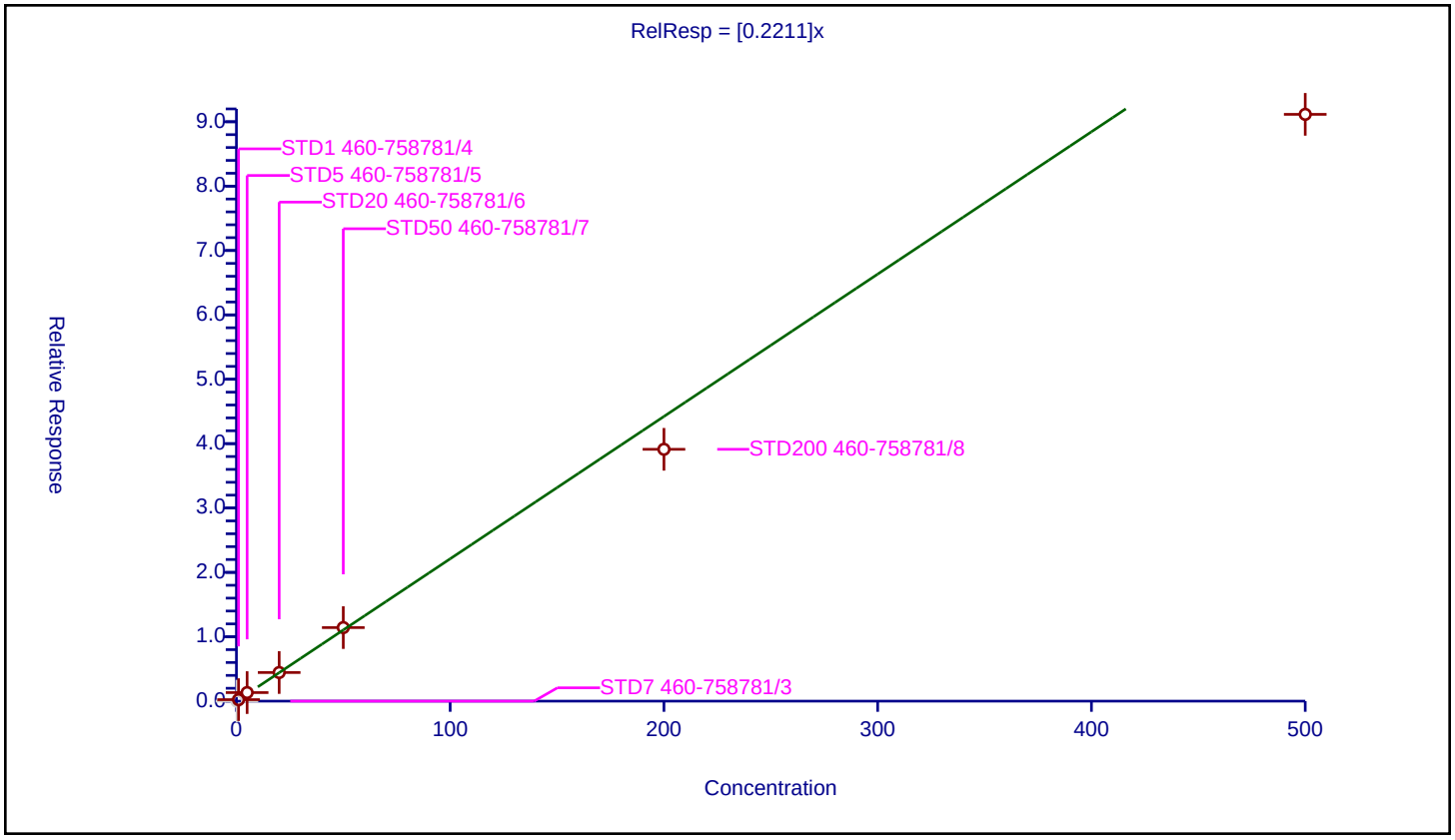
Curve Coefficients

Intercept:	0
Slope:	0.2211

Error Coefficients

Standard Error:	438000
Relative Standard Error:	13.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.25	0.0	50.0	465272.0	0.0	N
2	STD1 460-758781/4	1.0	0.23184	50.0	464328.0	0.23184	Y
3	STD5 460-758781/5	5.0	1.330474	50.0	462617.0	0.266095	Y
4	STD20 460-758781/6	20.0	4.446651	50.0	465384.0	0.222333	Y
5	STD50 460-758781/7	50.0	11.425484	50.0	468711.0	0.22851	Y
6	STD200 460-758781/8	200.0	39.119335	50.0	473165.0	0.195597	Y
7	STD500 460-758781/9	500.0	91.152121	50.0	493056.0	0.182304	Y



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

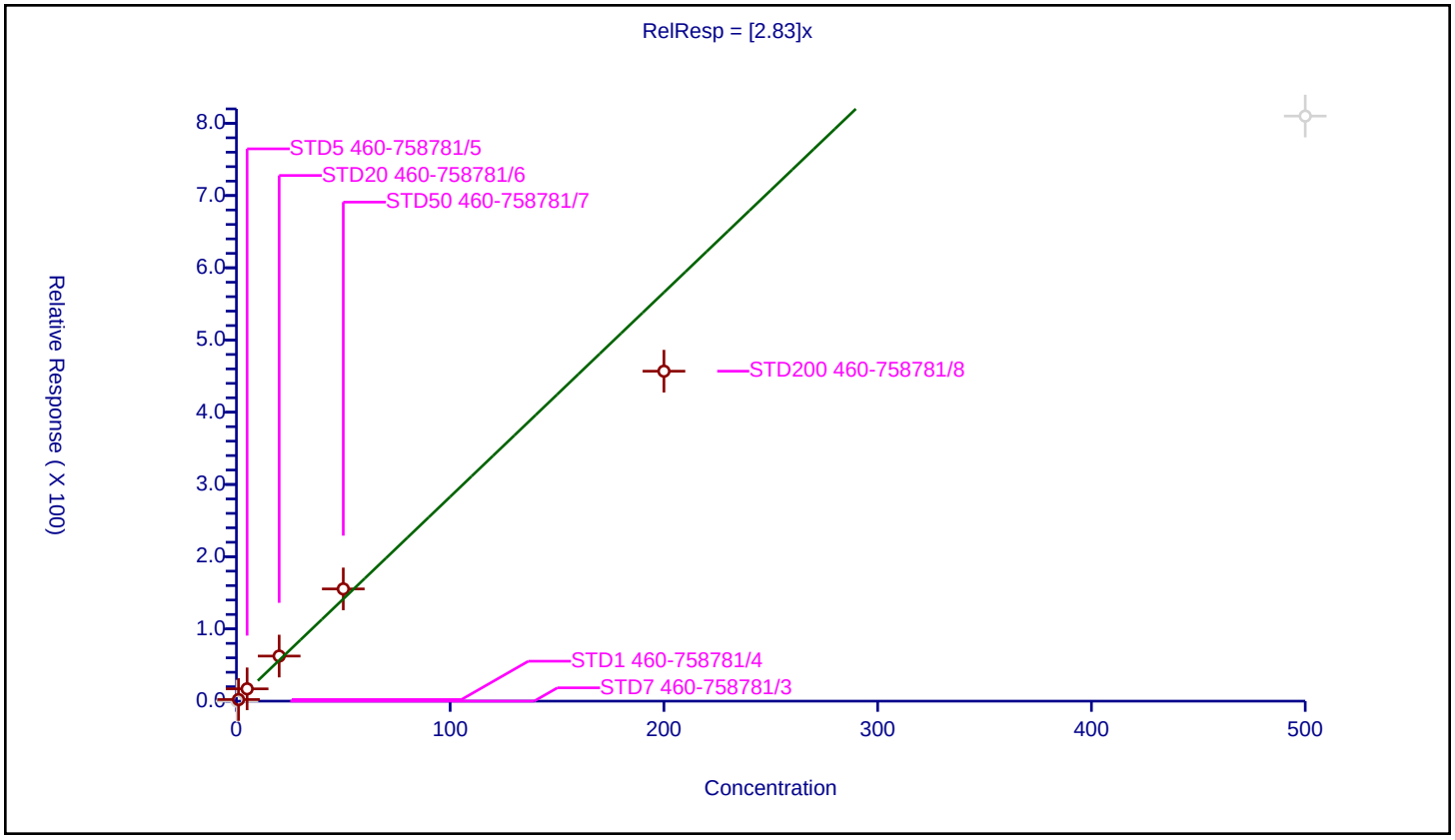
Curve Coefficients

Intercept:	0
Slope:	2.83

Error Coefficients

Standard Error:	162000
Relative Standard Error:	18.9
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.964

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.25	0.0	250.0	153213.0	0.0	N
2	STD1 460-758781/4	1.0	2.230914	250.0	148930.0	2.230914	Y
3	STD5 460-758781/5	5.0	17.026509	250.0	150251.0	3.405302	Y
4	STD20 460-758781/6	20.0	62.425831	250.0	159265.0	3.121292	Y
5	STD50 460-758781/7	50.0	155.371185	250.0	161119.0	3.107424	Y
6	STD200 460-758781/8	200.0	456.82765	250.0	168030.0	2.284138	Y
7	STD500 460-758781/9	500.0	810.027733	250.0	176685.0	1.620055	N



Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

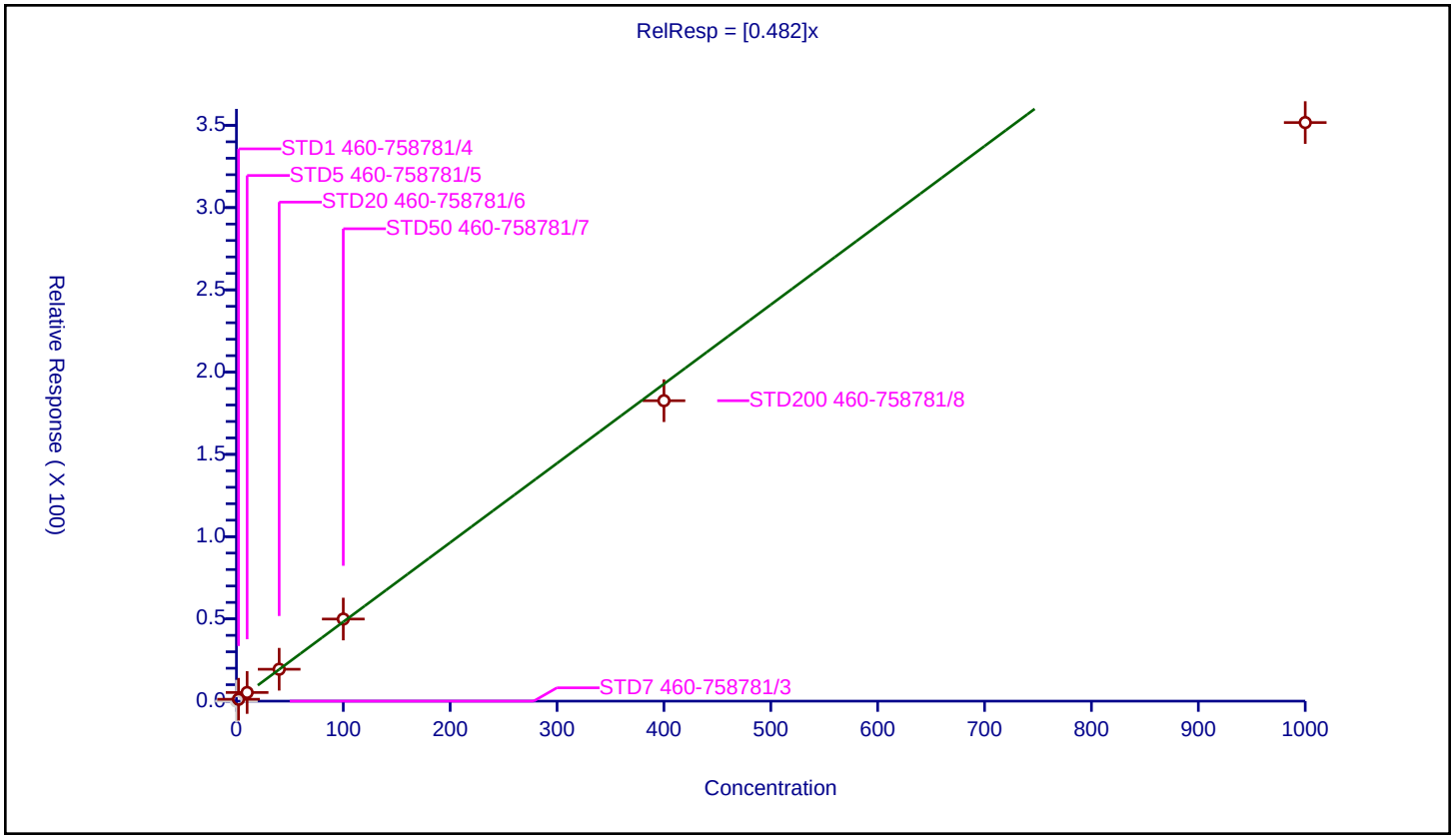
Curve Coefficients

Intercept:	0
Slope:	0.482

Error Coefficients

Standard Error:	125000
Relative Standard Error:	15.6
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	250.0	153213.0	NaN	N
2	STD1 460-758781/4	2.0	1.14819	250.0	148930.0	0.574095	Y
3	STD5 460-758781/5	10.0	5.261196	250.0	150251.0	0.52612	Y
4	STD20 460-758781/6	40.0	19.38122	250.0	159265.0	0.48453	Y
5	STD50 460-758781/7	100.0	49.907211	250.0	161119.0	0.499072	Y
6	STD200 460-758781/8	400.0	182.620663	250.0	168030.0	0.456552	Y
7	STD500 460-758781/9	1000.0	351.692277	250.0	176685.0	0.351692	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

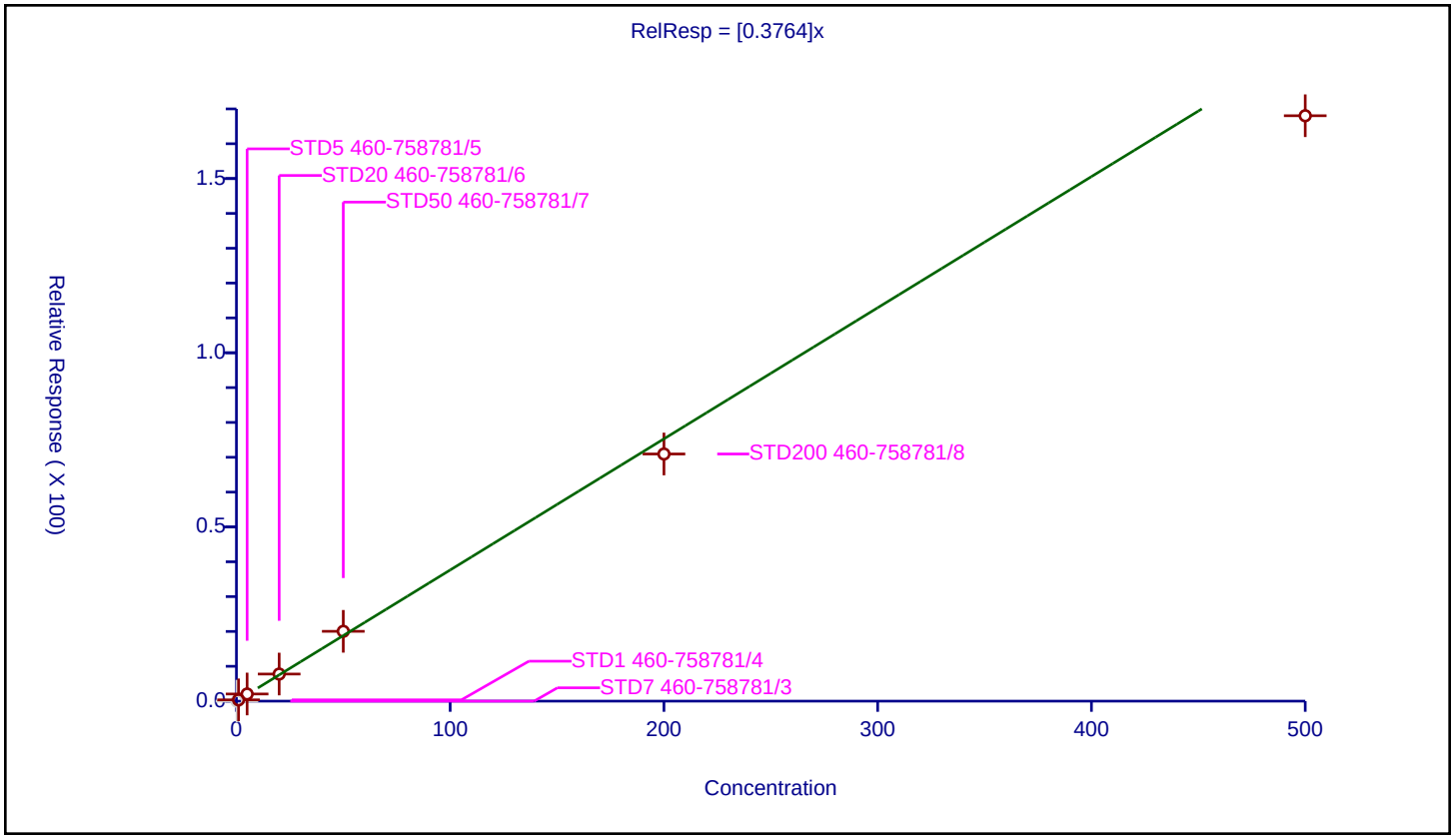
Curve Coefficients

Intercept:	0
Slope:	0.3764

Error Coefficients

Standard Error:	805000
Relative Standard Error:	7.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.25	0.0	50.0	465272.0	0.0	N
2	STD1 460-758781/4	1.0	0.367951	50.0	464328.0	0.367951	Y
3	STD5 460-758781/5	5.0	2.04986	50.0	462617.0	0.409972	Y
4	STD20 460-758781/6	20.0	7.776911	50.0	465384.0	0.388846	Y
5	STD50 460-758781/7	50.0	20.044974	50.0	468711.0	0.400899	Y
6	STD200 460-758781/8	200.0	70.940475	50.0	473165.0	0.354702	Y
7	STD500 460-758781/9	500.0	168.033753	50.0	493056.0	0.336068	Y



Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

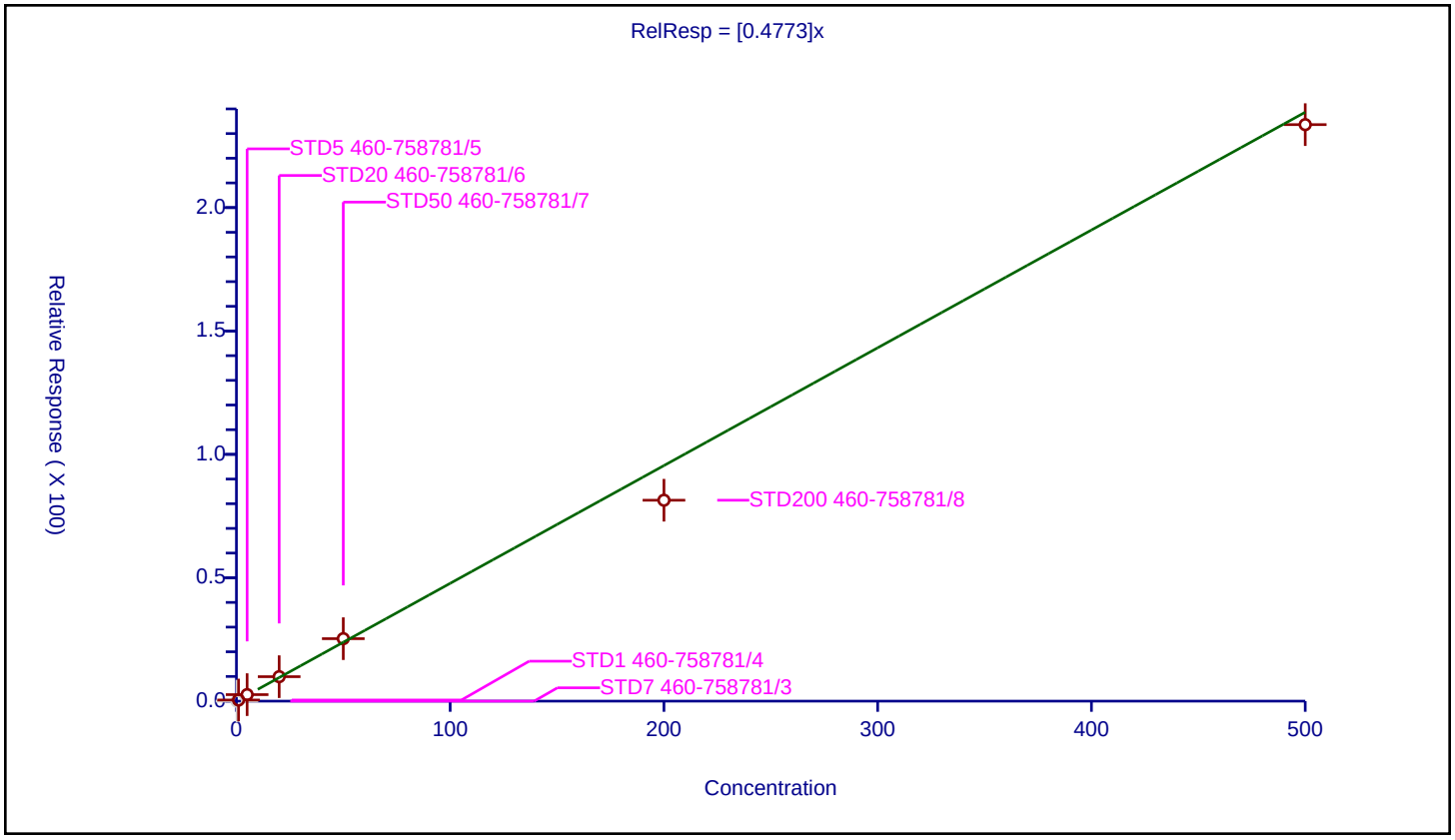
Curve Coefficients

Intercept:	0
Slope:	0.4773

Error Coefficients

Standard Error:	1090000
Relative Standard Error:	8.9
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.25	0.0	50.0	465272.0	0.0	N
2	STD1 460-758781/4	1.0	0.459266	50.0	464328.0	0.459266	Y
3	STD5 460-758781/5	5.0	2.640521	50.0	462617.0	0.528104	Y
4	STD20 460-758781/6	20.0	9.913964	50.0	465384.0	0.495698	Y
5	STD50 460-758781/7	50.0	25.316986	50.0	468711.0	0.50634	Y
6	STD200 460-758781/8	200.0	81.422231	50.0	473165.0	0.407111	Y
7	STD500 460-758781/9	500.0	233.618494	50.0	493056.0	0.467237	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

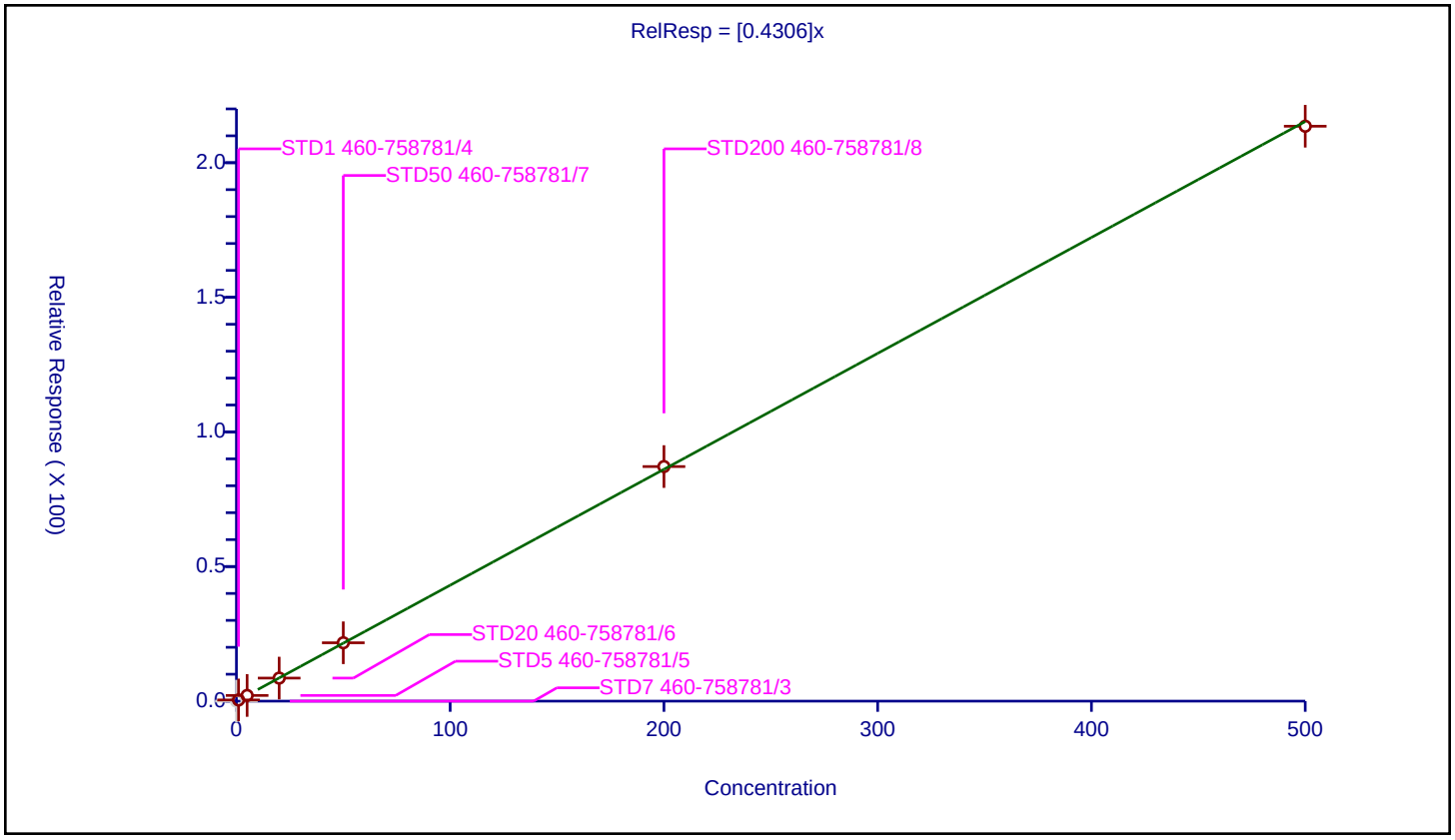
Curve Coefficients

Intercept:	0
Slope:	0.4306

Error Coefficients

Standard Error:	1020000
Relative Standard Error:	1.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.43676	50.0	464328.0	0.43676	Y
3	STD5 460-758781/5	5.0	2.110493	50.0	462617.0	0.422099	Y
4	STD20 460-758781/6	20.0	8.566796	50.0	465384.0	0.42834	Y
5	STD50 460-758781/7	50.0	21.681057	50.0	468711.0	0.433621	Y
6	STD200 460-758781/8	200.0	87.139898	50.0	473165.0	0.435699	Y
7	STD500 460-758781/9	500.0	213.556574	50.0	493056.0	0.427113	Y



Calibration / Ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

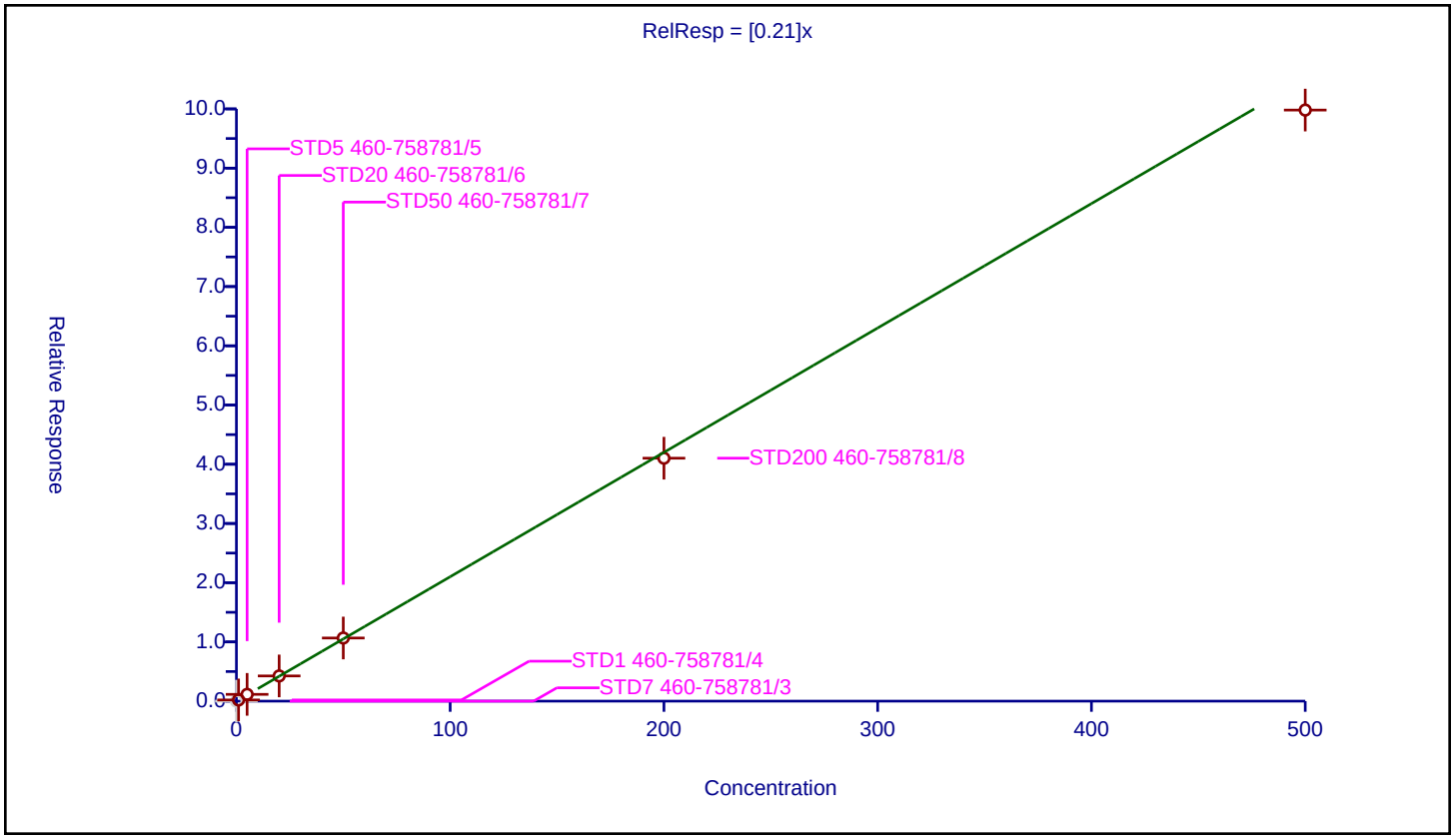
Curve Coefficients

Intercept:	0
Slope:	0.21

Error Coefficients

Standard Error:	476000
Relative Standard Error:	5.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.200397	50.0	464328.0	0.200397	Y
3	STD5 460-758781/5	5.0	1.145548	50.0	462617.0	0.22911	Y
4	STD20 460-758781/6	20.0	4.254336	50.0	465384.0	0.212717	Y
5	STD50 460-758781/7	50.0	10.66126	50.0	468711.0	0.213225	Y
6	STD200 460-758781/8	200.0	41.018566	50.0	473165.0	0.205093	Y
7	STD500 460-758781/9	500.0	99.802659	50.0	493056.0	0.199605	Y



Calibration / Ethanol

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

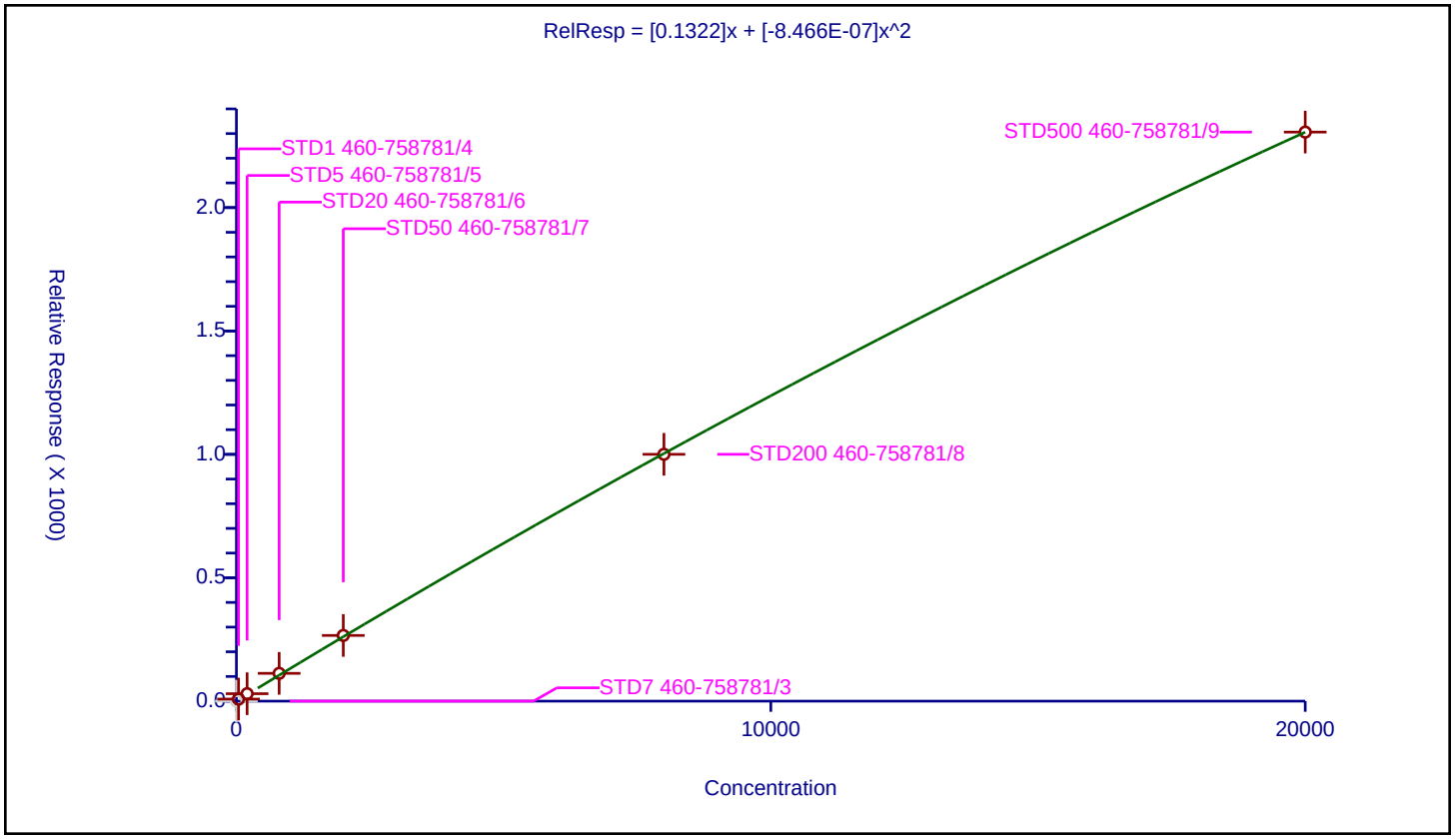
Curve Coefficients

Intercept:	0
Slope:	0.1322
Second Order:	-8.466E-07

Error Coefficients

Standard Error:	168000
Relative Standard Error:	30.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	1000.0	112876.0	NaN	N
2	STD1 460-758781/4	40.0	8.369759	1000.0	112787.0	0.209244	Y
3	STD5 460-758781/5	200.0	30.191983	1000.0	110791.0	0.15096	Y
4	STD20 460-758781/6	800.0	112.598868	1000.0	115685.0	0.140749	Y
5	STD50 460-758781/7	2000.0	266.197548	1000.0	115820.0	0.133099	Y
6	STD200 460-758781/8	8000.0	1000.19966	1000.0	125213.0	0.125025	Y
7	STD500 460-758781/9	20000.0	2306.035562	1000.0	135762.0	0.115302	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

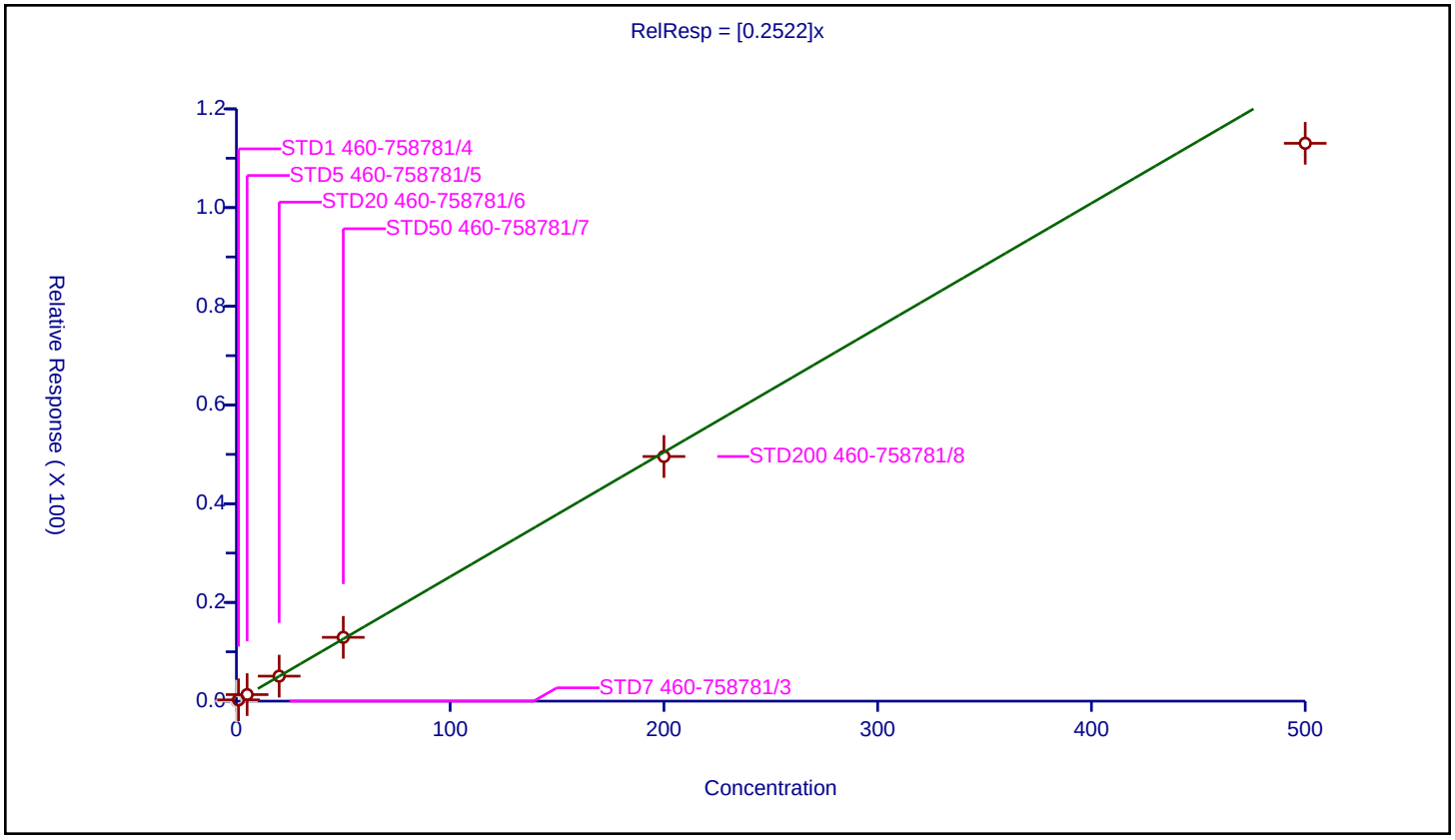
Curve Coefficients

Intercept:	0
Slope:	0.2522

Error Coefficients

Standard Error:	544000
Relative Standard Error:	5.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.26253	50.0	464328.0	0.26253	Y
3	STD5 460-758781/5	5.0	1.32507	50.0	462617.0	0.265014	Y
4	STD20 460-758781/6	20.0	5.064527	50.0	465384.0	0.253226	Y
5	STD50 460-758781/7	50.0	12.926089	50.0	468711.0	0.258522	Y
6	STD200 460-758781/8	200.0	49.570763	50.0	473165.0	0.247854	Y
7	STD500 460-758781/9	500.0	113.029859	50.0	493056.0	0.22606	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

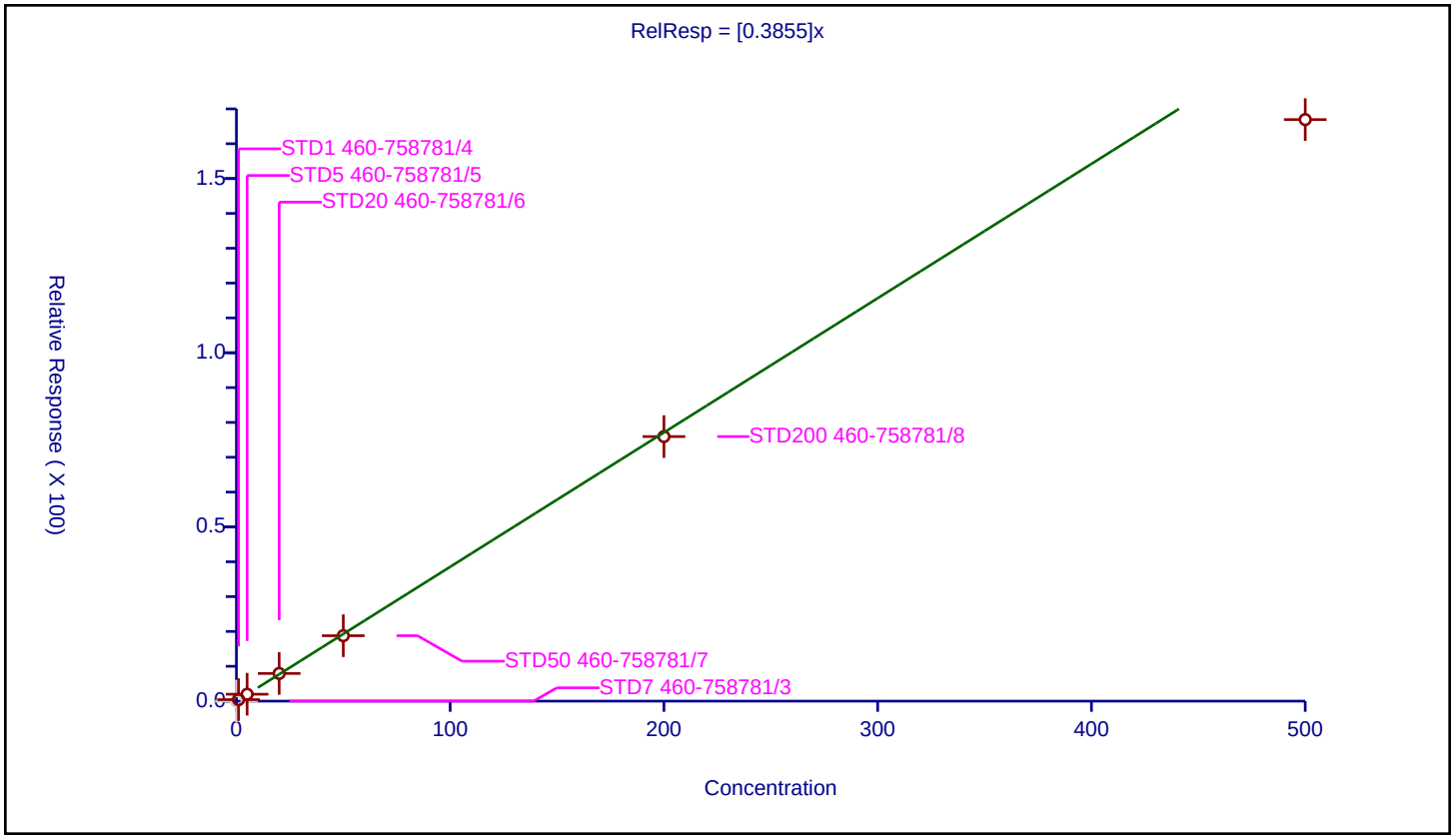
Curve Coefficients

Intercept:	0
Slope:	0.3855

Error Coefficients

Standard Error:	808000
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	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.429869	50.0	464328.0	0.429869	Y
3	STD5 460-758781/5	5.0	1.984471	50.0	462617.0	0.396894	Y
4	STD20 460-758781/6	20.0	7.945696	50.0	465384.0	0.397285	Y
5	STD50 460-758781/7	50.0	18.780763	50.0	468711.0	0.375615	Y
6	STD200 460-758781/8	200.0	75.942853	50.0	473165.0	0.379714	Y
7	STD500 460-758781/9	500.0	166.929112	50.0	493056.0	0.333858	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

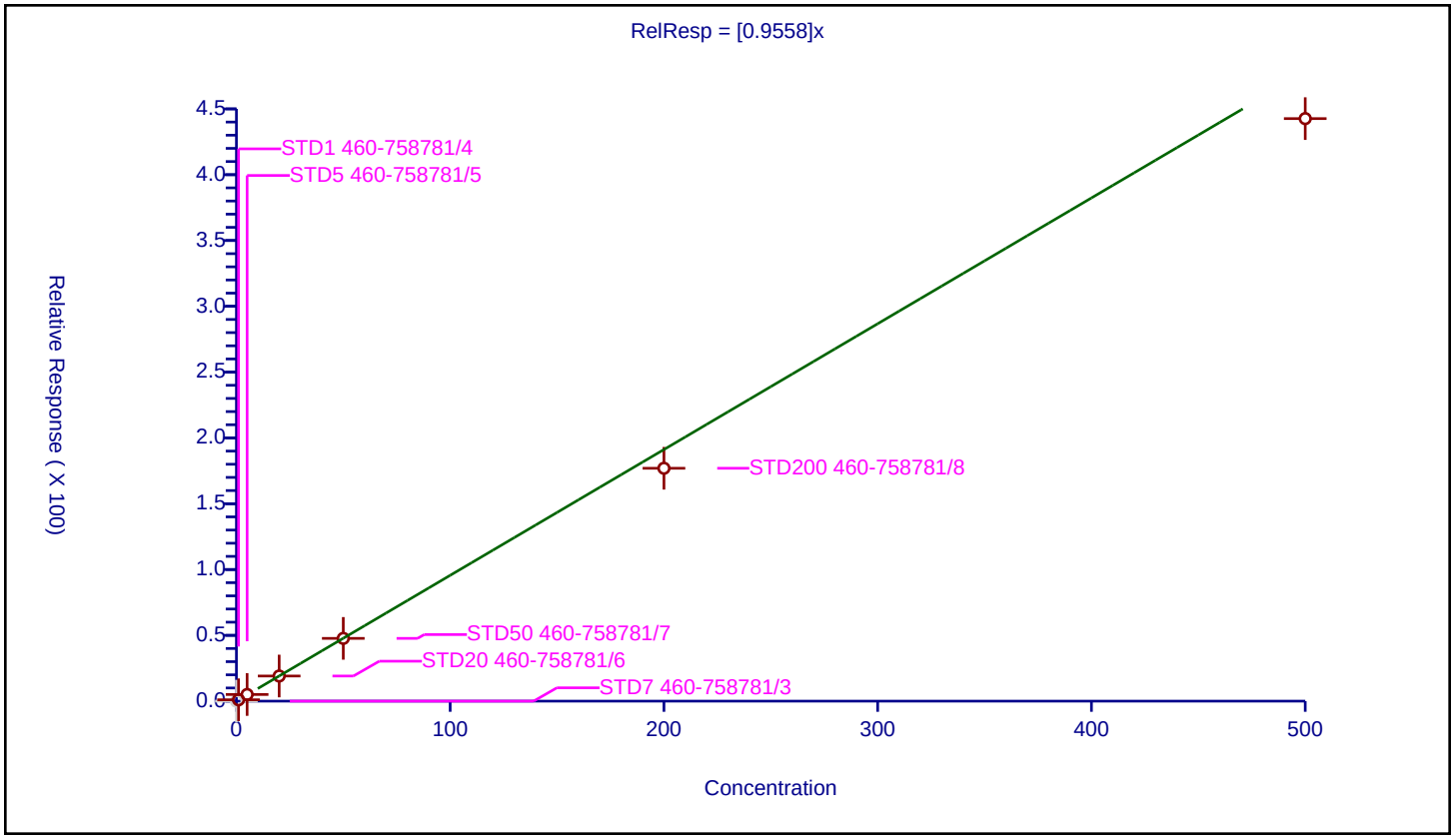
Curve Coefficients

Intercept:	0
Slope:	0.9558

Error Coefficients

Standard Error:	2100000
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	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	1.044736	50.0	464328.0	1.044736	Y
3	STD5 460-758781/5	5.0	5.05818	50.0	462617.0	1.011636	Y
4	STD20 460-758781/6	20.0	19.101645	50.0	465384.0	0.955082	Y
5	STD50 460-758781/7	50.0	47.683541	50.0	468711.0	0.953671	Y
6	STD200 460-758781/8	200.0	176.94578	50.0	473165.0	0.884729	Y
7	STD500 460-758781/9	500.0	442.615443	50.0	493056.0	0.885231	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

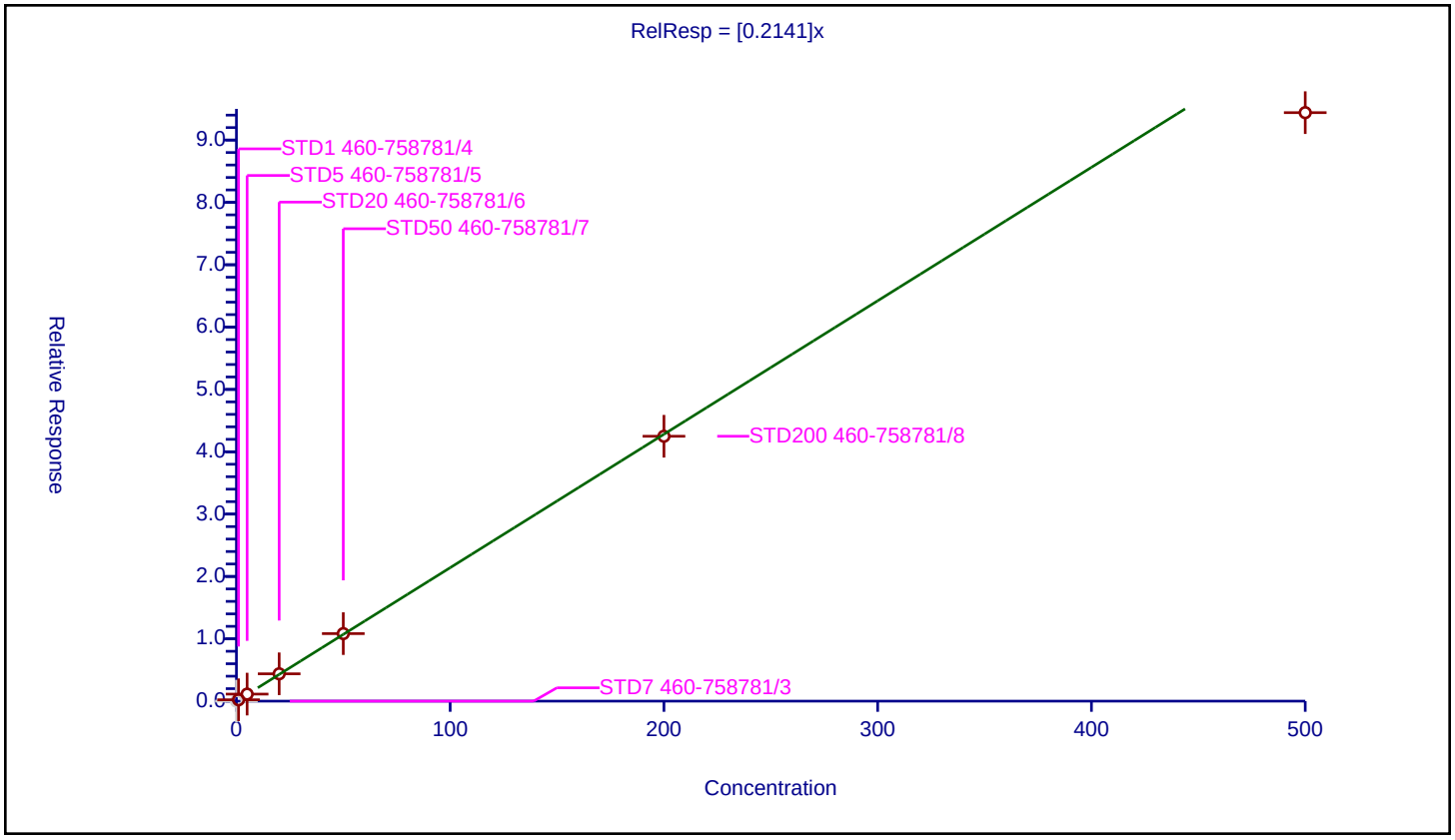
Curve Coefficients

Intercept:	0
Slope:	0.2141

Error Coefficients

Standard Error:	456000
Relative Standard Error:	6.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.221288	50.0	464328.0	0.221288	Y
3	STD5 460-758781/5	5.0	1.130092	50.0	462617.0	0.226018	Y
4	STD20 460-758781/6	20.0	4.383799	50.0	465384.0	0.21919	Y
5	STD50 460-758781/7	50.0	10.832475	50.0	468711.0	0.216649	Y
6	STD200 460-758781/8	200.0	42.488984	50.0	473165.0	0.212445	Y
7	STD500 460-758781/9	500.0	94.395768	50.0	493056.0	0.188792	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

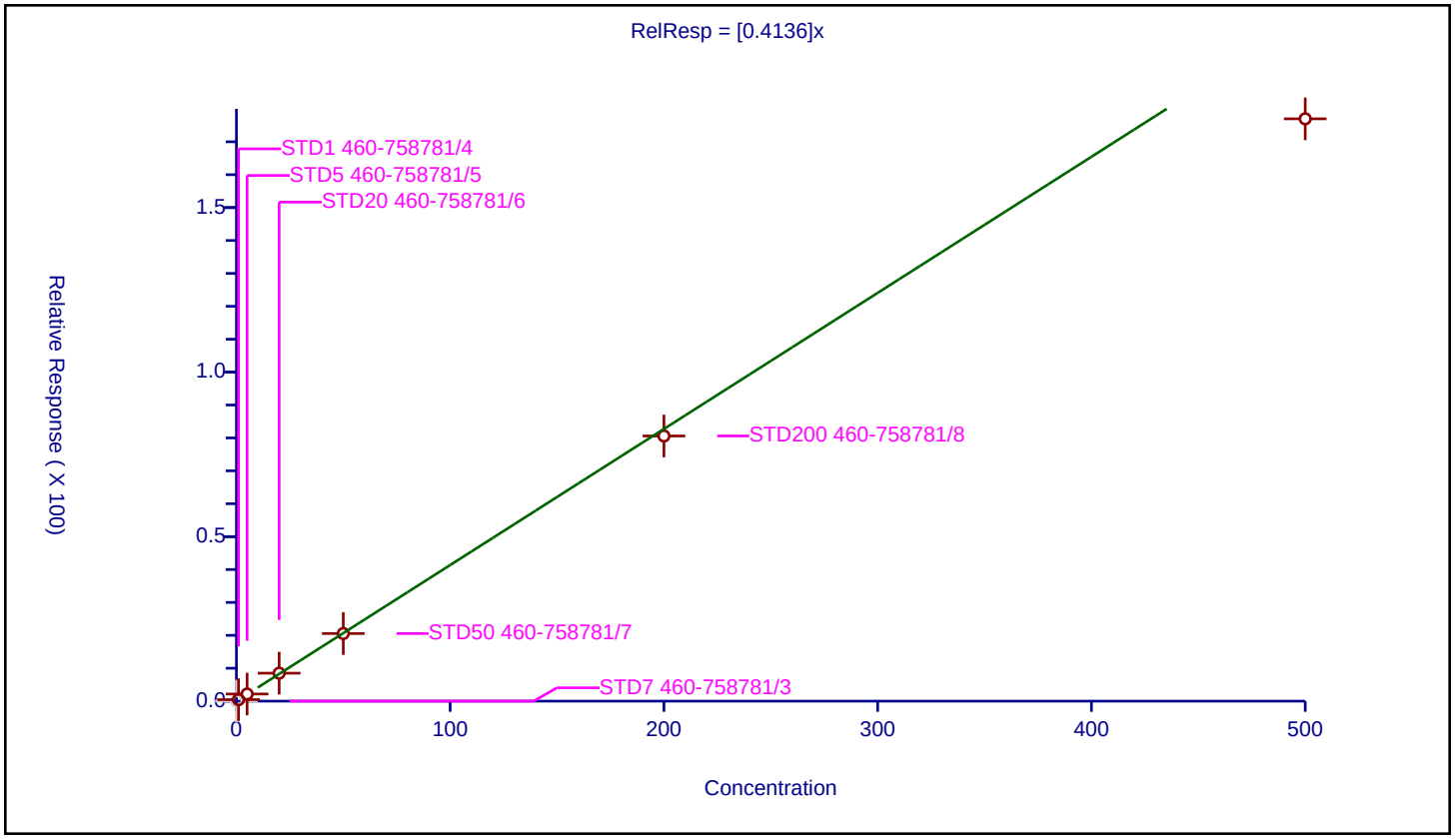
Curve Coefficients

Intercept:	0
Slope:	0.4136

Error Coefficients

Standard Error:	857000
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 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.455712	50.0	464328.0	0.455712	Y
3	STD5 460-758781/5	5.0	2.16583	50.0	462617.0	0.433166	Y
4	STD20 460-758781/6	20.0	8.499003	50.0	465384.0	0.42495	Y
5	STD50 460-758781/7	50.0	20.545816	50.0	468711.0	0.410916	Y
6	STD200 460-758781/8	200.0	80.588167	50.0	473165.0	0.402941	Y
7	STD500 460-758781/9	500.0	176.979187	50.0	493056.0	0.353958	Y



Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

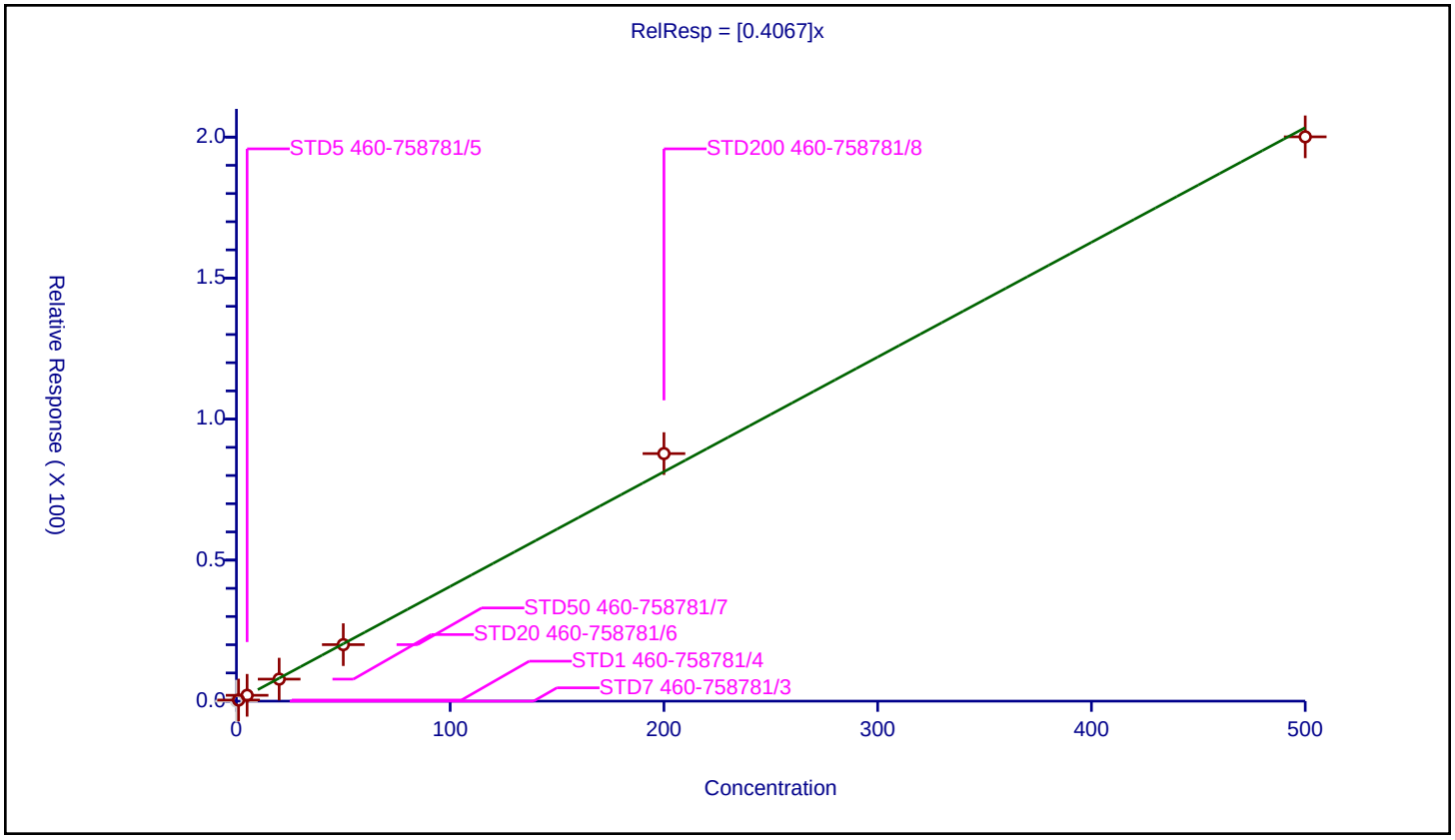
Curve Coefficients

Intercept:	0
Slope:	0.4067

Error Coefficients

Standard Error:	962000
Relative Standard Error:	4.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.395841	50.0	464328.0	0.395841	Y
3	STD5 460-758781/5	5.0	2.072016	50.0	462617.0	0.414403	Y
4	STD20 460-758781/6	20.0	7.807209	50.0	465384.0	0.39036	Y
5	STD50 460-758781/7	50.0	20.030893	50.0	468711.0	0.400618	Y
6	STD200 460-758781/8	200.0	87.775617	50.0	473165.0	0.438878	Y
7	STD500 460-758781/9	500.0	200.095831	50.0	493056.0	0.400192	Y



Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

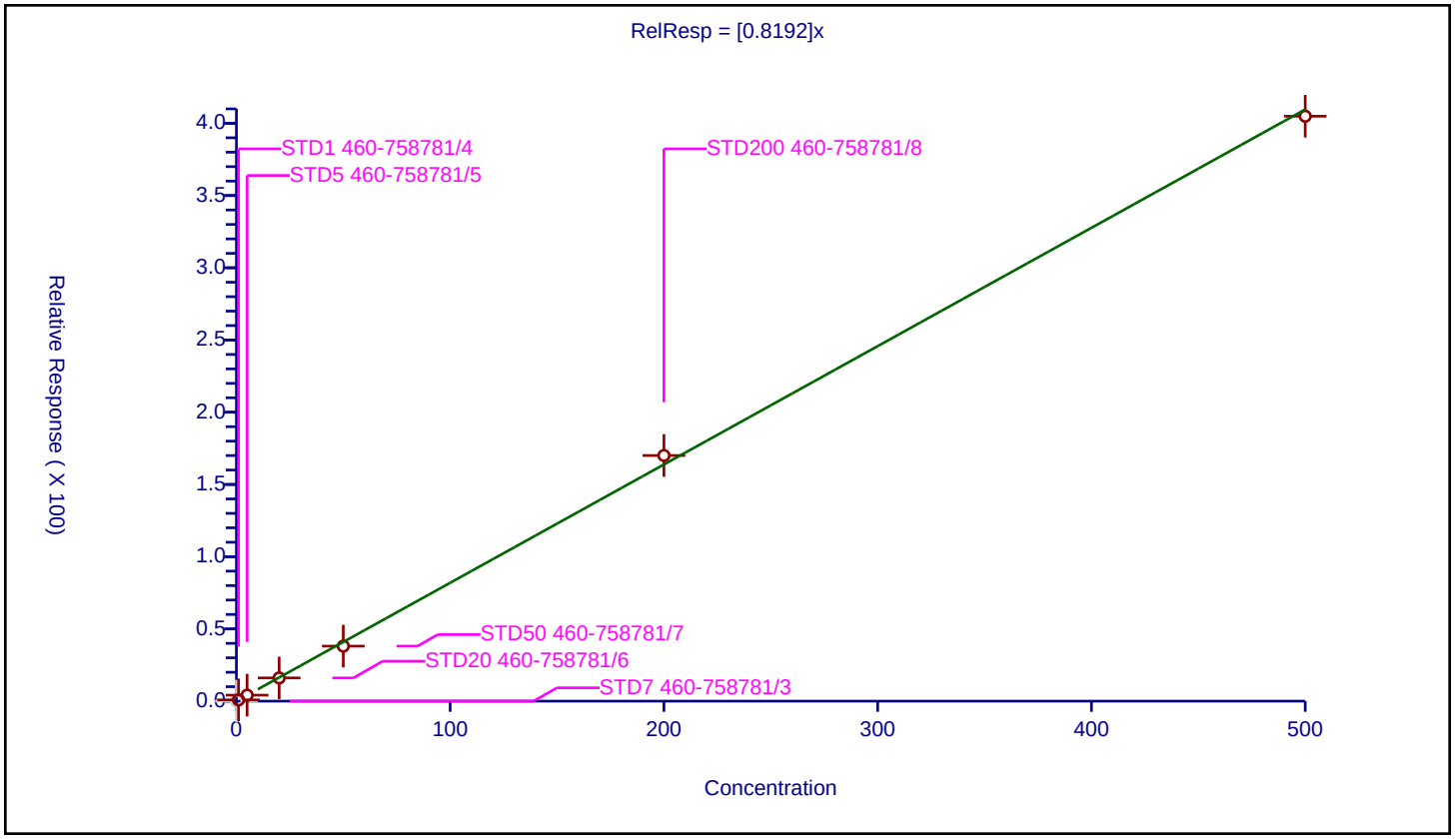
Curve Coefficients

Intercept:	0
Slope:	0.8192

Error Coefficients

Standard Error:	1930000
Relative Standard Error:	4.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.860491	50.0	464328.0	0.860491	Y
3	STD5 460-758781/5	5.0	4.147059	50.0	462617.0	0.829412	Y
4	STD20 460-758781/6	20.0	16.067269	50.0	465384.0	0.803363	Y
5	STD50 460-758781/7	50.0	38.091063	50.0	468711.0	0.761821	Y
6	STD200 460-758781/8	200.0	170.03857	50.0	473165.0	0.850193	Y
7	STD500 460-758781/9	500.0	404.914655	50.0	493056.0	0.809829	Y



Calibration / Acrolein

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

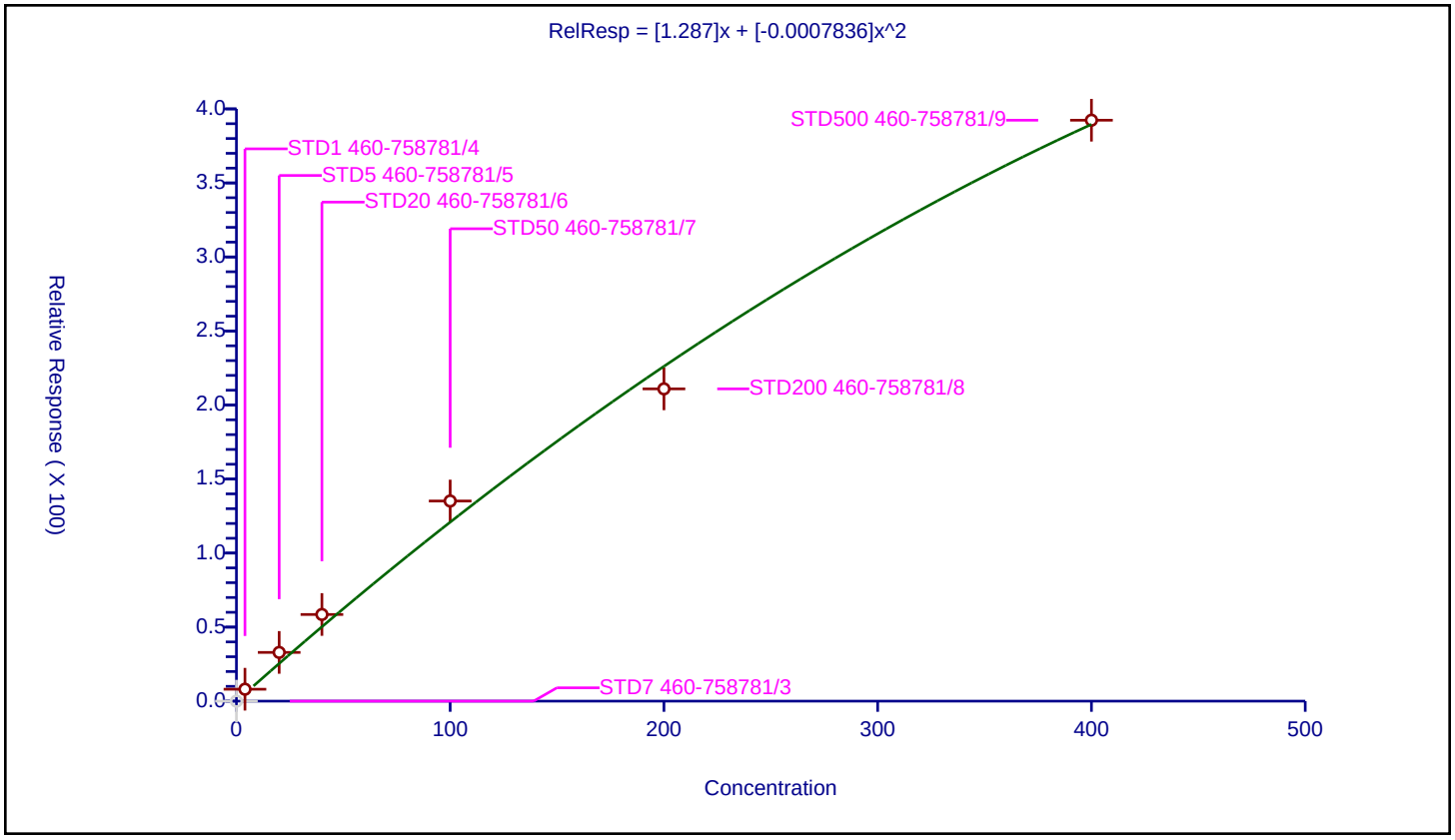
Curve Coefficients

Intercept:	0
Slope:	1.287
Second Order:	-0.0007836

Error Coefficients

Standard Error:	30700
Relative Standard Error:	34.0
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	1000.0	112876.0	NaN	N
2	STD1 460-758781/4	4.000016	8.041707	1000.0	112787.0	2.010418	Y
3	STD5 460-758781/5	20.000082	32.917836	1000.0	110791.0	1.645885	Y
4	STD20 460-758781/6	40.000164	58.529628	1000.0	115685.0	1.463235	Y
5	STD50 460-758781/7	100.00041	135.166638	1000.0	115820.0	1.351661	Y
6	STD200 460-758781/8	200.00082	210.896632	1000.0	125213.0	1.054479	Y
7	STD500 460-758781/9	400.00164	392.363106	1000.0	135762.0	0.980904	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

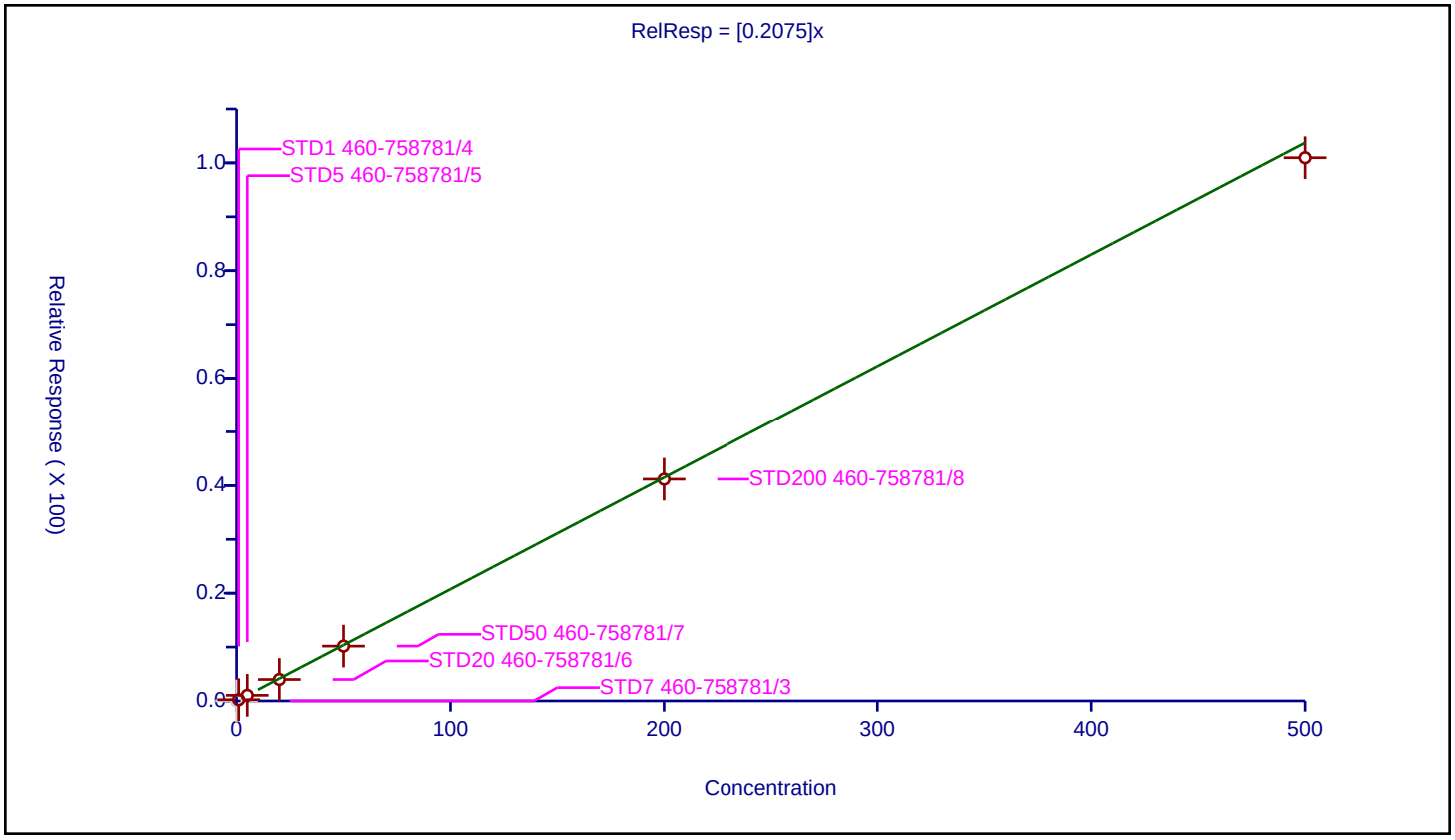
Curve Coefficients

Intercept:	0
Slope:	0.2075

Error Coefficients

Standard Error:	480000
Relative Standard Error:	4.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.226456	50.0	464328.0	0.226456	Y
3	STD5 460-758781/5	5.0	1.039413	50.0	462617.0	0.207883	Y
4	STD20 460-758781/6	20.0	3.98198	50.0	465384.0	0.199099	Y
5	STD50 460-758781/7	50.0	10.17962	50.0	468711.0	0.203592	Y
6	STD200 460-758781/8	200.0	41.190811	50.0	473165.0	0.205954	Y
7	STD500 460-758781/9	500.0	100.964191	50.0	493056.0	0.201928	Y



Calibration / Isopropyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

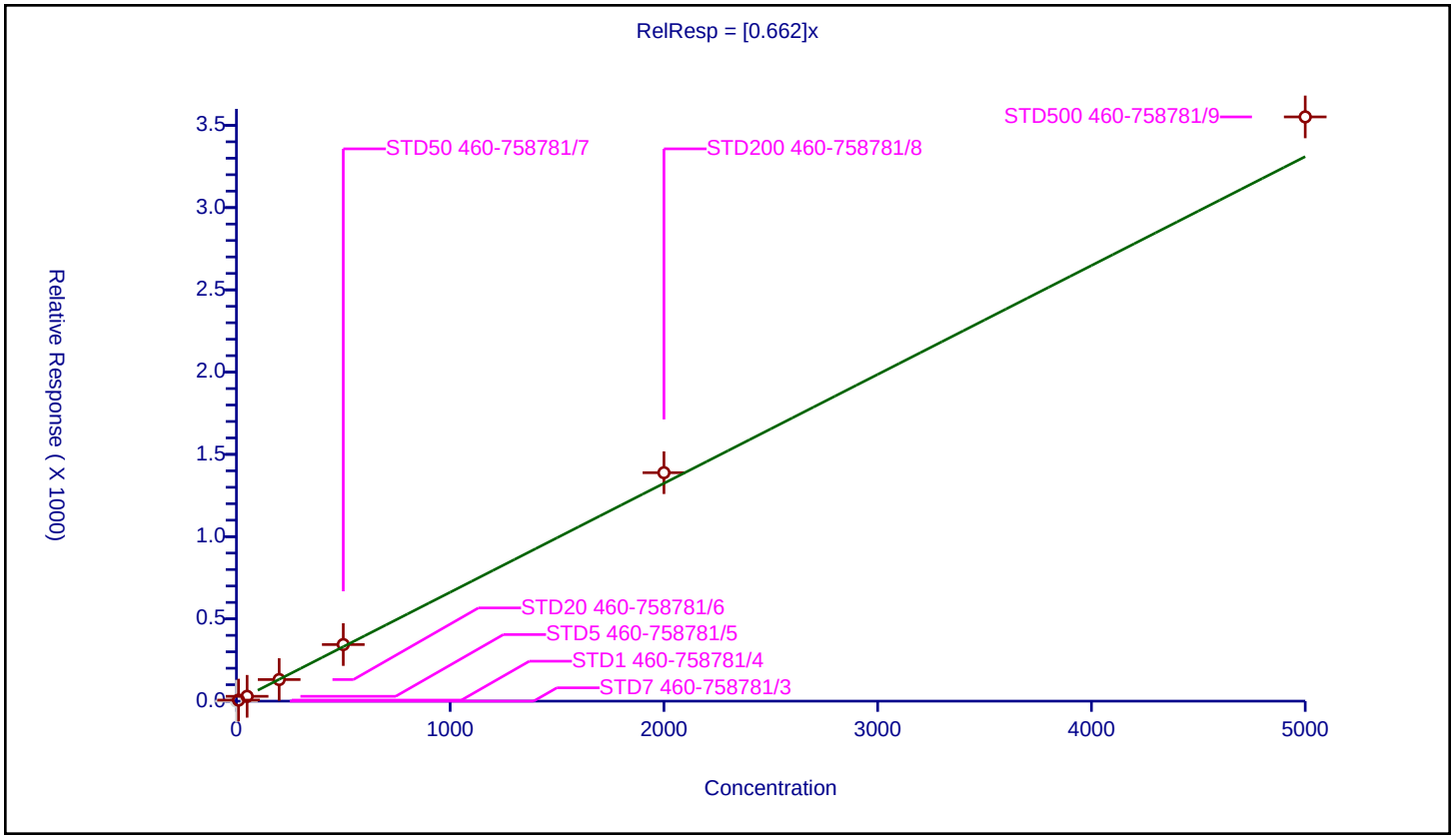
Curve Coefficients

Intercept:	0
Slope:	0.662

Error Coefficients

Standard Error:	228000
Relative Standard Error:	6.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	1000.0	112876.0	NaN	N
2	STD1 460-758781/4	10.0	6.357116	1000.0	112787.0	0.635712	Y
3	STD5 460-758781/5	50.0	29.406721	1000.0	110791.0	0.588134	Y
4	STD20 460-758781/6	200.0	131.149241	1000.0	115685.0	0.655746	Y
5	STD50 460-758781/7	500.0	343.887066	1000.0	115820.0	0.687774	Y
6	STD200 460-758781/8	2000.0	1388.665714	1000.0	125213.0	0.694333	Y
7	STD500 460-758781/9	5000.0	3551.258821	1000.0	135762.0	0.710252	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

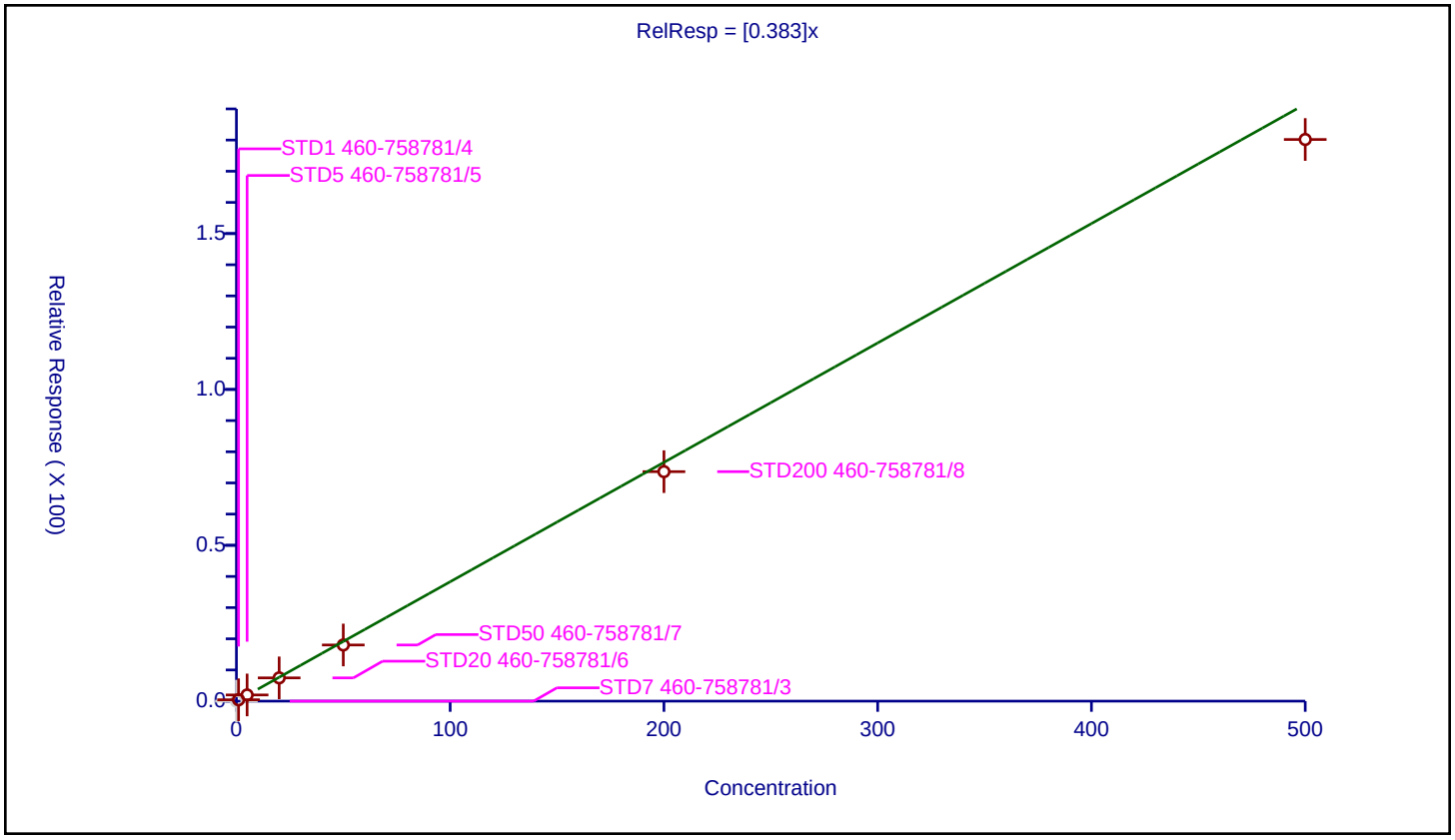
Curve Coefficients

Intercept:	0
Slope:	0.383

Error Coefficients

Standard Error:	857000
Relative Standard Error:	7.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.438375	50.0	464328.0	0.438375	Y
3	STD5 460-758781/5	5.0	1.988902	50.0	462617.0	0.39778	Y
4	STD20 460-758781/6	20.0	7.463407	50.0	465384.0	0.37317	Y
5	STD50 460-758781/7	50.0	18.018032	50.0	468711.0	0.360361	Y
6	STD200 460-758781/8	200.0	73.620407	50.0	473165.0	0.368102	Y
7	STD500 460-758781/9	500.0	180.18146	50.0	493056.0	0.360363	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

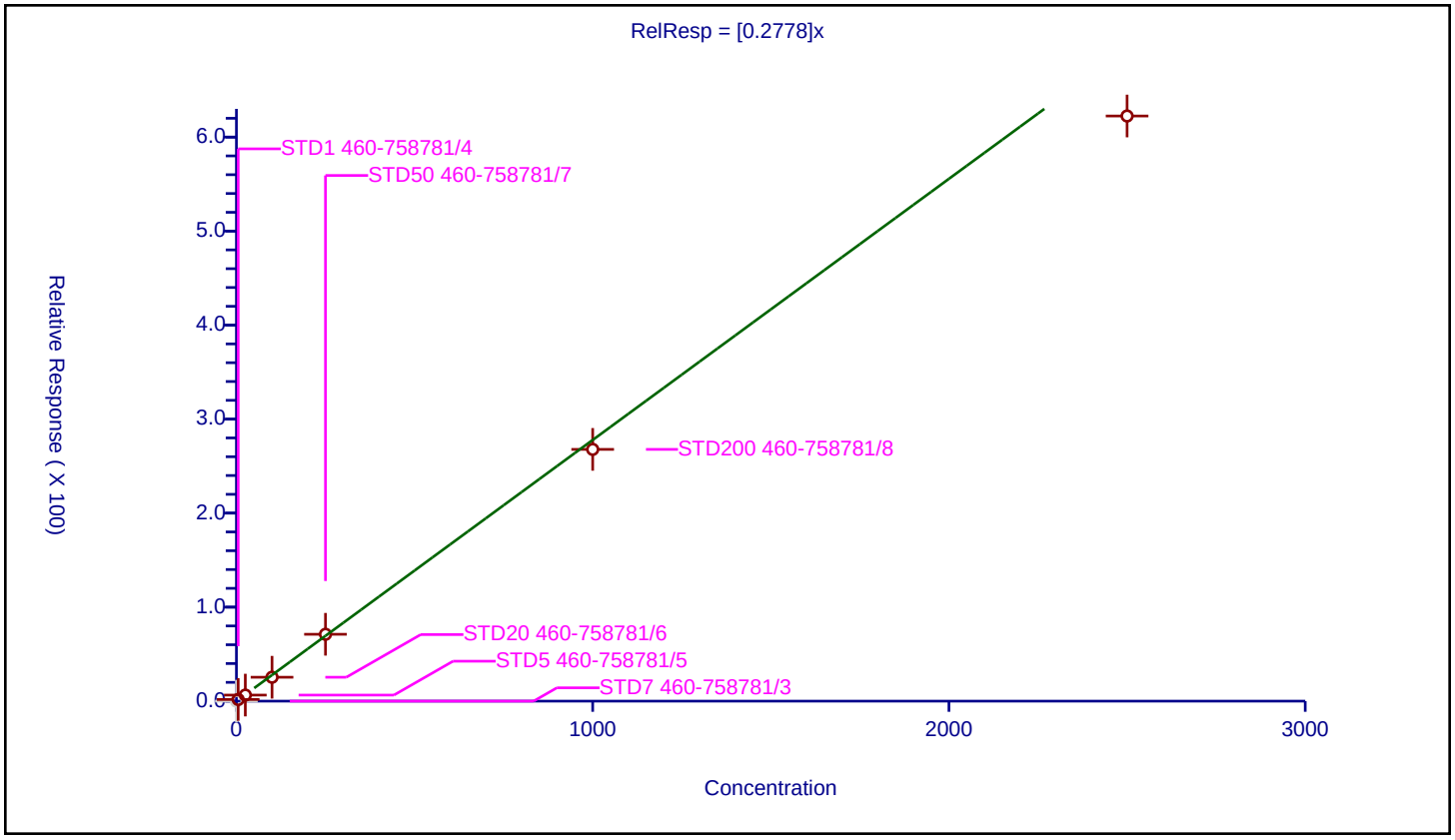
Curve Coefficients

Intercept:	0
Slope:	0.2778

Error Coefficients

Standard Error:	213000
Relative Standard Error:	14.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	250.0	153213.0	NaN	N
2	STD1 460-758781/4	5.0	1.764252	250.0	148930.0	0.35285	Y
3	STD5 460-758781/5	25.0	6.457528	250.0	150251.0	0.258301	Y
4	STD20 460-758781/6	100.0	25.440304	250.0	159265.0	0.254403	Y
5	STD50 460-758781/7	250.0	71.127552	250.0	161119.0	0.28451	Y
6	STD200 460-758781/8	1000.0	267.816759	250.0	168030.0	0.267817	Y
7	STD500 460-758781/9	2500.0	622.438238	250.0	176685.0	0.248975	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

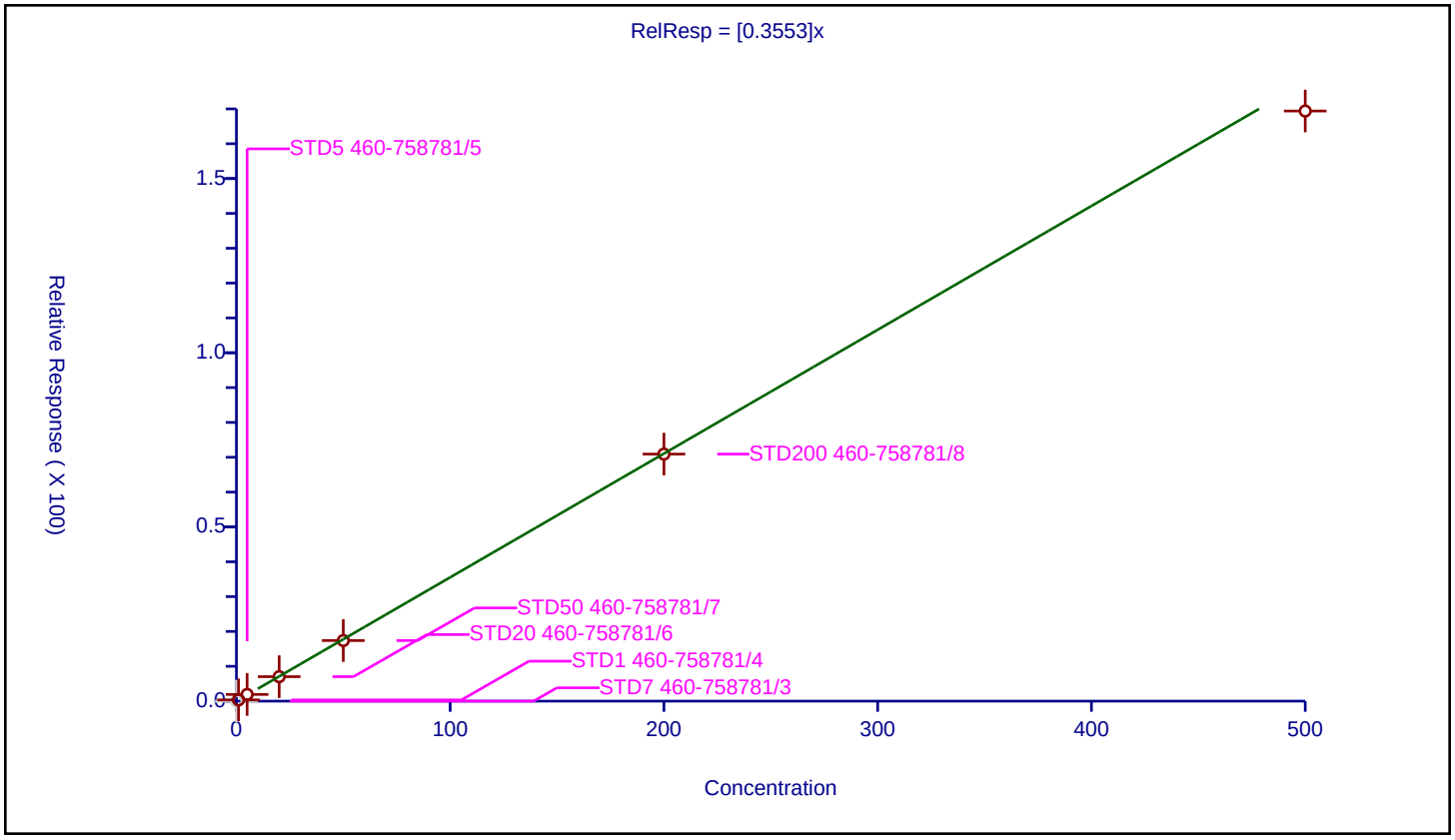
Curve Coefficients

Intercept:	0
Slope:	0.3553

Error Coefficients

Standard Error:	809000
Relative Standard Error:	4.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.355029	50.0	464328.0	0.355029	Y
3	STD5 460-758781/5	5.0	1.92373	50.0	462617.0	0.384746	Y
4	STD20 460-758781/6	20.0	7.023232	50.0	465384.0	0.351162	Y
5	STD50 460-758781/7	50.0	17.38598	50.0	468711.0	0.34772	Y
6	STD200 460-758781/8	200.0	70.911627	50.0	473165.0	0.354558	Y
7	STD500 460-758781/9	500.0	169.385323	50.0	493056.0	0.338771	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

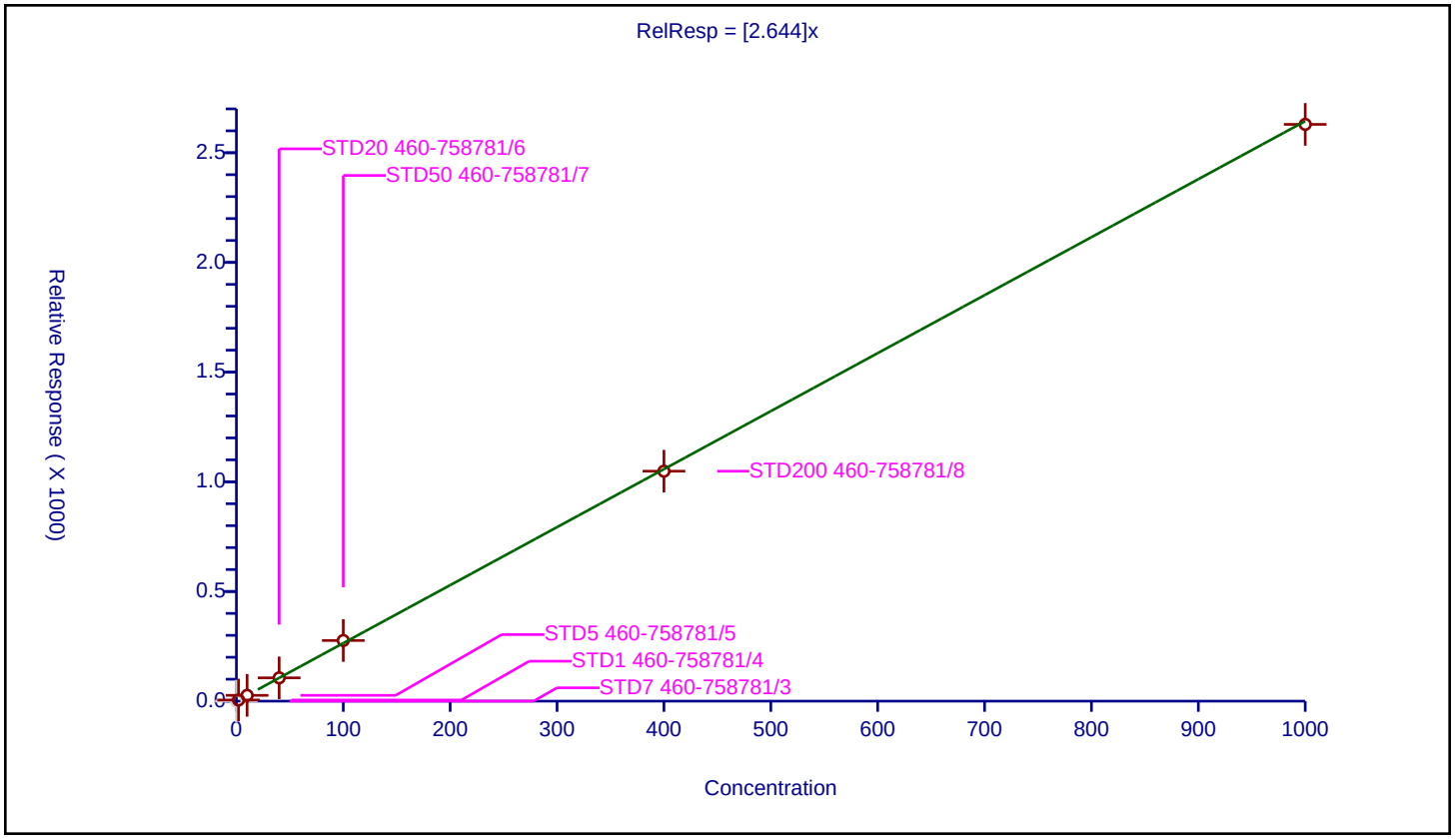
Curve Coefficients

Intercept:	0
Slope:	2.644

Error Coefficients

Standard Error:	170000
Relative Standard Error:	2.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	1000.0	112876.0	NaN	N
2	STD1 460-758781/4	2.0	5.106972	1000.0	112787.0	2.553486	Y
3	STD5 460-758781/5	10.0	26.410087	1000.0	110791.0	2.641009	Y
4	STD20 460-758781/6	40.0	106.158966	1000.0	115685.0	2.653974	Y
5	STD50 460-758781/7	100.0	276.567087	1000.0	115820.0	2.765671	Y
6	STD200 460-758781/8	400.0	1048.253776	1000.0	125213.0	2.620634	Y
7	STD500 460-758781/9	1000.0	2629.314536	1000.0	135762.0	2.629315	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

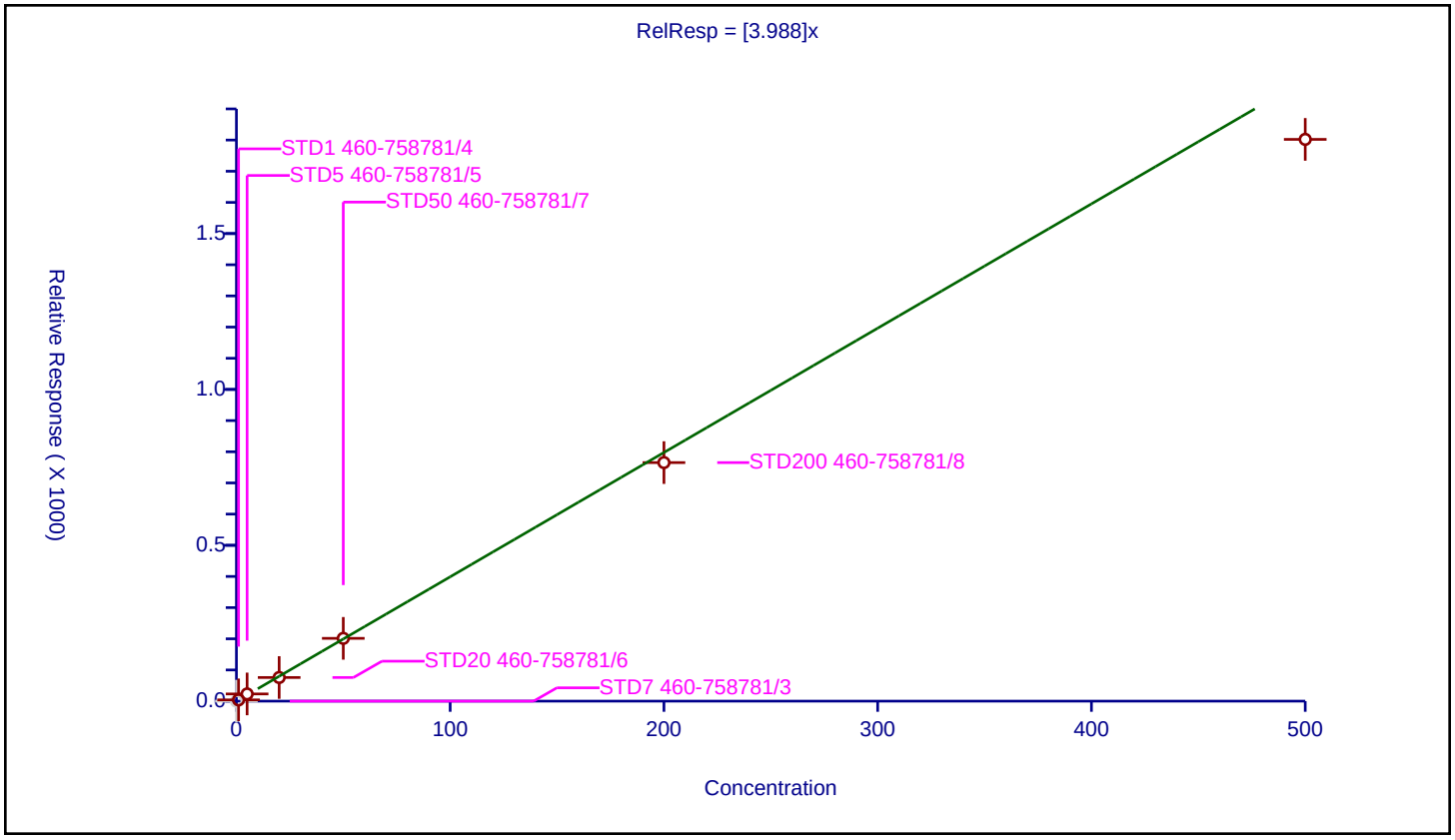
Curve Coefficients

Intercept:	0
Slope:	3.988

Error Coefficients

Standard Error:	117000
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 460-758781/3	0.0	0.0	1000.0	112876.0	NaN	N
2	STD1 460-758781/4	1.0	4.051885	1000.0	112787.0	4.051885	Y
3	STD5 460-758781/5	5.0	23.142674	1000.0	110791.0	4.628535	Y
4	STD20 460-758781/6	20.0	75.800666	1000.0	115685.0	3.790033	Y
5	STD50 460-758781/7	50.0	201.398722	1000.0	115820.0	4.027974	Y
6	STD200 460-758781/8	200.0	765.311909	1000.0	125213.0	3.82656	Y
7	STD500 460-758781/9	500.0	1802.183232	1000.0	135762.0	3.604366	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

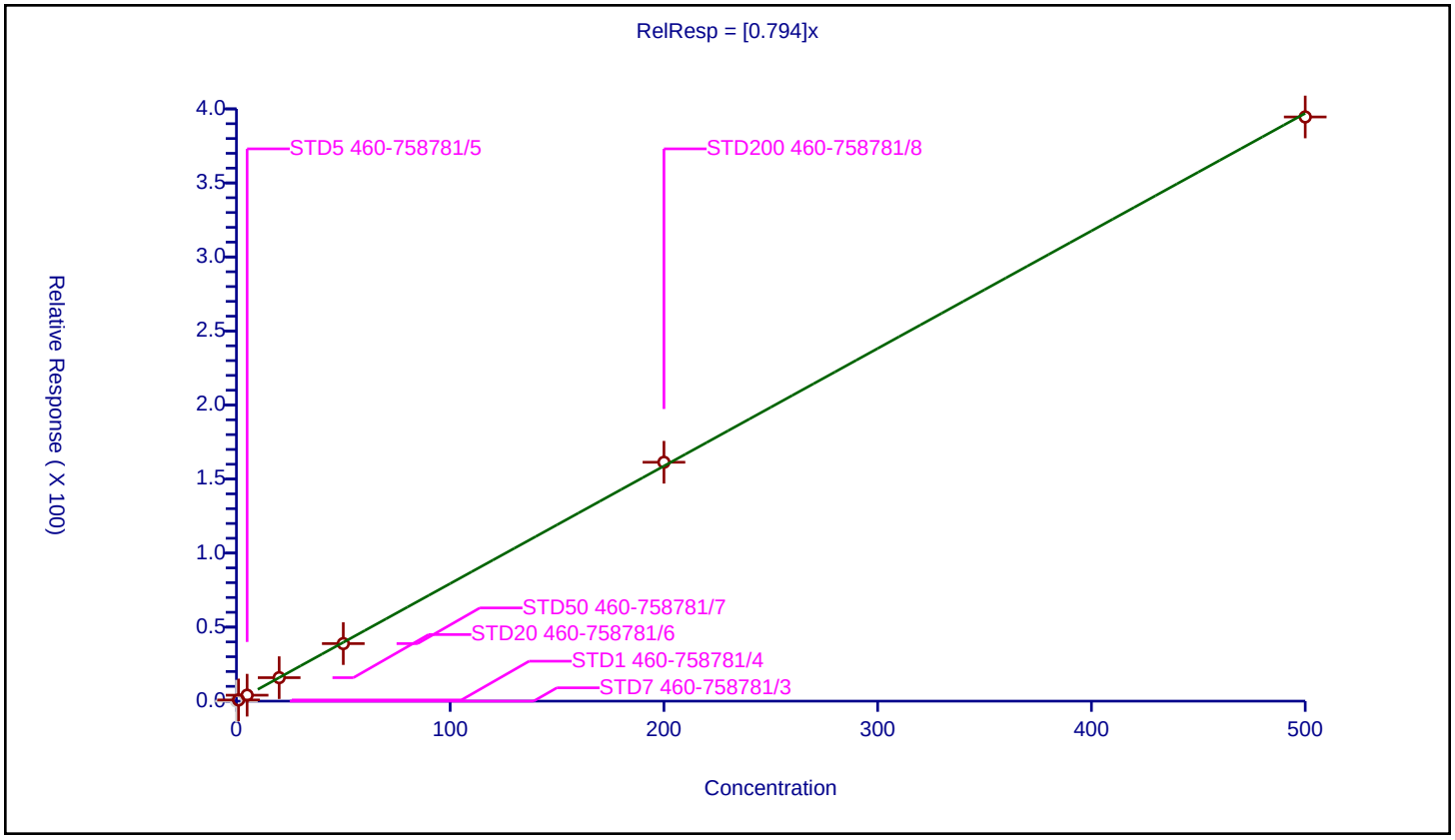
Curve Coefficients

Intercept:	0
Slope:	0.794

Error Coefficients

Standard Error:	1880000
Relative Standard Error:	1.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.792436	50.0	464328.0	0.792436	Y
3	STD5 460-758781/5	5.0	4.028278	50.0	462617.0	0.805656	Y
4	STD20 460-758781/6	20.0	15.853897	50.0	465384.0	0.792695	Y
5	STD50 460-758781/7	50.0	38.868301	50.0	468711.0	0.777366	Y
6	STD200 460-758781/8	200.0	161.341076	50.0	473165.0	0.806705	Y
7	STD500 460-758781/9	500.0	394.556906	50.0	493056.0	0.789114	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

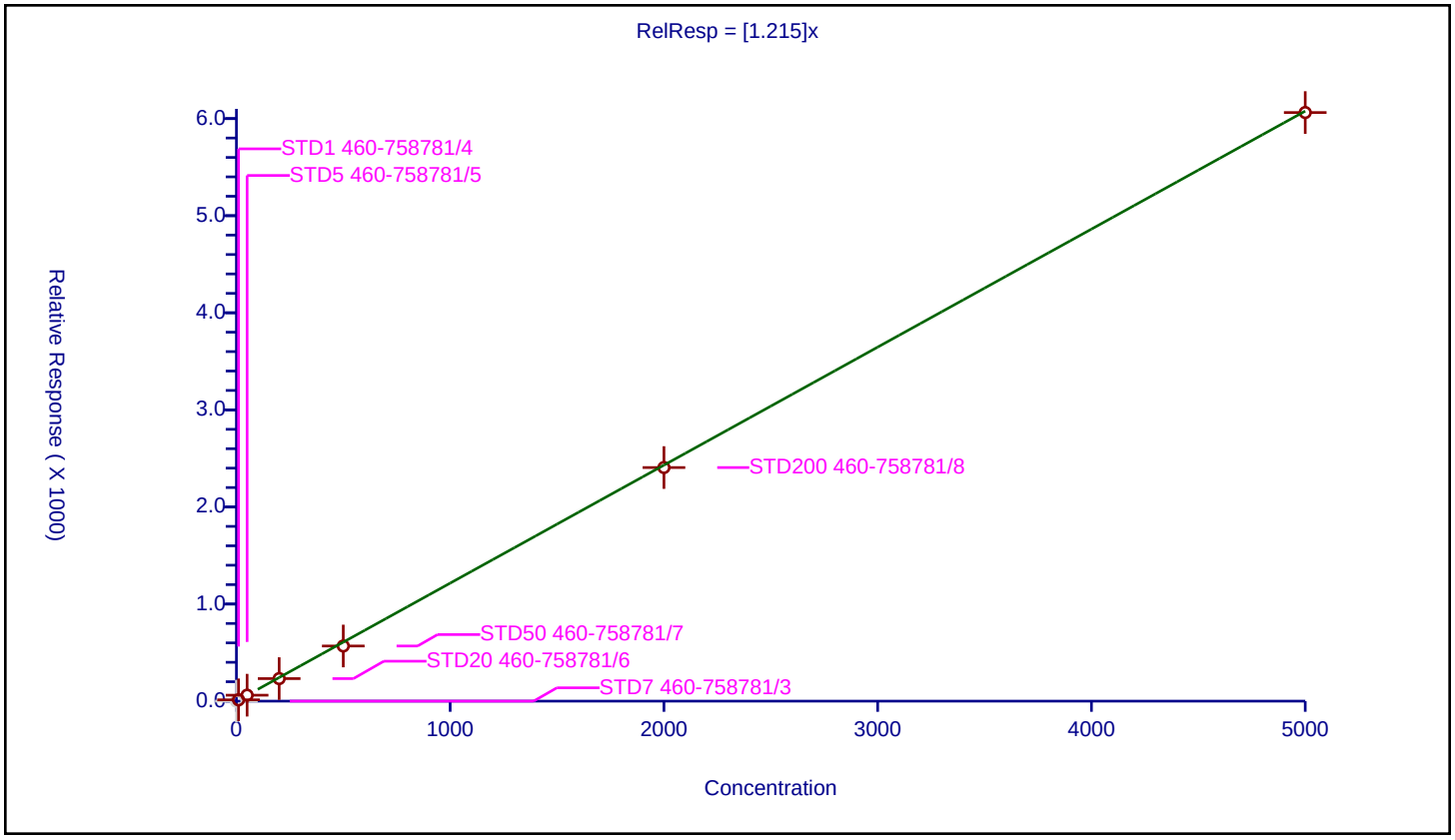
Curve Coefficients

Intercept:	0
Slope:	1.215

Error Coefficients

Standard Error:	390000
Relative Standard Error:	6.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	1000.0	112876.0	NaN	N
2	STD1 460-758781/4	10.0	13.529928	1000.0	112787.0	1.352993	Y
3	STD5 460-758781/5	50.0	61.376827	1000.0	110791.0	1.227537	Y
4	STD20 460-758781/6	200.0	232.130354	1000.0	115685.0	1.160652	Y
5	STD50 460-758781/7	500.0	568.01934	1000.0	115820.0	1.136039	Y
6	STD200 460-758781/8	2000.0	2405.828468	1000.0	125213.0	1.202914	Y
7	STD500 460-758781/9	5000.0	6062.432787	1000.0	135762.0	1.212487	Y



Calibration / Acetonitrile

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

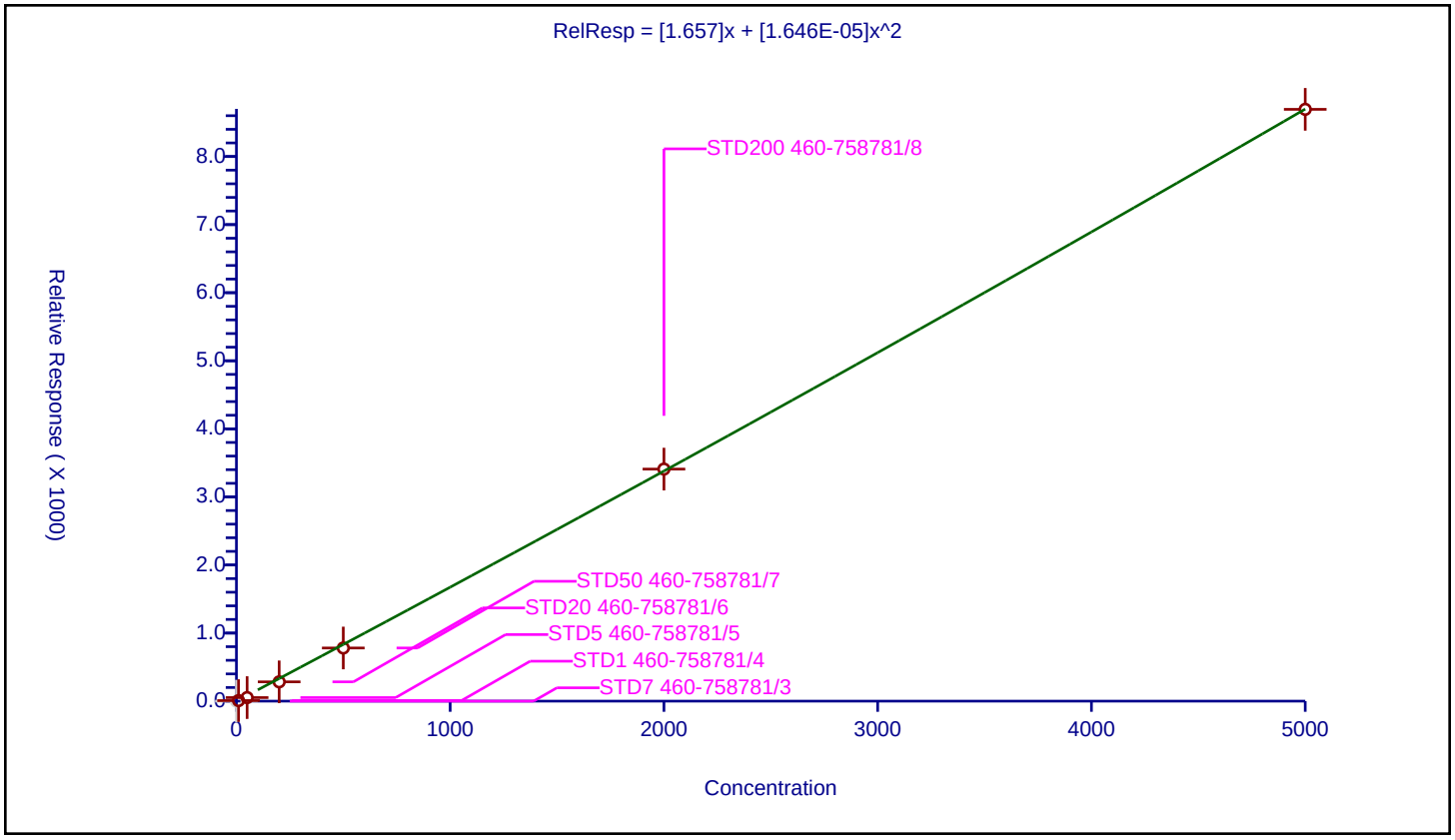
Curve Coefficients

Intercept:	0
Slope:	1.657
Second Order:	1.646E-05

Error Coefficients

Standard Error:	625000
Relative Standard Error:	32.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	1000.0	112876.0	NaN	N
2	STD1 460-758781/4	10.0	8.192434	1000.0	112787.0	0.819243	Y
3	STD5 460-758781/5	50.0	52.332771	1000.0	110791.0	1.046655	Y
4	STD20 460-758781/6	200.0	283.269222	1000.0	115685.0	1.416346	Y
5	STD50 460-758781/7	500.0	780.676912	1000.0	115820.0	1.561354	Y
6	STD200 460-758781/8	2000.0	3408.871283	1000.0	125213.0	1.704436	Y
7	STD500 460-758781/9	5000.0	8693.522488	1000.0	135762.0	1.738704	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

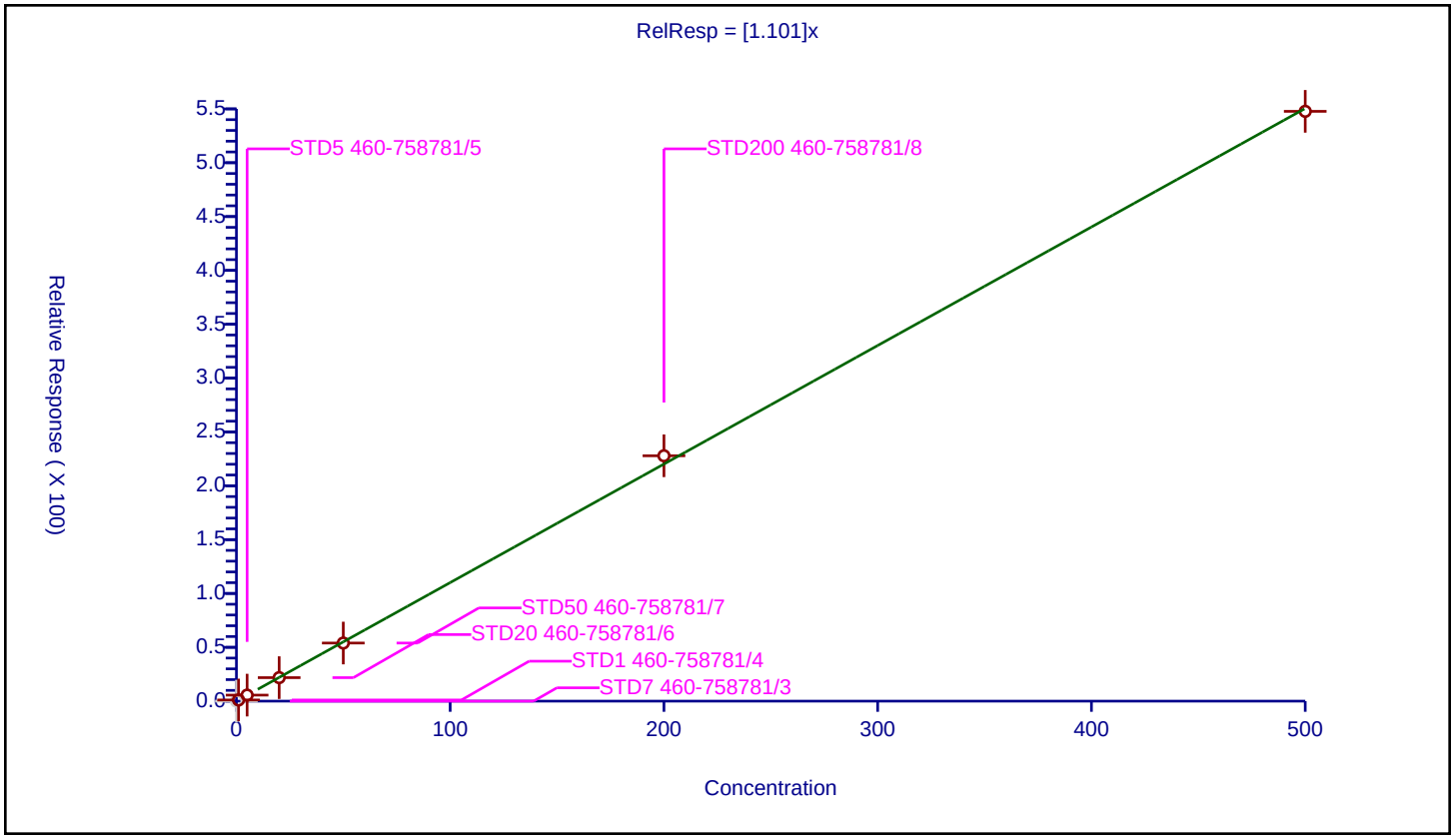
Curve Coefficients

Intercept:	0
Slope:	1.101

Error Coefficients

Standard Error:	2610000
Relative Standard Error:	2.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	1.080163	50.0	464328.0	1.080163	Y
3	STD5 460-758781/5	5.0	5.595341	50.0	462617.0	1.119068	Y
4	STD20 460-758781/6	20.0	21.833368	50.0	465384.0	1.091668	Y
5	STD50 460-758781/7	50.0	53.968757	50.0	468711.0	1.079375	Y
6	STD200 460-758781/8	200.0	227.863219	50.0	473165.0	1.139316	Y
7	STD500 460-758781/9	500.0	547.733422	50.0	493056.0	1.095467	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

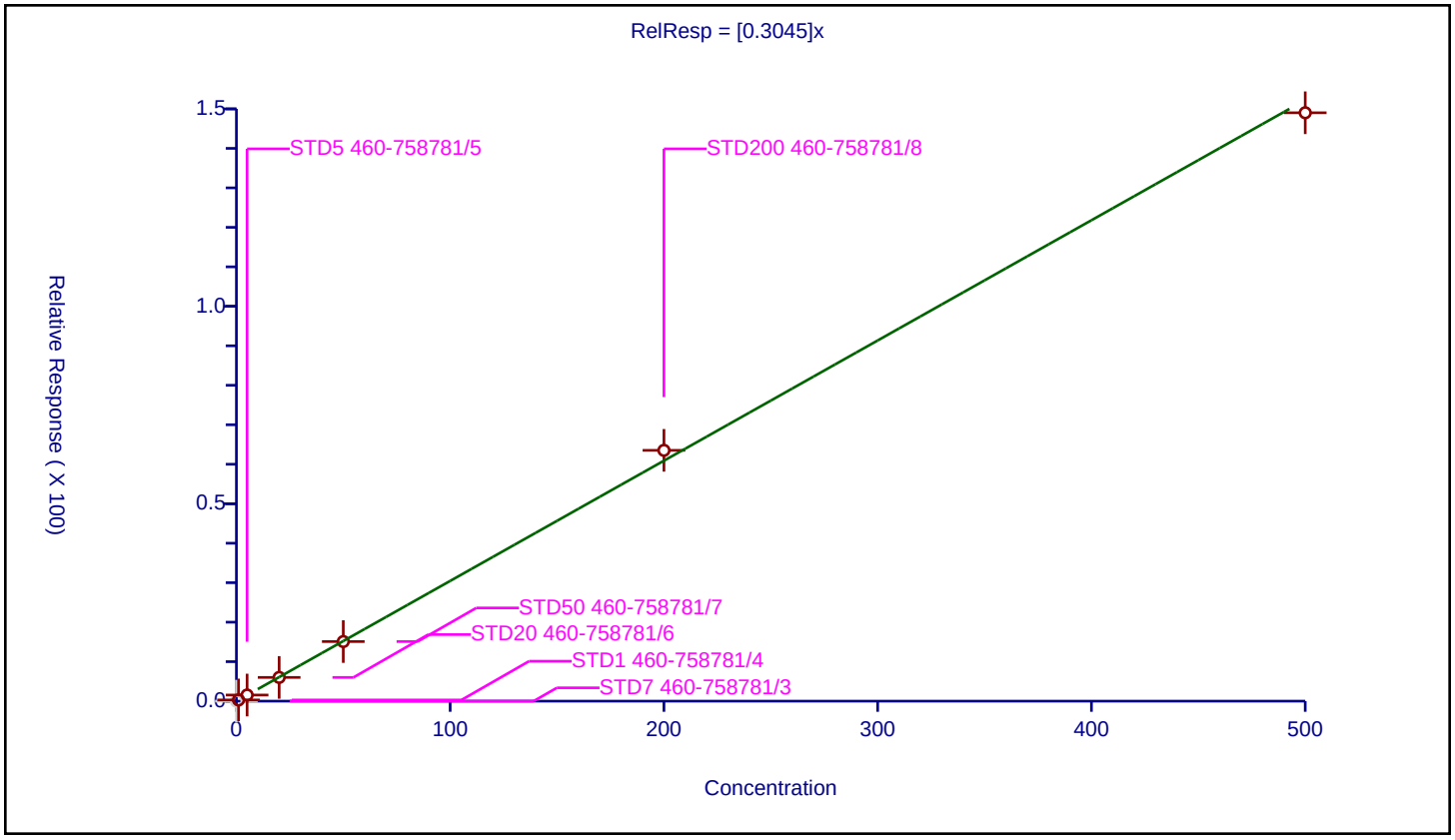
Curve Coefficients

Intercept:	0
Slope:	0.3045

Error Coefficients

Standard Error:	713000
Relative Standard Error:	2.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.299142	50.0	464328.0	0.299142	Y
3	STD5 460-758781/5	5.0	1.549554	50.0	462617.0	0.309911	Y
4	STD20 460-758781/6	20.0	6.009768	50.0	465384.0	0.300488	Y
5	STD50 460-758781/7	50.0	15.091069	50.0	468711.0	0.301821	Y
6	STD200 460-758781/8	200.0	63.519702	50.0	473165.0	0.317599	Y
7	STD500 460-758781/9	500.0	149.012485	50.0	493056.0	0.298025	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

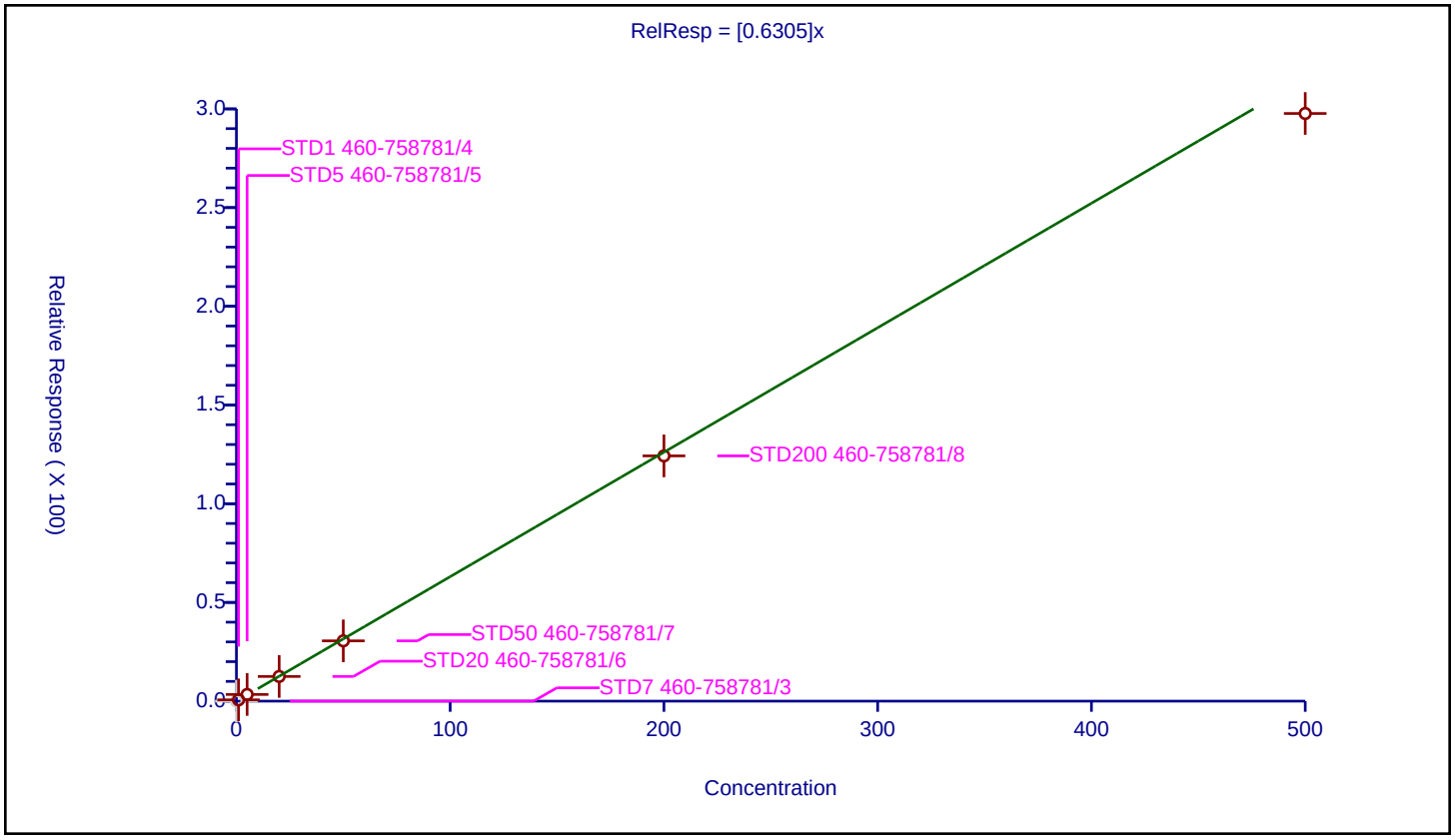
Curve Coefficients

Intercept:	0
Slope:	0.6305

Error Coefficients

Standard Error:	1420000
Relative Standard Error:	4.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.654171	50.0	464328.0	0.654171	Y
3	STD5 460-758781/5	5.0	3.382604	50.0	462617.0	0.676521	Y
4	STD20 460-758781/6	20.0	12.501612	50.0	465384.0	0.625081	Y
5	STD50 460-758781/7	50.0	30.531074	50.0	468711.0	0.610621	Y
6	STD200 460-758781/8	200.0	124.232139	50.0	473165.0	0.621161	Y
7	STD500 460-758781/9	500.0	297.676025	50.0	493056.0	0.595352	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

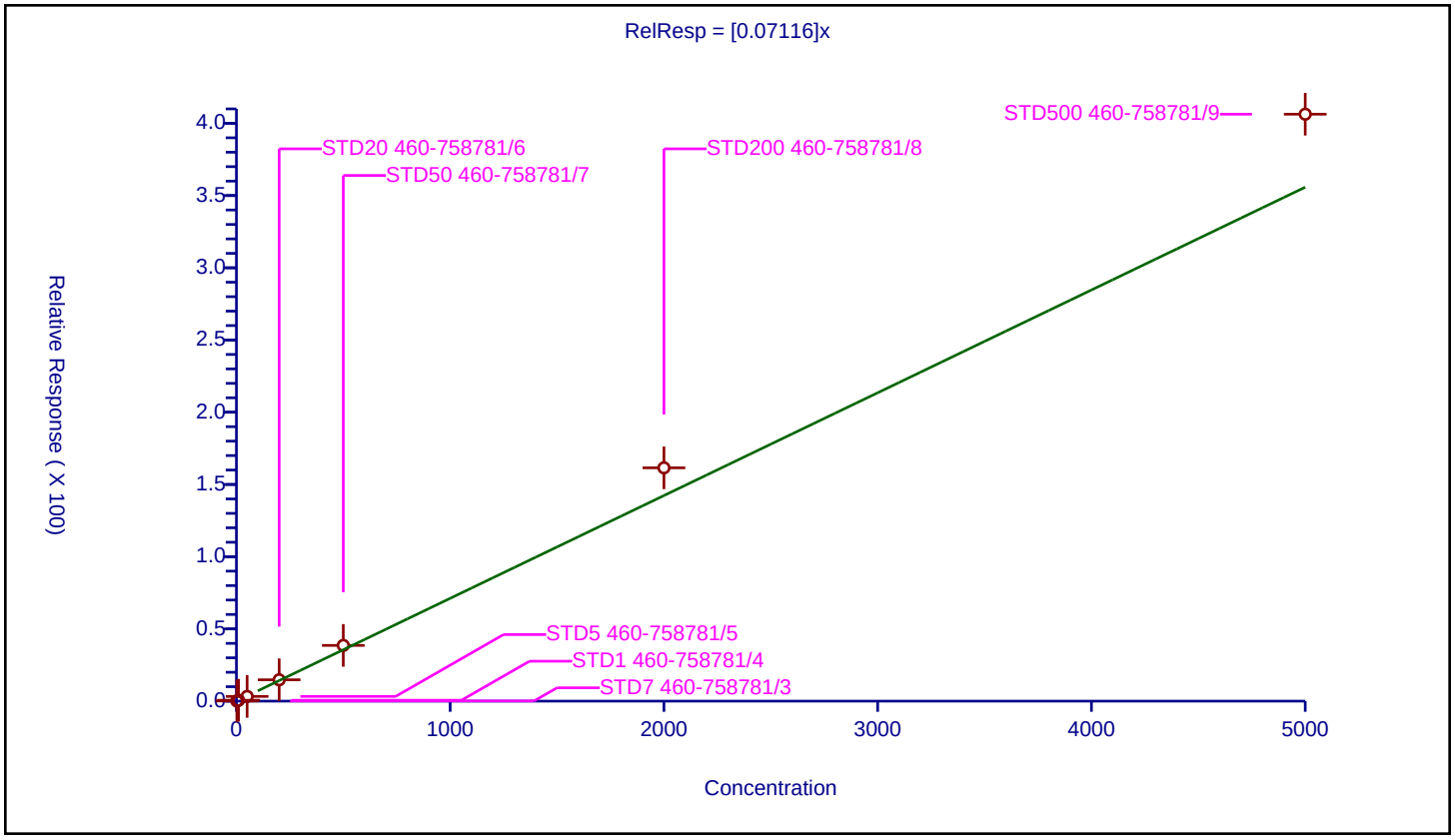
Curve Coefficients

Intercept:	0
Slope:	0.07116

Error Coefficients

Standard Error:	1760000
Relative Standard Error:	13.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	2.0	0.114664	50.0	465272.0	0.057332	Y
2	STD1 460-758781/4	10.0	0.621005	50.0	464328.0	0.0621	Y
3	STD5 460-758781/5	50.0	3.281332	50.0	462617.0	0.065627	Y
4	STD20 460-758781/6	200.0	14.774251	50.0	465384.0	0.073871	Y
5	STD50 460-758781/7	500.0	38.576756	50.0	468711.0	0.077154	Y
6	STD200 460-758781/8	2000.0	161.519343	50.0	473165.0	0.08076	Y
7	STD500 460-758781/9	5000.0	406.32991	50.0	493056.0	0.081266	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

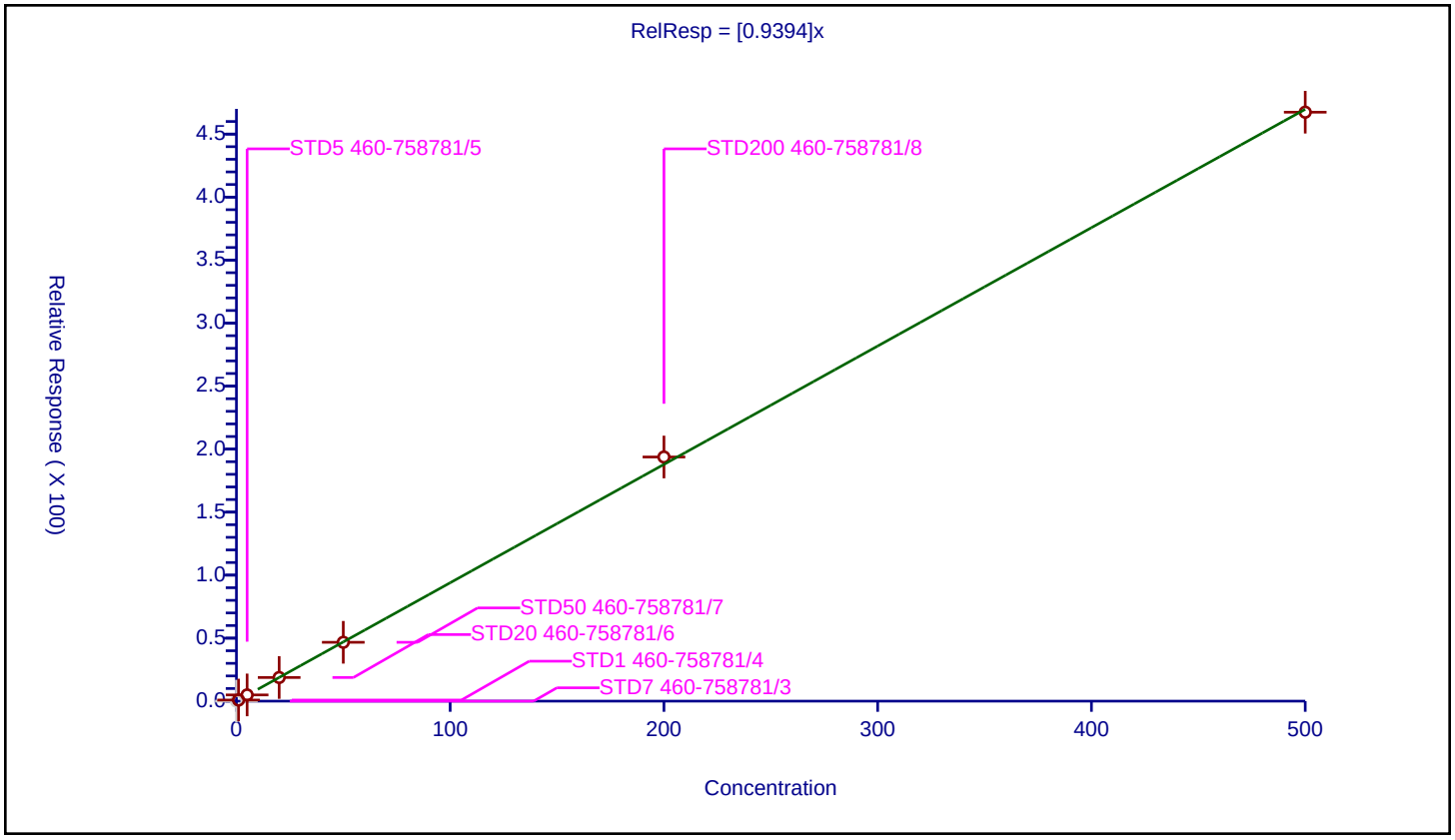
Curve Coefficients

Intercept:	0
Slope:	0.9394

Error Coefficients

Standard Error:	2230000
Relative Standard Error:	4.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.872982	50.0	464328.0	0.872982	Y
3	STD5 460-758781/5	5.0	4.938534	50.0	462617.0	0.987707	Y
4	STD20 460-758781/6	20.0	18.760422	50.0	465384.0	0.938021	Y
5	STD50 460-758781/7	50.0	46.700525	50.0	468711.0	0.934011	Y
6	STD200 460-758781/8	200.0	193.744465	50.0	473165.0	0.968722	Y
7	STD500 460-758781/9	500.0	467.371455	50.0	493056.0	0.934743	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

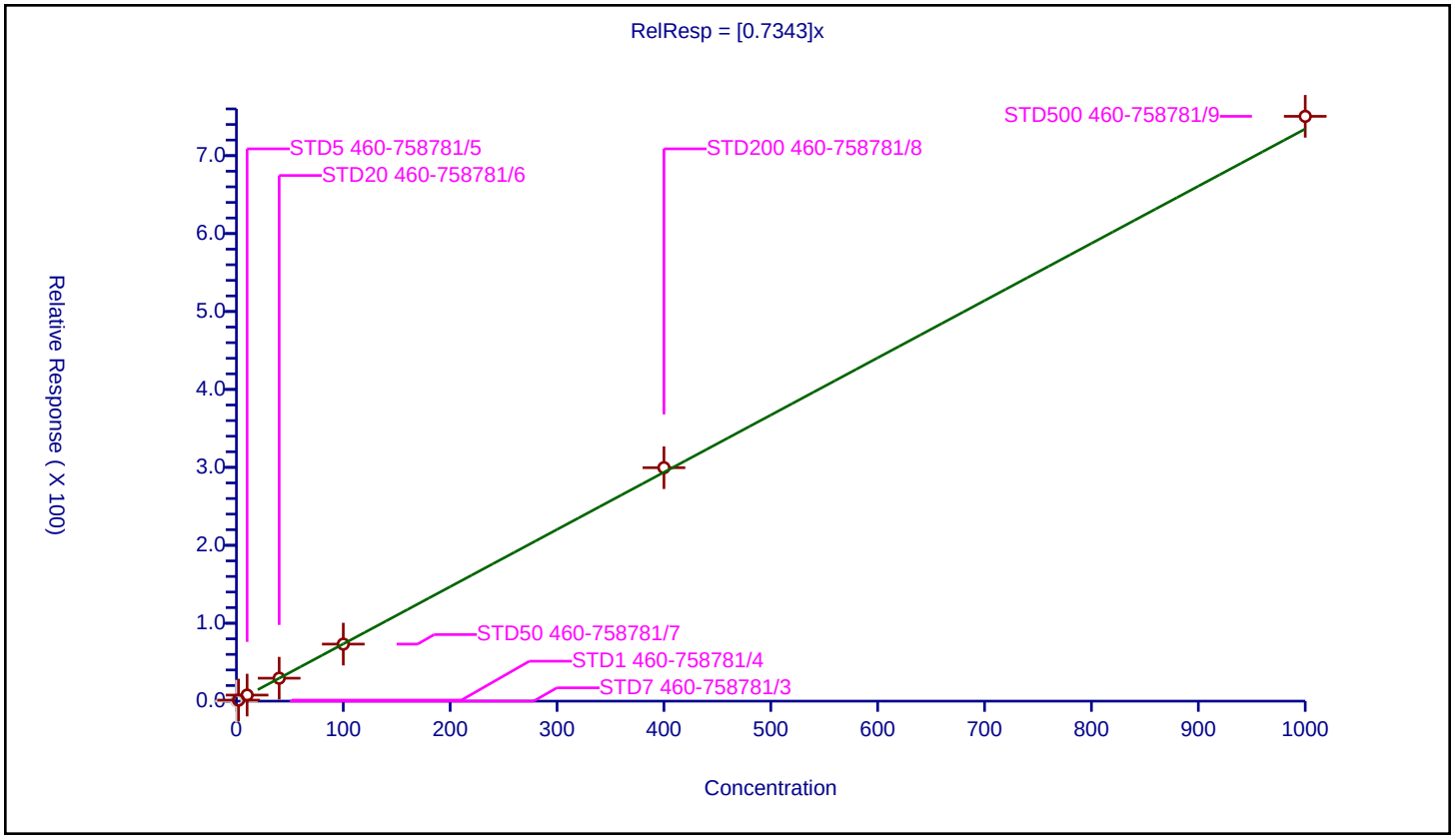
Curve Coefficients

Intercept:	0
Slope:	0.7343

Error Coefficients

Standard Error:	254000
Relative Standard Error:	5.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	250.0	153213.0	NaN	N
2	STD1 460-758781/4	2.0	1.322769	250.0	148930.0	0.661385	Y
3	STD5 460-758781/5	10.0	7.763675	250.0	150251.0	0.776368	Y
4	STD20 460-758781/6	40.0	29.458764	250.0	159265.0	0.736469	Y
5	STD50 460-758781/7	100.0	73.200554	250.0	161119.0	0.732006	Y
6	STD200 460-758781/8	400.0	299.587871	250.0	168030.0	0.74897	Y
7	STD500 460-758781/9	1000.0	750.447123	250.0	176685.0	0.750447	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

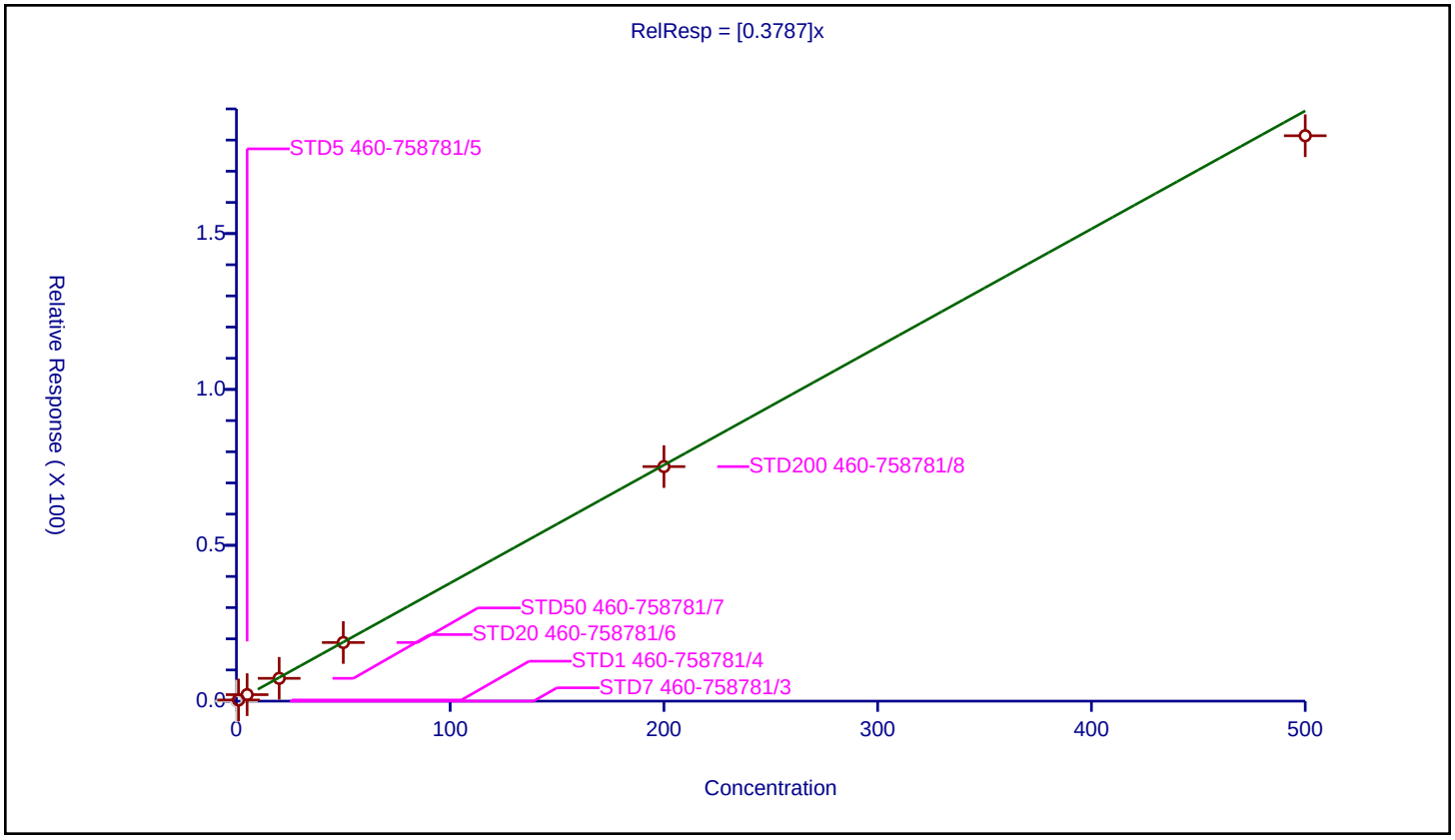
Curve Coefficients

Intercept:	0
Slope:	0.3787

Error Coefficients

Standard Error:	865000
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 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.375381	50.0	464328.0	0.375381	Y
3	STD5 460-758781/5	5.0	2.078717	50.0	462617.0	0.415743	Y
4	STD20 460-758781/6	20.0	7.321373	50.0	465384.0	0.366069	Y
5	STD50 460-758781/7	50.0	18.810205	50.0	468711.0	0.376204	Y
6	STD200 460-758781/8	200.0	75.24521	50.0	473165.0	0.376226	Y
7	STD500 460-758781/9	500.0	181.389031	50.0	493056.0	0.362778	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

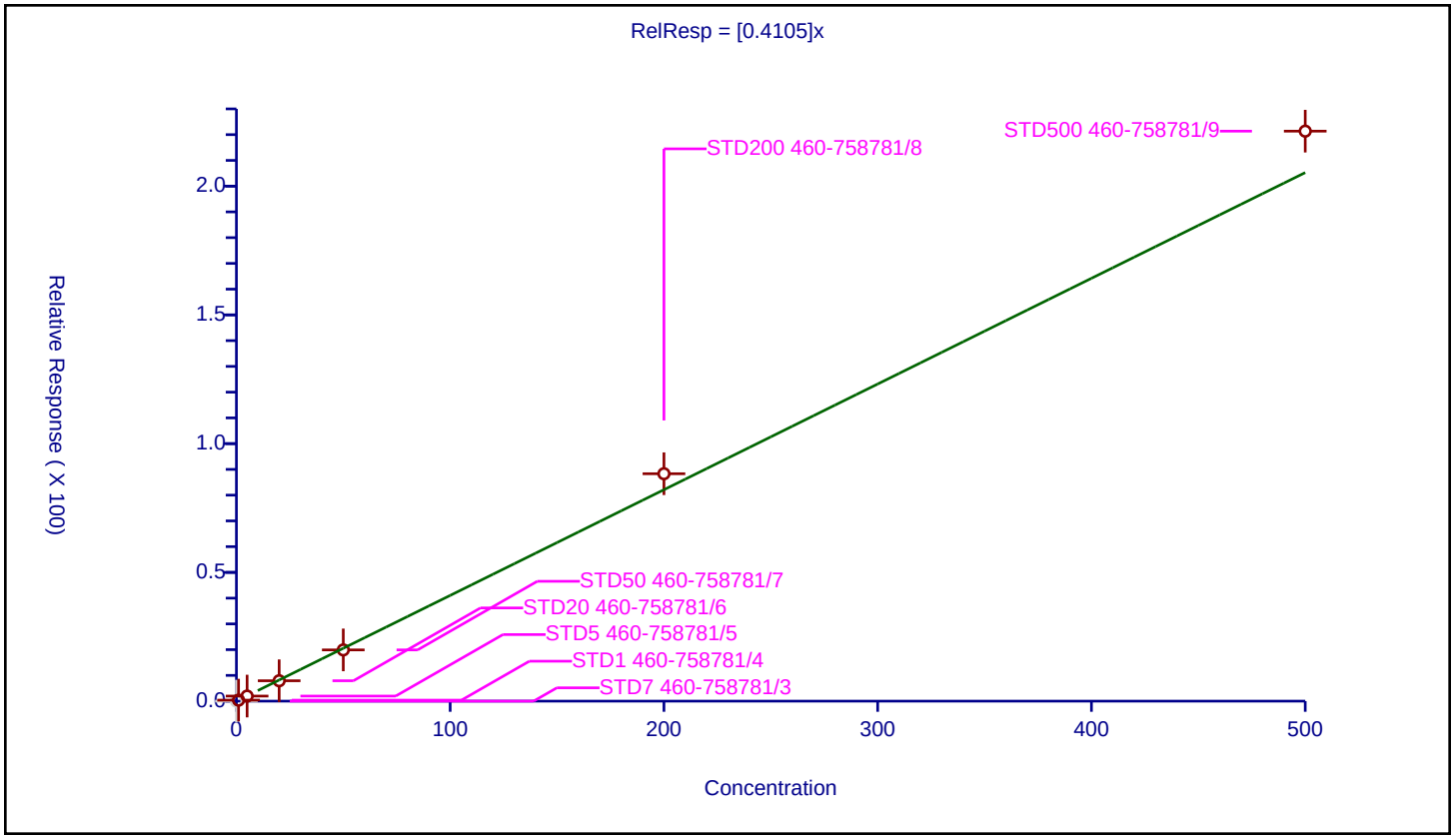
Curve Coefficients

Intercept:	0
Slope:	0.4105

Error Coefficients

Standard Error:	1050000
Relative Standard Error:	6.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.390564	50.0	464328.0	0.390564	Y
3	STD5 460-758781/5	5.0	1.974095	50.0	462617.0	0.394819	Y
4	STD20 460-758781/6	20.0	7.913143	50.0	465384.0	0.395657	Y
5	STD50 460-758781/7	50.0	19.891255	50.0	468711.0	0.397825	Y
6	STD200 460-758781/8	200.0	88.316338	50.0	473165.0	0.441582	Y
7	STD500 460-758781/9	500.0	221.350922	50.0	493056.0	0.442702	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

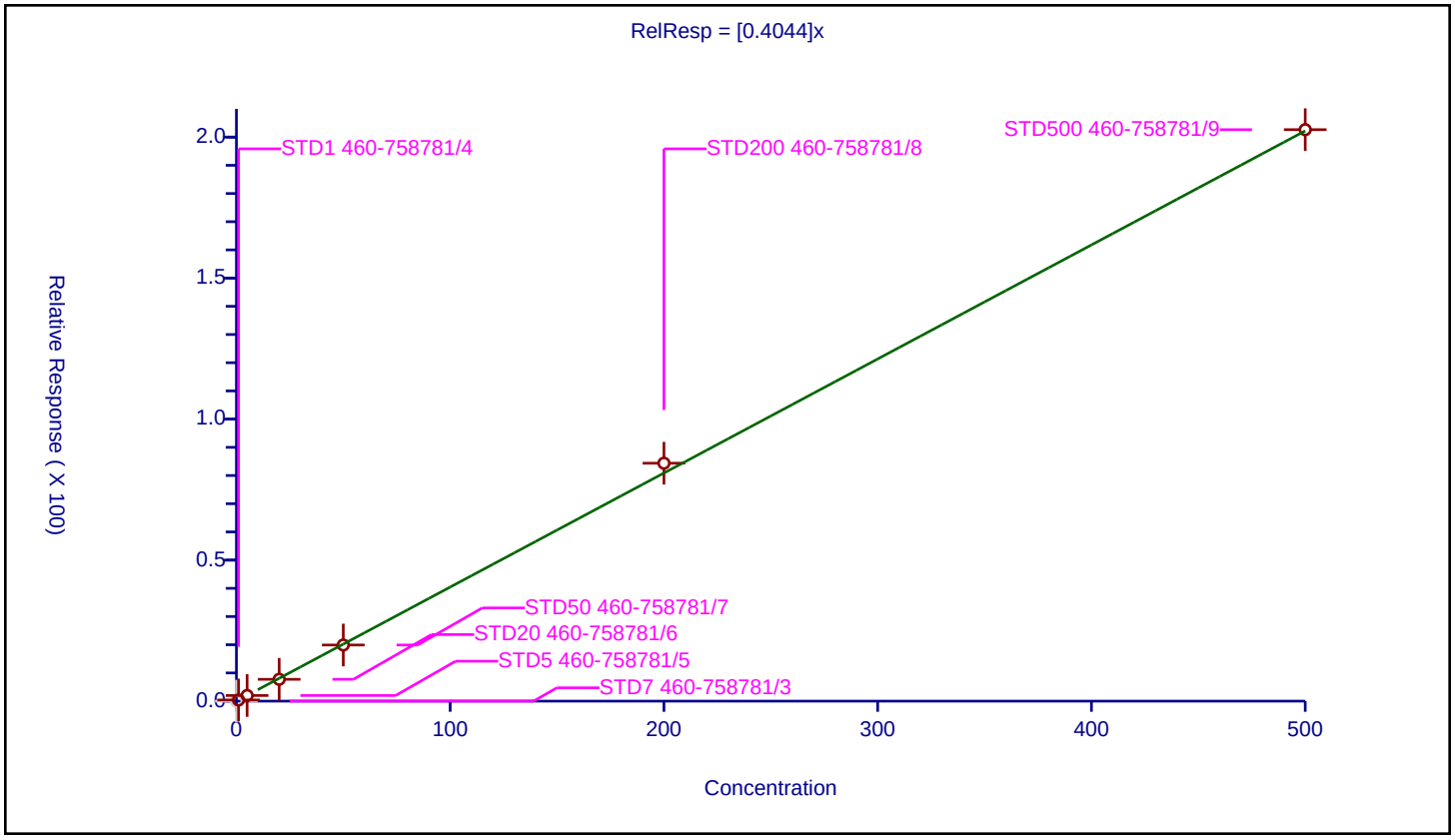
Curve Coefficients

Intercept:	0
Slope:	0.4044

Error Coefficients

Standard Error:	966000
Relative Standard Error:	3.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.415008	50.0	464328.0	0.415008	Y
3	STD5 460-758781/5	5.0	1.996036	50.0	462617.0	0.399207	Y
4	STD20 460-758781/6	20.0	7.741671	50.0	465384.0	0.387084	Y
5	STD50 460-758781/7	50.0	19.904163	50.0	468711.0	0.398083	Y
6	STD200 460-758781/8	200.0	84.370251	50.0	473165.0	0.421851	Y
7	STD500 460-758781/9	500.0	202.636313	50.0	493056.0	0.405273	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

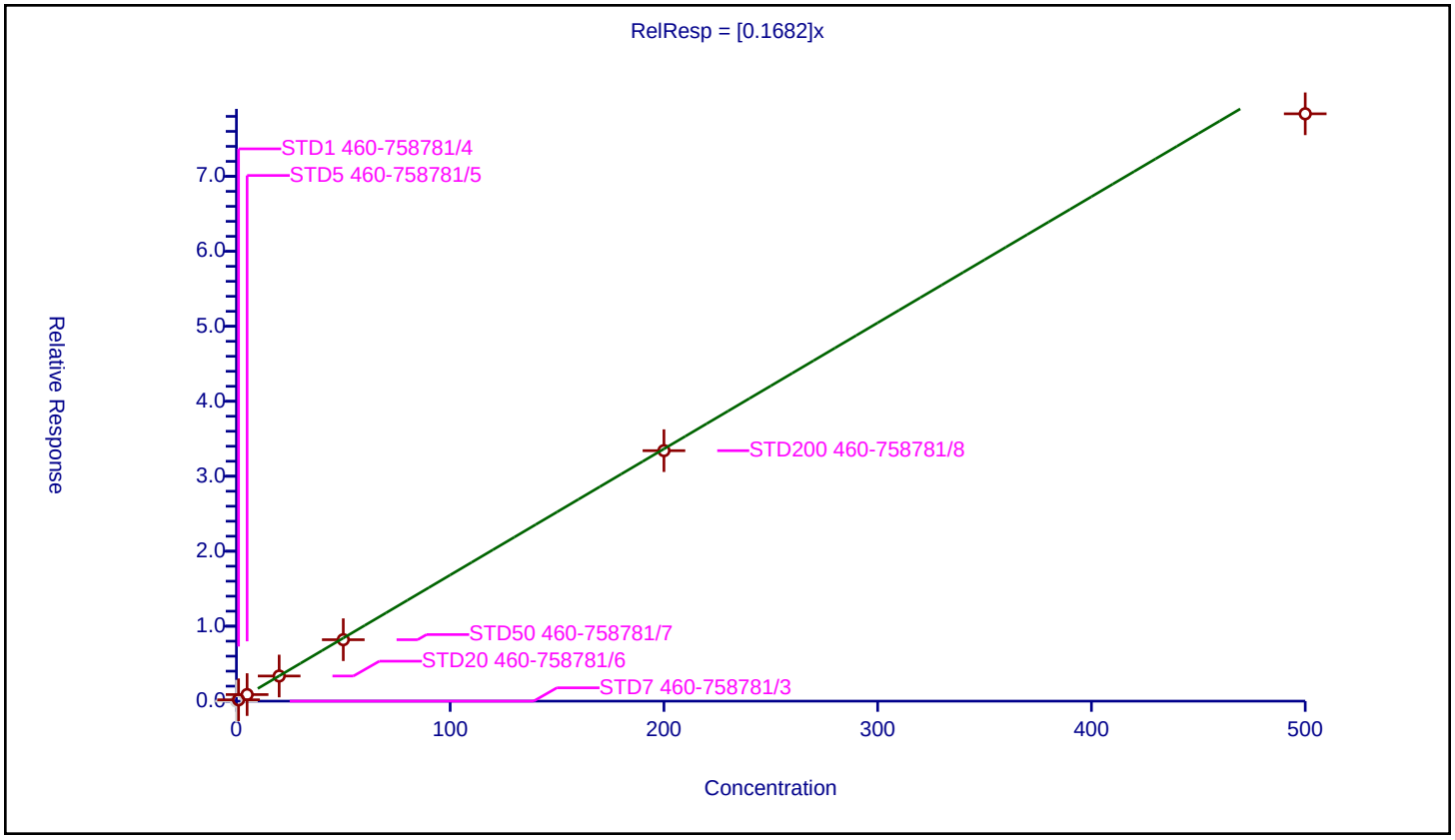
Curve Coefficients

Intercept:	0
Slope:	0.1682

Error Coefficients

Standard Error:	375000
Relative Standard Error:	4.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.179291	50.0	464328.0	0.179291	Y
3	STD5 460-758781/5	5.0	0.874049	50.0	462617.0	0.17481	Y
4	STD20 460-758781/6	20.0	3.351748	50.0	465384.0	0.167587	Y
5	STD50 460-758781/7	50.0	8.195989	50.0	468711.0	0.16392	Y
6	STD200 460-758781/8	200.0	33.410121	50.0	473165.0	0.167051	Y
7	STD500 460-758781/9	500.0	78.347389	50.0	493056.0	0.156695	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

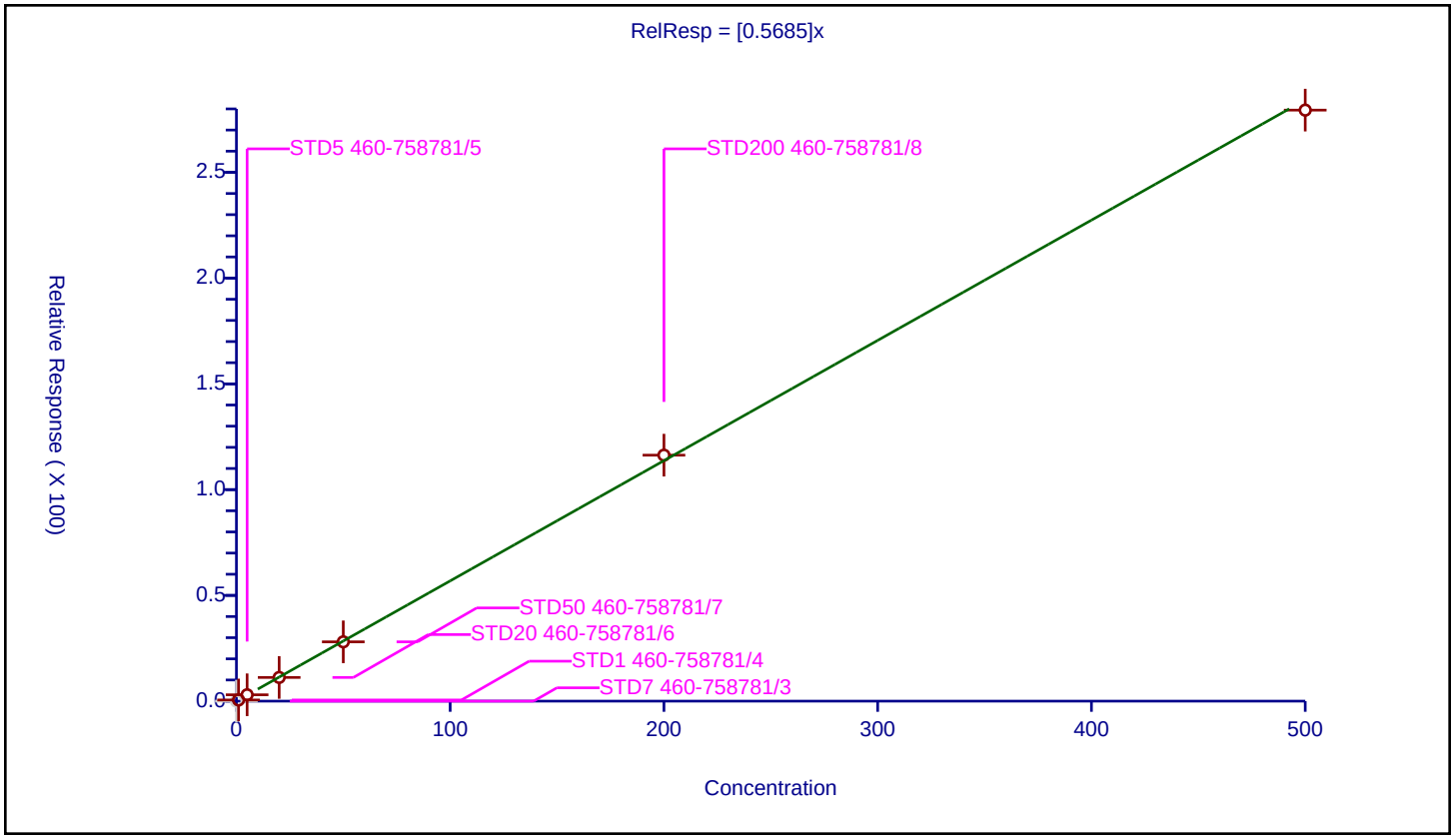
Curve Coefficients

Intercept:	0
Slope:	0.5685

Error Coefficients

Standard Error:	1330000
Relative Standard Error:	3.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.548965	50.0	464328.0	0.548965	Y
3	STD5 460-758781/5	5.0	3.005618	50.0	462617.0	0.601124	Y
4	STD20 460-758781/6	20.0	11.196883	50.0	465384.0	0.559844	Y
5	STD50 460-758781/7	50.0	28.04148	50.0	468711.0	0.56083	Y
6	STD200 460-758781/8	200.0	116.298014	50.0	473165.0	0.58149	Y
7	STD500 460-758781/9	500.0	279.416537	50.0	493056.0	0.558833	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

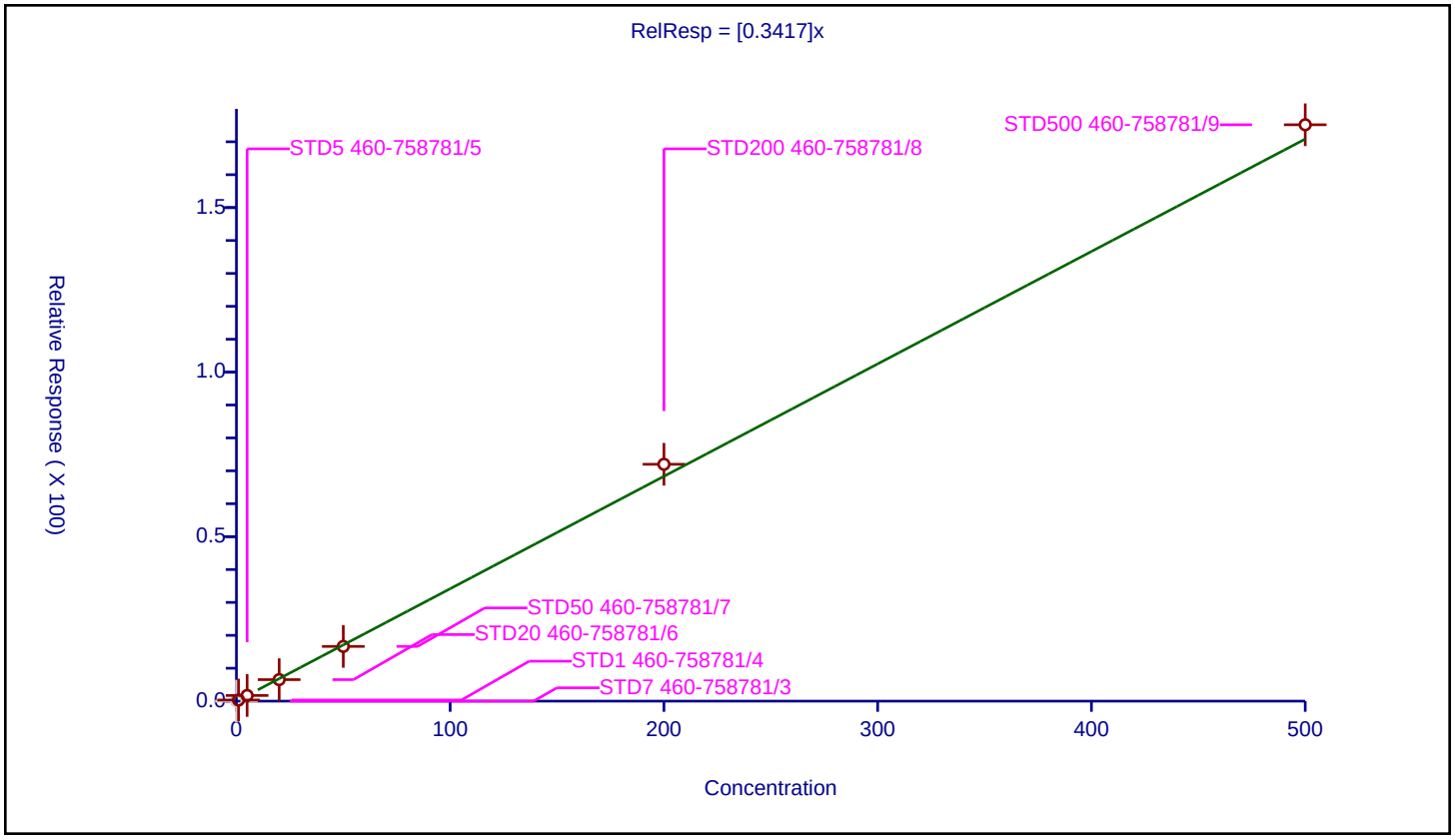
Curve Coefficients

Intercept:	0
Slope:	0.3417

Error Coefficients

Standard Error:	834000
Relative Standard Error:	3.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.336615	50.0	464328.0	0.336615	Y
3	STD5 460-758781/5	5.0	1.717728	50.0	462617.0	0.343546	Y
4	STD20 460-758781/6	20.0	6.539976	50.0	465384.0	0.326999	Y
5	STD50 460-758781/7	50.0	16.628904	50.0	468711.0	0.332578	Y
6	STD200 460-758781/8	200.0	71.989898	50.0	473165.0	0.359949	Y
7	STD500 460-758781/9	500.0	175.175639	50.0	493056.0	0.350351	Y



Calibration / Ethyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

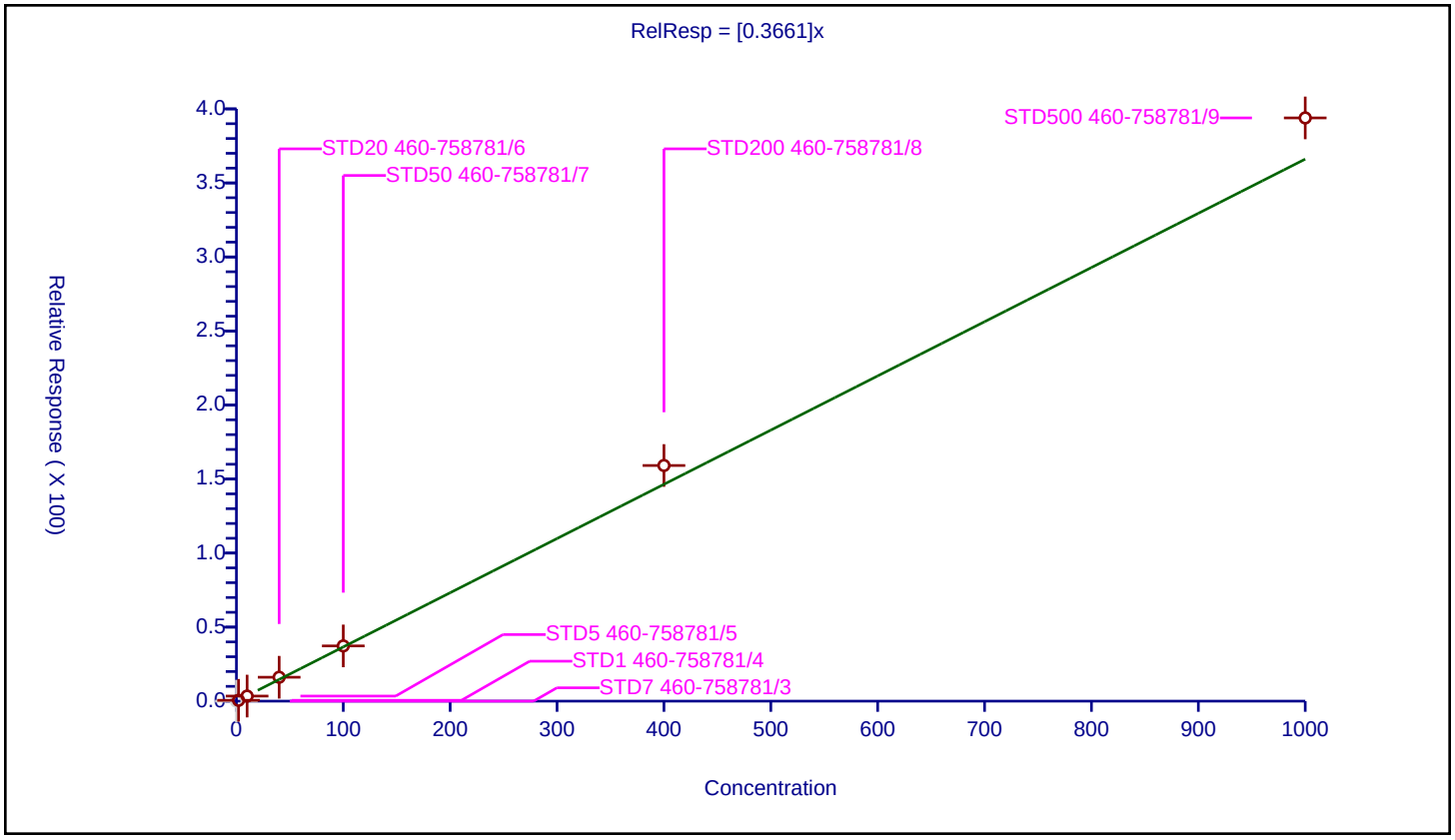
Curve Coefficients

Intercept:	0
Slope:	0.3661

Error Coefficients

Standard Error:	134000
Relative Standard Error:	12.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	250.0	153213.0	NaN	N
2	STD1 460-758781/4	2.0	0.572417	250.0	148930.0	0.286208	Y
3	STD5 460-758781/5	10.0	3.420942	250.0	150251.0	0.342094	Y
4	STD20 460-758781/6	40.0	16.136628	250.0	159265.0	0.403416	Y
5	STD50 460-758781/7	100.0	37.295415	250.0	161119.0	0.372954	Y
6	STD200 460-758781/8	400.0	159.157591	250.0	168030.0	0.397894	Y
7	STD500 460-758781/9	1000.0	393.895916	250.0	176685.0	0.393896	Y



Calibration / Methyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

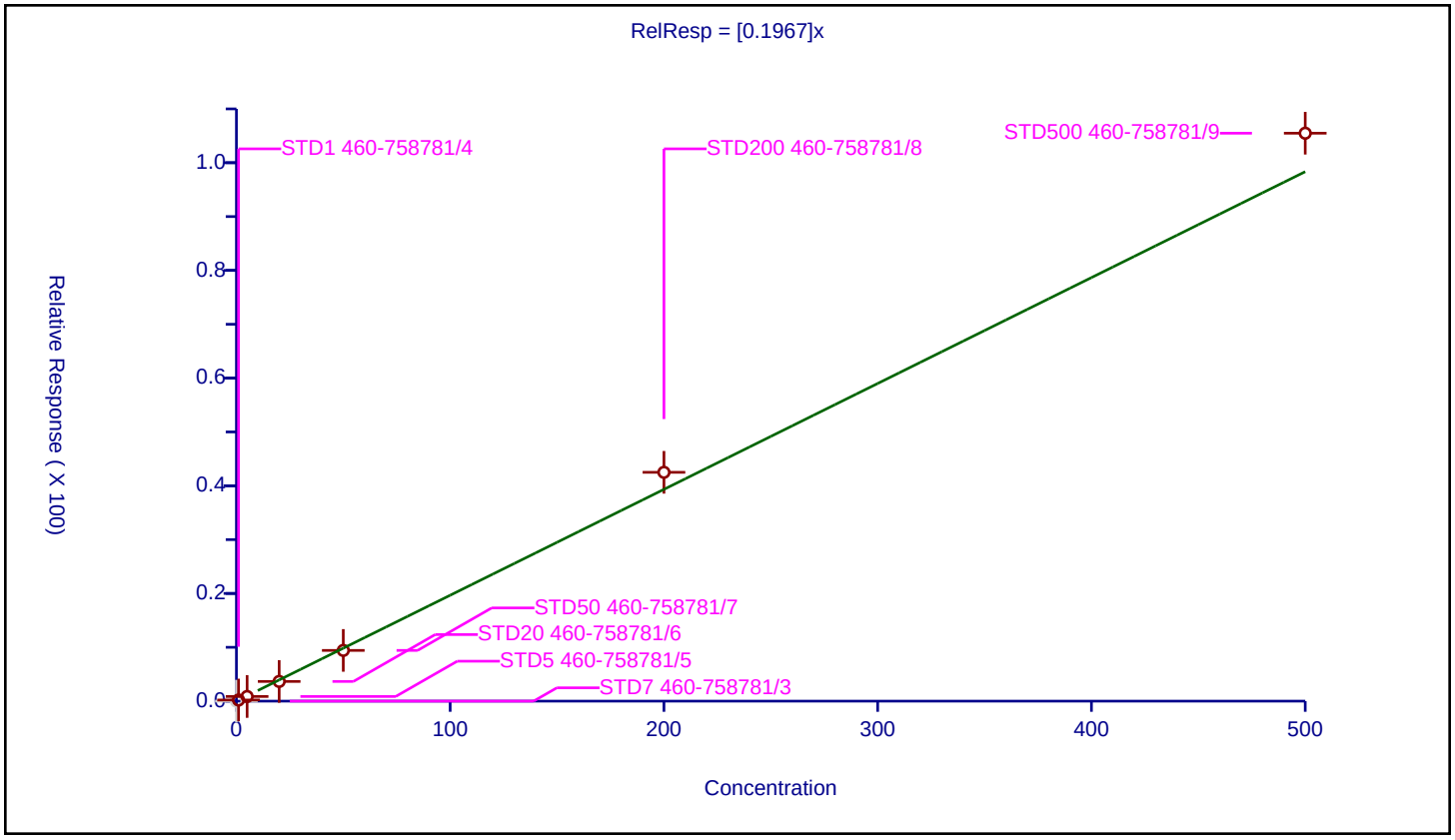
Curve Coefficients

Intercept:	0
Slope:	0.1967

Error Coefficients

Standard Error:	500000
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 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.21235	50.0	464328.0	0.21235	Y
3	STD5 460-758781/5	5.0	0.864214	50.0	462617.0	0.172843	Y
4	STD20 460-758781/6	20.0	3.659559	50.0	465384.0	0.182978	Y
5	STD50 460-758781/7	50.0	9.418917	50.0	468711.0	0.188378	Y
6	STD200 460-758781/8	200.0	42.499657	50.0	473165.0	0.212498	Y
7	STD500 460-758781/9	500.0	105.48102	50.0	493056.0	0.210962	Y



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

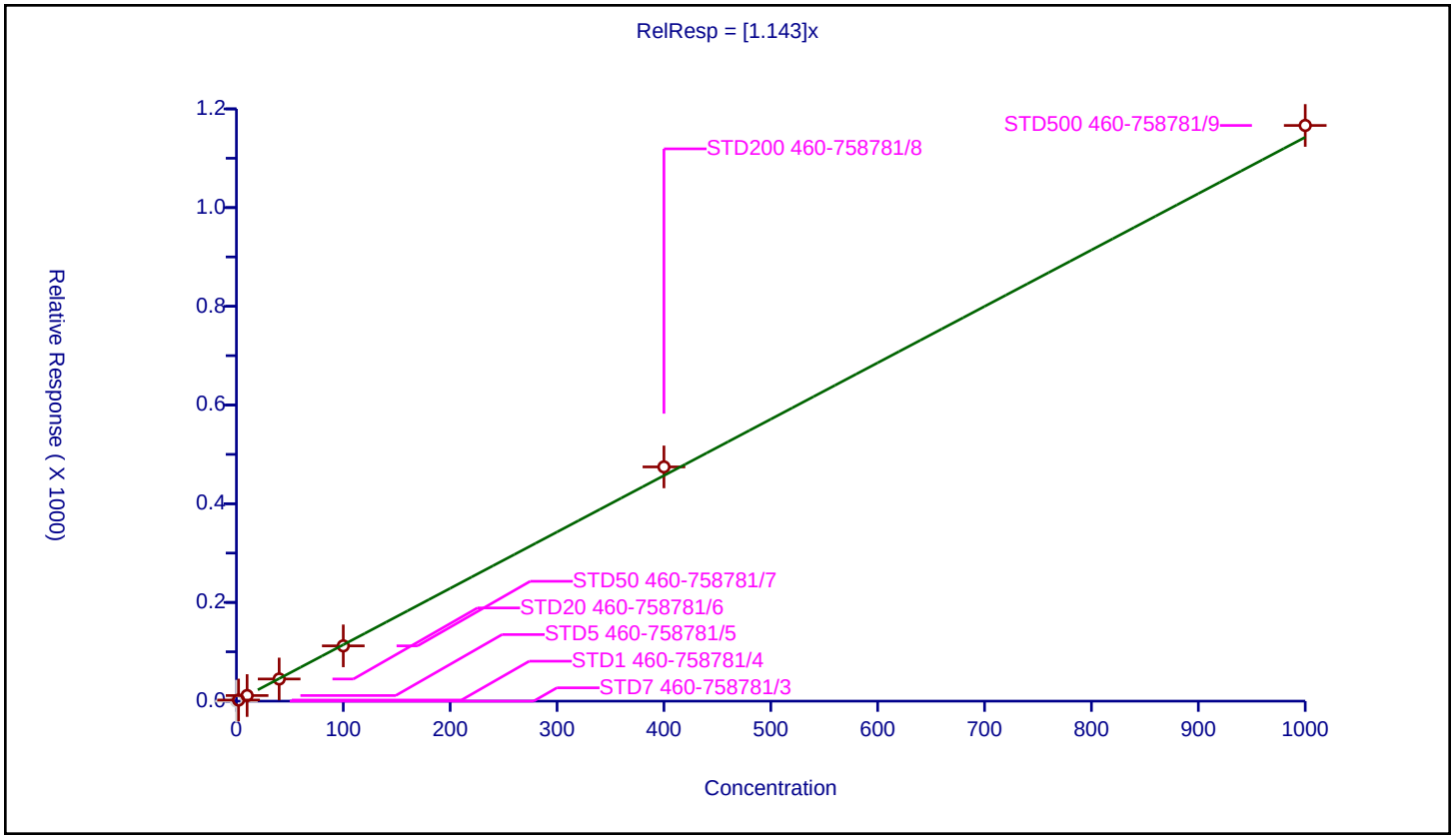
Curve Coefficients

Intercept:	0
Slope:	1.143

Error Coefficients

Standard Error:	396000
Relative Standard Error:	2.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	250.0	153213.0	NaN	N
2	STD1 460-758781/4	2.0	2.2477	250.0	148930.0	1.12385	Y
3	STD5 460-758781/5	10.0	11.369309	250.0	150251.0	1.136931	Y
4	STD20 460-758781/6	40.0	44.876464	250.0	159265.0	1.121912	Y
5	STD50 460-758781/7	100.0	111.997964	250.0	161119.0	1.11998	Y
6	STD200 460-758781/8	400.0	474.614652	250.0	168030.0	1.186537	Y
7	STD500 460-758781/9	1000.0	1166.407731	250.0	176685.0	1.166408	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

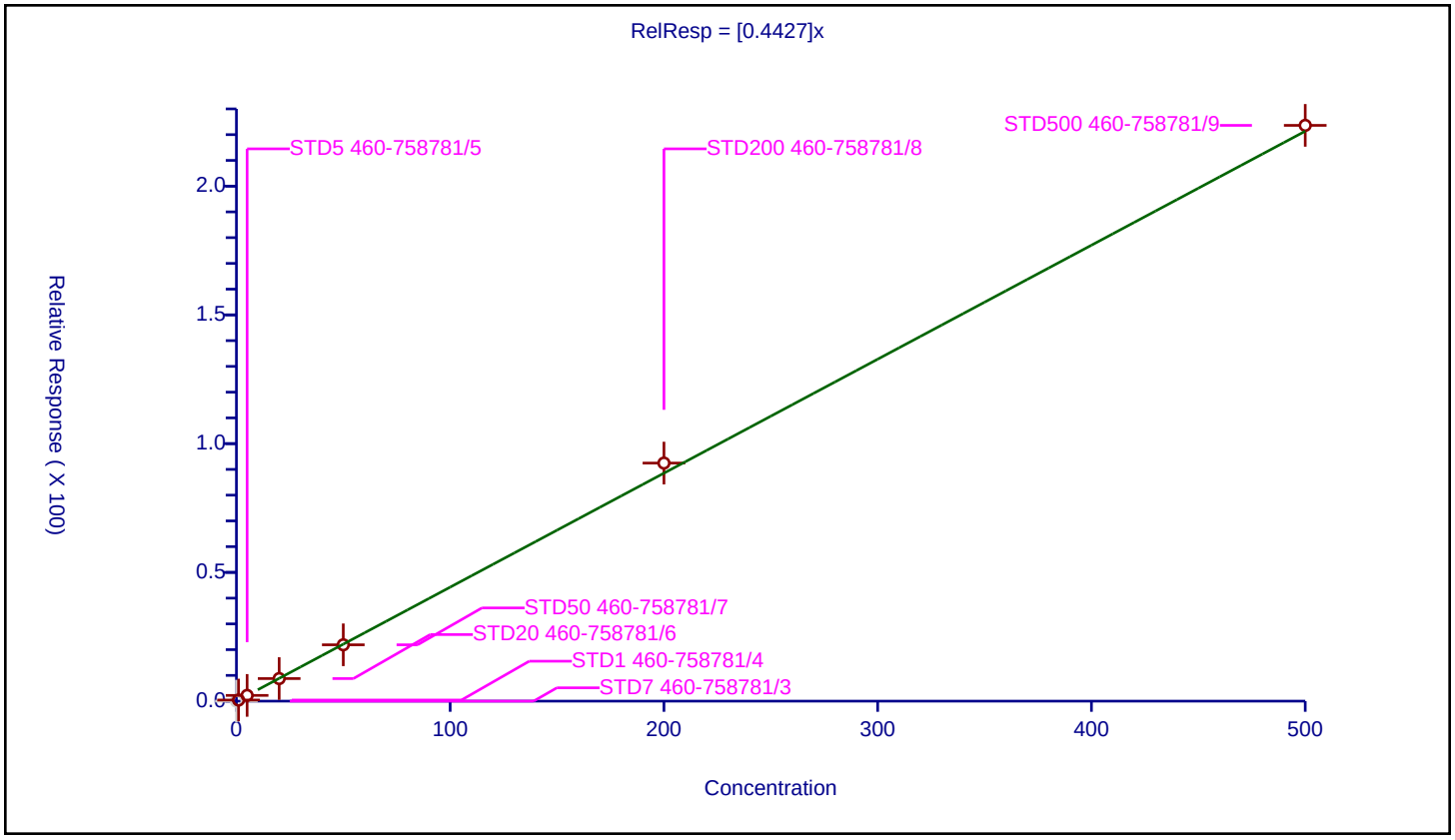
Curve Coefficients

Intercept:	0
Slope:	0.4427

Error Coefficients

Standard Error:	1070000
Relative Standard Error:	2.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.425131	50.0	464328.0	0.425131	Y
3	STD5 460-758781/5	5.0	2.227653	50.0	462617.0	0.445531	Y
4	STD20 460-758781/6	20.0	8.764483	50.0	465384.0	0.438224	Y
5	STD50 460-758781/7	50.0	21.8799	50.0	468711.0	0.437598	Y
6	STD200 460-758781/8	200.0	92.452738	50.0	473165.0	0.462264	Y
7	STD500 460-758781/9	500.0	223.598435	50.0	493056.0	0.447197	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

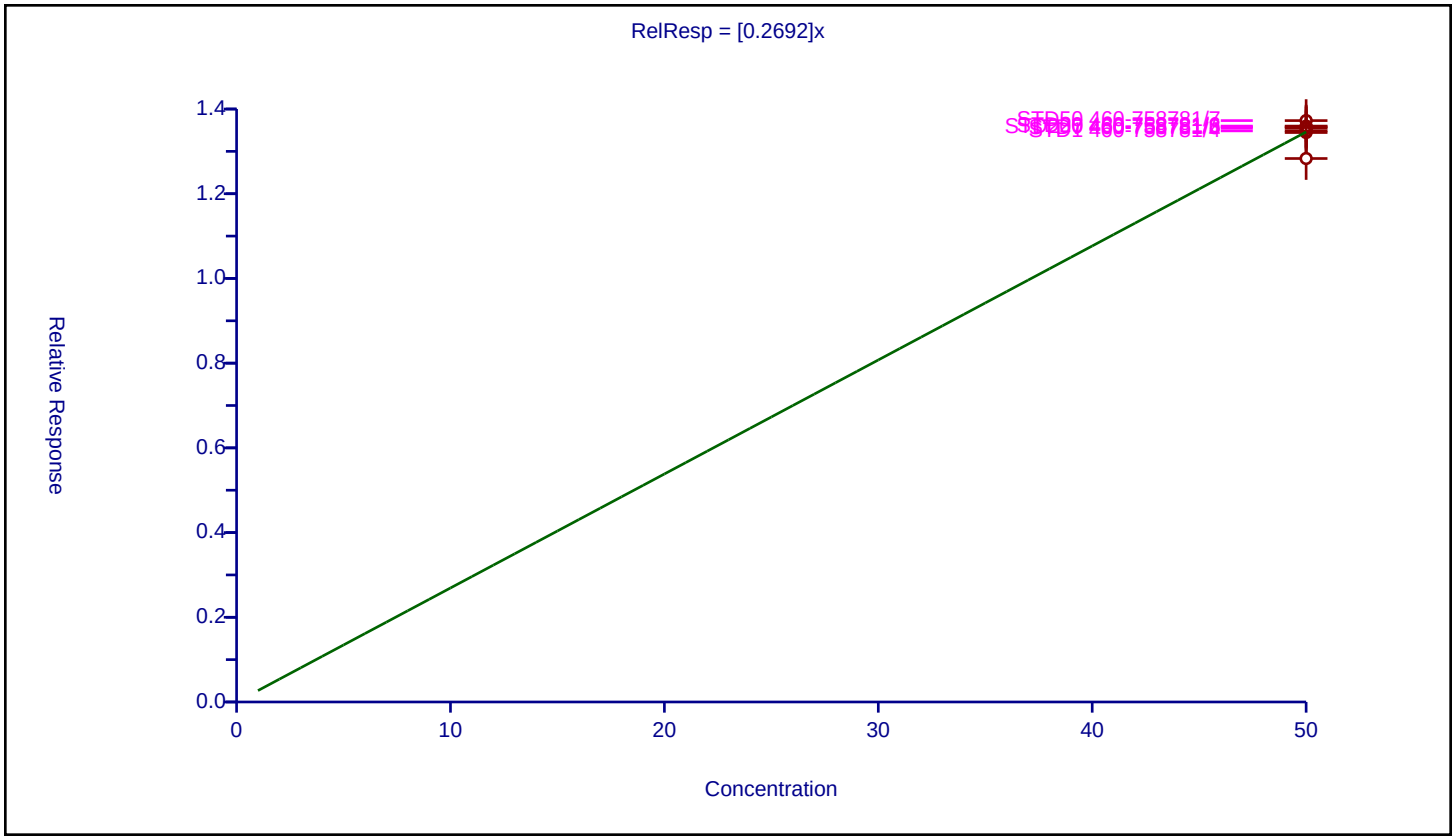
Curve Coefficients

Intercept:	0
Slope:	0.2692

Error Coefficients

Standard Error:	137000
Relative Standard Error:	2.2
Correlation Coefficient:	0.00000000000000000000
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	50.0	13.546807	50.0	465272.0	0.270936	Y
2	STD1 460-758781/4	50.0	13.483895	50.0	464328.0	0.269678	Y
3	STD5 460-758781/5	50.0	13.444491	50.0	462617.0	0.26889	Y
4	STD20 460-758781/6	50.0	13.596836	50.0	465384.0	0.271937	Y
5	STD50 460-758781/7	50.0	13.726795	50.0	468711.0	0.274536	Y
6	STD200 460-758781/8	50.0	13.576025	50.0	473165.0	0.271521	Y
7	STD500 460-758781/9	50.0	12.831605	50.0	493056.0	0.256632	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

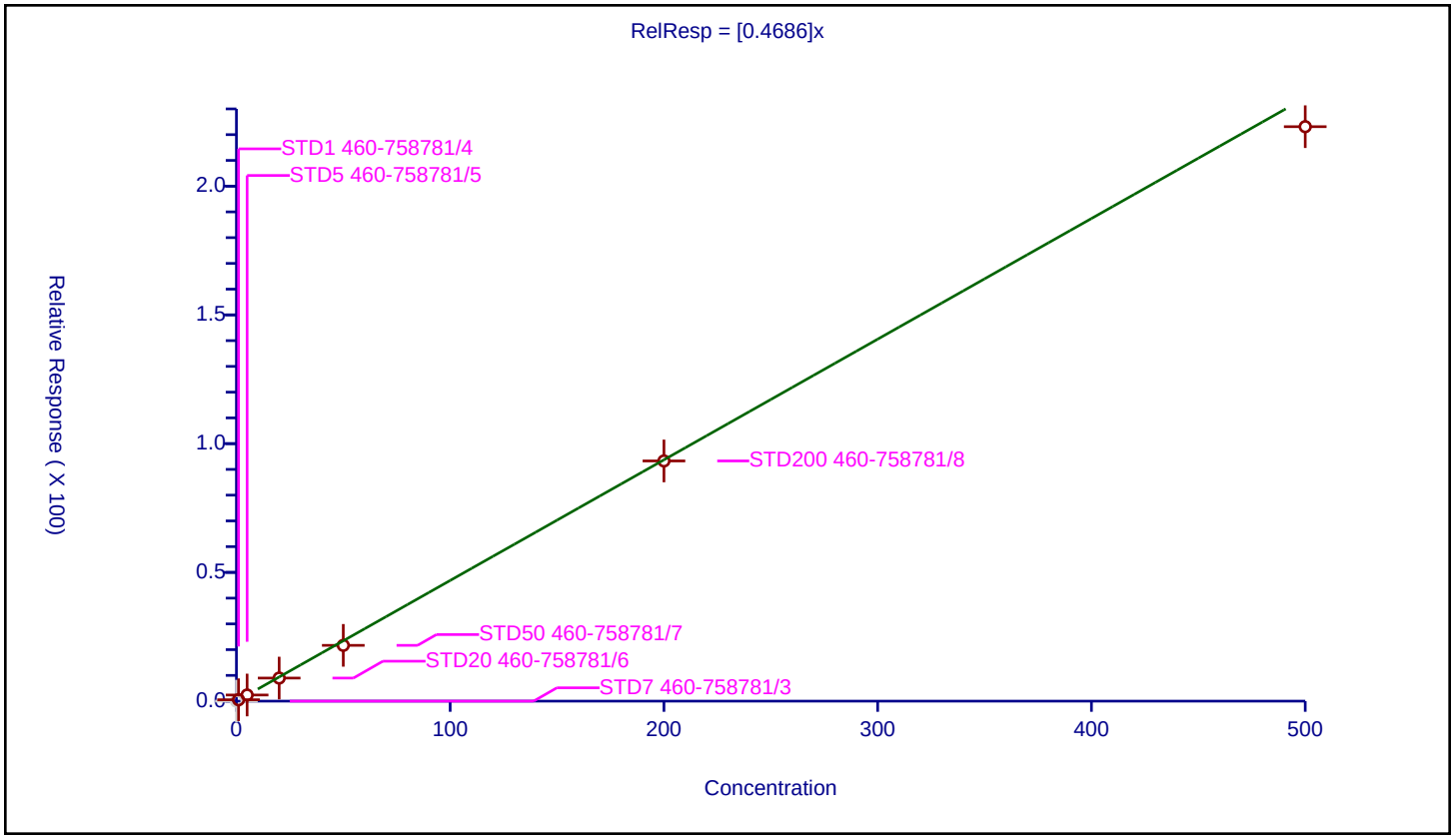
Curve Coefficients

Intercept:	0
Slope:	0.4686

Error Coefficients

Standard Error:	1060000
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 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.540351	50.0	464328.0	0.540351	Y
3	STD5 460-758781/5	5.0	2.384694	50.0	462617.0	0.476939	Y
4	STD20 460-758781/6	20.0	8.962706	50.0	465384.0	0.448135	Y
5	STD50 460-758781/7	50.0	21.666336	50.0	468711.0	0.433327	Y
6	STD200 460-758781/8	200.0	93.279617	50.0	473165.0	0.466398	Y
7	STD500 460-758781/9	500.0	223.087438	50.0	493056.0	0.446175	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

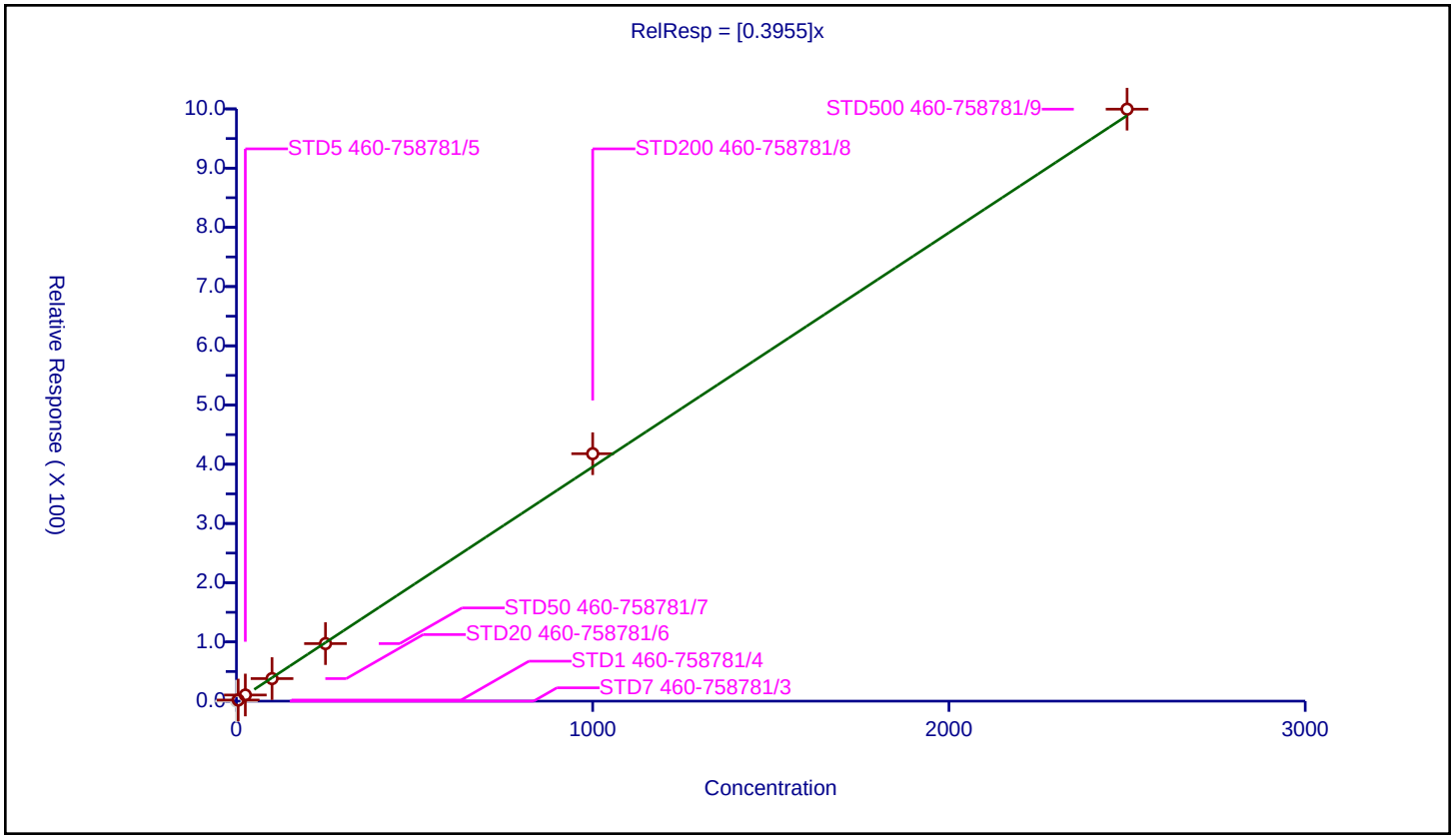
Curve Coefficients

Intercept:	0
Slope:	0.3955

Error Coefficients

Standard Error:	341000
Relative Standard Error:	4.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	250.0	153213.0	NaN	N
2	STD1 460-758781/4	5.0	1.859934	250.0	148930.0	0.371987	Y
3	STD5 460-758781/5	25.0	10.352677	250.0	150251.0	0.414107	Y
4	STD20 460-758781/6	100.0	38.078046	250.0	159265.0	0.38078	Y
5	STD50 460-758781/7	250.0	97.145588	250.0	161119.0	0.388582	Y
6	STD200 460-758781/8	1000.0	417.785514	250.0	168030.0	0.417786	Y
7	STD500 460-758781/9	2500.0	999.569856	250.0	176685.0	0.399828	Y



Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

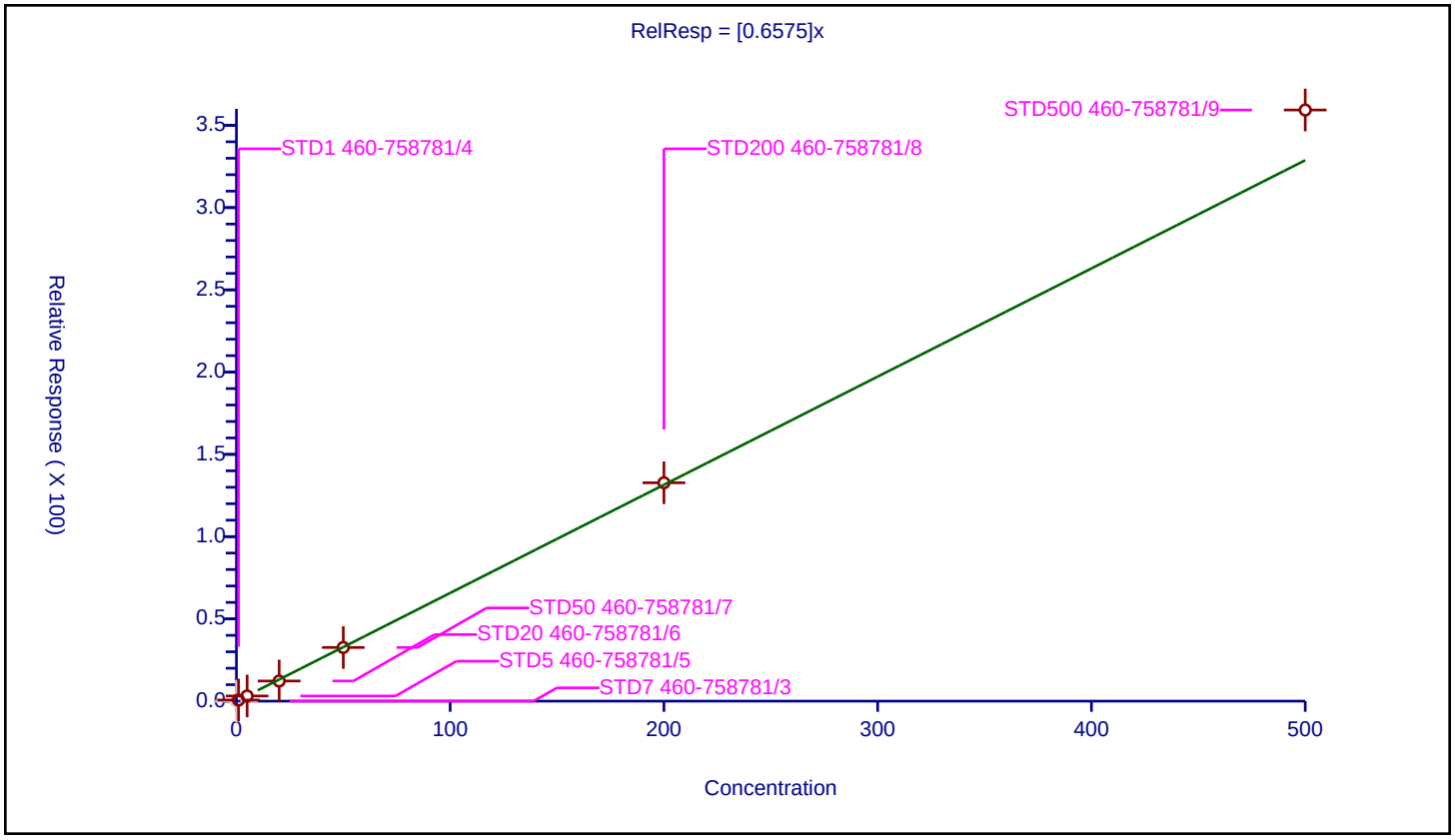
Curve Coefficients

Intercept:	0
Slope:	0.6575

Error Coefficients

Standard Error:	1690000
Relative Standard Error:	5.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.670108	50.0	464328.0	0.670108	Y
3	STD5 460-758781/5	5.0	3.142556	50.0	462617.0	0.628511	Y
4	STD20 460-758781/6	20.0	12.242578	50.0	465384.0	0.612129	Y
5	STD50 460-758781/7	50.0	32.608046	50.0	468711.0	0.652161	Y
6	STD200 460-758781/8	200.0	132.735832	50.0	473165.0	0.663679	Y
7	STD500 460-758781/9	500.0	359.320037	50.0	493056.0	0.71864	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

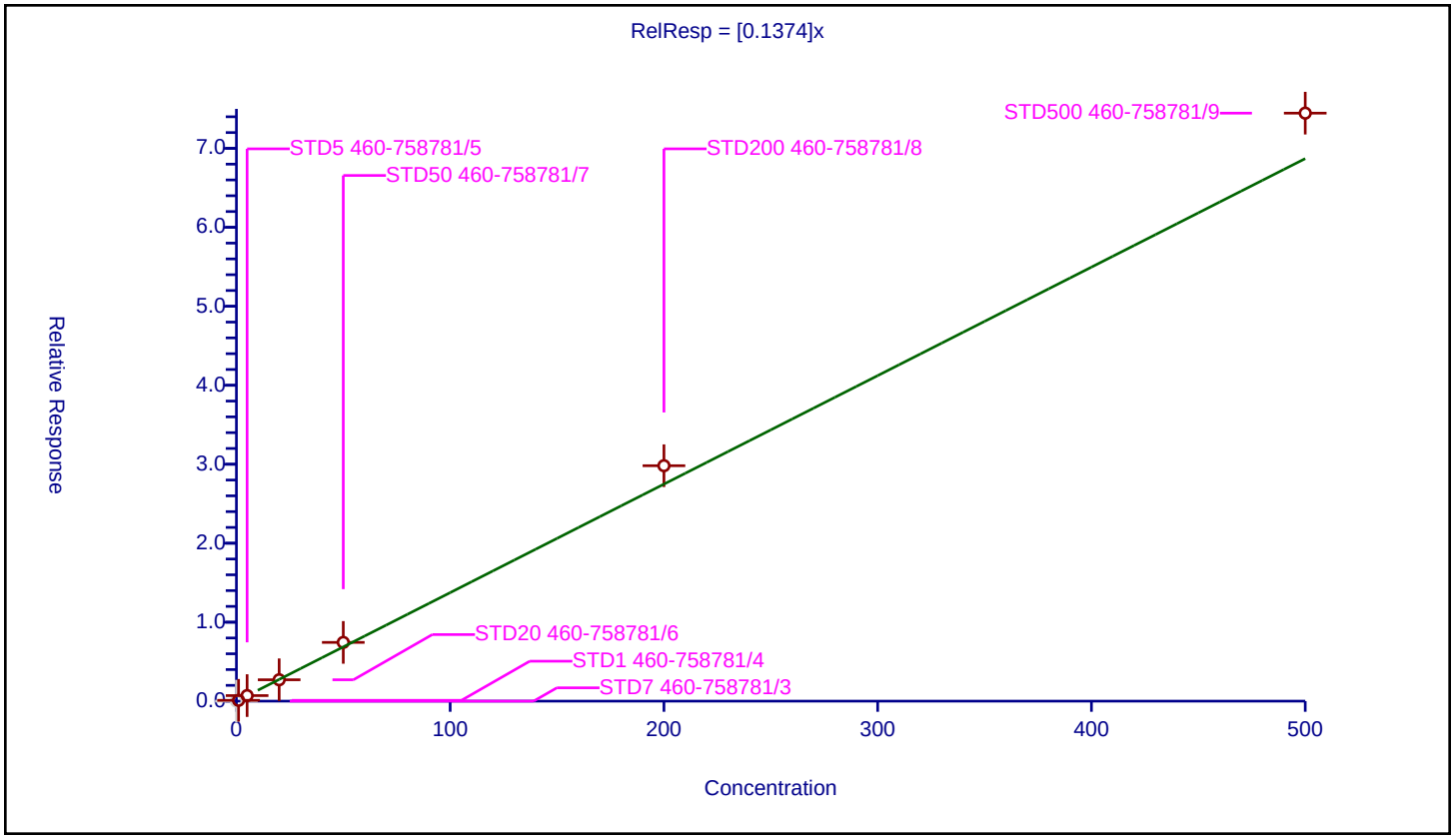
Curve Coefficients

Intercept:	0
Slope:	0.1374

Error Coefficients

Standard Error:	353000
Relative Standard Error:	13.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.101868	50.0	464328.0	0.101868	Y
3	STD5 460-758781/5	5.0	0.702741	50.0	462617.0	0.140548	Y
4	STD20 460-758781/6	20.0	2.705723	50.0	465384.0	0.135286	Y
5	STD50 460-758781/7	50.0	7.437525	50.0	468711.0	0.148751	Y
6	STD200 460-758781/8	200.0	29.81423	50.0	473165.0	0.149071	Y
7	STD500 460-758781/9	500.0	74.460812	50.0	493056.0	0.148922	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

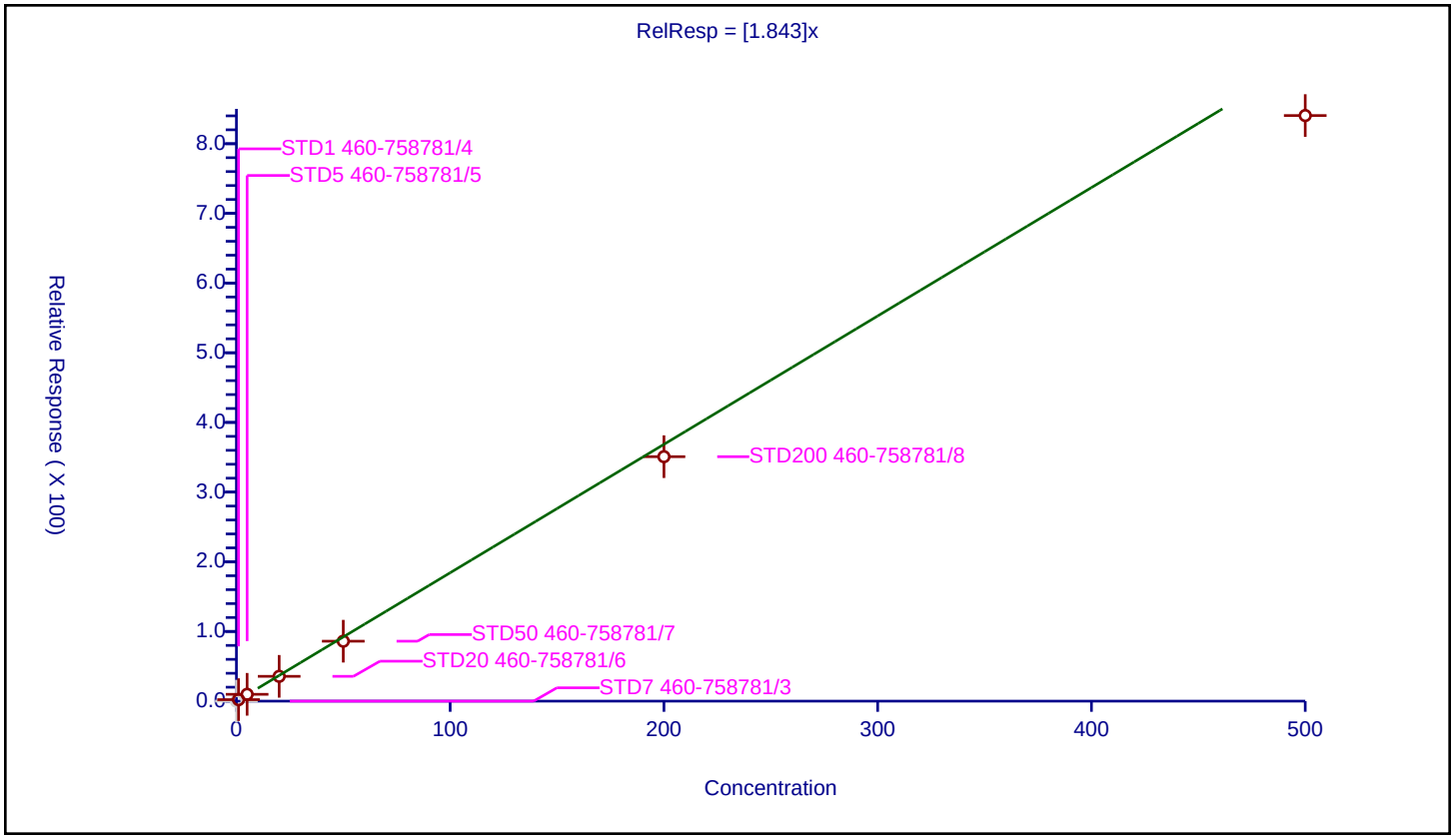
Curve Coefficients

Intercept:	0
Slope:	1.843

Error Coefficients

Standard Error:	3320000
Relative Standard Error:	10.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	2.162579	50.0	380148.0	2.162579	Y
3	STD5 460-758781/5	5.0	9.79348	50.0	379237.0	1.958696	Y
4	STD20 460-758781/6	20.0	35.593244	50.0	386468.0	1.779662	Y
5	STD50 460-758781/7	50.0	86.01498	50.0	389860.0	1.7203	Y
6	STD200 460-758781/8	200.0	350.838047	50.0	399023.0	1.75419	Y
7	STD500 460-758781/9	500.0	840.43761	50.0	407440.0	1.680875	Y



Calibration / Propionitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

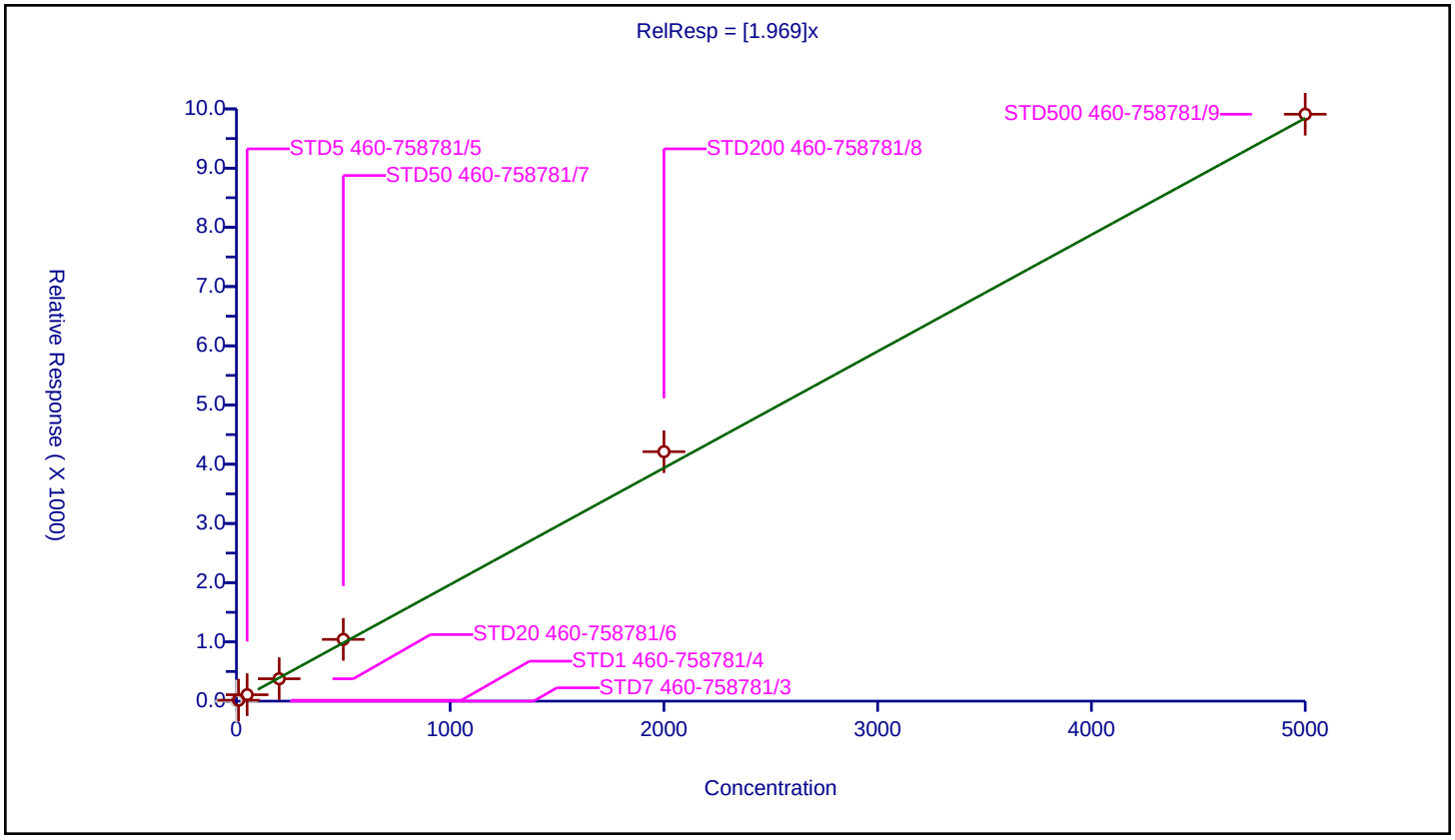
Curve Coefficients

Intercept:	0
Slope:	1.969

Error Coefficients

Standard Error:	644000
Relative Standard Error:	10.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	1000.0	112876.0	NaN	N
2	STD1 460-758781/4	10.0	15.844025	1000.0	112787.0	1.584402	Y
3	STD5 460-758781/5	50.0	108.185683	1000.0	110791.0	2.163714	Y
4	STD20 460-758781/6	200.0	378.112979	1000.0	115685.0	1.890565	Y
5	STD50 460-758781/7	500.0	1042.643758	1000.0	115820.0	2.085288	Y
6	STD200 460-758781/8	2000.0	4212.358142	1000.0	125213.0	2.106179	Y
7	STD500 460-758781/9	5000.0	9910.129491	1000.0	135762.0	1.982026	Y



Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

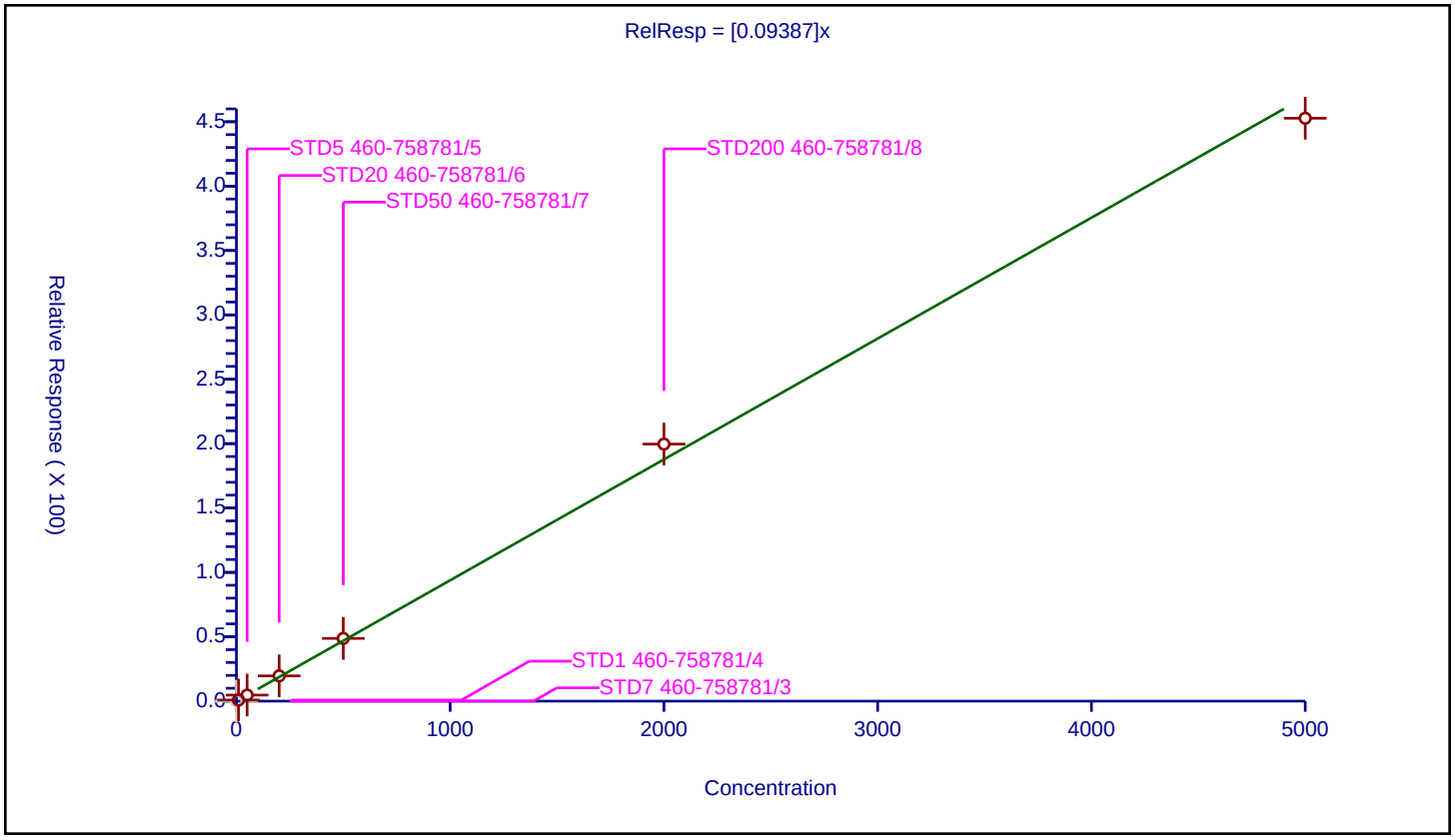
Curve Coefficients

Intercept:	0
Slope:	0.09387

Error Coefficients

Standard Error:	2180000
Relative Standard Error:	6.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	10.0	0.831309	50.0	464328.0	0.083131	Y
3	STD5 460-758781/5	50.0	4.706269	50.0	462617.0	0.094125	Y
4	STD20 460-758781/6	200.0	19.630563	50.0	465384.0	0.098153	Y
5	STD50 460-758781/7	500.0	48.719893	50.0	468711.0	0.09744	Y
6	STD200 460-758781/8	2000.0	199.650228	50.0	473165.0	0.099825	Y
7	STD500 460-758781/9	5000.0	452.733564	50.0	493056.0	0.090547	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

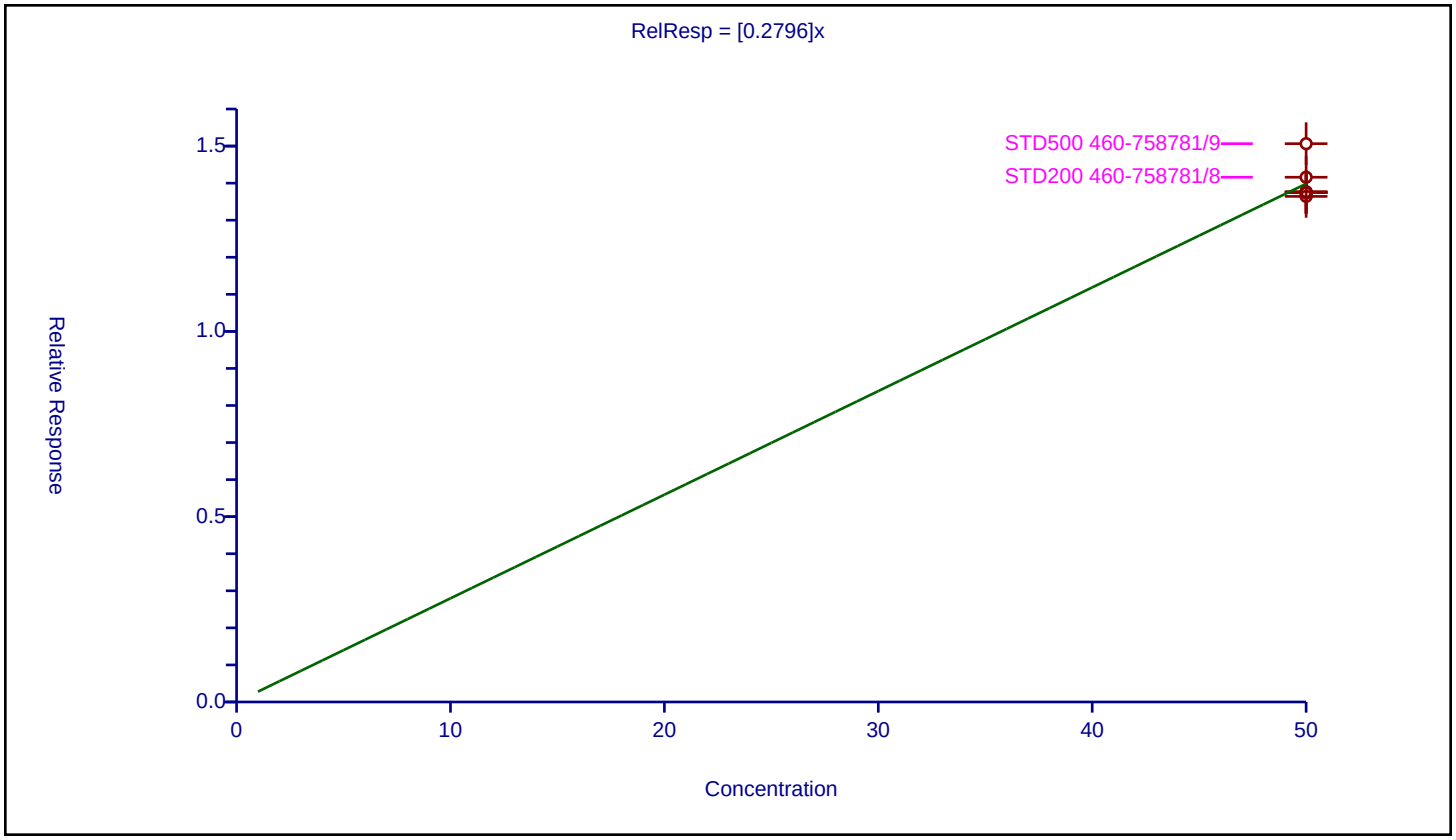
Curve Coefficients

Intercept:	0
Slope:	0.2796

Error Coefficients

Standard Error:	142000
Relative Standard Error:	3.6
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	50.0	13.770762	50.0	465272.0	0.275415	Y
2	STD1 460-758781/4	50.0	13.748579	50.0	464328.0	0.274972	Y
3	STD5 460-758781/5	50.0	13.742578	50.0	462617.0	0.274852	Y
4	STD20 460-758781/6	50.0	13.642068	50.0	465384.0	0.272841	Y
5	STD50 460-758781/7	50.0	13.749837	50.0	468711.0	0.274997	Y
6	STD200 460-758781/8	50.0	14.15912	50.0	473165.0	0.283182	Y
7	STD500 460-758781/9	50.0	15.064415	50.0	493056.0	0.301288	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

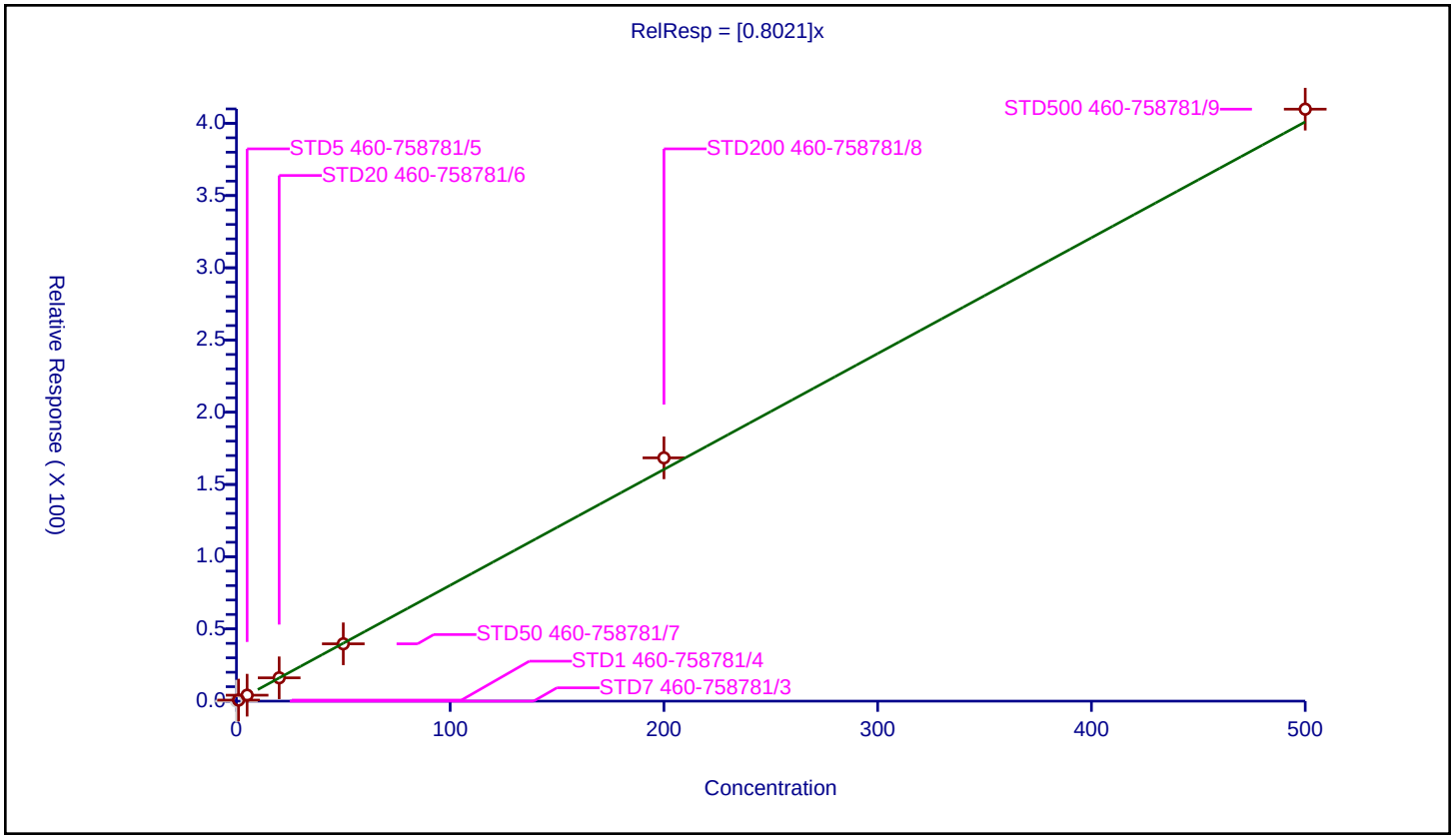
Curve Coefficients

Intercept:	0
Slope:	0.8021

Error Coefficients

Standard Error:	1950000
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 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.727395	50.0	464328.0	0.727395	Y
3	STD5 460-758781/5	5.0	4.114635	50.0	462617.0	0.822927	Y
4	STD20 460-758781/6	20.0	16.133559	50.0	465384.0	0.806678	Y
5	STD50 460-758781/7	50.0	39.682342	50.0	468711.0	0.793647	Y
6	STD200 460-758781/8	200.0	168.41662	50.0	473165.0	0.842083	Y
7	STD500 460-758781/9	500.0	409.808622	50.0	493056.0	0.819617	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

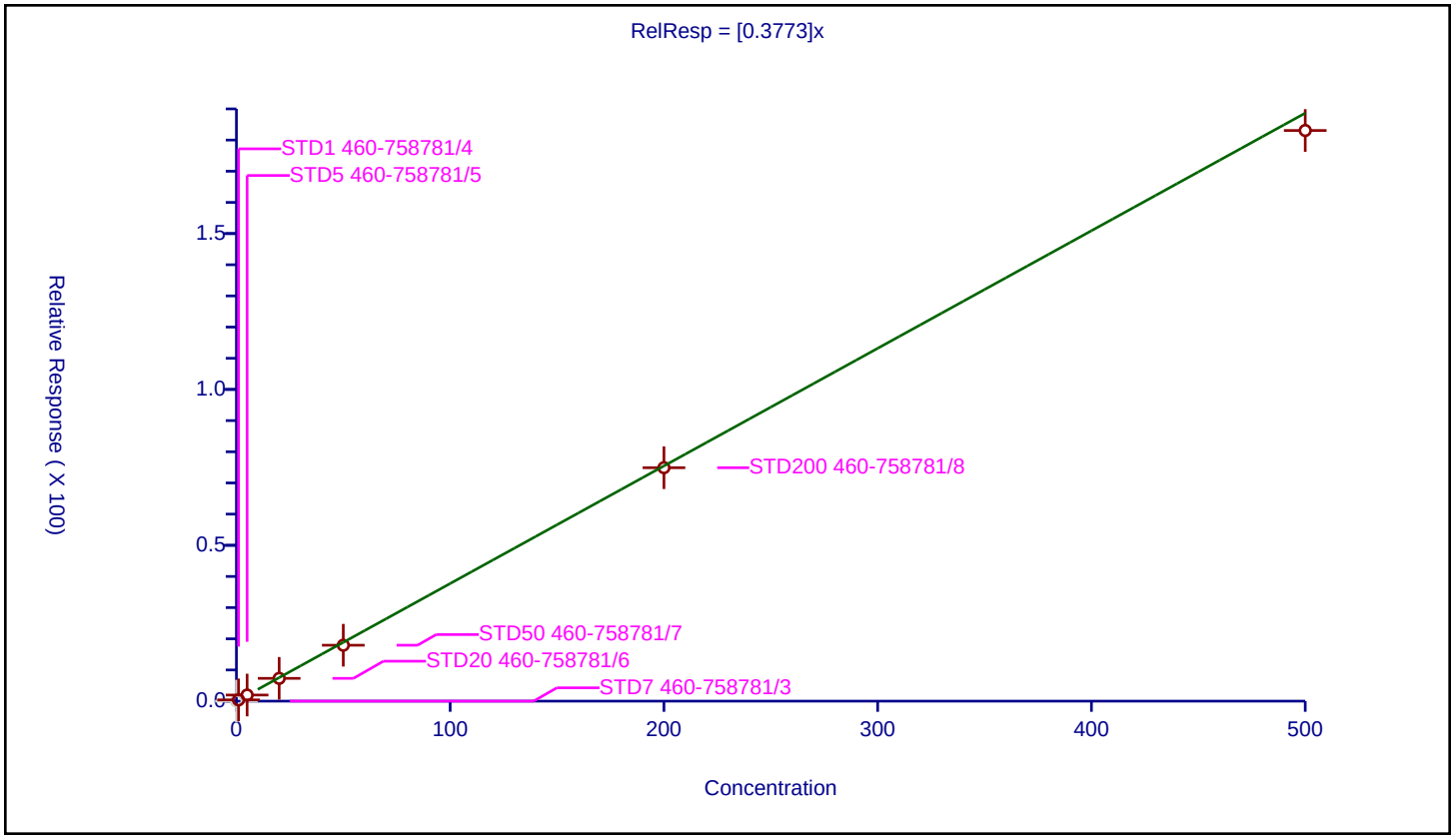
Curve Coefficients

Intercept:	0
Slope:	0.3773

Error Coefficients

Standard Error:	871000
Relative Standard Error:	4.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.40704	50.0	464328.0	0.40704	Y
3	STD5 460-758781/5	5.0	1.95972	50.0	462617.0	0.391944	Y
4	STD20 460-758781/6	20.0	7.305795	50.0	465384.0	0.36529	Y
5	STD50 460-758781/7	50.0	17.941653	50.0	468711.0	0.358833	Y
6	STD200 460-758781/8	200.0	74.891317	50.0	473165.0	0.374457	Y
7	STD500 460-758781/9	500.0	183.067948	50.0	493056.0	0.366136	Y



Calibration / Isobutyl alcohol

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

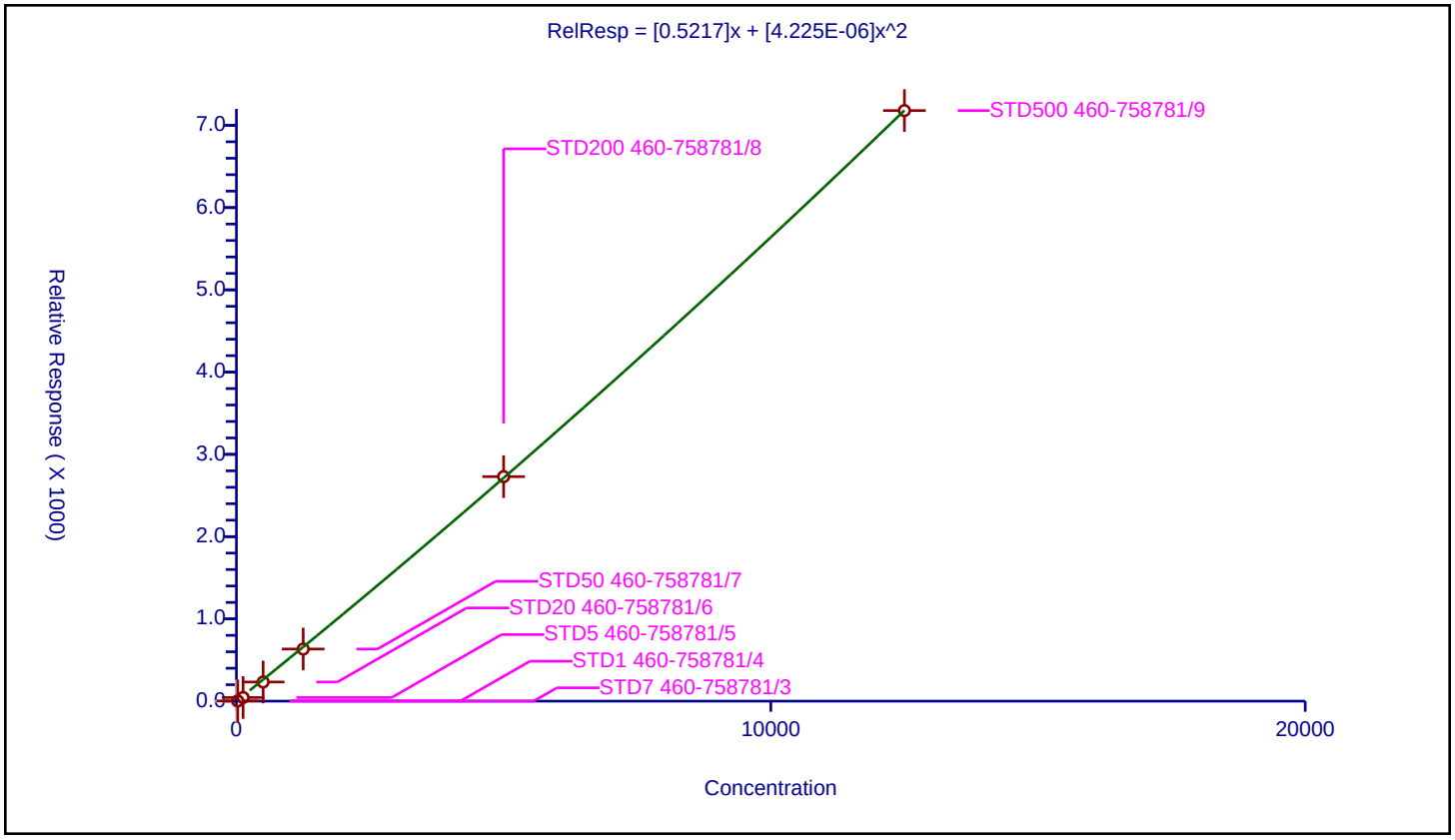
Curve Coefficients

Intercept:	0
Slope:	0.5217
Second Order:	4.225E-06

Error Coefficients

Standard Error:	514000
Relative Standard Error:	43.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	1000.0	112876.0	NaN	N
2	STD1 460-758781/4	25.0	2.642148	1000.0	112787.0	0.105686	Y
3	STD5 460-758781/5	125.0	43.758067	1000.0	110791.0	0.350065	Y
4	STD20 460-758781/6	500.0	232.623071	1000.0	115685.0	0.465246	Y
5	STD50 460-758781/7	1250.0	633.336211	1000.0	115820.0	0.506669	Y
6	STD200 460-758781/8	5000.0	2729.357175	1000.0	125213.0	0.545871	Y
7	STD500 460-758781/9	12500.0	7179.350628	1000.0	135762.0	0.574348	Y



Calibration / Isopropyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

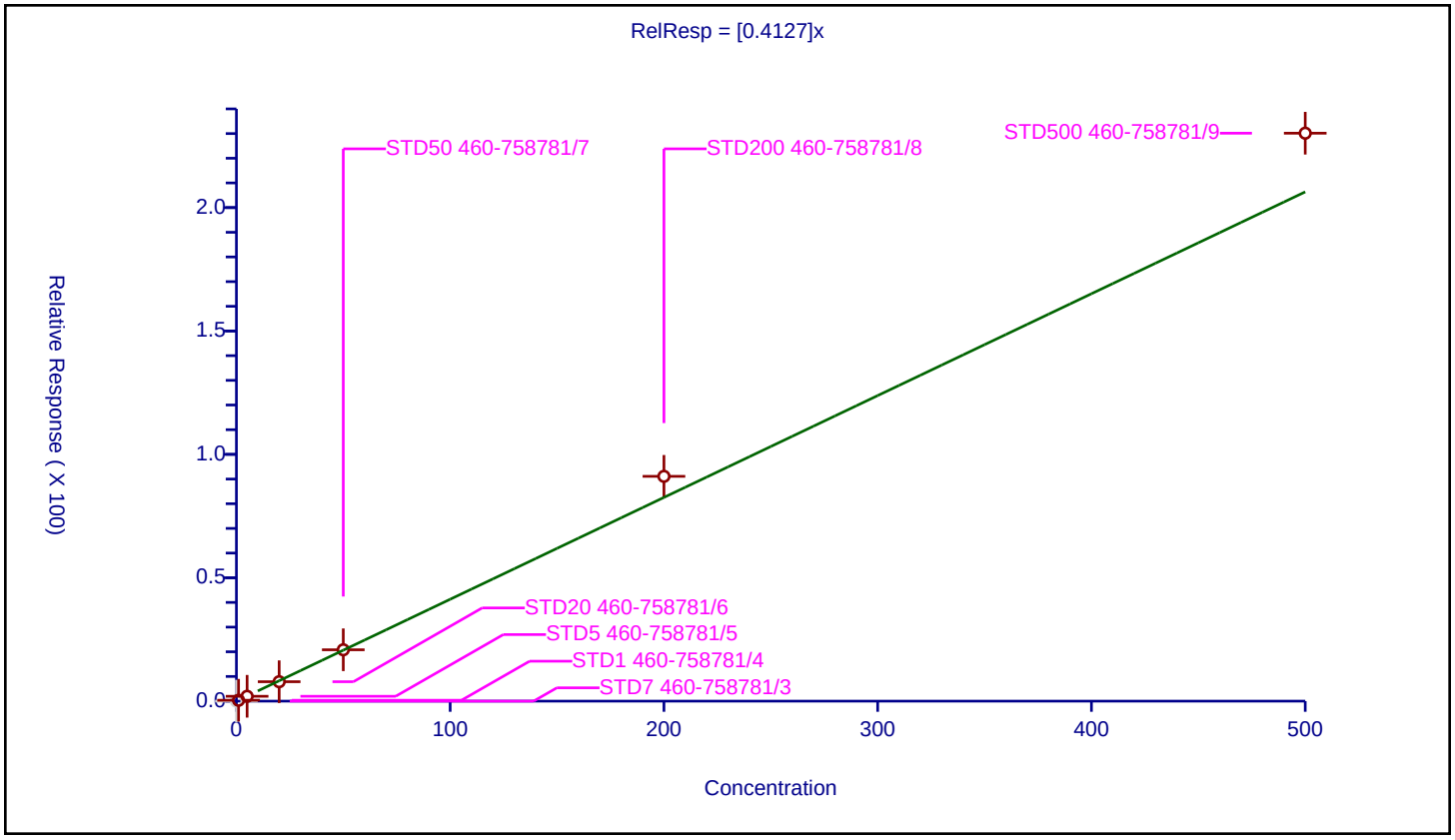
Curve Coefficients

Intercept:	0
Slope:	0.4127

Error Coefficients

Standard Error:	1090000
Relative Standard Error:	9.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.356106	50.0	464328.0	0.356106	Y
3	STD5 460-758781/5	5.0	1.973231	50.0	462617.0	0.394646	Y
4	STD20 460-758781/6	20.0	7.872853	50.0	465384.0	0.393643	Y
5	STD50 460-758781/7	50.0	20.811011	50.0	468711.0	0.41622	Y
6	STD200 460-758781/8	200.0	91.097186	50.0	473165.0	0.455486	Y
7	STD500 460-758781/9	500.0	230.143635	50.0	493056.0	0.460287	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

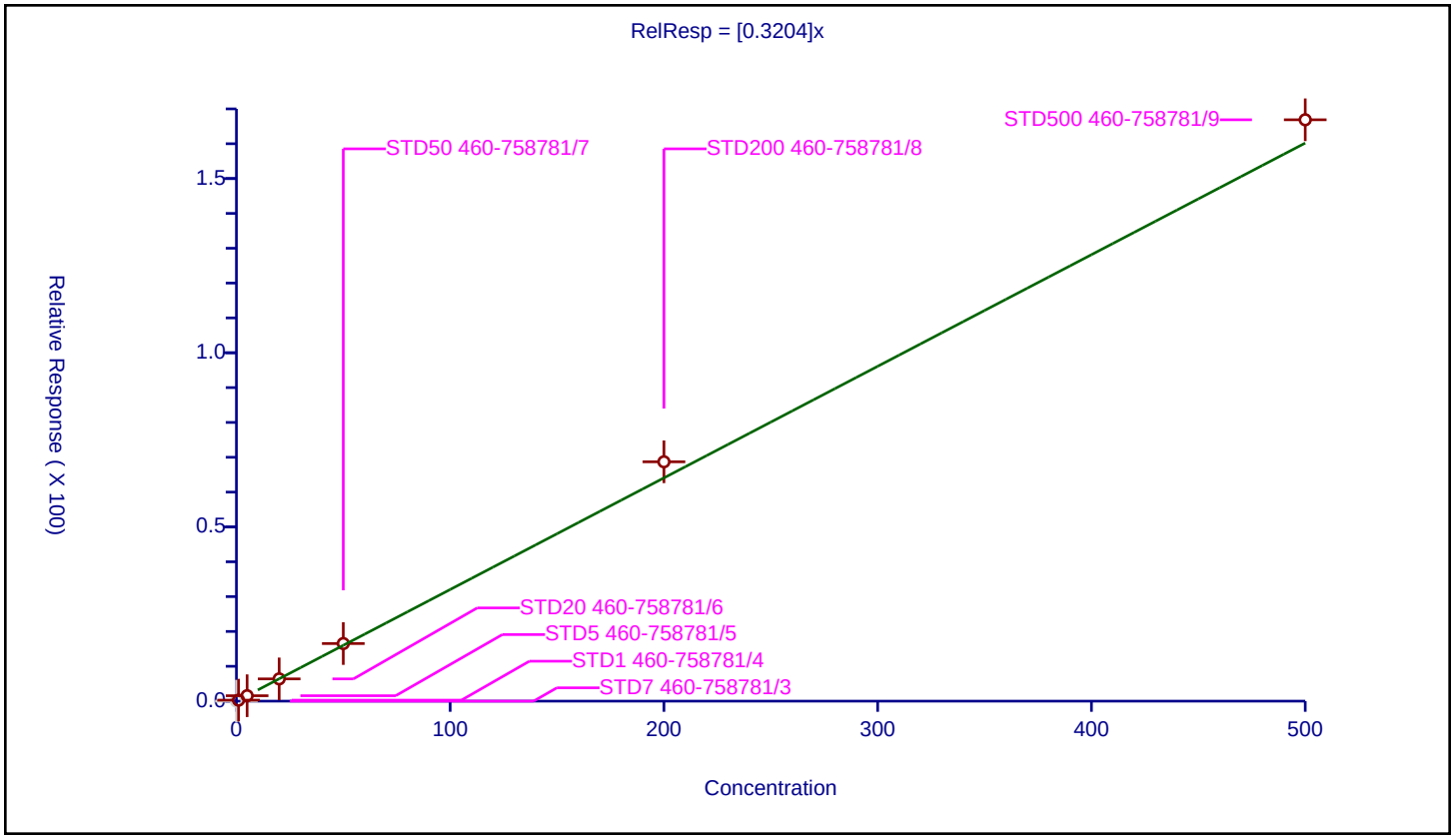
Curve Coefficients

Intercept:	0
Slope:	0.3204

Error Coefficients

Standard Error:	795000
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 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.284066	50.0	464328.0	0.284066	Y
3	STD5 460-758781/5	5.0	1.553337	50.0	462617.0	0.310667	Y
4	STD20 460-758781/6	20.0	6.391066	50.0	465384.0	0.319553	Y
5	STD50 460-758781/7	50.0	16.535349	50.0	468711.0	0.330707	Y
6	STD200 460-758781/8	200.0	68.705631	50.0	473165.0	0.343528	Y
7	STD500 460-758781/9	500.0	166.87141	50.0	493056.0	0.333743	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

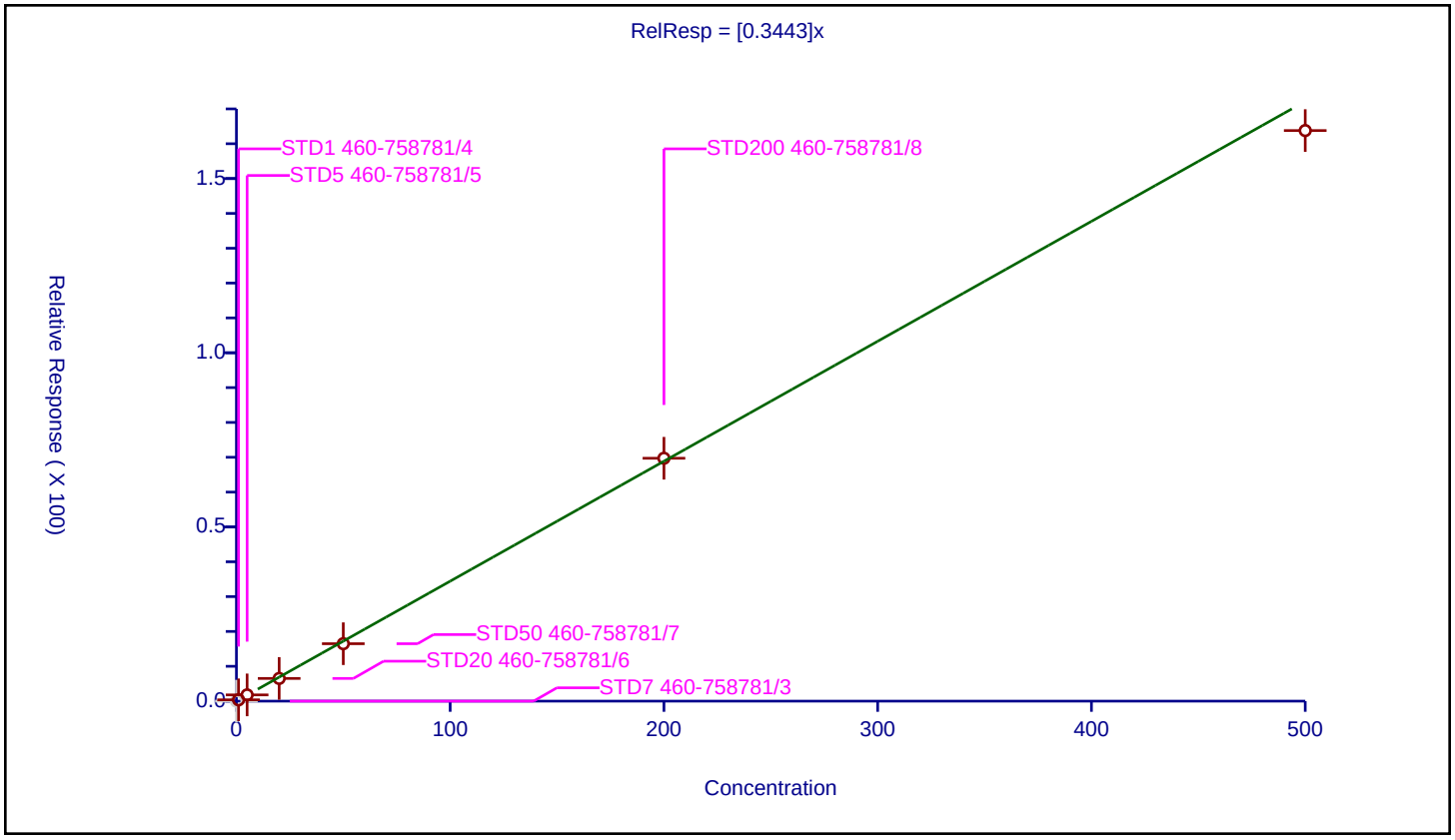
Curve Coefficients

Intercept:	0
Slope:	0.3443

Error Coefficients

Standard Error:	784000
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 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.375489	50.0	464328.0	0.375489	Y
3	STD5 460-758781/5	5.0	1.793276	50.0	462617.0	0.358655	Y
4	STD20 460-758781/6	20.0	6.517306	50.0	465384.0	0.325865	Y
5	STD50 460-758781/7	50.0	16.487238	50.0	468711.0	0.329745	Y
6	STD200 460-758781/8	200.0	69.716906	50.0	473165.0	0.348585	Y
7	STD500 460-758781/9	500.0	163.776224	50.0	493056.0	0.327552	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

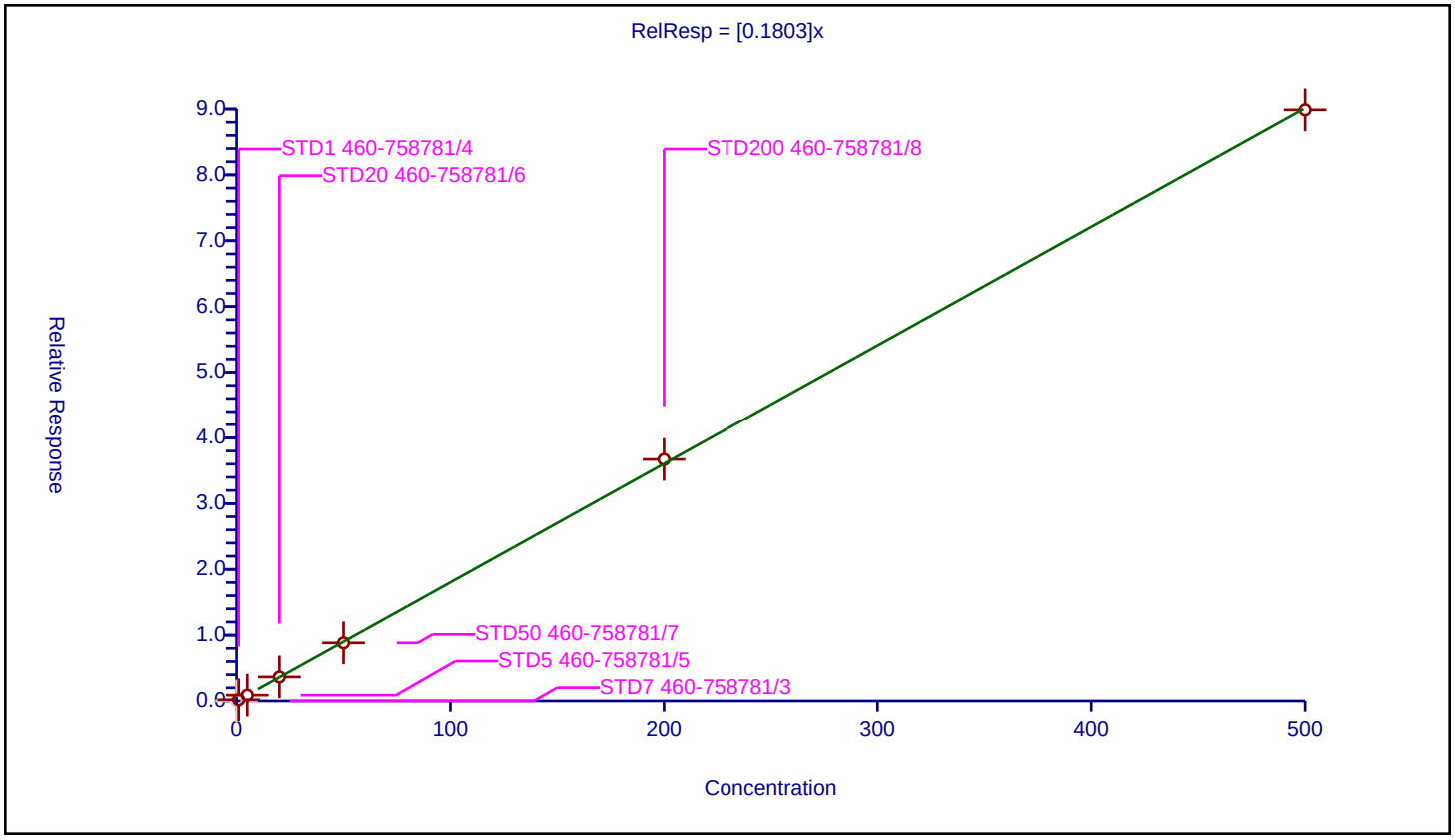
Curve Coefficients

Intercept:	0
Slope:	0.1803

Error Coefficients

Standard Error:	428000
Relative Standard Error:	1.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.181876	50.0	464328.0	0.181876	Y
3	STD5 460-758781/5	5.0	0.884533	50.0	462617.0	0.176907	Y
4	STD20 460-758781/6	20.0	3.658054	50.0	465384.0	0.182903	Y
5	STD50 460-758781/7	50.0	8.834015	50.0	468711.0	0.17668	Y
6	STD200 460-758781/8	200.0	36.720911	50.0	473165.0	0.183605	Y
7	STD500 460-758781/9	500.0	89.875592	50.0	493056.0	0.179751	Y



Calibration / n-Butanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

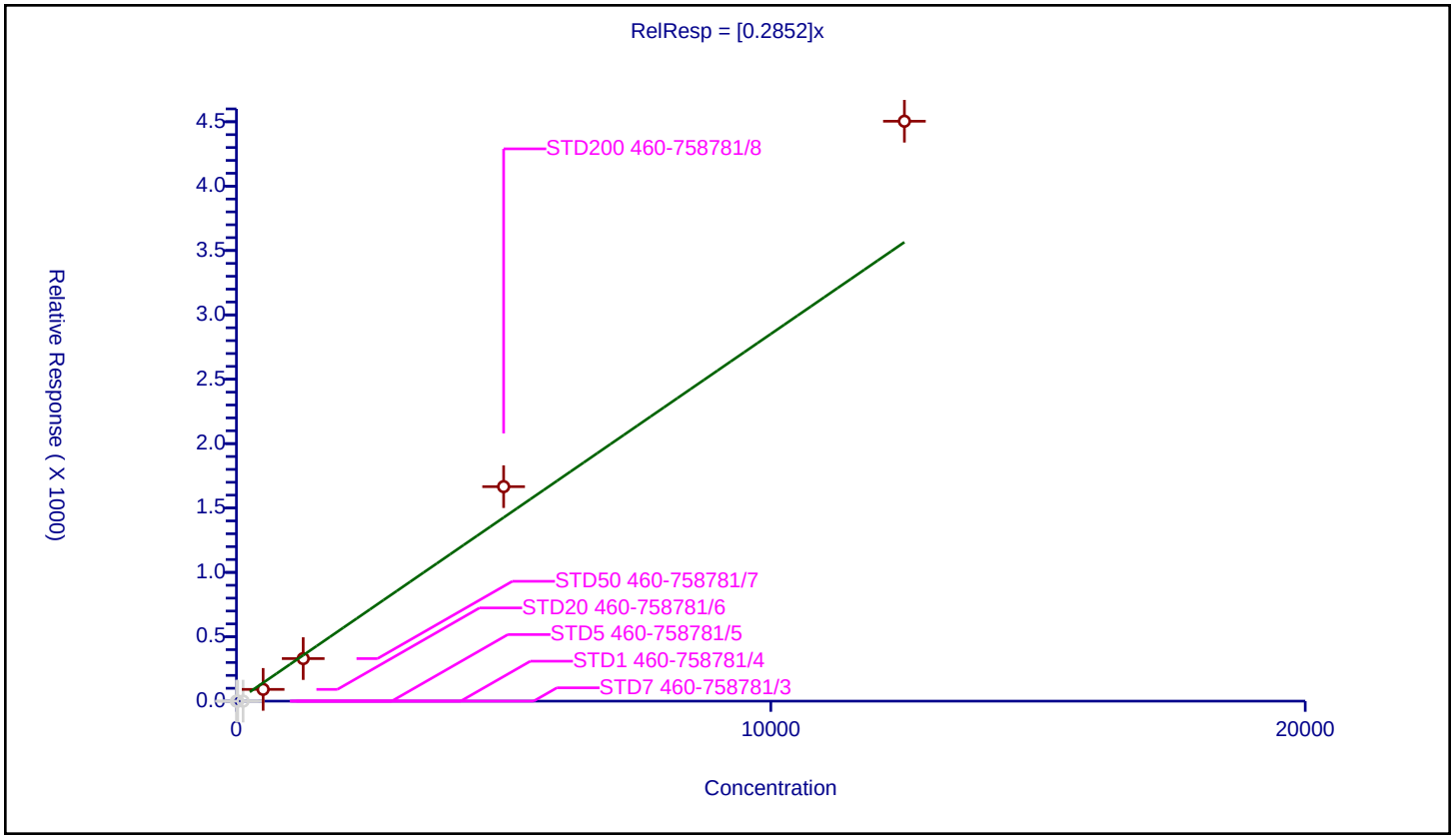
Curve Coefficients

Intercept:	0
Slope:	0.2852

Error Coefficients

Standard Error:	372000
Relative Standard Error:	27.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.924

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	1000.0	112876.0	NaN	N
2	STD1 460-758781/4	25.0	0.0	1000.0	112787.0	0.0	N
3	STD5 460-758781/5	125.0	0.0	1000.0	110791.0	0.0	N
4	STD20 460-758781/6	500.0	91.412024	1000.0	115685.0	0.182824	Y
5	STD50 460-758781/7	1250.0	330.504231	1000.0	115820.0	0.264403	Y
6	STD200 460-758781/8	5000.0	1665.961202	1000.0	125213.0	0.333192	Y
7	STD500 460-758781/9	12500.0	4504.132231	1000.0	135762.0	0.360331	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

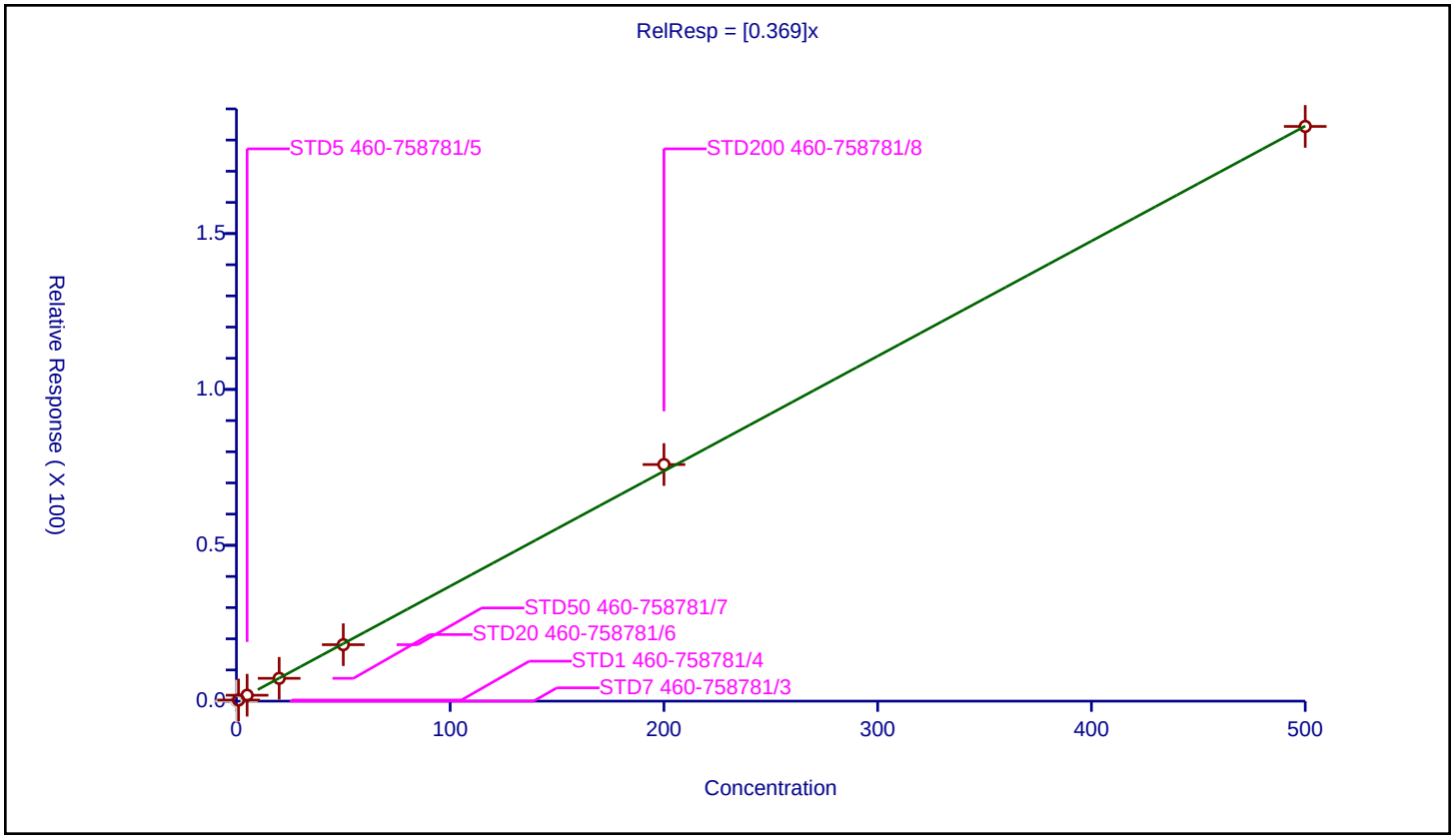
Curve Coefficients

Intercept:	0
Slope:	0.369

Error Coefficients

Standard Error:	878000
Relative Standard Error:	2.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.357721	50.0	464328.0	0.357721	Y
3	STD5 460-758781/5	5.0	1.898763	50.0	462617.0	0.379753	Y
4	STD20 460-758781/6	20.0	7.317291	50.0	465384.0	0.365865	Y
5	STD50 460-758781/7	50.0	18.1118	50.0	468711.0	0.362236	Y
6	STD200 460-758781/8	200.0	75.907347	50.0	473165.0	0.379537	Y
7	STD500 460-758781/9	500.0	184.375406	50.0	493056.0	0.368751	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

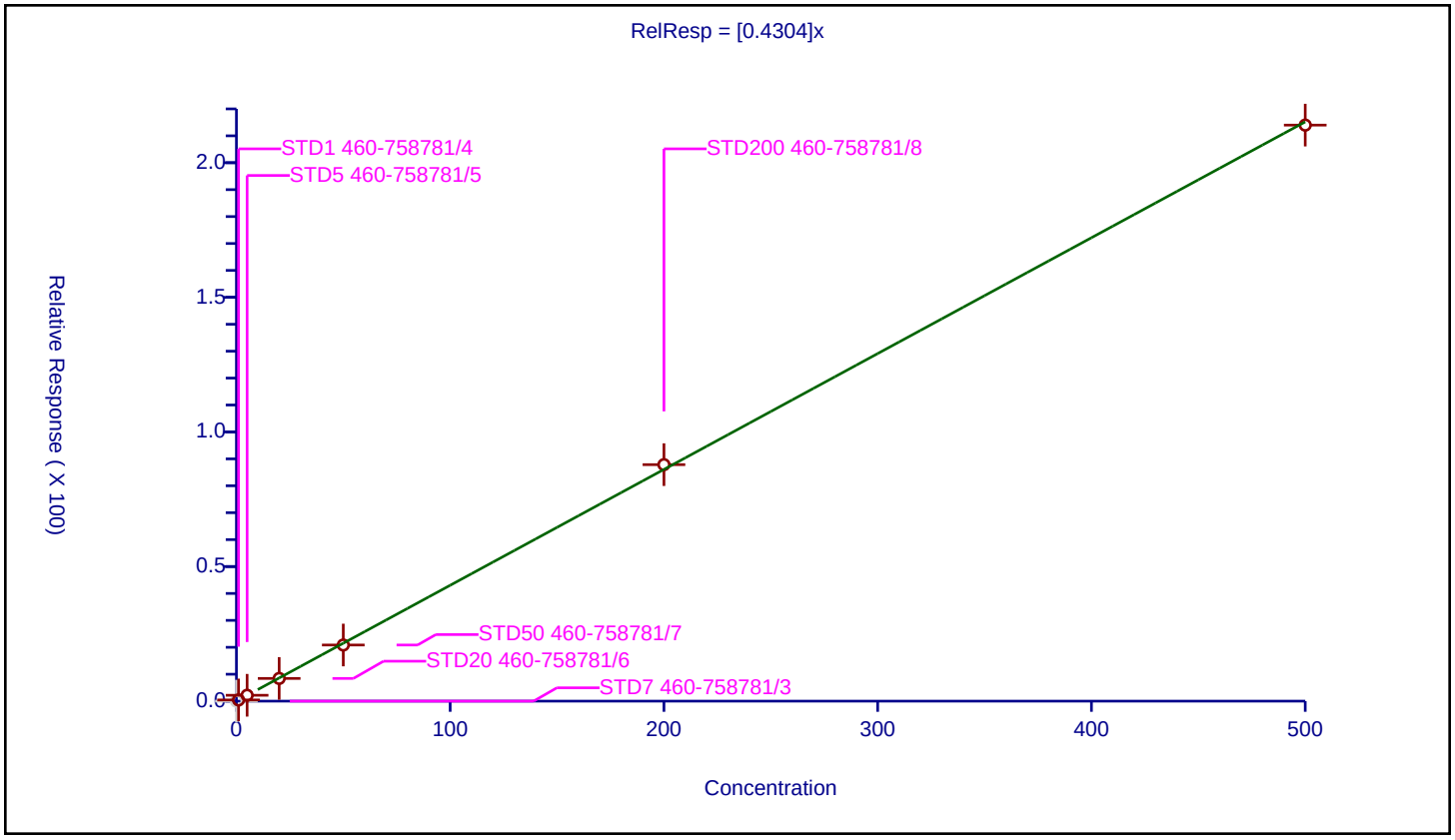
Curve Coefficients

Intercept:	0
Slope:	0.4304

Error Coefficients

Standard Error:	1020000
Relative Standard Error:	2.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.440206	50.0	464328.0	0.440206	Y
3	STD5 460-758781/5	5.0	2.179341	50.0	462617.0	0.435868	Y
4	STD20 460-758781/6	20.0	8.436904	50.0	465384.0	0.421845	Y
5	STD50 460-758781/7	50.0	20.849201	50.0	468711.0	0.416984	Y
6	STD200 460-758781/8	200.0	87.854554	50.0	473165.0	0.439273	Y
7	STD500 460-758781/9	500.0	213.972652	50.0	493056.0	0.427945	Y



Calibration / Ethyl acrylate

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

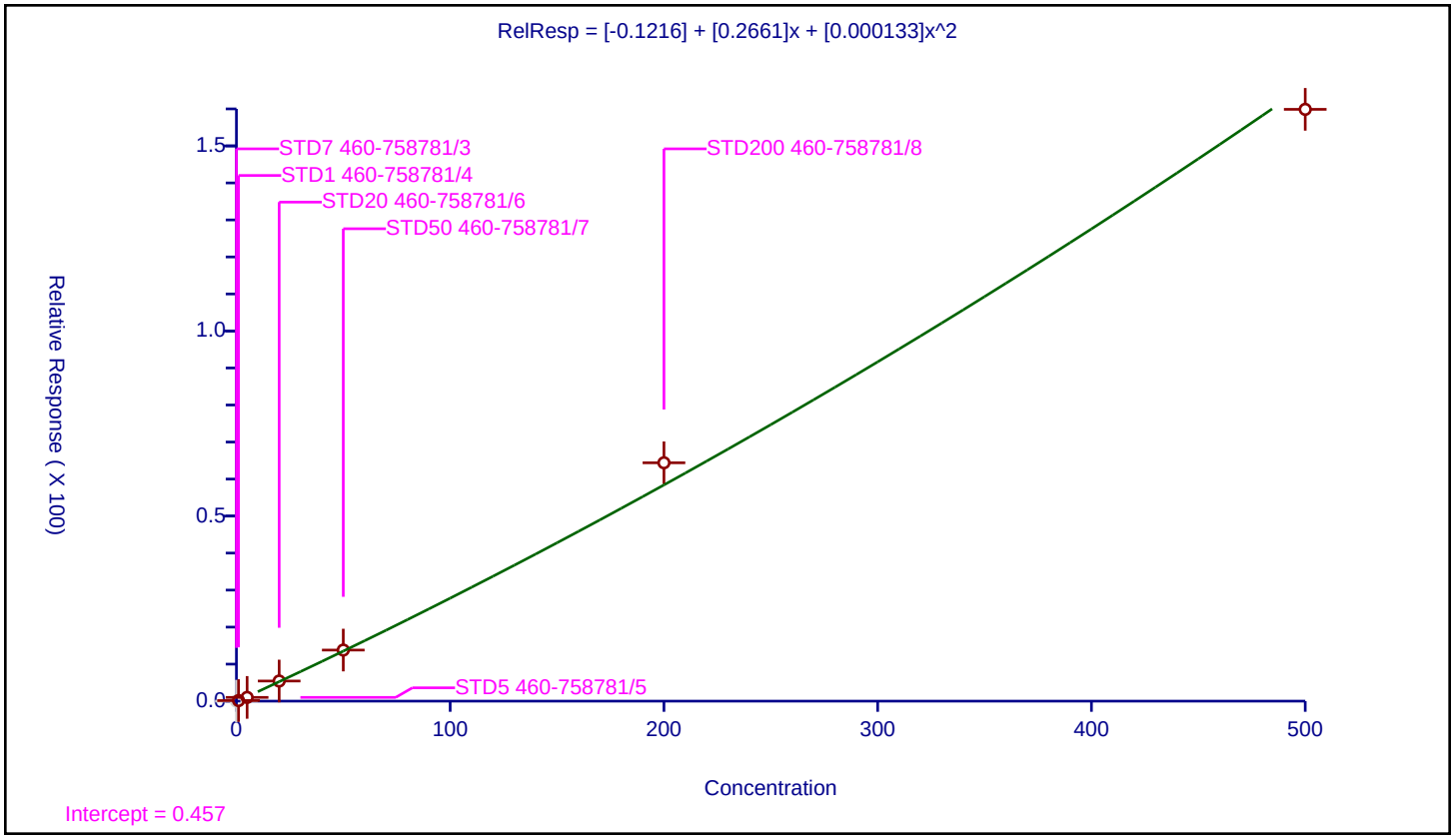
Curve Coefficients

Intercept:	-0.1216
Slope:	0.2661
Second Order:	0.000133

Error Coefficients

Standard Error:	979000
Relative Standard Error:	10.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.151832	50.0	464328.0	0.151832	Y
3	STD5 460-758781/5	5.0	1.014122	50.0	462617.0	0.202824	Y
4	STD20 460-758781/6	20.0	5.43809	50.0	465384.0	0.271904	Y
5	STD50 460-758781/7	50.0	13.797521	50.0	468711.0	0.27595	Y
6	STD200 460-758781/8	200.0	64.397726	50.0	473165.0	0.321989	Y
7	STD500 460-758781/9	500.0	159.874031	50.0	493056.0	0.319748	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

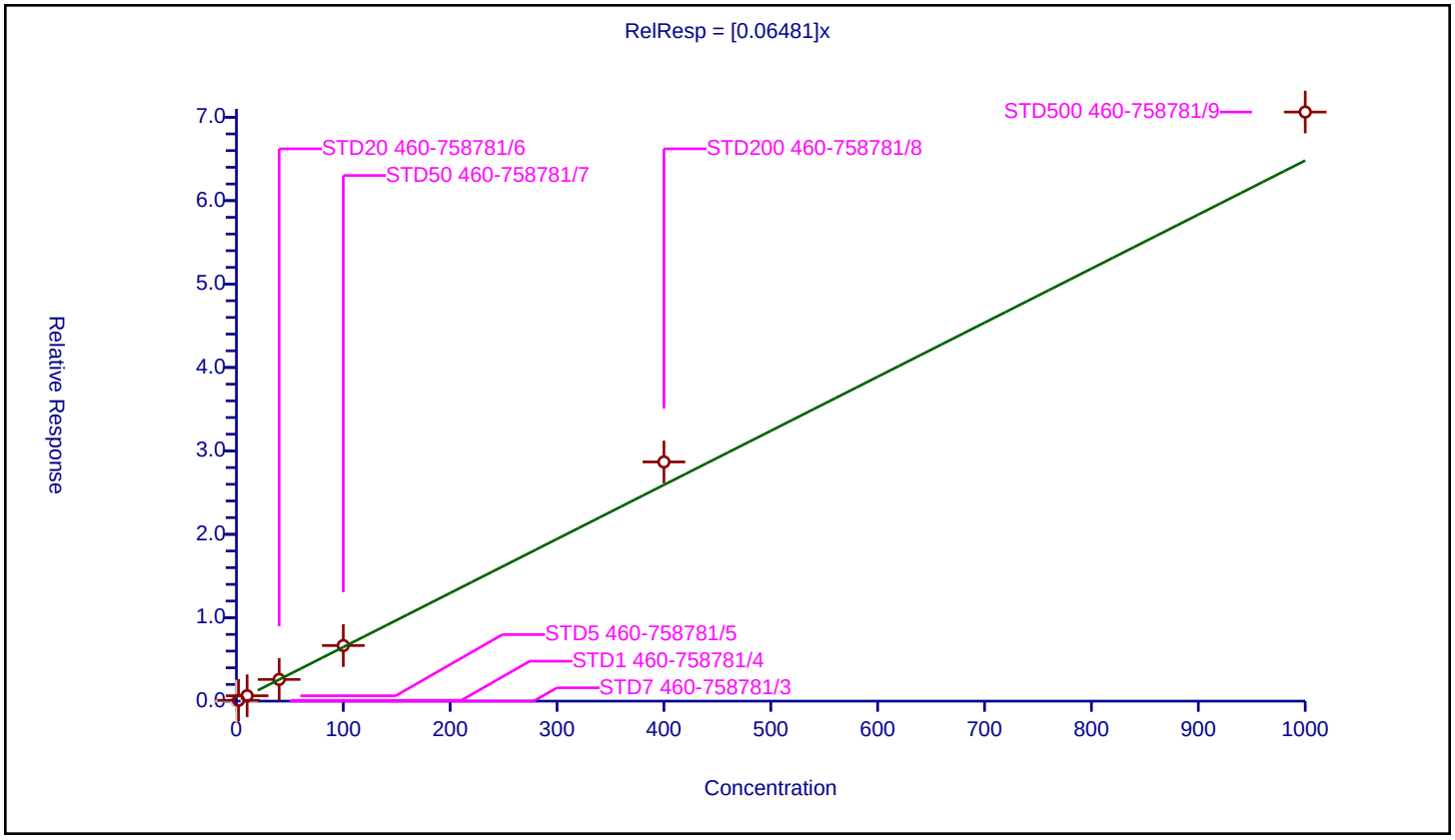
Curve Coefficients

Intercept:	0
Slope:	0.06481

Error Coefficients

Standard Error:	336000
Relative Standard Error:	11.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	2.0	0.100575	50.0	464328.0	0.050288	Y
3	STD5 460-758781/5	10.0	0.646323	50.0	462617.0	0.064632	Y
4	STD20 460-758781/6	40.0	2.599359	50.0	465384.0	0.064984	Y
5	STD50 460-758781/7	100.0	6.665195	50.0	468711.0	0.066652	Y
6	STD200 460-758781/8	400.0	28.677523	50.0	473165.0	0.071694	Y
7	STD500 460-758781/9	1000.0	70.624026	50.0	493056.0	0.070624	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

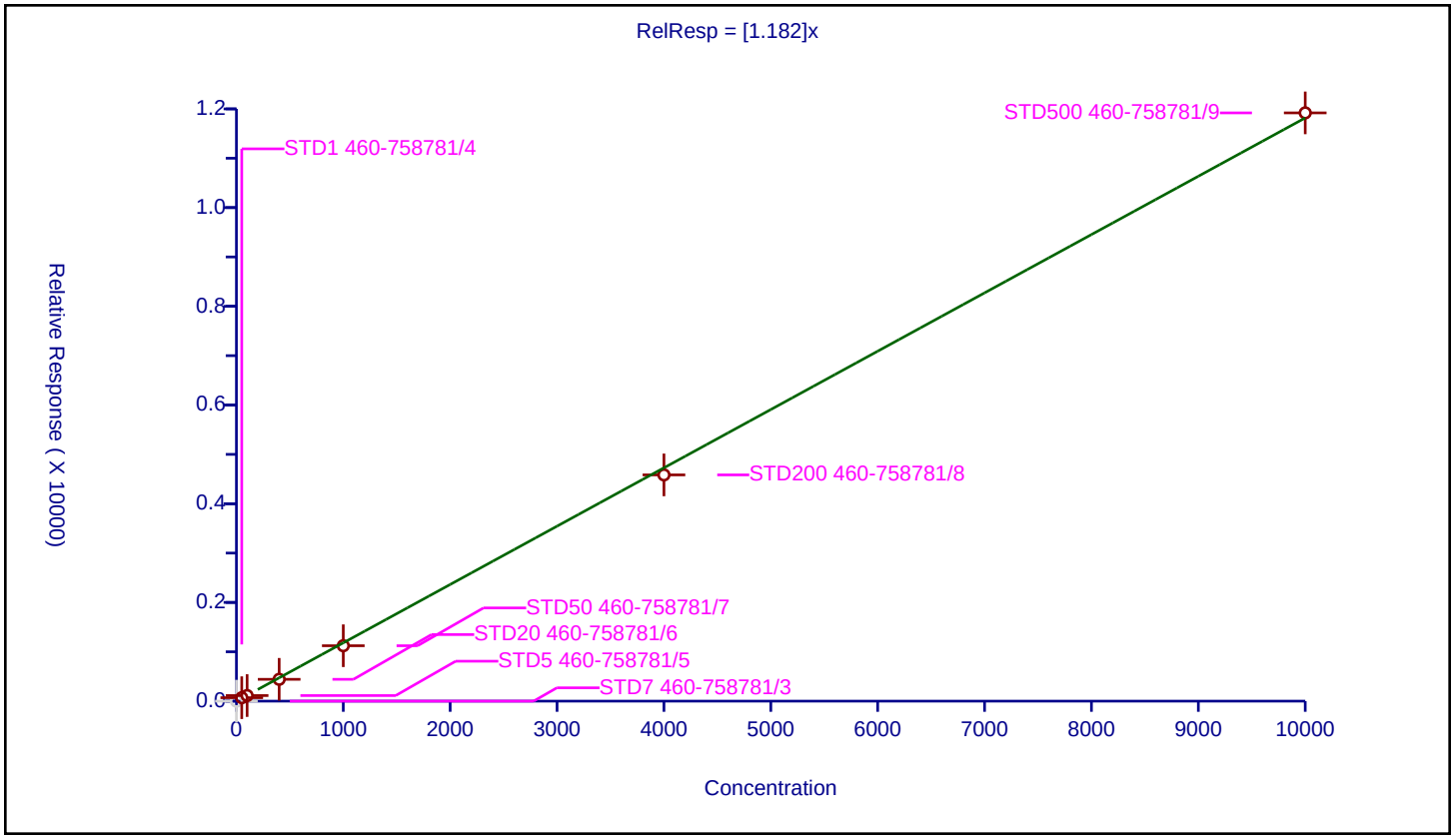
Curve Coefficients

Intercept:	0
Slope:	1.182

Error Coefficients

Standard Error:	96900
Relative Standard Error:	9.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	1000.0	15138.0	NaN	N
2	STD1 460-758781/4	50.000062	69.753924	1000.0	15483.0	1.395077	Y
3	STD5 460-758781/5	100.0	112.893499	1000.0	16582.0	1.128935	Y
4	STD20 460-758781/6	400.0	442.141523	1000.0	17128.0	1.105354	Y
5	STD50 460-758781/7	1000.0	1122.882589	1000.0	17179.0	1.122883	Y
6	STD200 460-758781/8	4000.0	4584.318182	1000.0	17600.0	1.14608	Y
7	STD500 460-758781/9	10000.0	11919.179533	1000.0	17941.0	1.191918	Y



Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

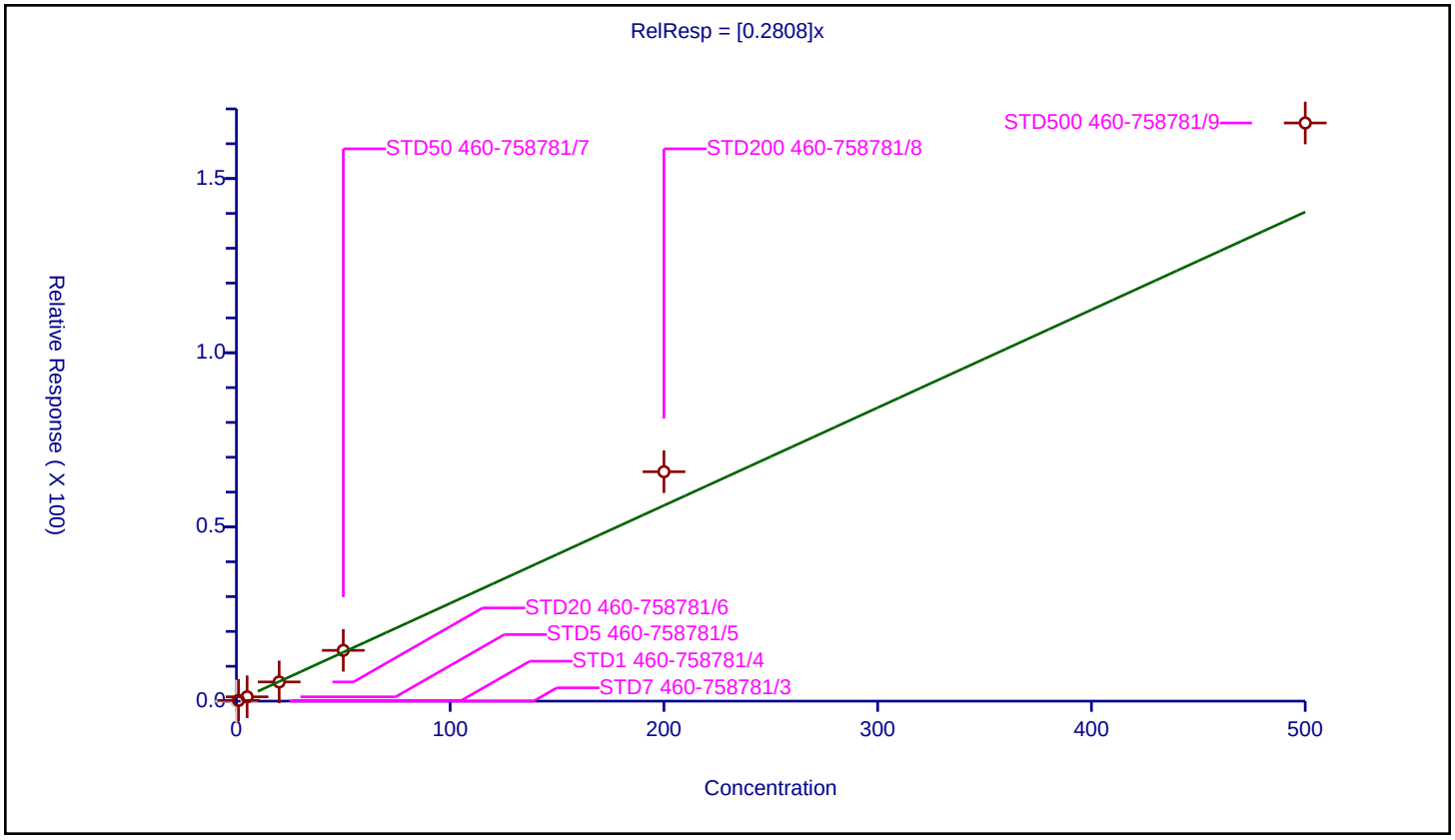
Curve Coefficients

Intercept:	0
Slope:	0.2808

Error Coefficients

Standard Error:	786000
Relative Standard Error:	17.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0	0.209012	50.0	464328.0	0.209012	Y
3	STD5 460-758781/5	5.0	1.239362	50.0	462617.0	0.247872	Y
4	STD20 460-758781/6	20.0	5.508247	50.0	465384.0	0.275412	Y
5	STD50 460-758781/7	50.0	14.572412	50.0	468711.0	0.291448	Y
6	STD200 460-758781/8	200.0	65.852504	50.0	473165.0	0.329263	Y
7	STD500 460-758781/9	500.0	165.955591	50.0	493056.0	0.331911	Y



Calibration / 2-Chloroethyl vinyl ether

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

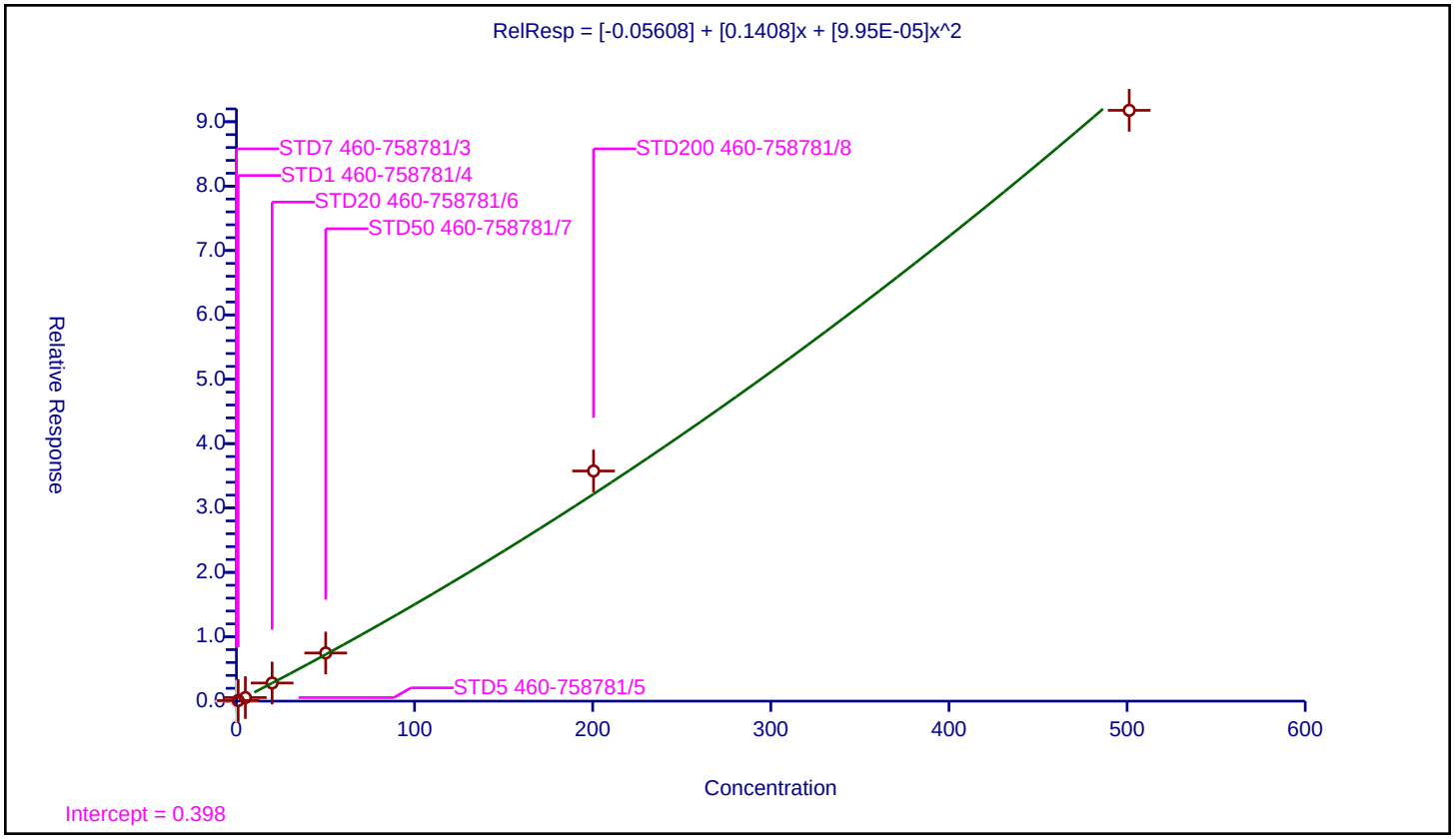
Curve Coefficients

Intercept:	-0.05608
Slope:	0.1408
Second Order:	9.95E-05

Error Coefficients

Standard Error:	559000
Relative Standard Error:	10.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	465272.0	NaN	N
2	STD1 460-758781/4	1.0024	0.088838	50.0	464328.0	0.088625	Y
3	STD5 460-758781/5	5.012	0.555319	50.0	462617.0	0.110798	Y
4	STD20 460-758781/6	20.048	2.819607	50.0	465384.0	0.140643	Y
5	STD50 460-758781/7	50.12	7.481049	50.0	468711.0	0.149263	Y
6	STD200 460-758781/8	200.48	35.752327	50.0	473165.0	0.178334	Y
7	STD500 460-758781/9	501.2	91.777202	50.0	493056.0	0.183115	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

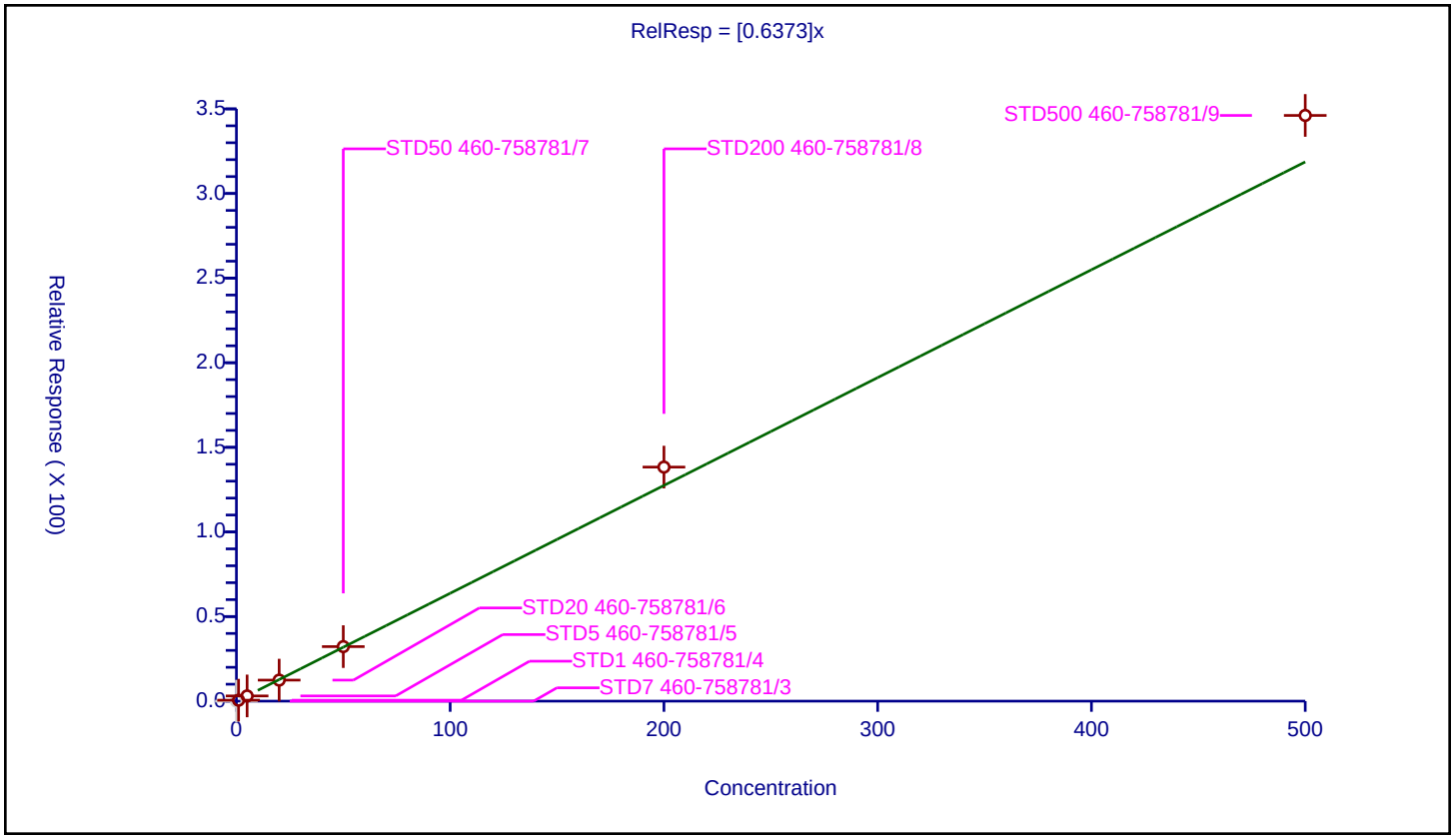
Curve Coefficients

Intercept:	0
Slope:	0.6373

Error Coefficients

Standard Error:	1360000
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 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.557809	50.0	380148.0	0.557809	Y
3	STD5 460-758781/5	5.0	3.081582	50.0	379237.0	0.616316	Y
4	STD20 460-758781/6	20.0	12.430395	50.0	386468.0	0.62152	Y
5	STD50 460-758781/7	50.0	32.220284	50.0	389860.0	0.644406	Y
6	STD200 460-758781/8	200.0	138.310323	50.0	399023.0	0.691552	Y
7	STD500 460-758781/9	500.0	346.122251	50.0	407440.0	0.692245	Y



Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

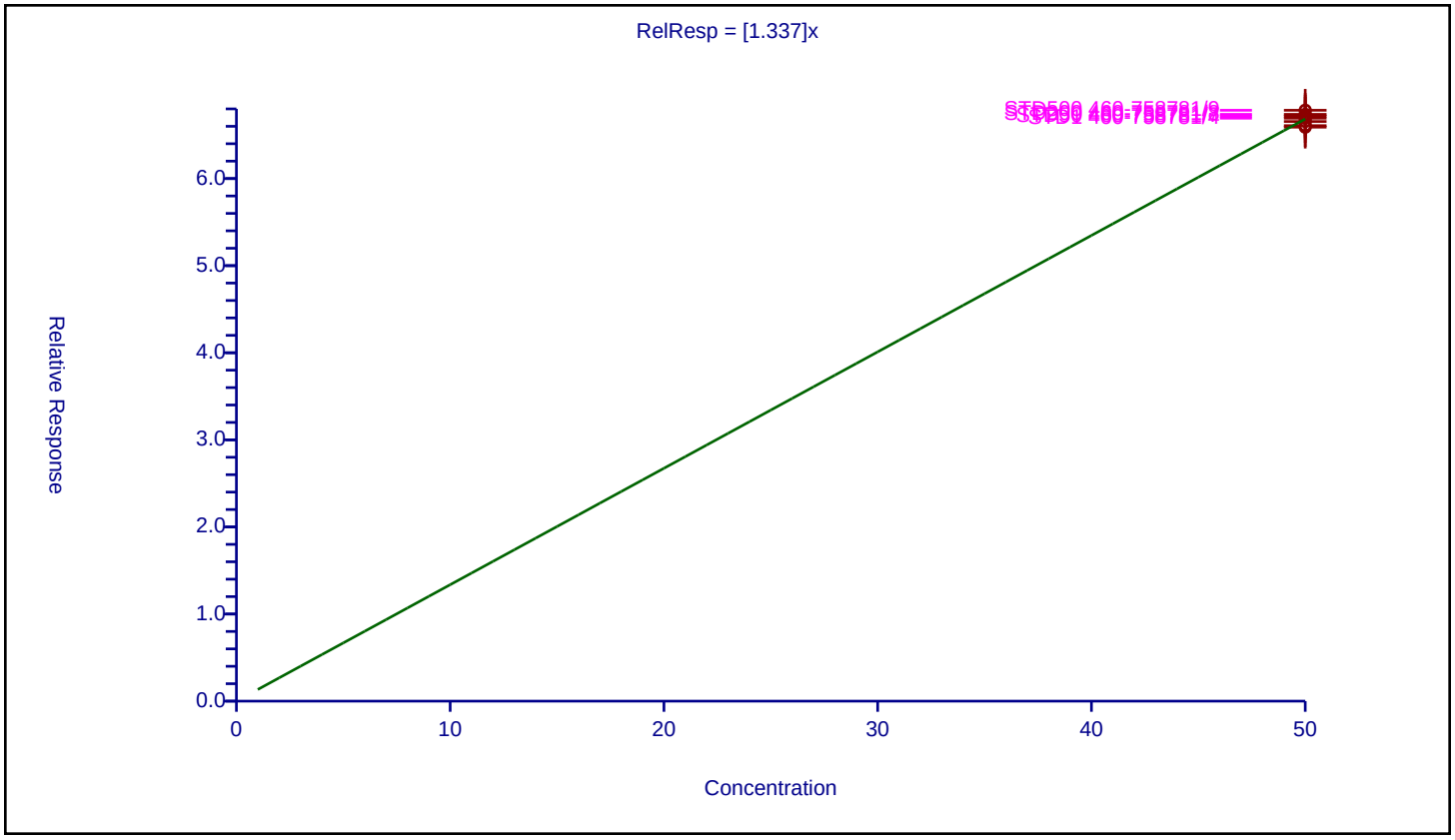
Curve Coefficients

Intercept:	0
Slope:	1.337

Error Coefficients

Standard Error:	562000
Relative Standard Error:	1.0
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	50.0	66.554228	50.0	380060.0	1.331085	Y
2	STD1 460-758781/4	50.0	66.931563	50.0	380148.0	1.338631	Y
3	STD5 460-758781/5	50.0	65.903248	50.0	379237.0	1.318065	Y
4	STD20 460-758781/6	50.0	66.080633	50.0	386468.0	1.321613	Y
5	STD50 460-758781/7	50.0	67.171292	50.0	389860.0	1.343426	Y
6	STD200 460-758781/8	50.0	67.372933	50.0	399023.0	1.347459	Y
7	STD500 460-758781/9	50.0	67.841768	50.0	407440.0	1.356835	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

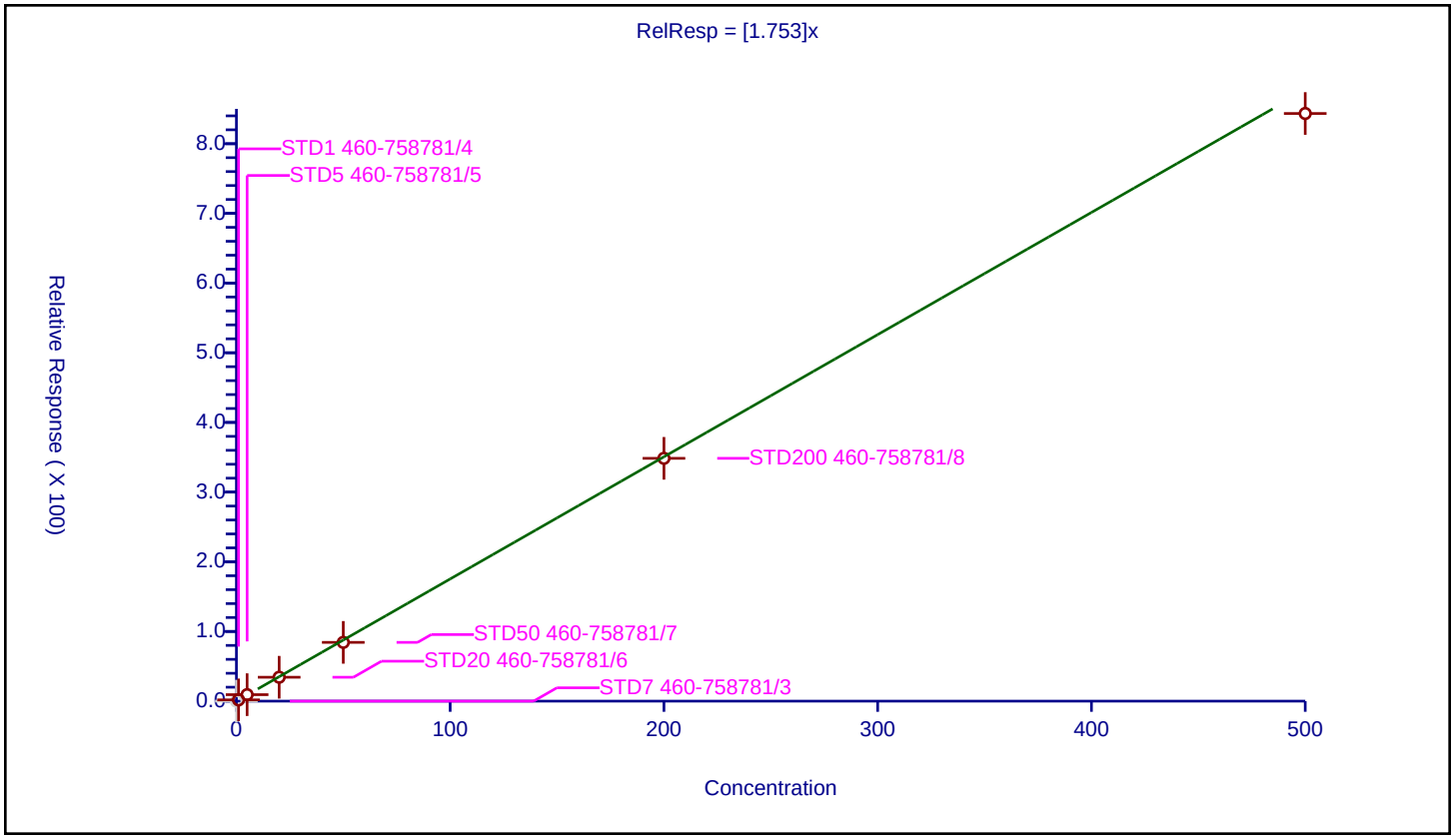
Curve Coefficients

Intercept:	0
Slope:	1.753

Error Coefficients

Standard Error:	3330000
Relative Standard Error:	4.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	1.828104	50.0	380148.0	1.828104	Y
3	STD5 460-758781/5	5.0	9.304208	50.0	379237.0	1.860842	Y
4	STD20 460-758781/6	20.0	34.312543	50.0	386468.0	1.715627	Y
5	STD50 460-758781/7	50.0	84.337326	50.0	389860.0	1.686747	Y
6	STD200 460-758781/8	200.0	348.497706	50.0	399023.0	1.742489	Y
7	STD500 460-758781/9	500.0	843.375589	50.0	407440.0	1.686751	Y



Calibration / Epichlorohydrin

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

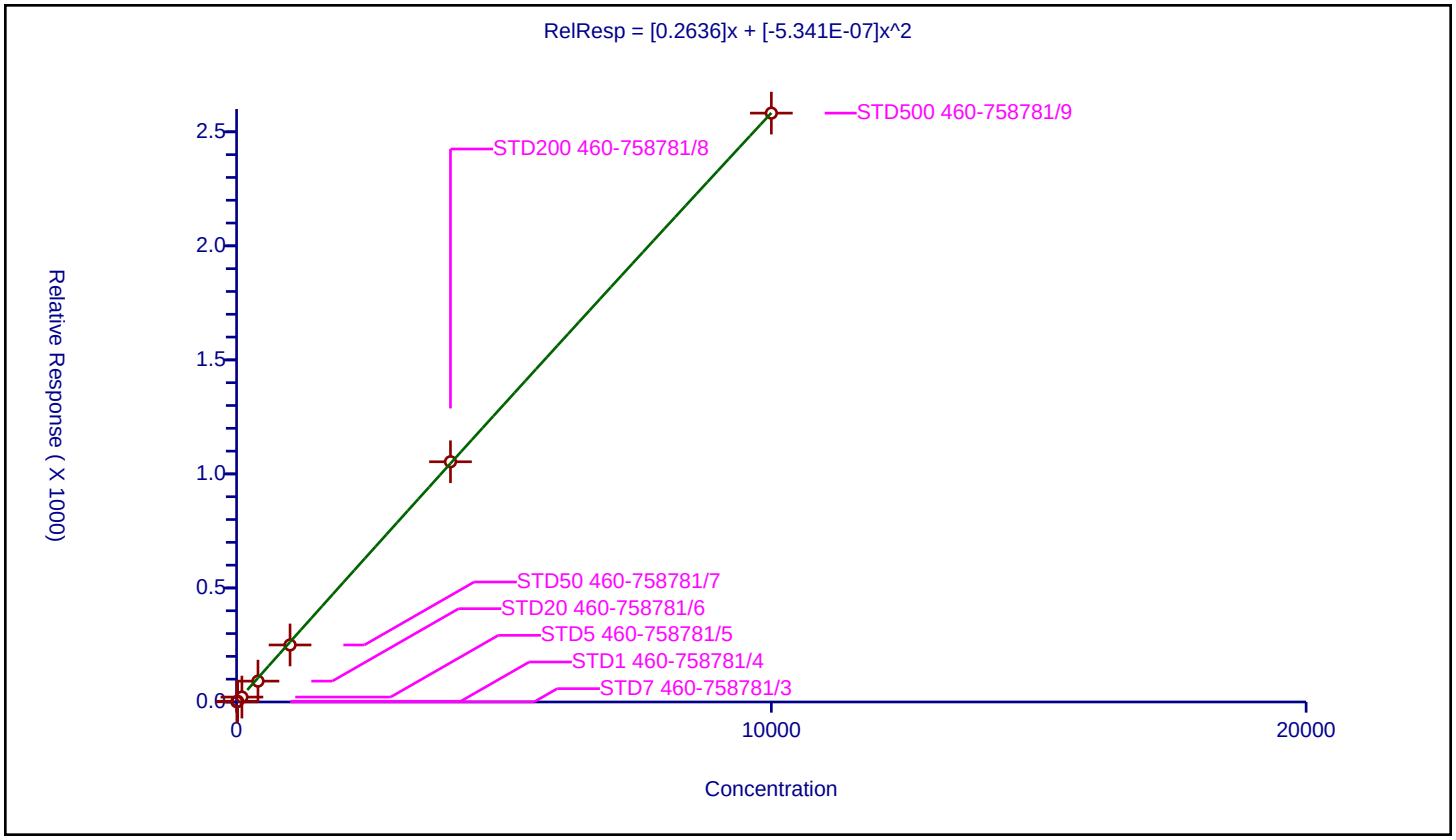
Curve Coefficients

Intercept:	0
Slope:	0.2636
Second Order:	-5.341E-07

Error Coefficients

Standard Error:	877000
Relative Standard Error:	29.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	5.000009	0.729377	250.0	153213.0	0.145875	Y
2	STD1 460-758781/4	20.000035	3.092057	250.0	148930.0	0.154603	Y
3	STD5 460-758781/5	100.000173	21.523983	250.0	150251.0	0.215239	Y
4	STD20 460-758781/6	400.000692	91.457634	250.0	159265.0	0.228644	Y
5	STD50 460-758781/7	1000.00173	250.02793	250.0	161119.0	0.250027	Y
6	STD200 460-758781/8	4000.00692	1053.349104	250.0	168030.0	0.263337	Y
7	STD500 460-758781/9	10000.0173	2581.93678	250.0	176685.0	0.258193	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

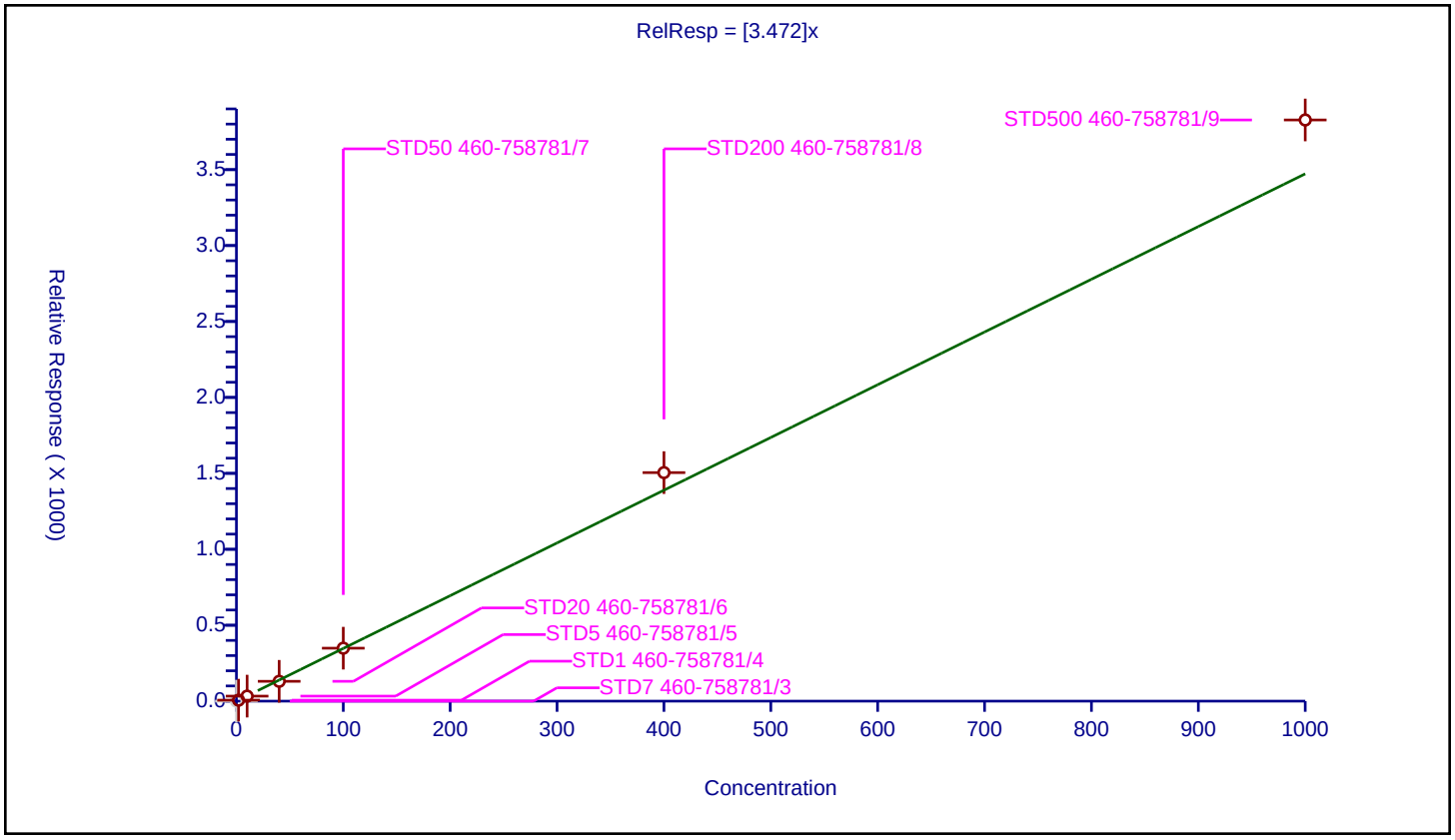
Curve Coefficients

Intercept:	0
Slope:	3.472

Error Coefficients

Standard Error:	246000
Relative Standard Error:	7.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	1000.0	112876.0	NaN	N
2	STD1 460-758781/4	2.0	6.383714	1000.0	112787.0	3.191857	Y
3	STD5 460-758781/5	10.0	33.026148	1000.0	110791.0	3.302615	Y
4	STD20 460-758781/6	40.0	130.518218	1000.0	115685.0	3.262955	Y
5	STD50 460-758781/7	100.0	348.81713	1000.0	115820.0	3.488171	Y
6	STD200 460-758781/8	400.0	1504.859719	1000.0	125213.0	3.762149	Y
7	STD500 460-758781/9	1000.0	3826.998718	1000.0	135762.0	3.826999	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

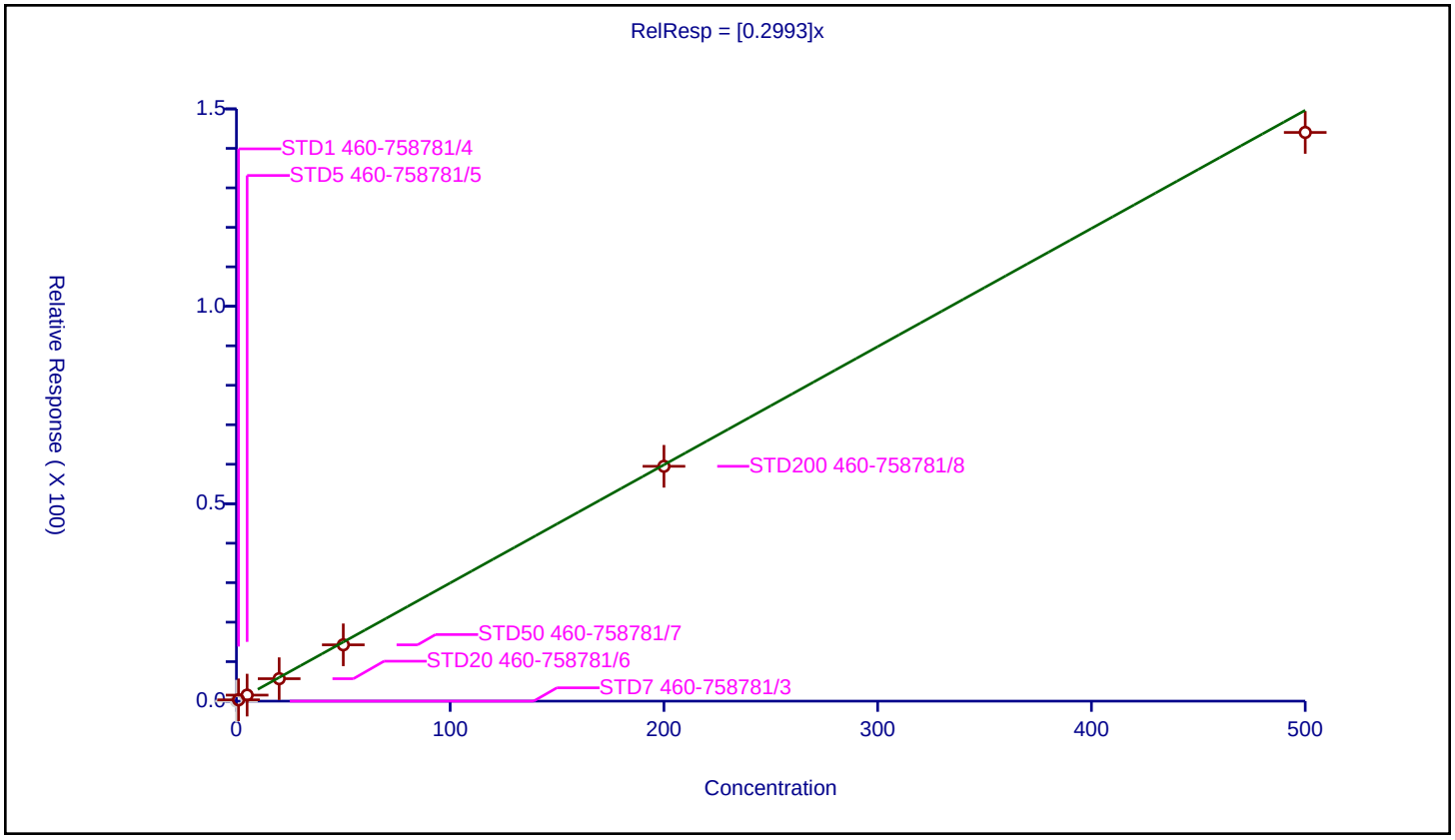
Curve Coefficients

Intercept:	0
Slope:	0.2993

Error Coefficients

Standard Error:	569000
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 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.335264	50.0	380148.0	0.335264	Y
3	STD5 460-758781/5	5.0	1.528464	50.0	379237.0	0.305693	Y
4	STD20 460-758781/6	20.0	5.68223	50.0	386468.0	0.284111	Y
5	STD50 460-758781/7	50.0	14.261402	50.0	389860.0	0.285228	Y
6	STD200 460-758781/8	200.0	59.476897	50.0	399023.0	0.297384	Y
7	STD500 460-758781/9	500.0	144.038754	50.0	407440.0	0.288078	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

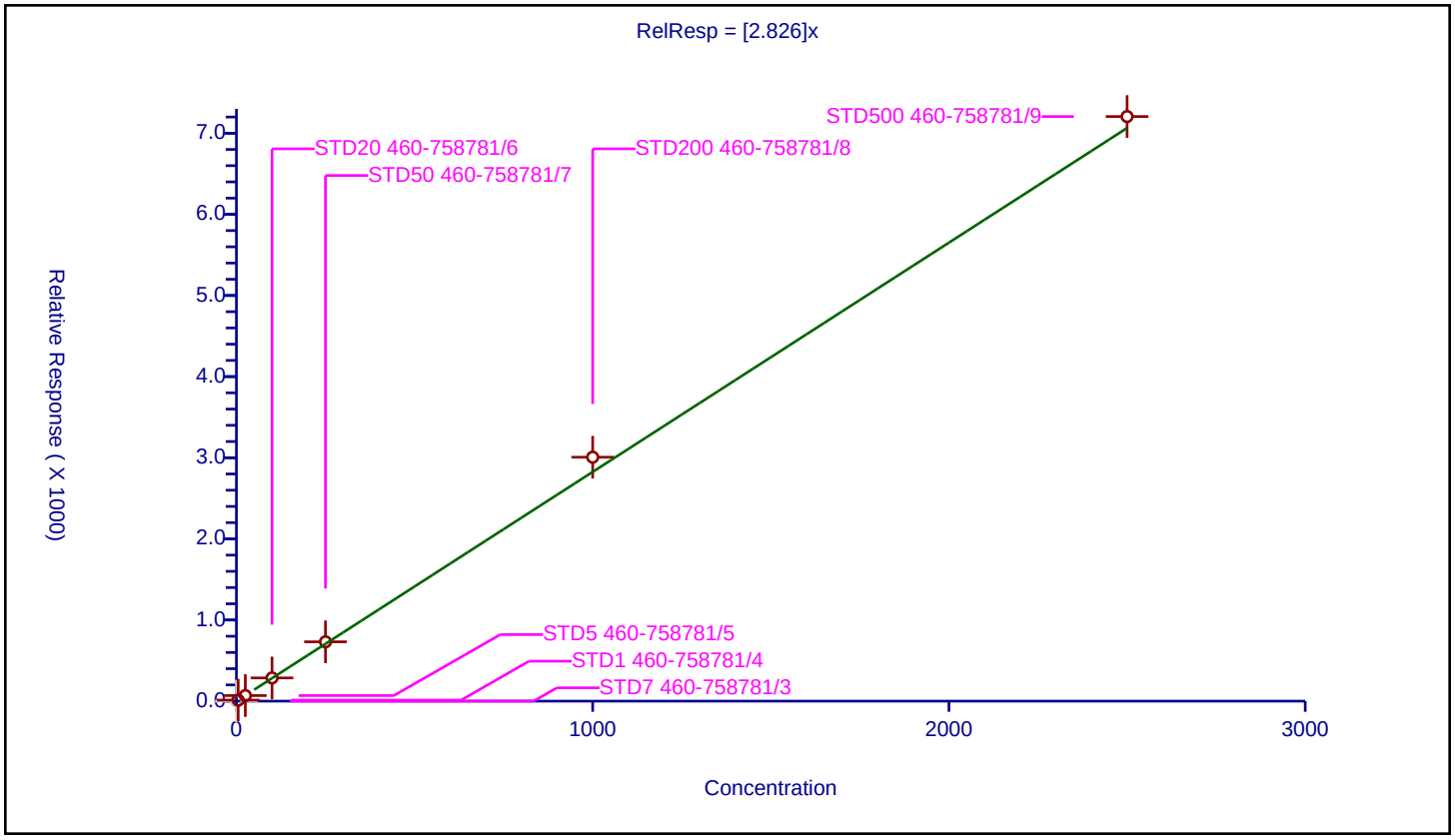
Curve Coefficients

Intercept:	0
Slope:	2.826

Error Coefficients

Standard Error:	2460000
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 460-758781/3	0.0	0.0	250.0	153213.0	NaN	N
2	STD1 460-758781/4	5.0	12.661989	250.0	148930.0	2.532398	Y
3	STD5 460-758781/5	25.0	68.710025	250.0	150251.0	2.748401	Y
4	STD20 460-758781/6	100.0	285.944809	250.0	159265.0	2.859448	Y
5	STD50 460-758781/7	250.0	731.17075	250.0	161119.0	2.924683	Y
6	STD200 460-758781/8	1000.0	3006.71755	250.0	168030.0	3.006718	Y
7	STD500 460-758781/9	2500.0	7205.743272	250.0	176685.0	2.882297	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

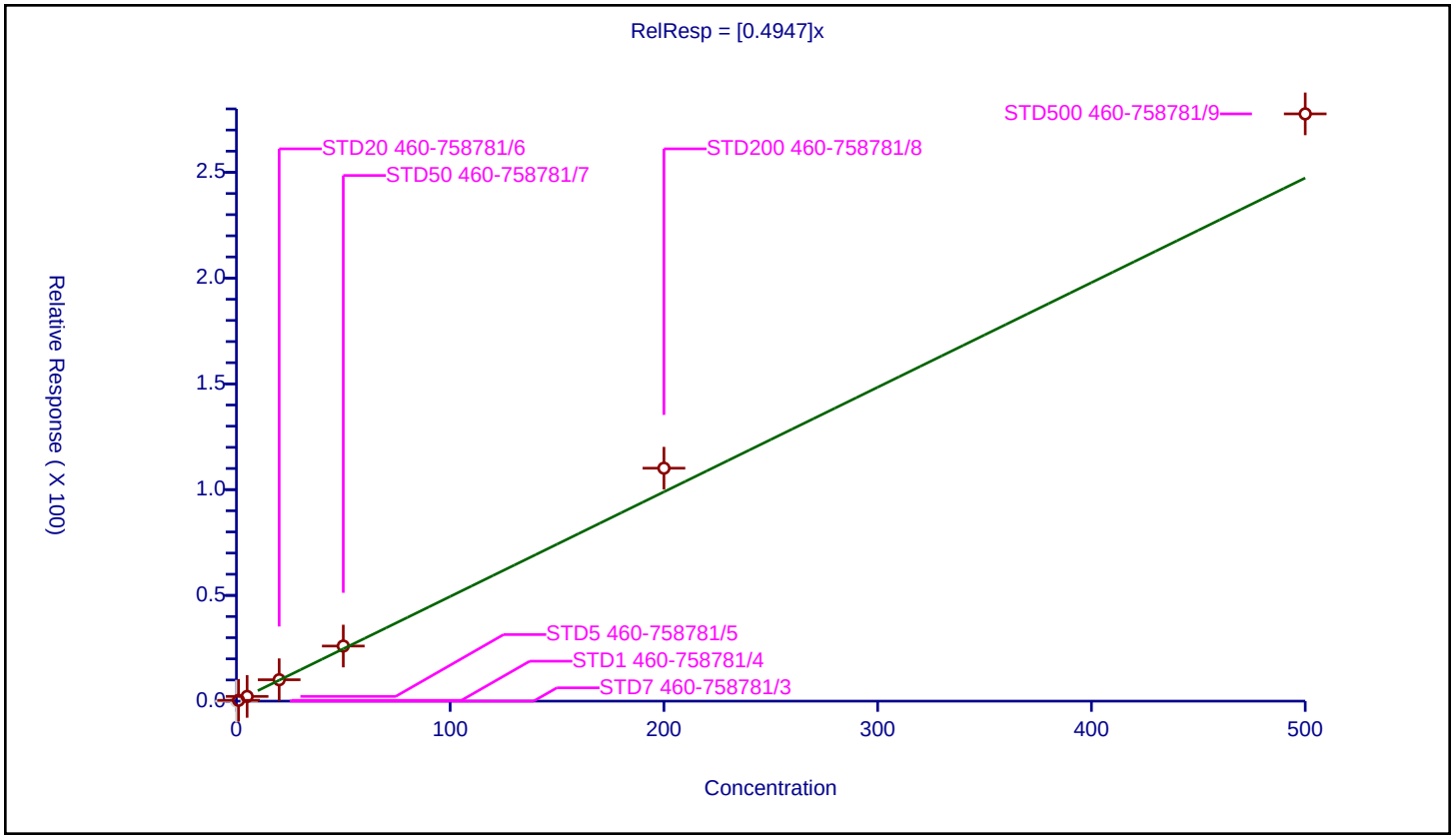
Curve Coefficients

Intercept:	0
Slope:	0.4947

Error Coefficients

Standard Error:	1090000
Relative Standard Error:	13.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.389191	50.0	380148.0	0.389191	Y
3	STD5 460-758781/5	5.0	2.231191	50.0	379237.0	0.446238	Y
4	STD20 460-758781/6	20.0	10.112868	50.0	386468.0	0.505643	Y
5	STD50 460-758781/7	50.0	26.050762	50.0	389860.0	0.521015	Y
6	STD200 460-758781/8	200.0	110.133626	50.0	399023.0	0.550668	Y
7	STD500 460-758781/9	500.0	277.645543	50.0	407440.0	0.555291	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

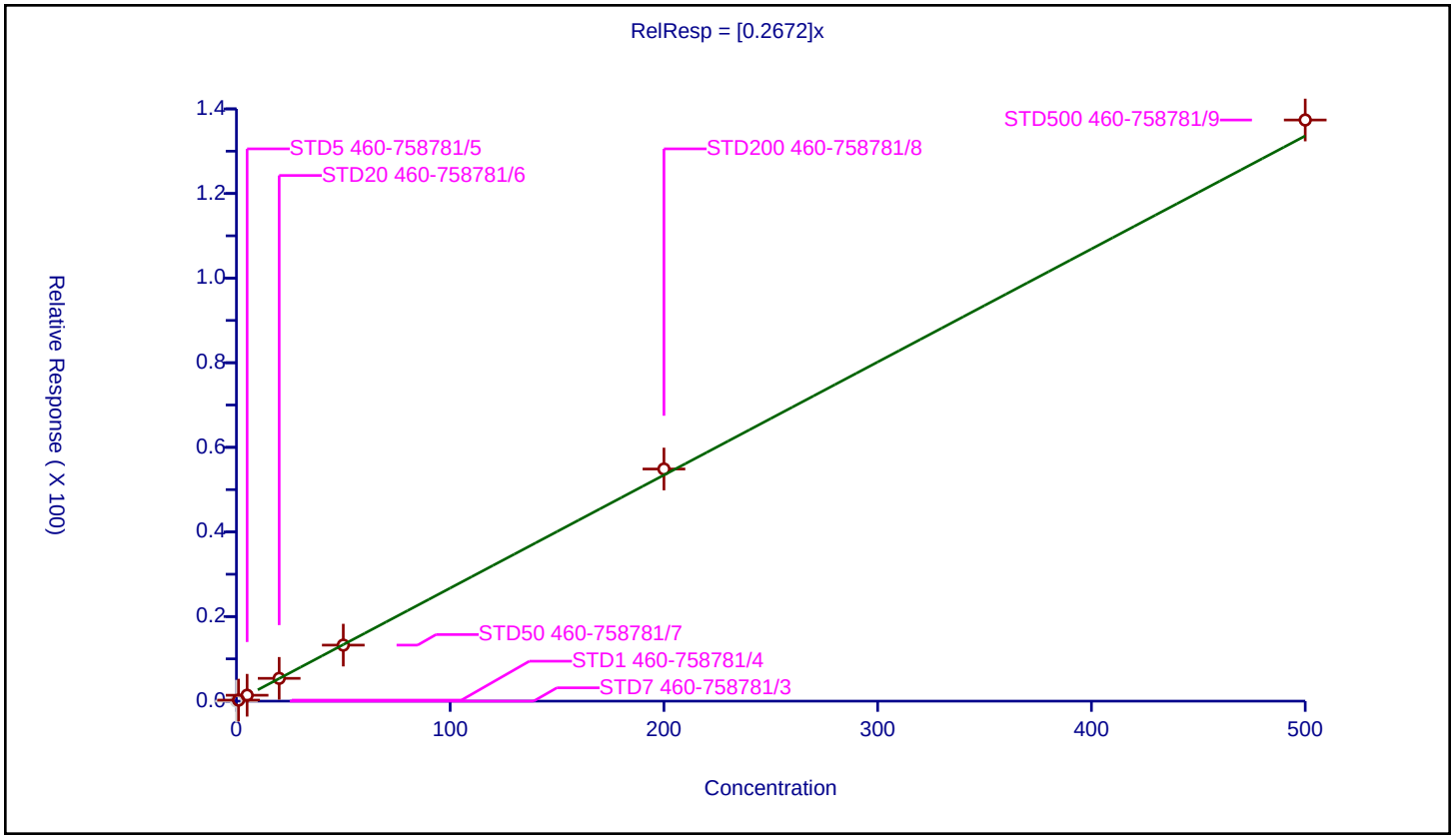
Curve Coefficients

Intercept:	0
Slope:	0.2672

Error Coefficients

Standard Error:	540000
Relative Standard Error:	5.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.24109	50.0	380148.0	0.24109	Y
3	STD5 460-758781/5	5.0	1.39517	50.0	379237.0	0.279034	Y
4	STD20 460-758781/6	20.0	5.386086	50.0	386468.0	0.269304	Y
5	STD50 460-758781/7	50.0	13.24142	50.0	389860.0	0.264828	Y
6	STD200 460-758781/8	200.0	54.870897	50.0	399023.0	0.274354	Y
7	STD500 460-758781/9	500.0	137.377651	50.0	407440.0	0.274755	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

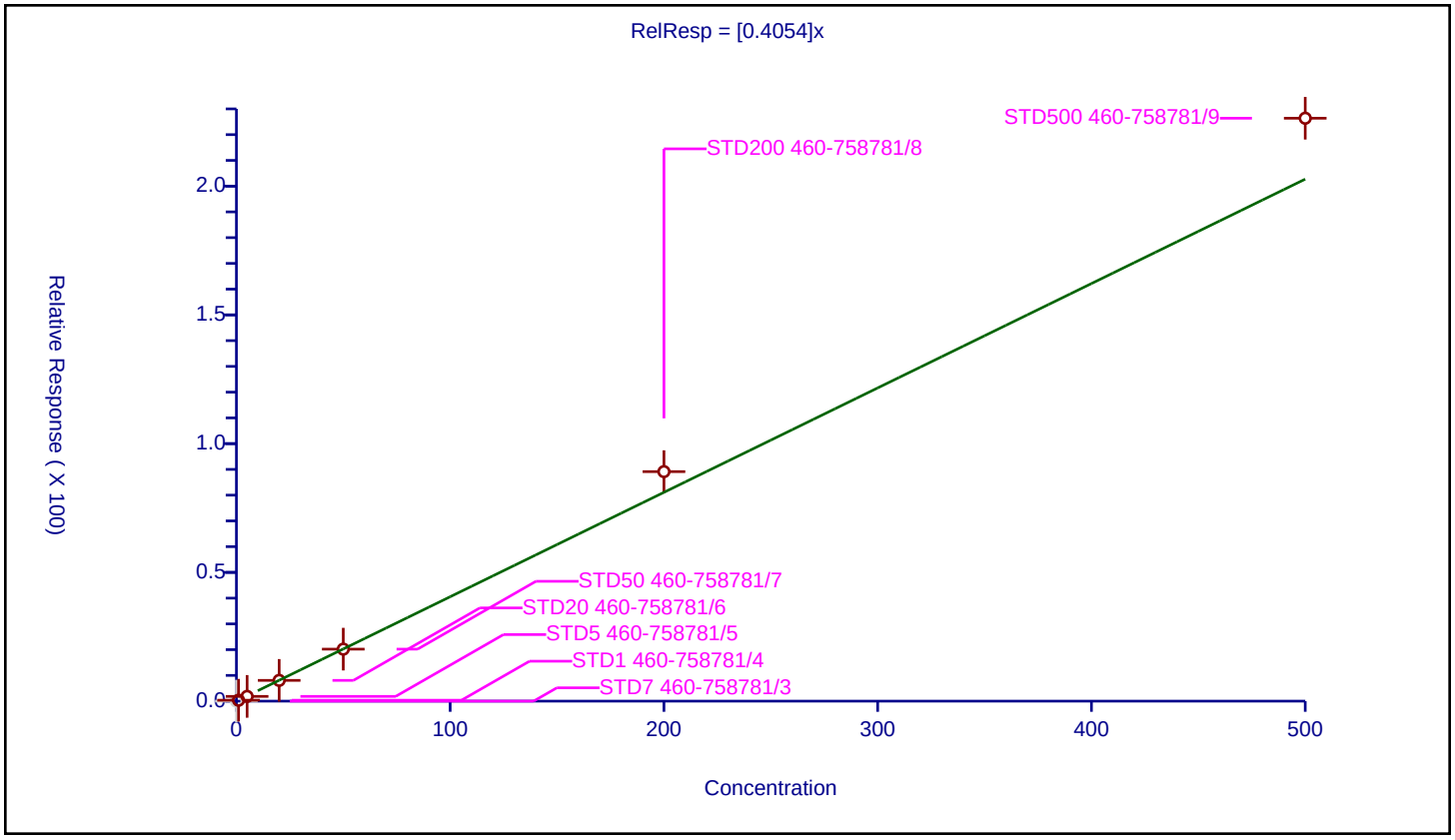
Curve Coefficients

Intercept:	0
Slope:	0.4054

Error Coefficients

Standard Error:	887000
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 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.357229	50.0	380148.0	0.357229	Y
3	STD5 460-758781/5	5.0	1.851085	50.0	379237.0	0.370217	Y
4	STD20 460-758781/6	20.0	8.057588	50.0	386468.0	0.402879	Y
5	STD50 460-758781/7	50.0	20.190966	50.0	389860.0	0.403819	Y
6	STD200 460-758781/8	200.0	89.133333	50.0	399023.0	0.445667	Y
7	STD500 460-758781/9	500.0	226.372717	50.0	407440.0	0.452745	Y



Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

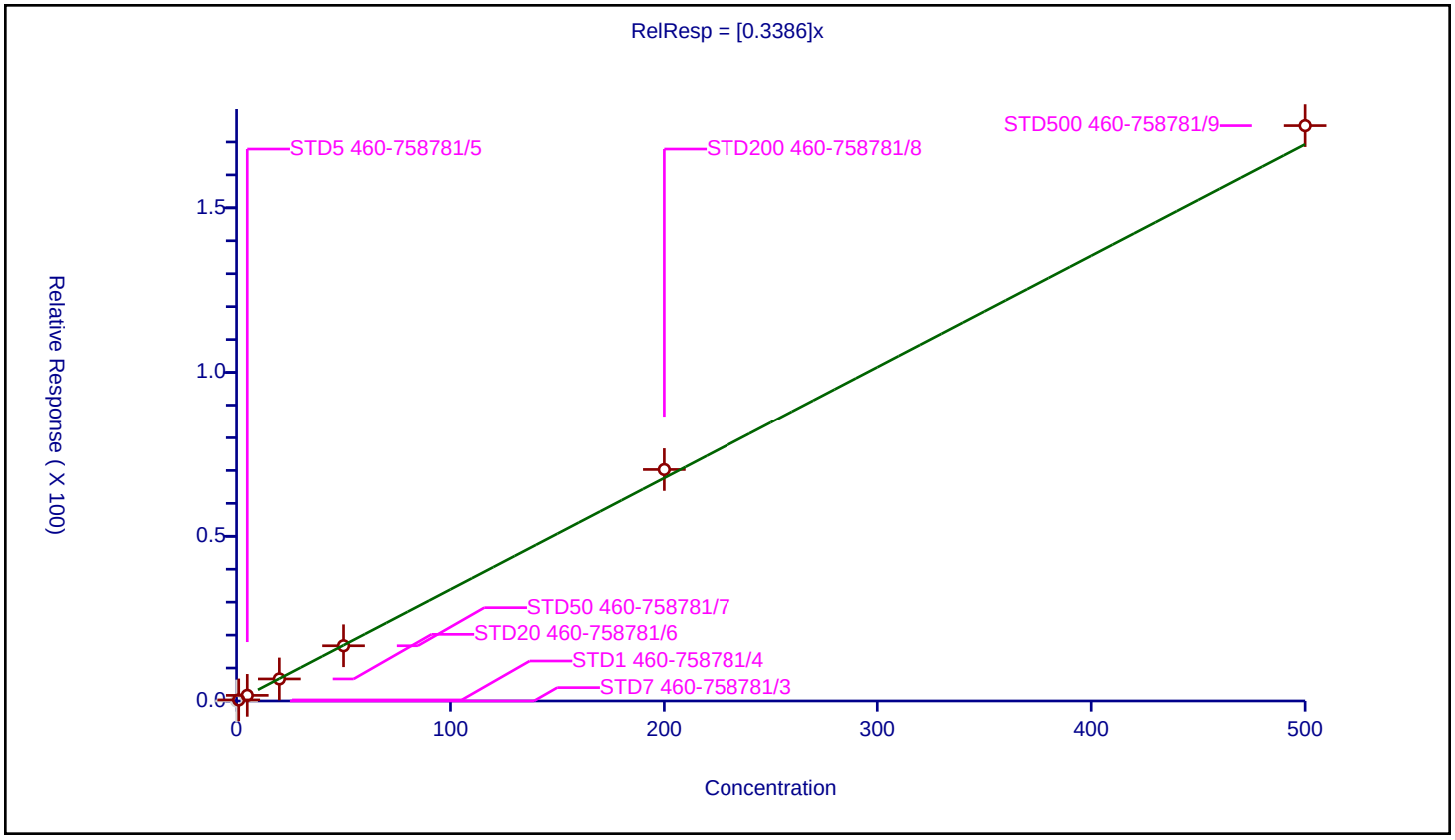
Curve Coefficients

Intercept:	0
Slope:	0.3386

Error Coefficients

Standard Error:	688000
Relative Standard Error:	3.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.319875	50.0	380148.0	0.319875	Y
3	STD5 460-758781/5	5.0	1.703552	50.0	379237.0	0.34071	Y
4	STD20 460-758781/6	20.0	6.688911	50.0	386468.0	0.334446	Y
5	STD50 460-758781/7	50.0	16.76666	50.0	389860.0	0.335333	Y
6	STD200 460-758781/8	200.0	70.287803	50.0	399023.0	0.351439	Y
7	STD500 460-758781/9	500.0	174.971284	50.0	407440.0	0.349943	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

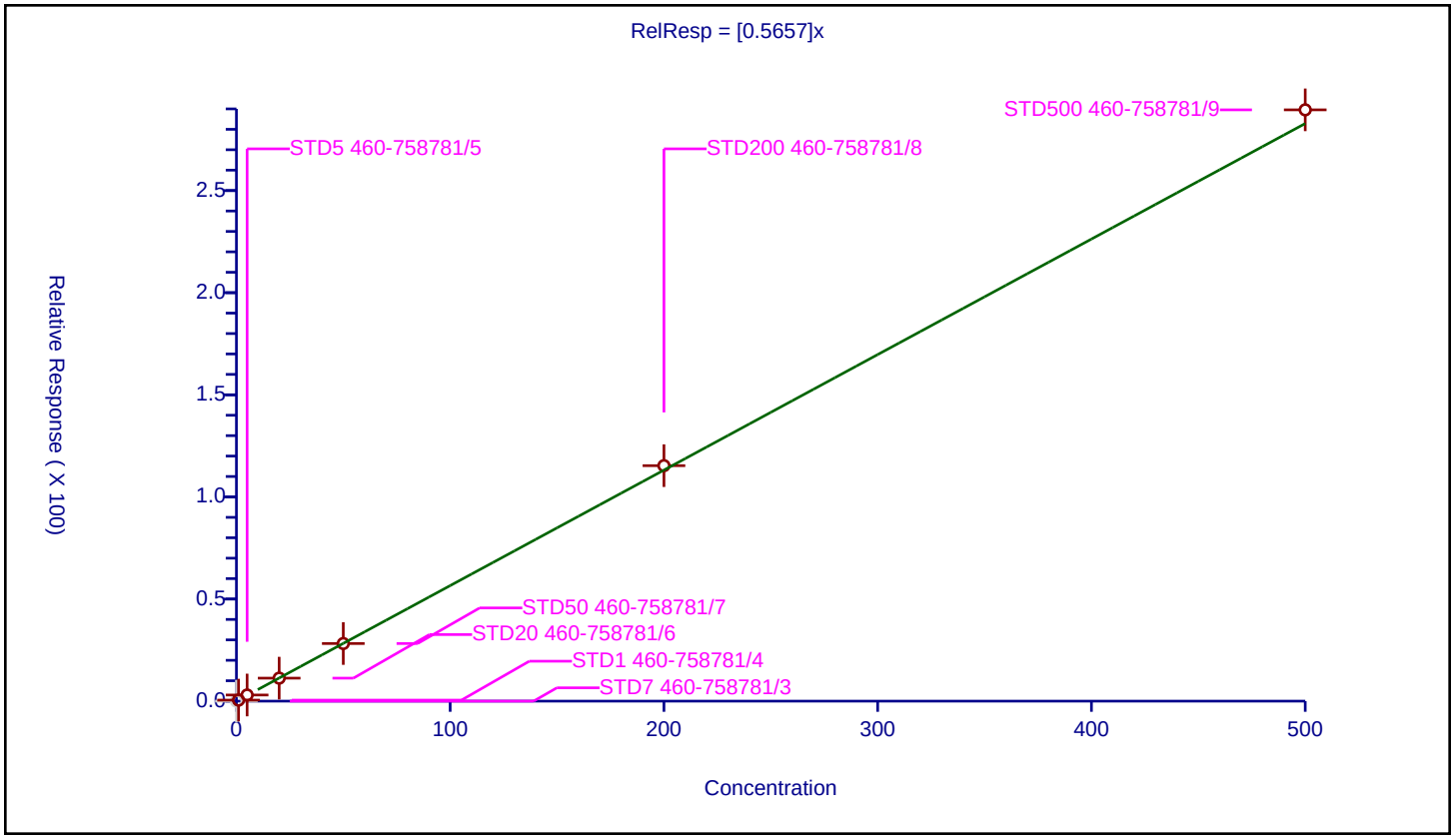
Curve Coefficients

Intercept:	0
Slope:	0.5657

Error Coefficients

Standard Error:	1140000
Relative Standard Error:	5.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.508486	50.0	380148.0	0.508486	Y
3	STD5 460-758781/5	5.0	3.010387	50.0	379237.0	0.602077	Y
4	STD20 460-758781/6	20.0	11.267298	50.0	386468.0	0.563365	Y
5	STD50 460-758781/7	50.0	28.221156	50.0	389860.0	0.564423	Y
6	STD200 460-758781/8	200.0	115.312401	50.0	399023.0	0.576562	Y
7	STD500 460-758781/9	500.0	289.523979	50.0	407440.0	0.579048	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

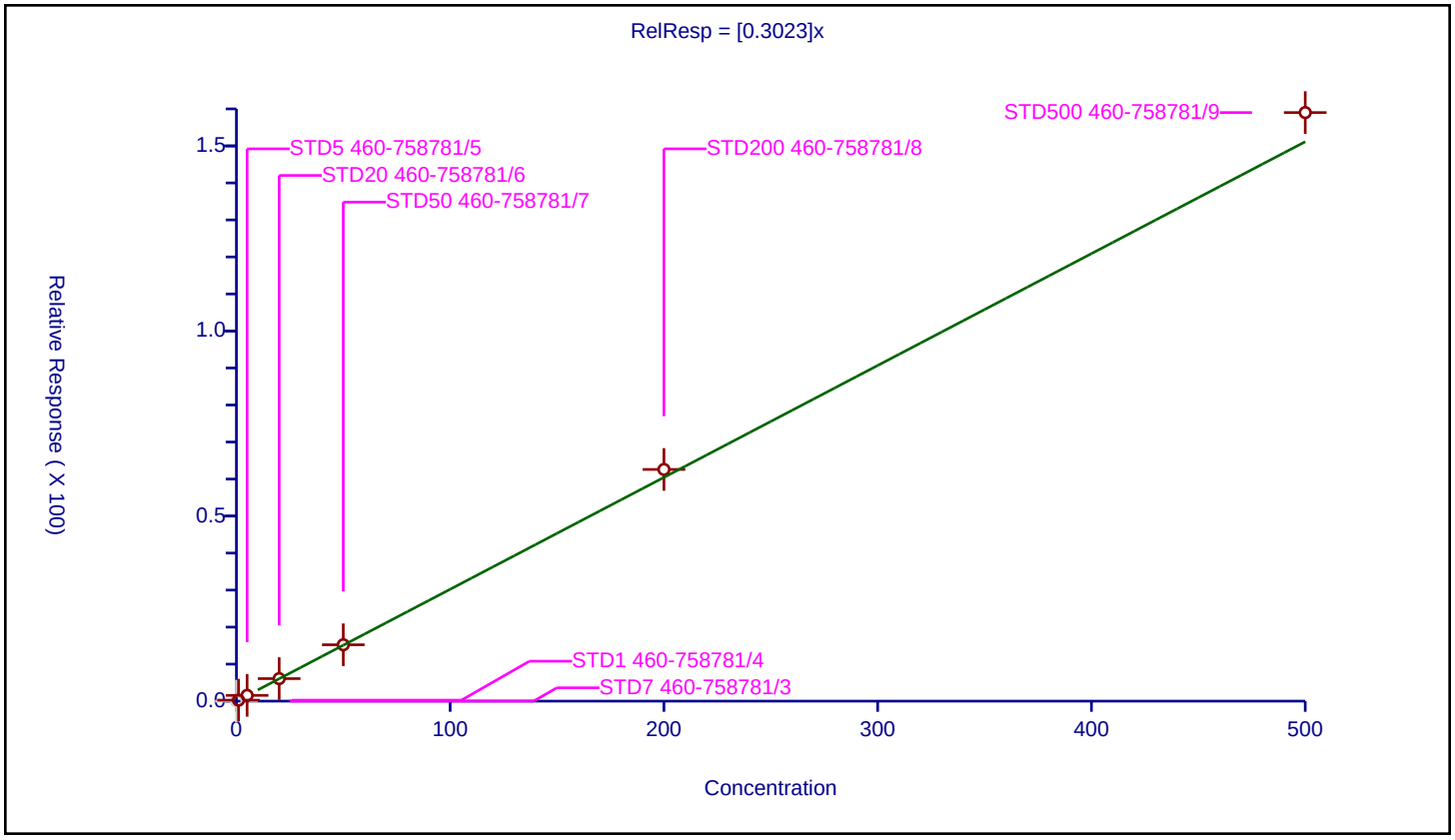
Curve Coefficients

Intercept:	0
Slope:	0.3023

Error Coefficients

Standard Error:	624000
Relative Standard Error:	6.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.262266	50.0	380148.0	0.262266	Y
3	STD5 460-758781/5	5.0	1.557469	50.0	379237.0	0.311494	Y
4	STD20 460-758781/6	20.0	6.084333	50.0	386468.0	0.304217	Y
5	STD50 460-758781/7	50.0	15.2288	50.0	389860.0	0.304576	Y
6	STD200 460-758781/8	200.0	62.595013	50.0	399023.0	0.312975	Y
7	STD500 460-758781/9	500.0	159.004148	50.0	407440.0	0.318008	Y



Calibration / n-Butyl acetate

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

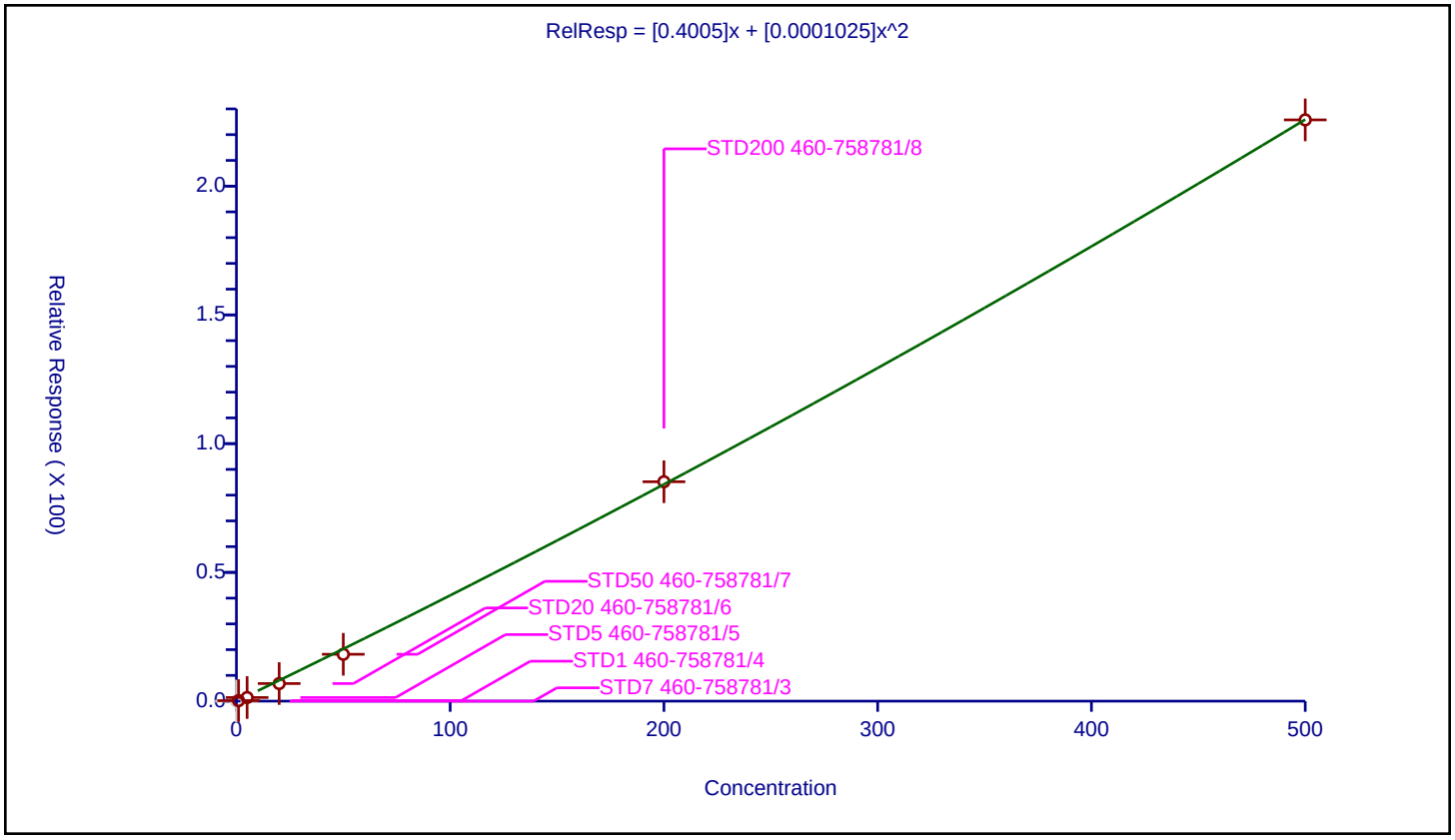
Curve Coefficients

Intercept:	0
Slope:	0.4005
Second Order:	0.0001025

Error Coefficients

Standard Error:	983000
Relative Standard Error:	31.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.187164	50.0	380148.0	0.187164	Y
3	STD5 460-758781/5	5.0	1.402026	50.0	379237.0	0.280405	Y
4	STD20 460-758781/6	20.0	6.833166	50.0	386468.0	0.341658	Y
5	STD50 460-758781/7	50.0	18.197302	50.0	389860.0	0.363946	Y
6	STD200 460-758781/8	200.0	85.199099	50.0	399023.0	0.425995	Y
7	STD500 460-758781/9	500.0	225.73201	50.0	407440.0	0.451464	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

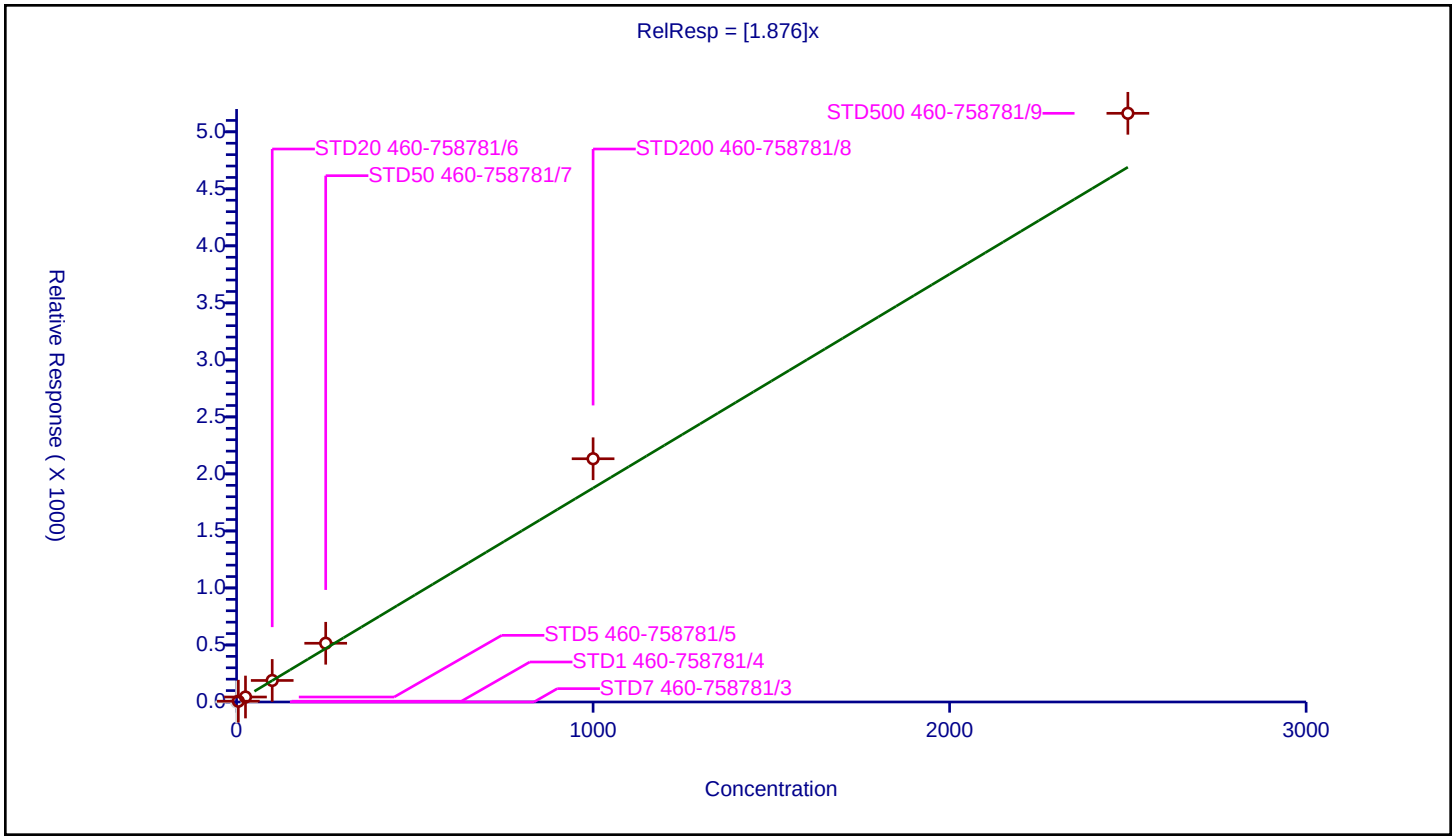
Curve Coefficients

Intercept:	0
Slope:	1.876

Error Coefficients

Standard Error:	1760000
Relative Standard Error:	15.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	250.0	153213.0	NaN	N
2	STD1 460-758781/4	5.0	6.820318	250.0	148930.0	1.364064	Y
3	STD5 460-758781/5	25.0	43.650292	250.0	150251.0	1.746012	Y
4	STD20 460-758781/6	100.0	188.801683	250.0	159265.0	1.888017	Y
5	STD50 460-758781/7	250.0	514.995128	250.0	161119.0	2.059981	Y
6	STD200 460-758781/8	1000.0	2133.092305	250.0	168030.0	2.133092	Y
7	STD500 460-758781/9	2500.0	5162.270425	250.0	176685.0	2.064908	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

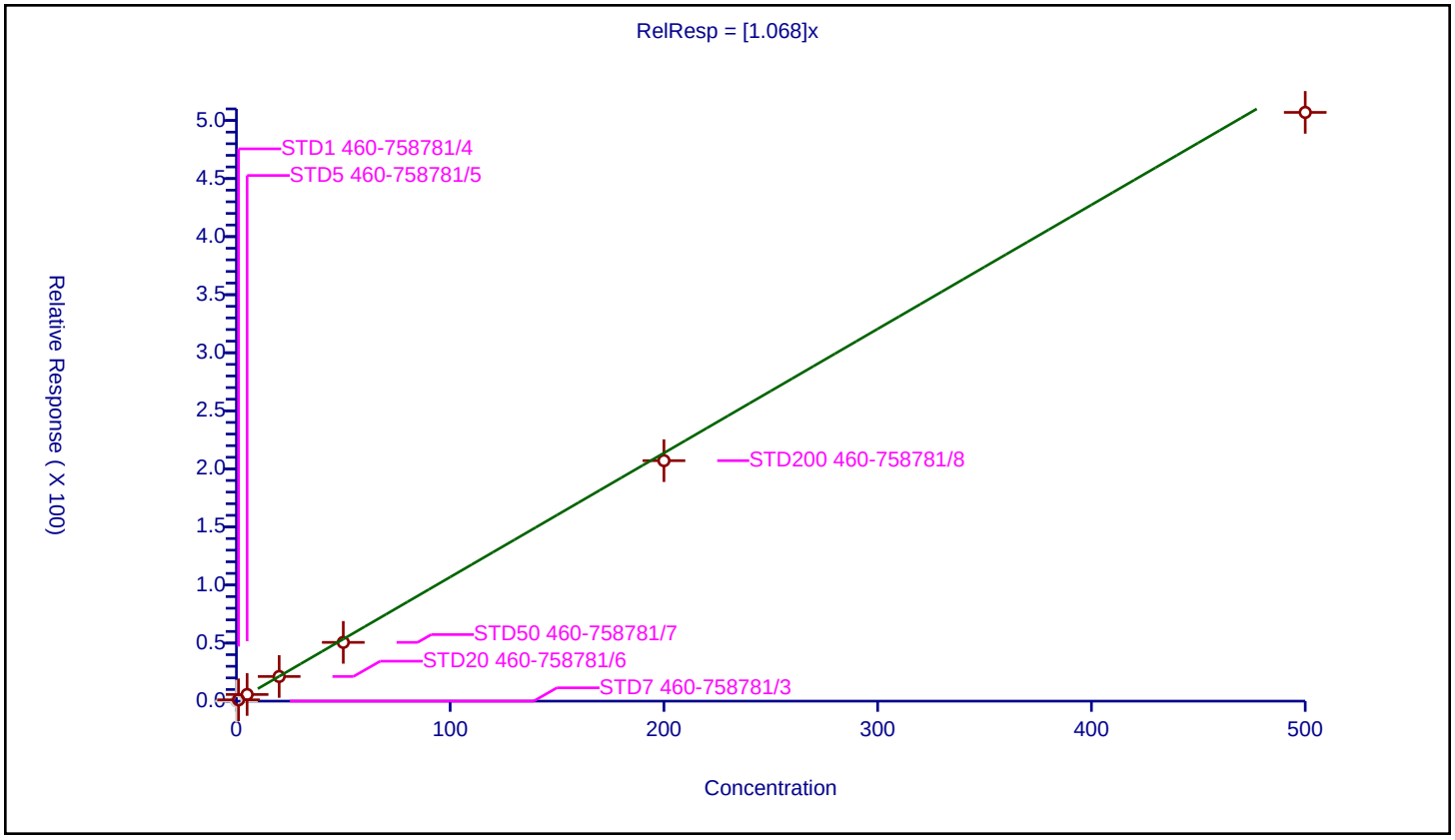
Curve Coefficients

Intercept:	0
Slope:	1.068

Error Coefficients

Standard Error:	2000000
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 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	1.144028	50.0	380148.0	1.144028	Y
3	STD5 460-758781/5	5.0	5.720038	50.0	379237.0	1.144008	Y
4	STD20 460-758781/6	20.0	21.218833	50.0	386468.0	1.060942	Y
5	STD50 460-758781/7	50.0	50.603037	50.0	389860.0	1.012061	Y
6	STD200 460-758781/8	200.0	207.083301	50.0	399023.0	1.035417	Y
7	STD500 460-758781/9	500.0	506.98385	50.0	407440.0	1.013968	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

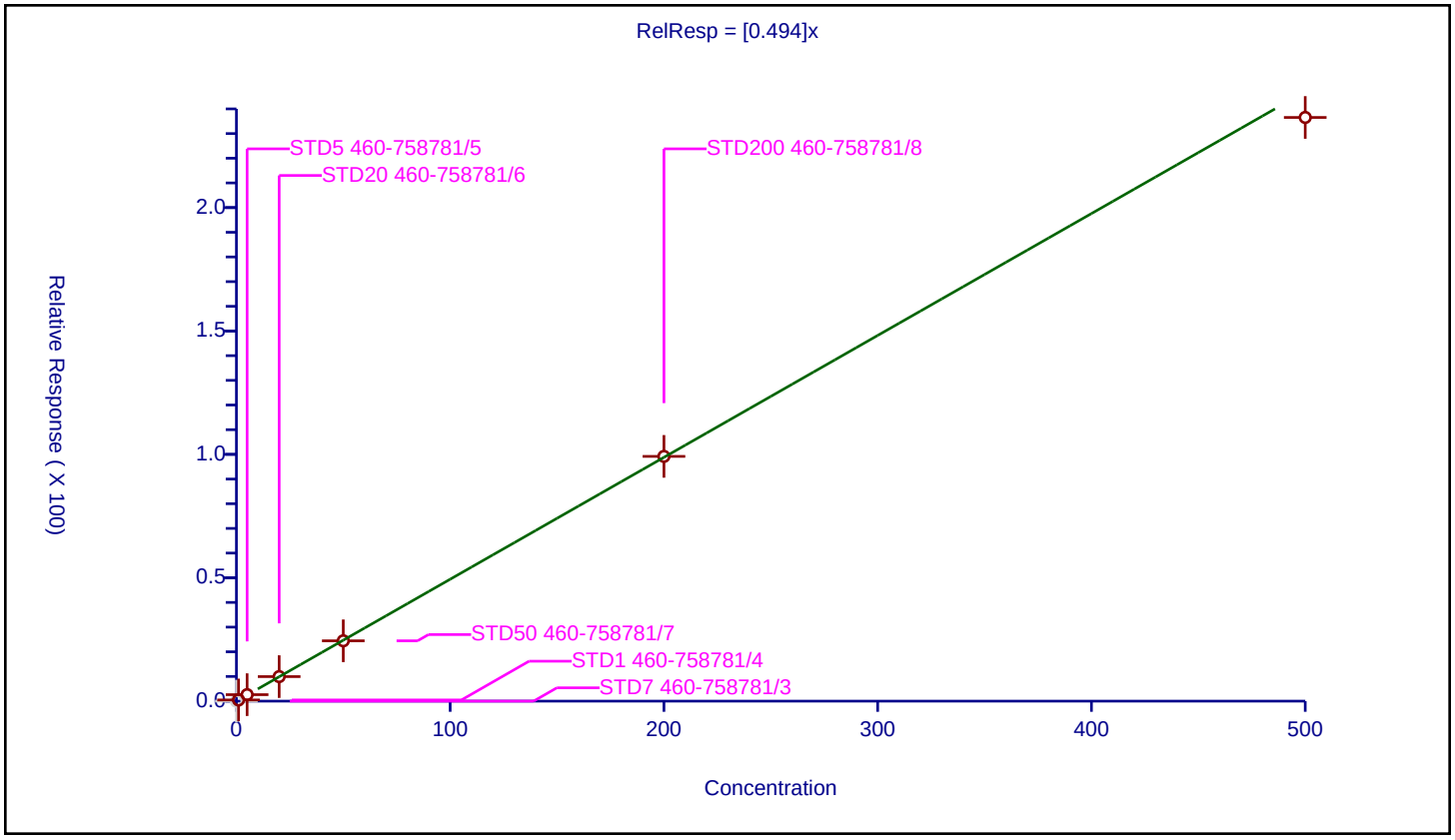
Curve Coefficients

Intercept:	0
Slope:	0.494

Error Coefficients

Standard Error:	936000
Relative Standard Error:	3.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.483101	50.0	380148.0	0.483101	Y
3	STD5 460-758781/5	5.0	2.628304	50.0	379237.0	0.525661	Y
4	STD20 460-758781/6	20.0	9.942091	50.0	386468.0	0.497105	Y
5	STD50 460-758781/7	50.0	24.448135	50.0	389860.0	0.488963	Y
6	STD200 460-758781/8	200.0	99.187014	50.0	399023.0	0.495935	Y
7	STD500 460-758781/9	500.0	236.526728	50.0	407440.0	0.473053	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

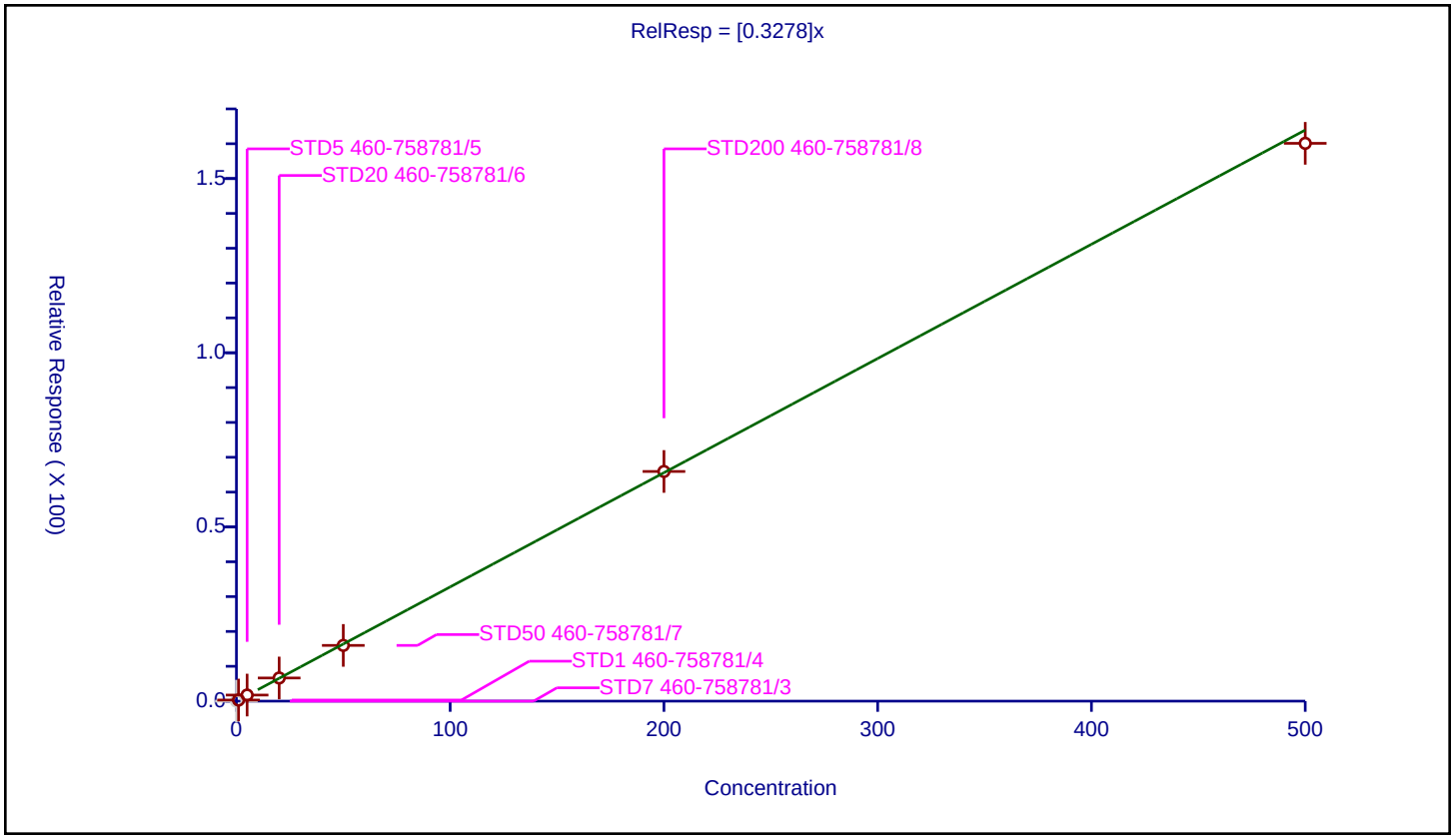
Curve Coefficients

Intercept:	0
Slope:	0.3278

Error Coefficients

Standard Error:	632000
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	STD7 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.315798	50.0	380148.0	0.315798	Y
3	STD5 460-758781/5	5.0	1.745215	50.0	379237.0	0.349043	Y
4	STD20 460-758781/6	20.0	6.649192	50.0	386468.0	0.33246	Y
5	STD50 460-758781/7	50.0	15.996255	50.0	389860.0	0.319925	Y
6	STD200 460-758781/8	200.0	65.925899	50.0	399023.0	0.329629	Y
7	STD500 460-758781/9	500.0	160.111059	50.0	407440.0	0.320222	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

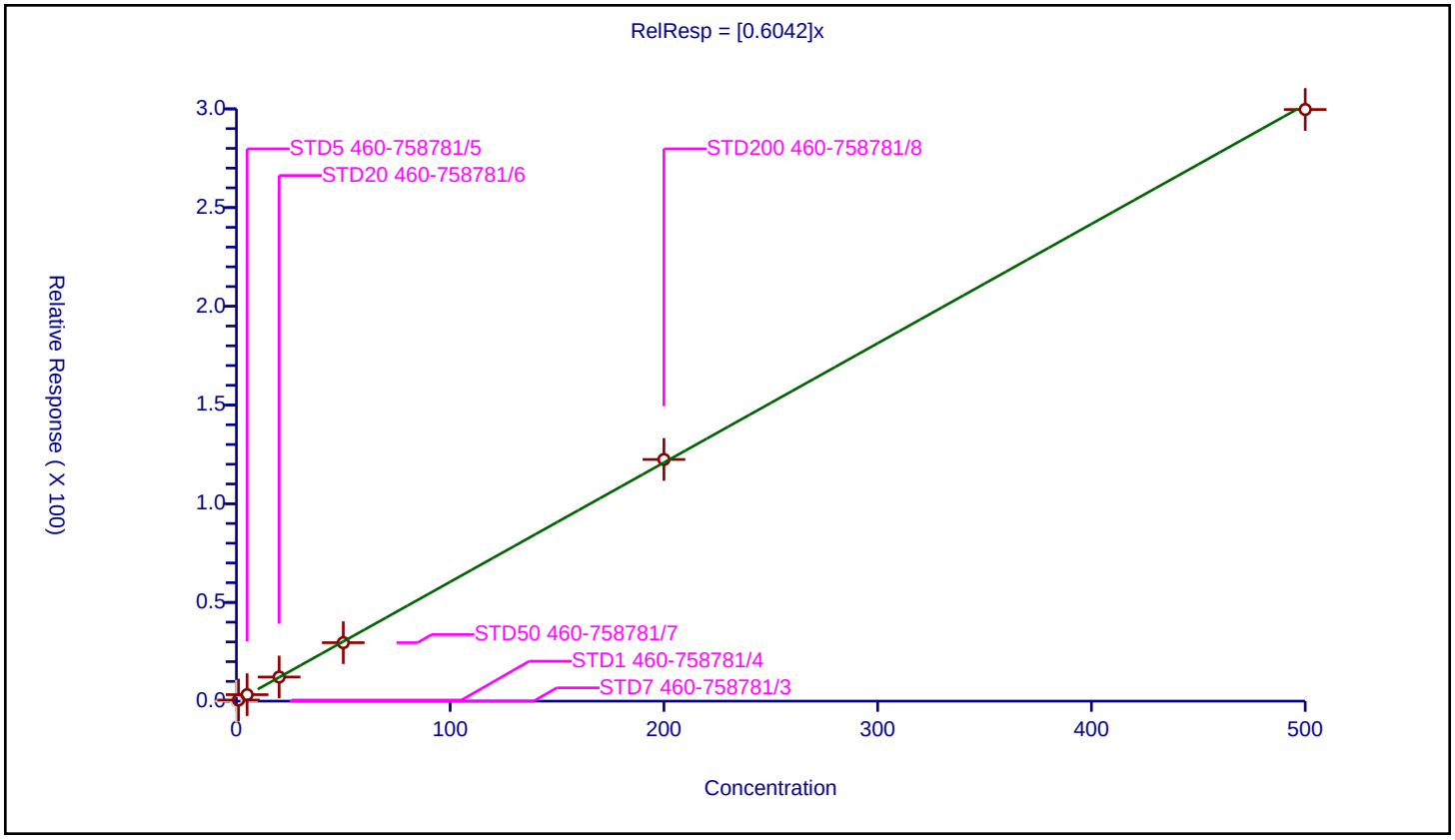
Curve Coefficients

Intercept:	0
Slope:	0.6042

Error Coefficients

Standard Error:	1180000
Relative Standard Error:	5.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.5536	50.0	380148.0	0.5536	Y
3	STD5 460-758781/5	5.0	3.284753	50.0	379237.0	0.656951	Y
4	STD20 460-758781/6	20.0	12.220417	50.0	386468.0	0.611021	Y
5	STD50 460-758781/7	50.0	29.622813	50.0	389860.0	0.592456	Y
6	STD200 460-758781/8	200.0	122.419134	50.0	399023.0	0.612096	Y
7	STD500 460-758781/9	500.0	299.686334	50.0	407440.0	0.599373	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

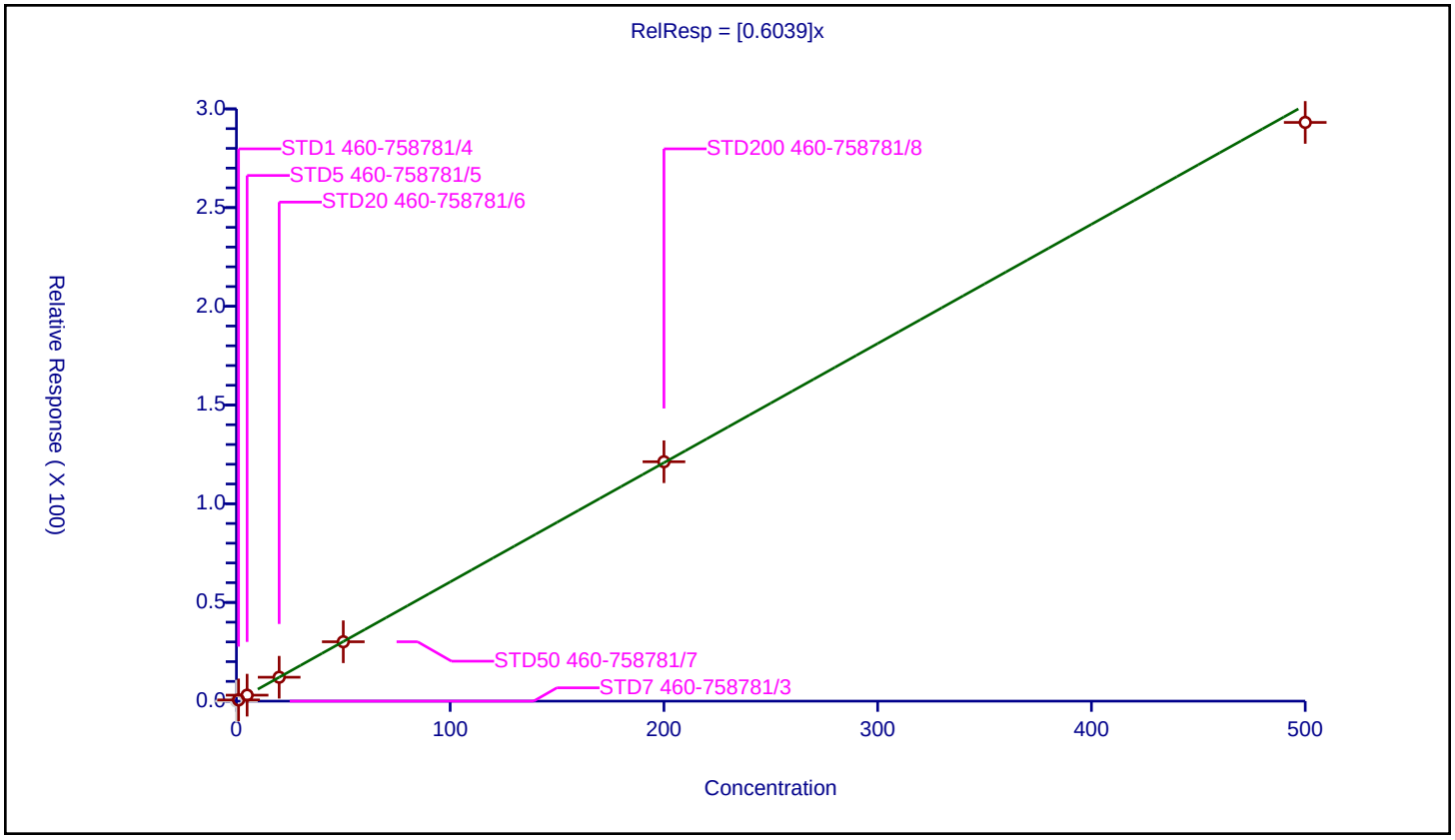
Curve Coefficients

Intercept:	0
Slope:	0.6039

Error Coefficients

Standard Error:	1160000
Relative Standard Error:	1.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.617654	50.0	380148.0	0.617654	Y
3	STD5 460-758781/5	5.0	3.030031	50.0	379237.0	0.606006	Y
4	STD20 460-758781/6	20.0	12.106436	50.0	386468.0	0.605322	Y
5	STD50 460-758781/7	50.0	30.076181	50.0	389860.0	0.601524	Y
6	STD200 460-758781/8	200.0	121.272082	50.0	399023.0	0.60636	Y
7	STD500 460-758781/9	500.0	293.14218	50.0	407440.0	0.586284	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

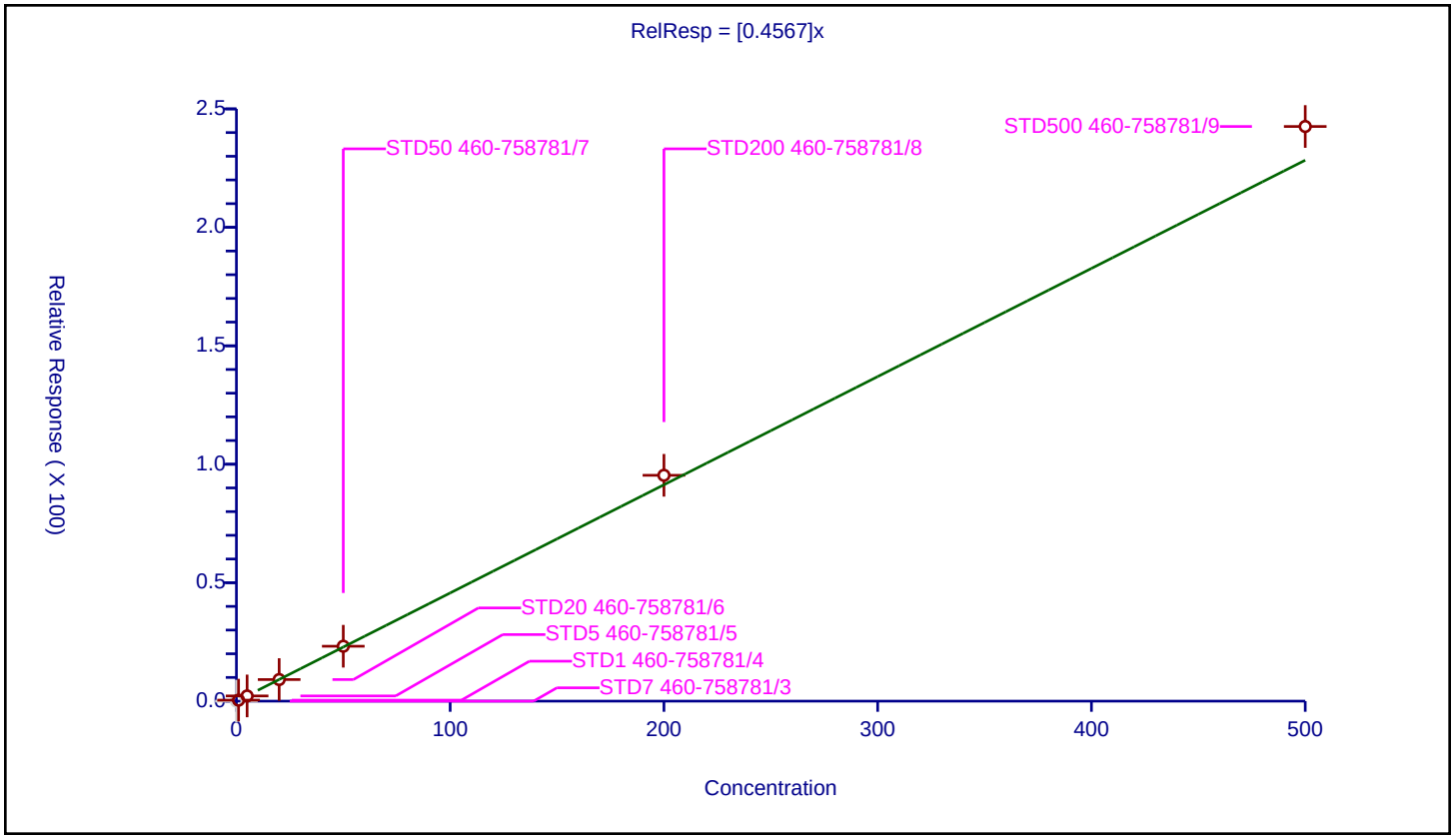
Curve Coefficients

Intercept:	0
Slope:	0.4567

Error Coefficients

Standard Error:	360000
Relative Standard Error:	5.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	0.420117	50.0	141151.0	0.420117	Y
3	STD5 460-758781/5	5.0	2.195768	50.0	148012.0	0.439154	Y
4	STD20 460-758781/6	20.0	9.110238	50.0	146039.0	0.455512	Y
5	STD50 460-758781/7	50.0	23.171763	50.0	146685.0	0.463435	Y
6	STD200 460-758781/8	200.0	95.32969	50.0	152977.0	0.476648	Y
7	STD500 460-758781/9	500.0	242.572742	50.0	154209.0	0.485145	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

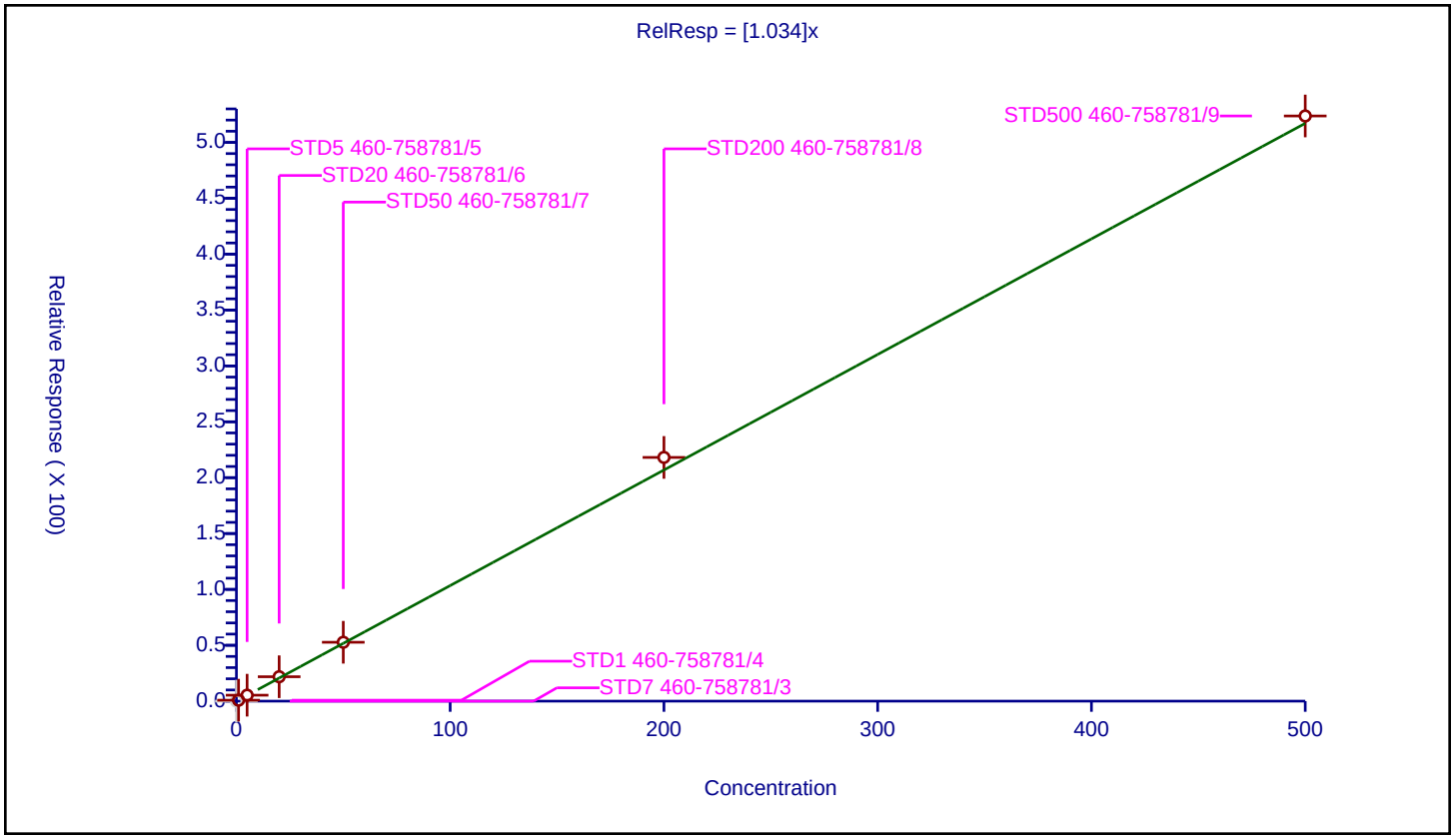
Curve Coefficients

Intercept:	0
Slope:	1.034

Error Coefficients

Standard Error:	2070000
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 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.855851	50.0	380148.0	0.855851	Y
3	STD5 460-758781/5	5.0	5.325562	50.0	379237.0	1.065112	Y
4	STD20 460-758781/6	20.0	21.844629	50.0	386468.0	1.092231	Y
5	STD50 460-758781/7	50.0	52.68917	50.0	389860.0	1.053783	Y
6	STD200 460-758781/8	200.0	218.103342	50.0	399023.0	1.090517	Y
7	STD500 460-758781/9	500.0	523.668147	50.0	407440.0	1.047336	Y



Calibration / n-Butyl acrylate

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

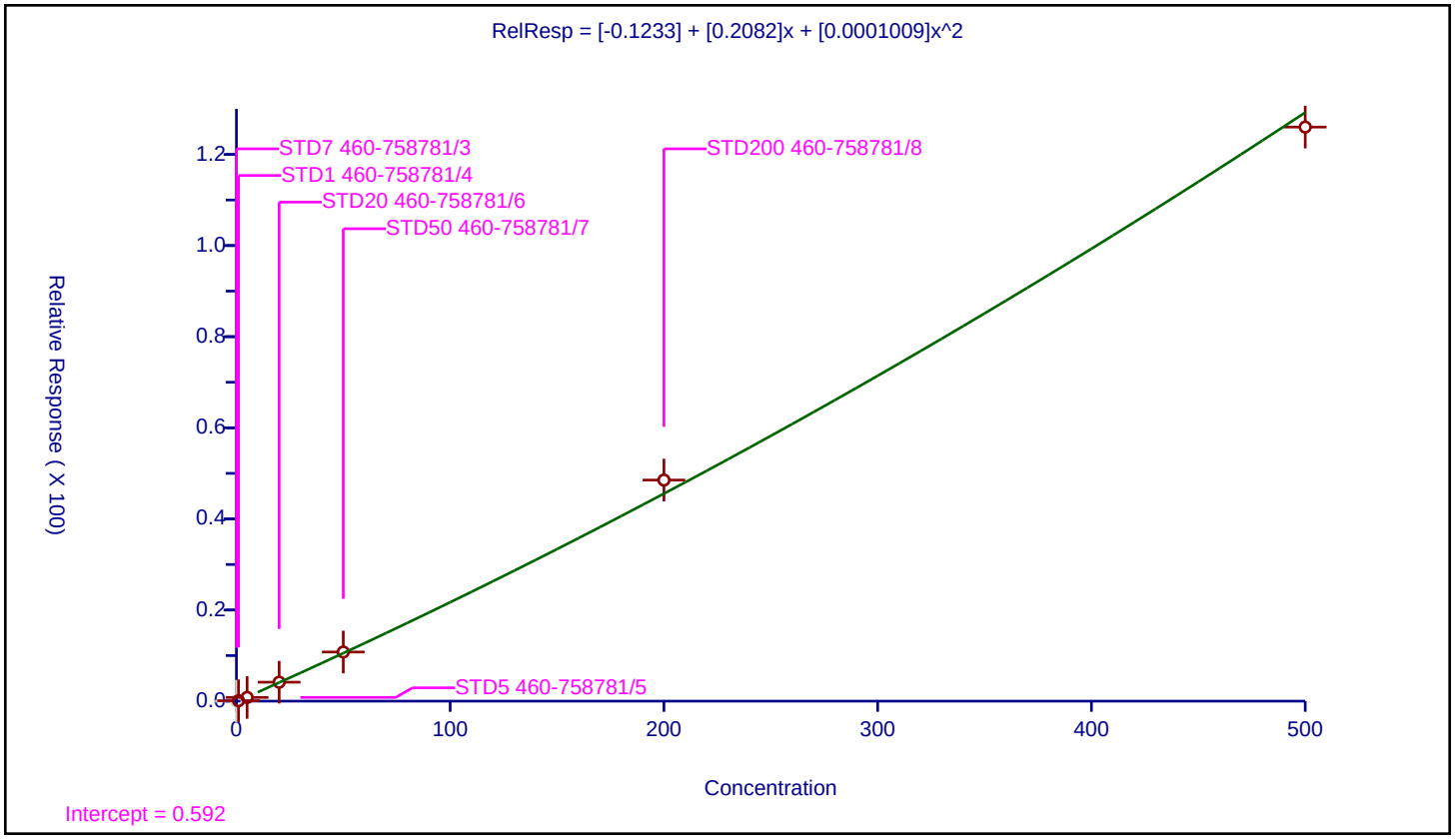
Curve Coefficients

Intercept:	-0.1233
Slope:	0.2082
Second Order:	0.0001009

Error Coefficients

Standard Error:	636000
Relative Standard Error:	7.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	0.088913	50.0	380148.0	0.088913	Y
3	STD5 460-758781/5	5.0	0.814267	50.0	379237.0	0.162853	Y
4	STD20 460-758781/6	20.0	4.1583	50.0	386468.0	0.207915	Y
5	STD50 460-758781/7	50.0	10.785795	50.0	389860.0	0.215716	Y
6	STD200 460-758781/8	200.0	48.527904	50.0	399023.0	0.24264	Y
7	STD500 460-758781/9	500.0	126.006651	50.0	407440.0	0.252013	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

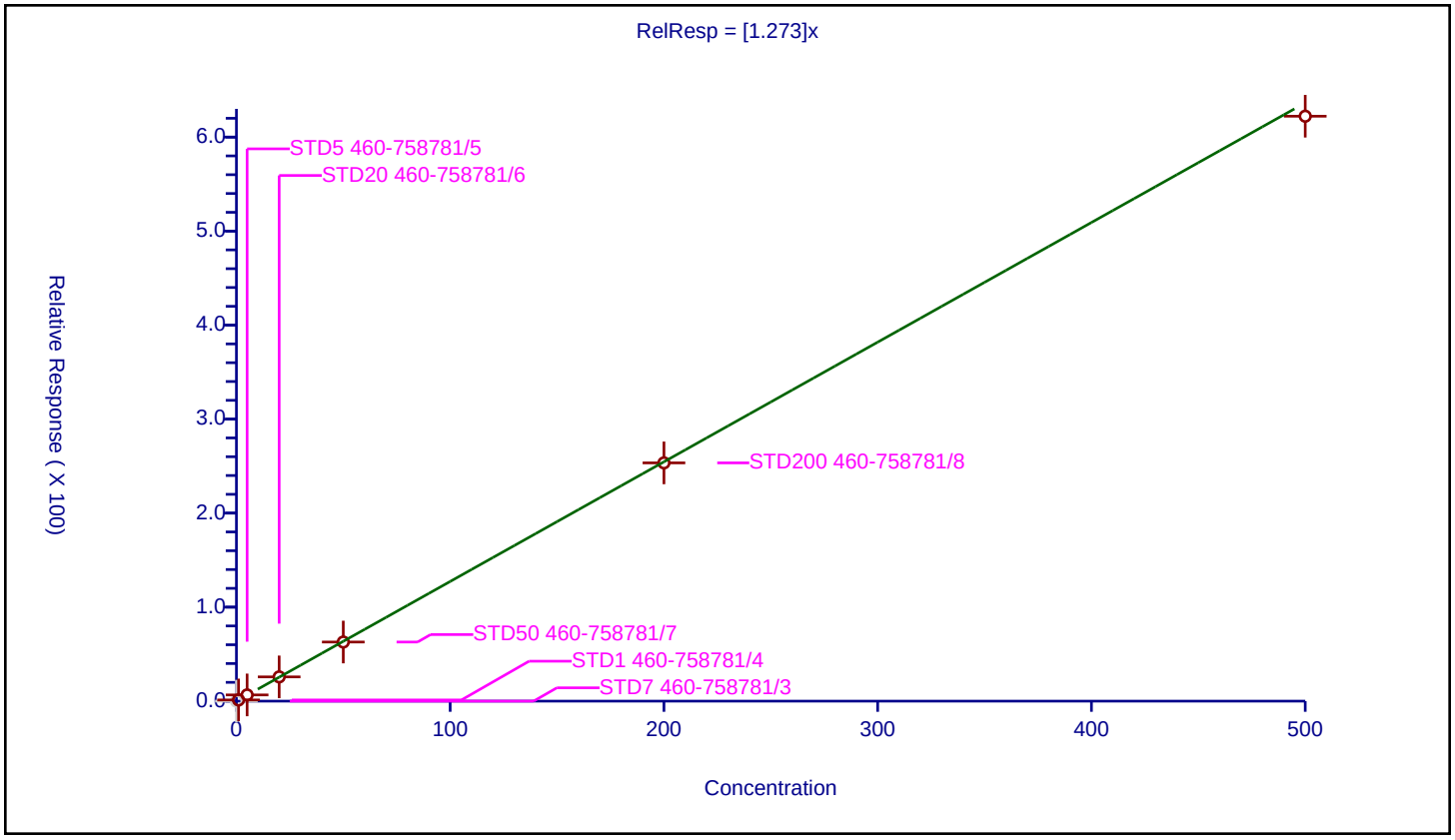
Curve Coefficients

Intercept:	0
Slope:	1.273

Error Coefficients

Standard Error:	2450000
Relative Standard Error:	2.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	380060.0	NaN	N
2	STD1 460-758781/4	1.0	1.253854	50.0	380148.0	1.253854	Y
3	STD5 460-758781/5	5.0	6.620003	50.0	379237.0	1.324001	Y
4	STD20 460-758781/6	20.0	25.800584	50.0	386468.0	1.290029	Y
5	STD50 460-758781/7	50.0	62.886164	50.0	389860.0	1.257723	Y
6	STD200 460-758781/8	200.0	253.44742	50.0	399023.0	1.267237	Y
7	STD500 460-758781/9	500.0	622.220204	50.0	407440.0	1.24444	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

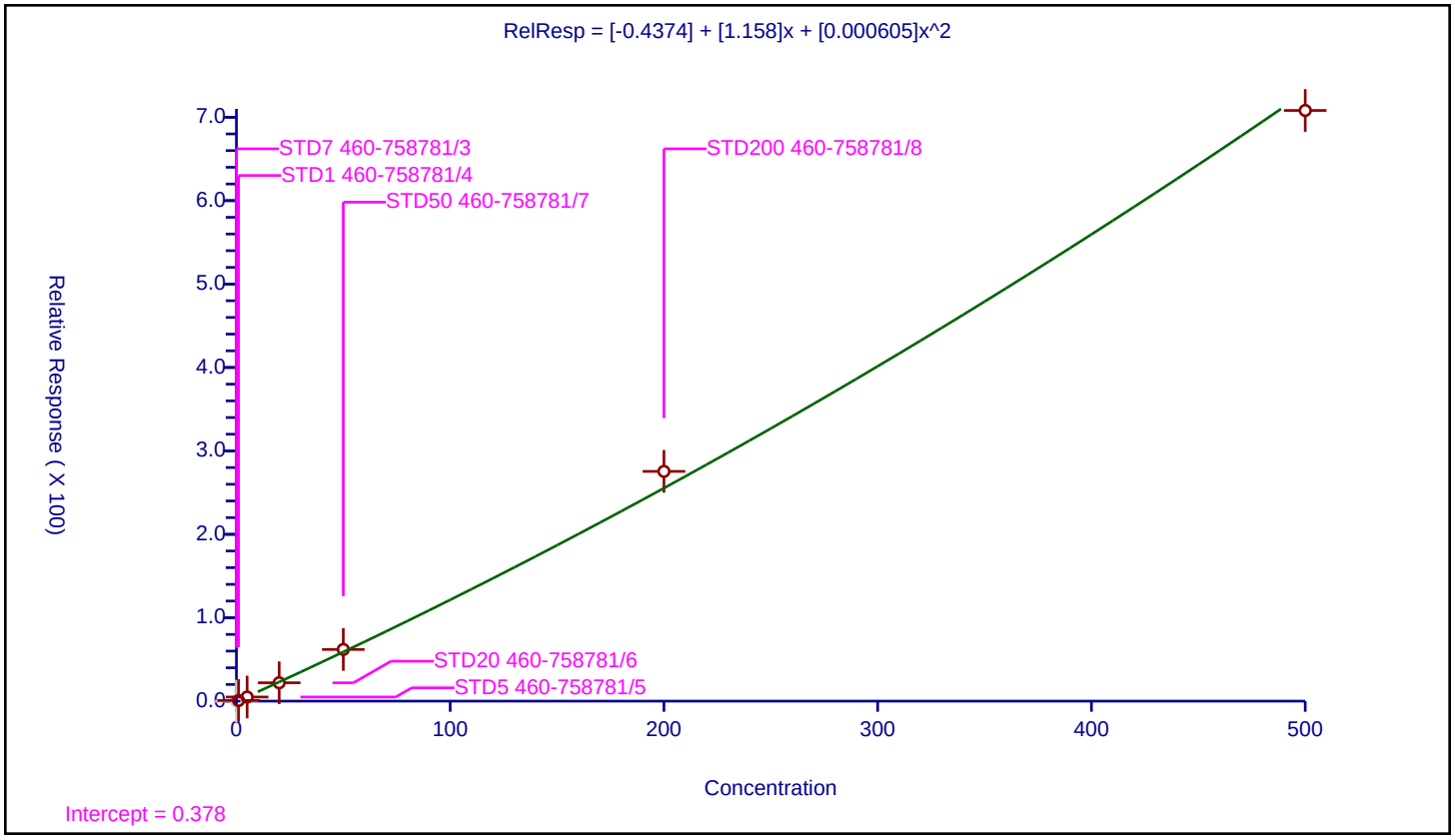
Curve Coefficients

Intercept:	-0.4374
Slope:	1.158
Second Order:	0.000605

Error Coefficients

Standard Error:	1360000
Relative Standard Error:	7.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	0.739633	50.0	141151.0	0.739633	Y
3	STD5 460-758781/5	5.0	4.92629	50.0	148012.0	0.985258	Y
4	STD20 460-758781/6	20.0	22.025623	50.0	146039.0	1.101281	Y
5	STD50 460-758781/7	50.0	61.97464	50.0	146685.0	1.239493	Y
6	STD200 460-758781/8	200.0	275.437484	50.0	152977.0	1.377187	Y
7	STD500 460-758781/9	500.0	708.11334	50.0	154209.0	1.416227	Y



Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

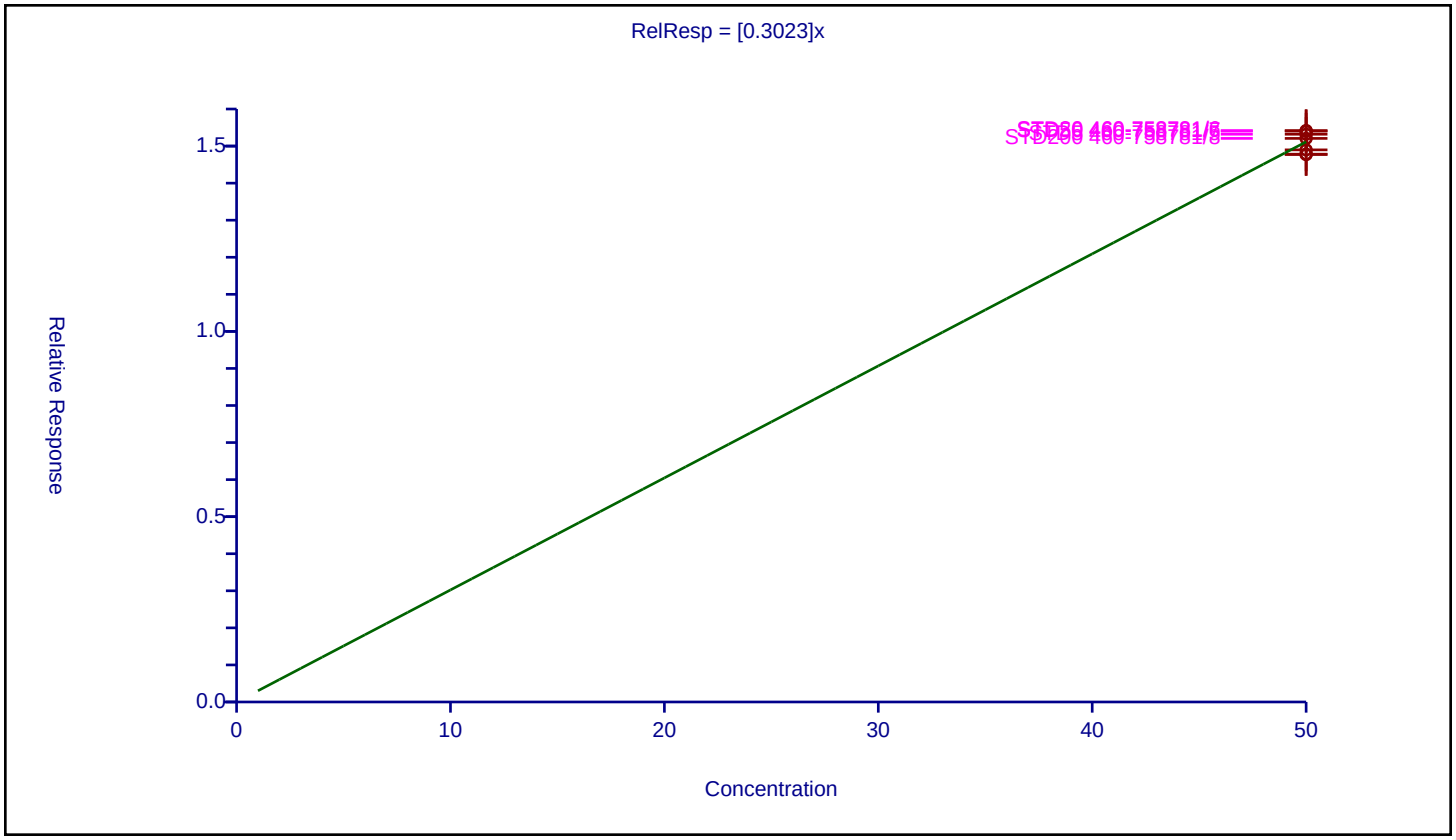
Curve Coefficients

Intercept:	0
Slope:	0.3023

Error Coefficients

Standard Error:	127000
Relative Standard Error:	1.9
Correlation Coefficient:	0.00000000000000000000
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	50.0	14.781877	50.0	380060.0	0.295638	Y
2	STD1 460-758781/4	50.0	14.89775	50.0	380148.0	0.297955	Y
3	STD5 460-758781/5	50.0	15.31918	50.0	379237.0	0.306384	Y
4	STD20 460-758781/6	50.0	15.417706	50.0	386468.0	0.308354	Y
5	STD50 460-758781/7	50.0	15.40335	50.0	389860.0	0.308067	Y
6	STD200 460-758781/8	50.0	15.207018	50.0	399023.0	0.30414	Y
7	STD500 460-758781/9	50.0	14.772114	50.0	407440.0	0.295442	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

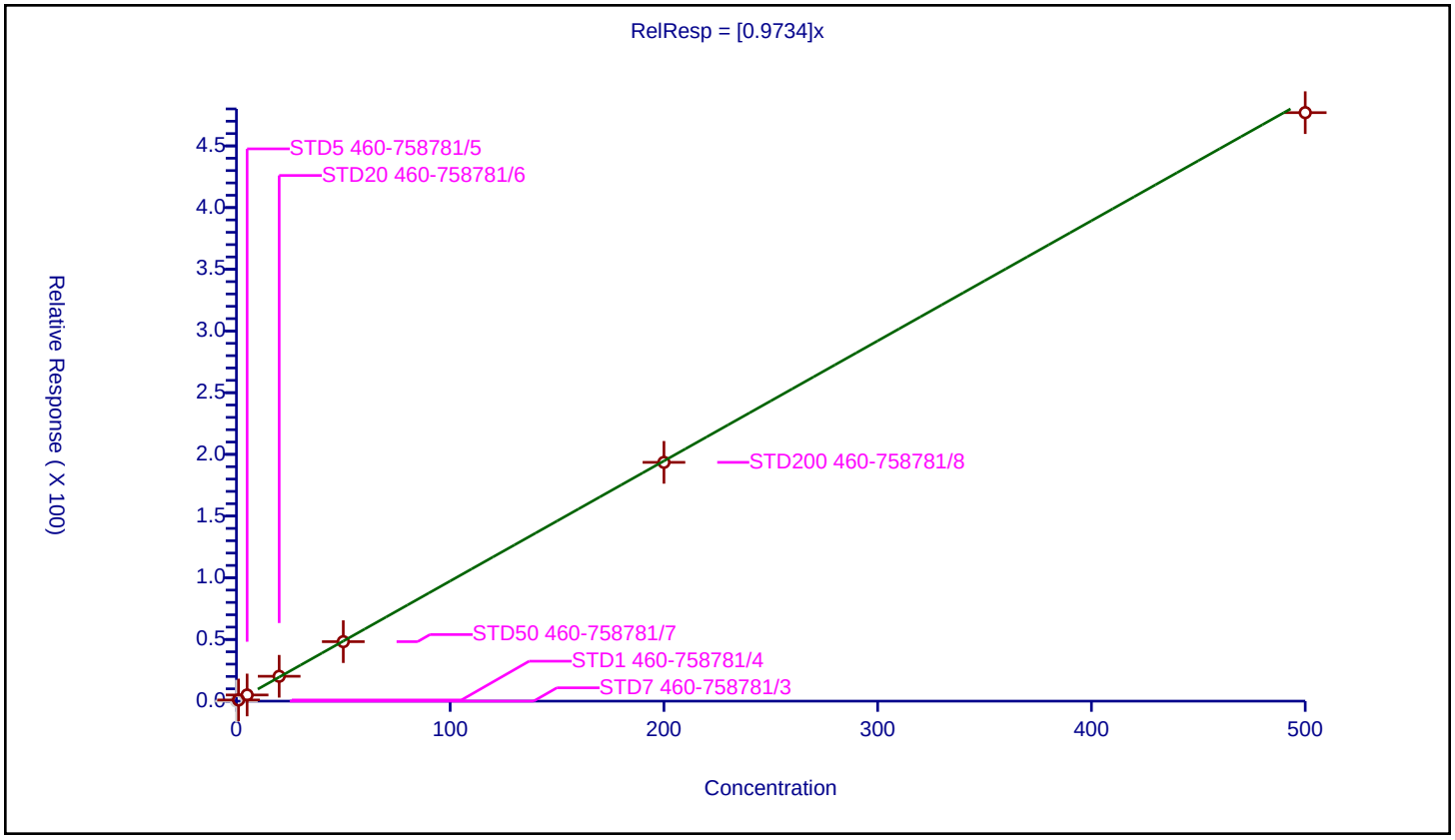
Curve Coefficients

Intercept:	0
Slope:	0.9734

Error Coefficients

Standard Error:	712000
Relative Standard Error:	2.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	0.948984	50.0	141151.0	0.948984	Y
3	STD5 460-758781/5	5.0	4.988109	50.0	148012.0	0.997622	Y
4	STD20 460-758781/6	20.0	20.150097	50.0	146039.0	1.007505	Y
5	STD50 460-758781/7	50.0	48.219654	50.0	146685.0	0.964393	Y
6	STD200 460-758781/8	200.0	193.537264	50.0	152977.0	0.967686	Y
7	STD500 460-758781/9	500.0	476.965676	50.0	154209.0	0.953931	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

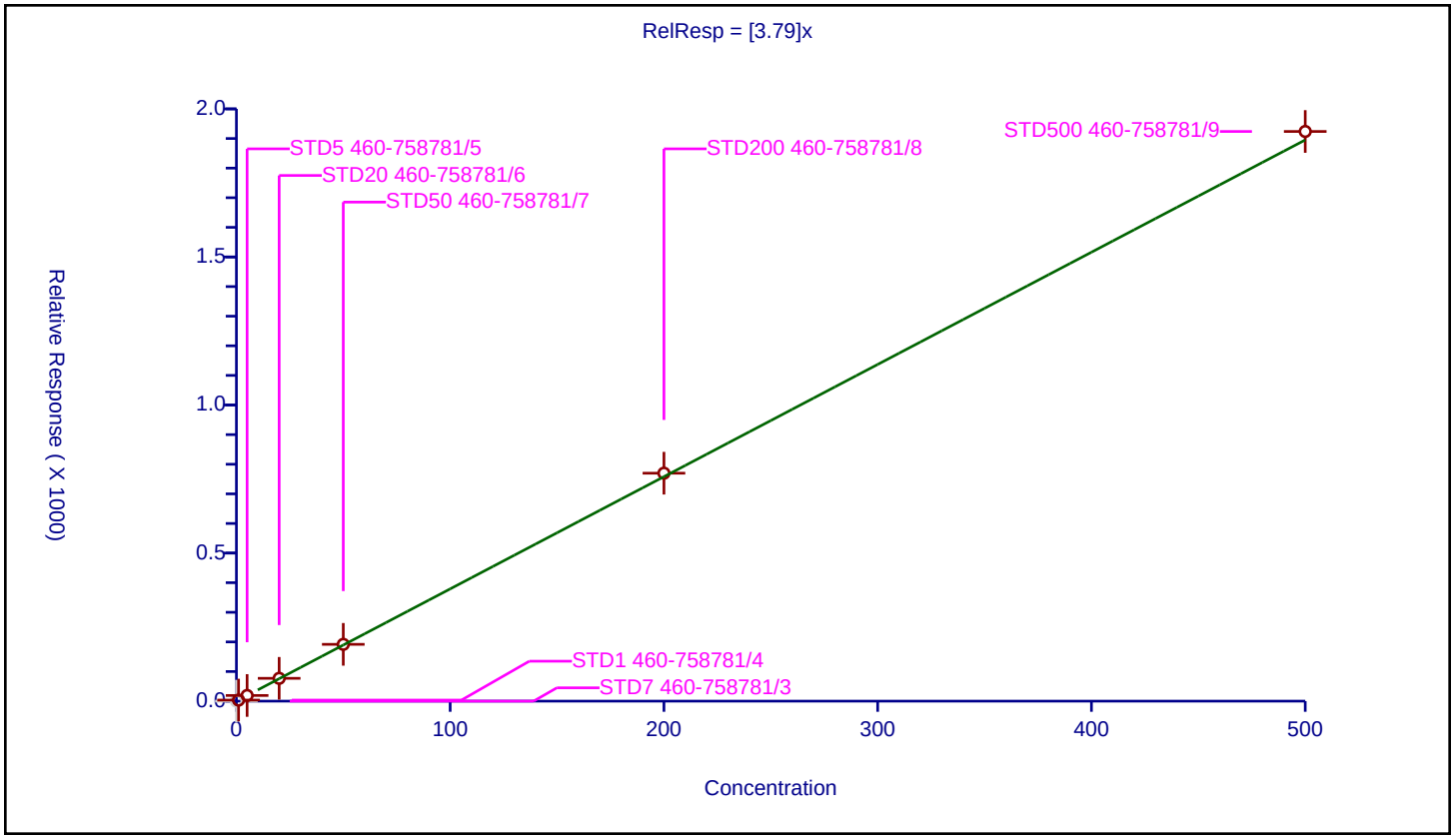
Curve Coefficients

Intercept:	0
Slope:	3.79

Error Coefficients

Standard Error:	2870000
Relative Standard Error:	3.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	3.53345	50.0	141151.0	3.53345	Y
3	STD5 460-758781/5	5.0	19.116355	50.0	148012.0	3.823271	Y
4	STD20 460-758781/6	20.0	77.044146	50.0	146039.0	3.852207	Y
5	STD50 460-758781/7	50.0	191.777278	50.0	146685.0	3.835546	Y
6	STD200 460-758781/8	200.0	769.775195	50.0	152977.0	3.848876	Y
7	STD500 460-758781/9	500.0	1923.768068	50.0	154209.0	3.847536	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

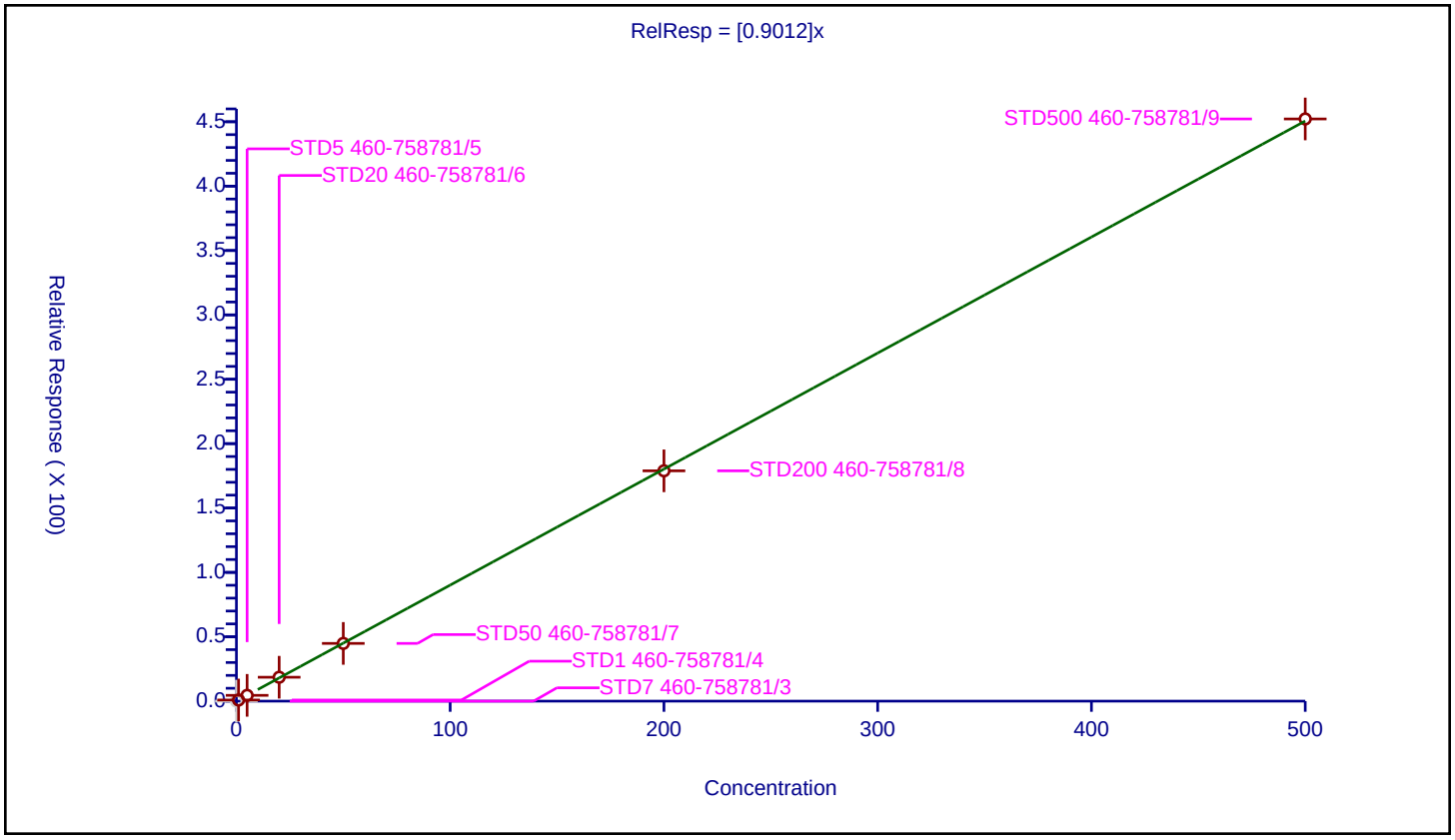
Curve Coefficients

Intercept:	0
Slope:	0.9012

Error Coefficients

Standard Error:	673000
Relative Standard Error:	1.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	0.882034	50.0	141151.0	0.882034	Y
3	STD5 460-758781/5	5.0	4.507743	50.0	148012.0	0.901549	Y
4	STD20 460-758781/6	20.0	18.561138	50.0	146039.0	0.928057	Y
5	STD50 460-758781/7	50.0	44.831782	50.0	146685.0	0.896636	Y
6	STD200 460-758781/8	200.0	178.897808	50.0	152977.0	0.894489	Y
7	STD500 460-758781/9	500.0	452.186319	50.0	154209.0	0.904373	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

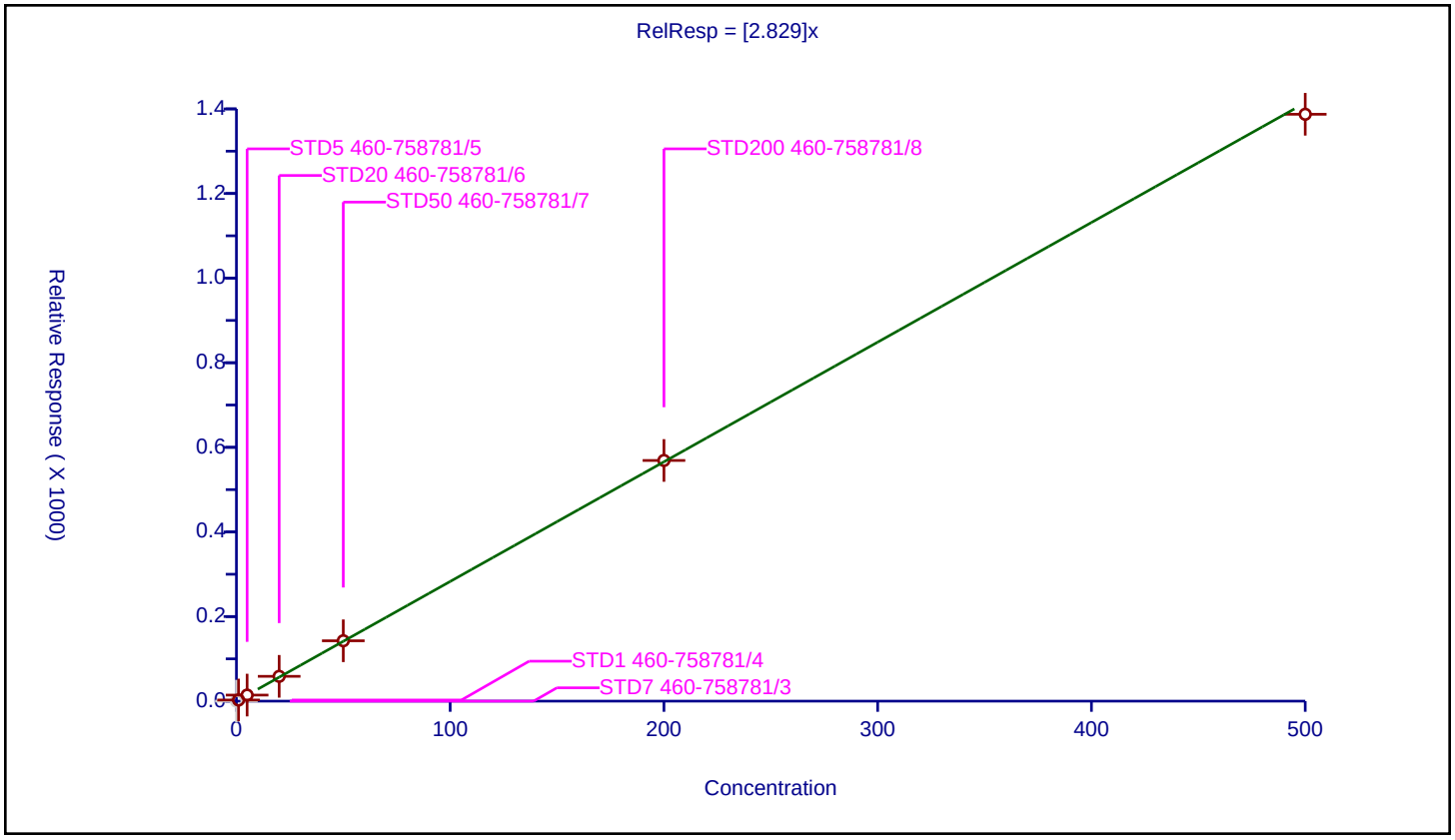
Curve Coefficients

Intercept:	0
Slope:	2.829

Error Coefficients

Standard Error:	2080000
Relative Standard Error:	2.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	2.701362	50.0	141151.0	2.701362	Y
3	STD5 460-758781/5	5.0	14.318771	50.0	148012.0	2.863754	Y
4	STD20 460-758781/6	20.0	58.666863	50.0	146039.0	2.933343	Y
5	STD50 460-758781/7	50.0	142.71432	50.0	146685.0	2.854286	Y
6	STD200 460-758781/8	200.0	568.915589	50.0	152977.0	2.844578	Y
7	STD500 460-758781/9	500.0	1387.305216	50.0	154209.0	2.77461	Y



Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

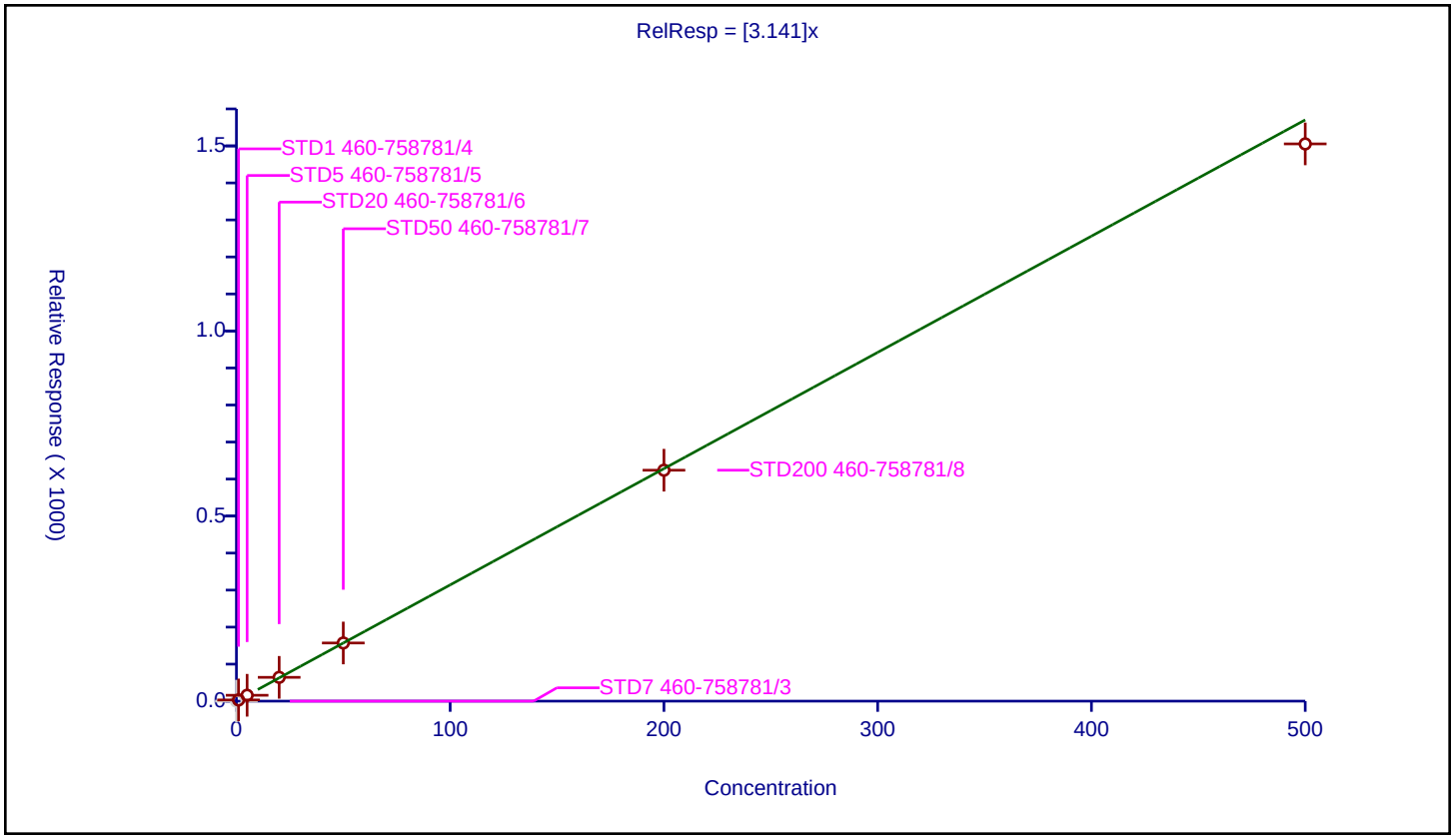
Curve Coefficients

Intercept:	0
Slope:	3.141

Error Coefficients

Standard Error:	2260000
Relative Standard Error:	2.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	3.180636	50.0	141151.0	3.180636	Y
3	STD5 460-758781/5	5.0	15.875402	50.0	148012.0	3.17508	Y
4	STD20 460-758781/6	20.0	64.300974	50.0	146039.0	3.215049	Y
5	STD50 460-758781/7	50.0	157.128882	50.0	146685.0	3.142578	Y
6	STD200 460-758781/8	200.0	623.839858	50.0	152977.0	3.119199	Y
7	STD500 460-758781/9	500.0	1505.416351	50.0	154209.0	3.010833	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

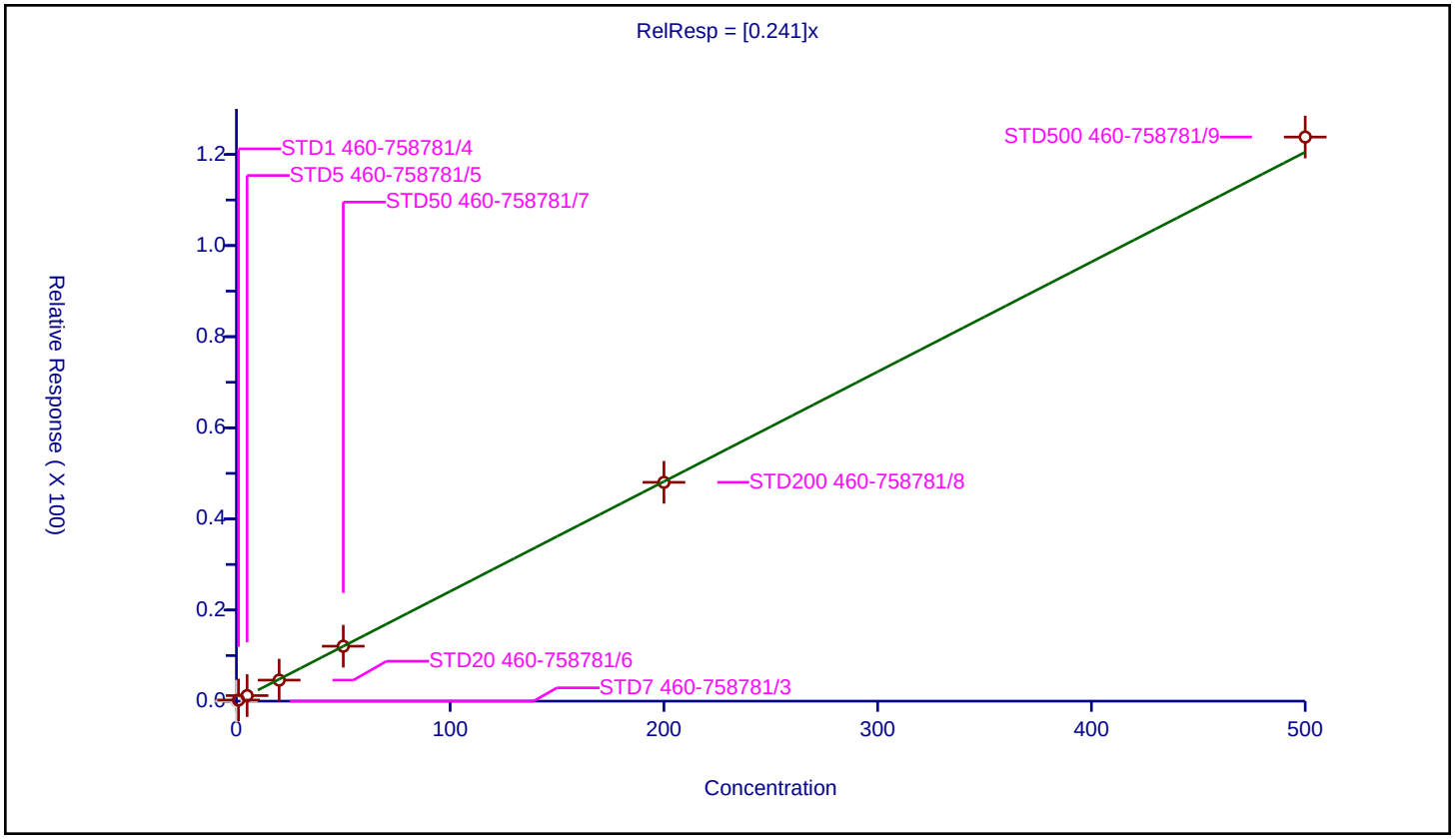
Curve Coefficients

Intercept:	0
Slope:	0.241

Error Coefficients

Standard Error:	184000
Relative Standard Error:	2.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	0.242648	50.0	141151.0	0.242648	Y
3	STD5 460-758781/5	5.0	1.21882	50.0	148012.0	0.243764	Y
4	STD20 460-758781/6	20.0	4.614521	50.0	146039.0	0.230726	Y
5	STD50 460-758781/7	50.0	12.060538	50.0	146685.0	0.241211	Y
6	STD200 460-758781/8	200.0	48.030096	50.0	152977.0	0.24015	Y
7	STD500 460-758781/9	500.0	123.820594	50.0	154209.0	0.247641	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

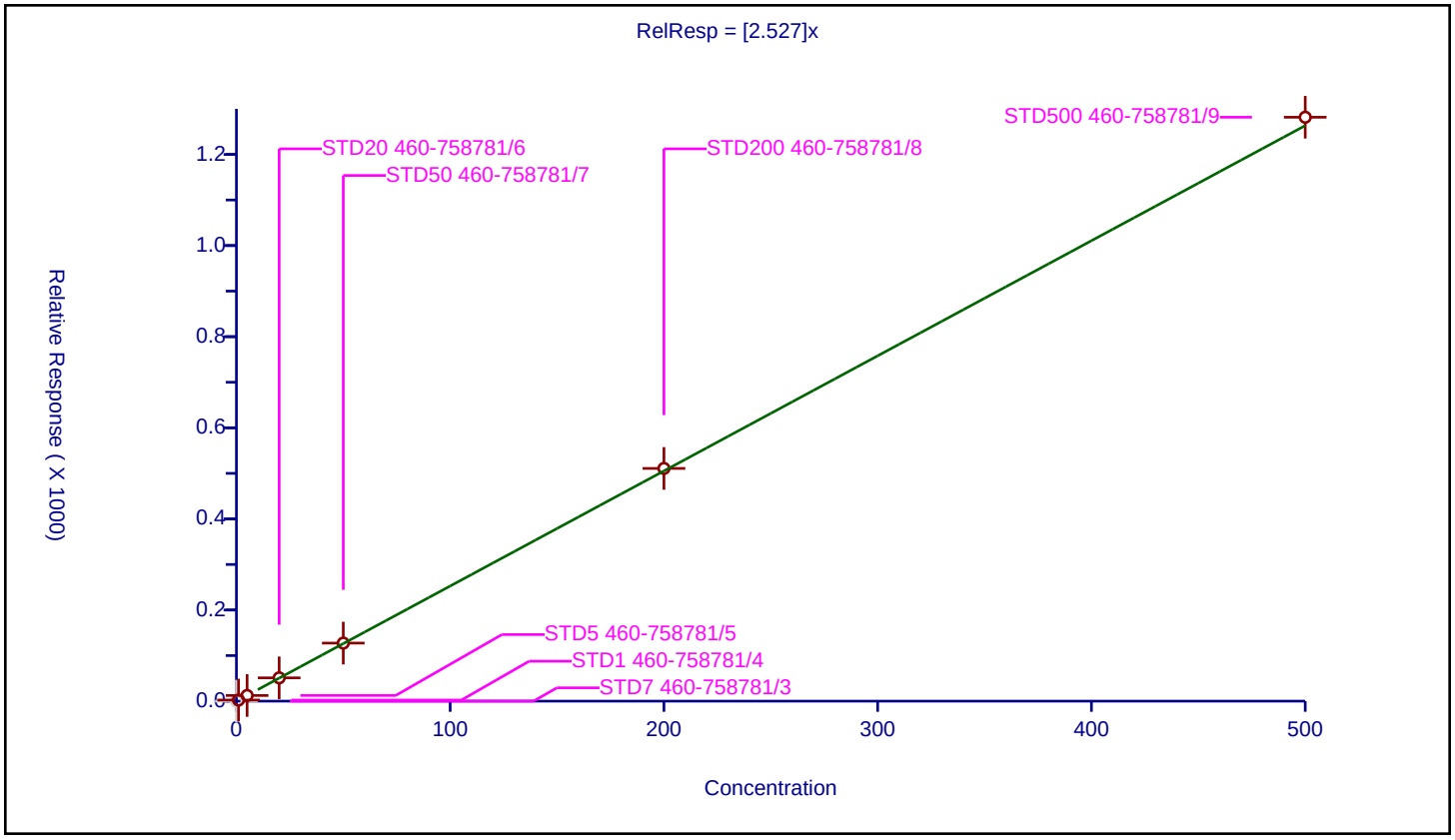
Curve Coefficients

Intercept:	0
Slope:	2.527

Error Coefficients

Standard Error:	1910000
Relative Standard Error:	1.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	2.451984	50.0	141151.0	2.451984	Y
3	STD5 460-758781/5	5.0	12.422641	50.0	148012.0	2.484528	Y
4	STD20 460-758781/6	20.0	51.15209	50.0	146039.0	2.557604	Y
5	STD50 460-758781/7	50.0	127.408051	50.0	146685.0	2.548161	Y
6	STD200 460-758781/8	200.0	510.808488	50.0	152977.0	2.554042	Y
7	STD500 460-758781/9	500.0	1281.663522	50.0	154209.0	2.563327	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

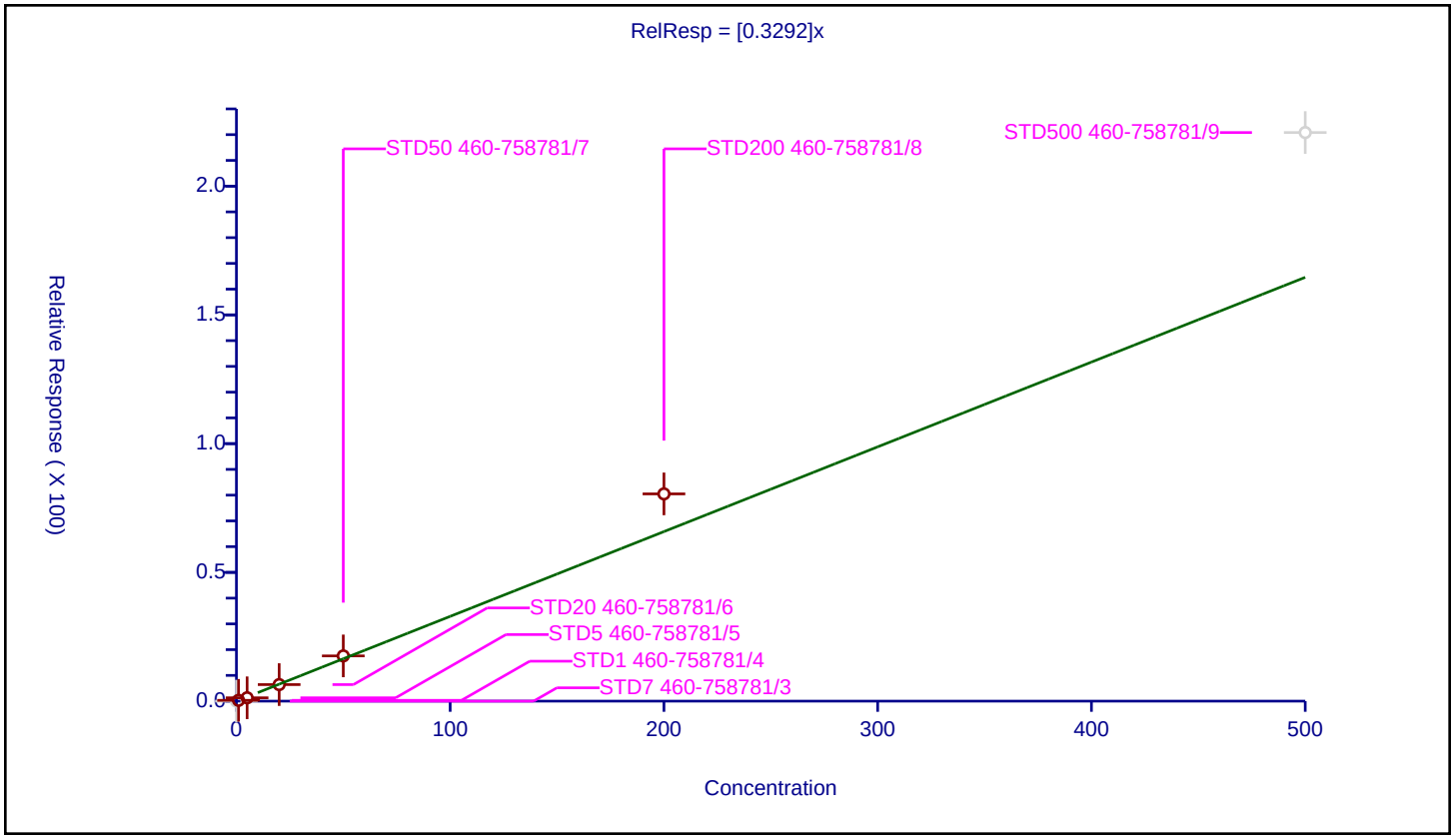
Curve Coefficients

Intercept:	0
Slope:	0.3292

Error Coefficients

Standard Error:	126000
Relative Standard Error:	16.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	0.31066	50.0	141151.0	0.31066	Y
3	STD5 460-758781/5	5.0	1.30057	50.0	148012.0	0.260114	Y
4	STD20 460-758781/6	20.0	6.426708	50.0	146039.0	0.321335	Y
5	STD50 460-758781/7	50.0	17.567918	50.0	146685.0	0.351358	Y
6	STD200 460-758781/8	200.0	80.48857	50.0	152977.0	0.402443	Y
7	STD500 460-758781/9	500.0	220.815257	50.0	154209.0	0.441631	N



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

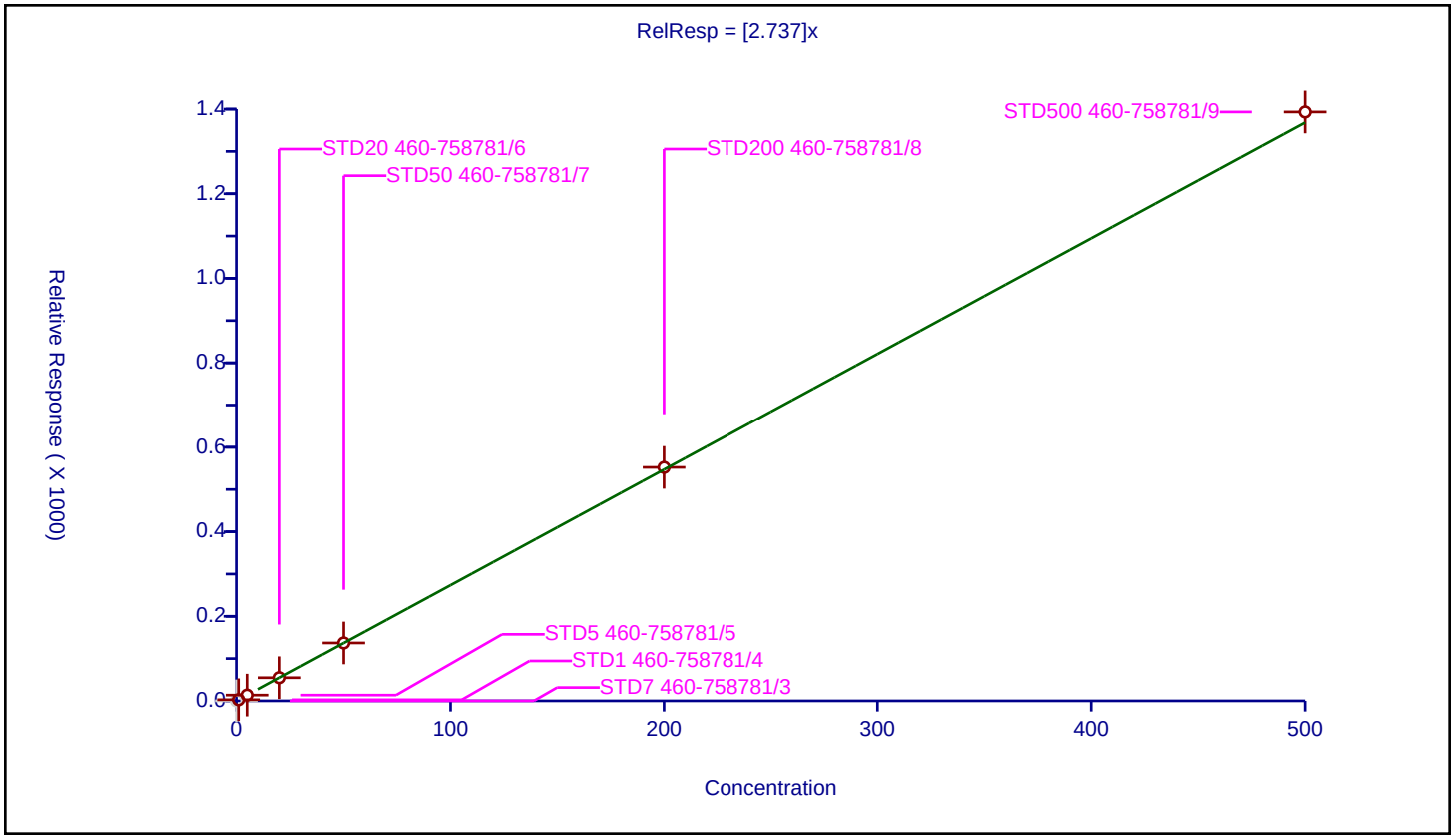
Curve Coefficients

Intercept:	0
Slope:	2.737

Error Coefficients

Standard Error:	2070000
Relative Standard Error:	1.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	2.661689	50.0	141151.0	2.661689	Y
3	STD5 460-758781/5	5.0	13.658352	50.0	148012.0	2.73167	Y
4	STD20 460-758781/6	20.0	54.761742	50.0	146039.0	2.738087	Y
5	STD50 460-758781/7	50.0	136.964584	50.0	146685.0	2.739292	Y
6	STD200 460-758781/8	200.0	552.393824	50.0	152977.0	2.761969	Y
7	STD500 460-758781/9	500.0	1393.180683	50.0	154209.0	2.786361	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

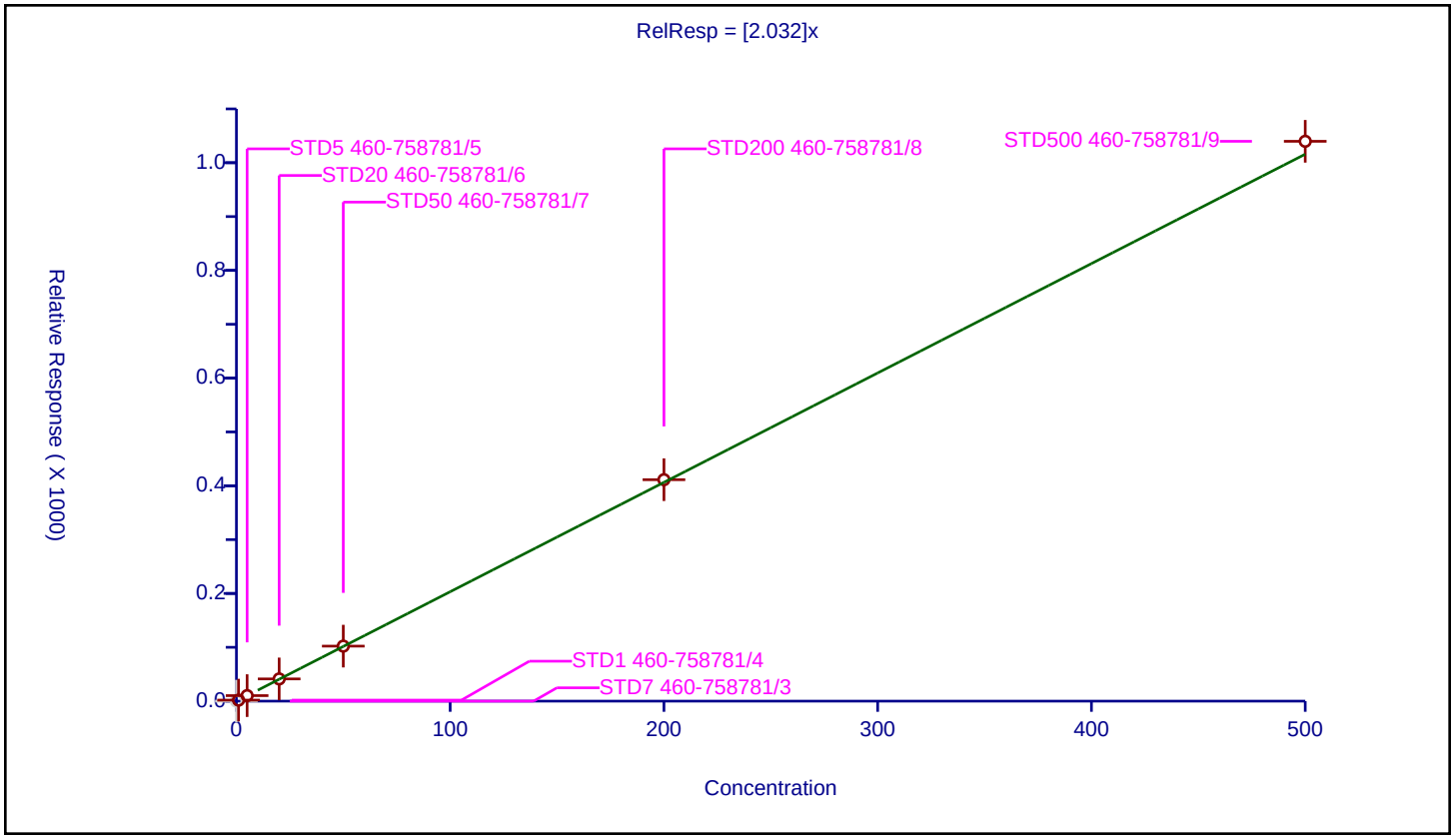
Curve Coefficients

Intercept:	0
Slope:	2.032

Error Coefficients

Standard Error:	1550000
Relative Standard Error:	3.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	1.894779	50.0	141151.0	1.894779	Y
3	STD5 460-758781/5	5.0	10.262344	50.0	148012.0	2.052469	Y
4	STD20 460-758781/6	20.0	41.260211	50.0	146039.0	2.063011	Y
5	STD50 460-758781/7	50.0	102.193476	50.0	146685.0	2.04387	Y
6	STD200 460-758781/8	200.0	411.301045	50.0	152977.0	2.056505	Y
7	STD500 460-758781/9	500.0	1039.800206	50.0	154209.0	2.0796	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

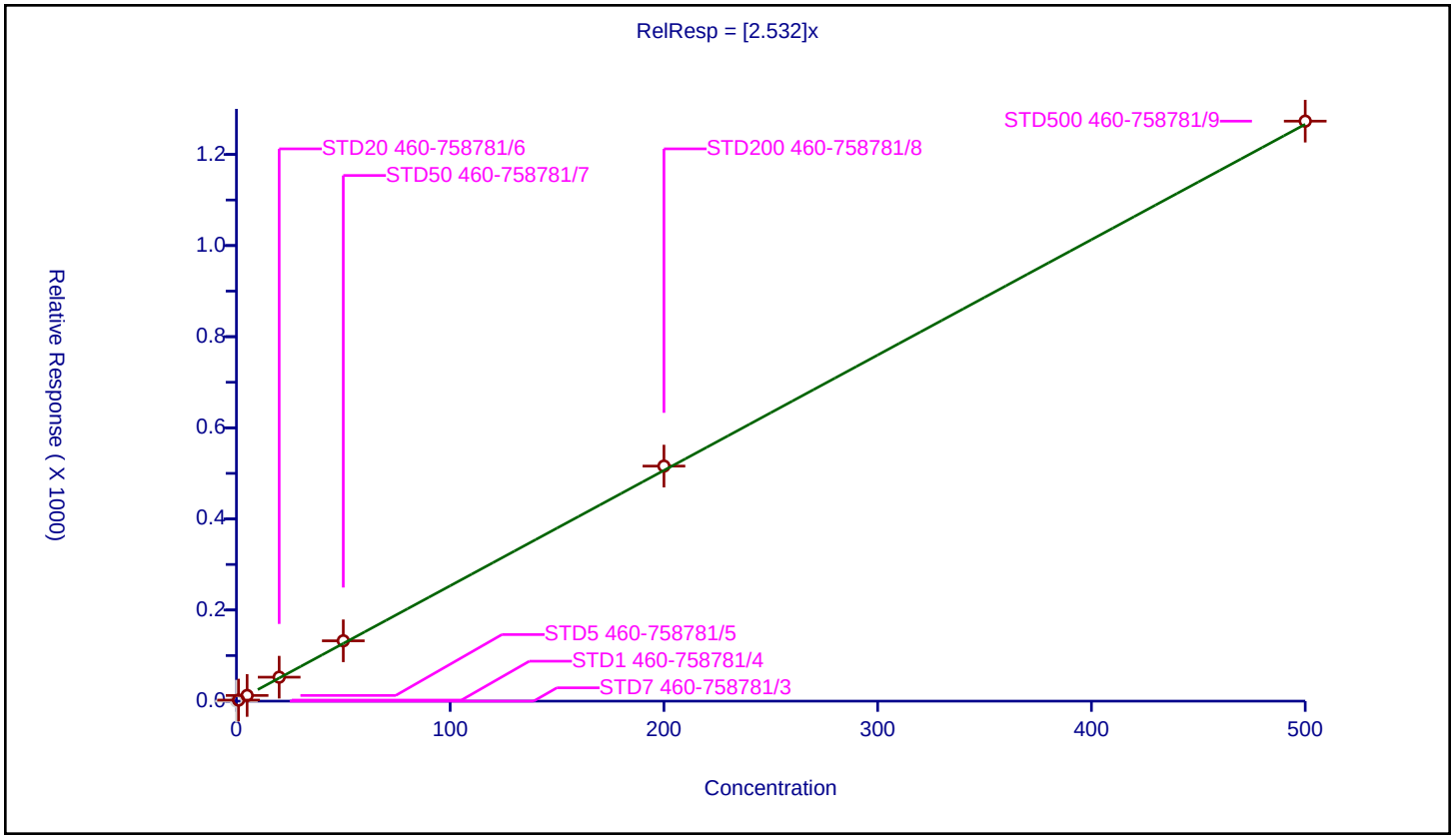
Curve Coefficients

Intercept:	0
Slope:	2.532

Error Coefficients

Standard Error:	1900000
Relative Standard Error:	5.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	2.296831	50.0	141151.0	2.296831	Y
3	STD5 460-758781/5	5.0	12.47061	50.0	148012.0	2.494122	Y
4	STD20 460-758781/6	20.0	52.562329	50.0	146039.0	2.628116	Y
5	STD50 460-758781/7	50.0	132.461056	50.0	146685.0	2.649221	Y
6	STD200 460-758781/8	200.0	515.976912	50.0	152977.0	2.579885	Y
7	STD500 460-758781/9	500.0	1273.095928	50.0	154209.0	2.546192	Y



Calibration / Butyl Methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

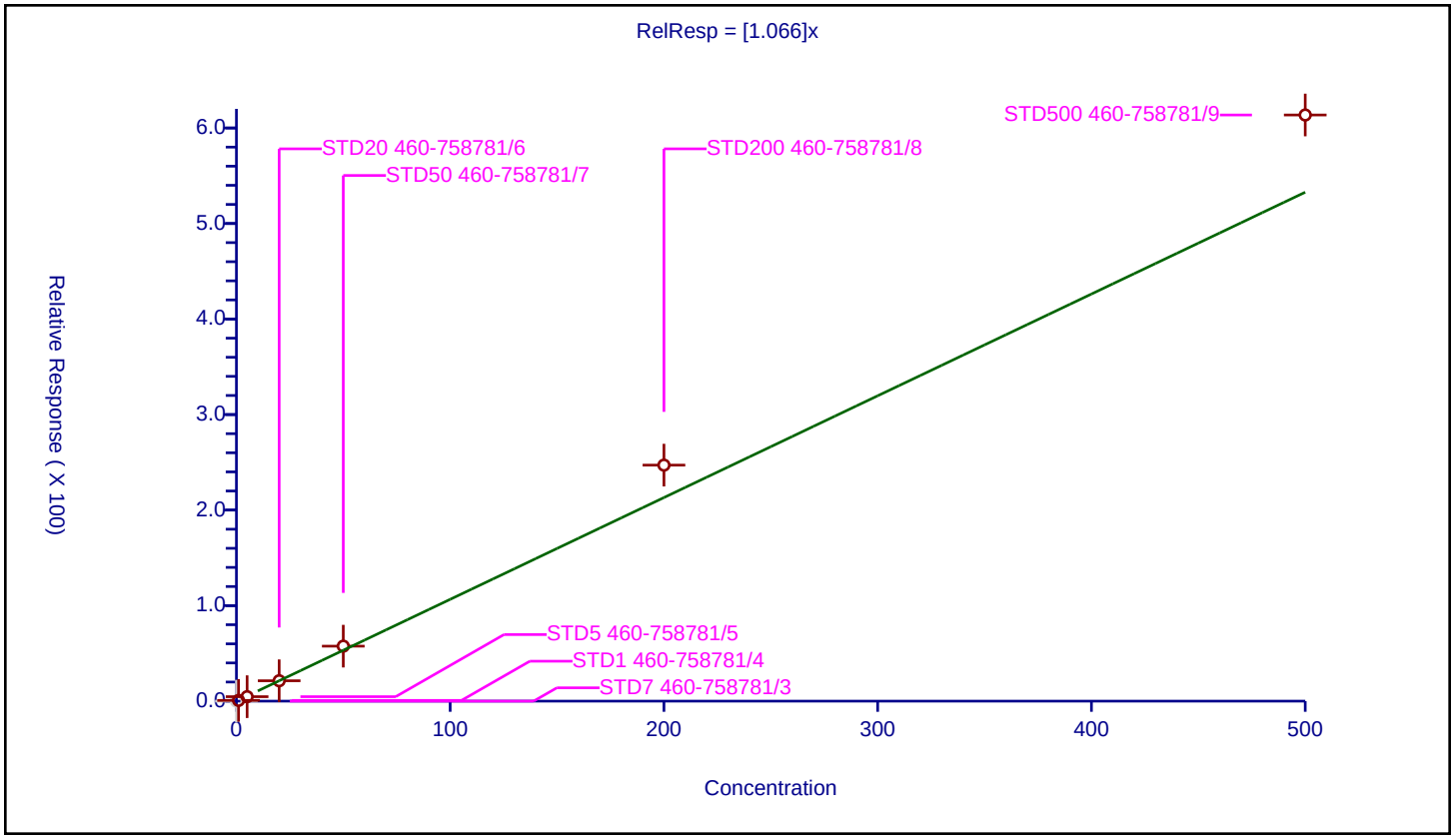
Curve Coefficients

Intercept:	0
Slope:	1.066

Error Coefficients

Standard Error:	915000
Relative Standard Error:	16.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	0.776828	50.0	141151.0	0.776828	Y
3	STD5 460-758781/5	5.0	4.674959	50.0	148012.0	0.934992	Y
4	STD20 460-758781/6	20.0	21.350461	50.0	146039.0	1.067523	Y
5	STD50 460-758781/7	50.0	57.556669	50.0	146685.0	1.151133	Y
6	STD200 460-758781/8	200.0	247.071455	50.0	152977.0	1.235357	Y
7	STD500 460-758781/9	500.0	613.608155	50.0	154209.0	1.227216	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

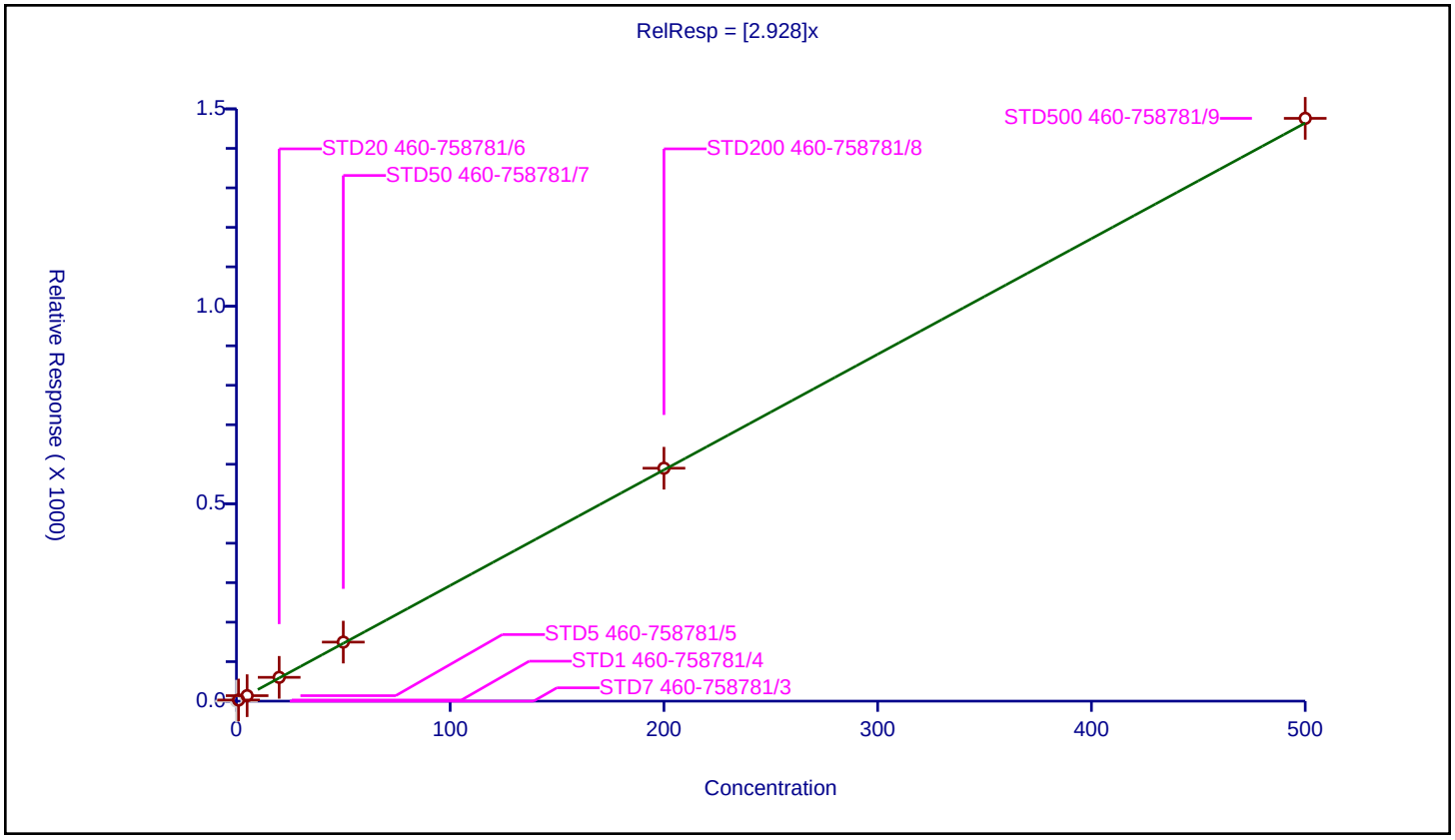
Curve Coefficients

Intercept:	0
Slope:	2.928

Error Coefficients

Standard Error:	2200000
Relative Standard Error:	3.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	2.894772	50.0	141151.0	2.894772	Y
3	STD5 460-758781/5	5.0	13.849891	50.0	148012.0	2.769978	Y
4	STD20 460-758781/6	20.0	60.265066	50.0	146039.0	3.013253	Y
5	STD50 460-758781/7	50.0	149.537785	50.0	146685.0	2.990756	Y
6	STD200 460-758781/8	200.0	589.949796	50.0	152977.0	2.949749	Y
7	STD500 460-758781/9	500.0	1476.030258	50.0	154209.0	2.952061	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

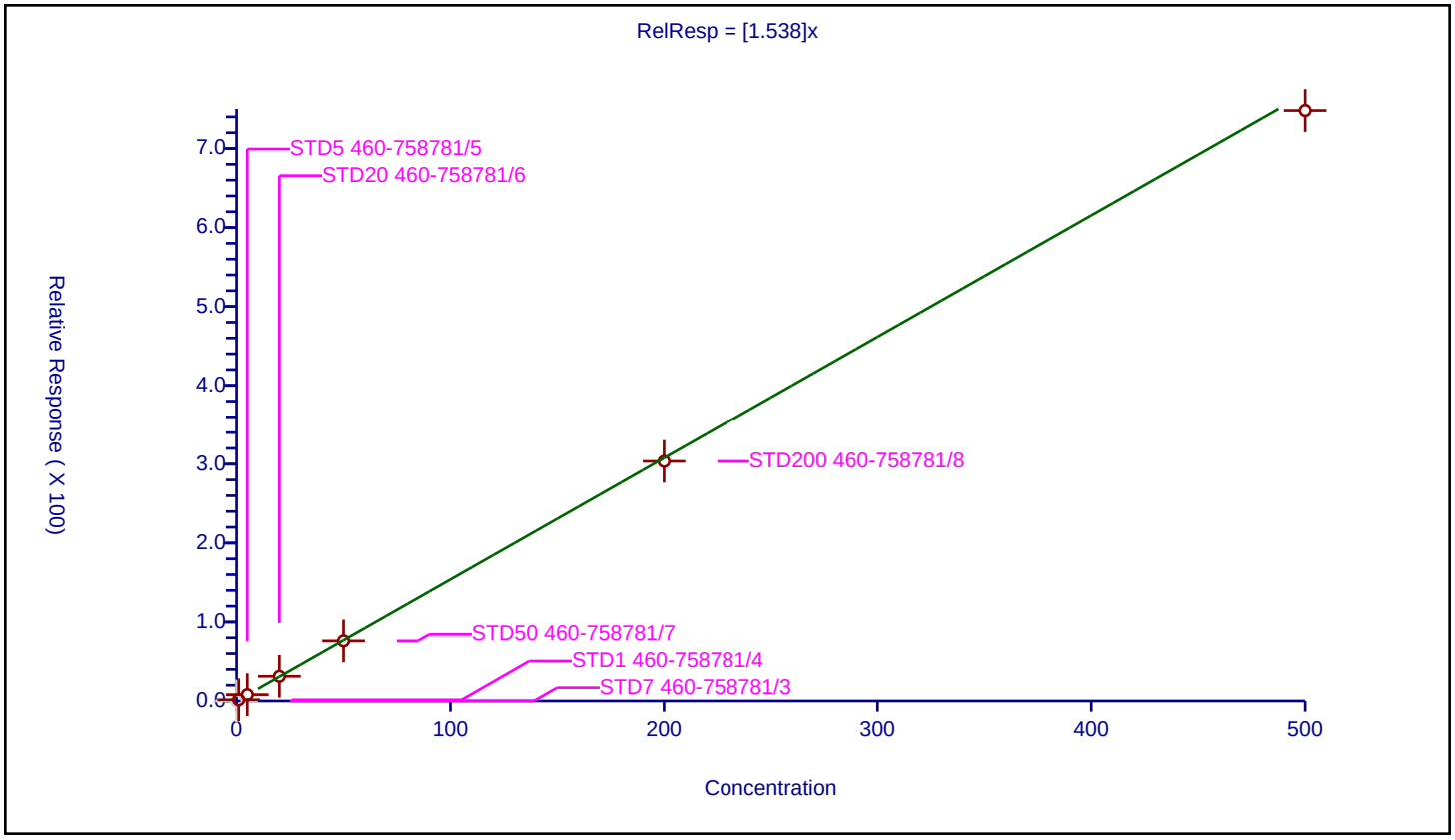
Curve Coefficients

Intercept:	0
Slope:	1.538

Error Coefficients

Standard Error:	1120000
Relative Standard Error:	2.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	1.528859	50.0	141151.0	1.528859	Y
3	STD5 460-758781/5	5.0	8.012526	50.0	148012.0	1.602505	Y
4	STD20 460-758781/6	20.0	31.27555	50.0	146039.0	1.563777	Y
5	STD50 460-758781/7	50.0	76.068105	50.0	146685.0	1.521362	Y
6	STD200 460-758781/8	200.0	303.534845	50.0	152977.0	1.517674	Y
7	STD500 460-758781/9	500.0	748.032864	50.0	154209.0	1.496066	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

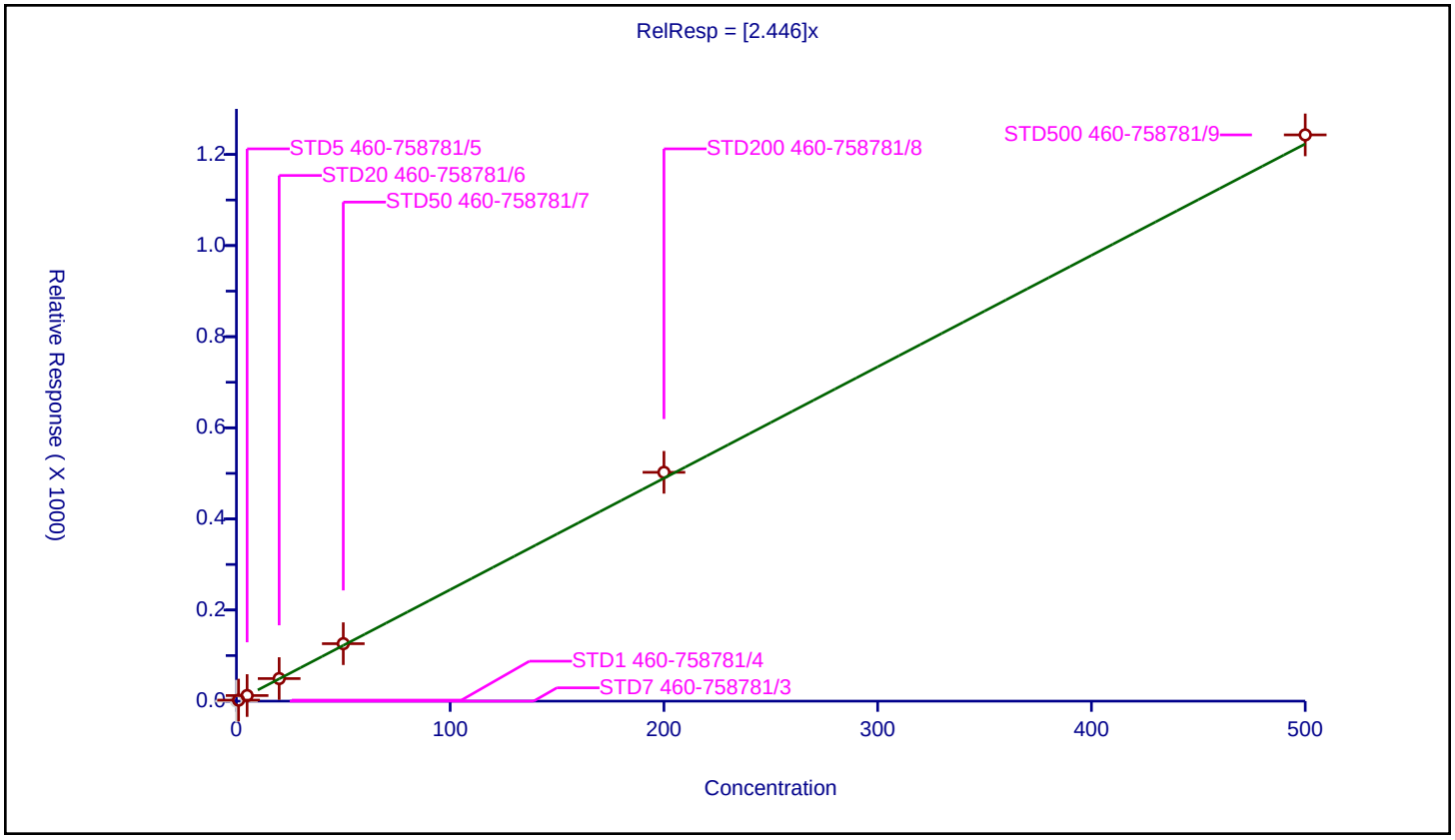
Curve Coefficients

Intercept:	0
Slope:	2.446

Error Coefficients

Standard Error:	1850000
Relative Standard Error:	4.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	2.22138	50.0	141151.0	2.22138	Y
3	STD5 460-758781/5	5.0	12.302043	50.0	148012.0	2.460409	Y
4	STD20 460-758781/6	20.0	49.524784	50.0	146039.0	2.476239	Y
5	STD50 460-758781/7	50.0	126.113781	50.0	146685.0	2.522276	Y
6	STD200 460-758781/8	200.0	502.285638	50.0	152977.0	2.511428	Y
7	STD500 460-758781/9	500.0	1242.921619	50.0	154209.0	2.485843	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

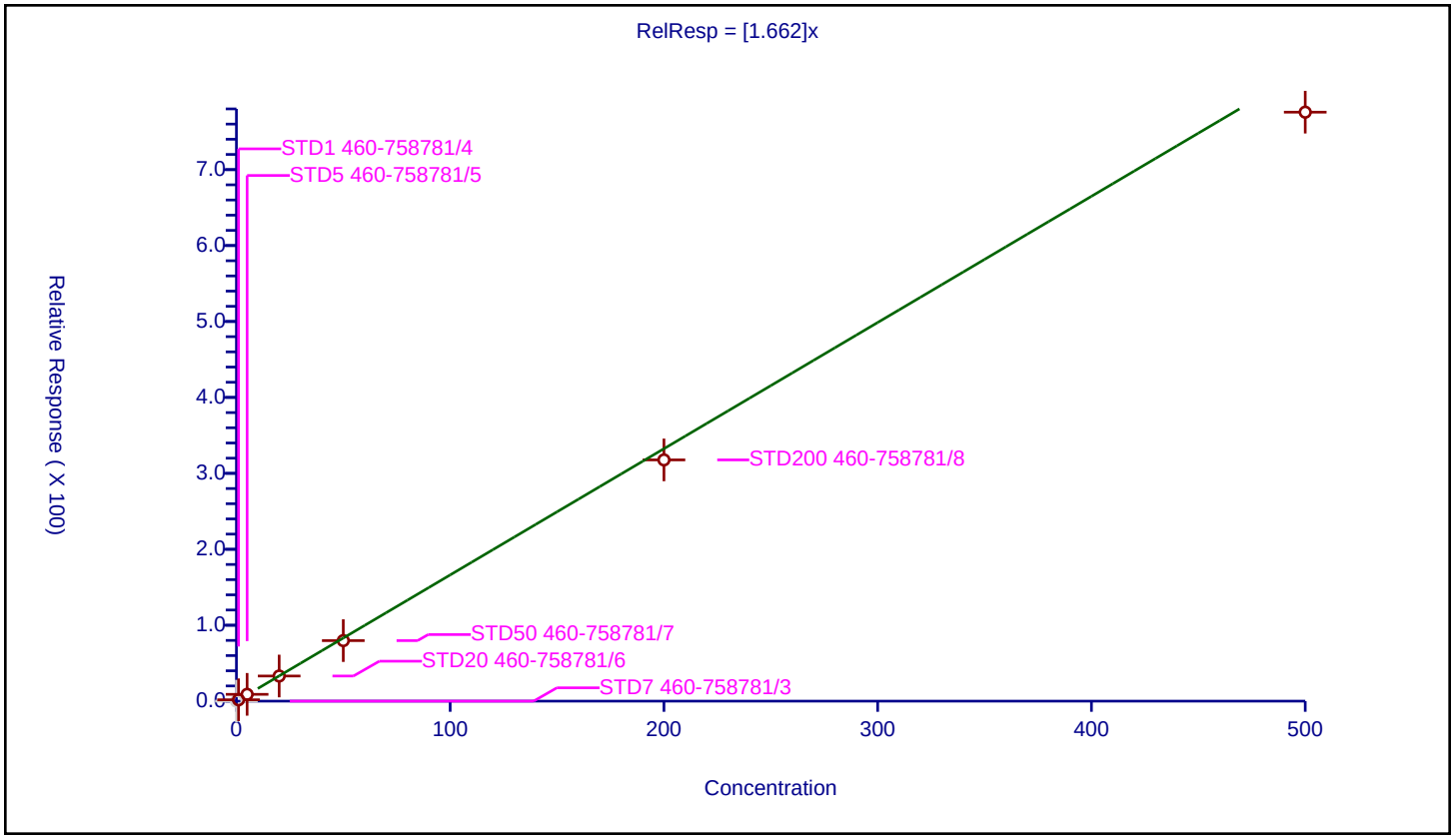
Curve Coefficients

Intercept:	0
Slope:	1.662

Error Coefficients

Standard Error:	1160000
Relative Standard Error:	6.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	1.795241	50.0	141151.0	1.795241	Y
3	STD5 460-758781/5	5.0	8.948937	50.0	148012.0	1.789787	Y
4	STD20 460-758781/6	20.0	33.084313	50.0	146039.0	1.654216	Y
5	STD50 460-758781/7	50.0	79.706855	50.0	146685.0	1.594137	Y
6	STD200 460-758781/8	200.0	317.709198	50.0	152977.0	1.588546	Y
7	STD500 460-758781/9	500.0	775.669384	50.0	154209.0	1.551339	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

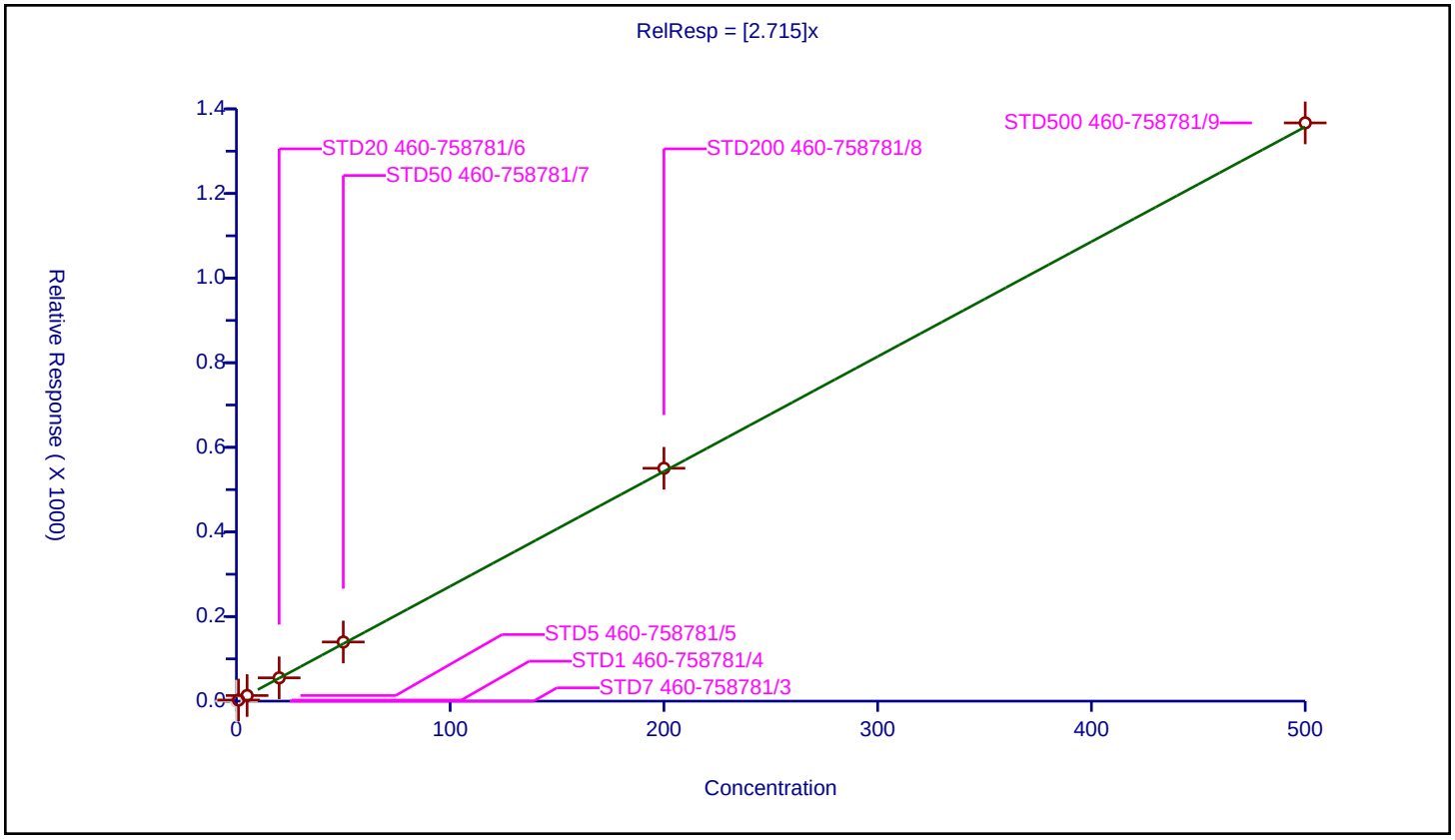
Curve Coefficients

Intercept:	0
Slope:	2.715

Error Coefficients

Standard Error:	2040000
Relative Standard Error:	2.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	2.601469	50.0	141151.0	2.601469	Y
3	STD5 460-758781/5	5.0	13.263452	50.0	148012.0	2.65269	Y
4	STD20 460-758781/6	20.0	55.103431	50.0	146039.0	2.755172	Y
5	STD50 460-758781/7	50.0	139.785254	50.0	146685.0	2.795705	Y
6	STD200 460-758781/8	200.0	550.484387	50.0	152977.0	2.752422	Y
7	STD500 460-758781/9	500.0	1366.904331	50.0	154209.0	2.733809	Y



Calibration / 2,3-Dihydroindene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

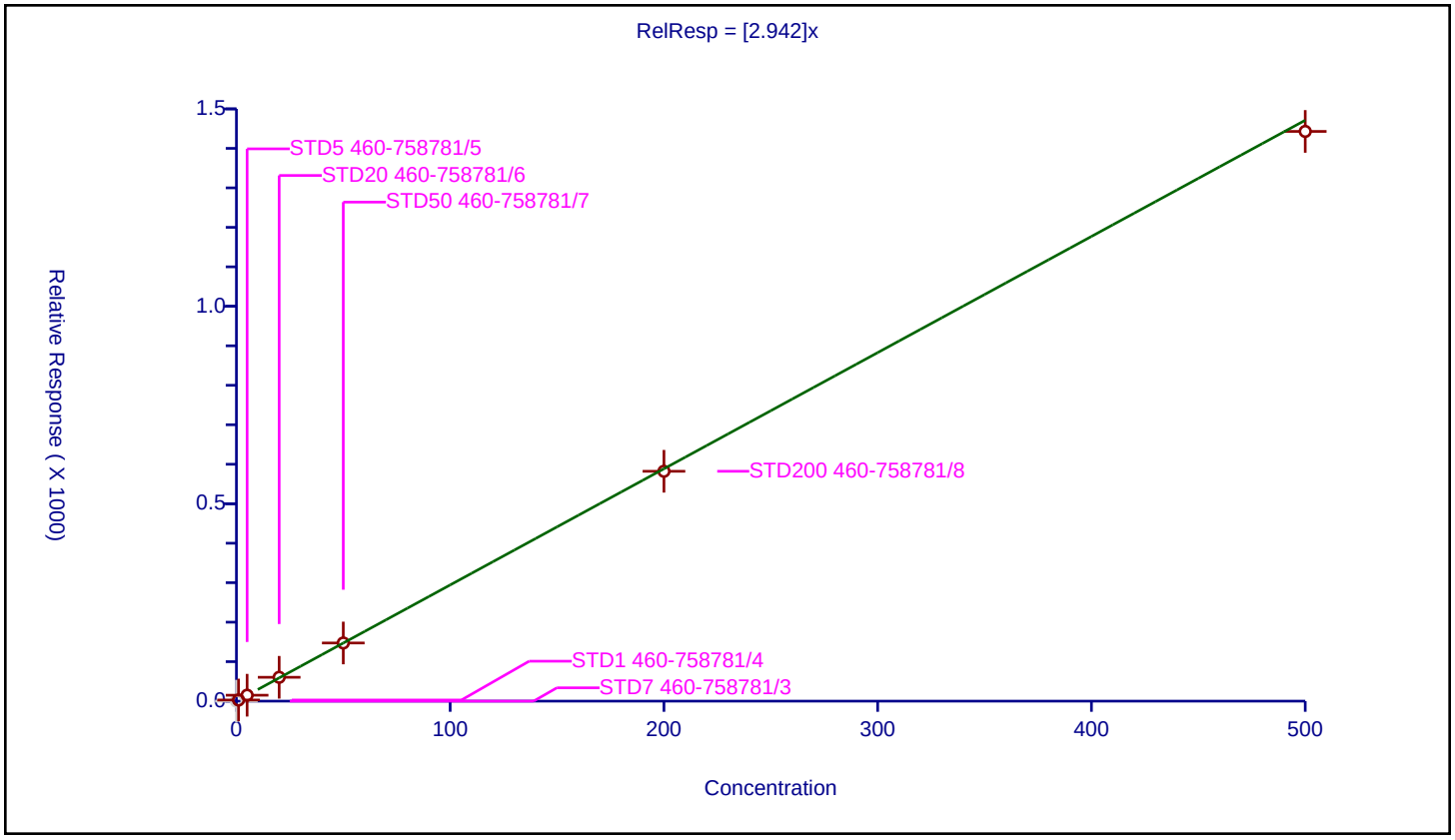
Curve Coefficients

Intercept:	0
Slope:	2.942

Error Coefficients

Standard Error:	2150000
Relative Standard Error:	2.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	2.885917	50.0	141151.0	2.885917	Y
3	STD5 460-758781/5	5.0	15.029862	50.0	148012.0	3.005972	Y
4	STD20 460-758781/6	20.0	60.397907	50.0	146039.0	3.019895	Y
5	STD50 460-758781/7	50.0	147.316358	50.0	146685.0	2.946327	Y
6	STD200 460-758781/8	200.0	582.166273	50.0	152977.0	2.910831	Y
7	STD500 460-758781/9	500.0	1442.898923	50.0	154209.0	2.885798	Y



Calibration / Benzyl chloride

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

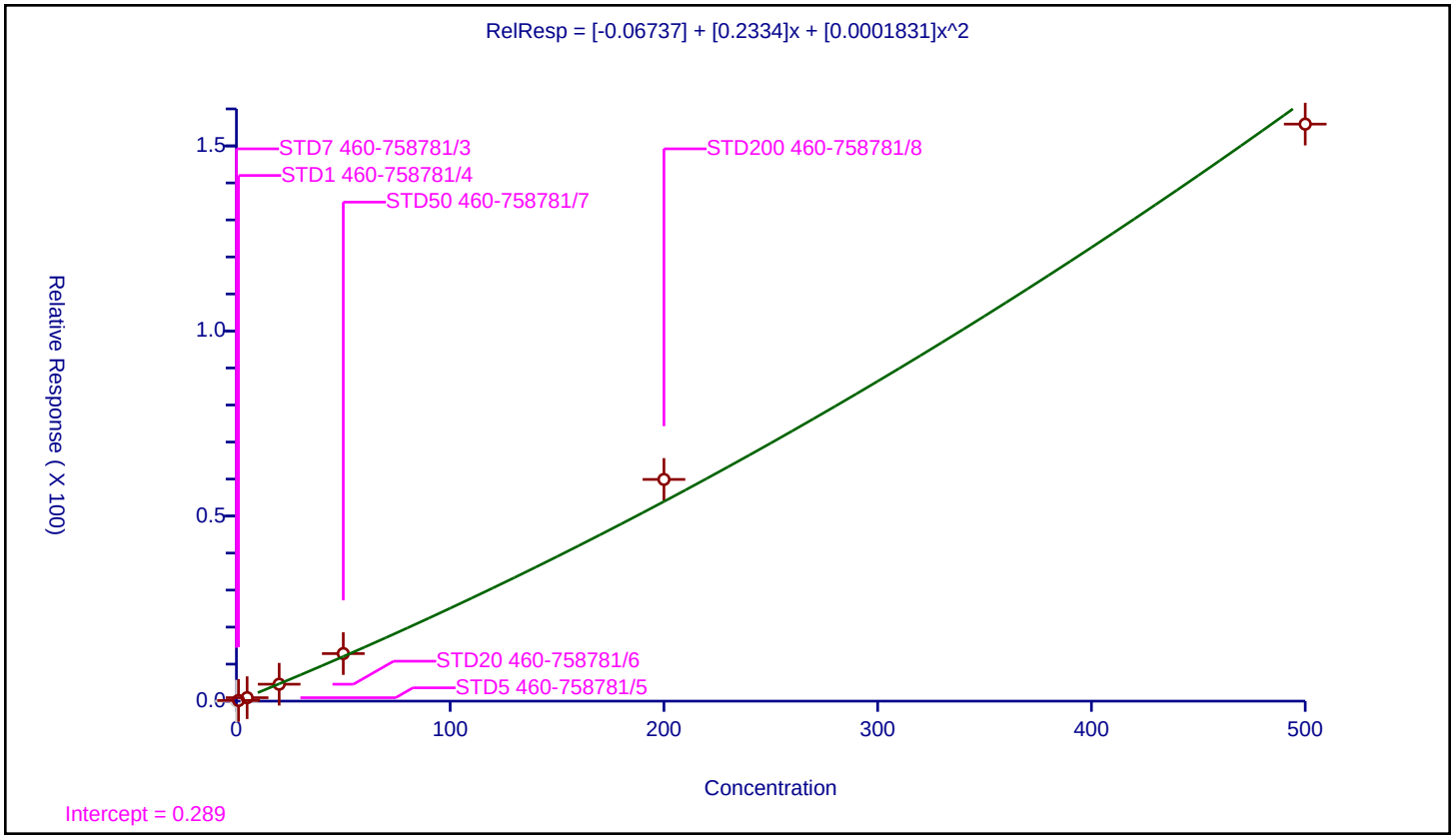
Curve Coefficients

Intercept:	-0.06737
Slope:	0.2334
Second Order:	0.0001831

Error Coefficients

Standard Error:	298000
Relative Standard Error:	11.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	0.172865	50.0	141151.0	0.172865	Y
3	STD5 460-758781/5	5.0	0.932019	50.0	148012.0	0.186404	Y
4	STD20 460-758781/6	20.0	4.57549	50.0	146039.0	0.228775	Y
5	STD50 460-758781/7	50.0	12.845553	50.0	146685.0	0.256911	Y
6	STD200 460-758781/8	200.0	59.896259	50.0	152977.0	0.299481	Y
7	STD500 460-758781/9	500.0	155.892004	50.0	154209.0	0.311784	Y



Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

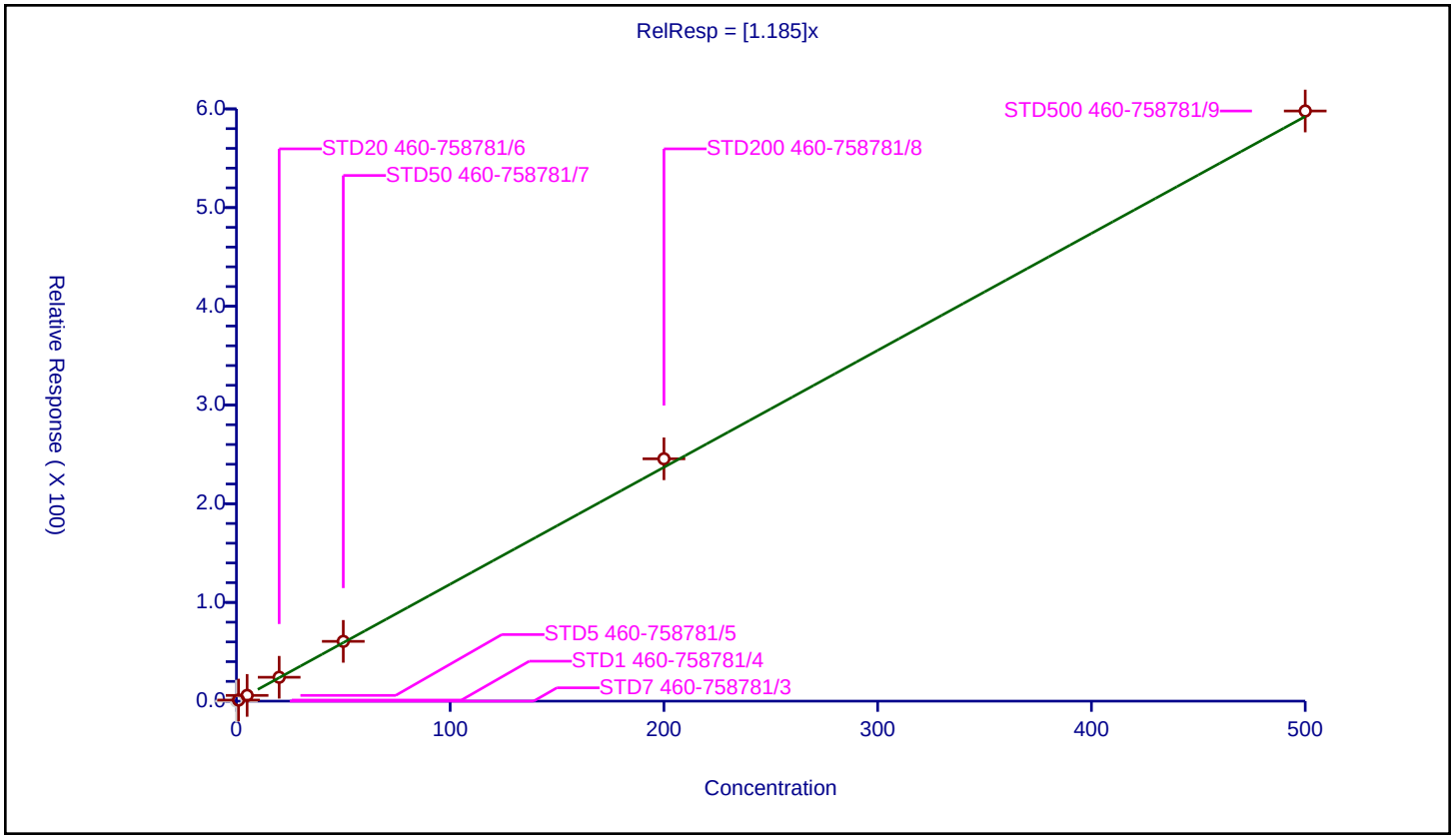
Curve Coefficients

Intercept:	0
Slope:	1.185

Error Coefficients

Standard Error:	894000
Relative Standard Error:	4.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	1.099177	50.0	141151.0	1.099177	Y
3	STD5 460-758781/5	5.0	5.823514	50.0	148012.0	1.164703	Y
4	STD20 460-758781/6	20.0	24.184636	50.0	146039.0	1.209232	Y
5	STD50 460-758781/7	50.0	60.572656	50.0	146685.0	1.211453	Y
6	STD200 460-758781/8	200.0	245.488211	50.0	152977.0	1.227441	Y
7	STD500 460-758781/9	500.0	597.85875	50.0	154209.0	1.195718	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

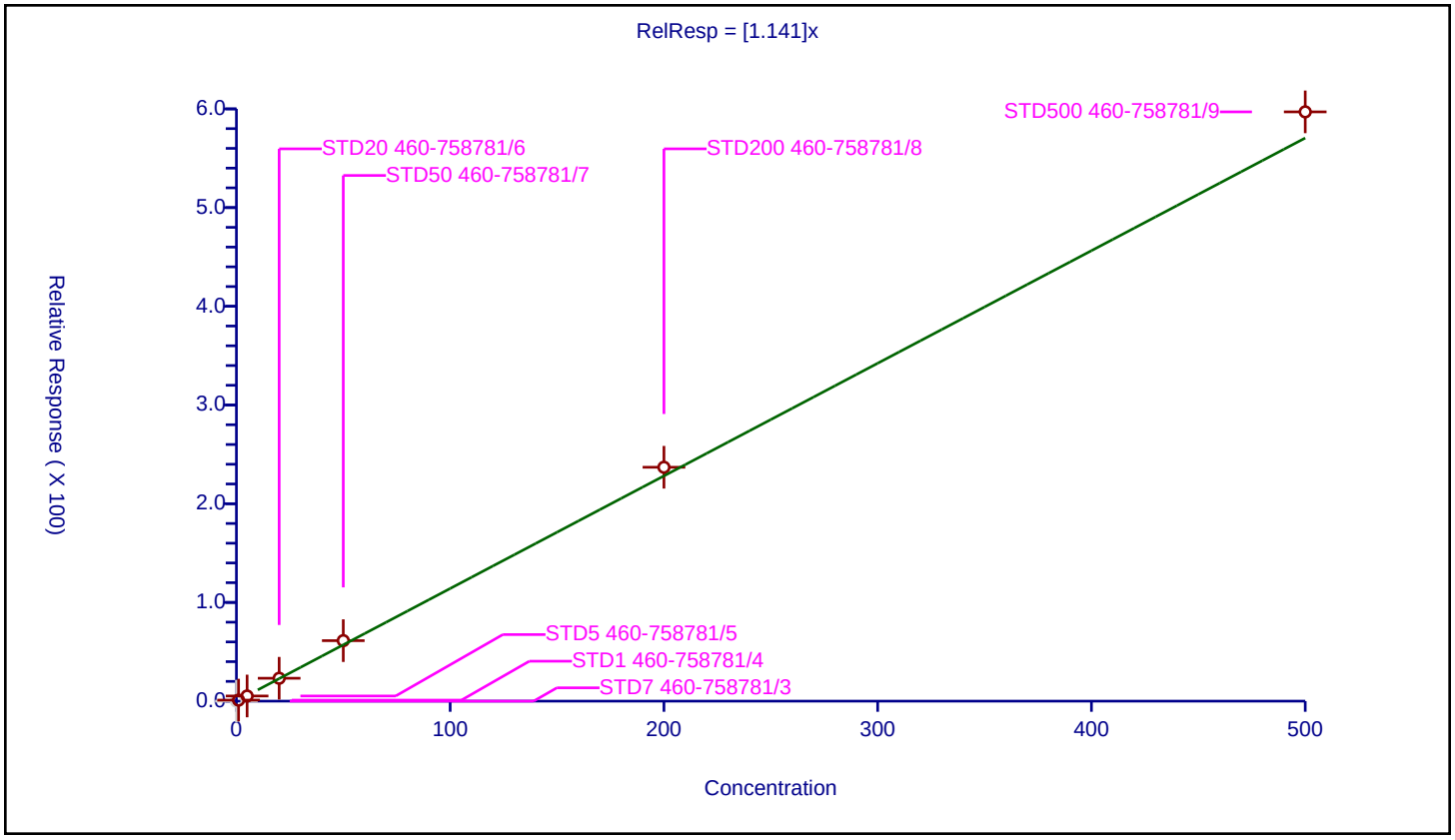
Curve Coefficients

Intercept:	0
Slope:	1.141

Error Coefficients

Standard Error:	889000
Relative Standard Error:	7.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	1.037896	50.0	141151.0	1.037896	Y
3	STD5 460-758781/5	5.0	5.21478	50.0	148012.0	1.042956	Y
4	STD20 460-758781/6	20.0	23.20476	50.0	146039.0	1.160238	Y
5	STD50 460-758781/7	50.0	61.296315	50.0	146685.0	1.225926	Y
6	STD200 460-758781/8	200.0	236.945096	50.0	152977.0	1.184725	Y
7	STD500 460-758781/9	500.0	596.971318	50.0	154209.0	1.193943	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

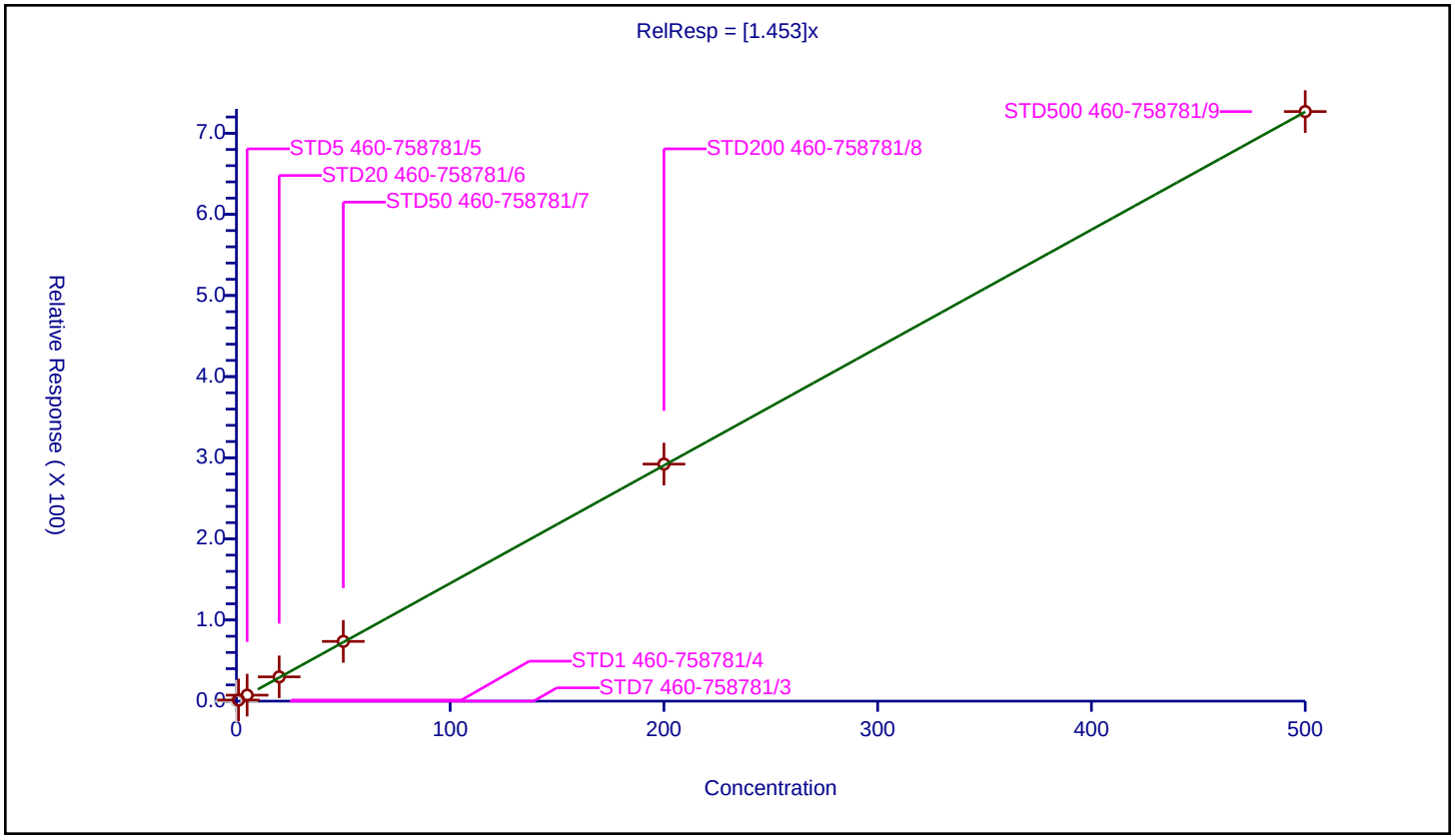
Curve Coefficients

Intercept:	0
Slope:	1.453

Error Coefficients

Standard Error:	1080000
Relative Standard Error:	3.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	1.358828	50.0	141151.0	1.358828	Y
3	STD5 460-758781/5	5.0	7.366295	50.0	148012.0	1.473259	Y
4	STD20 460-758781/6	20.0	29.922486	50.0	146039.0	1.496124	Y
5	STD50 460-758781/7	50.0	73.656134	50.0	146685.0	1.473123	Y
6	STD200 460-758781/8	200.0	292.195232	50.0	152977.0	1.460976	Y
7	STD500 460-758781/9	500.0	726.709531	50.0	154209.0	1.453419	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

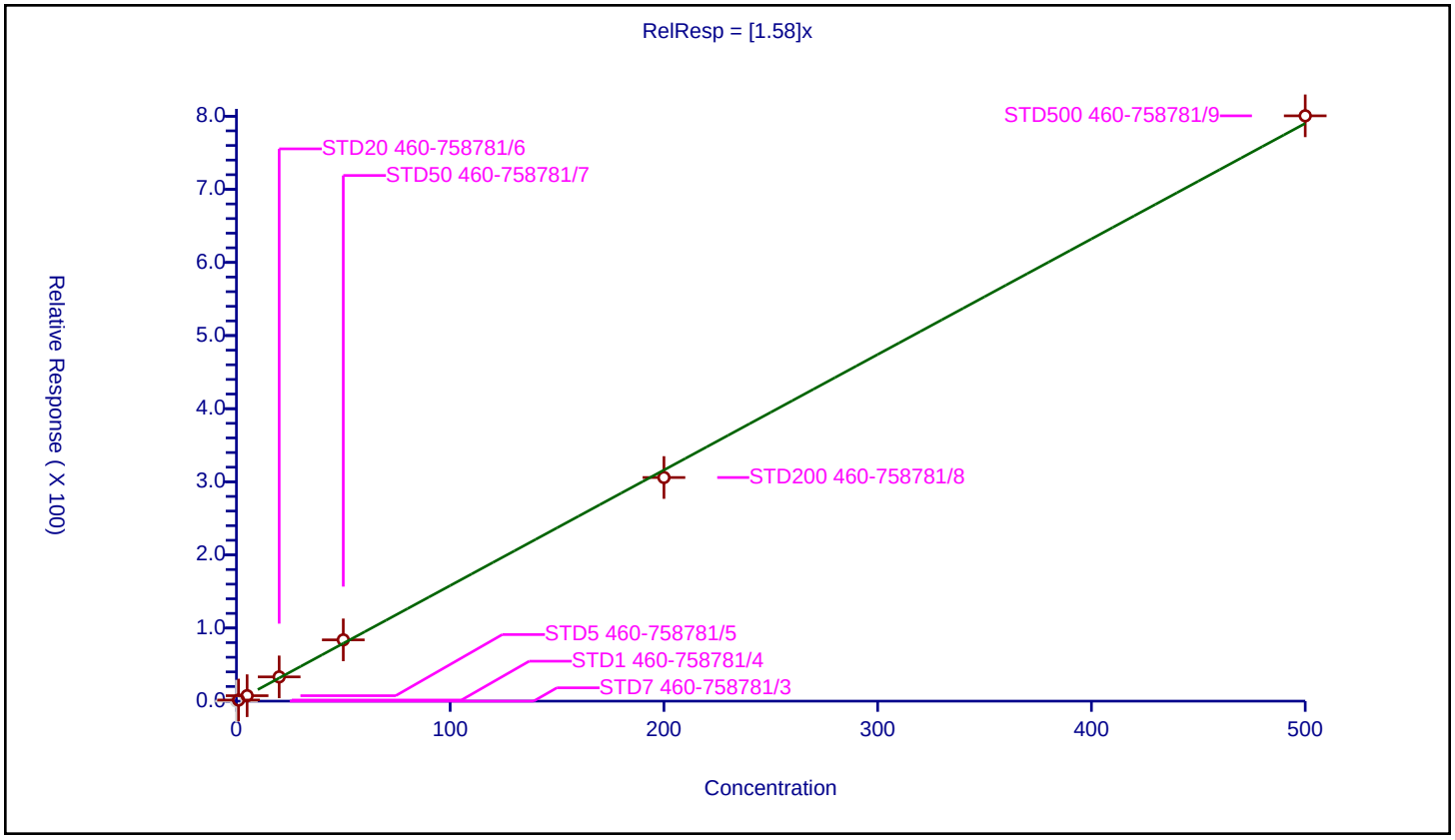
Curve Coefficients

Intercept:	0
Slope:	1.58

Error Coefficients

Standard Error:	1190000
Relative Standard Error:	4.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	1.525317	50.0	141151.0	1.525317	Y
3	STD5 460-758781/5	5.0	7.460882	50.0	148012.0	1.492176	Y
4	STD20 460-758781/6	20.0	33.155869	50.0	146039.0	1.657793	Y
5	STD50 460-758781/7	50.0	83.810206	50.0	146685.0	1.676204	Y
6	STD200 460-758781/8	200.0	305.865588	50.0	152977.0	1.529328	Y
7	STD500 460-758781/9	500.0	800.534016	50.0	154209.0	1.601068	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

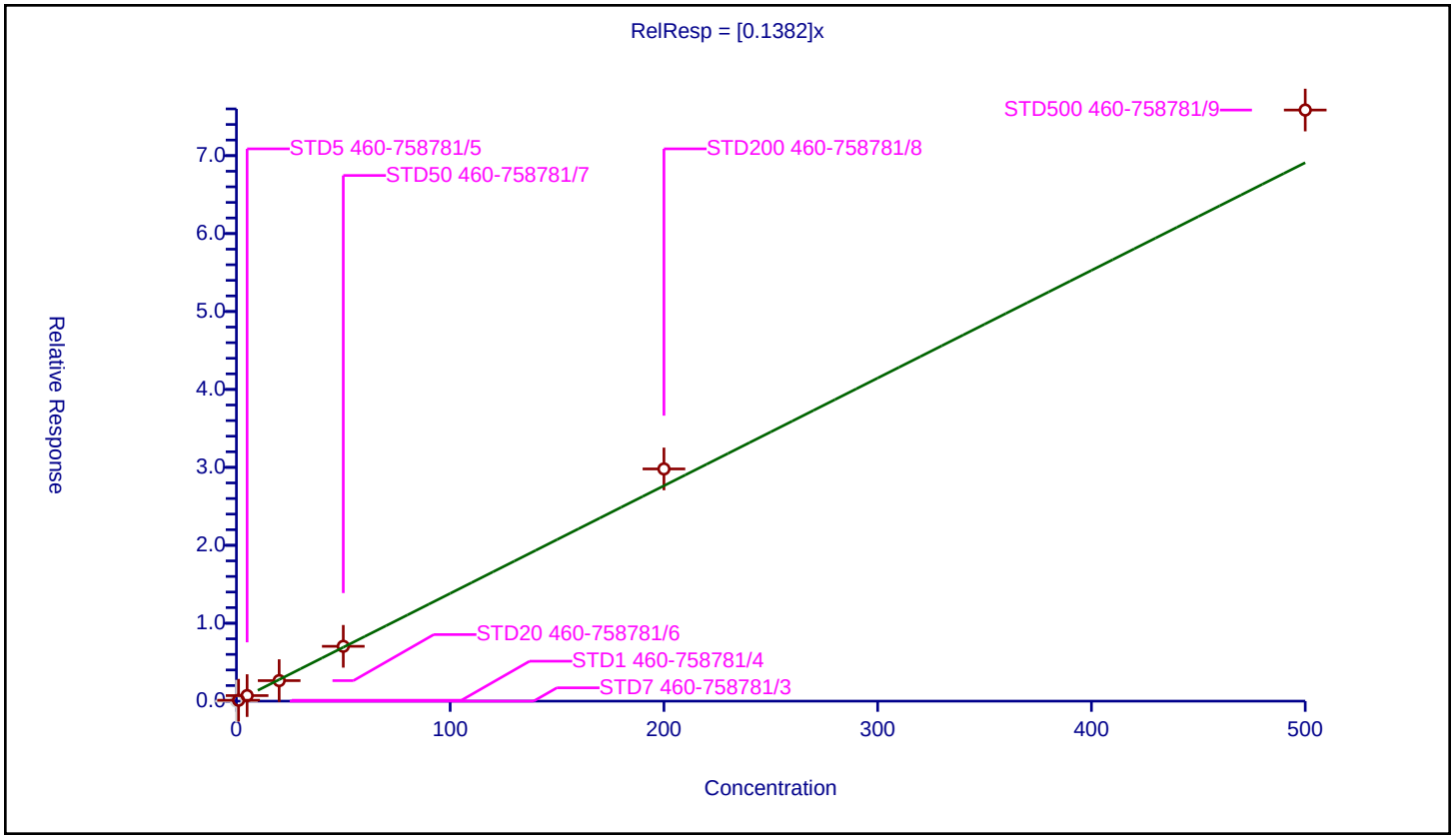
Curve Coefficients

Intercept:	0
Slope:	0.1382

Error Coefficients

Standard Error:	113000
Relative Standard Error:	10.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	0.113708	50.0	141151.0	0.113708	Y
3	STD5 460-758781/5	5.0	0.711767	50.0	148012.0	0.142353	Y
4	STD20 460-758781/6	20.0	2.633543	50.0	146039.0	0.131677	Y
5	STD50 460-758781/7	50.0	7.036507	50.0	146685.0	0.14073	Y
6	STD200 460-758781/8	200.0	29.797943	50.0	152977.0	0.14899	Y
7	STD500 460-758781/9	500.0	75.853225	50.0	154209.0	0.151706	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

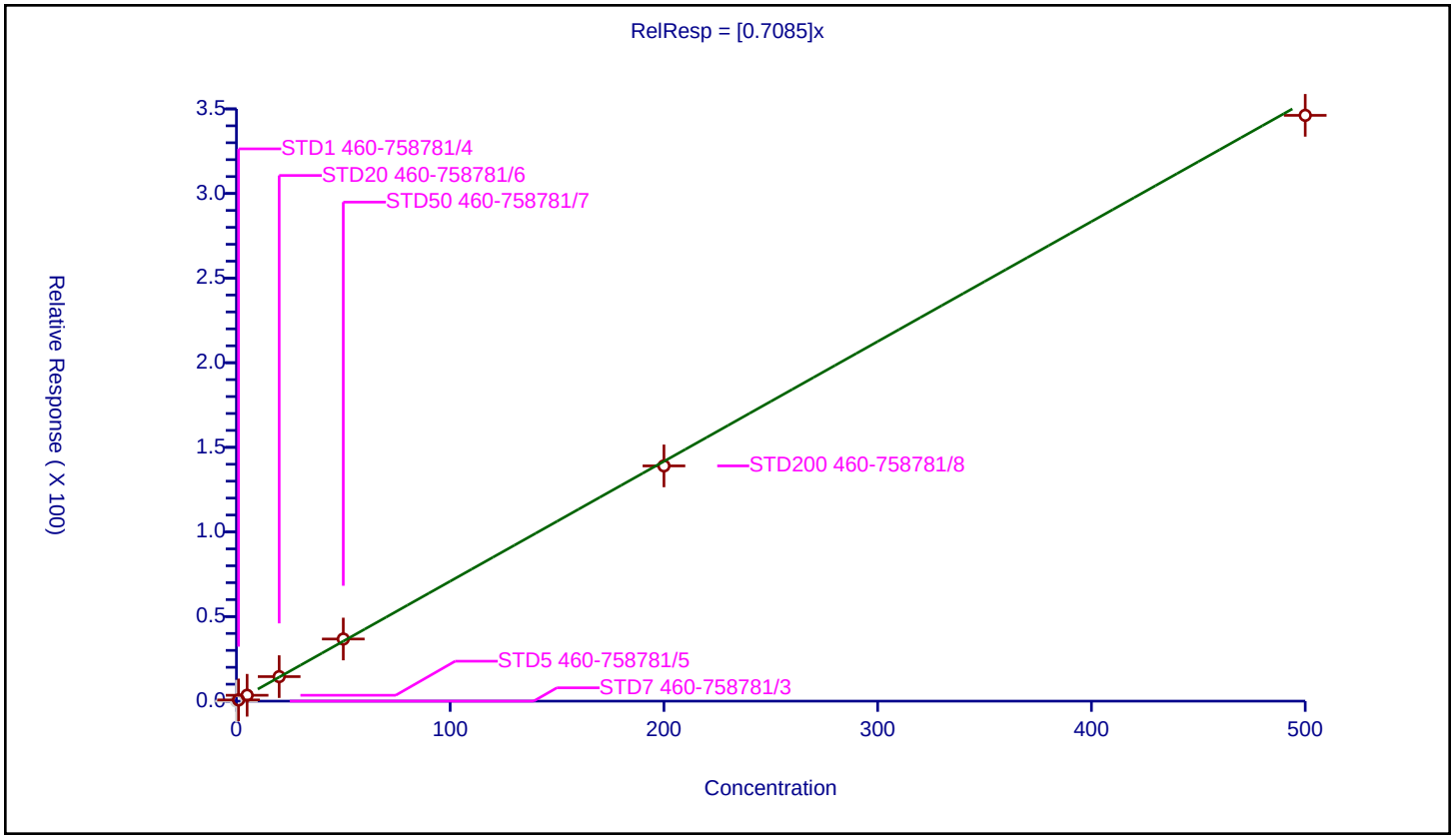
Curve Coefficients

Intercept:	0
Slope:	0.7085

Error Coefficients

Standard Error:	516000
Relative Standard Error:	2.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	0.710232	50.0	141151.0	0.710232	Y
3	STD5 460-758781/5	5.0	3.472354	50.0	148012.0	0.694471	Y
4	STD20 460-758781/6	20.0	14.489623	50.0	146039.0	0.724481	Y
5	STD50 460-758781/7	50.0	36.71507	50.0	146685.0	0.734301	Y
6	STD200 460-758781/8	200.0	139.022206	50.0	152977.0	0.695111	Y
7	STD500 460-758781/9	500.0	346.193802	50.0	154209.0	0.692388	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

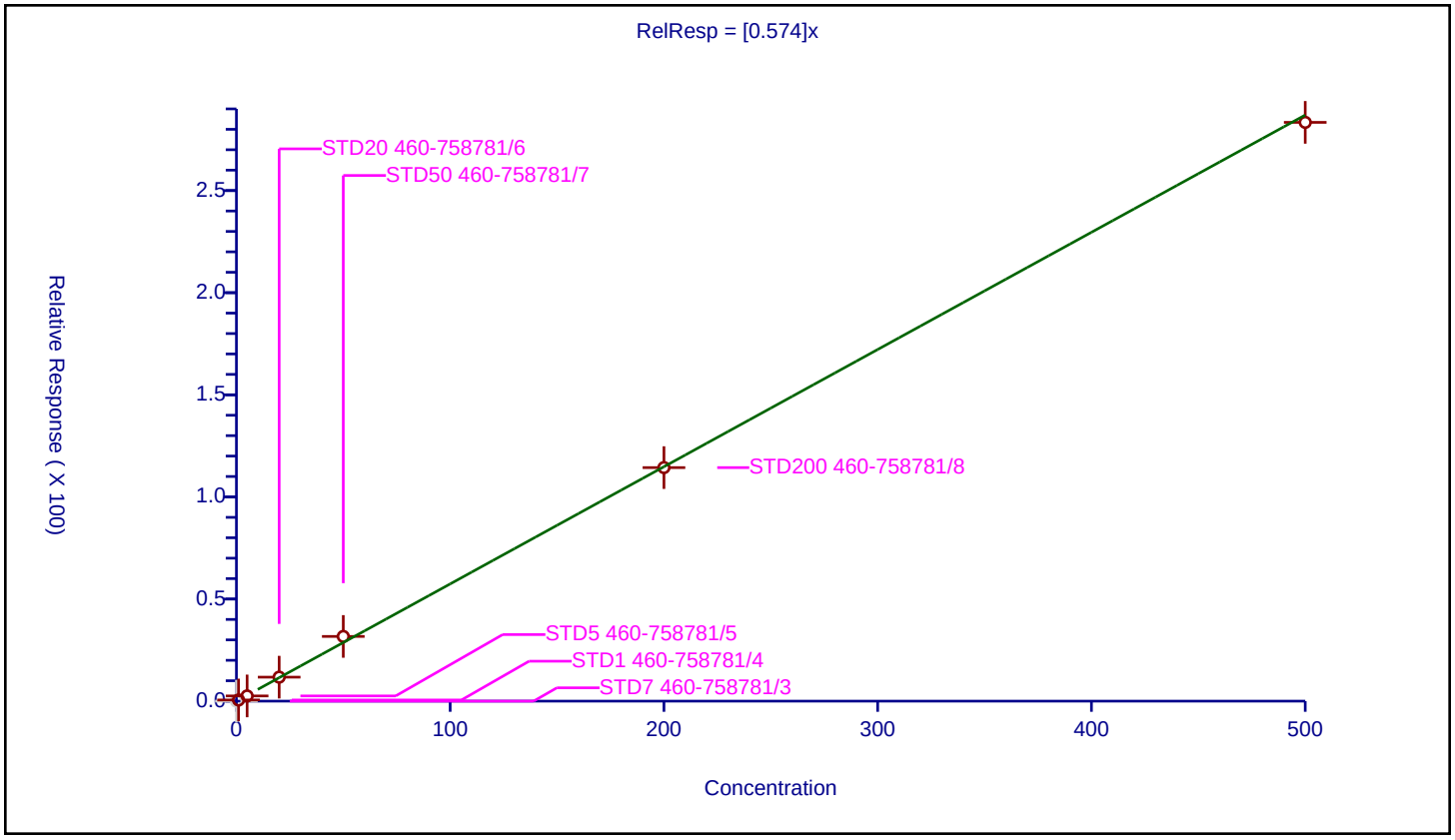
Curve Coefficients

Intercept:	0
Slope:	0.574

Error Coefficients

Standard Error:	423000
Relative Standard Error:	6.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	0.573499	50.0	141151.0	0.573499	Y
3	STD5 460-758781/5	5.0	2.552834	50.0	148012.0	0.510567	Y
4	STD20 460-758781/6	20.0	11.747889	50.0	146039.0	0.587394	Y
5	STD50 460-758781/7	50.0	31.681494	50.0	146685.0	0.63363	Y
6	STD200 460-758781/8	200.0	114.361309	50.0	152977.0	0.571807	Y
7	STD500 460-758781/9	500.0	283.402071	50.0	154209.0	0.566804	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

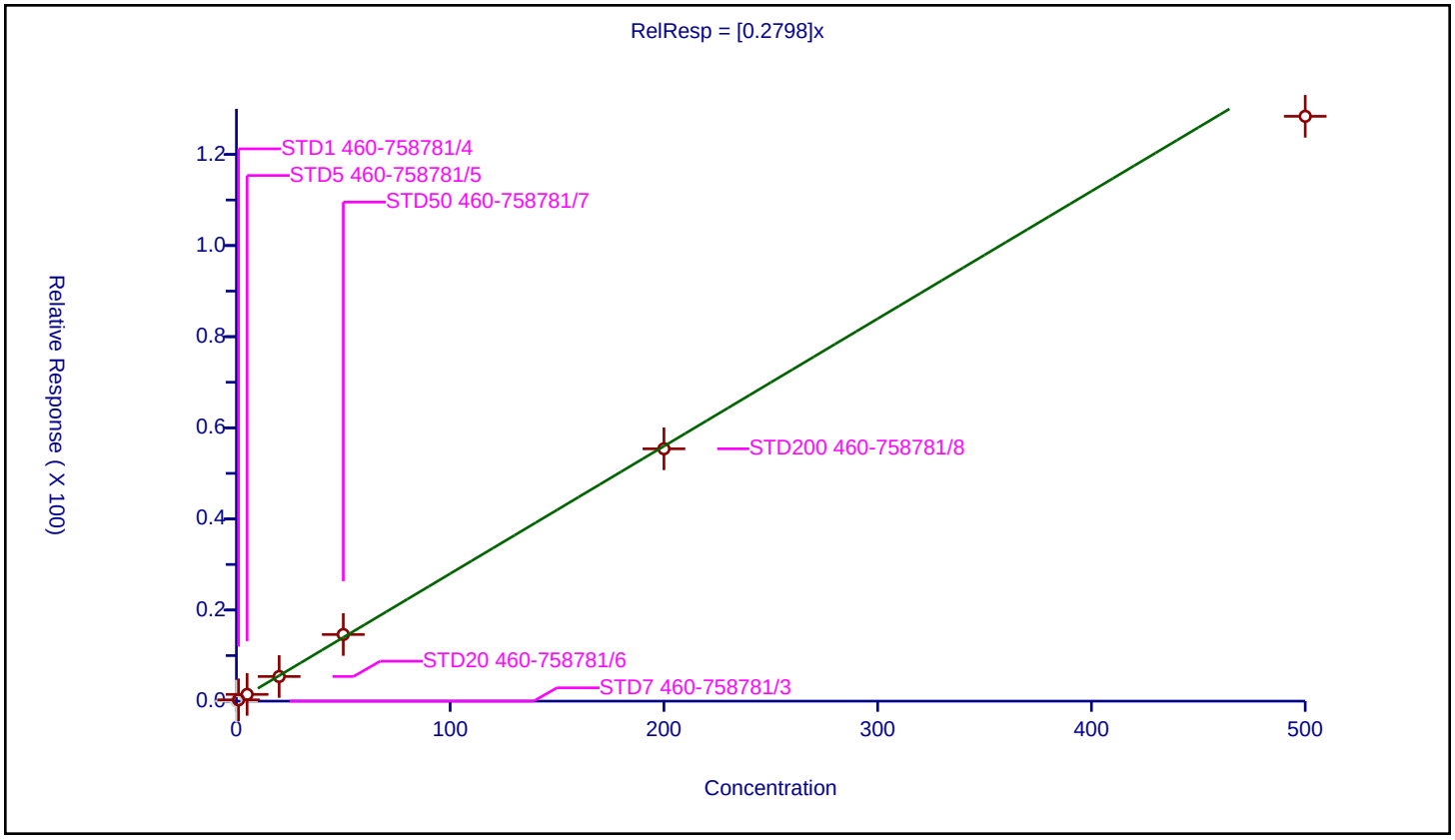
Curve Coefficients

Intercept:	0
Slope:	0.2798

Error Coefficients

Standard Error:	194000
Relative Standard Error:	5.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	0.285864	50.0	141151.0	0.285864	Y
3	STD5 460-758781/5	5.0	1.481637	50.0	148012.0	0.296327	Y
4	STD20 460-758781/6	20.0	5.408144	50.0	146039.0	0.270407	Y
5	STD50 460-758781/7	50.0	14.632716	50.0	146685.0	0.292654	Y
6	STD200 460-758781/8	200.0	55.392968	50.0	152977.0	0.276965	Y
7	STD500 460-758781/9	500.0	128.373506	50.0	154209.0	0.256747	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

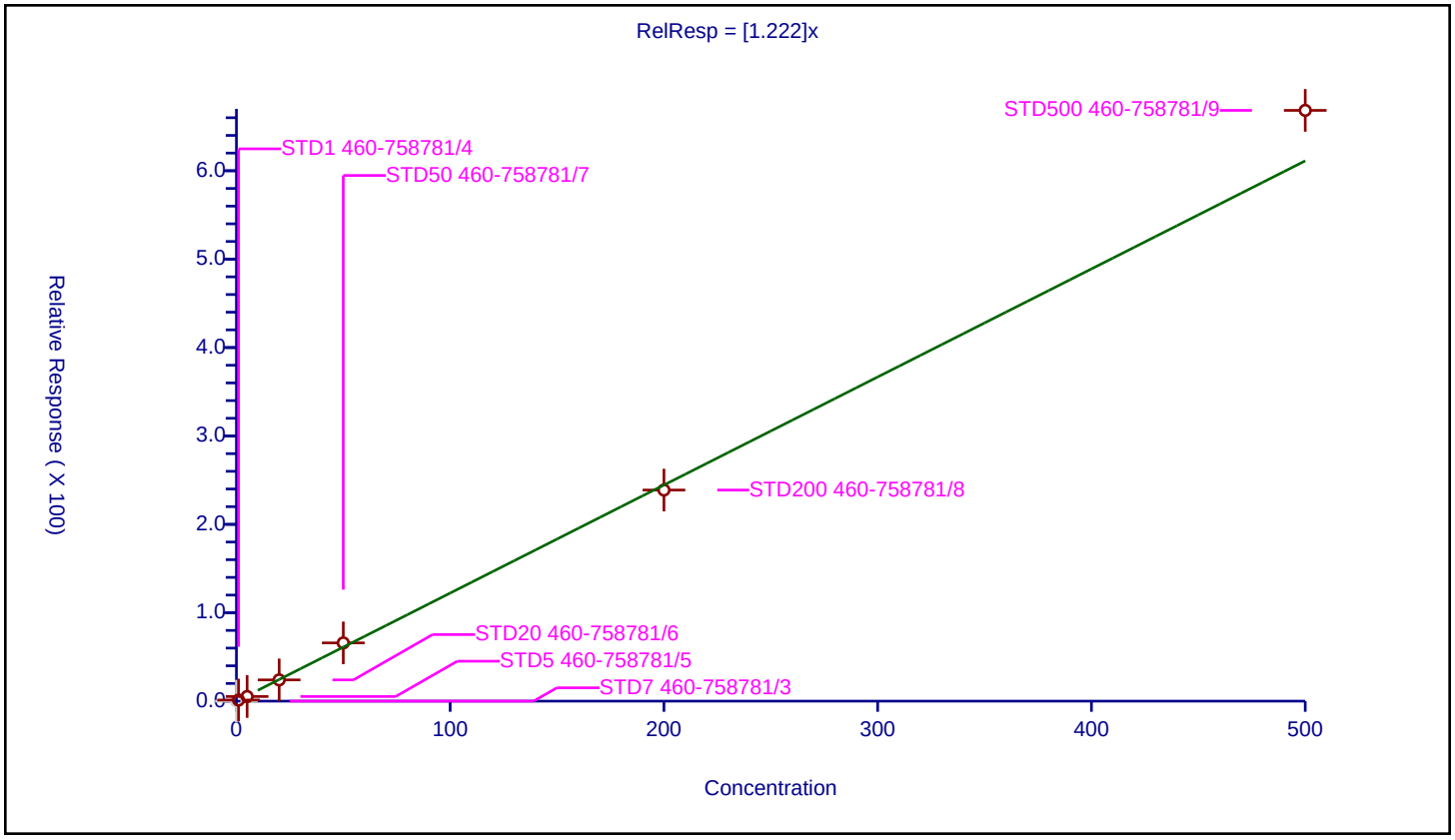
Curve Coefficients

Intercept:	0
Slope:	1.222

Error Coefficients

Standard Error:	982000
Relative Standard Error:	8.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	1.236619	50.0	141151.0	1.236619	Y
3	STD5 460-758781/5	5.0	5.241467	50.0	148012.0	1.048293	Y
4	STD20 460-758781/6	20.0	24.027486	50.0	146039.0	1.201374	Y
5	STD50 460-758781/7	50.0	65.875175	50.0	146685.0	1.317503	Y
6	STD200 460-758781/8	200.0	238.808448	50.0	152977.0	1.194042	Y
7	STD500 460-758781/9	500.0	668.301785	50.0	154209.0	1.336604	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

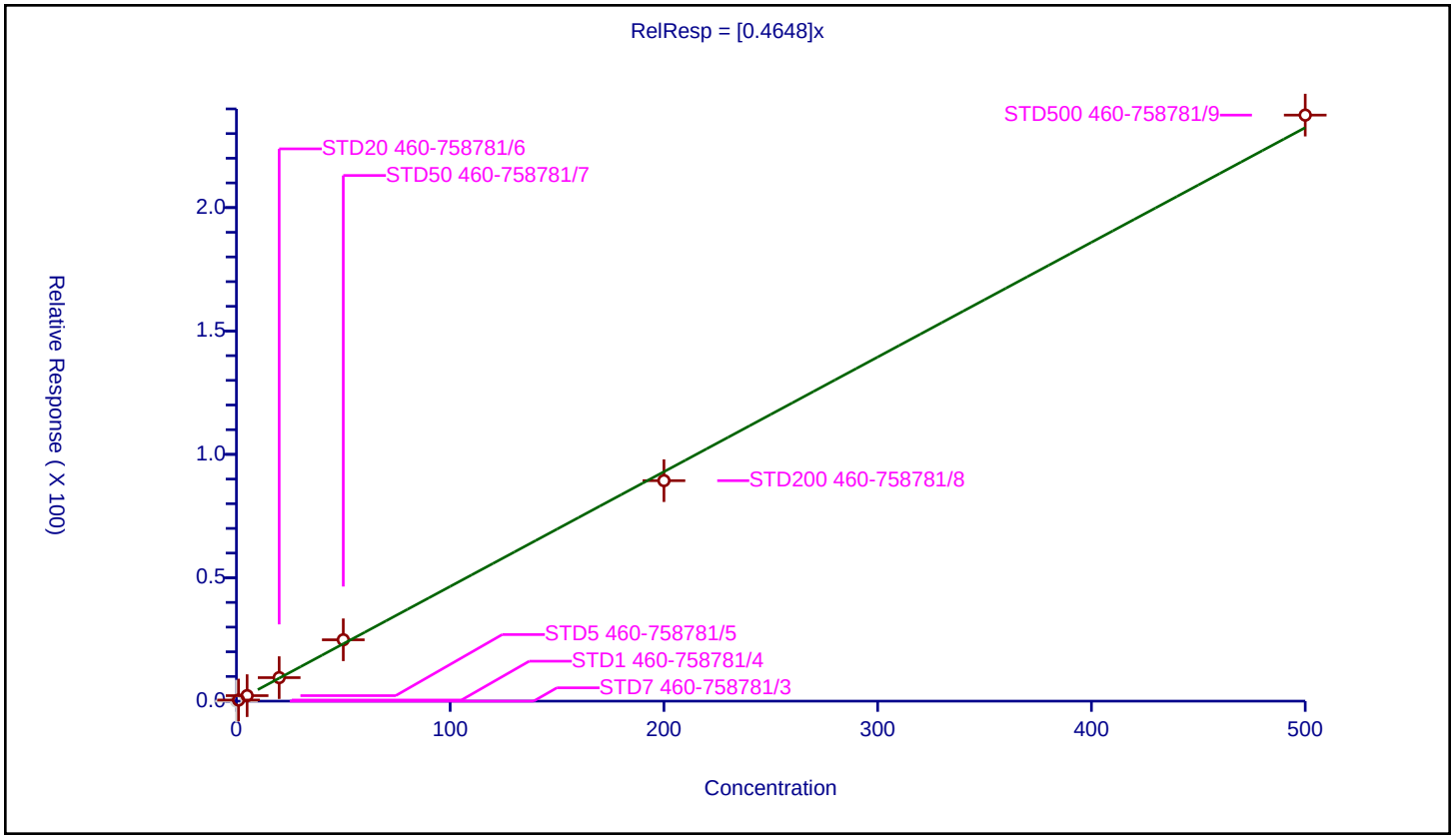
Curve Coefficients

Intercept:	0
Slope:	0.4648

Error Coefficients

Standard Error:	351000
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 460-758781/3	0.0	0.0	50.0	141953.0	NaN	N
2	STD1 460-758781/4	1.0	0.447393	50.0	141151.0	0.447393	Y
3	STD5 460-758781/5	5.0	2.230562	50.0	148012.0	0.446112	Y
4	STD20 460-758781/6	20.0	9.526222	50.0	146039.0	0.476311	Y
5	STD50 460-758781/7	50.0	24.863483	50.0	146685.0	0.49727	Y
6	STD200 460-758781/8	200.0	89.353301	50.0	152977.0	0.446767	Y
7	STD500 460-758781/9	500.0	237.484194	50.0	154209.0	0.474968	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Lab Sample ID: ICV 460-758781/16 Calibration Date: 02/13/2021 11:23

Instrument ID: CVOAMS5 Calib Start Date: 02/13/2021 05:58

GC Column: Rtx-VMS ID: 0.18(mm) Calib End Date: 02/13/2021 08:28

Lab File ID: E21877.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
Chlorotrifluoroethene	QuaF		1.653		17.5	20.0	-12.6	30.0
Dichlorodifluoromethane	Ave	0.4543	0.3745	0.1000	16.5	20.0	-17.6	30.0
Chlorodifluoromethane	Ave	0.0622	0.0588		18.9	20.0	-5.5	30.0
Butadiene	Ave	0.3876	0.3111		16.1	20.0	-19.7	30.0
Chloromethane	Ave	0.6006	0.5377	0.1000	17.9	20.0	-10.5	30.0
Vinyl chloride	Ave	0.4040	0.3768	0.1000	18.7	20.0	-6.7	30.0
Bromomethane	Ave	0.2211	0.1913	0.1000	17.3	20.0	-13.5	30.0
Chloroethane	Ave	2.830	2.784	0.1000	19.7	20.0	-1.6	30.0
Pentane	Ave	0.4820	0.5169		42.9	40.0	7.2	30.0
Trichlorofluoromethane	Ave	0.3764	0.3489	0.1000	18.5	20.0	-7.3	30.0
Dichlorofluoromethane	Ave	0.4773	0.4662		19.5	20.0	-2.3	30.0
2-Methyl-1,3-butadiene	Ave	0.4306	0.4314		20.0	20.0	0.2	30.0
Ethyl ether	Ave	0.2100	0.2172		20.7	20.0	3.4	30.0
1,1-Dichloroethene	Ave	0.2522	0.2484	0.1000	19.7	20.0	-1.5	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.3855	0.3382		17.5	20.0	-12.3	30.0
Ethanol	QuaF		0.1116		678	800	-15.2	30.0
Carbon disulfide	Ave	0.9558	0.9251	0.1000	19.4	20.0	-3.2	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2141	0.2092	0.1000	19.5	20.0	-2.3	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4136	0.4156		20.1	20.0	0.5	30.0
Iodomethane	Ave	0.4067	0.4484		22.1	20.0	10.3	30.0
Cyclopentene	Ave	0.8192	0.8063		19.7	20.0	-1.6	30.0
Acrolein	QuaF		0.6721		21.2	40.1	-47.1*	30.0
3-Chloro-1-propene	Ave	0.2075	0.1899		18.3	20.0	-8.5	30.0
Isopropyl alcohol	Ave	0.6620	0.5614		170	200	-15.2	30.0
Methylene Chloride	Ave	0.3830	0.3610	0.1000	18.8	20.0	-5.8	30.0
Acetone	Ave	0.2778	0.2201	0.0500	79.2	100	-20.8	30.0
trans-1,2-Dichloroethene	Ave	0.3553	0.3443	0.1000	19.4	20.0	-3.1	30.0
Methyl acetate	Ave	2.644	2.654	0.1000	40.1	40.0	0.4	30.0
Hexane	Ave	3.988	3.635		18.2	20.0	-8.9	30.0
Methyl tert-butyl ether	Ave	0.7940	0.7838	0.1000	19.7	20.0	-1.3	30.0
2-Methyl-2-propanol	Ave	1.215	1.082		178	200	-11.0	30.0
Acetonitrile	QuaF		1.252		151	200	-24.6	30.0
Isopropyl ether	Ave	1.101	1.111		20.2	20.0	0.9	30.0
2-Chloro-1,3-butadiene	Ave	0.3045	0.3011		19.8	20.0	-1.1	30.0
1,1-Dichloroethane	Ave	0.6305	0.6025	0.2000	19.1	20.0	-4.4	30.0
Acrylonitrile	Ave	0.0712	0.0723		203	200	1.5	30.0
Tert-butyl ethyl ether	Ave	0.9394	0.9270		19.7	20.0	-1.3	30.0
Vinyl acetate	Ave	0.7343	0.6536		35.6	40.0	-11.0	30.0
cis-1,2-Dichloroethene	Ave	0.3787	0.3701	0.1000	19.5	20.0	-2.3	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Lab Sample ID: ICV 460-758781/16 Calibration Date: 02/13/2021 11:23

Instrument ID: CVOAMS5 Calib Start Date: 02/13/2021 05:58

GC Column: Rtx-VMS ID: 0.18(mm) Calib End Date: 02/13/2021 08:28

Lab File ID: E21877.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
2,2-Dichloropropane	Ave	0.4105	0.3464		16.9	20.0	-15.6	30.0
Cyclohexane	Ave	0.4044	0.4014	0.1000	19.9	20.0	-0.7	30.0
Chlorobromomethane	Ave	0.1682	0.1498		17.8	20.0	-11.0	30.0
Chloroform	Ave	0.5685	0.5439	0.2000	19.1	20.0	-4.3	30.0
Carbon tetrachloride	Ave	0.3417	0.3155	0.1000	18.5	20.0	-7.7	30.0
Ethyl acetate	Ave	0.3661	0.3596		39.3	40.0	-1.8	30.0
Methyl acrylate	Ave	0.1967	0.1817		18.5	20.0	-7.6	30.0
Tetrahydrofuran	Ave	1.143	1.047		36.6	40.0	-8.4	30.0
1,1,1-Trichloroethane	Ave	0.4427	0.4141	0.1000	18.7	20.0	-6.5	30.0
1,1-Dichloropropene	Ave	0.4686	0.4267		18.2	20.0	-8.9	30.0
2-Butanone (MEK)	Ave	0.3955	0.3383	0.0500	85.5	100	-14.5	30.0
Isooctane	Ave	0.6575	0.5853		17.8	20.0	-11.0	30.0
n-Heptane	Ave	0.1374	0.1209		17.6	20.0	-12.0	30.0
Benzene	Ave	1.843	1.742	0.5000	18.9	20.0	-5.5	30.0
Propionitrile	Ave	1.969	1.833		186	200	-6.9	30.0
Methacrylonitrile	Ave	0.0939	0.0964		205	200	2.7	30.0
Tert-amyl methyl ether	Ave	0.8021	0.7733		19.3	20.0	-3.6	30.0
1,2-Dichloroethane	Ave	0.3773	0.3436	0.1000	18.2	20.0	-8.9	30.0
Isobutyl alcohol	QuaF		0.3828		366	500	-26.8	30.0
Isopropyl acetate	Ave	0.4127	0.3797		18.4	20.0	-8.0	30.0
Methylcyclohexane	Ave	0.3204	0.3052	0.1000	19.1	20.0	-4.7	30.0
Trichloroethene	Ave	0.3443	0.3074	0.2000	17.9	20.0	-10.7	30.0
Dibromomethane	Ave	0.1803	0.1644		18.2	20.0	-8.8	30.0
n-Butanol	Ave	0.2852	0.1470		258	500	-48.5*	30.0
1,2-Dichloropropane	Ave	0.3690	0.3529	0.1000	19.1	20.0	-4.4	30.0
Dichlorobromomethane	Ave	0.4304	0.3930	0.2000	18.3	20.0	-8.7	30.0
Ethyl acrylate	Qua2		0.2587		19.7	20.0	-1.5	30.0
Methyl methacrylate	Ave	0.0648	0.0625		38.6	40.0	-3.6	30.0
1,4-Dioxane	Ave	1.182	0.9582		324	400	-18.9	30.0
n-Propyl acetate	Ave	0.2808	0.2705		19.3	20.0	-3.7	30.0
2-Chloroethyl vinyl ether	Qua2		0.1346		19.2	20.0	-3.8	30.0
cis-1,3-Dichloropropene	Ave	0.6373	0.5686	0.2000	17.8	20.0	-10.8	30.0
Toluene	Ave	1.753	1.626	0.4000	18.5	20.0	-7.3	30.0
Epichlorohydrin	QuaF		0.2755		20.9	20.0	4.5	30.0
2-Nitropropane	Ave	3.472	2.942		33.9	40.0	-15.3	30.0
Tetrachloroethene	Ave	0.2993	0.2615	0.2000	17.5	20.0	-12.6	30.0
4-Methyl-2-pentanone (MIBK)	Ave	2.826	2.676	0.0500	94.7	100	-5.3	30.0
trans-1,3-Dichloropropene	Ave	0.4947	0.4292	0.1000	17.4	20.0	-13.2	30.0
1,1,2-Trichloroethane	Ave	0.2672	0.2581	0.1000	19.3	20.0	-3.4	30.0
Ethyl methacrylate	Ave	0.4054	0.3636		17.9	20.0	-10.3	30.0
Chlorodibromomethane	Ave	0.3386	0.3067	0.1000	18.1	20.0	-9.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Lab Sample ID: ICV 460-758781/16 Calibration Date: 02/13/2021 11:23

Instrument ID: CVOAMS5 Calib Start Date: 02/13/2021 05:58

GC Column: Rtx-VMS ID: 0.18(mm) Calib End Date: 02/13/2021 08:28

Lab File ID: E21877.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
1,3-Dichloropropane	Ave	0.5657	0.5300		18.7	20.0	-6.3	30.0
Ethylene Dibromide	Ave	0.3023	0.2773	0.1000	18.4	20.0	-8.2	30.0
n-Butyl acetate	QuaF		0.3165		15.7	20.0	-21.3	30.0
2-Hexanone	Ave	1.876	1.737	0.0500	92.6	100	-7.4	30.0
Chlorobenzene	Ave	1.068	0.9679	0.5000	18.1	20.0	-9.4	30.0
Ethylbenzene	Ave	0.4940	0.4567	0.1000	18.5	20.0	-7.5	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3278	0.2931		17.9	20.0	-10.6	30.0
m-Xylene & p-Xylene	Ave	0.6042	0.5475	0.1000	18.1	20.0	-9.4	30.0
o-Xylene	Ave	0.6039	0.5617	0.3000	18.6	20.0	-7.0	30.0
Bromoform	Ave	0.4567	0.4089	0.1000	17.9	20.0	-10.5	30.0
Styrene	Ave	1.034	0.9557	0.3000	18.5	20.0	-7.6	30.0
n-Butyl acrylate	Qua2		0.1920		18.9	20.0	-5.7	30.0
Isopropylbenzene	Ave	1.273	1.181	0.1000	18.6	20.0	-7.2	30.0
Amyl acetate (mixed isomers)	Qua2		1.112		19.4	20.0	-3.1	30.0
Bromobenzene	Ave	0.9734	0.9140		18.8	20.0	-6.1	30.0
N-Propylbenzene	Ave	3.790	3.625		19.1	20.0	-4.3	30.0
1,1,2,2-Tetrachloroethane	Ave	0.9012	0.9012	0.3000	20.0	20.0	0.0	30.0
2-Chlorotoluene	Ave	2.829	2.778		19.6	20.0	-1.8	30.0
4-Ethyltoluene	Ave	3.141	2.977		19.0	20.0	-5.2	30.0
1,2,3-Trichloropropane	Ave	0.2410	0.2309		19.2	20.0	-4.2	30.0
1,3,5-Trimethylbenzene	Ave	2.527	2.401		19.0	20.0	-5.0	30.0
trans-1,4-Dichloro-2-butene	Ave	0.3292	0.2616		15.9	20.0	-20.5	30.0
4-Chlorotoluene	Ave	2.737	2.609		19.1	20.0	-4.7	30.0
tert-Butylbenzene	Ave	2.032	1.910		18.8	20.0	-6.0	30.0
1,2,4-Trimethylbenzene	Ave	2.532	2.458		19.4	20.0	-2.9	30.0
Butyl Methacrylate	Ave	1.066	1.008		18.9	20.0	-5.4	30.0
sec-Butylbenzene	Ave	2.928	2.780		19.0	20.0	-5.1	30.0
1,3-Dichlorobenzene	Ave	1.538	1.415	0.6000	18.4	20.0	-8.0	30.0
4-Isopropyltoluene	Ave	2.446	2.315		18.9	20.0	-5.4	30.0
1,4-Dichlorobenzene	Ave	1.662	1.493	0.5000	18.0	20.0	-10.2	30.0
1,2,3-Trimethylbenzene	Ave	2.715	2.573		19.0	20.0	-5.2	30.0
Indan	Ave	2.942	2.832		19.2	20.0	-3.8	30.0
Benzyl chloride	Qua2		0.1737		15.0	20.0	-25.0	30.0
p-Diethylbenzene	Ave	1.185	1.292		21.8	20.0	9.0	30.0
n-Butylbenzene	Ave	1.141	1.057		18.5	20.0	-7.4	30.0
1,2-Dichlorobenzene	Ave	1.453	1.385	0.4000	19.1	20.0	-4.6	30.0
1,2,4,5-Tetramethylbenzene	Ave	1.580	1.840		23.3	20.0	16.4	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1382	0.1198	0.0500	17.3	20.0	-13.3	30.0
1,3,5-Trichlorobenzene	Ave	0.7085	0.6513		18.4	20.0	-8.1	30.0
1,2,4-Trichlorobenzene	Ave	0.5740	0.5444	0.2000	19.0	20.0	-5.2	30.0
Hexachlorobutadiene	Ave	0.2798	0.2988		21.4	20.0	6.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Lab Sample ID: ICV 460-758781/16 Calibration Date: 02/13/2021 11:23

Instrument ID: CVOAMS5 Calib Start Date: 02/13/2021 05:58

GC Column: Rtx-VMS ID: 0.18(mm) Calib End Date: 02/13/2021 08:28

Lab File ID: E21877.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
Naphthalene	Ave	1.222	1.606		26.3	20.0	31.4*	30.0
1,2,3-Trichlorobenzene	Ave	0.4648	0.4474		19.3	20.0	-3.7	30.0
Dibromofluoromethane (Surr)	Ave	0.2692	0.2662		49.4	50.0	-1.1	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2796	0.2854		51.0	50.0	2.1	30.0
Toluene-d8 (Surr)	Ave	1.337	1.318		49.3	50.0	-1.4	30.0
4-Bromofluorobenzene	Ave	0.3023	0.2936		48.6	50.0	-2.9	30.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21877.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 13-Feb-2021 11:23:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0124119-016
Operator ID: Instrument ID: CVOAMS5
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2021 15:03:22 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1668

First Level Reviewer: baronm Date: 17-Feb-2021 14:25:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.756	0.707	0.049	68	1170	NC	NC	
2 Chlorotrifluoroethene	116	0.756	0.756	0.000	92	24609	20.0	17.5	
3 Dichlorodifluoromethane	85	0.764	0.764	0.000	99	78470	20.0	16.5	
4 1,1-Difluoroethane	65	0.805	0.805	0.000	88	37953	NC	NC	Ma
5 Chlorodifluoromethane	67	0.822	0.822	0.000	95	12318	20.0	18.9	M
8 Butadiene	54	0.896	0.896	0.000	96	65183	20.0	16.1	
6 Chloromethane	50	0.896	0.896	0.000	97	112663	20.0	17.9	
7 Vinyl chloride	62	0.896	0.896	0.000	98	78949	20.0	18.7	
9 Bromomethane	94	1.044	1.044	0.000	99	40093	20.0	17.3	
10 Chloroethane	64	1.101	1.102	-0.001	99	41440	20.0	19.7	
12 Pentane	72	1.159	1.159	0.000	96	15388	40.0	42.9	
11 Trichlorofluoromethane	101	1.167	1.168	-0.001	69	73110	20.0	18.5	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	99	97695	20.0	19.5	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	96	90387	20.0	20.0	
15 Ethyl ether	59	1.315	1.316	-0.001	94	45522	20.0	20.7	
17 1,1-Dichloroethene	96	1.406	1.406	0.000	99	52039	20.0	19.7	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.406	1.406	0.000	91	70866	20.0	17.5	
16 Ethanol	45	1.406	1.406	0.000	26	12025	800.0	678.2	a
19 Carbon disulfide	76	1.422	1.423	-0.001	99	193839	20.0	19.4	
20 112TCTFE	101	1.431	1.431	0.000	93	43843	20.0	19.5	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.439	1.439	0.000	97	87092	20.0	20.1	
22 Iodomethane	142	1.488	1.489	0.000	96	93962	20.0	22.1	
23 Cyclopentene	67	1.562	1.563	-0.001	96	168944	20.0	19.7	
24 Acrolein	56	1.587	1.587	0.000	90	3626	40.1	21.2	M
25 3-Chloro-1-propene	76	1.653	1.653	0.000	94	39781	20.0	18.3	
26 Isopropyl alcohol	45	1.686	1.686	0.000	98	15125	200.0	169.6	
27 Methylene Chloride	84	1.710	1.711	-0.001	91	75633	20.0	18.8	
28 Acetone	58	1.743	1.744	-0.001	87	16378	100.0	79.2	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	94	72144	20.0	19.4	
30 Methyl acetate	74	1.817	1.818	-0.001	100	14299	40.0	40.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	86	1.842	1.842	0.000	90	9793	20.0	18.2	
32 Methyl tert-butyl ether	73	1.867	1.867	0.000	91	164245	20.0	19.7	
* 33 TBA-d9 (IS)	65	1.892	1.884	0.008	98	134697	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	99	29153	200.0	178.1	
35 Acetonitrile	41	2.015	2.015	0.000	100	33717	200.0	150.8	
36 Isopropyl ether	45	2.081	2.081	0.000	98	232756	20.0	20.2	
37 2-Chloro-1,3-butadiene	88	2.138	2.139	-0.001	89	63088	20.0	19.8	
38 1,1-Dichloroethane	63	2.155	2.155	0.000	99	126256	20.0	19.1	
39 Acrylonitrile	53	2.188	2.188	0.000	96	151396	200.0	203.1	
40 Tert-butyl ethyl ether	59	2.311	2.311	0.000	89	194232	20.0	19.7	
41 Vinyl acetate	86	2.319	2.320	-0.001	100	19459	40.0	35.6	
42 cis-1,2-Dichloroethene	96	2.492	2.493	-0.001	98	77553	20.0	19.5	
43 2,2-Dichloropropane	77	2.558	2.558	0.000	97	72582	20.0	16.9	
44 Cyclohexane	56	2.616	2.616	0.000	89	84119	20.0	19.9	
45 Chlorobromomethane	128	2.624	2.624	0.000	94	31381	20.0	17.8	
46 Chloroform	83	2.682	2.682	0.000	99	113961	20.0	19.1	
47 Carbon tetrachloride	117	2.764	2.764	0.000	97	66114	20.0	18.5	
49 Ethyl acetate	70	2.789	2.789	0.000	98	10705	40.0	39.3	
48 Methyl acrylate	55	2.789	2.789	0.000	90	38069	20.0	18.5	
50 Tetrahydrofuran	42	2.797	2.797	0.000	80	31160	40.0	36.6	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	139425	50.0	49.4	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	97	86771	20.0	18.7	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	99	186062	250.0	250.0	
54 1,1-Dichloropropene	75	2.912	2.912	0.000	98	89413	20.0	18.2	
55 2-Butanone (MEK)	72	2.920	2.912	0.008	98	25175	100.0	85.5	
56 Isooctane	57	2.994	2.995	-0.001	99	122653	20.0	17.8	
57 n-Heptane	57	3.085	3.085	0.000	90	25326	20.0	17.6	
58 Benzene	78	3.093	3.093	0.000	95	298384	20.0	18.9	
59 Propionitrile	54	3.126	3.126	0.000	94	49383	200.0	186.2	
60 Methacrylonitrile	67	3.142	3.143	-0.001	91	201930	200.0	205.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	149517	50.0	51.0	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	97	162027	20.0	19.3	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	96	72004	20.0	18.2	
64 Isobutyl alcohol	43	3.340	3.340	0.000	96	25784	500.0	365.8	
65 t-Amyl alcohol	59	3.398	3.398	0.000	93	20701	NC	NC	
* 66 Fluorobenzene	96	3.430	3.431	-0.001	99	523846	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	99	79565	20.0	18.4	
68 Methylcyclohexane	83	3.546	3.546	0.000	96	63955	20.0	19.1	
69 Trichloroethene	95	3.570	3.571	-0.001	99	64407	20.0	17.9	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	98	149841	NC	NC	
71 Dibromomethane	93	3.932	3.933	-0.001	95	34446	20.0	18.2	
72 n-Butanol	56	3.990	3.990	0.000	72	9900	500.0	257.7	a
73 1,2-Dichloropropane	63	4.023	4.023	0.000	93	73936	20.0	19.1	
74 Dichlorobromomethane	83	4.105	4.106	-0.001	100	82356	20.0	18.3	
75 Ethyl acrylate	55	4.114	4.114	0.000	98	54201	20.0	19.7	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	40	18886	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	90	26182	40.0	38.6	
78 1,4-Dioxane	88	4.328	4.320	0.008	92	7239	400.0	324.4	
79 n-Propyl acetate	43	4.459	4.459	0.000	97	56682	20.0	19.3	
80 2-Chloroethyl vinyl ether	63	4.714	4.715	-0.001	97	28196	20.0	19.2	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	92	97404	20.0	17.8	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	564545	50.0	49.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Toluene	91	4.978	4.978	0.000	93	278478	20.0	18.5	
84 Epichlorohydrin	57	5.043	5.019	0.024	95	4101	20.0	20.9	
85 2-Nitropropane	41	5.249	5.249	0.000	98	15849	40.0	33.9	
86 Tetrachloroethene	166	5.397	5.398	-0.001	93	44790	20.0	17.5	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	96	199157	100.0	94.7	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	95	73529	20.0	17.4	
89 1,1,2-Trichloroethane	83	5.652	5.653	-0.001	97	44220	20.0	19.3	
90 Ethyl methacrylate	69	5.735	5.735	0.000	90	62292	20.0	17.9	
91 Chlorodibromomethane	129	5.842	5.842	0.000	98	52531	20.0	18.1	
92 1,3-Dichloropropane	76	5.965	5.957	0.008	93	90786	20.0	18.7	
93 Ethylene Dibromide	107	6.089	6.081	0.008	98	47508	20.0	18.4	
94 n-Butyl acetate	43	6.443	6.443	0.000	98	54213	20.0	15.7	
95 2-Hexanone	43	6.508	6.509	-0.001	94	129275	100.0	92.6	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	87	428249	50.0	50.0	
97 Chlorobenzene	112	6.788	6.788	0.000	94	165799	20.0	18.1	
98 Ethylbenzene	106	6.870	6.871	-0.001	98	78232	20.0	18.5	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	97	50204	20.0	17.9	
100 m-Xylene & p-Xylene	106	7.084	7.085	-0.001	96	93795	20.0	18.1	
101 o-Xylene	106	7.661	7.661	0.000	94	96220	20.0	18.6	
102 Bromoform	173	7.735	7.727	0.008	94	25883	20.0	17.9	
103 Styrene	104	7.751	7.751	0.000	96	163712	20.0	18.5	
104 n-Butyl acrylate	73	8.088	8.089	-0.001	98	32886	20.0	18.9	
105 Isopropylbenzene	105	8.146	8.146	0.000	96	202274	20.0	18.6	
106 Amyl acetate (mixed isomers)	43	8.500	8.500	0.000	92	70383	20.0	19.4	
$ 107 4-Bromofluorobenzene	174	8.516	8.517	-0.001	84	125720	50.0	48.6	
108 Bromobenzene	156	8.623	8.624	-0.001	97	57858	20.0	18.8	
109 N-Propylbenzene	91	8.772	8.772	0.000	99	229484	20.0	19.1	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	98	57045	20.0	20.0	
111 2-Chlorotoluene	91	8.944	8.945	-0.001	96	175841	20.0	19.6	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	188450	20.0	19.0	
113 1,2,3-Trichloropropane	110	9.068	9.060	0.008	97	14617	20.0	19.2	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	93	151989	20.0	19.0	
115 trans-1,4-Dichloro-2-butene	75	9.199	9.200	-0.001	85	16558	20.0	15.9	
116 4-Chlorotoluene	91	9.208	9.216	-0.008	98	165155	20.0	19.1	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	120913	20.0	18.8	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	98	155618	20.0	19.4	
118 Butyl Methacrylate	87	9.726	9.726	0.000	91	63823	20.0	18.9	
120 sec-Butylbenzene	105	9.866	9.866	0.000	99	175971	20.0	19.0	
121 1,3-Dichlorobenzene	146	10.129	10.130	-0.001	95	89539	20.0	18.4	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	98	146536	20.0	18.9	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	96	158248	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	93	94509	20.0	18.0	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	98	162850	20.0	19.0	
126 2,3-Dihydroindene	117	10.566	10.566	0.000	94	179256	20.0	19.2	
128 Benzyl chloride	126	10.747	10.747	0.000	97	10996	20.0	15.0	
127 p-Diethylbenzene	119	10.755	10.755	0.000	94	81759	20.0	21.8	
129 n-Butylbenzene	92	10.845	10.837	0.008	98	66906	20.0	18.5	
130 1,2-Dichlorobenzene	146	10.952	10.953	-0.001	95	87697	20.0	19.1	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	116486	20.0	23.3	
132 1,2-Dibromo-3-Chloropropane	157	11.956	11.957	-0.001	94	7582	20.0	17.3	
133 1,3,5-Trichlorobenzene	180	11.989	11.990	-0.001	97	41224	20.0	18.4	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	95	34458	20.0	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 Hexachlorobutadiene	225	12.516	12.516	0.000	89	18915	20.0	21.4	
136 Naphthalene	128	12.722	12.722	0.000	99	101662	20.0	26.3	
137 1,2,3-Trichlorobenzene	180	12.845	12.846	-0.001	96	28321	20.0	19.3	
S 138 1,2-Dichloroethene, Total	100				0		40.0	38.9	
S 139 1,3-Dichloropropene, Total	100				0		40.0	35.2	
S 140 Xylenes, Total	100				0		40.0	36.7	
S 141 Total BTEX	1				0		100.0	92.7	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8FreonsSS_00029	Amount Added: 20.00	Units: uL		
GAS C SP_00396	Amount Added: 20.00	Units: uL		
8260 SP_00135	Amount Added: 20.00	Units: uL		
ACROLEIN SP_00121	Amount Added: 4.00	Units: uL		
8260ISNEW_00140	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00215	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 17-Feb-2021 15:03:27 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21877.D

Injection Date: 13-Feb-2021 11:23:30 Instrument ID: CVOAMS5 Operator ID:

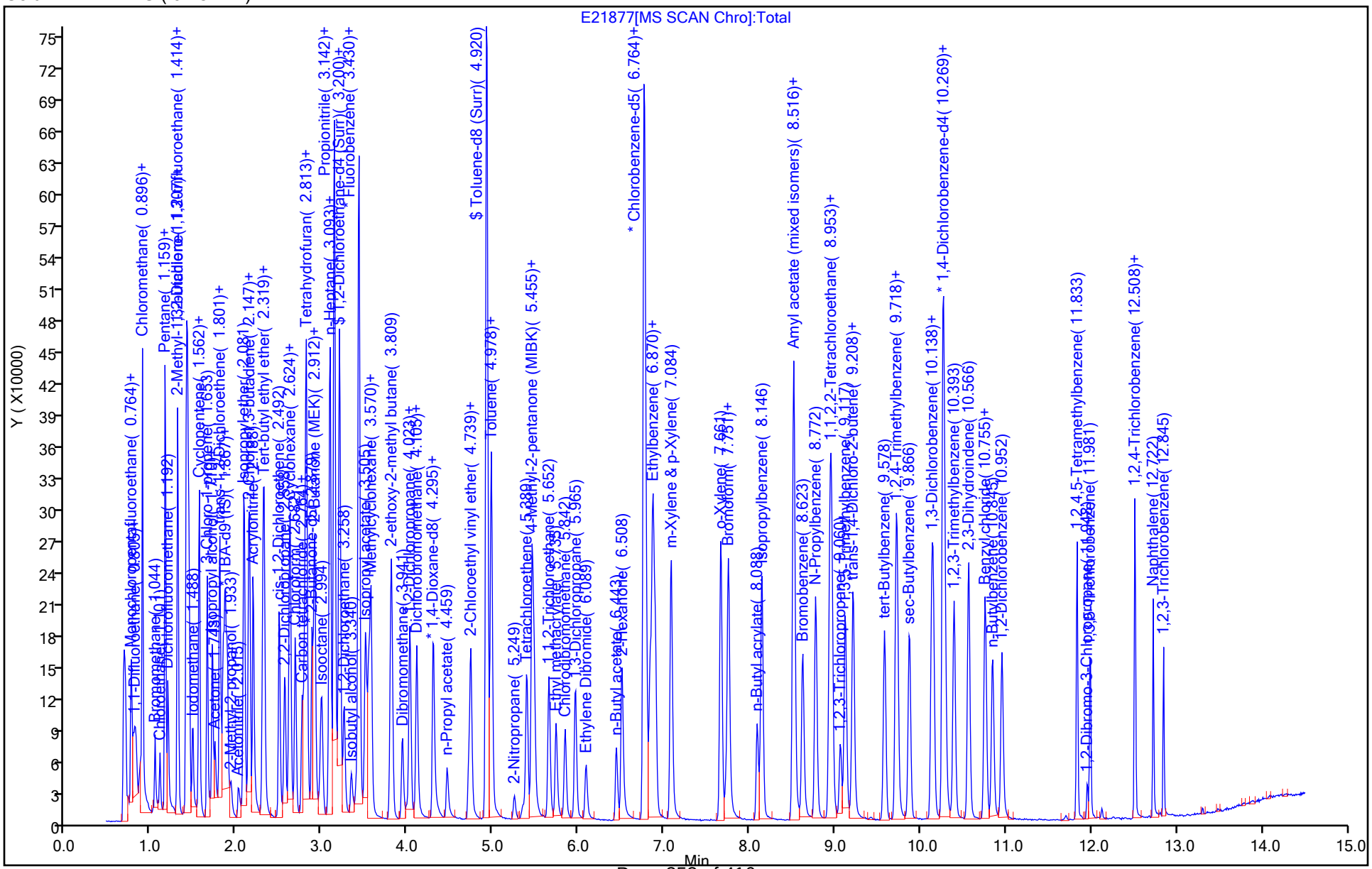
Lims ID: ICV Worklist Smp#: 16

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 15

Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

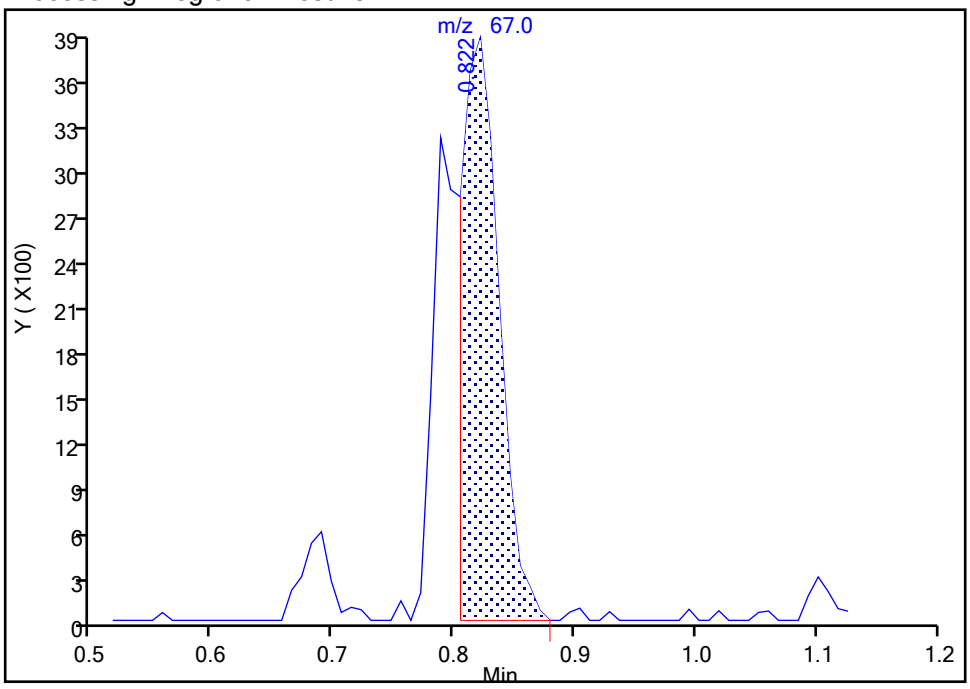
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21877.D
Injection Date: 13-Feb-2021 11:23:30 Instrument ID: CVOAMS5
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

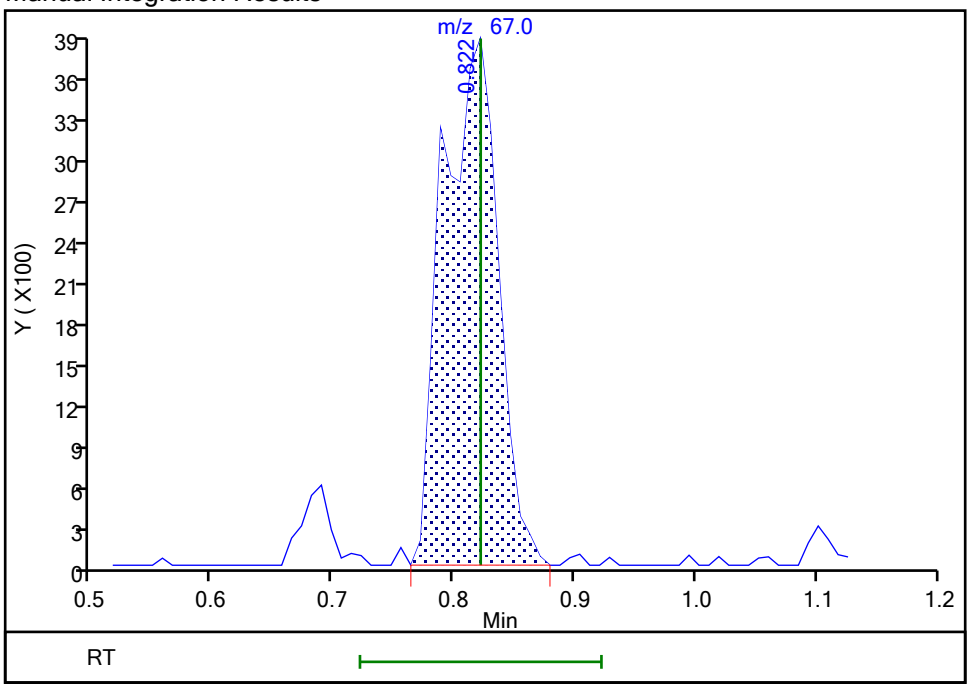
Processing Integration Results

RT: 0.82
Area: 8493
Amount: 13.033369
Amount Units: ug/l



Manual Integration Results

RT: 0.82
Area: 12318
Amount: 18.903219
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 14:20:52
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

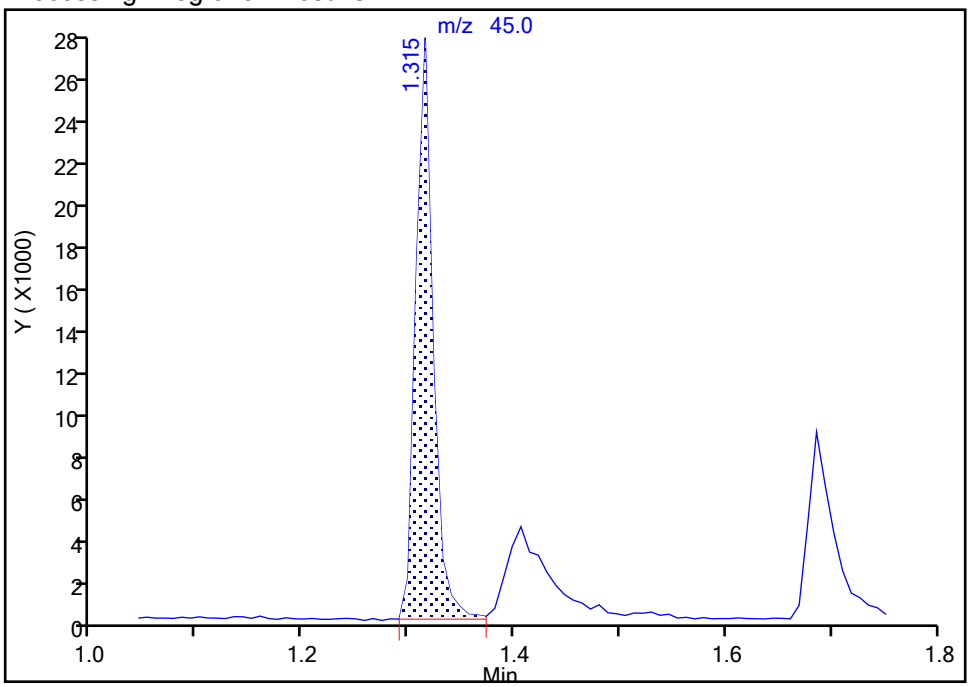
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21877.D
Injection Date: 13-Feb-2021 11:23:30 Instrument ID: CVOAMS5
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

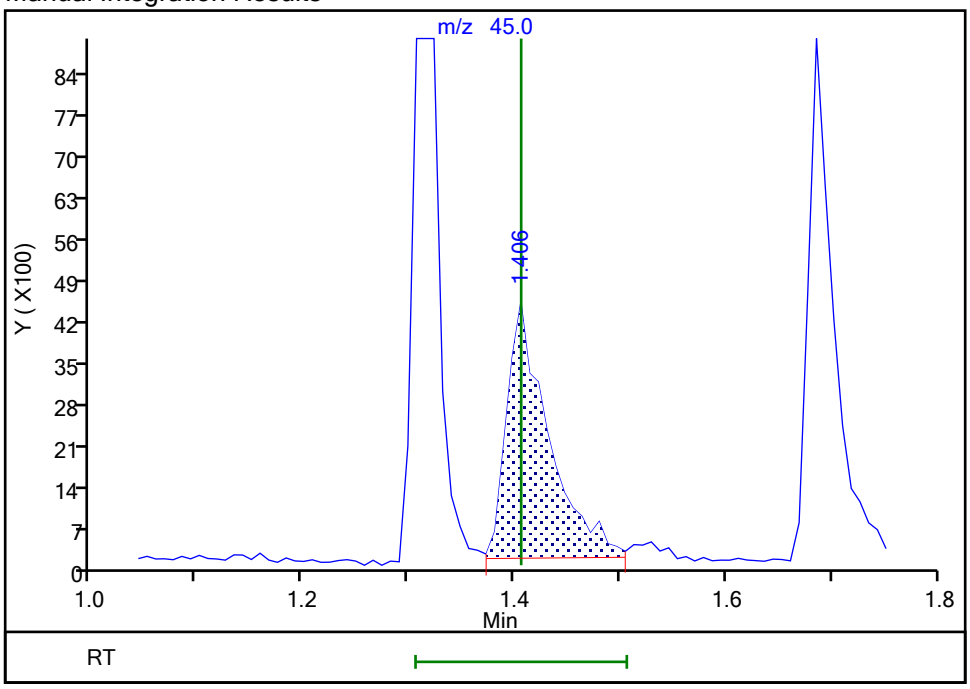
Processing Integration Results

RT: 1.32
Area: 31528
Amount: 1790.9543
Amount Units: ug/l



Manual Integration Results

RT: 1.41
Area: 12025
Amount: 678.1942
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 14:21:09
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

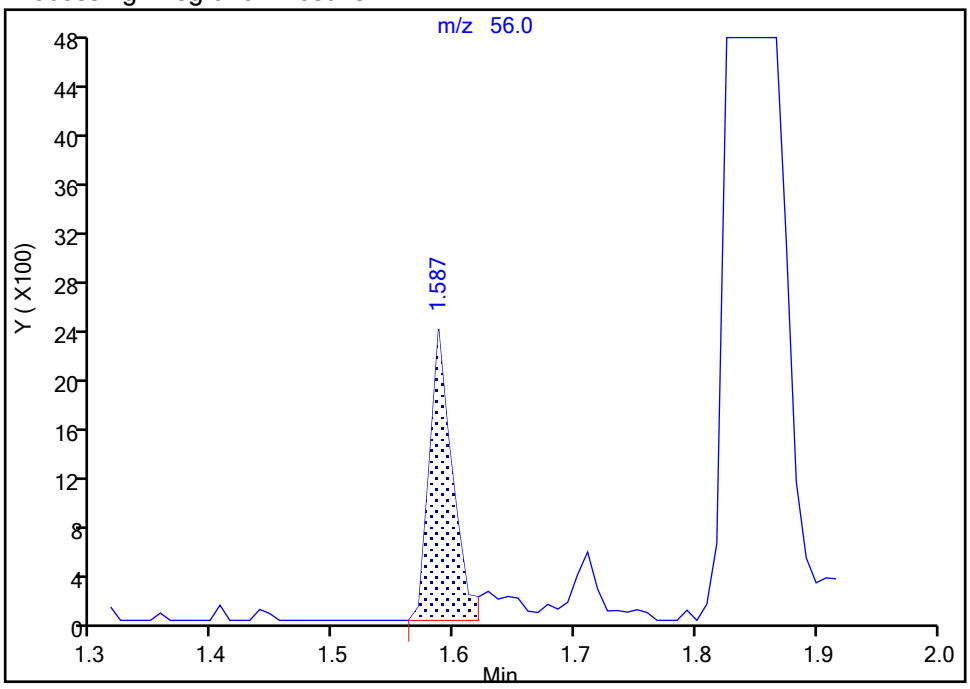
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21877.D
Injection Date: 13-Feb-2021 11:23:30 Instrument ID: CVOAMS5
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

24 Acrolein, CAS: 107-02-8

Signal: 1

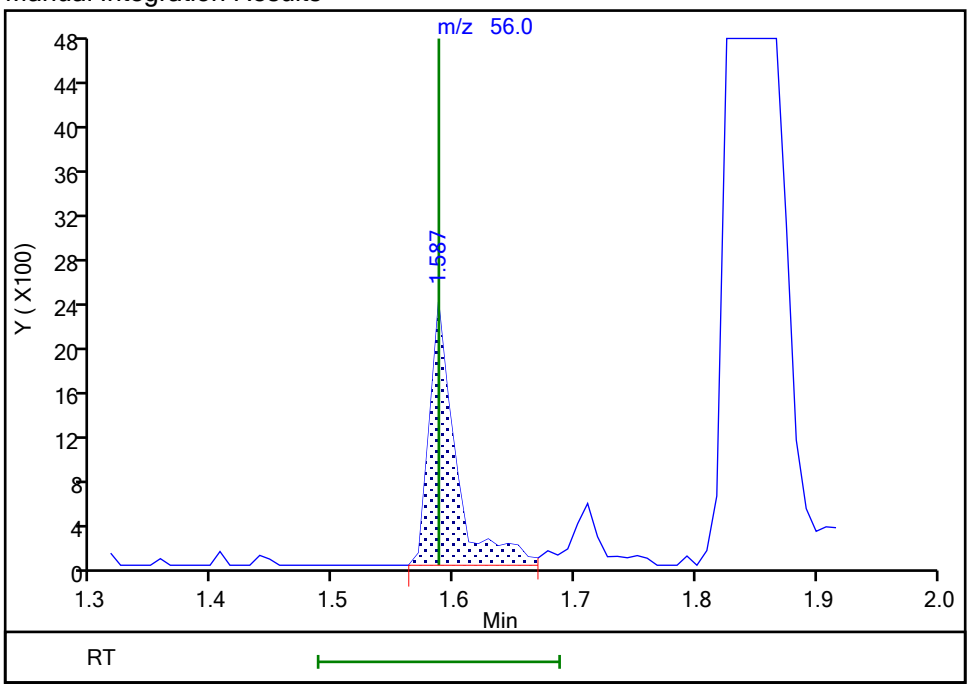
Processing Integration Results

RT: 1.59
Area: 3165
Amount: 18.460164
Amount Units: ug/l



Manual Integration Results

RT: 1.59
Area: 3626
Amount: 21.184521
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 14:30:34
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

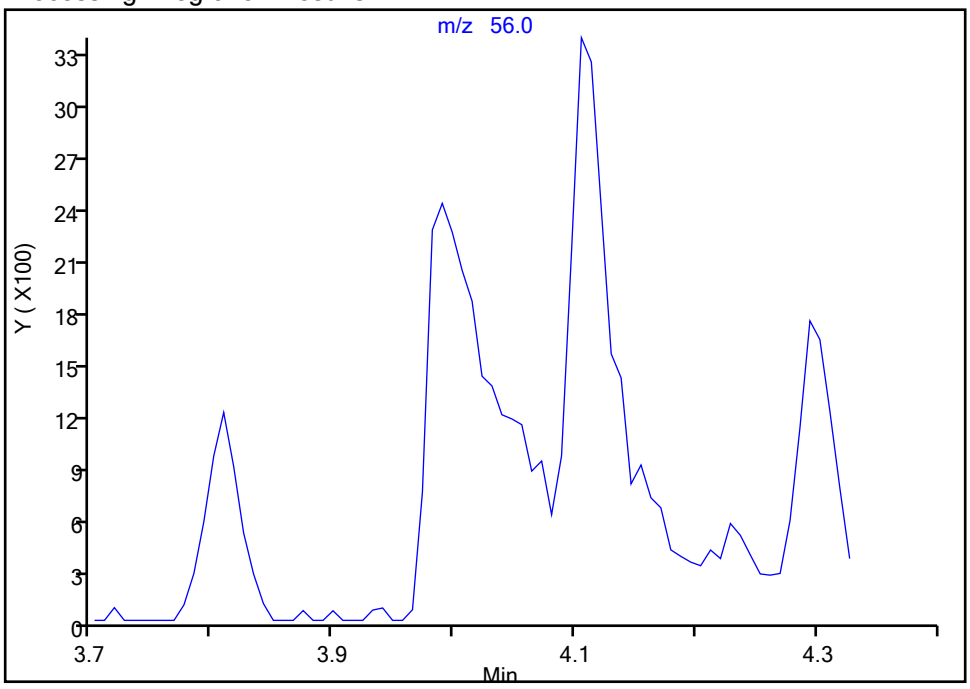
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21877.D
Injection Date: 13-Feb-2021 11:23:30 Instrument ID: CVOAMS5
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

72 n-Butanol, CAS: 71-36-3

Signal: 1

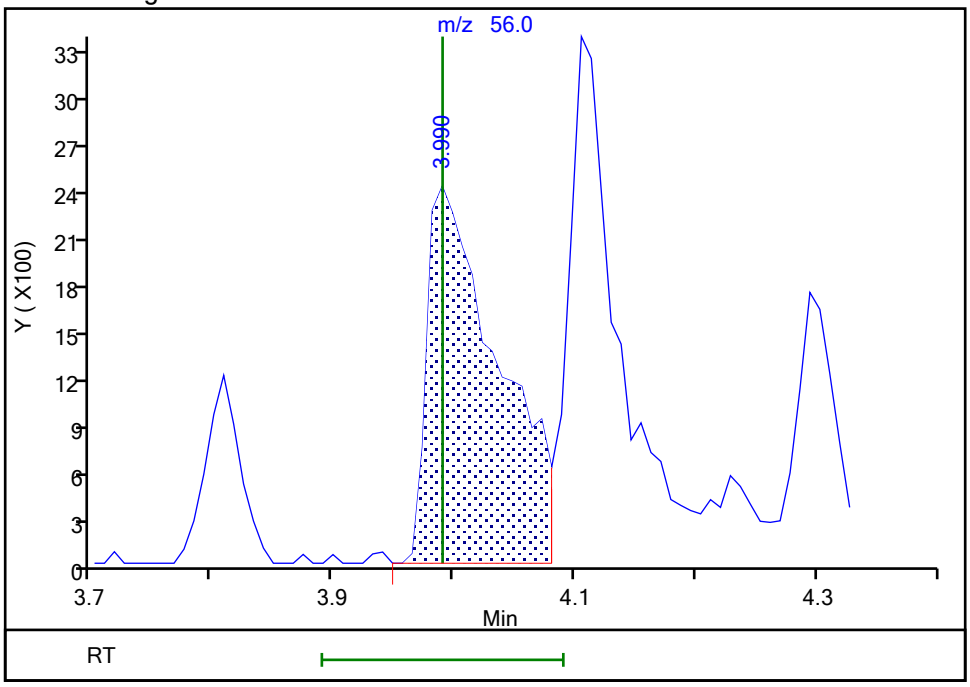
Not Detected
Expected RT: 3.99

Processing Integration Results



Manual Integration Results

RT: 3.99
Area: 9900
Amount: 257.7191
Amount Units: ug/l



Reviewer: baronm, 17-Feb-2021 14:21:33
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Lab Sample ID: CCVIS 460-761314/3 Calibration Date: 02/27/2021 04:35

Instrument ID: CVOAMS5 Calib Start Date: 02/13/2021 05:58

GC Column: Rtx-VMS ID: 0.18(mm) Calib End Date: 02/13/2021 08:28

Lab File ID: E22313.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	0.4543	0.4827	0.1000	21.2	20.0	6.2	20.0
Vinyl chloride	Ave	0.4040	0.3831	0.1000	19.0	20.0	-5.2	20.0
Butadiene	Ave	0.3876	0.3368		17.4	20.0	-13.1	20.0
Chloromethane	Ave	0.6006	0.5296	0.1000	17.6	20.0	-11.8	20.0
Bromomethane	Ave	0.2211	0.1379	0.1000	12.5	20.0	-37.7	50.0
Chloroethane	Ave	2.830	4.562	0.1000	32.2	20.0	61.2*	50.0
Pentane	Ave	0.4820	0.6435		53.4	40.0	33.5*	20.0
Trichlorofluoromethane	Ave	0.3764	0.4444	0.1000	23.6	20.0	18.1	20.0
Dichlorofluoromethane	Ave	0.4773	0.5116		21.4	20.0	7.2	20.0
2-Methyl-1,3-butadiene	Ave	0.4306	0.3735		17.3	20.0	-13.3	20.0
Ethyl ether	Ave	0.2100	0.1703		16.2	20.0	-18.9	20.0
1,1-Dichloroethene	Ave	0.2522	0.2498	0.1000	19.8	20.0	-1.0	20.0
Ethanol	QuaF		0.1259		765	800	-4.3	50.0
Carbon disulfide	Ave	0.9558	0.9268	0.1000	19.4	20.0	-3.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2141	0.2152	0.1000	20.1	20.0	0.5	20.0
Iodomethane	Ave	0.4067	0.3864		19.0	20.0	-5.0	20.0
Cyclopentene	Ave	0.8192	0.7898		19.3	20.0	-3.6	20.0
Acrolein	QuaF		1.409		45.0	40.0	12.6	50.0
3-Chloro-1-propene	Ave	0.2075	0.1989		19.2	20.0	-4.1	20.0
Isopropyl alcohol	Ave	0.6620	0.6664		201	200	0.7	50.0
Methylene Chloride	Ave	0.3830	0.3522	0.1000	18.4	20.0	-8.0	20.0
Acetone	Ave	0.2778	0.2525	0.0500	90.9	100	-9.1	50.0
trans-1,2-Dichloroethene	Ave	0.3553	0.3595	0.1000	20.2	20.0	1.2	20.0
Methyl acetate	Ave	2.644	2.876	0.1000	43.5	40.0	8.8	20.0
Hexane	Ave	3.988	5.614		28.2	20.0	40.8*	20.0
Methyl tert-butyl ether	Ave	0.7940	0.7038	0.1000	17.7	20.0	-11.4	20.0
2-Methyl-2-propanol	Ave	1.215	1.273		209	200	4.7	50.0
Isopropyl ether	Ave	1.101	0.8987		16.3	20.0	-18.4	20.0
2-Chloro-1,3-butadiene	Ave	0.3045	0.2996		19.7	20.0	-1.6	20.0
1,1-Dichloroethane	Ave	0.6305	0.5927	0.2000	18.8	20.0	-6.0	20.0
Acrylonitrile	Ave	0.0712	0.0515		145	200	-27.7*	20.0
Acetonitrile	QuaF		1.551		187	200	-6.6	20.0
Tert-butyl ethyl ether	Ave	0.9394	0.8449		18.0	20.0	-10.1	20.0
Vinyl acetate	Ave	0.7343	0.996		54.2	40.0	35.6*	20.0
cis-1,2-Dichloroethene	Ave	0.3787	0.3944	0.1000	20.8	20.0	4.1	20.0
2,2-Dichloropropane	Ave	0.4105	0.4303		21.0	20.0	4.8	20.0
Cyclohexane	Ave	0.4044	0.3843	0.1000	19.0	20.0	-5.0	50.0
Chlorobromomethane	Ave	0.1682	0.1724		20.5	20.0	2.5	20.0
Chloroform	Ave	0.5685	0.5723	0.2000	20.1	20.0	0.7	20.0
Carbon tetrachloride	Ave	0.3417	0.3559	0.1000	20.8	20.0	4.2	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Lab Sample ID: CCVIS 460-761314/3 Calibration Date: 02/27/2021 04:35

Instrument ID: CVOAMS5 Calib Start Date: 02/13/2021 05:58

GC Column: Rtx-VMS ID: 0.18(mm) Calib End Date: 02/13/2021 08:28

Lab File ID: E22313.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
Ethyl acetate	Ave	0.3661	0.4429		48.4	40.0	21.0*	20.0
Methyl acrylate	Ave	0.1967	0.1169		11.9	20.0	-40.6*	20.0
Tetrahydrofuran	Ave	1.143	1.134		39.7	40.0	-0.7	20.0
1,1,1-Trichloroethane	Ave	0.4427	0.4629	0.1000	20.9	20.0	4.6	20.0
1,1-Dichloropropene	Ave	0.4686	0.4499		19.2	20.0	-4.0	20.0
2-Butanone (MEK)	Ave	0.3955	0.4605	0.0500	116	100	16.4	50.0
Isooctane	Ave	0.6575	0.7520		22.9	20.0	14.4	20.0
n-Heptane	Ave	0.1374	0.1650		24.0	20.0	20.1*	20.0
Benzene	Ave	1.843	1.678	0.5000	18.2	20.0	-8.9	20.0
Propionitrile	Ave	1.969	2.094		213	200	6.3	20.0
Methacrylonitrile	Ave	0.0939	0.0772		165	200	-17.7	20.0
Tert-amyl methyl ether	Ave	0.8021	0.7135		17.8	20.0	-11.0	20.0
1,2-Dichloroethane	Ave	0.3773	0.3283	0.1000	17.4	20.0	-13.0	20.0
Isobutyl alcohol	QuaF		0.3949		377	500	-24.5*	20.0
Isopropyl acetate	Ave	0.4127	0.2929		14.2	20.0	-29.0*	20.0
Methylcyclohexane	Ave	0.3204	0.3480	0.1000	21.7	20.0	8.6	50.0
Trichloroethene	Ave	0.3443	0.3489	0.2000	20.3	20.0	1.3	20.0
Dibromomethane	Ave	0.1803	0.1628		18.1	20.0	-9.7	20.0
n-Butanol	Ave	0.2852	0.1674		294	500	-41.3	50.0
1,2-Dichloropropane	Ave	0.3690	0.3322	0.1000	18.0	20.0	-10.0	20.0
Dichlorobromomethane	Ave	0.4304	0.3956	0.2000	18.4	20.0	-8.1	20.0
Ethyl acrylate	Qua2		0.1883		14.5	20.0	-27.5*	20.0
Methyl methacrylate	Ave	0.0648	0.0538		33.2	40.0	-17.0	20.0
1,4-Dioxane	Ave	1.182	1.311		444	400	11.0	50.0
n-Propyl acetate	Ave	0.2808	0.1930		13.7	20.0	-31.3*	20.0
2-Chloroethyl vinyl ether	Qua2		0.1038		15.0	20.0	-25.1*	20.0
cis-1,3-Dichloropropene	Ave	0.6373	0.5523	0.2000	17.3	20.0	-13.3	50.0
Toluene	Ave	1.753	1.667	0.4000	19.0	20.0	-4.9	20.0
Epichlorohydrin	QuaF		0.2519		382	400	-4.4	20.0
2-Nitropropane	Ave	3.472	3.323		38.3	40.0	-4.3	20.0
Tetrachloroethene	Ave	0.2993	0.3276	0.2000	21.9	20.0	9.4	20.0
4-Methyl-2-pentanone (MIBK)	Ave	2.826	2.851	0.0500	101	100	0.9	50.0
trans-1,3-Dichloropropene	Ave	0.4947	0.4252	0.1000	17.2	20.0	-14.0	50.0
1,1,2-Trichloroethane	Ave	0.2672	0.2289	0.1000	17.1	20.0	-14.3	20.0
Ethyl methacrylate	Ave	0.4054	0.3155		15.6	20.0	-22.2*	20.0
Chlorodibromomethane	Ave	0.3386	0.2977	0.1000	17.6	20.0	-12.1	50.0
1,3-Dichloropropane	Ave	0.5657	0.4843		17.1	20.0	-14.4	20.0
Ethylene Dibromide	Ave	0.3023	0.2631	0.1000	17.4	20.0	-13.0	20.0
n-Butyl acetate	QuaF		0.2209		11.0	20.0	-45.0*	20.0
2-Hexanone	Ave	1.876	1.850	0.0500	98.6	100	-1.4	50.0
Chlorobenzene	Ave	1.068	1.031	0.5000	19.3	20.0	-3.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Lab Sample ID: CCVIS 460-761314/3 Calibration Date: 02/27/2021 04:35

Instrument ID: CVOAMS5 Calib Start Date: 02/13/2021 05:58

GC Column: Rtx-VMS ID: 0.18(mm) Calib End Date: 02/13/2021 08:28

Lab File ID: E22313.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	0.4940	0.5065	0.1000	20.5	20.0	2.5	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3278	0.3200		19.5	20.0	-2.4	20.0
m-Xylene & p-Xylene	Ave	0.6042	0.6132	0.1000	20.3	20.0	1.5	20.0
o-Xylene	Ave	0.6039	0.6054	0.3000	20.1	20.0	0.3	20.0
Bromoform	Ave	0.4567	0.3724	0.1000	16.3	20.0	-18.4	20.0
Styrene	Ave	1.034	1.022	0.3000	19.8	20.0	-1.2	20.0
n-Butyl acrylate	Qua2		0.1706		16.8	20.0	-15.8	20.0
Isopropylbenzene	Ave	1.273	1.320	0.1000	20.7	20.0	3.7	20.0
Amyl acetate (mixed isomers)	Qua2		0.7880		13.9	20.0	-30.6*	20.0
Bromobenzene	Ave	0.9734	0.9817		20.2	20.0	0.9	20.0
N-Propylbenzene	Ave	3.790	3.696		19.5	20.0	-2.5	20.0
1,1,2,2-Tetrachloroethane	Ave	0.9012	0.7209	0.3000	16.0	20.0	-20.0	20.0
2-Chlorotoluene	Ave	2.829	2.790		19.7	20.0	-1.4	20.0
4-Ethyltoluene	Ave	3.141	3.138		20.0	20.0	-0.0	20.0
1,2,3-Trichloropropane	Ave	0.2410	0.2024		16.8	20.0	-16.0	20.0
1,3,5-Trimethylbenzene	Ave	2.527	2.503		19.8	20.0	-0.9	20.0
trans-1,4-Dichloro-2-butene	Ave	0.3292	0.2134		13.0	20.0	-35.2*	20.0
4-Chlorotoluene	Ave	2.737	2.537		18.5	20.0	-7.3	20.0
tert-Butylbenzene	Ave	2.032	2.034		20.0	20.0	0.1	20.0
1,2,4-Trimethylbenzene	Ave	2.532	2.621		20.7	20.0	3.5	20.0
Butyl Methacrylate	Ave	1.066	0.9121		17.1	20.0	-14.4	20.0
sec-Butylbenzene	Ave	2.928	2.974		20.3	20.0	1.5	20.0
1,3-Dichlorobenzene	Ave	1.538	1.550	0.6000	20.1	20.0	0.7	20.0
4-Isopropyltoluene	Ave	2.446	2.542		20.8	20.0	3.9	20.0
1,4-Dichlorobenzene	Ave	1.662	1.660	0.5000	20.0	20.0	-0.2	20.0
1,2,3-Trimethylbenzene	Ave	2.715	2.681		19.7	20.0	-1.3	20.0
Indan	Ave	2.942	2.824		19.2	20.0	-4.0	20.0
Benzyl chloride	Qua2		0.2067		17.8	20.0	-11.2	50.0
p-Diethylbenzene	Ave	1.185	1.227		20.7	20.0	3.6	20.0
n-Butylbenzene	Ave	1.141	1.171		20.5	20.0	2.6	20.0
1,2-Dichlorobenzene	Ave	1.453	1.472	0.4000	20.3	20.0	1.4	20.0
1,2,4,5-Tetramethylbenzene	Ave	1.580	2.195		27.8	20.0	38.9*	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1382	0.1109	0.0500	16.0	20.0	-19.8	50.0
1,3,5-Trichlorobenzene	Ave	0.7085	0.8669		24.5	20.0	22.4*	20.0
1,2,4-Trichlorobenzene	Ave	0.5740	0.7260	0.2000	25.3	20.0	26.5*	20.0
Hexachlorobutadiene	Ave	0.2798	0.3298		23.6	20.0	17.8	20.0
Naphthalene	Ave	1.222	1.532		25.1	20.0	25.4	50.0
1,2,3-Trichlorobenzene	Ave	0.4648	0.5979		25.7	20.0	28.6*	20.0
Dibromofluoromethane (Surr)	Ave	0.2692	0.2805		52.1	50.0	4.2	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2796	0.2595		46.4	50.0	-7.2	20.0
Toluene-d8 (Surr)	Ave	1.337	1.311		49.1	50.0	-1.9	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Lab Sample ID: CCVIS 460-761314/3 Calibration Date: 02/27/2021 04:35

Instrument ID: CVOAMS5 Calib Start Date: 02/13/2021 05:58

GC Column: Rtx-VMS ID: 0.18(mm) Calib End Date: 02/13/2021 08:28

Lab File ID: E22313.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	0.3023	0.3182		52.6	50.0	5.3	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22313.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 27-Feb-2021 04:35:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0124678-003
Operator ID: Instrument ID: CVOAMS5
Sublist: chrom-8260W_5*sub64

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Mar-2021 10:43:59 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1627

First Level Reviewer: tupayachia Date: 27-Feb-2021 04:54:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.764	0.764	0.000	99	69078	20.0	21.2	
7 Vinyl chloride	62	0.888	0.888	0.000	90	54823	20.0	19.0	
6 Chloromethane	50	0.896	0.896	0.000	59	75797	20.0	17.6	
8 Butadiene	54	0.896	0.896	0.000	93	48203	20.0	17.4	
9 Bromomethane	94	1.044	1.044	0.000	98	19730	20.0	12.5	M
10 Chloroethane	64	1.101	1.101	0.000	99	30631	20.0	32.2	M
12 Pentane	72	1.159	1.159	0.000	95	8641	40.0	53.4	
11 Trichlorofluoromethane	101	1.159	1.159	0.000	98	63605	20.0	23.6	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	98	73215	20.0	21.4	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	96	53462	20.0	17.3	
15 Ethyl ether	59	1.307	1.307	0.000	95	24375	20.0	16.2	
17 1,1-Dichloroethene	96	1.406	1.406	0.000	97	35748	20.0	19.8	
16 Ethanol	45	1.406	1.406	0.000	24	6849	800.0	765.5	a
19 Carbon disulfide	76	1.414	1.414	0.000	99	132642	20.0	19.4	
20 112TCTFE	101	1.431	1.431	0.000	96	30797	20.0	20.1	
22 Iodomethane	142	1.480	1.480	0.000	96	55305	20.0	19.0	
23 Cyclopentene	67	1.554	1.554	0.000	95	113036	20.0	19.3	
24 Acrolein	56	1.587	1.587	0.000	91	3834	40.0	45.0	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	92	28473	20.0	19.2	
26 Isopropyl alcohol	45	1.686	1.686	0.000	56	9065	200.0	201.3	
27 Methylene Chloride	84	1.710	1.710	0.000	87	50409	20.0	18.4	
28 Acetone	58	1.743	1.743	0.000	90	8475	100.0	90.9	
29 trans-1,2-Dichloroethene	96	1.793	1.793	0.000	92	51445	20.0	20.2	
30 Methyl acetate	74	1.809	1.809	0.000	96	7823	40.0	43.5	
31 Hexane	86	1.834	1.834	0.000	87	7636	20.0	28.2	
32 Methyl tert-butyl ether	73	1.859	1.859	0.000	96	100732	20.0	17.7	
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	100	68010	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.924	1.924	0.000	99	17317	200.0	209.5	
36 Isopropyl ether	45	2.081	2.081	0.000	95	128628	20.0	16.3	
37 2-Chloro-1,3-butadiene	88	2.138	2.138	0.000	89	42874	20.0	19.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 1,1-Dichloroethane	63	2.147	2.147	0.000	100	84833	20.0	18.8	
39 Acrylonitrile	53	2.188	2.188	0.000	95	73679	200.0	144.7	
40 Tert-butyl ethyl ether	59	2.303	2.303	0.000	90	120921	20.0	18.0	
35 Acetonitrile	41	2.303	2.303	0.000	30	21100	200.0	186.9	a
41 Vinyl acetate	86	2.319	2.319	0.000	99	13372	40.0	54.2	
42 cis-1,2-Dichloroethene	96	2.492	2.492	0.000	98	56451	20.0	20.8	
43 2,2-Dichloropropane	77	2.558	2.558	0.000	96	61577	20.0	21.0	
44 Cyclohexane	56	2.616	2.616	0.000	87	54996	20.0	19.0	
45 Chlorobromomethane	128	2.624	2.624	0.000	86	24672	20.0	20.5	
46 Chloroform	83	2.682	2.682	0.000	99	81907	20.0	20.1	
47 Carbon tetrachloride	117	2.764	2.764	0.000	98	50934	20.0	20.8	
49 Ethyl acetate	70	2.789	2.789	0.000	96	5947	40.0	48.4	
48 Methyl acrylate	55	2.789	2.789	0.000	82	16728	20.0	11.9	
50 Tetrahydrofuran	42	2.797	2.797	0.000	95	15229	40.0	39.7	
$ 51 Dibromofluoromethane (Surr)	113	2.805	2.805	0.000	97	100375	50.0	52.1	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	97	66251	20.0	20.9	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	83927	250.0	250.0	
54 1,1-Dichloropropene	75	2.904	2.904	0.000	97	64394	20.0	19.2	
55 2-Butanone (MEK)	72	2.912	2.912	0.000	99	15461	100.0	116.4	
56 Isooctane	57	2.986	2.986	0.000	99	107630	20.0	22.9	
57 n-Heptane	57	3.077	3.077	0.000	88	23616	20.0	24.0	
58 Benzene	78	3.093	3.093	0.000	95	204757	20.0	18.2	
59 Propionitrile	54	3.126	3.126	0.000	95	28477	200.0	212.7	a
60 Methacrylonitrile	67	3.142	3.142	0.000	89	110505	200.0	164.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	96	92866	50.0	46.4	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	97	102109	20.0	17.8	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	97	46980	20.0	17.4	
64 Isobutyl alcohol	43	3.332	3.332	0.000	96	13428	500.0	377.3	
65 t-Amyl alcohol	59	3.398	3.398	0.000	94	12365	NC	NC	
* 66 Fluorobenzene	96	3.422	3.422	0.000	99	357797	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	99	41920	20.0	14.2	
68 Methylcyclohexane	83	3.546	3.546	0.000	93	49806	20.0	21.7	
69 Trichloroethene	95	3.570	3.570	0.000	98	49930	20.0	20.3	
70 2-ethoxy-2-methyl butane	59	3.801	3.801	0.000	99	98474	NC	NC	
71 Dibromomethane	93	3.932	3.932	0.000	96	23303	20.0	18.1	
72 n-Butanol	56	3.990	3.990	0.000	37	5693	500.0	293.5	a
73 1,2-Dichloropropane	63	4.023	4.023	0.000	91	47546	20.0	18.0	
74 Dichlorobromomethane	83	4.105	4.105	0.000	98	56617	20.0	18.4	
75 Ethyl acrylate	55	4.114	4.114	0.000	97	26951	20.0	14.5	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	43	9319	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	83	15393	40.0	33.2	
78 1,4-Dioxane	88	4.328	4.328	0.000	86	4888	400.0	443.9	
79 n-Propyl acetate	43	4.459	4.459	0.000	96	27622	20.0	13.7	
80 2-Chloroethyl vinyl ether	63	4.714	4.714	0.000	95	14888	20.0	15.0	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	90	67401	20.0	17.3	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	400088	50.0	49.1	
83 Toluene	91	4.978	4.978	0.000	94	203446	20.0	19.0	
84 Epichlorohydrin	57	5.019	5.019	0.000	98	33823	400.0	382.5	
85 2-Nitropropane	41	5.241	5.241	0.000	99	9040	40.0	38.3	
86 Tetrachloroethene	166	5.389	5.389	0.000	97	39974	20.0	21.9	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	93	95700	100.0	100.9	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	94	51887	20.0	17.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
89 1,1,2-Trichloroethane	83	5.653	5.653	0.000	96	27939	20.0	17.1	
90 Ethyl methacrylate	69	5.735	5.735	0.000	87	38500	20.0	15.6	
91 Chlorodibromomethane	129	5.842	5.842	0.000	98	36328	20.0	17.6	
92 1,3-Dichloropropane	76	5.957	5.957	0.000	91	59098	20.0	17.1	
93 Ethylene Dibromide	107	6.089	6.089	0.000	99	32102	20.0	17.4	
94 n-Butyl acetate	43	6.443	6.443	0.000	97	26955	20.0	11.0	
95 2-Hexanone	43	6.500	6.500	0.000	93	62095	100.0	98.6	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	85	305080	50.0	50.0	
97 Chlorobenzene	112	6.780	6.780	0.000	96	125815	20.0	19.3	
98 Ethylbenzene	106	6.862	6.862	0.000	98	61806	20.0	20.5	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	96	39054	20.0	19.5	
100 m-Xylene & p-Xylene	106	7.084	7.084	0.000	96	74824	20.0	20.3	
101 o-Xylene	106	7.661	7.661	0.000	94	73876	20.0	20.1	
102 Bromoform	173	7.726	7.726	0.000	95	17915	20.0	16.3	M
103 Styrene	104	7.751	7.751	0.000	97	124685	20.0	19.8	
104 n-Butyl acrylate	73	8.088	8.088	0.000	96	20813	20.0	16.8	M
105 Isopropylbenzene	105	8.138	8.138	0.000	95	161035	20.0	20.7	
106 Amyl acetate (mixed isomers)	43	8.500	8.500	0.000	94	37902	20.0	13.9	
$ 107 4-Bromofluorobenzene	174	8.516	8.516	0.000	88	97089	50.0	52.6	
108 Bromobenzene	156	8.623	8.623	0.000	96	47220	20.0	20.2	
109 N-Propylbenzene	91	8.772	8.772	0.000	100	177769	20.0	19.5	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	98	34676	20.0	16.0	M
111 2-Chlorotoluene	91	8.944	8.944	0.000	96	134210	20.0	19.7	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	150948	20.0	20.0	
113 1,2,3-Trichloropropane	110	9.060	9.060	0.000	98	9737	20.0	16.8	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	94	120403	20.0	19.8	
115 trans-1,4-Dichloro-2-butene	75	9.200	9.200	0.000	84	10263	20.0	13.0	
116 4-Chlorotoluene	91	9.208	9.208	0.000	97	122047	20.0	18.5	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	97847	20.0	20.0	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	97	126070	20.0	20.7	
118 Butyl Methacrylate	87	9.726	9.726	0.000	88	43871	20.0	17.1	
120 sec-Butylbenzene	105	9.866	9.866	0.000	99	143036	20.0	20.3	
121 1,3-Dichlorobenzene	146	10.129	10.129	0.000	96	74546	20.0	20.1	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	98	122281	20.0	20.8	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	120252	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	96	79826	20.0	20.0	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	98	128966	20.0	19.7	
126 2,3-Dihydroindene	117	10.557	10.557	0.000	94	135822	20.0	19.2	
128 Benzyl chloride	126	10.747	10.747	0.000	96	9942	20.0	17.8	
127 p-Diethylbenzene	119	10.755	10.755	0.000	91	59008	20.0	20.7	
129 n-Butylbenzene	92	10.837	10.837	0.000	98	56329	20.0	20.5	
130 1,2-Dichlorobenzene	146	10.952	10.952	0.000	97	70819	20.0	20.3	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	105584	20.0	27.8	
132 1,2-Dibromo-3-Chloropropane	157	11.948	11.948	0.000	94	5332	20.0	16.0	
133 1,3,5-Trichlorobenzene	180	11.981	11.981	0.000	97	41699	20.0	24.5	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	94	34921	20.0	25.3	
135 Hexachlorobutadiene	225	12.508	12.508	0.000	91	15862	20.0	23.6	
136 Naphthalene	128	12.722	12.722	0.000	99	73711	20.0	25.1	
137 1,2,3-Trichlorobenzene	180	12.845	12.845	0.000	97	28761	20.0	25.7	
S 138 1,2-Dichloroethene, Total	100				0		40.0	41.1	
S 139 1,3-Dichloropropene, Total	100				0		40.0	34.5	
S 140 Xylenes, Total	100				0		40.0	40.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 141 Total BTEX	1				0		100.0	98.1	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00119	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
GASES Li_00409	Amount Added:	20.00	Units: uL	
8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 01-Mar-2021 10:44:01 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22313.D

Injection Date: 27-Feb-2021 04:35:30 Instrument ID: CVOAMS5 Operator ID:

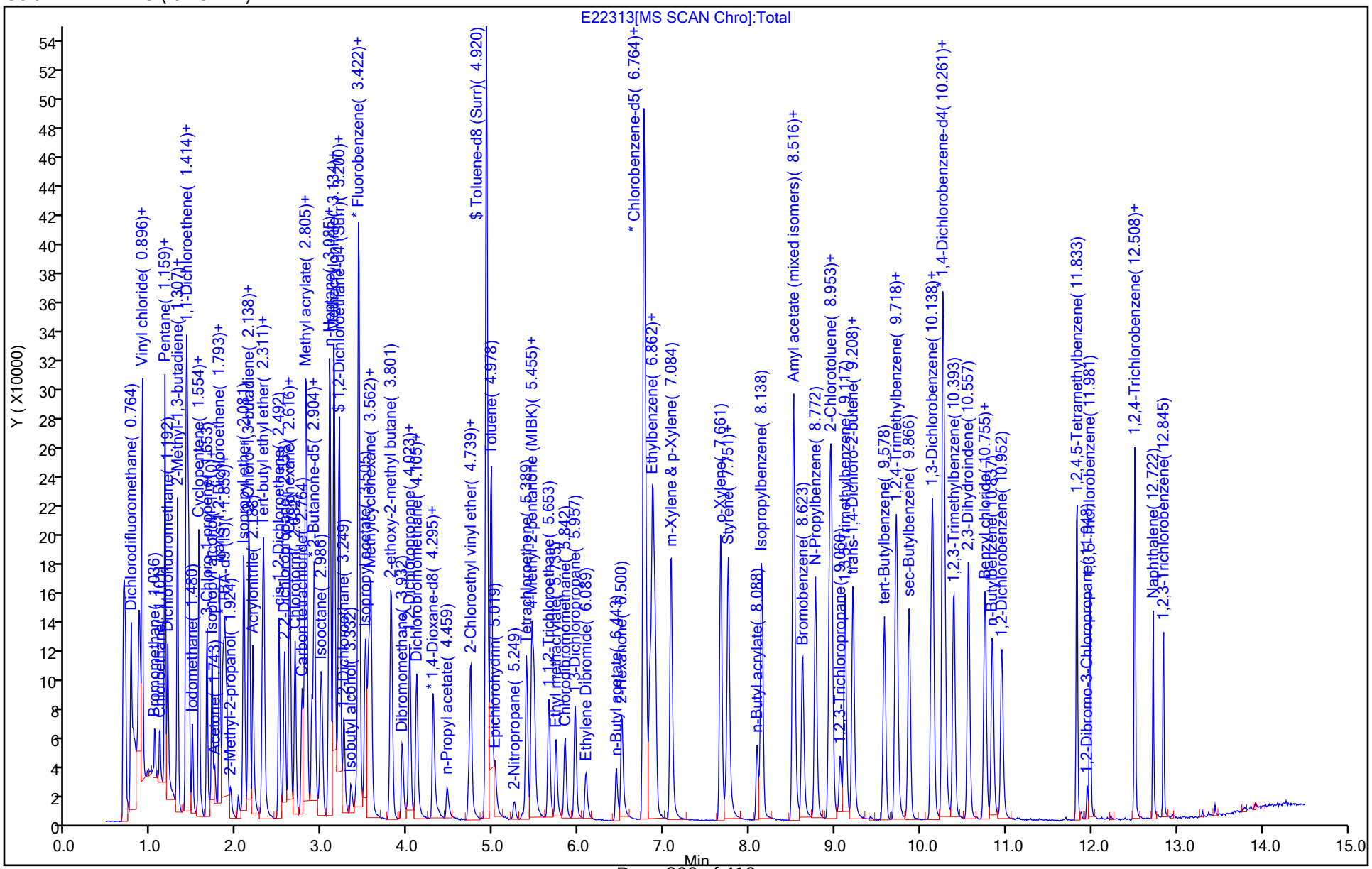
Lims ID: CCVIS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins TestAmerica, Edison

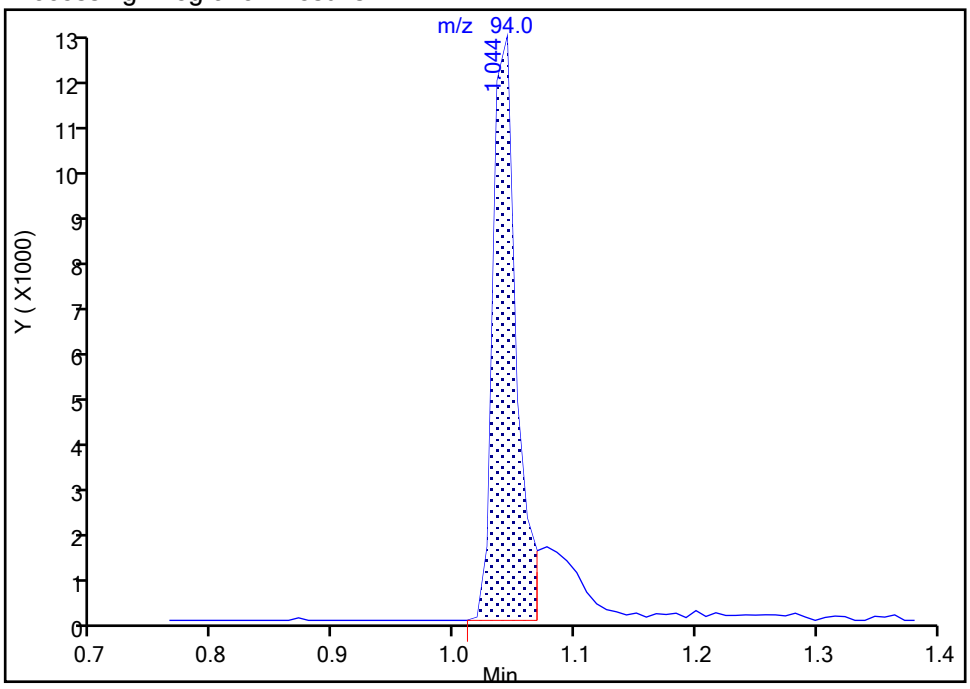
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22313.D
Injection Date: 27-Feb-2021 04:35:30 Instrument ID: CVOAMS5
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

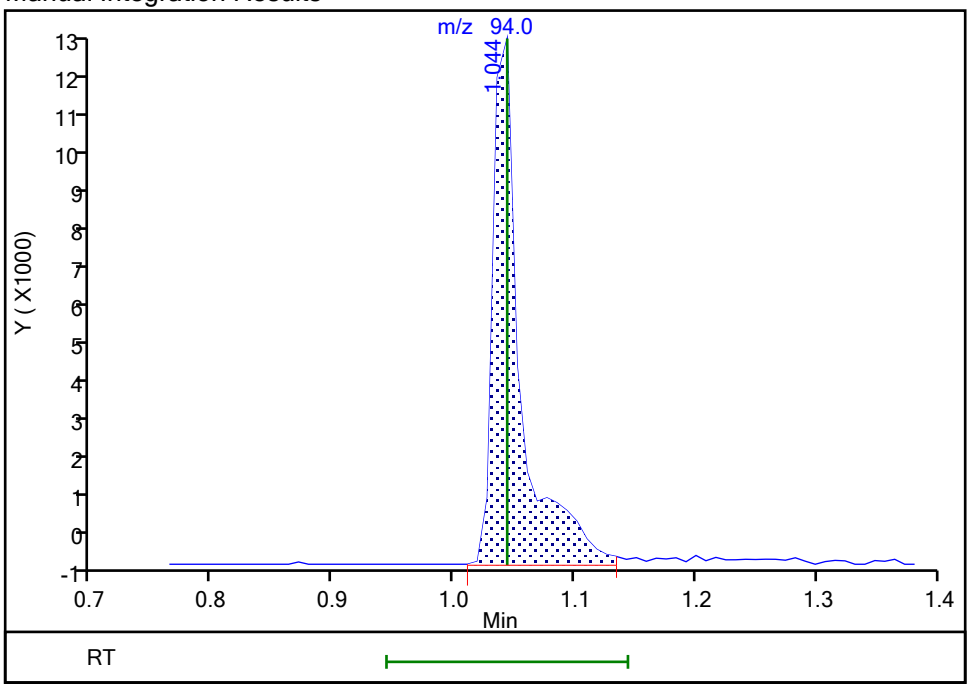
Processing Integration Results

RT: 1.04
Area: 16337
Amount: 10.325027
Amount Units: ug/l



Manual Integration Results

RT: 1.04
Area: 19730
Amount: 12.469412
Amount Units: ug/l



Reviewer: martineze, 01-Mar-2021 10:40:03
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

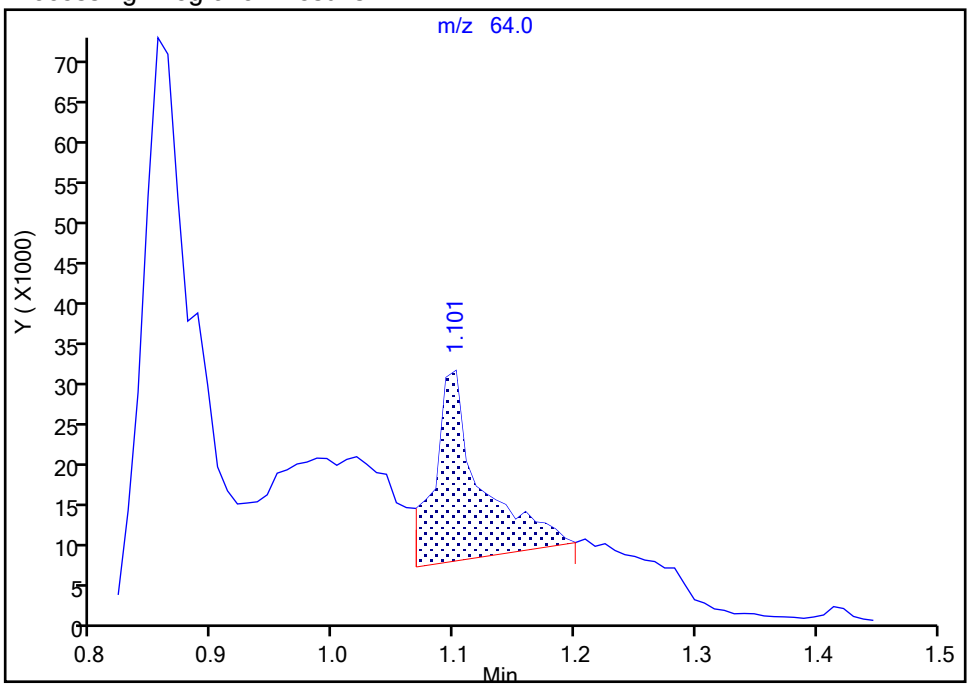
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22313.D
Injection Date: 27-Feb-2021 04:35:30 Instrument ID: CVOAMS5
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

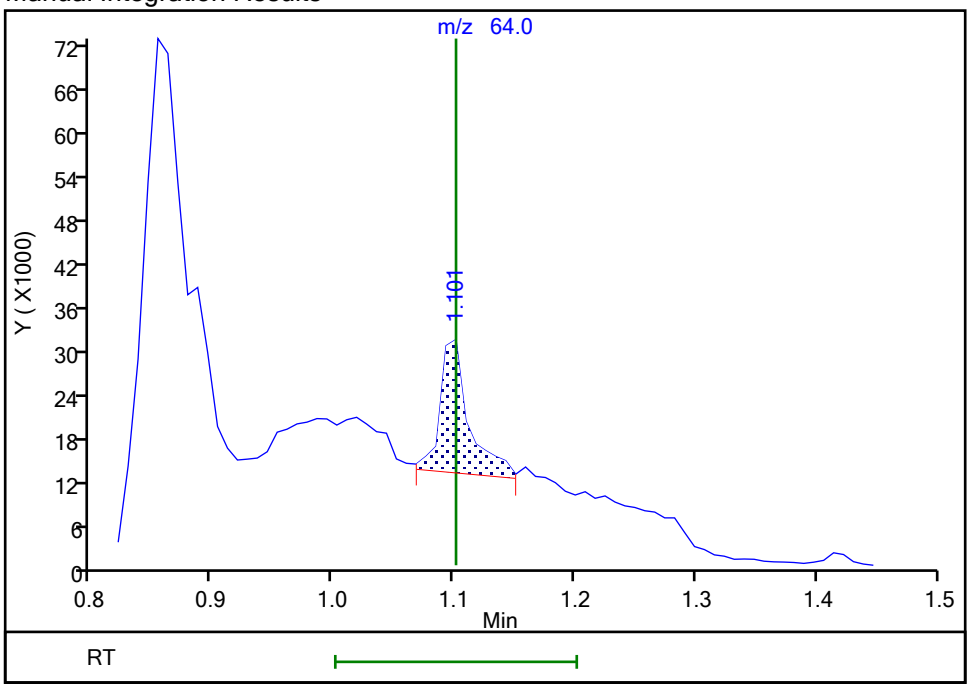
Processing Integration Results

RT: 1.10
Area: 64396
Amount: 67.785895
Amount Units: ug/l



Manual Integration Results

RT: 1.10
Area: 30631
Amount: 32.243459
Amount Units: ug/l



Reviewer: martineze, 01-Mar-2021 10:39:50
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

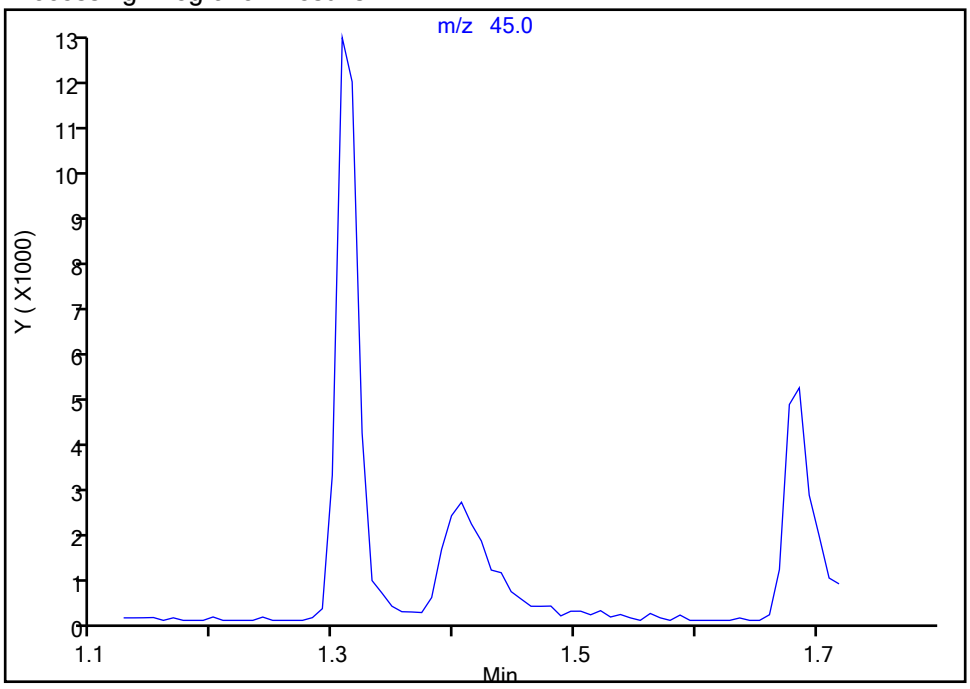
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22313.D
Injection Date: 27-Feb-2021 04:35:30 Instrument ID: CVOAMS5
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

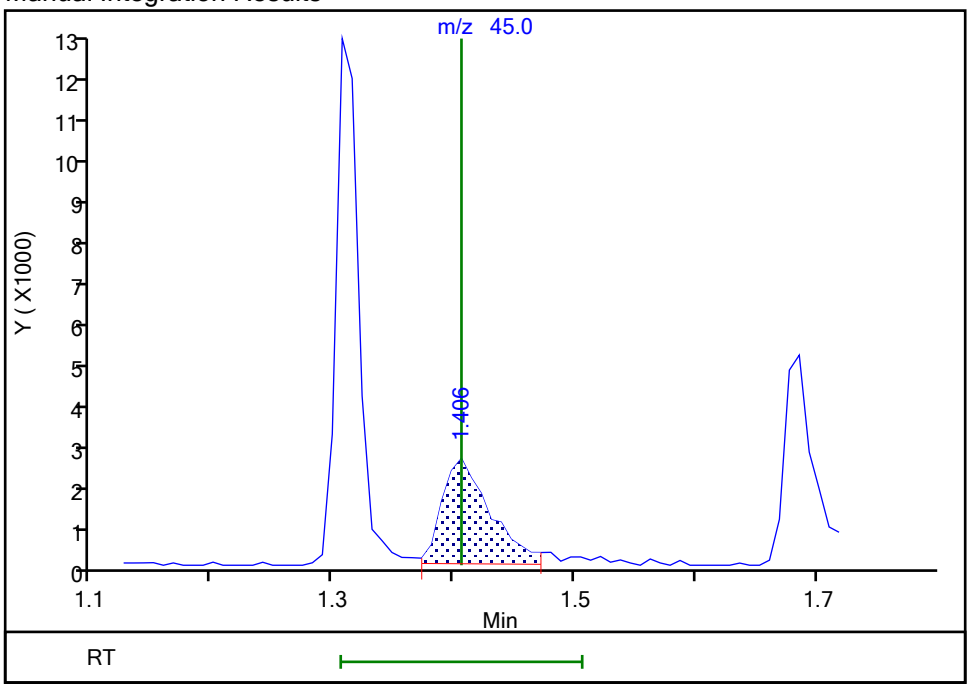
Not Detected
Expected RT: 1.41

Processing Integration Results



Manual Integration Results

RT: 1.41
Area: 6849
Amount: 765.4646
Amount Units: ug/l



Reviewer: tupayachia, 27-Feb-2021 04:52:18
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

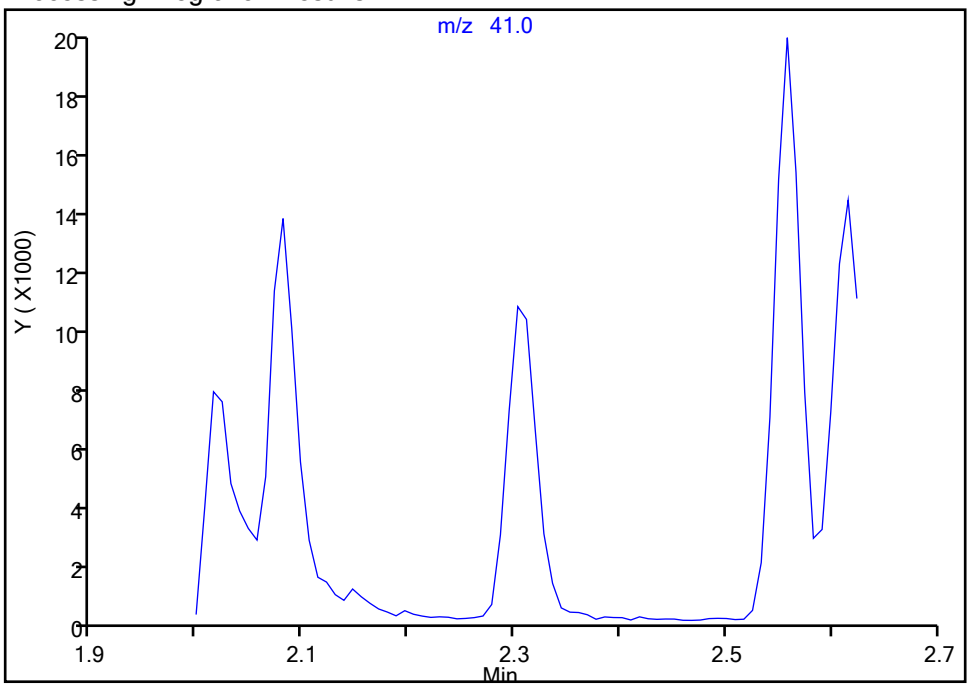
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22313.D
Injection Date: 27-Feb-2021 04:35:30 Instrument ID: CVOAMS5
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

35 Acetonitrile, CAS: 75-05-8

Signal: 1

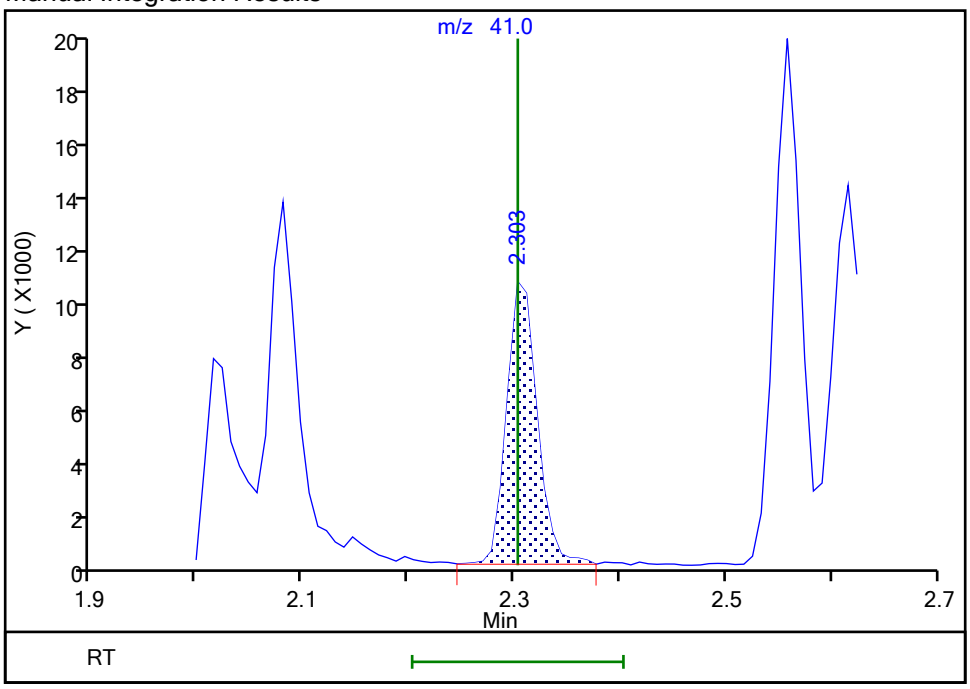
Not Detected
Expected RT: 2.30

Processing Integration Results



Manual Integration Results

RT: 2.30
Area: 21100
Amount: 186.8677
Amount Units: ug/l



Reviewer: tupayachia, 27-Feb-2021 04:52:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

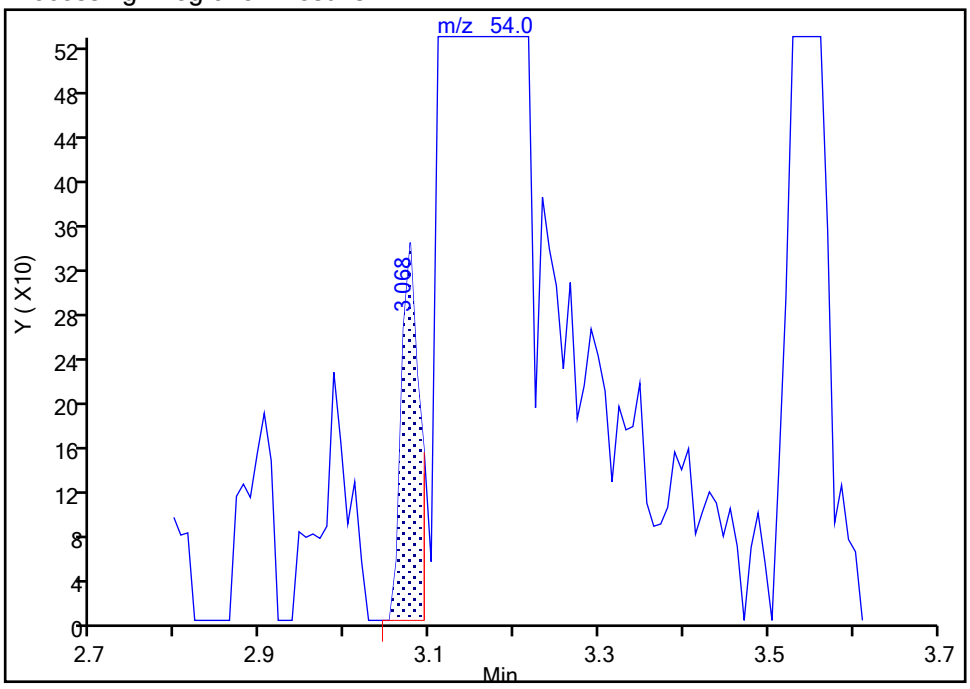
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22313.D
Injection Date: 27-Feb-2021 04:35:30 Instrument ID: CVOAMS5
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

59 Propionitrile, CAS: 107-12-0

Signal: 1

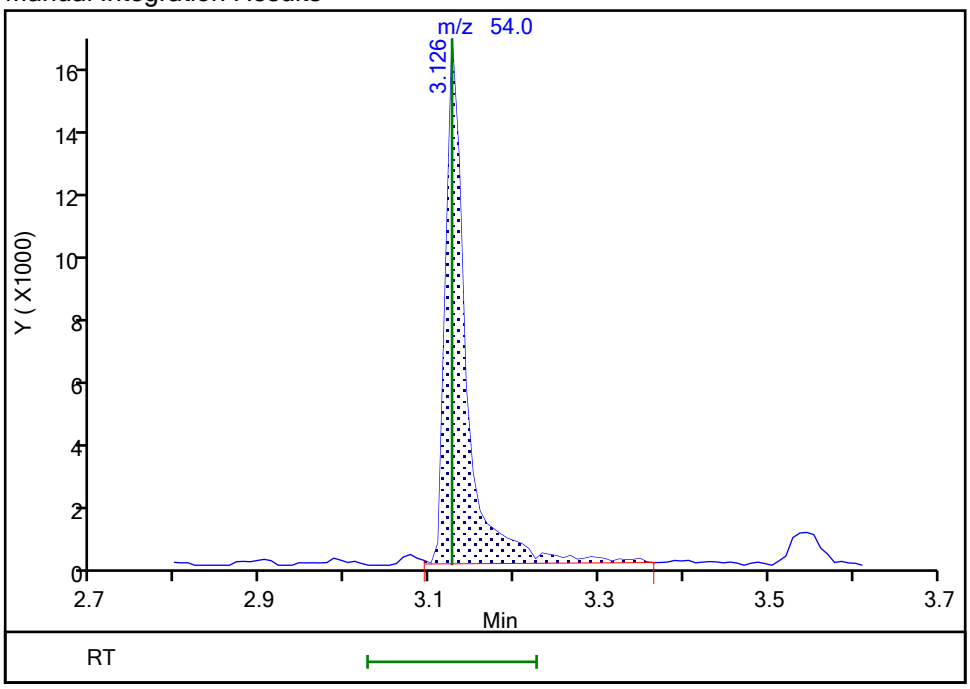
Processing Integration Results

RT: 3.07
Area: 509
Amount: 3.801600
Amount Units: ug/l



Manual Integration Results

RT: 3.13
Area: 28477
Amount: 212.6880
Amount Units: ug/l



Reviewer: tupayachia, 27-Feb-2021 04:53:01
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

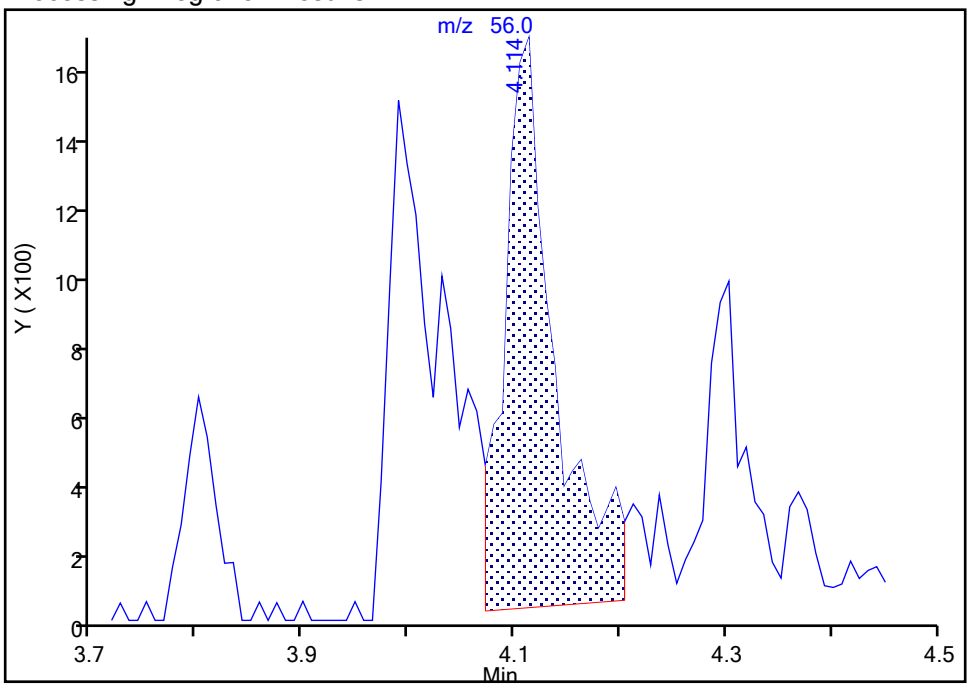
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22313.D
Injection Date: 27-Feb-2021 04:35:30 Instrument ID: CVOAMS5
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

72 n-Butanol, CAS: 71-36-3

Signal: 1

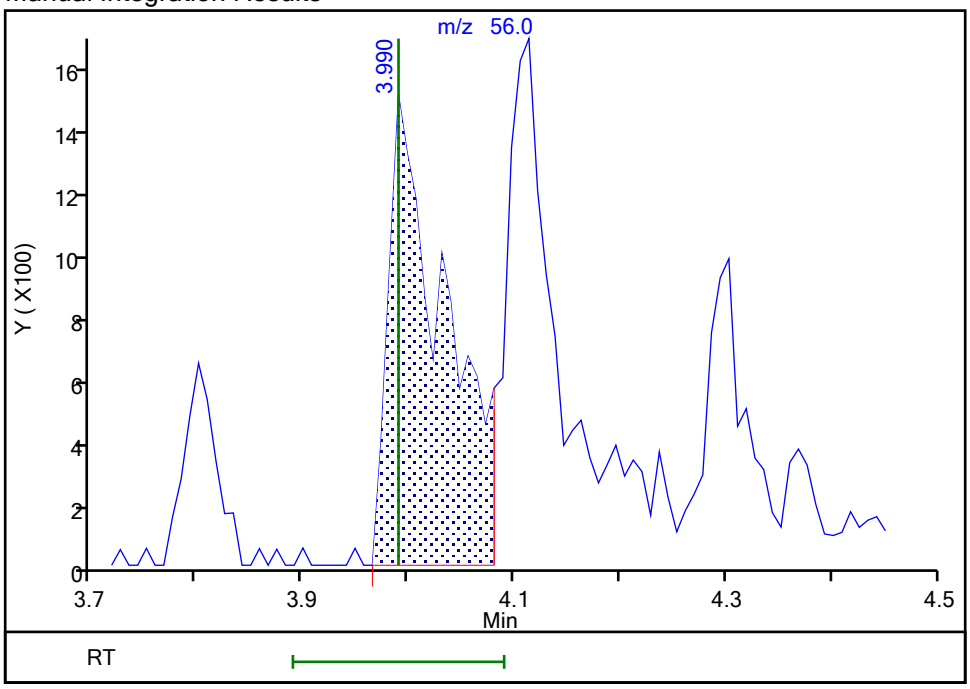
Processing Integration Results

RT: 4.11
Area: 5551
Amount: 286.1988
Amount Units: ug/l



Manual Integration Results

RT: 3.99
Area: 5693
Amount: 293.5201
Amount Units: ug/l



Reviewer: martineze, 01-Mar-2021 10:43:30
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

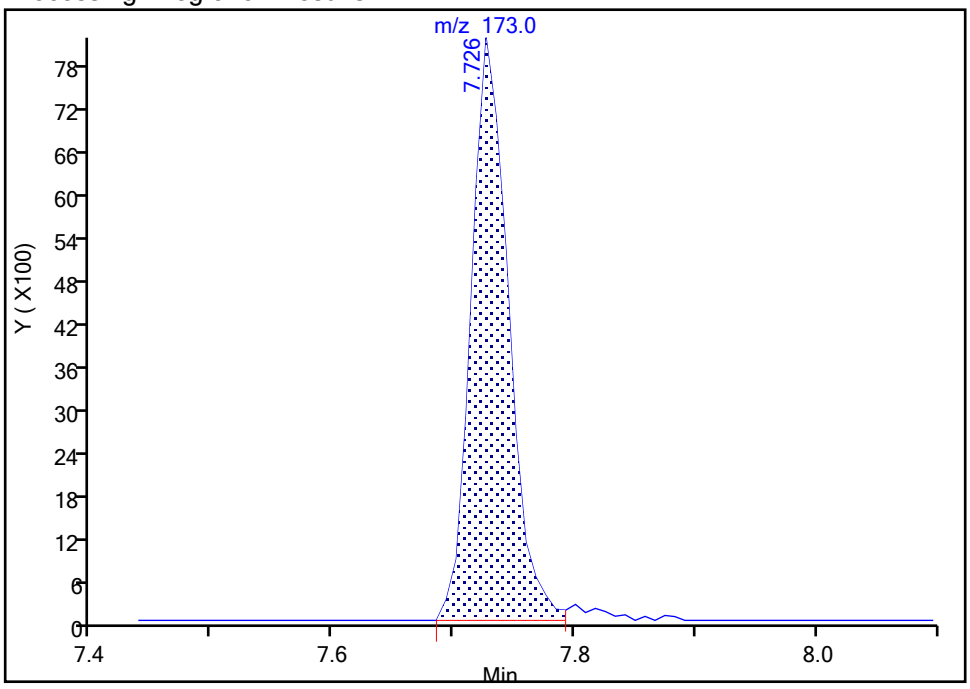
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22313.D
Injection Date: 27-Feb-2021 04:35:30 Instrument ID: CVOAMS5
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

102 Bromoform, CAS: 75-25-2

Signal: 1

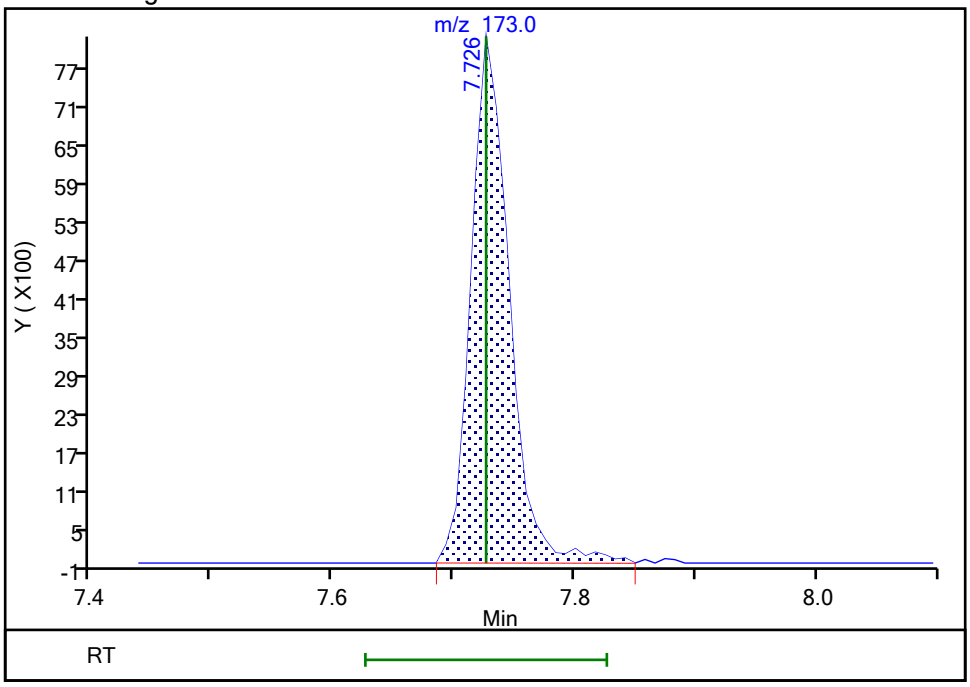
Processing Integration Results

RT: 7.73
Area: 17528
Amount: 15.959116
Amount Units: ug/l



Manual Integration Results

RT: 7.73
Area: 17915
Amount: 16.311477
Amount Units: ug/l



Reviewer: tupayachia, 27-Feb-2021 07:45:38
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

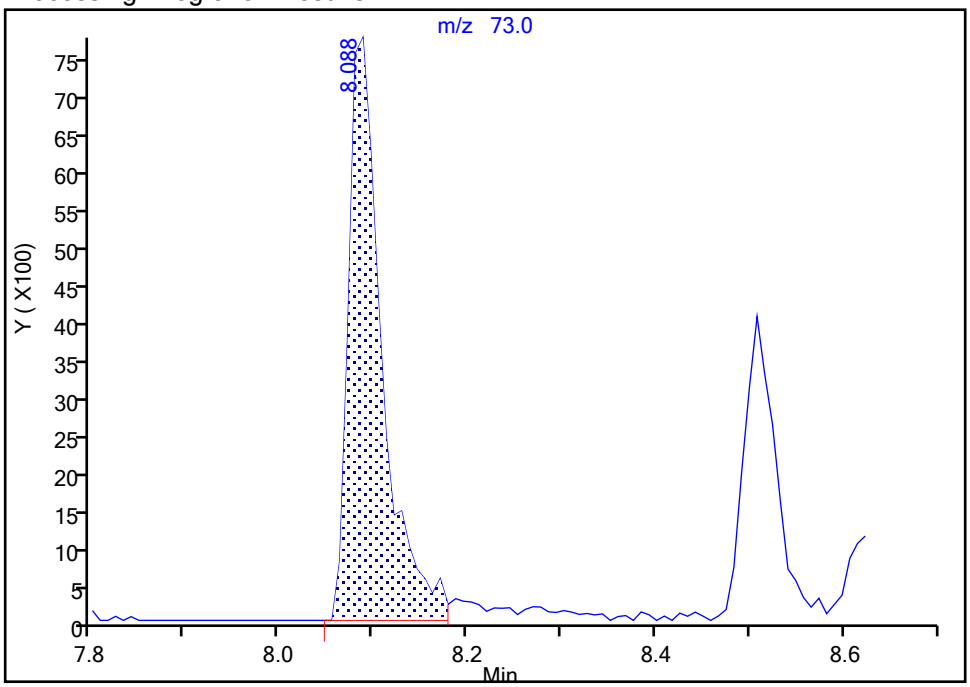
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22313.D
Injection Date: 27-Feb-2021 04:35:30 Instrument ID: CVOAMS5
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

104 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

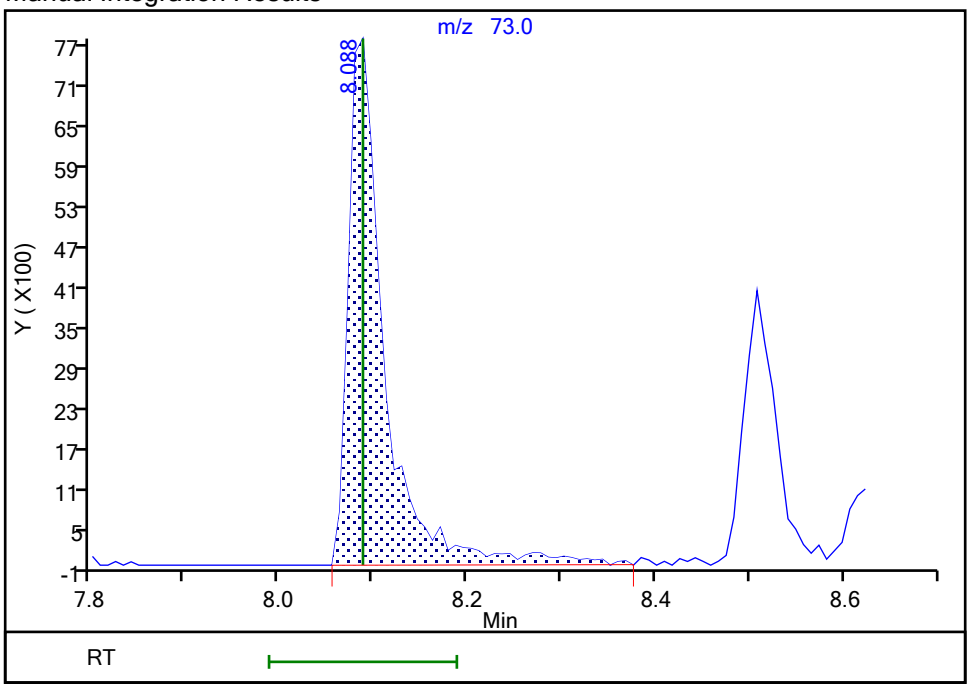
Processing Integration Results

RT: 8.09
Area: 19344
Amount: 15.700787
Amount Units: ug/l



Manual Integration Results

RT: 8.09
Area: 20813
Amount: 16.839271
Amount Units: ug/l



Reviewer: tupayachia, 27-Feb-2021 07:45:52
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins TestAmerica, Edison

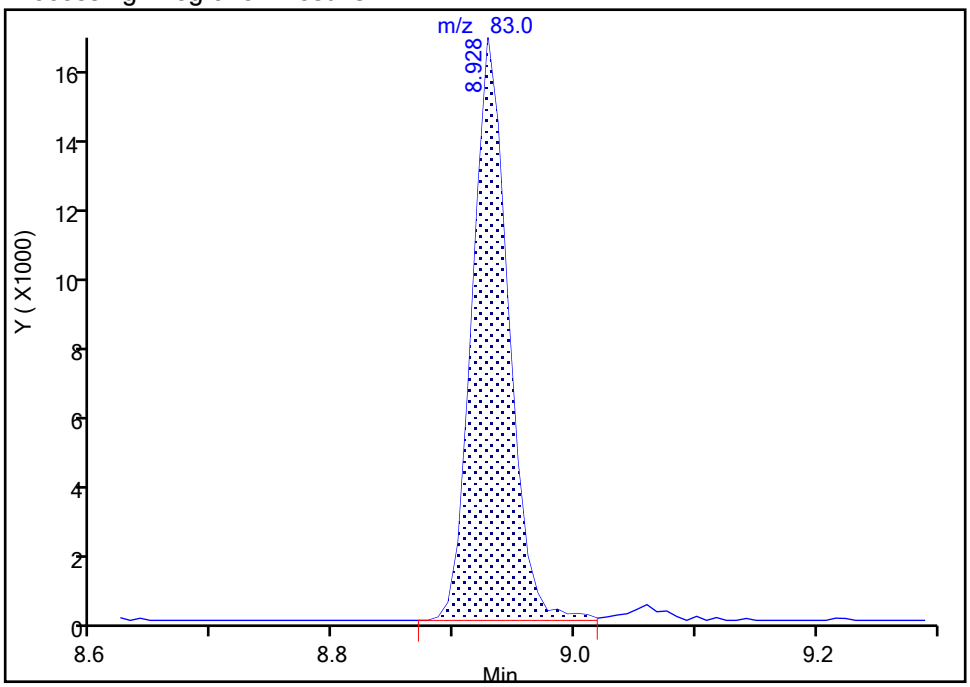
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22313.D
Injection Date: 27-Feb-2021 04:35:30 Instrument ID: CVOAMS5
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

110 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

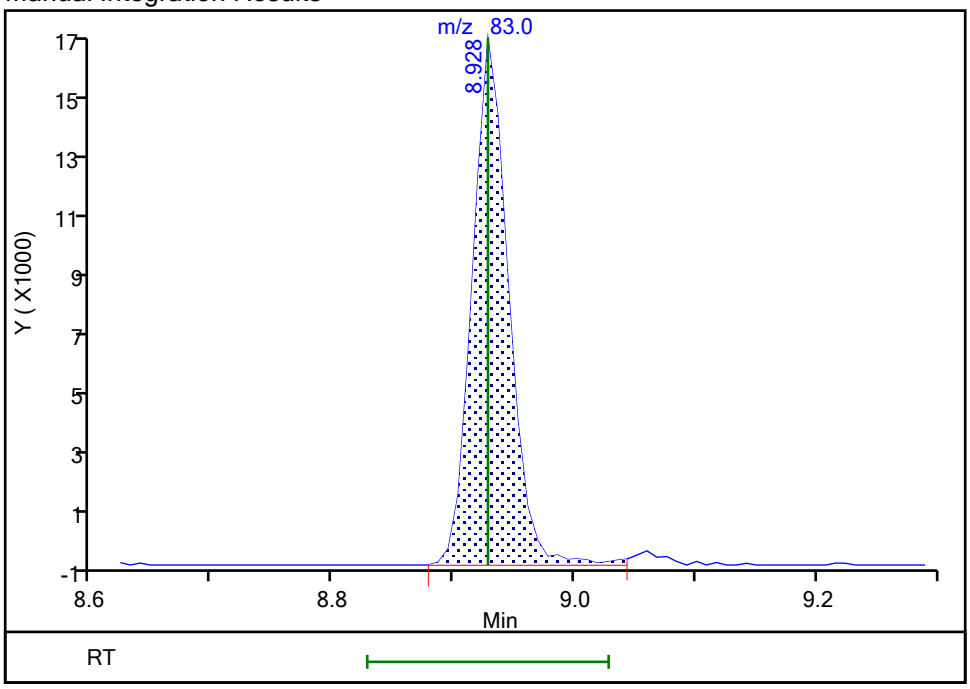
Processing Integration Results

RT: 8.93
Area: 34386
Amount: 15.865116
Amount Units: ug/l



Manual Integration Results

RT: 8.93
Area: 34676
Amount: 15.998917
Amount Units: ug/l



Reviewer: tupayachia, 27-Feb-2021 07:46:21
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21862.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	13-Feb-2021 05:10:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0124119-001				
Operator ID:		Instrument ID:	CVOAMS5		
Method:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\8260W_5.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	17-Feb-2021 15:03:22	Calib Date:	13-Feb-2021 08:28:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D				
Column 1 :	Rtx-VMS (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1668				
First Level Reviewer: tupayachia		Date:	13-Feb-2021 05:18:37		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 143 BFB	95	2.070	2.070	0.000	0	78643	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

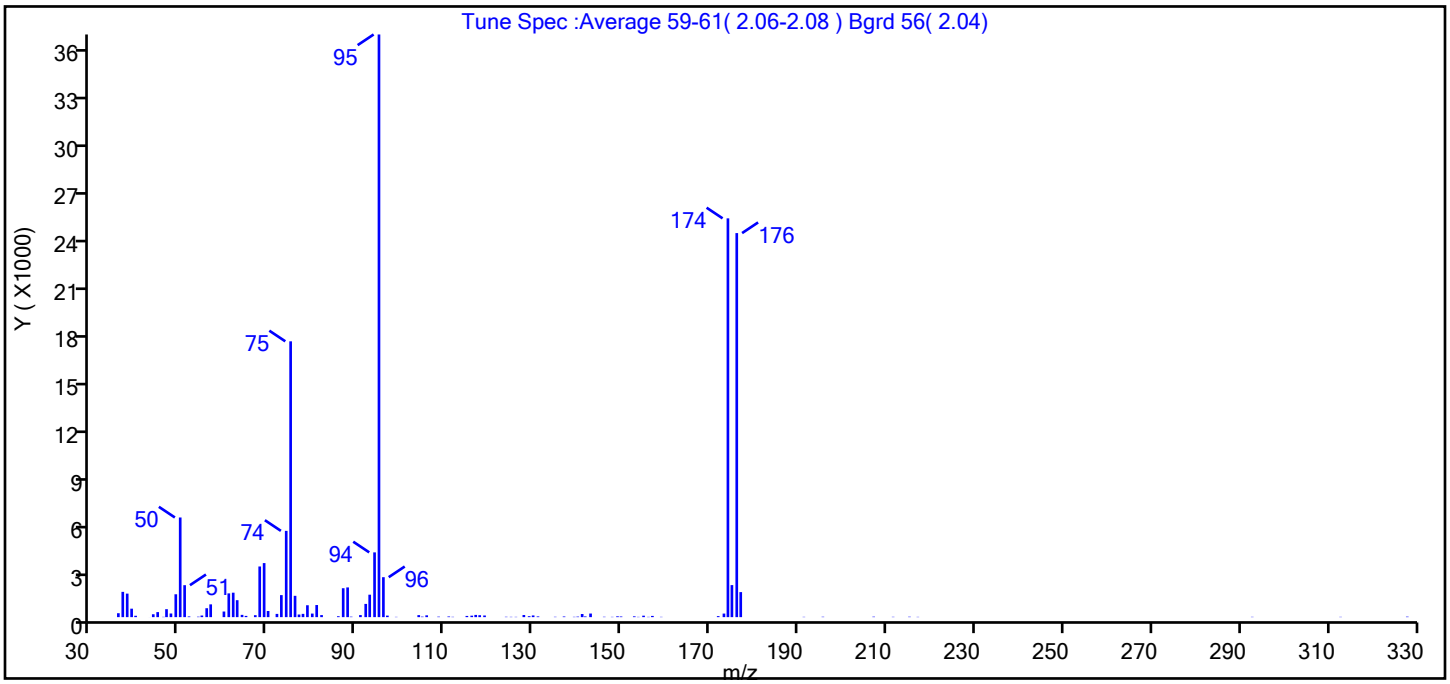
BFB_00027 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21862.D				
Injection Date:	13-Feb-2021 05:10:30	Instrument ID:	CVOAMS5		
Lims ID:	BFB				
Client ID:					
Operator ID:		ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		
Tune Method:	BFB Method 8260				

$ 143 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.1
75	30 to 60% of m/z 95	47.3
96	5 to 9% of m/z 95	6.9
173	Less than 2% of m/z 174	0.6 (0.9)
174	50 to 120% of m/z 95	68.4
175	5 to 9% of m/z 174	5.5 (8.0)
176	Greater than 95% but less than 101% of m/z 174	65.9 (96.3)
177	5 to 9% of m/z 176	4.3 (6.5)

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21862.D\8260W_5.rslt\spectra.d
Injection Date: 13-Feb-2021 05:10:30
Spectrum: Tune Spec :Average 59-61(2.06-2.08) Bgrd 56(2.04)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 102

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	243	68.00	3134	104.00	125	148.00	18
37.00	1564	69.00	3344	105.00	32	149.00	50
38.00	1456	70.00	379	106.00	112	150.00	40
39.00	524	72.00	201	108.00	30	153.00	49
40.00	85	73.00	1363	111.00	41	154.00	17
43.00	2	74.00	5338	112.00	20	155.00	90
44.00	179	75.00	17064	115.00	75	156.00	18
45.00	311	76.00	1319	116.00	91	157.00	76
46.00	18	77.00	163	117.00	138	159.00	18
47.00	493	78.00	203	118.00	120	172.00	63
48.00	226	79.00	736	119.00	102	173.00	221
49.00	1415	80.00	221	124.00	23	174.00	24672
50.00	6166	81.00	749	125.00	19	175.00	1982
51.00	1977	82.00	127	126.00	18	176.00	23760
52.00	43	86.00	56	128.00	131	177.00	1549
54.00	28	87.00	1789	129.00	58	191.00	18
55.00	100	88.00	1839	130.00	105	196.00	24
56.00	552	89.00	29	131.00	45	207.00	29
57.00	791	91.00	127	135.00	22	211.00	20
60.00	348	92.00	819	137.00	40	215.00	26
61.00	1470	93.00	1389	139.00	20	217.00	17
62.00	1513	94.00	4007	140.00	33	293.00	19
63.00	1049	95.00	36048	141.00	194	313.00	18
64.00	141	96.00	2472	142.00	43	328.00	30
65.00	77	97.00	95	143.00	223		
67.00	121	99.00	17	146.00	23		

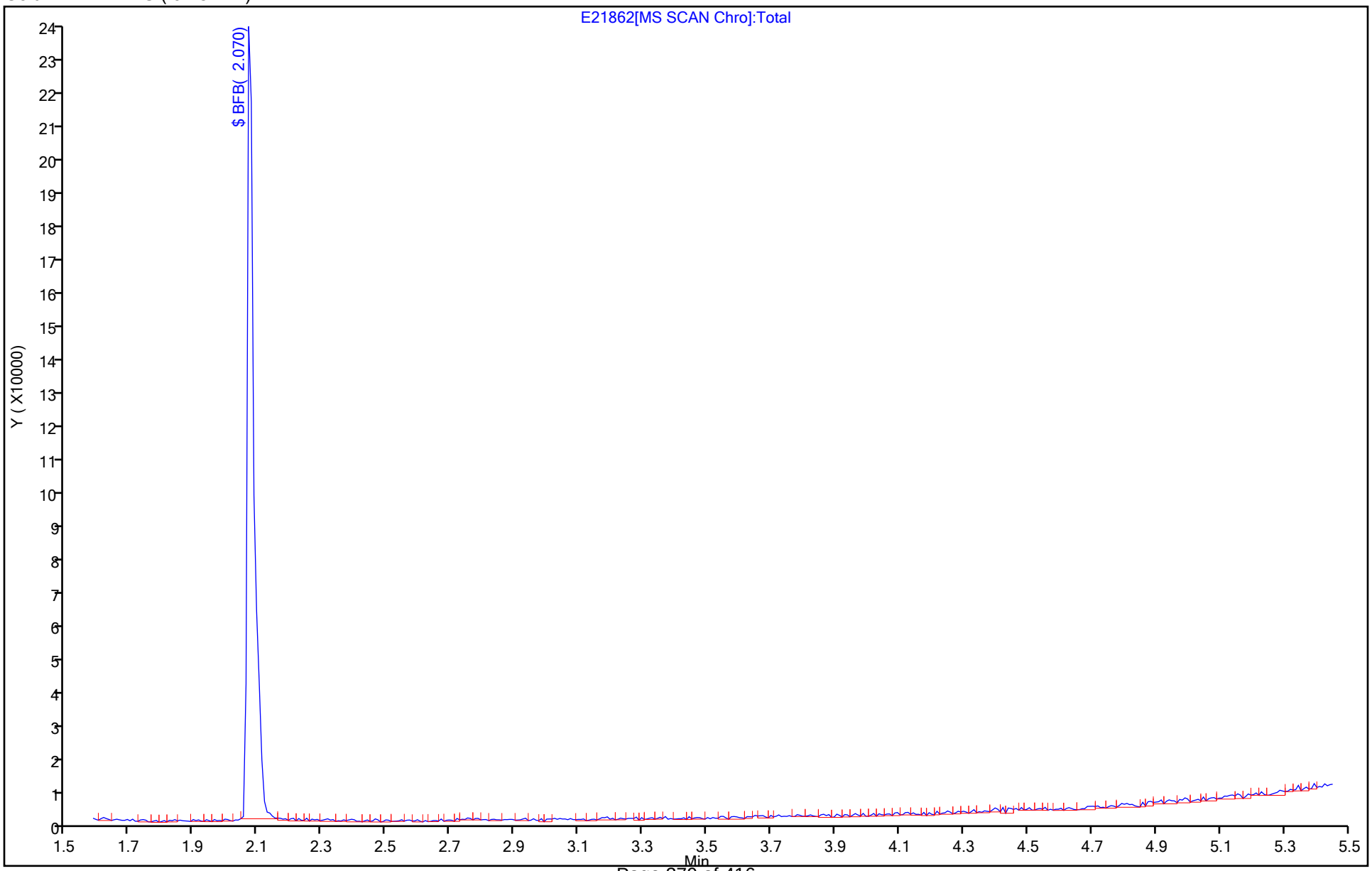
Report Date: 17-Feb-2021 15:03:22 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21862.D

Injection Date:	13-Feb-2021 05:10:30	Instrument ID:	CVOAMS5	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-VMS (0.18 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22311.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 27-Feb-2021 03:43:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0124678-001
Operator ID: Instrument ID: CVOAMS5

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 27-Feb-2021 07:52:49 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1647

First Level Reviewer: tupayachia Date: 27-Feb-2021 03:53:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 143 BFB	95	2.029	2.029	0.000	0	65531	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

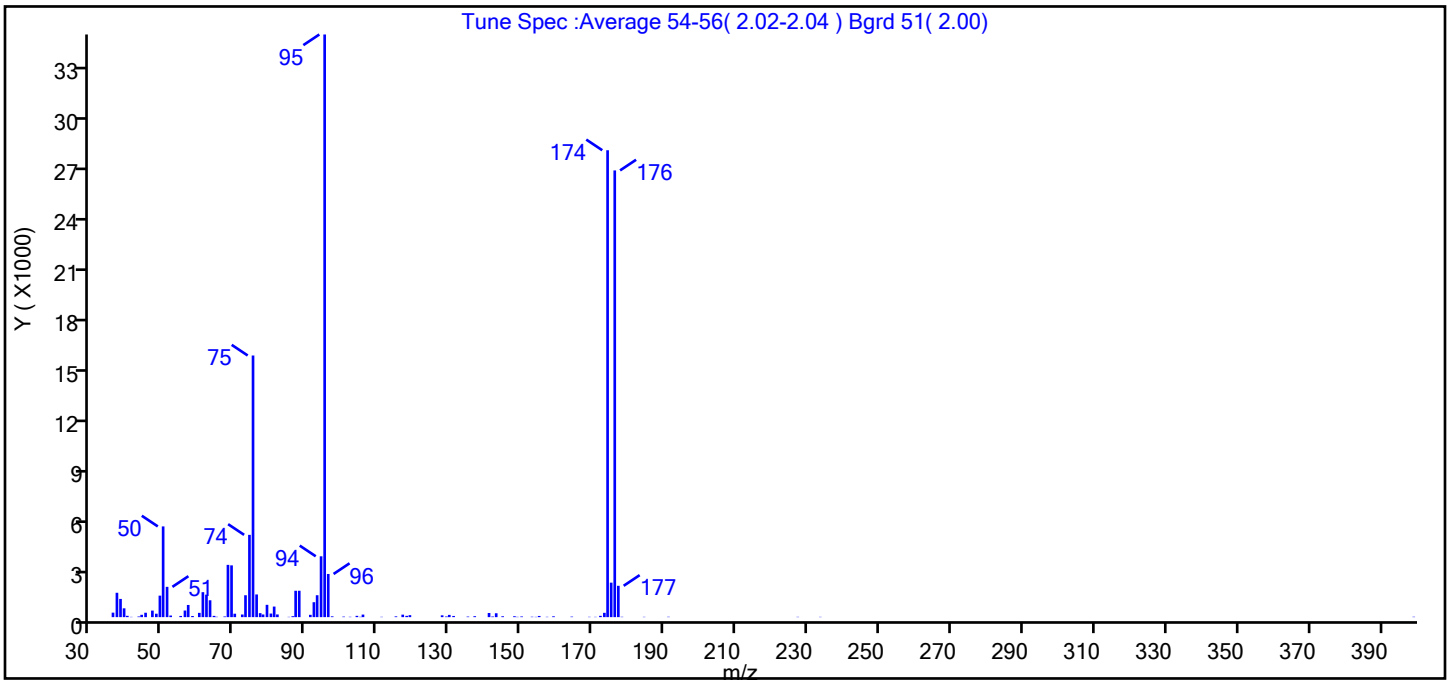
BFB_00027 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22311.D
Injection Date: 27-Feb-2021 03:43:30 Instrument ID: CVOAMS5
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260

$ 143 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	15.6
75	30 to 60% of m/z 95	44.9
96	5 to 9% of m/z 95	7.4
173	Less than 2% of m/z 174	0.7 (0.9)
174	50 to 120% of m/z 95	80.1
175	5 to 9% of m/z 174	5.9 (7.4)
176	Greater than 95% but less than 101% of m/z 174	76.7 (95.7)
177	5 to 9% of m/z 176	5.4 (7.0)

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22311.D\8260W_5.rslt\spectra.d
Injection Date: 27-Feb-2021 03:43:30
Spectrum: Tune Spec :Average 54-56(2.02-2.04) Bgrd 51(2.00)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 94

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	269	65.00	22	95.00	34872	149.00	18
37.00	1458	67.00	39	96.00	2584	150.00	40
38.00	1091	68.00	3129	97.00	48	153.00	25
39.00	528	69.00	3099	100.00	32	154.00	17
40.00	79	70.00	205	102.00	21	155.00	71
41.00	16	72.00	158	104.00	78	157.00	20
43.00	38	73.00	1311	105.00	20	159.00	49
44.00	140	74.00	4925	106.00	154	164.00	31
45.00	263	75.00	15659	111.00	19	169.00	20
47.00	392	76.00	1358	115.00	47	171.00	17
48.00	205	77.00	239	117.00	150	172.00	78
49.00	1287	78.00	160	118.00	78	173.00	258
50.00	5430	79.00	737	119.00	119	174.00	27944
51.00	1813	80.00	216	128.00	108	175.00	2064
52.00	96	81.00	633	129.00	39	176.00	26736
55.00	73	82.00	161	130.00	135	177.00	1876
56.00	396	85.00	17	131.00	71	178.00	22
57.00	729	86.00	57	135.00	34	184.00	18
58.00	67	87.00	1579	137.00	57	191.00	22
60.00	256	88.00	1580	141.00	249	227.00	18
61.00	1494	91.00	139	142.00	38	233.00	17
62.00	1345	92.00	894	143.00	233	399.00	23
63.00	1010	93.00	1312	145.00	52		
64.00	76	94.00	3642	148.00	54		

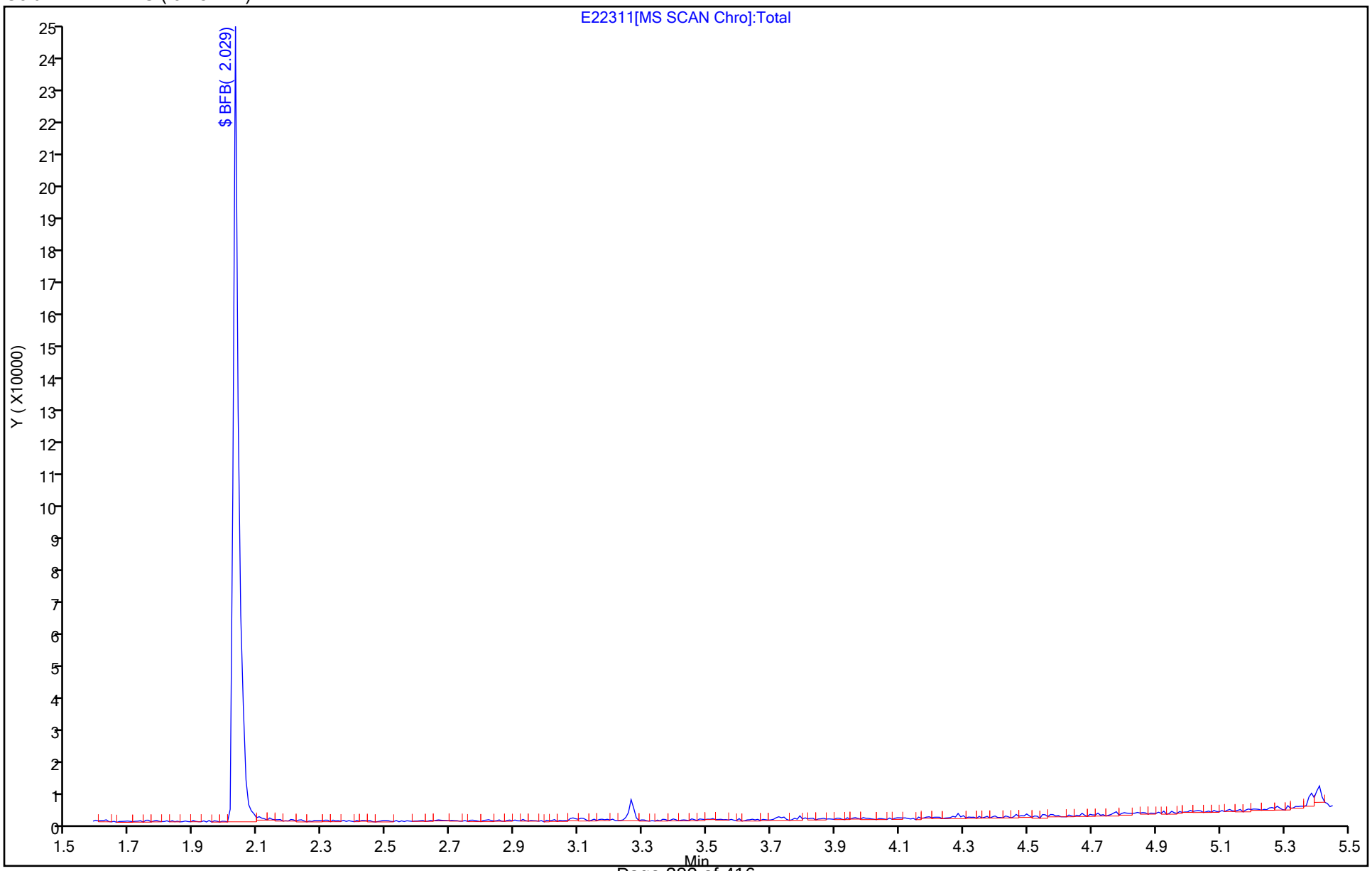
Report Date: 27-Feb-2021 07:52:50 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22311.D

Injection Date:	27-Feb-2021 03:43:30	Instrument ID:	CVOAMS5	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-VMS (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-761314/10

Matrix: Water Lab File ID: E22320.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 07:30

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-761314/10

Matrix: Water Lab File ID: E22320.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 07:30

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		75-123
2037-26-5	Toluene-d8 (Surr)	111		80-120
460-00-4	4-Bromofluorobenzene	116		76-120
1868-53-7	Dibromofluoromethane (Surr)	113		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22320.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 27-Feb-2021 07:30:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0124678-010
Operator ID: Instrument ID: CVOAMS5

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Mar-2021 10:53:57 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: kluseys Date: 02-Mar-2021 13:00:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
19 Carbon disulfide	76	1.423	1.414	0.009	98	2355		0.3868	
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	99	55271	1000.0	1000.0	
$ 51 Dibromofluoromethane (Surr)	113	2.813	2.805	0.008	97	96905	50.0	56.5	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	65109	250.0	250.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	87503	50.0	49.1	
* 66 Fluorobenzene	96	3.431	3.422	0.009	100	318457	50.0	50.0	
* 76 1,4-Dioxane-d8	96	4.311	4.295	0.016	98	8364	1000.0	1000.0	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	388550	50.0	55.6	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	84	261388	50.0	50.0	
$ 107 4-Bromofluorobenzene	174	8.517	8.516	0.001	89	92040	50.0	58.2	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	98230	50.0	50.0	
135 Hexachlorobutadiene	225	12.508	12.508	0.000	86	463		0.8422	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 02-Mar-2021 13:00:51 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22320.D

Injection Date: 27-Feb-2021 07:30:30 Instrument ID: CVOAMS5 Operator ID:

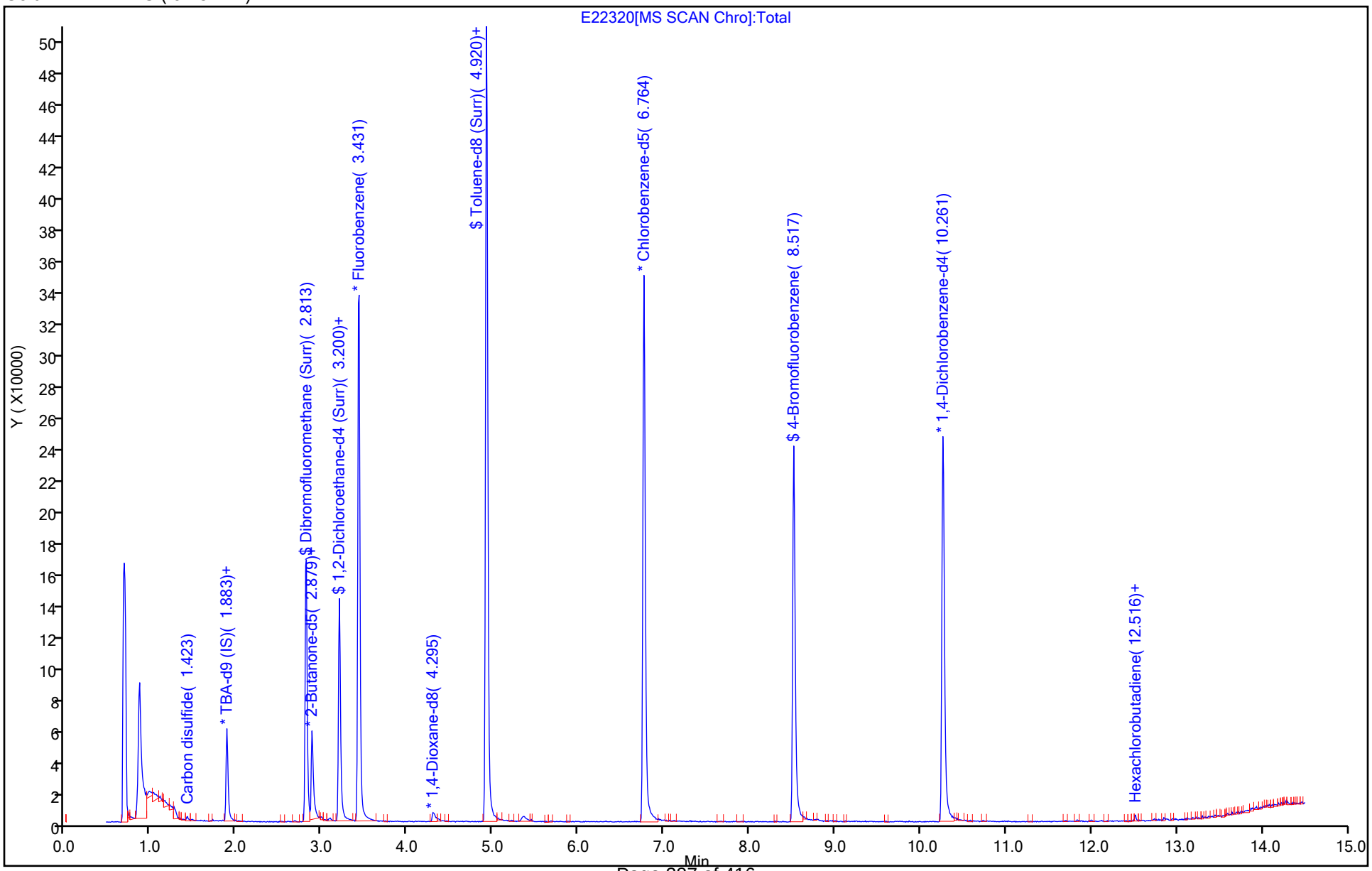
Lims ID: MB Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



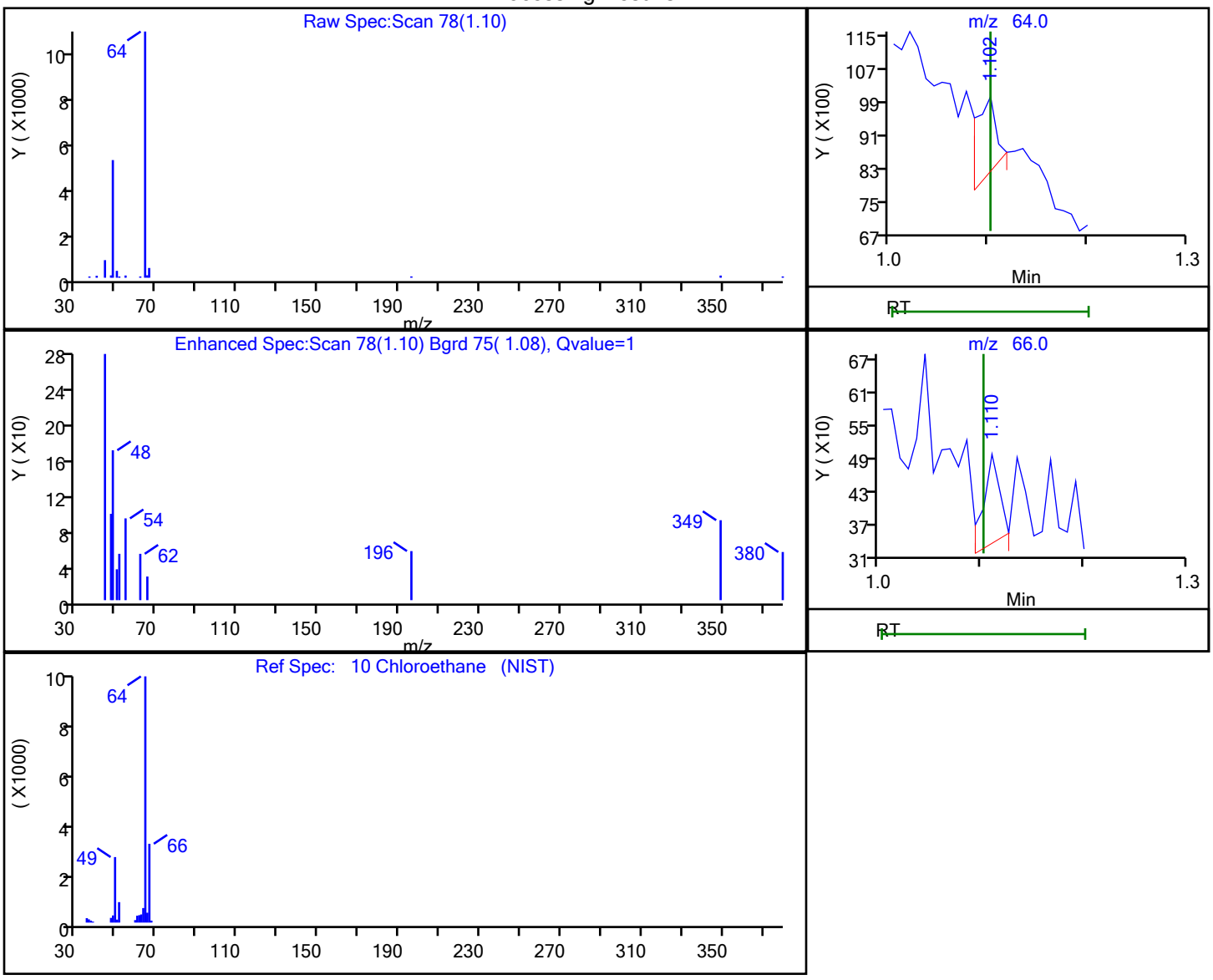
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22320.D		
Injection Date:	27-Feb-2021 07:30:30	Instrument ID:	CVOAMS5
Lims ID:	MB		
Client ID:			
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.10	64.00	2748	3.728703
1.11	66.00	183	

Reviewer: tupayachia, 27-Feb-2021 07:49:09

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

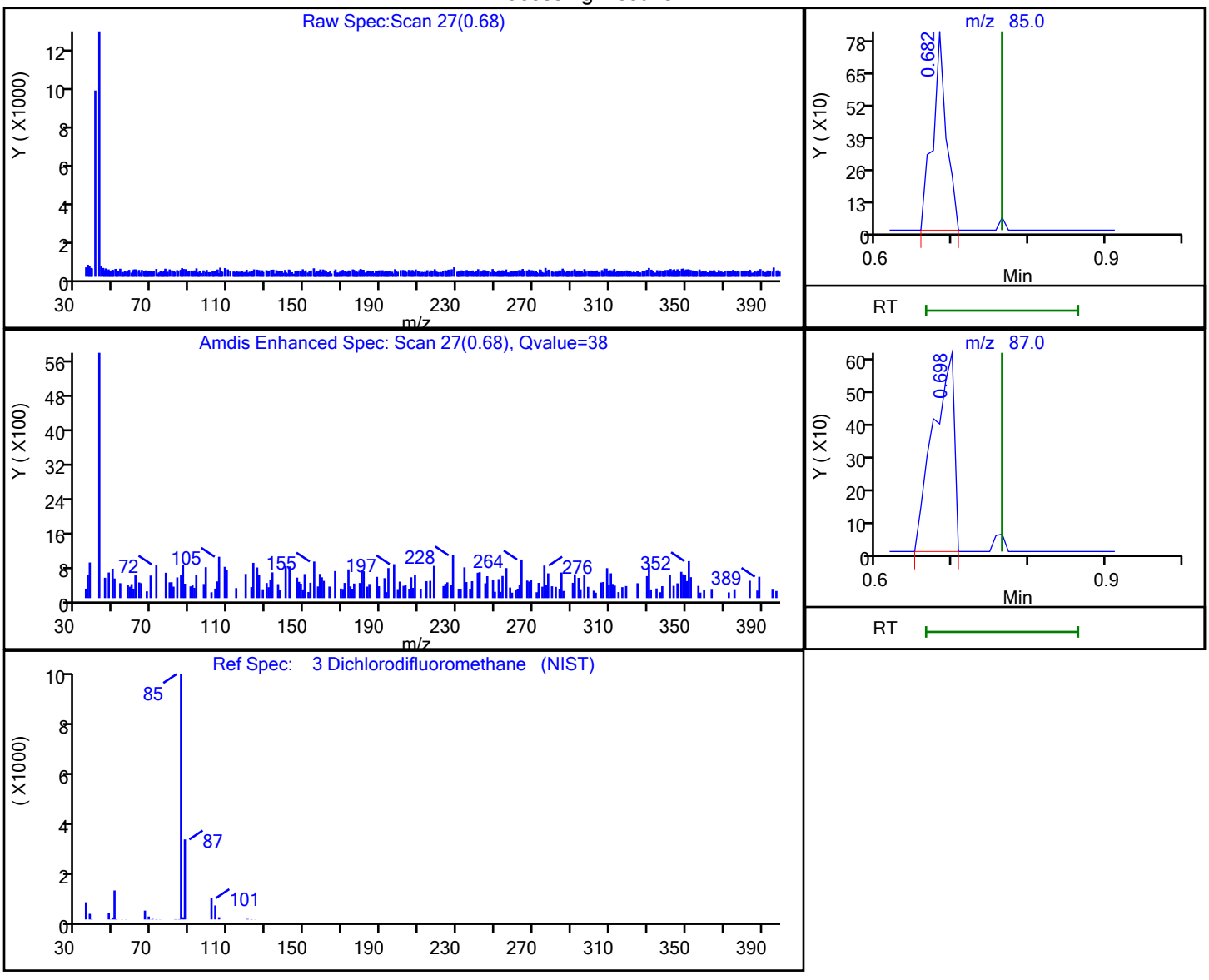
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22320.D		
Injection Date:	27-Feb-2021 07:30:30	Instrument ID:	CVOAMS5
Lims ID:	MB		
Client ID:			
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_5	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-VMS (0.18 mm)	Detector	MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.68	85.00	1011	0.349398
0.70	87.00	1188	

Reviewer: tupayachia, 27-Feb-2021 07:49:07

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.: 460-228723-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-761314/4

Matrix: Water Lab File ID: E22314.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 05:00

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	17.7		1.0	0.40
74-83-9	Bromomethane	12.9		1.0	0.55
75-01-4	Vinyl chloride	18.0		1.0	0.17
75-00-3	Chloroethane	28.7		1.0	0.32
75-09-2	Methylene Chloride	17.5		1.0	0.32
67-64-1	Acetone	96.0		5.0	4.4
75-15-0	Carbon disulfide	18.1		1.0	0.82
75-69-4	Trichlorofluoromethane	22.8		1.0	0.32
75-35-4	1,1-Dichloroethene	18.5		1.0	0.26
75-34-3	1,1-Dichloroethane	18.3		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	19.6		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	19.6		1.0	0.22
67-66-3	Chloroform	19.3		1.0	0.33
107-06-2	1,2-Dichloroethane	17.4		1.0	0.43
78-93-3	2-Butanone (MEK)	111		5.0	1.9
71-55-6	1,1,1-Trichloroethane	19.8		1.0	0.24
56-23-5	Carbon tetrachloride	19.6		1.0	0.21
75-27-4	Dichlorobromomethane	17.8		1.0	0.34
78-87-5	1,2-Dichloropropane	17.0		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	16.5		1.0	0.22
79-01-6	Trichloroethene	18.9		1.0	0.31
124-48-1	Chlorodibromomethane	17.3		1.0	0.28
79-00-5	1,1,2-Trichloroethane	16.2		1.0	0.20
71-43-2	Benzene	17.9		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	16.8		1.0	0.22
75-25-2	Bromoform	15.8		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	96.4		5.0	1.3
591-78-6	2-Hexanone	94.2		5.0	1.1
127-18-4	Tetrachloroethene	20.6		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	15.3		1.0	0.37
108-88-3	Toluene	19.0		1.0	0.38
108-90-7	Chlorobenzene	18.9		1.0	0.38
100-41-4	Ethylbenzene	20.0		1.0	0.30
100-42-5	Styrene	19.2		1.0	0.42
179601-23-1	m-Xylene & p-Xylene	19.8		1.0	0.30
95-47-6	o-Xylene	19.5		1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-761314/4

Matrix: Water Lab File ID: E22314.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 05:00

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	18.9		1.0	0.31
1634-04-4	Methyl tert-butyl ether	16.8		1.0	0.22
110-82-7	Cyclohexane	17.3		1.0	0.32
106-93-4	Ethylene Dibromide	16.6		1.0	0.50
541-73-1	1,3-Dichlorobenzene	20.0		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.5		1.0	0.33
95-50-1	1,2-Dichlorobenzene	19.5		1.0	0.21
75-71-8	Dichlorodifluoromethane	20.4		1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	26.6		1.0	0.37
123-91-1	1,4-Dioxane	376		50	28
87-61-6	1,2,3-Trichlorobenzene	29.5		1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	15.8		1.0	0.38
74-97-5	Chlorobromomethane	18.5		1.0	0.41
98-82-8	Isopropylbenzene	19.6		1.0	0.34
79-20-9	Methyl acetate	42.7		5.0	0.79
108-87-2	Methylcyclohexane	20.7		1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	89		75-123
2037-26-5	Toluene-d8 (Surr)	94		80-120
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22314.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 27-Feb-2021 05:00:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0124678-004
Operator ID: Instrument ID: CVOAMS5

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Mar-2021 10:43:59 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1627

First Level Reviewer: tupayachia Date: 27-Feb-2021 05:35:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.764	0.764	0.000	98	67790	20.0	20.4	
7 Vinyl chloride	62	0.888	0.888	0.000	91	53310	20.0	18.0	
6 Chloromethane	50	0.896	0.896	0.000	59	77755	20.0	17.7	
8 Butadiene	54	0.896	0.896	0.000	93	45645	20.0	16.1	
9 Bromomethane	94	1.044	1.044	0.000	96	20780	20.0	12.9	
10 Chloroethane	64	1.102	1.101	0.001	99	27500	20.0	28.7	
12 Pentane	72	1.159	1.159	0.000	96	8388	40.0	51.3	
11 Trichlorofluoromethane	101	1.159	1.159	0.000	97	62734	20.0	22.8	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	98	71141	20.0	20.4	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	96	51686	20.0	16.4	
15 Ethyl ether	59	1.307	1.307	0.000	93	22925	20.0	14.9	
17 1,1-Dichloroethene	96	1.406	1.406	0.000	97	34179	20.0	18.5	
16 Ethanol	45	1.398	1.406	-0.008	24	6419	800.0	746.3	a
19 Carbon disulfide	76	1.414	1.414	0.000	99	126550	20.0	18.1	
20 112TCTFE	101	1.431	1.431	0.000	95	29593	20.0	18.9	
22 Iodomethane	142	1.480	1.480	0.000	96	54670	20.0	18.4	
23 Cyclopentene	67	1.554	1.554	0.000	94	106726	20.0	17.8	
24 Acrolein	56	1.587	1.587	0.000	94	4029	40.0	49.4	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	92	28071	20.0	18.5	
26 Isopropyl alcohol	45	1.686	1.686	0.000	98	8819	200.0	203.8	
27 Methylene Chloride	84	1.711	1.710	0.001	86	48939	20.0	17.5	
28 Acetone	58	1.743	1.743	0.000	91	9040	100.0	96.0	
29 trans-1,2-Dichloroethene	96	1.793	1.793	0.000	92	50973	20.0	19.6	
30 Methyl acetate	74	1.809	1.809	0.000	97	7387	40.0	42.7	
31 Hexane	86	1.834	1.834	0.000	87	7334	20.0	28.1	
32 Methyl tert-butyl ether	73	1.859	1.859	0.000	96	97668	20.0	16.8	
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	99	65367	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.924	1.924	0.000	99	16571	200.0	208.6	
36 Isopropyl ether	45	2.081	2.081	0.000	95	126517	20.0	15.7	
37 2-Chloro-1,3-butadiene	88	2.138	2.138	0.000	89	40973	20.0	18.4	
38 1,1-Dichloroethane	63	2.147	2.147	0.000	100	84206	20.0	18.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
39 Acrylonitrile	53	2.188	2.188	0.000	93	71360	200.0	137.1	
40 Tert-butyl ethyl ether	59	2.303	2.303	0.000	89	116115	20.0	16.9	
35 Acetonitrile	41	2.303	2.303	0.000	31	20514	200.0	189.0	
41 Vinyl acetate	86	2.320	2.319	0.001	99	12103	40.0	48.6	
42 cis-1,2-Dichloroethene	96	2.492	2.492	0.000	99	54398	20.0	19.6	
43 2,2-Dichloropropane	77	2.558	2.558	0.000	97	62068	20.0	20.7	
44 Cyclohexane	56	2.616	2.616	0.000	86	51311	20.0	17.3	
45 Chlorobromomethane	128	2.624	2.624	0.000	88	22741	20.0	18.5	
46 Chloroform	83	2.682	2.682	0.000	100	80324	20.0	19.3	
47 Carbon tetrachloride	117	2.764	2.764	0.000	97	48875	20.0	19.6	
49 Ethyl acetate	70	2.789	2.789	0.000	98	5590	40.0	45.0	
48 Methyl acrylate	55	2.789	2.789	0.000	57	16178	20.0	11.2	
50 Tetrahydrofuran	42	2.797	2.797	0.000	68	14582	40.0	37.6	
$ 51 Dibromofluoromethane (Surr)	113	2.805	2.805	0.000	97	95561	50.0	48.5	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	96	64070	20.0	19.8	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	84746	250.0	250.0	
54 1,1-Dichloropropene	75	2.904	2.904	0.000	97	61673	20.0	18.0	
55 2-Butanone (MEK)	72	2.912	2.912	0.000	96	14880	100.0	111.0	
56 Isooctane	57	2.986	2.986	0.000	99	110002	20.0	22.9	
57 n-Heptane	57	3.077	3.077	0.000	91	22976	20.0	22.9	
58 Benzene	78	3.093	3.093	0.000	94	203650	20.0	17.9	
59 Propionitrile	54	3.126	3.126	0.000	98	22879	200.0	177.8	a
60 Methacrylonitrile	67	3.134	3.142	-0.008	89	104147	200.0	151.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	96	90867	50.0	44.4	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	97	102063	20.0	17.4	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	97	48136	20.0	17.4	
64 Isobutyl alcohol	43	3.340	3.332	0.008	97	12766	500.0	373.2	
65 t-Amyl alcohol	59	3.398	3.398	0.000	92	11924	NC	NC	
* 66 Fluorobenzene	96	3.422	3.422	0.000	99	365647	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	98	39862	20.0	13.2	
68 Methylcyclohexane	83	3.546	3.546	0.000	94	48525	20.0	20.7	
69 Trichloroethene	95	3.570	3.570	0.000	97	47651	20.0	18.9	
70 2-ethoxy-2-methyl butane	59	3.801	3.801	0.000	99	96825	NC	NC	
71 Dibromomethane	93	3.933	3.932	0.001	97	22567	20.0	17.1	
72 n-Butanol	56	3.990	3.990	0.000	36	5578	500.0	299.2	a
73 1,2-Dichloropropane	63	4.023	4.023	0.000	91	45833	20.0	17.0	
74 Dichlorobromomethane	83	4.105	4.105	0.000	99	55973	20.0	17.8	
75 Ethyl acrylate	55	4.105	4.114	-0.009	98	25793	20.0	13.6	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	42	9920	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	84	15319	40.0	32.3	
78 1,4-Dioxane	88	4.328	4.328	0.000	56	4408	400.0	376.0	
79 n-Propyl acetate	43	4.459	4.459	0.000	98	25336	20.0	12.3	
80 2-Chloroethyl vinyl ether	63	4.714	4.714	0.000	94	13975	20.0	13.8	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	91	64934	20.0	16.5	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	388741	50.0	47.2	
83 Toluene	91	4.978	4.978	0.000	93	205008	20.0	19.0	
84 Epichlorohydrin	57	5.019	5.019	0.000	97	31399	400.0	351.6	
85 2-Nitropropane	41	5.249	5.241	0.008	99	8274	40.0	36.5	
86 Tetrachloroethene	166	5.389	5.389	0.000	96	38009	20.0	20.6	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	95	92304	100.0	96.4	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	93	51083	20.0	16.8	
89 1,1,2-Trichloroethane	83	5.644	5.653	-0.008	94	26734	20.0	16.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 Ethyl methacrylate	69	5.735	5.735	0.000	87	36564	20.0	14.6	
91 Chlorodibromomethane	129	5.842	5.842	0.000	97	36033	20.0	17.3	
92 1,3-Dichloropropane	76	5.957	5.957	0.000	92	57302	20.0	16.4	
93 Ethylene Dibromide	107	6.080	6.089	-0.009	97	30977	20.0	16.6	
94 n-Butyl acetate	43	6.443	6.443	0.000	97	25700	20.0	10.4	
95 2-Hexanone	43	6.508	6.500	0.008	91	59875	100.0	94.2	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	84	308065	50.0	50.0	
97 Chlorobenzene	112	6.780	6.780	0.000	96	124579	20.0	18.9	
98 Ethylbenzene	106	6.862	6.862	0.000	98	60815	20.0	20.0	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	96	38193	20.0	18.9	
100 m-Xylene & p-Xylene	106	7.076	7.084	-0.008	96	73823	20.0	19.8	
101 o-Xylene	106	7.661	7.661	0.000	94	72669	20.0	19.5	
102 Bromoform	173	7.735	7.726	0.009	94	17279	20.0	15.8	
103 Styrene	104	7.751	7.751	0.000	97	122361	20.0	19.2	
104 n-Butyl acrylate	73	8.089	8.088	0.001	97	18198	20.0	14.7	
105 Isopropylbenzene	105	8.138	8.138	0.000	95	153523	20.0	19.6	
106 Amyl acetate (mixed isomers)	43	8.500	8.500	0.000	92	36802	20.0	13.6	
$ 107 4-Bromofluorobenzene	174	8.516	8.516	0.000	89	94887	50.0	50.9	
108 Bromobenzene	156	8.623	8.623	0.000	96	47045	20.0	20.2	
109 N-Propylbenzene	91	8.772	8.772	0.000	99	171509	20.0	18.9	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	97	32882	20.0	15.3	
111 2-Chlorotoluene	91	8.944	8.944	0.000	97	130601	20.0	19.3	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	144378	20.0	19.2	
113 1,2,3-Trichloropropane	110	9.068	9.060	0.008	98	9462	20.0	16.4	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	93	118073	20.0	19.6	
115 trans-1,4-Dichloro-2-butene	75	9.208	9.200	0.008	76	9555	20.0	12.1	
116 4-Chlorotoluene	91	9.208	9.208	0.000	98	120246	20.0	18.4	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	96038	20.0	19.8	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	97	126162	20.0	20.9	
118 Butyl Methacrylate	87	9.726	9.726	0.000	89	41114	20.0	16.2	
120 sec-Butylbenzene	105	9.866	9.866	0.000	99	138915	20.0	19.9	
121 1,3-Dichlorobenzene	146	10.130	10.129	0.001	96	73589	20.0	20.0	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	98	118168	20.0	20.2	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	94	119462	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	95	77348	20.0	19.5	
125 1,2,3-Trimethylbenzene	105	10.385	10.393	-0.008	98	128903	20.0	19.9	
126 2,3-Dihydroindene	117	10.557	10.557	0.000	94	131408	20.0	18.7	
128 Benzyl chloride	126	10.747	10.747	0.000	97	9042	20.0	16.3	
127 p-Diethylbenzene	119	10.755	10.755	0.000	94	58657	20.0	20.7	
129 n-Butylbenzene	92	10.837	10.837	0.000	97	55545	20.0	20.4	
130 1,2-Dichlorobenzene	146	10.952	10.952	0.000	96	67660	20.0	19.5	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	104422	20.0	27.7	
132 1,2-Dibromo-3-Chloropropane	157	11.957	11.948	0.008	92	5231	20.0	15.8	
133 1,3,5-Trichlorobenzene	180	11.981	11.981	0.000	98	41907	20.0	24.8	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	95	36532	20.0	26.6	
135 Hexachlorobutadiene	225	12.516	12.508	0.008	94	16270	20.0	24.3	
136 Naphthalene	128	12.722	12.722	0.000	99	79852	20.0	27.3	
137 1,2,3-Trichlorobenzene	180	12.845	12.845	0.000	96	32738	20.0	29.5	
S 138 1,2-Dichloroethene, Total	100				0		40.0	39.3	
S 139 1,3-Dichloropropene, Total	100				0		40.0	33.3	
S 140 Xylenes, Total	100				0		40.0	39.4	
S 141 Total BTEX	1				0		100.0	96.3	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00119	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
GASES Li_00409	Amount Added:	20.00	Units: uL	
8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 01-Mar-2021 10:44:15 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22314.D

Injection Date: 27-Feb-2021 05:00:30 Instrument ID: CVOAMS5 Operator ID:

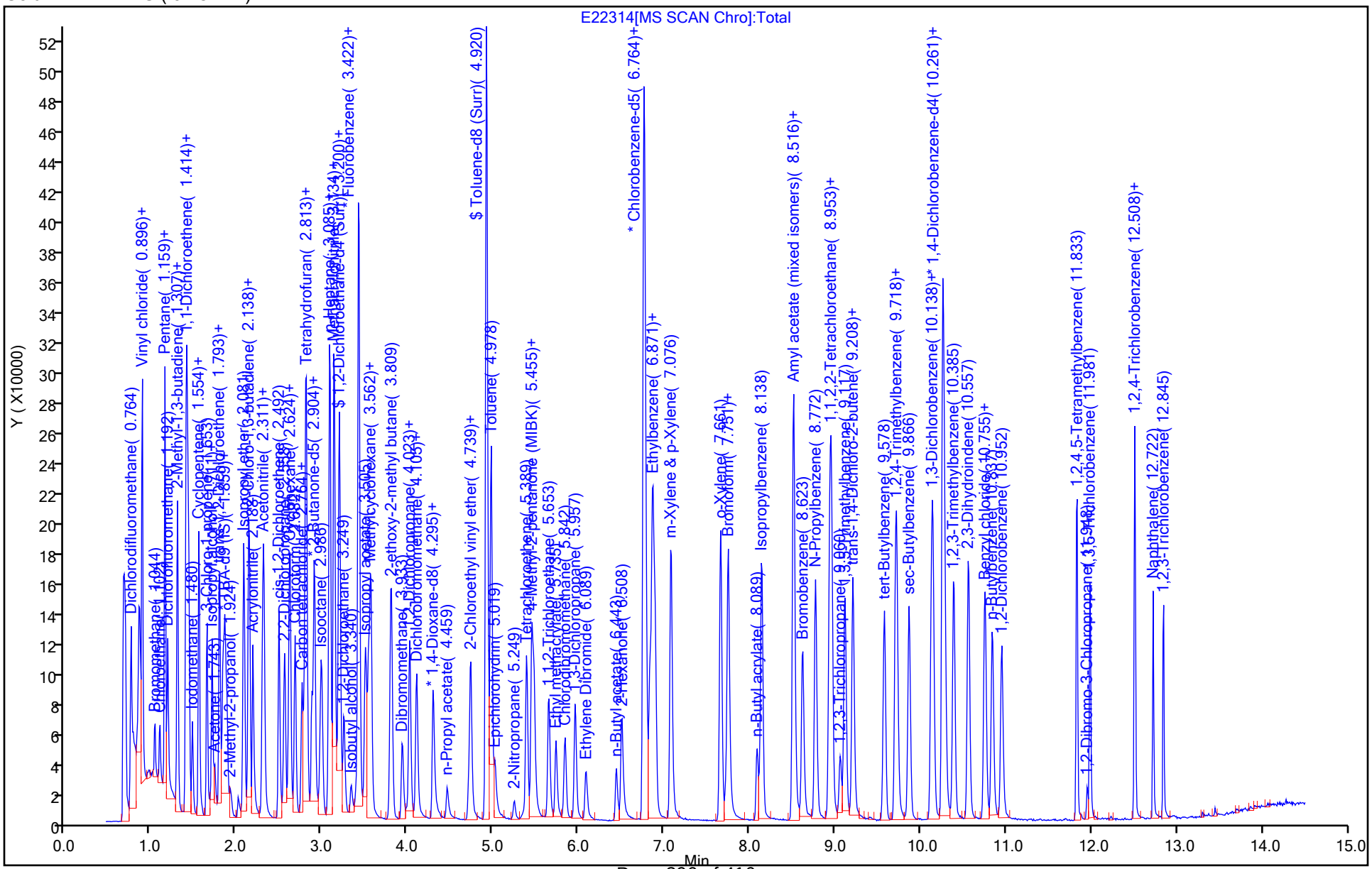
Lims ID: LCS Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-761314/5

Matrix: Water Lab File ID: E22315.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 05:25

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	17.4		1.0	0.40
74-83-9	Bromomethane	13.0		1.0	0.55
75-01-4	Vinyl chloride	19.1		1.0	0.17
75-00-3	Chloroethane	30.1		1.0	0.32
75-09-2	Methylene Chloride	18.9		1.0	0.32
67-64-1	Acetone	92.3		5.0	4.4
75-15-0	Carbon disulfide	19.9		1.0	0.82
75-69-4	Trichlorofluoromethane	23.7		1.0	0.32
75-35-4	1,1-Dichloroethene	19.9		1.0	0.26
75-34-3	1,1-Dichloroethane	19.5		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	21.2		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	19.9		1.0	0.22
67-66-3	Chloroform	20.4		1.0	0.33
107-06-2	1,2-Dichloroethane	18.1		1.0	0.43
78-93-3	2-Butanone (MEK)	107		5.0	1.9
71-55-6	1,1,1-Trichloroethane	21.6		1.0	0.24
56-23-5	Carbon tetrachloride	21.5		1.0	0.21
75-27-4	Dichlorobromomethane	19.0		1.0	0.34
78-87-5	1,2-Dichloropropane	18.2		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	18.1		1.0	0.22
79-01-6	Trichloroethene	20.2		1.0	0.31
124-48-1	Chlorodibromomethane	17.9		1.0	0.28
79-00-5	1,1,2-Trichloroethane	17.9		1.0	0.20
71-43-2	Benzene	19.4		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	18.5		1.0	0.22
75-25-2	Bromoform	17.8		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	104		5.0	1.3
591-78-6	2-Hexanone	99.4		5.0	1.1
127-18-4	Tetrachloroethene	22.5		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	16.9		1.0	0.37
108-88-3	Toluene	20.6		1.0	0.38
108-90-7	Chlorobenzene	20.6		1.0	0.38
100-41-4	Ethylbenzene	21.5		1.0	0.30
100-42-5	Styrene	20.8		1.0	0.42
179601-23-1	m-Xylene & p-Xylene	20.9		1.0	0.30
95-47-6	o-Xylene	21.0		1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-761314/5

Matrix: Water Lab File ID: E22315.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 05:25

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20.5		1.0	0.31
1634-04-4	Methyl tert-butyl ether	17.8		1.0	0.22
110-82-7	Cyclohexane	18.8		1.0	0.32
106-93-4	Ethylene Dibromide	17.7		1.0	0.50
541-73-1	1,3-Dichlorobenzene	21.7		1.0	0.34
106-46-7	1,4-Dichlorobenzene	20.8		1.0	0.33
95-50-1	1,2-Dichlorobenzene	21.4		1.0	0.21
75-71-8	Dichlorodifluoromethane	20.2		1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	27.9		1.0	0.37
123-91-1	1,4-Dioxane	453		50	28
87-61-6	1,2,3-Trichlorobenzene	31.0		1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	17.4		1.0	0.38
74-97-5	Chlorobromomethane	20.7		1.0	0.41
98-82-8	Isopropylbenzene	21.4		1.0	0.34
79-20-9	Methyl acetate	42.4		5.0	0.79
108-87-2	Methylcyclohexane	22.2		1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	86		75-123
2037-26-5	Toluene-d8 (Surr)	95		80-120
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22315.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 27-Feb-2021 05:25:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0124678-005
Operator ID: Instrument ID: CVOAMS5

Method: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Mar-2021 10:43:59 Calib Date: 13-Feb-2021 08:28:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS5\20210213-124119.b\E21870.D

Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1627

First Level Reviewer: tupayachia Date: 27-Feb-2021 06:01:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	0.764	0.764	0.000	99	66894	20.0	20.2	
7 Vinyl chloride	62	0.888	0.888	0.000	95	56274	20.0	19.1	
6 Chloromethane	50	0.896	0.896	0.000	60	76026	20.0	17.4	
8 Butadiene	54	0.896	0.896	0.000	93	47558	20.0	16.8	
9 Bromomethane	94	1.044	1.044	0.000	98	20939	20.0	13.0	M
10 Chloroethane	64	1.101	1.101	0.000	99	29145	20.0	30.1	M
12 Pentane	72	1.159	1.159	0.000	97	9176	40.0	55.6	
11 Trichlorofluoromethane	101	1.159	1.159	0.000	97	65032	20.0	23.7	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	98	73218	20.0	21.0	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	96	54131	20.0	17.2	
15 Ethyl ether	59	1.315	1.307	0.008	94	24932	20.0	16.3	
17 1,1-Dichloroethene	96	1.406	1.406	0.000	97	36606	20.0	19.9	
16 Ethanol	45	1.398	1.406	-0.008	24	7730	800.0	859.5	a
19 Carbon disulfide	76	1.414	1.414	0.000	99	138682	20.0	19.9	
20 112TCTFE	101	1.431	1.431	0.000	94	32032	20.0	20.5	
22 Iodomethane	142	1.480	1.480	0.000	96	56938	20.0	19.2	
23 Cyclopentene	67	1.554	1.554	0.000	95	115171	20.0	19.3	
24 Acrolein	56	1.587	1.587	0.000	92	4006	40.0	46.8	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	91	28931	20.0	19.1	
26 Isopropyl alcohol	45	1.686	1.686	0.000	98	9524	200.0	210.3	
27 Methylene Chloride	84	1.710	1.710	0.000	86	52770	20.0	18.9	
28 Acetone	58	1.743	1.743	0.000	89	8782	100.0	92.3	
29 trans-1,2-Dichloroethene	96	1.793	1.793	0.000	91	54958	20.0	21.2	
30 Methyl acetate	74	1.809	1.809	0.000	97	7666	40.0	42.4	
31 Hexane	86	1.842	1.834	0.008	86	8253	20.0	30.3	
32 Methyl tert-butyl ether	73	1.859	1.859	0.000	96	103284	20.0	17.8	
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	100	68401	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.924	1.924	0.000	99	16938	200.0	203.7	
36 Isopropyl ether	45	2.081	2.081	0.000	95	137162	20.0	17.1	
37 2-Chloro-1,3-butadiene	88	2.138	2.138	0.000	90	44664	20.0	20.1	
38 1,1-Dichloroethane	63	2.147	2.147	0.000	100	89701	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
39 Acrylonitrile	53	2.188	2.188	0.000	96	76434	200.0	147.4	
40 Tert-butyl ethyl ether	59	2.303	2.303	0.000	89	126261	20.0	18.4	
35 Acetonitrile	41	2.303	2.303	0.000	30	21870	200.0	192.6	a
41 Vinyl acetate	86	2.319	2.319	0.000	99	13579	40.0	54.0	
42 cis-1,2-Dichloroethene	96	2.492	2.492	0.000	98	55034	20.0	19.9	
43 2,2-Dichloropropane	77	2.558	2.558	0.000	96	64579	20.0	21.6	
44 Cyclohexane	56	2.616	2.616	0.000	86	55472	20.0	18.8	
45 Chlorobromomethane	128	2.624	2.624	0.000	88	25376	20.0	20.7	
46 Chloroform	83	2.682	2.682	0.000	99	84437	20.0	20.4	
47 Carbon tetrachloride	117	2.764	2.764	0.000	97	53547	20.0	21.5	
49 Ethyl acetate	70	2.789	2.789	0.000	96	6470	40.0	51.6	
48 Methyl acrylate	55	2.789	2.789	0.000	84	17527	20.0	12.2	
50 Tetrahydrofuran	42	2.797	2.797	0.000	94	15707	40.0	40.1	
$ 51 Dibromofluoromethane (Surr)	113	2.805	2.805	0.000	97	96116	50.0	49.0	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	97	69587	20.0	21.6	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	85660	250.0	250.0	
54 1,1-Dichloropropene	75	2.904	2.904	0.000	96	64498	20.0	18.9	
55 2-Butanone (MEK)	72	2.912	2.912	0.000	97	14512	100.0	107.1	
56 Isooctane	57	2.986	2.986	0.000	99	115316	20.0	24.1	
57 n-Heptane	57	3.077	3.077	0.000	89	23482	20.0	23.4	
58 Benzene	78	3.093	3.093	0.000	94	218589	20.0	19.4	
59 Propionitrile	54	3.126	3.126	0.000	96	25285	200.0	187.8	
60 Methacrylonitrile	67	3.142	3.142	0.000	89	114154	200.0	166.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	94	87925	50.0	43.1	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	99	110403	20.0	18.9	
63 1,2-Dichloroethane	62	3.249	3.258	-0.009	97	49883	20.0	18.1	
64 Isobutyl alcohol	43	3.340	3.332	0.008	97	14878	500.0	415.5	
65 t-Amyl alcohol	59	3.398	3.398	0.000	96	13915	NC	NC	
* 66 Fluorobenzene	96	3.422	3.422	0.000	99	364447	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	98	43346	20.0	14.4	
68 Methylcyclohexane	83	3.546	3.546	0.000	93	51878	20.0	22.2	
69 Trichloroethene	95	3.570	3.570	0.000	98	50597	20.0	20.2	
70 2-ethoxy-2-methyl butane	59	3.809	3.801	0.008	99	103345	NC	NC	
71 Dibromomethane	93	3.933	3.932	0.000	98	24361	20.0	18.5	
72 n-Butanol	56	3.990	3.990	0.000	69	5359	500.0	274.7	a
73 1,2-Dichloropropane	63	4.023	4.023	0.000	92	48864	20.0	18.2	
74 Dichlorobromomethane	83	4.105	4.105	0.000	99	59727	20.0	19.0	
75 Ethyl acrylate	55	4.105	4.114	-0.009	98	26073	20.0	13.8	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	43	10019	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	80	15978	40.0	33.8	
78 1,4-Dioxane	88	4.328	4.328	0.000	91	5361	400.0	452.8	
79 n-Propyl acetate	43	4.459	4.459	0.000	97	26964	20.0	13.2	
80 2-Chloroethyl vinyl ether	63	4.714	4.714	0.000	95	15141	20.0	15.0	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	90	70825	20.0	18.1	
$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	100	391050	50.0	47.7	
83 Toluene	91	4.978	4.978	0.000	92	221497	20.0	20.6	
84 Epichlorohydrin	57	5.019	5.019	0.000	98	35431	400.0	392.5	
85 2-Nitropropane	41	5.249	5.241	0.008	98	9930	40.0	41.8	
86 Tetrachloroethene	166	5.389	5.389	0.000	97	41243	20.0	22.5	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	93	100544	100.0	103.8	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	94	55995	20.0	18.5	
89 1,1,2-Trichloroethane	83	5.653	5.653	0.000	97	29299	20.0	17.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 Ethyl methacrylate	69	5.735	5.735	0.000	87	39480	20.0	15.9	
91 Chlorodibromomethane	129	5.842	5.842	0.000	97	37090	20.0	17.9	
92 1,3-Dichloropropane	76	5.957	5.957	0.000	92	60415	20.0	17.4	
93 Ethylene Dibromide	107	6.089	6.089	0.000	99	32856	20.0	17.7	
94 n-Butyl acetate	43	6.434	6.443	-0.009	97	28438	20.0	11.6	
95 2-Hexanone	43	6.500	6.500	0.000	92	63909	100.0	99.4	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	85	306335	50.0	50.0	
97 Chlorobenzene	112	6.788	6.780	0.008	97	134814	20.0	20.6	
98 Ethylbenzene	106	6.862	6.862	0.000	98	65189	20.0	21.5	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	97	41605	20.0	20.7	
100 m-Xylene & p-Xylene	106	7.084	7.084	0.000	96	77432	20.0	20.9	
101 o-Xylene	106	7.661	7.661	0.000	94	77755	20.0	21.0	
102 Bromoform	173	7.726	7.726	0.000	94	19042	20.0	17.8	
103 Styrene	104	7.751	7.751	0.000	96	132001	20.0	20.8	
104 n-Butyl acrylate	73	8.089	8.088	0.000	98	19484	20.0	15.7	
105 Isopropylbenzene	105	8.138	8.138	0.000	95	167109	20.0	21.4	
106 Amyl acetate (mixed isomers)	43	8.500	8.500	0.000	92	40029	20.0	15.0	
$ 107 4-Bromofluorobenzene	174	8.516	8.516	0.000	88	95819	50.0	51.7	
108 Bromobenzene	156	8.623	8.623	0.000	97	49673	20.0	21.8	
109 N-Propylbenzene	91	8.772	8.772	0.000	100	183483	20.0	20.7	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	98	35647	20.0	16.9	
111 2-Chlorotoluene	91	8.944	8.944	0.000	97	140147	20.0	21.1	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	156900	20.0	21.3	
113 1,2,3-Trichloropropane	110	9.068	9.060	0.008	97	9856	20.0	17.5	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	94	124908	20.0	21.1	
115 trans-1,4-Dichloro-2-butene	75	9.200	9.200	0.000	40	11796	20.0	15.3	
116 4-Chlorotoluene	91	9.208	9.208	0.000	97	129586	20.0	20.2	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	103707	20.0	21.8	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	97	129695	20.0	21.9	
118 Butyl Methacrylate	87	9.726	9.726	0.000	89	44831	20.0	18.0	
120 sec-Butylbenzene	105	9.866	9.866	0.000	99	150223	20.0	21.9	
121 1,3-Dichlorobenzene	146	10.129	10.129	0.000	96	78061	20.0	21.7	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	98	129472	20.0	22.6	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	94	117140	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	95	81047	20.0	20.8	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	98	133434	20.0	21.0	
126 2,3-Dihydroindene	117	10.557	10.557	0.000	94	140811	20.0	20.4	
128 Benzyl chloride	126	10.747	10.747	0.000	97	9286	20.0	17.0	
127 p-Diethylbenzene	119	10.755	10.755	0.000	93	63478	20.0	22.9	
129 n-Butylbenzene	92	10.837	10.837	0.000	98	58847	20.0	22.0	
130 1,2-Dichlorobenzene	146	10.952	10.952	0.000	96	72832	20.0	21.4	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	98	110246	20.0	29.8	
132 1,2-Dibromo-3-Chloropropane	157	11.948	11.948	0.000	92	5627	20.0	17.4	
133 1,3,5-Trichlorobenzene	180	11.981	11.981	0.000	98	43948	20.0	26.5	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	94	37577	20.0	27.9	
135 Hexachlorobutadiene	225	12.516	12.508	0.008	94	17604	20.0	26.9	
136 Naphthalene	128	12.722	12.722	0.000	99	83108	20.0	29.0	
137 1,2,3-Trichlorobenzene	180	12.845	12.845	0.000	95	33769	20.0	31.0	
S 138 1,2-Dichloroethene, Total	100				0		40.0	41.2	
S 139 1,3-Dichloropropene, Total	100				0		40.0	36.6	
S 140 Xylenes, Total	100				0		40.0	41.9	
S 141 Total BTEX	1				0		100.0	103.5	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00119	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
GASES Li_00409	Amount Added:	20.00	Units: uL	
8260ISNEW_00140	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 01-Mar-2021 10:44:33 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22315.D

Injection Date: 27-Feb-2021 05:25:30 Instrument ID: CVOAMS5 Operator ID:

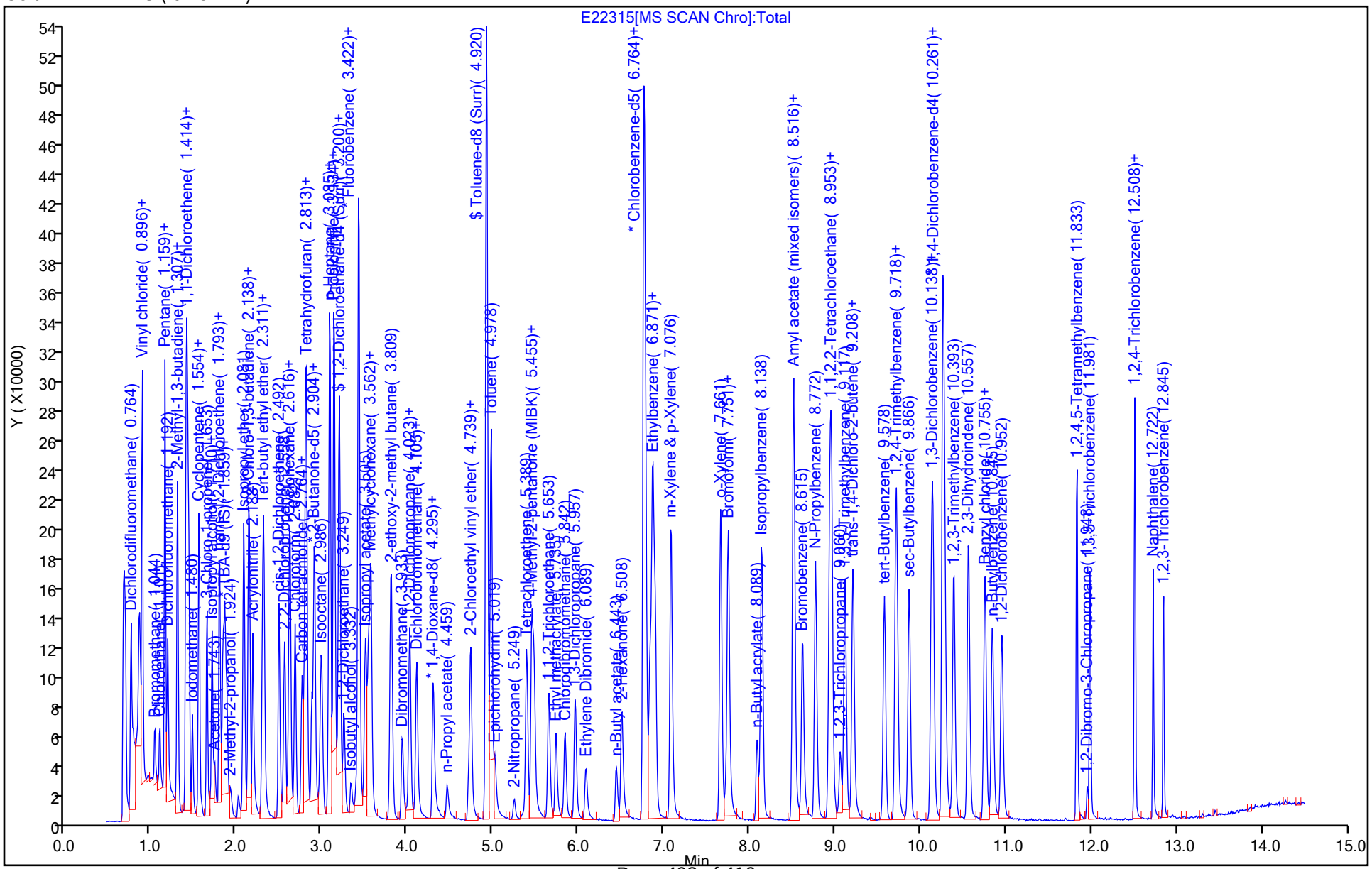
Lims ID: LCSD Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins TestAmerica, Edison

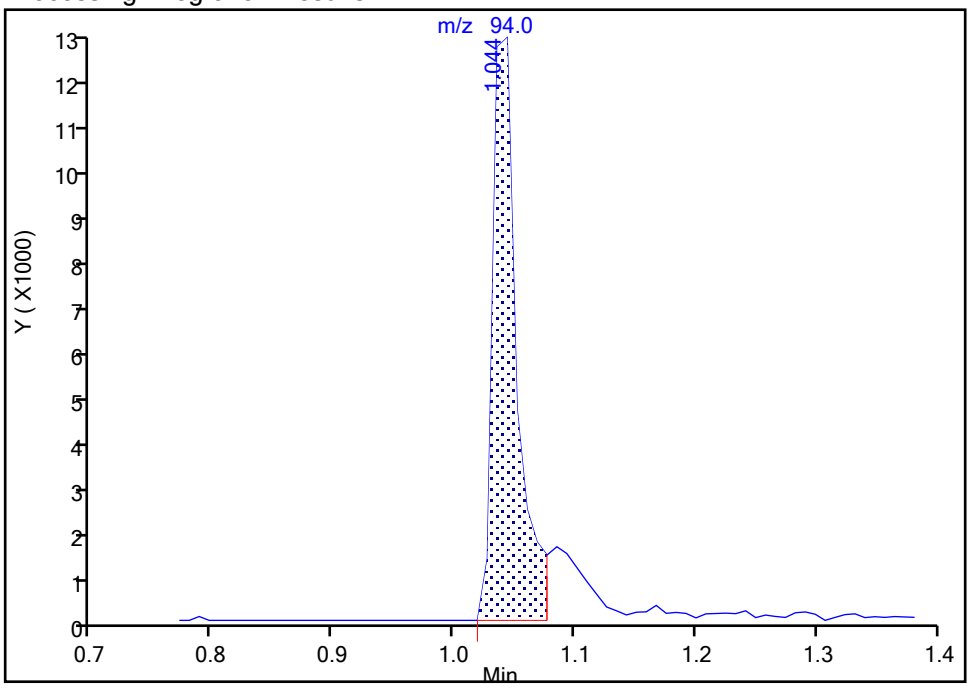
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22315.D
Injection Date: 27-Feb-2021 05:25:30 Instrument ID: CVOAMS5
Lims ID: LCSD
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

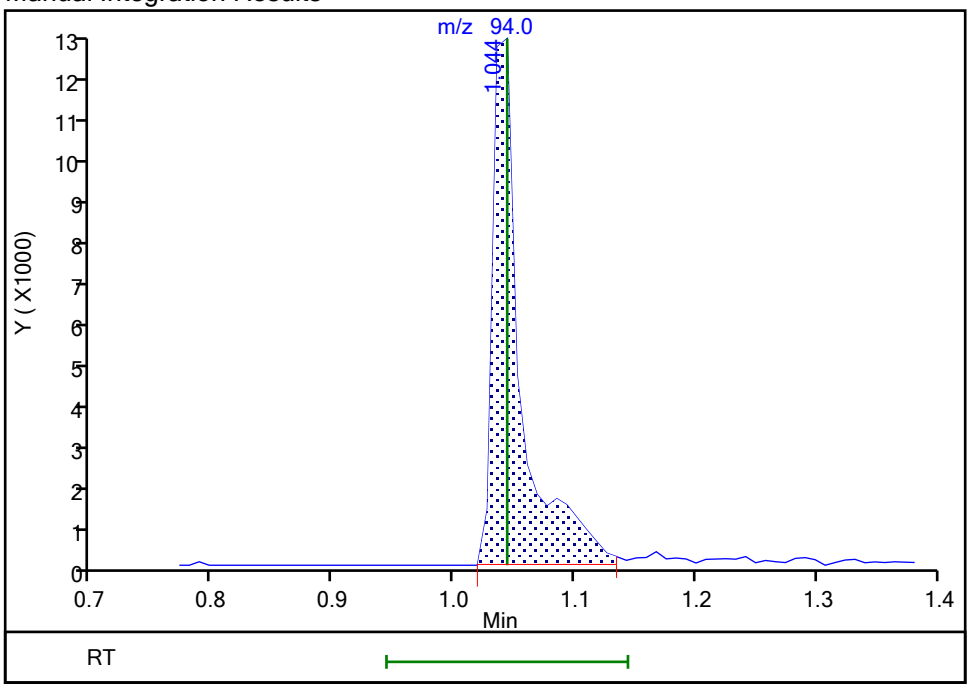
Processing Integration Results

RT: 1.04
Area: 18058
Amount: 11.204458
Amount Units: ug/l



Manual Integration Results

RT: 1.04
Area: 20939
Amount: 12.992034
Amount Units: ug/l



Reviewer: martineze, 01-Mar-2021 10:41:56
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

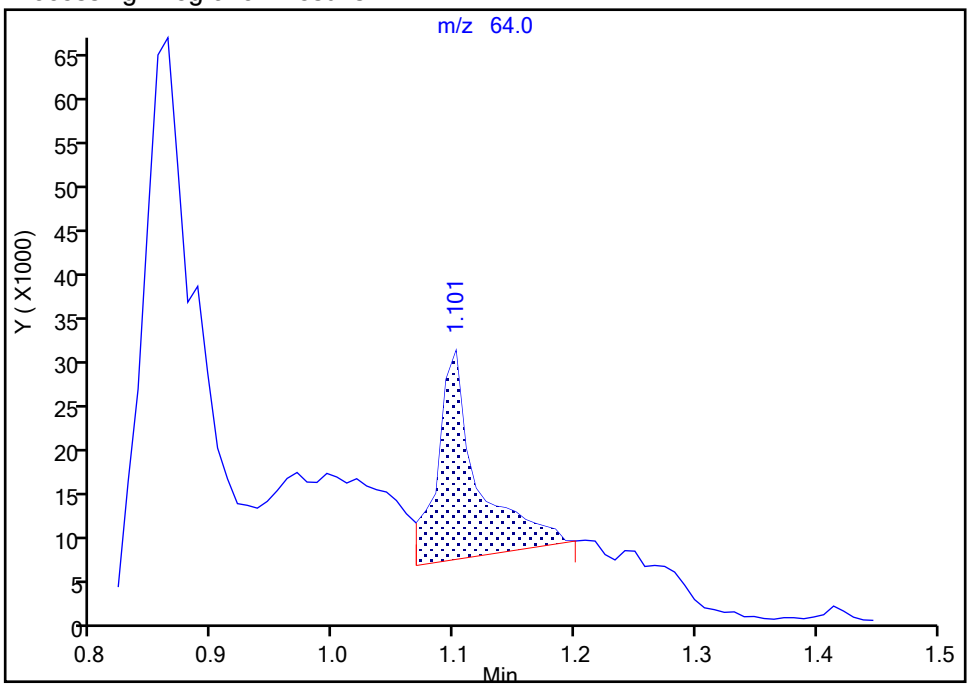
Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210227-124678.b\E22315.D
Injection Date: 27-Feb-2021 05:25:30 Instrument ID: CVOAMS5
Lims ID: LCSD
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_5 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-VMS (0.18 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

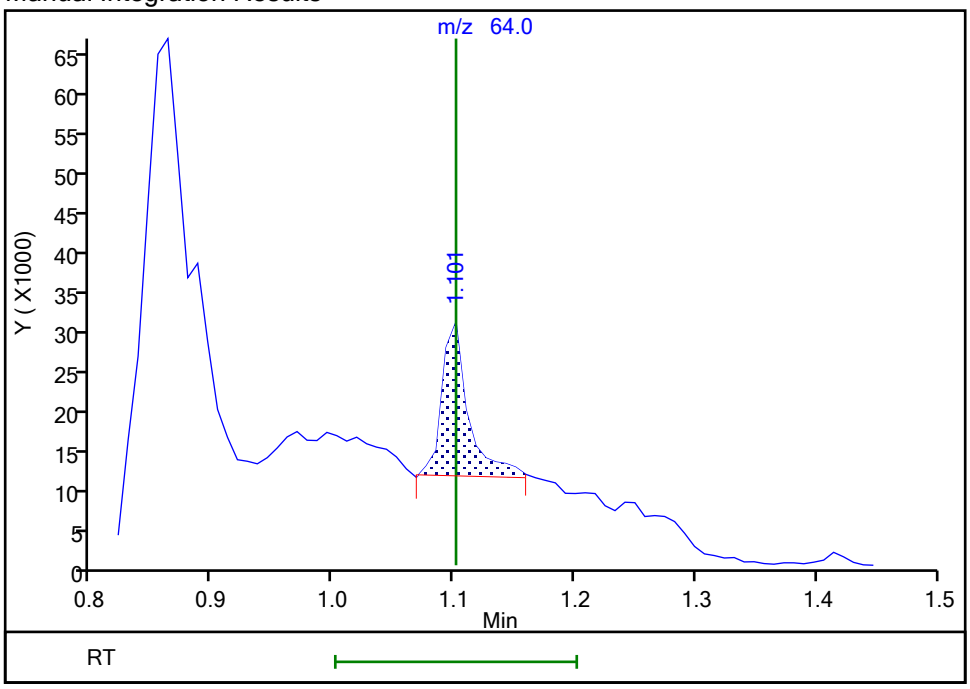
Processing Integration Results

RT: 1.10
Area: 56032
Amount: 57.788337
Amount Units: ug/l



Manual Integration Results

RT: 1.10
Area: 29145
Amount: 30.058557
Amount Units: ug/l



Reviewer: martineze, 01-Mar-2021 10:42:13
Audit Action: Manually Integrated Audit Reason: Baseline

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Instrument ID: CVOAMS5 Start Date: 02/13/2021 05:10

Analysis Batch Number: 758781 End Date: 02/13/2021 11:23

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-758781/1		02/13/2021 05:10	1	E21862.D	Rtx-VMS 0.18(mm)
STD7 460-758781/3 IC		02/13/2021 05:58	1	E21864.D	Rtx-VMS 0.18(mm)
STD1 460-758781/4 IC		02/13/2021 06:23	1	E21865.D	Rtx-VMS 0.18(mm)
STD5 460-758781/5 IC		02/13/2021 06:48	1	E21866.D	Rtx-VMS 0.18(mm)
STD20 460-758781/6 ICIS		02/13/2021 07:13	1	E21867.D	Rtx-VMS 0.18(mm)
STD50 460-758781/7 IC		02/13/2021 07:38	1	E21868.D	Rtx-VMS 0.18(mm)
STD200 460-758781/8 IC		02/13/2021 08:03	1	E21869.D	Rtx-VMS 0.18(mm)
STD500 460-758781/9 IC		02/13/2021 08:28	1	E21870.D	Rtx-VMS 0.18(mm)
ICV 460-758781/16		02/13/2021 11:23	1	E21877.D	Rtx-VMS 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Instrument ID: CVOAMS5 Start Date: 02/27/2021 03:43

Analysis Batch Number: 761314 End Date: 02/27/2021 14:36

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-761314/1		02/27/2021 03:43	1	E22311.D	Rtx-VMS 0.18(mm)
CCVIS 460-761314/3		02/27/2021 04:35	1	E22313.D	Rtx-VMS 0.18(mm)
LCS 460-761314/4		02/27/2021 05:00	1	E22314.D	Rtx-VMS 0.18(mm)
LCSD 460-761314/5		02/27/2021 05:25	1	E22315.D	Rtx-VMS 0.18(mm)
MB 460-761314/10		02/27/2021 07:30	1	E22320.D	Rtx-VMS 0.18(mm)
460-228723-9	Trip Blank	02/27/2021 07:55	1	E22321.D	Rtx-VMS 0.18(mm)
ZZZZZ		02/27/2021 08:20	1		Rtx-VMS 0.18(mm)
ZZZZZ		02/27/2021 08:45	1		Rtx-VMS 0.18(mm)
ZZZZZ		02/27/2021 09:10	1		Rtx-VMS 0.18(mm)
ZZZZZ		02/27/2021 09:35	1		Rtx-VMS 0.18(mm)
460-228723-1	ML1F	02/27/2021 10:00	1	E22326.D	Rtx-VMS 0.18(mm)
460-228723-2	ML1G	02/27/2021 10:25	1	E22327.D	Rtx-VMS 0.18(mm)
460-228723-3	ML2G	02/27/2021 10:50	1	E22328.D	Rtx-VMS 0.18(mm)
460-228723-4	ML2H	02/27/2021 11:15	1	E22329.D	Rtx-VMS 0.18(mm)
460-228723-5	ML8B	02/27/2021 11:41	1	E22330.D	Rtx-VMS 0.18(mm)
460-228723-6	ML8G	02/27/2021 12:06	1	E22331.D	Rtx-VMS 0.18(mm)
460-228723-7	ML6B	02/27/2021 12:31	1	E22332.D	Rtx-VMS 0.18(mm)
460-228723-8	ML6I	02/27/2021 12:56	1	E22333.D	Rtx-VMS 0.18(mm)
ZZZZZ		02/27/2021 13:21	1		Rtx-VMS 0.18(mm)
ZZZZZ		02/27/2021 13:46	1		Rtx-VMS 0.18(mm)
ZZZZZ		02/27/2021 14:11	1		Rtx-VMS 0.18(mm)
ZZZZZ		02/27/2021 14:36	1		Rtx-VMS 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Batch Number: 758781 Batch Start Date: 02/13/21 05:10 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00126	524freon 00033	8260 SP 00135	8260ISNEW 00140
BFB 460-758781/1		8260D		5 mL	5 mL				
STD7 460-758781/3 IC		8260D		5 mL	5 mL				1 uL
STD1 460-758781/4 IC		8260D		5 mL	5 mL	30 uL	10 uL		1 uL
STD5 460-758781/5 IC		8260D		5 mL	5 mL		10 uL		1 uL
STD20 460-758781/6 ICIS		8260D		5 mL	5 mL		20 uL		1 uL
STD50 460-758781/7 IC		8260D		5 mL	5 mL		50 uL		1 uL
STD200 460-758781/8 IC		8260D		5 mL	5 mL				1 uL
STD500 460-758781/9 IC		8260D		5 mL	5 mL				1 uL
ICV 460-758781/16		8260D		5 mL	5 mL			20 uL	1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260MIX1COMB 00132	8260SURR250 00215	8FreonHi 00028	8FreonsSS 00029	ACROLEIN SP 00121	ACROLEIN W 00119
BFB 460-758781/1		8260D							
STD7 460-758781/3 IC		8260D			1 uL				
STD1 460-758781/4 IC		8260D		10 uL	1 uL				4 uL
STD5 460-758781/5 IC		8260D		10 uL	1 uL				4 uL
STD20 460-758781/6 ICIS		8260D		20 uL	1 uL				4 uL
STD50 460-758781/7 IC		8260D		50 uL	1 uL				10 uL
STD200 460-758781/8 IC		8260D			1 uL	20 uL			20 uL
STD500 460-758781/9 IC		8260D			1 uL	50 uL			40 uL
ICV 460-758781/16		8260D			1 uL		20 uL	4 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.: 460-228723-1

SDG No.:

Batch Number: 758781 Batch Start Date: 02/13/21 05:10 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACRY/EPIH MIX 00082	BFB 00027	Ethanol mix 00049	GAS C SP 00396	GAS Hi 00381	GASES Li 00407
BFB 460-758781/1		8260D			1 uL				
STD7 460-758781/3 IC		8260D		20 uL					2.5 uL
STD1 460-758781/4 IC		8260D							10 uL
STD5 460-758781/5 IC		8260D							10 uL
STD20 460-758781/6 ICIS		8260D							20 uL
STD50 460-758781/7 IC		8260D							50 uL
STD200 460-758781/8 IC		8260D				20 uL		20 uL	
STD500 460-758781/9 IC		8260D				50 uL		50 uL	
ICV 460-758781/16		8260D					20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	MIX 2 Hi 00107	MIX I Hi 00134				
BFB 460-758781/1		8260D							
STD7 460-758781/3 IC		8260D							
STD1 460-758781/4 IC		8260D							
STD5 460-758781/5 IC		8260D							
STD20 460-758781/6 ICIS		8260D							
STD50 460-758781/7 IC		8260D							
STD200 460-758781/8 IC		8260D		20 uL	20 uL				
STD500 460-758781/9 IC		8260D		50 uL	50 uL				
ICV 460-758781/16		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.: 460-228723-1

SDG No.:

Batch Number: 758781 Batch Start Date: 02/13/21 05:10 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date:

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Batch Number: 761314 Batch Start Date: 02/27/21 03:43 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	8260ISNEW 00140	8260MIX1COMB 00133	8260SURR250 00215
BFB 460-761314/1		8260D		5 mL	5 mL				
CCVIS 460-761314/3		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
LCS 460-761314/4		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
LCSD 460-761314/5		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
MB 460-761314/10		8260D		5 mL	5 mL		1 uL		1 uL
460-228723-A-9	Trip Blank	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228723-B-1	ML1F	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228723-B-2	ML1G	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228723-B-3	ML2G	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228723-B-4	ML2H	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228723-B-5	ML8A	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228723-B-6	ML8G	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228723-B-7	ML6B	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228723-B-8	ML6I	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00119	BFB 00027	GASES Li 00409			
BFB 460-761314/1		8260D			1 uL				
CCVIS 460-761314/3		8260D		4 uL		20 uL			
LCS 460-761314/4		8260D		4 uL		20 uL			
LCSD 460-761314/5		8260D		4 uL		20 uL			
MB 460-761314/10		8260D							
460-228723-A-9	Trip Blank	8260D	T						
460-228723-B-1	ML1F	8260D	T						
460-228723-B-2	ML1G	8260D	T						
460-228723-B-3	ML2G	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.: 460-228723-1

SDG No.:

Batch Number: 761314 Batch Start Date: 02/27/21 03:43 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00119	BFB 00027	GASES Li 00409			
460-228723-B-4	ML2H	8260D	T						
460-228723-B-5	ML8A	8260D	T						
460-228723-B-6	ML8G	8260D	T						
460-228723-B-7	ML6B	8260D	T						
460-228723-B-8	ML6I	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 478430

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Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

NYC

TAL-8210

Client Contact	Project Manager: S. GOETZ	Site Contact:	Date: 2/23/21	COC No: 222
Company Name: E.A.R.	Tel/Email:	Lab Contact:	Carrier:	of _____ COCs
Address: 22 ATLANTIC AV	Analysis Turnaround Time			Sampler:
City/State/Zip: PATCHOGUE NY 11772	☐ CALENDAR DAYS ☑ WORKING DAYS			For Lab Use Only:
Phone: 631-447-6900	TAT if different from Below 10 DAY			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: GIARO INC	☐ 1 week			
Site: 735 CALEB'S PATH, HAUP NY	☐ 2 days			Job / SDG No.: 226723
PO# 1-32-124	☐ 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)	8260, CAT B DEL	Sample Specific Notes:
ML1F		0858	G	AQ	3	NN		3	1
ML1G	1	0908			3			3	2
ML2G	2	1009			3			3	3
ML2H		0957			3			3	4
ML8B	3	1118			3			3	5
ML8G	2	1106			3			3	6
ML6B	1	1222			3			3	7
ML6I	2	1324			3			3	8
TRIP BLANK					2			2	9

460-228723 Chain of Custody

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:
[signature]	E.A.R.	2/23/21 1430	SECURE REF.	E.A.R.	2/23/21 1430
Relinquished by: William Ogborne (FOR SAMPLE PICK UP)	Company:	Date/Time: 2/24/21	Received by:	Company:	Date/Time: 2/24/21 12
Relinquished by:	Company:	Date/Time: 2/24/21 13	Received in Laboratory by:	Company:	Date/Time: 2/24/21 16:10

2/24/21 1430 2.2 (2.2 FRIG) 2/24/21 1809

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 228723

Number of Coolers: 1 **IR Gun #** 11

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.2 °C	2.2 °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.*

Initials: _____ **Date:** 2/24/21

Login Sample Receipt Checklist

Client: Environmental Assessment & Remediations

Job Number: 460-228723-1

Login Number: 228723
List Number: 1
Creator: DiGuardia, Joseph L

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	

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ANALYTICAL REPORT

Job Number: 460-228953-1

Job Description: Glaro, Inc., Hauppauge NY

For:
Environmental Assessment & Remediations
dba Env Assessment & Remediation
225 Atlantic Avenue
Patchogue, NY 11772

Attention: Mr. Stephen Goetz

Approved for release.
Julie L Gilmore
Project Manager I
3/10/2021 3:09 PM

Julie L Gilmore, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(484)685-0865
Julie.Gilmore@Eurofinset.com
03/10/2021

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 TestAmerica Edison Project Manager.

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: Environmental Assessment & Remediations

Project: Glaro, Inc., Hauppauge NY

Report Number: 460-228953-1

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 02/25/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.5 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 MW1 (460-228953-1), ML4B (460-228953-2), ML5B (460-228953-3), ML5I (460-228953-4), ML7B (460-228953-5), ML3H (460-228953-6), W-4 (460-228953-7), Trip Blanks (460-228953-8), Equipment Blanks (460-228953-9) and MWX (460-228953-10) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 03/04/2021 and 03/05/2021.

1,2-Dichloroethane-d4 (Surr) failed the surrogate recovery criteria high for MW1 (460-228953-1). 1,2-Dichloroethane-d4 (Surr) failed the surrogate recovery criteria high for MWX (460-228953-10). 1,2-Dichloroethane-d4 (Surr) failed the surrogate recovery criteria high for ML4B (460-228953-2). 1,2-Dichloroethane-d4 (Surr) failed the surrogate recovery criteria high for ML5B (460-228953-3). 1,2-Dichloroethane-d4 (Surr) failed the surrogate recovery criteria high for ML5I (460-228953-4). 1,2-Dichloroethane-d4 (Surr) failed the surrogate recovery criteria high for ML7B (460-228953-5). 1,2-Dichloroethane-d4 (Surr) failed the surrogate recovery criteria high for ML3H (460-228953-6). 1,2-Dichloroethane-d4 (Surr) failed the surrogate recovery criteria high for W-4 (460-228953-7). 1,2-Dichloroethane-d4 (Surr) failed the surrogate recovery criteria high for Trip Blanks (460-228953-8). 1,2-Dichloroethane-d4 (Surr) failed the surrogate recovery criteria high for Equipment Blanks (460-228953-9). 1,2-Dichloroethane-d4 (Surr) failed the surrogate recovery criteria high for MB 460-762485/10. 1,2-Dichloroethane-d4 (Surr) failed the surrogate recovery criteria high for LCS 460-762485/6. 1,2-Dichloroethane-d4 (Surr) failed the surrogate recovery criteria high for W-4MS (460-228953-7MS). 1,2-Dichloroethane-d4 (Surr) failed the surrogate recovery criteria high for W-4MSD (460-228953-7MSD).

Refer to the QC report for details.

The continuing calibration verification (CCV) analyzed in batch 460-762485 was outside the method criteria for the following analytes: Vinyl chloride and 1,2-Dichloroethane. 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 460-762485 recovered outside control limits for the following analytes: 1,2-Dichloroethane and 1,1-Dichloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Four surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: MW1 (460-228953-1), ML4B (460-228953-2), ML5B (460-228953-3), ML5I (460-228953-4), ML7B (460-228953-5), ML3H (460-228953-6), W-4 (460-228953-7), Trip Blanks (460-228953-8), Equipment Blanks (460-228953-9), MWX (460-228953-10), (CCVIS 460-762485/5), (LCS 460-762485/6), (MB 460-762485/10), (460-228953-B-7 MS) and (460-228953-B-7 MSD). These results have been

reported and qualified.

1,1-Dichloroethane and 1,2-Dichloroethane failed the recovery criteria high for LCS 460-762485/6. Refer to the QC report for details.

Several analytes failed the recovery criteria high for the MS of sample W-4MS (460-228953-7) in batch 460-762485.

2-Hexanone and Acetone failed the recovery criteria low for the MSD of sample W-4MSD (460-228953-7) in batch 460-762485. Several analytes failed the recovery criteria high.

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: Environmental Assessment & Remediations
Job ID: 460-228953-1
Project/Site: Glaro, Inc., Hauppauge NY

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-228953-1	MW1	Water	02/24/21 09:00	02/25/21 19:30	
460-228953-2	ML4B	Water	02/24/21 09:48	02/25/21 19:30	
460-228953-3	ML5B	Water	02/24/21 10:13	02/25/21 19:30	
460-228953-4	ML5I	Water	02/24/21 11:03	02/25/21 19:30	
460-228953-5	ML7B	Water	02/24/21 11:39	02/25/21 19:30	
460-228953-6	ML3H	Water	02/24/21 12:12	02/25/21 19:30	
460-228953-7	W-4	Water	02/24/21 12:57	02/25/21 19:30	
460-228953-8	Trip Blanks	Water	02/24/21 00:00	02/25/21 19:30	
460-228953-9	Equipment Blanks	Water	02/24/21 12:30	02/25/21 19:30	
460-228953-10	MWX	Water	02/24/21 00:00	02/25/21 19:30	

Detection Summary

Client: Environmental Assessment & Remediations
Job ID: 460-228953-1
Project/Site: Glaro, Inc., Hauppauge NY

Client Sample ID: MW1 — Lab Sample ID: 460-228953-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	10		5.0	4.4	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.39	J	1.0	0.22	ug/L	1		8260D	Total/NA
Trichloroethene	1.2		1.0	0.31	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.52	J	1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: ML4B — Lab Sample ID: 460-228953-2

No Detections.

Client Sample ID: ML5B — Lab Sample ID: 460-228953-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.32	J	1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: ML5I — Lab Sample ID: 460-228953-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.39	J	1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: ML7B — Lab Sample ID: 460-228953-5

No Detections.

Client Sample ID: ML3H — Lab Sample ID: 460-228953-6

No Detections.

Client Sample ID: W-4 — Lab Sample ID: 460-228953-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12	F1	5.0	4.4	ug/L	1		8260D	Total/NA

Client Sample ID: Trip Blanks — Lab Sample ID: 460-228953-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.64	J	1.0	0.32	ug/L	1		8260D	Total/NA

Client Sample ID: Equipment Blanks — Lab Sample ID: 460-228953-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.34	J	1.0	0.32	ug/L	1		8260D	Total/NA

Client Sample ID: MWX — Lab Sample ID: 460-228953-10

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Environmental Assessment & Remediations
Job ID: 460-228953-1
Project/Site: Glaro, Inc., Hauppauge NY

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: MW1
Date Collected: 02/24/21 09:00
Date Received: 02/25/21 19:30

Lab Sample ID: 460-228953-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			03/05/21 01:03	1
Bromomethane	0.55	U	1.0	0.55	ug/L			03/05/21 01:03	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			03/05/21 01:03	1
Chloroethane	0.32	U	1.0	0.32	ug/L			03/05/21 01:03	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			03/05/21 01:03	1
Acetone	**10**		5.0	4.4	ug/L			03/05/21 01:03	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			03/05/21 01:03	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			03/05/21 01:03	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			03/05/21 01:03	1
1,1-Dichloroethane	0.26	U *+	1.0	0.26	ug/L			03/05/21 01:03	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			03/05/21 01:03	1
cis-1,2-Dichloroethene	**0.39**	**J**	1.0	0.22	ug/L			03/05/21 01:03	1
Chloroform	0.33	U	1.0	0.33	ug/L			03/05/21 01:03	1
1,2-Dichloroethane	0.43	U *+	1.0	0.43	ug/L			03/05/21 01:03	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			03/05/21 01:03	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			03/05/21 01:03	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			03/05/21 01:03	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			03/05/21 01:03	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			03/05/21 01:03	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 01:03	1
Trichloroethene	**1.2**		1.0	0.31	ug/L			03/05/21 01:03	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			03/05/21 01:03	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			03/05/21 01:03	1
Benzene	0.20	U	1.0	0.20	ug/L			03/05/21 01:03	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 01:03	1
Bromoform	0.54	U	1.0	0.54	ug/L			03/05/21 01:03	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			03/05/21 01:03	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			03/05/21 01:03	1
Tetrachloroethene	**0.52**	**J**	1.0	0.25	ug/L			03/05/21 01:03	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			03/05/21 01:03	1
Toluene	0.38	U	1.0	0.38	ug/L			03/05/21 01:03	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			03/05/21 01:03	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/05/21 01:03	1
Styrene	0.42	U	1.0	0.42	ug/L			03/05/21 01:03	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			03/05/21 01:03	1
o-Xylene	0.36	U	1.0	0.36	ug/L			03/05/21 01:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			03/05/21 01:03	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			03/05/21 01:03	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			03/05/21 01:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/05/21 01:03	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			03/05/21 01:03	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/05/21 01:03	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			03/05/21 01:03	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			03/05/21 01:03	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			03/05/21 01:03	1
1,4-Dioxane	28	U	50	28	ug/L			03/05/21 01:03	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			03/05/21 01:03	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			03/05/21 01:03	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			03/05/21 01:03	1

Client Sample ID: MW1
Lab Sample ID: 460-228953-1

Date Collected: 02/24/21 09:00
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			03/05/21 01:03	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			03/05/21 01:03	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			03/05/21 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*140*	*S1+*	*75 - 123*		*03/05/21 01:03*	*1*
Toluene-d8 (Surr)	*89*		*80 - 120*		*03/05/21 01:03*	*1*
4-Bromofluorobenzene	*82*		*76 - 120*		*03/05/21 01:03*	*1*
Dibromofluoromethane (Surr)	*104*		*77 - 124*		*03/05/21 01:03*	*1*

Client Sample ID: ML4B
Lab Sample ID: 460-228953-2

Date Collected: 02/24/21 09:48
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			03/05/21 01:26	1
Bromomethane	0.55	U	1.0	0.55	ug/L			03/05/21 01:26	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			03/05/21 01:26	1
Chloroethane	0.32	U	1.0	0.32	ug/L			03/05/21 01:26	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			03/05/21 01:26	1
Acetone	4.4	U	5.0	4.4	ug/L			03/05/21 01:26	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			03/05/21 01:26	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			03/05/21 01:26	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			03/05/21 01:26	1
1,1-Dichloroethane	0.26	U *+	1.0	0.26	ug/L			03/05/21 01:26	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			03/05/21 01:26	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			03/05/21 01:26	1
Chloroform	0.33	U	1.0	0.33	ug/L			03/05/21 01:26	1
1,2-Dichloroethane	0.43	U *+	1.0	0.43	ug/L			03/05/21 01:26	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			03/05/21 01:26	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			03/05/21 01:26	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			03/05/21 01:26	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			03/05/21 01:26	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			03/05/21 01:26	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 01:26	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			03/05/21 01:26	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			03/05/21 01:26	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			03/05/21 01:26	1
Benzene	0.20	U	1.0	0.20	ug/L			03/05/21 01:26	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 01:26	1
Bromoform	0.54	U	1.0	0.54	ug/L			03/05/21 01:26	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			03/05/21 01:26	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			03/05/21 01:26	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			03/05/21 01:26	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			03/05/21 01:26	1
Toluene	0.38	U	1.0	0.38	ug/L			03/05/21 01:26	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			03/05/21 01:26	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/05/21 01:26	1
Styrene	0.42	U	1.0	0.42	ug/L			03/05/21 01:26	1

Client Sample ID: ML4B
Lab Sample ID: 460-228953-2

Date Collected: 02/24/21 09:48
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			03/05/21 01:26	1
o-Xylene	0.36	U	1.0	0.36	ug/L			03/05/21 01:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			03/05/21 01:26	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			03/05/21 01:26	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			03/05/21 01:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/05/21 01:26	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			03/05/21 01:26	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/05/21 01:26	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			03/05/21 01:26	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			03/05/21 01:26	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			03/05/21 01:26	1
1,4-Dioxane	28	U	50	28	ug/L			03/05/21 01:26	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			03/05/21 01:26	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			03/05/21 01:26	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			03/05/21 01:26	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			03/05/21 01:26	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			03/05/21 01:26	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			03/05/21 01:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*144*	*S1+*	*75 - 123*		*03/05/21 01:26*	*1*
Toluene-d8 (Surr)	*87*		*80 - 120*		*03/05/21 01:26*	*1*
4-Bromofluorobenzene	*88*		*76 - 120*		*03/05/21 01:26*	*1*
Dibromofluoromethane (Surr)	*112*		*77 - 124*		*03/05/21 01:26*	*1*

Client Sample ID: ML5B
Lab Sample ID: 460-228953-3

Date Collected: 02/24/21 10:13
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			03/05/21 01:49	1
Bromomethane	0.55	U	1.0	0.55	ug/L			03/05/21 01:49	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			03/05/21 01:49	1
Chloroethane	0.32	U	1.0	0.32	ug/L			03/05/21 01:49	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			03/05/21 01:49	1
Acetone	4.4	U	5.0	4.4	ug/L			03/05/21 01:49	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			03/05/21 01:49	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			03/05/21 01:49	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			03/05/21 01:49	1
1,1-Dichloroethane	0.26	U *+	1.0	0.26	ug/L			03/05/21 01:49	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			03/05/21 01:49	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			03/05/21 01:49	1
Chloroform	0.33	U	1.0	0.33	ug/L			03/05/21 01:49	1
1,2-Dichloroethane	0.43	U *+	1.0	0.43	ug/L			03/05/21 01:49	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			03/05/21 01:49	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			03/05/21 01:49	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			03/05/21 01:49	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			03/05/21 01:49	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			03/05/21 01:49	1

Client Sample ID: ML5B
Lab Sample ID: 460-228953-3

Date Collected: 02/24/21 10:13
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 01:49	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			03/05/21 01:49	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			03/05/21 01:49	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			03/05/21 01:49	1
Benzene	0.20	U	1.0	0.20	ug/L			03/05/21 01:49	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 01:49	1
Bromoform	0.54	U	1.0	0.54	ug/L			03/05/21 01:49	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			03/05/21 01:49	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			03/05/21 01:49	1
Tetrachloroethene	**0.32**	**J**	1.0	0.25	ug/L			03/05/21 01:49	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			03/05/21 01:49	1
Toluene	0.38	U	1.0	0.38	ug/L			03/05/21 01:49	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			03/05/21 01:49	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/05/21 01:49	1
Styrene	0.42	U	1.0	0.42	ug/L			03/05/21 01:49	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			03/05/21 01:49	1
o-Xylene	0.36	U	1.0	0.36	ug/L			03/05/21 01:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			03/05/21 01:49	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			03/05/21 01:49	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			03/05/21 01:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/05/21 01:49	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			03/05/21 01:49	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/05/21 01:49	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			03/05/21 01:49	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			03/05/21 01:49	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			03/05/21 01:49	1
1,4-Dioxane	28	U	50	28	ug/L			03/05/21 01:49	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			03/05/21 01:49	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			03/05/21 01:49	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			03/05/21 01:49	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			03/05/21 01:49	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			03/05/21 01:49	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			03/05/21 01:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*140*	*S1+*	*75 - 123*		*03/05/21 01:49*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/05/21 01:49*	*1*
4-Bromofluorobenzene	*94*		*76 - 120*		*03/05/21 01:49*	*1*
Dibromofluoromethane (Surr)	*105*		*77 - 124*		*03/05/21 01:49*	*1*

Client Sample ID: ML5I
Lab Sample ID: 460-228953-4

Date Collected: 02/24/21 11:03
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			03/05/21 02:12	1
Bromomethane	0.55	U	1.0	0.55	ug/L			03/05/21 02:12	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			03/05/21 02:12	1
Chloroethane	0.32	U	1.0	0.32	ug/L			03/05/21 02:12	1

Client Sample ID: ML5I
Date Collected: 02/24/21 11:03
Date Received: 02/25/21 19:30

Lab Sample ID: 460-228953-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	0.32	U	1.0	0.32	ug/L			03/05/21 02:12	1
Acetone	4.4	U	5.0	4.4	ug/L			03/05/21 02:12	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			03/05/21 02:12	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			03/05/21 02:12	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			03/05/21 02:12	1
1,1-Dichloroethane	0.26	U *+	1.0	0.26	ug/L			03/05/21 02:12	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			03/05/21 02:12	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			03/05/21 02:12	1
Chloroform	0.33	U	1.0	0.33	ug/L			03/05/21 02:12	1
1,2-Dichloroethane	0.43	U *+	1.0	0.43	ug/L			03/05/21 02:12	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			03/05/21 02:12	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			03/05/21 02:12	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			03/05/21 02:12	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			03/05/21 02:12	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			03/05/21 02:12	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 02:12	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			03/05/21 02:12	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			03/05/21 02:12	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			03/05/21 02:12	1
Benzene	0.20	U	1.0	0.20	ug/L			03/05/21 02:12	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 02:12	1
Bromoform	0.54	U	1.0	0.54	ug/L			03/05/21 02:12	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			03/05/21 02:12	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			03/05/21 02:12	1
Tetrachloroethene	**0.39**	**J**	1.0	0.25	ug/L			03/05/21 02:12	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			03/05/21 02:12	1
Toluene	0.38	U	1.0	0.38	ug/L			03/05/21 02:12	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			03/05/21 02:12	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/05/21 02:12	1
Styrene	0.42	U	1.0	0.42	ug/L			03/05/21 02:12	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			03/05/21 02:12	1
o-Xylene	0.36	U	1.0	0.36	ug/L			03/05/21 02:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			03/05/21 02:12	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			03/05/21 02:12	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			03/05/21 02:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/05/21 02:12	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			03/05/21 02:12	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/05/21 02:12	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			03/05/21 02:12	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			03/05/21 02:12	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			03/05/21 02:12	1
1,4-Dioxane	28	U	50	28	ug/L			03/05/21 02:12	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			03/05/21 02:12	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			03/05/21 02:12	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			03/05/21 02:12	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			03/05/21 02:12	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			03/05/21 02:12	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			03/05/21 02:12	1

Client Sample ID: ML5I
Lab Sample ID: 460-228953-4

Date Collected: 02/24/21 11:03
Matrix: Water
Date Received: 02/25/21 19:30

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*146*	*S1+*	*75 - 123*		*03/05/21 02:12*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*		*03/05/21 02:12*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*03/05/21 02:12*	*1*
Dibromofluoromethane (Surr)	*114*		*77 - 124*		*03/05/21 02:12*	*1*

Client Sample ID: ML7B
Lab Sample ID: 460-228953-5

Date Collected: 02/24/21 11:39
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			03/05/21 02:35	1
Bromomethane	0.55	U	1.0	0.55	ug/L			03/05/21 02:35	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			03/05/21 02:35	1
Chloroethane	0.32	U	1.0	0.32	ug/L			03/05/21 02:35	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			03/05/21 02:35	1
Acetone	4.4	U	5.0	4.4	ug/L			03/05/21 02:35	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			03/05/21 02:35	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			03/05/21 02:35	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			03/05/21 02:35	1
1,1-Dichloroethane	0.26	U *+	1.0	0.26	ug/L			03/05/21 02:35	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			03/05/21 02:35	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			03/05/21 02:35	1
Chloroform	0.33	U	1.0	0.33	ug/L			03/05/21 02:35	1
1,2-Dichloroethane	0.43	U *+	1.0	0.43	ug/L			03/05/21 02:35	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			03/05/21 02:35	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			03/05/21 02:35	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			03/05/21 02:35	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			03/05/21 02:35	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			03/05/21 02:35	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 02:35	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			03/05/21 02:35	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			03/05/21 02:35	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			03/05/21 02:35	1
Benzene	0.20	U	1.0	0.20	ug/L			03/05/21 02:35	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 02:35	1
Bromoform	0.54	U	1.0	0.54	ug/L			03/05/21 02:35	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			03/05/21 02:35	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			03/05/21 02:35	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			03/05/21 02:35	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			03/05/21 02:35	1
Toluene	0.38	U	1.0	0.38	ug/L			03/05/21 02:35	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			03/05/21 02:35	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/05/21 02:35	1
Styrene	0.42	U	1.0	0.42	ug/L			03/05/21 02:35	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			03/05/21 02:35	1
o-Xylene	0.36	U	1.0	0.36	ug/L			03/05/21 02:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			03/05/21 02:35	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			03/05/21 02:35	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			03/05/21 02:35	1

Client Sample ID: ML7B
Lab Sample ID: 460-228953-5

Date Collected: 02/24/21 11:39
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/05/21 02:35	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			03/05/21 02:35	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/05/21 02:35	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			03/05/21 02:35	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			03/05/21 02:35	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			03/05/21 02:35	1
1,4-Dioxane	28	U	50	28	ug/L			03/05/21 02:35	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			03/05/21 02:35	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			03/05/21 02:35	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			03/05/21 02:35	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			03/05/21 02:35	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			03/05/21 02:35	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			03/05/21 02:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*143*	*S1+*	*75 - 123*		*03/05/21 02:35*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*03/05/21 02:35*	*1*
4-Bromofluorobenzene	*100*		*76 - 120*		*03/05/21 02:35*	*1*
Dibromofluoromethane (Surr)	*115*		*77 - 124*		*03/05/21 02:35*	*1*

Client Sample ID: ML3H
Lab Sample ID: 460-228953-6

Date Collected: 02/24/21 12:12
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			03/05/21 02:57	1
Bromomethane	0.55	U	1.0	0.55	ug/L			03/05/21 02:57	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			03/05/21 02:57	1
Chloroethane	0.32	U	1.0	0.32	ug/L			03/05/21 02:57	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			03/05/21 02:57	1
Acetone	4.4	U	5.0	4.4	ug/L			03/05/21 02:57	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			03/05/21 02:57	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			03/05/21 02:57	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			03/05/21 02:57	1
1,1-Dichloroethane	0.26	U *+	1.0	0.26	ug/L			03/05/21 02:57	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			03/05/21 02:57	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			03/05/21 02:57	1
Chloroform	0.33	U	1.0	0.33	ug/L			03/05/21 02:57	1
1,2-Dichloroethane	0.43	U *+	1.0	0.43	ug/L			03/05/21 02:57	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			03/05/21 02:57	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			03/05/21 02:57	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			03/05/21 02:57	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			03/05/21 02:57	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			03/05/21 02:57	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 02:57	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			03/05/21 02:57	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			03/05/21 02:57	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			03/05/21 02:57	1
Benzene	0.20	U	1.0	0.20	ug/L			03/05/21 02:57	1

Client Sample ID: ML3H
Lab Sample ID: 460-228953-6

Date Collected: 02/24/21 12:12
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 02:57	1
Bromoform	0.54	U	1.0	0.54	ug/L			03/05/21 02:57	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			03/05/21 02:57	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			03/05/21 02:57	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			03/05/21 02:57	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			03/05/21 02:57	1
Toluene	0.38	U	1.0	0.38	ug/L			03/05/21 02:57	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			03/05/21 02:57	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/05/21 02:57	1
Styrene	0.42	U	1.0	0.42	ug/L			03/05/21 02:57	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			03/05/21 02:57	1
o-Xylene	0.36	U	1.0	0.36	ug/L			03/05/21 02:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			03/05/21 02:57	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			03/05/21 02:57	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			03/05/21 02:57	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/05/21 02:57	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			03/05/21 02:57	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/05/21 02:57	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			03/05/21 02:57	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			03/05/21 02:57	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			03/05/21 02:57	1
1,4-Dioxane	28	U	50	28	ug/L			03/05/21 02:57	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			03/05/21 02:57	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			03/05/21 02:57	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			03/05/21 02:57	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			03/05/21 02:57	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			03/05/21 02:57	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			03/05/21 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*140*	*S1+*	*75 - 123*		*03/05/21 02:57*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*03/05/21 02:57*	*1*
4-Bromofluorobenzene	*94*		*76 - 120*		*03/05/21 02:57*	*1*
Dibromofluoromethane (Surr)	*104*		*77 - 124*		*03/05/21 02:57*	*1*

Client Sample ID: W-4
Lab Sample ID: 460-228953-7

Date Collected: 02/24/21 12:57
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U F1	1.0	0.40	ug/L			03/05/21 00:41	1
Bromomethane	0.55	U	1.0	0.55	ug/L			03/05/21 00:41	1
Vinyl chloride	0.17	U F1	1.0	0.17	ug/L			03/05/21 00:41	1
Chloroethane	0.32	U F1	1.0	0.32	ug/L			03/05/21 00:41	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			03/05/21 00:41	1
Acetone	**12**	**F1**	5.0	4.4	ug/L			03/05/21 00:41	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			03/05/21 00:41	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			03/05/21 00:41	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			03/05/21 00:41	1

Client Sample ID: W-4
Date Collected: 02/24/21 12:57
Date Received: 02/25/21 19:30

Lab Sample ID: 460-228953-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.26	U *+	1.0	0.26	ug/L			03/05/21 00:41	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			03/05/21 00:41	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			03/05/21 00:41	1
Chloroform	0.33	U F1	1.0	0.33	ug/L			03/05/21 00:41	1
1,2-Dichloroethane	0.43	U F1 *+	1.0	0.43	ug/L			03/05/21 00:41	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			03/05/21 00:41	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			03/05/21 00:41	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			03/05/21 00:41	1
Dichlorobromomethane	0.34	U F1	1.0	0.34	ug/L			03/05/21 00:41	1
1,2-Dichloropropane	0.35	U F1	1.0	0.35	ug/L			03/05/21 00:41	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 00:41	1
Trichloroethene	0.31	U F1	1.0	0.31	ug/L			03/05/21 00:41	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			03/05/21 00:41	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			03/05/21 00:41	1
Benzene	0.20	U	1.0	0.20	ug/L			03/05/21 00:41	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 00:41	1
Bromoform	0.54	U	1.0	0.54	ug/L			03/05/21 00:41	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			03/05/21 00:41	1
2-Hexanone	1.1	U F1	5.0	1.1	ug/L			03/05/21 00:41	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			03/05/21 00:41	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			03/05/21 00:41	1
Toluene	0.38	U	1.0	0.38	ug/L			03/05/21 00:41	1
Chlorobenzene	0.38	U F1	1.0	0.38	ug/L			03/05/21 00:41	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/05/21 00:41	1
Styrene	0.42	U	1.0	0.42	ug/L			03/05/21 00:41	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			03/05/21 00:41	1
o-Xylene	0.36	U	1.0	0.36	ug/L			03/05/21 00:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			03/05/21 00:41	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			03/05/21 00:41	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			03/05/21 00:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/05/21 00:41	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			03/05/21 00:41	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/05/21 00:41	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			03/05/21 00:41	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			03/05/21 00:41	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			03/05/21 00:41	1
1,4-Dioxane	28	U	50	28	ug/L			03/05/21 00:41	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			03/05/21 00:41	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			03/05/21 00:41	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			03/05/21 00:41	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			03/05/21 00:41	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			03/05/21 00:41	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			03/05/21 00:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*149*	*S1+*	*75 - 123*		*03/05/21 00:41*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*03/05/21 00:41*	*1*
4-Bromofluorobenzene	*106*		*76 - 120*		*03/05/21 00:41*	*1*
Dibromofluoromethane (Surr)	*115*		*77 - 124*		*03/05/21 00:41*	*1*

Client Sample ID: Trip Blanks
Lab Sample ID: 460-228953-8

Date Collected: 02/24/21 00:00
Matrix: Water

Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			03/04/21 23:55	1
Bromomethane	0.55	U	1.0	0.55	ug/L			03/04/21 23:55	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			03/04/21 23:55	1
Chloroethane	0.32	U	1.0	0.32	ug/L			03/04/21 23:55	1
Methylene Chloride	**0.64**	**J**	1.0	0.32	ug/L			03/04/21 23:55	1
Acetone	4.4	U	5.0	4.4	ug/L			03/04/21 23:55	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			03/04/21 23:55	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			03/04/21 23:55	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			03/04/21 23:55	1
1,1-Dichloroethane	0.26	U *+	1.0	0.26	ug/L			03/04/21 23:55	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			03/04/21 23:55	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			03/04/21 23:55	1
Chloroform	0.33	U	1.0	0.33	ug/L			03/04/21 23:55	1
1,2-Dichloroethane	0.43	U *+	1.0	0.43	ug/L			03/04/21 23:55	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			03/04/21 23:55	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			03/04/21 23:55	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			03/04/21 23:55	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			03/04/21 23:55	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			03/04/21 23:55	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/04/21 23:55	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			03/04/21 23:55	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			03/04/21 23:55	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			03/04/21 23:55	1
Benzene	0.20	U	1.0	0.20	ug/L			03/04/21 23:55	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/04/21 23:55	1
Bromoform	0.54	U	1.0	0.54	ug/L			03/04/21 23:55	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			03/04/21 23:55	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			03/04/21 23:55	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			03/04/21 23:55	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			03/04/21 23:55	1
Toluene	0.38	U	1.0	0.38	ug/L			03/04/21 23:55	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			03/04/21 23:55	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/04/21 23:55	1
Styrene	0.42	U	1.0	0.42	ug/L			03/04/21 23:55	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			03/04/21 23:55	1
o-Xylene	0.36	U	1.0	0.36	ug/L			03/04/21 23:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			03/04/21 23:55	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			03/04/21 23:55	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			03/04/21 23:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/04/21 23:55	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			03/04/21 23:55	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/04/21 23:55	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			03/04/21 23:55	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			03/04/21 23:55	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			03/04/21 23:55	1
1,4-Dioxane	28	U	50	28	ug/L			03/04/21 23:55	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			03/04/21 23:55	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			03/04/21 23:55	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			03/04/21 23:55	1

Client Sample ID: Trip Blanks
Lab Sample ID: 460-228953-8

Date Collected: 02/24/21 00:00
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			03/04/21 23:55	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			03/04/21 23:55	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			03/04/21 23:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*146*	*S1+*	*75 - 123*		*03/04/21 23:55*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*03/04/21 23:55*	*1*
4-Bromofluorobenzene	*92*		*76 - 120*		*03/04/21 23:55*	*1*
Dibromofluoromethane (Surr)	*110*		*77 - 124*		*03/04/21 23:55*	*1*

Client Sample ID: Equipment Blanks
Lab Sample ID: 460-228953-9

Date Collected: 02/24/21 12:30
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			03/05/21 00:18	1
Bromomethane	0.55	U	1.0	0.55	ug/L			03/05/21 00:18	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			03/05/21 00:18	1
Chloroethane	0.32	U	1.0	0.32	ug/L			03/05/21 00:18	1
Methylene Chloride	**0.34**	**J**	1.0	0.32	ug/L			03/05/21 00:18	1
Acetone	4.4	U	5.0	4.4	ug/L			03/05/21 00:18	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			03/05/21 00:18	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			03/05/21 00:18	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			03/05/21 00:18	1
1,1-Dichloroethane	0.26	U *+	1.0	0.26	ug/L			03/05/21 00:18	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			03/05/21 00:18	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			03/05/21 00:18	1
Chloroform	0.33	U	1.0	0.33	ug/L			03/05/21 00:18	1
1,2-Dichloroethane	0.43	U *+	1.0	0.43	ug/L			03/05/21 00:18	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			03/05/21 00:18	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			03/05/21 00:18	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			03/05/21 00:18	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			03/05/21 00:18	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			03/05/21 00:18	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 00:18	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			03/05/21 00:18	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			03/05/21 00:18	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			03/05/21 00:18	1
Benzene	0.20	U	1.0	0.20	ug/L			03/05/21 00:18	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 00:18	1
Bromoform	0.54	U	1.0	0.54	ug/L			03/05/21 00:18	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			03/05/21 00:18	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			03/05/21 00:18	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			03/05/21 00:18	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			03/05/21 00:18	1
Toluene	0.38	U	1.0	0.38	ug/L			03/05/21 00:18	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			03/05/21 00:18	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/05/21 00:18	1
Styrene	0.42	U	1.0	0.42	ug/L			03/05/21 00:18	1

Client Sample ID: Equipment Blanks
Lab Sample ID: 460-228953-9

Date Collected: 02/24/21 12:30
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			03/05/21 00:18	1
o-Xylene	0.36	U	1.0	0.36	ug/L			03/05/21 00:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			03/05/21 00:18	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			03/05/21 00:18	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			03/05/21 00:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/05/21 00:18	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			03/05/21 00:18	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/05/21 00:18	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			03/05/21 00:18	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			03/05/21 00:18	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			03/05/21 00:18	1
1,4-Dioxane	28	U	50	28	ug/L			03/05/21 00:18	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			03/05/21 00:18	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			03/05/21 00:18	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			03/05/21 00:18	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			03/05/21 00:18	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			03/05/21 00:18	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			03/05/21 00:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*134*	*S1+*	*75 - 123*		*03/05/21 00:18*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*03/05/21 00:18*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*03/05/21 00:18*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 124*		*03/05/21 00:18*	*1*

Client Sample ID: MWX
Lab Sample ID: 460-228953-10

Date Collected: 02/24/21 00:00
Matrix: Water
Date Received: 02/25/21 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			03/05/21 03:20	1
Bromomethane	0.55	U	1.0	0.55	ug/L			03/05/21 03:20	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			03/05/21 03:20	1
Chloroethane	0.32	U	1.0	0.32	ug/L			03/05/21 03:20	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			03/05/21 03:20	1
Acetone	4.4	U	5.0	4.4	ug/L			03/05/21 03:20	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			03/05/21 03:20	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			03/05/21 03:20	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			03/05/21 03:20	1
1,1-Dichloroethane	0.26	U *+	1.0	0.26	ug/L			03/05/21 03:20	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			03/05/21 03:20	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			03/05/21 03:20	1
Chloroform	0.33	U	1.0	0.33	ug/L			03/05/21 03:20	1
1,2-Dichloroethane	0.43	U *+	1.0	0.43	ug/L			03/05/21 03:20	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			03/05/21 03:20	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			03/05/21 03:20	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			03/05/21 03:20	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			03/05/21 03:20	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			03/05/21 03:20	1

Client Sample ID: MWX
Date Collected: 02/24/21 00:00
Date Received: 02/25/21 19:30

Lab Sample ID: 460-228953-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 03:20	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			03/05/21 03:20	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			03/05/21 03:20	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			03/05/21 03:20	1
Benzene	0.20	U	1.0	0.20	ug/L			03/05/21 03:20	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/05/21 03:20	1
Bromoform	0.54	U	1.0	0.54	ug/L			03/05/21 03:20	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			03/05/21 03:20	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			03/05/21 03:20	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			03/05/21 03:20	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			03/05/21 03:20	1
Toluene	0.38	U	1.0	0.38	ug/L			03/05/21 03:20	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			03/05/21 03:20	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/05/21 03:20	1
Styrene	0.42	U	1.0	0.42	ug/L			03/05/21 03:20	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			03/05/21 03:20	1
o-Xylene	0.36	U	1.0	0.36	ug/L			03/05/21 03:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			03/05/21 03:20	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			03/05/21 03:20	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			03/05/21 03:20	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/05/21 03:20	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			03/05/21 03:20	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/05/21 03:20	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			03/05/21 03:20	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			03/05/21 03:20	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			03/05/21 03:20	1
1,4-Dioxane	28	U	50	28	ug/L			03/05/21 03:20	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			03/05/21 03:20	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			03/05/21 03:20	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			03/05/21 03:20	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			03/05/21 03:20	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			03/05/21 03:20	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			03/05/21 03:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*138*	*S1+*	*75 - 123*		*03/05/21 03:20*	*1*
Toluene-d8 (Surr)	*113*		*80 - 120*		*03/05/21 03:20*	*1*
4-Bromofluorobenzene	*94*		*76 - 120*		*03/05/21 03:20*	*1*
Dibromofluoromethane (Surr)	*100*		*77 - 124*		*03/05/21 03:20*	*1*

Surrogate Summary

Client: Environmental Assessment & Remediations
Job ID: 460-228953-1
Project/Site: Glaro, Inc., Hauppauge NY

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(75-123)	(80-120)	(76-120)	(77-124)
460-228953-1	MW1	140 S1+	89	82	104
460-228953-2	ML4B	144 S1+	87	88	112
460-228953-3	ML5B	140 S1+	100	94	105
460-228953-4	ML5I	146 S1+	106	96	114
460-228953-5	ML7B	143 S1+	105	100	115
460-228953-6	ML3H	140 S1+	101	94	104
460-228953-7	W-4	149 S1+	104	106	115
460-228953-7 MS	W-4	143 S1+	103	101	108
460-228953-7 MSD	W-4	140 S1+	110	104	106
460-228953-8	Trip Blanks	146 S1+	97	92	110
460-228953-9	Equipment Blanks	134 S1+	103	96	101
460-228953-10	MWX	138 S1+	113	94	100
LCS 460-762485/6	Lab Control Sample	135 S1+	104	87	103
MB 460-762485/10	Method Blank	139 S1+	107	92	107

Surrogate Legend

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

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

Lab Sample ID: MB 460-762485/10
Matrix: Water
Analysis Batch: 762485

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			03/04/21 22:02	1
Bromomethane	0.55	U	1.0	0.55	ug/L			03/04/21 22:02	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			03/04/21 22:02	1
Chloroethane	0.32	U	1.0	0.32	ug/L			03/04/21 22:02	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			03/04/21 22:02	1
Acetone	4.4	U	5.0	4.4	ug/L			03/04/21 22:02	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			03/04/21 22:02	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			03/04/21 22:02	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			03/04/21 22:02	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			03/04/21 22:02	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			03/04/21 22:02	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			03/04/21 22:02	1
Chloroform	0.33	U	1.0	0.33	ug/L			03/04/21 22:02	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			03/04/21 22:02	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			03/04/21 22:02	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			03/04/21 22:02	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			03/04/21 22:02	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			03/04/21 22:02	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			03/04/21 22:02	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/04/21 22:02	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			03/04/21 22:02	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			03/04/21 22:02	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			03/04/21 22:02	1
Benzene	0.20	U	1.0	0.20	ug/L			03/04/21 22:02	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			03/04/21 22:02	1
Bromoform	0.54	U	1.0	0.54	ug/L			03/04/21 22:02	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			03/04/21 22:02	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			03/04/21 22:02	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			03/04/21 22:02	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			03/04/21 22:02	1
Toluene	0.38	U	1.0	0.38	ug/L			03/04/21 22:02	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			03/04/21 22:02	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			03/04/21 22:02	1
Styrene	0.42	U	1.0	0.42	ug/L			03/04/21 22:02	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			03/04/21 22:02	1
o-Xylene	0.36	U	1.0	0.36	ug/L			03/04/21 22:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			03/04/21 22:02	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			03/04/21 22:02	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			03/04/21 22:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/04/21 22:02	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			03/04/21 22:02	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			03/04/21 22:02	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			03/04/21 22:02	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			03/04/21 22:02	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			03/04/21 22:02	1
1,4-Dioxane	28	U	50	28	ug/L			03/04/21 22:02	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			03/04/21 22:02	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			03/04/21 22:02	1

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

Lab Sample ID: MB 460-762485/10
Matrix: Water
Analysis Batch: 762485

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			03/04/21 22:02	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			03/04/21 22:02	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			03/04/21 22:02	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			03/04/21 22:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*139*	*S1+*	*75 - 123*		*03/04/21 22:02*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*		*03/04/21 22:02*	*1*
4-Bromofluorobenzene	*92*		*76 - 120*		*03/04/21 22:02*	*1*
Dibromofluoromethane (Surr)	*107*		*77 - 124*		*03/04/21 22:02*	*1*

Lab Sample ID: LCS 460-762485/6
Matrix: Water
Analysis Batch: 762485

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	20.0	19.5		ug/L		97	38 - 150
Bromomethane	20.0	24.5		ug/L		122	43 - 150
Vinyl chloride	20.0	27.8		ug/L		139	61 - 144
Chloroethane	20.0	26.8		ug/L		134	50 - 150
Methylene Chloride	20.0	20.6		ug/L		103	74 - 127
Acetone	100	71.0		ug/L		71	61 - 134
Carbon disulfide	20.0	24.7		ug/L		124	64 - 138
Trichlorofluoromethane	20.0	23.9		ug/L		120	61 - 140
1,1-Dichloroethene	20.0	21.3		ug/L		106	68 - 133
1,1-Dichloroethane	20.0	26.5	*+	ug/L		133	73 - 130
trans-1,2-Dichloroethene	20.0	21.5		ug/L		107	74 - 126
cis-1,2-Dichloroethene	20.0	21.1		ug/L		106	78 - 121
Chloroform	20.0	24.3		ug/L		122	78 - 125
1,2-Dichloroethane	20.0	29.3	*+	ug/L		147	75 - 121
2-Butanone (MEK)	100	72.9		ug/L		73	69 - 128
1,1,1-Trichloroethane	20.0	23.4		ug/L		117	68 - 128
Carbon tetrachloride	20.0	22.4		ug/L		112	56 - 131
Dichlorobromomethane	20.0	22.5		ug/L		113	72 - 121
1,2-Dichloropropane	20.0	24.9		ug/L		125	76 - 126
cis-1,3-Dichloropropene	20.0	23.0		ug/L		115	74 - 125
Trichloroethene	20.0	22.3		ug/L		111	71 - 121
Chlorodibromomethane	20.0	20.0		ug/L		100	58 - 130
1,1,2-Trichloroethane	20.0	22.8		ug/L		114	74 - 125
Benzene	20.0	23.6		ug/L		118	78 - 126
trans-1,3-Dichloropropene	20.0	22.6		ug/L		113	66 - 127
Bromoform	20.0	19.6		ug/L		98	38 - 144
4-Methyl-2-pentanone (MIBK)	100	103		ug/L		103	69 - 128
2-Hexanone	100	79.4		ug/L		79	74 - 127
Tetrachloroethene	20.0	18.4		ug/L		92	70 - 127
1,1,2,2-Tetrachloroethane	20.0	21.3		ug/L		106	63 - 139
Toluene	20.0	22.4		ug/L		112	78 - 119
Chlorobenzene	20.0	20.3		ug/L		102	80 - 119

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

Lab Sample ID: LCS 460-762485/6
Matrix: Water
Analysis Batch: 762485

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	19.8		ug/L		99	78 - 120
Styrene	20.0	17.5		ug/L		87	75 - 127
m-Xylene & p-Xylene	20.0	18.5		ug/L		93	78 - 123
o-Xylene	20.0	17.4		ug/L		87	78 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.8		ug/L		109	59 - 142
Methyl tert-butyl ether	20.0	24.5		ug/L		122	65 - 131
Cyclohexane	20.0	22.4		ug/L		112	67 - 133
Ethylene Dibromide	20.0	21.3		ug/L		107	69 - 126
1,3-Dichlorobenzene	20.0	19.8		ug/L		99	80 - 121
1,4-Dichlorobenzene	20.0	20.2		ug/L		101	80 - 118
1,2-Dichlorobenzene	20.0	21.3		ug/L		107	79 - 122
Dichlorodifluoromethane	20.0	18.8		ug/L		94	31 - 150
1,2,4-Trichlorobenzene	20.0	20.1		ug/L		100	64 - 132
1,4-Dioxane	400	449		ug/L		112	70 - 142
1,2,3-Trichlorobenzene	20.0	20.5		ug/L		103	53 - 144
1,2-Dibromo-3-Chloropropane	20.0	17.4		ug/L		87	41 - 143
Chlorobromomethane	20.0	21.4		ug/L		107	73 - 126
Isopropylbenzene	20.0	18.0		ug/L		90	79 - 125
Methyl acetate	40.0	40.8		ug/L		102	70 - 127
Methylcyclohexane	20.0	20.2		ug/L		101	60 - 139

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*135*	*S1+*	*75 - 123*
Toluene-d8 (Surr)	*104*		*80 - 120*
4-Bromofluorobenzene	*87*		*76 - 120*
Dibromofluoromethane (Surr)	*103*		*77 - 124*

Lab Sample ID: 460-228953-7 MS
Matrix: Water
Analysis Batch: 762485

Client Sample ID: W-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	0.40	U F1	20.0	30.8	F1	ug/L		154	38 - 150
Bromomethane	0.55	U	20.0	30.0		ug/L		150	43 - 150
Vinyl chloride	0.17	U F1	20.0	34.2	F1	ug/L		171	61 - 144
Chloroethane	0.32	U F1	20.0	31.5	F1	ug/L		157	50 - 150
Methylene Chloride	0.32	U	20.0	19.0		ug/L		95	74 - 127
Acetone	12	F1	100	80.8		ug/L		69	61 - 134
Carbon disulfide	0.82	U	20.0	22.9		ug/L		114	64 - 138
Trichlorofluoromethane	0.32	U	20.0	26.0		ug/L		130	61 - 140
1,1-Dichloroethene	0.26	U	20.0	21.0		ug/L		105	68 - 133
1,1-Dichloroethane	0.26	U *+	20.0	24.8		ug/L		124	73 - 130
trans-1,2-Dichloroethene	0.24	U	20.0	21.2		ug/L		106	74 - 126
cis-1,2-Dichloroethene	0.22	U	20.0	21.7		ug/L		108	78 - 121
Chloroform	0.33	U F1	20.0	25.6	F1	ug/L		128	78 - 125
1,2-Dichloroethane	0.43	U F1 *+	20.0	29.8	F1	ug/L		149	75 - 121
2-Butanone (MEK)	1.9	U	100	91.0		ug/L		91	69 - 128
1,1,1-Trichloroethane	0.24	U	20.0	24.9		ug/L		125	68 - 128

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

Lab Sample ID: 460-228953-7 MS
Matrix: Water
Analysis Batch: 762485

Client Sample ID: W-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	0.21	U	20.0	24.7		ug/L		123	56 - 131
Dichlorobromomethane	0.34	U F1	20.0	24.7	F1	ug/L		123	72 - 121
1,2-Dichloropropane	0.35	U F1	20.0	25.9	F1	ug/L		129	76 - 126
cis-1,3-Dichloropropene	0.22	U	20.0	22.4		ug/L		112	74 - 125
Trichloroethene	0.31	U F1	20.0	23.2		ug/L		116	71 - 121
Chlorodibromomethane	0.28	U	20.0	22.7		ug/L		113	58 - 130
1,1,2-Trichloroethane	0.20	U	20.0	23.2		ug/L		116	74 - 125
Benzene	0.20	U	20.0	23.8		ug/L		119	78 - 126
trans-1,3-Dichloropropene	0.22	U	20.0	22.6		ug/L		113	66 - 127
Bromoform	0.54	U	20.0	20.6		ug/L		103	38 - 144
4-Methyl-2-pentanone (MIBK)	1.3	U	100	111		ug/L		111	69 - 128
2-Hexanone	1.1	U F1	100	84.5		ug/L		84	74 - 127
Tetrachloroethene	0.25	U	20.0	20.6		ug/L		103	70 - 127
1,1,2,2-Tetrachloroethane	0.37	U	20.0	23.9		ug/L		120	63 - 139
Toluene	0.38	U	20.0	22.3		ug/L		111	78 - 119
Chlorobenzene	0.38	U F1	20.0	23.9	F1	ug/L		120	80 - 119
Ethylbenzene	0.30	U	20.0	22.1		ug/L		111	78 - 120
Styrene	0.42	U	20.0	20.2		ug/L		101	75 - 127
m-Xylene & p-Xylene	0.30	U	20.0	21.6		ug/L		108	78 - 123
o-Xylene	0.36	U	20.0	20.2		ug/L		101	78 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	20.0	20.4		ug/L		102	59 - 142
Methyl tert-butyl ether	0.22	U	20.0	24.0		ug/L		120	65 - 131
Cyclohexane	0.32	U	20.0	22.0		ug/L		110	67 - 133
Ethylene Dibromide	0.50	U	20.0	23.0		ug/L		115	69 - 126
1,3-Dichlorobenzene	0.34	U	20.0	22.8		ug/L		114	80 - 121
1,4-Dichlorobenzene	0.33	U	20.0	22.3		ug/L		112	80 - 118
1,2-Dichlorobenzene	0.21	U	20.0	23.7		ug/L		118	79 - 122
Dichlorodifluoromethane	0.31	U	20.0	23.1		ug/L		116	31 - 150
1,2,4-Trichlorobenzene	0.37	U	20.0	20.2		ug/L		101	64 - 132
1,4-Dioxane	28	U	400	439		ug/L		110	70 - 142
1,2,3-Trichlorobenzene	0.36	U	20.0	20.4		ug/L		102	53 - 144
1,2-Dibromo-3-Chloropropane	0.38	U	20.0	20.4		ug/L		102	41 - 143
Chlorobromomethane	0.41	U	20.0	22.2		ug/L		111	73 - 126
Isopropylbenzene	0.34	U	20.0	20.9		ug/L		104	79 - 125
Methyl acetate	0.79	U	40.0	39.3		ug/L		98	70 - 127
Methylcyclohexane	0.71	U	20.0	21.0		ug/L		105	60 - 139

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*143*	*S1+*	*75 - 123*
Toluene-d8 (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene	*101*		*76 - 120*
Dibromofluoromethane (Surr)	*108*		*77 - 124*

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

Lab Sample ID: 460-228953-7 MSD
Matrix: Water
Analysis Batch: 762485

Client Sample ID: W-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	0.40	U F1	20.0	28.6		ug/L		143	38 - 150	7	30
Bromomethane	0.55	U	20.0	28.1		ug/L		141	43 - 150	6	30
Vinyl chloride	0.17	U F1	20.0	32.8	F1	ug/L		164	61 - 144	4	30
Chloroethane	0.32	U F1	20.0	31.1	F1	ug/L		156	50 - 150	1	30
Methylene Chloride	0.32	U	20.0	18.0		ug/L		90	74 - 127	6	30
Acetone	12	F1	100	67.0	F1	ug/L		55	61 - 134	19	30
Carbon disulfide	0.82	U	20.0	21.5		ug/L		108	64 - 138	6	30
Trichlorofluoromethane	0.32	U	20.0	25.9		ug/L		129	61 - 140	0	30
1,1-Dichloroethene	0.26	U	20.0	19.8		ug/L		99	68 - 133	6	30
1,1-Dichloroethane	0.26	U *+	20.0	23.2		ug/L		116	73 - 130	6	30
trans-1,2-Dichloroethene	0.24	U	20.0	19.6		ug/L		98	74 - 126	8	30
cis-1,2-Dichloroethene	0.22	U	20.0	21.2		ug/L		106	78 - 121	2	30
Chloroform	0.33	U F1	20.0	25.4	F1	ug/L		127	78 - 125	1	30
1,2-Dichloroethane	0.43	U F1 *+	20.0	29.9	F1	ug/L		149	75 - 121	0	30
2-Butanone (MEK)	1.9	U	100	73.3		ug/L		73	69 - 128	21	30
1,1,1-Trichloroethane	0.24	U	20.0	24.2		ug/L		121	68 - 128	3	30
Carbon tetrachloride	0.21	U	20.0	23.9		ug/L		119	56 - 131	3	30
Dichlorobromomethane	0.34	U F1	20.0	26.2	F1	ug/L		131	72 - 121	6	30
1,2-Dichloropropane	0.35	U F1	20.0	28.1	F1	ug/L		140	76 - 126	8	30
cis-1,3-Dichloropropene	0.22	U	20.0	24.1		ug/L		120	74 - 125	7	30
Trichloroethene	0.31	U F1	20.0	25.1	F1	ug/L		126	71 - 121	8	30
Chlorodibromomethane	0.28	U	20.0	22.5		ug/L		112	58 - 130	1	30
1,1,2-Trichloroethane	0.20	U	20.0	20.0		ug/L		100	74 - 125	15	30
Benzene	0.20	U	20.0	25.0		ug/L		125	78 - 126	5	30
trans-1,3-Dichloropropene	0.22	U	20.0	21.5		ug/L		108	66 - 127	5	30
Bromoform	0.54	U	20.0	19.2		ug/L		96	38 - 144	7	30
4-Methyl-2-pentanone (MIBK)	1.3	U	100	109		ug/L		109	69 - 128	2	30
2-Hexanone	1.1	U F1	100	72.0	F1	ug/L		72	74 - 127	16	30
Tetrachloroethene	0.25	U	20.0	20.4		ug/L		102	70 - 127	1	30
1,1,2,2-Tetrachloroethane	0.37	U	20.0	20.1		ug/L		100	63 - 139	17	30
Toluene	0.38	U	20.0	22.7		ug/L		114	78 - 119	2	30
Chlorobenzene	0.38	U F1	20.0	20.7		ug/L		103	80 - 119	14	30
Ethylbenzene	0.30	U	20.0	20.5		ug/L		103	78 - 120	8	30
Styrene	0.42	U	20.0	19.8		ug/L		99	75 - 127	2	30
m-Xylene & p-Xylene	0.30	U	20.0	20.0		ug/L		100	78 - 123	8	30
o-Xylene	0.36	U	20.0	20.7		ug/L		104	78 - 122	2	30
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	20.0	19.1		ug/L		96	59 - 142	6	30
Methyl tert-butyl ether	0.22	U	20.0	21.3		ug/L		106	65 - 131	12	30
Cyclohexane	0.32	U	20.0	21.3		ug/L		106	67 - 133	3	30
Ethylene Dibromide	0.50	U	20.0	22.3		ug/L		111	69 - 126	3	30
1,3-Dichlorobenzene	0.34	U	20.0	19.9		ug/L		99	80 - 121	14	30
1,4-Dichlorobenzene	0.33	U	20.0	20.0		ug/L		100	80 - 118	11	30
1,2-Dichlorobenzene	0.21	U	20.0	20.6		ug/L		103	79 - 122	14	30
Dichlorodifluoromethane	0.31	U	20.0	22.9		ug/L		115	31 - 150	1	30
1,2,4-Trichlorobenzene	0.37	U	20.0	19.6		ug/L		98	64 - 132	3	30
1,4-Dioxane	28	U	400	485		ug/L		121	70 - 142	10	30
1,2,3-Trichlorobenzene	0.36	U	20.0	21.4		ug/L		107	53 - 144	5	30
1,2-Dibromo-3-Chloropropane	0.38	U	20.0	17.9		ug/L		90	41 - 143	13	30

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

Lab Sample ID: 460-228953-7 MSD
Matrix: Water
Analysis Batch: 762485

Client Sample ID: W-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorobromomethane	0.41	U	20.0	22.5		ug/L		113	73 - 126	1	30
Isopropylbenzene	0.34	U	20.0	21.0		ug/L		105	79 - 125	1	30
Methyl acetate	0.79	U	40.0	36.4		ug/L		91	70 - 127	8	30
Methylcyclohexane	0.71	U	20.0	22.1		ug/L		110	60 - 139	5	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*140*	*S1+*	*75 - 123*
Toluene-d8 (Surr)	*110*		*80 - 120*
4-Bromofluorobenzene	*104*		*76 - 120*
Dibromofluoromethane (Surr)	*106*		*77 - 124*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

QC Association Summary

Client: Environmental Assessment & Remediations
Job ID: 460-228953-1
Project/Site: Glaro, Inc., Hauppauge NY

GC/MS VOA

Analysis Batch: 762485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-228953-1	MW1	Total/NA	Water	8260D	
460-228953-2	ML4B	Total/NA	Water	8260D	
460-228953-3	ML5B	Total/NA	Water	8260D	
460-228953-4	ML5I	Total/NA	Water	8260D	
460-228953-5	ML7B	Total/NA	Water	8260D	
460-228953-6	ML3H	Total/NA	Water	8260D	
460-228953-7	W-4	Total/NA	Water	8260D	
460-228953-8	Trip Blanks	Total/NA	Water	8260D	
460-228953-9	Equipment Blanks	Total/NA	Water	8260D	
460-228953-10	MWX	Total/NA	Water	8260D	
MB 460-762485/10	Method Blank	Total/NA	Water	8260D	
LCS 460-762485/6	Lab Control Sample	Total/NA	Water	8260D	
460-228953-7 MS	W-4	Total/NA	Water	8260D	
460-228953-7 MSD	W-4	Total/NA	Water	8260D	

Lab Chronicle

Client: Environmental Assessment & Remediations
Project/Site: Glaro, Inc., Hauppauge NY

Job ID: 460-228953-1

Client Sample ID: MW1
Lab Sample ID: 460-228953-1
Date Collected: 02/24/21 09:00
Matrix: Water
Date Received: 02/25/21 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	762485	03/05/21 01:03	GXY	TAL EDI

Client Sample ID: ML4B
Lab Sample ID: 460-228953-2
Date Collected: 02/24/21 09:48
Matrix: Water
Date Received: 02/25/21 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	762485	03/05/21 01:26	GXY	TAL EDI

Client Sample ID: ML5B
Lab Sample ID: 460-228953-3
Date Collected: 02/24/21 10:13
Matrix: Water
Date Received: 02/25/21 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	762485	03/05/21 01:49	GXY	TAL EDI

Client Sample ID: ML5I
Lab Sample ID: 460-228953-4
Date Collected: 02/24/21 11:03
Matrix: Water
Date Received: 02/25/21 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	762485	03/05/21 02:12	GXY	TAL EDI

Client Sample ID: ML7B
Lab Sample ID: 460-228953-5
Date Collected: 02/24/21 11:39
Matrix: Water
Date Received: 02/25/21 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	762485	03/05/21 02:35	GXY	TAL EDI

Client Sample ID: ML3H
Lab Sample ID: 460-228953-6
Date Collected: 02/24/21 12:12
Matrix: Water
Date Received: 02/25/21 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	762485	03/05/21 02:57	GXY	TAL EDI

Client Sample ID: W-4
Lab Sample ID: 460-228953-7
Date Collected: 02/24/21 12:57
Matrix: Water
Date Received: 02/25/21 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	762485	03/05/21 00:41	GXY	TAL EDI

Client Sample ID: Trip Blanks
Lab Sample ID: 460-228953-8

Date Collected: 02/24/21 00:00
Matrix: Water
Date Received: 02/25/21 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	762485	03/04/21 23:55	GXY	TAL EDI

Client Sample ID: Equipment Blanks
Lab Sample ID: 460-228953-9

Date Collected: 02/24/21 12:30
Matrix: Water
Date Received: 02/25/21 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	762485	03/05/21 00:18	GXY	TAL EDI

Client Sample ID: MWX
Lab Sample ID: 460-228953-10

Date Collected: 02/24/21 00:00
Matrix: Water
Date Received: 02/25/21 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	762485	03/05/21 03:20	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: Environmental Assessment & Remediations
Job ID: 460-228953-1
Project/Site: Glaro, Inc., Hauppauge NY

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	04-01-21
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.: 460-228953-1

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 #
MW1	460-228953-1	104	140 S1+	89	82
ML4B	460-228953-2	112	144 S1+	87	88
ML5B	460-228953-3	105	140 S1+	100	94
ML5I	460-228953-4	114	146 S1+	106	96
ML7B	460-228953-5	115	143 S1+	105	100
ML3H	460-228953-6	104	140 S1+	101	94
W-4	460-228953-7	115	149 S1+	104	106
Trip Blanks	460-228953-8	110	146 S1+	97	92
Equipment Blanks	460-228953-9	101	134 S1+	103	96
MWX	460-228953-10	100	138 S1+	113	94
	MB 460-762485/10	107	139 S1+	107	92
	LCS 460-762485/6	103	135 S1+	104	87
W-4 MS	460-228953-7 MS	108	143 S1+	103	101
W-4 MSD	460-228953-7 MSD	106	140 S1+	110	104

	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.: 460-228953-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N32209.D

Lab ID: LCS 460-762485/6 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	19.5	97	38-150	
Bromomethane	20.0	24.5	122	43-150	
Vinyl chloride	20.0	27.8	139	61-144	
Chloroethane	20.0	26.8	134	50-150	
Methylene Chloride	20.0	20.6	103	74-127	
Acetone	100	71.0	71	61-134	
Carbon disulfide	20.0	24.7	124	64-138	
Trichlorofluoromethane	20.0	23.9	120	61-140	
1,1-Dichloroethene	20.0	21.3	106	68-133	
1,1-Dichloroethane	20.0	26.5	133	73-130	*+
trans-1,2-Dichloroethene	20.0	21.5	107	74-126	
cis-1,2-Dichloroethene	20.0	21.1	106	78-121	
Chloroform	20.0	24.3	122	78-125	
1,2-Dichloroethane	20.0	29.3	147	75-121	*+
2-Butanone (MEK)	100	72.9	73	69-128	
1,1,1-Trichloroethane	20.0	23.4	117	68-128	
Carbon tetrachloride	20.0	22.4	112	56-131	
Dichlorobromomethane	20.0	22.5	113	72-121	
1,2-Dichloropropane	20.0	24.9	125	76-126	
cis-1,3-Dichloropropene	20.0	23.0	115	74-125	
Trichloroethene	20.0	22.3	111	71-121	
Chlorodibromomethane	20.0	20.0	100	58-130	
1,1,2-Trichloroethane	20.0	22.8	114	74-125	
Benzene	20.0	23.6	118	78-126	
trans-1,3-Dichloropropene	20.0	22.6	113	66-127	
Bromoform	20.0	19.6	98	38-144	
4-Methyl-2-pentanone (MIBK)	100	103	103	69-128	
2-Hexanone	100	79.4	79	74-127	
Tetrachloroethene	20.0	18.4	92	70-127	
1,1,2,2-Tetrachloroethane	20.0	21.3	106	63-139	
Toluene	20.0	22.4	112	78-119	
Chlorobenzene	20.0	20.3	102	80-119	
Ethylbenzene	20.0	19.8	99	78-120	
Styrene	20.0	17.5	87	75-127	
m-Xylene & p-Xylene	20.0	18.5	93	78-123	
o-Xylene	20.0	17.4	87	78-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.8	109	59-142	
Methyl tert-butyl ether	20.0	24.5	122	65-131	
Cyclohexane	20.0	22.4	112	67-133	
Ethylene Dibromide	20.0	21.3	107	69-126	
1,3-Dichlorobenzene	20.0	19.8	99	80-121	

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.: 460-228953-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N32209.D

Lab ID: LCS 460-762485/6 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,4-Dichlorobenzene	20.0	20.2	101	80-118	
1,2-Dichlorobenzene	20.0	21.3	107	79-122	
Dichlorodifluoromethane	20.0	18.8	94	31-150	
1,2,4-Trichlorobenzene	20.0	20.1	100	64-132	
1,4-Dioxane	400	449	112	70-142	
1,2,3-Trichlorobenzene	20.0	20.5	103	53-144	
1,2-Dibromo-3-Chloropropane	20.0	17.4	87	41-143	
Chlorobromomethane	20.0	21.4	107	73-126	
Isopropylbenzene	20.0	18.0	90	79-125	
Methyl acetate	40.0	40.8	102	70-127	
Methylcyclohexane	20.0	20.2	101	60-139	

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.: 460-228953-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N32232.D

Lab ID: 460-228953-7 MS Client ID: W-4 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Chloromethane	20.0	0.40 U	30.8	154	38-150	F1
Bromomethane	20.0	0.55 U	30.0	150	43-150	
Vinyl chloride	20.0	0.17 U	34.2	171	61-144	F1
Chloroethane	20.0	0.32 U	31.5	157	50-150	F1
Methylene Chloride	20.0	0.32 U	19.0	95	74-127	
Acetone	100	12	80.8	69	61-134	
Carbon disulfide	20.0	0.82 U	22.9	114	64-138	
Trichlorofluoromethane	20.0	0.32 U	26.0	130	61-140	
1,1-Dichloroethene	20.0	0.26 U	21.0	105	68-133	
1,1-Dichloroethane	20.0	0.26 U	24.8	124	73-130	
trans-1,2-Dichloroethene	20.0	0.24 U	21.2	106	74-126	
cis-1,2-Dichloroethene	20.0	0.22 U	21.7	108	78-121	
Chloroform	20.0	0.33 U	25.6	128	78-125	F1
1,2-Dichloroethane	20.0	0.43 U	29.8	149	75-121	F1
2-Butanone (MEK)	100	1.9 U	91.0	91	69-128	
1,1,1-Trichloroethane	20.0	0.24 U	24.9	125	68-128	
Carbon tetrachloride	20.0	0.21 U	24.7	123	56-131	
Dichlorobromomethane	20.0	0.34 U	24.7	123	72-121	F1
1,2-Dichloropropane	20.0	0.35 U	25.9	129	76-126	F1
cis-1,3-Dichloropropene	20.0	0.22 U	22.4	112	74-125	
Trichloroethene	20.0	0.31 U	23.2	116	71-121	
Chlorodibromomethane	20.0	0.28 U	22.7	113	58-130	
1,1,2-Trichloroethane	20.0	0.20 U	23.2	116	74-125	
Benzene	20.0	0.20 U	23.8	119	78-126	
trans-1,3-Dichloropropene	20.0	0.22 U	22.6	113	66-127	
Bromoform	20.0	0.54 U	20.6	103	38-144	
4-Methyl-2-pentanone (MIBK)	100	1.3 U	111	111	69-128	
2-Hexanone	100	1.1 U	84.5	84	74-127	
Tetrachloroethene	20.0	0.25 U	20.6	103	70-127	
1,1,2,2-Tetrachloroethane	20.0	0.37 U	23.9	120	63-139	
Toluene	20.0	0.38 U	22.3	111	78-119	
Chlorobenzene	20.0	0.38 U	23.9	120	80-119	F1
Ethylbenzene	20.0	0.30 U	22.1	111	78-120	
Styrene	20.0	0.42 U	20.2	101	75-127	
m-Xylene & p-Xylene	20.0	0.30 U	21.6	108	78-123	
o-Xylene	20.0	0.36 U	20.2	101	78-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	0.31 U	20.4	102	59-142	
Methyl tert-butyl ether	20.0	0.22 U	24.0	120	65-131	
Cyclohexane	20.0	0.32 U	22.0	110	67-133	
Ethylene Dibromide	20.0	0.50 U	23.0	115	69-126	
1,3-Dichlorobenzene	20.0	0.34 U	22.8	114	80-121	

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.: 460-228953-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N32232.D

Lab ID: 460-228953-7 MS Client ID: W-4 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,4-Dichlorobenzene	20.0	0.33 U	22.3	112	80-118	
1,2-Dichlorobenzene	20.0	0.21 U	23.7	118	79-122	
Dichlorodifluoromethane	20.0	0.31 U	23.1	116	31-150	
1,2,4-Trichlorobenzene	20.0	0.37 U	20.2	101	64-132	
1,4-Dioxane	400	28 U	439	110	70-142	
1,2,3-Trichlorobenzene	20.0	0.36 U	20.4	102	53-144	
1,2-Dibromo-3-Chloropropane	20.0	0.38 U	20.4	102	41-143	
Chlorobromomethane	20.0	0.41 U	22.2	111	73-126	
Isopropylbenzene	20.0	0.34 U	20.9	104	79-125	
Methyl acetate	40.0	0.79 U	39.3	98	70-127	
Methylcyclohexane	20.0	0.71 U	21.0	105	60-139	

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.: 460-228953-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N32233.D

Lab ID: 460-228953-7 MSD Client ID: W-4 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	20.0	28.6	143	7	30	38-150	
Bromomethane	20.0	28.1	141	6	30	43-150	
Vinyl chloride	20.0	32.8	164	4	30	61-144	F1
Chloroethane	20.0	31.1	156	1	30	50-150	F1
Methylene Chloride	20.0	18.0	90	6	30	74-127	
Acetone	100	67.0	55	19	30	61-134	F1
Carbon disulfide	20.0	21.5	108	6	30	64-138	
Trichlorofluoromethane	20.0	25.9	129	0	30	61-140	
1,1-Dichloroethene	20.0	19.8	99	6	30	68-133	
1,1-Dichloroethane	20.0	23.2	116	6	30	73-130	
trans-1,2-Dichloroethene	20.0	19.6	98	8	30	74-126	
cis-1,2-Dichloroethene	20.0	21.2	106	2	30	78-121	
Chloroform	20.0	25.4	127	1	30	78-125	F1
1,2-Dichloroethane	20.0	29.9	149	0	30	75-121	F1
2-Butanone (MEK)	100	73.3	73	21	30	69-128	
1,1,1-Trichloroethane	20.0	24.2	121	3	30	68-128	
Carbon tetrachloride	20.0	23.9	119	3	30	56-131	
Dichlorobromomethane	20.0	26.2	131	6	30	72-121	F1
1,2-Dichloropropane	20.0	28.1	140	8	30	76-126	F1
cis-1,3-Dichloropropene	20.0	24.1	120	7	30	74-125	
Trichloroethene	20.0	25.1	126	8	30	71-121	F1
Chlorodibromomethane	20.0	22.5	112	1	30	58-130	
1,1,2-Trichloroethane	20.0	20.0	100	15	30	74-125	
Benzene	20.0	25.0	125	5	30	78-126	
trans-1,3-Dichloropropene	20.0	21.5	108	5	30	66-127	
Bromoform	20.0	19.2	96	7	30	38-144	
4-Methyl-2-pentanone (MIBK)	100	109	109	2	30	69-128	
2-Hexanone	100	72.0	72	16	30	74-127	F1
Tetrachloroethene	20.0	20.4	102	1	30	70-127	
1,1,2,2-Tetrachloroethane	20.0	20.1	100	17	30	63-139	
Toluene	20.0	22.7	114	2	30	78-119	
Chlorobenzene	20.0	20.7	103	14	30	80-119	
Ethylbenzene	20.0	20.5	103	8	30	78-120	
Styrene	20.0	19.8	99	2	30	75-127	
m-Xylene & p-Xylene	20.0	20.0	100	8	30	78-123	
o-Xylene	20.0	20.7	104	2	30	78-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.1	96	6	30	59-142	
Methyl tert-butyl ether	20.0	21.3	106	12	30	65-131	
Cyclohexane	20.0	21.3	106	3	30	67-133	
Ethylene Dibromide	20.0	22.3	111	3	30	69-126	
1,3-Dichlorobenzene	20.0	19.9	99	14	30	80-121	

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.: 460-228953-1

SDG No.:

Matrix: Water Level: Low Lab File ID: N32233.D

Lab ID: 460-228953-7 MSD Client ID: W-4 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,4-Dichlorobenzene	20.0	20.0	100	11	30	80-118	
1,2-Dichlorobenzene	20.0	20.6	103	14	30	79-122	
Dichlorodifluoromethane	20.0	22.9	115	1	30	31-150	
1,2,4-Trichlorobenzene	20.0	19.6	98	3	30	64-132	
1,4-Dioxane	400	485	121	10	30	70-142	
1,2,3-Trichlorobenzene	20.0	21.4	107	5	30	53-144	
1,2-Dibromo-3-Chloropropane	20.0	17.9	90	13	30	41-143	
Chlorobromomethane	20.0	22.5	113	1	30	73-126	
Isopropylbenzene	20.0	21.0	105	1	30	79-125	
Methyl acetate	40.0	36.4	91	8	30	70-127	
Methylcyclohexane	20.0	22.1	110	5	30	60-139	

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.: 460-228953-1

SDG No.:

Lab File ID: N32213.D Lab Sample ID: MB 460-762485/10

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

Instrument ID: CVOAMS11 Date Analyzed: 03/04/2021 22:02

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 460-762485/6	N32209.D	03/04/2021 20:31
Trip Blanks	460-228953-8	N32218.D	03/04/2021 23:55
Equipment Blanks	460-228953-9	N32219.D	03/05/2021 00:18
W-4	460-228953-7	N32220.D	03/05/2021 00:41
MW1	460-228953-1	N32221.D	03/05/2021 01:03
ML4B	460-228953-2	N32222.D	03/05/2021 01:26
ML5B	460-228953-3	N32223.D	03/05/2021 01:49
ML5I	460-228953-4	N32224.D	03/05/2021 02:12
ML7B	460-228953-5	N32225.D	03/05/2021 02:35
ML3H	460-228953-6	N32226.D	03/05/2021 02:57
MWX	460-228953-10	N32227.D	03/05/2021 03:20
W-4 MS	460-228953-7 MS	N32232.D	03/05/2021 05:13
W-4 MSD	460-228953-7 MSD	N32233.D	03/05/2021 05:36

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Lab File ID: N28623.D BFB Injection Date: 12/12/2020

Instrument ID: CVOAMS11 BFB Injection Time: 06:45

Analysis Batch No.: 746424

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	113.2
96	5 - 9% of m/z 95	7.0
173	Less than 2% of m/z 174	0.0
174	50 - 200% of m/z 95	88.4
175	5 - 9% of m/z 174	7.4
176	95 -105% of m/z 174	97.5
177	5 - 10% of m/z 176	6.4

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 460-746424/3	N28625.D	12/12/2020	7:36
	STD5 460-746424/5	N28627.D	12/12/2020	8:22
	STD20 460-746424/6	N28628.D	12/12/2020	8:44
	STD200 460-746424/8	N28630.D	12/12/2020	9:30
	STD500 460-746424/9	N28631.D	12/12/2020	9:52
	STD1 460-746424/16	N28638.D	12/12/2020	13:40
	STD50 460-746424/17	N28639.D	12/12/2020	14:02
	ICV 460-746424/20	N28642.D	12/12/2020	15:11

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Lab File ID: N32204.D BFB Injection Date: 03/04/2021

Instrument ID: CVOAMS11 BFB Injection Time: 18:34

Analysis Batch No.: 762485

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	127.6
96	5 - 9% of m/z 95	7.1
173	Less than 2% of m/z 174	0.5
174	50 - 200% of m/z 95	78.4
175	5 - 9% of m/z 174	8.2
176	95 -105% of m/z 174	99.2
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
	CCVIS 460-762485/5	N32208.D	03/04/2021	20:09
	LCS 460-762485/6	N32209.D	03/04/2021	20:31
	MB 460-762485/10	N32213.D	03/04/2021	22:02
Trip Blanks	460-228953-8	N32218.D	03/04/2021	23:55
Equipment Blanks	460-228953-9	N32219.D	03/05/2021	0:18
W-4	460-228953-7	N32220.D	03/05/2021	0:41
MW1	460-228953-1	N32221.D	03/05/2021	1:03
ML4B	460-228953-2	N32222.D	03/05/2021	1:26
ML5B	460-228953-3	N32223.D	03/05/2021	1:49
ML5I	460-228953-4	N32224.D	03/05/2021	2:12
ML7B	460-228953-5	N32225.D	03/05/2021	2:35
ML3H	460-228953-6	N32226.D	03/05/2021	2:57
MWX	460-228953-10	N32227.D	03/05/2021	3:20
W-4 MS	460-228953-7 MS	N32232.D	03/05/2021	5:13
W-4 MSD	460-228953-7 MSD	N32233.D	03/05/2021	5:36

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Sample No.: STD20 460-746424/6 Date Analyzed: 12/12/2020 08:44

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): N28628.D Heated Purge: (Y/N) N

Calibration ID: 83070

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		40720	2.92	247202	3.94	486598	5.01
UPPER LIMIT		81440	3.42	494404	4.44	973196	5.51
LOWER LIMIT		20360	2.42	123601	3.44	243299	4.51
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-746424/20		37405	2.92	254961	3.94	451973	5.01

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.: 460-228953-1

SDG No.:

Sample No.: STD20 460-746424/6 Date Analyzed: 12/12/2020 08:44

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): N28628.D Heated Purge: (Y/N) N

Calibration ID: 83070

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		27105	5.68	375091	8.40	191226	11.03
UPPER LIMIT		54210	6.18	750182	8.90	382452	11.53
LOWER LIMIT		13553	5.18	187546	7.90	95613	10.53
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-746424/20		25547	5.69	346478	8.40	180955	11.03

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.: 460-228953-1

SDG No.:

Sample No.: CCVIS 460-762485/5 Date Analyzed: 03/04/2021 20:09

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): N32208.D Heated Purge: (Y/N) N

Calibration ID: 83070

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		40185	2.92	356973	3.93	496414	5.00
UPPER LIMIT		80370	3.42	713946	4.43	992828	5.50
LOWER LIMIT		20093	2.42	178487	3.43	248207	4.50
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-762485/6		52770	2.92	427938	3.94	500413	5.00
MB 460-762485/10		41165	2.90	313251	3.94	424035	5.00
460-228953-8	Trip Blanks	34857	2.92	266035	3.94	374752	5.00
460-228953-9	Equipment Blanks	38892	2.91	260596	3.94	406760	5.00
460-228953-7	W-4	35803	2.91	244995	3.94	361457	5.00
460-228953-1	MW1	33891	2.90	263390	3.94	389805	5.00
460-228953-2	ML4B	32547	2.92	284718	3.94	375589	5.00
460-228953-3	ML5B	32897	2.90	250181	3.94	366755	5.00
460-228953-4	ML5I	31030	2.92	228757	3.94	326643	5.00
460-228953-5	ML7B	33182	2.92	279791	3.94	365278	5.01
460-228953-6	ML3H	32937	2.91	270488	3.94	378792	5.00
460-228953-10	MWX	30705	2.91	242299	3.94	367509	5.00
460-228953-7 MS	W-4 MS	34855	2.92	269615	3.94	381646	5.00
460-228953-7 MSD	W-4 MSD	40448	2.92	311645	3.94	417724	5.01

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.: 460-228953-1

SDG No.:

Sample No.: CCVIS 460-762485/5 Date Analyzed: 03/04/2021 20:09

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): N32208.D Heated Purge: (Y/N) N

Calibration ID: 83070

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		27993	5.69	358562	8.40	179520	11.03
UPPER LIMIT		55986	6.19	717124	8.90	359040	11.53
LOWER LIMIT		13997	5.19	179281	7.90	89760	10.53
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-762485/6		32325	5.69	375300	8.40	179966	11.03
MB 460-762485/10		24706	5.68	315670	8.40	160890	11.03
460-228953-8	Trip Blanks	20808	5.68	294306	8.40	149141	11.03
460-228953-9	Equipment Blanks	21703	5.68	286712	8.40	147193	11.03
460-228953-7	W-4	19014	5.68	264651	8.40	142798	11.03
460-228953-1	MW1	19974	5.68	321224	8.40	149766	11.02
460-228953-2	ML4B	20842	5.69	309582	8.40	146375	11.03
460-228953-3	ML5B	20400	5.68	278454	8.40	138766	11.03
460-228953-4	ML5I	19160	5.68	259248	8.40	135681	11.03
460-228953-5	ML7B	21052	5.69	267538	8.40	144799	11.03
460-228953-6	ML3H	20489	5.69	256992	8.40	138749	11.03
460-228953-10	MWX	23062	5.68	260726	8.40	141163	11.03
460-228953-7 MS	W-4 MS	23751	5.68	284865	8.40	141070	11.03
460-228953-7 MSD	W-4 MSD	27319	5.69	300120	8.40	165867	11.02

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.: 460-228953-1

SDG No.:

Client Sample ID: MW1 Lab Sample ID: 460-228953-1

Matrix: Water Lab File ID: N32221.D

Analysis Method: 8260D Date Collected: 02/24/2021 09:00

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 01:03

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	10		5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U *+	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.39	J	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U *+	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	1.2		1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.52	J	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: MW1 Lab Sample ID: 460-228953-1

Matrix: Water Lab File ID: N32221.D

Analysis Method: 8260D Date Collected: 02/24/2021 09:00

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 01:03

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	140	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	89		80-120
460-00-4	4-Bromofluorobenzene	82		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32221.D
Lims ID: 460-228953-B-1
Client ID: MW1
Sample Type: Client
Inject. Date: 05-Mar-2021 01:03:30 ALS Bottle#: 34 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228953-B-1
Misc. Info.: 460-0124938-018
Operator ID: Instrument ID: CVOAMS11

Method: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Mar-2021 07:44:19 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: asfawa Date: 05-Mar-2021 07:03:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
23 Acetone	58	2.582	2.576	0.006	86	2669	10.3	
* 31 TBA-d9 (IS)	66	2.904	2.916	-0.012	68	33891	1000.0	
* 43 2-Butanone-d5	46	3.938	3.932	0.006	95	263390	250.0	
45 cis-1,2-Dichloroethene	96	3.975	3.975	0.000	16	938	0.3912	
$ 56 Dibromofluoromethane (Surr)	113	4.395	4.401	-0.006	95	112597	51.8	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.735	4.741	-0.006	81	163479	69.9	
* 67 Fluorobenzene	96	5.003	5.003	0.000	98	389805	50.0	
69 Trichloroethene	95	5.350	5.350	0.000	89	2361	1.16	
* 73 1,4-Dioxane-d8	96	5.678	5.690	-0.012	76	19974	1000.0	
$ 84 Toluene-d8 (Surr)	98	6.639	6.639	0.000	98	397628	44.5	
89 Tetrachloroethene	166	7.315	7.309	0.006	62	1085	0.5151	
* 95 Chlorobenzene-d5	117	8.398	8.397	0.001	90	321224	50.0	
$ 106 4-Bromofluorobenzene	174	9.864	9.870	-0.006	88	103247	41.2	
* 122 1,4-Dichlorobenzene-d4	152	11.020	11.026	-0.006	98	149766	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00139 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00215 Amount Added: 1.00 Units: uL Run Reagent

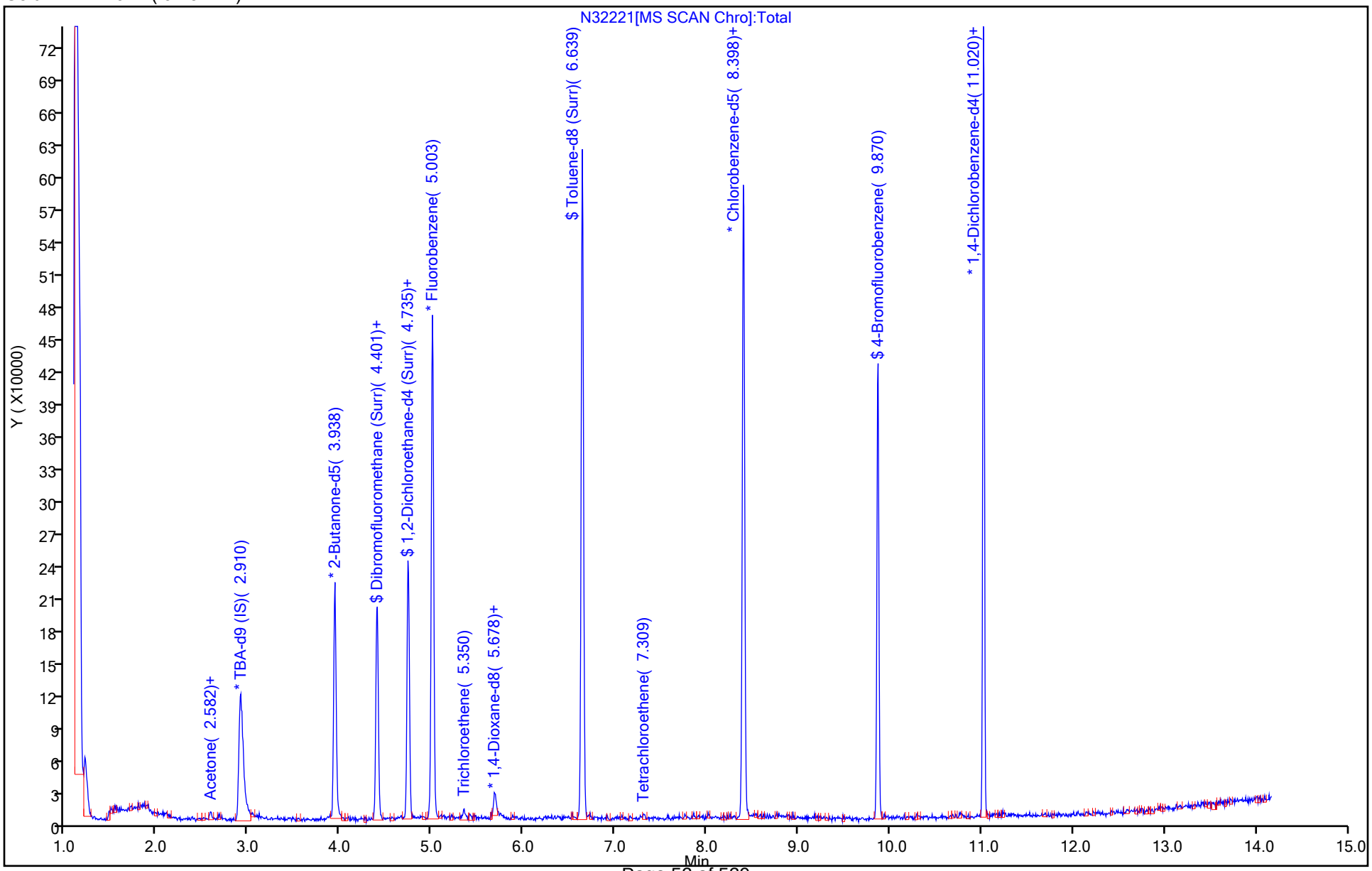
Report Date: 05-Mar-2021 07:51:39 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32221.D

Injection Date:	05-Mar-2021 01:03:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	460-228953-B-1	Lab Sample ID:	460-228953-1	Worklist Smp#:	18
Client ID:	MW1				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	34
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



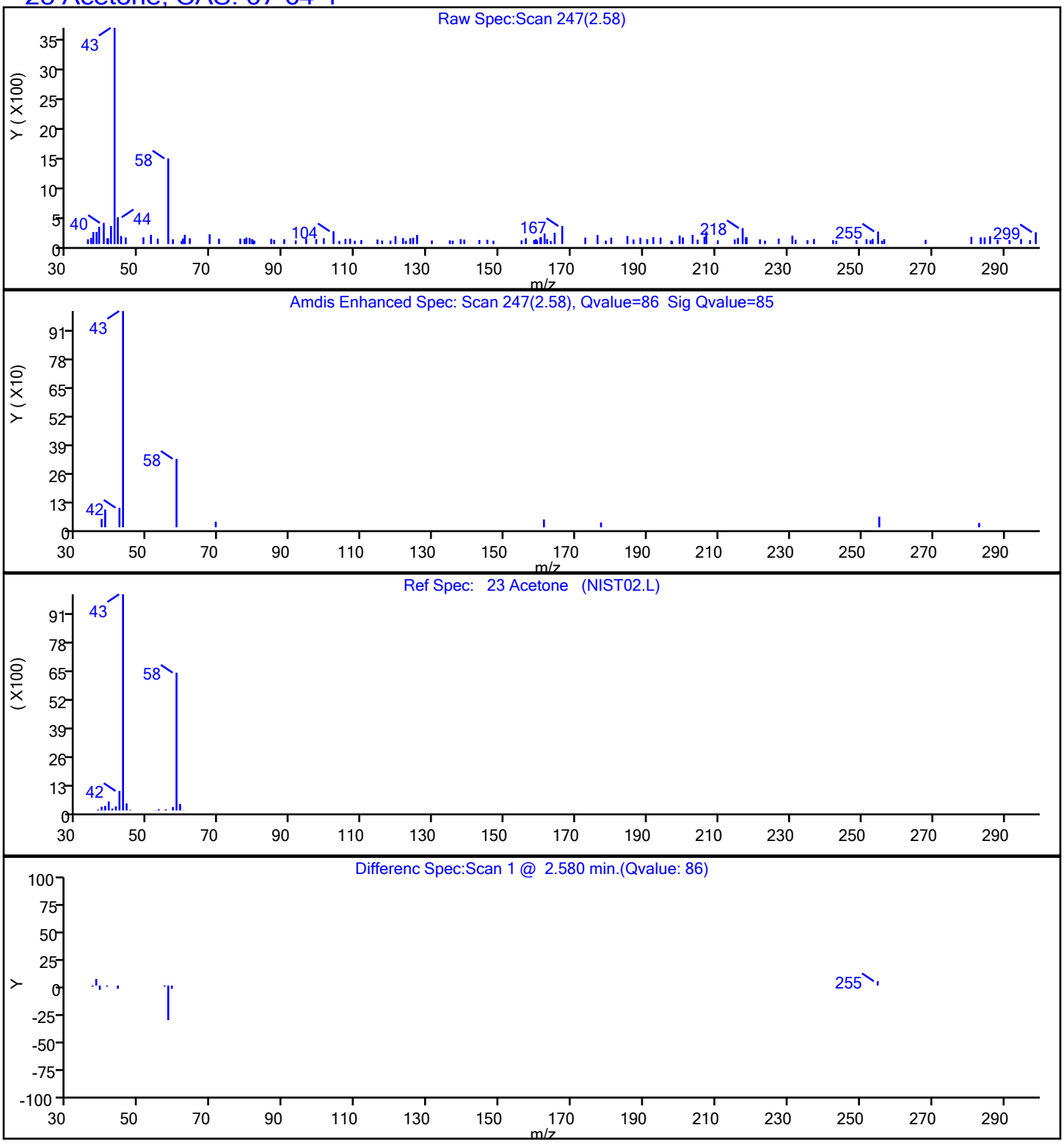
Report Date: 05-Mar-2021 07:51:39 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32221.D

Injection Date:	05-Mar-2021 01:03:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-1	Lab Sample ID:	460-228953-1		
Client ID:	MW1				
Operator ID:		ALS Bottle#:	34	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

23 Acetone, CAS: 67-64-1



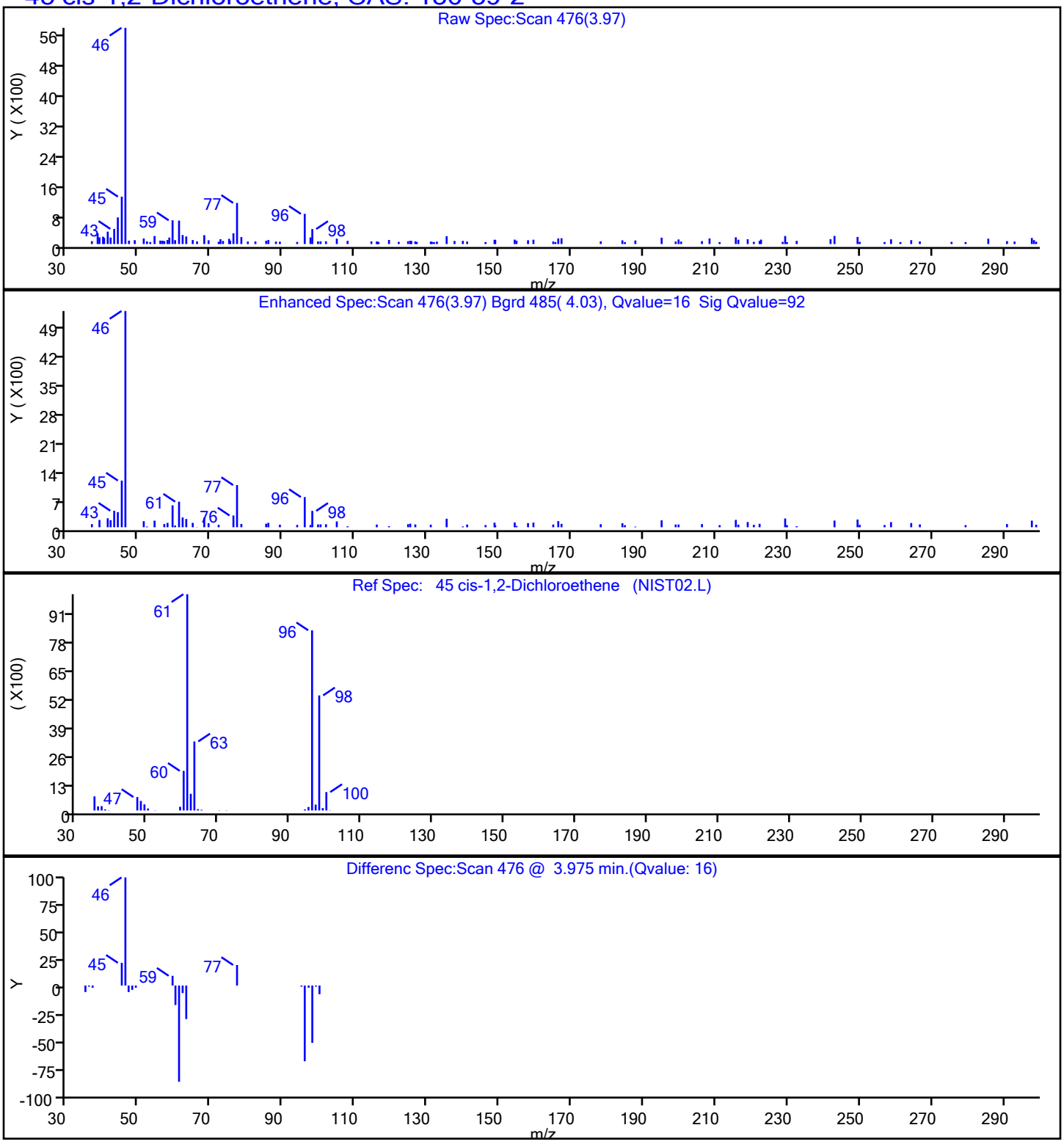
Report Date: 05-Mar-2021 07:51:39 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32221.D

Injection Date:	05-Mar-2021 01:03:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-1	Lab Sample ID:	460-228953-1		
Client ID:	MW1				
Operator ID:		ALS Bottle#:	34	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

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



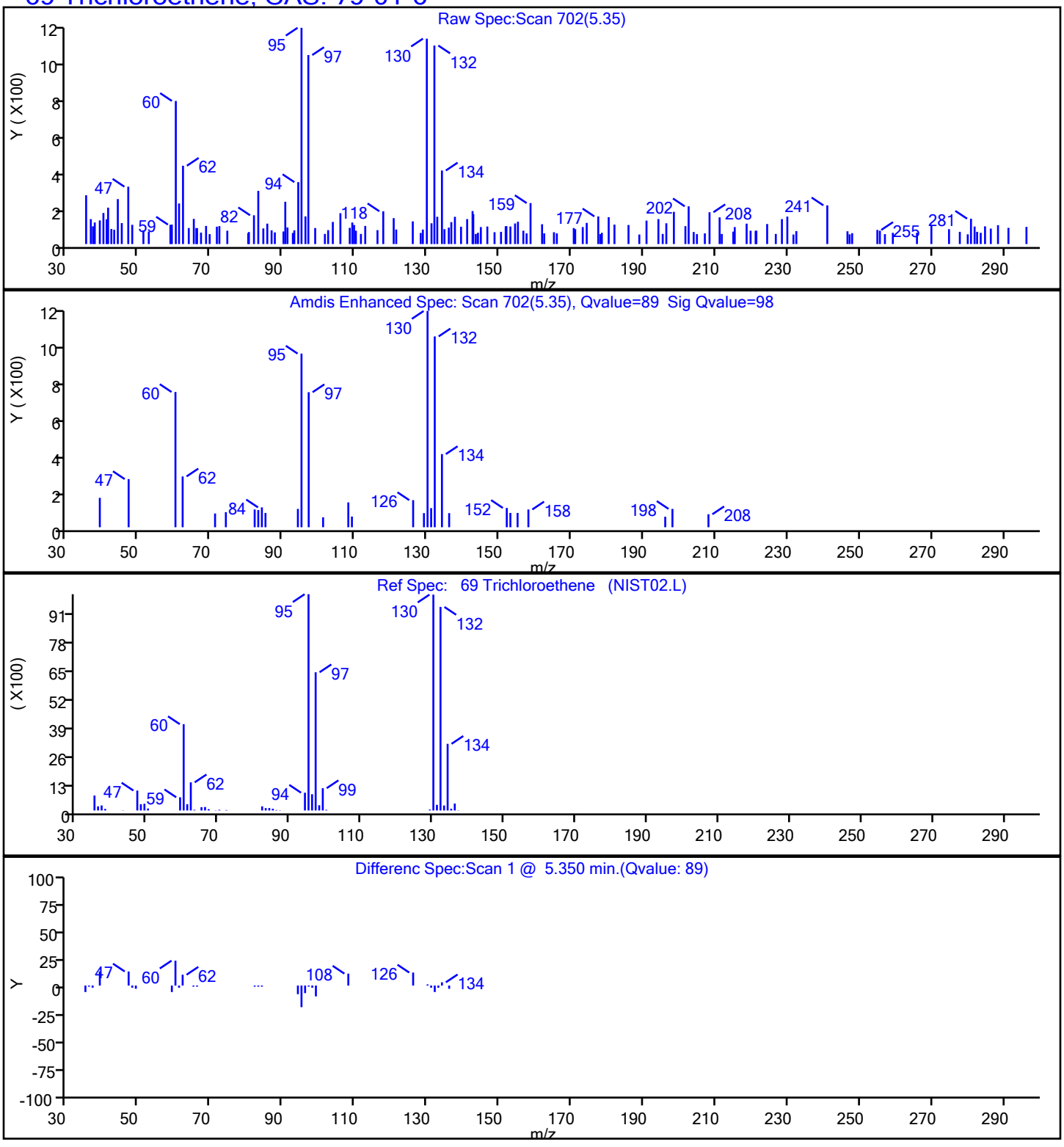
Report Date: 05-Mar-2021 07:51:39 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32221.D

Injection Date:	05-Mar-2021 01:03:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-1	Lab Sample ID:	460-228953-1		
Client ID:	MW1				
Operator ID:		ALS Bottle#:	34	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

69 Trichloroethene, CAS: 79-01-6

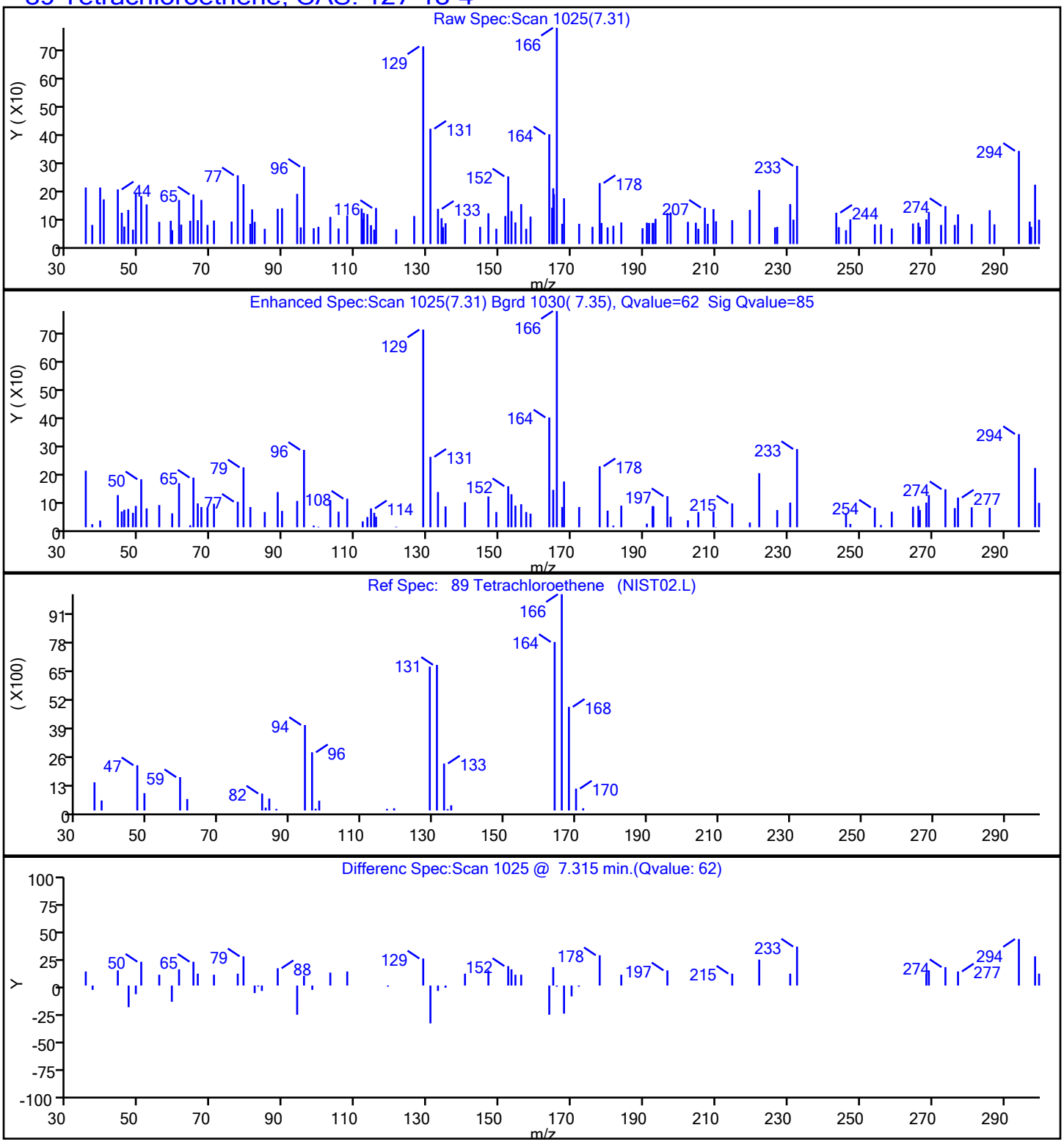


Report Date: 05-Mar-2021 07:51:40 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32221.D				
Injection Date:	05-Mar-2021 01:03:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-1	Lab Sample ID:	460-228953-1		
Client ID:	MW1				
Operator ID:		ALS Bottle#:	34	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

89 Tetrachloroethene, CAS: 127-18-4



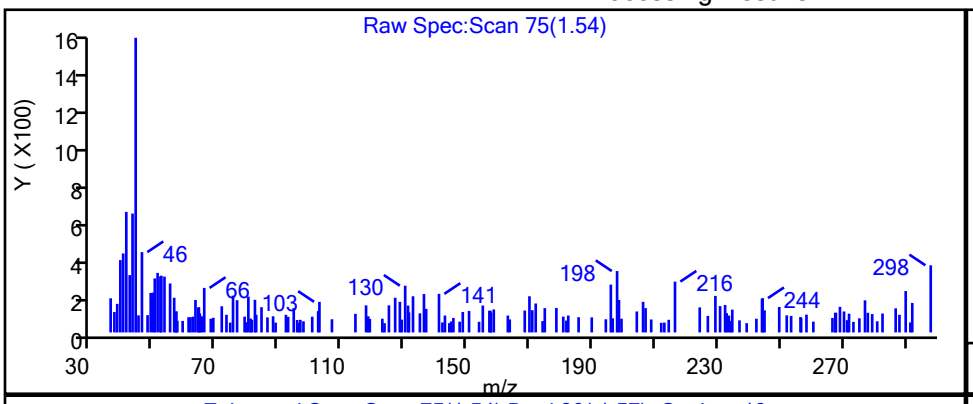
User Disabled Compound Report

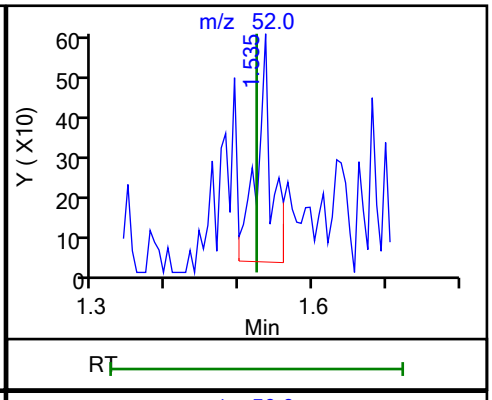
Eurofins TestAmerica, Edison

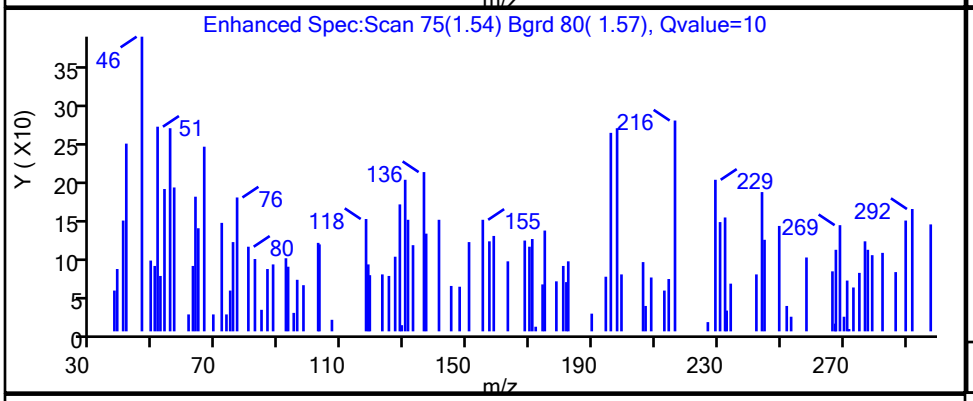
Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32221.D		
Injection Date:	05-Mar-2021 01:03:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-1	Lab Sample ID:	460-228953-1
Client ID:	MW1		
Operator ID:		ALS Bottle#:	34 Worklist Smp#: 18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

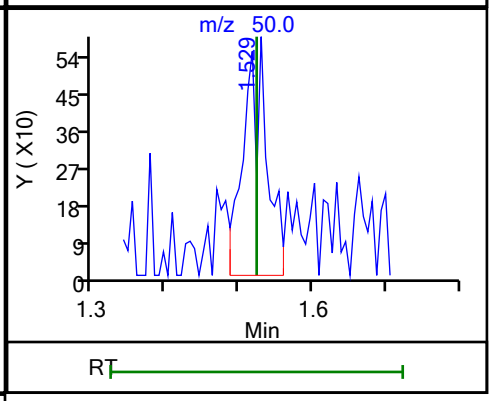
7 Chloromethane, CAS: 74-87-3

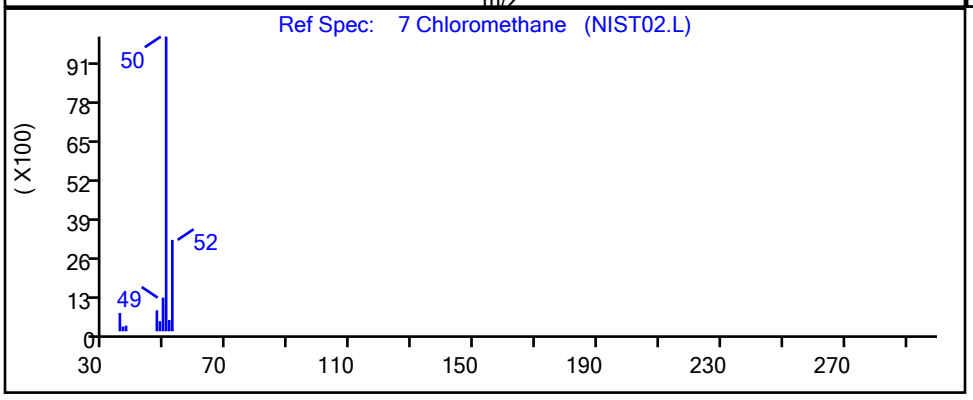
Processing Results











RT	Mass	Response	Amount
1.54	52.00	820	0.728301
1.53	50.00	1300	

Reviewer: asfawa, 05-Mar-2021 07:02:25

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

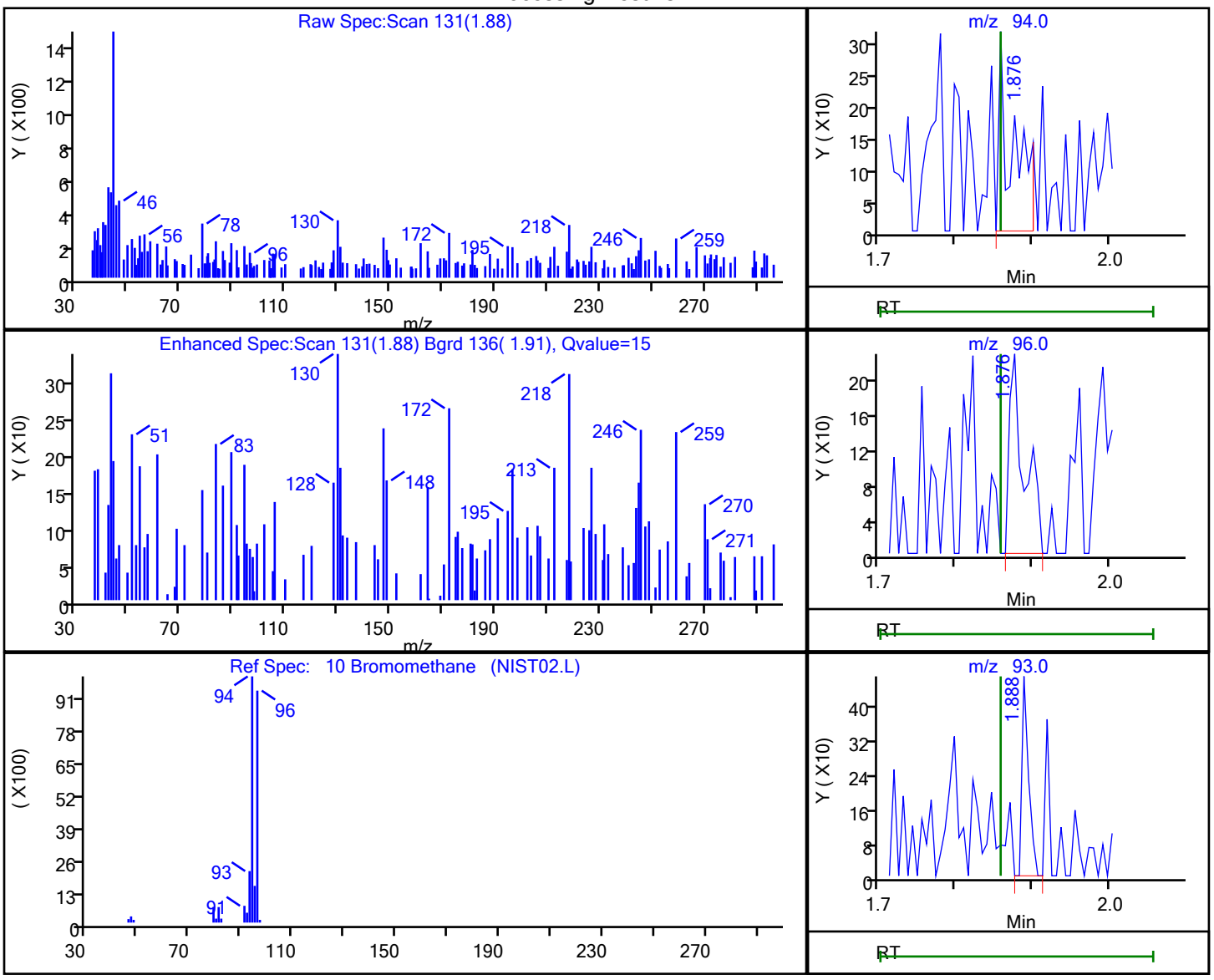
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32221.D		
Injection Date:	05-Mar-2021 01:03:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-1	Lab Sample ID:	460-228953-1
Client ID:	MW1		
Operator ID:		ALS Bottle#:	34 Worklist Smp#: 18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

10 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.88	94.00	404	0.202752
1.88	96.00	311	
1.89	93.00	282	

Reviewer: asfawa, 05-Mar-2021 07:02:31

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

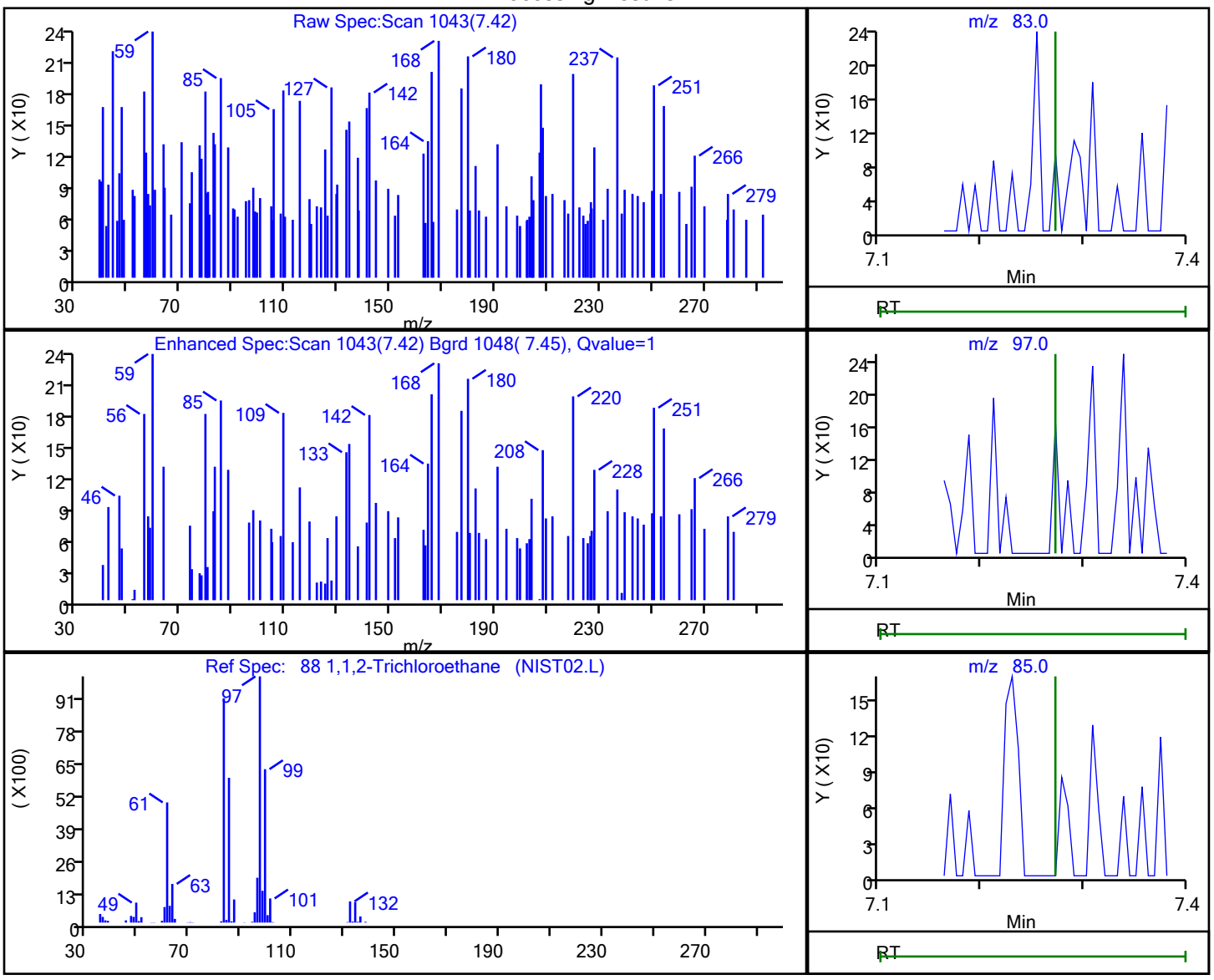
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32221.D		
Injection Date:	05-Mar-2021 01:03:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-1	Lab Sample ID:	460-228953-1
Client ID:	MW1		
Operator ID:		ALS Bottle#:	34 Worklist Smp#: 18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

88 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
7.42	83.00	155	0.094100
7.42	97.00	164	
7.43	85.00	226	

Reviewer: asfawa, 05-Mar-2021 07:02:52

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

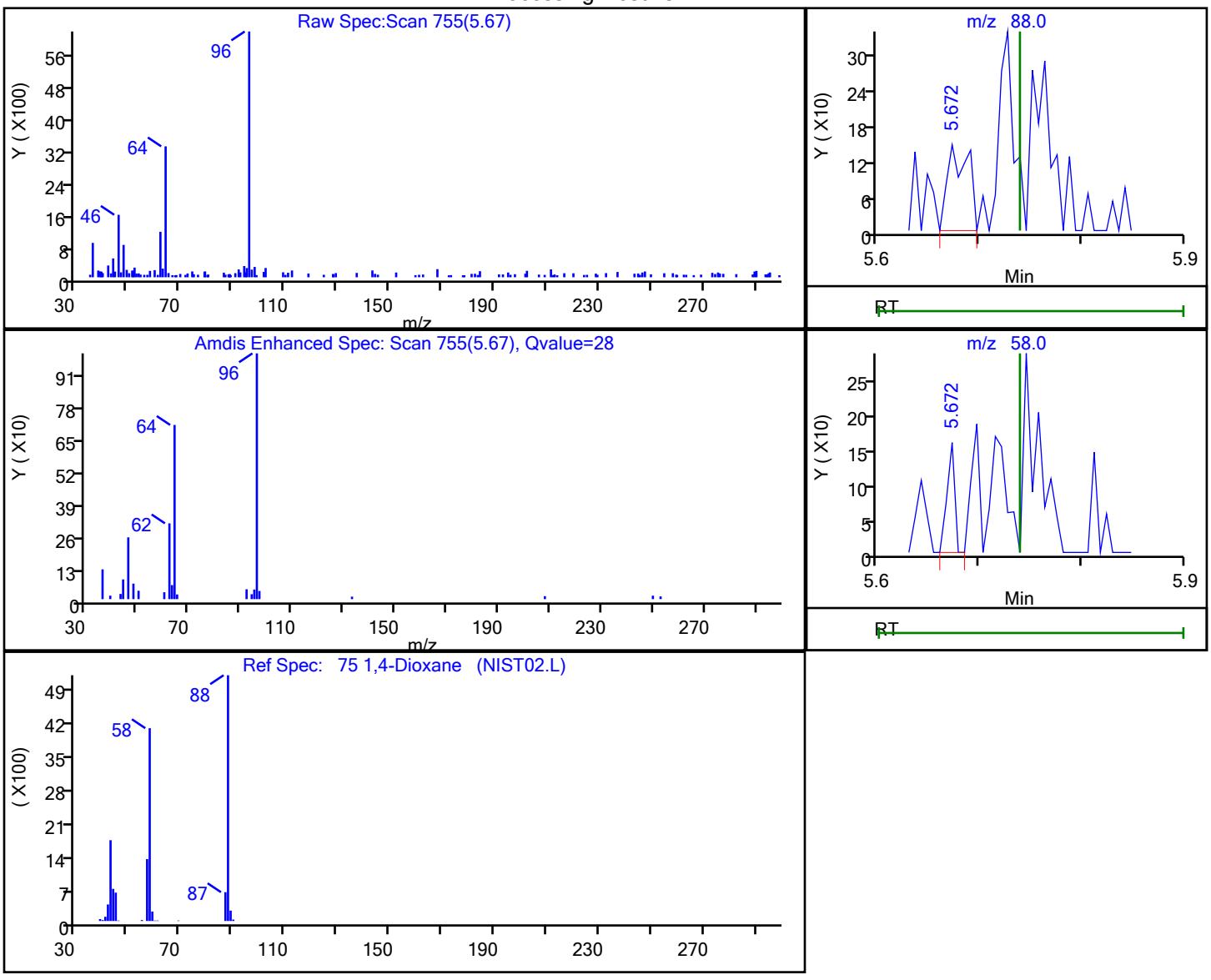
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32221.D				
Injection Date:	05-Mar-2021 01:03:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-1	Lab Sample ID:	460-228953-1		
Client ID:	MW1				
Operator ID:		ALS Bottle#:	34	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	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
5.67	88.00	207	10.162162
5.67	58.00	84	

Reviewer: asfawa, 05-Mar-2021 07:02:44

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.: 460-228953-1

SDG No.:

Client Sample ID: ML4B Lab Sample ID: 460-228953-2

Matrix: Water Lab File ID: N32222.D

Analysis Method: 8260D Date Collected: 02/24/2021 09:48

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 01:26

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U *+	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U *+	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML4B Lab Sample ID: 460-228953-2

Matrix: Water Lab File ID: N32222.D

Analysis Method: 8260D Date Collected: 02/24/2021 09:48

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 01:26

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	144	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	87		80-120
460-00-4	4-Bromofluorobenzene	88		76-120
1868-53-7	Dibromofluoromethane (Surr)	112		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32222.D				
Lims ID:	460-228953-B-2				
Client ID:	ML4B				
Sample Type:	Client				
Inject. Date:	05-Mar-2021 01:26:30	ALS Bottle#:	35	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-228953-B-2				
Misc. Info.:	460-0124938-019				
Operator ID:		Instrument ID:	CVOAMS11		
Method:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	05-Mar-2021 07:44:19	Calib Date:	12-Dec-2020 14:02:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1655				
First Level Reviewer: asfawa		Date:	05-Mar-2021 07:03:42		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	68	32547	1000.0	
* 43 2-Butanone-d5	46	3.938	3.932	0.006	94	284718	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.401	4.401	0.000	96	117128	55.9	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	82	161996	71.9	
* 67 Fluorobenzene	96	5.003	5.003	0.000	98	375589	50.0	
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	73	20842	1000.0	
$ 84 Toluene-d8 (Surr)	98	6.639	6.639	0.000	98	372645	43.3	
* 95 Chlorobenzene-d5	117	8.404	8.397	0.007	90	309582	50.0	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	87	106130	43.9	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	96	146375	50.0	

Reagents:

8260ISNEW_00139	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

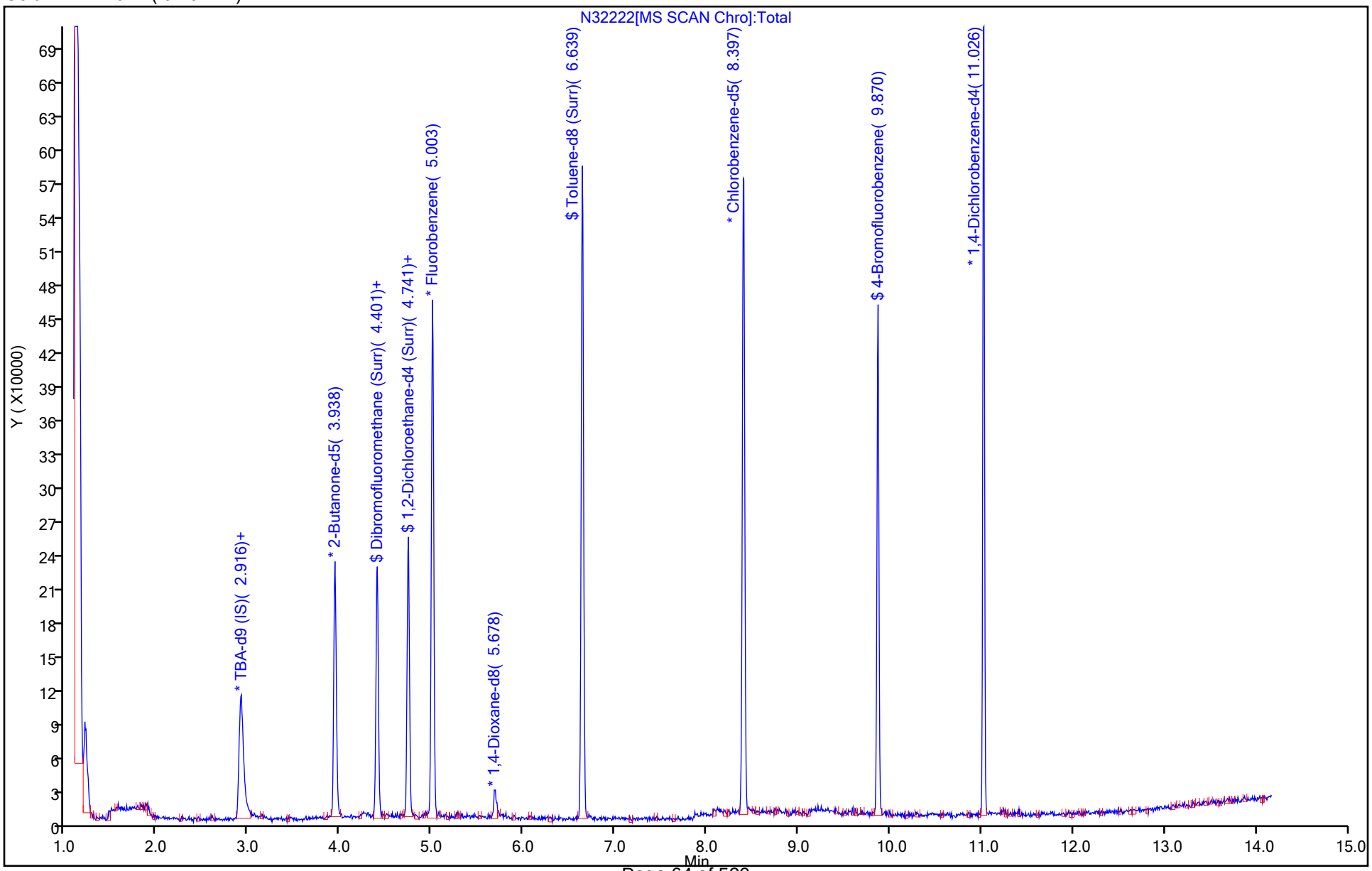
Report Date: 05-Mar-2021 07:51:41 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32222.D

Injection Date:	05-Mar-2021 01:26:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	460-228953-B-2	Lab Sample ID:	460-228953-2	Worklist Smp#:	19
Client ID:	ML4B				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	35
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



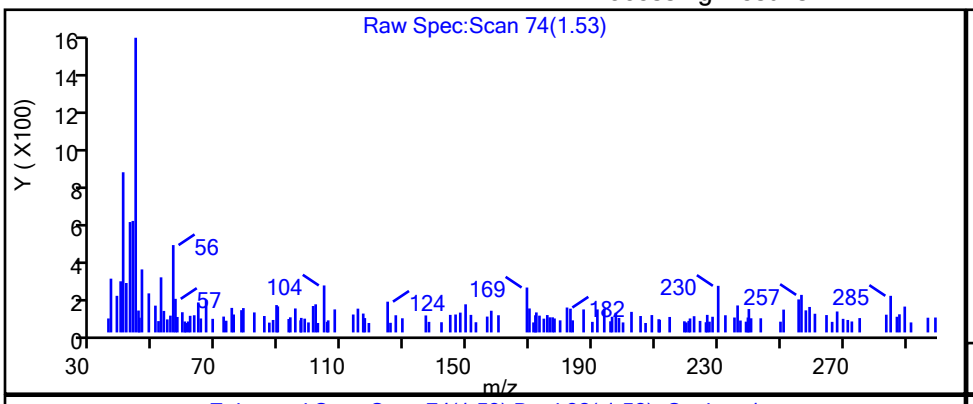
User Disabled Compound Report

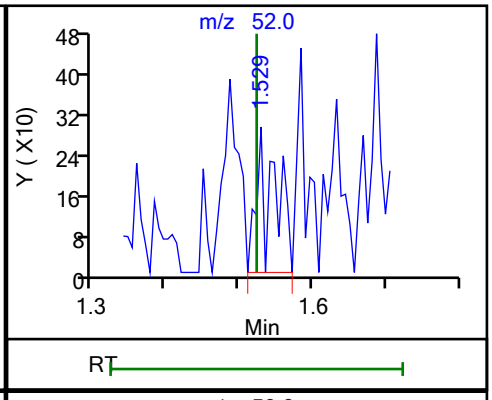
Eurofins TestAmerica, Edison

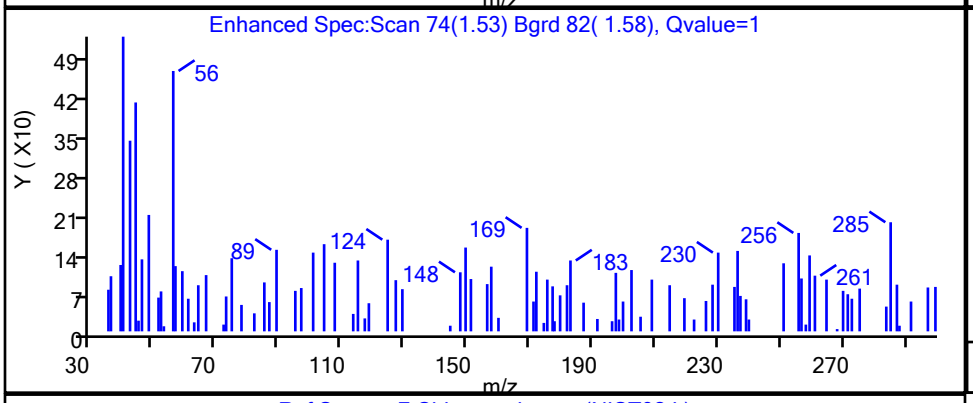
Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32222.D		
Injection Date:	05-Mar-2021 01:26:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-2	Lab Sample ID:	460-228953-2
Client ID:	ML4B		
Operator ID:		ALS Bottle#:	35 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

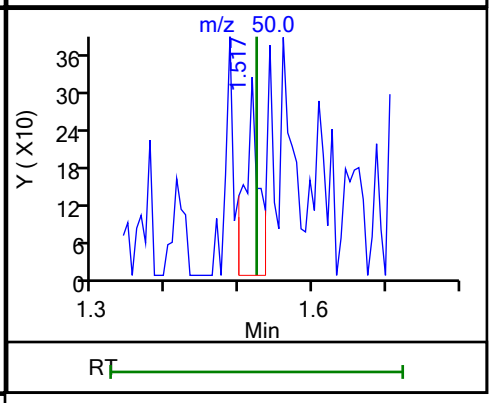
7 Chloromethane, CAS: 74-87-3

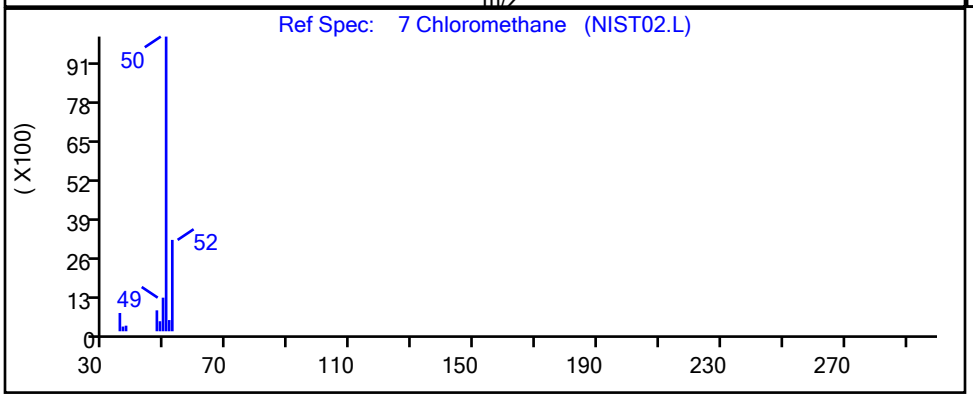
Processing Results











RT	Mass	Response	Amount
1.53	52.00	518	0.425609
1.52	50.00	411	

Reviewer: asfawa, 05-Mar-2021 07:03:18

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

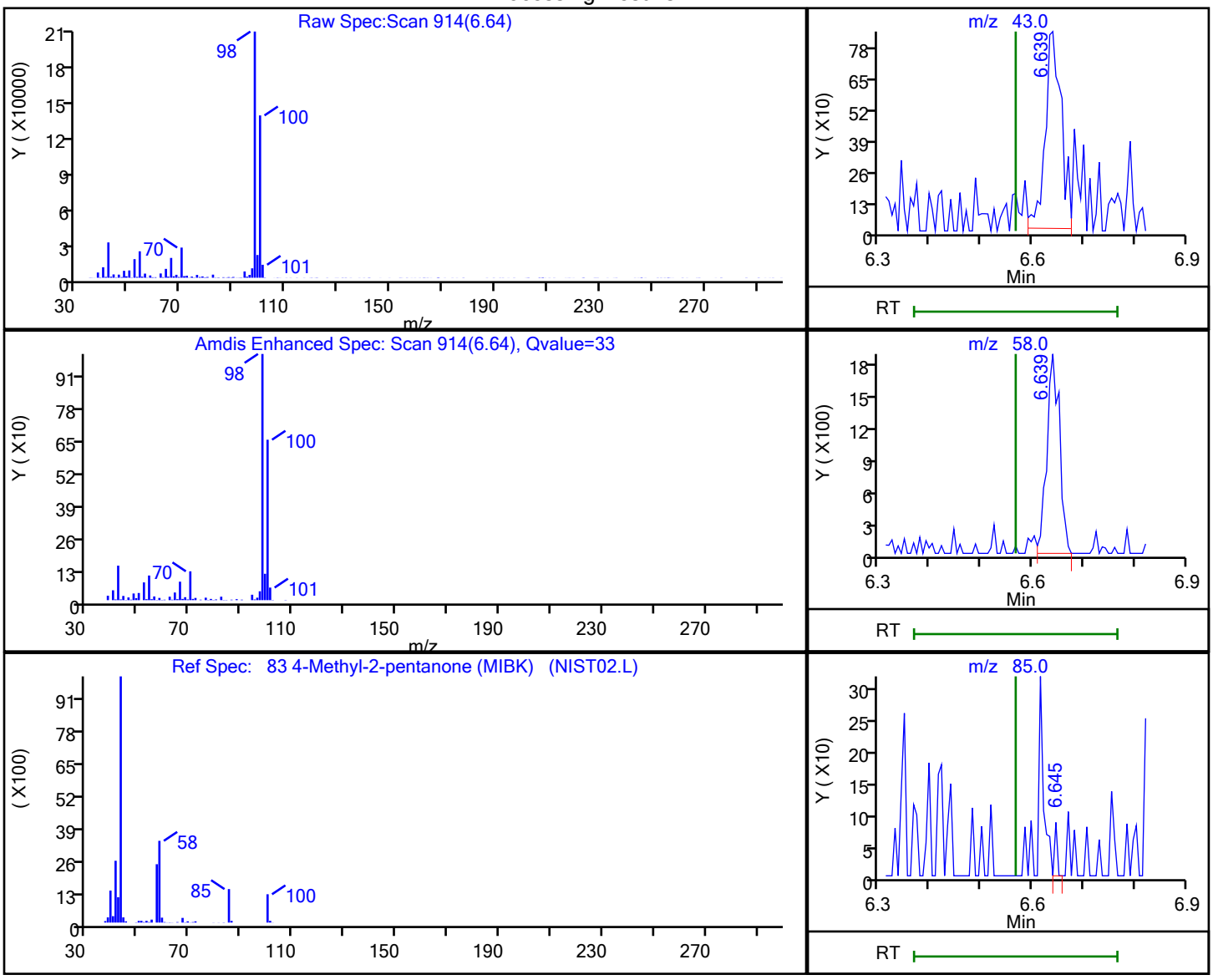
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32222.D				
Injection Date:	05-Mar-2021 01:26:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-2	Lab Sample ID:	460-228953-2		
Client ID:	ML4B				
Operator ID:		ALS Bottle#:	35	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

83 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.64	43.00	1840	0.753796
6.64	58.00	3278	
6.65	85.00	31	
6.64	100.00	245210	

Reviewer: asfawa, 05-Mar-2021 07:03:30

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.: 460-228953-1

SDG No.:

Client Sample ID: ML5B Lab Sample ID: 460-228953-3

Matrix: Water Lab File ID: N32223.D

Analysis Method: 8260D Date Collected: 02/24/2021 10:13

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 01:49

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U *+	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U *+	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.32	J	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML5B Lab Sample ID: 460-228953-3

Matrix: Water Lab File ID: N32223.D

Analysis Method: 8260D Date Collected: 02/24/2021 10:13

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 01:49

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	140	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32223.D
Lims ID: 460-228953-B-3
Client ID: ML5B
Sample Type: Client
Inject. Date: 05-Mar-2021 01:49:30 ALS Bottle#: 36 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228953-B-3
Misc. Info.: 460-0124938-020
Operator ID: Instrument ID: CVOAMS11

Method: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Mar-2021 07:44:19 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: asfawa Date: 05-Mar-2021 07:04:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.904	2.916	-0.012	68	32897	1000.0	
* 43 2-Butanone-d5	46	3.938	3.932	0.006	94	250181	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.395	4.401	-0.007	95	107075	52.4	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.735	4.741	-0.006	81	154227	70.1	
* 67 Fluorobenzene	96	5.003	5.003	0.000	99	366755	50.0	
* 73 1,4-Dioxane-d8	96	5.678	5.690	-0.012	75	20400	1000.0	
$ 84 Toluene-d8 (Surr)	98	6.639	6.639	0.000	97	388920	50.2	
89 Tetrachloroethene	166	7.321	7.309	0.012	29	577	0.3160	
* 95 Chlorobenzene-d5	117	8.404	8.397	0.007	89	278454	50.0	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	91	102156	47.0	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	96	138766	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00139 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00215 Amount Added: 1.00 Units: uL Run Reagent

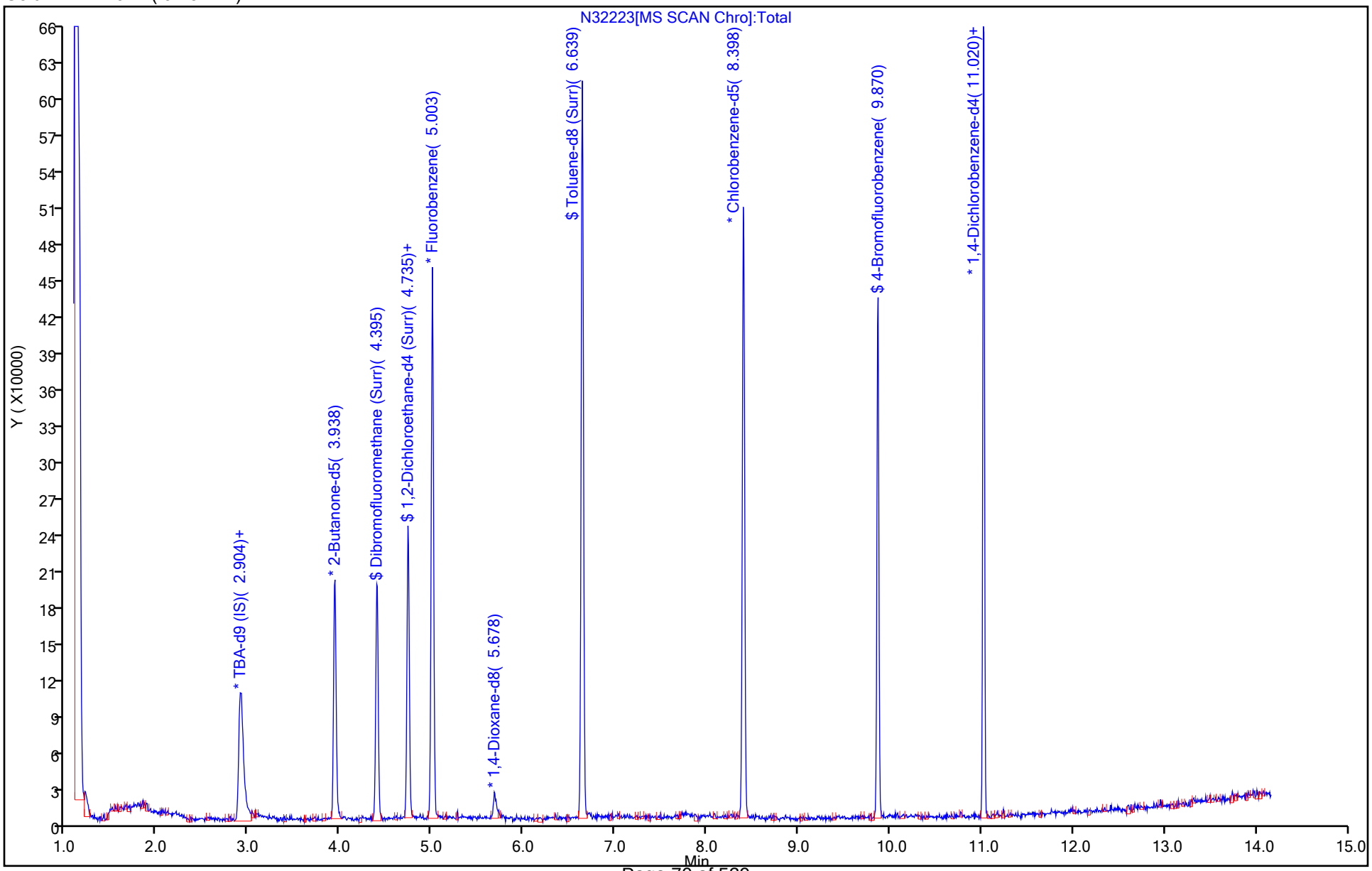
Report Date: 05-Mar-2021 07:51:42 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32223.D

Injection Date:	05-Mar-2021 01:49:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	460-228953-B-3	Lab Sample ID:	460-228953-3	Worklist Smp#:	20
Client ID:	ML5B				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	36
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



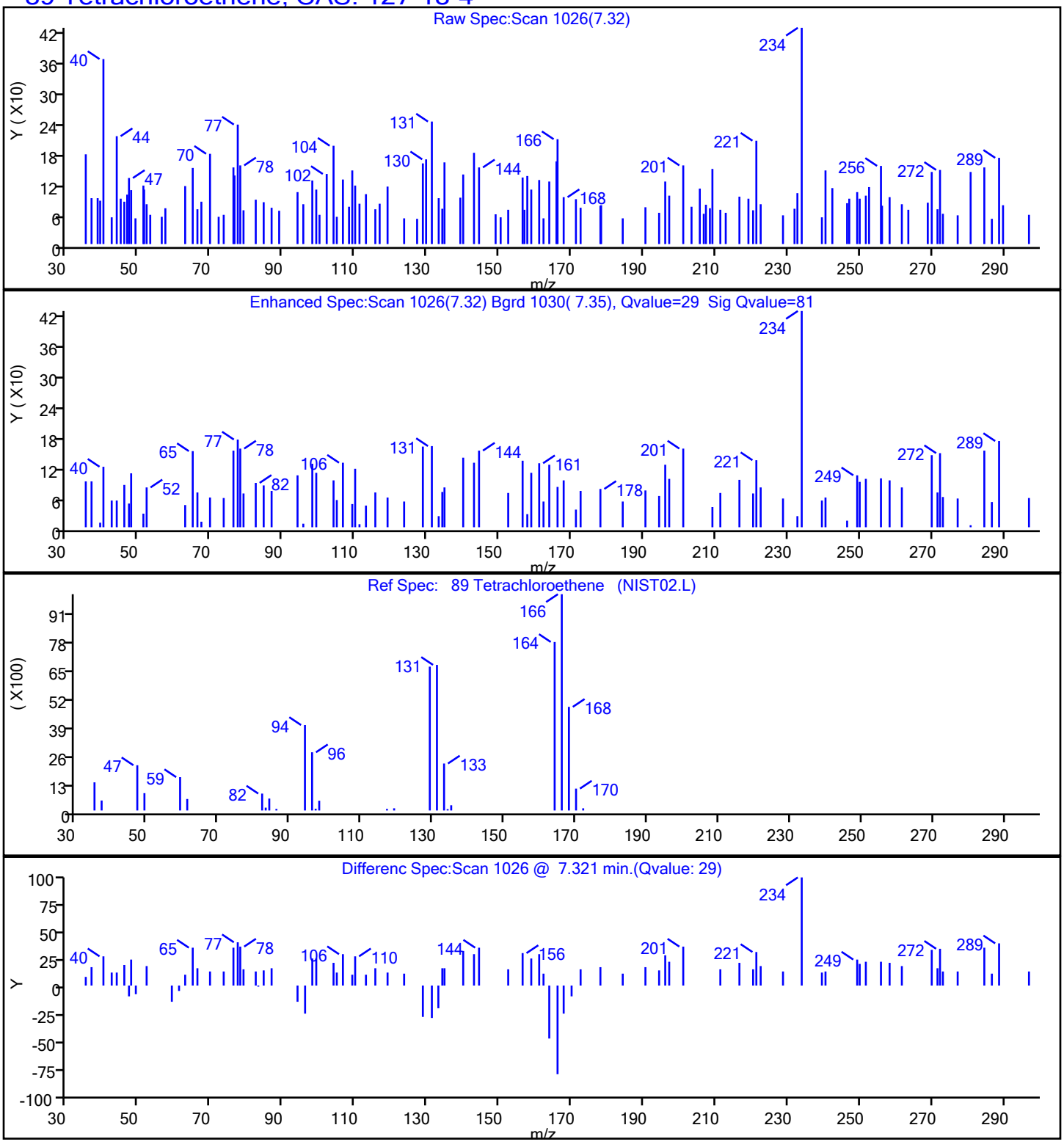
Report Date: 05-Mar-2021 07:51:43 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32223.D

Injection Date:	05-Mar-2021 01:49:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-3	Lab Sample ID:	460-228953-3		
Client ID:	ML5B				
Operator ID:		ALS Bottle#:	36	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

89 Tetrachloroethene, CAS: 127-18-4



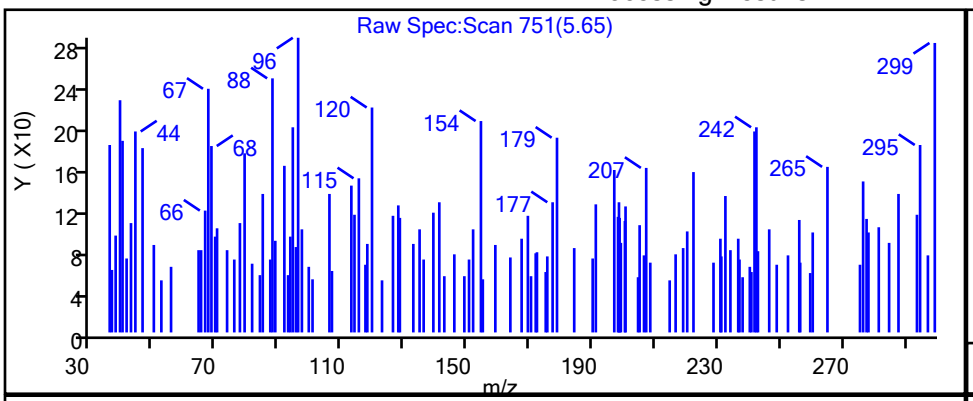
User Disabled Compound Report

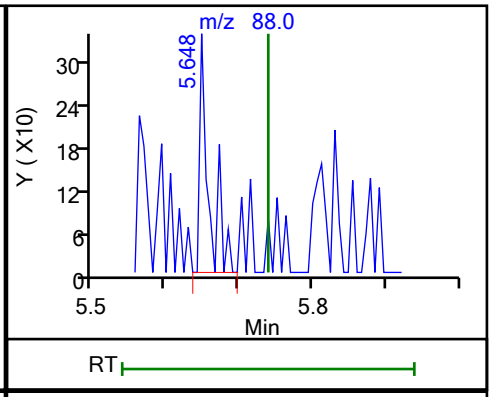
Eurofins TestAmerica, Edison

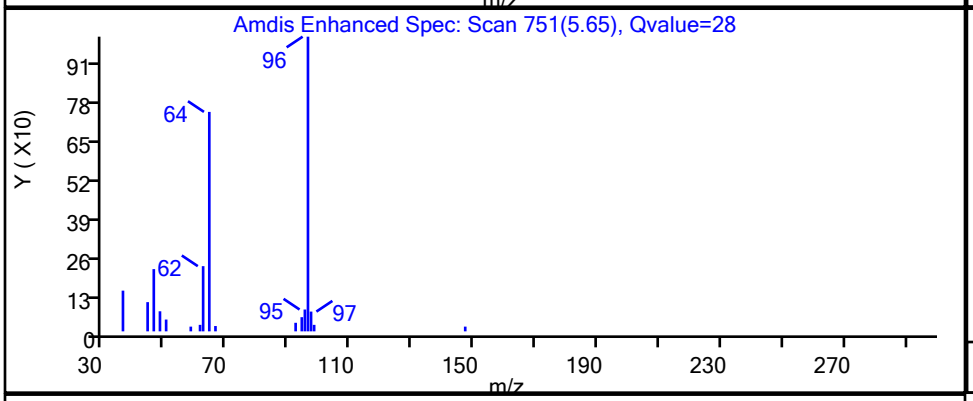
Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32223.D		
Injection Date:	05-Mar-2021 01:49:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-3	Lab Sample ID:	460-228953-3
Client ID:	ML5B		
Operator ID:		ALS Bottle#:	36 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

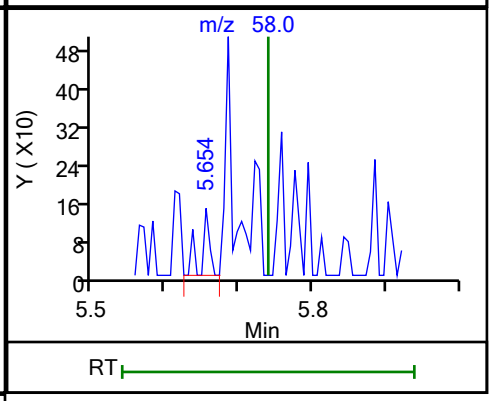
75 1,4-Dioxane, CAS: 123-91-1

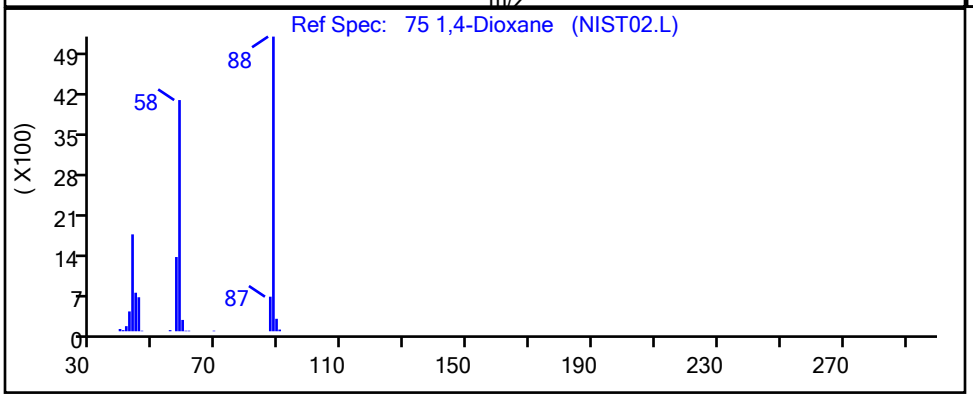
Processing Results











RT	Mass	Response	Amount
5.65	88.00	283	13.603075
5.65	58.00	107	

Reviewer: asfawa, 05-Mar-2021 07:04:03

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

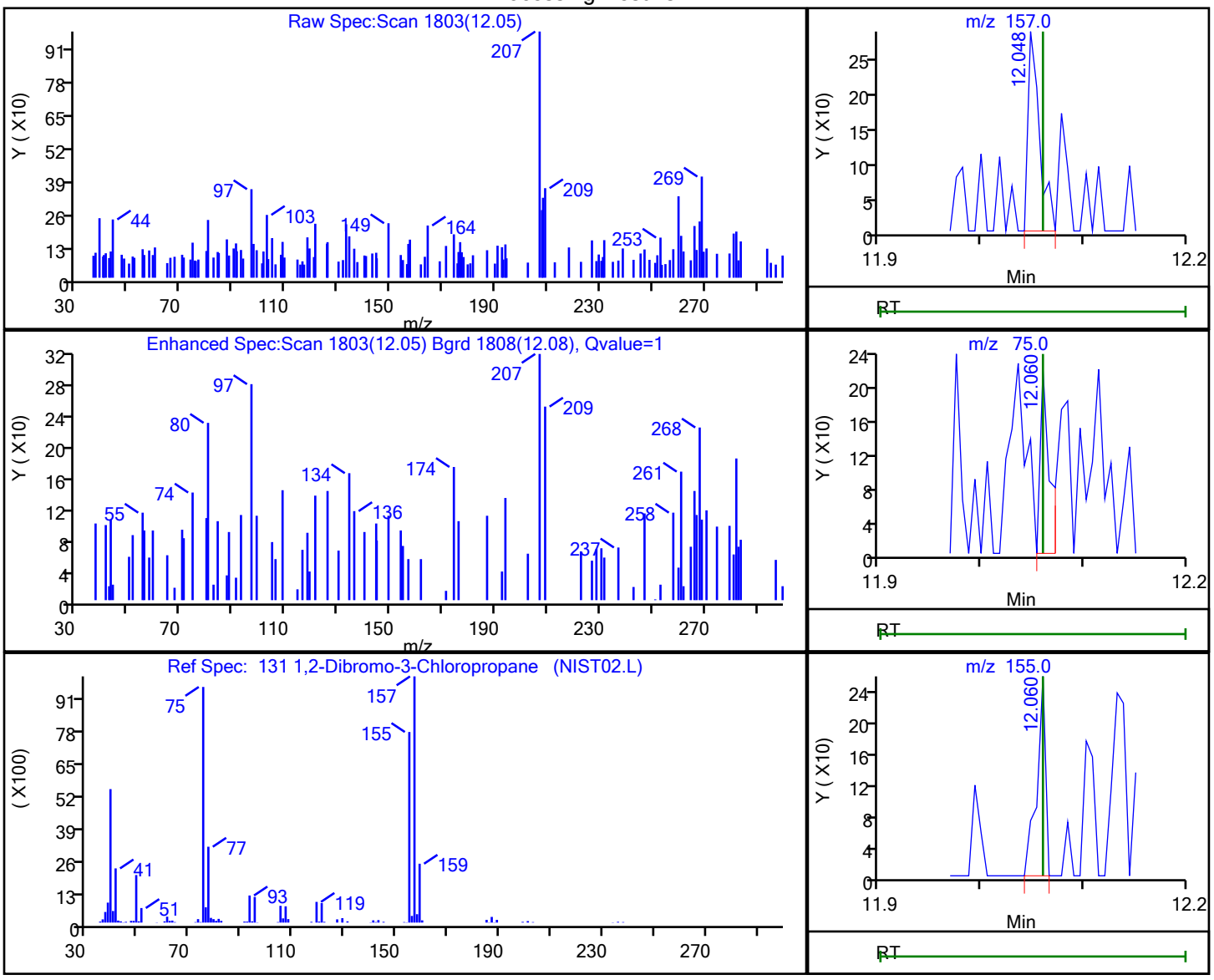
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32223.D		
Injection Date:	05-Mar-2021 01:49:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-3	Lab Sample ID:	460-228953-3
Client ID:	ML5B		
Operator ID:		ALS Bottle#:	36 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

131 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
12.05	157.00	223	0.384143
12.06	75.00	138	
12.06	155.00	150	

Reviewer: asfawa, 05-Mar-2021 07:04:56

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.: 460-228953-1

SDG No.:

Client Sample ID: ML5I Lab Sample ID: 460-228953-4

Matrix: Water Lab File ID: N32224.D

Analysis Method: 8260D Date Collected: 02/24/2021 11:03

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 02:12

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U *+	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U *+	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.39	J	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML5I Lab Sample ID: 460-228953-4

Matrix: Water Lab File ID: N32224.D

Analysis Method: 8260D Date Collected: 02/24/2021 11:03

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 02:12

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	146	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	106		80-120
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	114		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32224.D
Lims ID: 460-228953-B-4
Client ID: ML5I
Sample Type: Client
Inject. Date: 05-Mar-2021 02:12:30 ALS Bottle#: 37 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228953-B-4
Misc. Info.: 460-0124938-021
Operator ID: Instrument ID: CVOAMS11

Method: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Mar-2021 07:44:19 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: asfawa Date: 05-Mar-2021 07:05:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	68	31030	1000.0	
* 43 2-Butanone-d5	46	3.938	3.932	0.006	95	228757	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.395	4.401	-0.006	95	103553	56.8	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.735	4.741	-0.006	81	143119	73.0	
* 67 Fluorobenzene	96	5.003	5.003	0.000	98	326643	50.0	
* 73 1,4-Dioxane-d8	96	5.684	5.690	-0.006	75	19160	1000.0	
$ 84 Toluene-d8 (Surr)	98	6.639	6.639	0.000	98	381837	53.0	
89 Tetrachloroethene	166	7.302	7.309	-0.007	35	661	0.3888	
* 95 Chlorobenzene-d5	117	8.398	8.397	0.001	89	259248	50.0	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	92	97569	48.2	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	96	135681	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00139 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00215 Amount Added: 1.00 Units: uL Run Reagent

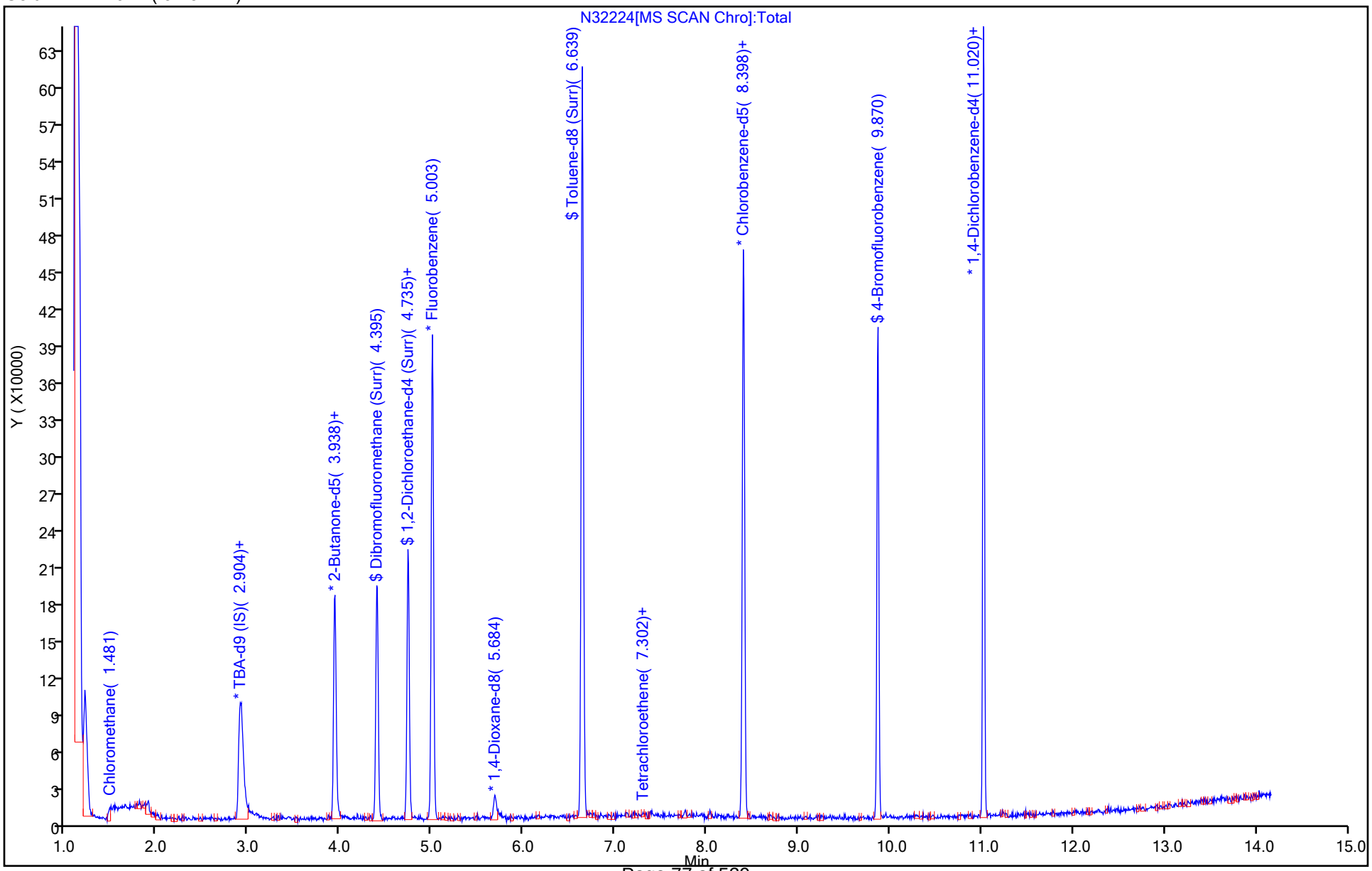
Report Date: 05-Mar-2021 07:51:44 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32224.D

Injection Date:	05-Mar-2021 02:12:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	460-228953-B-4	Lab Sample ID:	460-228953-4	Worklist Smp#:	21
Client ID:	ML5I				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	37
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



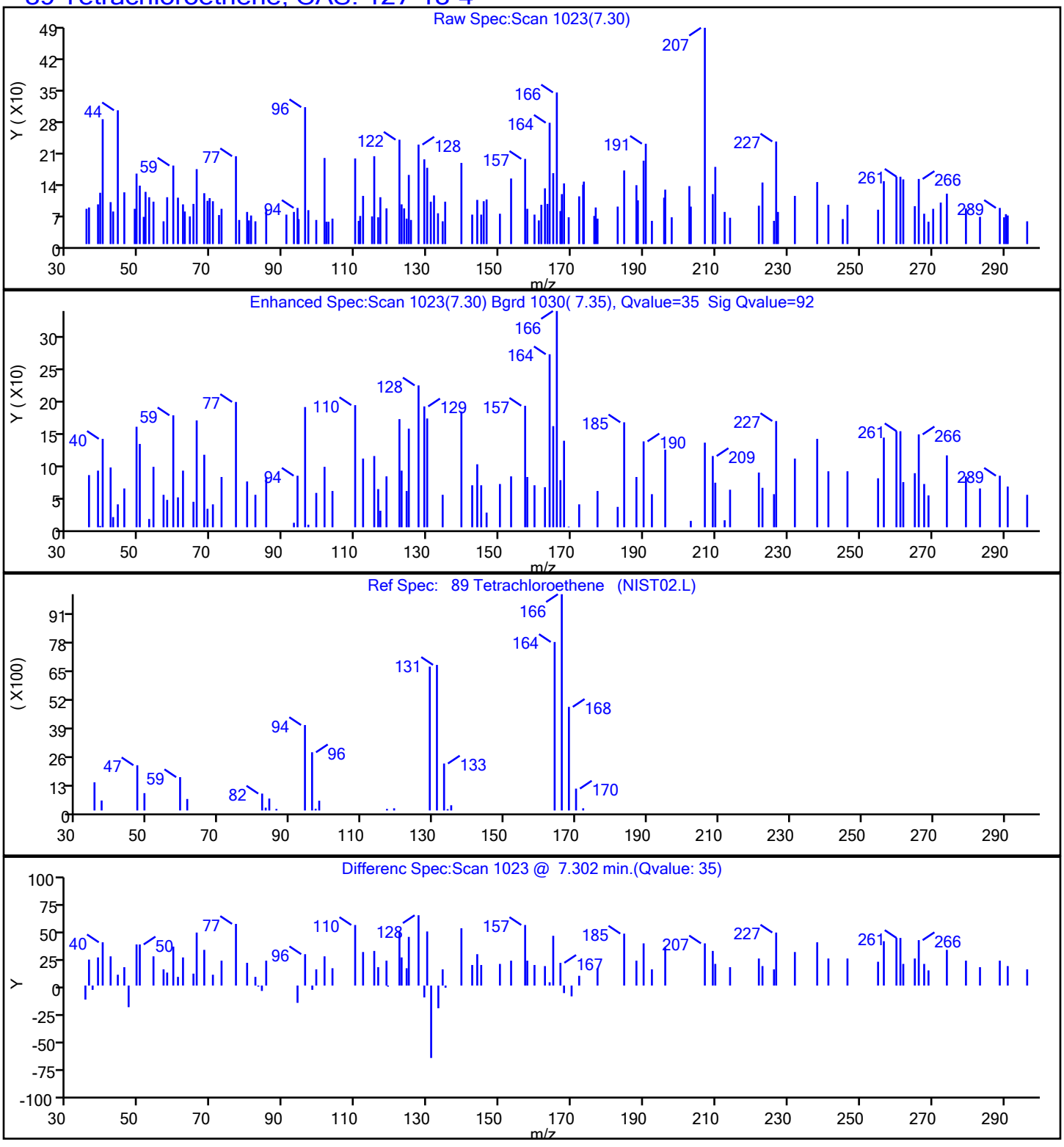
Report Date: 05-Mar-2021 07:51:44 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32224.D

Injection Date:	05-Mar-2021 02:12:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-4	Lab Sample ID:	460-228953-4		
Client ID:	ML5I				
Operator ID:		ALS Bottle#:	37	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

89 Tetrachloroethene, CAS: 127-18-4



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML7B Lab Sample ID: 460-228953-5

Matrix: Water Lab File ID: N32225.D

Analysis Method: 8260D Date Collected: 02/24/2021 11:39

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 02:35

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U *+	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U *+	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML7B Lab Sample ID: 460-228953-5

Matrix: Water Lab File ID: N32225.D

Analysis Method: 8260D Date Collected: 02/24/2021 11:39

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 02:35

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	143	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	105		80-120
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	115		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32225.D
Lims ID: 460-228953-B-5
Client ID: ML7B
Sample Type: Client
Inject. Date: 05-Mar-2021 02:35:30 ALS Bottle#: 38 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228953-B-5
Misc. Info.: 460-0124938-022
Operator ID: Instrument ID: CVOAMS11

Method: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Mar-2021 07:44:19 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: asfawa Date: 05-Mar-2021 07:06:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.922	2.916	0.006	68	33182	1000.0	
* 43 2-Butanone-d5	46	3.938	3.932	0.006	94	279791	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.401	4.401	0.000	95	117173	57.5	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	81	156363	71.3	
* 67 Fluorobenzene	96	5.009	5.003	0.006	98	365278	50.0	
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	73	21052	1000.0	
$ 84 Toluene-d8 (Surr)	98	6.639	6.639	0.000	98	390461	52.5	
* 95 Chlorobenzene-d5	117	8.404	8.397	0.007	88	267538	50.0	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	91	104303	49.9	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	96	144799	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00139 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00215 Amount Added: 1.00 Units: uL Run Reagent

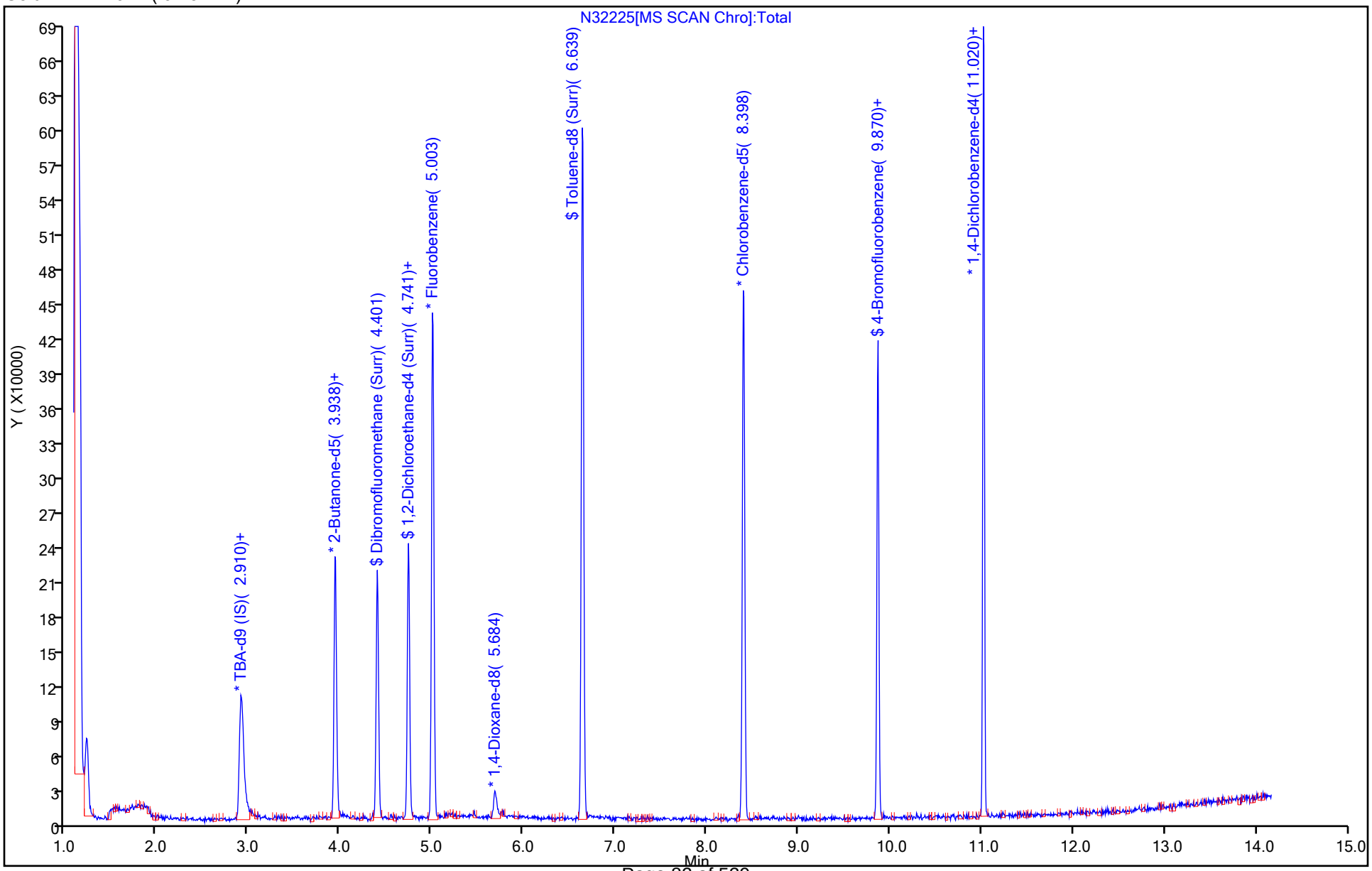
Report Date: 05-Mar-2021 07:51:45 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32225.D

Injection Date:	05-Mar-2021 02:35:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	460-228953-B-5	Lab Sample ID:	460-228953-5	Worklist Smp#:	22
Client ID:	ML7B				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	38
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



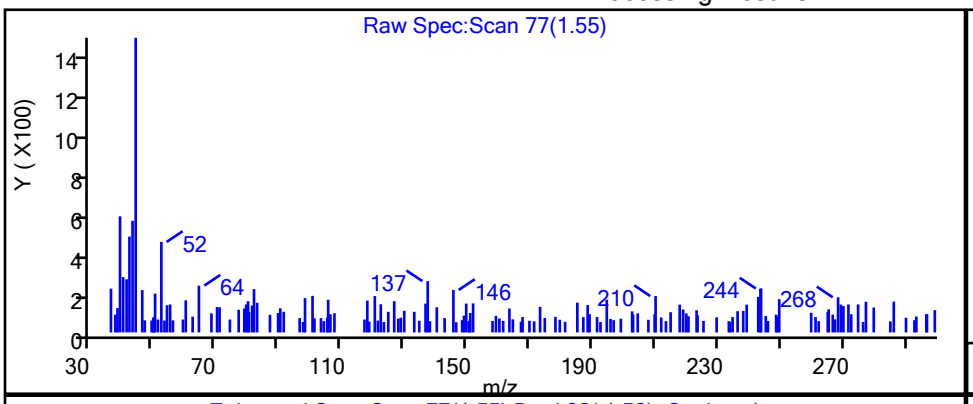
User Disabled Compound Report

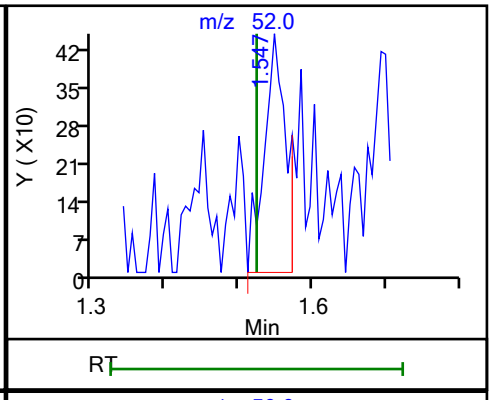
Eurofins TestAmerica, Edison

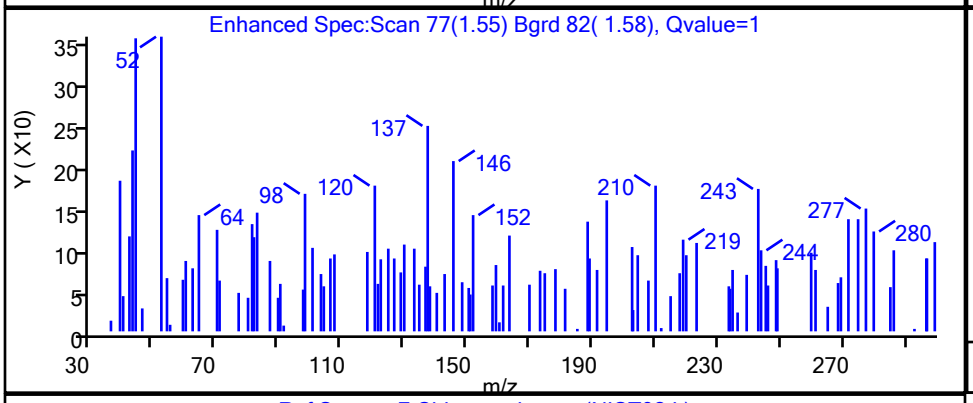
Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32225.D		
Injection Date:	05-Mar-2021 02:35:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-5	Lab Sample ID:	460-228953-5
Client ID:	ML7B		
Operator ID:		ALS Bottle#:	38 Worklist Smp#: 22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

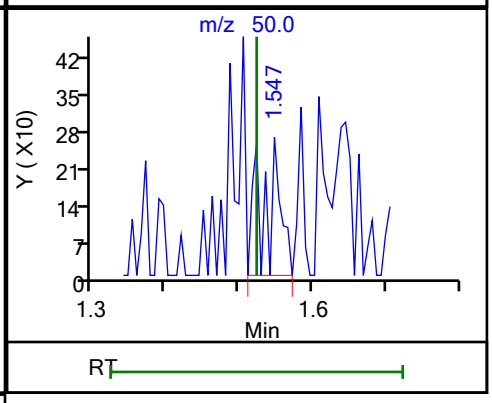
7 Chloromethane, CAS: 74-87-3

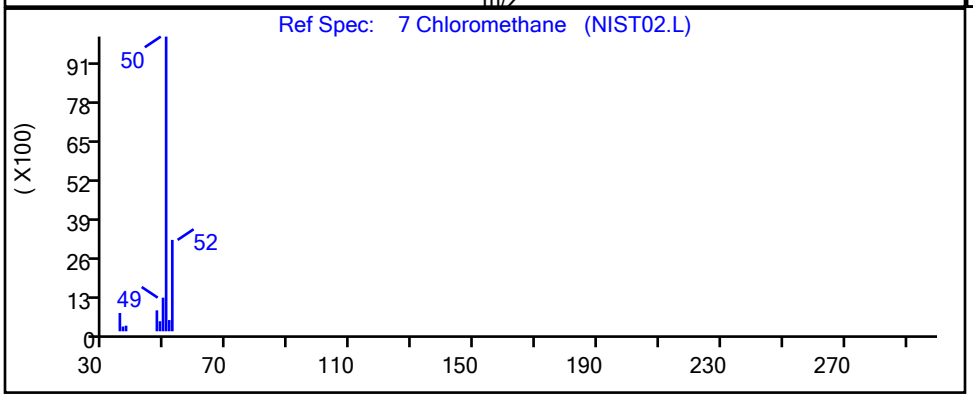
Processing Results











RT	Mass	Response	Amount
1.55	52.00	915	0.765039
1.55	50.00	447	

Reviewer: asfawa, 05-Mar-2021 07:06:17

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

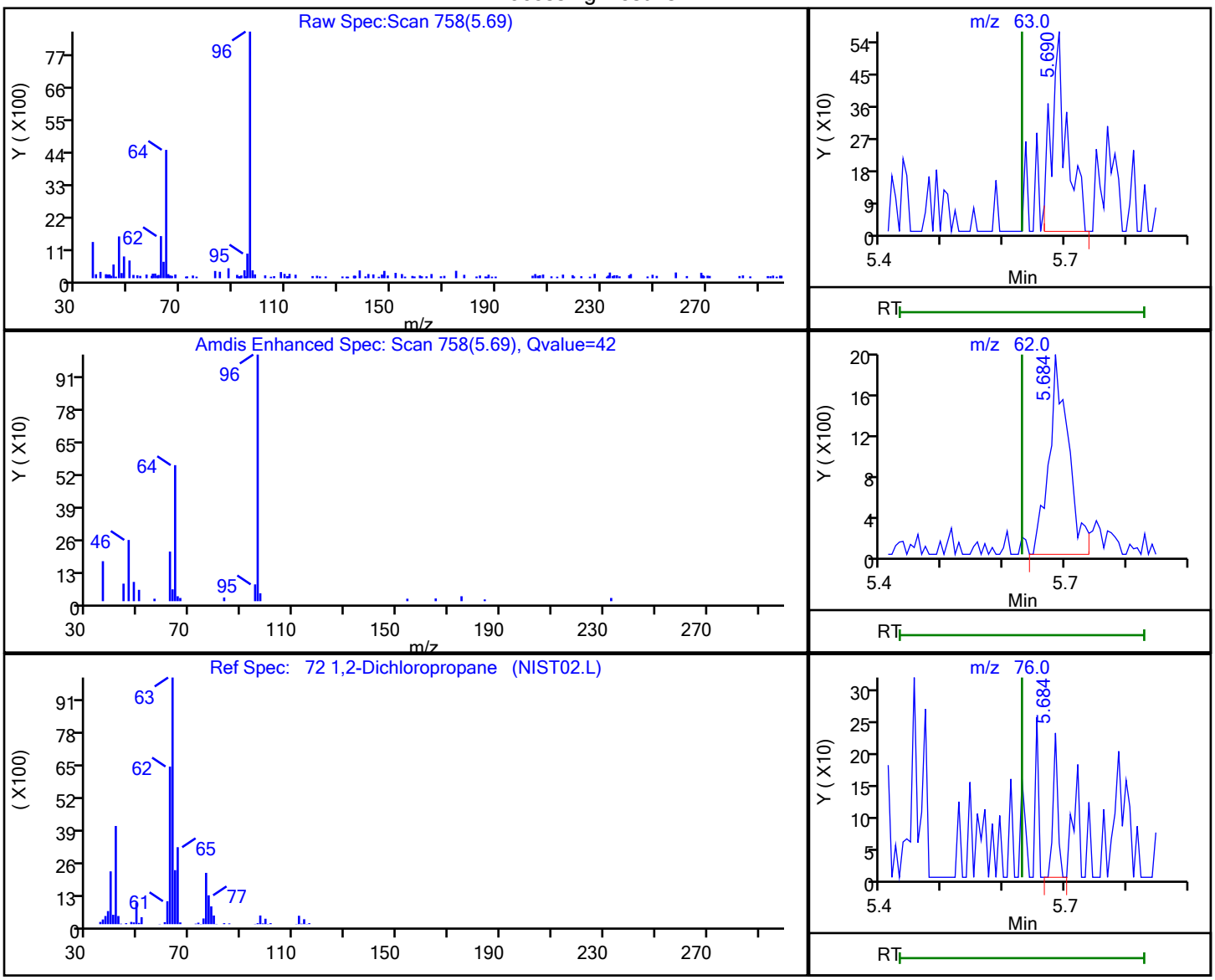
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32225.D				
Injection Date:	05-Mar-2021 02:35:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-5	Lab Sample ID:	460-228953-5		
Client ID:	ML7B				
Operator ID:		ALS Bottle#:	38	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

72 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.69	63.00	992	0.529190
5.68	62.00	4232	
5.68	76.00	123	
5.68	112.00	45	

Reviewer: asfawa, 05-Mar-2021 07:06:27

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

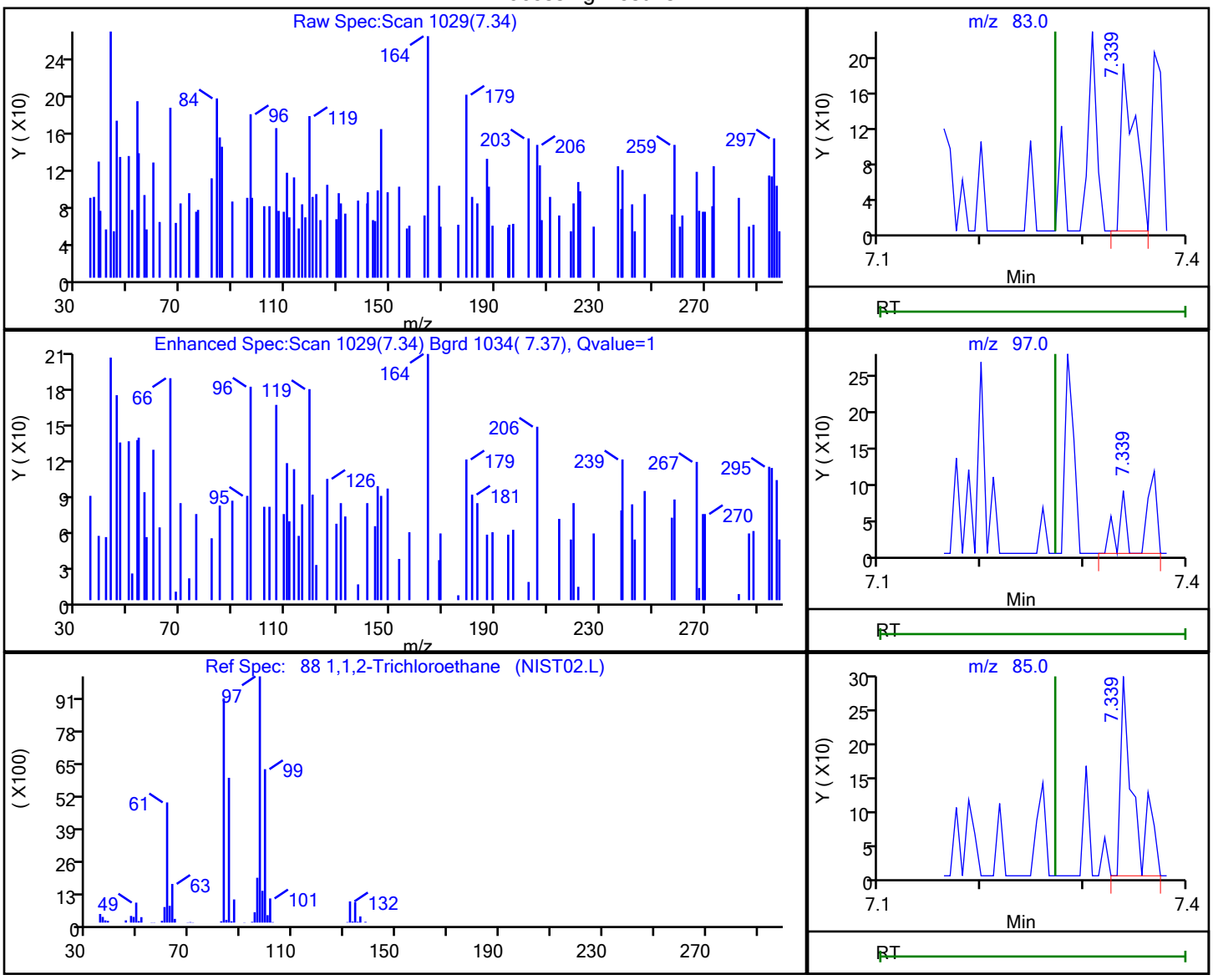
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32225.D				
Injection Date:	05-Mar-2021 02:35:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-5	Lab Sample ID:	460-228953-5		
Client ID:	ML7B				
Operator ID:		ALS Bottle#:	38	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
7.34	83.00	187	0.136308
7.34	97.00	119	
7.34	85.00	266	

Reviewer: asfawa, 05-Mar-2021 07:06:37

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

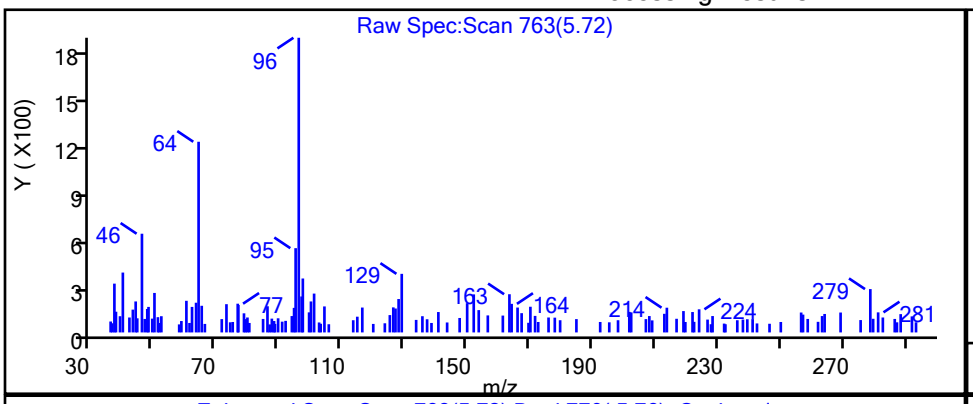
User Disabled Compound Report

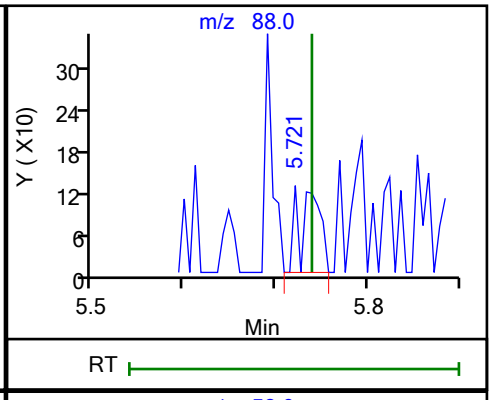
Eurofins TestAmerica, Edison

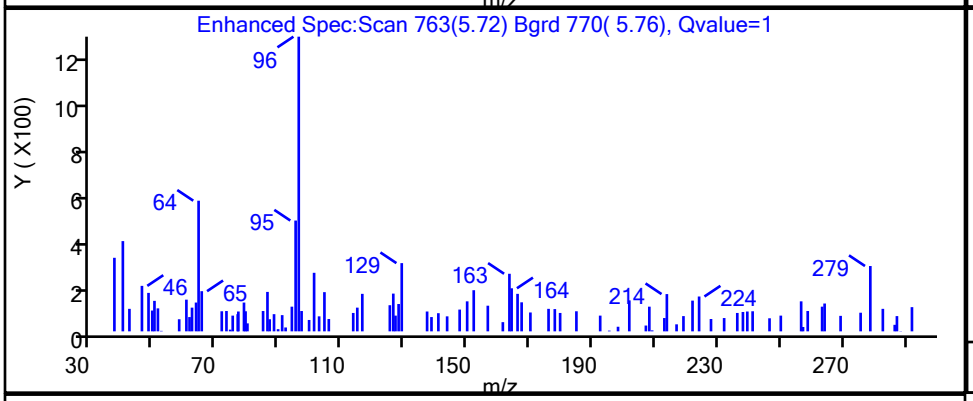
Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32225.D		
Injection Date:	05-Mar-2021 02:35:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-5	Lab Sample ID:	460-228953-5
Client ID:	ML7B		
Operator ID:		ALS Bottle#:	38 Worklist Smp#: 22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

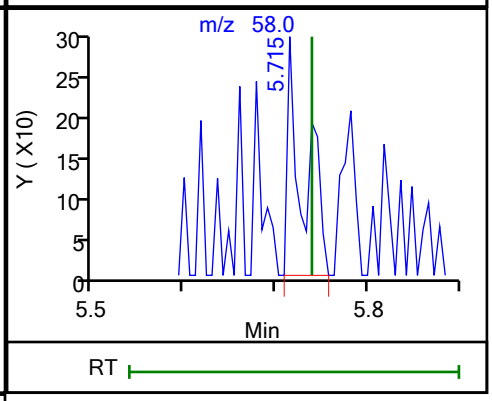
75 1,4-Dioxane, CAS: 123-91-1

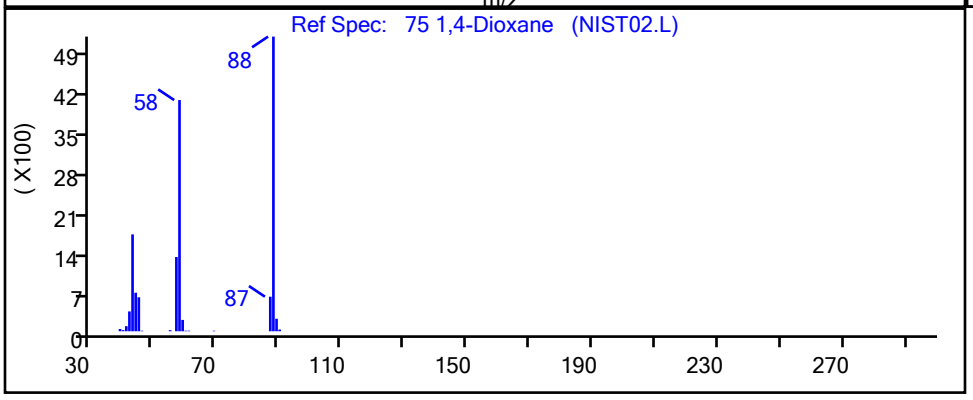
Processing Results











RT	Mass	Response	Amount
5.72	88.00	190	8.849955
5.71	58.00	348	

Reviewer: asfawa, 05-Mar-2021 07:06:31

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.: 460-228953-1

SDG No.:

Client Sample ID: ML3H Lab Sample ID: 460-228953-6

Matrix: Water Lab File ID: N32226.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:12

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 02:57

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U *+	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U *+	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML3H Lab Sample ID: 460-228953-6

Matrix: Water Lab File ID: N32226.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:12

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 02:57

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	140	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	101		80-120
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32226.D
Lims ID: 460-228953-B-6
Client ID: ML3H
Sample Type: Client
Inject. Date: 05-Mar-2021 02:57:30 ALS Bottle#: 39 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228953-B-6
Misc. Info.: 460-0124938-023
Operator ID: Instrument ID: CVOAMS11

Method: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Mar-2021 07:44:19 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: asfawa Date: 05-Mar-2021 07:07:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.910	2.916	-0.006	68	32937	1000.0	
* 43 2-Butanone-d5	46	3.938	3.932	0.006	94	270488	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.401	4.401	0.000	95	110174	52.2	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.735	4.741	-0.006	80	158994	69.9	
* 67 Fluorobenzene	96	5.003	5.003	0.000	98	378792	50.0	
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	72	20489	1000.0	
$ 84 Toluene-d8 (Surr)	98	6.639	6.639	0.000	98	361646	50.6	
* 95 Chlorobenzene-d5	117	8.404	8.397	0.007	88	256992	50.0	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	92	94755	47.2	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	96	138749	50.0	

Reagents:

8260ISNEW_00139 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00215 Amount Added: 1.00 Units: uL Run Reagent

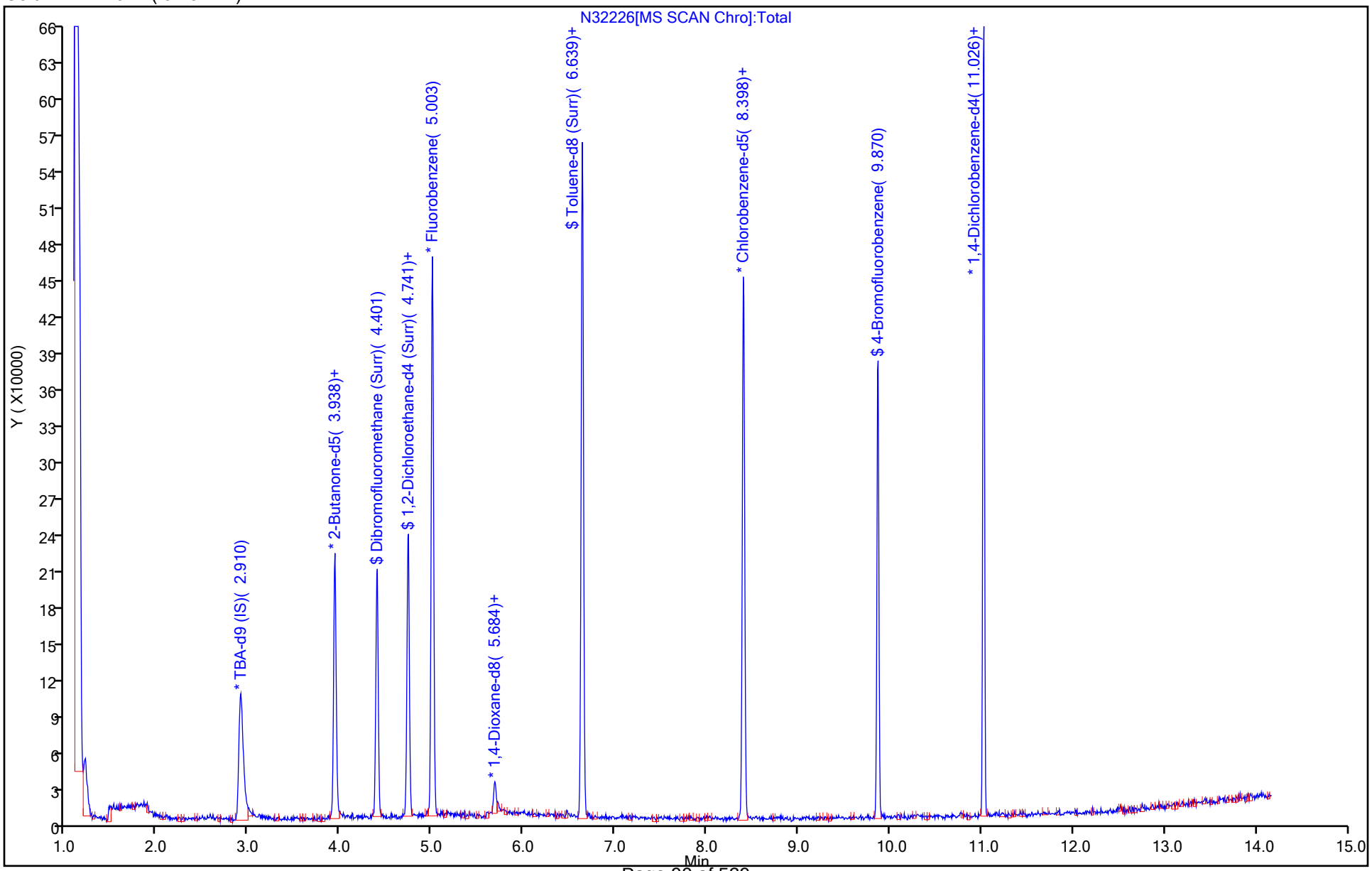
Report Date: 05-Mar-2021 07:51:47 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32226.D

Injection Date:	05-Mar-2021 02:57:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	460-228953-B-6	Lab Sample ID:	460-228953-6	Worklist Smp#:	23
Client ID:	ML3H				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	39
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



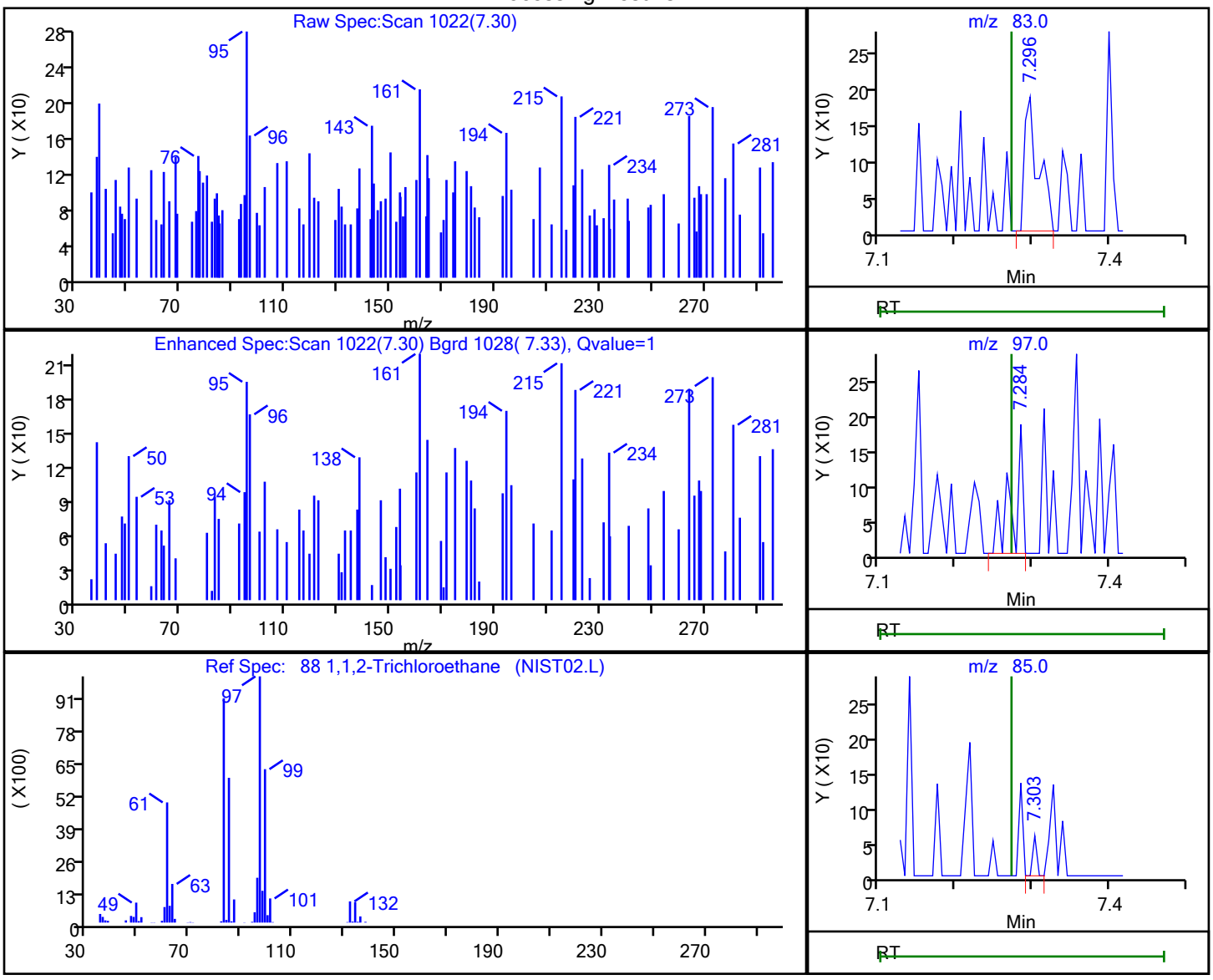
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32226.D				
Injection Date:	05-Mar-2021 02:57:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-6	Lab Sample ID:	460-228953-6		
Client ID:	ML3H				
Operator ID:		ALS Bottle#:	39	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
7.30	83.00	231	0.175291
7.28	97.00	162	
7.30	85.00	21	

Reviewer: asfawa, 05-Mar-2021 07:07:13

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

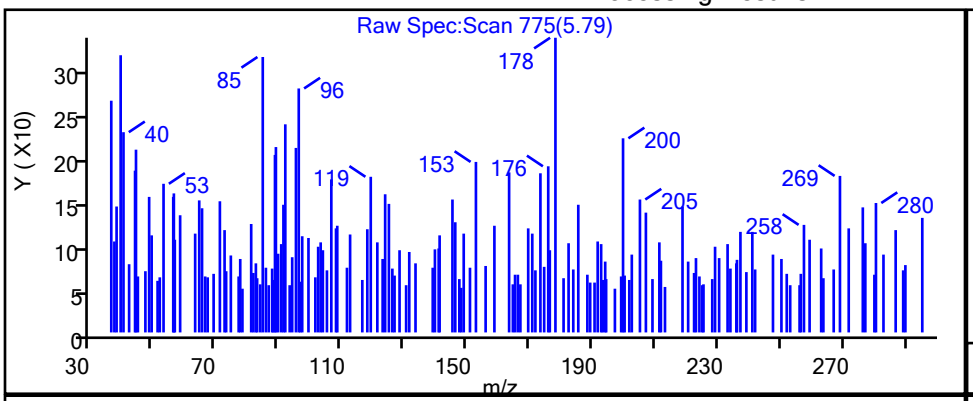
User Disabled Compound Report

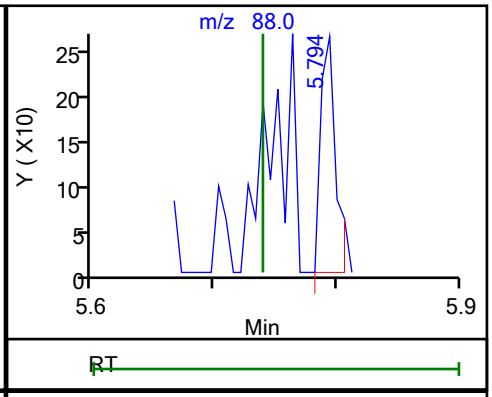
Eurofins TestAmerica, Edison

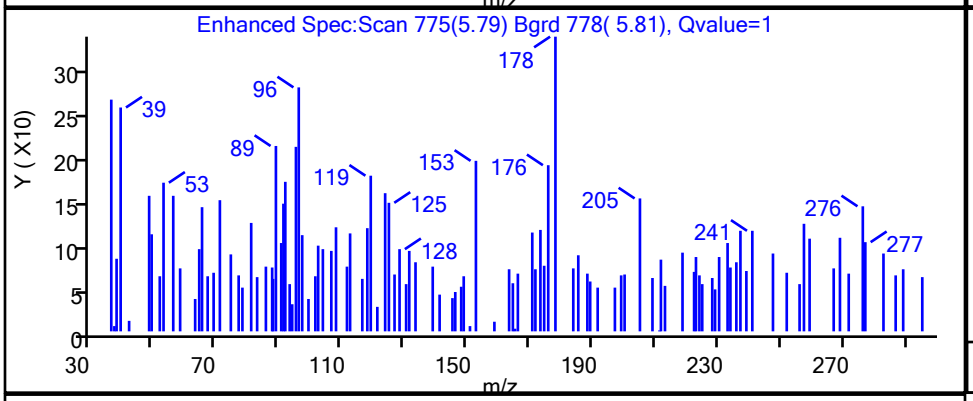
Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32226.D		
Injection Date:	05-Mar-2021 02:57:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-6	Lab Sample ID:	460-228953-6
Client ID:	ML3H		
Operator ID:		ALS Bottle#:	39 Worklist Smp#: 23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

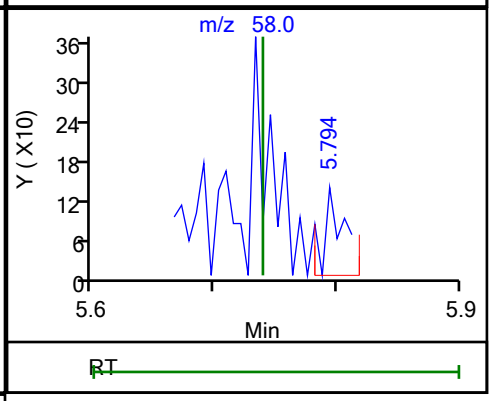
75 1,4-Dioxane, CAS: 123-91-1

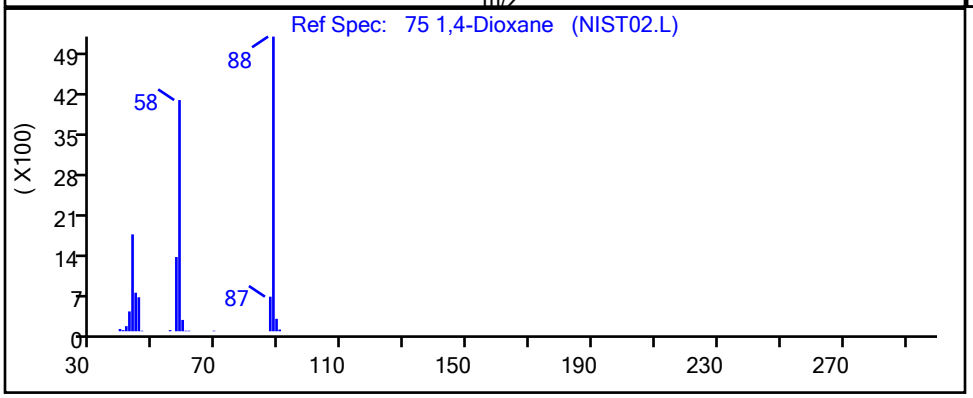
Processing Results











RT	Mass	Response	Amount
5.79	88.00	226	10.816046
5.79	58.00	152	

Reviewer: asfawa, 05-Mar-2021 07:07:08

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.: 460-228953-1

SDG No.:

Client Sample ID: W-4 Lab Sample ID: 460-228953-7

Matrix: Water Lab File ID: N32220.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:57

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 00:41

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U F1	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U F1	1.0	0.17
75-00-3	Chloroethane	0.32	U F1	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	12	F1	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U *+	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U F1	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U F1 *+	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U F1	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U F1	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U F1	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U F1	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U F1	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: W-4 Lab Sample ID: 460-228953-7

Matrix: Water Lab File ID: N32220.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:57

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 00:41

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	149	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	115		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32220.D
Lims ID: 460-228953-B-7
Client ID: W-4
Sample Type: Client
Inject. Date: 05-Mar-2021 00:41:30 ALS Bottle#: 33 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228953-B-7
Misc. Info.: 460-0124938-017
Operator ID: Instrument ID: CVOAMS11

Method: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Mar-2021 07:44:19 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: yallabg Date: 05-Mar-2021 01:02:30

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
23 Acetone	58	2.575	2.576	-0.001	83	2807	11.6	
* 31 TBA-d9 (IS)	66	2.910	2.916	-0.006	69	35803	1000.0	
* 43 2-Butanone-d5	46	3.938	3.932	0.006	95	244995	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.394	4.401	-0.007	96	115792	57.4	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.735	4.741	-0.006	81	162091	74.7	
* 67 Fluorobenzene	96	5.003	5.003	0.000	98	361457	50.0	
* 73 1,4-Dioxane-d8	96	5.684	5.690	-0.006	76	19014	1000.0	
$ 84 Toluene-d8 (Surr)	98	6.639	6.639	0.000	98	382478	52.0	
* 95 Chlorobenzene-d5	117	8.404	8.397	0.007	88	264651	50.0	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	89	109091	52.8	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	97	142798	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00139 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00215 Amount Added: 1.00 Units: uL Run Reagent

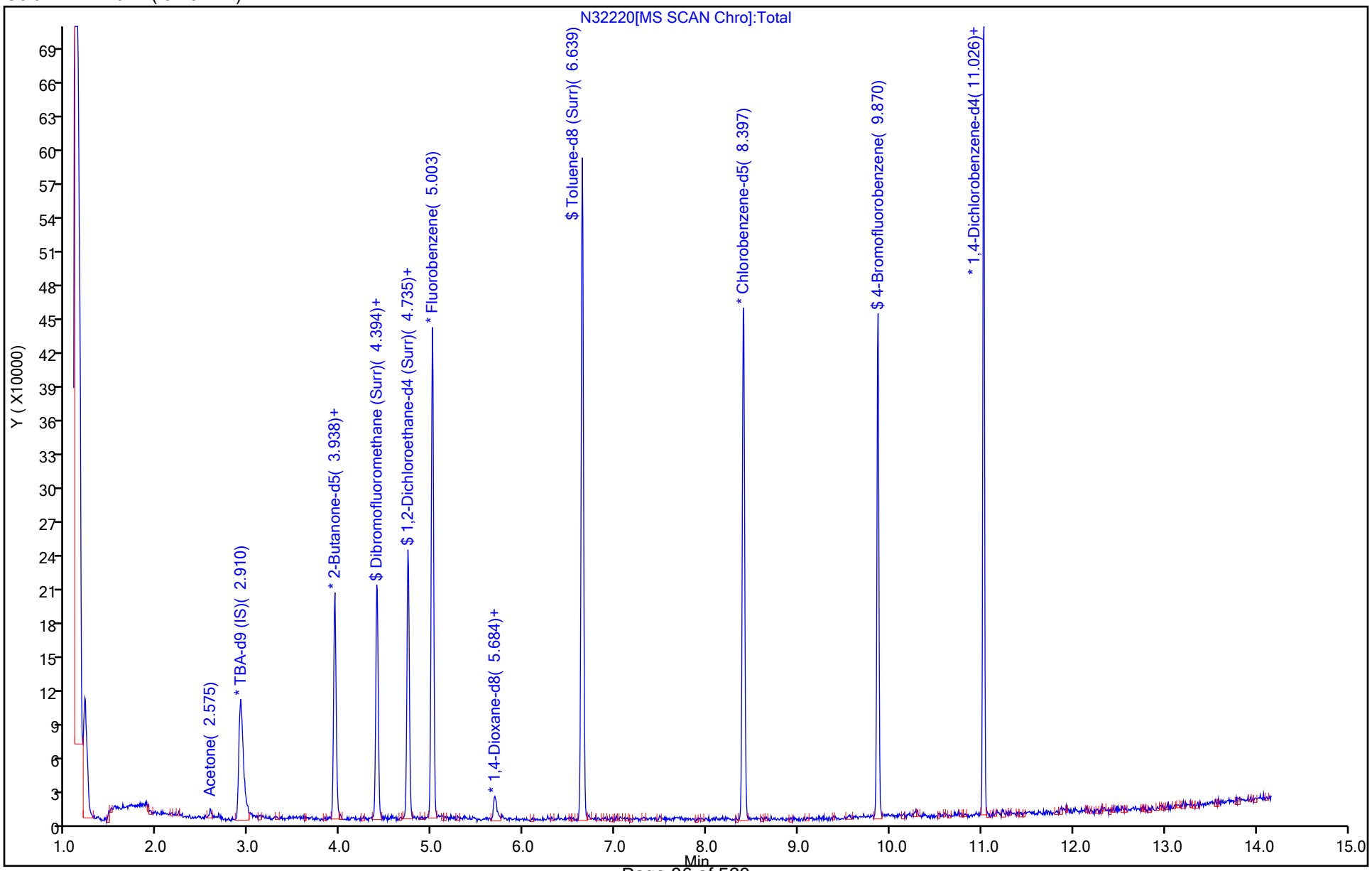
Report Date: 05-Mar-2021 07:51:37 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32220.D

Injection Date:	05-Mar-2021 00:41:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	460-228953-B-7	Lab Sample ID:	460-228953-7	Worklist Smp#:	17
Client ID:	W-4				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	33
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



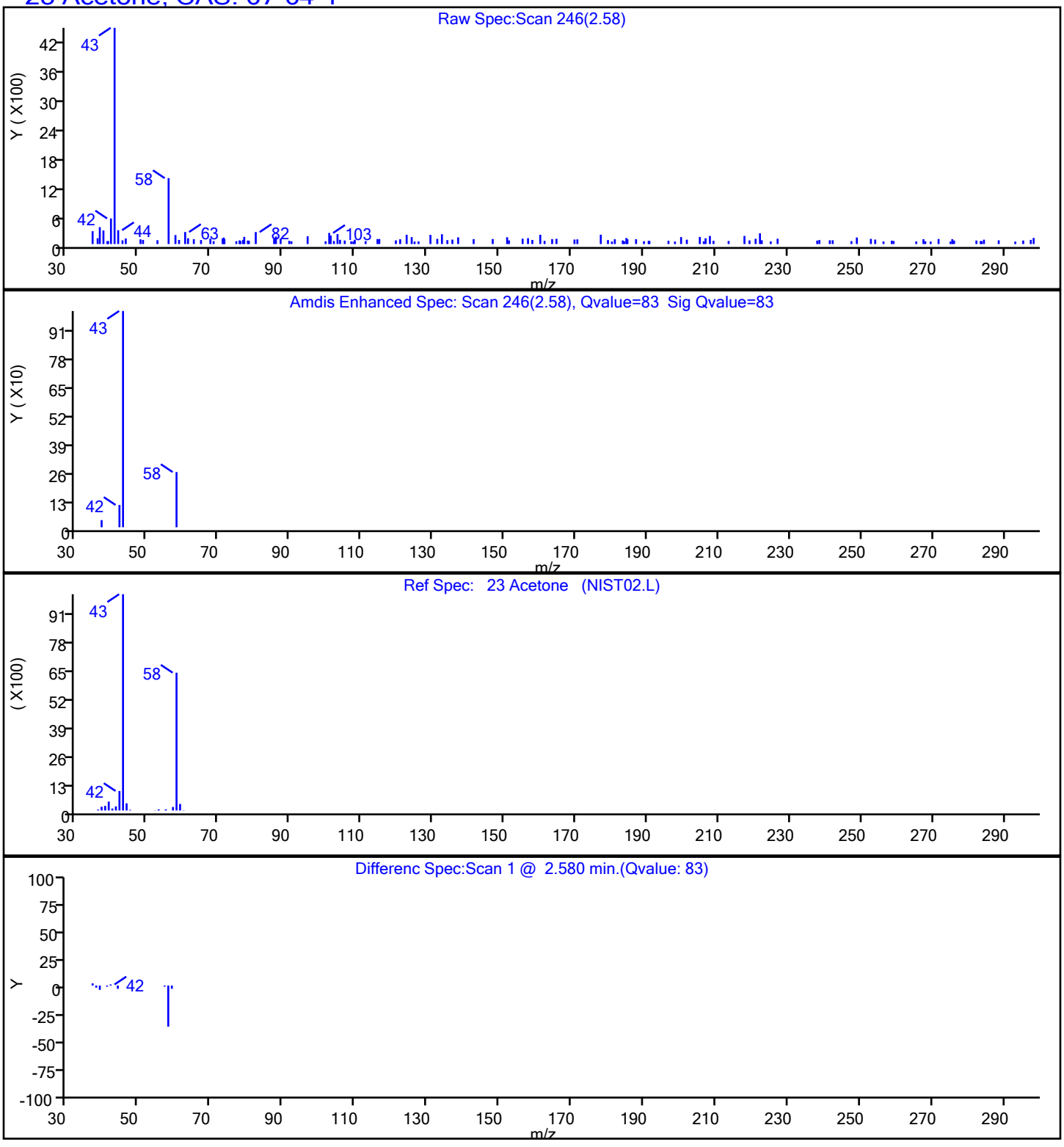
Report Date: 05-Mar-2021 07:51:37 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32220.D

Injection Date:	05-Mar-2021 00:41:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-7	Lab Sample ID:	460-228953-7		
Client ID:	W-4				
Operator ID:		ALS Bottle#:	33	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

23 Acetone, CAS: 67-64-1



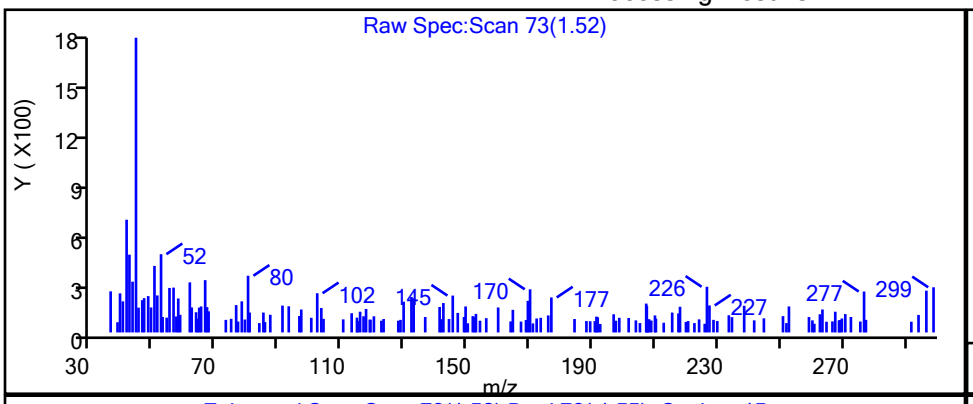
User Disabled Compound Report

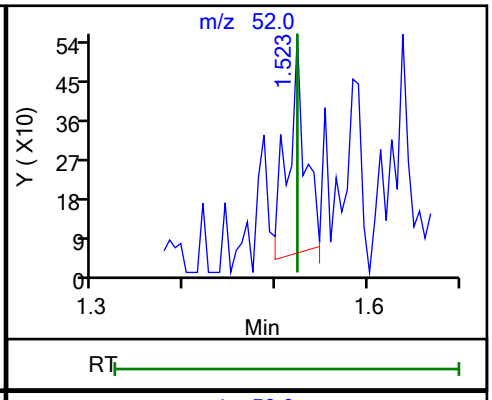
Eurofins TestAmerica, Edison

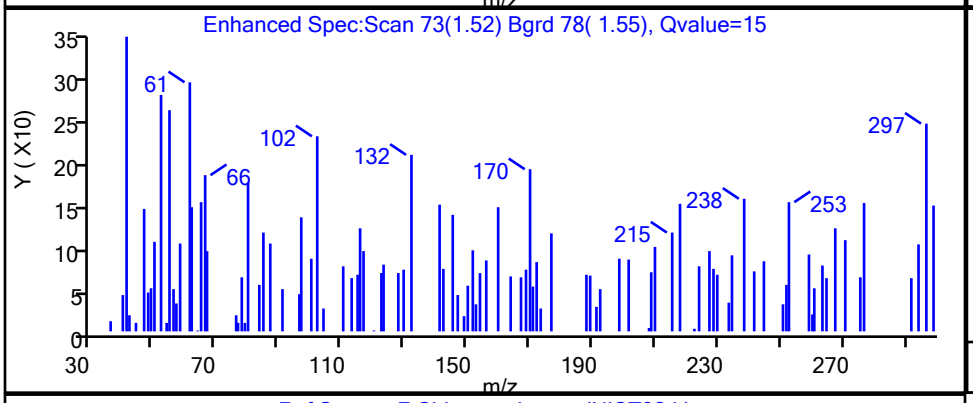
Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32220.D		
Injection Date:	05-Mar-2021 00:41:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-7	Lab Sample ID:	460-228953-7
Client ID:	W-4		
Operator ID:		ALS Bottle#:	33 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

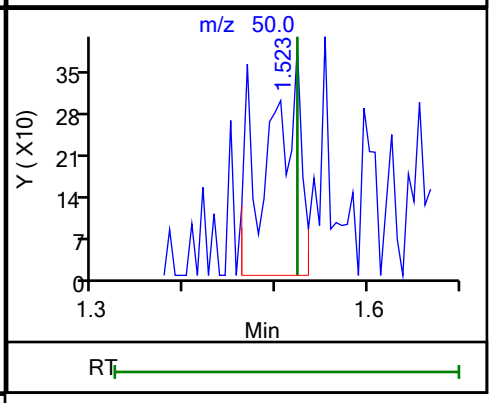
7 Chloromethane, CAS: 74-87-3

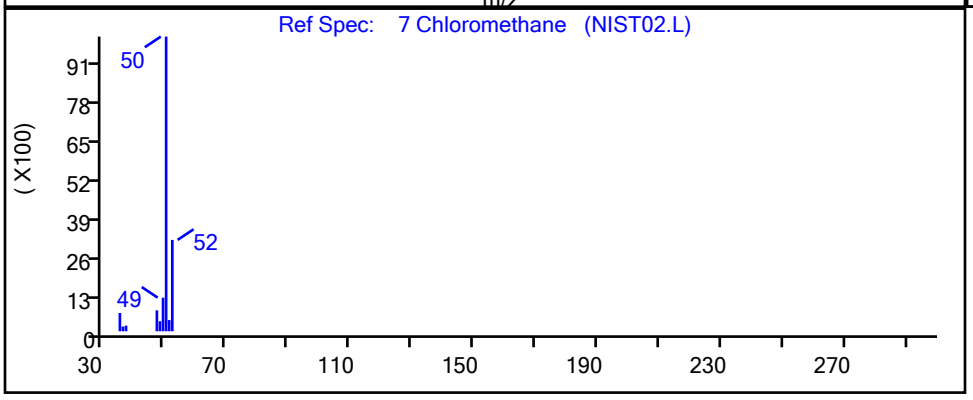
Processing Results











RT	Mass	Response	Amount
1.52	52.00	647	0.617794
1.52	50.00	975	

Reviewer: yallabg, 05-Mar-2021 01:02:10

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

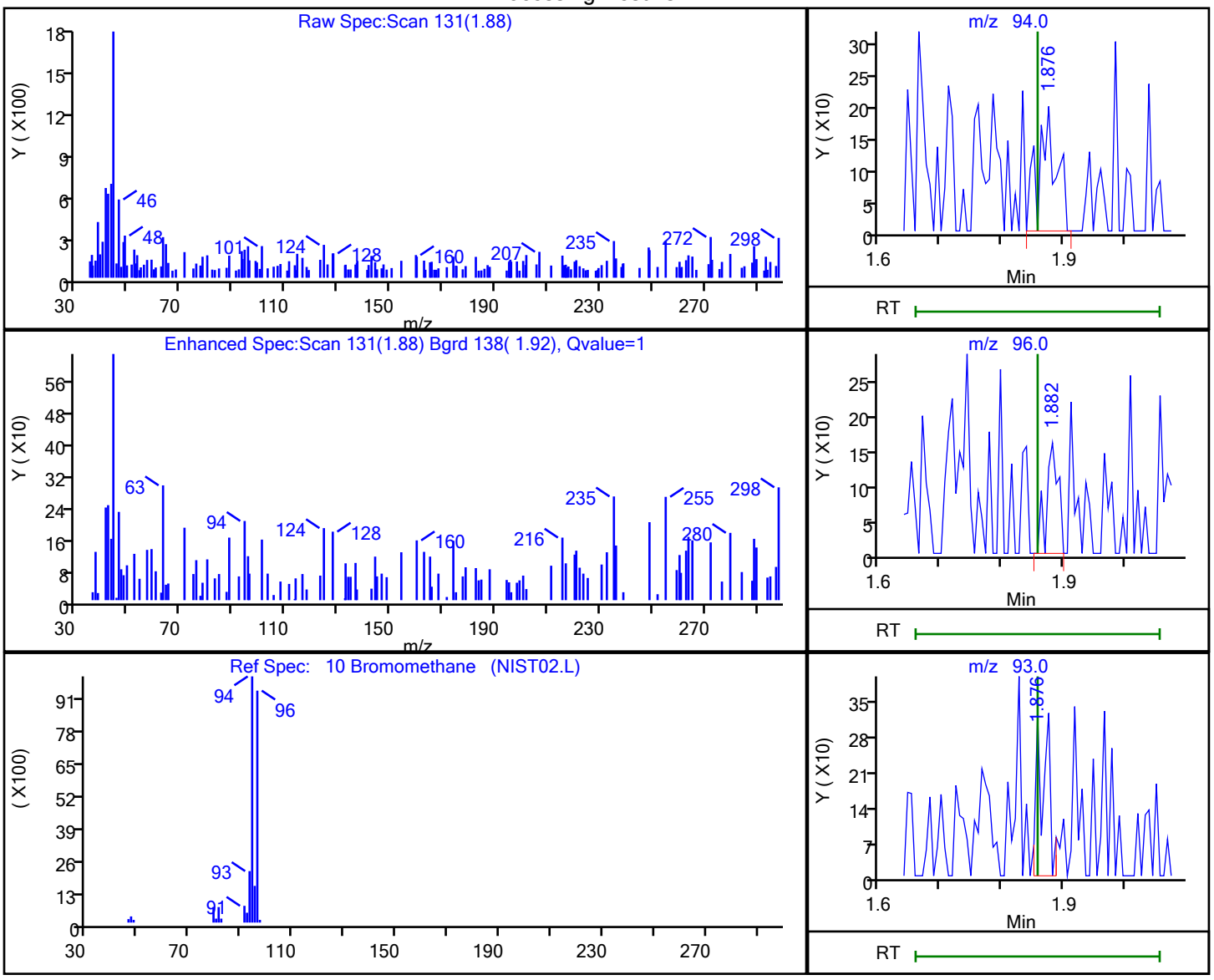
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32220.D		
Injection Date:	05-Mar-2021 00:41:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-7	Lab Sample ID:	460-228953-7
Client ID:	W-4		
Operator ID:		ALS Bottle#:	33 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

10 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.88	94.00	404	0.218653
1.88	96.00	213	
1.88	93.00	393	

Reviewer: asfawa, 05-Mar-2021 07:00:37

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

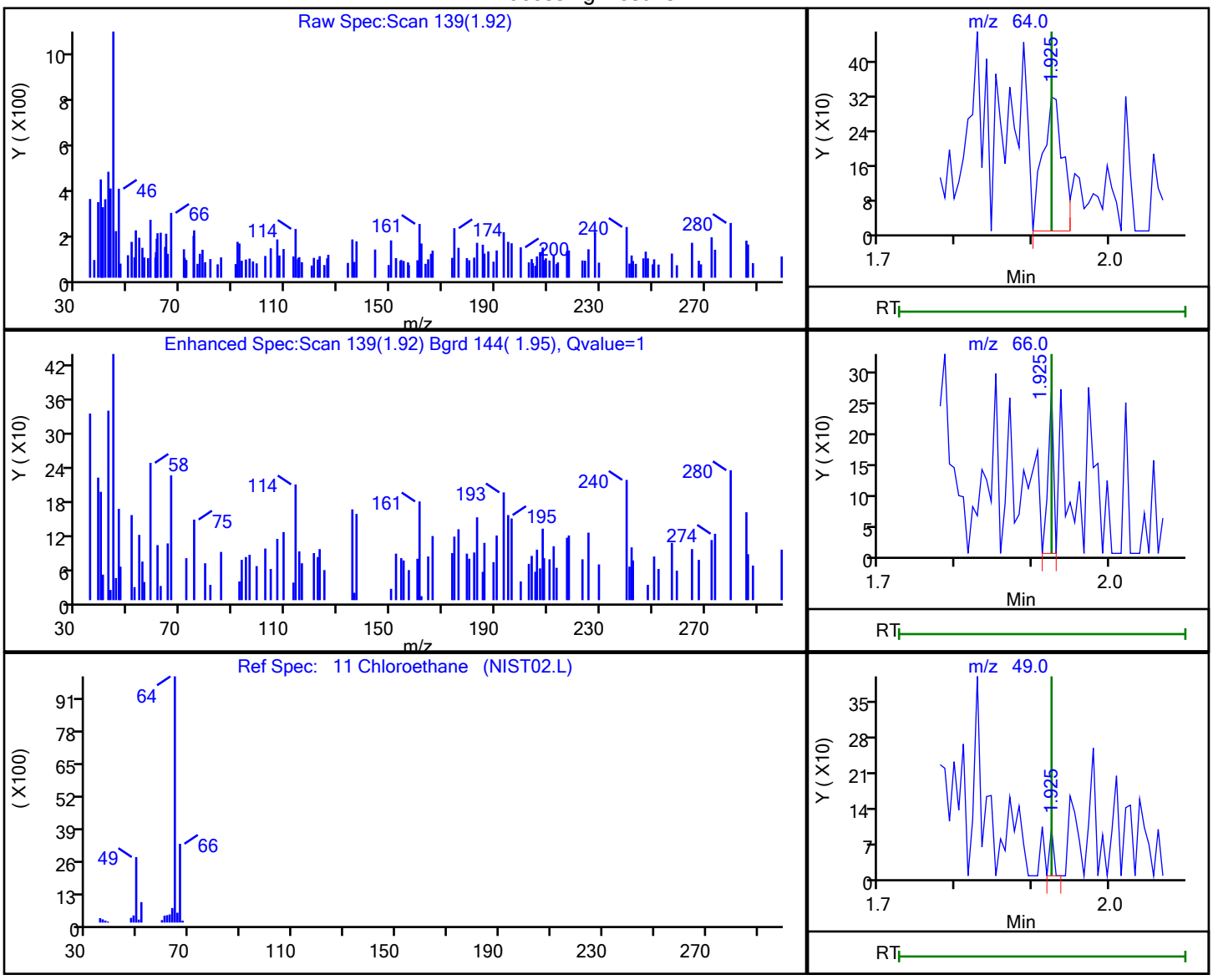
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32220.D		
Injection Date:	05-Mar-2021 00:41:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-7	Lab Sample ID:	460-228953-7
Client ID:	W-4		
Operator ID:		ALS Bottle#:	33 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

11 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.92	64.00	568	0.408157
1.92	66.00	131	
1.92	49.00	34	

Reviewer: asfawa, 05-Mar-2021 07:00:40

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

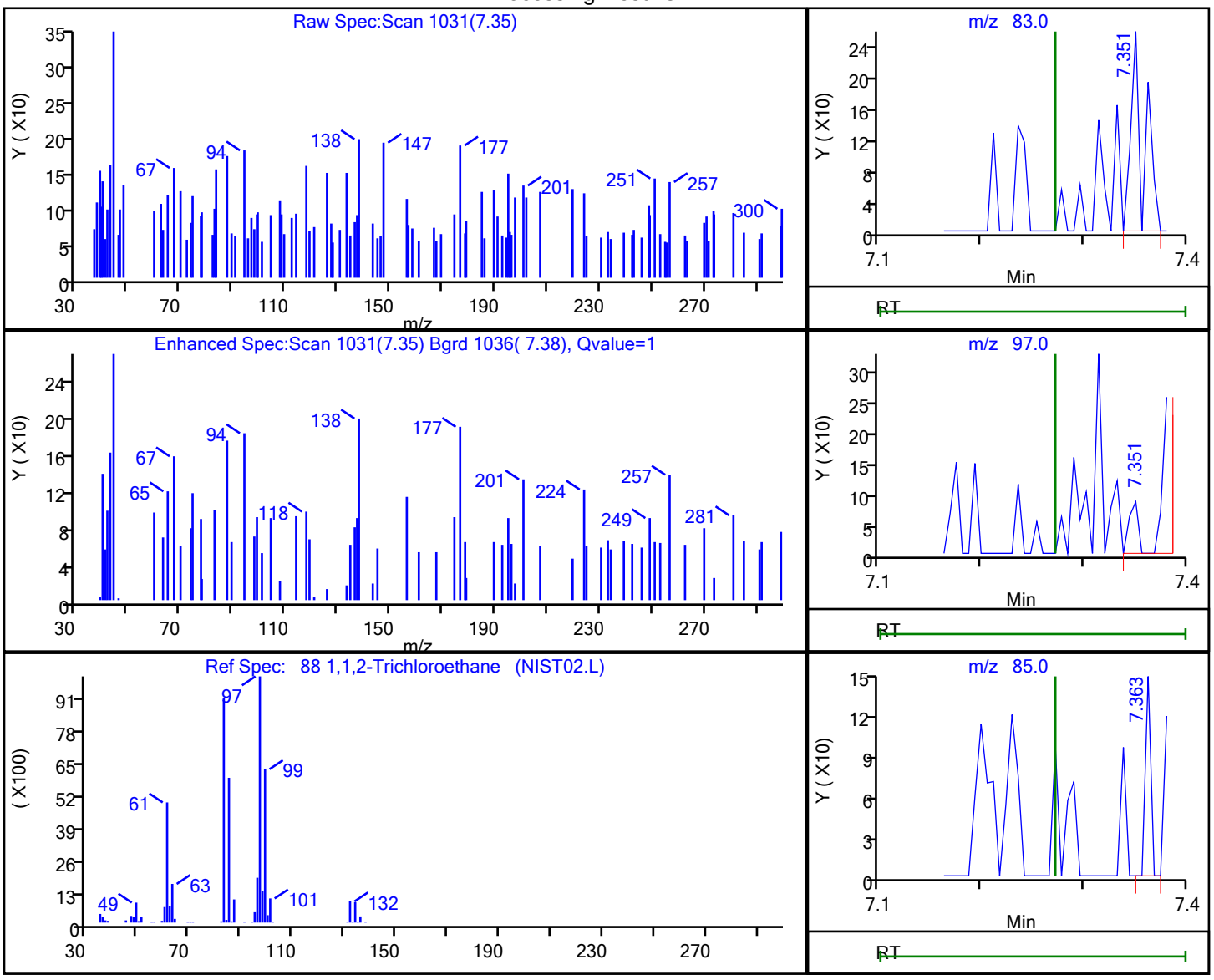
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32220.D		
Injection Date:	05-Mar-2021 00:41:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-7	Lab Sample ID:	460-228953-7
Client ID:	W-4		
Operator ID:		ALS Bottle#:	33 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

88 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
7.35	83.00	220	0.162112
7.35	97.00	172	
7.36	85.00	53	

Reviewer: asfawa, 05-Mar-2021 07:01:28

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.: 460-228953-1

SDG No.:

Client Sample ID: Trip Blanks Lab Sample ID: 460-228953-8

Matrix: Water Lab File ID: N32218.D

Analysis Method: 8260D Date Collected: 02/24/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 03/04/2021 23:55

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.64	J	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U *+	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U *+	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: Trip Blanks Lab Sample ID: 460-228953-8

Matrix: Water Lab File ID: N32218.D

Analysis Method: 8260D Date Collected: 02/24/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 03/04/2021 23:55

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	146	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	97		80-120
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	110		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32218.D
Lims ID: 460-228953-B-8
Client ID: Trip Blanks
Sample Type: Client
Inject. Date: 04-Mar-2021 23:55:30 ALS Bottle#: 31 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228953-B-8
Misc. Info.: 460-0124938-015
Operator ID: Instrument ID: CVOAMS11

Method: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Mar-2021 07:44:19 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: yallabg Date: 05-Mar-2021 00:25:41

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	69	34857	1000.0	
32 Methylene Chloride	84	2.928	2.922	0.006	30	1679	0.6385	
* 43 2-Butanone-d5	46	3.938	3.932	0.006	95	266035	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.401	4.401	0.000	95	114856	55.0	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	82	163981	72.9	
* 67 Fluorobenzene	96	5.003	5.003	0.000	98	374752	50.0	
* 73 1,4-Dioxane-d8	96	5.684	5.690	-0.006	75	20808	1000.0	
$ 84 Toluene-d8 (Surr)	98	6.639	6.639	0.000	97	396219	48.4	
* 95 Chlorobenzene-d5	117	8.404	8.397	0.007	88	294306	50.0	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	91	105731	46.0	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	96	149141	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00139 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00215 Amount Added: 1.00 Units: uL Run Reagent

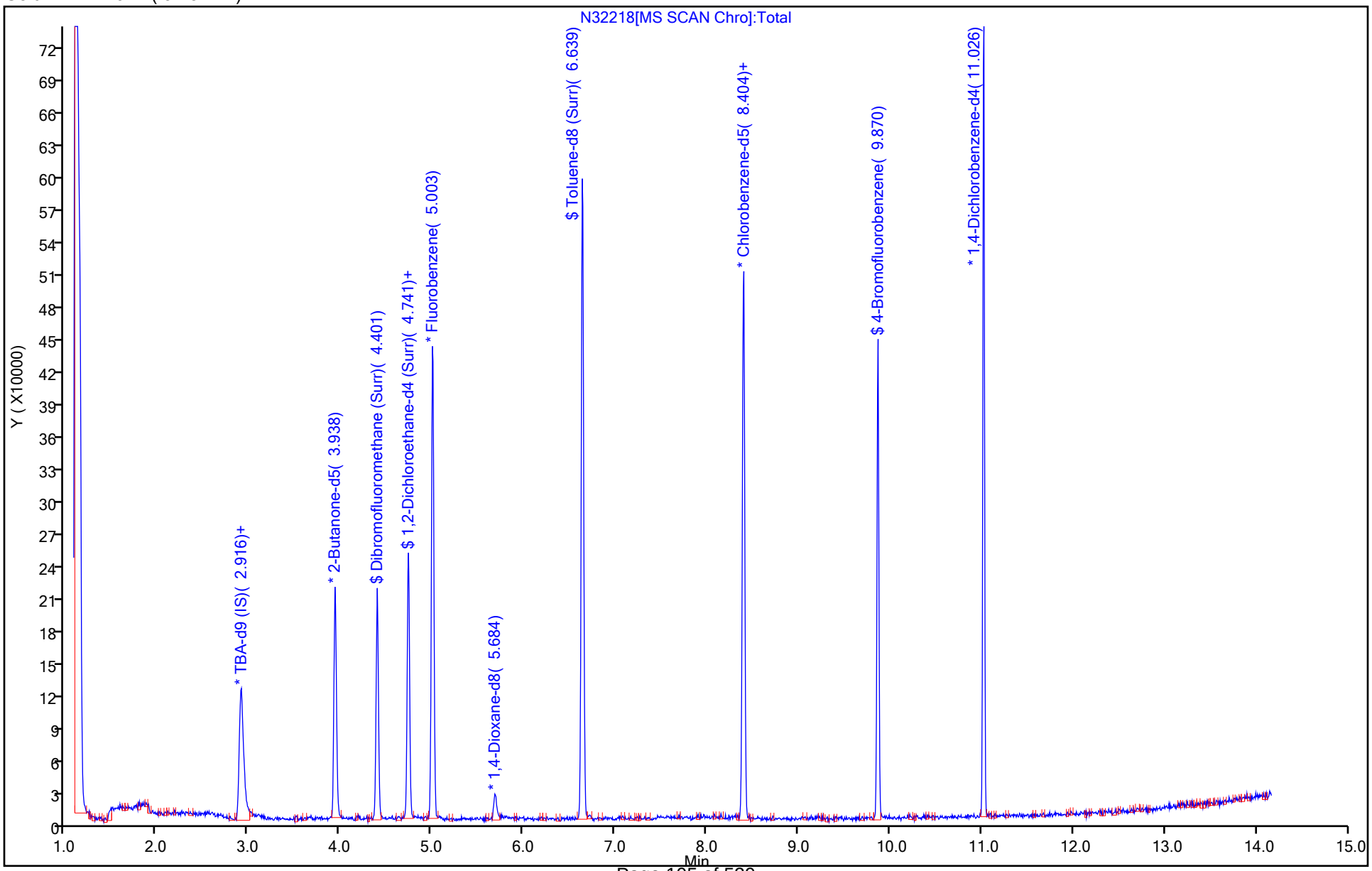
Report Date: 05-Mar-2021 07:51:34 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32218.D

Injection Date:	04-Mar-2021 23:55:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	460-228953-B-8	Lab Sample ID:	460-228953-8	Worklist Smp#:	15
Client ID:	Trip Blanks				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	31
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



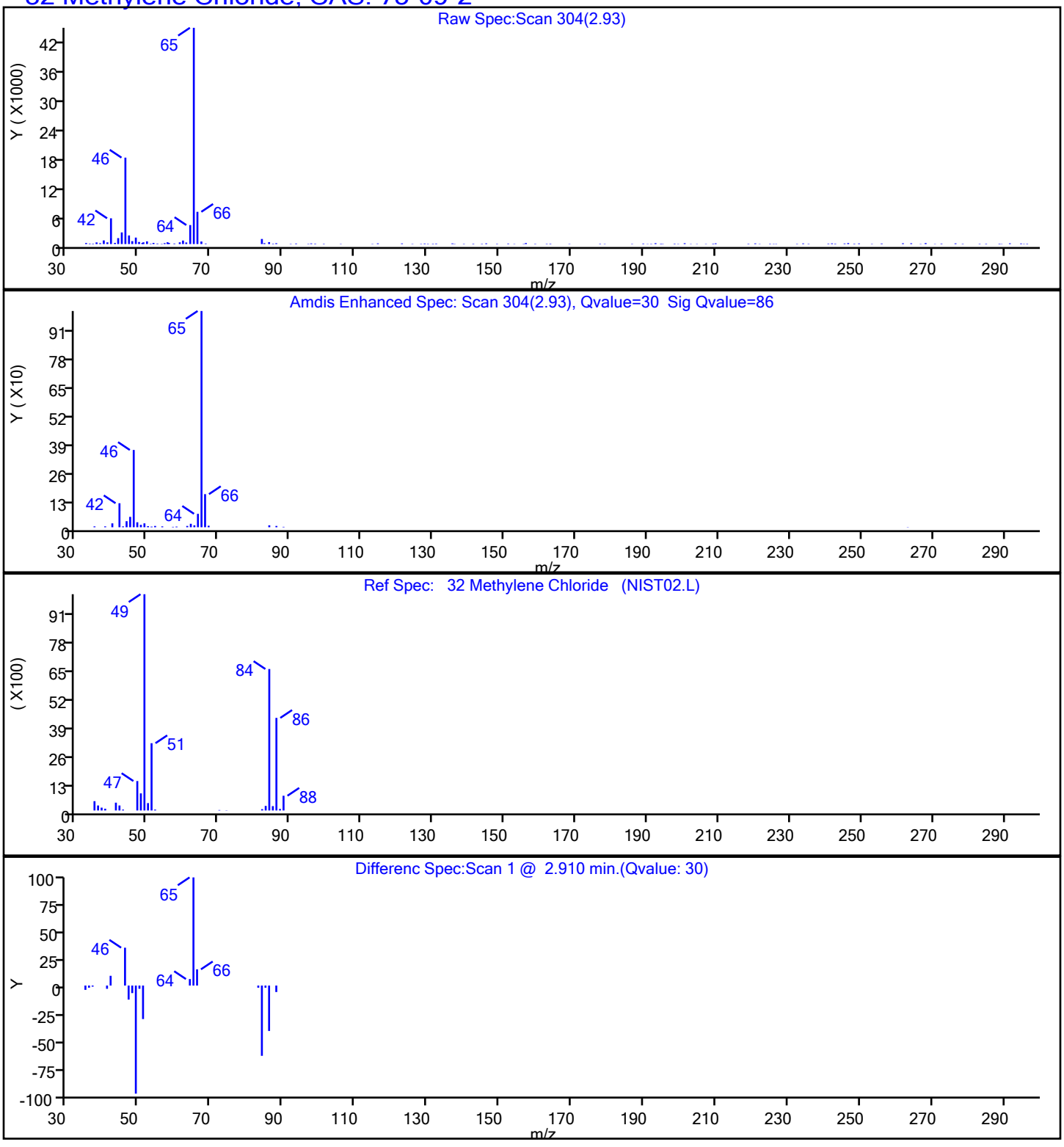
Report Date: 05-Mar-2021 07:51:34 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32218.D

Injection Date:	04-Mar-2021 23:55:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-8	Lab Sample ID:	460-228953-8		
Client ID:	Trip Blanks				
Operator ID:		ALS Bottle#:	31	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

32 Methylene Chloride, CAS: 75-09-2



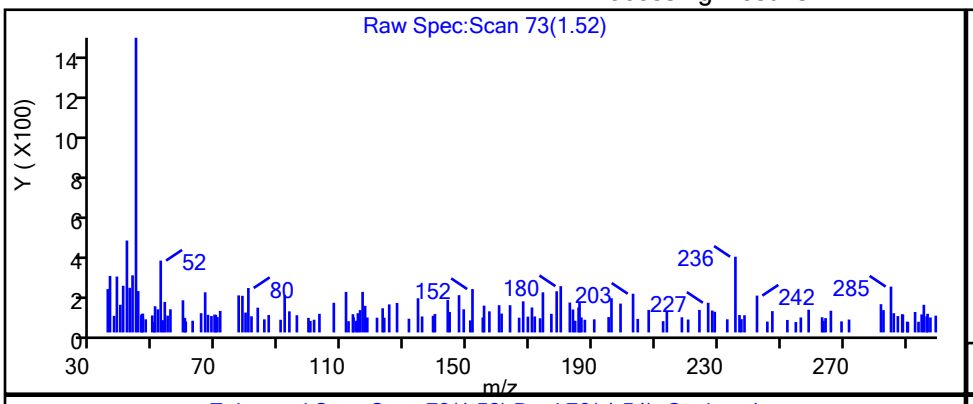
User Disabled Compound Report

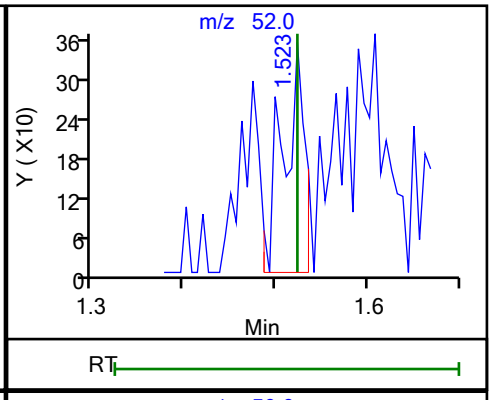
Eurofins TestAmerica, Edison

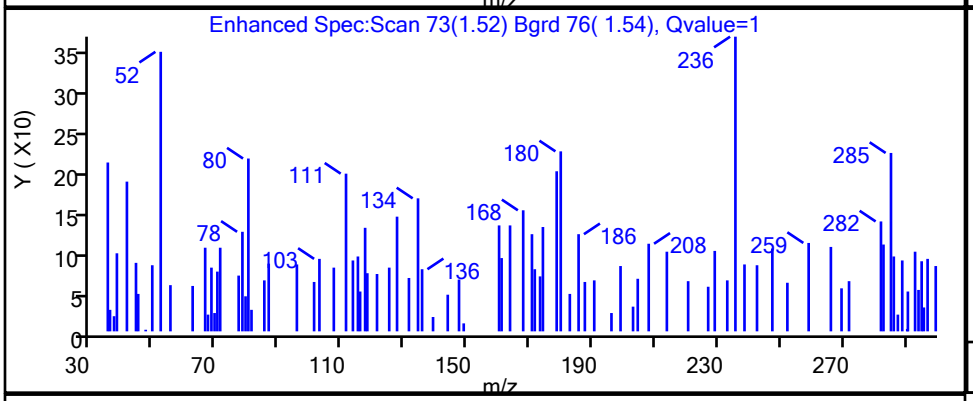
Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32218.D		
Injection Date:	04-Mar-2021 23:55:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-8	Lab Sample ID:	460-228953-8
Client ID:	Trip Blanks		
Operator ID:		ALS Bottle#:	31 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

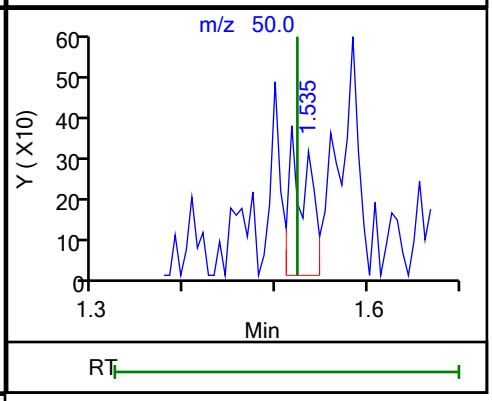
7 Chloromethane, CAS: 74-87-3

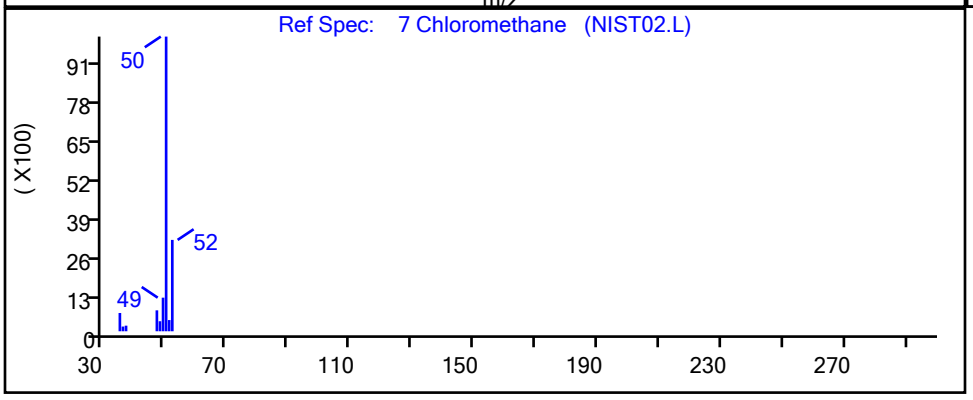
Processing Results











RT	Mass	Response	Amount
1.52	52.00	573	0.503863
1.54	50.00	520	

Reviewer: yallabg, 05-Mar-2021 00:25:38

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

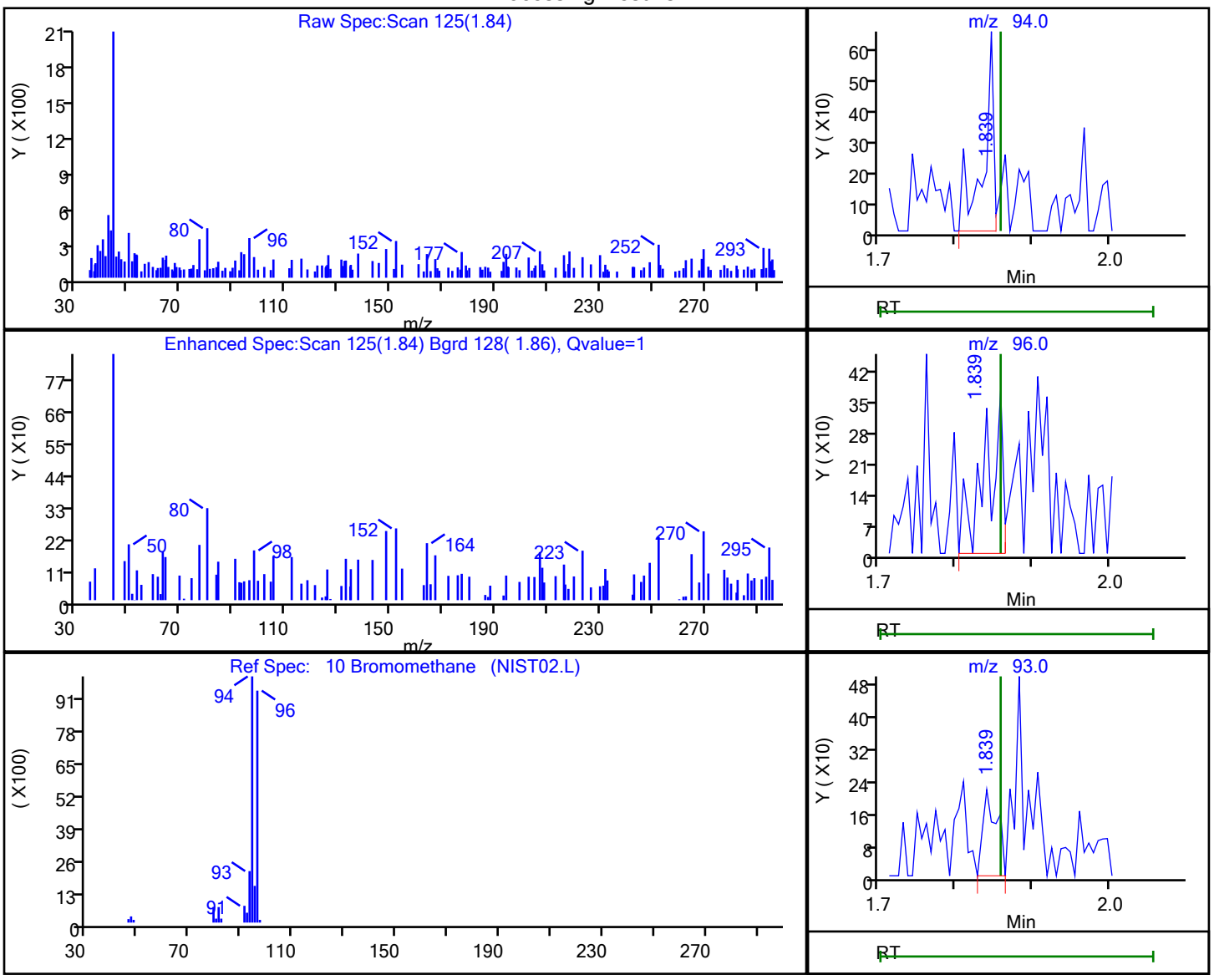
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32218.D		
Injection Date:	04-Mar-2021 23:55:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-8	Lab Sample ID:	460-228953-8
Client ID:	Trip Blanks		
Operator ID:		ALS Bottle#:	31 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

10 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.84	94.00	603	0.314778
1.84	96.00	575	
1.84	93.00	269	

Reviewer: asfawa, 05-Mar-2021 06:59:16

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

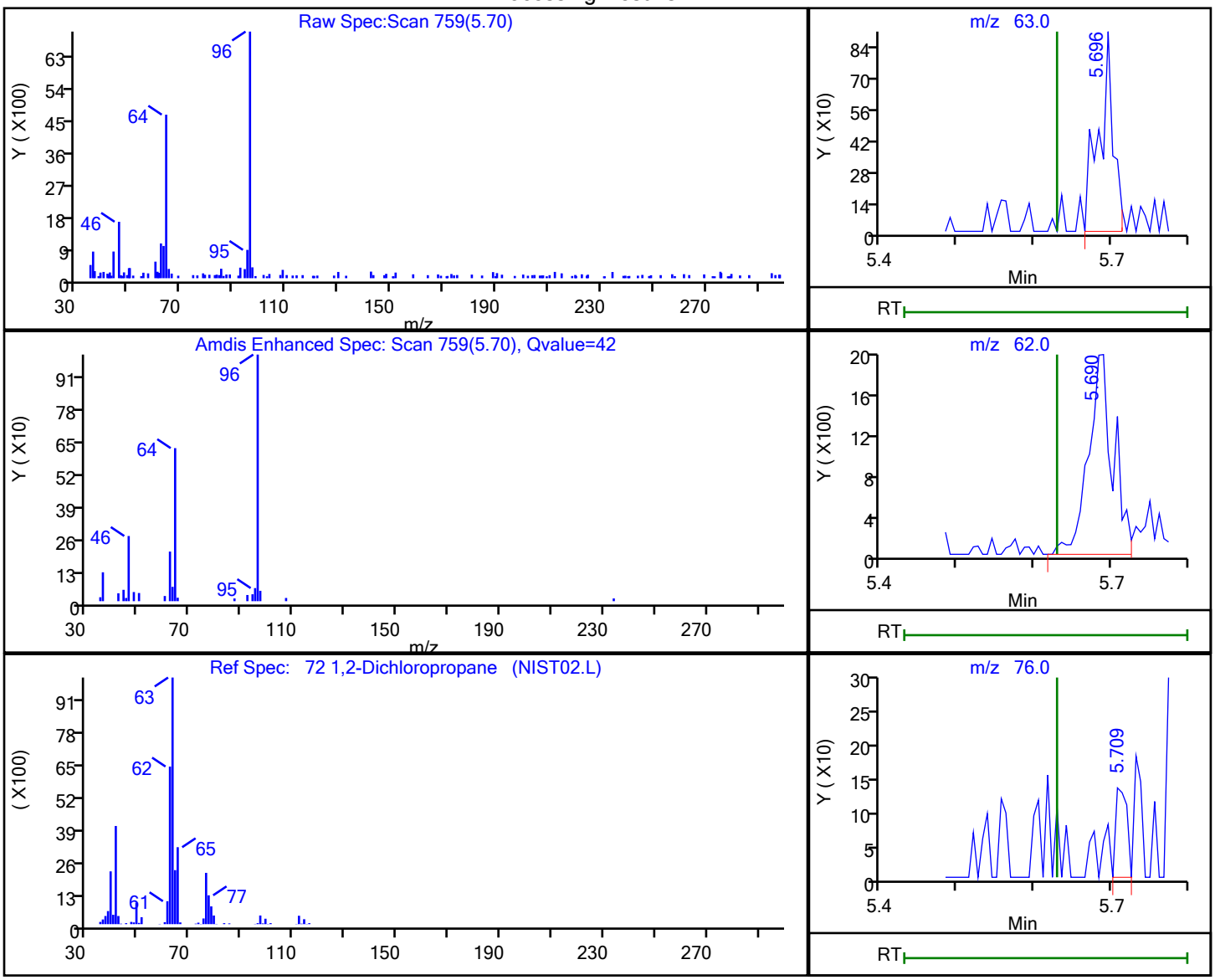
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32218.D				
Injection Date:	04-Mar-2021 23:55:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-8	Lab Sample ID:	460-228953-8		
Client ID:	Trip Blanks				
Operator ID:		ALS Bottle#:	31	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

72 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.70	63.00	1184	0.615646
5.69	62.00	4267	
5.71	76.00	133	
5.69	112.00	84	

Reviewer: yallabg, 05-Mar-2021 00:25:34

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

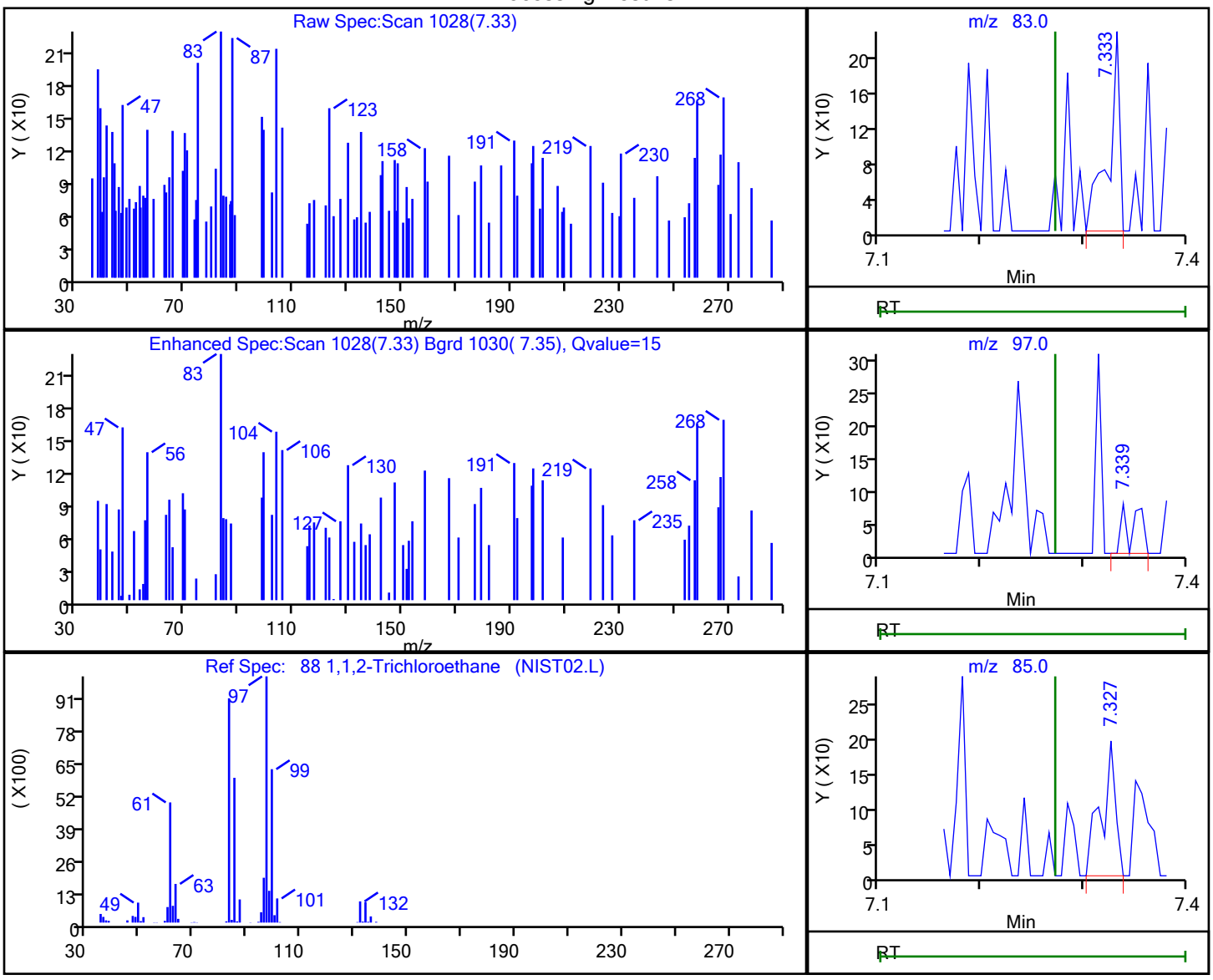
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32218.D				
Injection Date:	04-Mar-2021 23:55:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-8	Lab Sample ID:	460-228953-8		
Client ID:	Trip Blanks				
Operator ID:		ALS Bottle#:	31	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
7.33	83.00	173	0.114634
7.34	97.00	78	
7.33	85.00	184	

Reviewer: asfawa, 05-Mar-2021 06:59:36

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

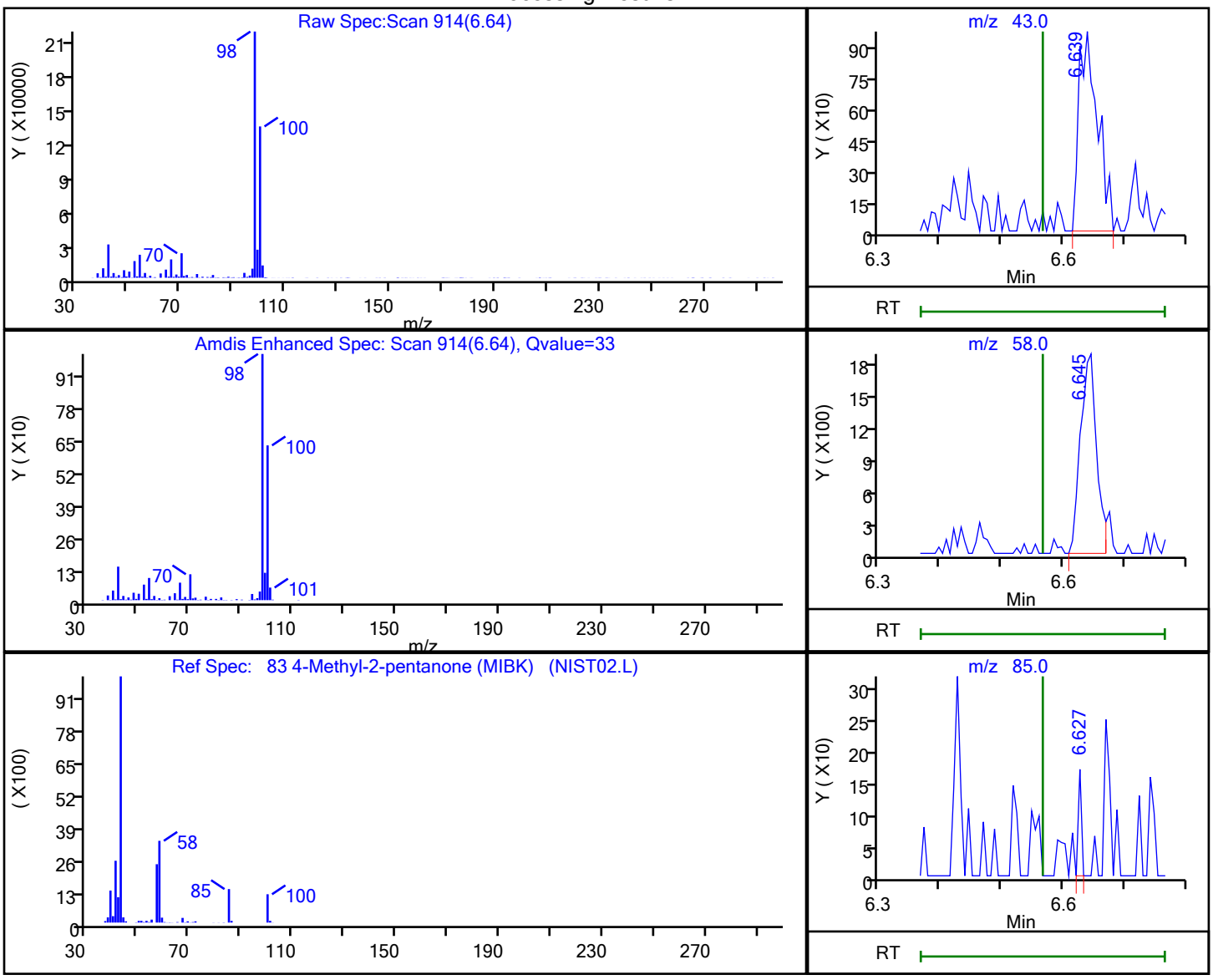
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32218.D				
Injection Date:	04-Mar-2021 23:55:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-8	Lab Sample ID:	460-228953-8		
Client ID:	Trip Blanks				
Operator ID:		ALS Bottle#:	31	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

83 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.64	43.00	2079	0.911521
6.65	58.00	3346	
6.63	85.00	61	
6.65	100.00	251754	

Reviewer: asfawa, 05-Mar-2021 06:59:33

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

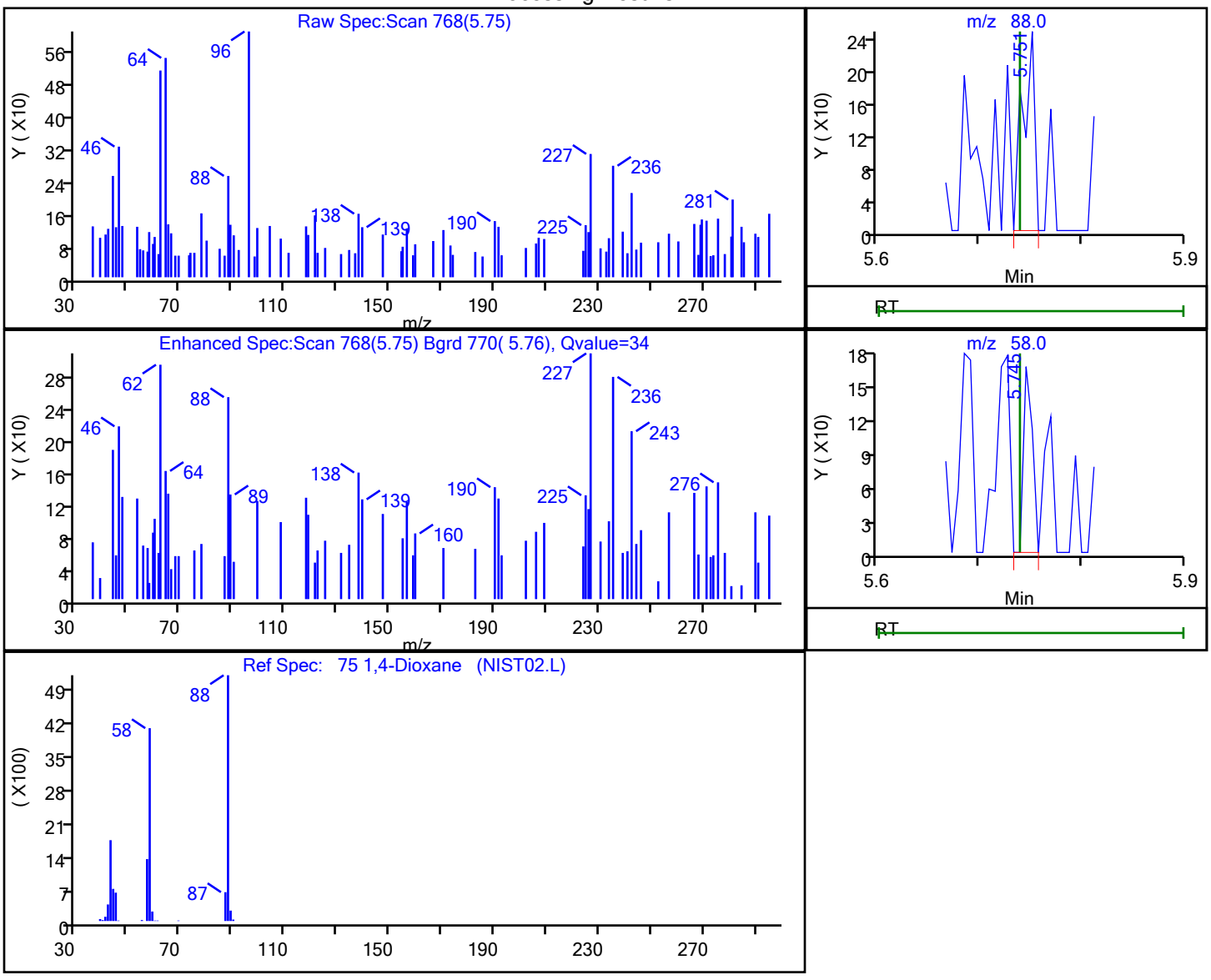
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32218.D		
Injection Date:	04-Mar-2021 23:55:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-8	Lab Sample ID:	460-228953-8
Client ID:	Trip Blanks		
Operator ID:		ALS Bottle#:	31 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	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
5.75	88.00	198	9.330731
5.75	58.00	101	

Reviewer: asfawa, 05-Mar-2021 06:59:29

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.: 460-228953-1

SDG No.:

Client Sample ID: Equipment Blanks Lab Sample ID: 460-228953-9

Matrix: Water Lab File ID: N32219.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:30

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 00:18

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.34	J	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U *+	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U *+	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: Equipment Blanks Lab Sample ID: 460-228953-9

Matrix: Water Lab File ID: N32219.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:30

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 00:18

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	134	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	103		80-120
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32219.D
Lims ID: 460-228953-B-9
Client ID: Equipment Blanks
Sample Type: Client
Inject. Date: 05-Mar-2021 00:18:30 ALS Bottle#: 32 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228953-B-9
Misc. Info.: 460-0124938-016
Operator ID: Instrument ID: CVOAMS11

Method: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Mar-2021 07:44:19 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: yallabg Date: 05-Mar-2021 01:02:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.910	2.916	-0.006	68	38892	1000.0	
32 Methylene Chloride	84	2.916	2.922	-0.006	29	979	0.3430	
* 43 2-Butanone-d5	46	3.938	3.932	0.006	95	260596	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.401	4.401	0.000	96	114835	50.6	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	81	163184	66.9	
* 67 Fluorobenzene	96	5.003	5.003	0.000	98	406760	50.0	
* 73 1,4-Dioxane-d8	96	5.684	5.690	-0.006	74	21703	1000.0	
$ 84 Toluene-d8 (Surr)	98	6.639	6.639	0.000	98	411694	51.7	
* 95 Chlorobenzene-d5	117	8.404	8.397	0.007	89	286712	50.0	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	87	107133	47.8	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	96	147193	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00139 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00215 Amount Added: 1.00 Units: uL Run Reagent

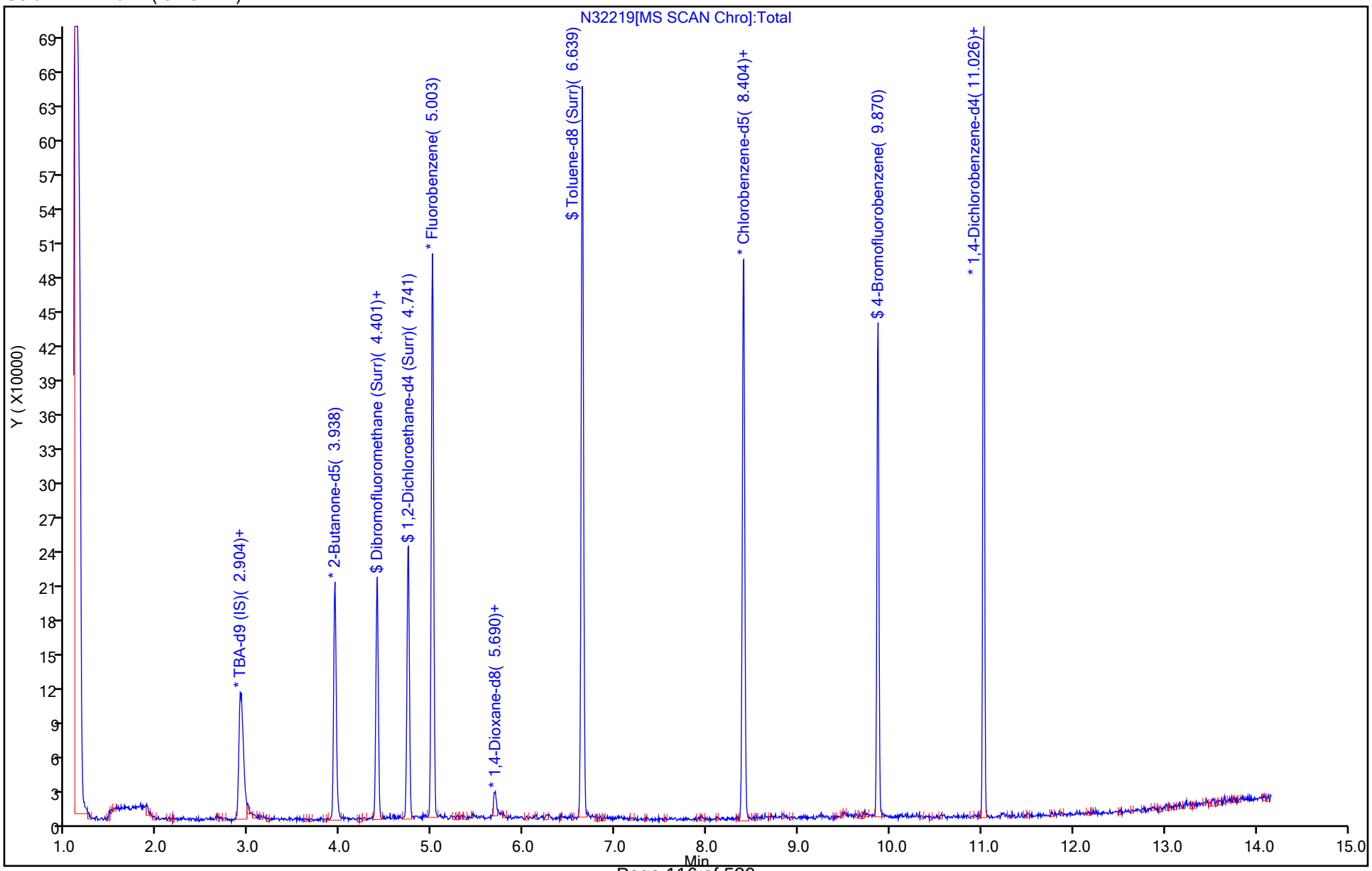
Report Date: 05-Mar-2021 07:51:35 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32219.D

Injection Date:	05-Mar-2021 00:18:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	460-228953-B-9	Lab Sample ID:	460-228953-9	Worklist Smp#:	16
Client ID:	Equipment Blanks				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	32
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)

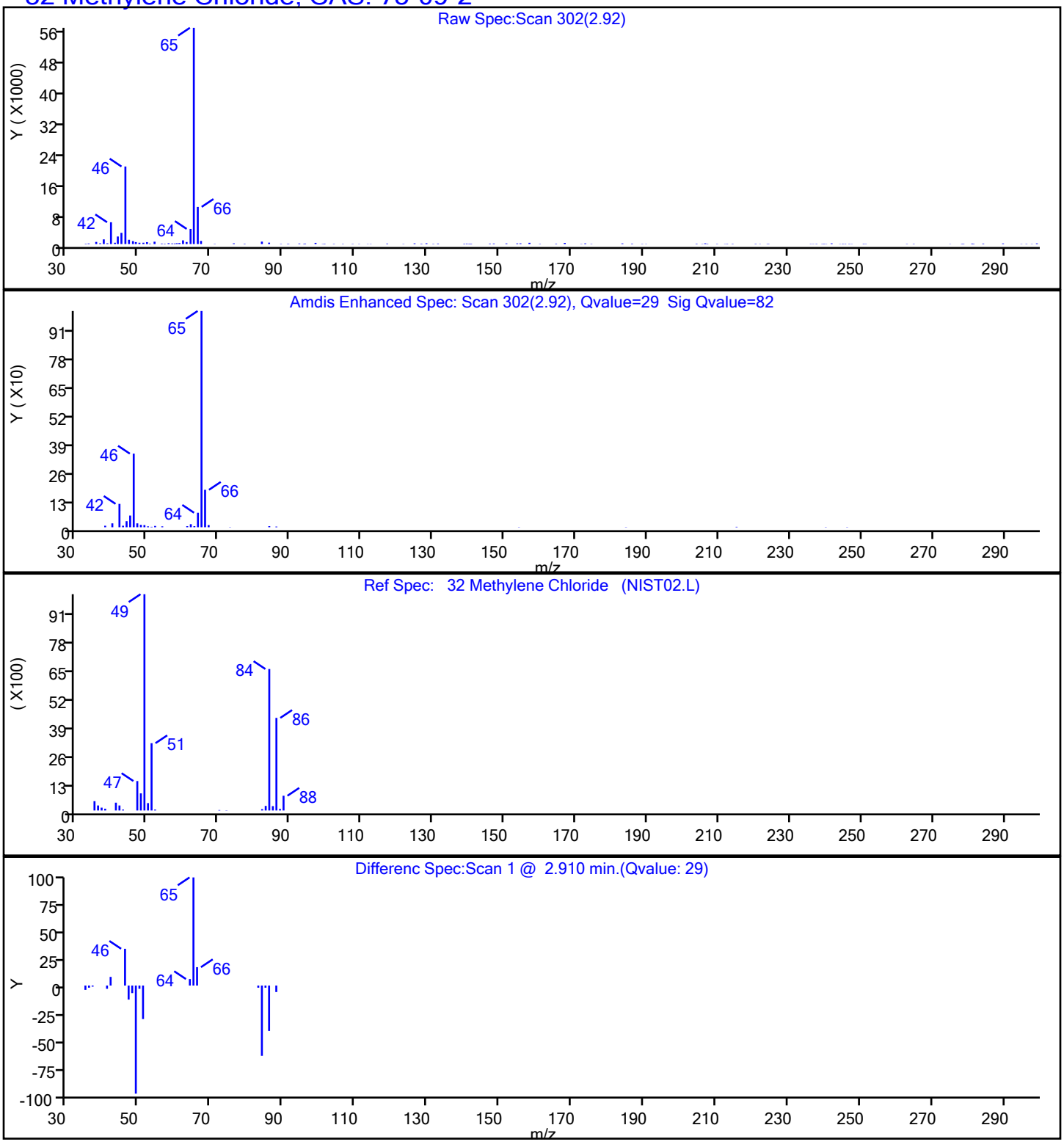


Report Date: 05-Mar-2021 07:51:36 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32219.D				
Injection Date:	05-Mar-2021 00:18:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-9	Lab Sample ID:	460-228953-9		
Client ID:	Equipment Blanks				
Operator ID:		ALS Bottle#:	32	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

32 Methylene Chloride, CAS: 75-09-2



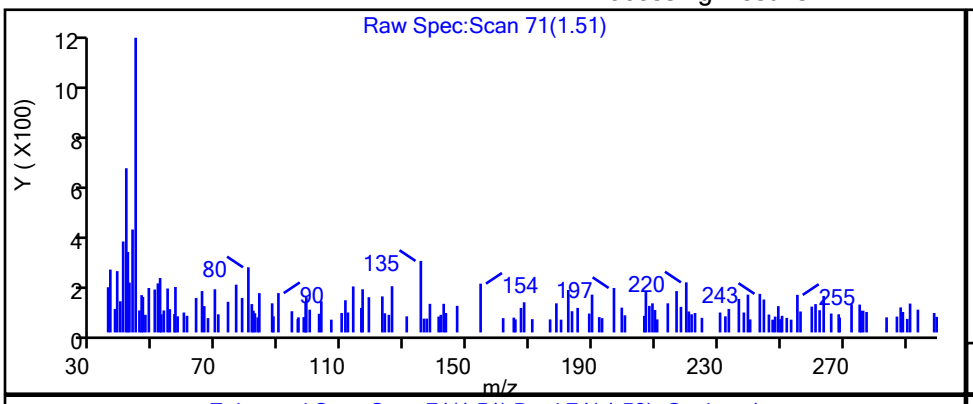
User Disabled Compound Report

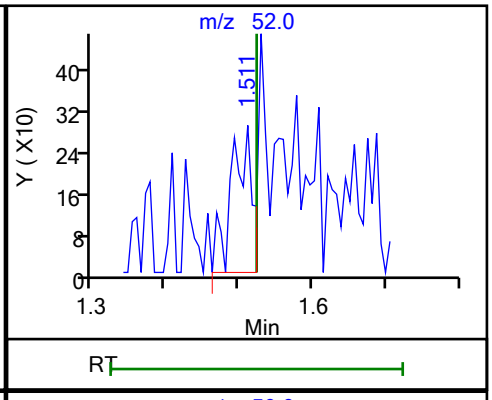
Eurofins TestAmerica, Edison

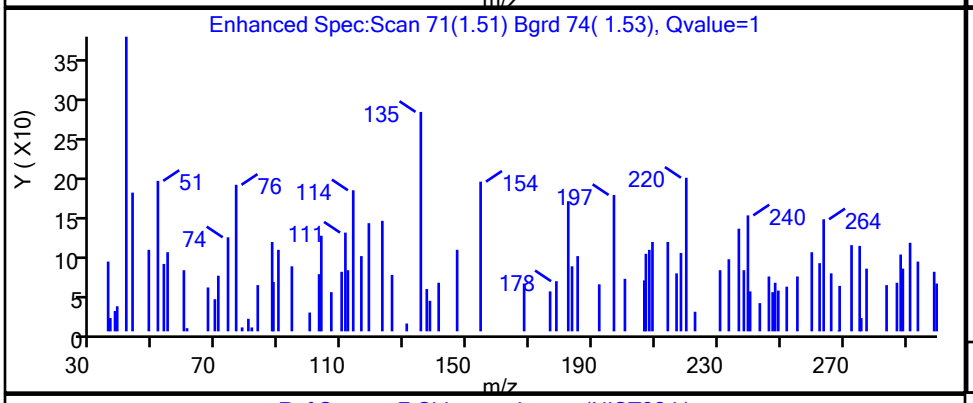
Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32219.D				
Injection Date:	05-Mar-2021 00:18:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-9	Lab Sample ID:	460-228953-9		
Client ID:	Equipment Blanks				
Operator ID:		ALS Bottle#:	32	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

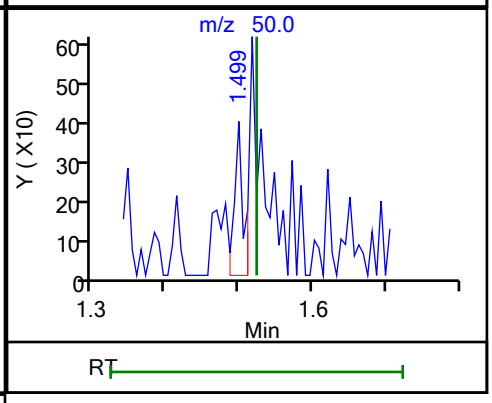
7 Chloromethane, CAS: 74-87-3

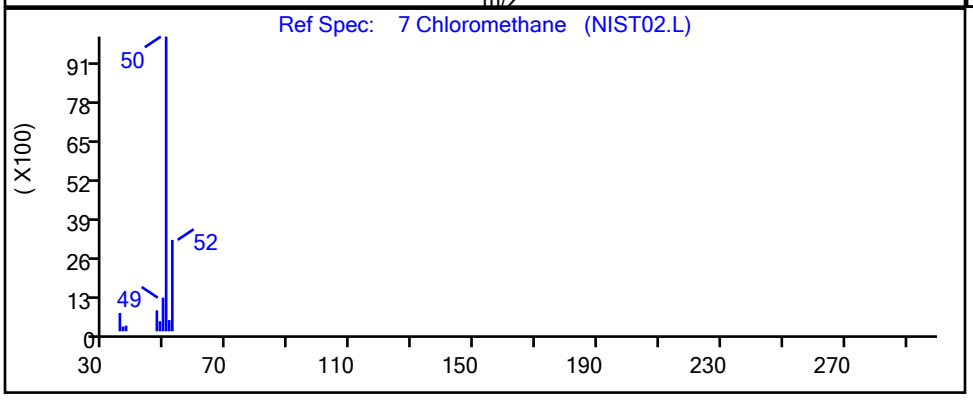
Processing Results











RT	Mass	Response	Amount
1.51	52.00	559	0.501811
1.50	50.00	328	

Reviewer: yallabg, 05-Mar-2021 01:01:53

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.: 460-228953-1

SDG No.:

Client Sample ID: MWX Lab Sample ID: 460-228953-10

Matrix: Water Lab File ID: N32227.D

Analysis Method: 8260D Date Collected: 02/24/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 03:20

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U *+	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U *+	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: MWX Lab Sample ID: 460-228953-10

Matrix: Water Lab File ID: N32227.D

Analysis Method: 8260D Date Collected: 02/24/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 03:20

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	138	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	113		80-120
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32227.D
Lims ID: 460-228953-B-10
Client ID: MWX
Sample Type: Client
Inject. Date: 05-Mar-2021 03:20:30 ALS Bottle#: 40 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228953-B-10
Misc. Info.: 460-0124938-024
Operator ID: Instrument ID: CVOAMS11

Method: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Mar-2021 07:44:19 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: asfawa Date: 05-Mar-2021 07:08:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.910	2.916	-0.006	68	30705	1000.0	
* 43 2-Butanone-d5	46	3.938	3.932	0.006	95	242299	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.401	4.401	0.000	95	102592	50.1	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.735	4.741	-0.006	80	152506	69.1	
* 67 Fluorobenzene	96	5.003	5.003	0.000	98	367509	50.0	
* 73 1,4-Dioxane-d8	96	5.684	5.690	-0.006	73	23062	1000.0	
$ 84 Toluene-d8 (Surr)	98	6.639	6.639	0.000	97	410194	56.6	
* 95 Chlorobenzene-d5	117	8.404	8.397	0.007	88	260726	50.0	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	90	95507	46.9	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	96	141163	50.0	

Reagents:

8260ISNEW_00139 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00215 Amount Added: 1.00 Units: uL Run Reagent

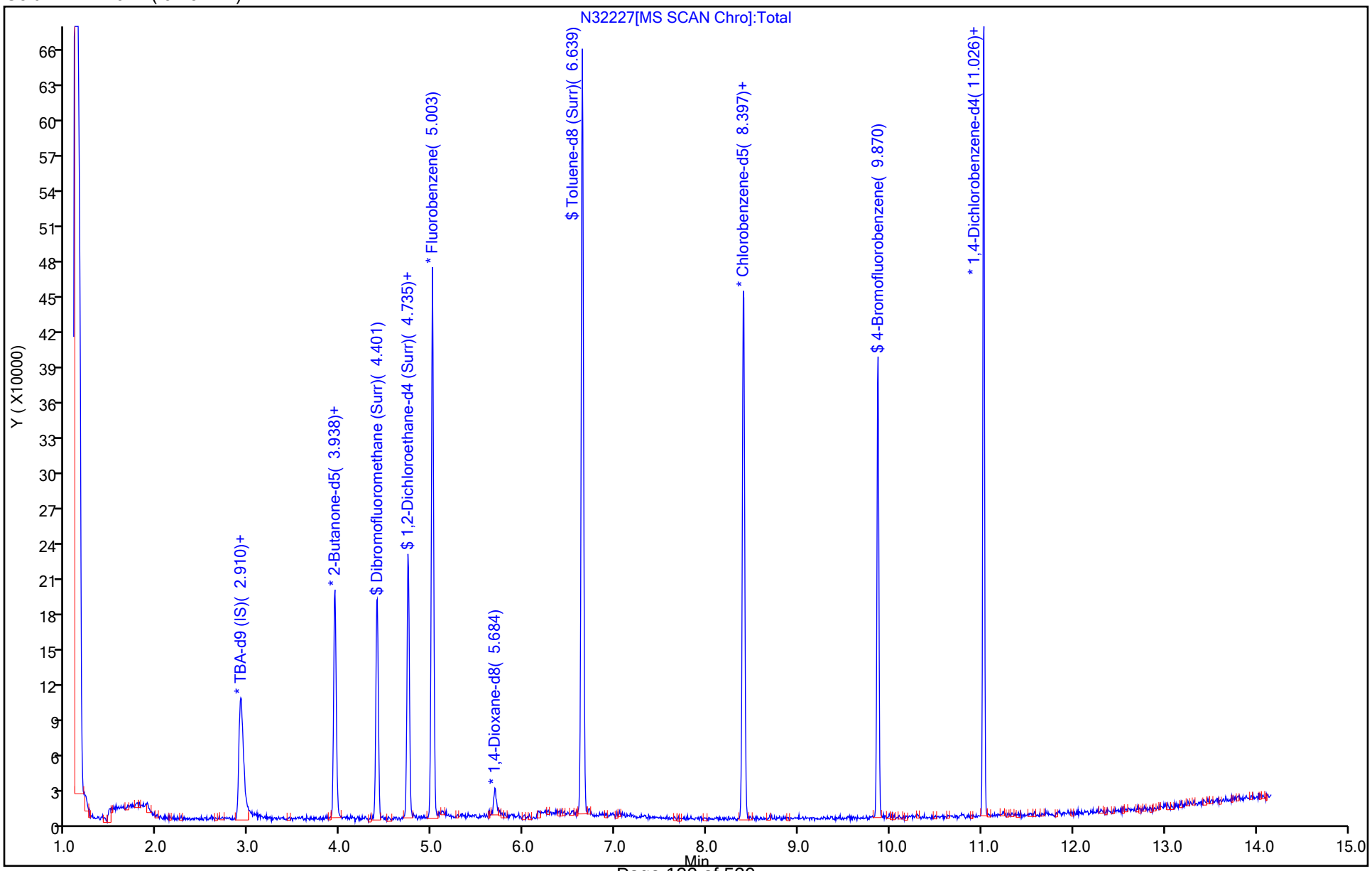
Report Date: 05-Mar-2021 07:51:49 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32227.D

Injection Date:	05-Mar-2021 03:20:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	460-228953-B-10	Lab Sample ID:	460-228953-10	Worklist Smp#:	24
Client ID:	MWX				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	40
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



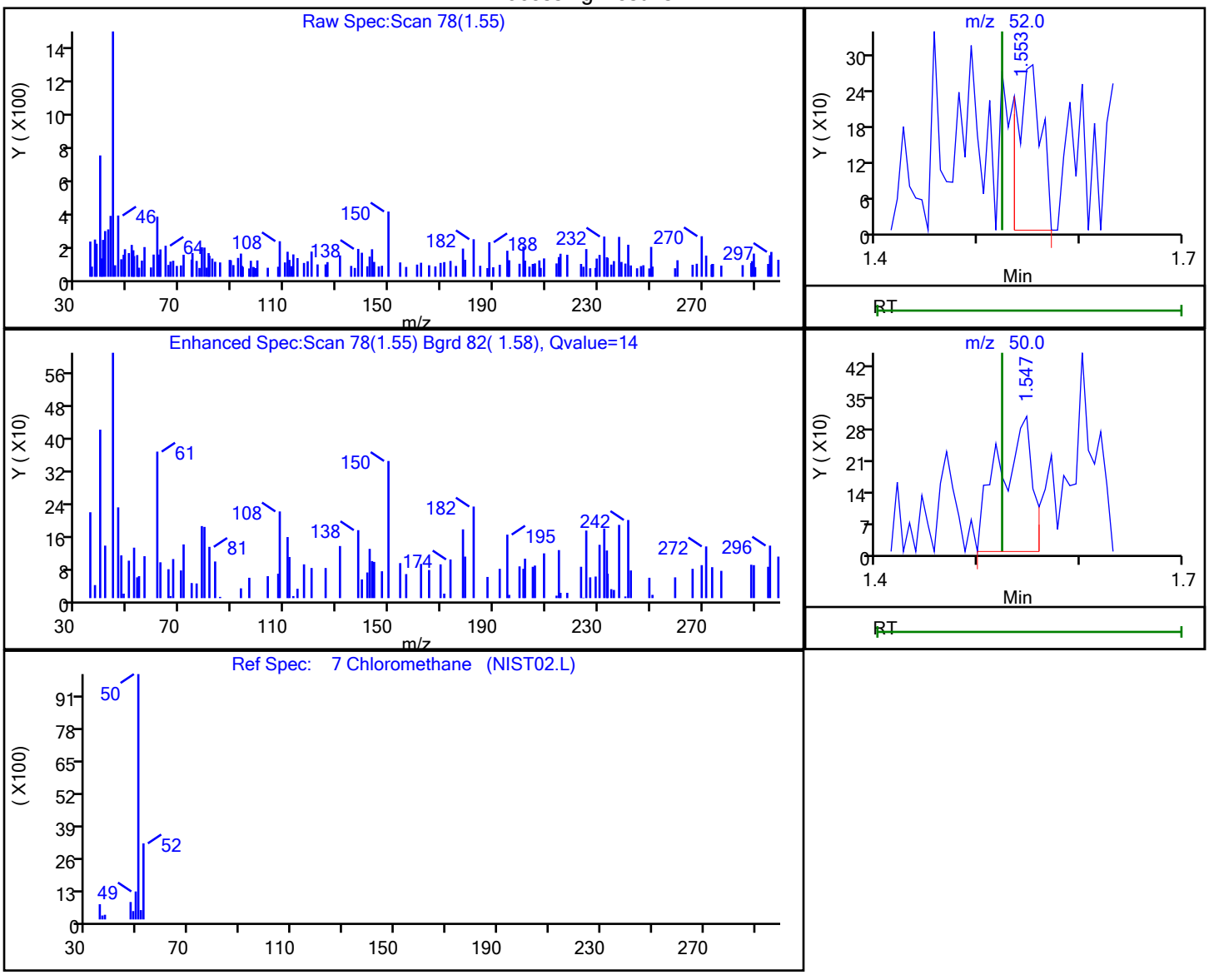
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32227.D		
Injection Date:	05-Mar-2021 03:20:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-10	Lab Sample ID:	460-228953-10
Client ID:	MWX		
Operator ID:		ALS Bottle#:	40 Worklist Smp#: 24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

7 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.55	52.00	463	0.447019
1.55	50.00	689	

Reviewer: asfawa, 05-Mar-2021 07:07:34

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

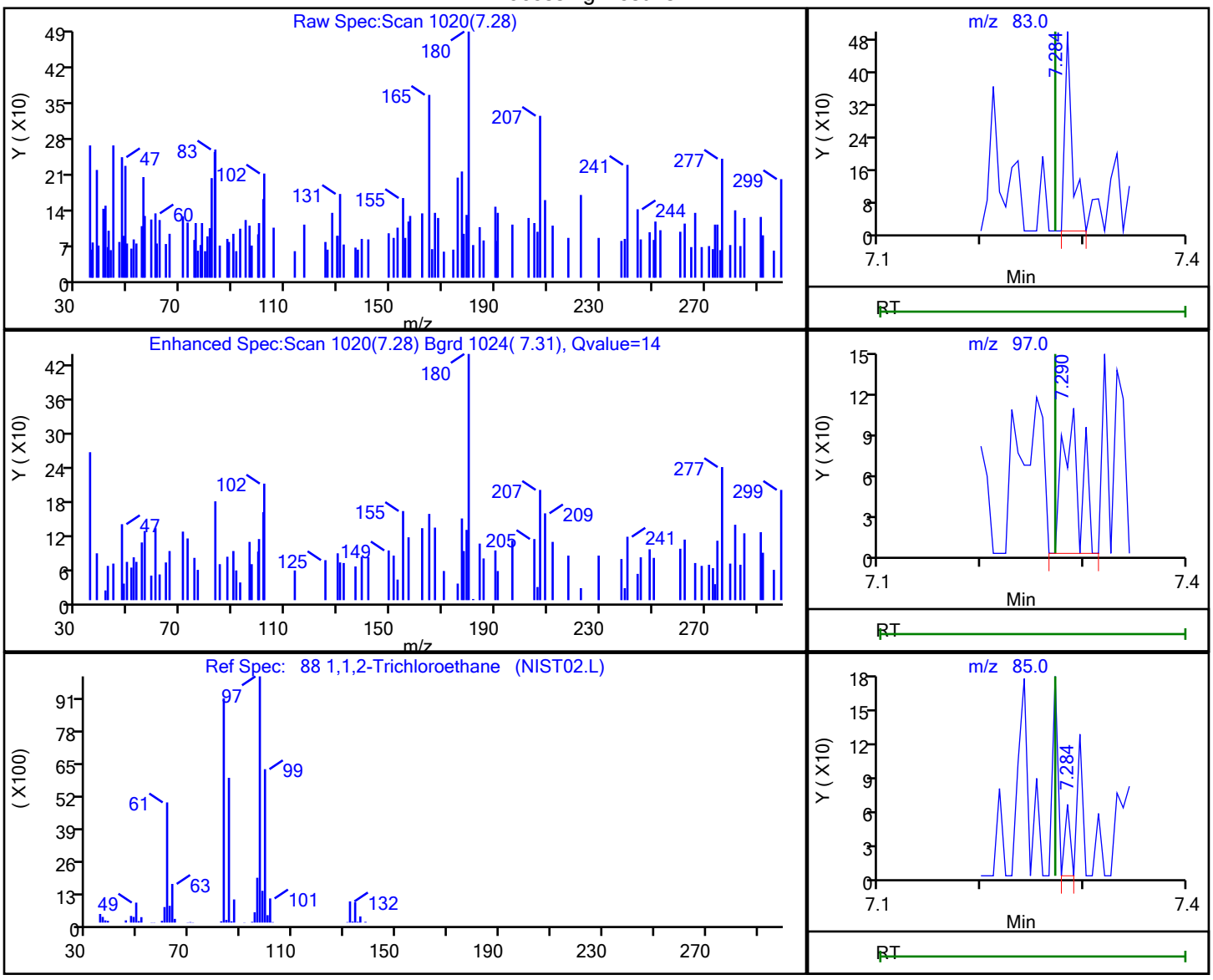
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32227.D				
Injection Date:	05-Mar-2021 03:20:30	Instrument ID:	CVOAMS11		
Lims ID:	460-228953-B-10	Lab Sample ID:	460-228953-10		
Client ID:	MWX				
Operator ID:		ALS Bottle#:	40	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

88 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
7.28	83.00	260	0.194471
7.29	97.00	128	
7.28	85.00	23	

Reviewer: asfawa, 05-Mar-2021 07:07:46

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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-746424/3	N28625.D
Level 2	STD1 460-746424/16	N28638.D
Level 3	STD5 460-746424/5	N28627.D
Level 4	STD20 460-746424/6	N28628.D
Level 5	STD50 460-746424/17	N28639.D
Level 6	STD200 460-746424/8	N28630.D
Level 7	STD500 460-746424/9	N28631.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	+++++ 0.1290	0.1108 0.1279	0.1404	0.1136	0.1249	Ave		0.1244				8.7		20.0			
Dichlorodifluoromethane	+++++ 0.4010	0.3713 0.4094	0.3513	0.3777	0.4159	Ave		0.3877			0.1000	6.5		20.0			
Chlorodifluoromethane	+++++ 0.3534	0.3371 0.3199	0.3446	0.3444	0.3533	Ave		0.3421				3.7		20.0			
Chloromethane	+++++ 0.9841	1.0324 1.0384	1.2270	1.0808	1.0492	Ave		1.0687			0.1000	7.8		20.0			
Vinyl chloride	+++++ 0.3367	0.3327 0.3387	0.3662	0.3478	0.3754	Ave		0.3496			0.1000	5.0		20.0			
Butadiene	0.3111 0.2826	0.2751 0.2880	0.3381	0.2812	0.3282	Ave		0.3006				8.4		20.0			
Bromomethane	+++++ 0.2332	0.2682 0.2166	0.2983	0.2479	0.2695	Ave		0.2556			0.1000	11.4		20.0			
Chloroethane	+++++ 0.1907	0.1647 0.1783	0.2088	0.1994	0.2131	Ave		0.1925			0.1000	9.6		20.0			
Dichlorofluoromethane	+++++ 0.4626	0.5026 0.4664	0.5171	0.4952	0.5274	Ave		0.4952				5.3		20.0			
Trichlorofluoromethane	+++++ 0.3768	0.3782 0.3857	0.4274	0.3905	0.4086	Ave		0.3945			0.1000	5.0		20.0			
Pentane	+++++ 9.5654	7.5880 9.8078	11.235	9.2823	10.046	Ave		9.5874				12.4		20.0			
Ethanol	+++++ 0.3185	0.1673 0.3271	0.3489	0.3128	0.2963	QuaF		0.3104	0.0000008						1.0000		0.9900
Ethyl ether	+++++ 0.1477	0.1536 0.1466	0.1631	0.1476	0.1595	Ave		0.1530				4.6		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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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	+++++ 0.2152	0.2318 0.2125	0.2045	0.2144	0.2261	Ave		0.2174				4.5		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.2383	0.2901 0.2280	0.2736	0.2396	0.2457	Ave		0.2525				9.5		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.3706	0.4863 0.3637	0.4053	0.3790	0.3772	Ave		0.3970				11.6		20.0			
Acrolein	+++++ 8.9557	12.954 8.6846	7.9983	10.050	8.9347	Ave		9.5962				18.5		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.2398	0.2627 0.2360	0.2505	0.2318	0.2491	Ave		0.2450			0.1000	4.6		20.0			
1,1-Dichloroethene	+++++ 0.2503	0.2534 0.2514	0.2558	0.2446	0.2498	Ave		0.2509			0.1000	1.5		20.0			
Acetone	+++++ 0.2184	0.2950 0.2162	0.2483	0.2184	0.2849	Ave		0.2469			0.0500	14.4		20.0			
Iodomethane	+++++ 0.4787	0.4705 0.4799	0.5191	0.4706	0.4895	Ave		0.4847				3.8		20.0			
Isopropyl alcohol	+++++ 3.3265	4.0503 3.5197	3.4421	3.4634	3.6615	Ave		3.5773				7.2		20.0			
Carbon disulfide	+++++ 0.9462	1.0735 0.9542	0.9597	0.9119	0.9719	Ave		0.9695			0.1000	5.7		20.0			
3-Chloro-1-propene	+++++ 0.1558	0.1921 0.1577	0.1525	0.1536	0.1696	Ave		0.1635				9.3		20.0			
Methyl acetate	+++++ 10.621	10.568 10.931	11.768	10.799	10.970	Ave		10.943			0.1000	4.0		20.0			
Cyclopentene	+++++ 0.6171	0.6747 0.6095	0.6449	0.6138	0.6453	Ave		0.6342				4.0		20.0			
Acetonitrile	+++++ 7.8811	8.8001 8.1542	8.2818	8.3059	8.8942	Ave		8.3862				4.6		20.0			
Methylene Chloride	+++++ 0.2980	0.4412 0.2974	0.4014	0.3509	0.3161	Ave		0.3508			0.1000	16.9		20.0			
2-Methyl-2-propanol	+++++ 6.1386	7.1259 6.1885	7.1482	6.2371	6.5000	Ave		6.5564				7.1		20.0			
Methyl tert-butyl ether	+++++ 0.6835	0.7247 0.6558	0.7444	0.6853	0.7280	Ave		0.7036			0.1000	4.8		20.0			
trans-1,2-Dichloroethene	+++++ 0.2663	0.3538 0.2652	0.2879	0.2717	0.2775	Ave		0.2871			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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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	23.928 24.348	26.605 24.449	23.321	23.137	25.529	Ave		24.474				5.0		20.0			
Hexane	+++++ 0.1161	0.1910 0.1132	0.1148	0.1131	0.1245	Qua	0.0575	0.1182	-0.000010						1.0000		0.9900
Isopropyl ether	+++++ 0.7357	0.9320 0.6989	0.8449	0.7704	0.8208	Ave		0.8004				10.5		20.0			
1,1-Dichloroethane	+++++ 0.4431	0.5029 0.4365	0.4782	0.4551	0.4710	Ave		0.4645			0.2000	5.3		20.0			
Vinyl acetate	+++++ 0.5479	0.3990 0.5453	0.5216	0.5709	0.4596	Ave		0.5074				12.9		20.0			
2-Chloro-1,3-butadiene	+++++ 0.2261	0.2534 0.2245	0.2245	0.2348	0.2383	Ave		0.2336				4.8		20.0			
Tert-butyl ethyl ether	+++++ 0.6766	0.7996 0.6387	0.7919	0.7362	0.7623	Ave		0.7342				8.8		20.0			
2,2-Dichloropropane	+++++ 0.1238	0.1721 0.1222	0.1220	0.1229	0.1252	Ave		0.1314				15.2		20.0			
cis-1,2-Dichloroethene	+++++ 0.2882	0.3494 0.2900	0.3242	0.2882	0.3053	Ave		0.3075			0.1000	8.1		20.0			
2-Butanone (MEK)	+++++ 0.2849	0.3233 0.2830	0.3158	0.2984	0.3133	Ave		0.3031			0.0500	5.6		20.0			
Ethyl acetate	+++++ 0.2640	0.3951 0.2653	0.3117	0.2806	0.2747	Ave		0.2986				16.9		20.0			
Methyl acrylate	+++++ 0.2117	0.2810 0.2051	0.2260	0.2125	0.2290	Ave		0.2275				12.2		20.0			
Propionitrile	+++++ 8.9355	8.7092 9.0731	9.2825	8.7195	9.2766	Ave		8.9994				2.9		20.0			
Tetrahydrofuran	+++++ 0.3260	0.4122 0.3236	0.3338	0.3347	0.3309	Ave		0.3435				9.9		20.0			
Chlorobromomethane	+++++ 0.1493	0.1501 0.1494	0.1496	0.1500	0.1518	Ave		0.1500				0.6		20.0			
Methacrylonitrile	+++++ 0.1082	0.1184 0.1017	0.1106	0.1094	0.1179	Ave		0.1110				5.7		20.0			
Chloroform	+++++ 0.4180	0.4742 0.4166	0.4564	0.4314	0.4479	Ave		0.4408			0.2000	5.2		20.0			
Cyclohexane	+++++ 0.3635	0.4057 0.3569	0.3528	0.3572	0.3800	Ave		0.3693			0.1000	5.5		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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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	+++++ 0.3867	0.4410 0.3864	0.4093	0.3932	0.4032	Ave		0.4033			0.1000	5.1		20.0			
Carbon tetrachloride	+++++ 0.3176	0.3463 0.3238	0.3386	0.3141	0.3240	Ave		0.3274			0.1000	3.8		20.0			
1,1-Dichloropropene	+++++ 0.3317	0.3865 0.3305	0.3443	0.3231	0.3453	Ave		0.3435				6.6		20.0			
Isobutyl alcohol	+++++ 2.7513	2.4181 3.0290	2.9605	2.7991	3.1532	Ave		2.8519				9.1		20.0			
Isooctane	+++++ 0.3784	0.5074 0.3977	0.4473	0.4272	0.4144	Ave		0.4287				10.6		20.0			
Benzene	+++++ 1.3122	1.4785 1.2858	1.4457	1.3089	1.3875	Ave		1.3698			0.5000	5.8		20.0			
Isopropyl acetate	+++++ 0.6387	0.7197 0.6069	0.7027	0.6569	0.7038	Ave		0.6715				6.6		20.0			
Tert-amyl methyl ether	+++++ 0.7025	0.7554 0.6521	0.8147	0.7634	0.7954	Ave		0.7473				8.1		20.0			
1,2-Dichloroethane	+++++ 0.3030	0.3899 0.3011	0.3314	0.3091	0.3230	Ave		0.3262			0.1000	10.2		20.0			
n-Heptane	+++++ 0.1134	0.1477 0.1120	0.1013	0.1094	0.1162	Ave		0.1167				13.7		20.0			
n-Butanol	+++++ 1.6306	1.2494 1.7172	1.5035	1.5356	1.6299	Ave		1.5444				10.6		20.0			
Trichloroethene	+++++ 0.2443	0.3152 0.2491	0.2676	0.2406	0.2551	Ave		0.2620			0.2000	10.6		20.0			
Methylcyclohexane	+++++ 0.3307	0.3905 0.3233	0.3468	0.3243	0.3368	Ave		0.3421			0.1000	7.4		20.0			
Ethyl acrylate	+++++ 0.0367	0.0524 0.0357	0.0437	0.0371	0.0351	Ave		0.0401				16.9		20.0			
1,2-Dichloropropane	+++++ 0.2519	0.2602 0.2502	0.2642	0.2476	0.2655	Ave		0.2566			0.1000	3.0		20.0			
Methyl methacrylate	+++++ 0.0711	0.0821 0.0702	0.0743	0.0685	0.0705	Ave		0.0728				6.8		20.0			
1,4-Dioxane	+++++ 1.0108	1.1252 0.9895	1.0875	1.0148	0.8910	Ave		1.0198				8.0		20.0			
Dibromomethane	+++++ 0.1567	0.2005 0.1558	0.1641	0.1550	0.1655	Ave		0.1663				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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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								
n-Propyl acetate	+++++ 0.3036	0.3602 0.2956	0.2977	0.3133	0.3408	Ave		0.3185				8.2		20.0			
Dichlorobromomethane	+++++ 0.3222	0.3593 0.3287	0.3418	0.3114	0.3225	Ave		0.3310			0.2000	5.2		20.0			
2-Nitropropane	+++++ 15.480	21.135 16.116	18.051	15.165	15.359	Ave		16.884				13.8		20.0			
2-Chloroethyl vinyl ether	+++++ 0.1488	0.1462 0.1476	0.1441	0.1419	0.1566	Ave		0.1475				3.4		20.0			
Epichlorohydrin	0.3746 0.2363	0.2552 0.2419	0.2501	0.2440	0.2368	Ave		0.2627				19.0		20.0			
cis-1,3-Dichloropropene	+++++ 0.5392	0.5479 0.5345	0.5757	0.5170	0.5463	Ave		0.5434			0.2000	3.6		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 2.1182	2.0719 2.0594	2.1995	2.1917	2.2193	Ave		2.1433			0.0500	3.2		20.0			
Toluene	+++++ 1.3611	1.5133 1.3585	1.3976	1.3452	1.3932	Ave		1.3948			0.4000	4.4		20.0			
trans-1,3-Dichloropropene	+++++ 0.4821	0.5345 0.4835	0.5079	0.4775	0.4923	Ave		0.4963			0.1000	4.3		20.0			
Ethyl methacrylate	+++++ 0.3279	0.3205 0.3269	0.2981	0.3141	0.3480	Ave		0.3226				5.1		20.0			
1,1,2-Trichloroethane	+++++ 0.2435	0.2855 0.2409	0.2644	0.2530	0.2510	Ave		0.2564			0.1000	6.4		20.0			
Tetrachloroethene	+++++ 0.3145	0.3658 0.3128	0.3496	0.3044	0.3200	Ave		0.3279			0.2000	7.4		20.0			
1,3-Dichloropropane	+++++ 0.4741	0.5534 0.4740	0.5231	0.4657	0.4976	Ave		0.4980				6.9		20.0			
2-Hexanone	+++++ 0.8388	0.9264 0.8386	0.8814	0.8833	0.8896	Ave		0.8763			0.0500	3.8		20.0			
n-Butyl acetate	+++++ 0.4127	0.4361 0.3949	0.4809	0.4516	0.4704	Ave		0.4411				7.5		20.0			
Chlorodibromomethane	+++++ 0.3151	0.3055 0.3217	0.3113	0.2991	0.3096	Ave		0.3104			0.1000	2.5		20.0			
Ethylene Dibromide	+++++ 0.2977	0.3587 0.2996	0.3263	0.3009	0.3069	Ave		0.3150			0.1000	7.6		20.0			
Chlorobenzene	+++++ 0.8530	0.8941 0.8654	0.9334	0.8468	0.8741	Ave		0.8778			0.5000	3.6		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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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	+++++ 0.4515	0.5066 0.4493	0.4774	0.4464	0.4660	Ave		0.4662			0.1000	4.9		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.3284	0.3824 0.3279	0.3543	0.3291	0.3334	Ave		0.3426				6.4		20.0			
m-Xylene & p-Xylene	+++++ 0.5585	0.6030 0.5544	0.6011	0.5620	0.5670	Ave		0.5743			0.1000	3.8		20.0			
n-Butyl acrylate	+++++ 0.2463	0.2884 0.2348	0.3009	0.2708	0.2635	Ave		0.2675				9.3		20.0			
o-Xylene	+++++ 0.5783	0.5942 0.5764	0.6167	0.5725	0.5931	Ave		0.5885			0.3000	2.8		20.0			
Styrene	+++++ 0.9427	0.8915 0.9396	0.9814	0.9413	0.9702	Ave		0.9445			0.3000	3.3		20.0			
Amyl acetate (mixed isomers)	+++++ 0.9909	1.0938 0.8984	1.0973	1.0452	1.1138	Ave		1.0399				7.9		20.0			
Bromoform	+++++ 0.4513	0.4051 0.4501	0.4391	0.4104	0.4206	Ave		0.4294			0.1000	4.7		20.0			
Isopropylbenzene	+++++ 1.2931	1.3894 1.2878	1.3817	1.2838	1.3186	Ave		1.3257			0.1000	3.6		20.0			
Bromobenzene	+++++ 0.7488	0.7891 0.7425	0.7885	0.7047	0.7598	Ave		0.7556				4.2		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.8004	0.8382 0.7707	0.8552	0.7897	0.8194	Ave		0.8123			0.3000	3.9		20.0			
N-Propylbenzene	+++++ 2.7649	3.0632 2.6762	2.8452	2.6806	2.7836	Ave		2.8023				5.1		20.0			
1,2,3-Trichloropropane	+++++ 0.2278	0.2878 0.2182	0.2694	0.2294	0.2401	Ave		0.2455				11.1		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.1983	0.2017 0.1918	0.1724	0.1545	0.1859	Ave		0.1841				9.7		20.0			
2-Chlorotoluene	+++++ 2.0298	2.1032 1.9796	2.1292	1.9975	2.0658	Ave		2.0508				2.9		20.0			
4-Ethyltoluene	+++++ 2.3182	2.6628 2.2467	2.5414	2.3670	2.3970	Ave		2.4222				6.3		20.0			
1,3,5-Trimethylbenzene	+++++ 2.1373	2.1110 2.0792	2.1240	2.0542	2.1107	Ave		2.1027				1.5		20.0			
4-Chlorotoluene	+++++ 1.8552	2.0058 1.8245	1.9505	1.8447	1.8779	Ave		1.8931				3.7		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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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								
Butyl Methacrylate	+++++ 0.8796	0.5207 0.8654	0.6788	0.7466	0.8547	Ave		0.7576				18.5		20.0			
tert-Butylbenzene	+++++ 1.6122	1.6108 1.5823	1.5740	1.4992	1.5493	Ave		1.5713				2.7		20.0			
1,2,4-Trimethylbenzene	+++++ 2.2123	2.3604 2.1724	2.2898	2.1352	2.2202	Ave		2.2317				3.7		20.0			
sec-Butylbenzene	+++++ 2.2065	2.1388 2.1799	2.1136	2.0885	2.1767	Ave		2.1507				2.1		20.0			
1,3-Dichlorobenzene	+++++ 1.2057	1.3202 1.1748	1.2316	1.1792	1.2257	Ave		1.2229			0.6000	4.3		20.0			
4-Isopropyltoluene	+++++ 1.9574	1.8546 1.9349	1.9656	1.8984	1.9437	Ave		1.9258				2.2		20.0			
1,4-Dichlorobenzene	+++++ 1.2183	1.3870 1.2050	1.2964	1.2321	1.2681	Ave		1.2678			0.5000	5.3		20.0			
1,2,3-Trimethylbenzene	+++++ 2.3946	2.4920 2.3317	2.4477	2.3969	2.4524	Ave		2.4192				2.3		20.0			
Benzyl chloride	+++++ 0.3575	0.3784 0.3400	0.4097	0.3734	0.3472	Ave		0.3677				6.9		20.0			
Indan	+++++ 2.4164	2.5588 2.3381	2.5642	2.4816	2.4702	Ave		2.4715				3.5		20.0			
p-Diethylbenzene	+++++ 0.9594	0.9359 0.9255	1.0499	0.9848	0.9765	Ave		0.9720				4.6		20.0			
n-Butylbenzene	+++++ 0.8720	0.9617 0.8499	0.9486	0.8634	0.9019	Ave		0.8996				5.2		20.0			
1,2-Dichlorobenzene	+++++ 1.2091	1.2209 1.1984	1.2692	1.2027	1.2126	Ave		1.2188			0.4000	2.1		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 1.9738	2.1290 1.9435	2.0815	1.9423	1.9534	Ave		2.0039				4.0		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.2016	0.2542 0.2008	0.2061	0.1863	0.2061	Ave		0.2092			0.0500	11.1		20.0			
1,3,5-Trichlorobenzene	+++++ 0.7742	0.9406 0.7516	0.8228	0.8053	0.7720	Ave		0.8111				8.4		20.0			
1,2,4-Trichlorobenzene	+++++ 0.7364	0.7213 0.7244	0.7719	0.7215	0.7449	Ave		0.7367			0.2000	2.7		20.0			
Hexachlorobutadiene	+++++ 0.2621	0.3459 0.2678	0.2548	0.2418	0.2470	Ave		0.2699				14.2		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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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	+++++ 2.2582	2.1991 2.2014	2.2276	2.2088	2.2367	Ave		2.2220				1.0		20.0			
1,2,3-Trichlorobenzene	+++++ 0.6138	0.7100 0.5974	0.5945	0.6199	0.5934	Ave		0.6215				7.2		20.0			
Dibromofluoromethane (Surr)	0.2857 0.2734	0.2796 0.2702	0.2832	0.2800	0.2798	Ave		0.2788				1.9		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2929 0.2901	0.3114 0.3057	0.3018	0.2952	0.3032	Ave		0.3001				2.5		20.0			
Toluene-d8 (Surr)	1.3915 1.3767	1.3965 1.3734	1.3963	1.4045	1.3903	Ave		1.3899				0.8		20.0			
4-Bromofluorobenzene	0.3881 0.3922	0.3874 0.3911	0.3840	0.3899	0.4008	Ave		0.3905				1.4		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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-746424/3	N28625.D
Level 2	STD1 460-746424/16	N28638.D
Level 3	STD5 460-746424/5	N28627.D
Level 4	STD20 460-746424/6	N28628.D
Level 5	STD50 460-746424/17	N28639.D
Level 6	STD200 460-746424/8	N28630.D
Level 7	STD500 460-746424/9	N28631.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	+++++ 256192	1008 643877	6830	22115	54841	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorodifluoromethane	FB	Ave	+++++ 796173	3377 2061290	17092	73511	182603	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorodifluoromethane	FB	Ave	+++++ 701757	3066 1610833	16762	67038	155108	+++++ 200	1.00 500	5.00	20.0	50.0
Chloromethane	BUT	Ave	+++++ 205960	1057 535014	6345	21374	52381	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl chloride	FB	Ave	+++++ 668606	3026 1705457	17813	67687	164812	+++++ 200	1.00 500	5.00	20.0	50.0
Butadiene	FB	Ave	765 561241	2502 1450032	16450	54734	144108	0.250 200	1.00 500	5.00	20.0	50.0
Bromomethane	FB	Ave	+++++ 463016	2439 1090614	14511	48244	118310	+++++ 200	1.00 500	5.00	20.0	50.0
Chloroethane	FB	Ave	+++++ 378703	1498 897743	10159	38817	93546	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorofluoromethane	FB	Ave	+++++ 918582	4571 2348495	25154	96389	231554	+++++ 200	1.00 500	5.00	20.0	50.0
Trichlorofluoromethane	FB	Ave	+++++ 748165	3440 1942126	20794	76004	179408	+++++ 200	1.00 500	5.00	20.0	50.0
Pentane	TBAd 9	Ave	+++++ 151703	601 377708	4785	15119	36749	+++++ 400	2.00 1000	10.0	40.0	100
Ethanol	TBAd 9	QuaF	+++++ 101032	265 251945	2972	10189	21679	+++++ 8000	40.0 20000	200	800	2000
Ethyl ether	FB	Ave	+++++	1397	7937	28734	70029	+++++	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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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
			293296	738100				200	500			
2-Methyl-1,3-butadiene	FB	Ave	+++++ 427387	2108 1069996	9950	41723	99288	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 473140	2639 1147870	13308	46639	107862	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 735914	4423 1831515	19716	73775	165601	+++++ 200	1.00 500	5.00	20.0	50.0
Acrolein	TBAd9	Ave	+++++ 71017	2052 133781	6813	16370	32685	+++++ 200	4.00 400	20.0	40.0	100
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 476252	2389 1188140	12187	45109	109383	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethene	FB	Ave	+++++ 497029	2305 1265693	12445	47605	109682	+++++ 200	1.00 500	5.00	20.0	50.0
Acetone	BUT	Ave	+++++ 228511	1510 556937	6421	21598	71116	+++++ 1000	5.00 2500	25.0	100	250
Iodomethane	FB	Ave	+++++ 950642	4279 2416269	25254	91595	214901	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl alcohol	TBAd9	Ave	+++++ 263787	1604 677741	7330	28206	66972	+++++ 2000	10.0 5000	50.0	200	500
Carbon disulfide	FB	Ave	+++++ 1878804	9764 4804617	46688	177482	426709	+++++ 200	1.00 500	5.00	20.0	50.0
3-Chloro-1-propene	FB	Ave	+++++ 309353	1747 794109	7417	29896	74474	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl acetate	TBAd9	Ave	+++++ 168449	837 420952	5012	17589	40130	+++++ 400	2.00 1000	10.0	40.0	100
Cyclopentene	FB	Ave	+++++ 1225374	6137 3069027	31376	119468	283319	+++++ 200	1.00 500	5.00	20.0	50.0
Acetonitrile	TBAd9	Ave	+++++ 624957	3485 1570124	17636	67643	162683	+++++ 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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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
Methylene Chloride	FB	Ave	+++++ 591760	4013 1497345	19530	68293	138796	+++++ 200	1.00 500	5.00	20.0	50.0
2-Methyl-2-propanol	TBAd9	Ave	+++++ 486781	2822 1191626	15222	50795	118892	+++++ 2000	10.0 5000	50.0	200	500
Methyl tert-butyl ether	FB	Ave	+++++ 1357147	6591 3302271	36212	133378	319620	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 528700	3218 1335265	14008	52889	121844	+++++ 200	1.00 500	5.00	20.0	50.0
Acrylonitrile	TBAd9	Ave	1993 1930753	10536 4707711	49663	188426	466943	2.00 2000	10.0 5000	50.0	200	500
Hexane	FB	Qua	+++++ 230456	1737 570130	5585	22016	54664	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl ether	FB	Ave	+++++ 1460890	8477 3519192	41102	149945	360375	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethane	FB	Ave	+++++ 879794	4574 2198180	23262	88580	206787	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl acetate	BUT	Ave	+++++ 229317	817 561870	5394	22581	45893	+++++ 400	2.00 1000	10.0	40.0	100
2-Chloro-1,3-butadiene	FB	Ave	+++++ 449015	2305 1130391	10921	45692	104614	+++++ 200	1.00 500	5.00	20.0	50.0
Tert-butyl ethyl ether	FB	Ave	+++++ 1343544	7273 3215920	38527	143303	334697	+++++ 200	1.00 500	5.00	20.0	50.0
2,2-Dichloropropane	FB	Ave	+++++ 245896	1565 615527	5937	23922	54953	+++++ 200	1.00 500	5.00	20.0	50.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 572290	3178 1460258	15772	56087	134031	+++++ 200	1.00 500	5.00	20.0	50.0
2-Butanone (MEK)	BUT	Ave	+++++ 298066	1655 729159	8166	29508	78195	+++++ 1000	5.00 2500	25.0	100	250
Ethyl acetate	BUT	Ave	+++++ 110479	809 273401	3224	11098	27430	+++++ 400	2.00 1000	10.0	40.0	100
Methyl acrylate	FB	Ave	+++++ 420296	2556 1032912	10993	41356	100541	+++++ 200	1.00 500	5.00	20.0	50.0
Propionitrile	TBAd9	Ave	+++++	3449	19767	71012	169678	+++++	10.0	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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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
			708569	1747080				2000	5000			
Tetrahydrofuran	BUT	Ave	+++++ 136433	844 333470	3452	13240	33043	+++++ 400	2.00 1000	10.0	40.0	100
Chlorobromomethane	FB	Ave	+++++ 296494	1365 752540	7278	29188	66640	+++++ 200	1.00 500	5.00	20.0	50.0
Methacrylonitrile	FB	Ave	+++++ 2147619	10773 5119100	53819	212858	517703	+++++ 2000	10.0 5000	50.0	200	500
Chloroform	FB	Ave	+++++ 829967	4313 2097765	22205	83972	196677	+++++ 200	1.00 500	5.00	20.0	50.0
Cyclohexane	FB	Ave	+++++ 721829	3690 1797181	17162	69520	166858	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trichloroethane	FB	Ave	+++++ 767790	4011 1945561	19912	76524	177046	+++++ 200	1.00 500	5.00	20.0	50.0
Carbon tetrachloride	FB	Ave	+++++ 630730	3150 1630618	16472	61136	142263	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloropropene	FB	Ave	+++++ 658753	3515 1663996	16749	62886	151589	+++++ 200	1.00 500	5.00	20.0	50.0
Isobutyl alcohol	TBAd9	Ave	+++++ 545429	2394 1458126	15761	56989	144188	+++++ 5000	25.0 12500	125	500	1250
Isooctane	FB	Ave	+++++ 751381	4615 2002403	21760	83147	181942	+++++ 200	1.00 500	5.00	20.0	50.0
Benzene	CBNZd5	Ave	+++++ 2046093	10284 5177371	53419	196389	477397	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl acetate	FB	Ave	+++++ 1268263	6546 3055868	34185	127867	309030	+++++ 200	1.00 500	5.00	20.0	50.0
Tert-amyl methyl ether	FB	Ave	+++++ 1394960	6871 3283705	39632	148597	349251	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	+++++ 601667	3546 1516010	16121	60169	141808	+++++ 200	1.00 500	5.00	20.0	50.0
n-Heptane	FB	Ave	+++++ 225179	1343 563746	4927	21296	51020	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butanol	TBAd9	Ave	+++++ 323258	1237 826615	8004	31265	74533	+++++ 5000	25.0 12500	125	500	1250

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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
Trichloroethene	FB	Ave	+++++ 485158	2867 1254112	13020	46826	112010	+++++ 200	1.00 500	5.00	20.0	50.0
Methylcyclohexane	FB	Ave	+++++ 656623	3552 1627870	16873	63120	147888	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl acrylate	FB	Ave	+++++ 72844	477 179853	2128	7230	15402	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloropropane	FB	Ave	+++++ 500139	2367 1259939	12853	48184	116565	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl methacrylate	FB	Ave	+++++ 282287	1493 706766	7230	26664	61881	+++++ 400	2.00 1000	10.0	40.0	100
1,4-Dioxane	DXE	Ave	+++++ 109467	1516 282827	3090	11003	24869	+++++ 4000	50.0 10000	100	400	1000
Dibromomethane	FB	Ave	+++++ 311061	1824 784699	7981	30160	72673	+++++ 200	1.00 500	5.00	20.0	50.0
n-Propyl acetate	FB	Ave	+++++ 602876	3276 1488644	14484	60974	149614	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorobromomethane	FB	Ave	+++++ 639770	3268 1655290	16630	60604	141590	+++++ 200	1.00 500	5.00	20.0	50.0
2-Nitropropane	TBAd9	Ave	+++++ 245509	1674 620629	7688	24700	56187	+++++ 400	2.00 1000	10.0	40.0	100
2-Chloroethyl vinyl ether	FB	Ave	+++++ 296184	1333 744783	7027	27693	68935	+++++ 200	1.00 501	5.01	20.0	50.1
Epichlorohydrin	BUT	Ave	1966 989072	5226 2492330	25867	96515	236479	5.00 4000	20.0 10000	100	400	1000
cis-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 840835	3811 2152321	21273	77567	187956	+++++ 200	1.00 500	5.00	20.0	50.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++ 2216462	10606 5305314	56870	216714	553968	+++++ 1000	5.00 2500	25.0	100	250
Toluene	CBNZ d5	Ave	+++++ 2122405	10526 5469930	51642	201831	479368	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 751743	3718 1946947	18765	71649	169371	+++++ 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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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
Ethyl methacrylate	FB	Ave	+++++ 651083	2915 1646131	14500	61130	152800	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2-Trichloroethane	CBNZ d5	Ave	+++++ 379673	1986 969885	9771	37958	86372	+++++ 200	1.00 500	5.00	20.0	50.0
Tetrachloroethene	CBNZ d5	Ave	+++++ 490434	2544 1259632	12918	45676	110094	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichloropropane	CBNZ d5	Ave	+++++ 739338	3849 1908740	19329	69876	171221	+++++ 200	1.00 500	5.00	20.0	50.0
2-Hexanone	BUT	Ave	+++++ 877751	4742 2160409	22788	87340	222052	+++++ 1000	5.00 2500	25.0	100	250
n-Butyl acetate	CBNZ d5	Ave	+++++ 643604	3033 1590158	17768	67754	161843	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorodibromomethane	CBNZ d5	Ave	+++++ 491312	2125 1295428	11502	44882	106539	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylene Dibromide	CBNZ d5	Ave	+++++ 464142	2495 1206513	12058	45148	105580	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorobenzene	CBNZ d5	Ave	+++++ 1330171	6219 3484488	34490	127045	300753	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylbenzene	CBNZ d5	Ave	+++++ 703997	3524 1809164	17638	66971	160348	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	+++++ 512078	2660 1320234	13092	49378	114720	+++++ 200	1.00 500	5.00	20.0	50.0
m-Xylene & p-Xylene	CBNZ d5	Ave	+++++ 870812	4194 2232162	22210	84321	195091	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butyl acrylate	CBNZ d5	Ave	+++++	2006	11118	40636	90665	+++++	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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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
			384075	945388				200	500			
o-Xylene	CBNZ d5	Ave	+++++	4133	22786	85892	204063	+++++	1.00	5.00	20.0	50.0
			901737	2321061				200	500			
Styrene	CBNZ d5	Ave	+++++	6201	36262	141234	333829	+++++	1.00	5.00	20.0	50.0
			1469948	3783320				200	500			
Amyl acetate (mixed isomers)	DCBd 4	Ave	+++++	3899	20815	79945	192882	+++++	1.00	5.00	20.0	50.0
			758312	1812361				200	500			
Bromoform	DCBd 4	Ave	+++++	1444	8329	31392	72847	+++++	1.00	5.00	20.0	50.0
			345346	907939				200	500			
Isopropylbenzene	CBNZ d5	Ave	+++++	9664	51053	192612	453697	+++++	1.00	5.00	20.0	50.0
			2016432	5185464				200	500			
Bromobenzene	DCBd 4	Ave	+++++	2813	14957	53904	131590	+++++	1.00	5.00	20.0	50.0
			573034	1497796				200	500			
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	+++++	2988	16222	60405	141905	+++++	1.00	5.00	20.0	50.0
			612551	1554730				200	500			
N-Propylbenzene	DCBd 4	Ave	+++++	10919	53972	205041	482075	+++++	1.00	5.00	20.0	50.0
			2115935	5398676				200	500			
1,2,3-Trichloropropane	DCBd 4	Ave	+++++	1026	5111	17548	41577	+++++	1.00	5.00	20.0	50.0
			174360	440227				200	500			
trans-1,4-Dichloro-2-butene	DCBd 4	Ave	+++++	719	3271	11819	32188	+++++	1.00	5.00	20.0	50.0
			151742	386979				200	500			
2-Chlorotoluene	DCBd 4	Ave	+++++	7497	40391	152787	357765	+++++	1.00	5.00	20.0	50.0
			1553367	3993499				200	500			
4-Ethyltoluene	DCBd 4	Ave	+++++	9492	48210	181054	415121	+++++	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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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
			1774098	4532175				200	500			
1,3,5-Trimethylbenzene	DCBd 4	Ave	+++++ 1635649	7525 4194299	40291	157128	365539	+++++ 200	1.00 500	5.00	20.0	50.0
4-Chlorotoluene	DCBd 4	Ave	+++++ 1419745	7150 3680576	37001	141099	325223	+++++ 200	1.00 500	5.00	20.0	50.0
Butyl Methacrylate	DCBd 4	Ave	+++++ 673135	1856 1745850	12876	57110	148015	+++++ 200	1.00 500	5.00	20.0	50.0
tert-Butylbenzene	DCBd 4	Ave	+++++ 1233801	5742 3191982	29858	114673	268312	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	+++++ 1693043	8414 4382370	43436	163321	384498	+++++ 200	1.00 500	5.00	20.0	50.0
sec-Butylbenzene	DCBd 4	Ave	+++++ 1688591	7624 4397608	40095	159754	376962	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichlorobenzene	DCBd 4	Ave	+++++ 922743	4706 2369974	23363	90199	212264	+++++ 200	1.00 500	5.00	20.0	50.0
4-Isopropyltoluene	DCBd 4	Ave	+++++ 1497965	6611 3903318	37287	145213	336607	+++++ 200	1.00 500	5.00	20.0	50.0
1,4-Dichlorobenzene	DCBd 4	Ave	+++++ 932359	4944 2430892	24593	94246	219618	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trimethylbenzene	DCBd 4	Ave	+++++ 1832614	8883 4703804	46432	183339	424705	+++++ 200	1.00 500	5.00	20.0	50.0
Benzyl chloride	DCBd 4	Ave	+++++ 273562	1349 685791	7772	28564	60128	+++++ 200	1.00 500	5.00	20.0	50.0
Indan	DCBd 4	Ave	+++++	9121	48642	189820	427787	+++++	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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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
			1849240	4716694				200	500			
p-Diethylbenzene	DCBd 4	Ave	+++++ 734260	3336 1867041	19916	75329	169106	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butylbenzene	DCBd 4	Ave	+++++ 667361	3428 1714404	17995	66039	156195	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichlorobenzene	DCBd 4	Ave	+++++ 925314	4352 2417476	24076	91992	209997	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	+++++ 1510539	7589 3920696	39485	148569	338299	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	+++++ 154272	906 405018	3910	14248	35694	+++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trichlorobenzene	DCBd 4	Ave	+++++ 592525	3353 1516129	15608	61596	133690	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trichlorobenzene	DCBd 4	Ave	+++++ 563586	2571 1461311	14643	55189	129003	+++++ 200	1.00 500	5.00	20.0	50.0
Hexachlorobutadiene	DCBd 4	Ave	+++++ 200549	1233 540262	4834	18493	42773	+++++ 200	1.00 500	5.00	20.0	50.0
Naphthalene	DCBd 4	Ave	+++++ 1728164	7839 4440985	42257	168955	387356	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCBd 4	Ave	+++++ 469711	2531 1205180	11278	47420	102773	+++++ 200	1.00 500	5.00	20.0	50.0
Dibromofluoromethane (Surr)	FB	Ave	140512 135726	127174 136047	137795	136248	122835	50.0 50.0	50.0 50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	144061 144029	141619 153930	146829	143662	133142	50.0 50.0	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.: 460-228953-1 Analy Batch No.: 746424

SDG No.:

Instrument ID: CVOAMS11 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2020 07:36 Calibration End Date: 12/12/2020 14:02 Calibration ID: 83070

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
Toluene-d8 (Surr)	CBNZ d5	Ave	533418 536687	485680 552993	515937	526825	478368	50.0 50.0	50.0 50.0	50.0	50.0	50.0
4-Bromofluorobenzene	CBNZ d5	Ave	148754 152883	134723 157469	141882	146237	137896	50.0 50.0	50.0 50.0	50.0	50.0	50.0

Curve Type Legend

Ave = Average ISTD
Qua = Quadratic ISTD
QuaF = Quadratic ISTD forced zero

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Lims ID: STD7
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 12-Dec-2020 07:36:30 ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD7
Misc. Info.: 460-0121482-003
Operator ID: Instrument ID: CVOAMS11
Sublist: chrom-8260W_11*sub8

Method: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Dec-2020 09:16:02 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: baronm Date: 12-Dec-2020 10:02:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
9 Butadiene	54	1.614	1.602	0.012	18	765	0.2500	0.2587	M
* 31 TBA-d9 (IS)	66	2.910	2.916	-0.006	70	41645	1000.0	1000.0	
36 Acrylonitrile	53	3.172	3.172	0.000	67	1993	2.00	1.96	
* 43 2-Butanone-d5	46	3.938	3.944	-0.006	97	262415	250.0	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.407	4.400	0.007	97	140512	50.0	51.2	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	81	144061	50.0	48.8	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	491865	50.0	50.0	
* 73 1,4-Dioxane-d8	96	5.684	5.684	0.000	76	28043	1000.0	1000.0	
81 Epichlorohydrin	57	6.347	6.347	0.000	53	1966	5.00	7.13	
$ 84 Toluene-d8 (Surr)	98	6.645	6.645	0.000	99	533418	50.0	50.1	
* 95 Chlorobenzene-d5	117	8.404	8.403	0.001	84	383333	50.0	50.0	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	93	148754	50.0	49.7	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	94	195746	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

GASES Li_00398	Amount Added:	2.50	Units: uL	
8260MIX1COMB_00130	Amount Added:	0.00	Units: uL	
524freon_00030	Amount Added:	0.00	Units: uL	
14DIOXINTER_00122	Amount Added:	0.00	Units: uL	
Ethanol mix_00047	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00105	Amount Added:	0.00	Units: uL	
MIX I Hi_00132	Amount Added:	0.00	Units: uL	
GAS Hi_00377	Amount Added:	0.00	Units: uL	
8FreonHi_00026	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00080	Amount Added:	20.00	Units: uL	
ACROLEIN W_00116	Amount Added:	0.00	Units: uL	
8260SURR250_00214	Amount Added:	1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added:	1.00	Units: uL	Run Reagent

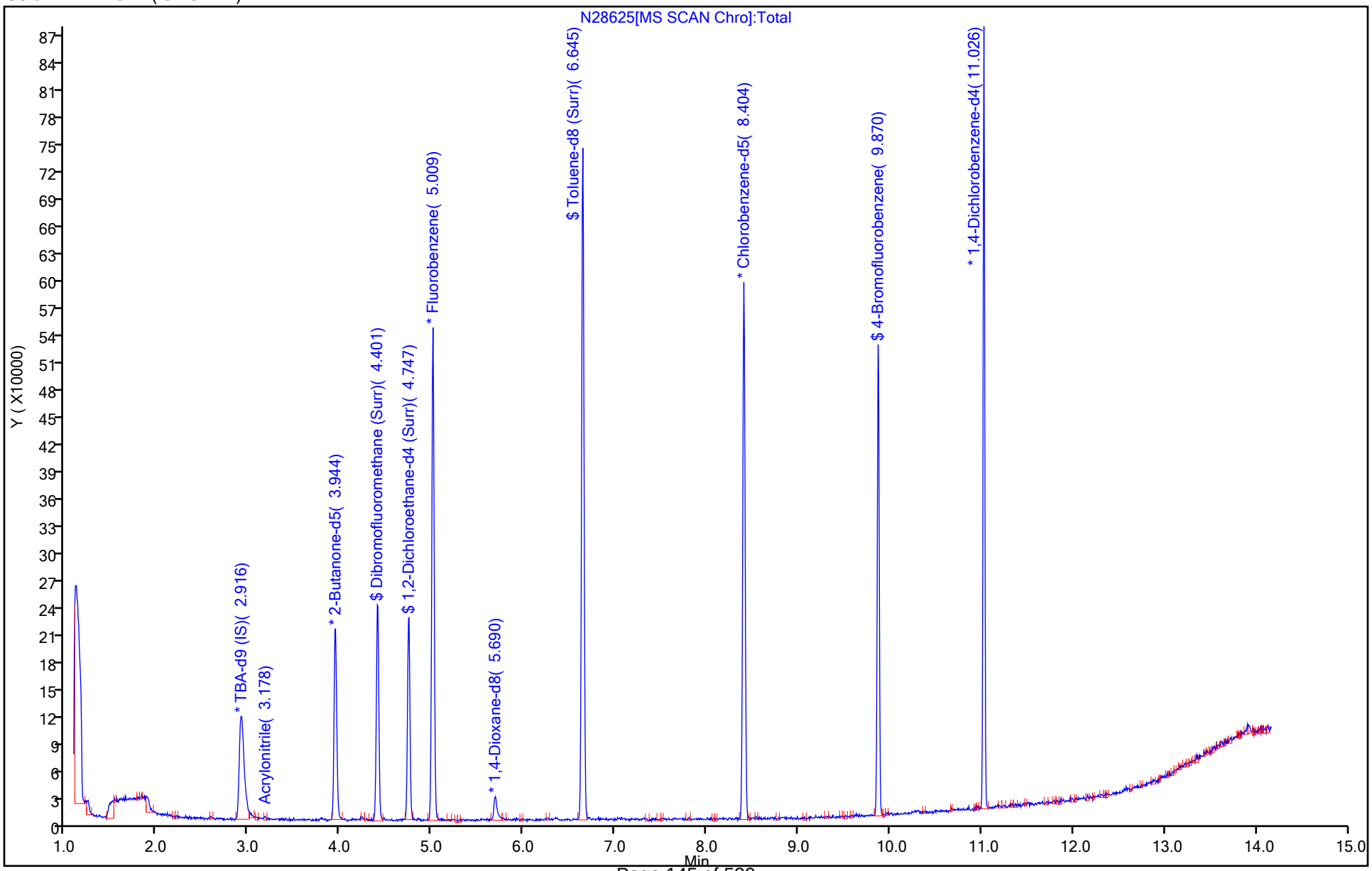
Report Date: 13-Dec-2020 09:16:11 Chrom Revision: 2.3 20-Nov-2020 10:42:32

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D

Injection Date:	12-Dec-2020 07:36:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	STD7			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

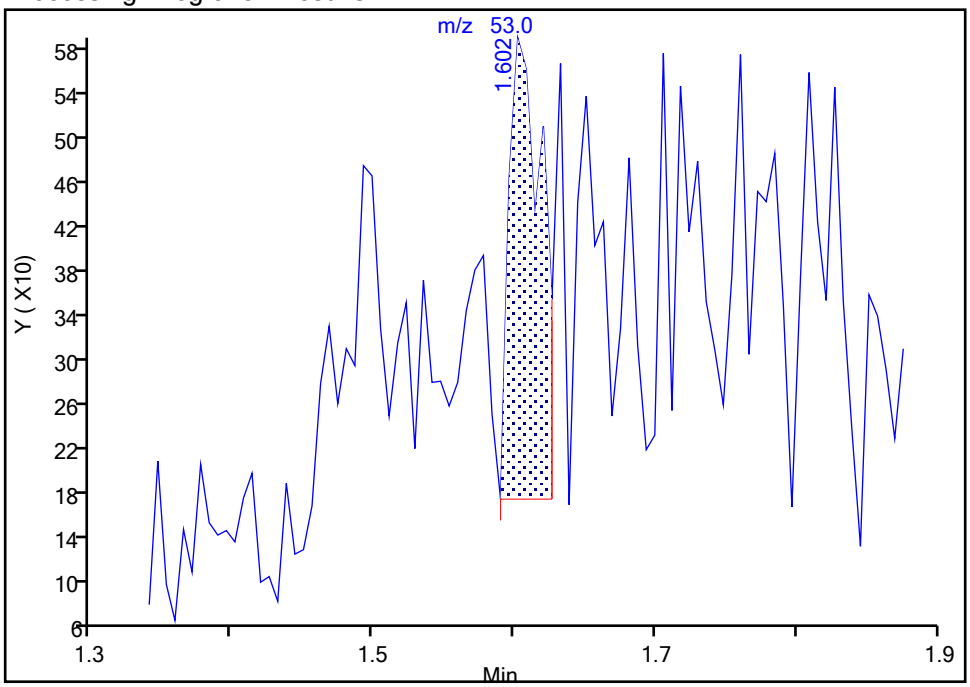
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Butadiene, CAS: 106-99-0

Signal: 2

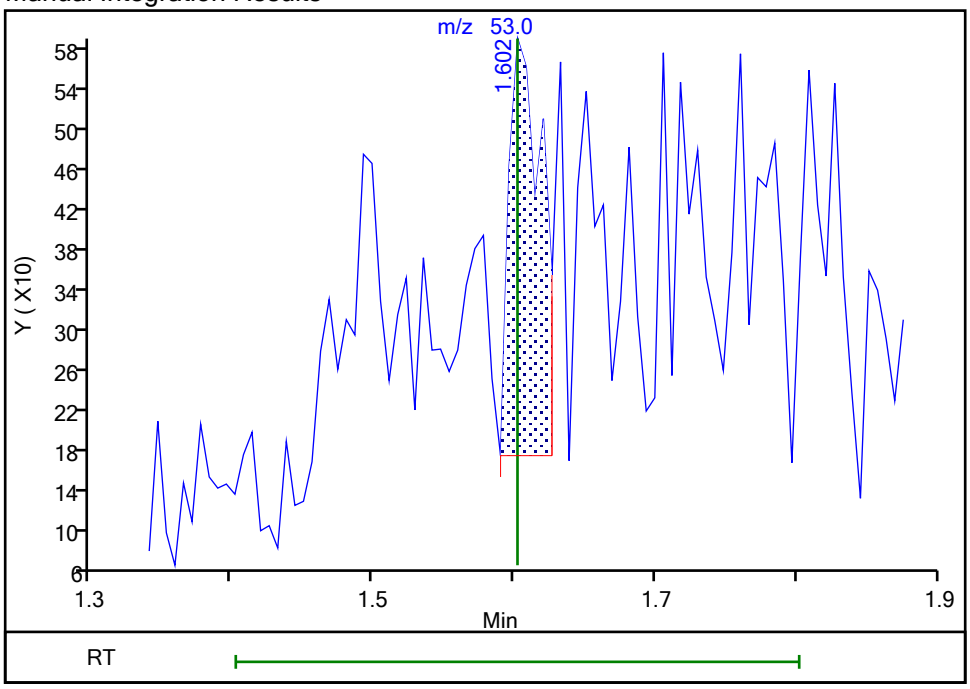
Processing Integration Results

RT: 1.60
Area: 673
Amount: 0.521812
Amount Units: ug/l



Manual Integration Results

RT: 1.60
Area: 673
Amount: 0.258686
Amount Units: ug/l



Reviewer: baronm, 12-Dec-2020 10:01:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

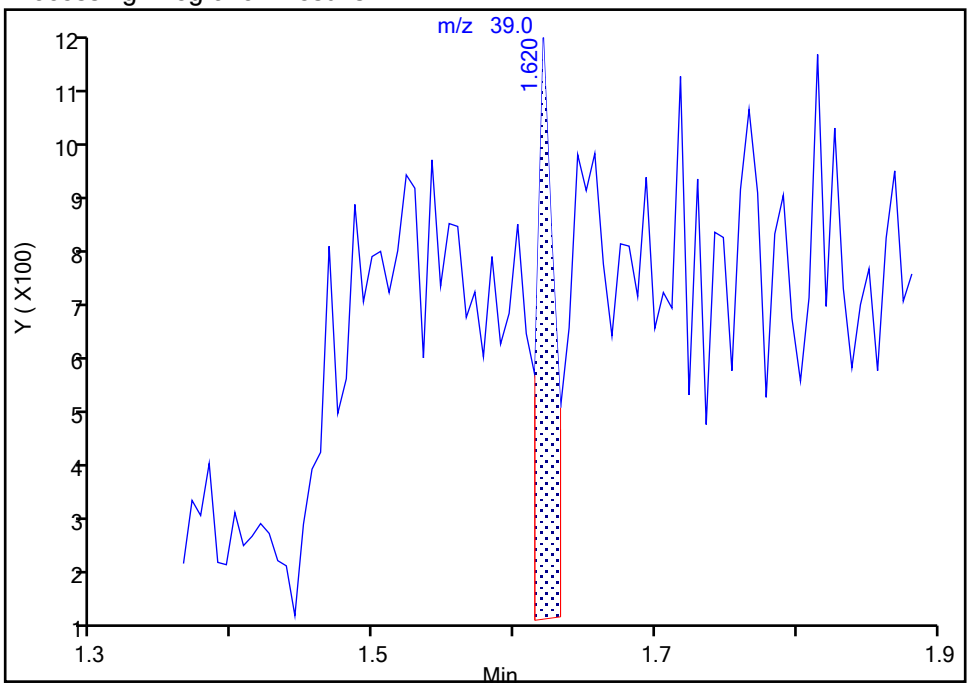
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Butadiene, CAS: 106-99-0

Signal: 3

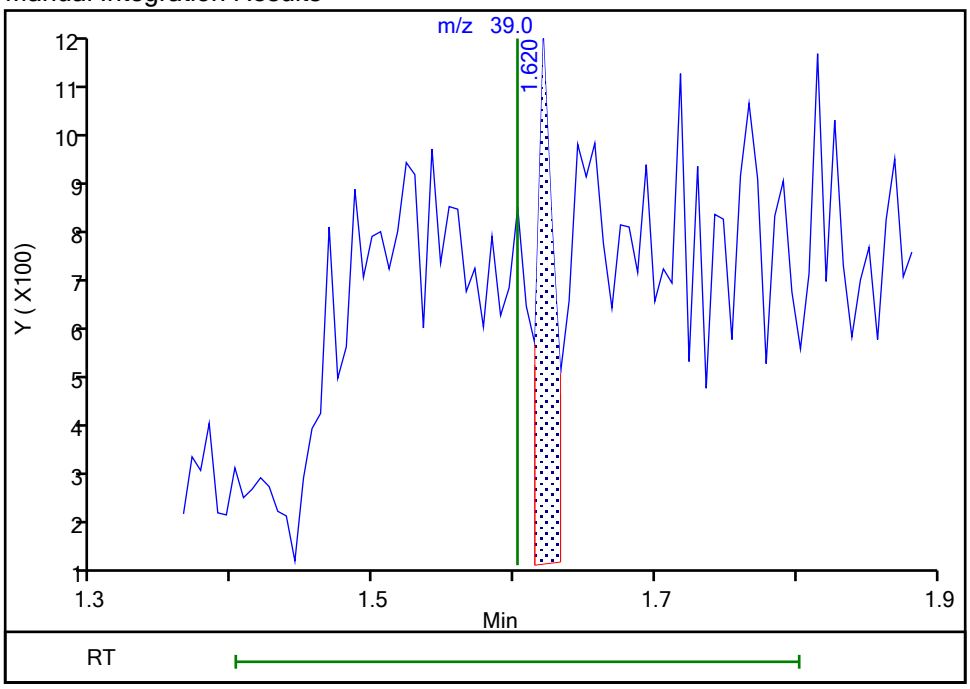
Processing Integration Results

RT: 1.62
Area: 888
Amount: 0.521812
Amount Units: ug/l



Manual Integration Results

RT: 1.62
Area: 888
Amount: 0.258686
Amount Units: ug/l



Reviewer: baronm, 12-Dec-2020 10:01:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

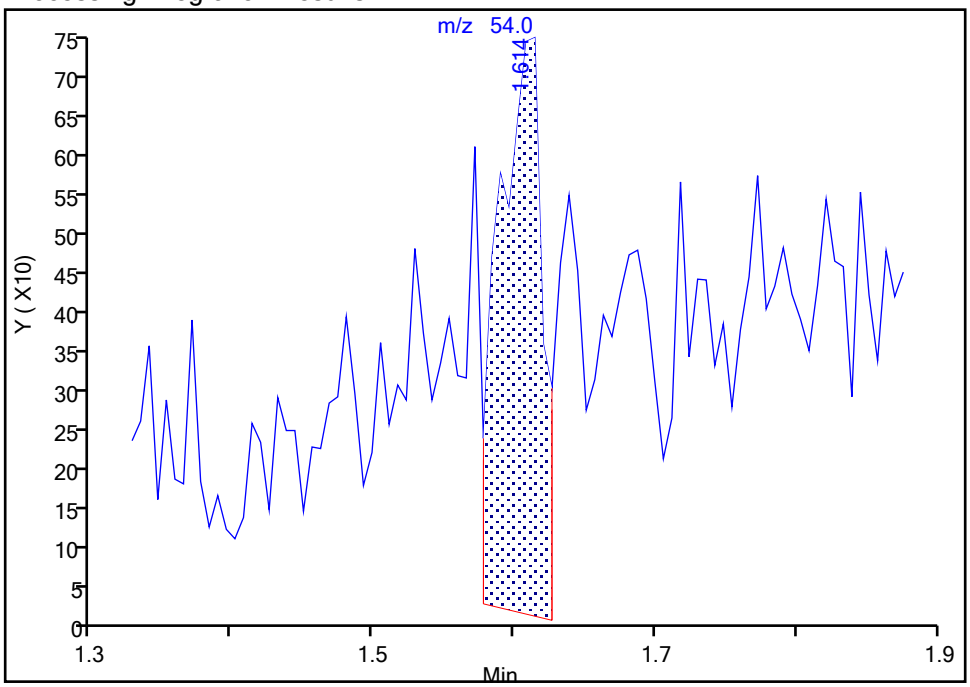
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Butadiene, CAS: 106-99-0

Signal: 1

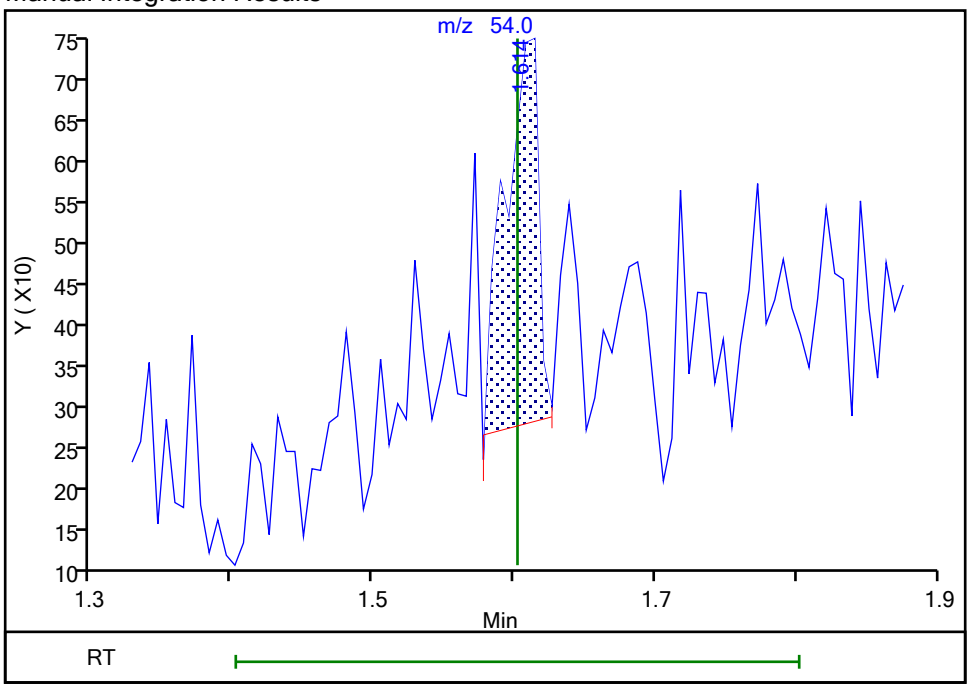
Processing Integration Results

RT: 1.61
Area: 1627
Amount: 0.521812
Amount Units: ug/l



Manual Integration Results

RT: 1.61
Area: 765
Amount: 0.258686
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:19:58
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins TestAmerica, Edison

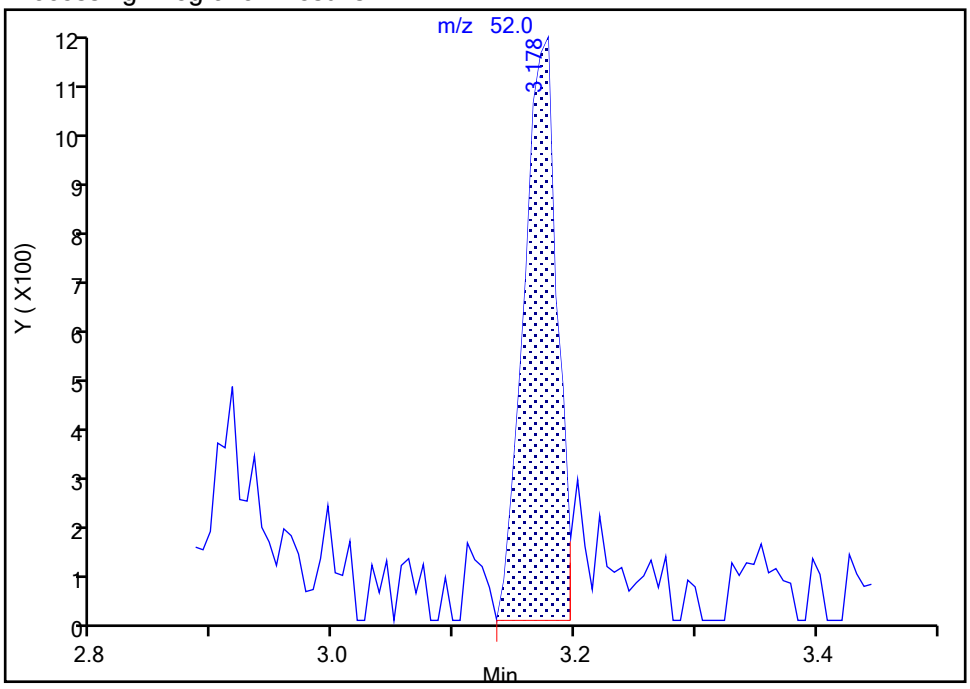
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

36 Acrylonitrile, CAS: 107-13-1

Signal: 2

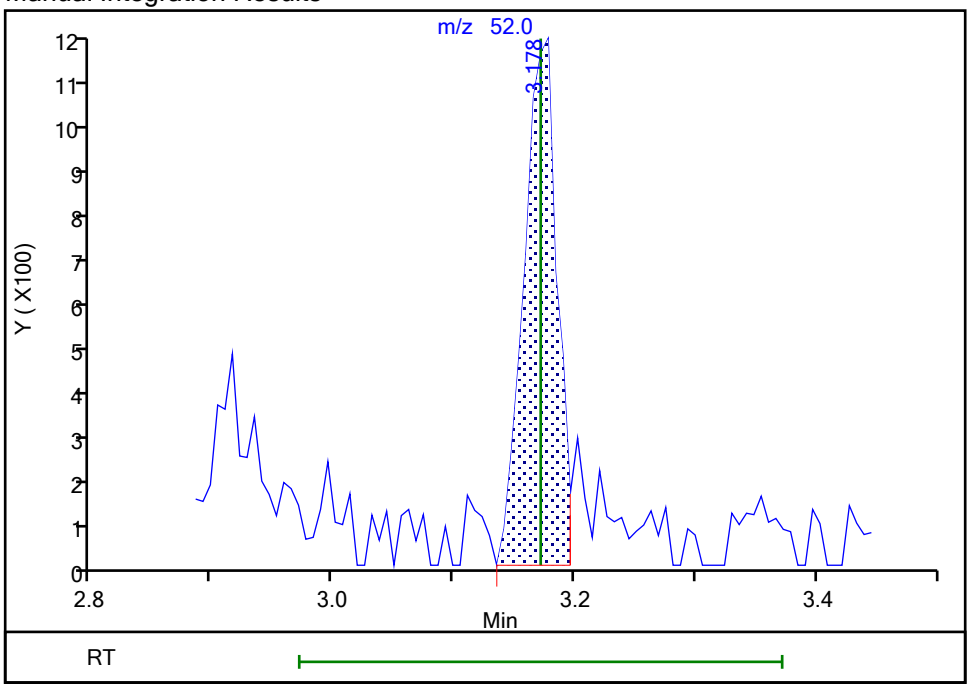
Processing Integration Results

RT: 3.18
Area: 2128
Amount: 1.987052
Amount Units: ug/l



Manual Integration Results

RT: 3.18
Area: 2128
Amount: 1.955433
Amount Units: ug/l



Reviewer: baronm, 12-Dec-2020 10:02:34
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

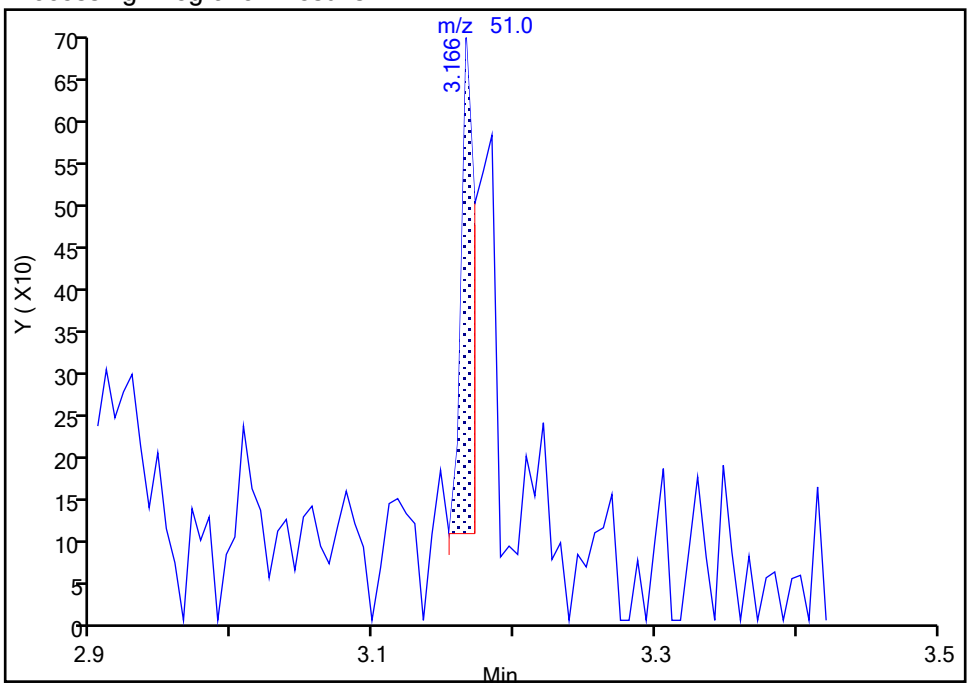
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

36 Acrylonitrile, CAS: 107-13-1

Signal: 3

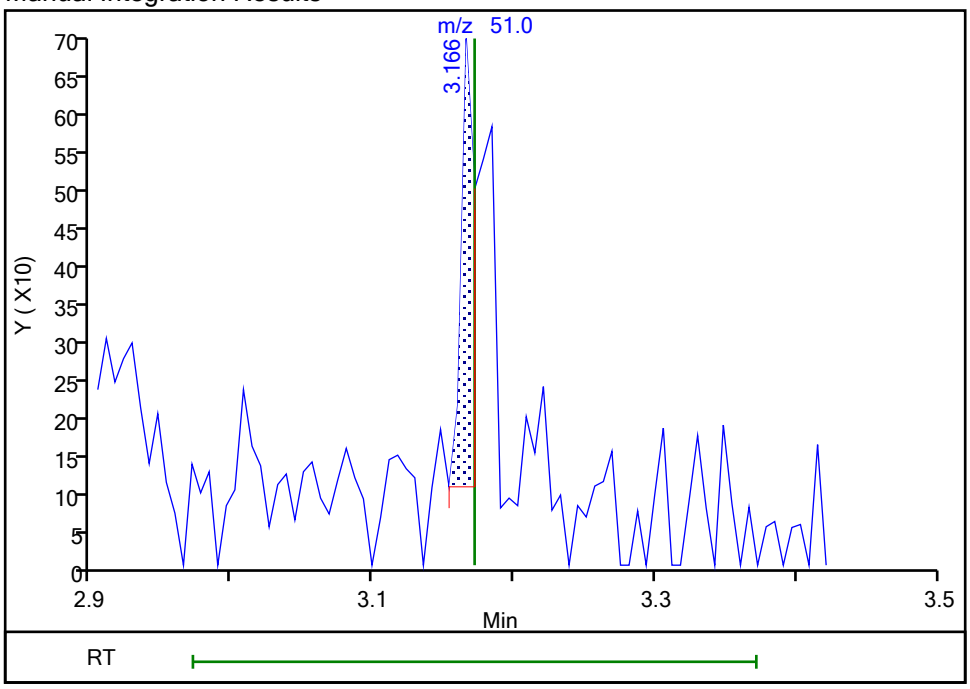
Processing Integration Results

RT: 3.17
Area: 401
Amount: 1.987052
Amount Units: ug/l



Manual Integration Results

RT: 3.17
Area: 401
Amount: 1.955433
Amount Units: ug/l



Reviewer: baronm, 12-Dec-2020 10:02:34
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

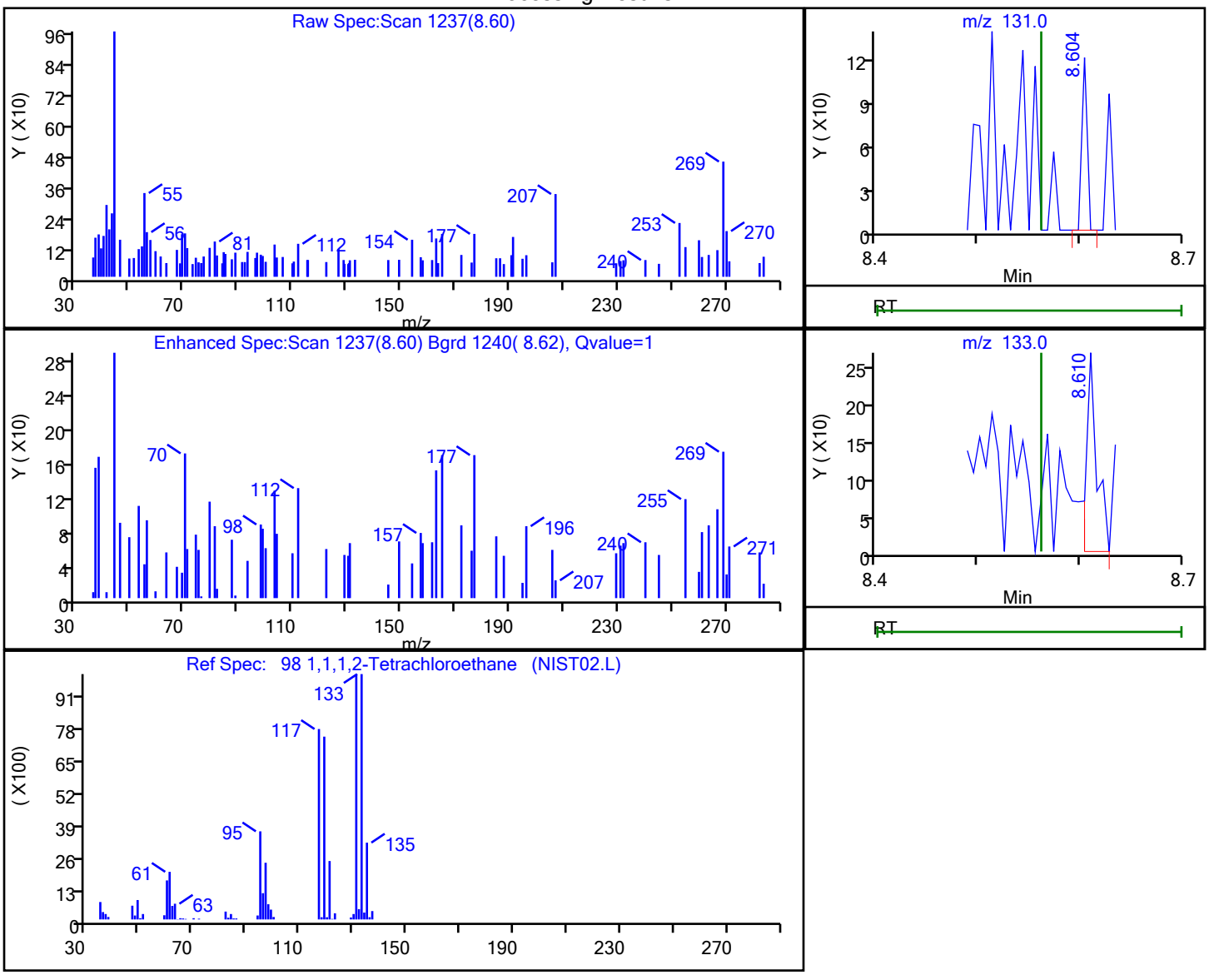
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
8.60	131.00	43	0.017026
8.61	133.00	185	

Reviewer: baronm, 13-Dec-2020 08:26:53
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

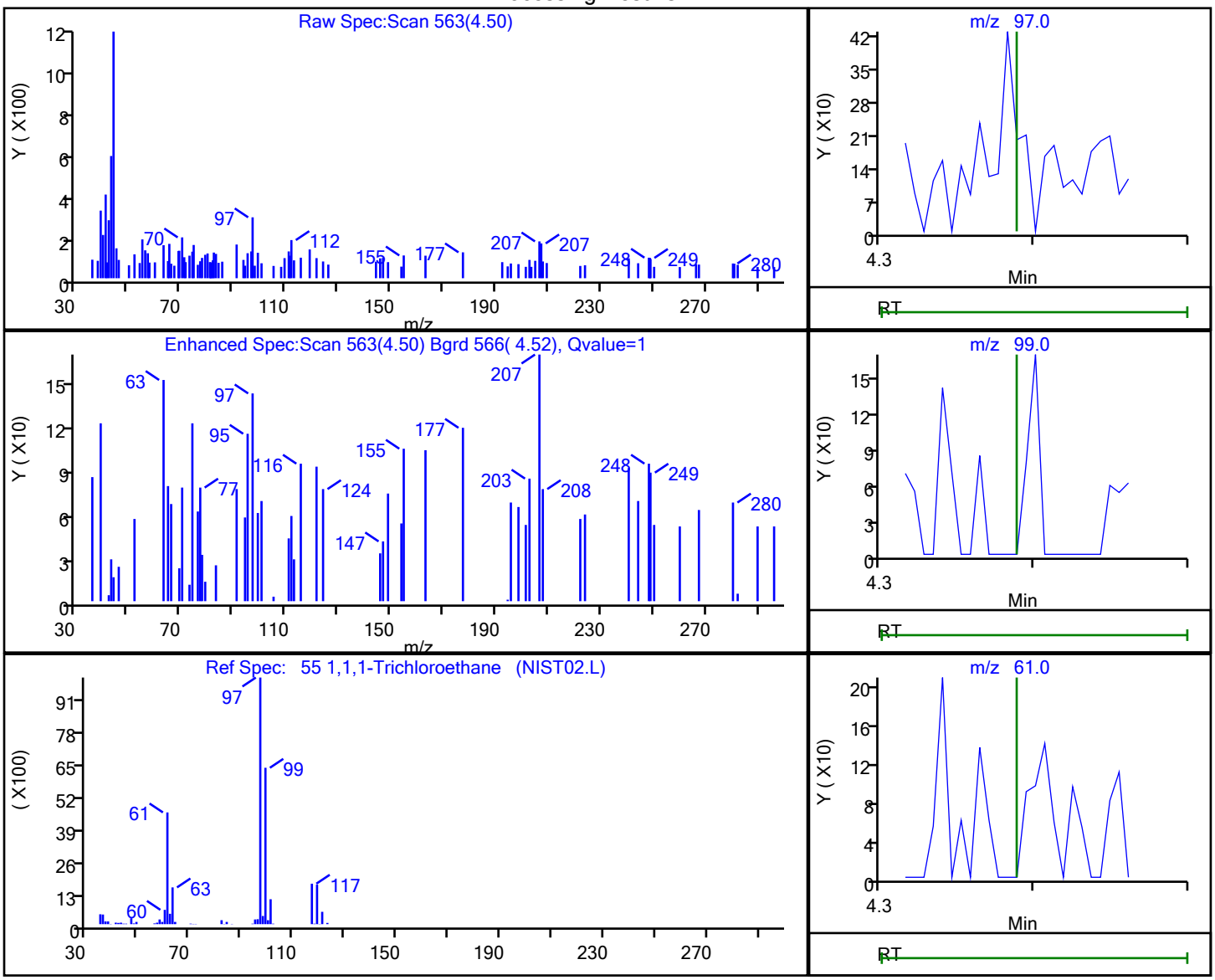
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

55 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
4.50	97.00	241	0.060747
4.50	99.00	207	
4.52	61.00	40	

Reviewer: baronm, 13-Dec-2020 08:20:53
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

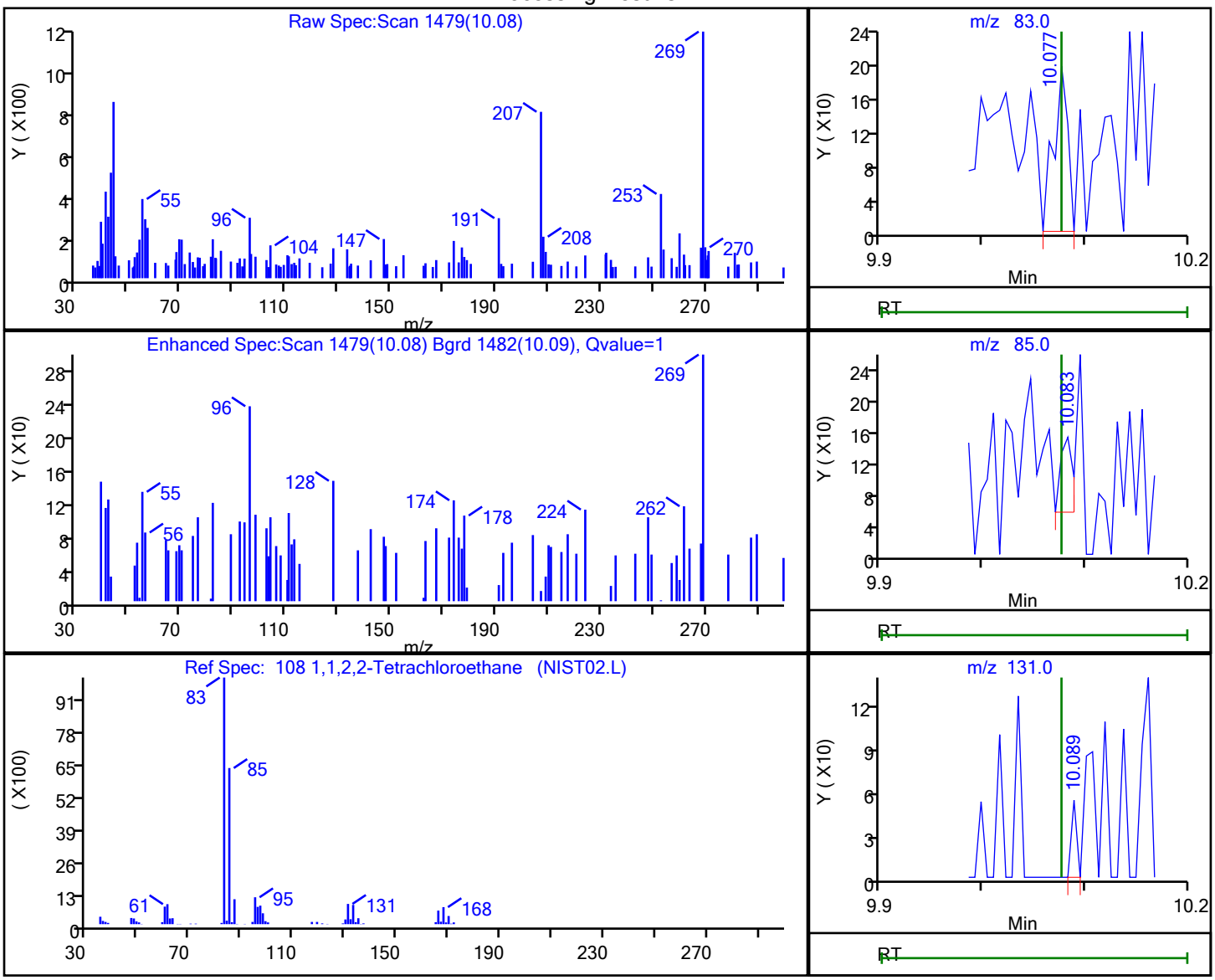
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

108 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
10.08	83.00	184	0.057862
10.08	85.00	79	
10.09	131.00	20	

Reviewer: baronm, 13-Dec-2020 08:27:08
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

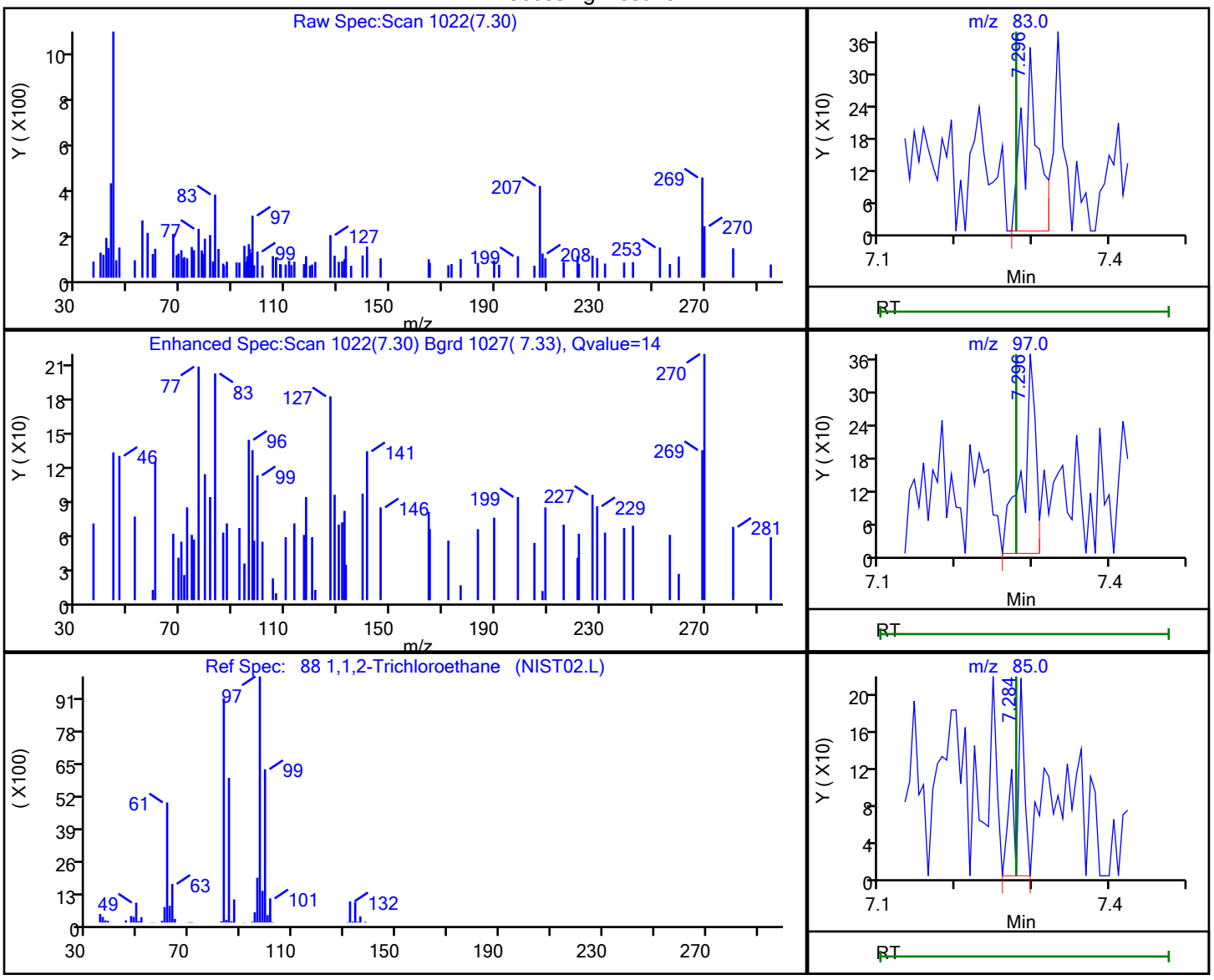
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

88 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
7.30	83.00	469	0.238596
7.30	97.00	432	
7.28	85.00	169	

Reviewer: baronm, 13-Dec-2020 08:26:40
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

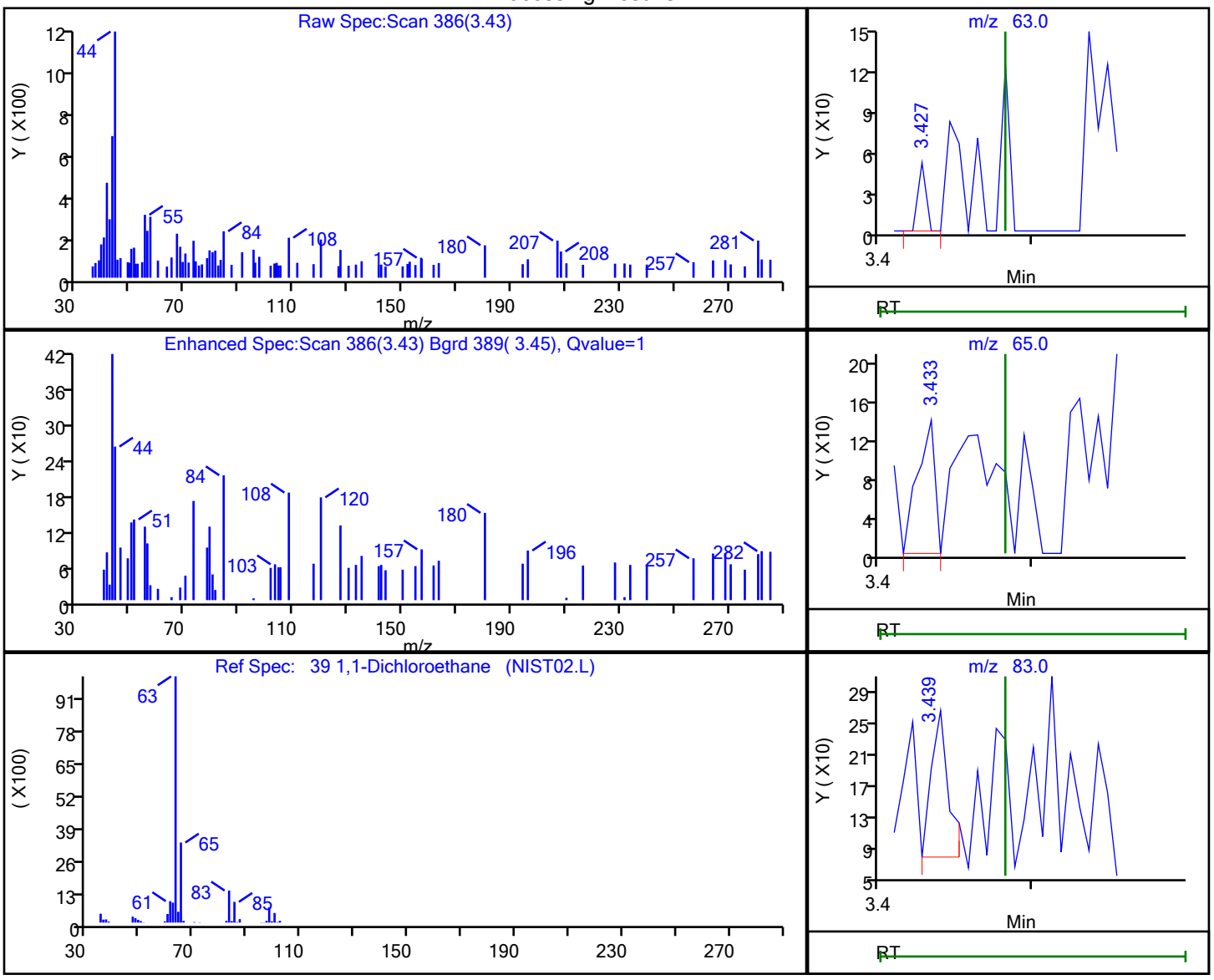
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

39 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.43	63.00	18	0.003940
3.43	65.00	107	
3.44	83.00	141	

Reviewer: baronm, 13-Dec-2020 08:20:30
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

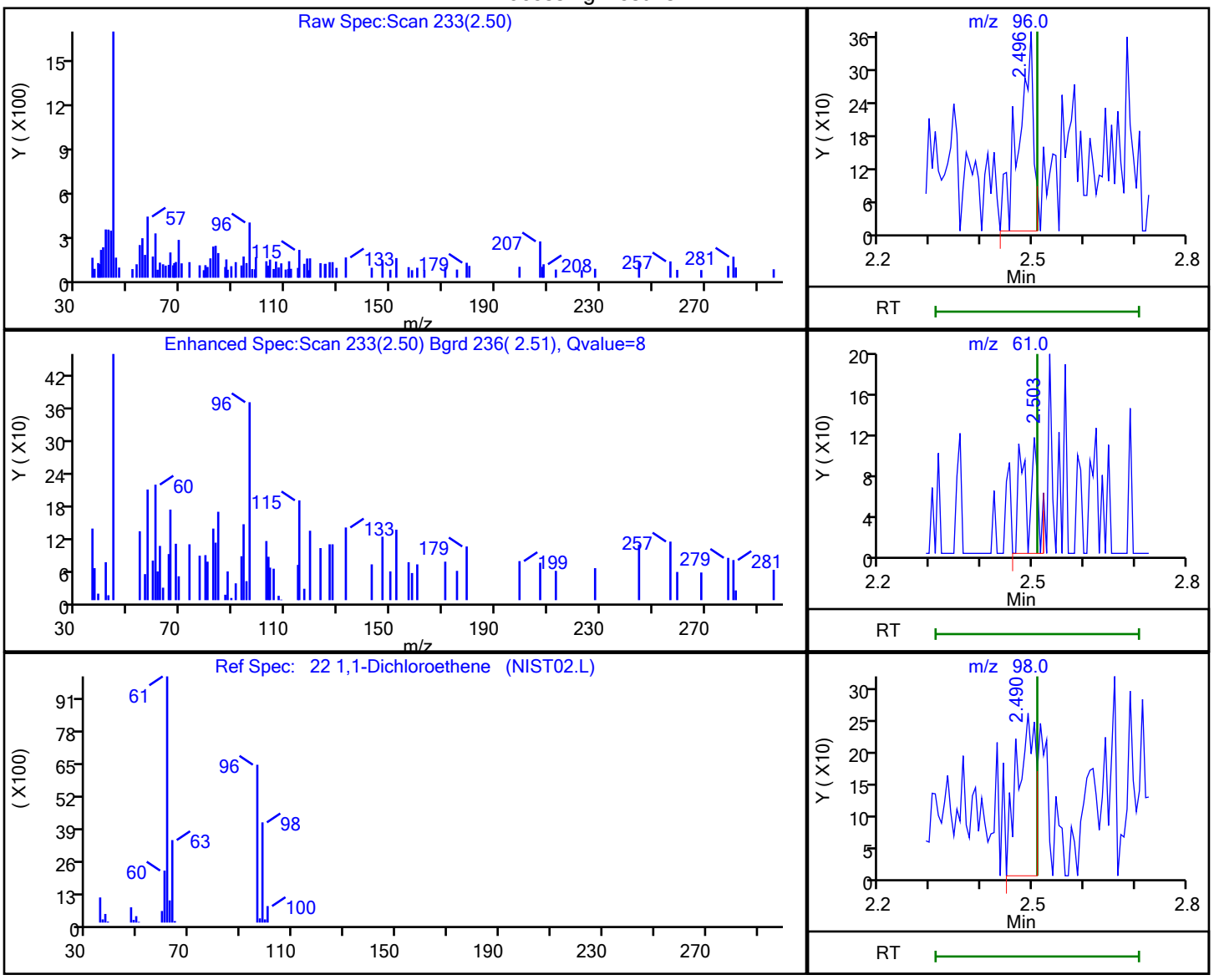
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.50	96.00	731	0.293144
2.50	61.00	207	
2.49	98.00	638	
2.50	63.00	163	

Reviewer: baronm, 12-Dec-2020 10:02:01
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

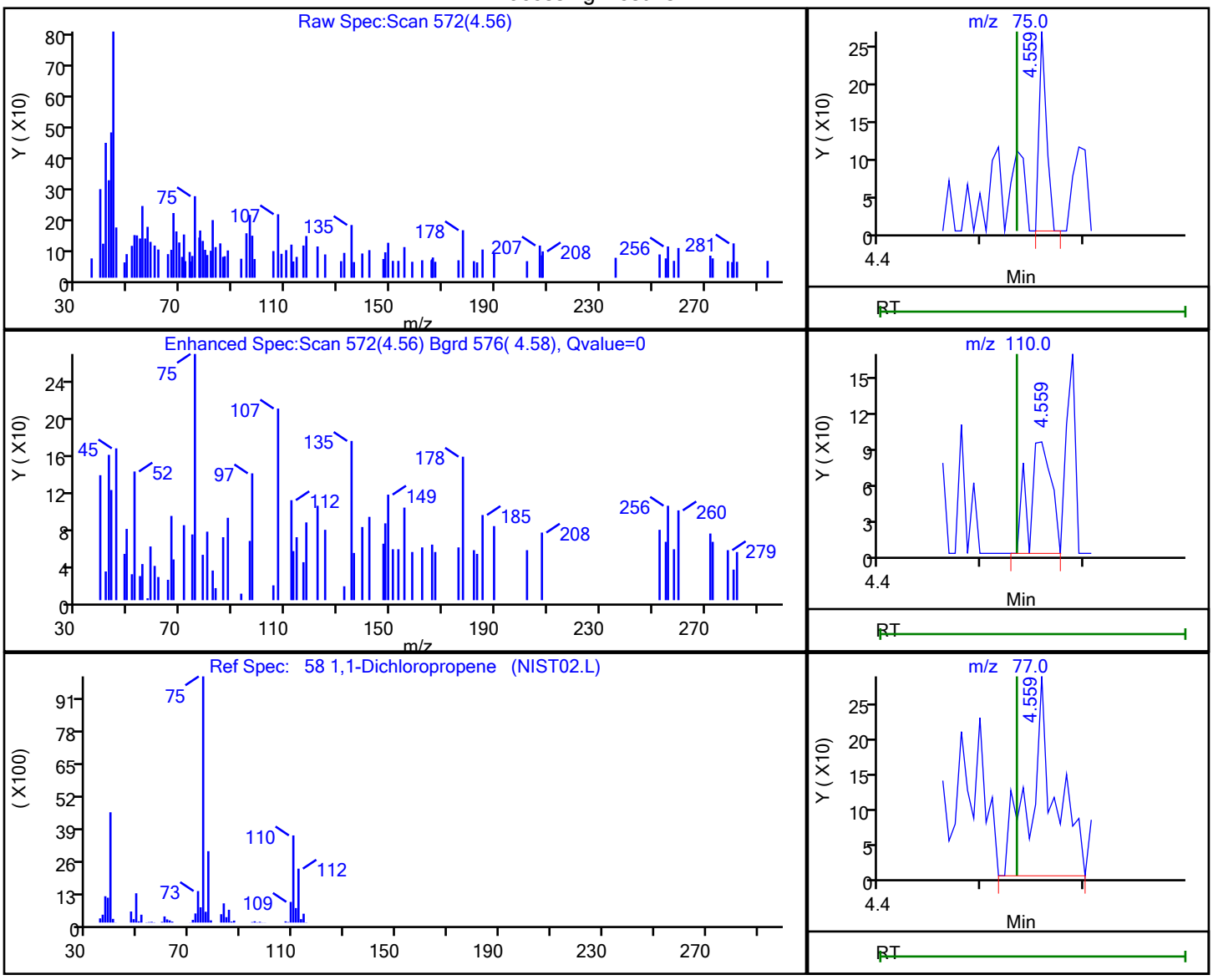
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

58 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
4.56	75.00	133	0.039354
4.56	110.00	136	
4.56	77.00	489	

Reviewer: baronm, 13-Dec-2020 08:20:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

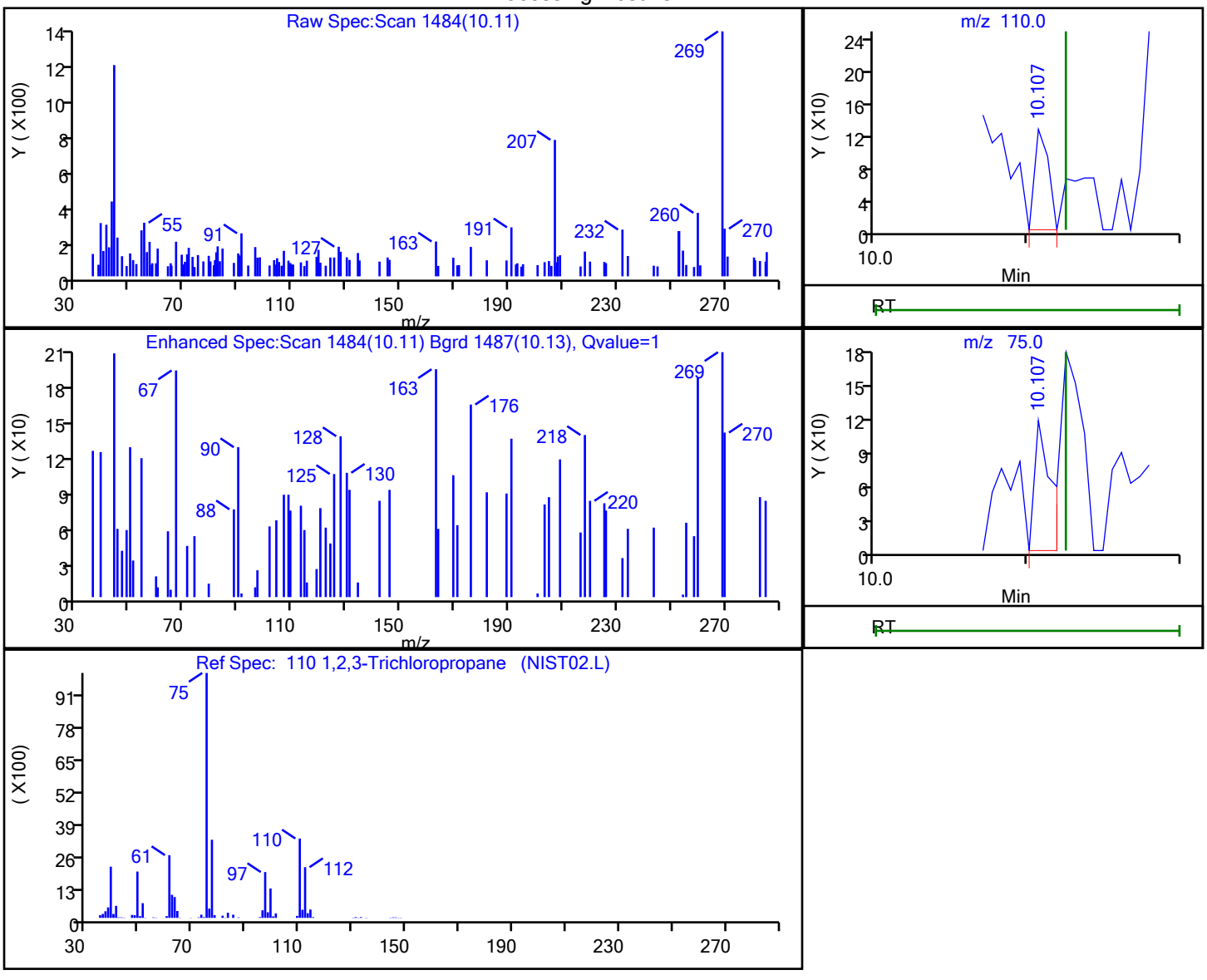
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 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
10.11	110.00	80	0.083248
10.11	75.00	86	

Reviewer: baronm, 13-Dec-2020 08:27:11
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

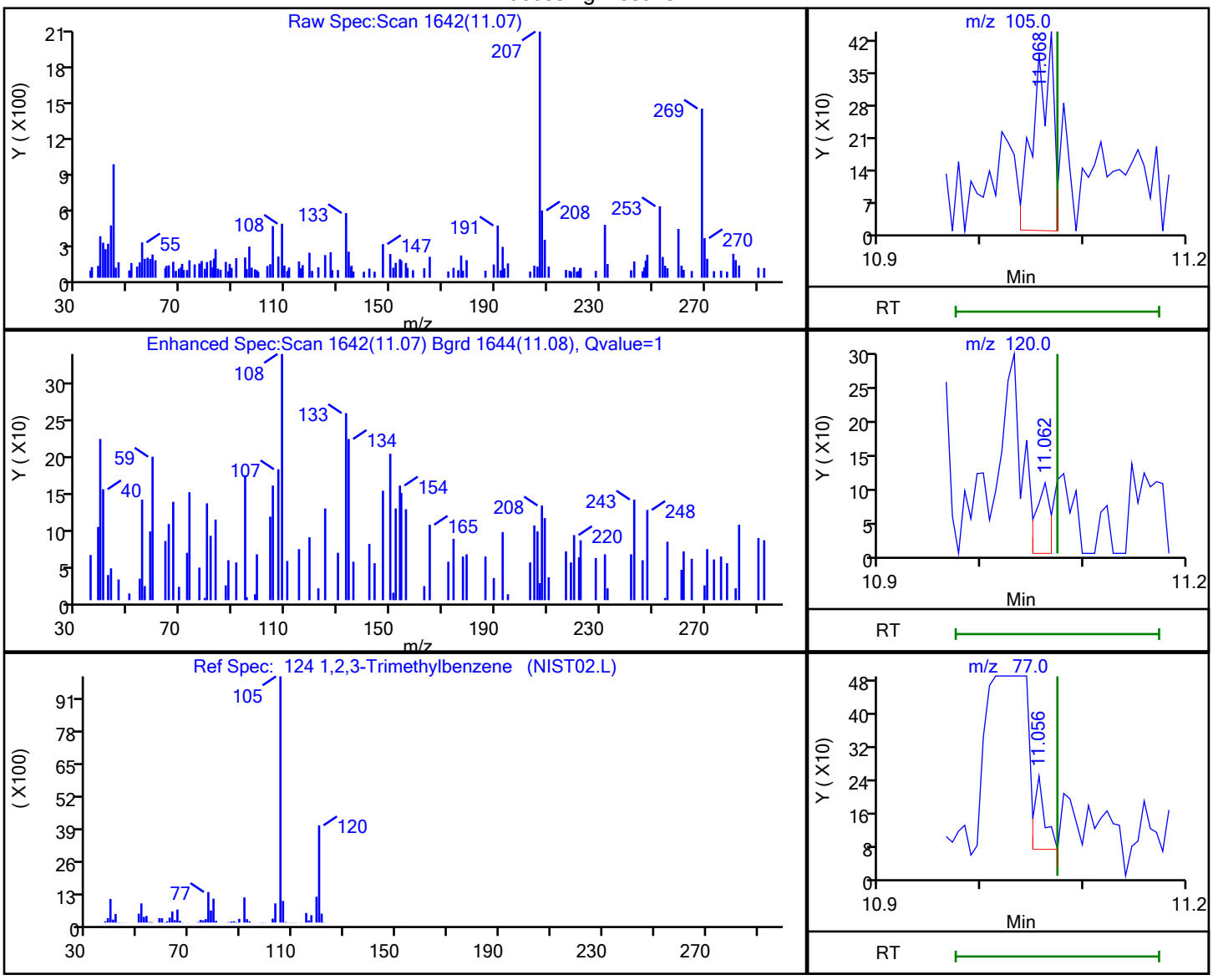
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

124 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
11.07	105.00	564	0.059550
11.06	120.00	105	
11.06	77.00	131	

Reviewer: baronm, 13-Dec-2020 08:27:29
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

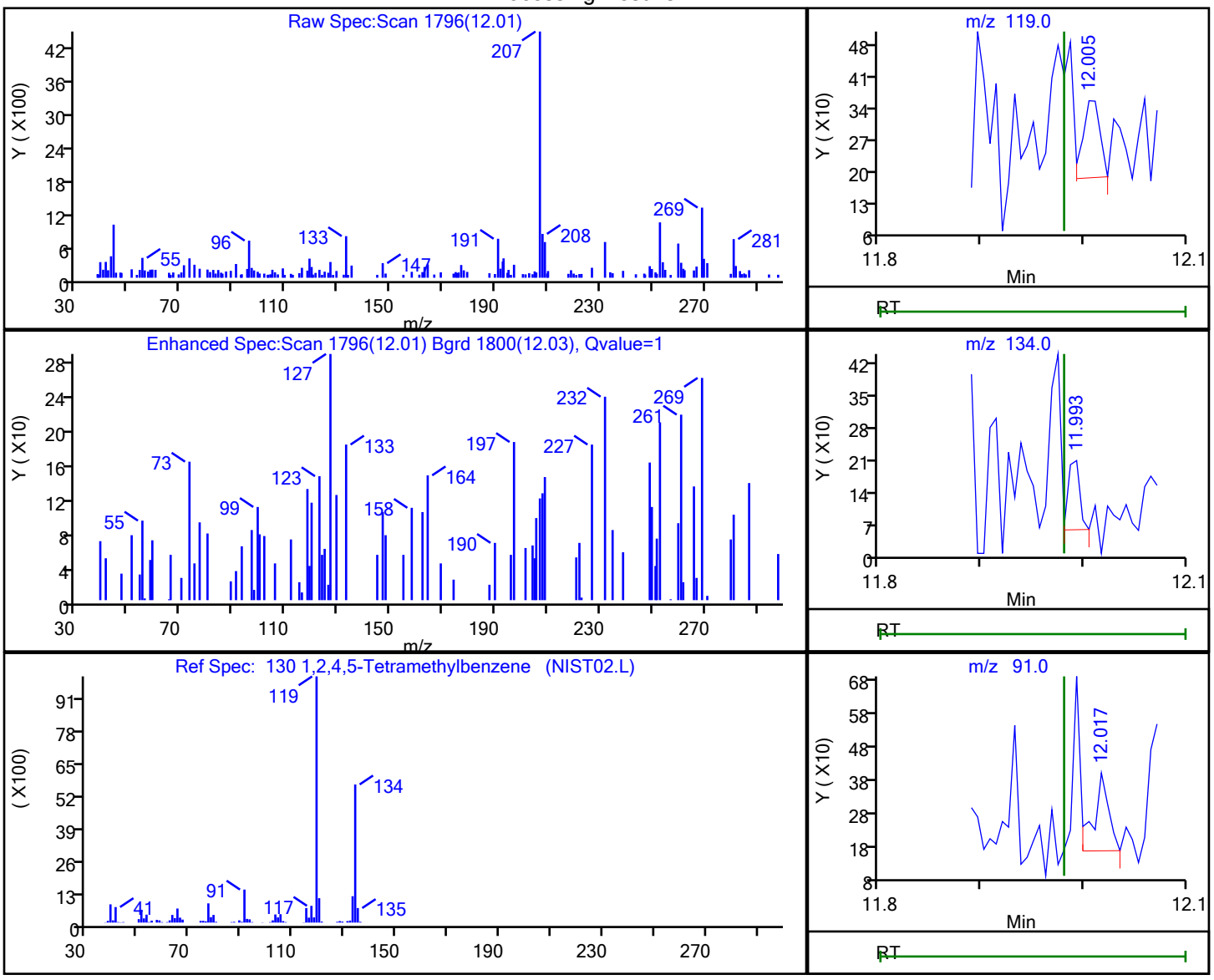
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

130 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
12.01	119.00	197	0.025111
11.99	134.00	118	
12.02	91.00	240	

Reviewer: baronm, 13-Dec-2020 08:27:37
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

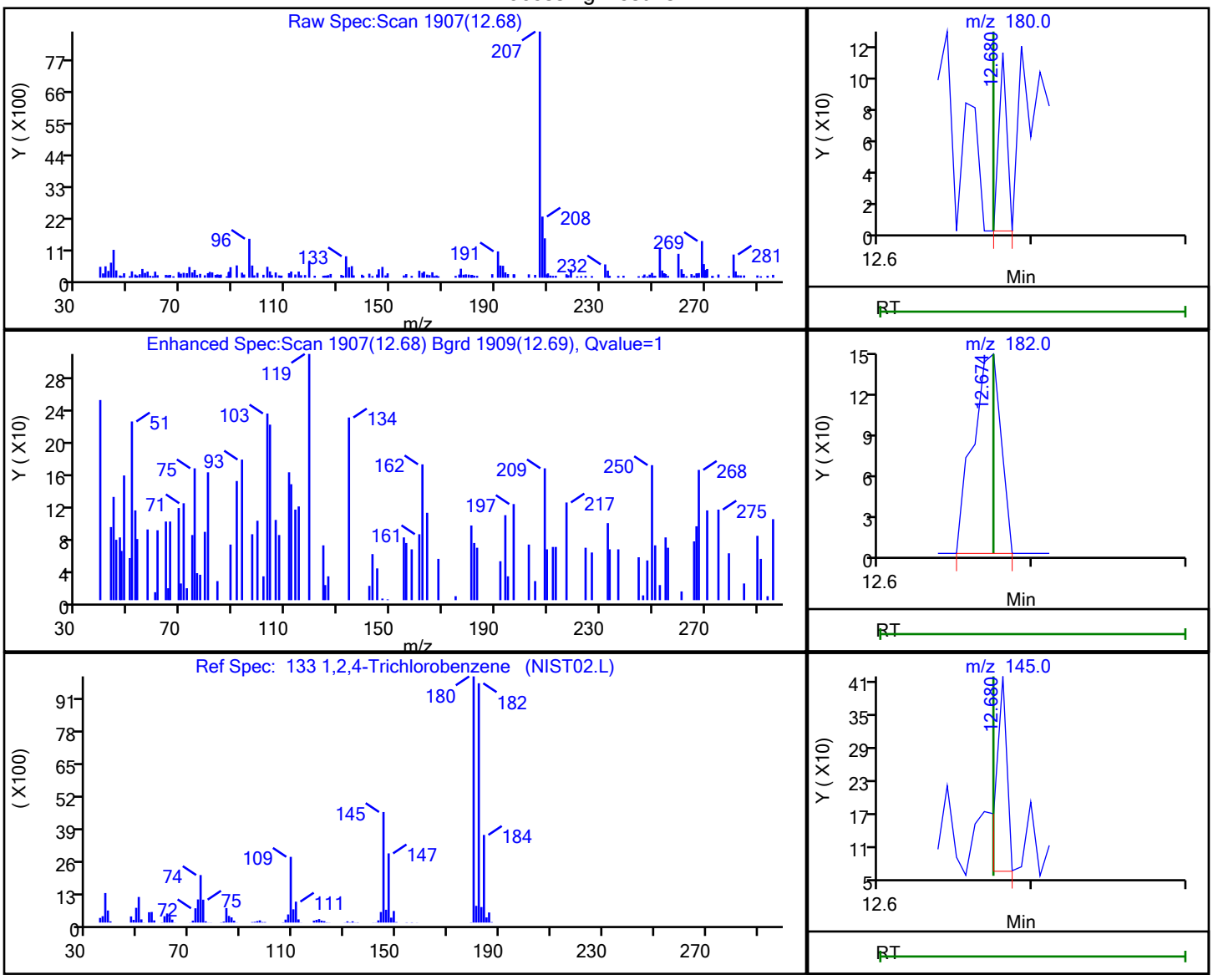
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

133 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.68	180.00	40	0.013868
12.67	182.00	188	
12.68	145.00	164	

Reviewer: baronm, 13-Dec-2020 08:27:42
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

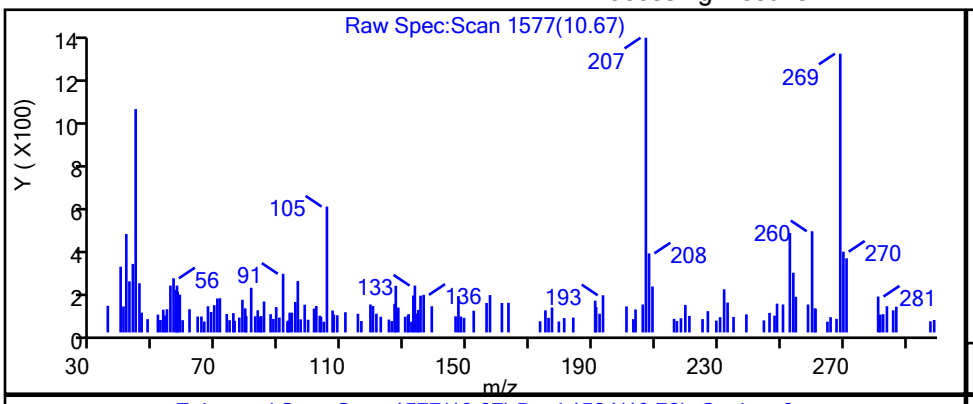
User Disabled Compound Report

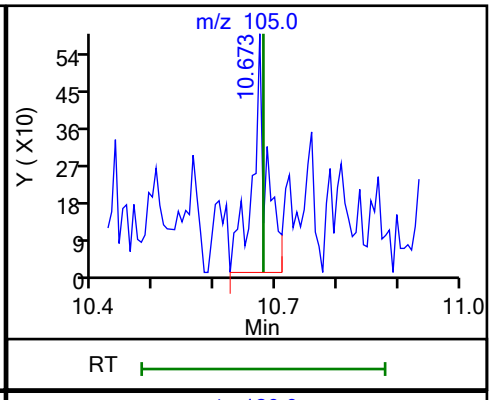
Eurofins TestAmerica, Edison

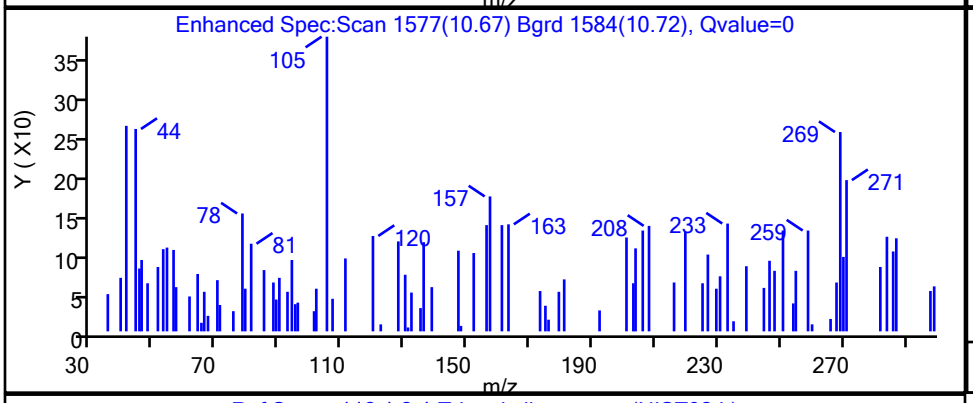
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

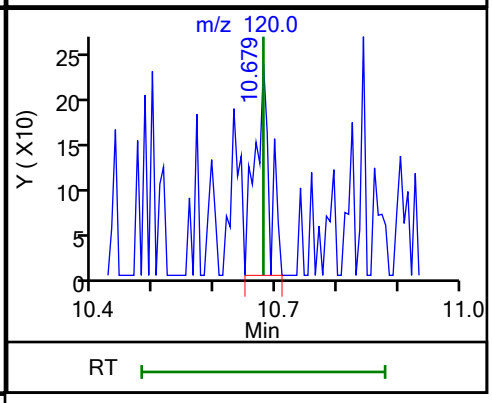
118 1,2,4-Trimethylbenzene, CAS: 95-63-6

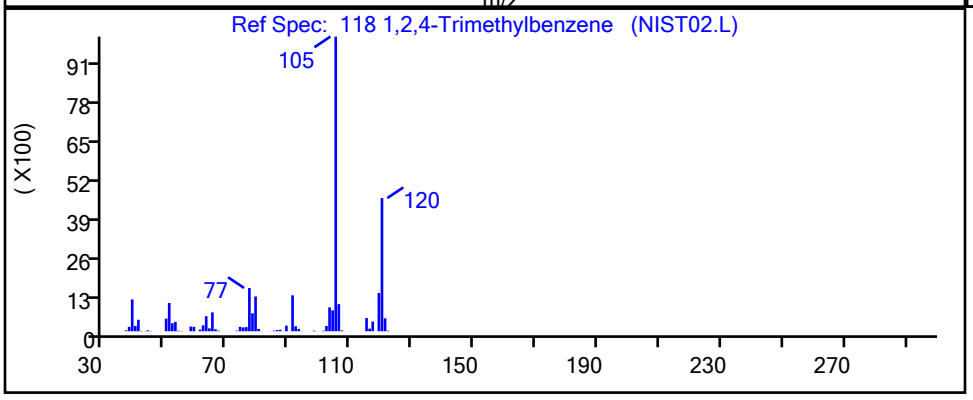
Processing Results











RT	Mass	Response	Amount
10.67	105.00	950	0.108734
10.68	120.00	396	

Reviewer: baronm, 13-Dec-2020 08:27:22
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

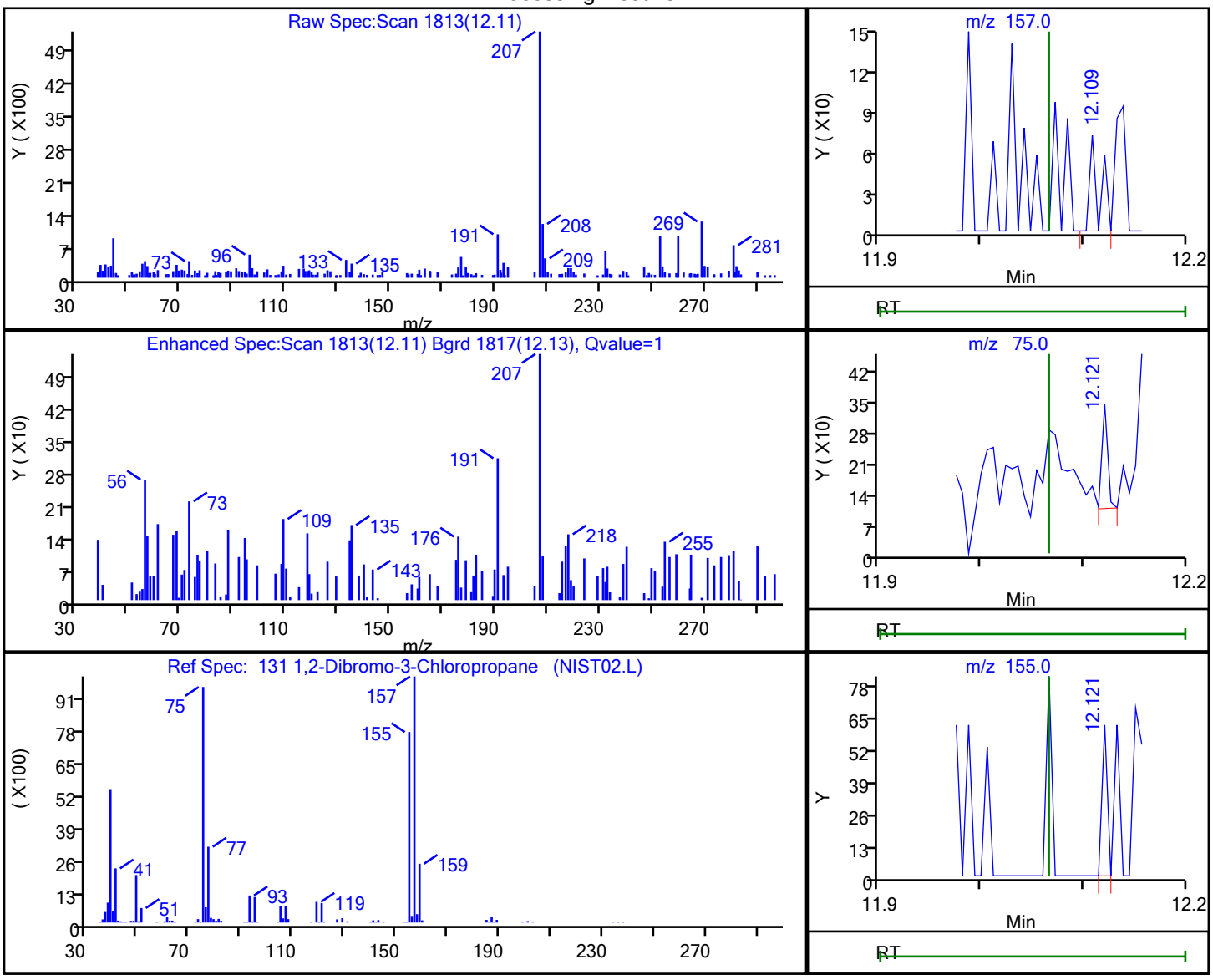
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

131 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
12.11	157.00	46	0.056174
12.12	75.00	94	
12.12	155.00	23	

Reviewer: baronm, 13-Dec-2020 08:27:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

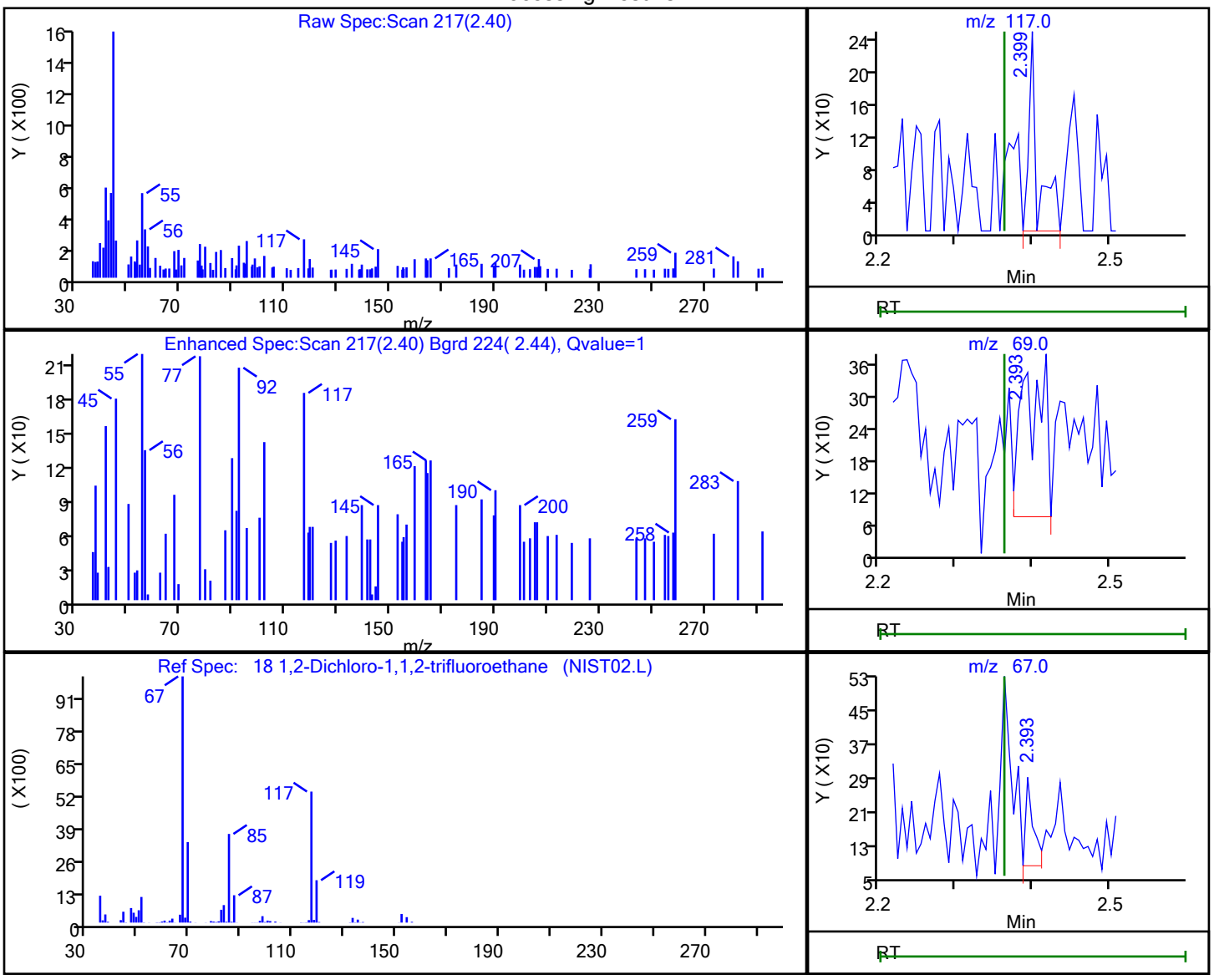
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

18 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
2.40	117.00	200	0.086961
2.39	69.00	592	
2.39	67.00	149	
2.39	119.00	132	

Reviewer: baronm, 12-Dec-2020 10:01:54
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

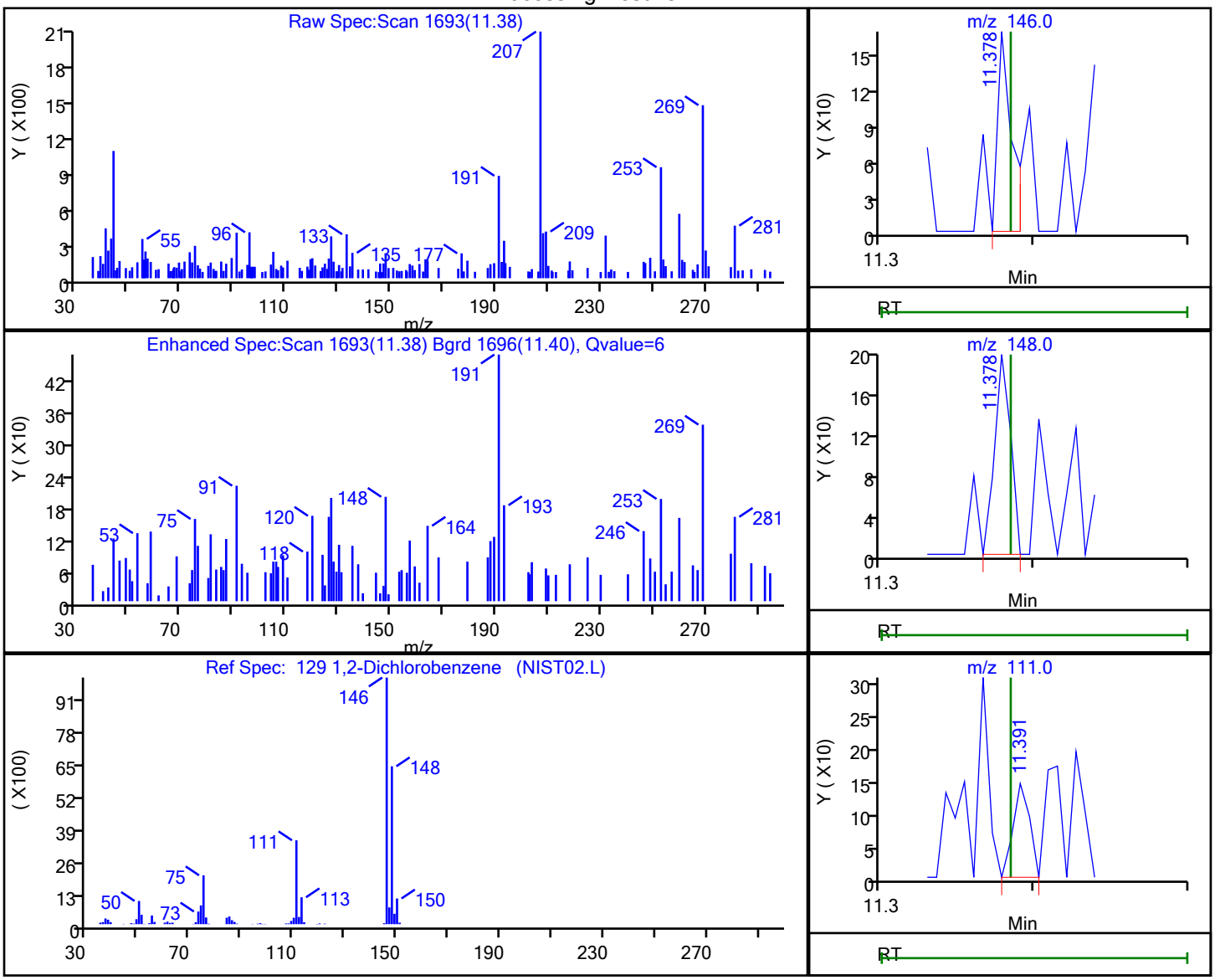
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D		
Injection Date:	12-Dec-2020 07:36:30	Instrument ID:	CVOAMS11
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	19 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

129 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.38	146.00	110	0.023054
11.38	148.00	143	
11.39	111.00	108	

Reviewer: baronm, 13-Dec-2020 08:27:36

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

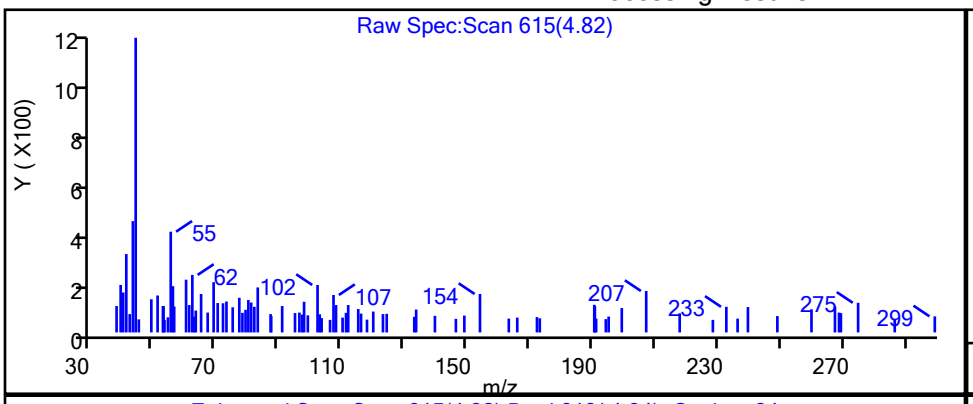
User Disabled Compound Report

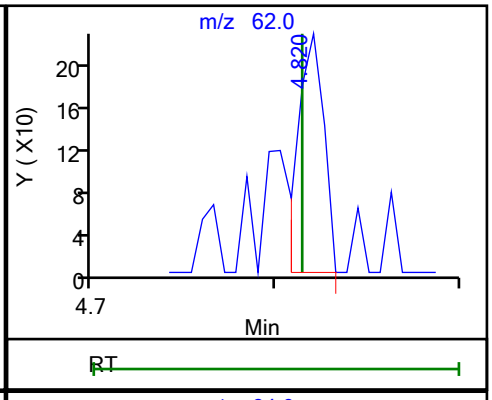
Eurofins TestAmerica, Edison

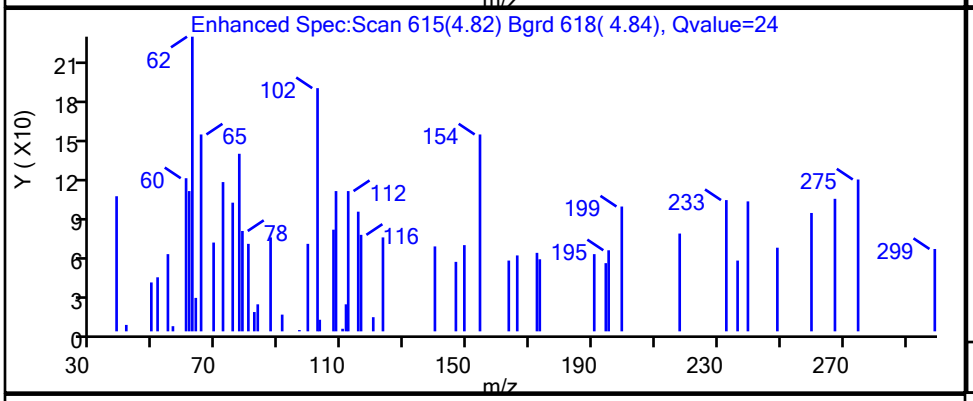
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

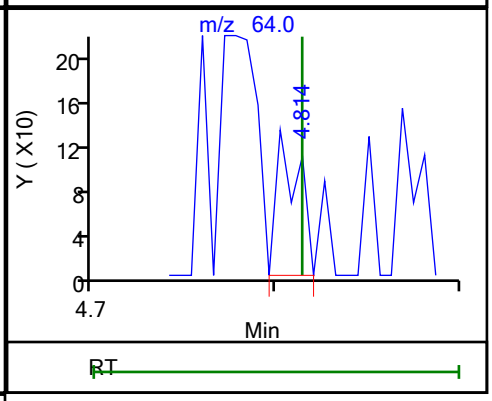
65 1,2-Dichloroethane, CAS: 107-06-2

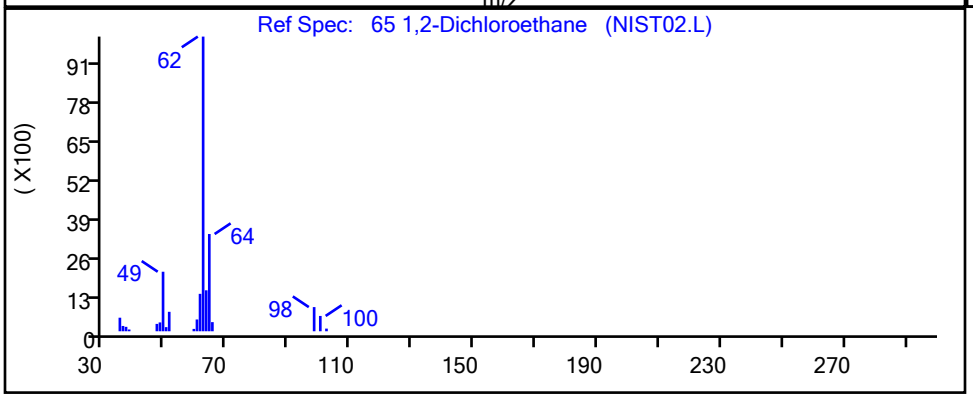
Processing Results











RT	Mass	Response	Amount
4.82	62.00	227	0.070732
4.81	64.00	114	

Reviewer: baronm, 13-Dec-2020 08:21:04
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

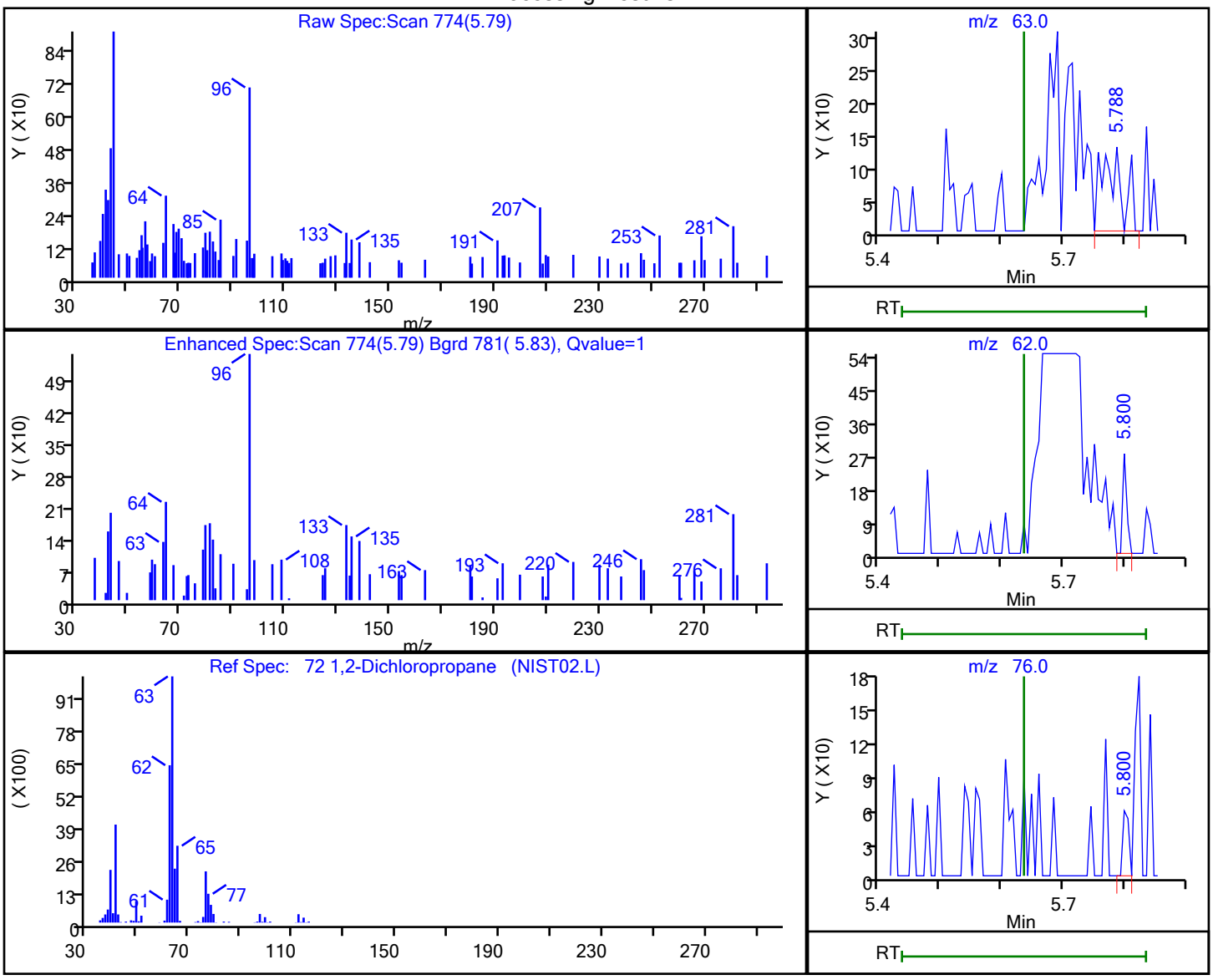
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

72 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.79	63.00	292	0.115681
5.80	62.00	130	
5.80	76.00	40	
5.79	112.00	99	

Reviewer: baronm, 13-Dec-2020 08:26:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

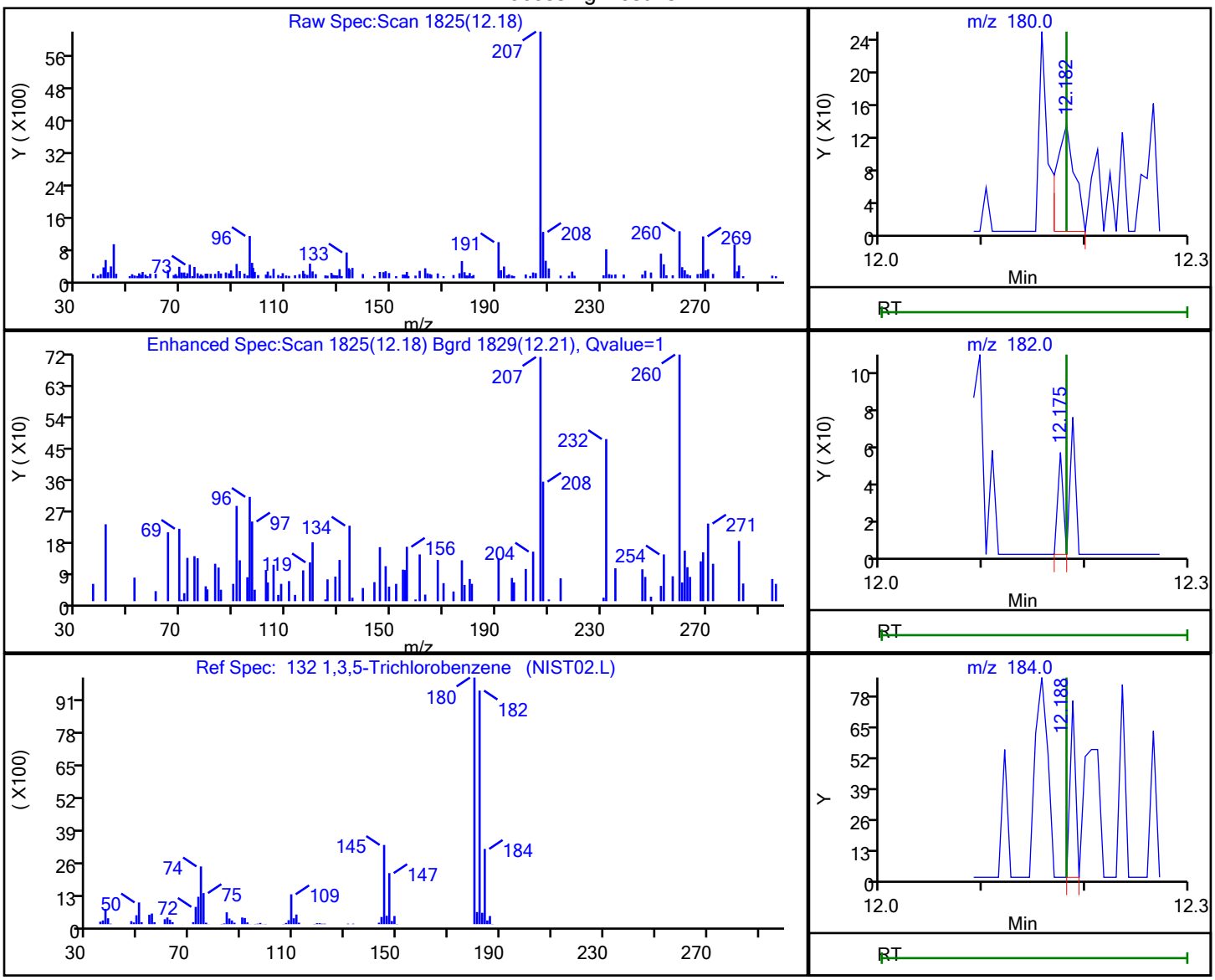
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

132 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
12.18	180.00	156	0.049129
12.18	182.00	19	
12.19	184.00	28	

Reviewer: baronm, 13-Dec-2020 08:27:41
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

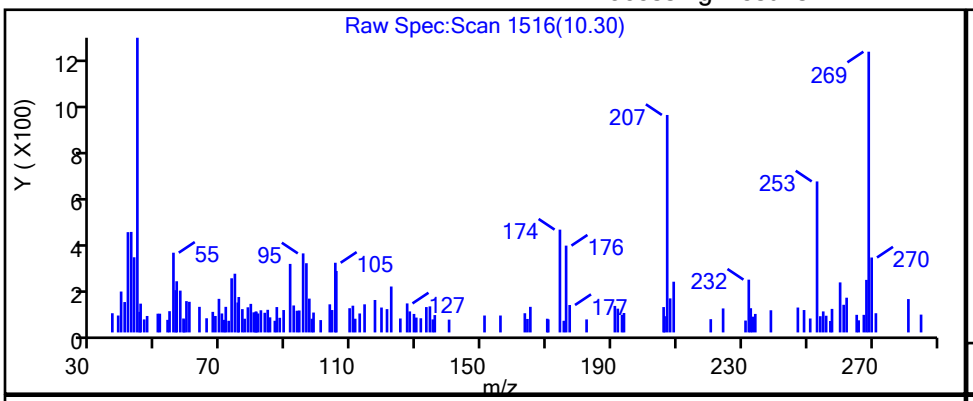
User Disabled Compound Report

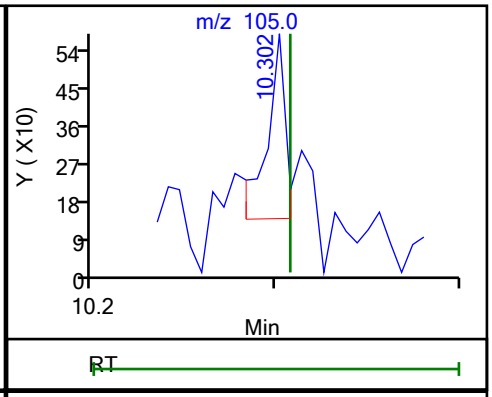
Eurofins TestAmerica, Edison

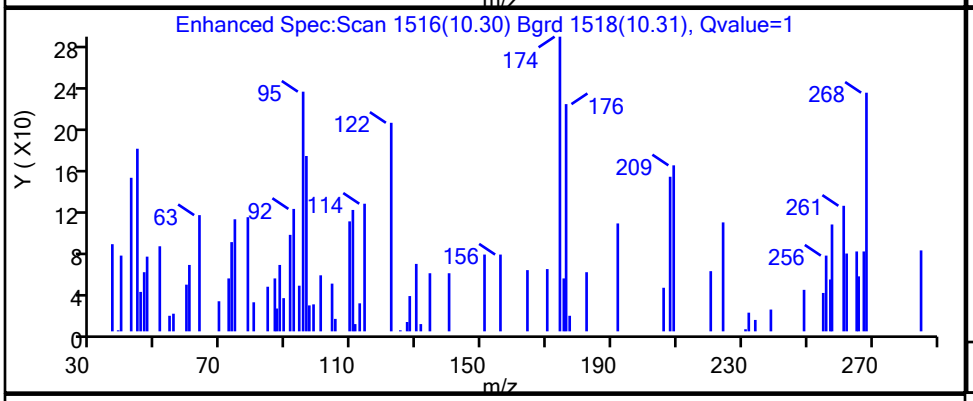
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

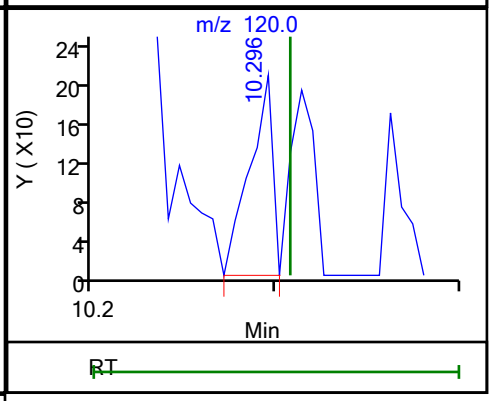
114 1,3,5-Trimethylbenzene, CAS: 108-67-8

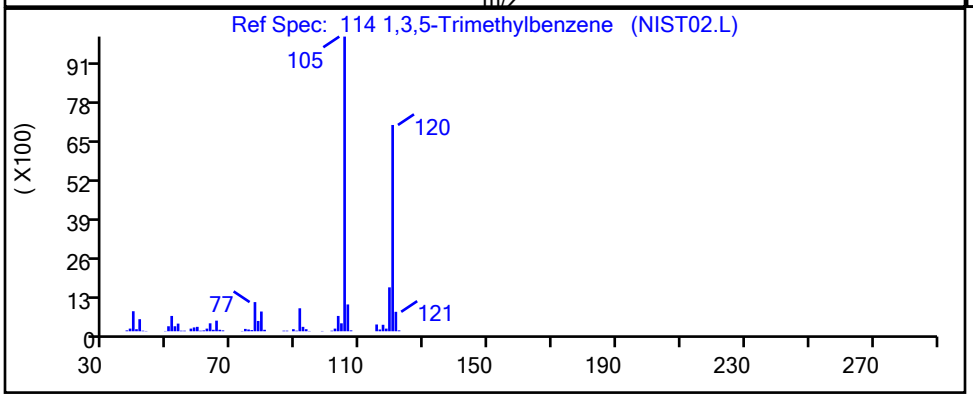
Processing Results











RT	Mass	Response	Amount
10.30	105.00	319	0.038751
10.30	120.00	177	

Reviewer: baronm, 13-Dec-2020 08:27:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

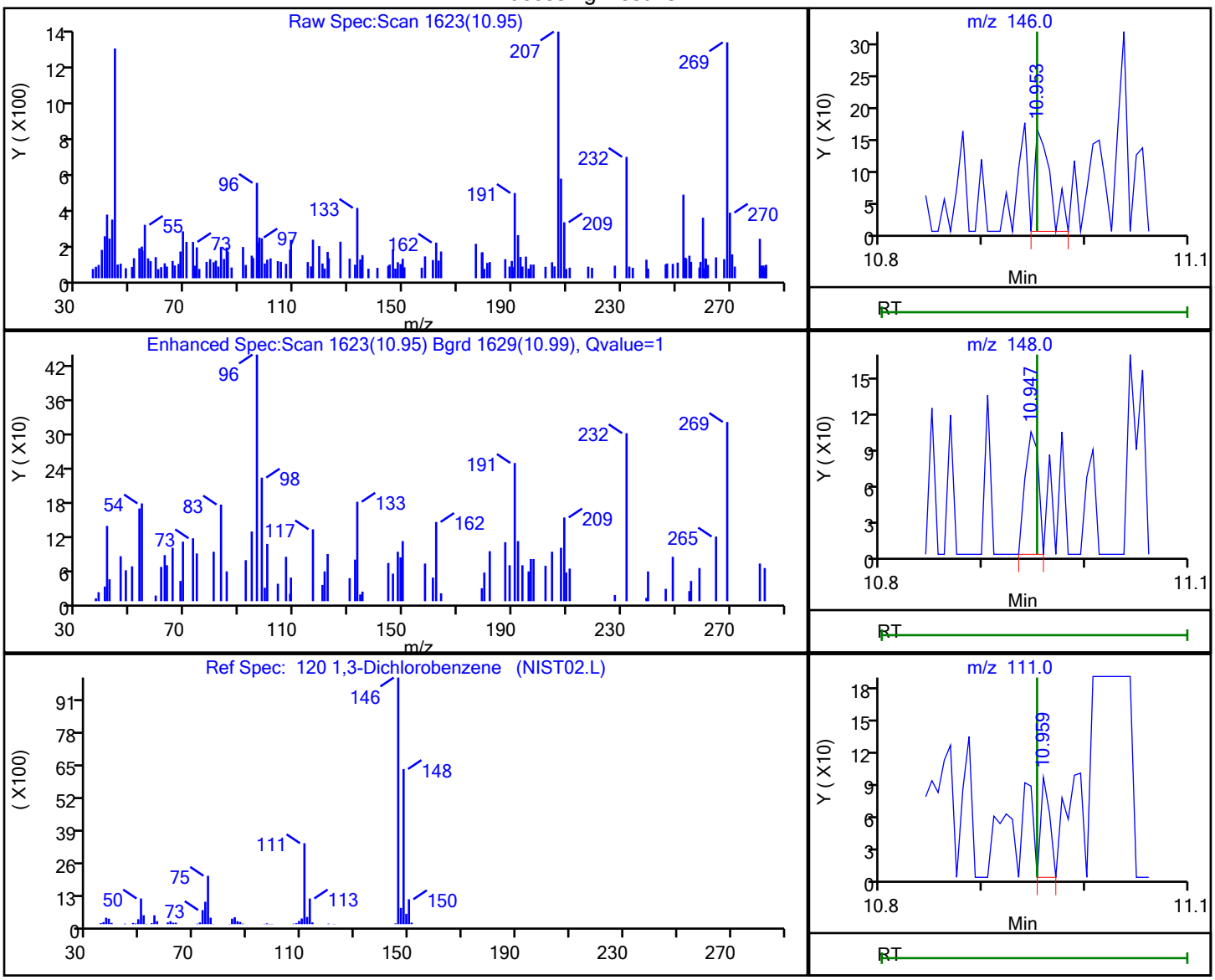
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 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
10.95	146.00	165	0.034465
10.95	148.00	93	
10.96	111.00	55	

Reviewer: baronm, 13-Dec-2020 08:27:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

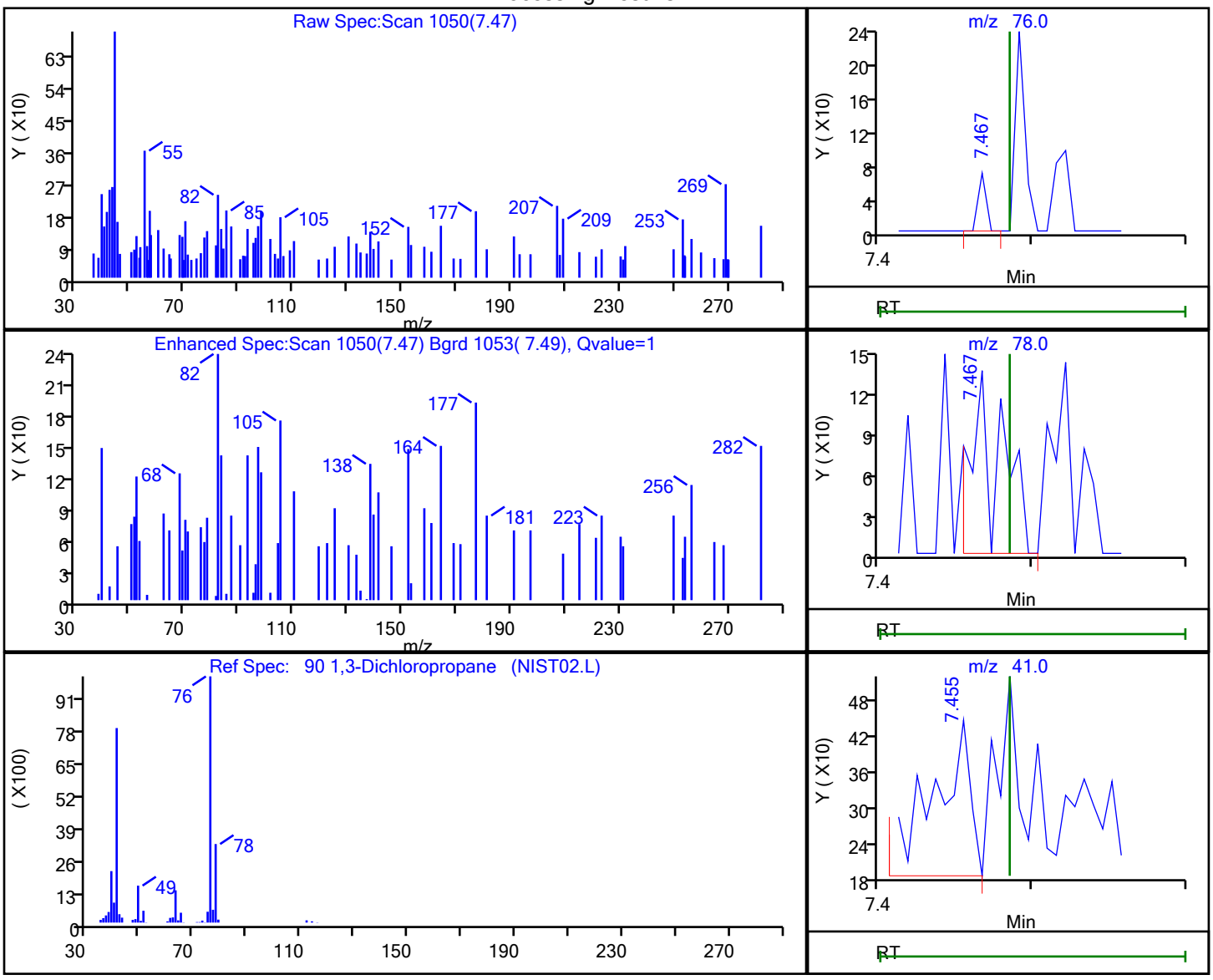
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

90 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
7.47	76.00	25	0.006548
7.47	78.00	184	
7.45	41.00	430	

Reviewer: baronm, 13-Dec-2020 08:26:44
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

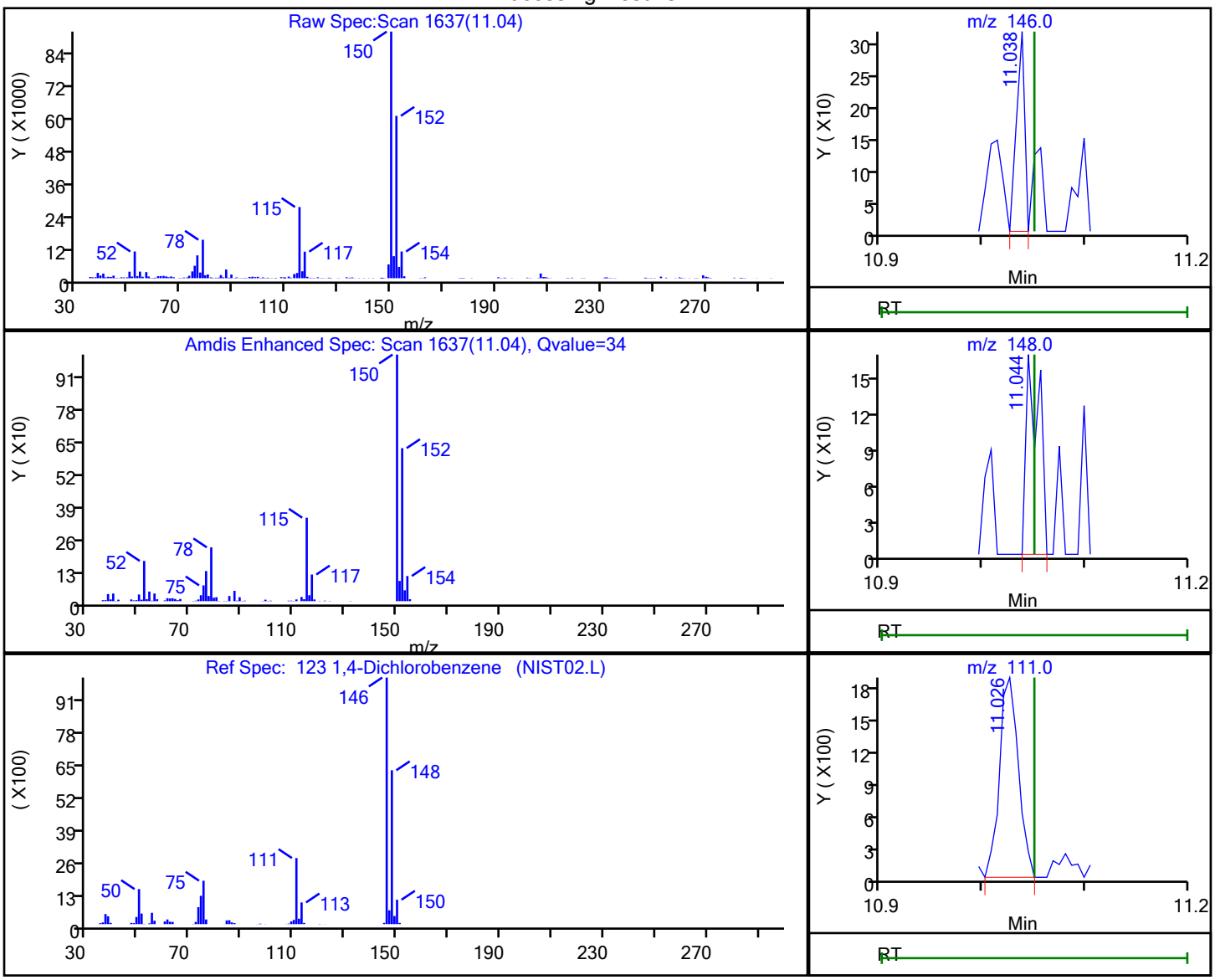
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

123 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
11.04	146.00	172	0.034653
11.04	148.00	150	
11.03	111.00	2321	

Reviewer: baronm, 13-Dec-2020 08:27:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

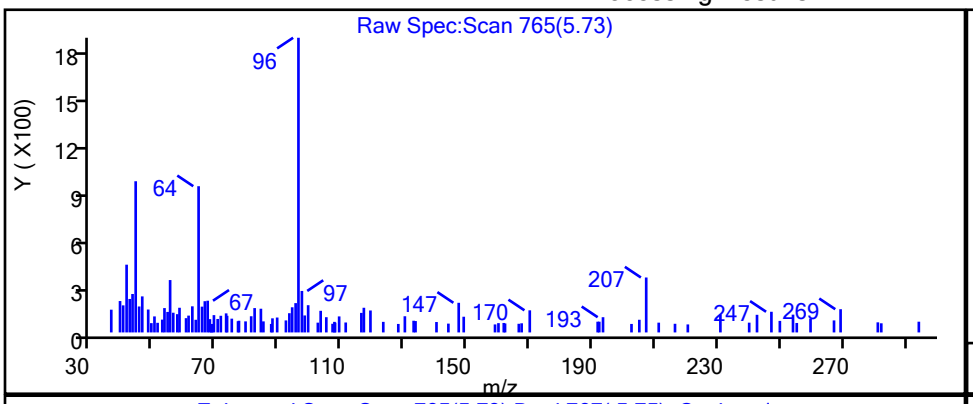
User Disabled Compound Report

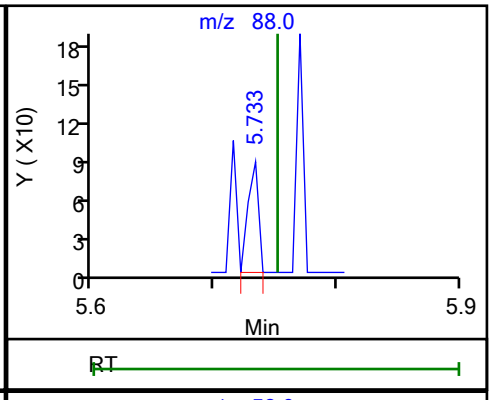
Eurofins TestAmerica, Edison

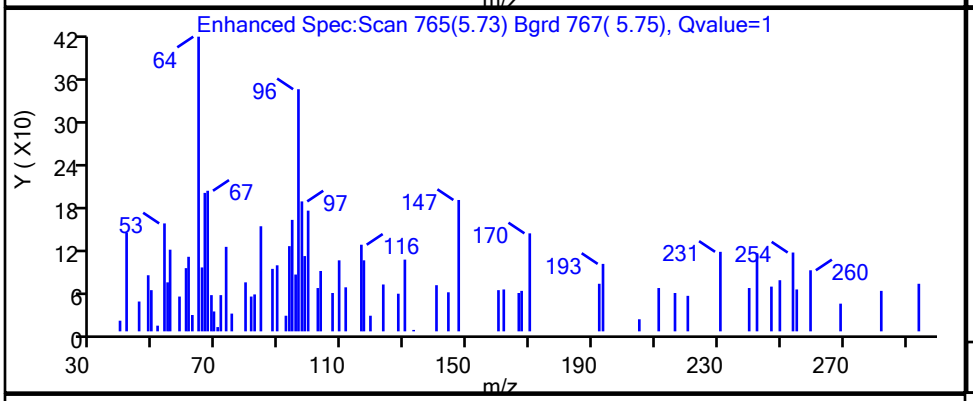
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

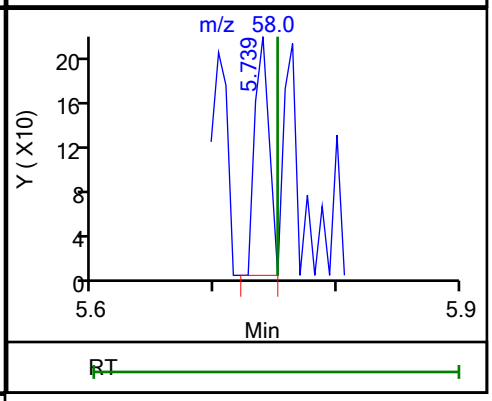
75 1,4-Dioxane, CAS: 123-91-1

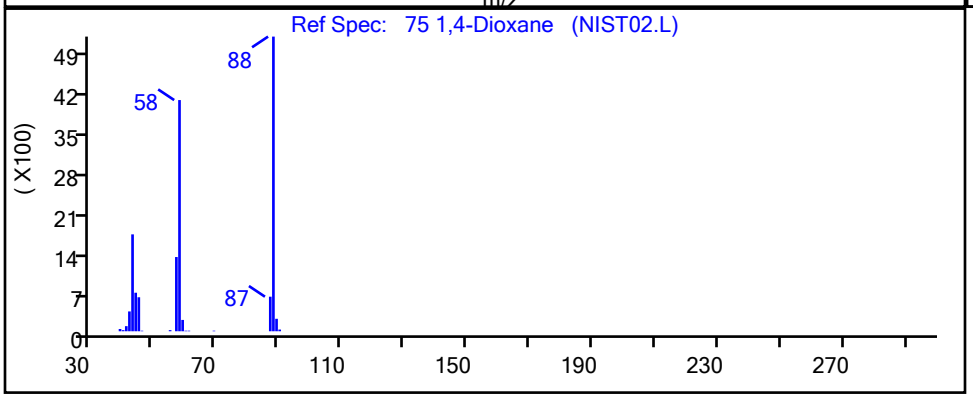
Processing Results











RT	Mass	Response	Amount
5.73	88.00	53	2.031930
5.74	58.00	172	

Reviewer: baronm, 13-Dec-2020 08:26:20
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

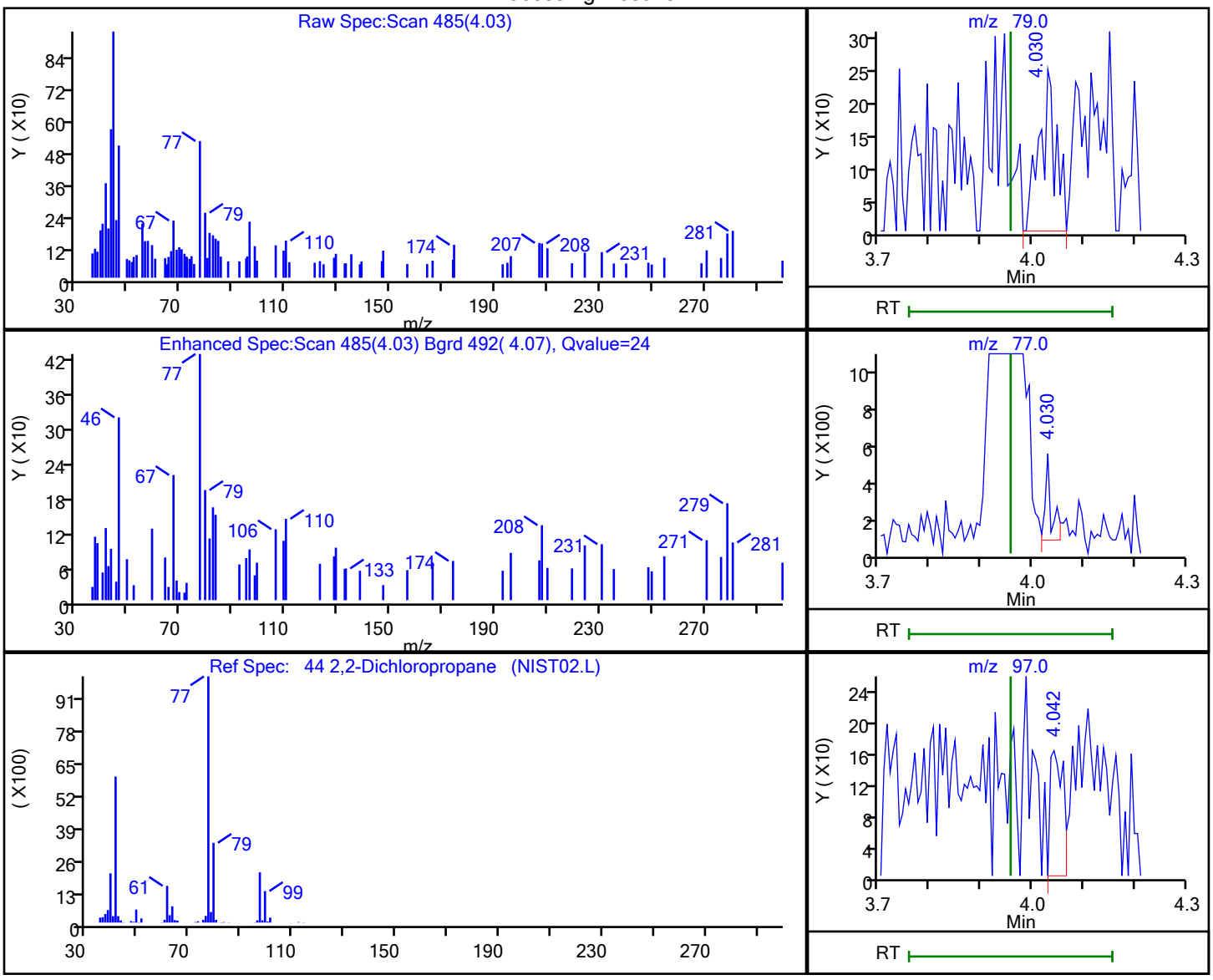
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

44 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
4.03	79.00	540	0.439457
4.03	77.00	378	
4.04	97.00	283	

Reviewer: baronm, 13-Dec-2020 08:20:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

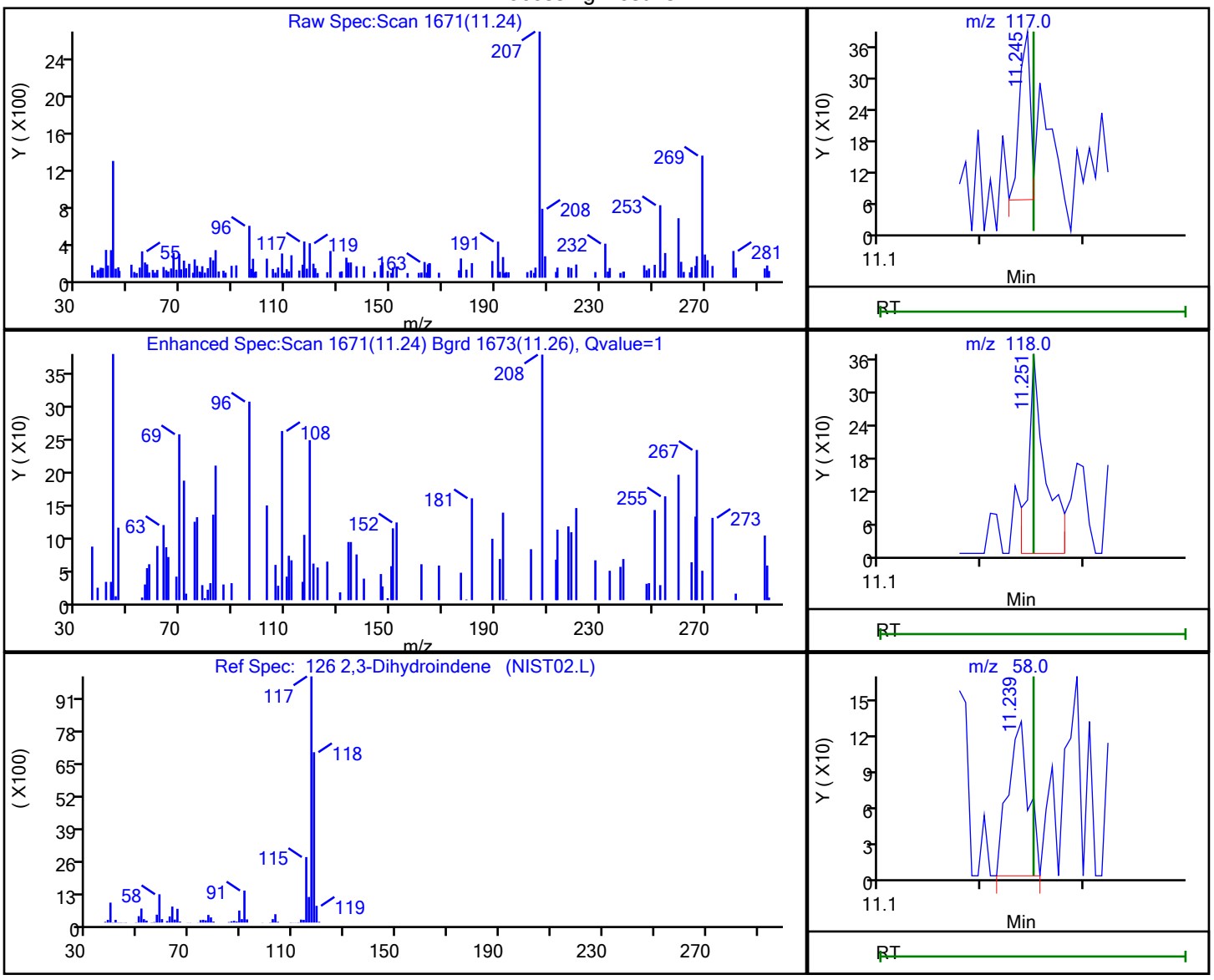
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

126 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
11.24	117.00	243	0.025114
11.25	118.00	422	
11.24	58.00	181	

Reviewer: baronm, 13-Dec-2020 08:27:32
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

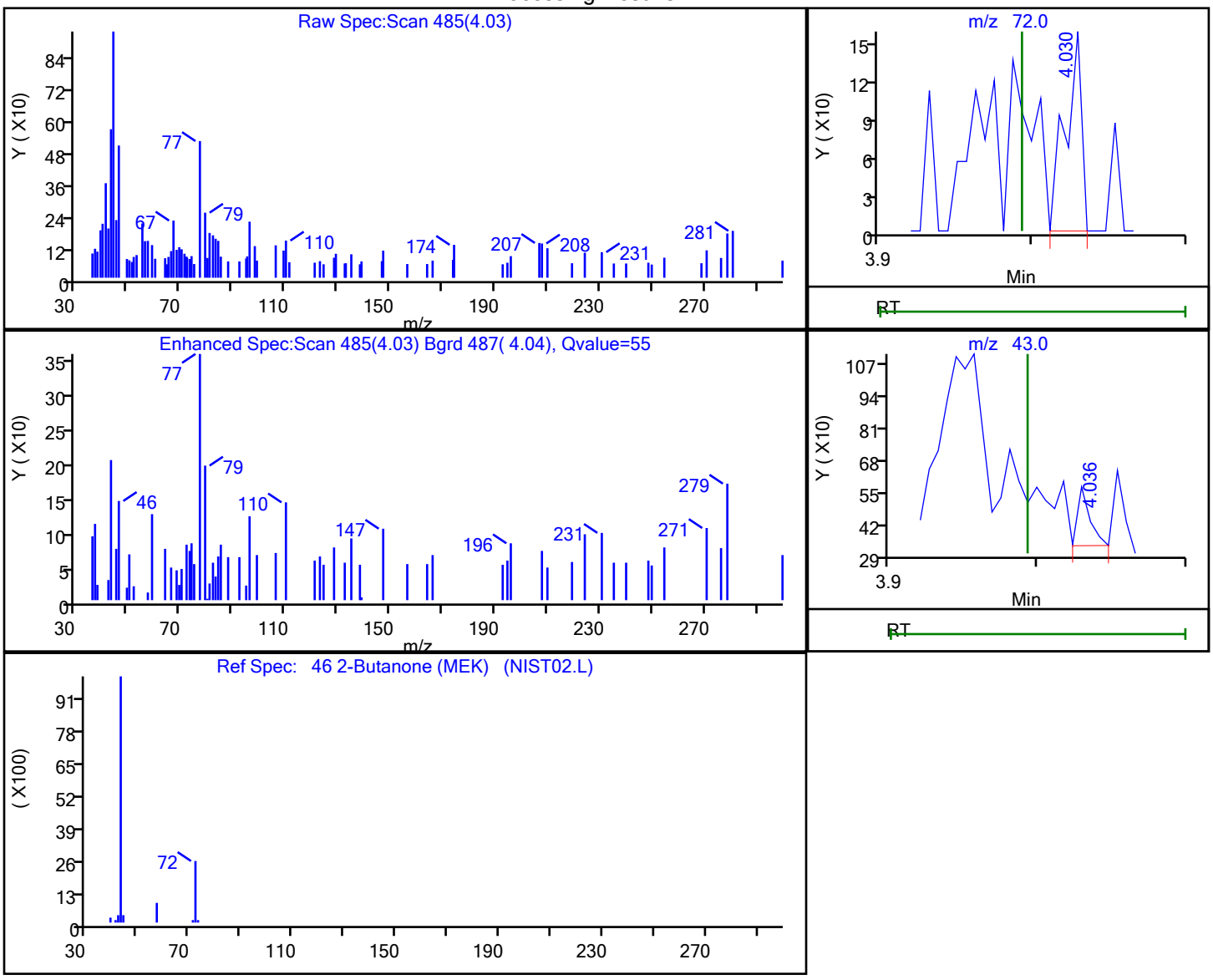
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

46 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
4.03	72.00	113	0.355154
4.04	43.00	137	

Reviewer: baronm, 13-Dec-2020 08:20:41
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

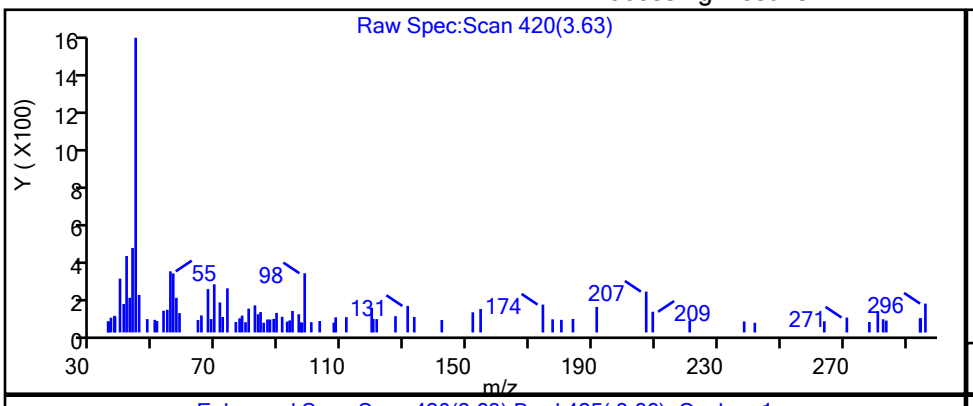
User Disabled Compound Report

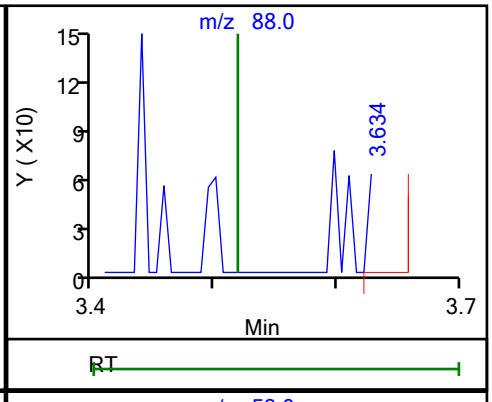
Eurofins TestAmerica, Edison

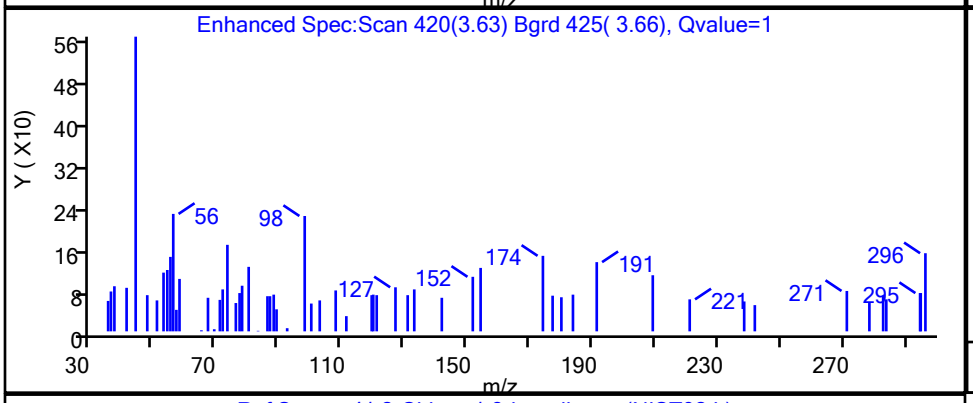
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

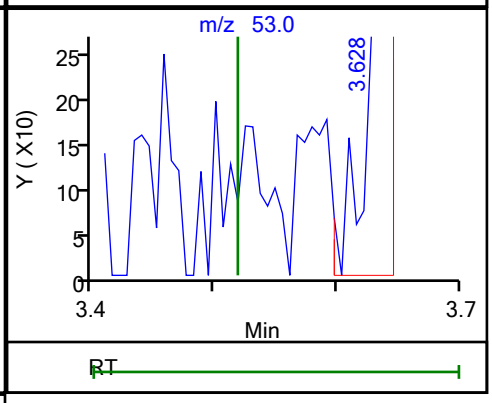
41 2-Chloro-1,3-butadiene, CAS: 126-99-8

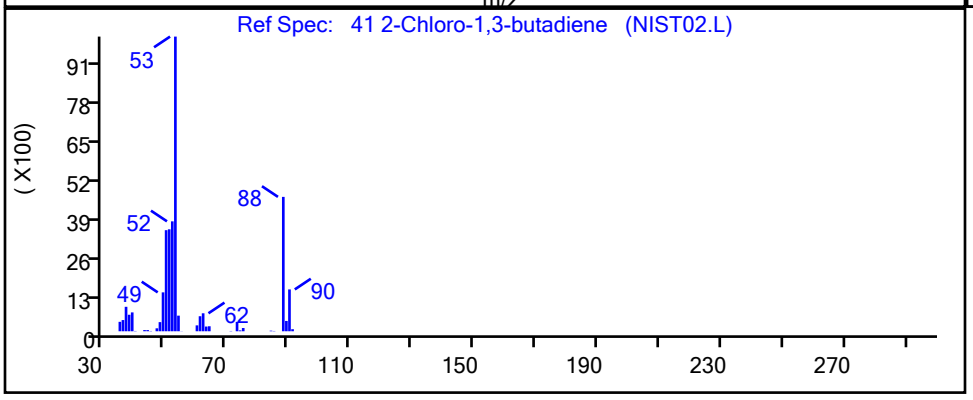
Processing Results











RT	Mass	Response	Amount
3.63	88.00	47	0.020454
3.63	53.00	319	

Reviewer: baronm, 13-Dec-2020 08:20:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

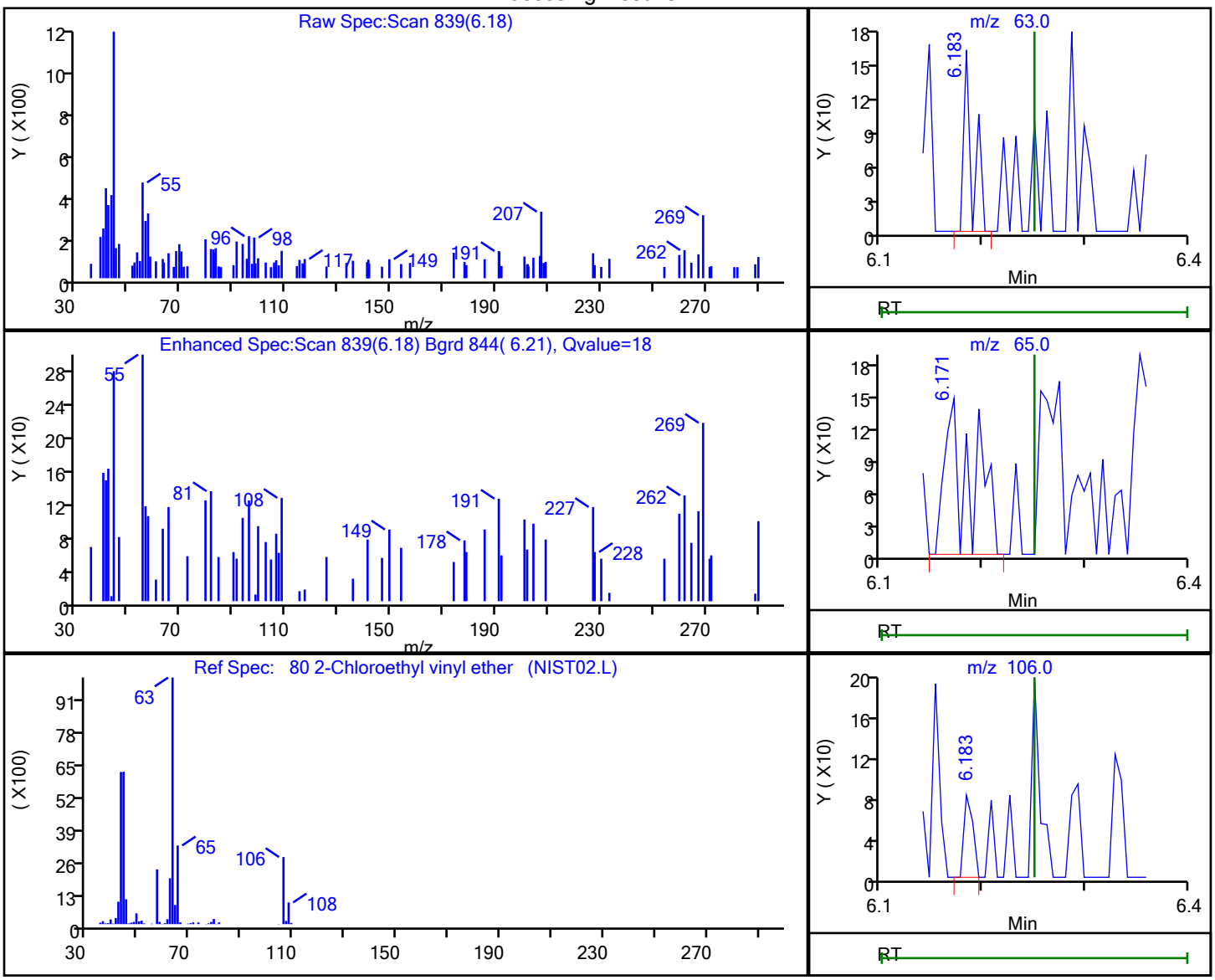
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

80 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
6.18	63.00	95	0.065455
6.17	65.00	264	
6.18	106.00	50	

Reviewer: baronm, 13-Dec-2020 08:26:27
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

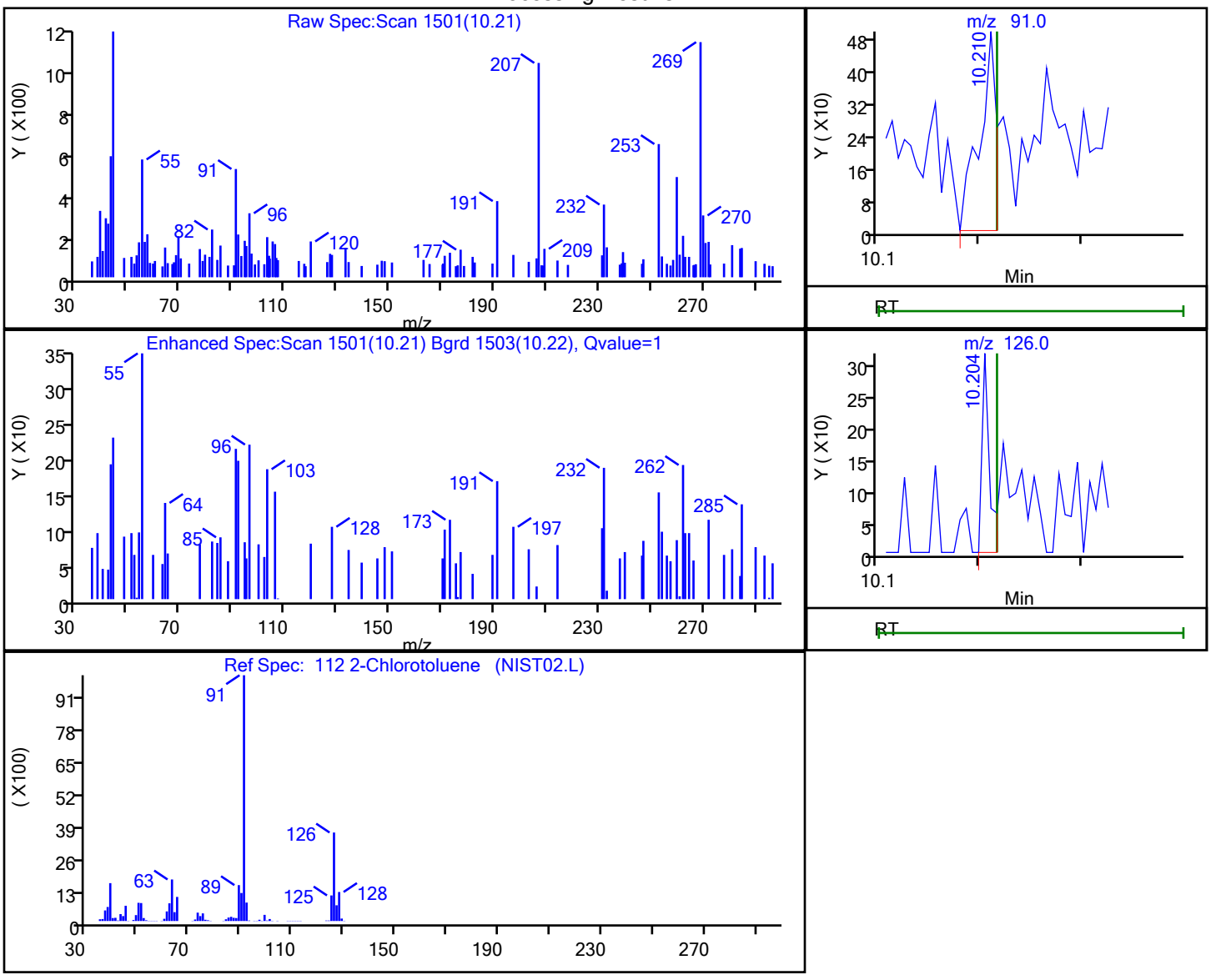
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 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
10.21	91.00	570	0.070993
10.20	126.00	164	

Reviewer: baronm, 13-Dec-2020 08:27:13
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

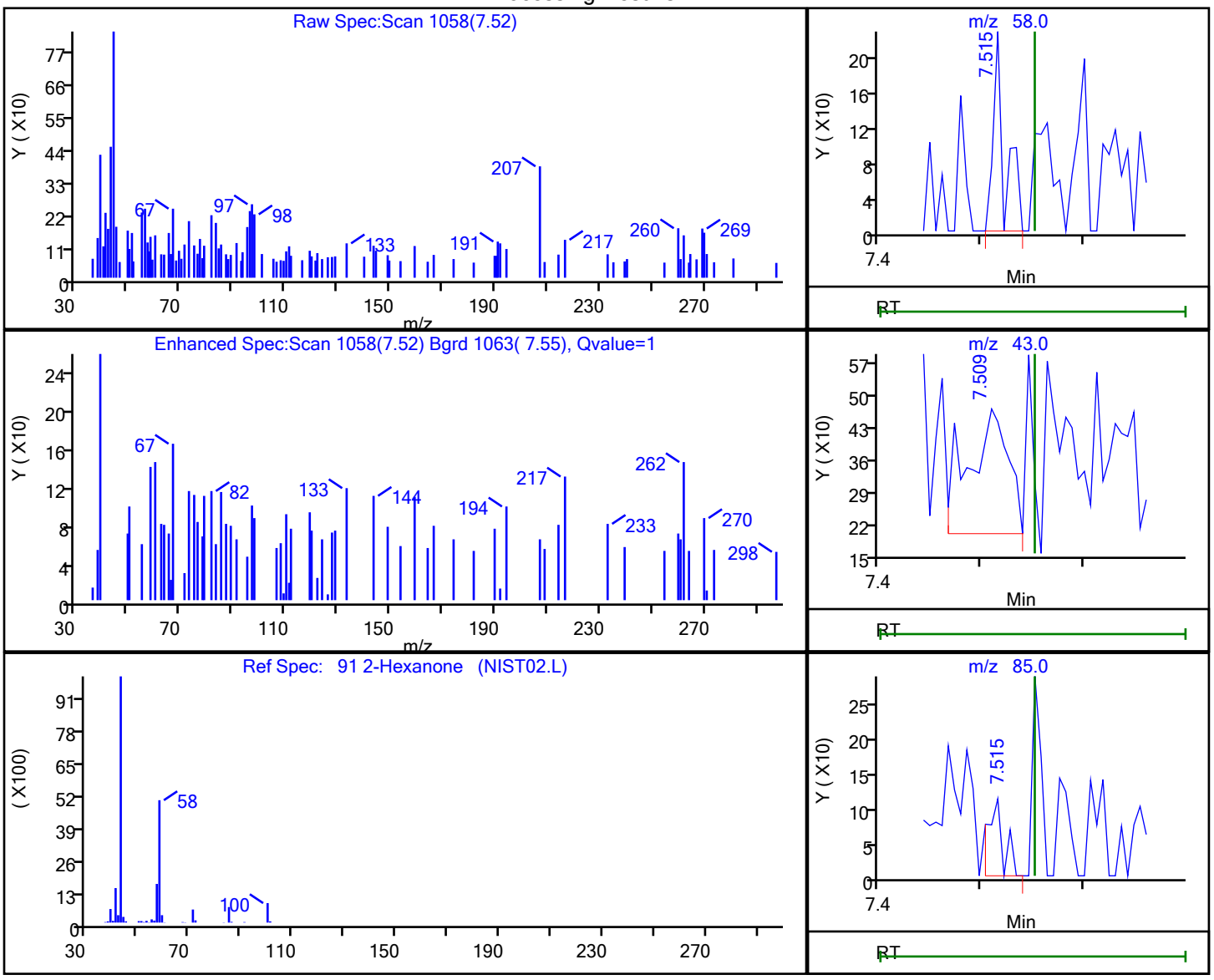
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

91 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
7.52	58.00	179	0.194595
7.51	43.00	738	
7.52	85.00	120	
7.53	100.00	103	

Reviewer: baronm, 13-Dec-2020 08:26:45
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

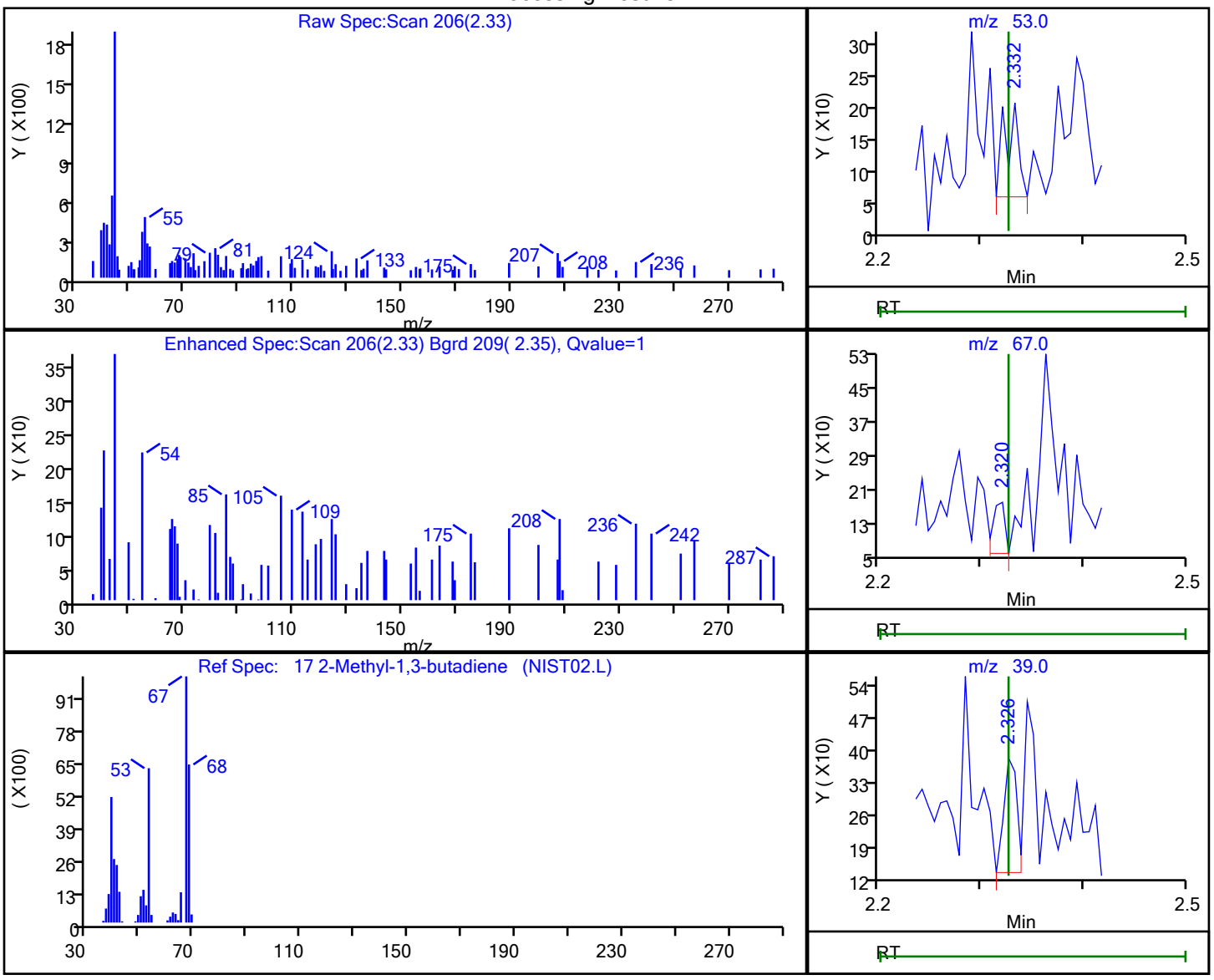
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.33	53.00	139	0.066489
2.32	67.00	99	
2.33	39.00	219	

Reviewer: baronm, 12-Dec-2020 10:01:51
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

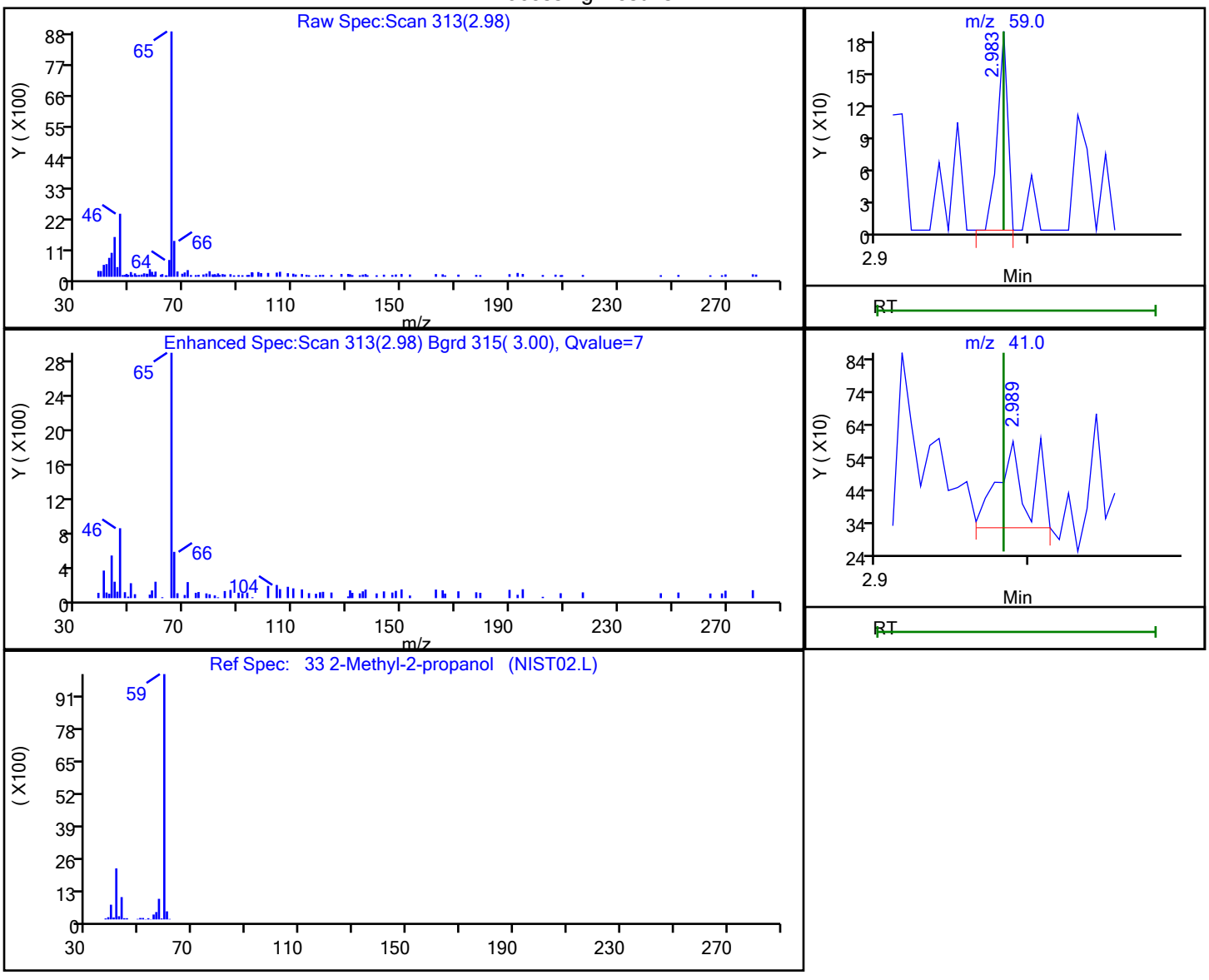
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

33 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.98	59.00	88	0.245245
2.99	41.00	368	

Reviewer: baronm, 12-Dec-2020 10:02:26
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

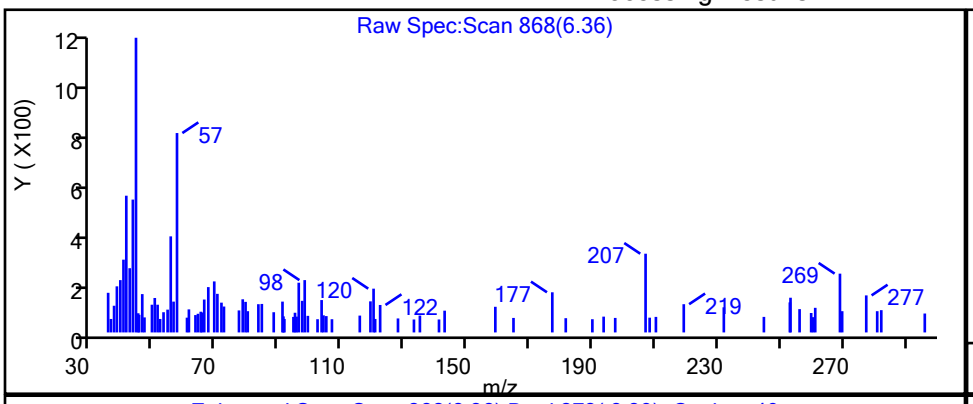
User Disabled Compound Report

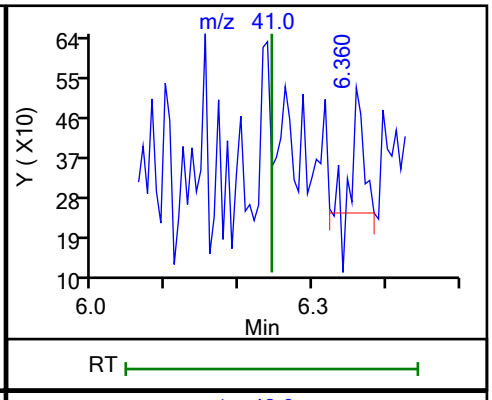
Eurofins TestAmerica, Edison

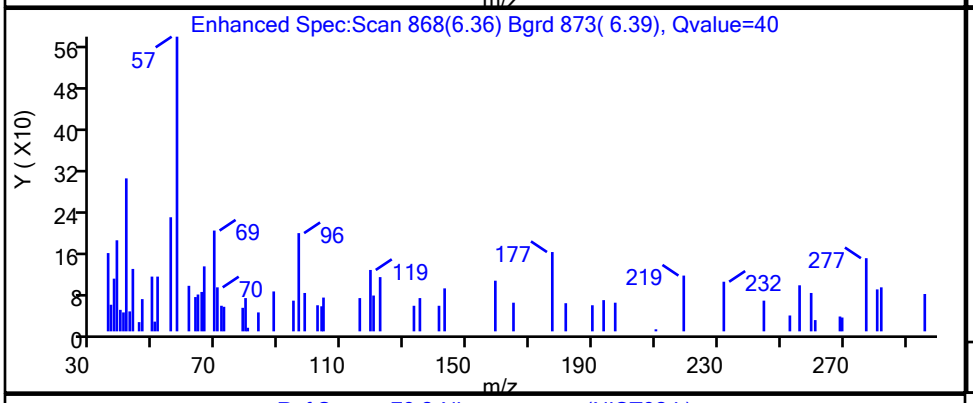
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

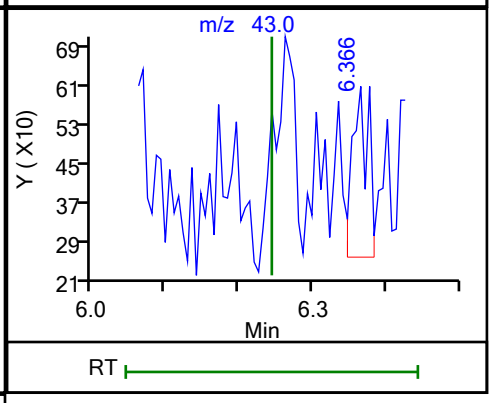
79 2-Nitropropane, CAS: 79-46-9

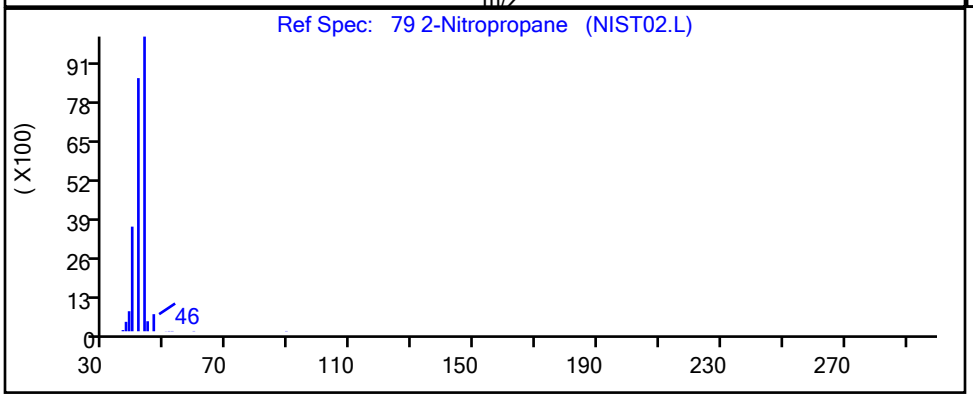
Processing Results











RT	Mass	Response	Amount
6.36	41.00	266	0.378299
6.37	43.00	531	

Reviewer: baronm, 13-Dec-2020 08:26:26
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

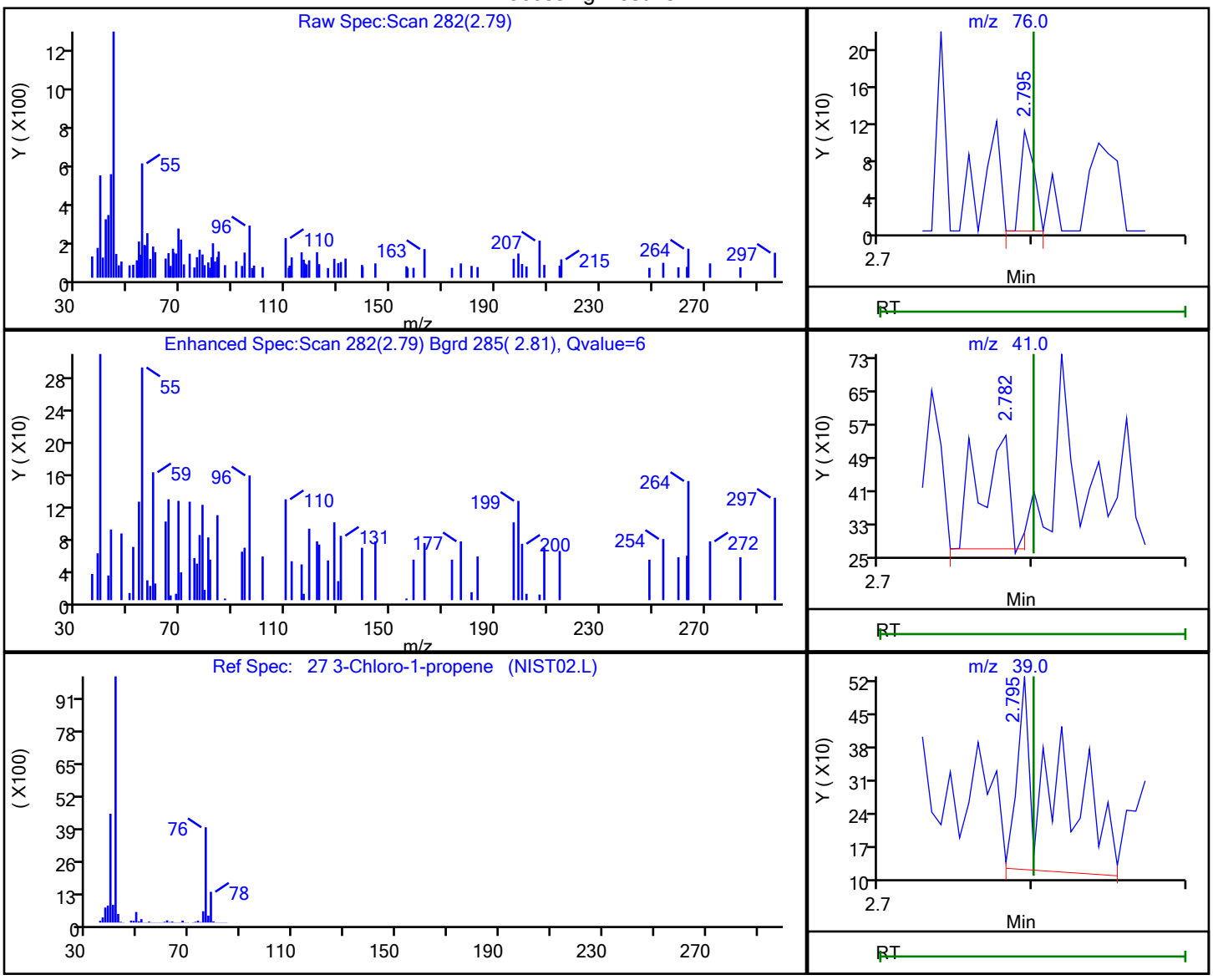
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.79	76.00	64	0.038643
2.78	41.00	373	
2.79	39.00	731	

Reviewer: baronm, 12-Dec-2020 10:02:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

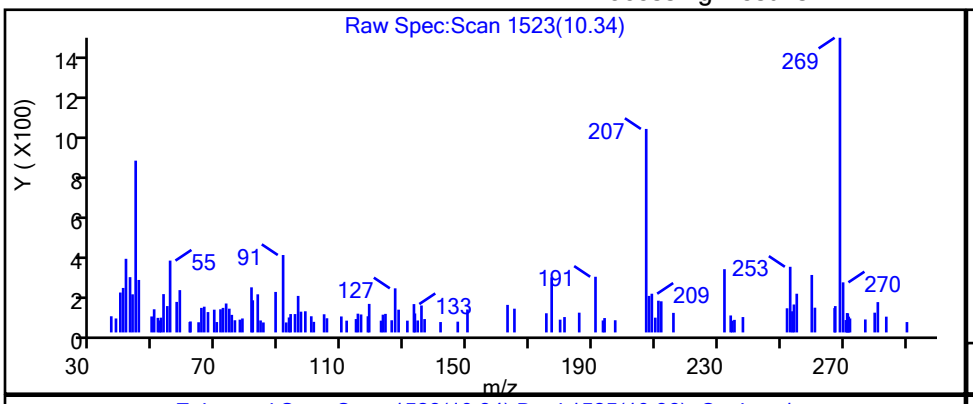
User Disabled Compound Report

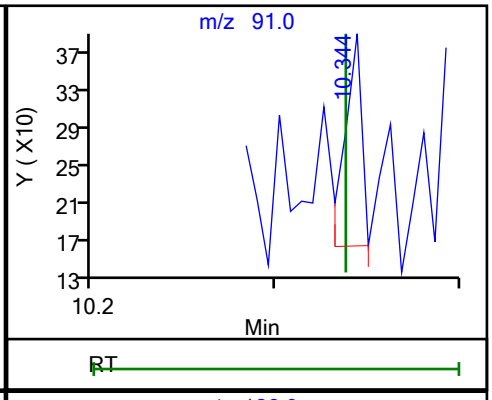
Eurofins TestAmerica, Edison

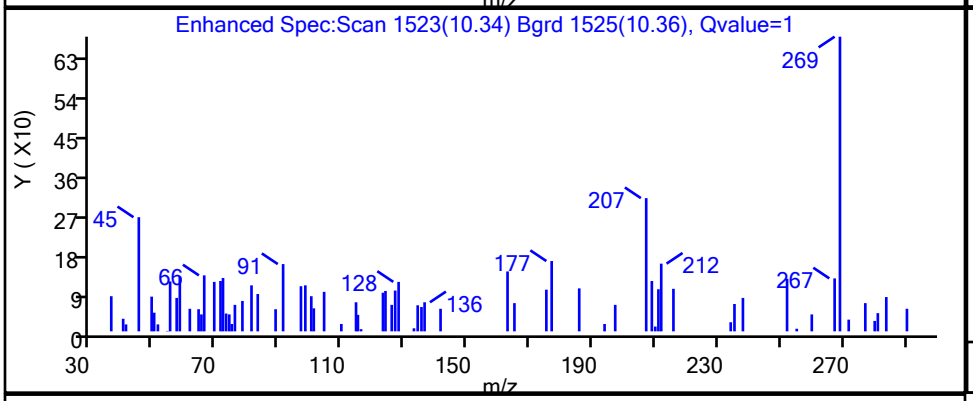
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

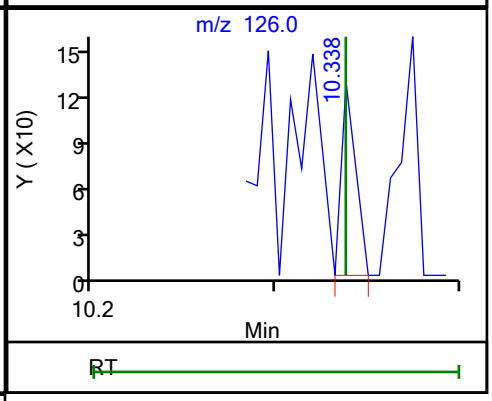
115 4-Chlorotoluene, CAS: 106-43-4

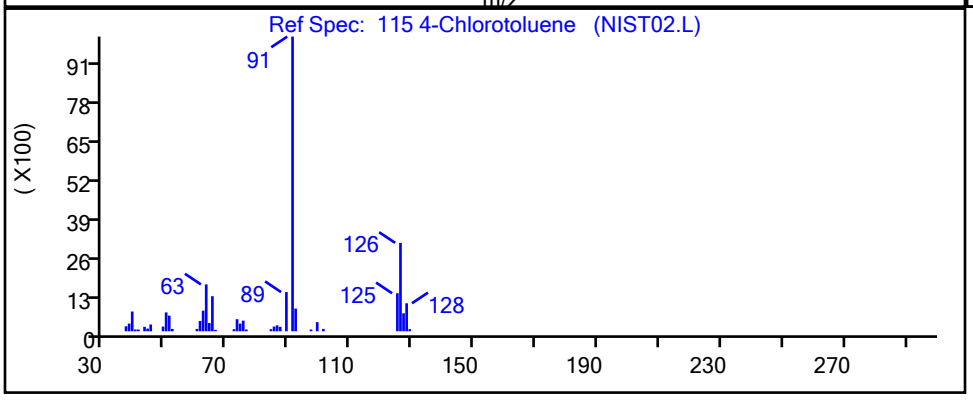
Processing Results











RT	Mass	Response	Amount
10.34	91.00	147	0.019834
10.34	126.00	67	

Reviewer: baronm, 13-Dec-2020 08:27:17
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

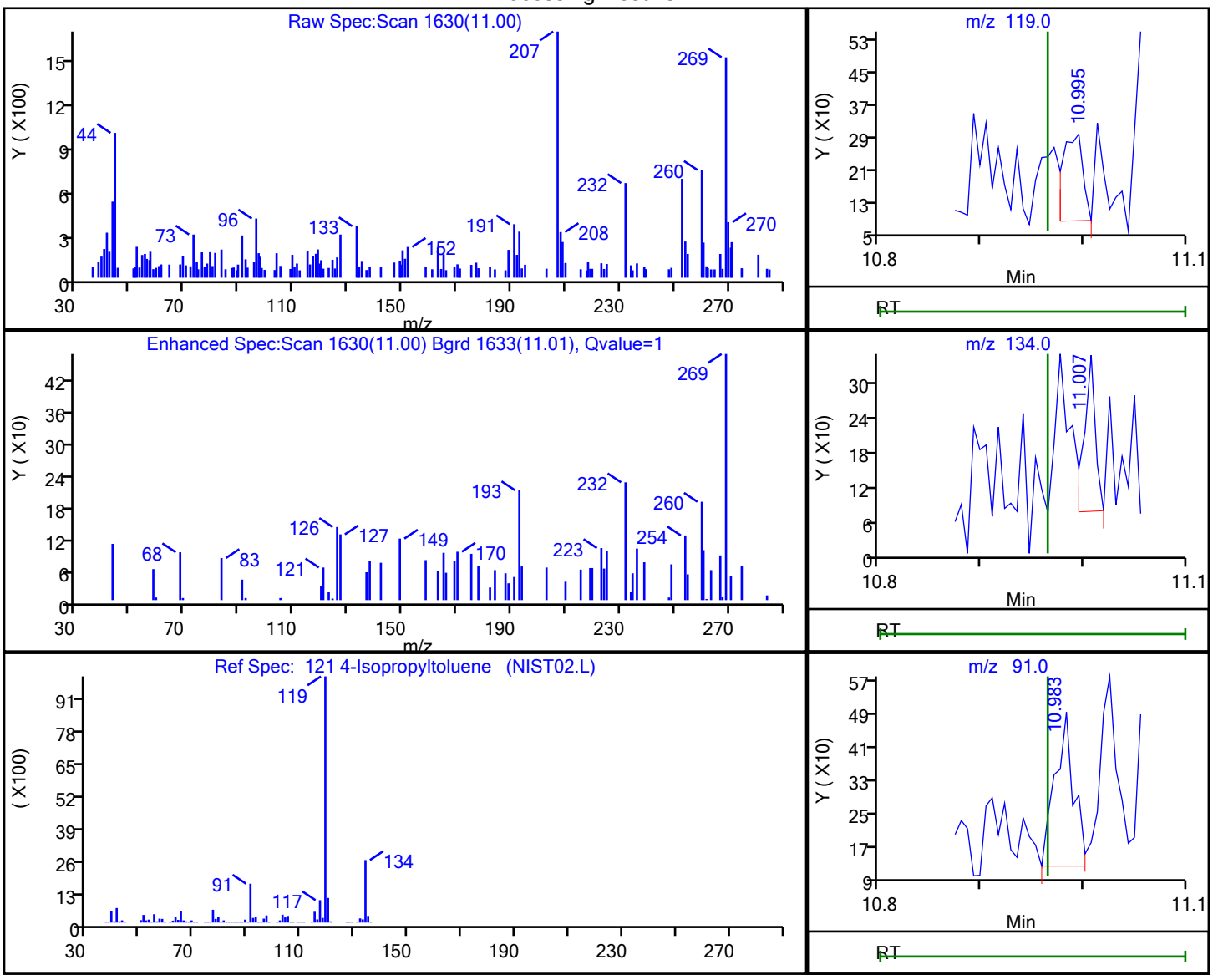
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

121 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
11.00	119.00	294	0.038996
11.01	134.00	206	
10.98	91.00	465	

Reviewer: baronm, 13-Dec-2020 08:27:26
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

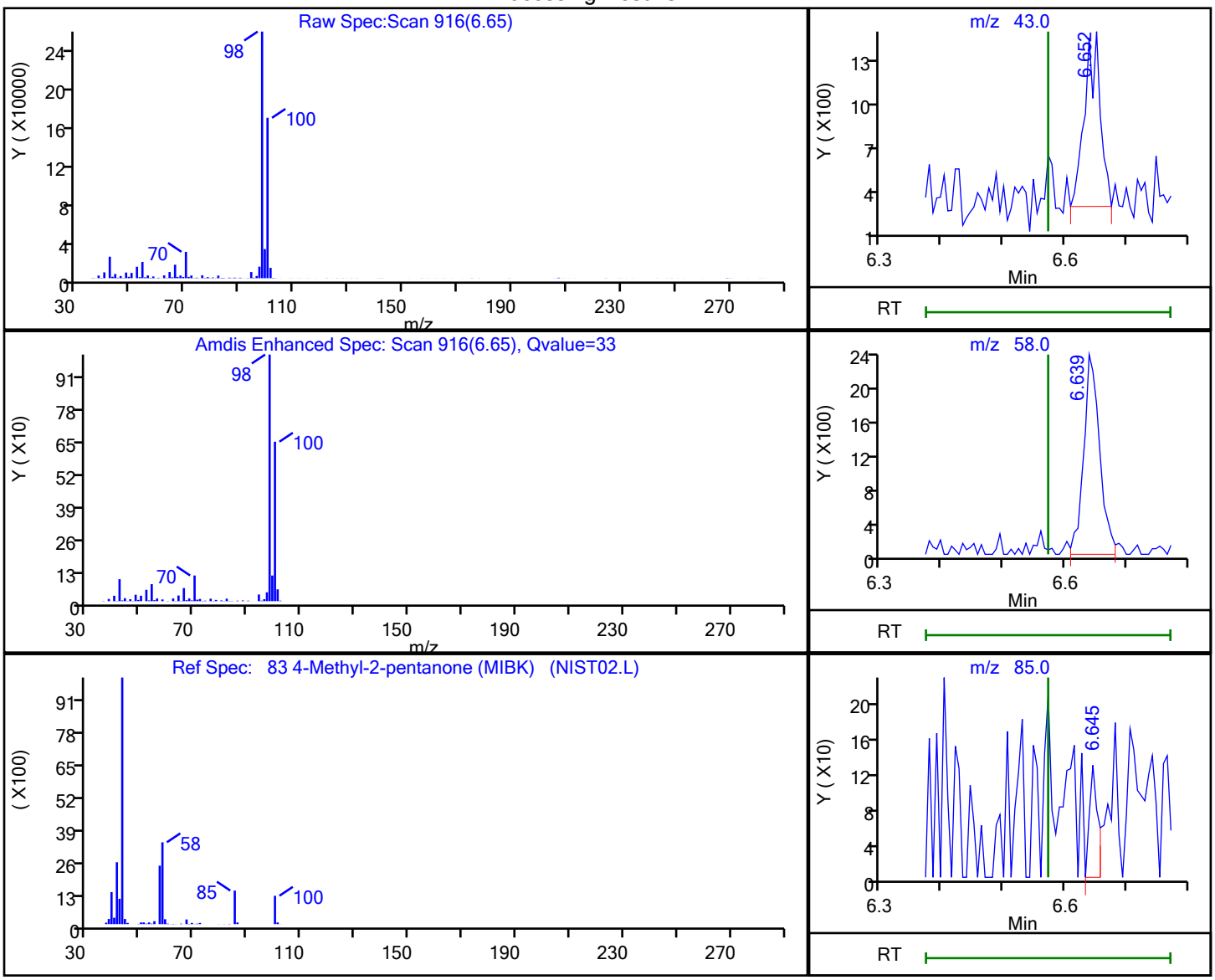
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

83 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.65	43.00	1940	0.862311
6.64	58.00	4225	
6.65	85.00	122	
6.65	100.00	346836	

Reviewer: baronm, 13-Dec-2020 08:26:35
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

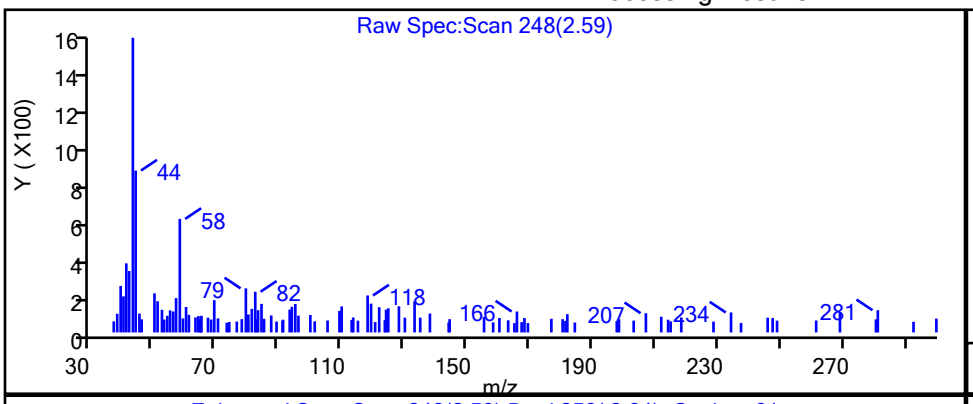
User Disabled Compound Report

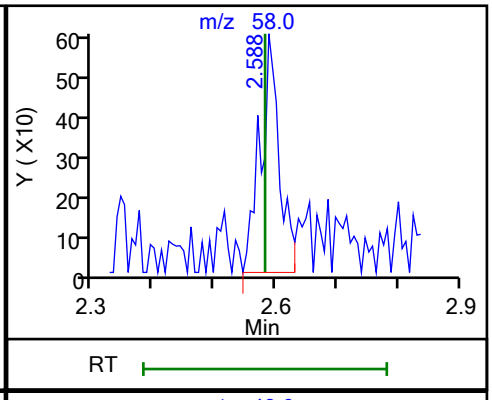
Eurofins TestAmerica, Edison

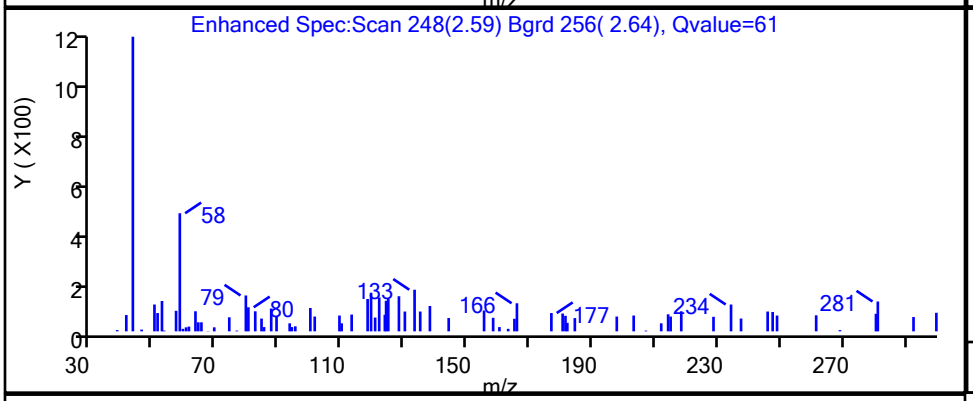
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

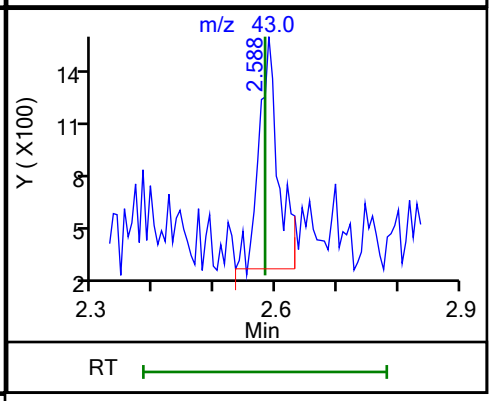
23 Acetone, CAS: 67-64-1

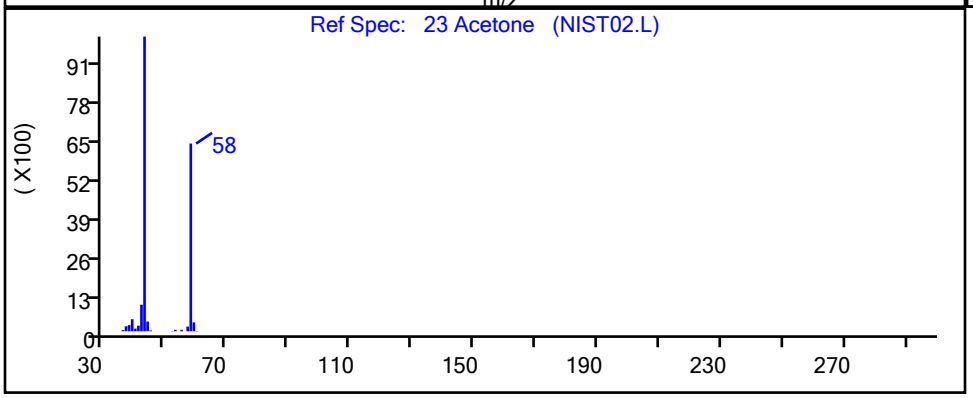
Processing Results











RT	Mass	Response	Amount
2.59	58.00	1312	4.881577
2.59	43.00	2815	

Reviewer: baronm, 12-Dec-2020 10:02:04
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

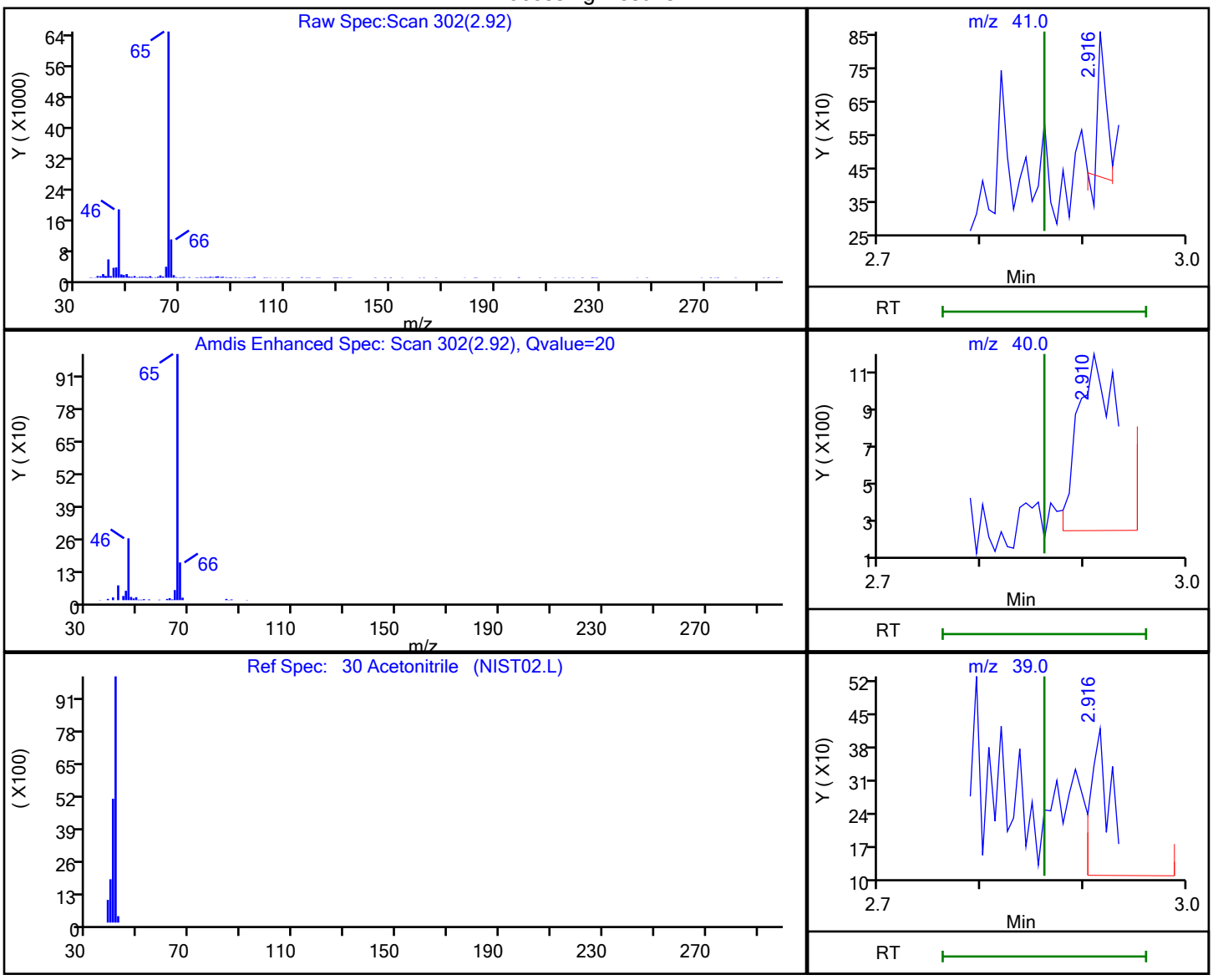
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

30 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.92	41.00	224	0.529227
2.91	40.00	2403	
2.92	39.00	800	
2.92	38.00	894	

Reviewer: baronm, 12-Dec-2020 10:02:20
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

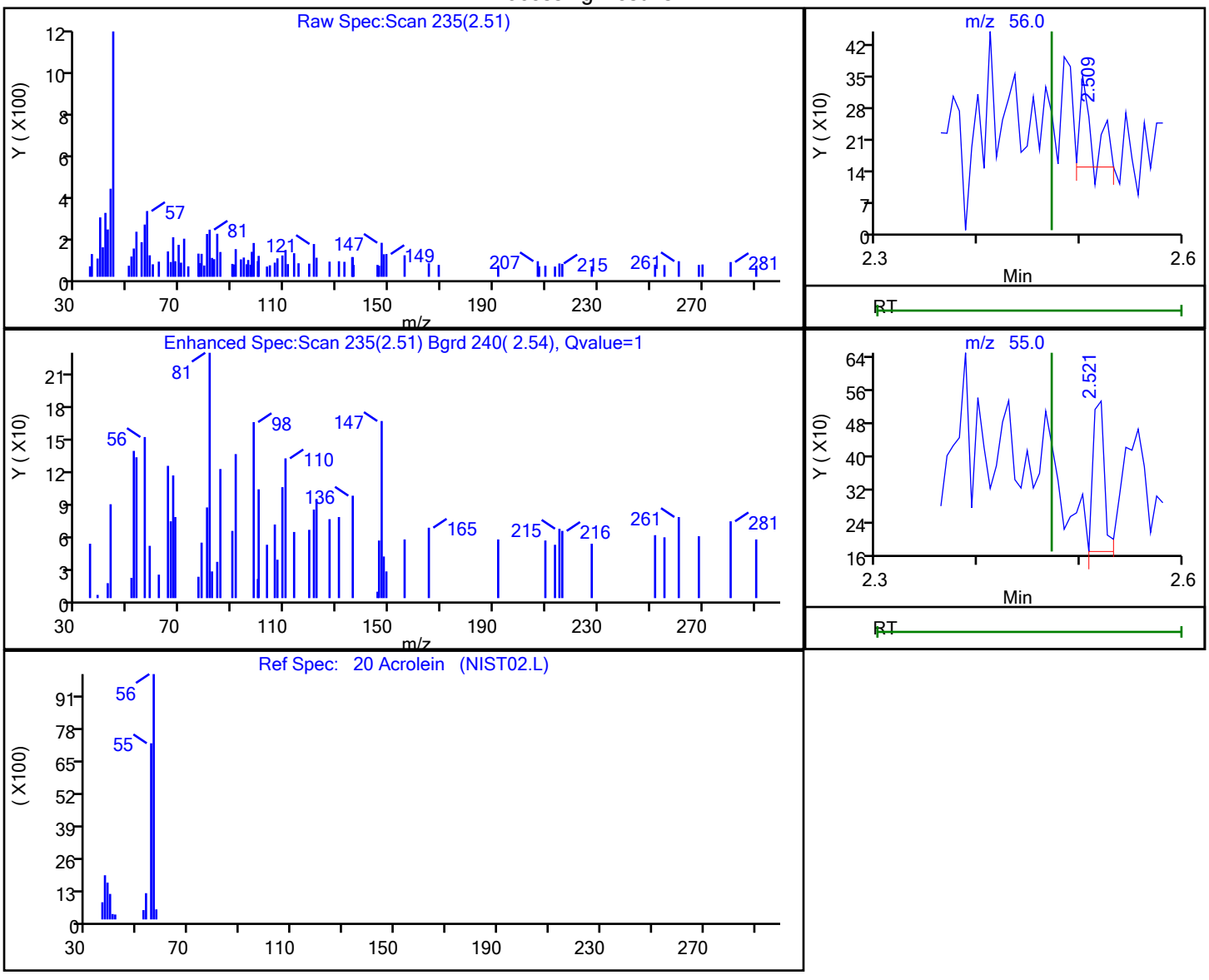
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

20 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.51	56.00	170	0.515863
2.52	55.00	279	

Reviewer: baronm, 12-Dec-2020 10:01:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

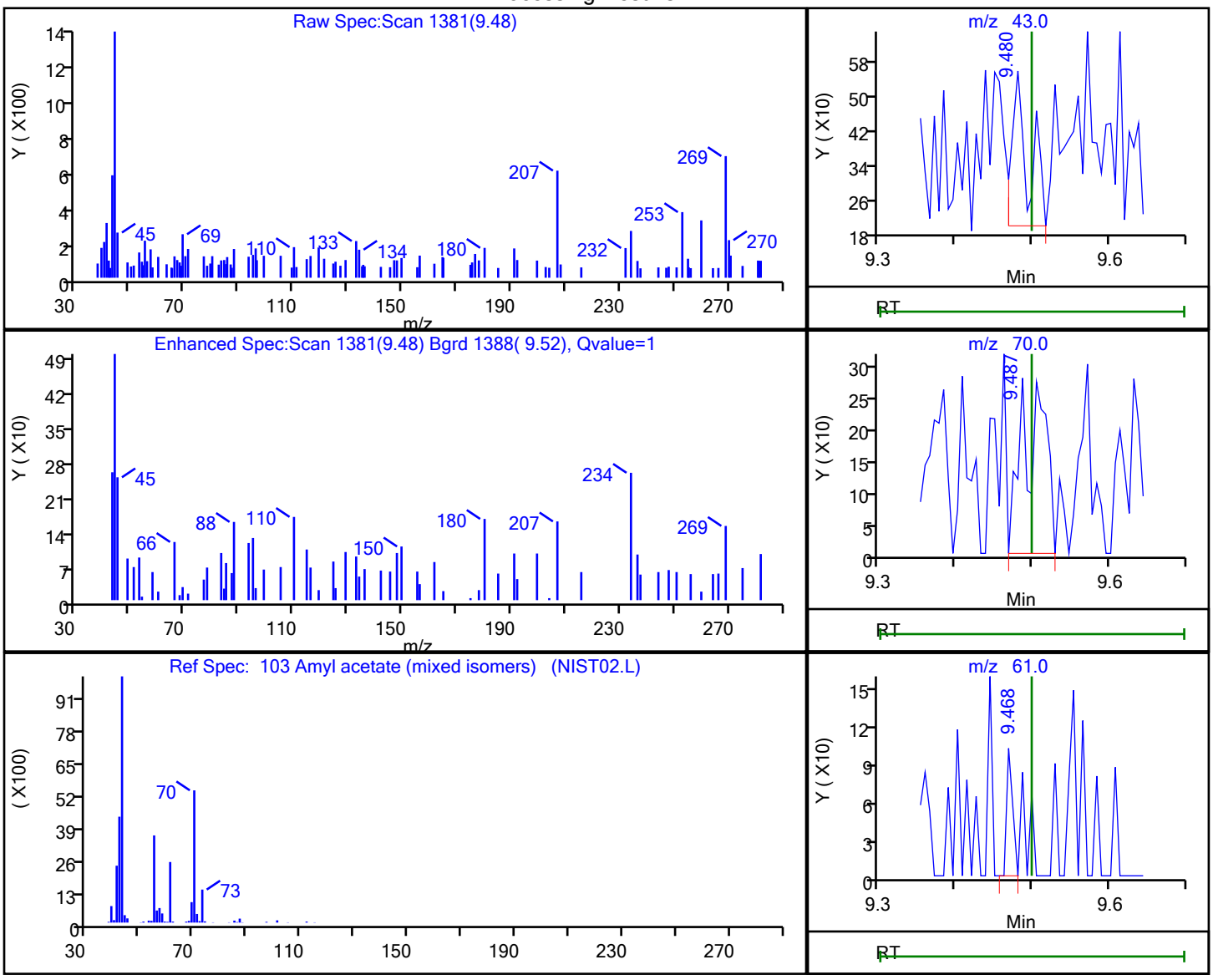
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
9.48	43.00	526	0.129205
9.49	70.00	578	
9.47	61.00	55	

Reviewer: baronm, 13-Dec-2020 08:27:03
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

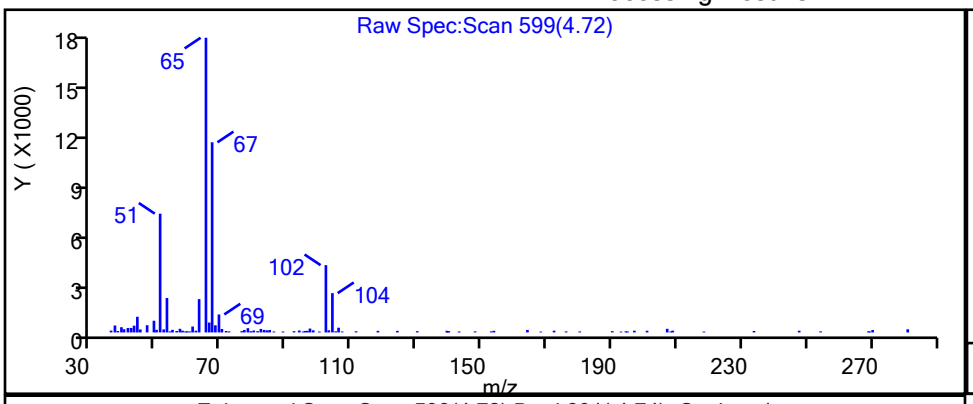
User Disabled Compound Report

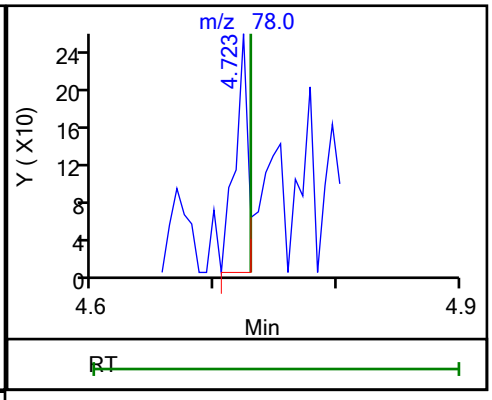
Eurofins TestAmerica, Edison

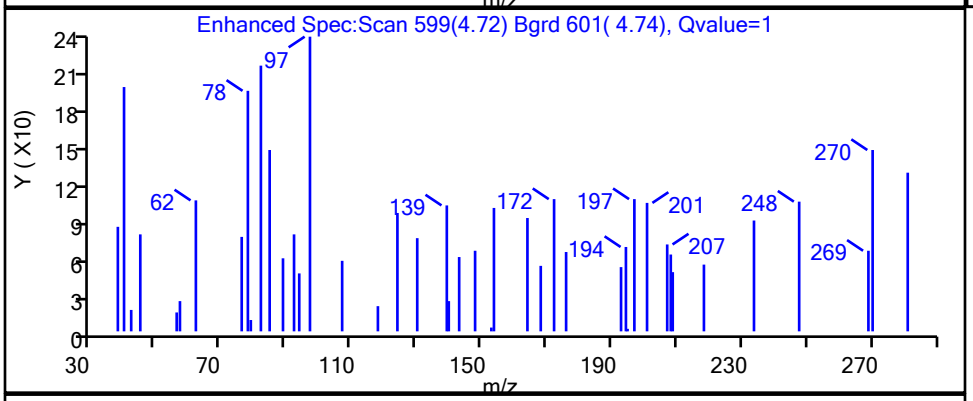
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

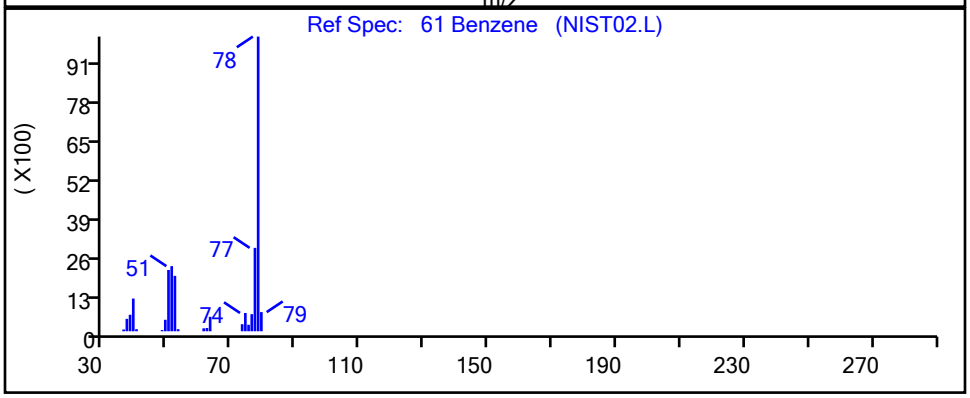
61 Benzene, CAS: 71-43-2

Processing Results









RT	Mass	Response	Amount
4.72	78.00	188	0.017902

Reviewer: baronm, 13-Dec-2020 08:21:00
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

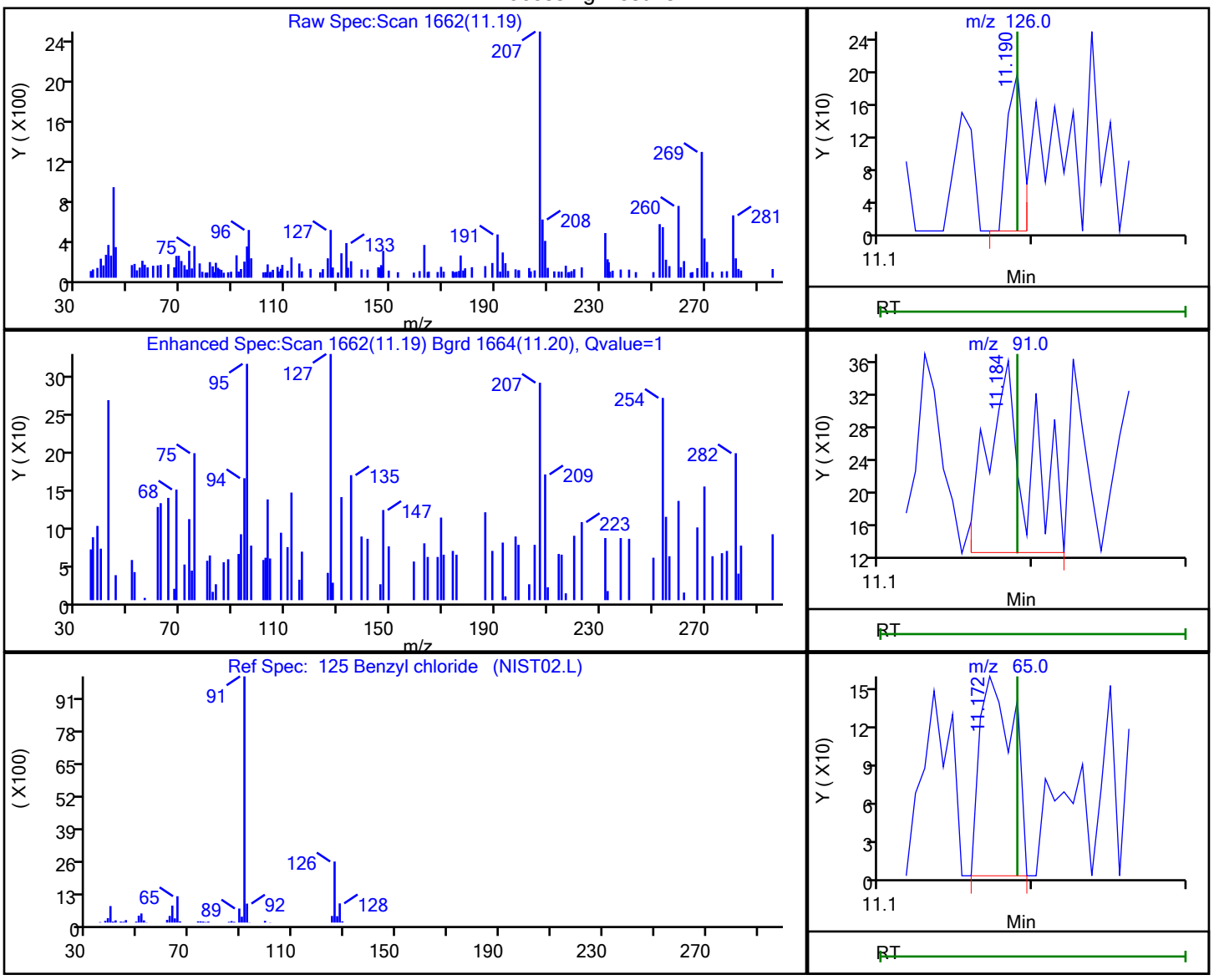
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

125 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
11.19	126.00	144	0.100034
11.18	91.00	425	
11.17	65.00	231	

Reviewer: baronm, 13-Dec-2020 08:27:30
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

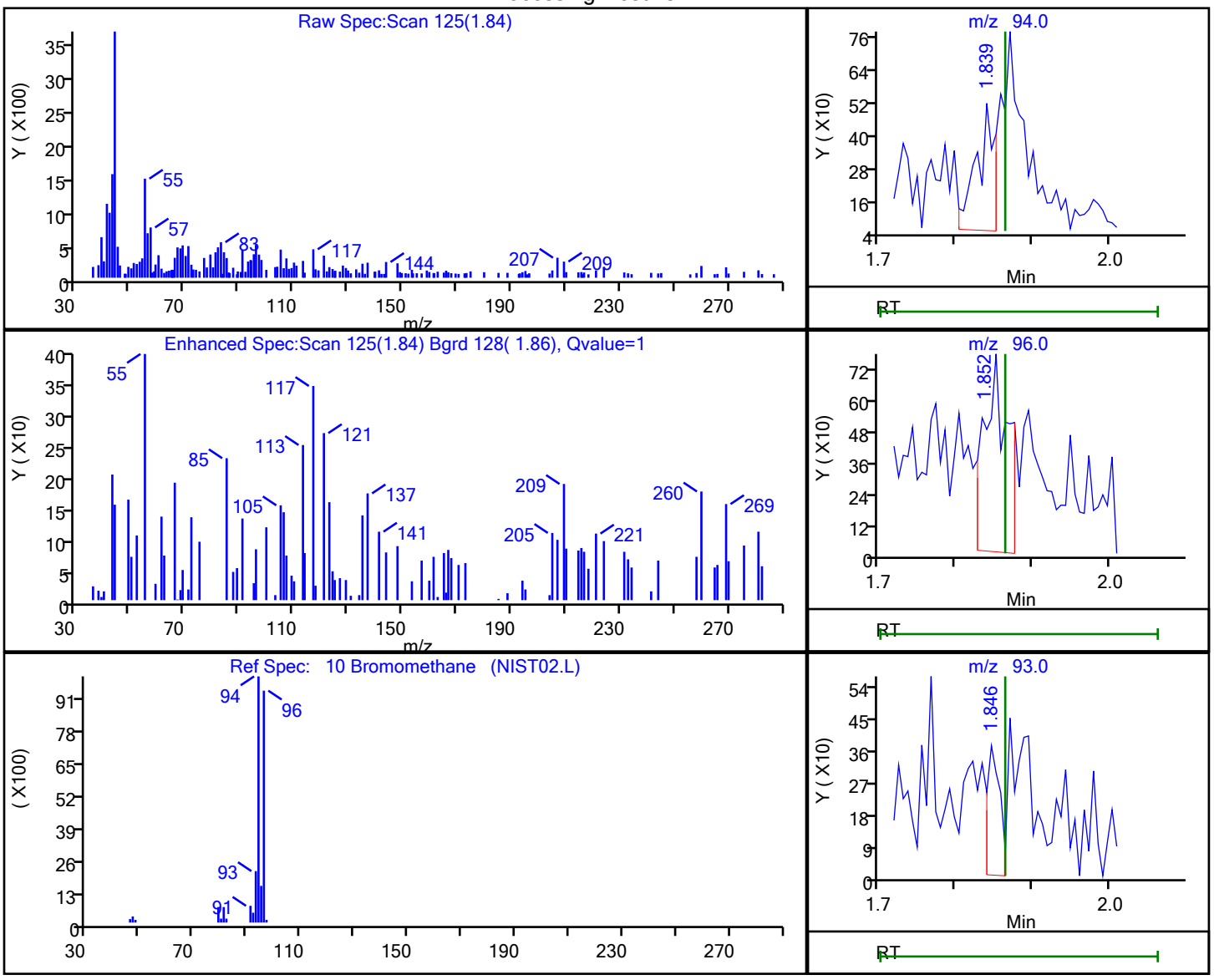
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.84	94.00	771	0.284618
1.85	96.00	1661	
1.85	93.00	440	

Reviewer: baronm, 12-Dec-2020 10:01:41
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

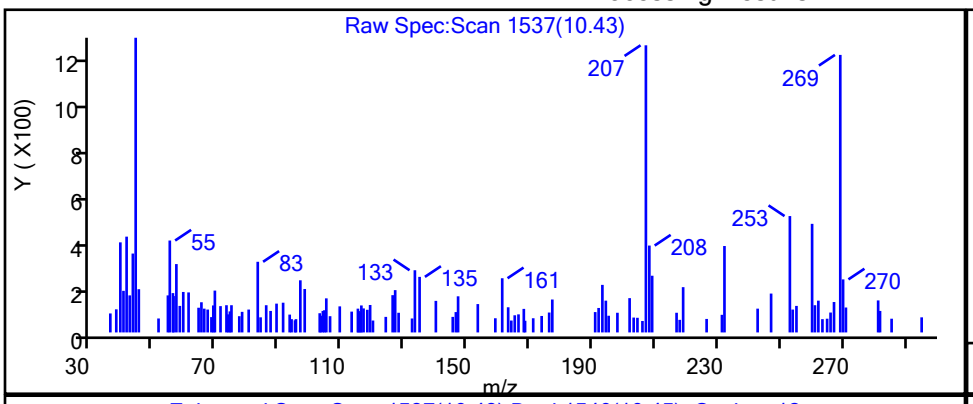
User Disabled Compound Report

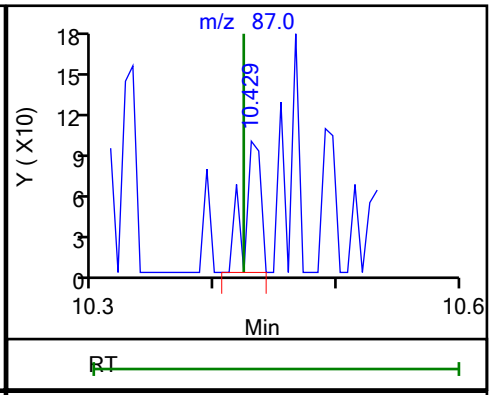
Eurofins TestAmerica, Edison

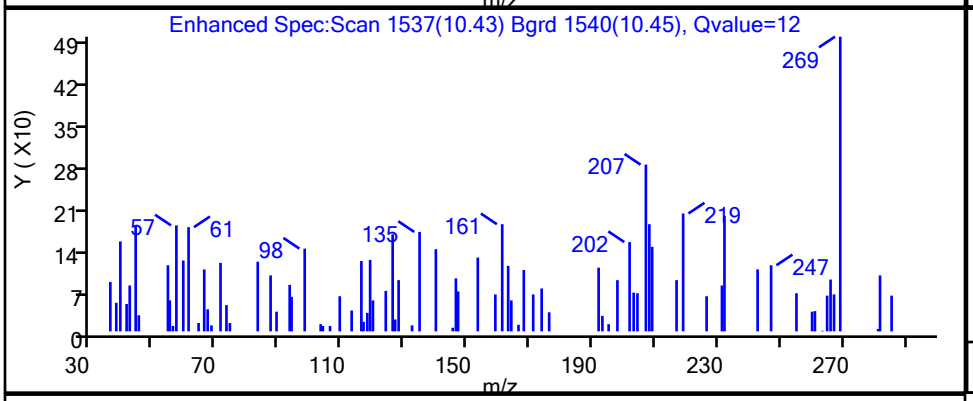
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

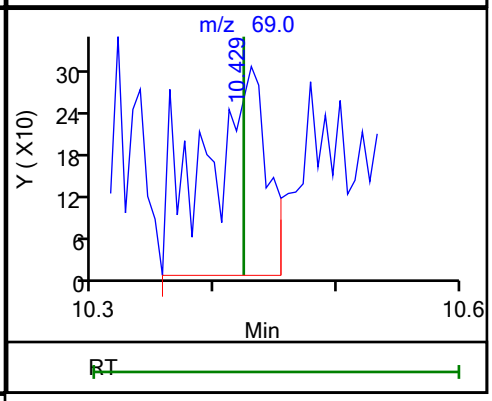
116 Butyl Methacrylate, CAS: 97-88-1

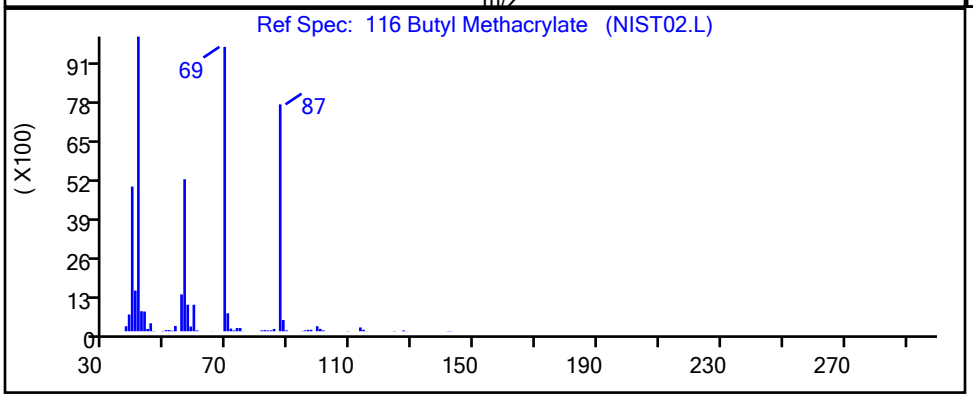
Processing Results











RT	Mass	Response	Amount
10.43	87.00	89	0.030006
10.43	69.00	1051	

Reviewer: baronm, 13-Dec-2020 08:27:18
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

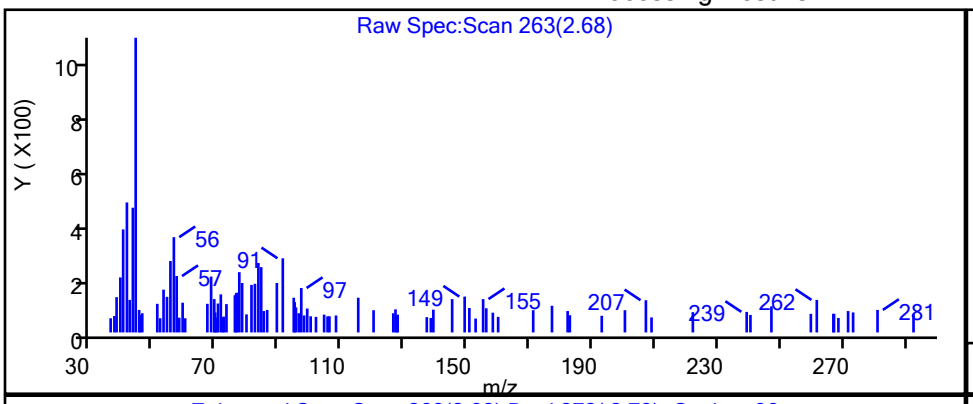
User Disabled Compound Report

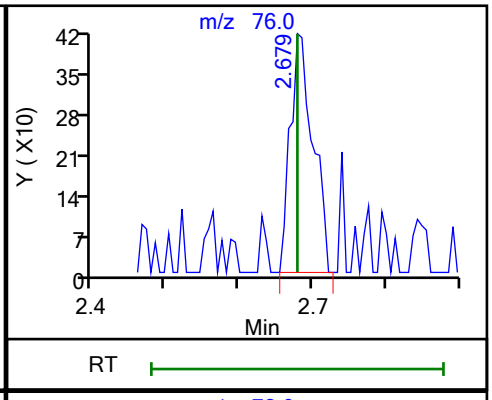
Eurofins TestAmerica, Edison

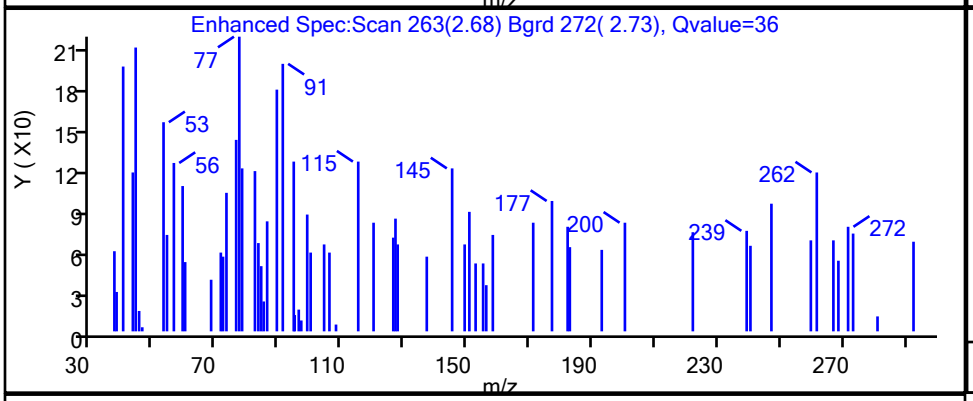
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

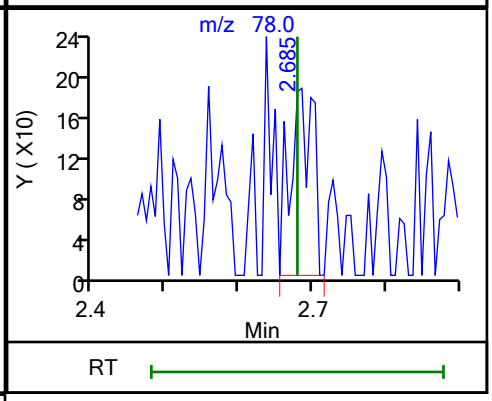
26 Carbon disulfide, CAS: 75-15-0

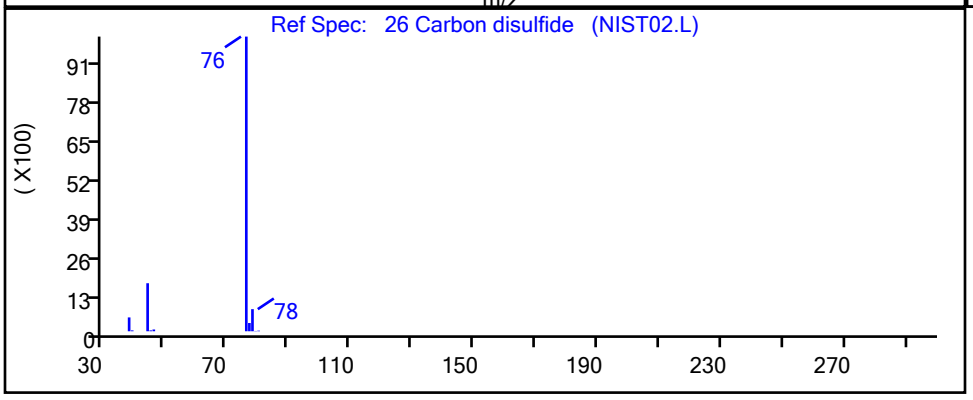
Processing Results











RT	Mass	Response	Amount
2.68	76.00	904	0.094908
2.69	78.00	396	

Reviewer: baronm, 12-Dec-2020 10:02:09
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

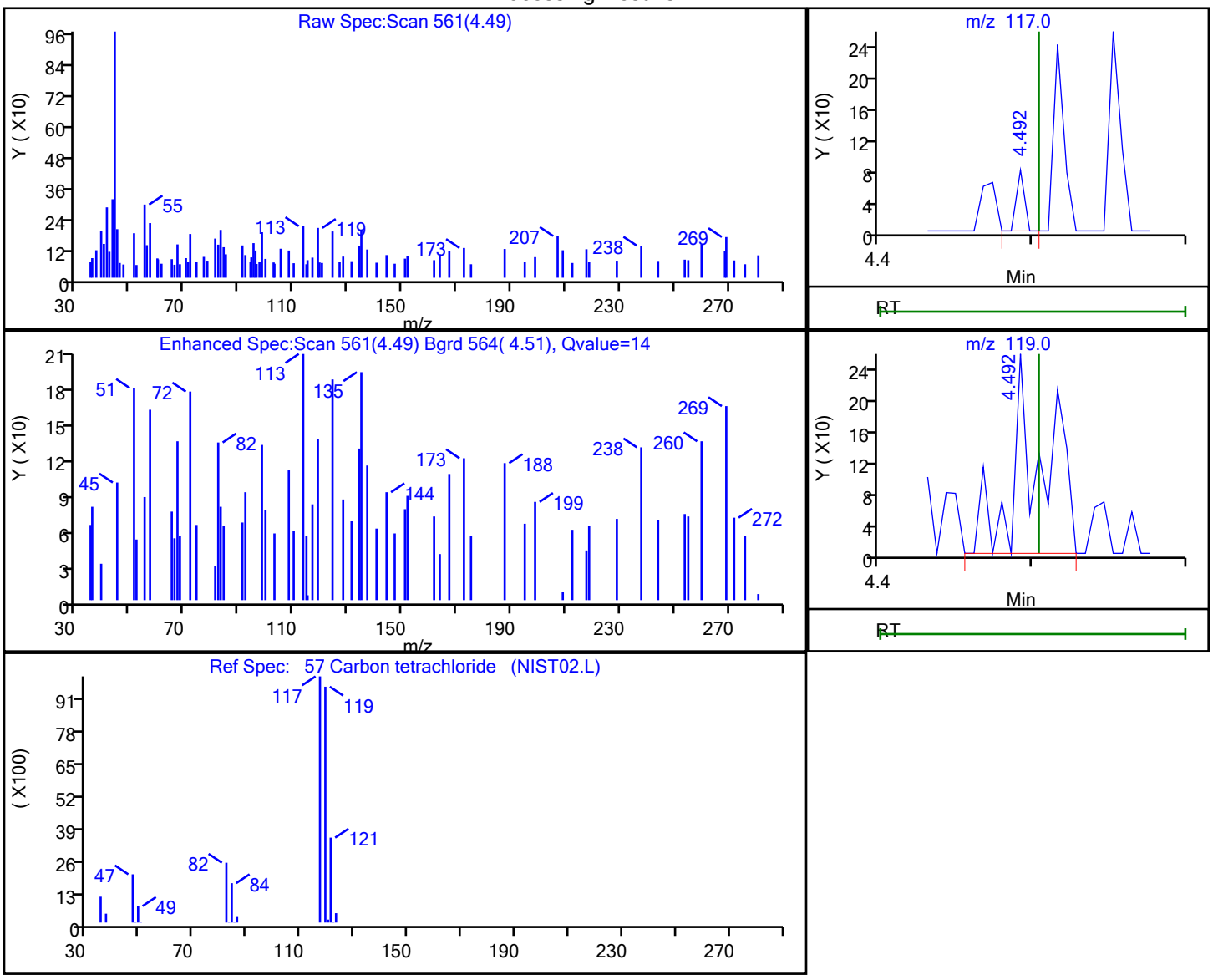
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D		
Injection Date:	12-Dec-2020 07:36:30	Instrument ID:	CVOAMS11
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	19 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

57 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
4.49	117.00	29	0.009004
4.49	119.00	373	

Reviewer: baronm, 13-Dec-2020 08:26:04

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

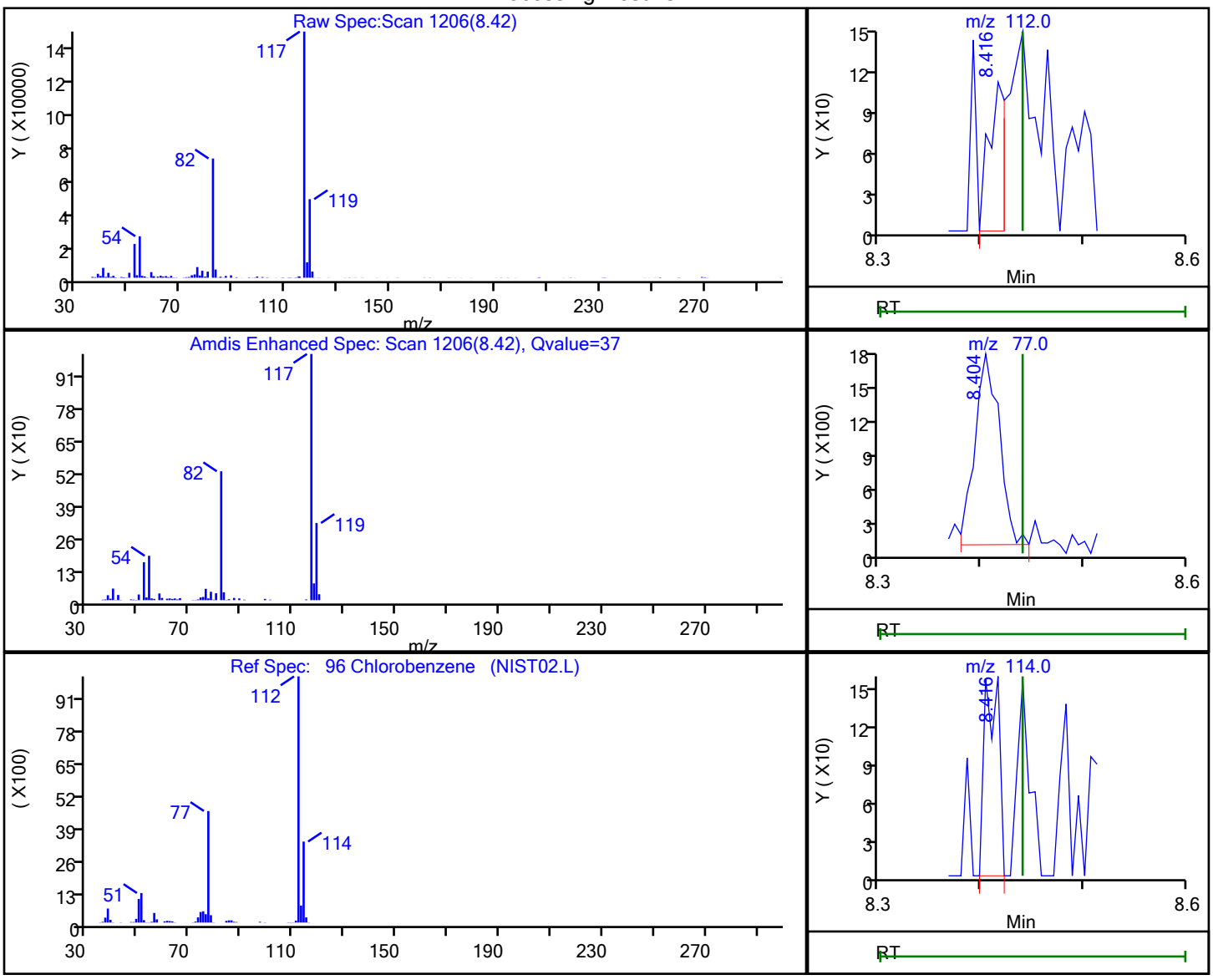
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

96 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
8.42	112.00	119	0.017682
8.40	77.00	2737	
8.42	114.00	155	

Reviewer: baronm, 13-Dec-2020 08:26:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

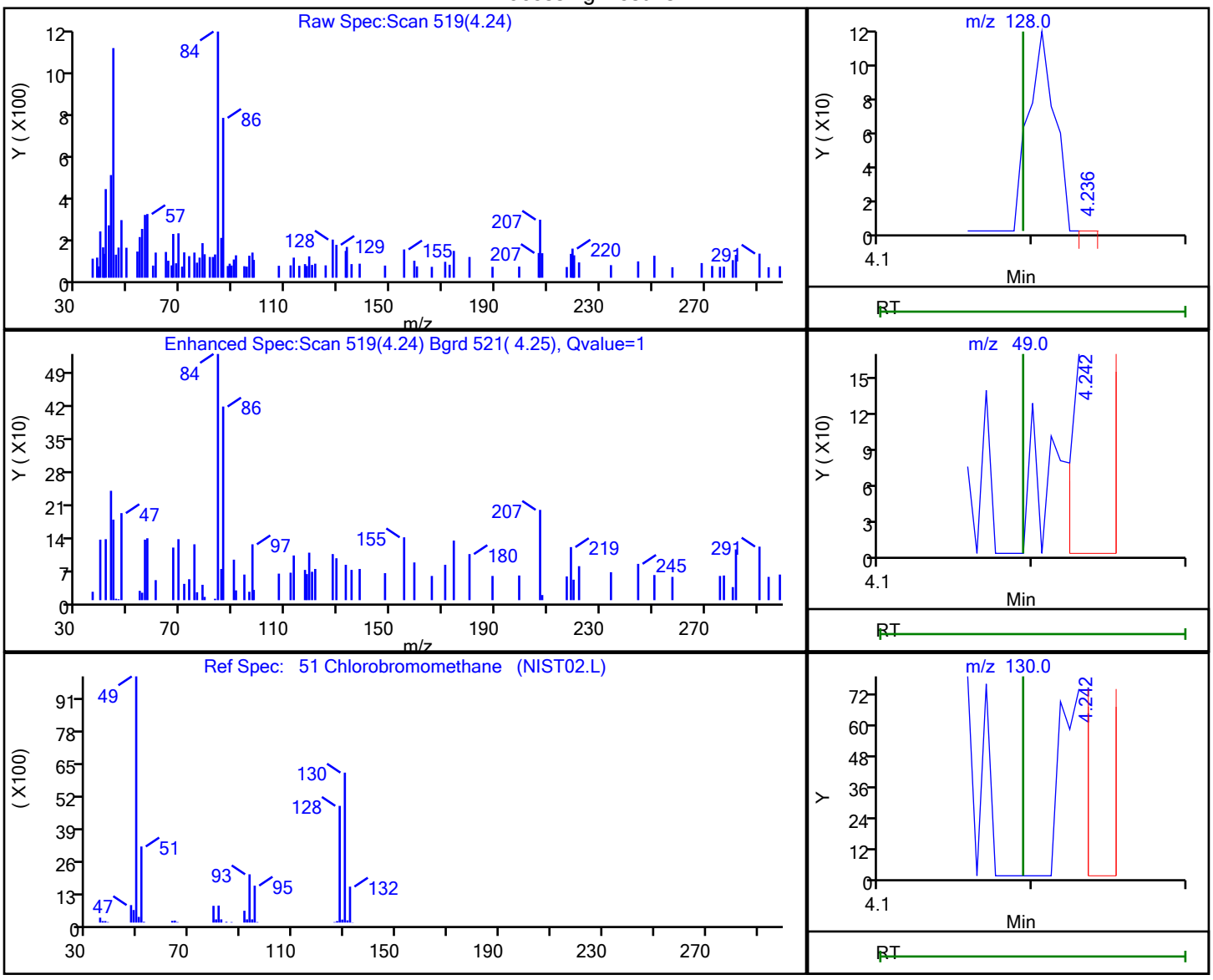
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

51 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
4.24	128.00	66	0.044719
4.24	49.00	302	
4.24	130.00	67	

Reviewer: baronm, 13-Dec-2020 08:20:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

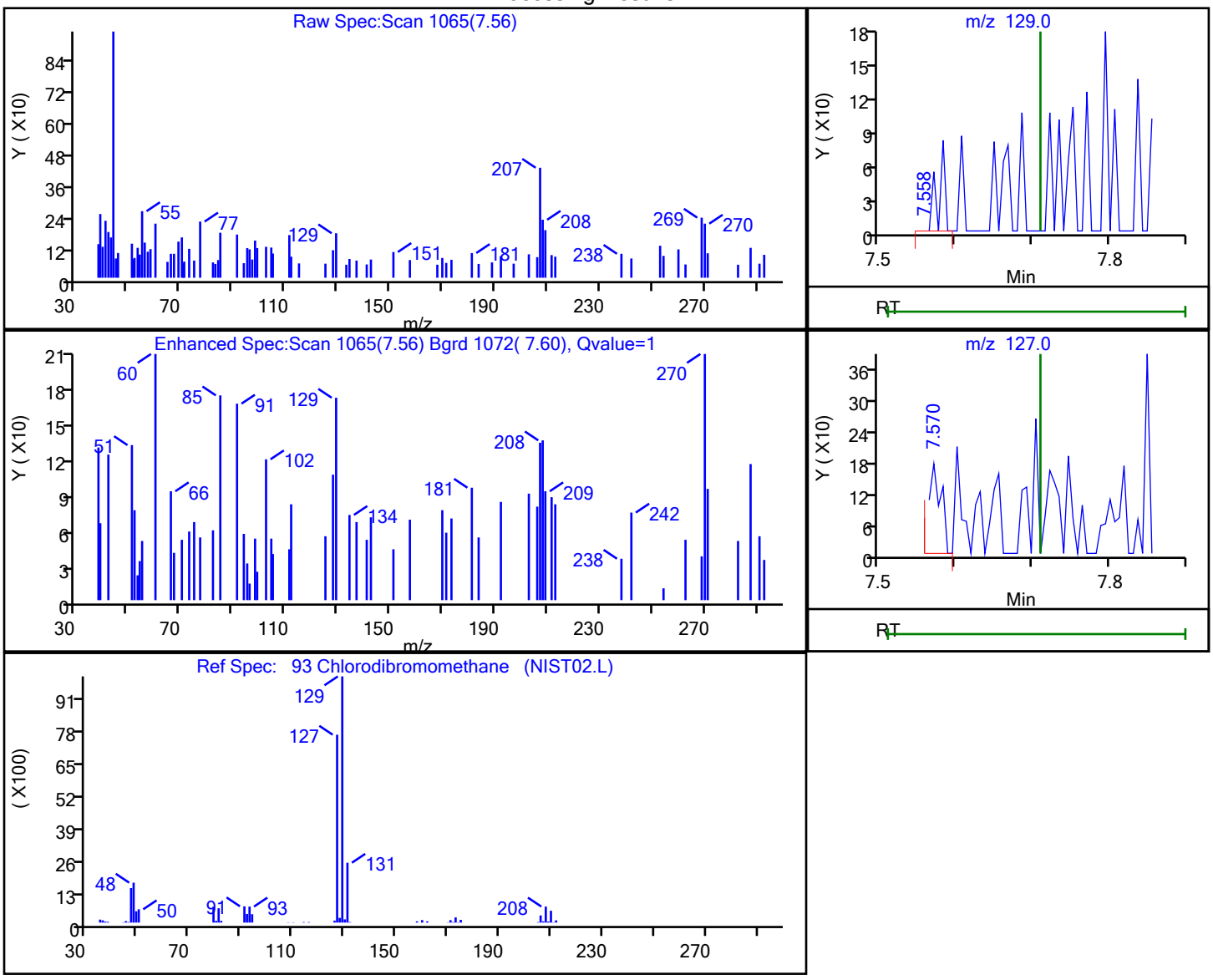
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

93 Chlorodibromomethane, CAS: 124-48-1

Processing Results



RT	Mass	Response	Amount
7.56	129.00	110	0.046224
7.57	127.00	181	

Reviewer: baronm, 13-Dec-2020 08:26:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

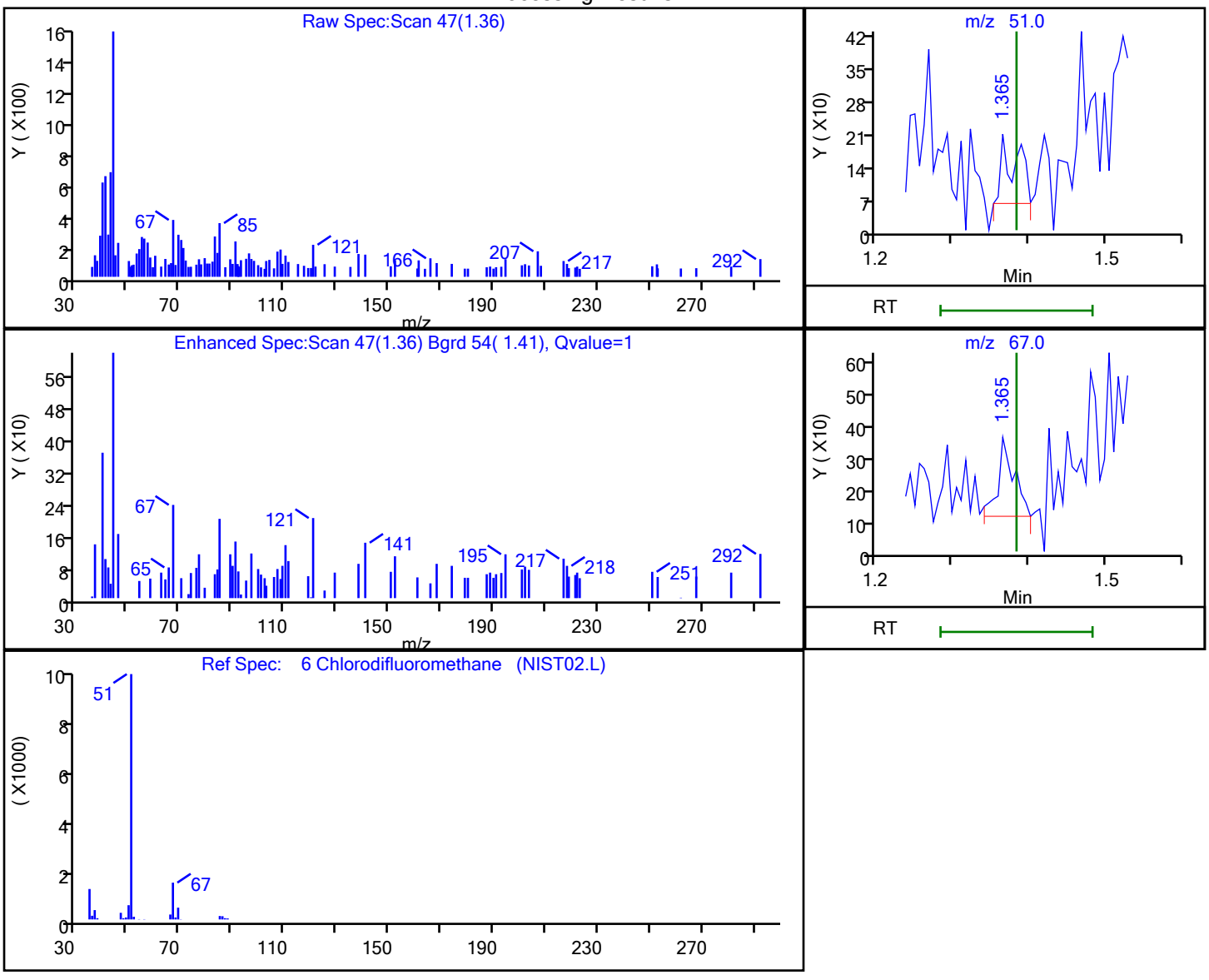
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

6 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.36	51.00	214	0.064836
1.36	67.00	360	

Reviewer: baronm, 12-Dec-2020 10:01:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

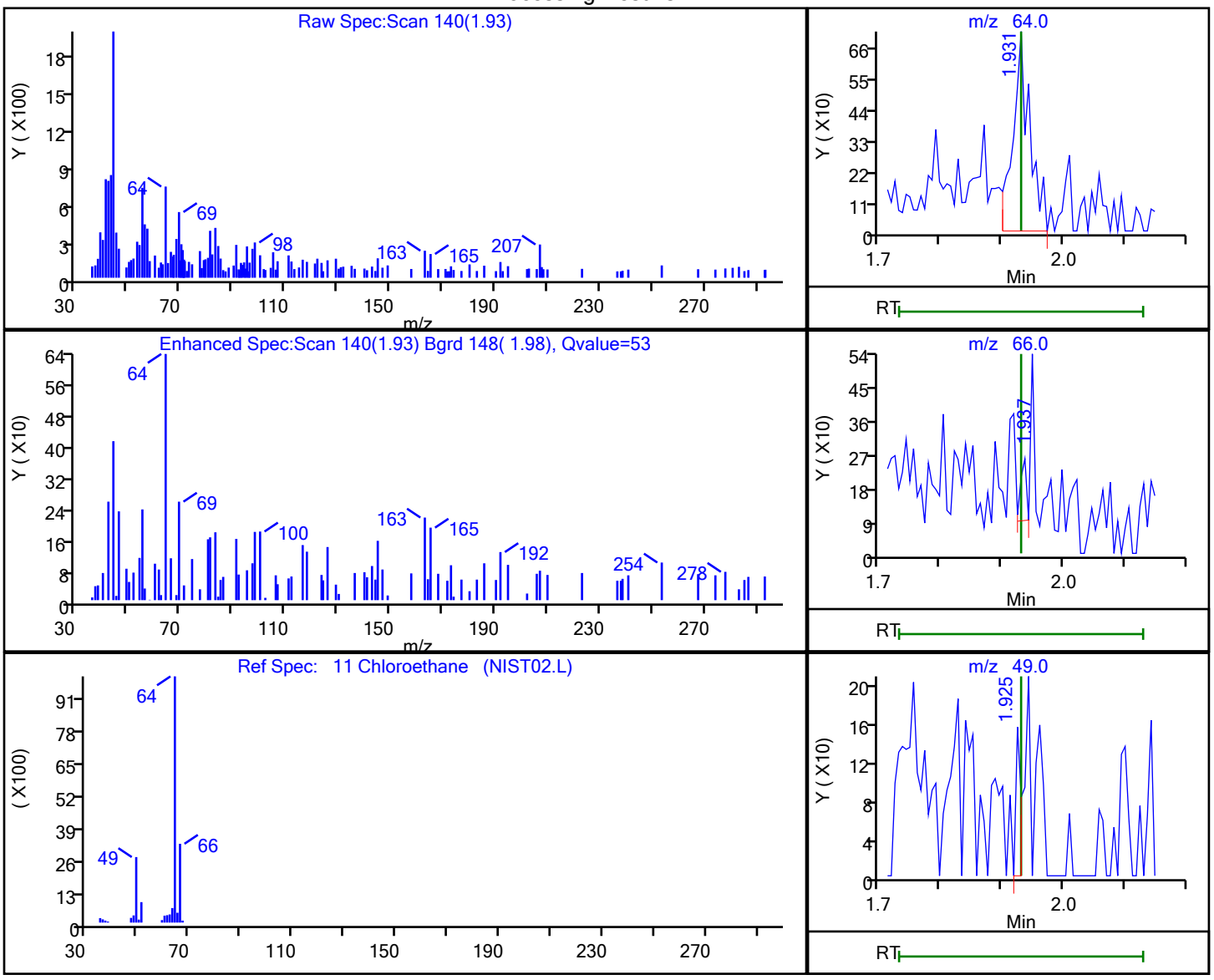
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

11 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.93	64.00	1365	0.623728
1.94	66.00	109	
1.92	49.00	85	

Reviewer: baronm, 12-Dec-2020 10:01:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

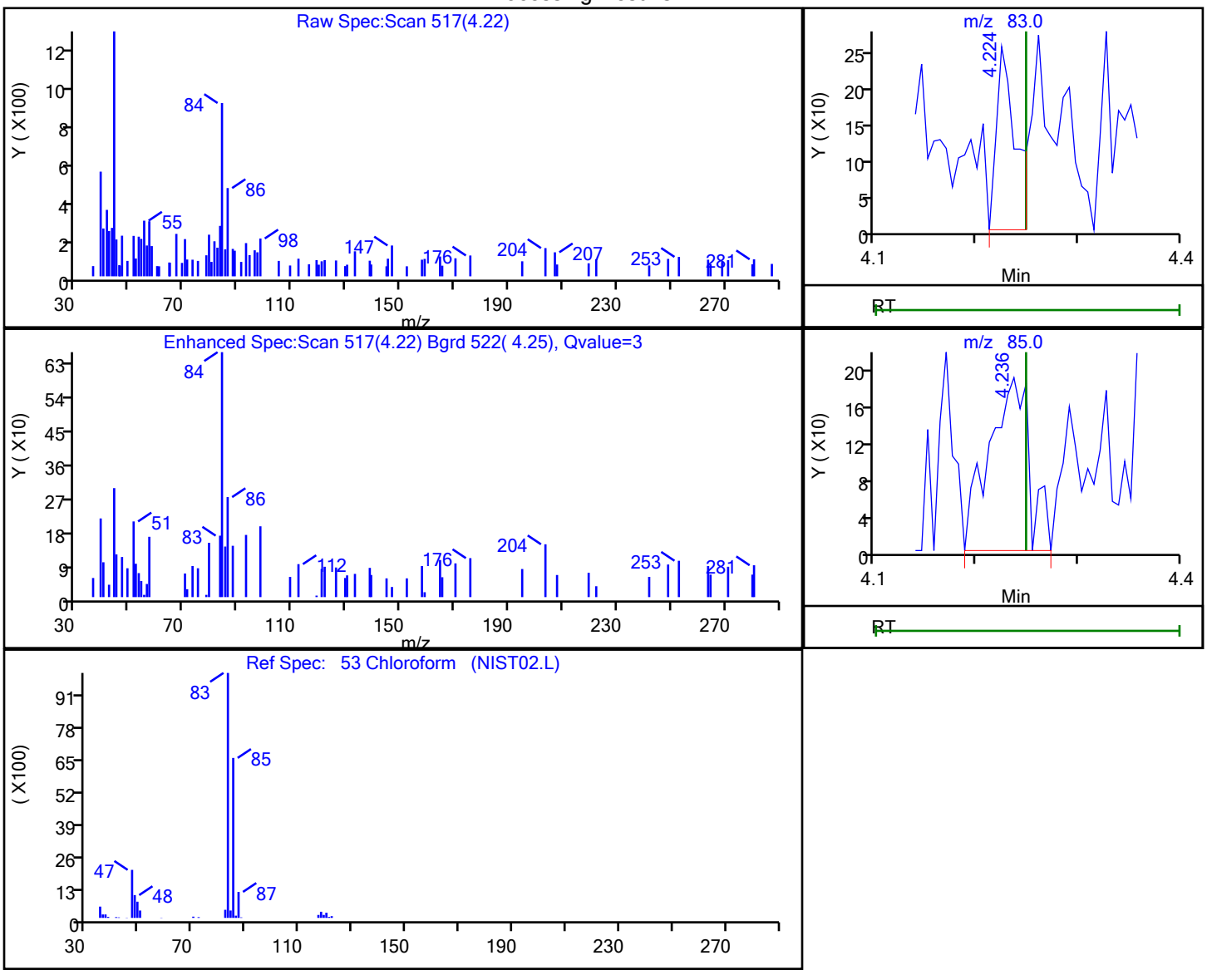
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

53 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
4.22	83.00	331	0.076339
4.24	85.00	530	

Reviewer: baronm, 13-Dec-2020 08:20:51
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

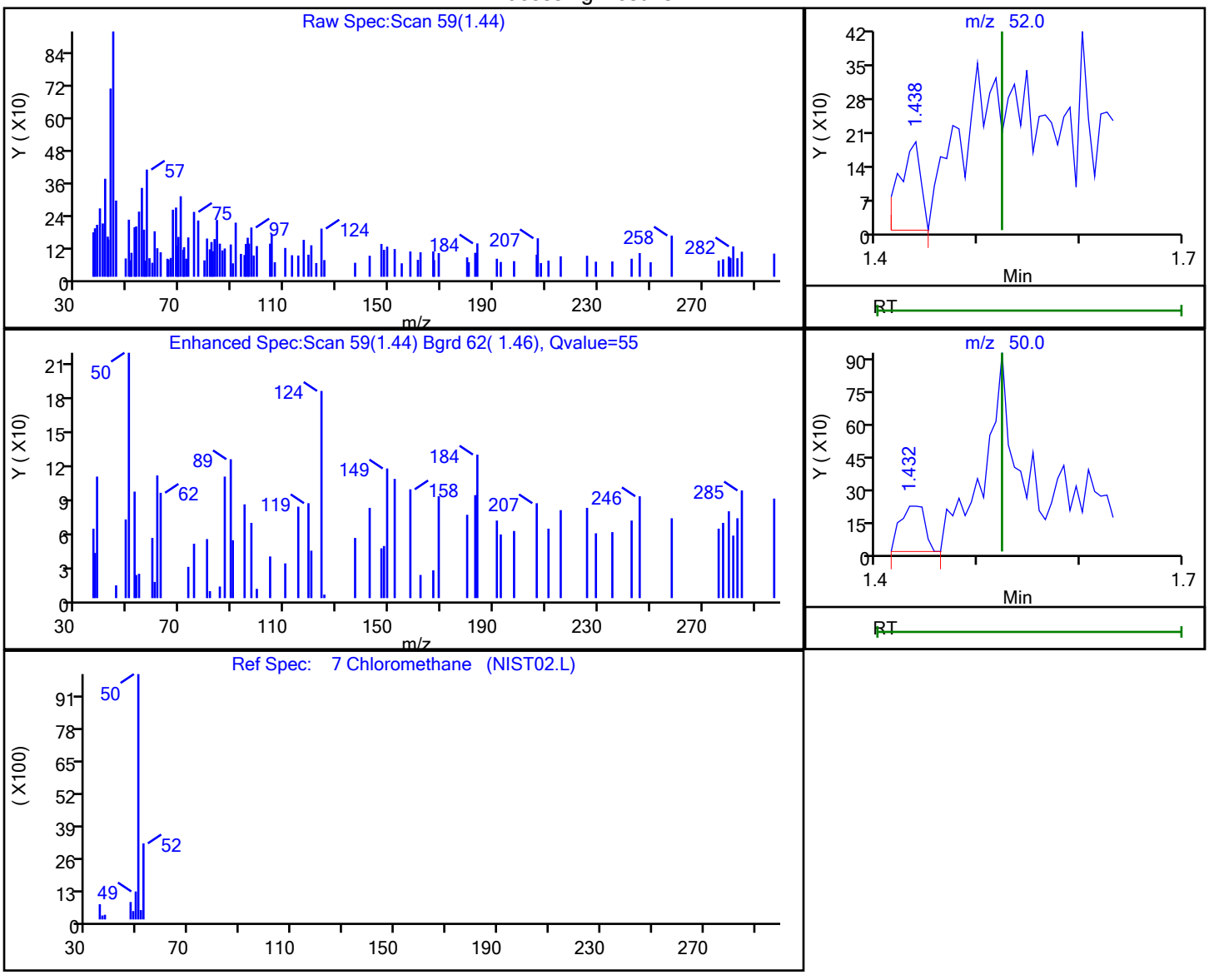
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.44	52.00	265	0.228618
1.43	50.00	357	

Reviewer: baronm, 12-Dec-2020 10:01:26
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

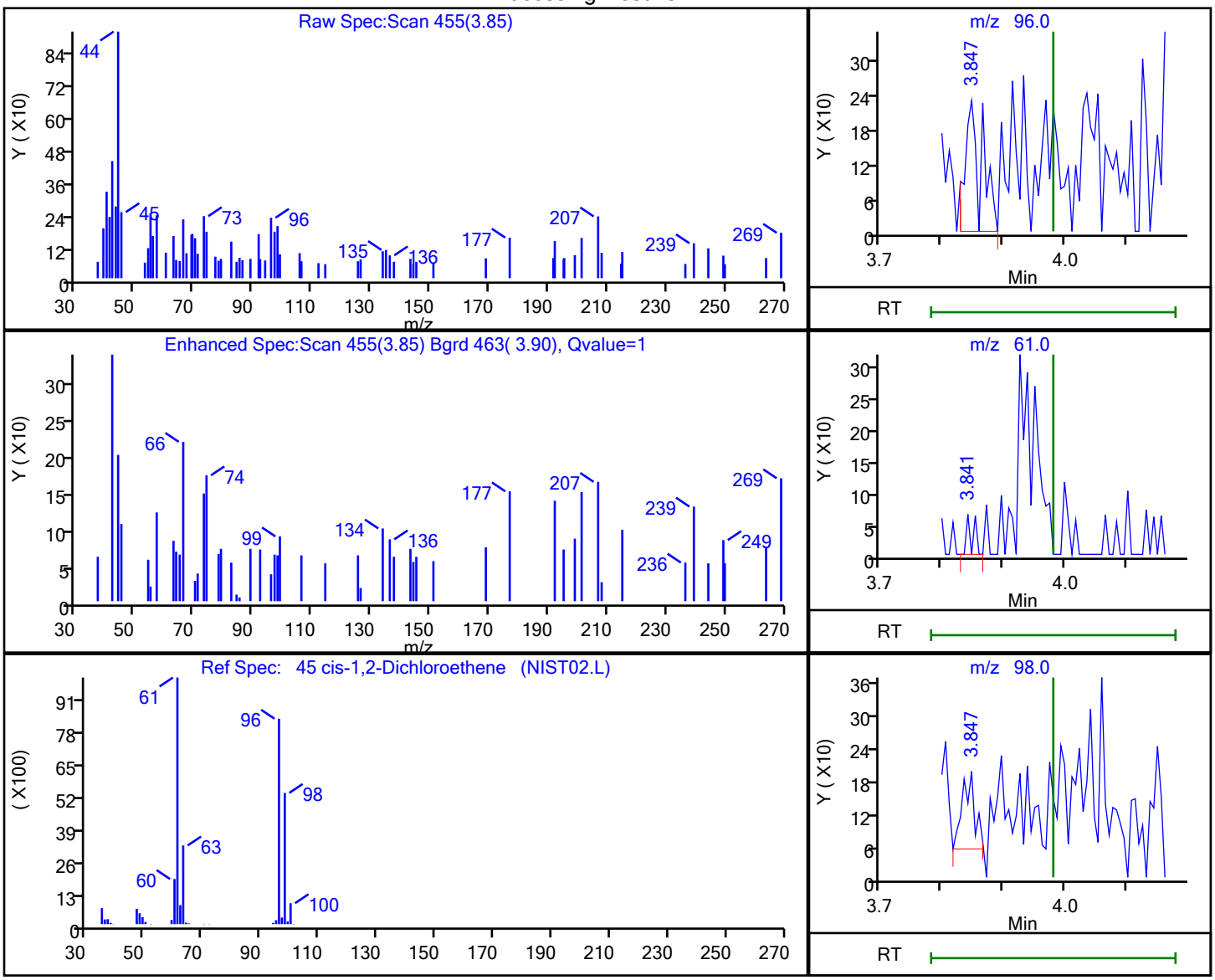
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.85	96.00	426	0.140810
3.84	61.00	45	
3.85	98.00	200	

Reviewer: baronm, 13-Dec-2020 08:20:40
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

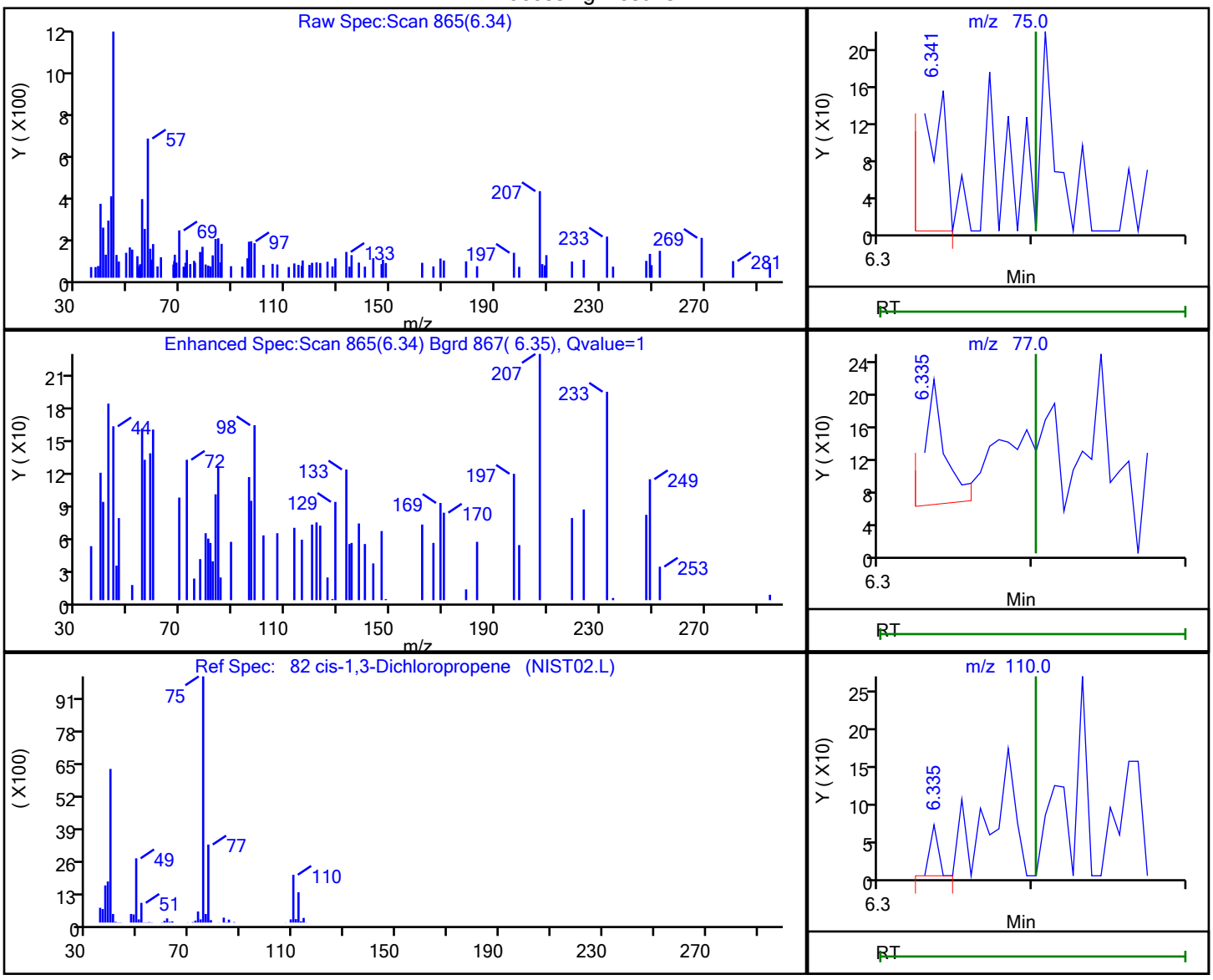
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

82 cis-1,3-Dichloropropene, CAS: 10061-01-5

Processing Results



RT	Mass	Response	Amount
6.34	75.00	127	0.030482
6.34	77.00	133	
6.34	110.00	24	

Reviewer: baronm, 13-Dec-2020 08:26:34
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

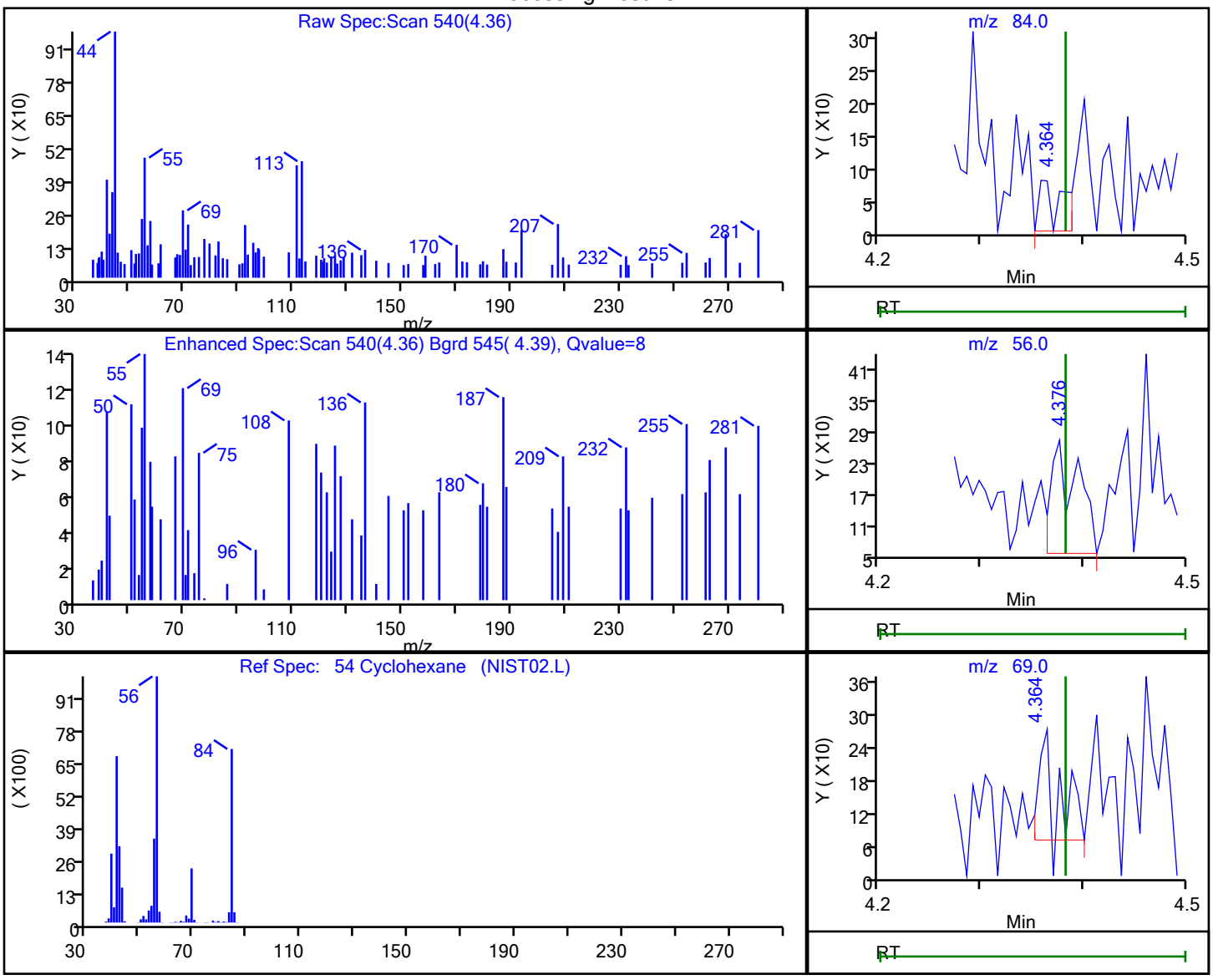
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

54 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.36	84.00	122	0.033577
4.38	56.00	388	
4.36	69.00	249	

Reviewer: baronm, 13-Dec-2020 08:20:52
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

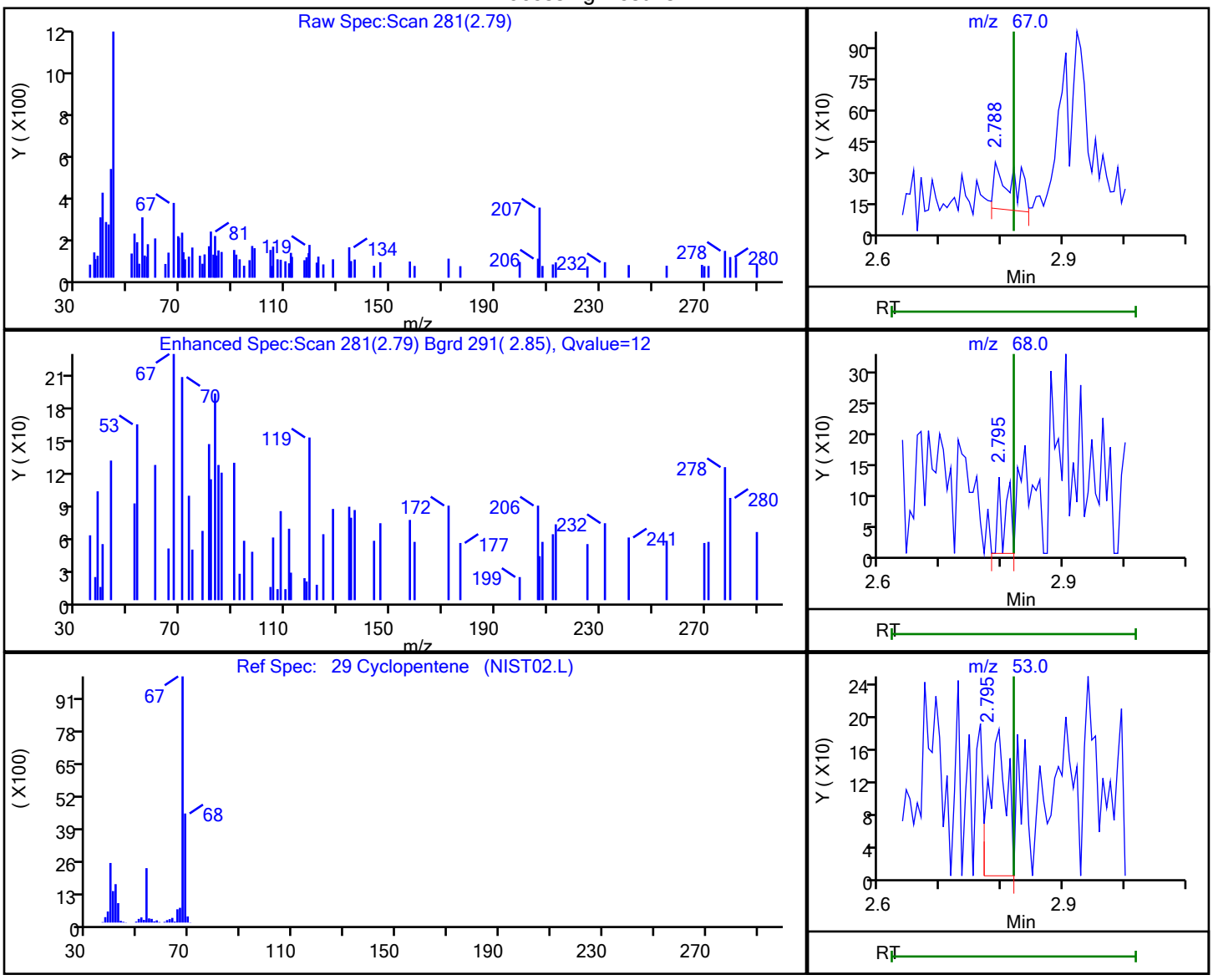
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.79	67.00	503	0.077664
2.79	68.00	119	
2.79	53.00	338	

Reviewer: baronm, 12-Dec-2020 10:02:18
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

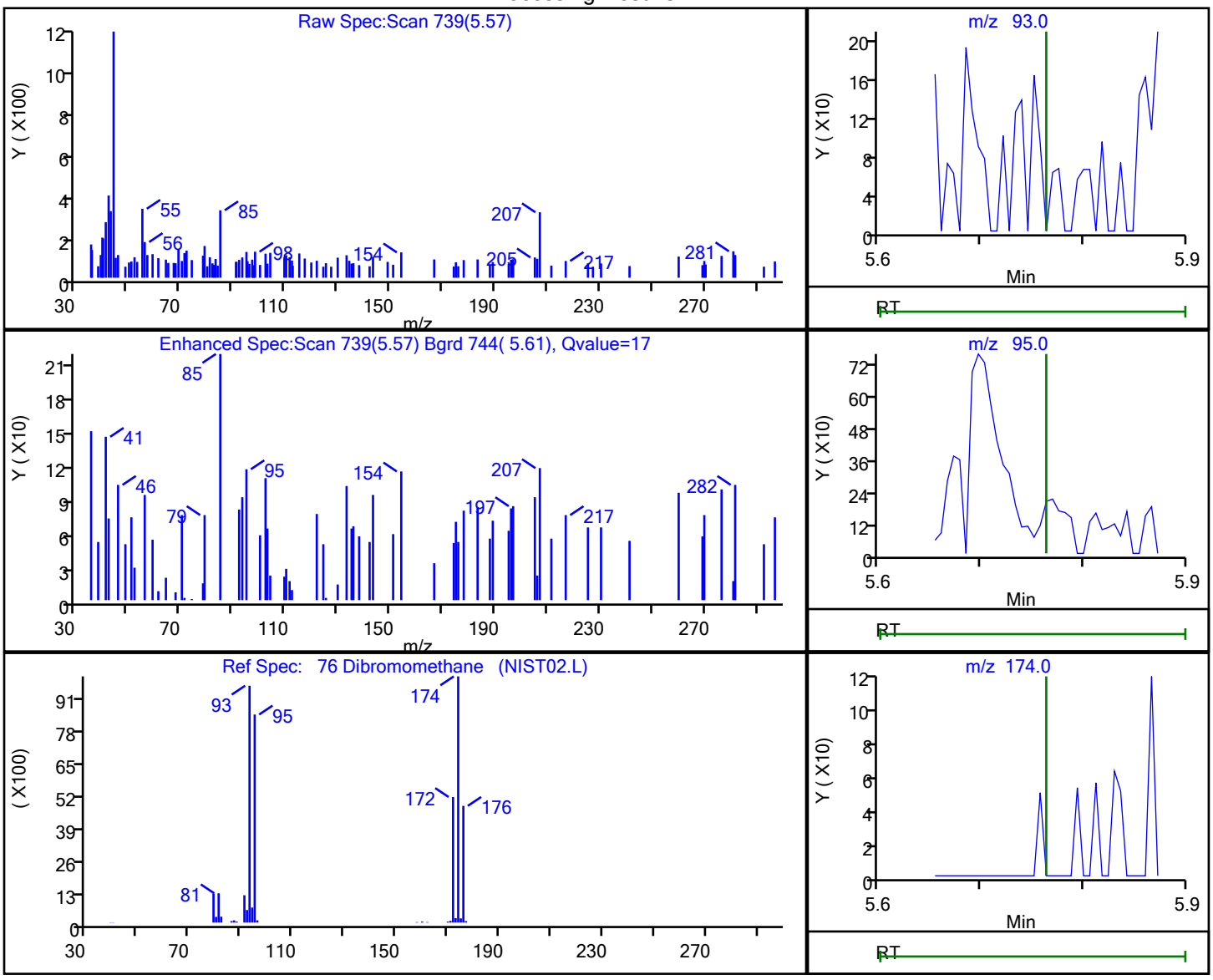
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

76 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
5.57	93.00	66	0.040354
5.57	95.00	180	
5.57	174.00	134	

Reviewer: baronm, 13-Dec-2020 08:26:21
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

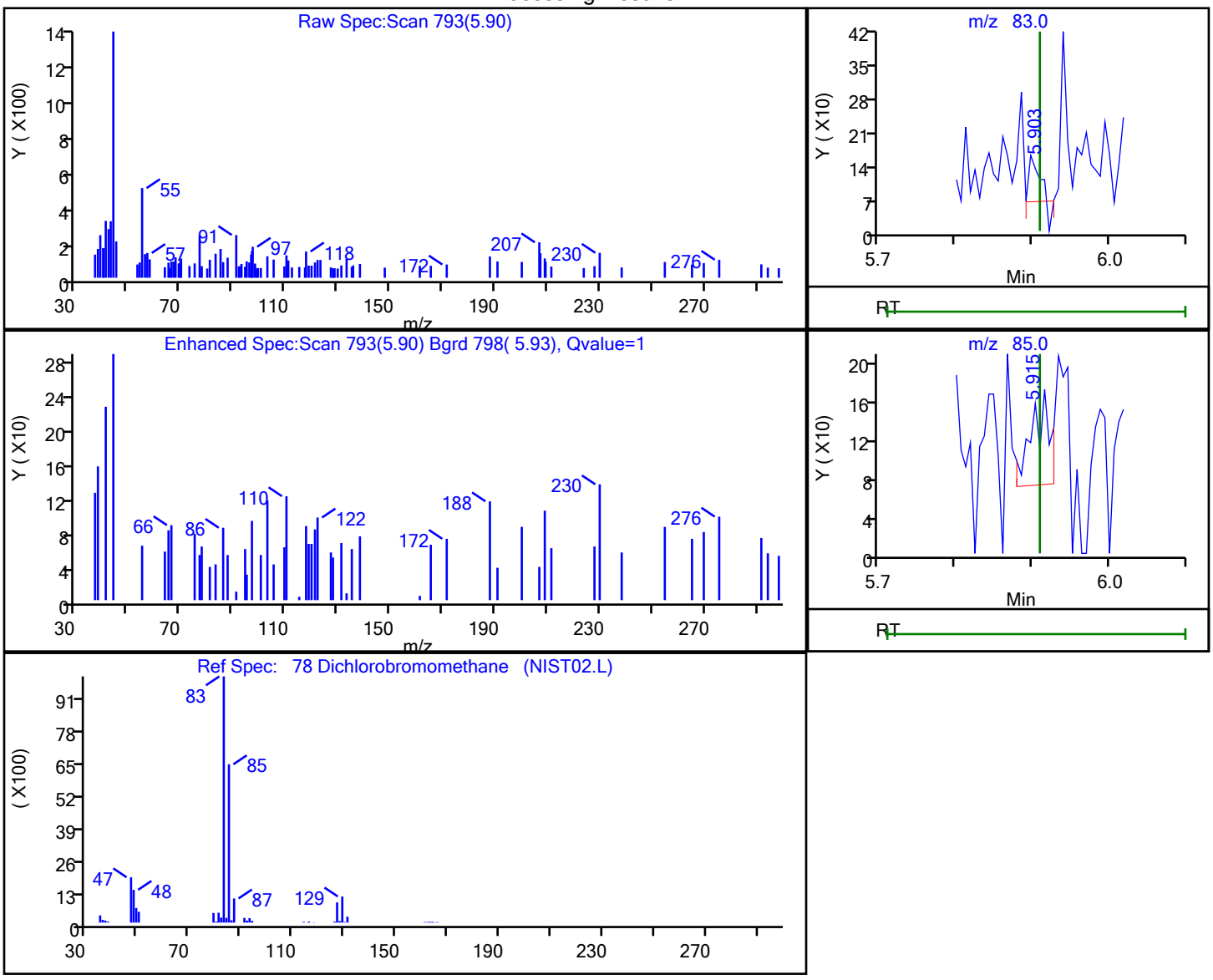
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

78 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
5.90	83.00	73	0.022420
5.92	85.00	166	

Reviewer: baronm, 13-Dec-2020 08:26:24
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

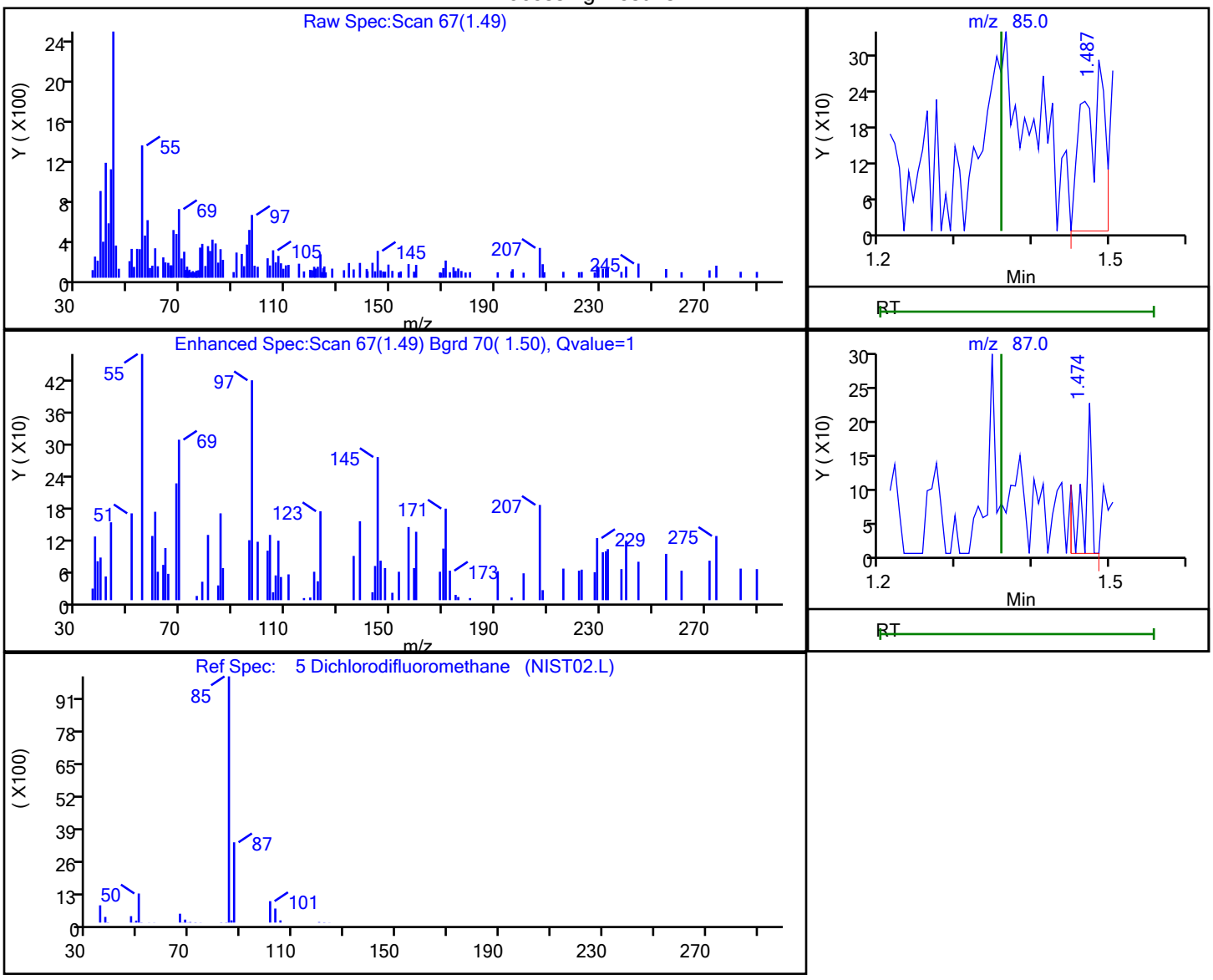
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

5 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.49	85.00	534	0.132627
1.47	87.00	156	

Reviewer: baronm, 12-Dec-2020 10:01:21
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

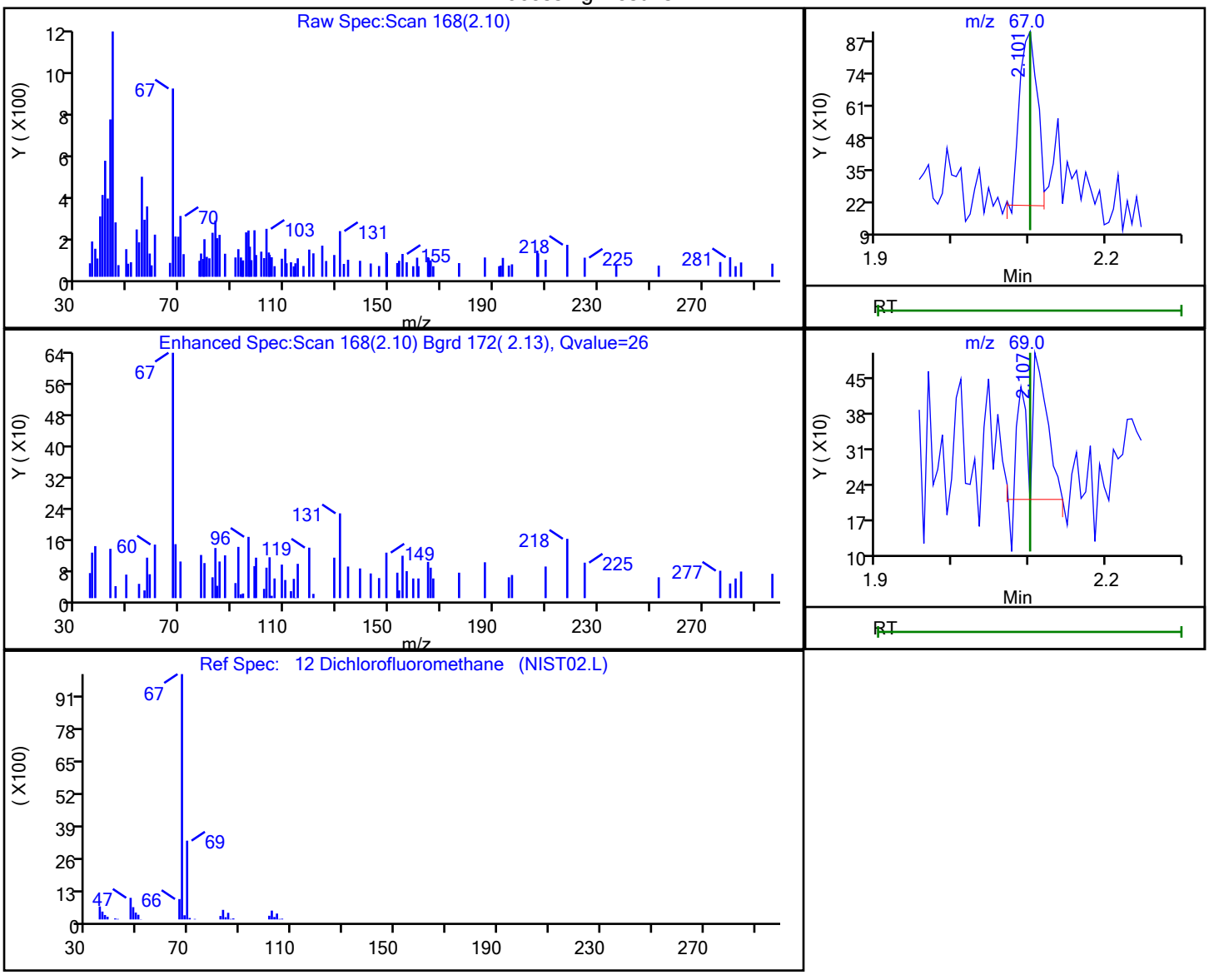
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

12 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
2.10	67.00	1149	0.237632
2.11	69.00	537	

Reviewer: baronm, 12-Dec-2020 10:01:34
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

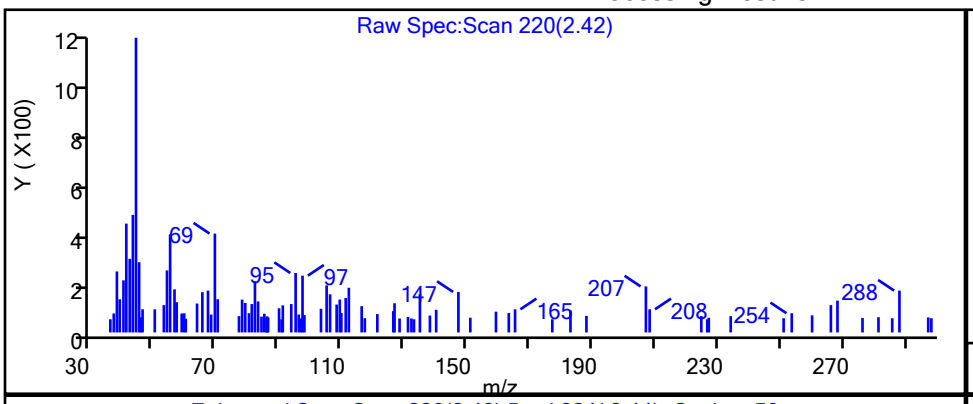
User Disabled Compound Report

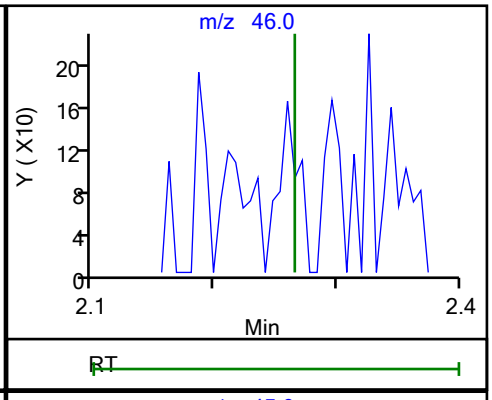
Eurofins TestAmerica, Edison

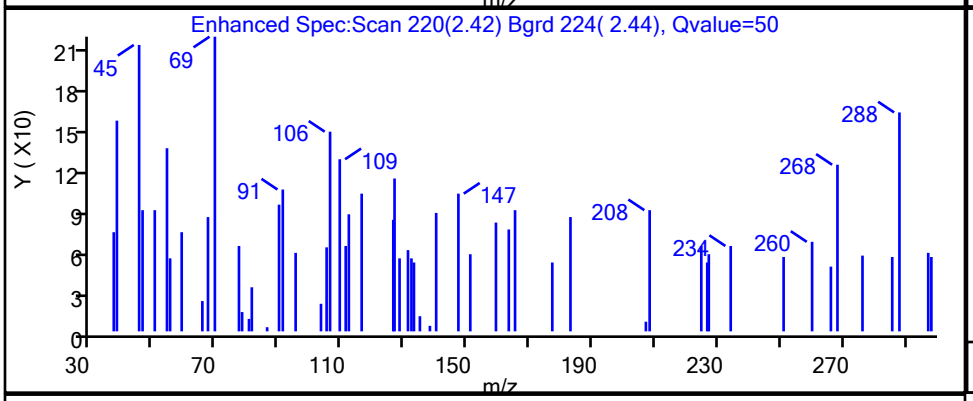
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

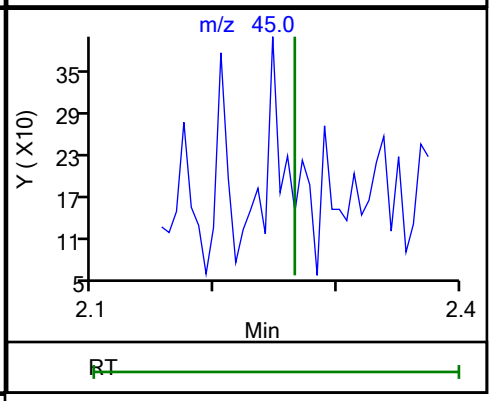
15 Ethanol, CAS: 64-17-5

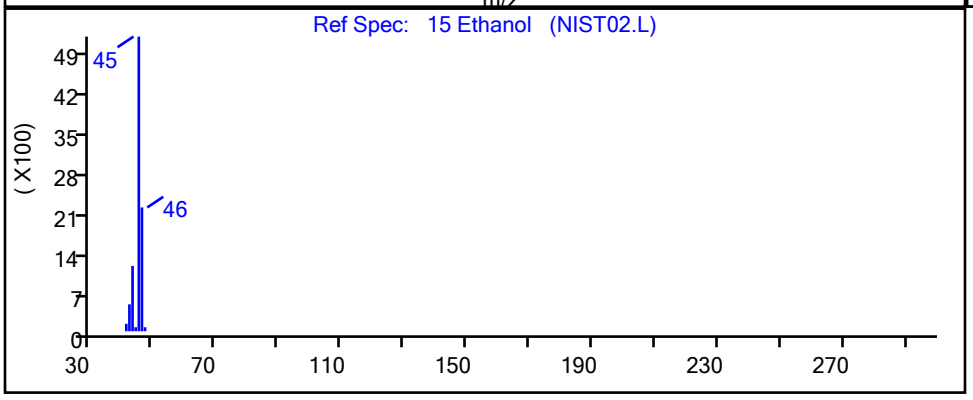
Processing Results











RT	Mass	Response	Amount
2.42	46.00	175	758.0905
2.41	45.00	1203	

Reviewer: baronm, 12-Dec-2020 10:01:46
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

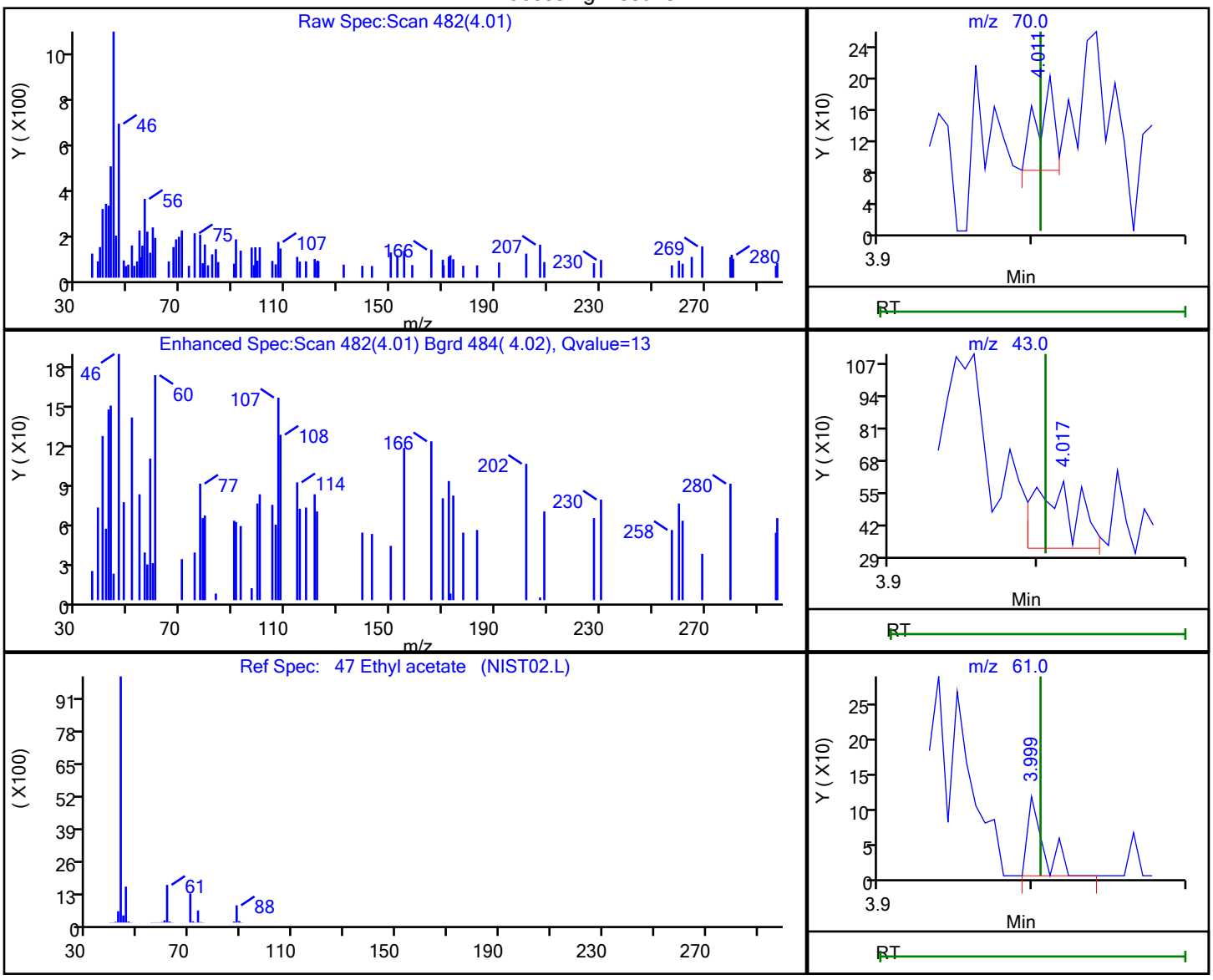
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

47 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
4.01	70.00	95	0.303130
4.02	43.00	540	
4.00	61.00	81	

Reviewer: baronm, 13-Dec-2020 08:20:44
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

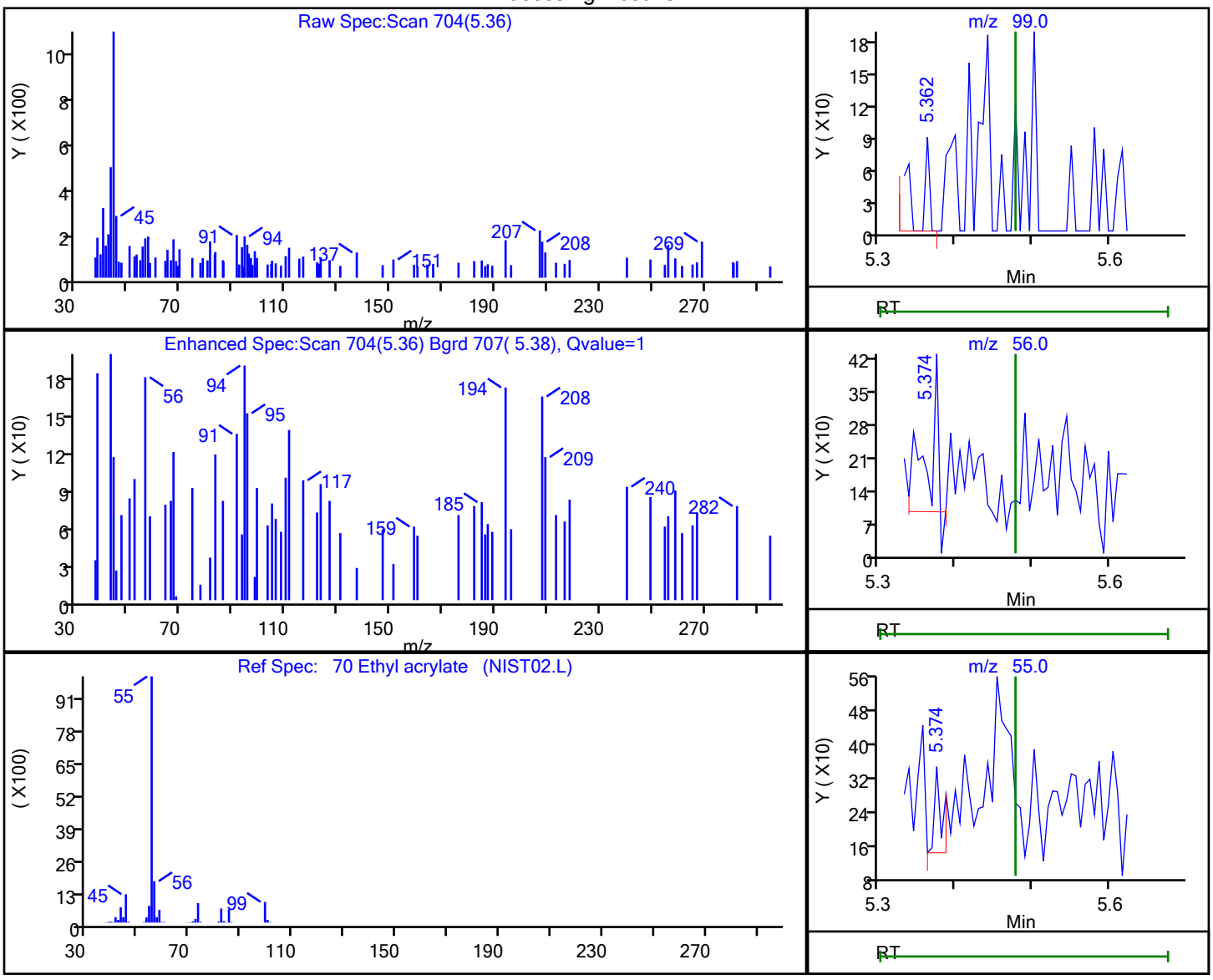
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

70 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
5.36	99.00	73	0.169597
5.37	56.00	287	
5.37	55.00	144	

Reviewer: baronm, 13-Dec-2020 08:26:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

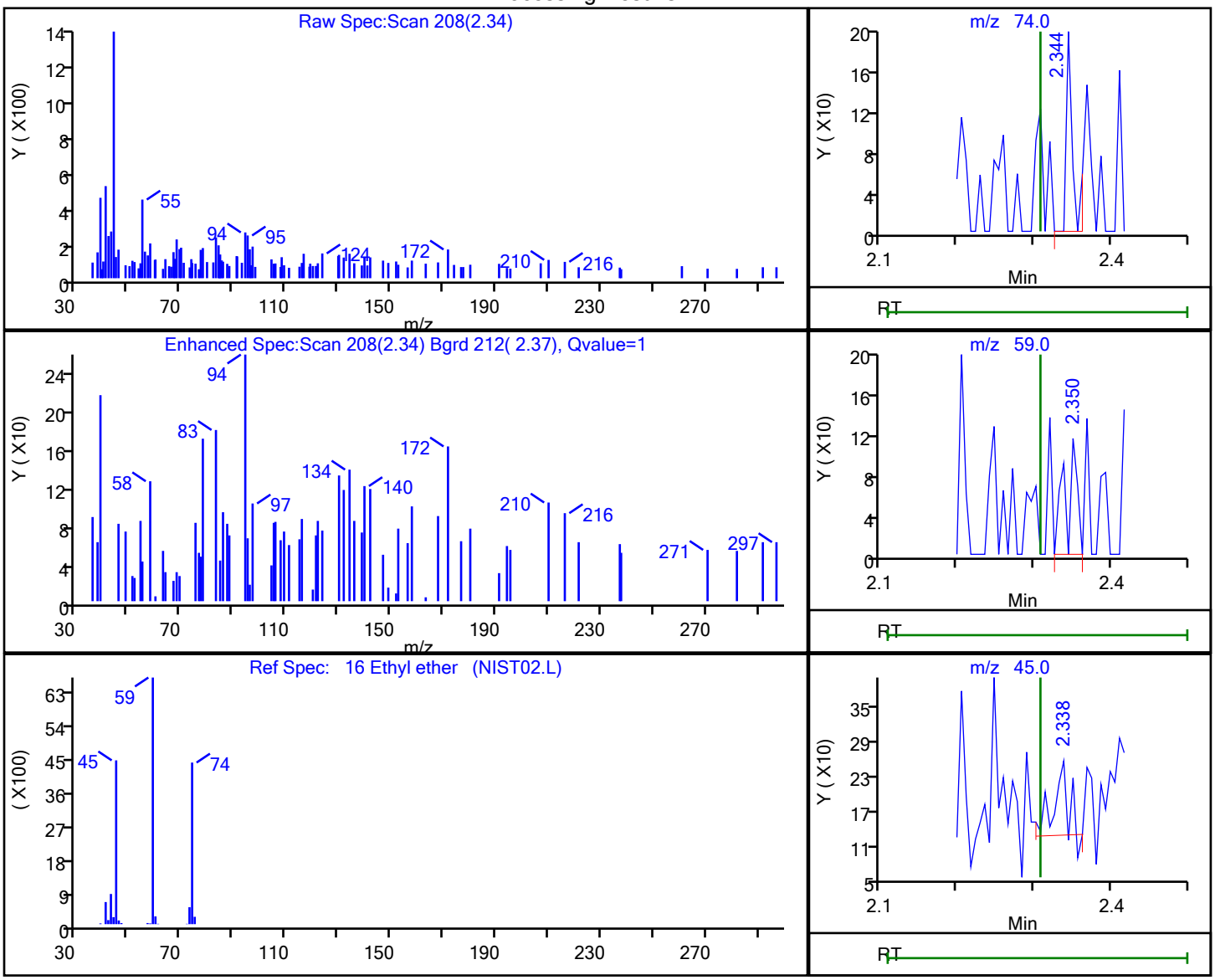
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

16 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.34	74.00	111	0.072274
2.35	59.00	124	
2.34	45.00	153	

Reviewer: baronm, 12-Dec-2020 10:01:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

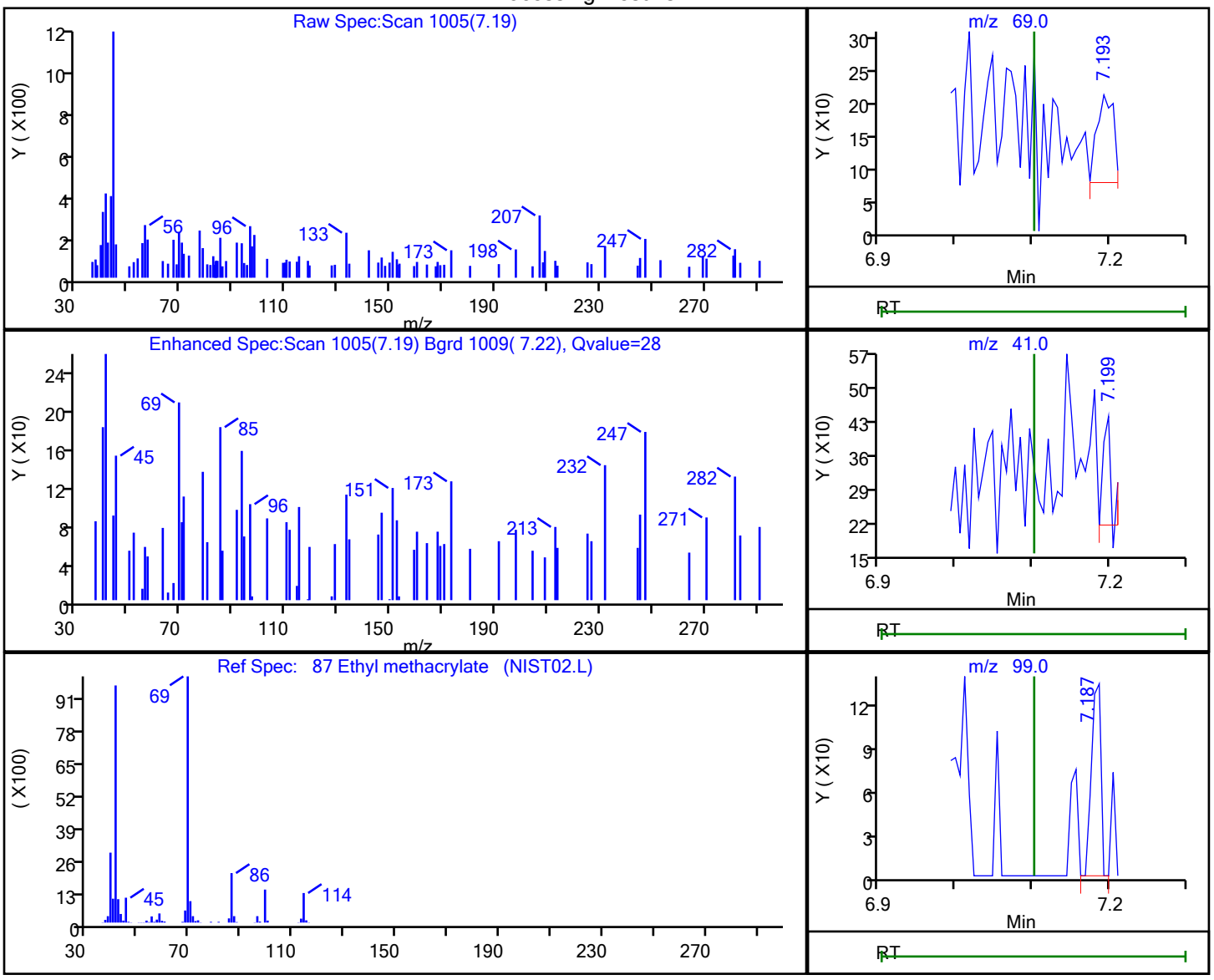
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

87 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
7.19	69.00	203	0.063973
7.20	41.00	161	
7.19	99.00	112	

Reviewer: baronm, 13-Dec-2020 08:26:39
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

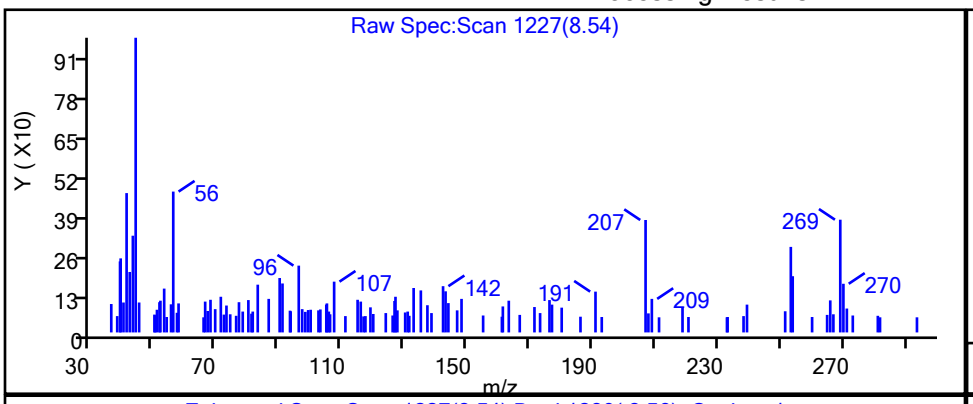
User Disabled Compound Report

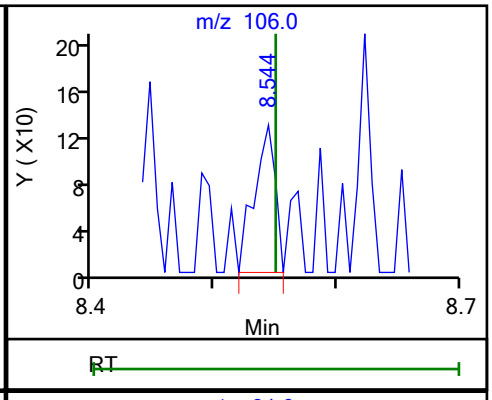
Eurofins TestAmerica, Edison

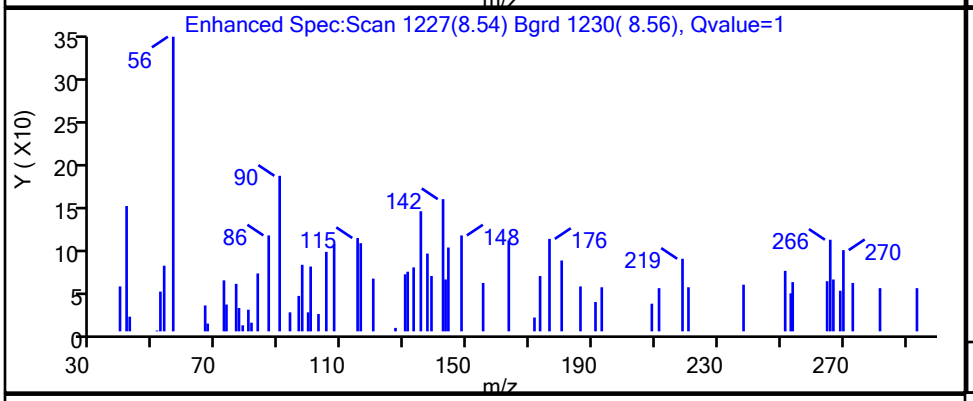
Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D		
Injection Date:	12-Dec-2020 07:36:30	Instrument ID:	CVOAMS11
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	19 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

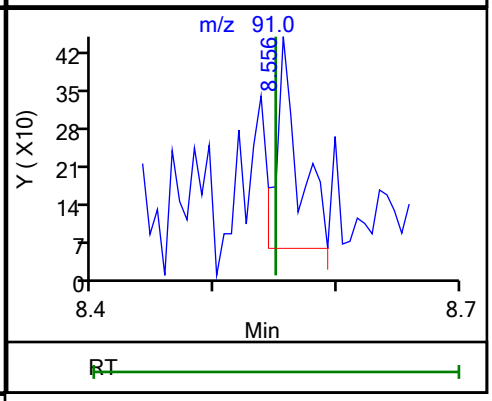
97 Ethylbenzene, CAS: 100-41-4

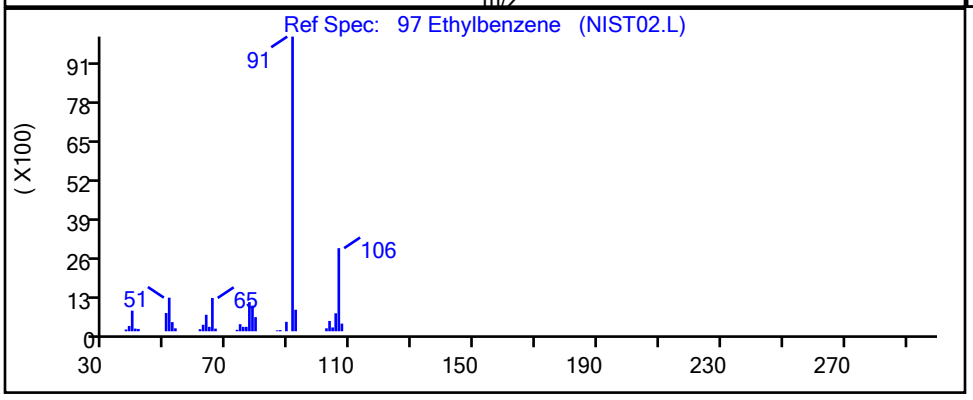
Processing Results











RT	Mass	Response	Amount
8.54	106.00	154	0.043087
8.56	91.00	485	

Reviewer: baronm, 13-Dec-2020 08:26:52

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

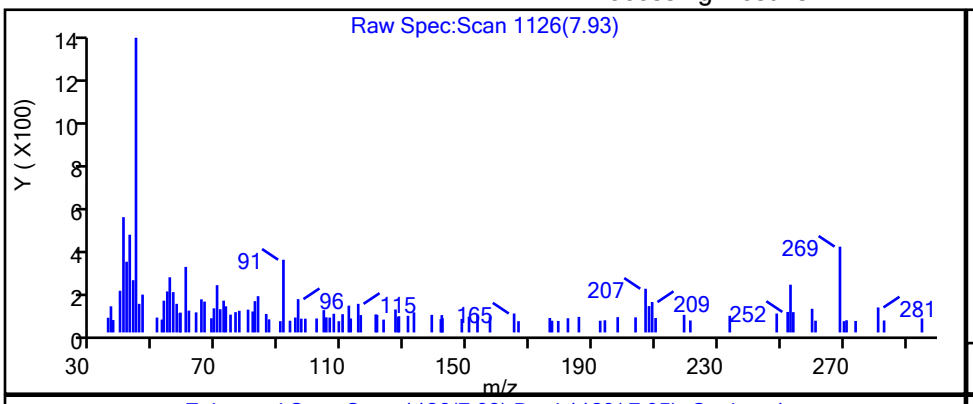
User Disabled Compound Report

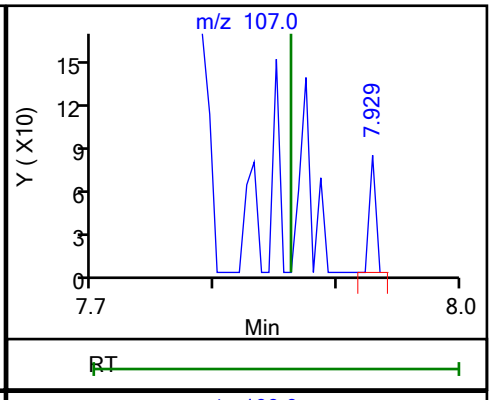
Eurofins TestAmerica, Edison

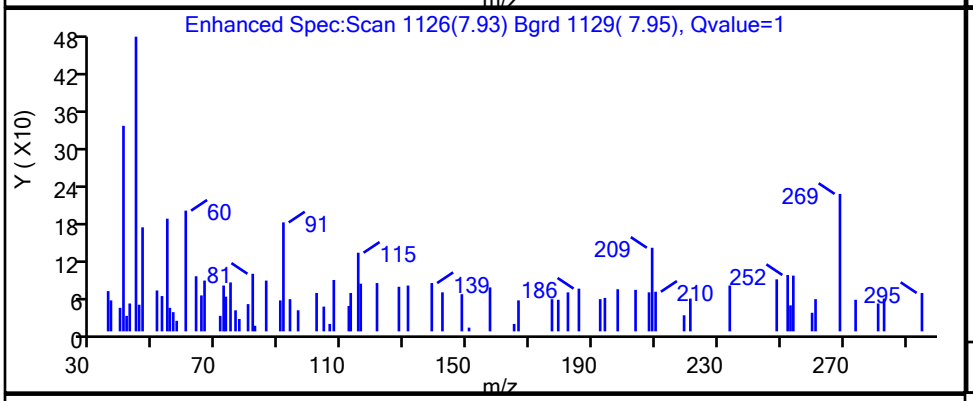
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

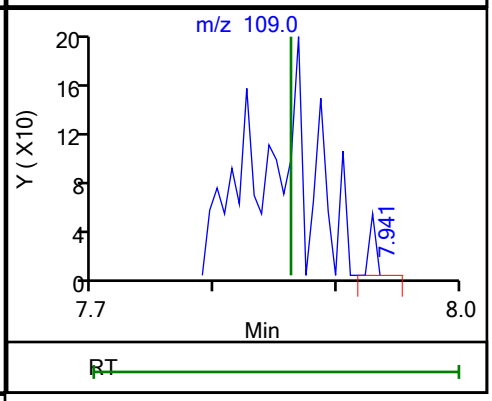
94 Ethylene Dibromide, CAS: 106-93-4

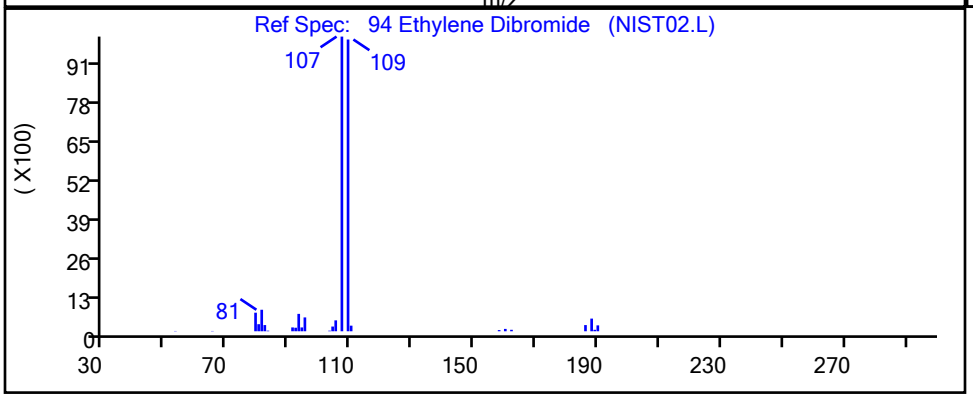
Processing Results











RT	Mass	Response	Amount
7.93	107.00	30	0.012422
7.94	109.00	142	

Reviewer: baronm, 13-Dec-2020 08:26:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

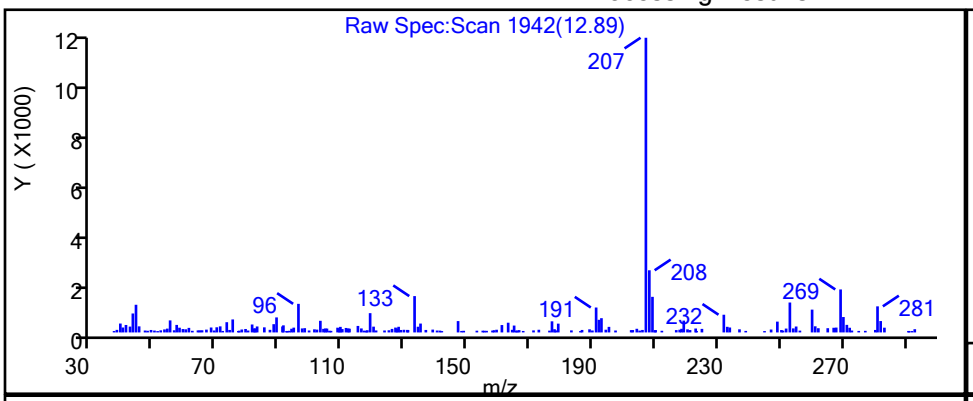
User Disabled Compound Report

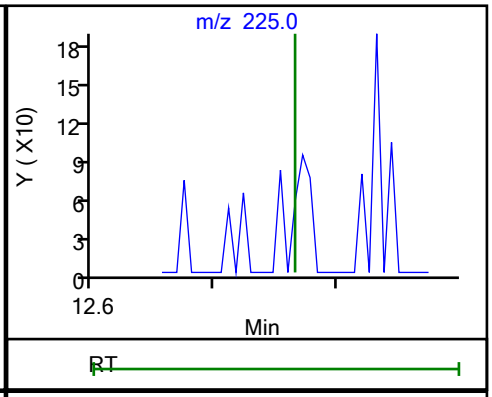
Eurofins TestAmerica, Edison

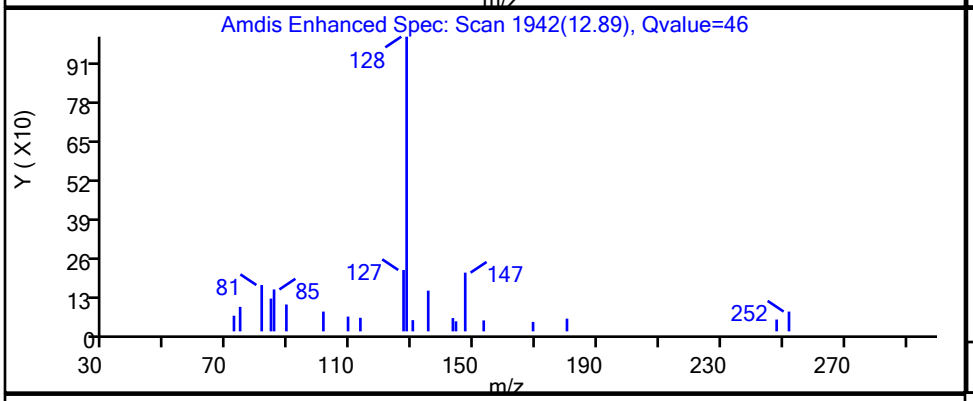
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

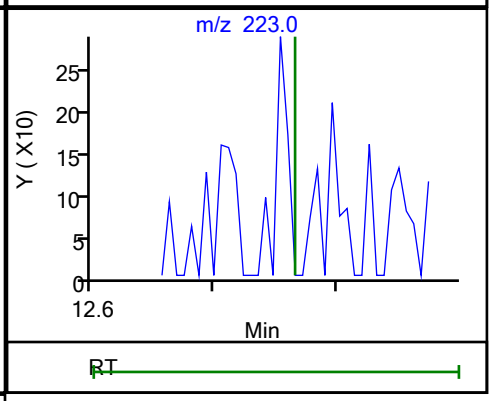
134 Hexachlorobutadiene, CAS: 87-68-3

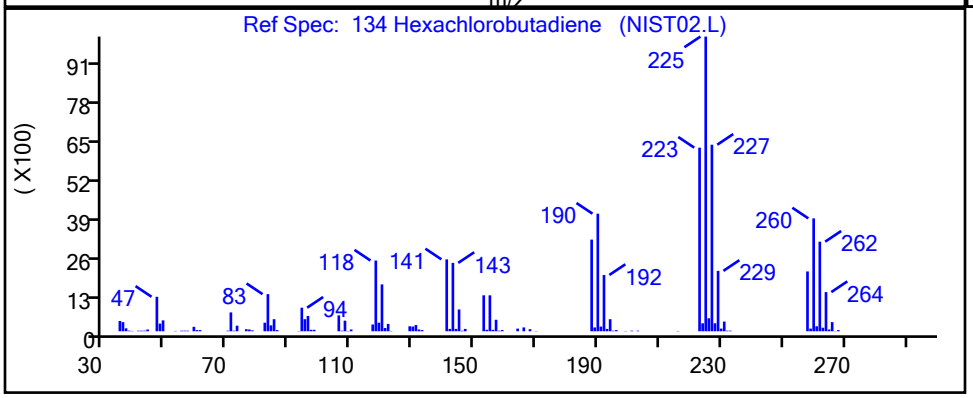
Processing Results











RT	Mass	Response	Amount
12.89	225.00	148	0.140072
12.89	223.00	243	

Reviewer: baronm, 13-Dec-2020 08:27:44
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

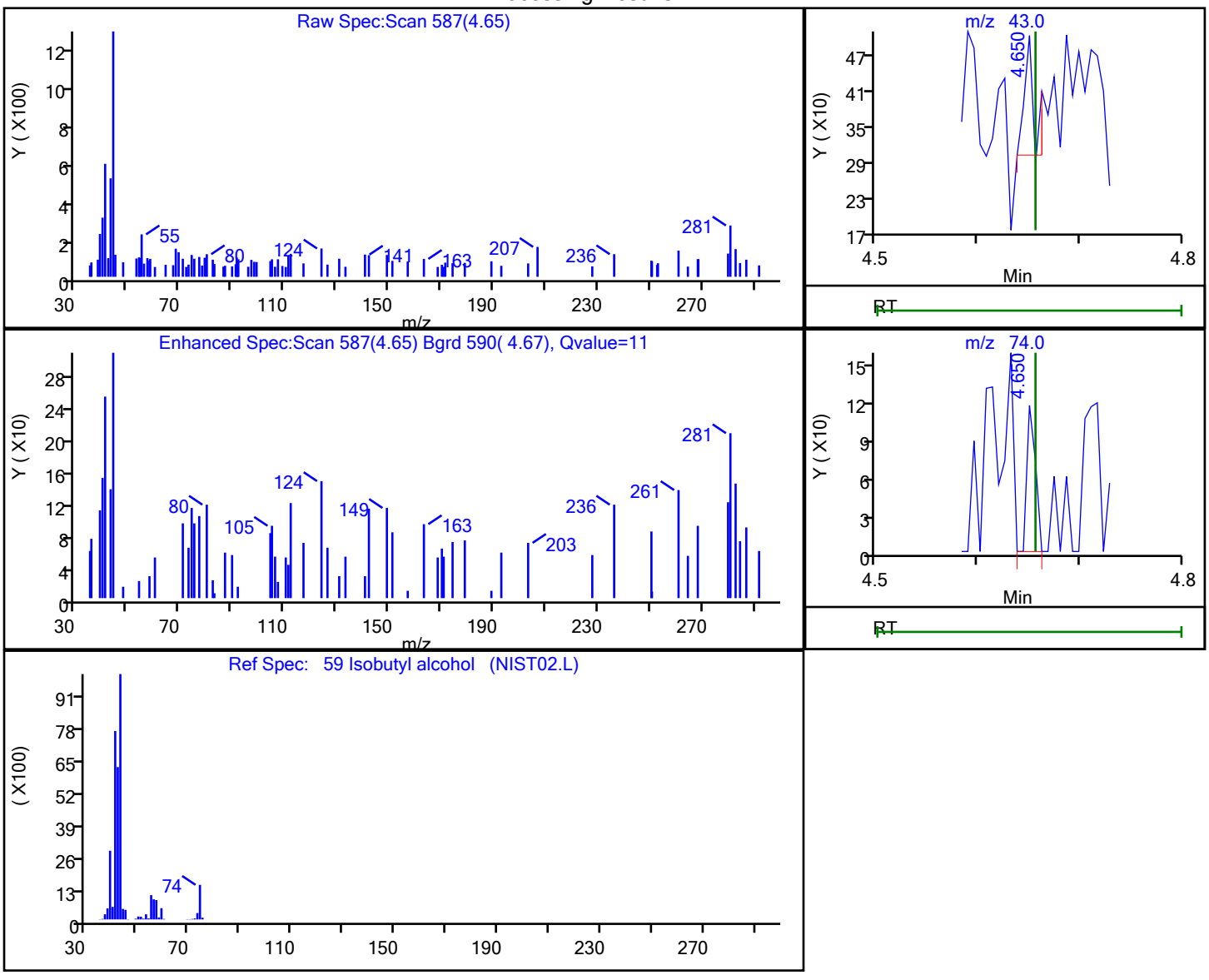
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

59 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.65	43.00	138	1.127648
4.65	74.00	65	

Reviewer: baronm, 13-Dec-2020 08:20:59
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

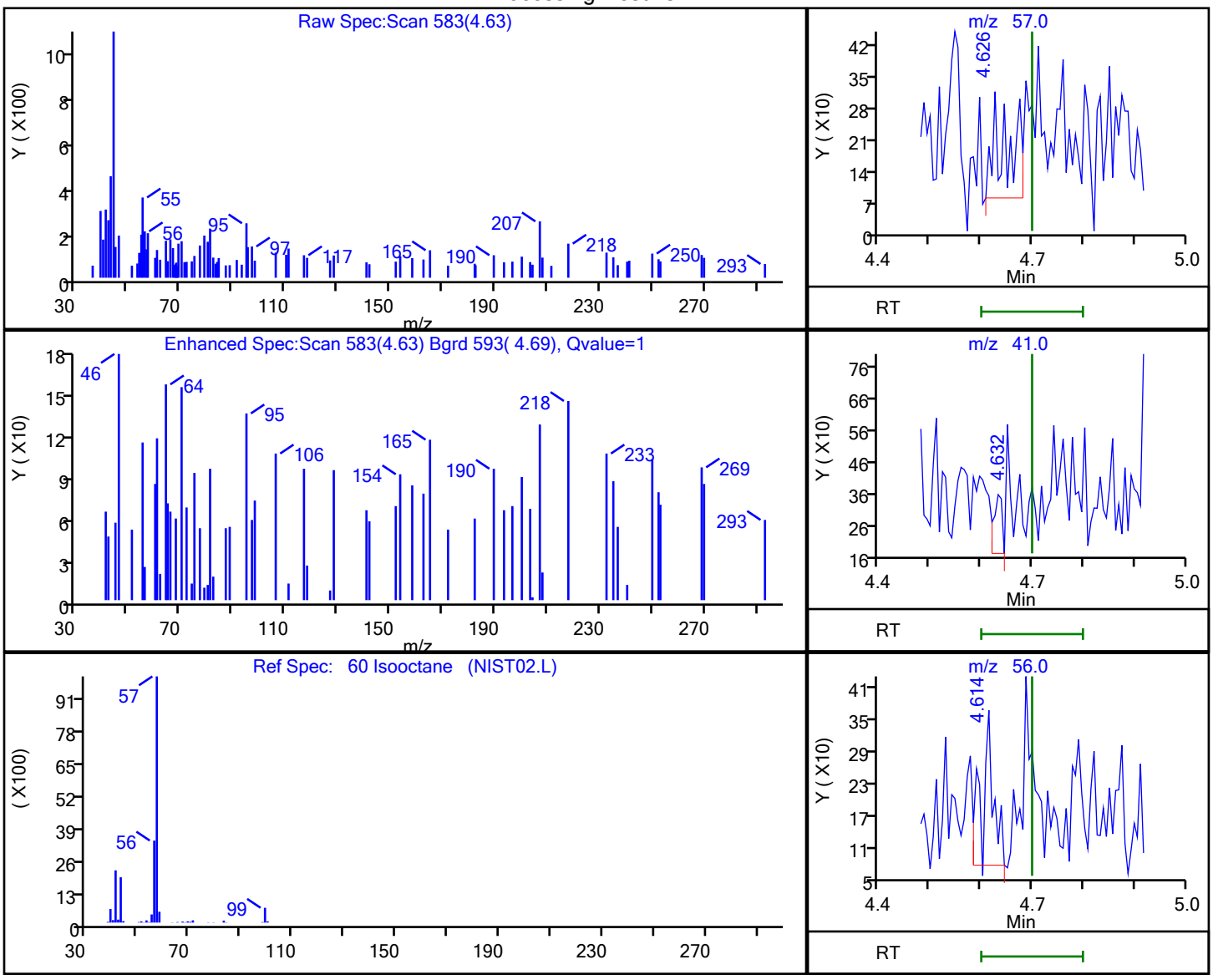
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

60 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
4.63	57.00	490	0.138571
4.63	41.00	210	
4.61	56.00	455	

Reviewer: baronm, 13-Dec-2020 08:21:02
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

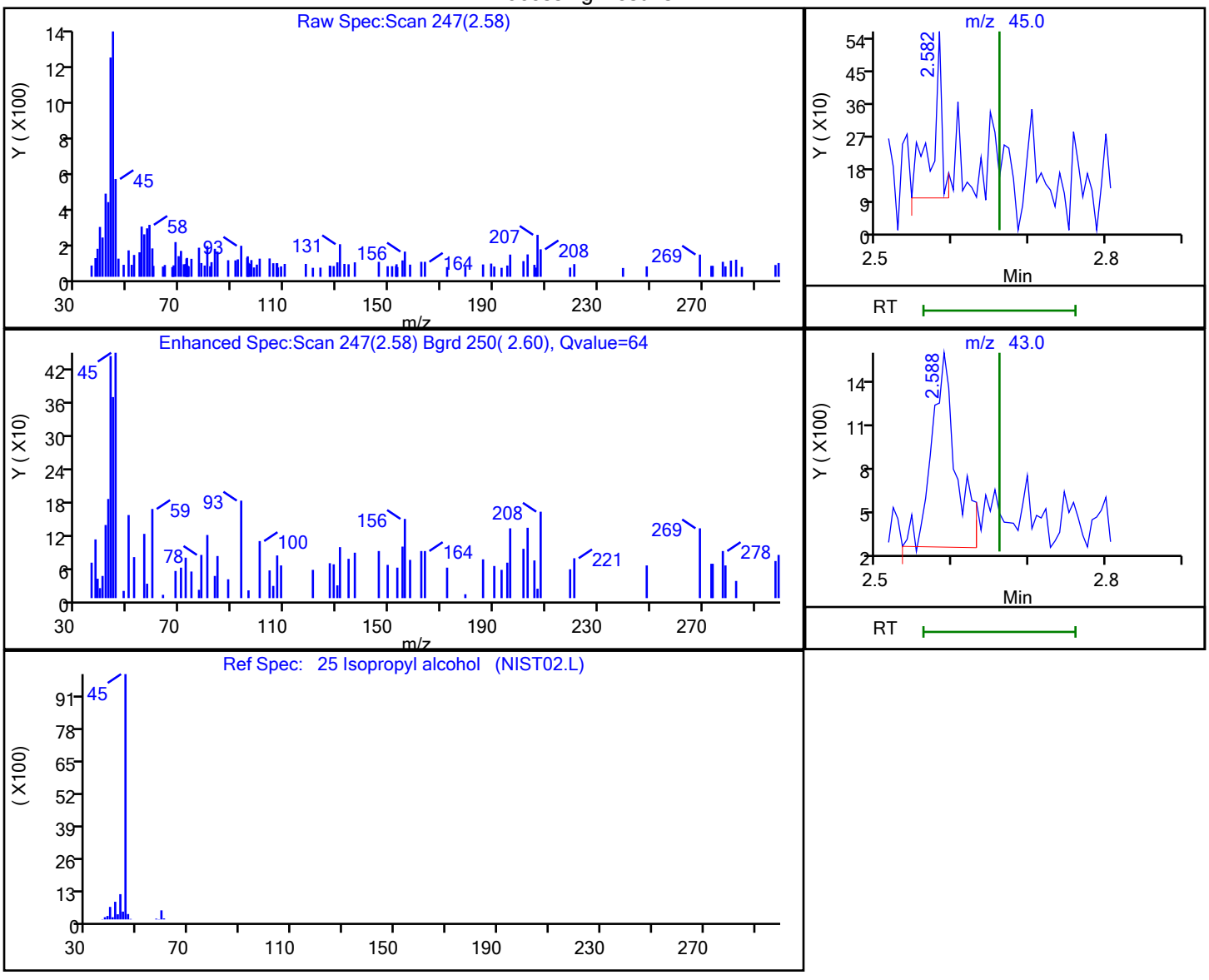
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.58	45.00	419	2.908059
2.59	43.00	2843	

Reviewer: baronm, 12-Dec-2020 10:02:07
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

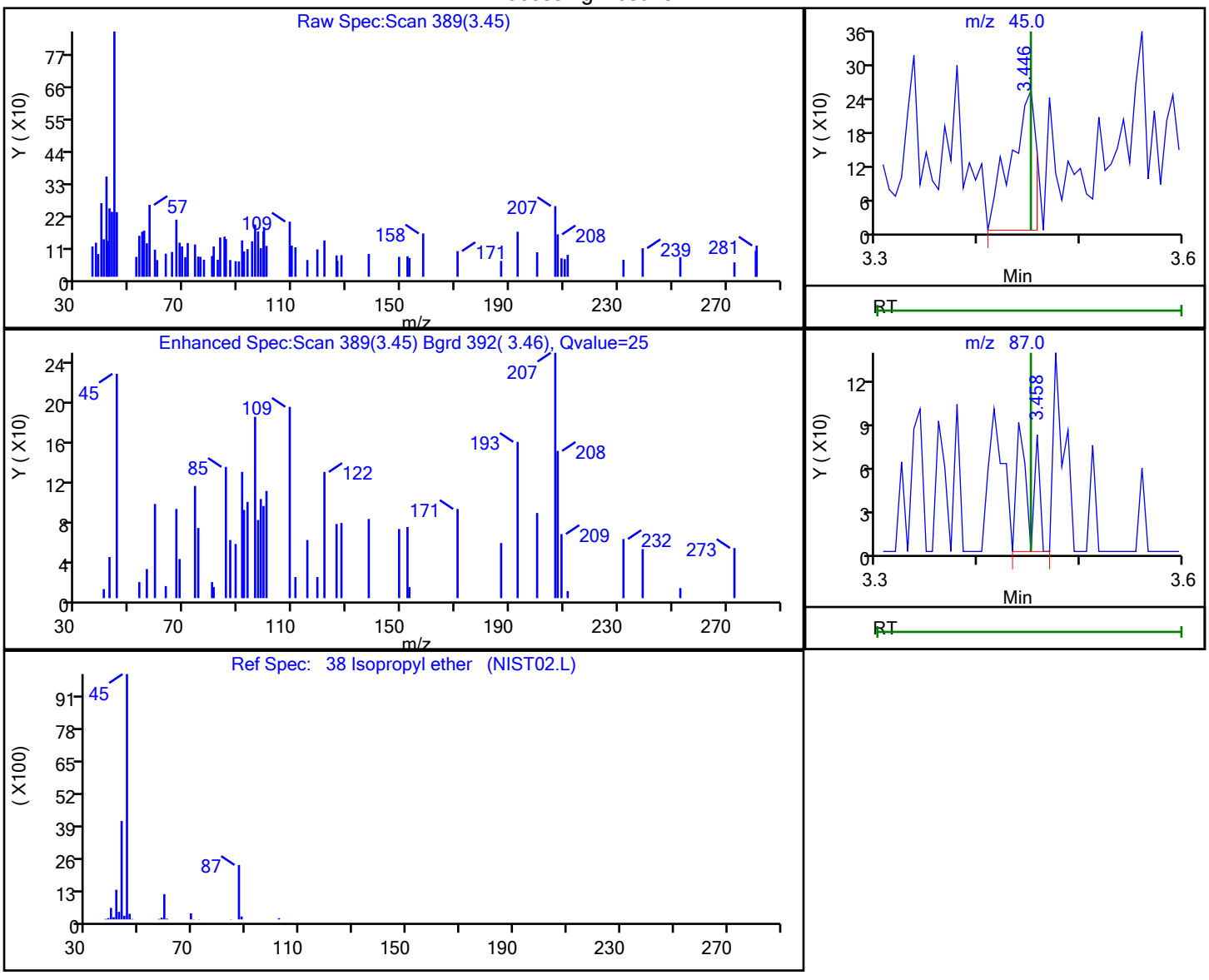
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

38 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
3.45	45.00	426	0.054101
3.46	87.00	80	

Reviewer: baronm, 13-Dec-2020 08:20:27
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

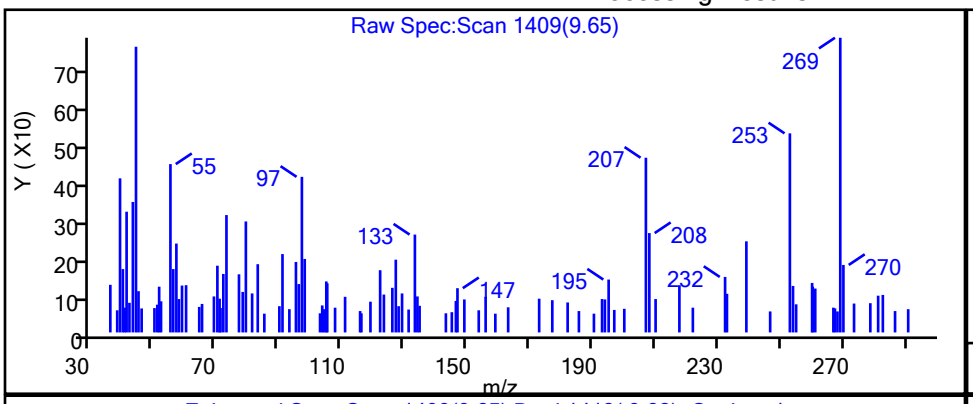
User Disabled Compound Report

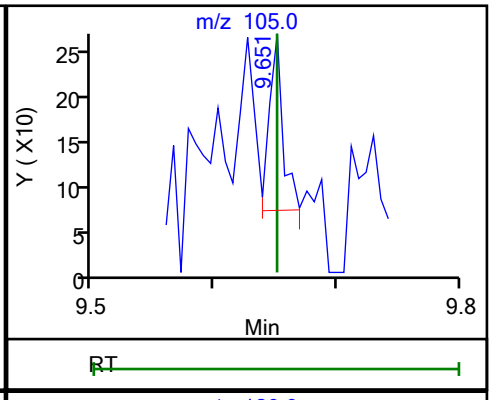
Eurofins TestAmerica, Edison

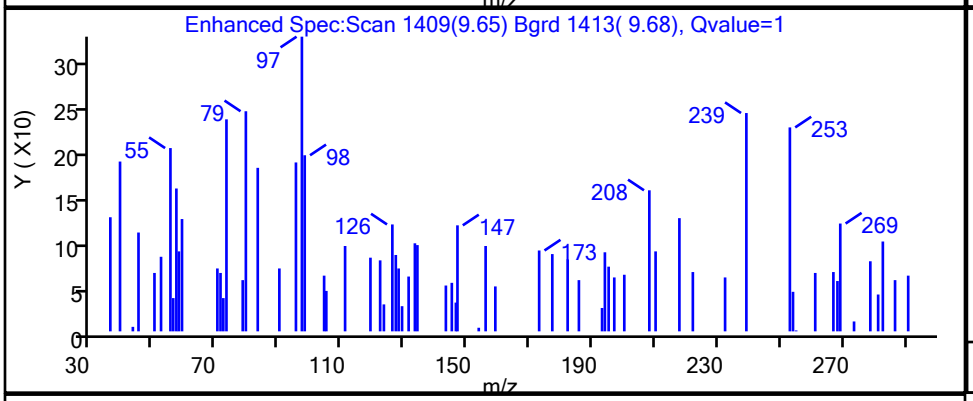
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

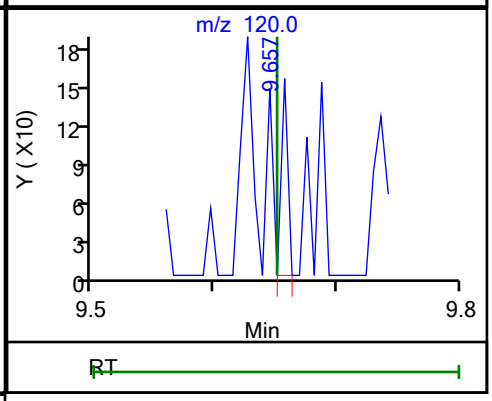
105 Isopropylbenzene, CAS: 98-82-8

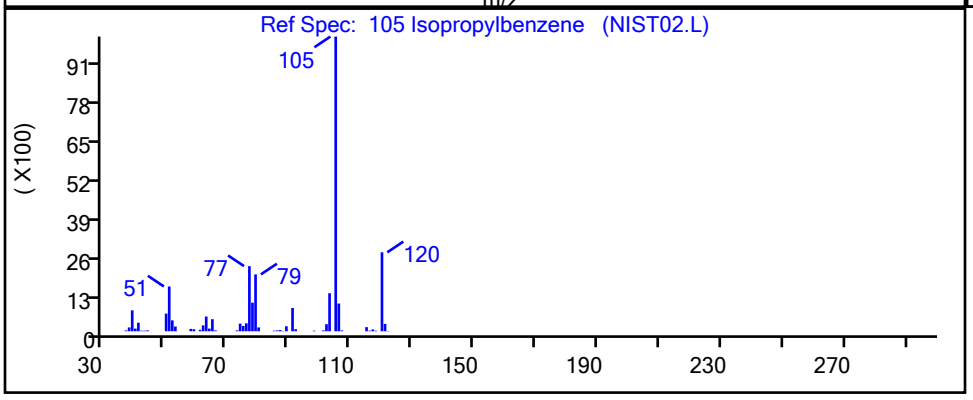
Processing Results











RT	Mass	Response	Amount
9.65	105.00	151	0.014856
9.66	120.00	57	

Reviewer: baronm, 13-Dec-2020 08:27:05
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

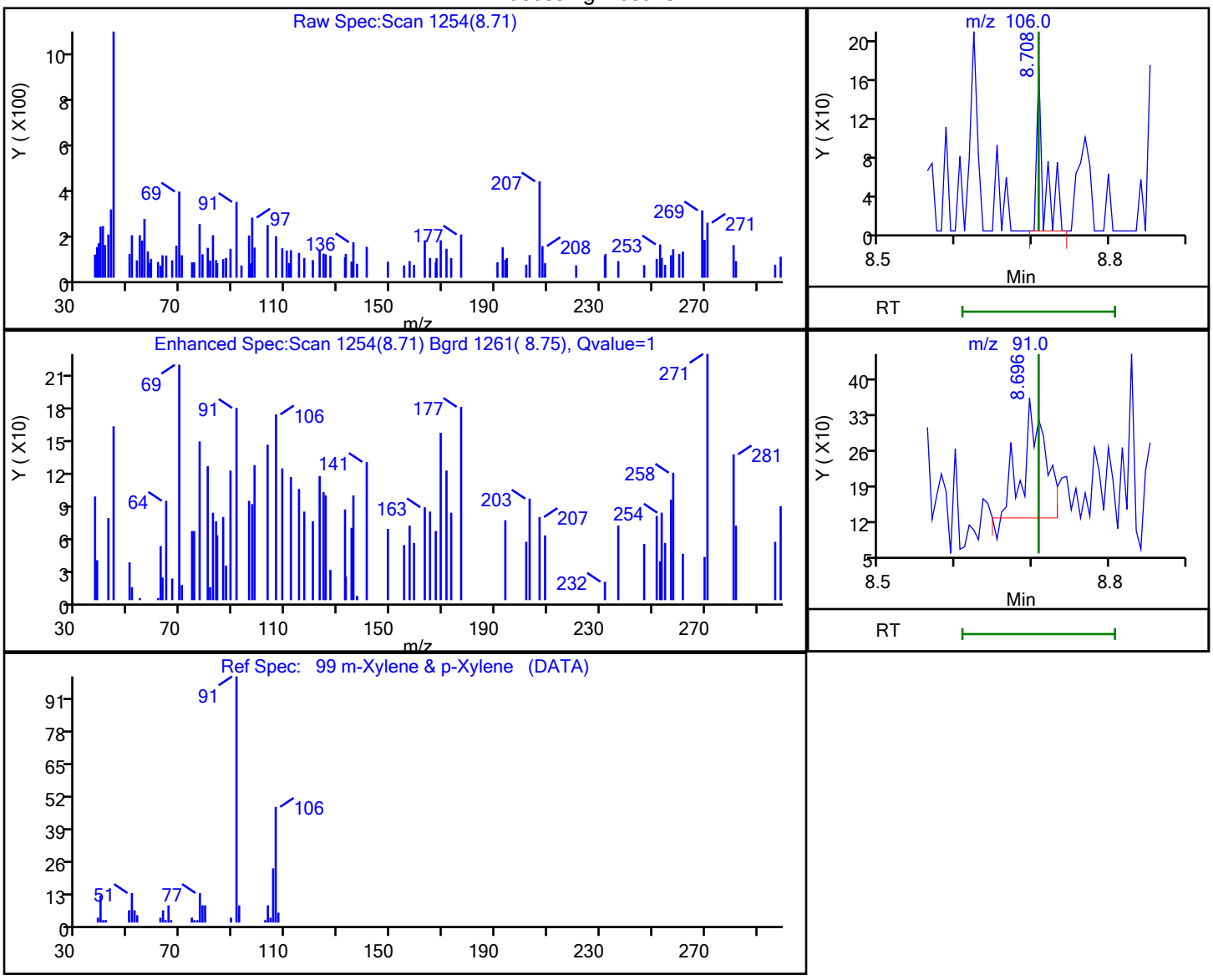
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

99 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.71	106.00	116	0.026345
8.70	91.00	468	

Reviewer: baronm, 13-Dec-2020 08:26:54
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

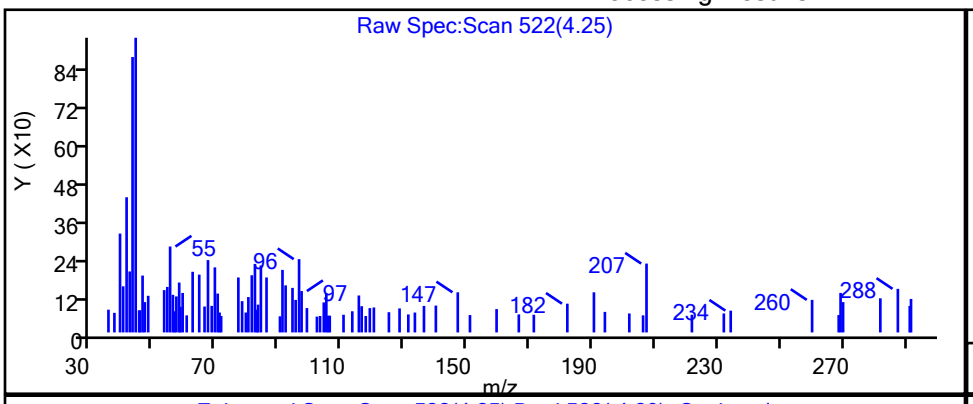
User Disabled Compound Report

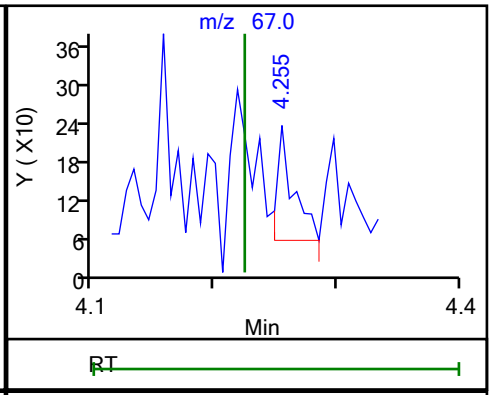
Eurofins TestAmerica, Edison

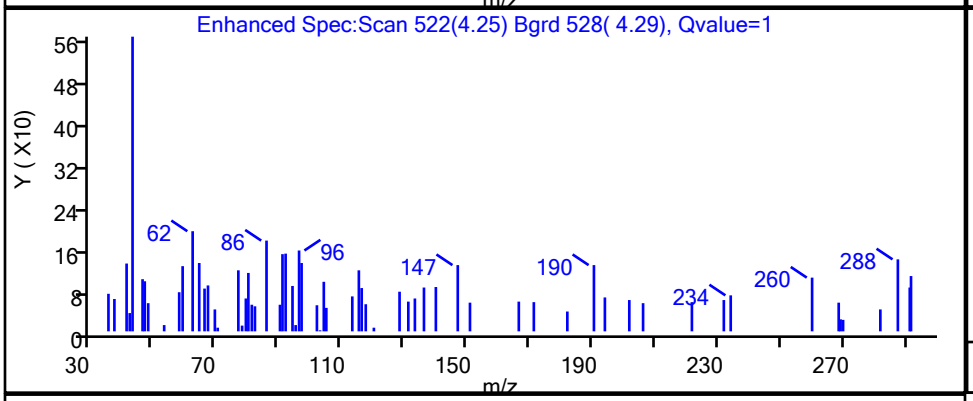
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

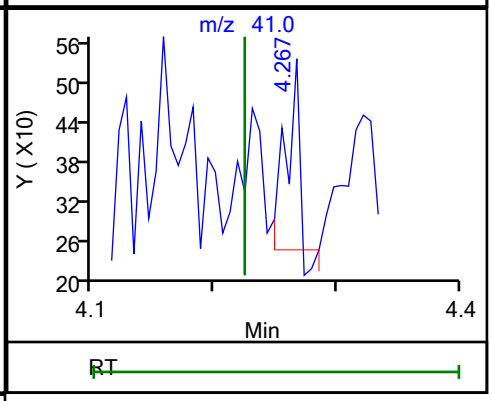
52 Methacrylonitrile, CAS: 126-98-7

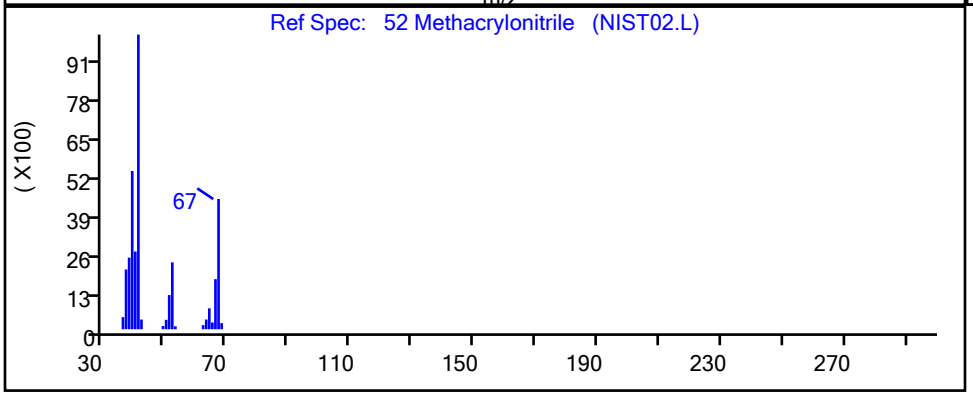
Processing Results











RT	Mass	Response	Amount
4.25	67.00	164	0.150156
4.27	41.00	199	

Reviewer: baronm, 13-Dec-2020 08:20:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

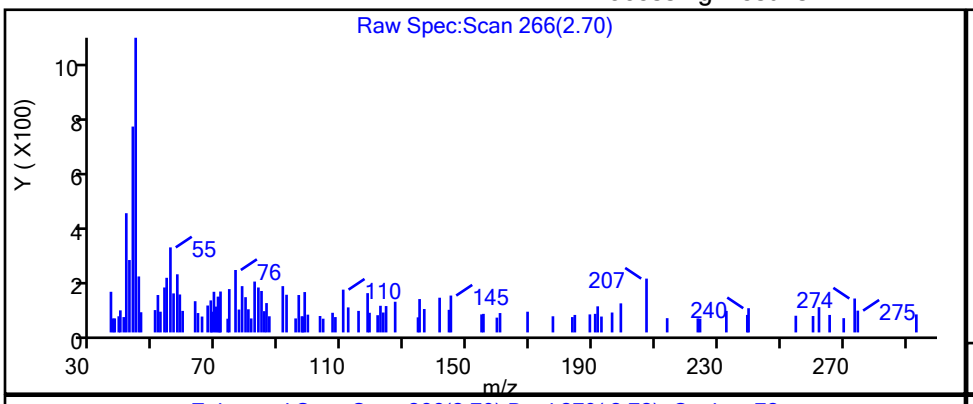
User Disabled Compound Report

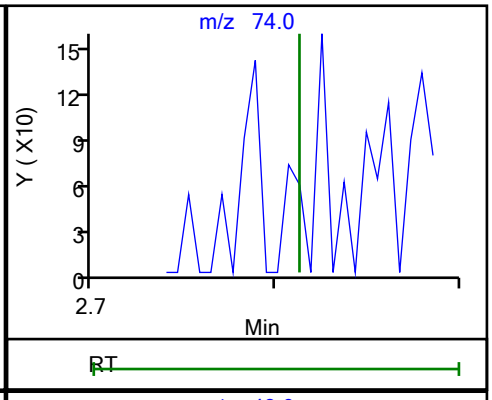
Eurofins TestAmerica, Edison

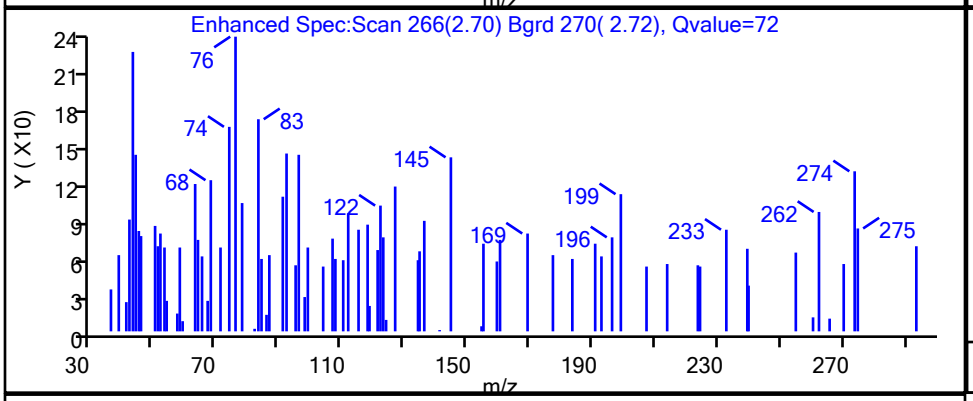
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

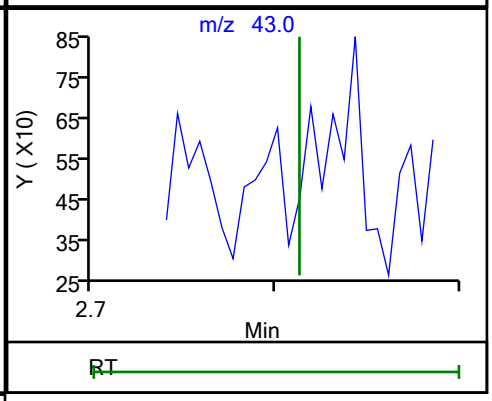
28 Methyl acetate, CAS: 79-20-9

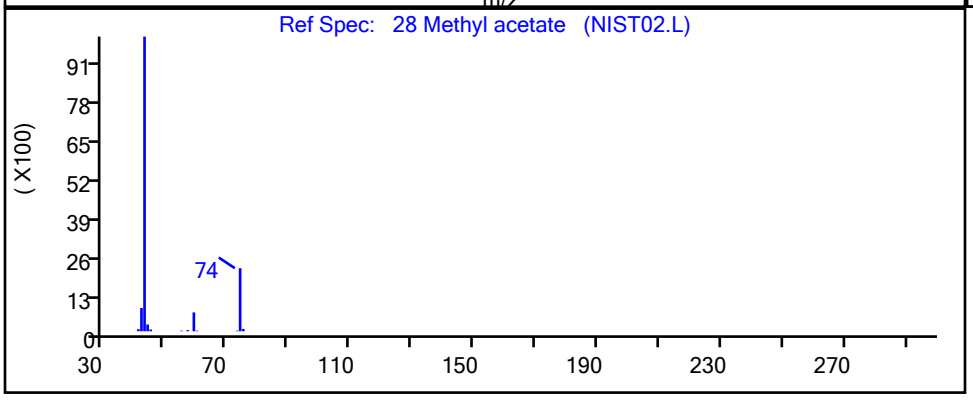
Processing Results











RT	Mass	Response	Amount
2.70	74.00	93	0.224224
2.70	43.00	664	

Reviewer: baronm, 12-Dec-2020 10:02:15
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

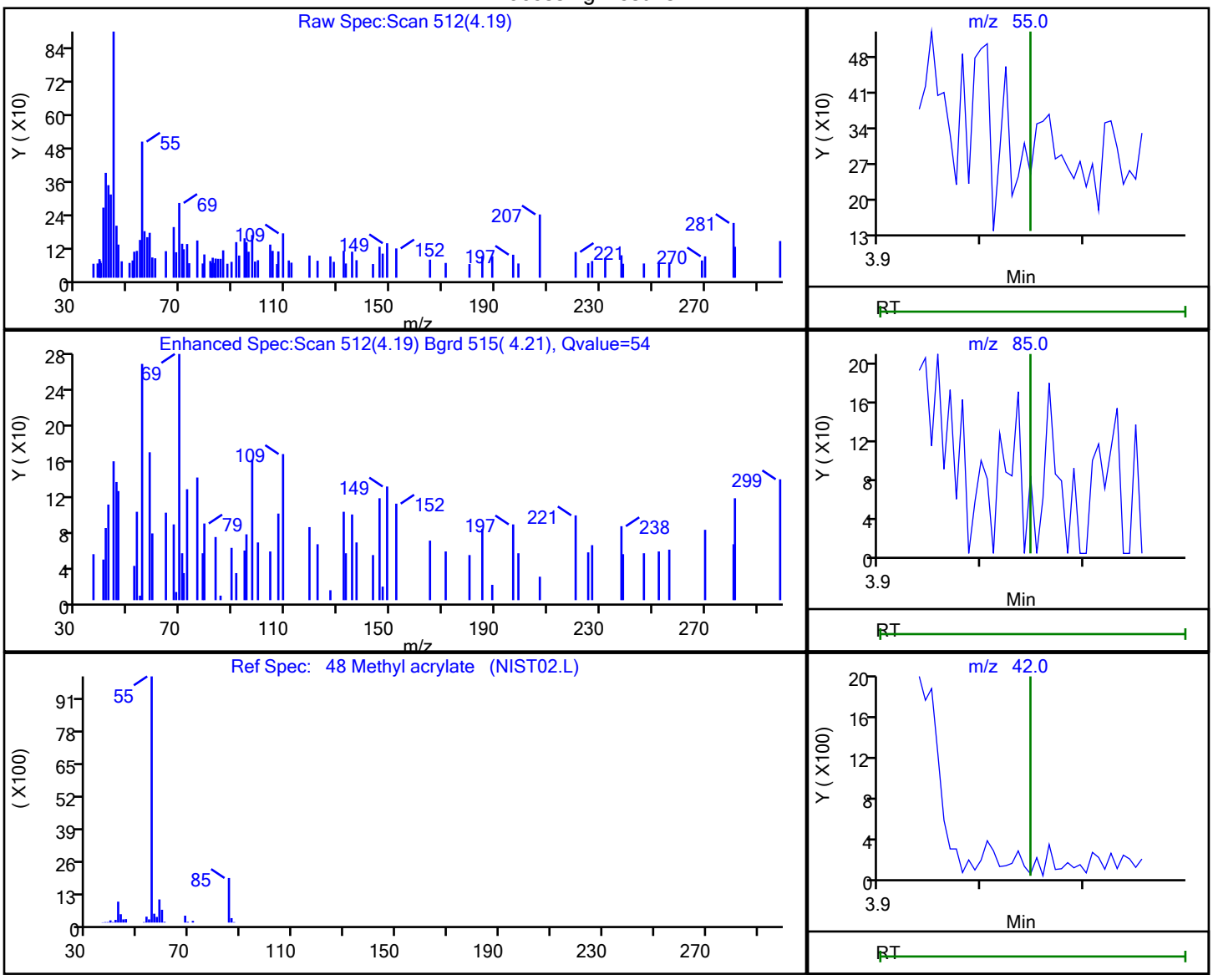
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
4.19	55.00	344	0.153683
4.17	85.00	286	
4.20	42.00	390	

Reviewer: baronm, 13-Dec-2020 08:20:46
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

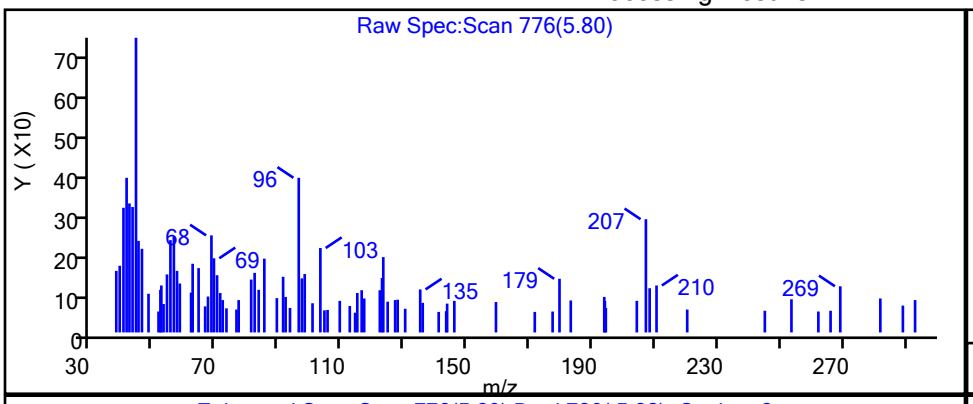
User Disabled Compound Report

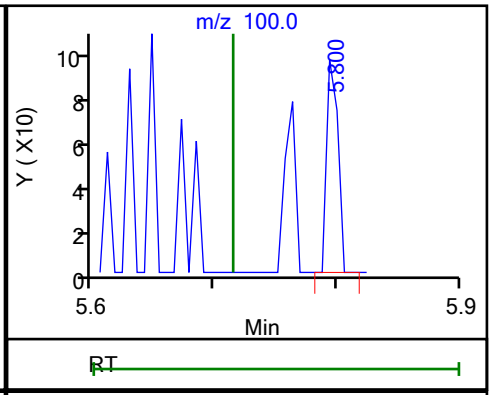
Eurofins TestAmerica, Edison

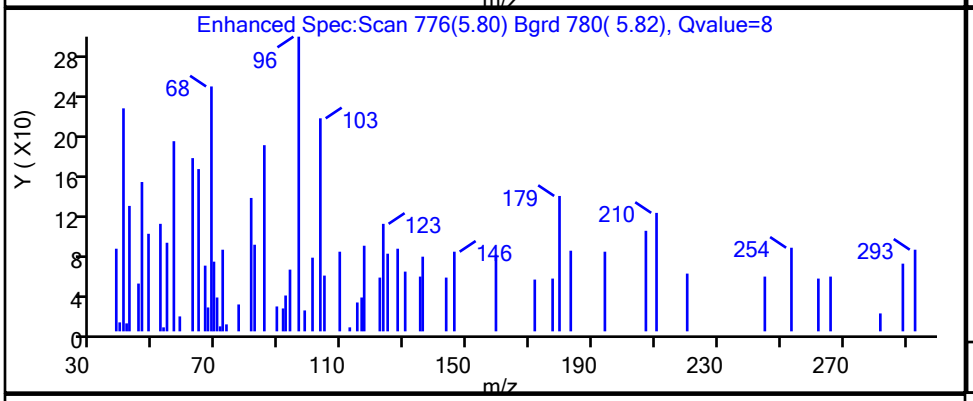
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

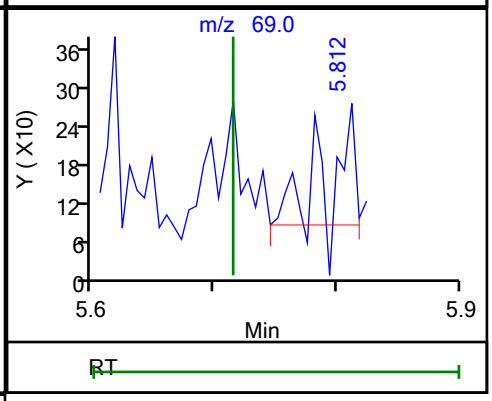
74 Methyl methacrylate, CAS: 80-62-6

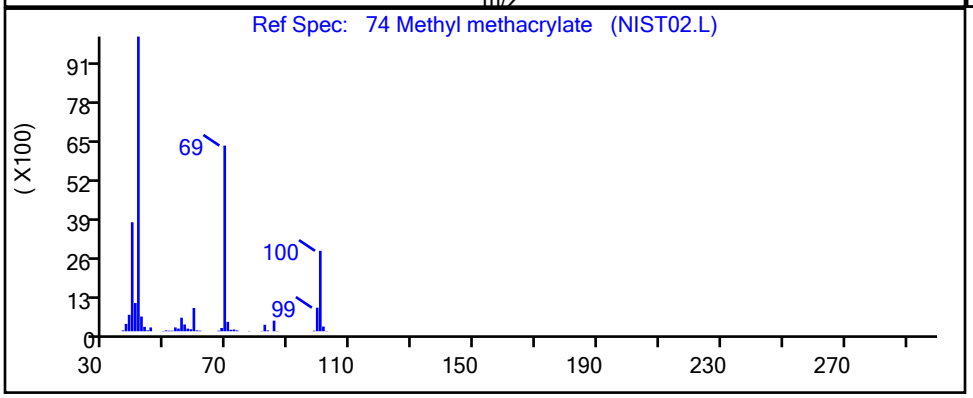
Processing Results











RT	Mass	Response	Amount
5.80	100.00	62	0.086612
5.81	69.00	268	

Reviewer: baronm, 13-Dec-2020 08:26:18
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

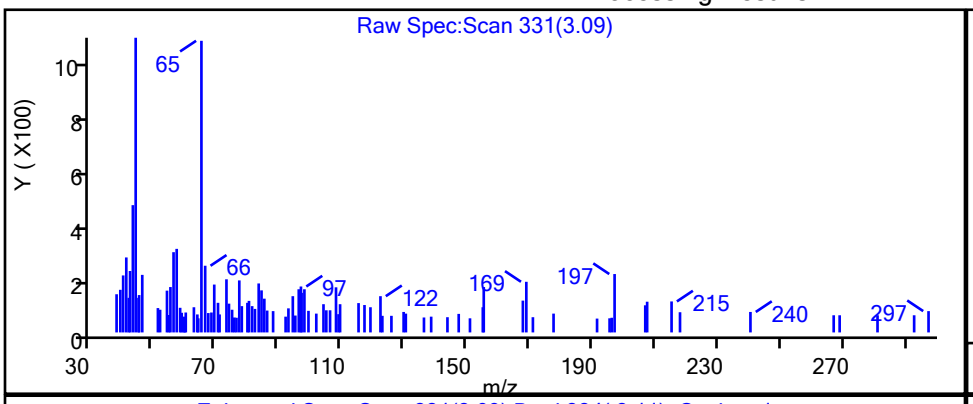
User Disabled Compound Report

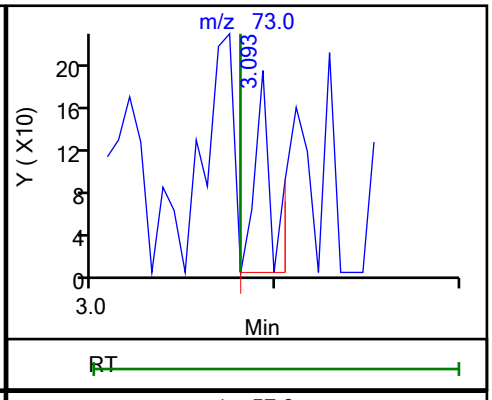
Eurofins TestAmerica, Edison

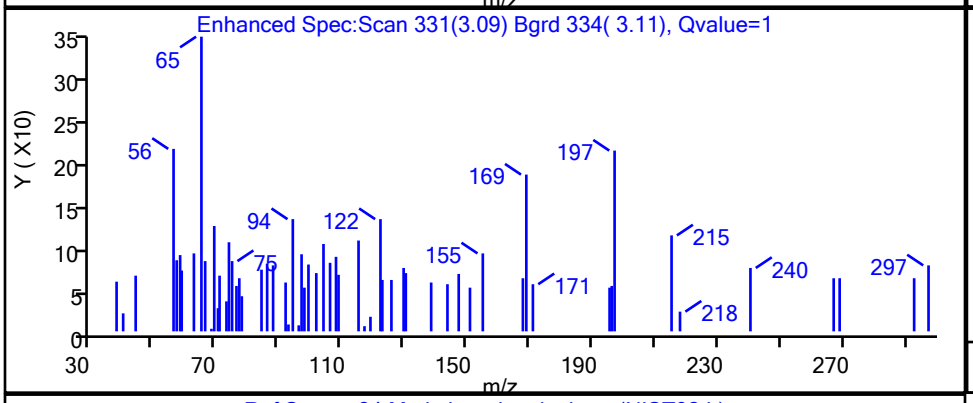
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

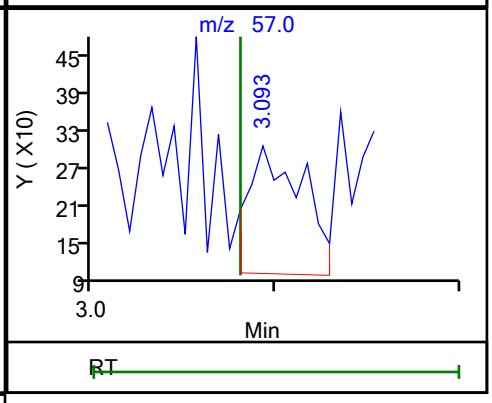
34 Methyl tert-butyl ether, CAS: 1634-04-4

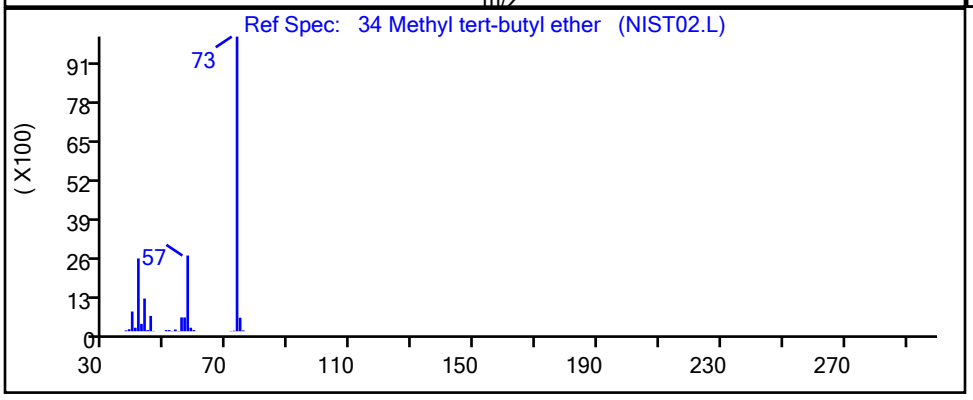
Processing Results











RT	Mass	Response	Amount
3.09	73.00	124	0.017173
3.09	57.00	438	

Reviewer: baronm, 12-Dec-2020 10:02:29
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

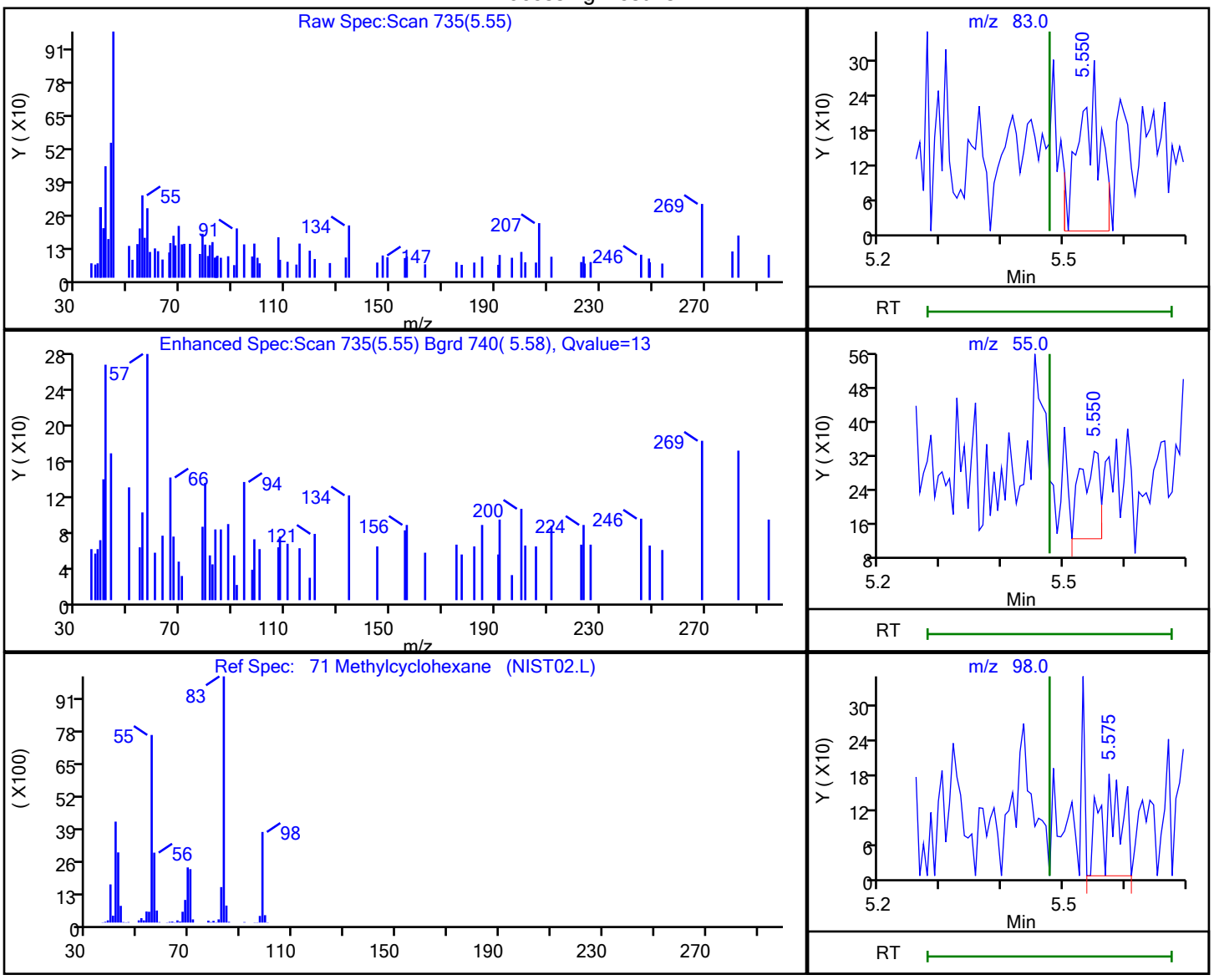
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

71 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.55	83.00	677	0.201185
5.55	55.00	442	
5.57	98.00	394	

Reviewer: baronm, 13-Dec-2020 08:26:14
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

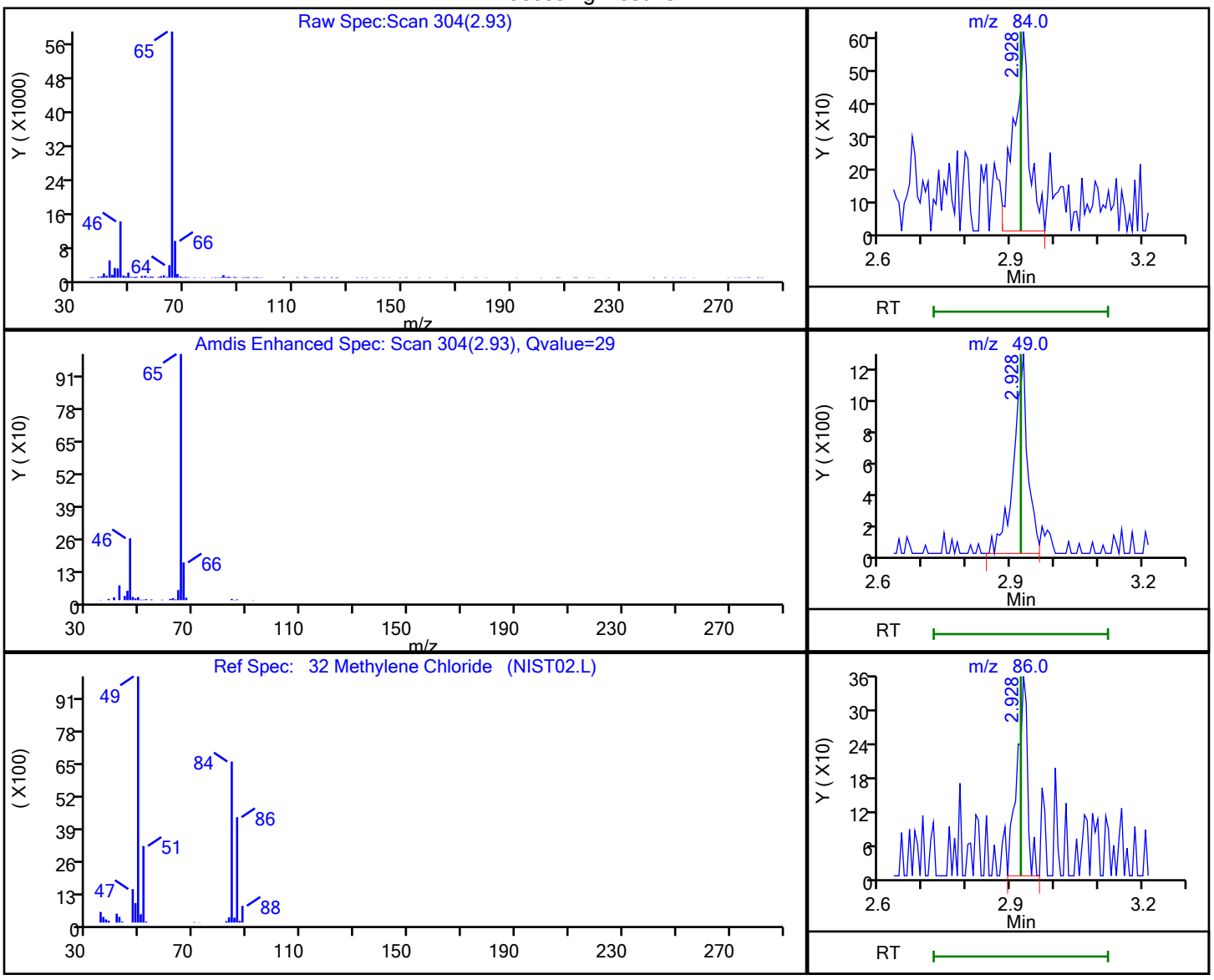
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

32 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.93	84.00	1463	0.454796
2.93	49.00	2677	
2.93	86.00	597	

Reviewer: baronm, 12-Dec-2020 10:02:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

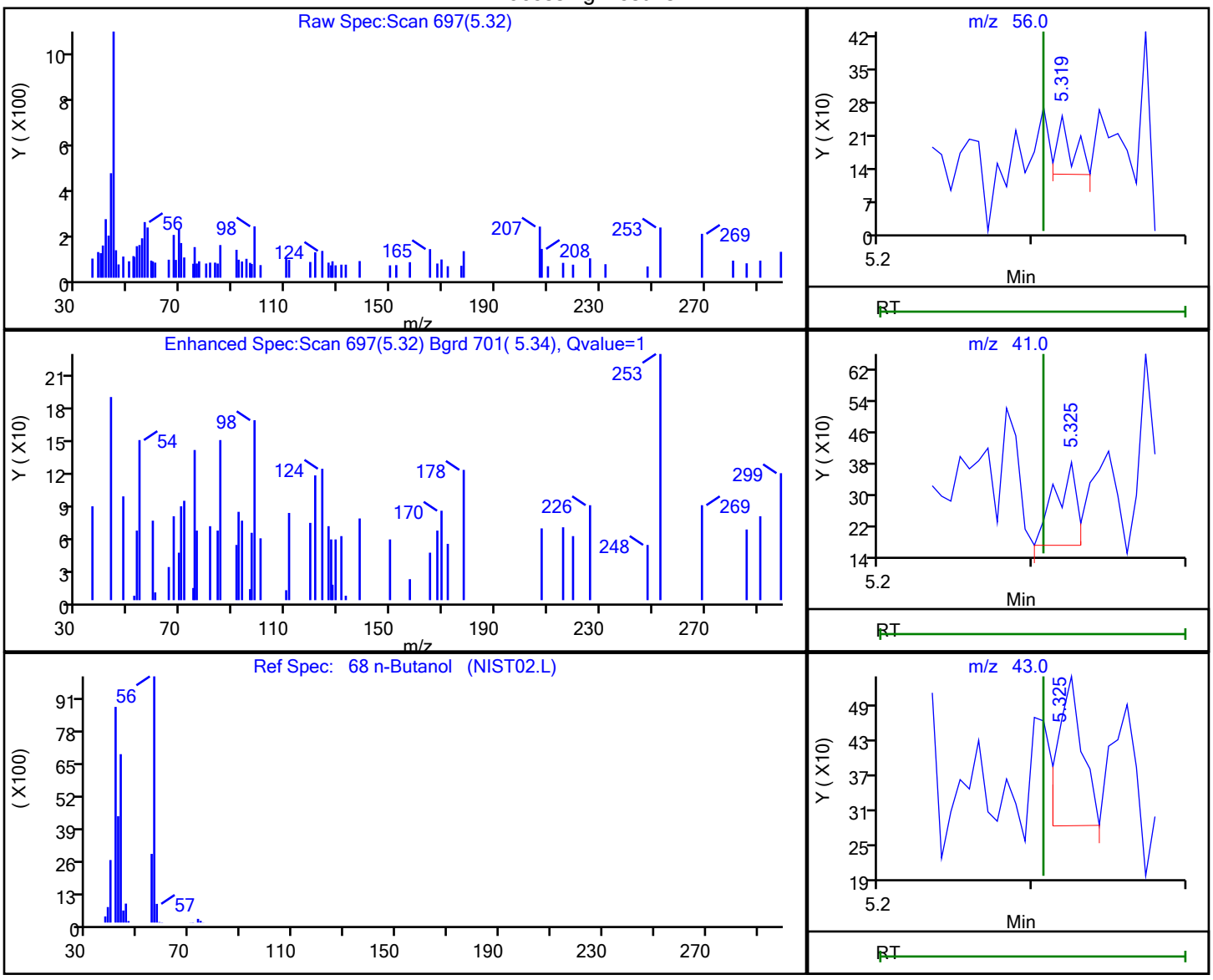
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

68 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
5.32	56.00	91	1.414911
5.33	41.00	217	
5.33	43.00	278	

Reviewer: baronm, 13-Dec-2020 08:21:06
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

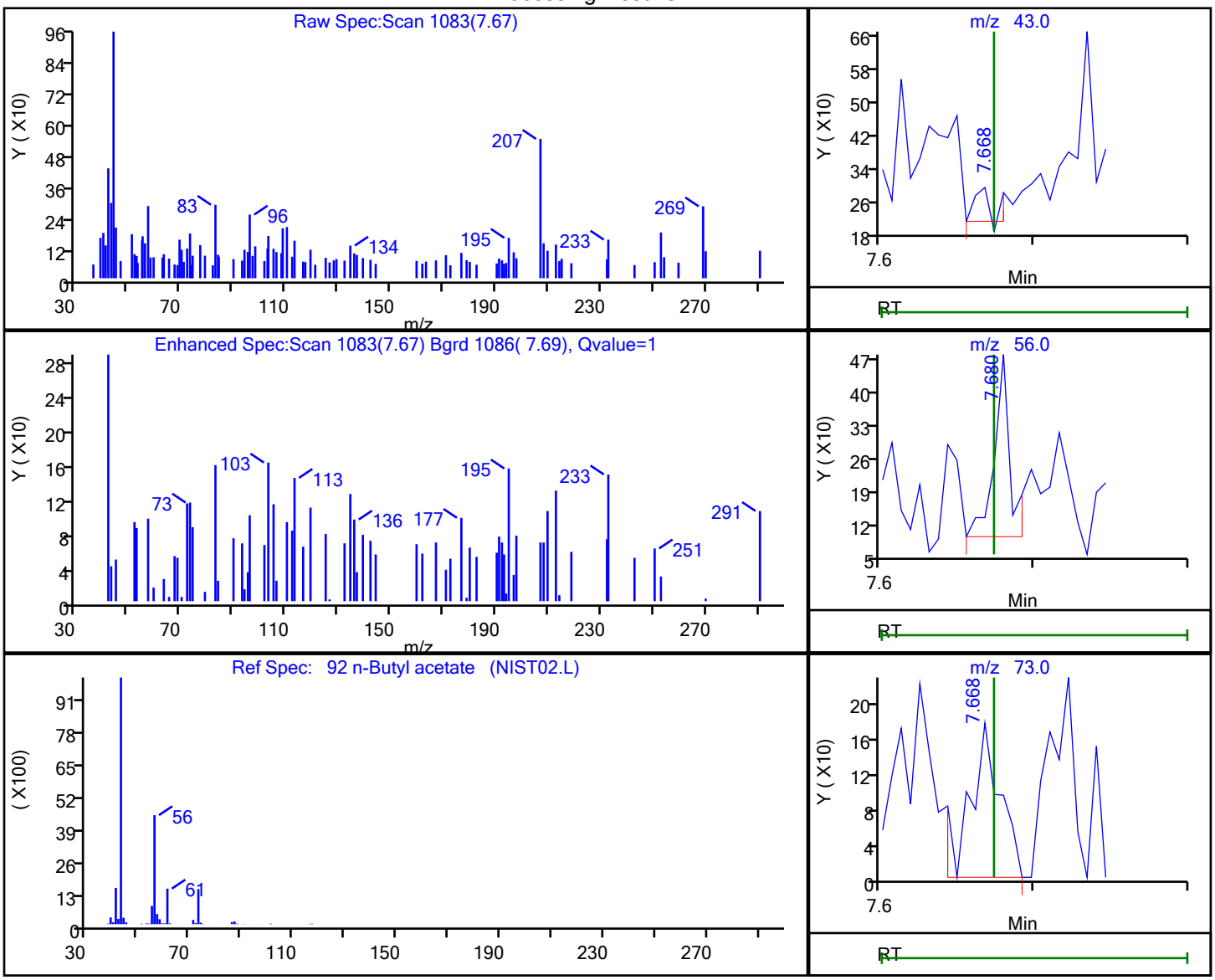
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

92 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.67	43.00	69	0.020404
7.68	56.00	273	
7.67	73.00	243	

Reviewer: baronm, 13-Dec-2020 08:26:47
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

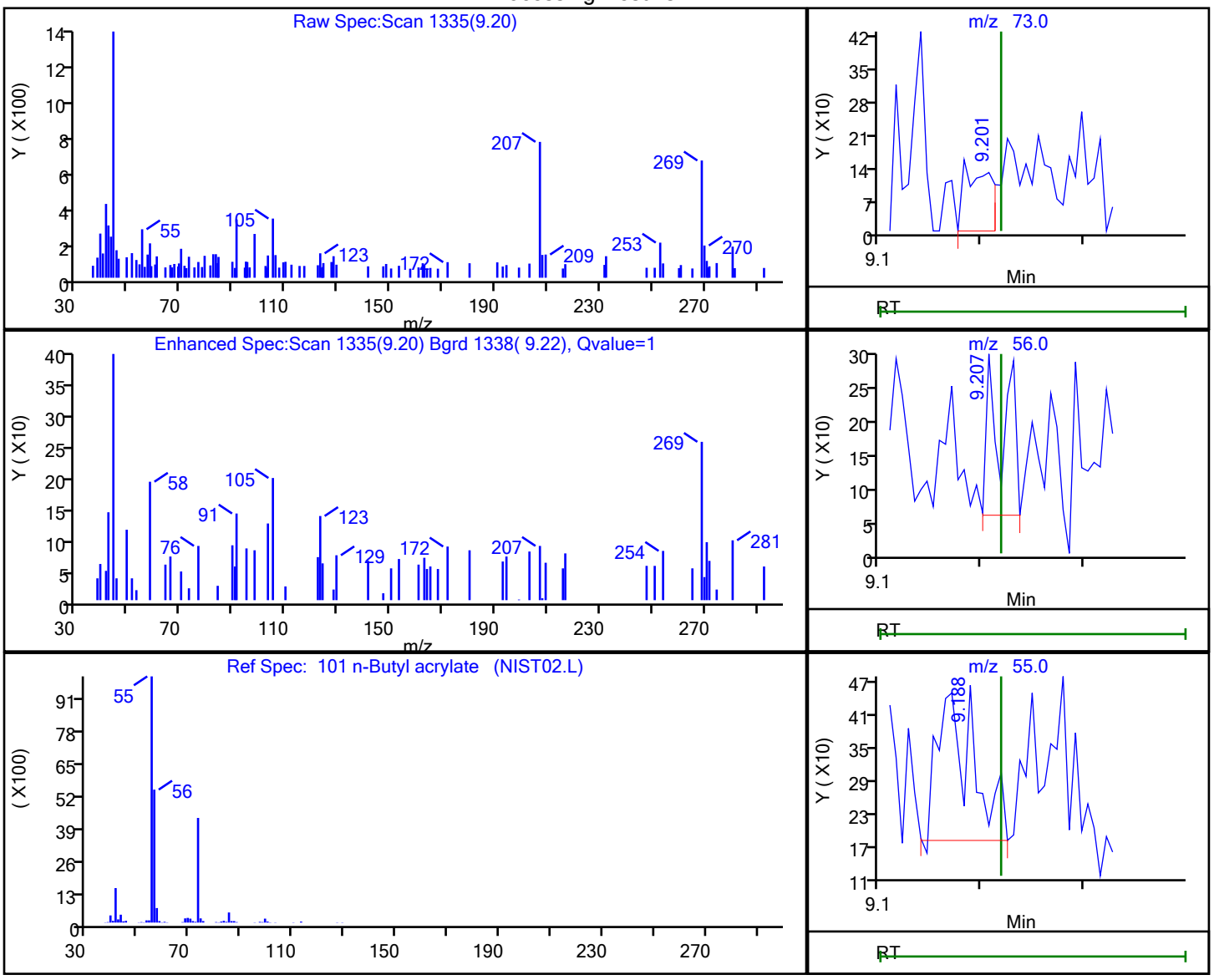
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

101 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
9.20	73.00	254	0.123872
9.21	56.00	295	
9.19	55.00	648	

Reviewer: baronm, 13-Dec-2020 08:26:55
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

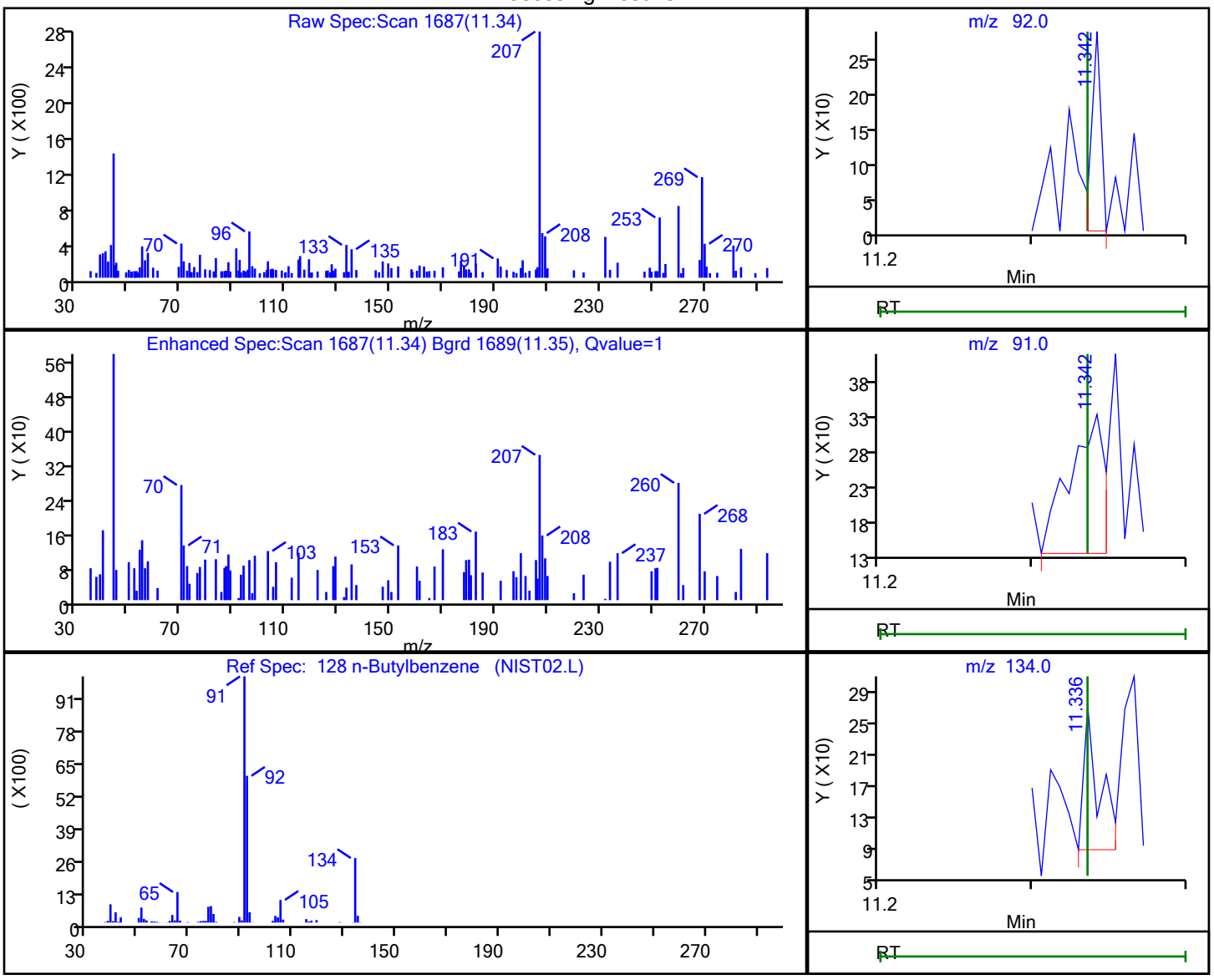
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

128 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.34	92.00	123	0.034926
11.34	91.00	321	
11.34	134.00	129	

Reviewer: baronm, 13-Dec-2020 08:27:34
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

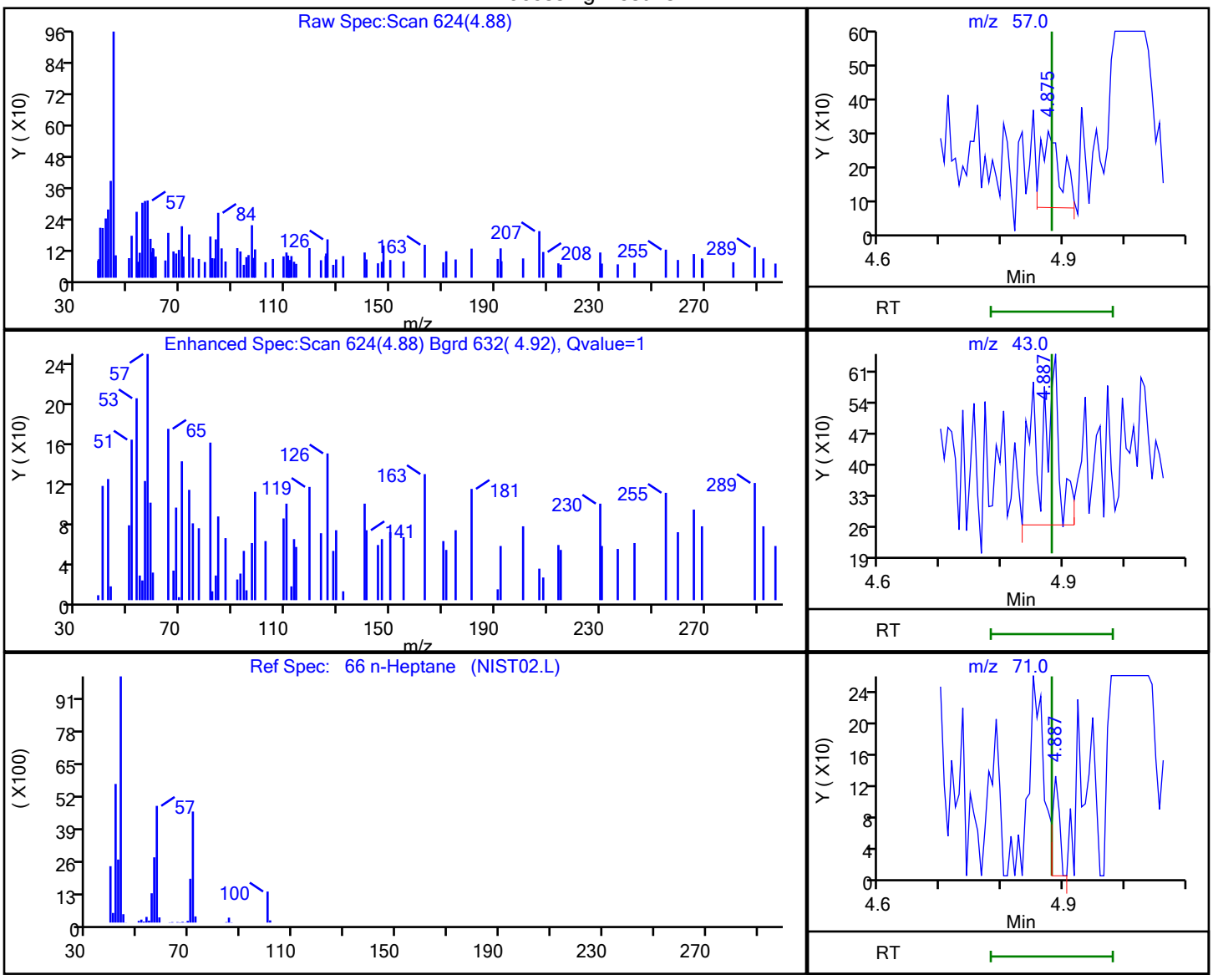
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

66 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
4.88	57.00	513	0.447048
4.89	43.00	860	
4.89	71.00	99	

Reviewer: baronm, 13-Dec-2020 08:26:07
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

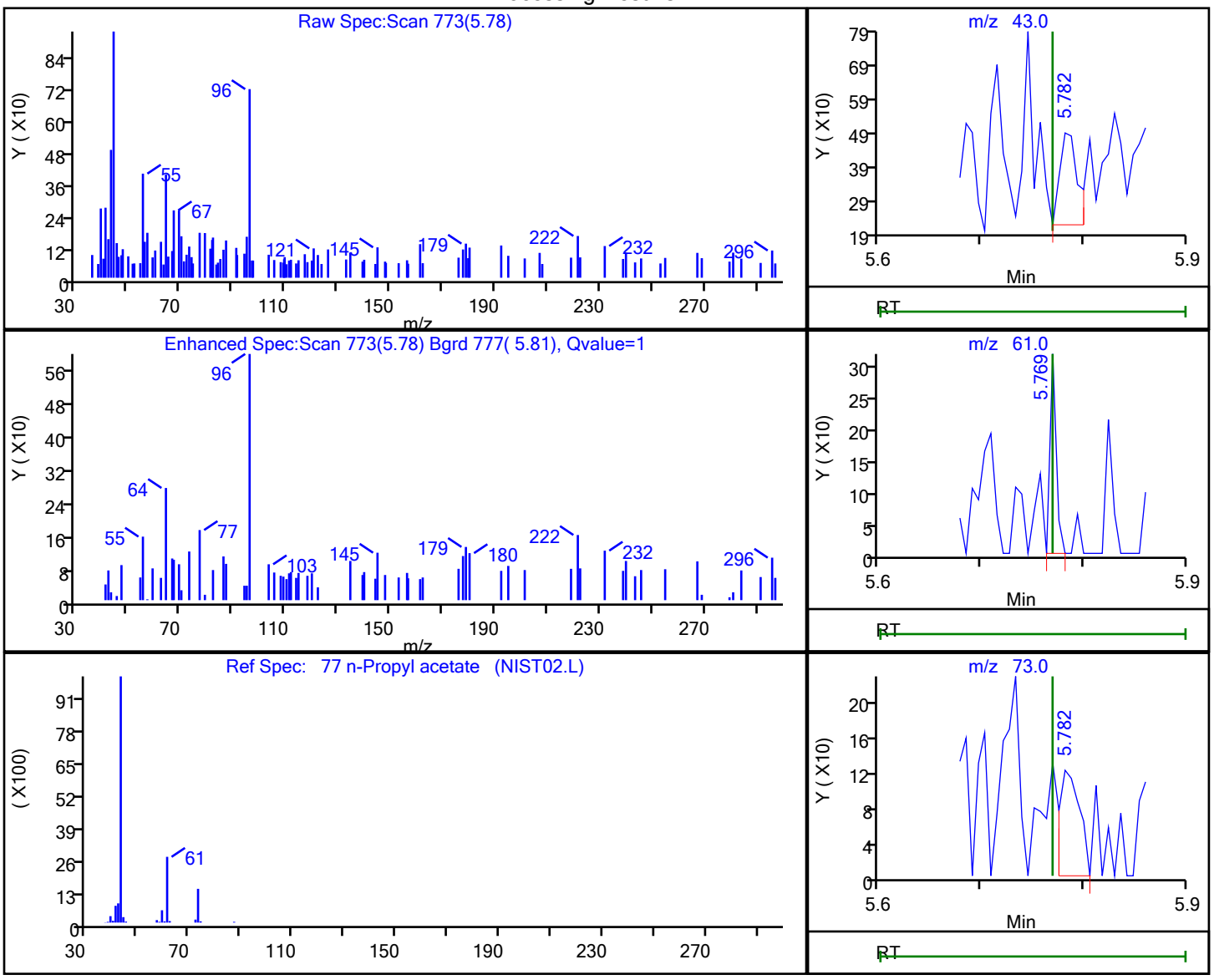
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

77 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
5.78	43.00	325	0.103719
5.77	61.00	134	
5.78	73.00	162	

Reviewer: baronm, 13-Dec-2020 08:26:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

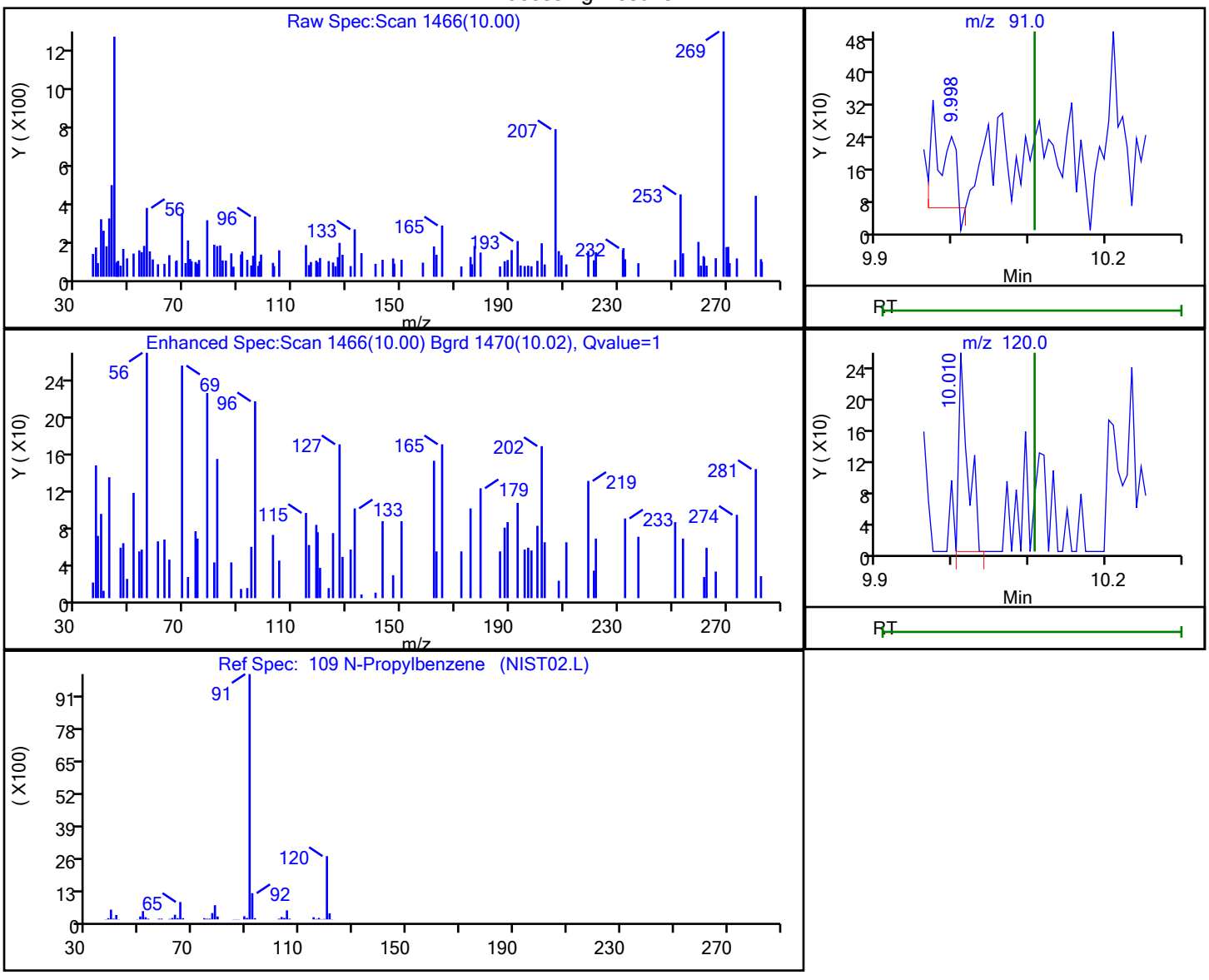
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

109 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
10.00	91.00	337	0.030718
10.01	120.00	213	

Reviewer: baronm, 13-Dec-2020 08:27:09
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

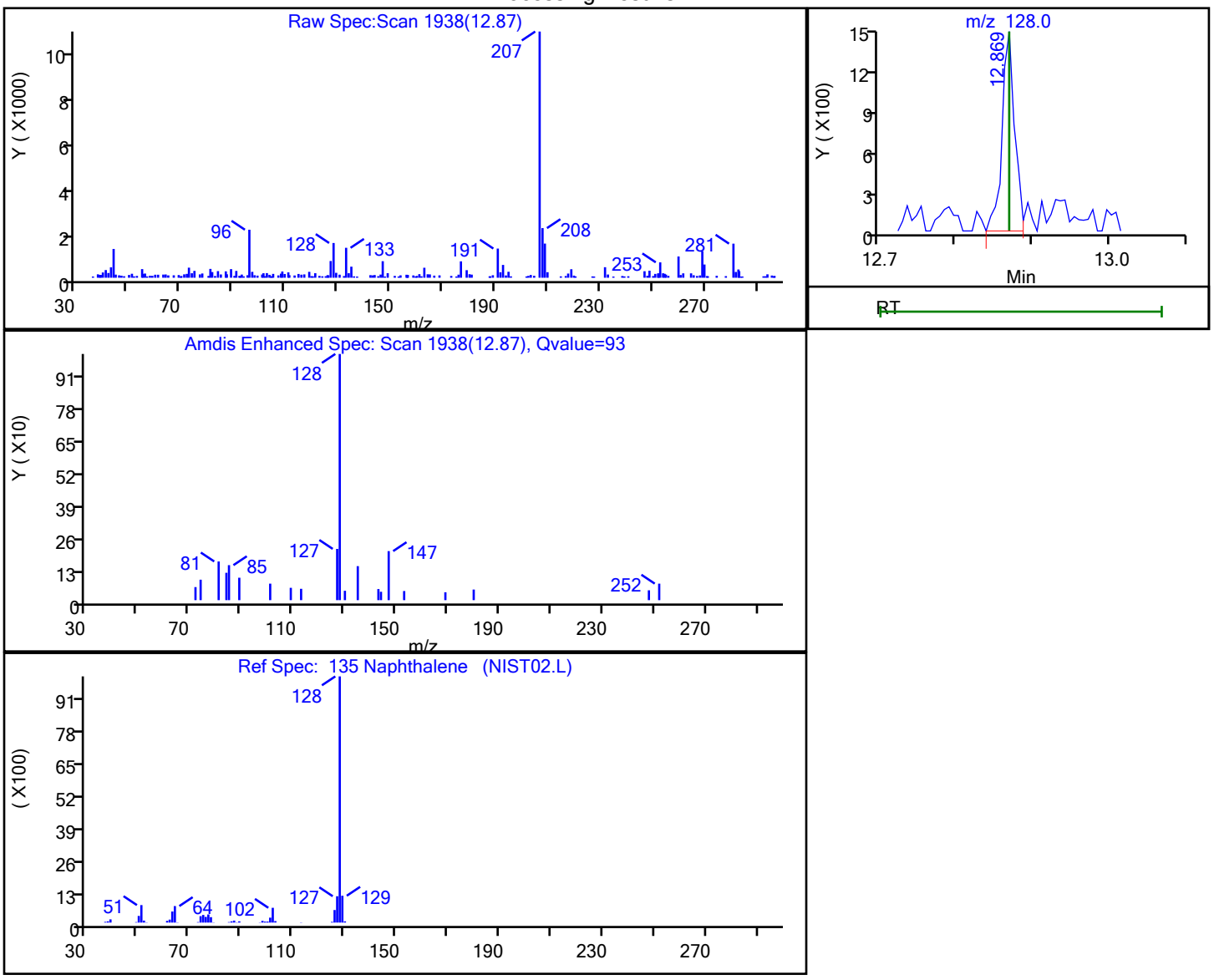
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D		
Injection Date:	12-Dec-2020 07:36:30	Instrument ID:	CVOAMS11
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	19 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

135 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.87	128.00	1718	0.197497

Reviewer: baronm, 13-Dec-2020 08:27:46

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

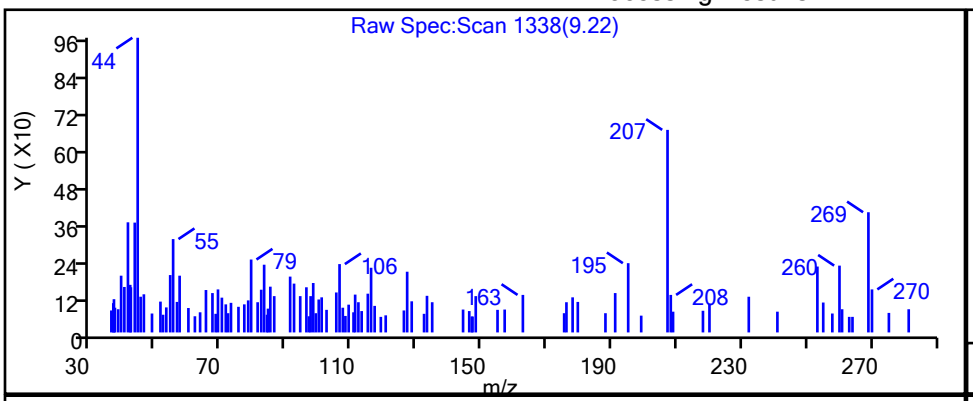
User Disabled Compound Report

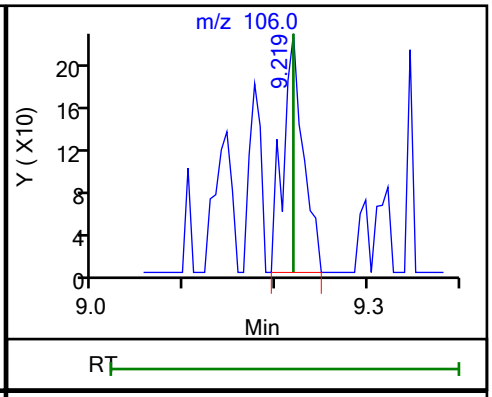
Eurofins TestAmerica, Edison

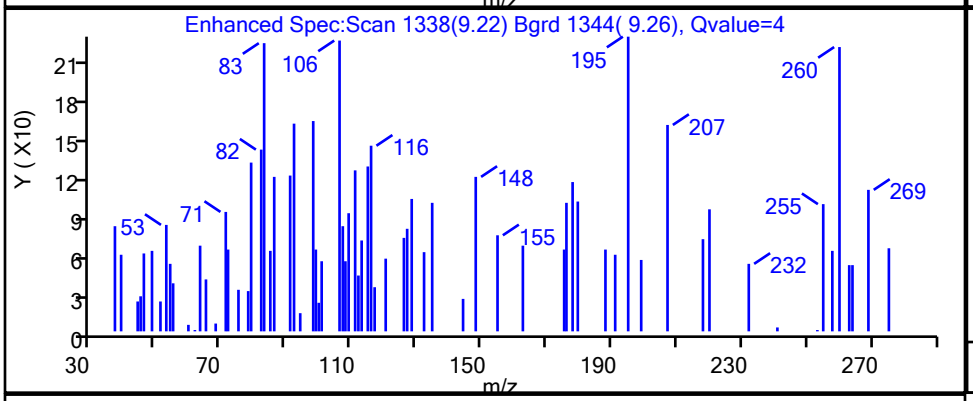
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

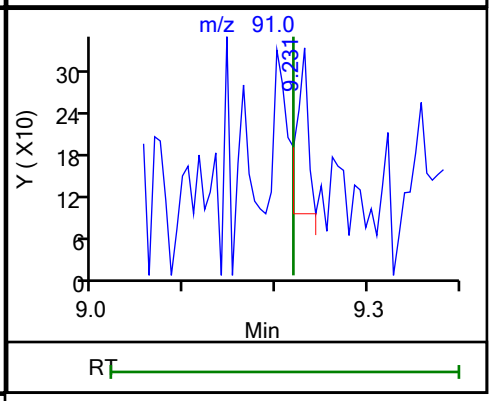
100 o-Xylene, CAS: 95-47-6

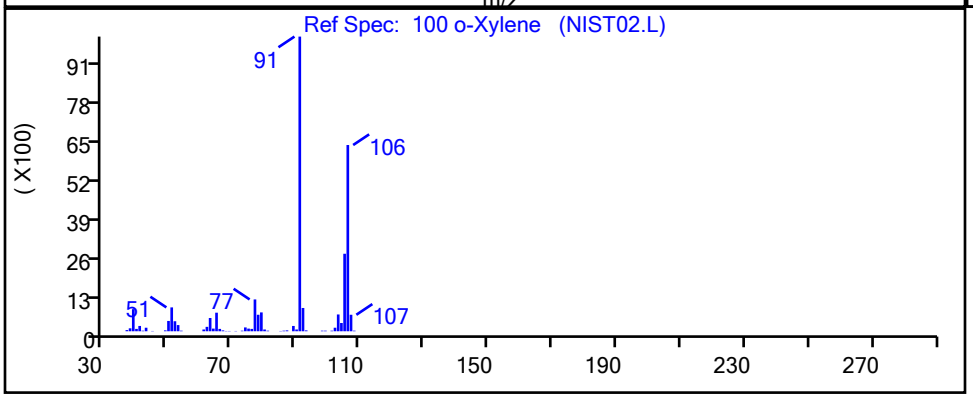
Processing Results











RT	Mass	Response	Amount
9.22	106.00	343	0.076019
9.23	91.00	199	

Reviewer: baronm, 13-Dec-2020 08:26:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

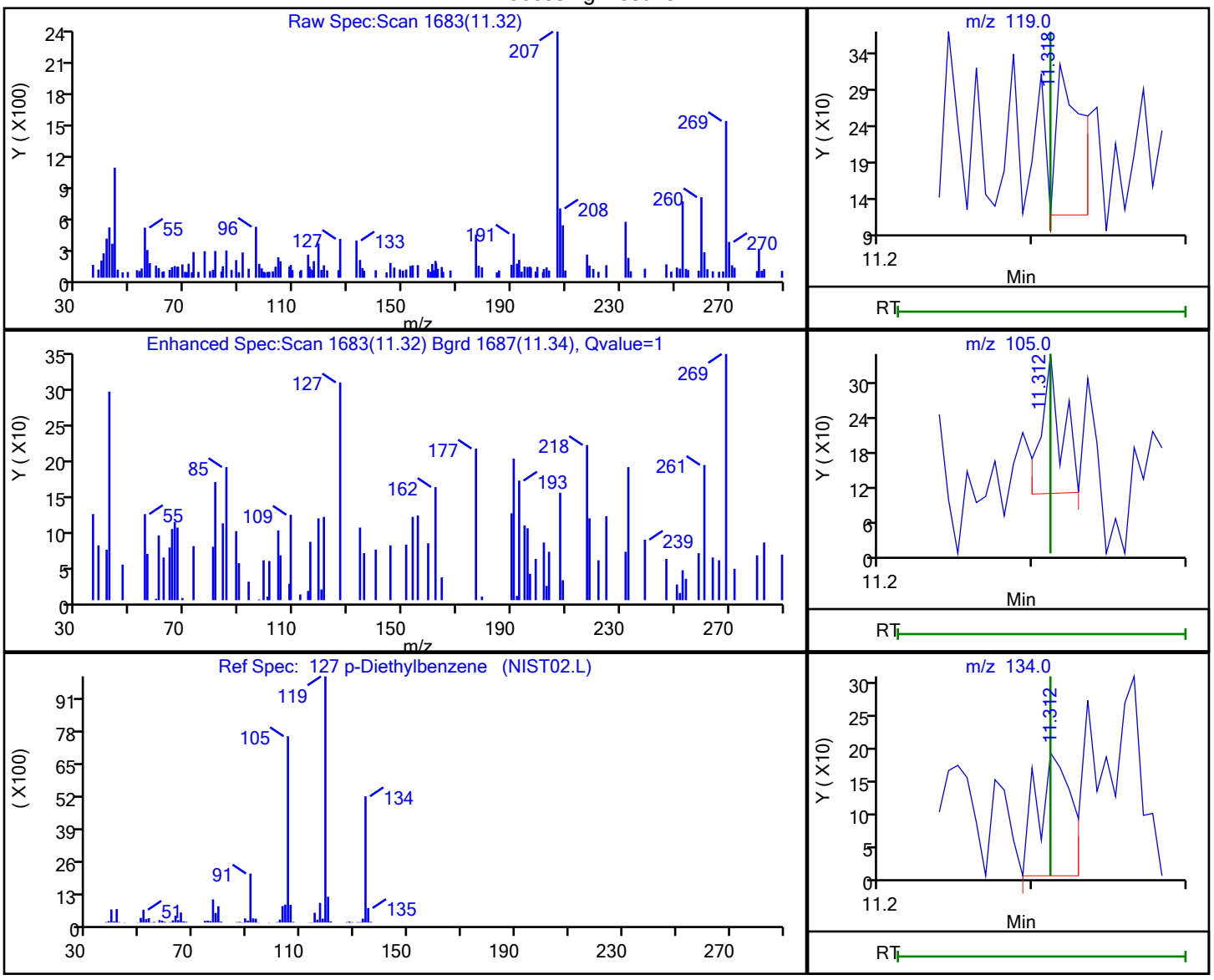
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

127 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
11.32	119.00	231	0.060705
11.31	105.00	226	
11.31	134.00	291	

Reviewer: baronm, 13-Dec-2020 08:27:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

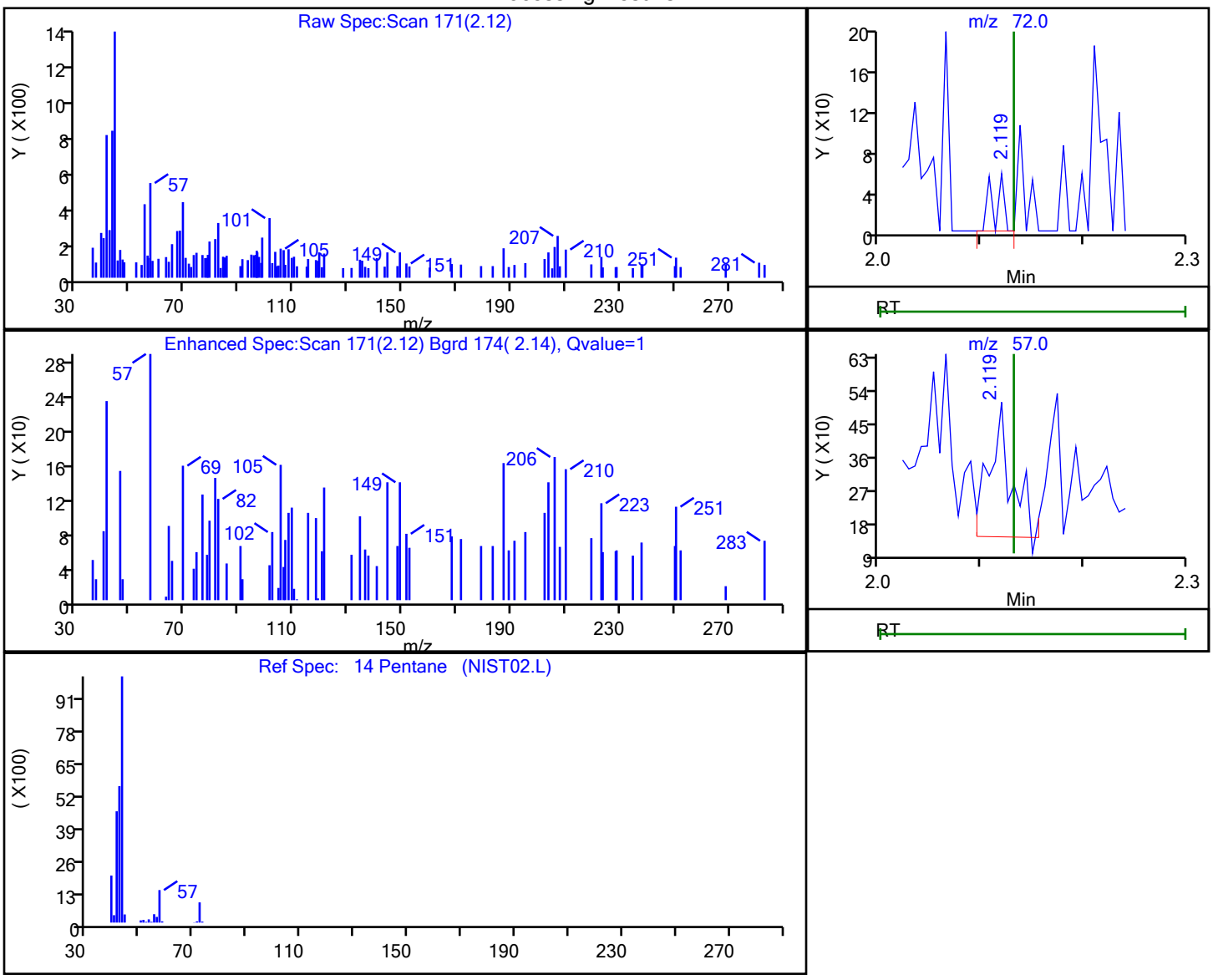
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

14 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
2.12	72.00	41	0.105096
2.12	57.00	548	

Reviewer: baronm, 12-Dec-2020 10:01:44
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

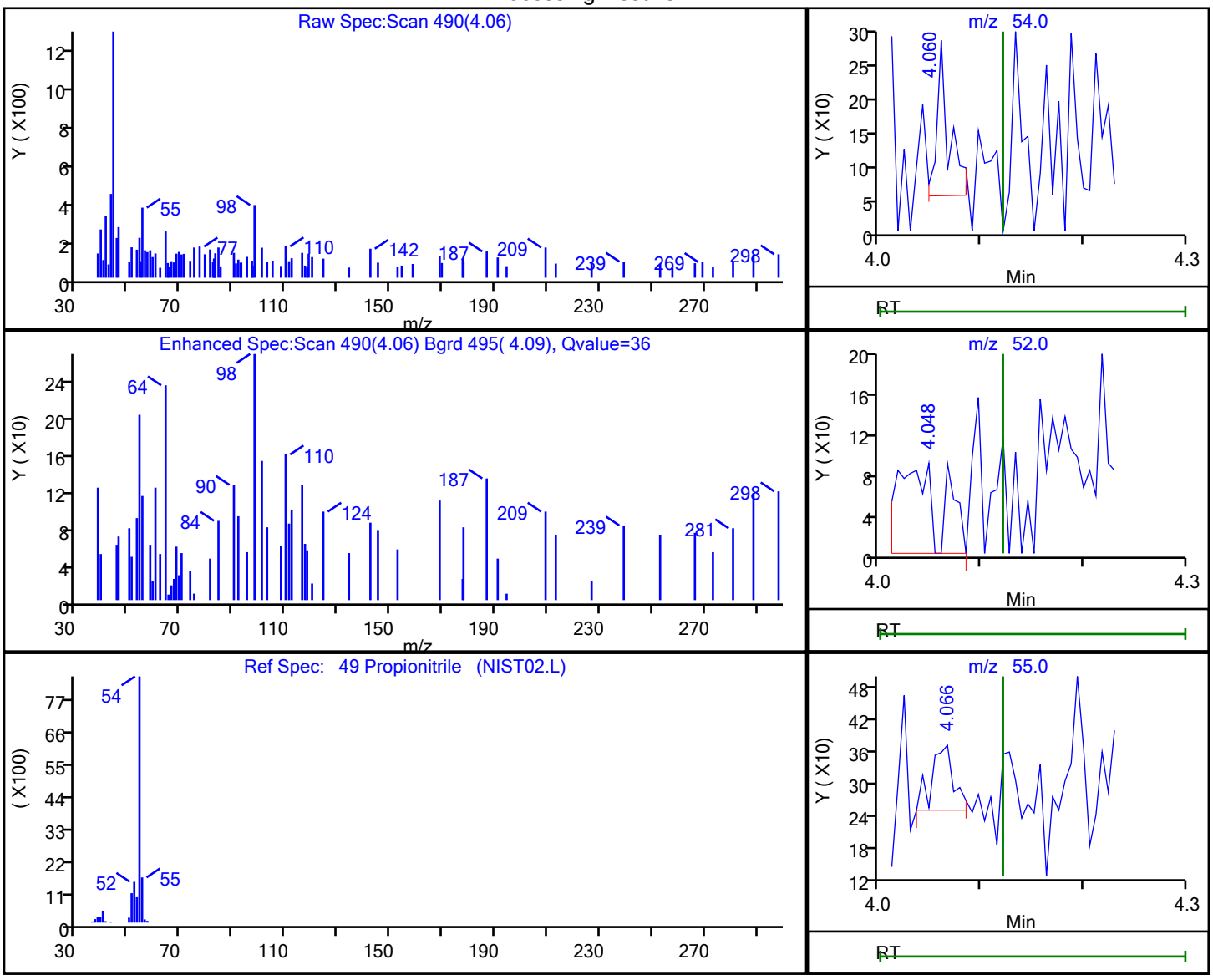
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

49 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
4.06	54.00	191	0.509632
4.05	52.00	258	
4.07	55.00	184	

Reviewer: baronm, 13-Dec-2020 08:20:47
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

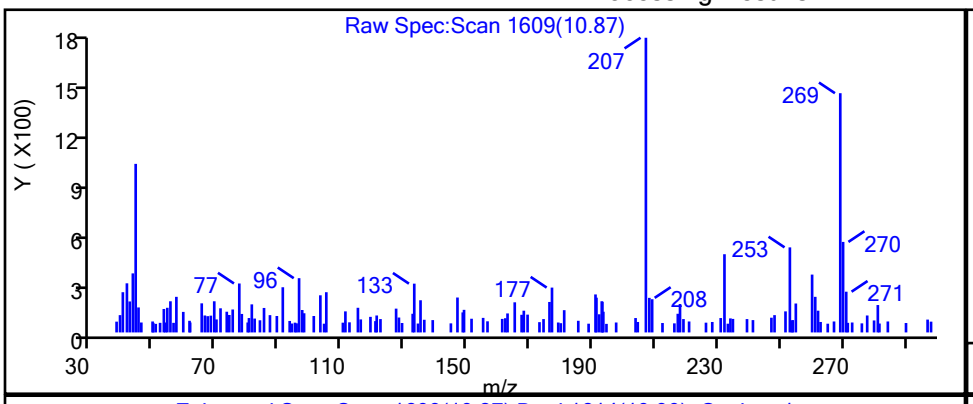
User Disabled Compound Report

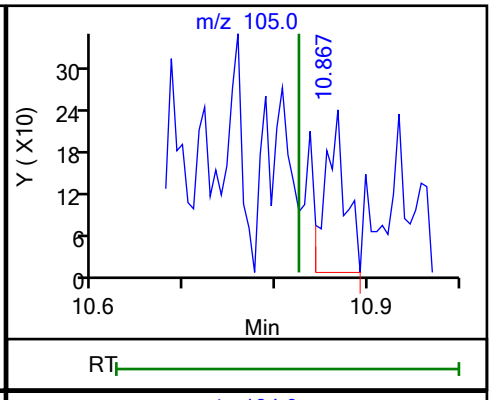
Eurofins TestAmerica, Edison

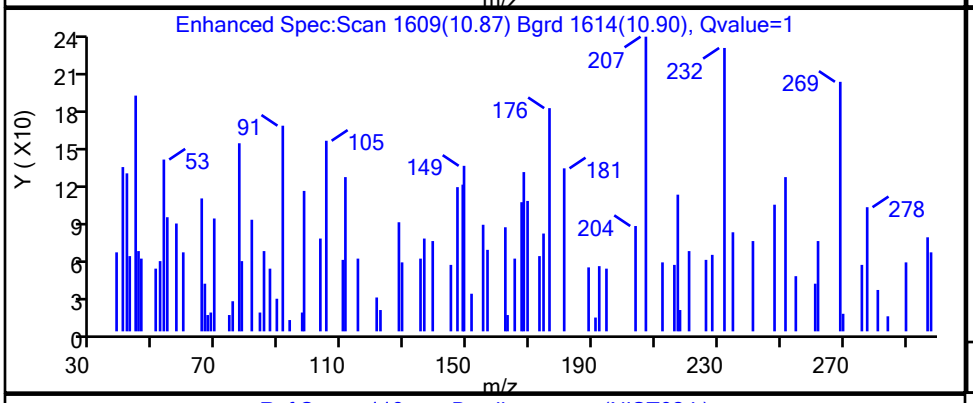
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

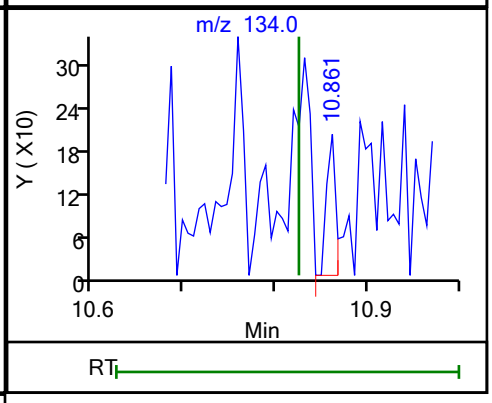
119 sec-Butylbenzene, CAS: 135-98-8

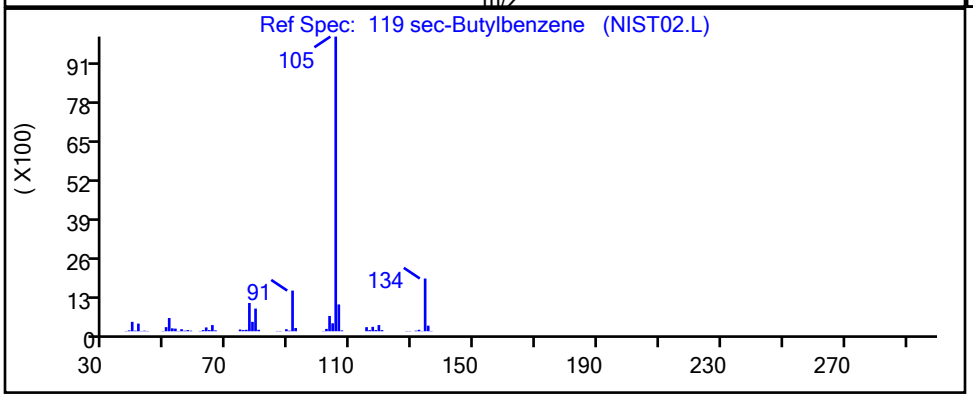
Processing Results











RT	Mass	Response	Amount
10.87	105.00	353	0.041925
10.86	134.00	140	

Reviewer: baronm, 13-Dec-2020 08:27:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

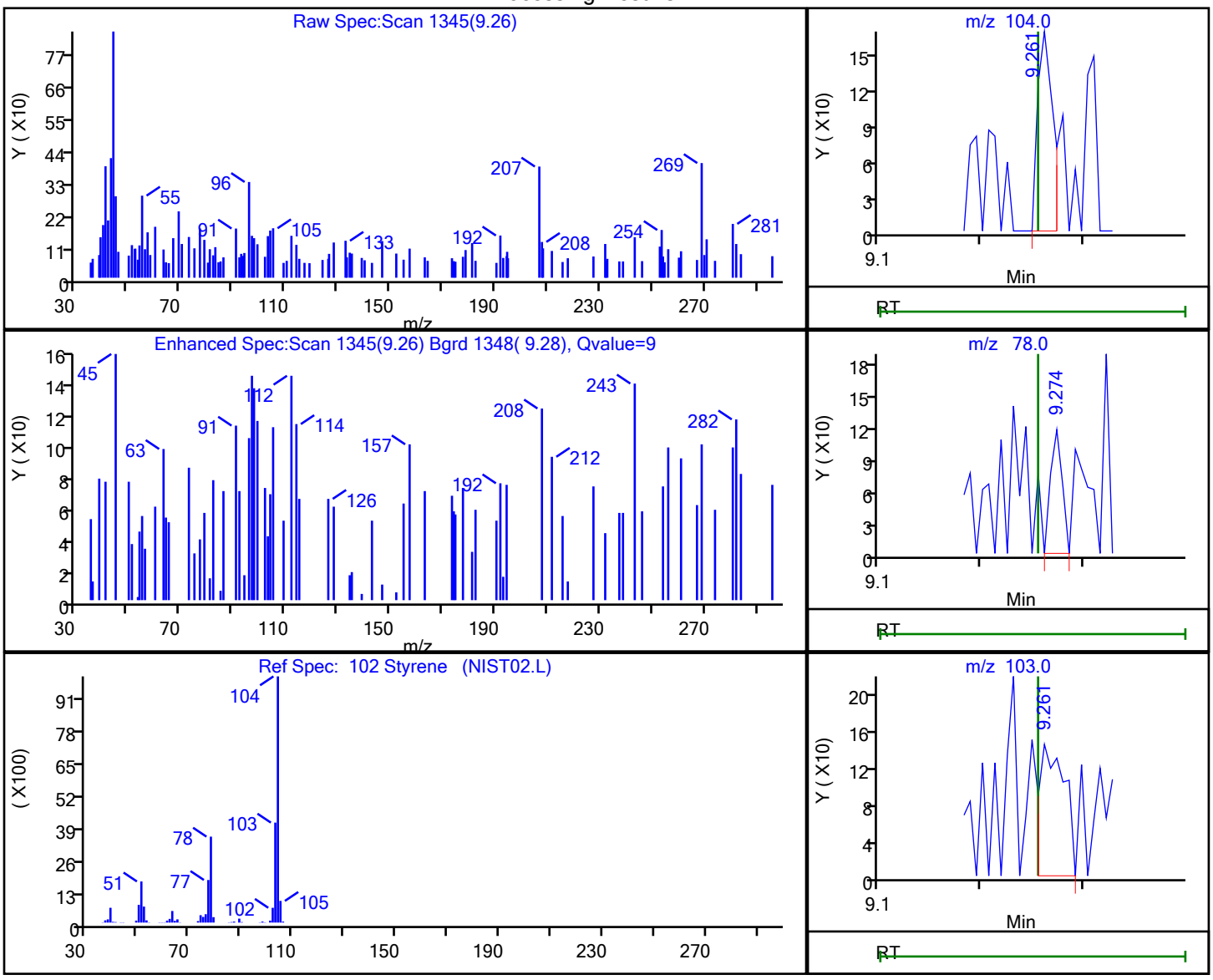
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

102 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
9.26	104.00	169	0.023340
9.27	78.00	91	
9.26	103.00	249	

Reviewer: baronm, 13-Dec-2020 08:26:59
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

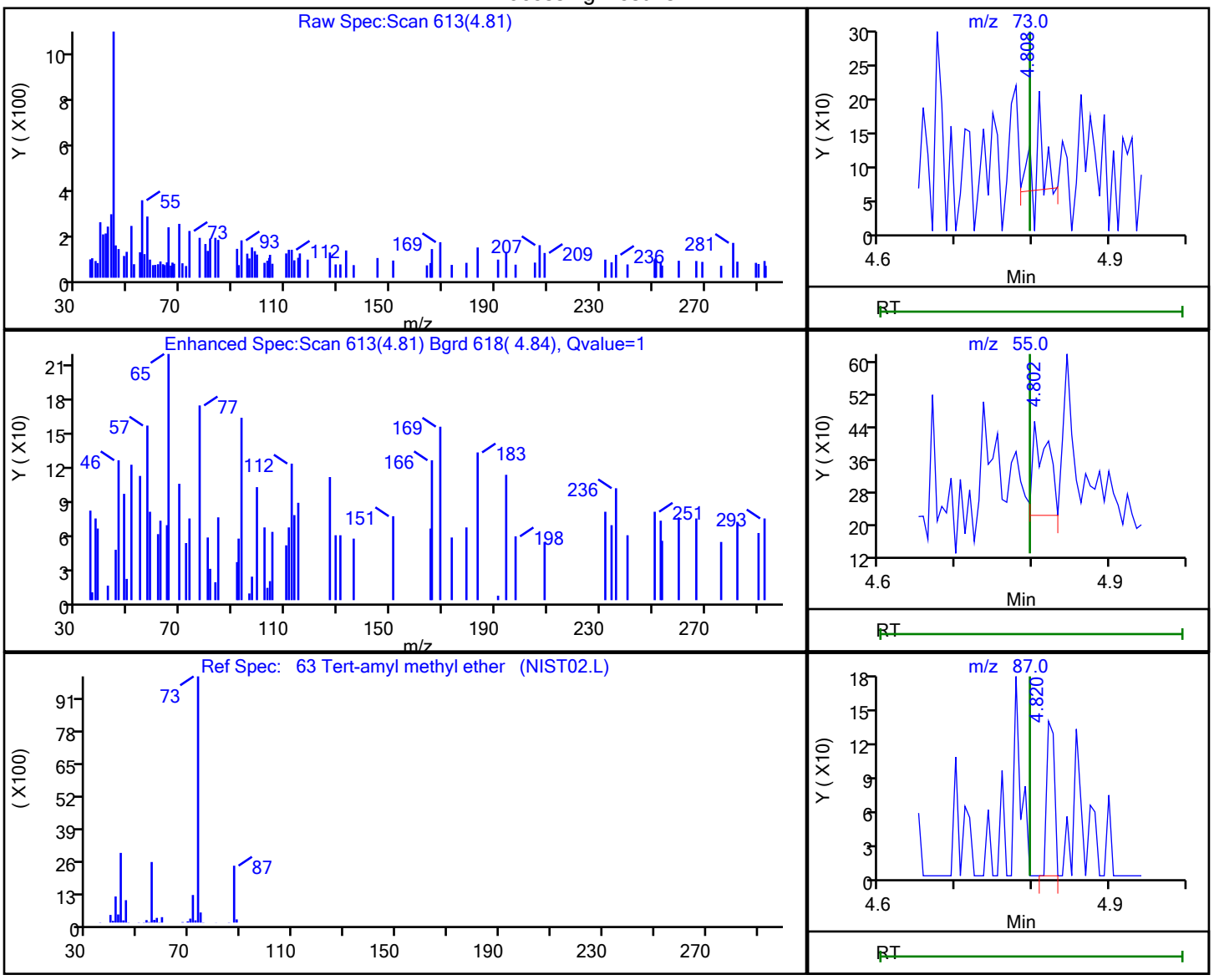
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D		
Injection Date:	12-Dec-2020 07:36:30	Instrument ID:	CVOAMS11
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	19 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

63 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
4.81	73.00	87	0.011861
4.80	55.00	309	
4.82	87.00	97	

Reviewer: baronm, 13-Dec-2020 08:21:03

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

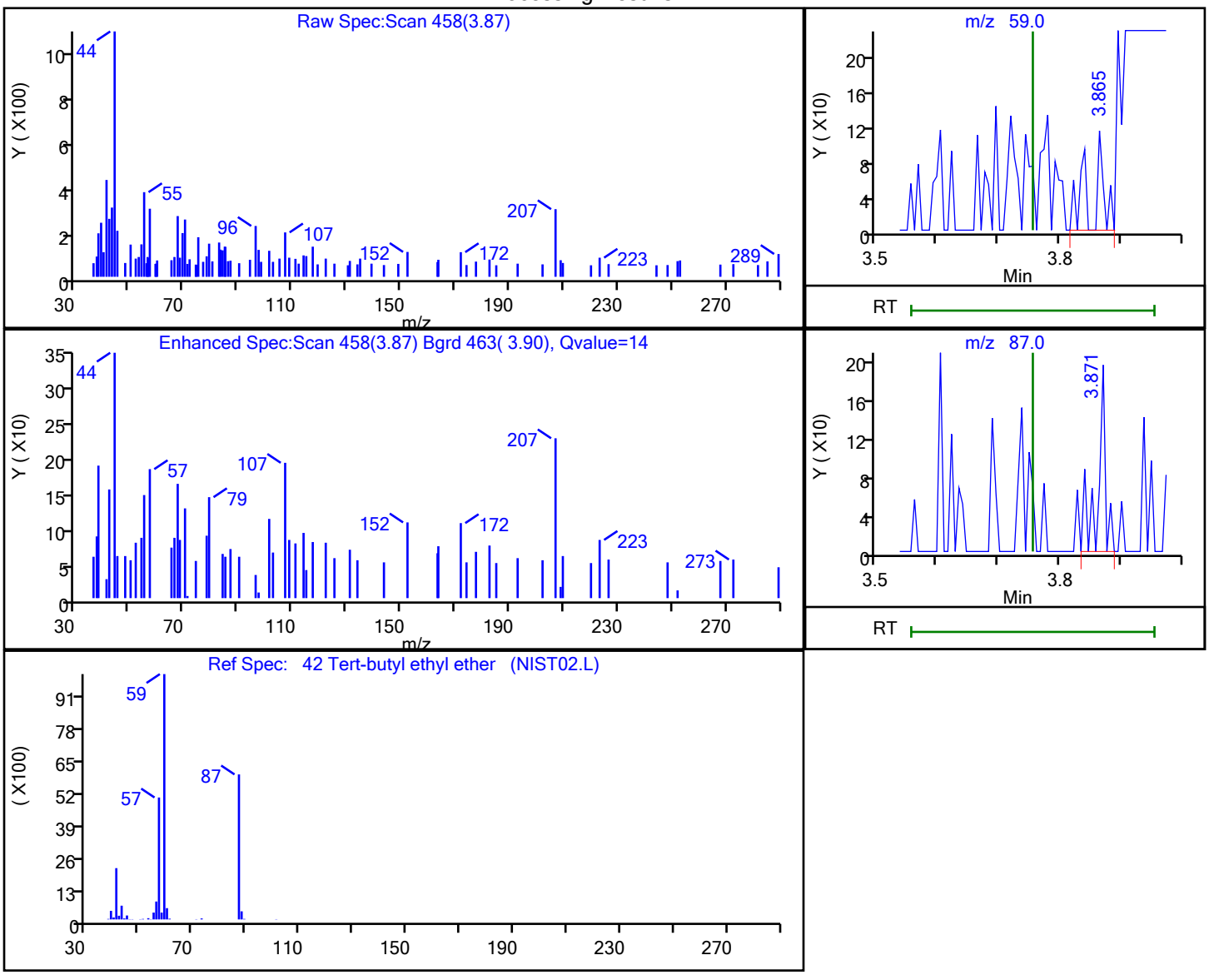
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

42 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.87	59.00	158	0.021875
3.87	87.00	172	

Reviewer: baronm, 13-Dec-2020 08:26:00
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

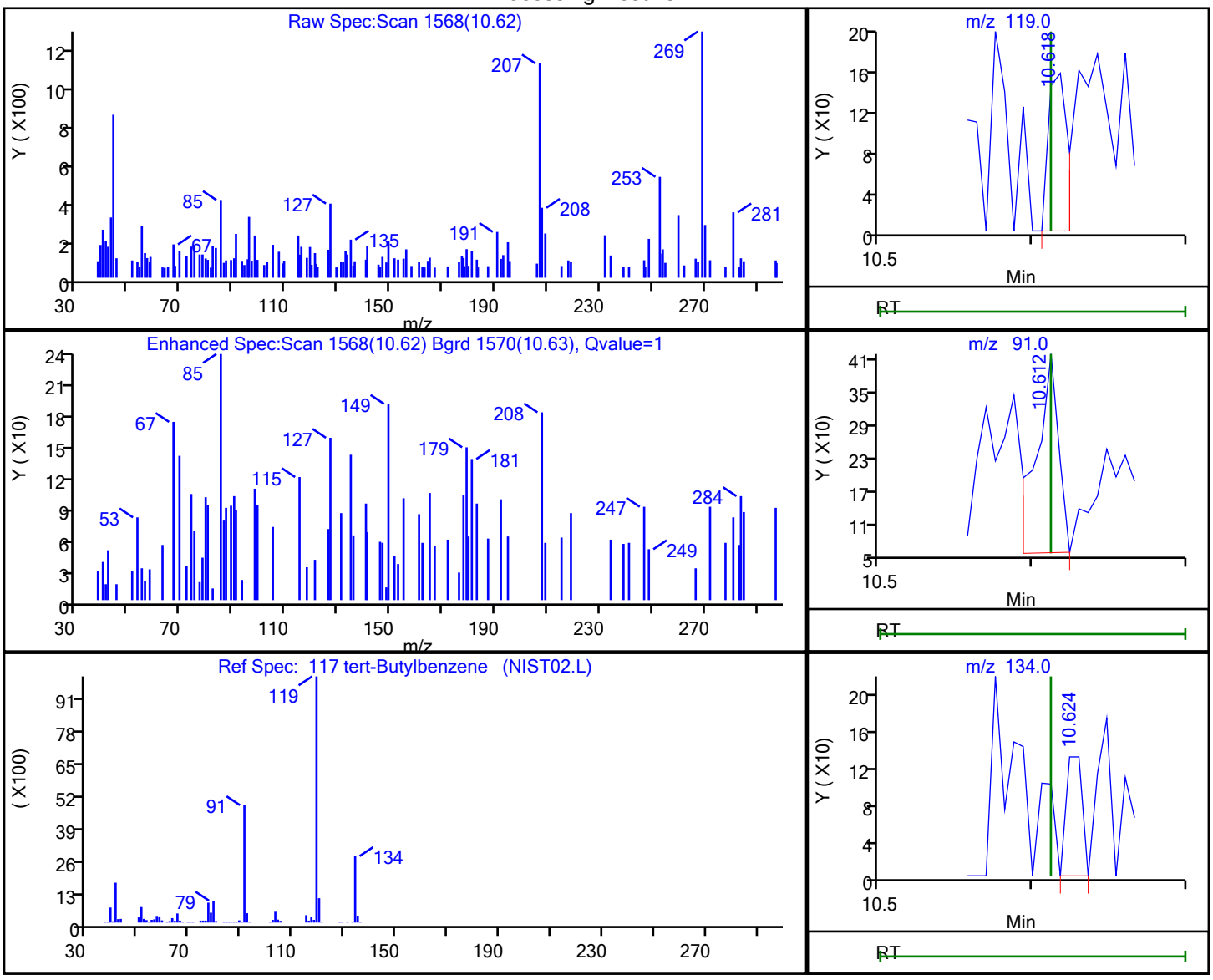
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

117 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.62	119.00	137	0.022271
10.61	91.00	371	
10.62	134.00	93	

Reviewer: baronm, 13-Dec-2020 08:27:20
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

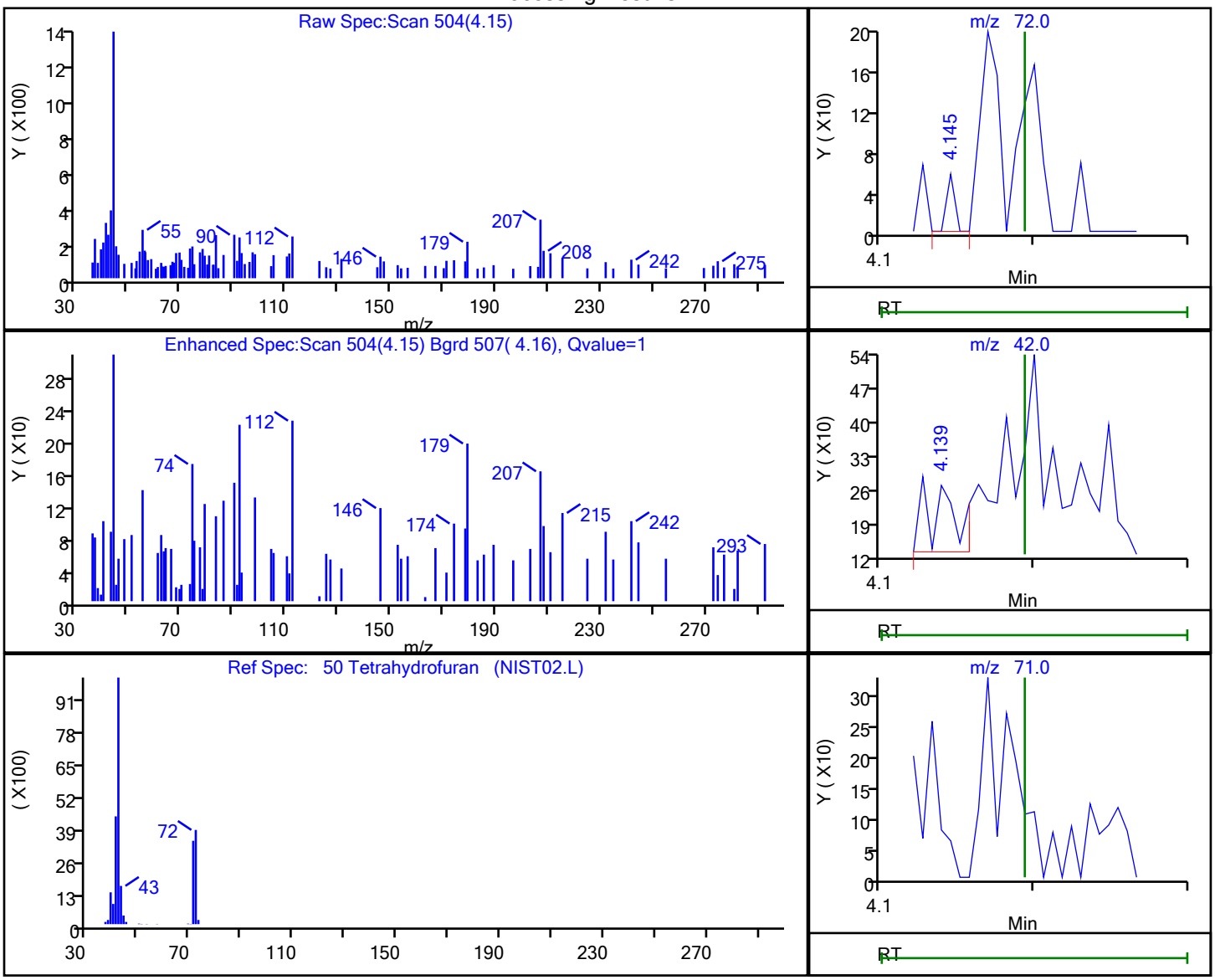
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

50 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
4.15	72.00	20	0.055463
4.14	42.00	187	
4.13	71.00	341	

Reviewer: baronm, 13-Dec-2020 08:20:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

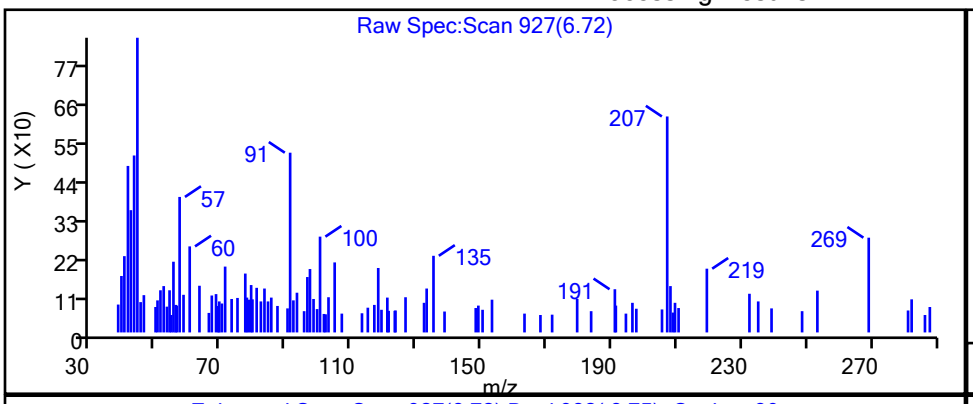
User Disabled Compound Report

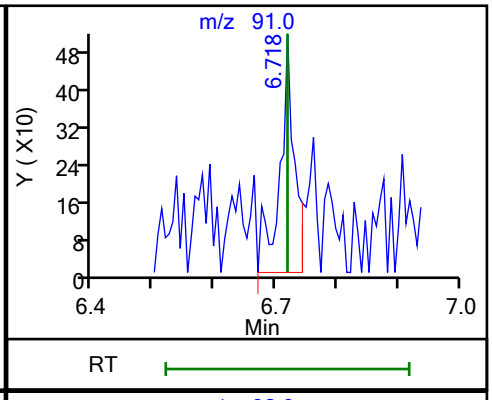
Eurofins TestAmerica, Edison

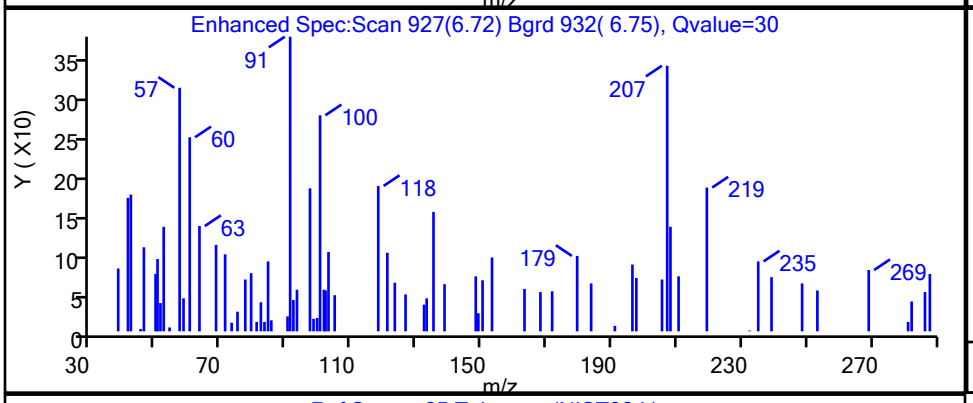
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

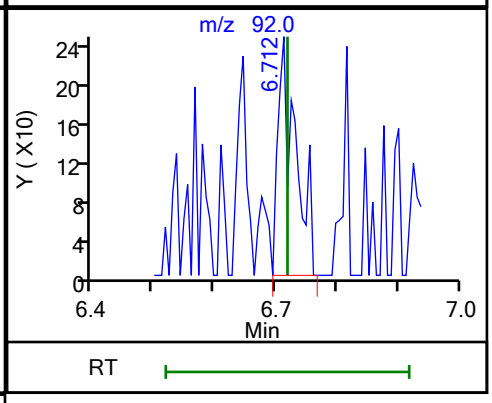
85 Toluene, CAS: 108-88-3

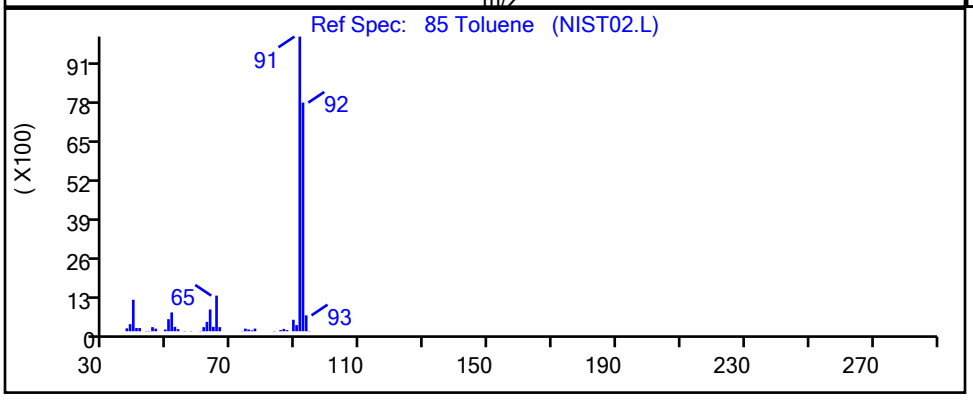
Processing Results











RT	Mass	Response	Amount
6.72	91.00	850	0.079486
6.71	92.00	491	

Reviewer: baronm, 13-Dec-2020 08:26:37
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

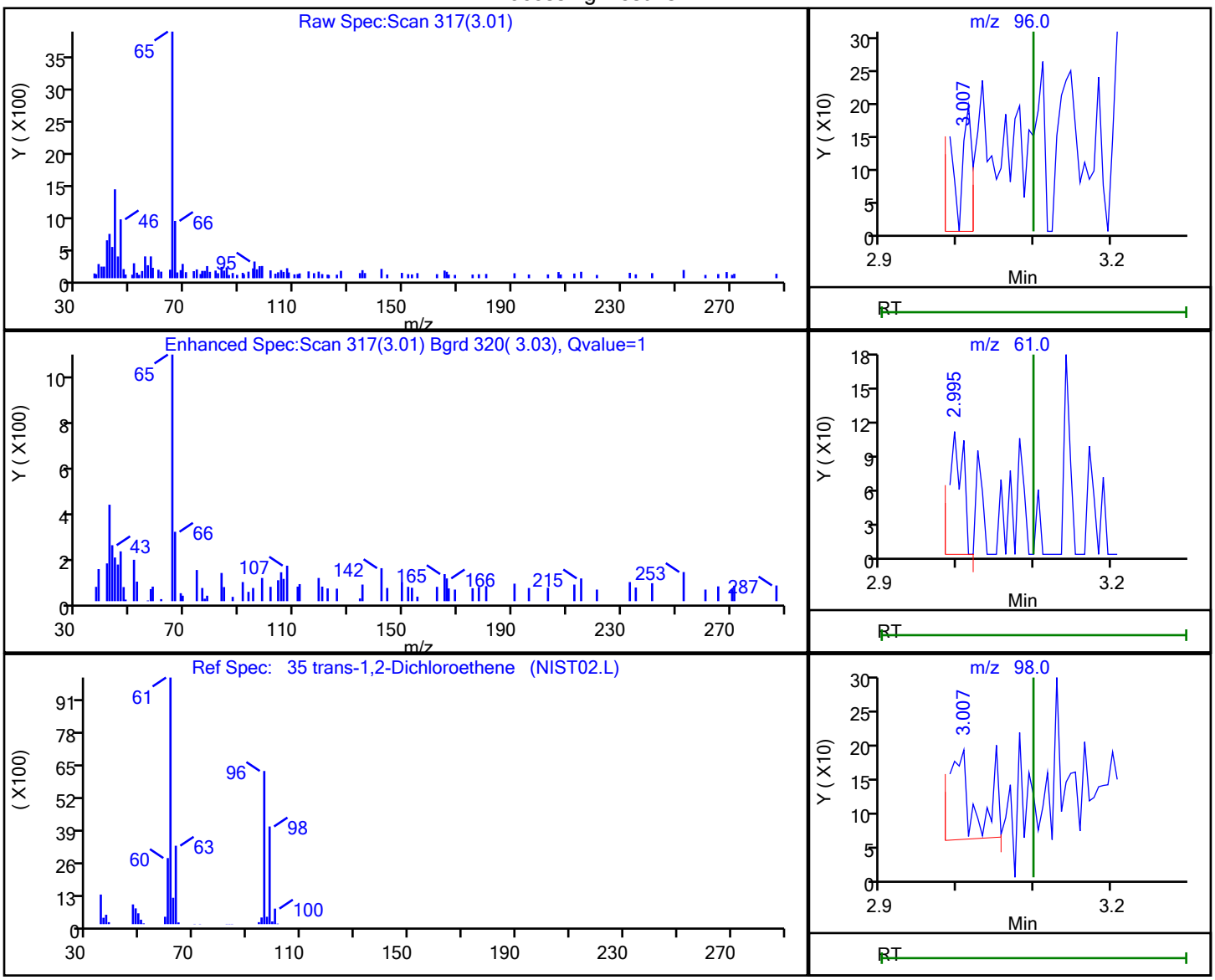
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D		
Injection Date:	12-Dec-2020 07:36:30	Instrument ID:	CVOAMS11
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	19 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.01	96.00	239	0.082810
3.00	61.00	148	
3.01	98.00	305	

Reviewer: baronm, 12-Dec-2020 10:02:31

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

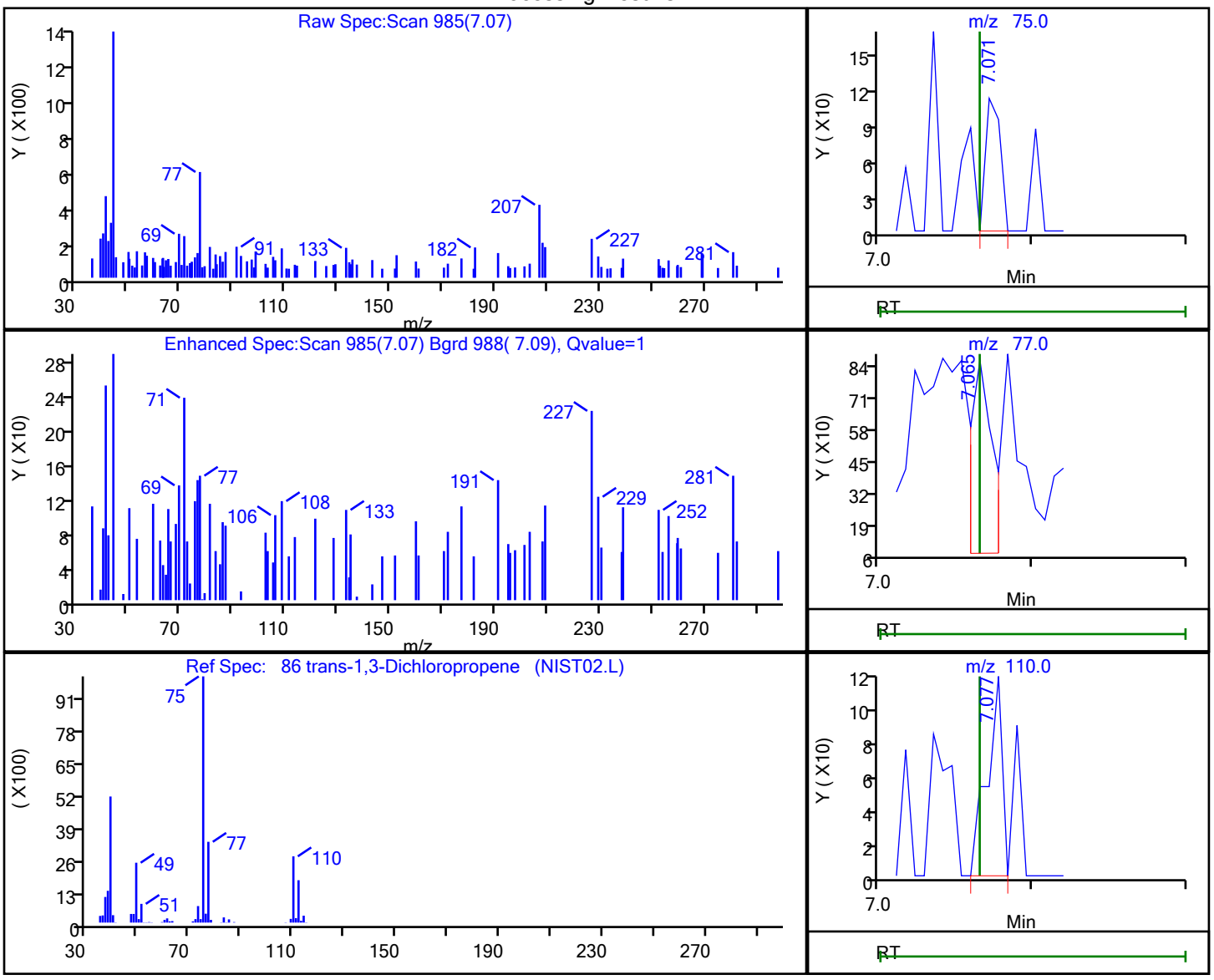
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

86 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
7.07	75.00	76	0.019974
7.07	77.00	797	
7.08	110.00	79	

Reviewer: baronm, 13-Dec-2020 08:26:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

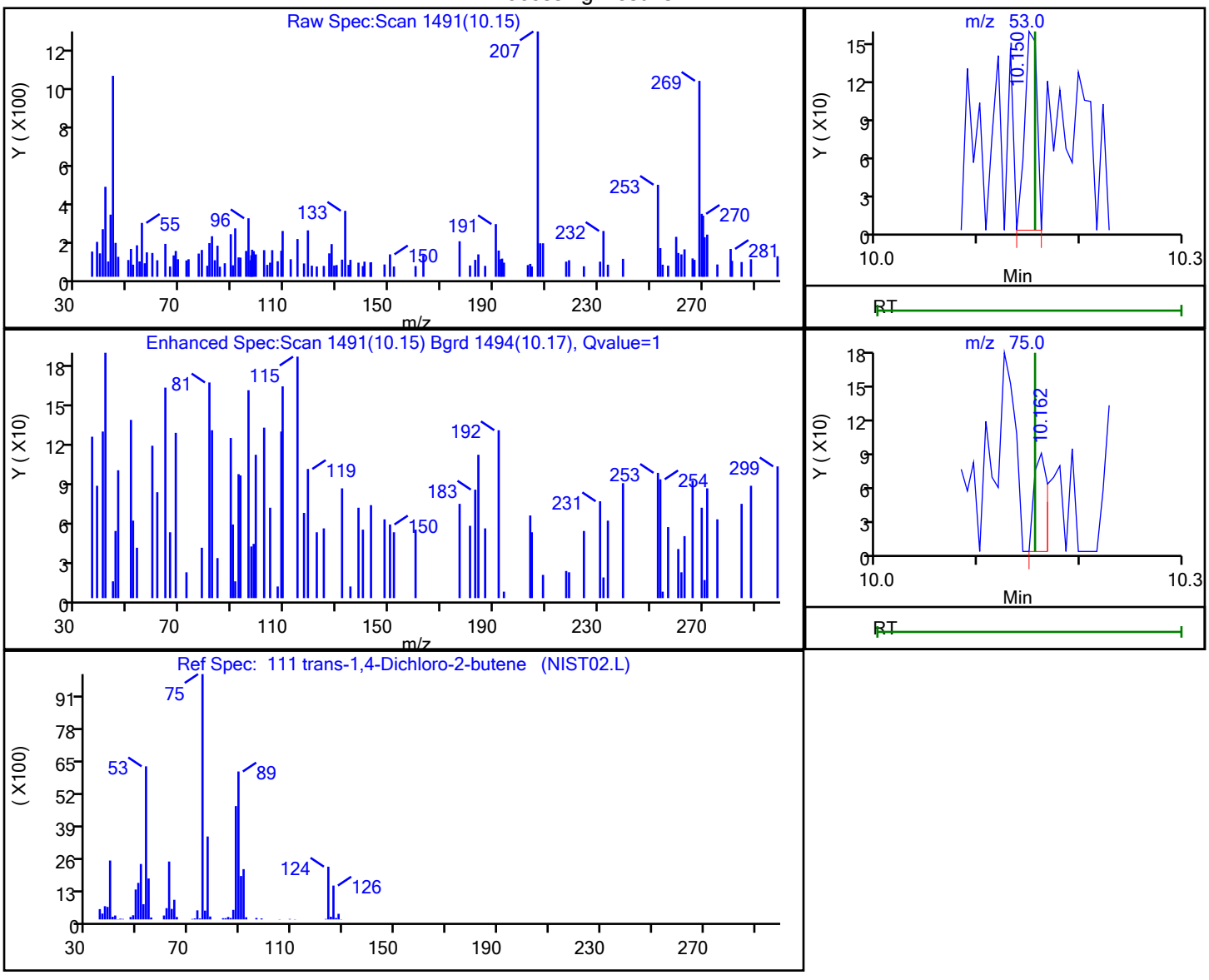
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
10.15	53.00	131	0.167915
10.16	75.00	79	

Reviewer: baronm, 13-Dec-2020 08:27:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

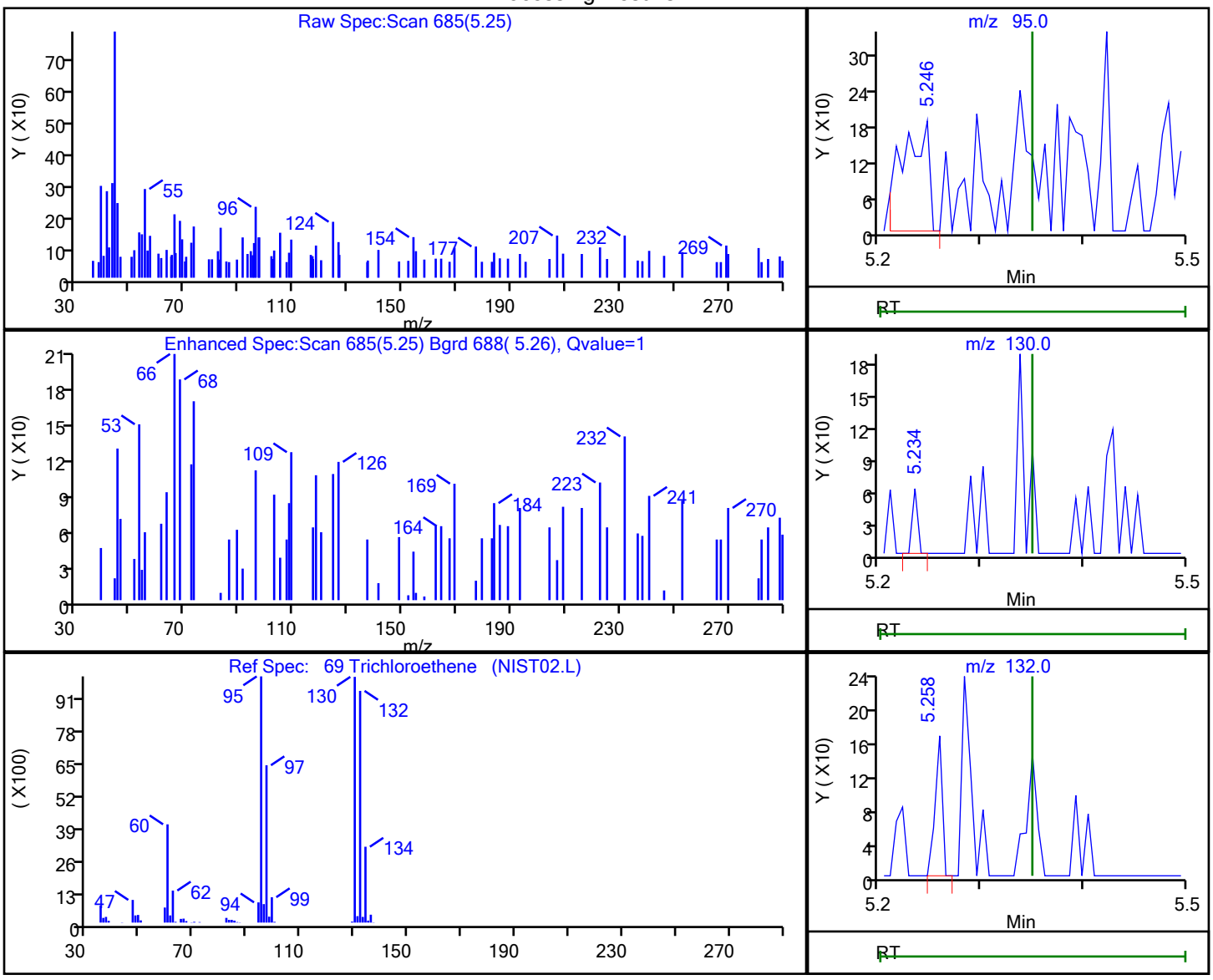
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

69 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
5.25	95.00	328	0.127268
5.23	130.00	22	
5.26	132.00	82	

Reviewer: baronm, 13-Dec-2020 08:26:10
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

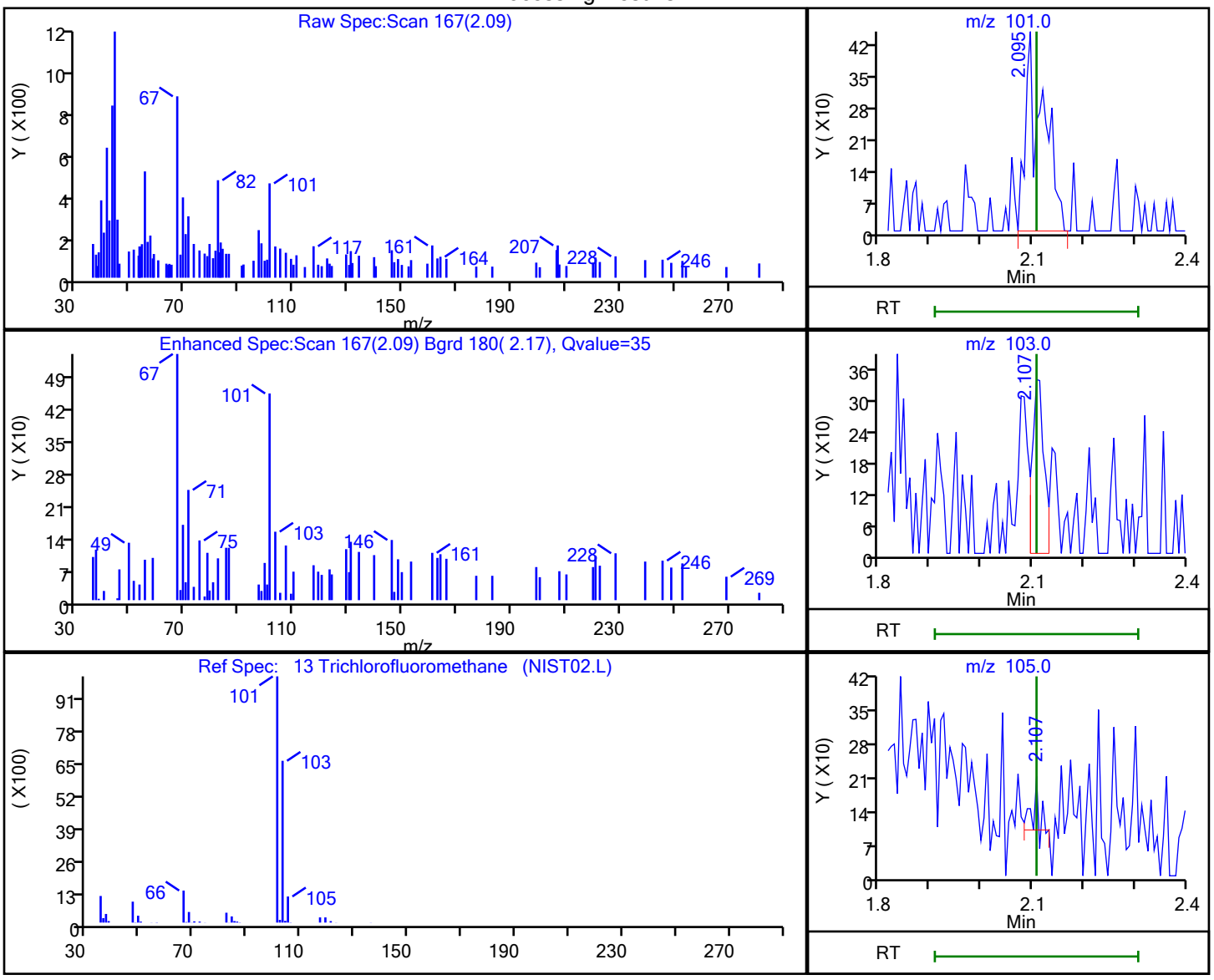
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

13 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
2.09	101.00	1094	0.266142
2.11	103.00	548	
2.11	105.00	83	

Reviewer: baronm, 12-Dec-2020 10:01:36
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

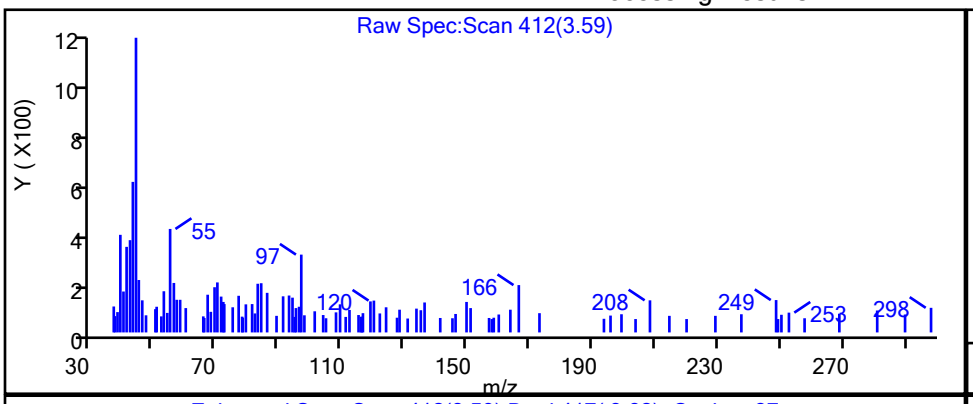
User Disabled Compound Report

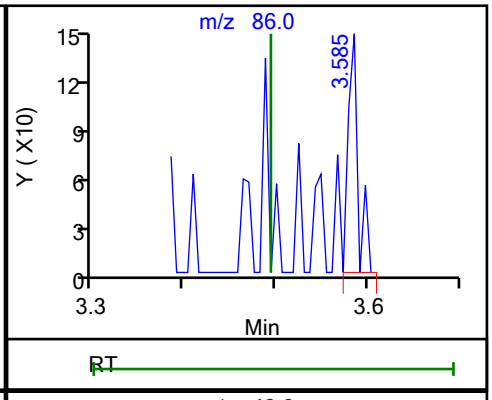
Eurofins TestAmerica, Edison

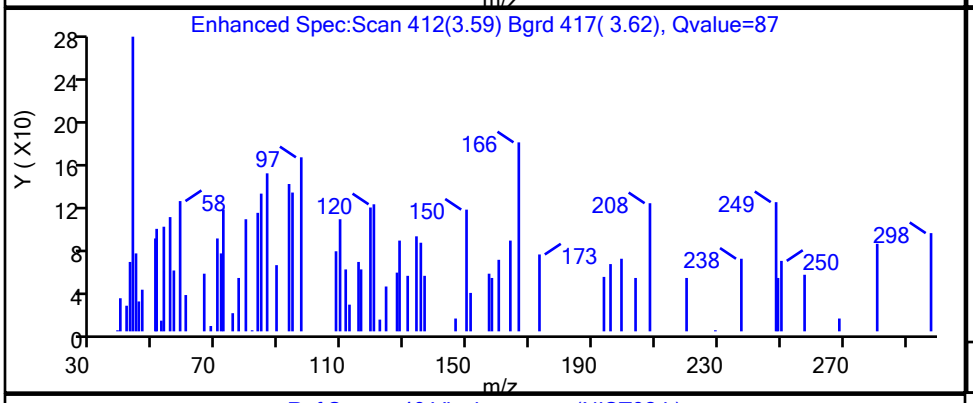
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

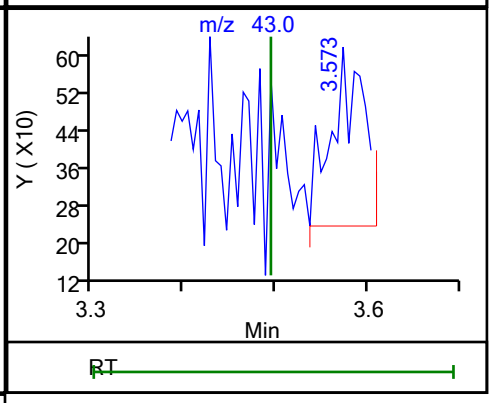
40 Vinyl acetate, CAS: 108-05-4

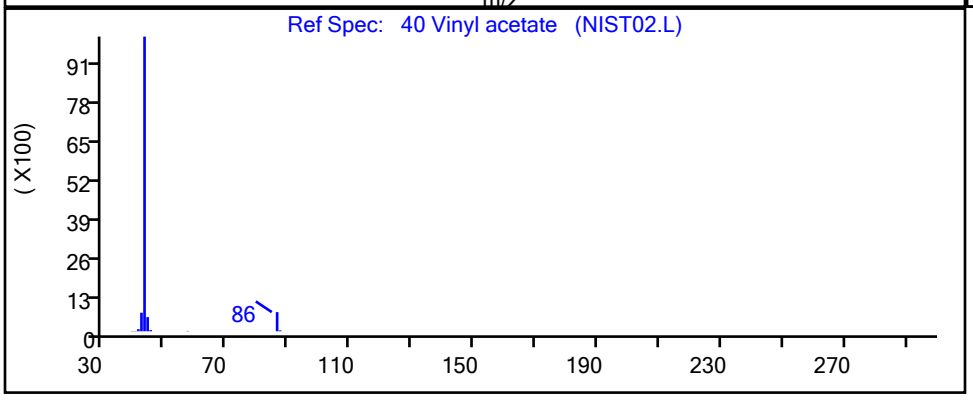
Processing Results











RT	Mass	Response	Amount
3.59	86.00	111	0.208423
3.57	43.00	915	

Reviewer: baronm, 13-Dec-2020 08:20:32
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

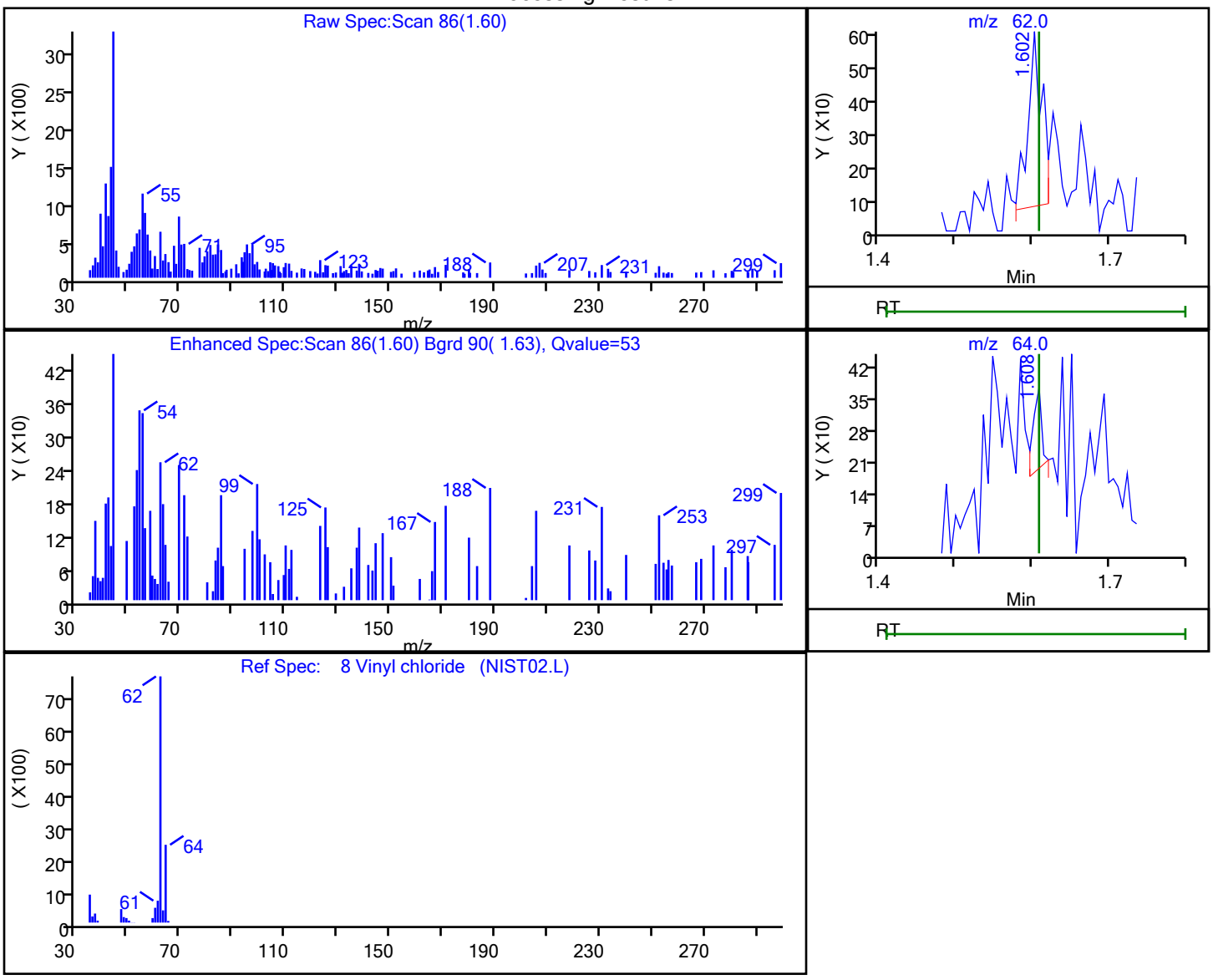
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28625.D
Injection Date: 12-Dec-2020 07:36:30 Instrument ID: CVOAMS11
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

8 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.60	62.00	697	0.220143
1.61	64.00	142	

Reviewer: baronm, 12-Dec-2020 10:01:29
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28627.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 12-Dec-2020 08:22:30 ALS Bottle#: 21 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0121482-005
Operator ID: Instrument ID: CVOAMS11
Sublist: chrom-8260W_11*sub8

Method: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Dec-2020 09:16:18 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: baronm Date: 12-Dec-2020 10:03:34

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Monochloropentafluoroethane	119	1.262	1.225	0.037	28	1175	5.00	5.99	M
4 Chlorotrifluoroethene	116	1.335	1.334	0.001	59	6830	5.00	5.64	
3 1,1-Difluoroethane	51	1.347	1.334	0.013	93	11276	5.00	4.77	
5 Dichlorodifluoromethane	85	1.359	1.359	0.000	98	17092	5.00	4.53	
6 Chlorodifluoromethane	51	1.389	1.383	0.006	96	16762	5.00	5.04	
7 Chloromethane	52	1.523	1.523	0.000	99	6345	5.00	5.74	
9 Butadiene	54	1.608	1.602	0.006	87	16450	5.00	5.62	
8 Vinyl chloride	62	1.608	1.608	0.000	92	17813	5.00	5.24	
10 Bromomethane	94	1.870	1.864	0.006	98	14511	5.00	5.84	
11 Chloroethane	64	1.931	1.931	0.000	99	10159	5.00	5.42	
12 Dichlorofluoromethane	67	2.101	2.101	0.000	98	25154	5.00	5.22	
13 Trichlorofluoromethane	101	2.107	2.107	0.000	66	20794	5.00	5.42	
14 Pentane	72	2.132	2.131	0.001	97	4785	10.0	11.7	
15 Ethanol	46	2.259	2.265	-0.006	75	2972	200.0	224.7	a
16 Ethyl ether	74	2.314	2.308	0.006	87	7937	5.00	5.33	
17 2-Methyl-1,3-butadiene	53	2.332	2.326	0.006	96	9950	5.00	4.70	
18 1,2-Dichloro-1,1,2-trifluoroetha	117	2.369	2.362	0.007	83	13308	5.00	5.42	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.417	2.411	0.006	88	19716	5.00	5.10	a
20 Acrolein	56	2.472	2.472	0.000	96	6813	20.0	16.7	
21 112TCTFE	101	2.490	2.490	0.000	91	12187	5.00	5.11	
22 1,1-Dichloroethene	96	2.509	2.508	0.001	96	12445	5.00	5.10	
23 Acetone	58	2.588	2.581	0.007	91	6421	25.0	25.1	
24 Iodomethane	142	2.655	2.648	0.007	95	25254	5.00	5.35	
25 Isopropyl alcohol	45	2.661	2.661	0.000	32	7330	50.0	48.1	
26 Carbon disulfide	76	2.685	2.679	0.006	98	46688	5.00	4.95	
27 3-Chloro-1-propene	76	2.807	2.801	0.007	94	7417	5.00	4.66	a
28 Methyl acetate	74	2.819	2.813	0.006	80	5012	10.0	10.8	
29 Cyclopentene	67	2.825	2.819	0.006	91	31376	5.00	5.08	
30 Acetonitrile	41	2.874	2.861	0.013	93	17636	50.0	49.4	a
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	93	42590	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 Methylene Chloride	84	2.928	2.922	0.006	65	19530	5.00	5.72	
33 2-Methyl-2-propanol	59	2.977	2.983	-0.006	93	15222	50.0	54.5	a
34 Methyl tert-butyl ether	73	3.087	3.080	0.007	96	36212	5.00	5.29	
35 trans-1,2-Dichloroethene	96	3.105	3.099	0.006	93	14008	5.00	5.02	
36 Acrylonitrile	53	3.172	3.172	0.000	94	49663	50.0	47.6	
37 Hexane	56	3.251	3.245	0.006	94	5585	5.00	4.37	
38 Isopropyl ether	45	3.452	3.451	0.001	97	41102	5.00	5.28	
39 1,1-Dichloroethane	63	3.482	3.482	0.000	99	23262	5.00	5.15	
40 Vinyl acetate	86	3.494	3.494	0.000	100	5394	10.0	10.3	
41 2-Chloro-1,3-butadiene	88	3.525	3.518	0.007	89	10921	5.00	4.81	
42 Tert-butyl ethyl ether	59	3.762	3.756	0.006	90	38527	5.00	5.39	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	98	258553	250.0	250.0	
44 2,2-Dichloropropane	79	3.957	3.956	0.001	49	5937	5.00	4.64	
45 cis-1,2-Dichloroethene	96	3.981	3.981	0.000	98	15772	5.00	5.27	
46 2-Butanone (MEK)	72	3.999	3.993	0.006	97	8166	25.0	26.0	
47 Ethyl acetate	70	4.005	4.005	0.000	96	3224	10.0	10.4	
48 Methyl acrylate	55	4.054	4.048	0.006	99	10993	5.00	4.97	
49 Propionitrile	54	4.127	4.121	0.006	99	19767	50.0	51.6	
50 Tetrahydrofuran	72	4.194	4.194	0.000	68	3452	10.0	9.72	
51 Chlorobromomethane	128	4.200	4.194	0.006	84	7278	5.00	4.99	
52 Methacrylonitrile	67	4.224	4.224	0.000	90	53819	50.0	49.8	
53 Chloroform	83	4.255	4.248	0.007	98	22205	5.00	5.18	
54 Cyclohexane	84	4.382	4.382	0.000	87	17162	5.00	4.78	
55 1,1,1-Trichloroethane	97	4.389	4.388	0.000	96	19912	5.00	5.07	
$ 56 Dibromofluoromethane (Surr)	113	4.407	4.400	0.007	98	137795	50.0	50.8	
57 Carbon tetrachloride	117	4.516	4.504	0.012	95	16472	5.00	5.17	
58 1,1-Dichloropropene	75	4.535	4.534	0.001	98	16749	5.00	5.01	
59 Isobutyl alcohol	43	4.656	4.656	0.000	93	15761	125.0	129.8	
60 Isooctane	57	4.699	4.699	0.000	92	21760	5.00	5.22	
61 Benzene	78	4.729	4.729	0.000	94	53419	5.00	5.28	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.747	4.741	0.006	85	146829	50.0	50.3	
64 Isopropyl acetate	43	4.790	4.784	0.006	90	34185	5.00	5.23	
63 Tert-amyl methyl ether	73	4.790	4.796	-0.006	87	39632	5.00	5.45	
65 1,2-Dichloroethane	62	4.820	4.814	0.006	93	16121	5.00	5.08	
66 n-Heptane	57	4.881	4.881	0.000	92	4927	5.00	4.34	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	486489	50.0	50.0	
68 n-Butanol	56	5.313	5.307	0.006	86	8004	125.0	121.7	
69 Trichloroethene	95	5.350	5.350	0.000	96	13020	5.00	5.11	
71 Methylcyclohexane	83	5.477	5.477	0.000	72	16873	5.00	5.07	
70 Ethyl acrylate	99	5.484	5.477	0.007	96	2128	5.00	5.45	
72 1,2-Dichloropropane	63	5.636	5.635	0.001	91	12853	5.00	5.15	
* 73 1,4-Dioxane-d8	96	5.696	5.684	0.012	77	28414	1000.0	1000.0	
74 Methyl methacrylate	100	5.727	5.715	0.012	86	7230	10.0	10.2	
75 1,4-Dioxane	88	5.745	5.751	-0.006	81	3090	100.0	106.6	
76 Dibromomethane	93	5.763	5.763	0.000	94	7981	5.00	4.93	
77 n-Propyl acetate	43	5.776	5.769	0.007	97	14484	5.00	4.67	
78 Dichlorobromomethane	83	5.909	5.909	0.000	97	16630	5.00	5.16	
79 2-Nitropropane	41	6.244	6.244	0.000	87	7688	10.0	10.7	
80 2-Chloroethyl vinyl ether	63	6.250	6.250	0.000	71	7027	5.01	4.90	
81 Epichlorohydrin	57	6.347	6.347	0.000	98	25867	100.0	95.2	
82 cis-1,3-Dichloropropene	75	6.408	6.402	0.006	90	21273	5.00	5.30	
83 4-Methyl-2-pentanone (MIBK)	43	6.573	6.572	0.001	94	56870	25.0	25.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 84 Toluene-d8 (Surr)	98	6.646	6.645	0.001	99	515937	50.0	50.2	
85 Toluene	91	6.719	6.718	0.001	94	51642	5.00	5.01	
86 trans-1,3-Dichloropropene	75	7.071	7.065	0.006	96	18765	5.00	5.12	
87 Ethyl methacrylate	69	7.102	7.102	0.000	89	14500	5.00	4.62	
88 1,1,2-Trichloroethane	83	7.278	7.278	0.000	94	9771	5.00	5.16	
89 Tetrachloroethene	166	7.321	7.315	0.006	94	12918	5.00	5.33	
90 1,3-Dichloropropane	76	7.491	7.485	0.006	92	19329	5.00	5.25	
91 2-Hexanone	58	7.552	7.552	0.000	93	22788	25.0	25.1	
92 n-Butyl acetate	43	7.674	7.673	0.001	98	17768	5.00	5.45	
93 Chlorodibromomethane	129	7.710	7.710	0.000	95	11502	5.00	5.01	
94 Ethylene Dibromide	107	7.862	7.862	0.000	98	12058	5.00	5.18	
* 95 Chlorobenzene-d5	117	8.404	8.403	0.001	85	369494	50.0	50.0	
96 Chlorobenzene	112	8.440	8.440	0.000	97	34490	5.00	5.32	
97 Ethylbenzene	106	8.550	8.549	0.001	98	17638	5.00	5.12	
98 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	52	13092	5.00	5.17	
99 m-Xylene & p-Xylene	106	8.708	8.708	0.000	98	22210	5.00	5.23	
101 n-Butyl acrylate	73	9.219	9.219	0.000	66	11118	5.00	5.63	
100 o-Xylene	106	9.219	9.219	0.000	94	22786	5.00	5.24	
102 Styrene	104	9.261	9.255	0.006	96	36262	5.00	5.20	
103 Amyl acetate (mixed isomers)	43	9.499	9.499	0.000	90	20815	5.00	5.28	
104 Bromoform	173	9.499	9.499	0.000	61	8329	5.00	5.11	
105 Isopropylbenzene	105	9.651	9.651	0.000	95	51053	5.00	5.21	
$ 106 4-Bromofluorobenzene	174	9.876	9.870	0.006	97	141882	50.0	49.2	
107 Bromobenzene	156	10.016	10.016	0.000	98	14957	5.00	5.22	
108 1,1,2,2-Tetrachloroethane	83	10.077	10.076	0.001	97	16222	5.00	5.26	
109 N-Propylbenzene	91	10.107	10.107	0.000	100	53972	5.00	5.08	
110 1,2,3-Trichloropropane	110	10.125	10.125	0.000	93	5111	5.00	5.49	
111 trans-1,4-Dichloro-2-butene	53	10.150	10.156	-0.006	89	3271	5.00	4.68	
112 2-Chlorotoluene	91	10.217	10.216	0.001	95	40391	5.00	5.19	
113 4-Ethyltoluene	105	10.229	10.235	-0.006	98	48210	5.00	5.25	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	93	40291	5.00	5.05	
115 4-Chlorotoluene	91	10.338	10.338	0.000	96	37001	5.00	5.15	
116 Butyl Methacrylate	87	10.423	10.423	0.000	85	12876	5.00	4.48	
117 tert-Butylbenzene	119	10.612	10.612	0.000	95	29858	5.00	5.01	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	96	43436	5.00	5.13	
119 sec-Butylbenzene	105	10.825	10.825	0.000	98	40095	5.00	4.91	
120 1,3-Dichlorobenzene	146	10.953	10.953	0.001	95	23363	5.00	5.04	
121 4-Isopropyltoluene	119	10.965	10.965	0.000	98	37287	5.00	5.10	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	94	189697	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	96	24593	5.00	5.11	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	97	46432	5.00	5.06	
125 Benzyl chloride	126	11.190	11.190	0.000	99	7772	5.00	5.57	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	94	48642	5.00	5.19	
127 p-Diethylbenzene	119	11.312	11.311	0.001	94	19916	5.00	5.40	
128 n-Butylbenzene	92	11.336	11.336	0.000	98	17995	5.00	5.27	
129 1,2-Dichlorobenzene	146	11.385	11.384	0.001	97	24076	5.00	5.21	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	97	39485	5.00	5.19	
131 1,2-Dibromo-3-Chloropropane	157	12.060	12.066	-0.006	95	3910	5.00	4.93	
132 1,3,5-Trichlorobenzene	180	12.182	12.181	0.001	97	15608	5.00	5.07	
133 1,2,4-Trichlorobenzene	180	12.674	12.674	0.000	92	14643	5.00	5.24	
134 Hexachlorobutadiene	225	12.766	12.765	0.001	92	4834	5.00	4.72	
135 Naphthalene	128	12.869	12.869	0.000	99	42257	5.00	5.01	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,2,3-Trichlorobenzene	180	13.045	13.051	-0.006	95	11278	5.00	4.78	
S 137 1,2-Dichloroethene, Total	100				0		10.0	10.3	
S 138 Xylenes, Total	100				0		10.0	10.5	
S 139 Total BTEX	1				0		25.0	25.9	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GASES Li_00398	Amount Added: 10.00	Units: uL		
8260MIX1COMB_00130	Amount Added: 10.00	Units: uL		
524freon_00030	Amount Added: 10.00	Units: uL		
ACROLEIN W_00116	Amount Added: 4.00	Units: uL		
8260SURR250_00214	Amount Added: 1.00	Units: uL	Run Reagent	
8260ISNEW_00139	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 13-Dec-2020 09:16:25 Chrom Revision: 2.3 20-Nov-2020 10:42:32

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28627.D

Injection Date: 12-Dec-2020 08:22:30 Instrument ID: CVOAMS11 Operator ID:

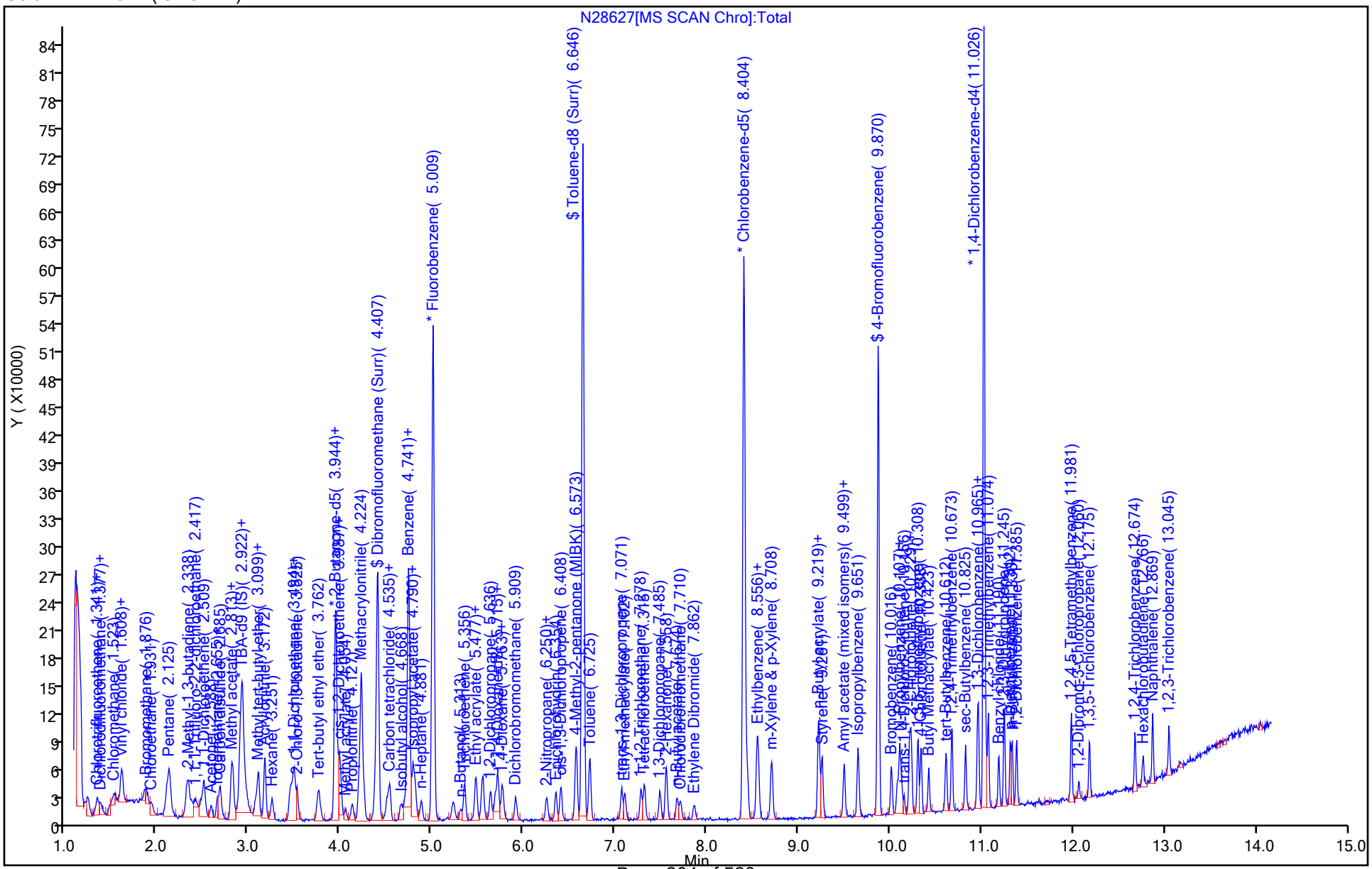
Lims ID: STD5 Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 21

Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

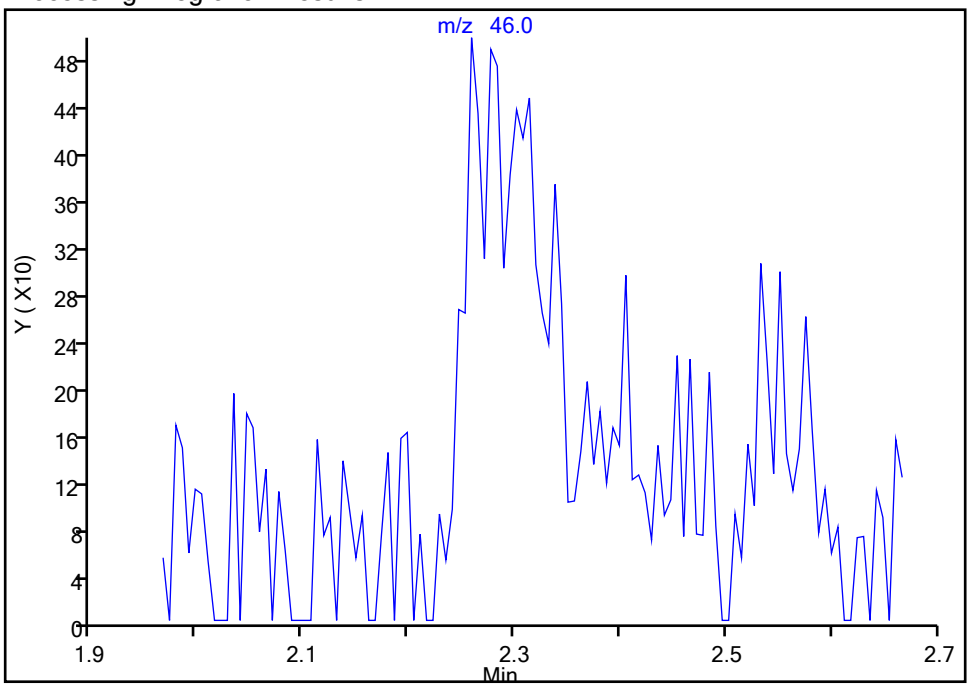
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28627.D
Injection Date: 12-Dec-2020 08:22:30 Instrument ID: CVOAMS11
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 21 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethanol, CAS: 64-17-5

Signal: 1

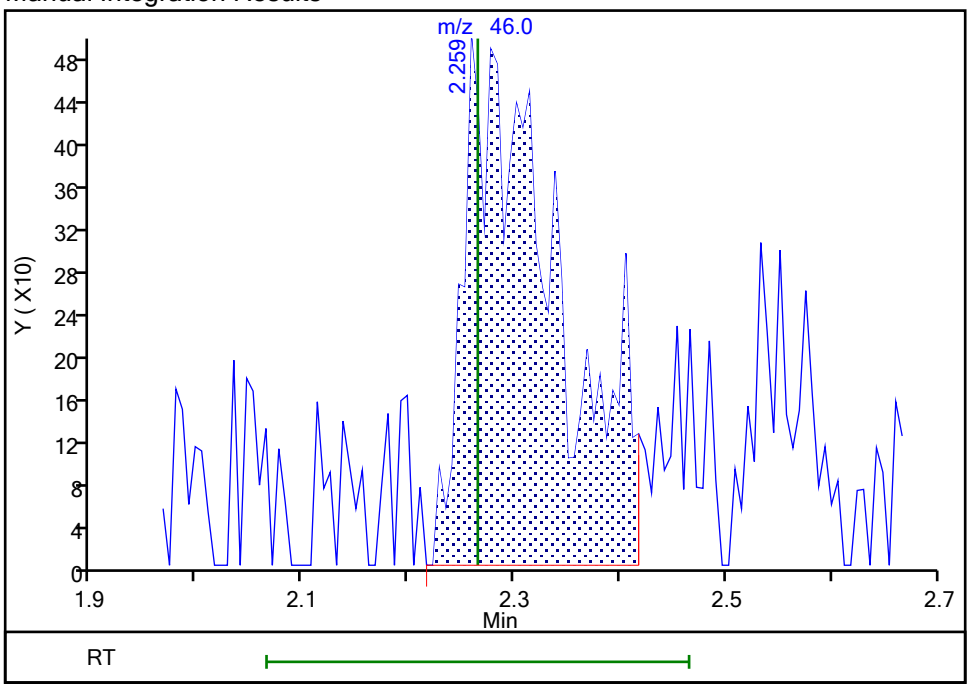
Not Detected
Expected RT: 2.27

Processing Integration Results



Manual Integration Results

RT: 2.26
Area: 2972
Amount: 224.6866
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:31:17
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

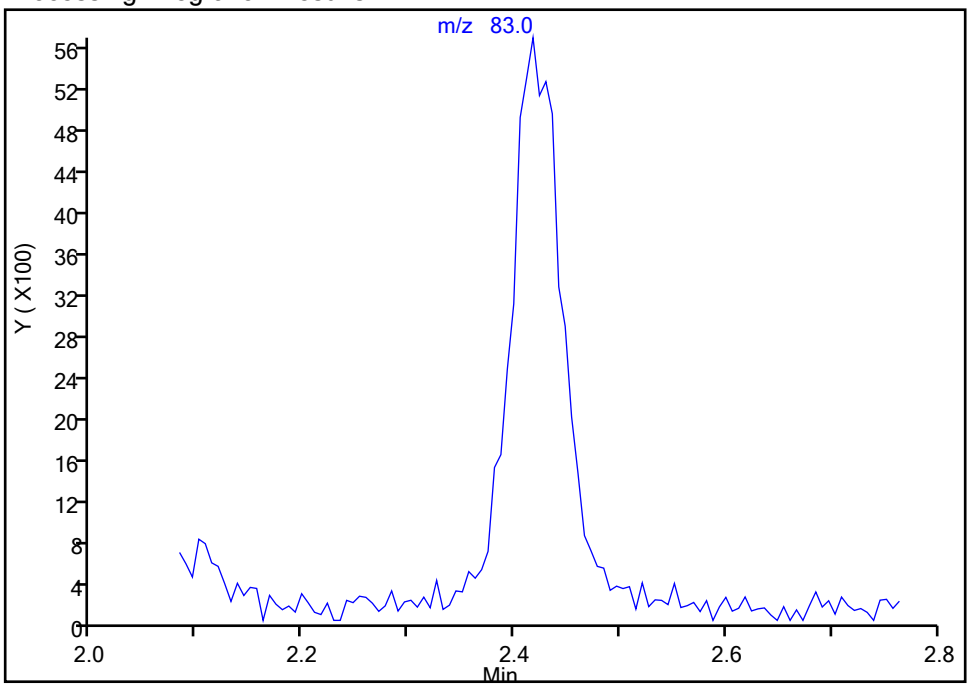
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28627.D
Injection Date: 12-Dec-2020 08:22:30 Instrument ID: CVOAMS11
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 21 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

19 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

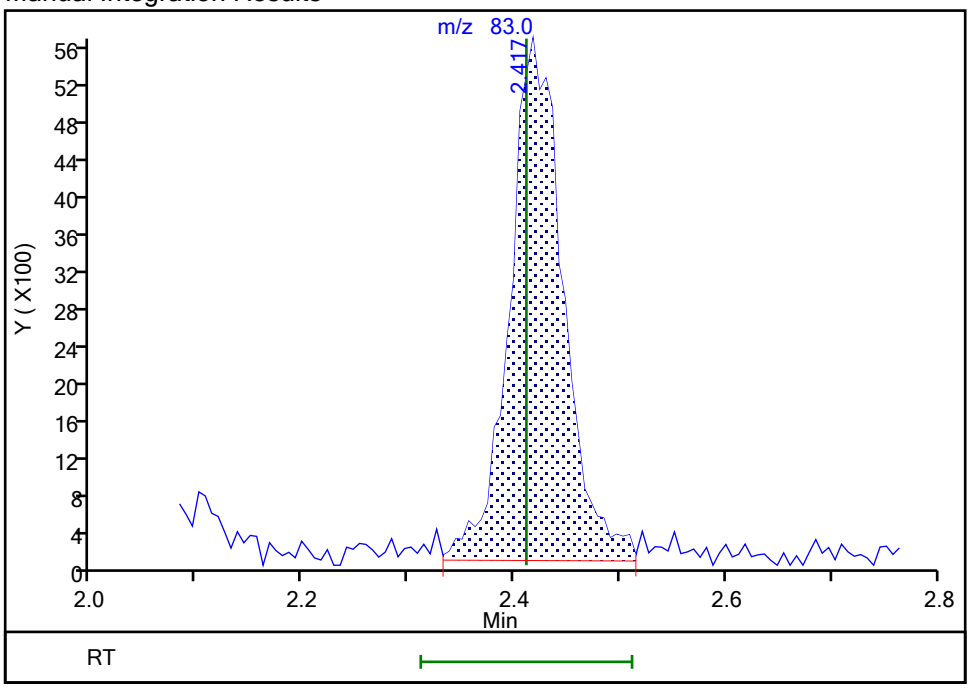
Not Detected
Expected RT: 2.41

Processing Integration Results



Manual Integration Results

RT: 2.42
Area: 19716
Amount: 5.103971
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:31:29
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

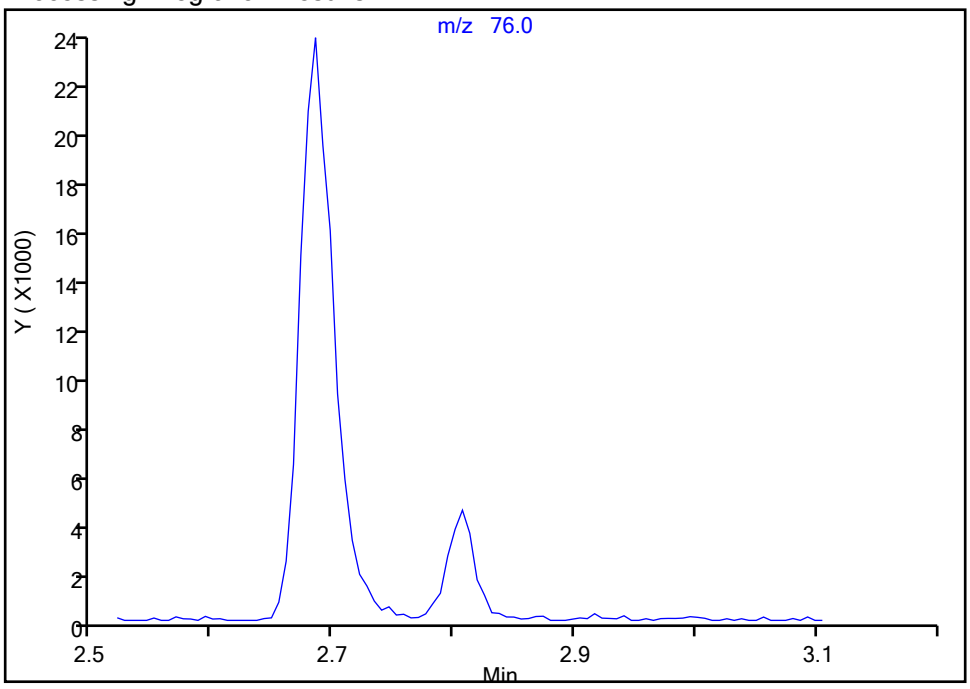
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28627.D
Injection Date: 12-Dec-2020 08:22:30 Instrument ID: CVOAMS11
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 21 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

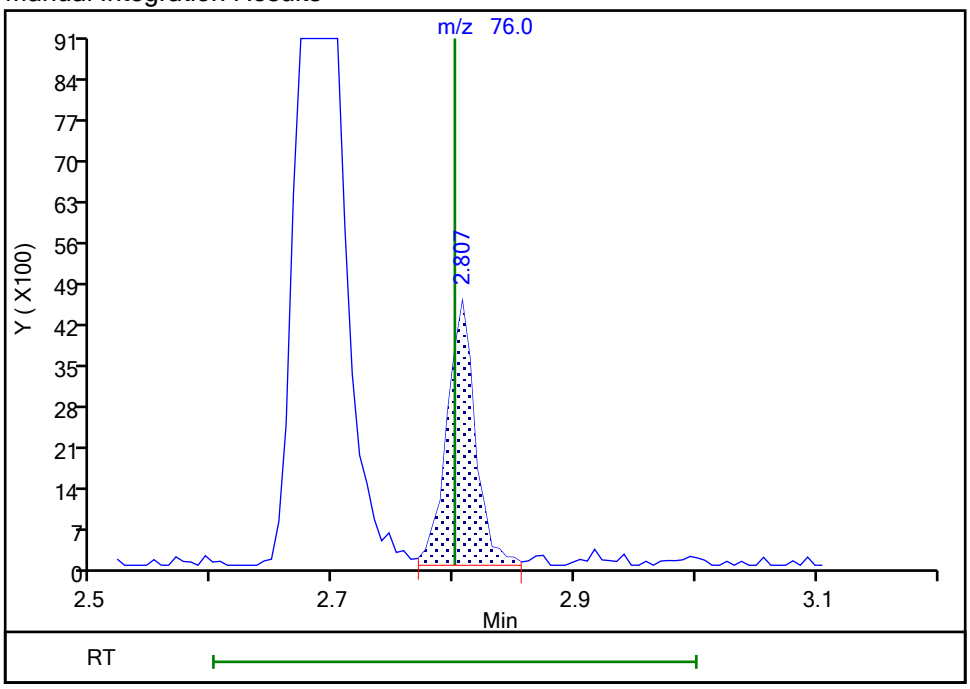
Not Detected
Expected RT: 2.80

Processing Integration Results



Manual Integration Results

RT: 2.81
Area: 7417
Amount: 4.661213
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:31:39
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

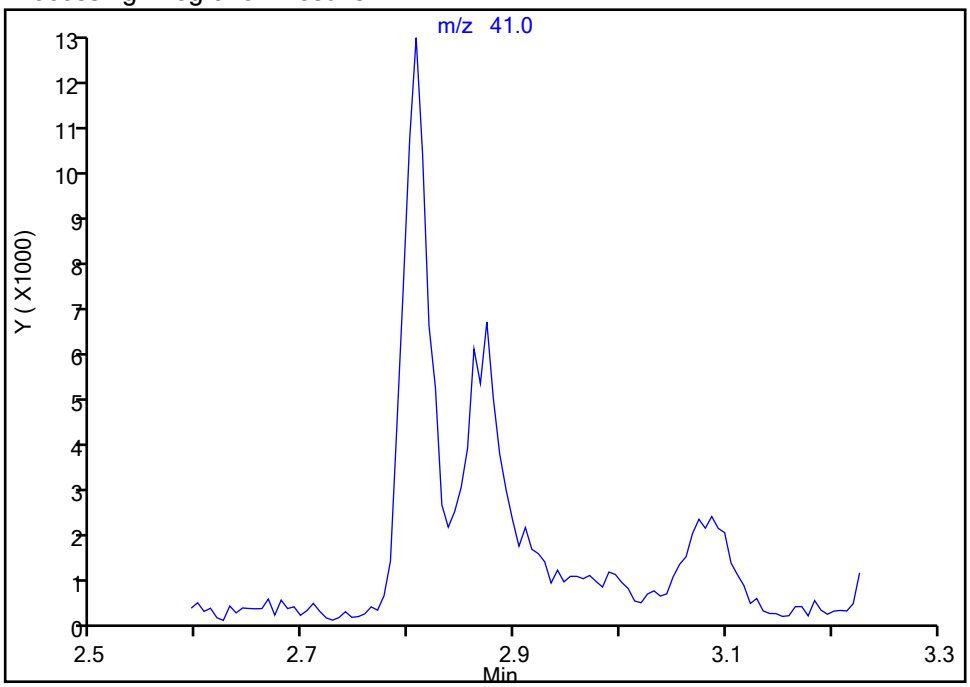
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28627.D
Injection Date: 12-Dec-2020 08:22:30 Instrument ID: CVOAMS11
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 21 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

30 Acetonitrile, CAS: 75-05-8

Signal: 1

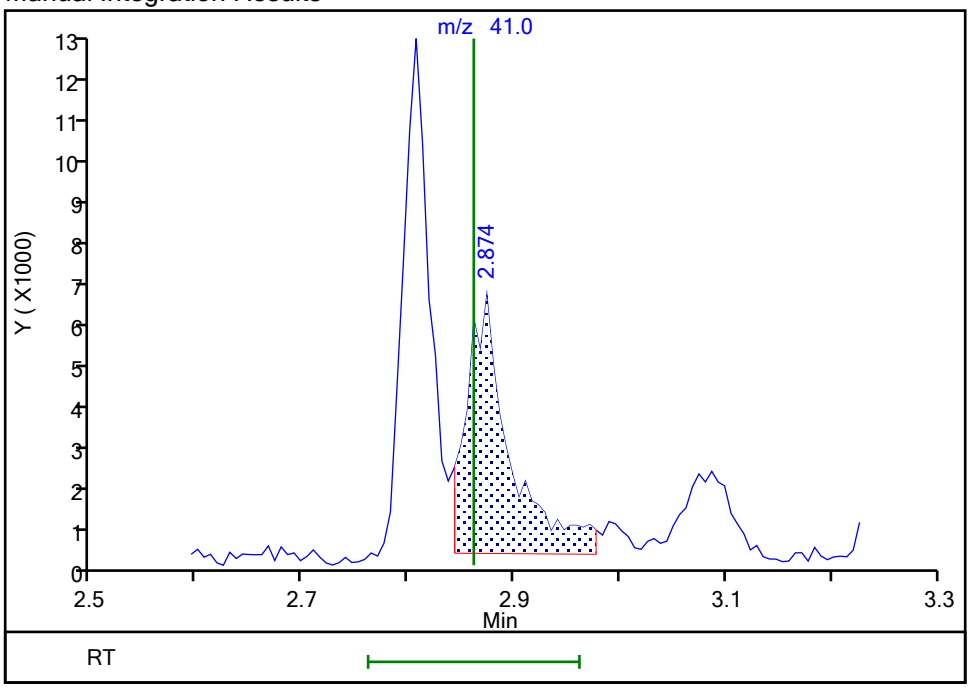
Not Detected
Expected RT: 2.86

Processing Integration Results



Manual Integration Results

RT: 2.87
Area: 17636
Amount: 49.377367
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:31:46
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

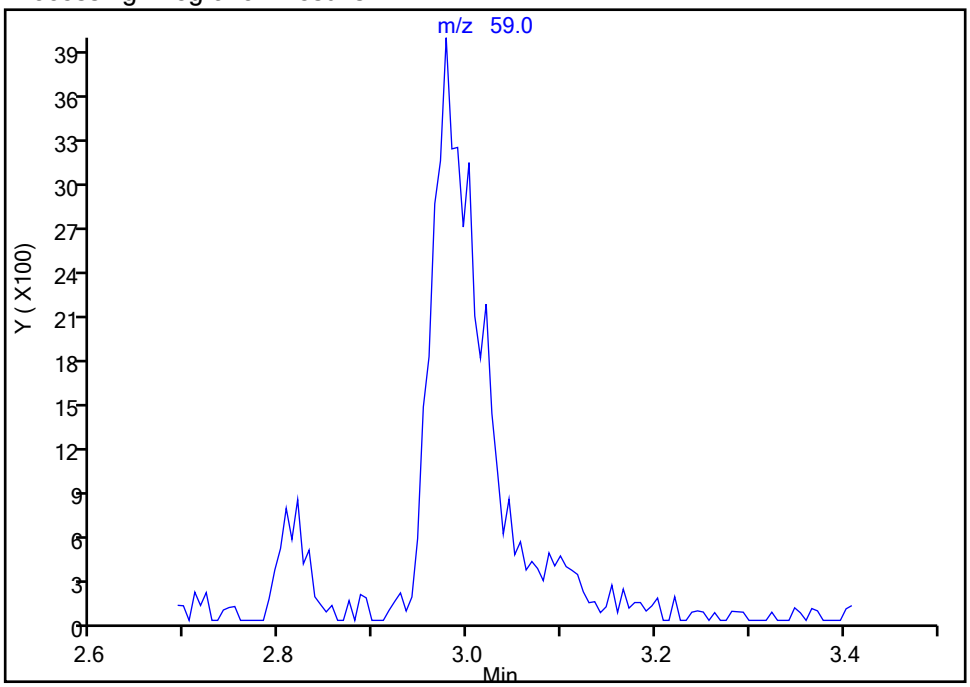
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28627.D
Injection Date: 12-Dec-2020 08:22:30 Instrument ID: CVOAMS11
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 21 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

33 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

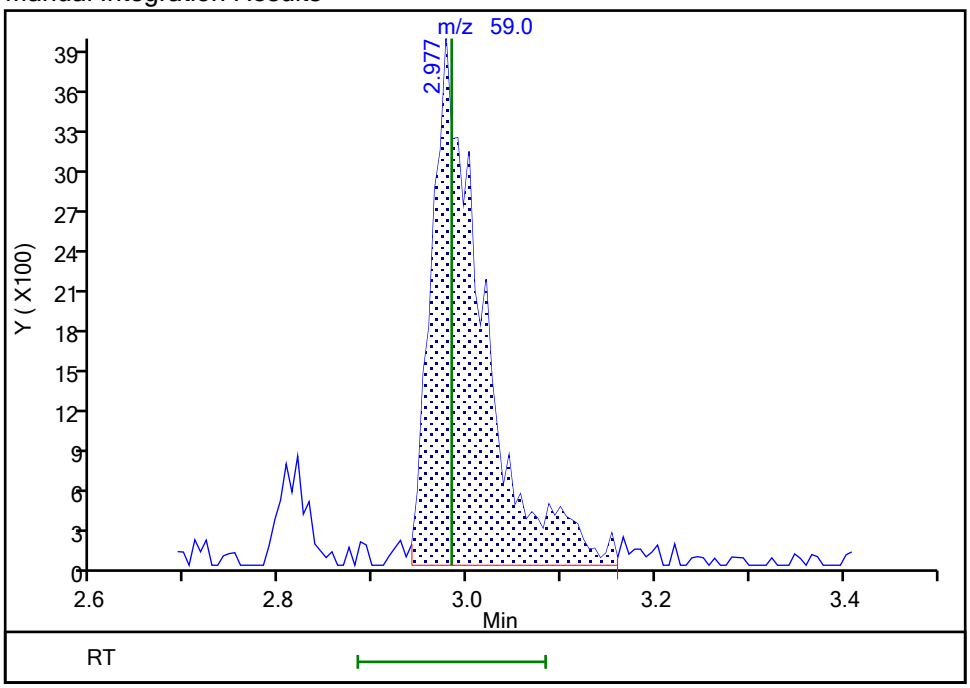
Not Detected
Expected RT: 2.98

Processing Integration Results



Manual Integration Results

RT: 2.98
Area: 15222
Amount: 54.512930
Amount Units: ug/l



Reviewer: baronm, 12-Dec-2020 10:03:28
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 13-Dec-2020 09:16:43 Chrom Revision: 2.3 20-Nov-2020 10:42:32

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28628.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 12-Dec-2020 08:44:30 ALS Bottle#: 22 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0121482-006
Operator ID: Instrument ID: CVOAMS11
Sublist: chrom-8260W_11*sub8

Method: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Dec-2020 09:16:35 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: baronm Date: 12-Dec-2020 10:04:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Monochloropentafluoroethane	119	1.225	1.225	0.000	5	4872	20.0	24.8	a
4 Chlorotrifluoroethene	116	1.334	1.334	0.000	66	22115	20.0	18.3	
3 1,1-Difluoroethane	51	1.334	1.334	0.000	97	45886	20.0	19.4	
5 Dichlorodifluoromethane	85	1.359	1.359	0.000	80	73511	20.0	19.5	
6 Chlorodifluoromethane	51	1.383	1.383	0.000	97	67038	20.0	20.1	
7 Chloromethane	52	1.523	1.523	0.000	99	21374	20.0	20.2	
9 Butadiene	54	1.602	1.602	0.000	95	54734	20.0	18.7	
8 Vinyl chloride	62	1.608	1.608	0.000	97	67687	20.0	19.9	
10 Bromomethane	94	1.864	1.864	0.000	99	48244	20.0	19.4	
11 Chloroethane	64	1.931	1.931	0.000	99	38817	20.0	20.7	
12 Dichlorofluoromethane	67	2.101	2.101	0.000	98	96389	20.0	20.0	
13 Trichlorofluoromethane	101	2.107	2.107	0.000	63	76004	20.0	19.8	
14 Pentane	72	2.131	2.131	0.000	97	15119	40.0	38.7	
15 Ethanol	46	2.265	2.265	0.000	64	10189	800.0	804.4	a
16 Ethyl ether	74	2.308	2.308	0.000	96	28734	20.0	19.3	
17 2-Methyl-1,3-butadiene	53	2.326	2.326	0.000	94	41723	20.0	19.7	
18 1,2-Dichloro-1,1,2-trifluoroetha	117	2.362	2.362	0.000	77	46639	20.0	19.0	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.411	2.411	0.000	90	73775	20.0	19.1	a
20 Acrolein	56	2.472	2.472	0.000	91	16370	40.0	41.9	
21 112TCTFE	101	2.490	2.490	0.000	97	45109	20.0	18.9	
22 1,1-Dichloroethene	96	2.508	2.508	0.000	98	47605	20.0	19.5	
23 Acetone	58	2.581	2.581	0.000	87	21598	100.0	88.5	
24 Iodomethane	142	2.648	2.648	0.000	96	91595	20.0	19.4	
25 Isopropyl alcohol	45	2.661	2.661	0.000	99	28206	200.0	193.6	
26 Carbon disulfide	76	2.679	2.679	0.000	99	177482	20.0	18.8	
27 3-Chloro-1-propene	76	2.801	2.801	0.000	98	29896	20.0	18.8	
28 Methyl acetate	74	2.813	2.813	0.000	97	17589	40.0	39.5	
29 Cyclopentene	67	2.819	2.819	0.000	92	119468	20.0	19.4	
30 Acetonitrile	41	2.861	2.861	0.000	94	67643	200.0	198.1	
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	79	40720	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 Methylene Chloride	84	2.922	2.922	0.000	88	68293	20.0	20.0	
33 2-Methyl-2-propanol	59	2.983	2.983	0.000	94	50795	200.0	190.3	a
34 Methyl tert-butyl ether	73	3.080	3.080	0.000	96	133378	20.0	19.5	
35 trans-1,2-Dichloroethene	96	3.099	3.099	0.000	93	52889	20.0	18.9	
36 Acrylonitrile	53	3.172	3.172	0.000	95	188426	200.0	189.1	
37 Hexane	56	3.245	3.245	0.000	92	22016	20.0	18.7	
38 Isopropyl ether	45	3.451	3.451	0.000	95	149945	20.0	19.2	
39 1,1-Dichloroethane	63	3.482	3.482	0.000	99	88580	20.0	19.6	
40 Vinyl acetate	86	3.494	3.494	0.000	99	22581	40.0	45.0	
41 2-Chloro-1,3-butadiene	88	3.518	3.518	0.000	90	45692	20.0	20.1	
42 Tert-butyl ethyl ether	59	3.756	3.756	0.000	90	143303	20.0	20.1	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	98	247202	250.0	250.0	
44 2,2-Dichloropropane	79	3.956	3.956	0.000	68	23922	20.0	18.7	
45 cis-1,2-Dichloroethene	96	3.981	3.981	0.000	98	56087	20.0	18.7	
46 2-Butanone (MEK)	72	3.993	3.993	0.000	98	29508	100.0	98.4	
47 Ethyl acetate	70	4.005	4.005	0.000	97	11098	40.0	37.6	
48 Methyl acrylate	55	4.048	4.048	0.000	100	41356	20.0	18.7	
49 Propionitrile	54	4.121	4.121	0.000	98	71012	200.0	193.8	
50 Tetrahydrofuran	72	4.194	4.194	0.000	59	13240	40.0	39.0	
51 Chlorobromomethane	128	4.194	4.194	0.000	79	29188	20.0	20.0	
52 Methacrylonitrile	67	4.224	4.224	0.000	89	212858	200.0	197.0	
53 Chloroform	83	4.248	4.248	0.000	99	83972	20.0	19.6	
54 Cyclohexane	84	4.382	4.382	0.000	89	69520	20.0	19.3	
55 1,1,1-Trichloroethane	97	4.388	4.388	0.000	98	76524	20.0	19.5	
$ 56 Dibromofluoromethane (Surr)	113	4.400	4.400	0.000	98	136248	50.0	50.2	
57 Carbon tetrachloride	117	4.504	4.504	0.000	97	61136	20.0	19.2	
58 1,1-Dichloropropene	75	4.534	4.534	0.000	97	62886	20.0	18.8	
59 Isobutyl alcohol	43	4.656	4.656	0.000	94	56989	500.0	490.7	
60 Isooctane	57	4.699	4.699	0.000	91	83147	20.0	19.9	a
61 Benzene	78	4.729	4.729	0.000	95	196389	20.0	19.1	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	99	143662	50.0	49.2	
64 Isopropyl acetate	43	4.784	4.784	0.000	93	127867	20.0	19.6	
63 Tert-amyl methyl ether	73	4.796	4.796	0.000	83	148597	20.0	20.4	
65 1,2-Dichloroethane	62	4.814	4.814	0.000	97	60169	20.0	19.0	
66 n-Heptane	57	4.881	4.881	0.000	89	21296	20.0	18.8	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	486598	50.0	50.0	
68 n-Butanol	56	5.307	5.307	0.000	83	31265	500.0	497.2	
69 Trichloroethene	95	5.350	5.350	0.000	98	46826	20.0	18.4	
71 Methylcyclohexane	83	5.477	5.477	0.000	74	63120	20.0	19.0	
70 Ethyl acrylate	99	5.477	5.477	0.000	96	7230	20.0	18.5	a
72 1,2-Dichloropropane	63	5.635	5.635	0.000	93	48184	20.0	19.3	
* 73 1,4-Dioxane-d8	96	5.684	5.684	0.000	76	27105	1000.0	1000.0	
74 Methyl methacrylate	100	5.715	5.715	0.000	86	26664	40.0	37.7	
75 1,4-Dioxane	88	5.751	5.751	0.000	49	11003	400.0	398.1	
76 Dibromomethane	93	5.763	5.763	0.000	95	30160	20.0	18.6	
77 n-Propyl acetate	43	5.769	5.769	0.000	98	60974	20.0	19.7	
78 Dichlorobromomethane	83	5.909	5.909	0.000	99	60604	20.0	18.8	
79 2-Nitropropane	41	6.244	6.244	0.000	81	24700	40.0	35.9	
80 2-Chloroethyl vinyl ether	63	6.250	6.250	0.000	73	27693	20.0	19.3	
81 Epichlorohydrin	57	6.347	6.347	0.000	98	96515	400.0	371.5	
82 cis-1,3-Dichloropropene	75	6.402	6.402	0.000	90	77567	20.0	19.0	
83 4-Methyl-2-pentanone (MIBK)	43	6.572	6.572	0.000	94	216714	100.0	102.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 84 Toluene-d8 (Surr)	98	6.645	6.645	0.000	99	526825	50.0	50.5	
85 Toluene	91	6.718	6.718	0.000	93	201831	20.0	19.3	
86 trans-1,3-Dichloropropene	75	7.065	7.065	0.000	96	71649	20.0	19.2	
87 Ethyl methacrylate	69	7.102	7.102	0.000	87	61130	20.0	19.5	
88 1,1,2-Trichloroethane	83	7.278	7.278	0.000	97	37958	20.0	19.7	
89 Tetrachloroethene	166	7.315	7.315	0.000	95	45676	20.0	18.6	
90 1,3-Dichloropropane	76	7.485	7.485	0.000	93	69876	20.0	18.7	
91 2-Hexanone	58	7.552	7.552	0.000	93	87340	100.0	100.8	
92 n-Butyl acetate	43	7.673	7.673	0.000	99	67754	20.0	20.5	
93 Chlorodibromomethane	129	7.710	7.710	0.000	98	44882	20.0	19.3	
94 Ethylene Dibromide	107	7.862	7.862	0.000	99	45148	20.0	19.1	
* 95 Chlorobenzene-d5	117	8.403	8.403	0.000	85	375091	50.0	50.0	
96 Chlorobenzene	112	8.440	8.440	0.000	97	127045	20.0	19.3	
97 Ethylbenzene	106	8.549	8.549	0.000	98	66971	20.0	19.1	
98 1,1,1,2-Tetrachloroethane	131	8.562	8.562	0.000	95	49378	20.0	19.2	
99 m-Xylene & p-Xylene	106	8.708	8.708	0.000	97	84321	20.0	19.6	
101 n-Butyl acrylate	73	9.219	9.219	0.000	67	40636	20.0	20.3	
100 o-Xylene	106	9.219	9.219	0.000	93	85892	20.0	19.5	
102 Styrene	104	9.255	9.255	0.000	96	141234	20.0	19.9	
103 Amyl acetate (mixed isomers)	43	9.499	9.499	0.000	92	79945	20.0	20.1	
104 Bromoform	173	9.499	9.499	0.000	93	31392	20.0	19.1	
105 Isopropylbenzene	105	9.651	9.651	0.000	95	192612	20.0	19.4	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	93	146237	50.0	49.9	
107 Bromobenzene	156	10.016	10.016	0.000	94	53904	20.0	18.7	
108 1,1,2,2-Tetrachloroethane	83	10.076	10.076	0.000	98	60405	20.0	19.4	
109 N-Propylbenzene	91	10.107	10.107	0.000	100	205041	20.0	19.1	
110 1,2,3-Trichloropropane	110	10.125	10.125	0.000	96	17548	20.0	18.7	
111 trans-1,4-Dichloro-2-butene	53	10.156	10.156	0.000	94	11819	20.0	16.8	
112 2-Chlorotoluene	91	10.216	10.216	0.000	96	152787	20.0	19.5	
113 4-Ethyltoluene	105	10.235	10.235	0.000	98	181054	20.0	19.5	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	92	157128	20.0	19.5	
115 4-Chlorotoluene	91	10.338	10.338	0.000	98	141099	20.0	19.5	
116 Butyl Methacrylate	87	10.423	10.423	0.000	87	57110	20.0	19.7	
117 tert-Butylbenzene	119	10.612	10.612	0.000	95	114673	20.0	19.1	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	97	163321	20.0	19.1	
119 sec-Butylbenzene	105	10.825	10.825	0.000	99	159754	20.0	19.4	
120 1,3-Dichlorobenzene	146	10.953	10.953	0.000	97	90199	20.0	19.3	
121 4-Isopropyltoluene	119	10.965	10.965	0.000	98	145213	20.0	19.7	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	94	191226	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	96	94246	20.0	19.4	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	97	183339	20.0	19.8	
125 Benzyl chloride	126	11.190	11.190	0.000	99	28564	20.0	20.3	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	94	189820	20.0	20.1	
127 p-Diethylbenzene	119	11.311	11.311	0.000	94	75329	20.0	20.3	
128 n-Butylbenzene	92	11.336	11.336	0.000	98	66039	20.0	19.2	
129 1,2-Dichlorobenzene	146	11.384	11.384	0.000	97	91992	20.0	19.7	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	98	148569	20.0	19.4	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	94	14248	20.0	17.8	
132 1,3,5-Trichlorobenzene	180	12.181	12.181	0.000	96	61596	20.0	19.9	
133 1,2,4-Trichlorobenzene	180	12.674	12.674	0.000	94	55189	20.0	19.6	
134 Hexachlorobutadiene	225	12.765	12.765	0.000	96	18493	20.0	17.9	
135 Naphthalene	128	12.869	12.869	0.000	99	168955	20.0	19.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,2,3-Trichlorobenzene	180	13.051	13.051	0.000	95	47420	20.0	19.9	
S 137 1,2-Dichloroethene, Total	100				0		40.0	37.7	
S 138 Xylenes, Total	100				0		40.0	39.0	
S 139 Total BTEX	1				0		100.0	96.6	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

GASES Li_00398	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00130	Amount Added:	20.00	Units: uL	
524freon_00030	Amount Added:	20.00	Units: uL	
ACROLEIN W_00116	Amount Added:	4.00	Units: uL	
8260SURR250_00214	Amount Added:	1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 13-Dec-2020 09:16:43 Chrom Revision: 2.3 20-Nov-2020 10:42:32

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28628.D

Injection Date: 12-Dec-2020 08:44:30 Instrument ID: CVOAMS11 Operator ID:

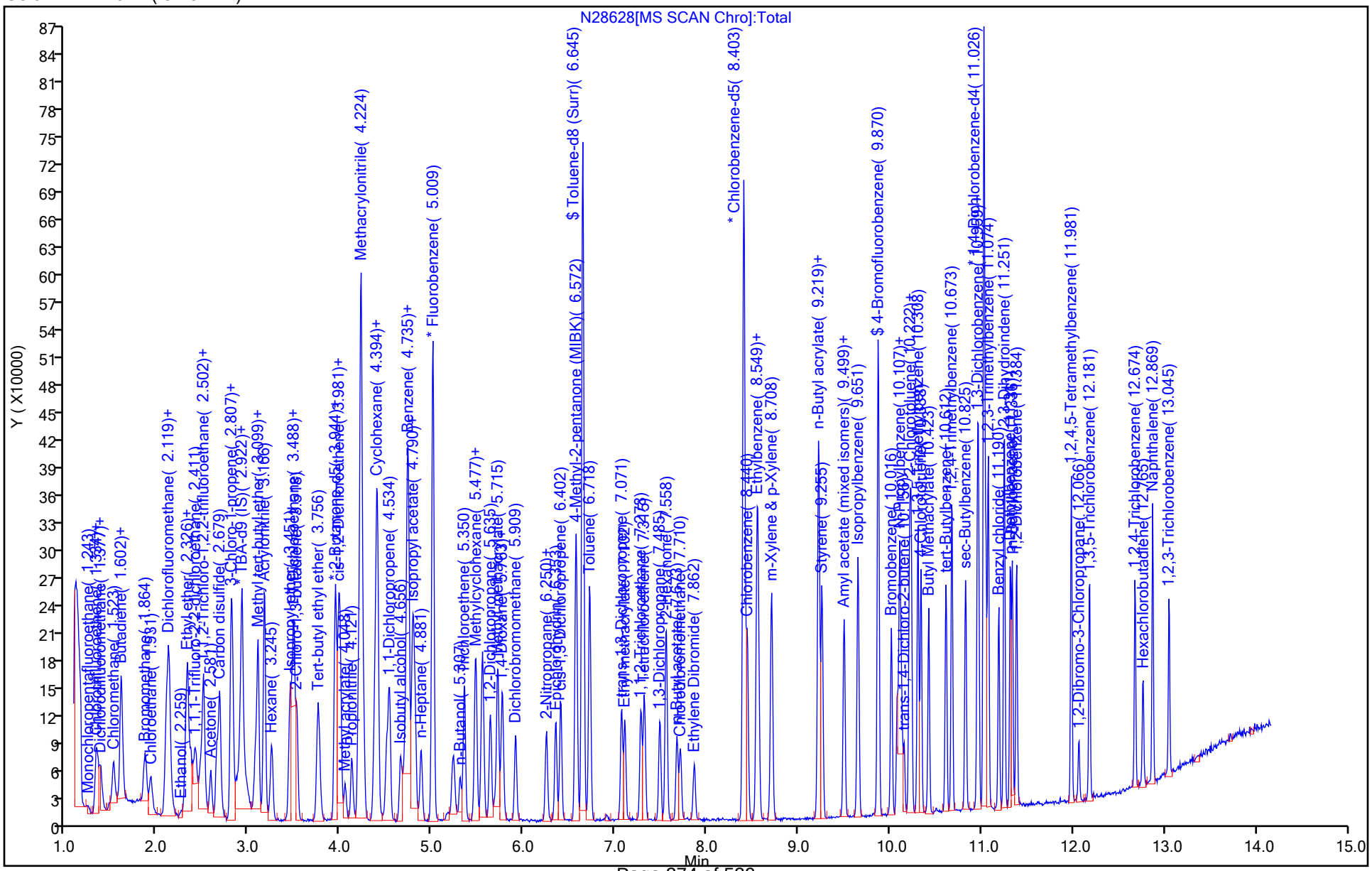
Lims ID: STD20 Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 22

Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

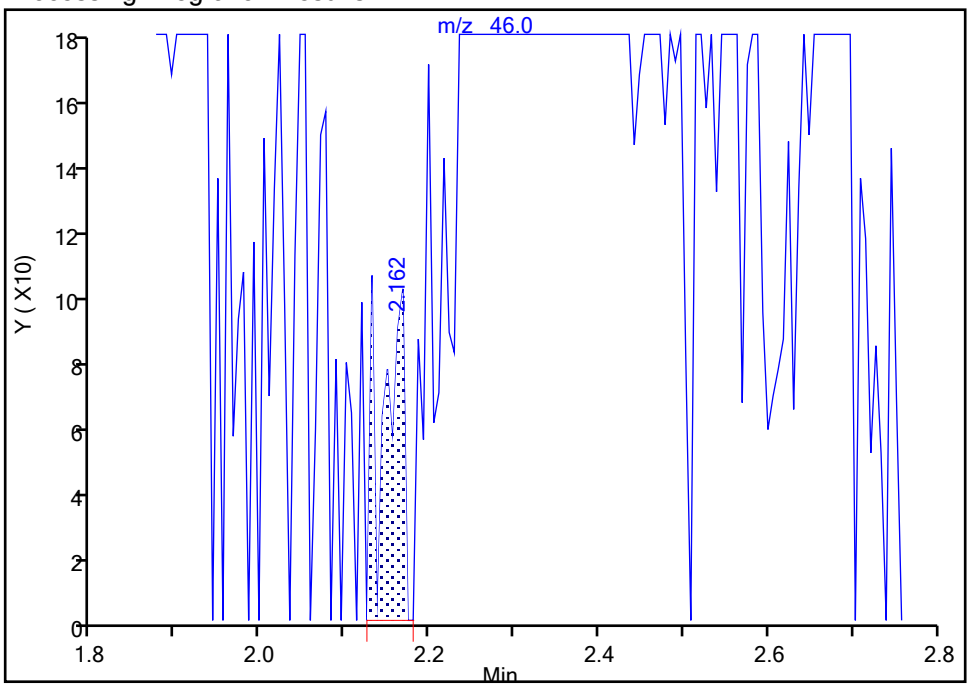
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28628.D
Injection Date: 12-Dec-2020 08:44:30 Instrument ID: CVOAMS11
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 22 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethanol, CAS: 64-17-5

Signal: 1

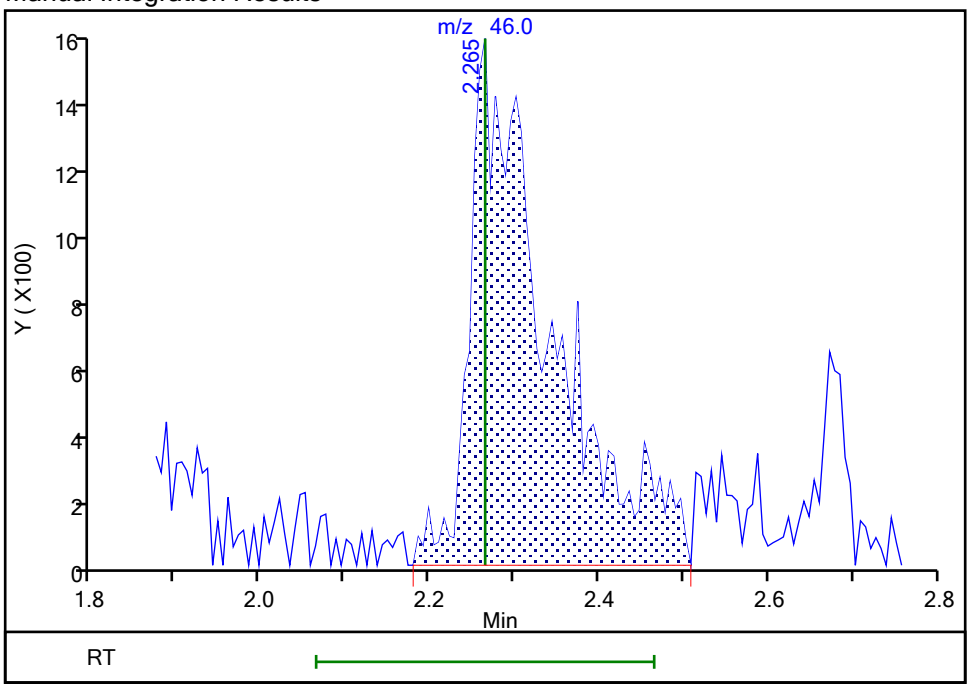
Processing Integration Results

RT: 2.16
Area: 174
Amount: 23.761299
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 10189
Amount: 804.4135
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:33:19
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

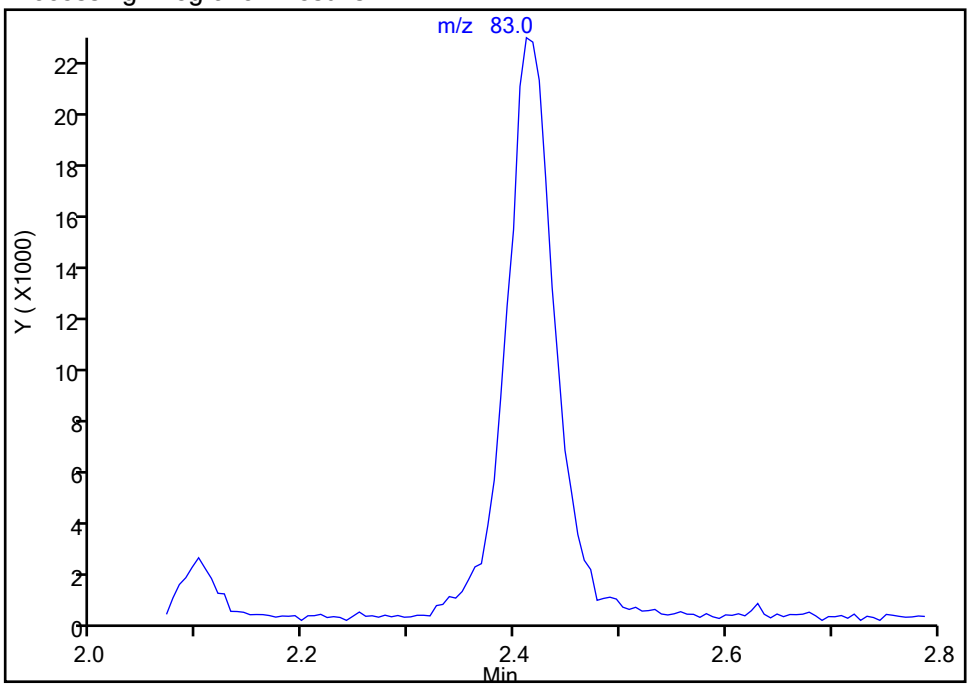
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28628.D
Injection Date: 12-Dec-2020 08:44:30 Instrument ID: CVOAMS11
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 22 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

19 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

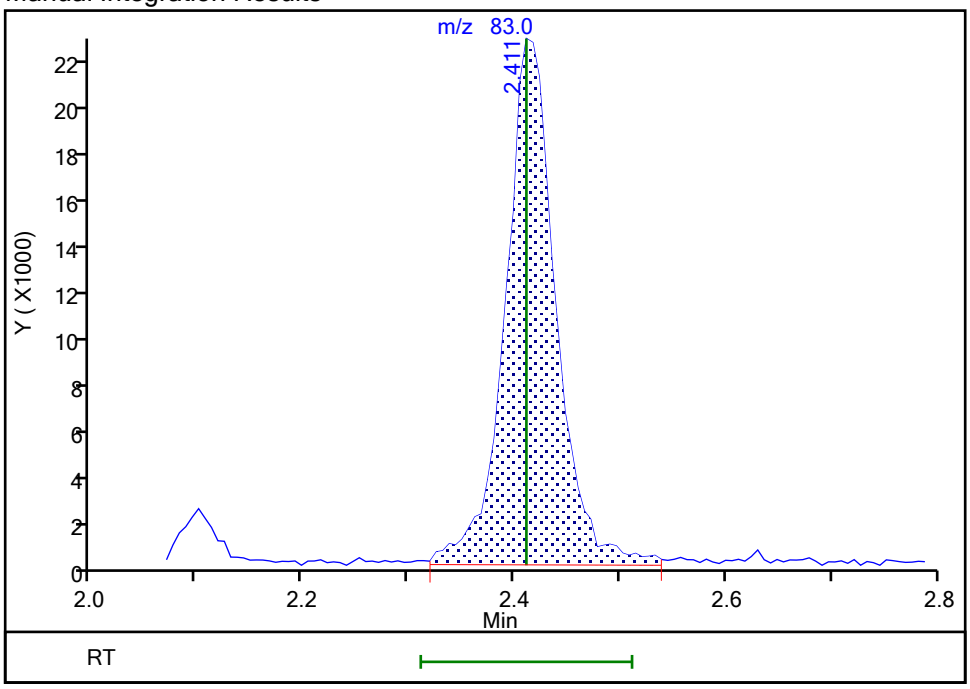
Not Detected
Expected RT: 2.41

Processing Integration Results



Manual Integration Results

RT: 2.41
Area: 73775
Amount: 19.094193
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:33:27
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

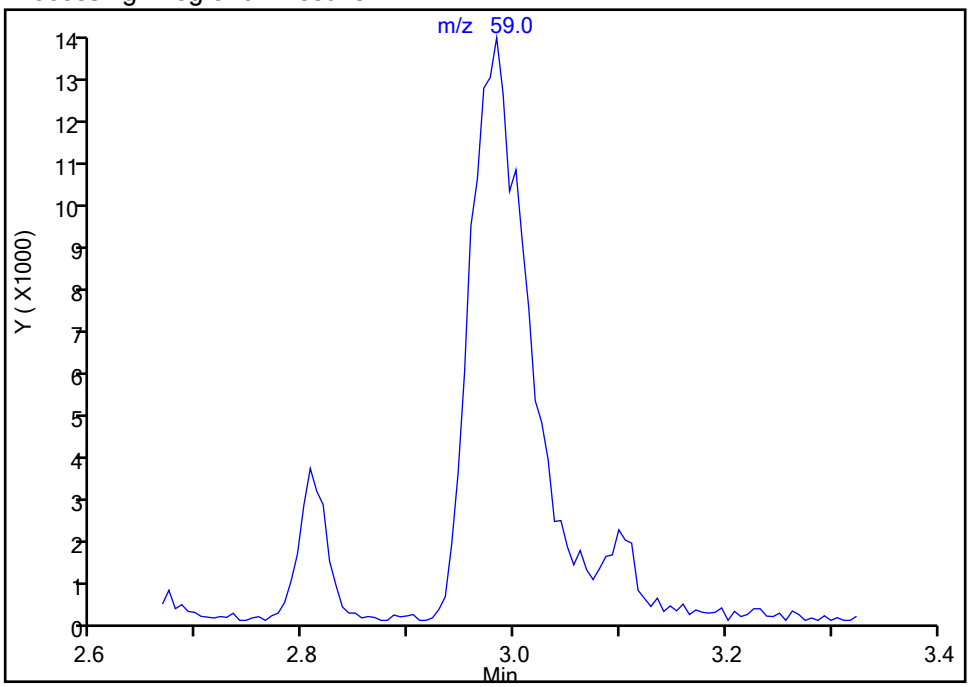
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28628.D
Injection Date: 12-Dec-2020 08:44:30 Instrument ID: CVOAMS11
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 22 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

33 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

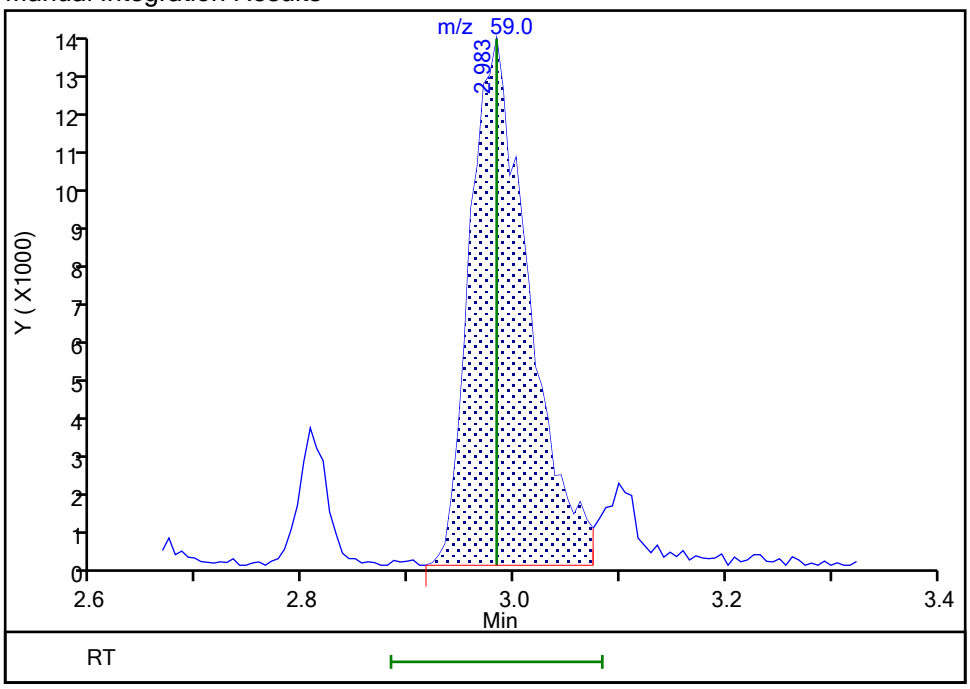
Not Detected
Expected RT: 2.98

Processing Integration Results



Manual Integration Results

RT: 2.98
Area: 50795
Amount: 190.2605
Amount Units: ug/l



Reviewer: baronm, 12-Dec-2020 10:04:05
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

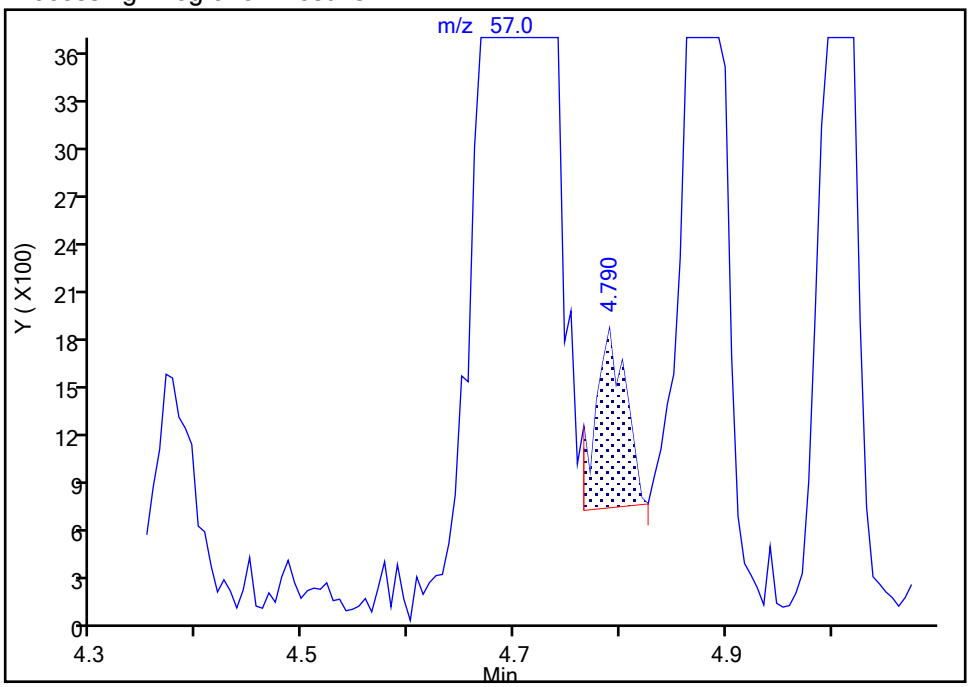
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28628.D
Injection Date: 12-Dec-2020 08:44:30 Instrument ID: CVOAMS11
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 22 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

60 Isooctane, CAS: 540-84-1

Signal: 1

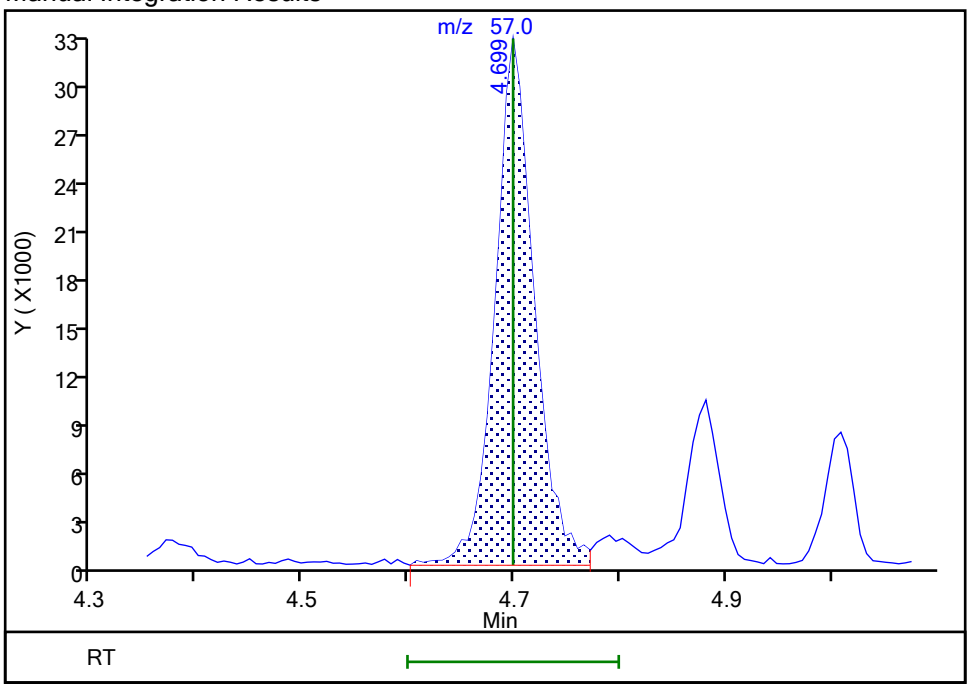
Processing Integration Results

RT: 4.79
Area: 2262
Amount: 0.646612
Amount Units: ug/l



Manual Integration Results

RT: 4.70
Area: 83147
Amount: 19.928458
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:33:56
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

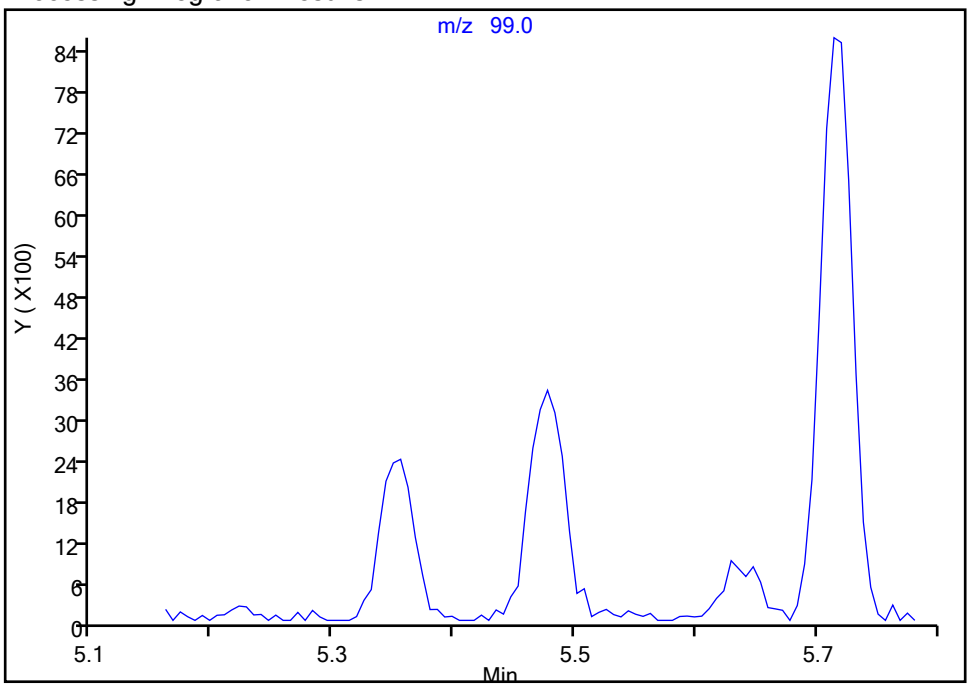
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28628.D
Injection Date: 12-Dec-2020 08:44:30 Instrument ID: CVOAMS11
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 22 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

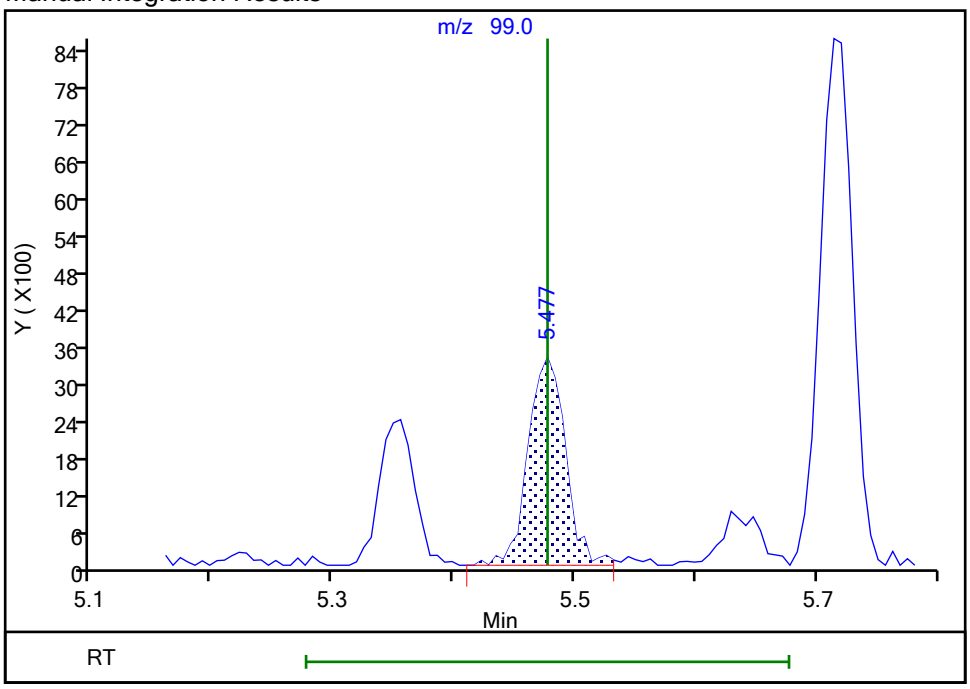
Not Detected
Expected RT: 5.48

Processing Integration Results



Manual Integration Results

RT: 5.48
Area: 7230
Amount: 18.510165
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:34:07
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28630.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 12-Dec-2020 09:30:30 ALS Bottle#: 24 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0121482-008
Operator ID: Instrument ID: CVOAMS11
Sublist: chrom-8260W_11*sub8

Method: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Dec-2020 09:16:53 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: baronm Date: 12-Dec-2020 10:05:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Monochloropentafluoroethane	119	1.237	1.225	0.012	93	33056	200.0	165.2	
4 Chlorotrifluoroethene	116	1.328	1.334	-0.006	59	256192	200.0	207.4	
3 1,1-Difluoroethane	51	1.328	1.334	-0.006	95	466547	200.0	193.6	
5 Dichlorodifluoromethane	85	1.359	1.359	0.000	99	796173	200.0	206.8	
6 Chlorodifluoromethane	51	1.377	1.383	-0.006	97	701757	200.0	206.6	
7 Chloromethane	52	1.517	1.523	-0.006	99	205960	200.0	184.2	
9 Butadiene	54	1.602	1.602	0.000	96	561241	200.0	188.0	
8 Vinyl chloride	62	1.602	1.608	-0.006	98	668606	200.0	192.6	
10 Bromomethane	94	1.864	1.864	0.000	99	463016	200.0	182.5	
11 Chloroethane	64	1.925	1.931	-0.006	99	378703	200.0	198.1	
12 Dichlorofluoromethane	67	2.101	2.101	0.000	99	918582	200.0	186.8	
13 Trichlorofluoromethane	101	2.107	2.107	0.000	98	748165	200.0	191.0	
14 Pentane	72	2.125	2.131	-0.006	96	151703	400.0	399.1	
15 Ethanol	46	2.283	2.265	0.018	87	101032	8000.0	8035.0	a
16 Ethyl ether	74	2.302	2.308	-0.006	95	293296	200.0	193.0	
17 2-Methyl-1,3-butadiene	53	2.326	2.326	0.000	93	427387	200.0	198.0	
18 1,2-Dichloro-1,1,2-trifluoroetha	117	2.363	2.362	0.001	88	473140	200.0	188.7	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.411	2.411	0.000	92	735914	200.0	186.7	a
20 Acrolein	56	2.472	2.472	0.000	95	71017	200.0	186.7	
21 112TCTFE	101	2.484	2.490	-0.006	97	476252	200.0	195.8	
22 1,1-Dichloroethene	96	2.503	2.508	-0.006	97	497029	200.0	199.5	
23 Acetone	58	2.582	2.581	0.001	88	228511	1000.0	884.6	
24 Iodomethane	142	2.649	2.648	0.000	96	950642	200.0	197.5	
25 Isopropyl alcohol	45	2.661	2.661	0.000	100	263787	2000.0	1859.8	
26 Carbon disulfide	76	2.679	2.679	0.000	99	1878804	200.0	195.2	
27 3-Chloro-1-propene	76	2.801	2.801	0.001	98	309353	200.0	190.5	a
28 Methyl acetate	74	2.807	2.813	-0.006	98	168449	400.0	388.2	
29 Cyclopentene	67	2.819	2.819	0.000	93	1225374	200.0	194.6	
30 Acetonitrile	41	2.861	2.861	0.000	99	624957	2000.0	1879.5	a
* 31 TBA-d9 (IS)	66	2.910	2.916	-0.006	50	39649	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 Methylene Chloride	84	2.922	2.922	0.000	89	591760	200.0	169.9	
33 2-Methyl-2-propanol	59	2.977	2.983	-0.006	98	486781	2000.0	1872.6	a
34 Methyl tert-butyl ether	73	3.074	3.080	-0.006	97	1357147	200.0	194.3	
35 trans-1,2-Dichloroethene	96	3.099	3.099	0.000	93	528700	200.0	185.5	
36 Acrylonitrile	53	3.166	3.172	-0.006	96	1930753	2000.0	1989.7	
37 Hexane	56	3.245	3.245	0.000	91	230456	200.0	199.3	
38 Isopropyl ether	45	3.452	3.451	0.001	96	1460890	200.0	183.8	
39 1,1-Dichloroethane	63	3.482	3.482	0.000	99	879794	200.0	190.8	
40 Vinyl acetate	86	3.494	3.494	0.000	99	229317	400.0	431.9	
41 2-Chloro-1,3-butadiene	88	3.518	3.518	0.000	88	449015	200.0	193.6	
42 Tert-butyl ethyl ether	59	3.756	3.756	0.000	90	1343544	200.0	184.3	
* 43 2-Butanone-d5	46	3.938	3.944	-0.006	90	261598	250.0	250.0	
44 2,2-Dichloropropane	79	3.963	3.956	0.007	94	245896	200.0	188.5	
45 cis-1,2-Dichloroethene	96	3.981	3.981	0.000	99	572290	200.0	187.4	
46 2-Butanone (MEK)	72	3.993	3.993	0.000	98	298066	1000.0	939.7	
47 Ethyl acetate	70	3.999	4.005	-0.006	96	110479	400.0	353.6	
48 Methyl acrylate	55	4.048	4.048	0.000	100	420296	200.0	186.0	
49 Propionitrile	54	4.121	4.121	0.000	99	708569	2000.0	1985.8	
50 Tetrahydrofuran	72	4.194	4.194	0.000	89	136433	400.0	379.5	
51 Chlorobromomethane	128	4.200	4.194	0.006	85	296494	200.0	199.0	
52 Methacrylonitrile	67	4.224	4.224	0.000	89	2147619	2000.0	1948.3	
53 Chloroform	83	4.248	4.248	0.000	99	829967	200.0	189.7	
54 Cyclohexane	84	4.376	4.382	-0.006	88	721829	200.0	196.8	
55 1,1,1-Trichloroethane	97	4.395	4.388	0.006	98	767790	200.0	191.8	
$ 56 Dibromofluoromethane (Surr)	113	4.401	4.400	0.001	97	135726	50.0	49.0	
57 Carbon tetrachloride	117	4.504	4.504	0.000	97	630730	200.0	194.0	
58 1,1-Dichloropropene	75	4.534	4.534	0.000	98	658753	200.0	193.1	
59 Isobutyl alcohol	43	4.656	4.656	0.000	94	545429	5000.0	4823.7	
60 Isooctane	57	4.705	4.699	0.006	98	751381	200.0	176.5	
61 Benzene	78	4.729	4.729	0.000	95	2046093	200.0	191.6	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	77	144029	50.0	48.3	
64 Isopropyl acetate	43	4.784	4.784	0.000	96	1268263	200.0	190.2	
63 Tert-amyl methyl ether	73	4.790	4.796	-0.006	93	1394960	200.0	188.0	
65 1,2-Dichloroethane	62	4.814	4.814	0.000	96	601667	200.0	185.8	
66 n-Heptane	57	4.881	4.881	0.000	91	225179	200.0	194.4	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	496426	50.0	50.0	
68 n-Butanol	56	5.307	5.307	0.000	84	323258	5000.0	5279.2	
69 Trichloroethene	95	5.350	5.350	0.000	97	485158	200.0	186.5	
71 Methylcyclohexane	83	5.477	5.477	0.000	73	656623	200.0	193.3	
70 Ethyl acrylate	99	5.477	5.477	0.000	96	72844	200.0	182.8	a
72 1,2-Dichloropropane	63	5.636	5.635	0.001	93	500139	200.0	196.3	
* 73 1,4-Dioxane-d8	96	5.690	5.684	0.006	75	27075	1000.0	1000.0	
74 Methyl methacrylate	100	5.715	5.715	0.000	86	282287	400.0	390.7	
75 1,4-Dioxane	88	5.739	5.751	-0.012	85	109467	4000.0	3964.6	
76 Dibromomethane	93	5.763	5.763	0.000	94	311061	200.0	188.4	
77 n-Propyl acetate	43	5.769	5.769	0.000	98	602876	200.0	190.6	
78 Dichlorobromomethane	83	5.909	5.909	0.000	99	639770	200.0	194.7	
79 2-Nitropropane	41	6.244	6.244	0.000	82	245509	400.0	366.7	
80 2-Chloroethyl vinyl ether	63	6.250	6.250	0.000	85	296184	200.5	202.2	
81 Epichlorohydrin	57	6.347	6.347	0.000	99	989072	4000.0	3598.0	
82 cis-1,3-Dichloropropene	75	6.408	6.402	0.006	90	840835	200.0	198.4	
83 4-Methyl-2-pentanone (MIBK)	43	6.572	6.572	0.000	94	2216462	1000.0	988.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 84 Toluene-d8 (Surr)	98	6.645	6.645	0.000	99	536687	50.0	49.5	
85 Toluene	91	6.718	6.718	0.000	93	2122405	200.0	195.2	
86 trans-1,3-Dichloropropene	75	7.071	7.065	0.006	93	751743	200.0	194.3	
87 Ethyl methacrylate	69	7.108	7.102	0.006	87	651083	200.0	203.3	
88 1,1,2-Trichloroethane	83	7.278	7.278	0.000	96	379673	200.0	189.9	
89 Tetrachloroethene	166	7.321	7.315	0.006	96	490434	200.0	191.9	
90 1,3-Dichloropropane	76	7.485	7.485	0.000	92	739338	200.0	190.4	
91 2-Hexanone	58	7.558	7.552	0.006	93	877751	1000.0	957.2	
92 n-Butyl acetate	43	7.674	7.673	0.001	98	643604	200.0	187.1	
93 Chlorodibromomethane	129	7.710	7.710	0.000	98	491312	200.0	203.0	
94 Ethylene Dibromide	107	7.862	7.862	0.000	99	464142	200.0	189.0	
* 95 Chlorobenzene-d5	117	8.404	8.403	0.001	84	389834	50.0	50.0	
96 Chlorobenzene	112	8.440	8.440	0.000	96	1330171	200.0	194.4	
97 Ethylbenzene	106	8.550	8.549	0.001	97	703997	200.0	193.7	
98 1,1,1,2-Tetrachloroethane	131	8.568	8.562	0.006	97	512078	200.0	191.7	
99 m-Xylene & p-Xylene	106	8.708	8.708	0.000	98	870812	200.0	194.5	
101 n-Butyl acrylate	73	9.219	9.219	0.000	98	384075	200.0	184.2	
100 o-Xylene	106	9.225	9.219	0.006	94	901737	200.0	196.5	
102 Styrene	104	9.261	9.255	0.006	96	1469948	200.0	199.6	
103 Amyl acetate (mixed isomers)	43	9.499	9.499	0.000	92	758312	200.0	190.6	
104 Bromoform	173	9.499	9.499	0.000	97	345346	200.0	210.2	
105 Isopropylbenzene	105	9.651	9.651	0.000	95	2016432	200.0	195.1	
$ 106 4-Bromofluorobenzene	174	9.876	9.870	0.006	95	152883	50.0	50.2	
107 Bromobenzene	156	10.016	10.016	0.000	95	573034	200.0	198.2	
108 1,1,2,2-Tetrachloroethane	83	10.083	10.076	0.007	99	612551	200.0	197.1	
109 N-Propylbenzene	91	10.107	10.107	0.000	100	2115935	200.0	197.3	
110 1,2,3-Trichloropropane	110	10.131	10.125	0.006	97	174360	200.0	185.6	
111 trans-1,4-Dichloro-2-butene	53	10.156	10.156	0.000	95	151742	200.0	215.4	
112 2-Chlorotoluene	91	10.216	10.216	0.000	96	1553367	200.0	197.9	
113 4-Ethyltoluene	105	10.235	10.235	0.000	98	1774098	200.0	191.4	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	93	1635649	200.0	203.3	
115 4-Chlorotoluene	91	10.338	10.338	0.000	97	1419745	200.0	196.0	
116 Butyl Methacrylate	87	10.423	10.423	0.000	87	673135	200.0	232.2	
117 tert-Butylbenzene	119	10.612	10.612	0.000	95	1233801	200.0	205.2	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	97	1693043	200.0	198.3	
119 sec-Butylbenzene	105	10.825	10.825	0.000	99	1688591	200.0	205.2	
120 1,3-Dichlorobenzene	146	10.959	10.953	0.007	97	922743	200.0	197.2	
121 4-Isopropyltoluene	119	10.971	10.965	0.006	98	1497965	200.0	203.3	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	94	191324	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	95	932359	200.0	192.2	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	98	1832614	200.0	198.0	
125 Benzyl chloride	126	11.190	11.190	0.000	99	273562	200.0	194.4	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	95	1849240	200.0	195.5	
127 p-Diethylbenzene	119	11.312	11.311	0.001	94	734260	200.0	197.4	
128 n-Butylbenzene	92	11.336	11.336	0.000	97	667361	200.0	193.9	
129 1,2-Dichlorobenzene	146	11.385	11.384	0.001	97	925314	200.0	198.4	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	97	1510539	200.0	197.0	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	94	154272	200.0	192.7	
132 1,3,5-Trichlorobenzene	180	12.181	12.181	0.000	98	592525	200.0	190.9	
133 1,2,4-Trichlorobenzene	180	12.674	12.674	0.000	94	563586	200.0	199.9	
134 Hexachlorobutadiene	225	12.766	12.765	0.001	97	200549	200.0	194.2	
135 Naphthalene	128	12.869	12.869	0.000	99	1728164	200.0	203.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,2,3-Trichlorobenzene	180	13.051	13.051	0.000	96	469711	200.0	197.5	
S 137 1,2-Dichloroethene, Total	100				0		400.0	372.9	
S 138 Xylenes, Total	100				0		400.0	391.0	
S 139 Total BTEX	1				0		1000.0	971.4	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

Ethanol mix_00047	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00105	Amount Added:	20.00	Units: uL	
MIX I Hi_00132	Amount Added:	20.00	Units: uL	
8FreonHi_00026	Amount Added:	20.00	Units: uL	
GAS Hi_00377	Amount Added:	20.00	Units: uL	
ACROLEIN W_00116	Amount Added:	20.00	Units: uL	
8260SURR250_00214	Amount Added:	1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added:	1.00	Units: uL	Run Reagent

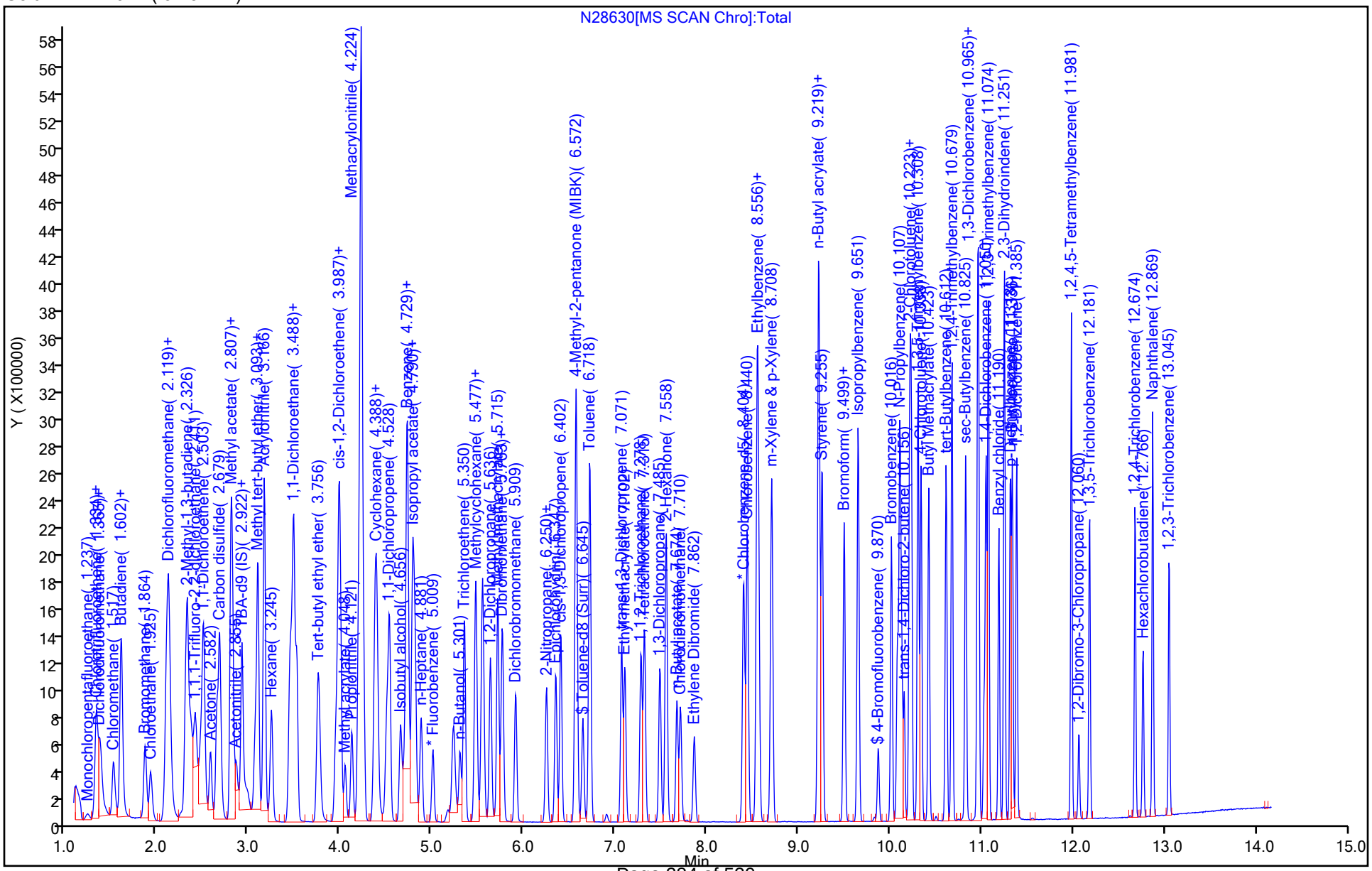
Report Date: 13-Dec-2020 09:17:00 Chrom Revision: 2.3 20-Nov-2020 10:42:32

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28630.D

Injection Date:	12-Dec-2020 09:30:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	STD200			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	24
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

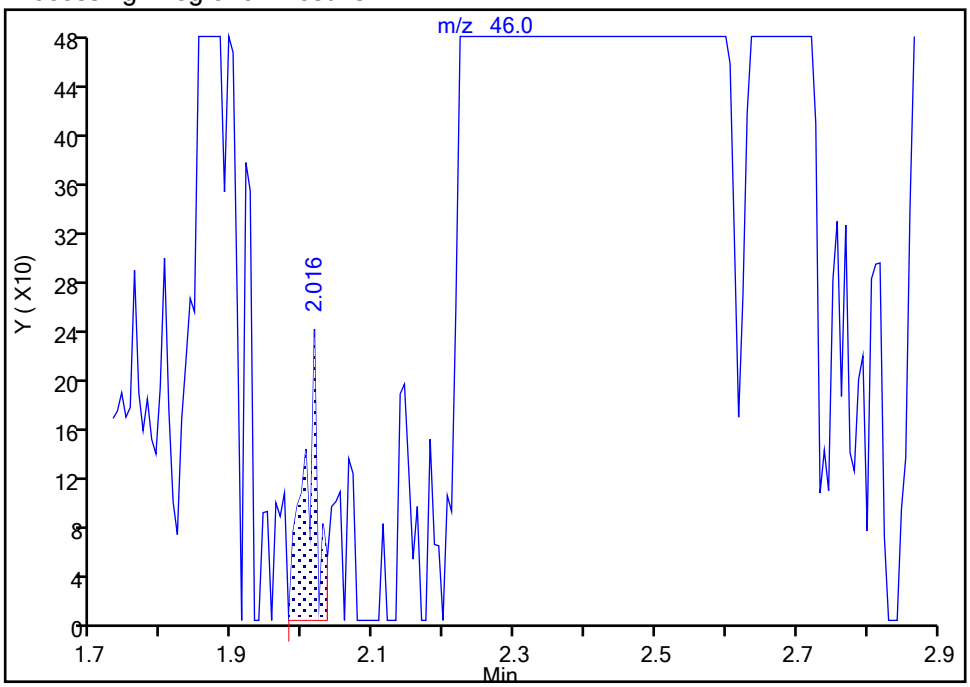
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28630.D
Injection Date: 12-Dec-2020 09:30:30 Instrument ID: CVOAMS11
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 24 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethanol, CAS: 64-17-5

Signal: 1

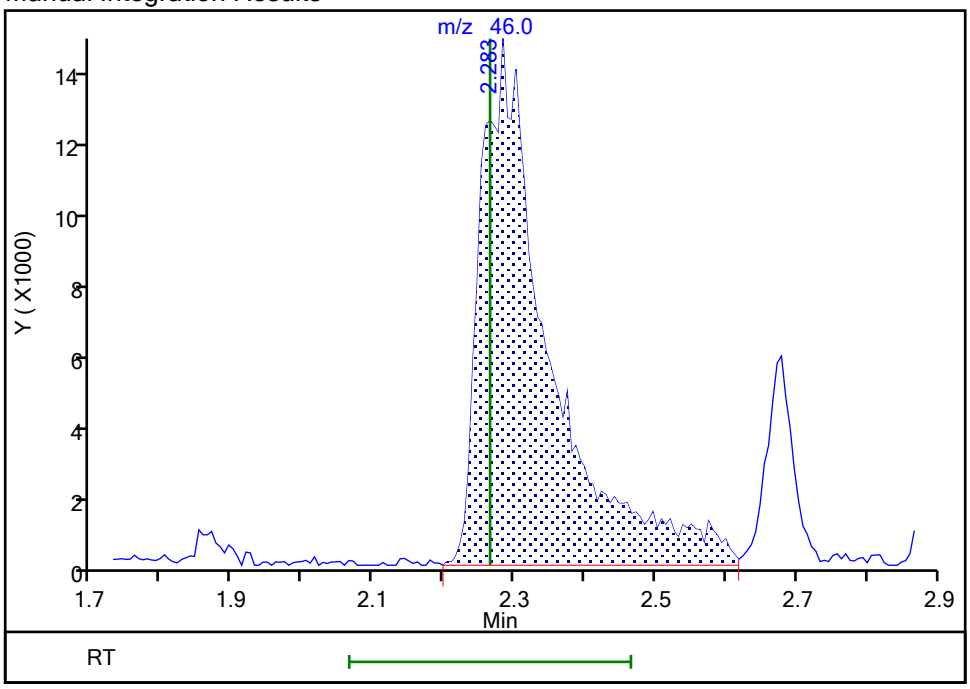
Processing Integration Results

RT: 2.02
Area: 306
Amount: 32.583985
Amount Units: ug/l



Manual Integration Results

RT: 2.28
Area: 101032
Amount: 8034.9824
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:36:35
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

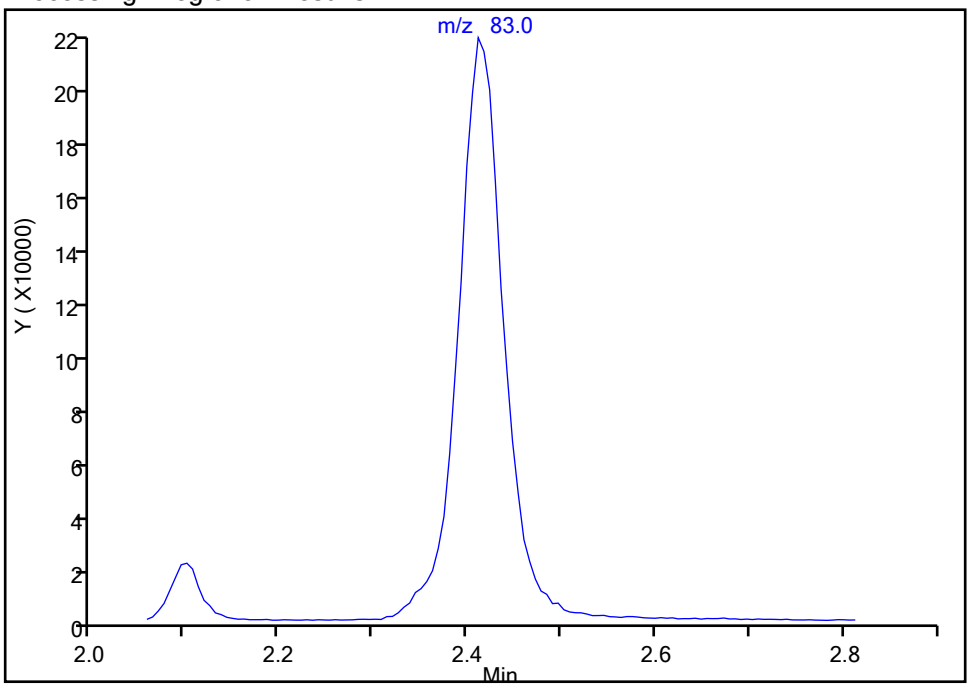
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28630.D
Injection Date: 12-Dec-2020 09:30:30 Instrument ID: CVOAMS11
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 24 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

19 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

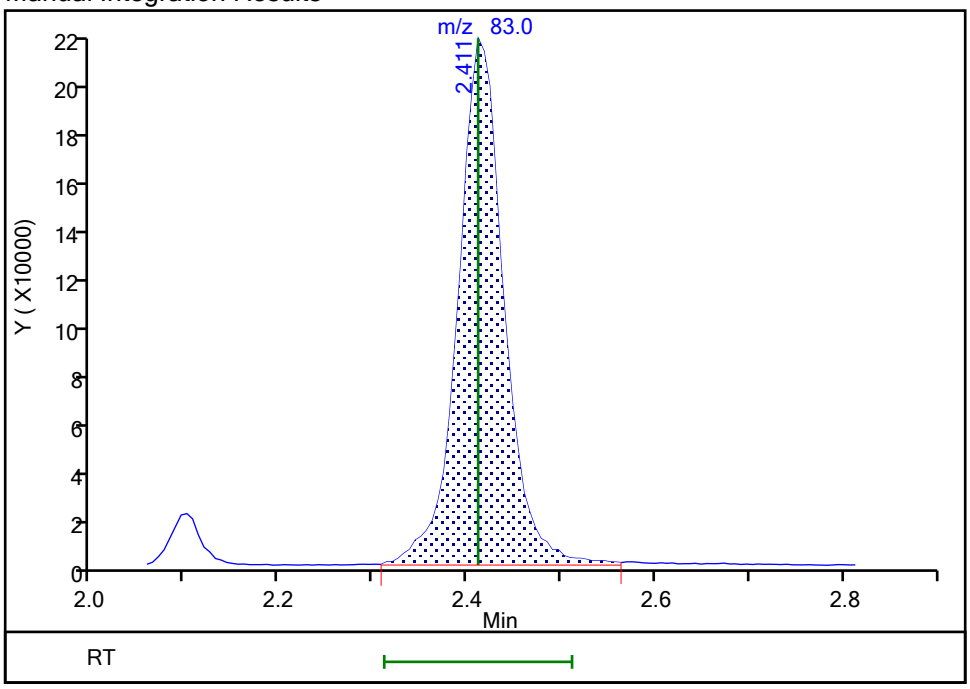
Not Detected
Expected RT: 2.41

Processing Integration Results



Manual Integration Results

RT: 2.41
Area: 735914
Amount: 186.6960
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:36:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

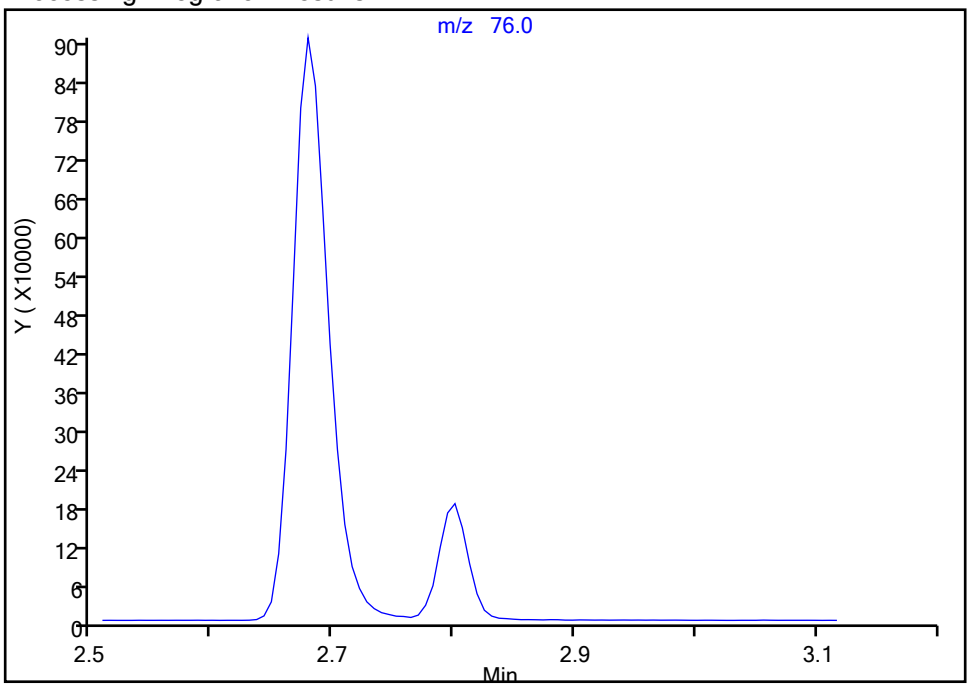
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28630.D
Injection Date: 12-Dec-2020 09:30:30 Instrument ID: CVOAMS11
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 24 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

27 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

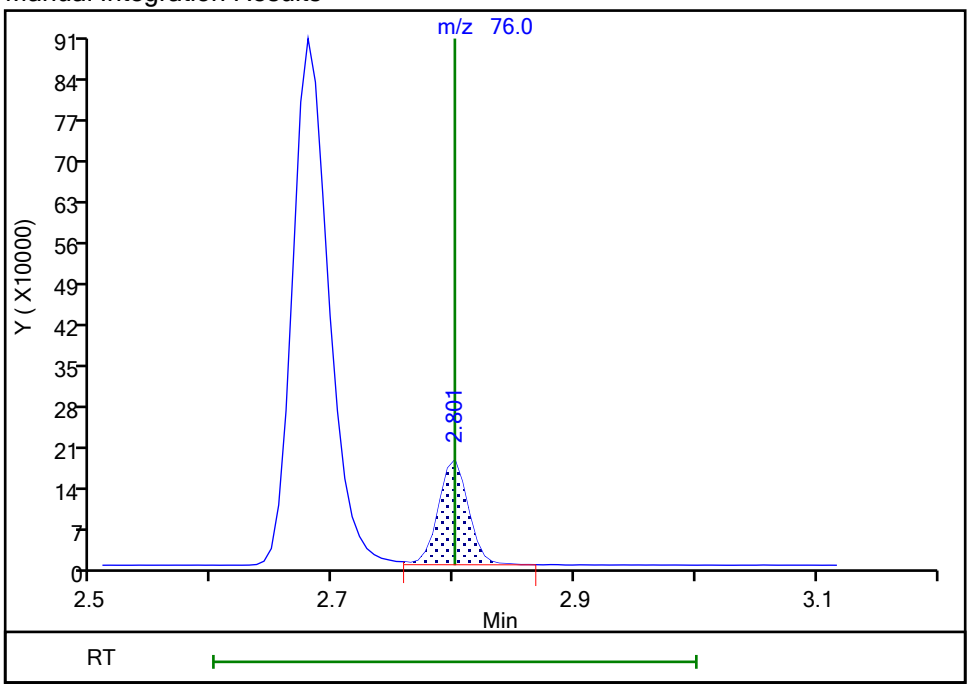
Not Detected
Expected RT: 2.80

Processing Integration Results



Manual Integration Results

RT: 2.80
Area: 309353
Amount: 190.5213
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:36:51
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

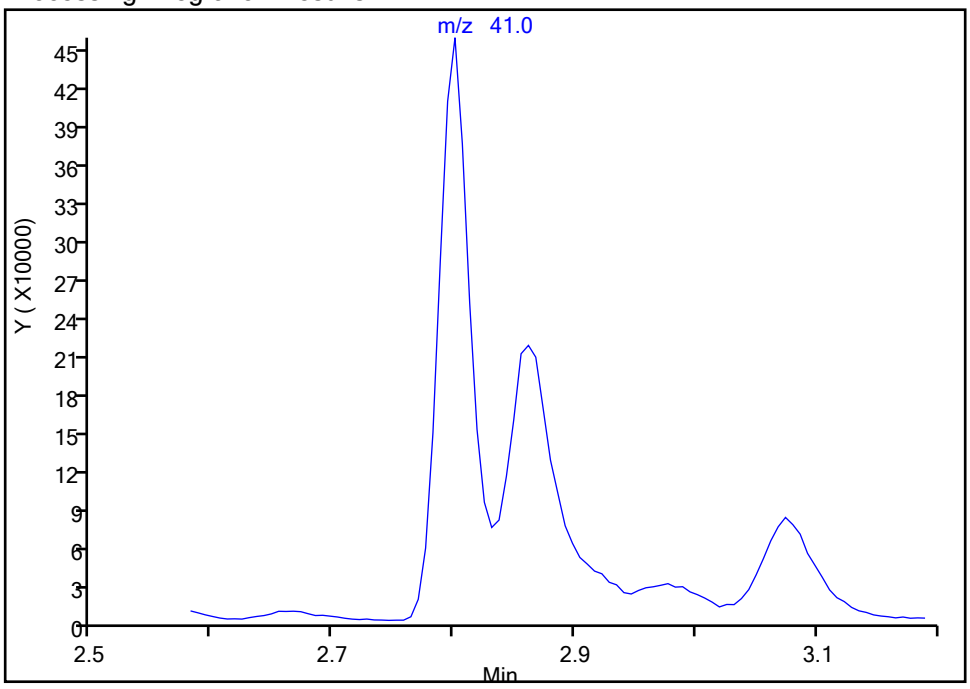
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28630.D
Injection Date: 12-Dec-2020 09:30:30 Instrument ID: CVOAMS11
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 24 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

30 Acetonitrile, CAS: 75-05-8

Signal: 1

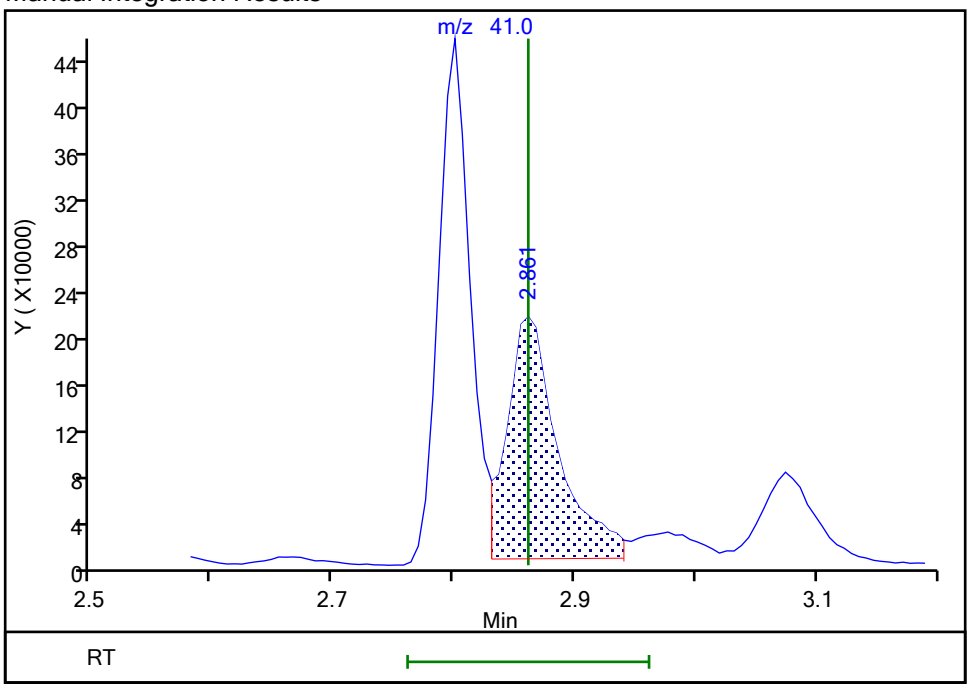
Not Detected
Expected RT: 2.86

Processing Integration Results



Manual Integration Results

RT: 2.86
Area: 624957
Amount: 1879.5478
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:36:58
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

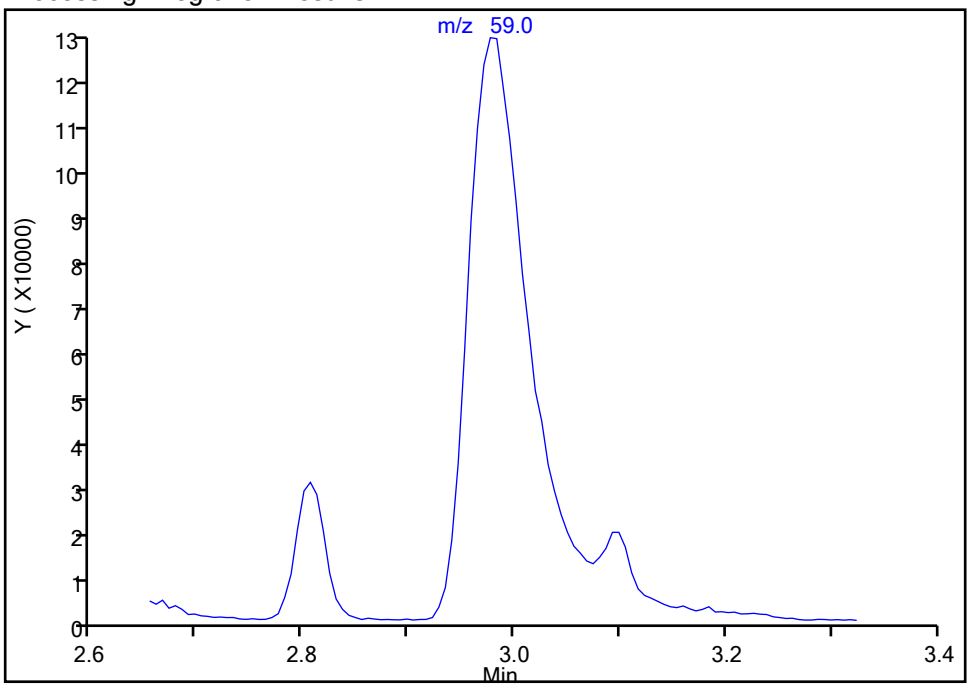
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28630.D
Injection Date: 12-Dec-2020 09:30:30 Instrument ID: CVOAMS11
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 24 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

33 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

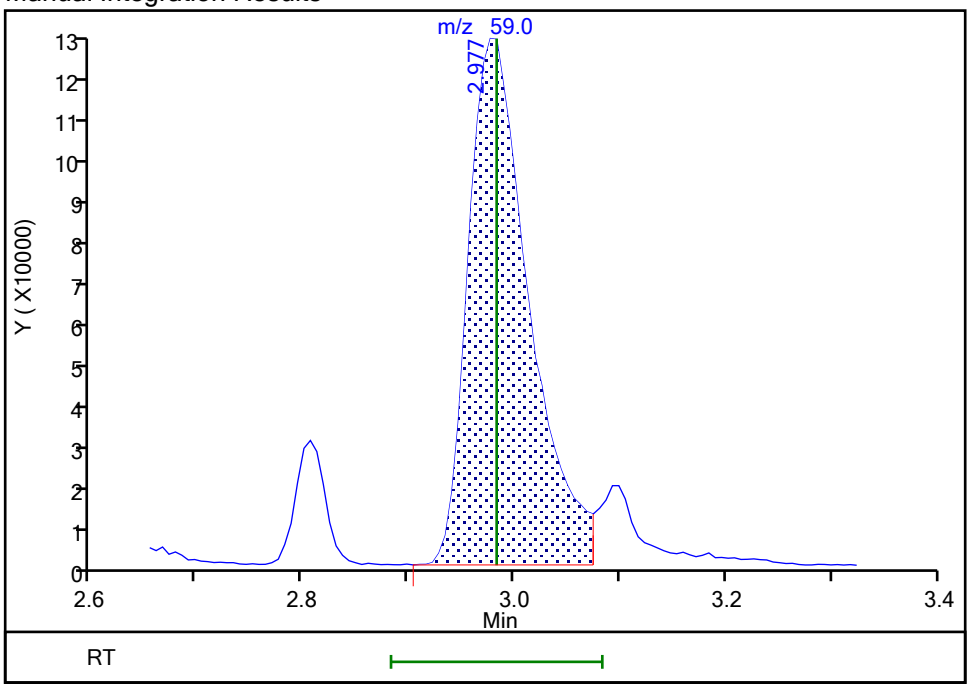
Not Detected
Expected RT: 2.98

Processing Integration Results



Manual Integration Results

RT: 2.98
Area: 486781
Amount: 1872.5647
Amount Units: ug/l



Reviewer: baronm, 12-Dec-2020 10:05:17
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

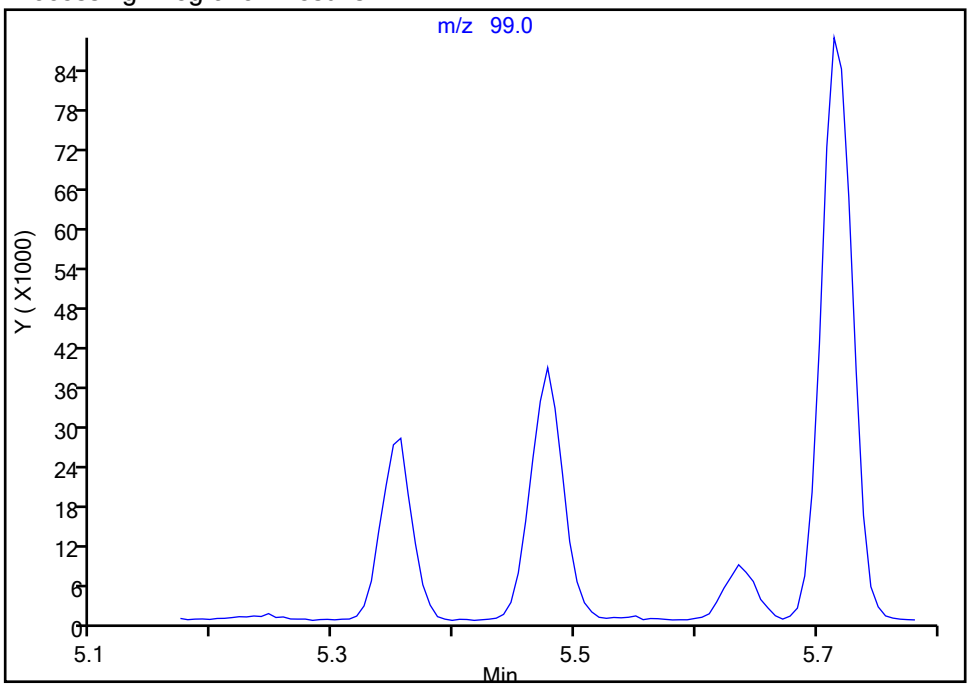
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28630.D
Injection Date: 12-Dec-2020 09:30:30 Instrument ID: CVOAMS11
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 24 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

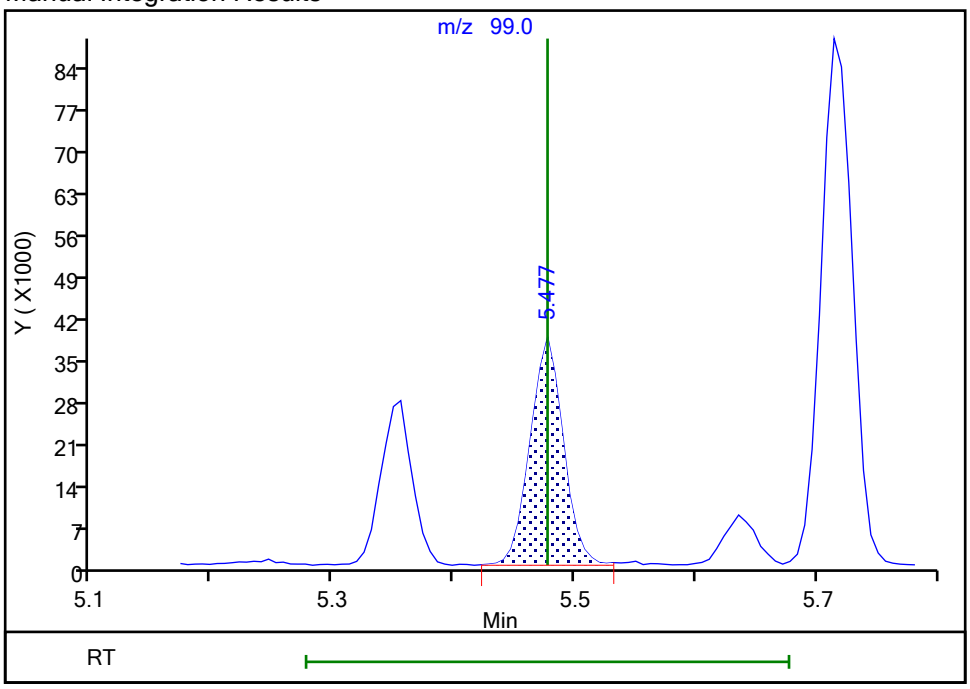
Not Detected
Expected RT: 5.48

Processing Integration Results



Manual Integration Results

RT: 5.48
Area: 72844
Amount: 182.8023
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:37:12
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28631.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 12-Dec-2020 09:52:30 ALS Bottle#: 25 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0121482-009
Operator ID: Instrument ID: CVOAMS11
Sublist: chrom-8260W_11*sub8

Method: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Dec-2020 09:17:11 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: baronm Date: 12-Dec-2020 10:12:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Monochloropentafluoroethane	119	1.237	1.225	0.012	90	101296	500.0	499.2	
4 Chlorotrifluoroethene	116	1.322	1.334	-0.012	86	643877	500.0	513.8	
3 1,1-Difluoroethane	51	1.328	1.334	-0.006	96	1159503	500.0	474.3	
5 Dichlorodifluoromethane	85	1.353	1.359	-0.006	99	2061290	500.0	527.9	
6 Chlorodifluoromethane	51	1.377	1.383	-0.006	97	1610833	500.0	467.5	
7 Chloromethane	52	1.517	1.523	-0.006	99	535014	500.0	485.8	
9 Butadiene	54	1.602	1.602	0.000	93	1450032	500.0	479.0	
8 Vinyl chloride	62	1.602	1.608	-0.006	98	1705457	500.0	484.4	
10 Bromomethane	94	1.864	1.864	0.000	99	1090614	500.0	423.7	
11 Chloroethane	64	1.925	1.931	-0.006	99	897743	500.0	463.1	
12 Dichlorofluoromethane	67	2.095	2.101	-0.006	99	2348495	500.0	470.9	
13 Trichlorofluoromethane	101	2.101	2.107	-0.006	98	1942126	500.0	488.8	
14 Pentane	72	2.125	2.131	-0.006	96	377708	1000.0	1023.0	
15 Ethanol	46	2.290	2.265	0.025	90	251945	20000	19996	
16 Ethyl ether	74	2.302	2.308	-0.006	95	738100	500.0	478.9	
17 2-Methyl-1,3-butadiene	53	2.326	2.326	0.000	94	1069996	500.0	488.7	
18 1,2-Dichloro-1,1,2-trifluoroetha	117	2.363	2.362	0.001	77	1147870	500.0	451.3	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.411	2.411	0.000	88	1831515	500.0	458.1	a
20 Acrolein	56	2.466	2.472	-0.006	92	133781	400.0	362.0	
21 112TCTFE	101	2.478	2.490	-0.012	96	1188140	500.0	481.6	
22 1,1-Dichloroethene	96	2.509	2.508	0.001	98	1265693	500.0	500.9	
23 Acetone	58	2.582	2.581	0.001	89	556937	2500.0	2189.3	
24 Iodomethane	142	2.649	2.648	0.001	96	2416269	500.0	495.0	
25 Isopropyl alcohol	45	2.661	2.661	0.000	99	677741	5000.0	4919.6	
26 Carbon disulfide	76	2.679	2.679	0.000	99	4804617	500.0	492.1	
27 3-Chloro-1-propene	76	2.801	2.801	0.001	97	794109	500.0	482.2	
28 Methyl acetate	74	2.807	2.813	-0.006	97	420952	1000.0	998.9	
29 Cyclopentene	67	2.819	2.819	0.000	93	3069027	500.0	480.5	
30 Acetonitrile	41	2.862	2.861	0.001	99	1570124	5000.0	4861.7	a
* 31 TBA-d9 (IS)	66	2.922	2.916	0.006	40	38511	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 Methylene Chloride	84	2.922	2.922	0.000	88	1497345	500.0	423.8	
33 2-Methyl-2-propanol	59	2.983	2.983	0.000	98	1191626	5000.0	4719.4	a
34 Methyl tert-butyl ether	73	3.074	3.080	-0.006	96	3302271	500.0	466.0	
35 trans-1,2-Dichloroethene	96	3.099	3.099	0.000	93	1335265	500.0	461.9	
36 Acrylonitrile	53	3.166	3.172	-0.006	95	4707711	5000.0	4994.9	
37 Hexane	56	3.245	3.245	0.000	90	570130	500.0	500.1	
38 Isopropyl ether	45	3.452	3.451	0.001	96	3519192	500.0	436.6	
39 1,1-Dichloroethane	63	3.476	3.482	-0.006	99	2198180	500.0	469.9	
40 Vinyl acetate	86	3.494	3.494	0.000	100	561870	1000.0	1074.7	
41 2-Chloro-1,3-butadiene	88	3.519	3.518	0.001	89	1130391	500.0	480.5	
42 Tert-butyl ethyl ether	59	3.756	3.756	0.000	89	3215920	500.0	434.9	
* 43 2-Butanone-d5	46	3.938	3.944	-0.006	89	257619	250.0	250.0	
44 2,2-Dichloropropane	79	3.963	3.956	0.007	94	615527	500.0	465.2	
45 cis-1,2-Dichloroethene	96	3.981	3.981	0.000	99	1460258	500.0	471.5	
46 2-Butanone (MEK)	72	3.993	3.993	0.000	98	729159	2500.0	2334.4	
47 Ethyl acetate	70	3.999	4.005	-0.006	96	273401	1000.0	888.6	
48 Methyl acrylate	55	4.048	4.048	0.000	100	1032912	500.0	450.8	
49 Propionitrile	54	4.127	4.121	0.006	99	1747080	5000.0	5041.0	
50 Tetrahydrofuran	72	4.188	4.194	-0.006	87	333470	1000.0	942.0	
51 Chlorobromomethane	128	4.200	4.194	0.006	83	752540	500.0	498.1	
52 Methacrylonitrile	67	4.230	4.224	0.006	87	5119100	5000.0	4578.2	
53 Chloroform	83	4.249	4.248	0.001	99	2097765	500.0	472.6	
54 Cyclohexane	84	4.376	4.382	-0.006	88	1797181	500.0	483.2	
55 1,1,1-Trichloroethane	97	4.395	4.388	0.007	98	1945561	500.0	479.0	
$ 56 Dibromofluoromethane (Surr)	113	4.401	4.400	0.001	98	136047	50.0	48.4	
57 Carbon tetrachloride	117	4.504	4.504	0.000	97	1630618	500.0	494.5	
58 1,1-Dichloropropene	75	4.534	4.534	0.000	98	1663996	500.0	480.9	
59 Isobutyl alcohol	43	4.656	4.656	0.000	94	1458126	12500	13276	
60 Isooctane	57	4.705	4.699	0.006	91	2002403	500.0	463.8	
61 Benzene	78	4.729	4.729	0.000	95	5177371	500.0	469.4	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	68	153930	50.0	50.9	
64 Isopropyl acetate	43	4.790	4.784	0.006	96	3055868	500.0	451.9	
63 Tert-amyl methyl ether	73	4.796	4.796	0.000	91	3283705	500.0	436.3	
65 1,2-Dichloroethane	62	4.814	4.814	0.000	96	1516010	500.0	461.4	
66 n-Heptane	57	4.881	4.881	0.000	90	563746	500.0	479.9	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	503546	50.0	50.0	
68 n-Butanol	56	5.307	5.307	0.000	84	826615	12500	13899	
69 Trichloroethene	95	5.350	5.350	0.000	97	1254112	500.0	475.3	
71 Methylcyclohexane	83	5.477	5.477	0.000	72	1627870	500.0	472.5	
70 Ethyl acrylate	99	5.477	5.477	0.000	96	179853	500.0	445.0	a
72 1,2-Dichloropropane	63	5.636	5.635	0.001	93	1259939	500.0	487.6	
* 73 1,4-Dioxane-d8	96	5.684	5.684	0.000	62	28582	1000.0	1000.0	
74 Methyl methacrylate	100	5.715	5.715	0.000	85	706766	1000.0	964.4	
75 1,4-Dioxane	88	5.745	5.751	-0.006	86	282827	10000	9703.1	
76 Dibromomethane	93	5.763	5.763	0.000	94	784699	500.0	468.7	
77 n-Propyl acetate	43	5.776	5.769	0.007	97	1488644	500.0	464.1	
78 Dichlorobromomethane	83	5.915	5.909	0.006	99	1655290	500.0	496.6	
79 2-Nitropropane	41	6.244	6.244	0.000	94	620629	1000.0	954.5	
80 2-Chloroethyl vinyl ether	63	6.250	6.250	0.000	93	744783	501.2	501.3	
81 Epichlorohydrin	57	6.353	6.347	0.006	99	2492330	10000	9206.4	
82 cis-1,3-Dichloropropene	75	6.408	6.402	0.006	90	2152321	500.0	491.8	
83 4-Methyl-2-pentanone (MIBK)	43	6.572	6.572	0.000	94	5305314	2500.0	2402.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 84 Toluene-d8 (Surr)	98	6.645	6.645	0.000	99	552993	50.0	49.4	
85 Toluene	91	6.725	6.718	0.007	93	5469930	500.0	487.0	
86 trans-1,3-Dichloropropene	75	7.071	7.065	0.006	93	1946947	500.0	487.1	
87 Ethyl methacrylate	69	7.108	7.102	0.006	88	1646131	500.0	506.7	
88 1,1,2-Trichloroethane	83	7.278	7.278	0.000	96	969885	500.0	469.7	
89 Tetrachloroethene	166	7.321	7.315	0.006	96	1259632	500.0	477.1	
90 1,3-Dichloropropane	76	7.491	7.485	0.006	92	1908740	500.0	475.9	
91 2-Hexanone	58	7.558	7.552	0.006	93	2160409	2500.0	2392.4	
92 n-Butyl acetate	43	7.674	7.673	0.001	98	1590158	500.0	447.7	
93 Chlorodibromomethane	129	7.716	7.710	0.006	98	1295428	500.0	518.2	
94 Ethylene Dibromide	107	7.862	7.862	0.000	98	1206513	500.0	475.6	
* 95 Chlorobenzene-d5	117	8.404	8.403	0.001	83	402651	50.0	50.0	
96 Chlorobenzene	112	8.440	8.440	0.000	96	3484488	500.0	492.9	
97 Ethylbenzene	106	8.550	8.549	0.001	97	1809164	500.0	481.9	
98 1,1,1,2-Tetrachloroethane	131	8.568	8.562	0.006	97	1320234	500.0	478.5	
99 m-Xylene & p-Xylene	106	8.708	8.708	0.000	98	2232162	500.0	482.6	
101 n-Butyl acrylate	73	9.219	9.219	0.000	98	945388	500.0	438.9	
100 o-Xylene	106	9.225	9.219	0.006	95	2321061	500.0	489.7	
102 Styrene	104	9.261	9.255	0.006	97	3783320	500.0	497.4	
103 Amyl acetate (mixed isomers)	43	9.499	9.499	0.000	93	1812361	500.0	432.0	
104 Bromoform	173	9.499	9.499	0.000	97	907939	500.0	524.0	
105 Isopropylbenzene	105	9.651	9.651	0.000	95	5185464	500.0	485.7	
$ 106 4-Bromofluorobenzene	174	9.876	9.870	0.006	94	157469	50.0	50.1	
107 Bromobenzene	156	10.016	10.016	0.000	95	1497796	500.0	491.3	
108 1,1,2,2-Tetrachloroethane	83	10.083	10.076	0.007	99	1554730	500.0	474.4	
109 N-Propylbenzene	91	10.107	10.107	0.000	99	5398676	500.0	477.5	
110 1,2,3-Trichloropropane	110	10.131	10.125	0.006	97	440227	500.0	444.5	
111 trans-1,4-Dichloro-2-butene	53	10.156	10.156	0.000	95	386979	500.0	521.0	
112 2-Chlorotoluene	91	10.217	10.216	0.001	96	3993499	500.0	482.6	
113 4-Ethyltoluene	105	10.235	10.235	0.000	98	4532175	500.0	463.8	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	93	4194299	500.0	494.4	
115 4-Chlorotoluene	91	10.338	10.338	0.000	96	3680576	500.0	481.9	
116 Butyl Methacrylate	87	10.423	10.423	0.000	87	1745850	500.0	571.2	
117 tert-Butylbenzene	119	10.612	10.612	0.000	95	3191982	500.0	503.5	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	97	4382370	500.0	486.7	
119 sec-Butylbenzene	105	10.825	10.825	0.000	99	4397608	500.0	506.8	
120 1,3-Dichlorobenzene	146	10.959	10.953	0.007	97	2369974	500.0	480.4	
121 4-Isopropyltoluene	119	10.971	10.965	0.006	98	3903318	500.0	502.4	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	92	201730	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	96	2430892	500.0	475.2	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	98	4703804	500.0	481.9	
125 Benzyl chloride	126	11.190	11.190	0.000	99	685791	500.0	462.3	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	95	4716694	500.0	473.0	
127 p-Diethylbenzene	119	11.318	11.311	0.007	94	1867041	500.0	476.1	
128 n-Butylbenzene	92	11.336	11.336	0.000	97	1714404	500.0	472.4	
129 1,2-Dichlorobenzene	146	11.385	11.384	0.001	97	2417476	500.0	491.6	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	97	3920696	500.0	484.9	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	93	405018	500.0	479.9	
132 1,3,5-Trichlorobenzene	180	12.182	12.181	0.001	98	1516129	500.0	463.3	
133 1,2,4-Trichlorobenzene	180	12.680	12.674	0.006	94	1461311	500.0	491.6	
134 Hexachlorobutadiene	225	12.766	12.765	0.001	97	540262	500.0	496.2	
135 Naphthalene	128	12.869	12.869	0.000	99	4440985	500.0	495.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,2,3-Trichlorobenzene	180	13.052	13.051	0.001	96	1205180	500.0	480.6	
S 137 1,2-Dichloroethene, Total	100				0		1000.0	933.3	
S 138 Xylenes, Total	100				0		1000.0	972.4	
S 139 Total BTEX	1				0		2500.0	2410.6	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

Ethanol mix_00047	Amount Added:	50.00	Units: uL	
MIX 2 Hi_00105	Amount Added:	50.00	Units: uL	
MIX I Hi_00132	Amount Added:	50.00	Units: uL	
8FreonHi_00026	Amount Added:	50.00	Units: uL	
GAS Hi_00377	Amount Added:	50.00	Units: uL	
ACROLEIN W_00116	Amount Added:	40.00	Units: uL	
8260SURR250_00214	Amount Added:	1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 13-Dec-2020 09:17:18 Chrom Revision: 2.3 20-Nov-2020 10:42:32

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28631.D

Injection Date: 12-Dec-2020 09:52:30 Instrument ID: CVOAMS11 Operator ID:

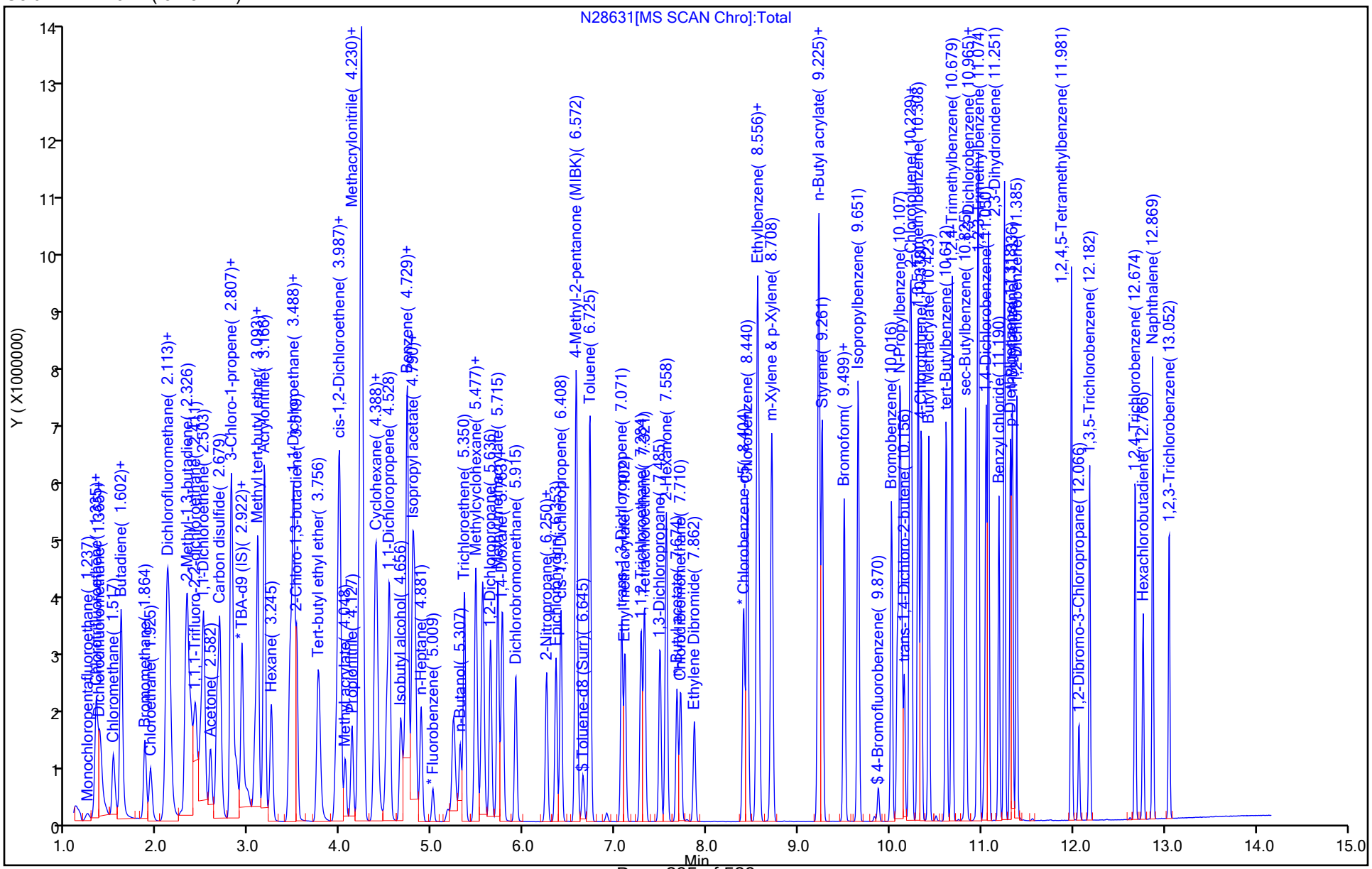
Lims ID: STD500 Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 25

Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

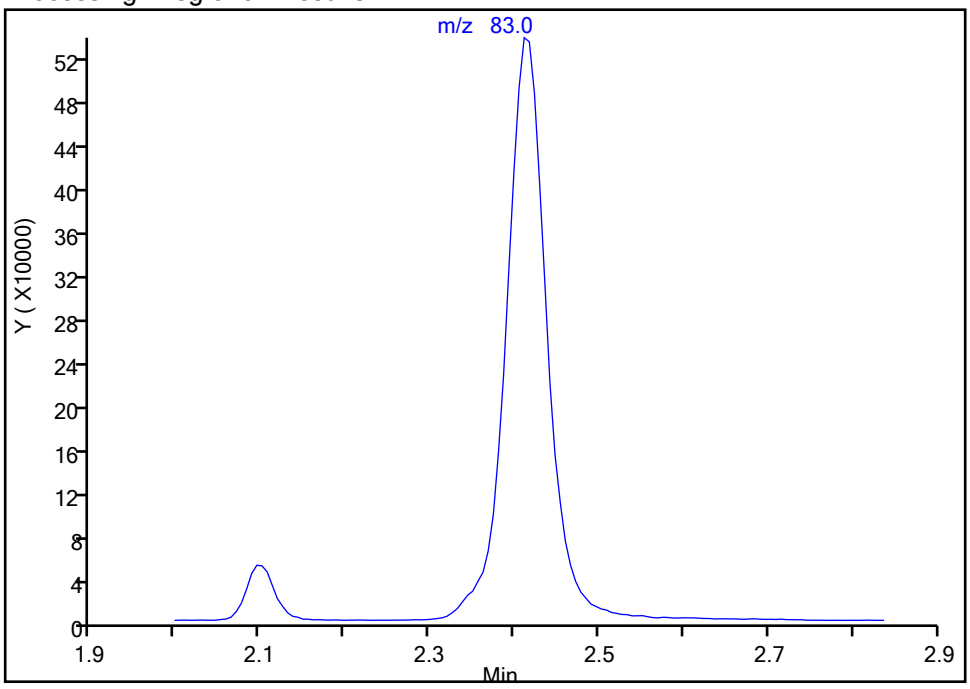
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28631.D
Injection Date: 12-Dec-2020 09:52:30 Instrument ID: CVOAMS11
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 25 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

19 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

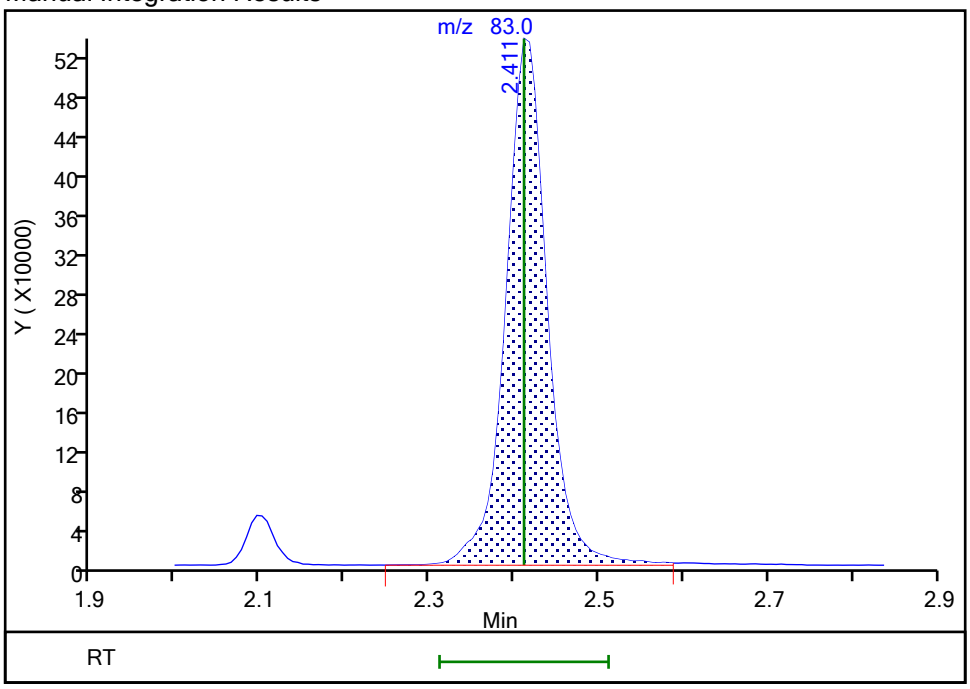
Not Detected
Expected RT: 2.41

Processing Integration Results



Manual Integration Results

RT: 2.41
Area: 1831515
Amount: 458.0720
Amount Units: ug/l



Reviewer: baronm, 12-Dec-2020 10:10:55
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

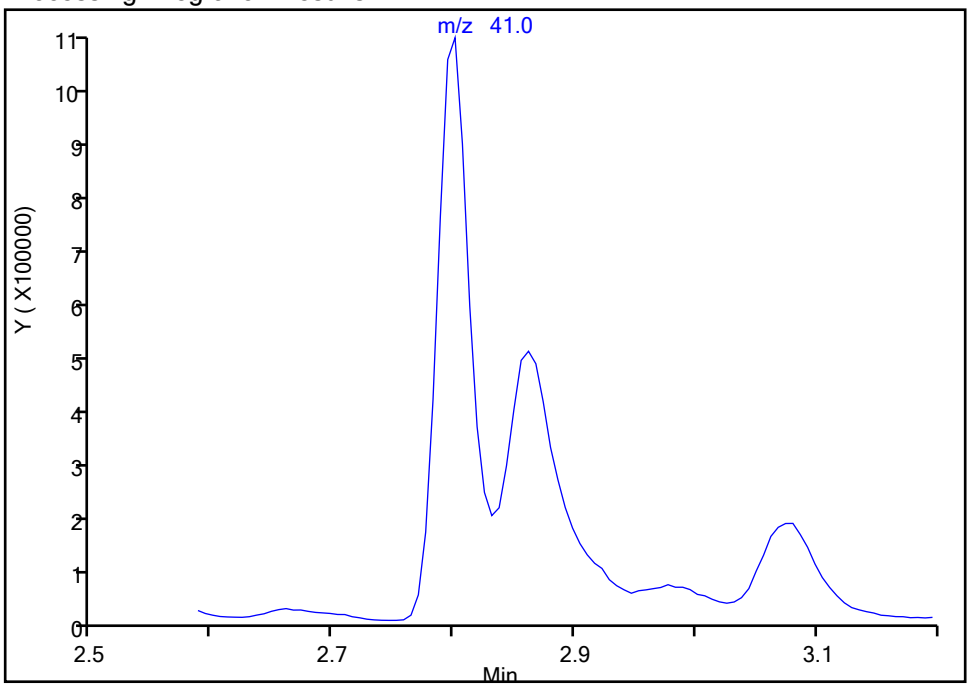
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28631.D
Injection Date: 12-Dec-2020 09:52:30 Instrument ID: CVOAMS11
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 25 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

30 Acetonitrile, CAS: 75-05-8

Signal: 1

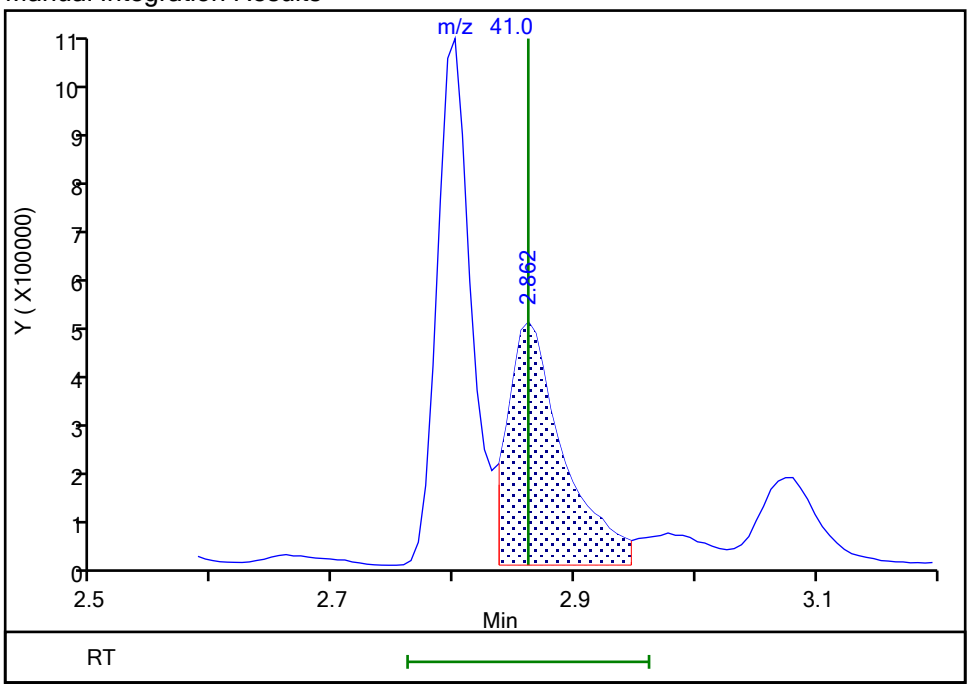
Not Detected
Expected RT: 2.86

Processing Integration Results



Manual Integration Results

RT: 2.86
Area: 1570124
Amount: 4861.6606
Amount Units: ug/l



Reviewer: baronm, 12-Dec-2020 10:11:13
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

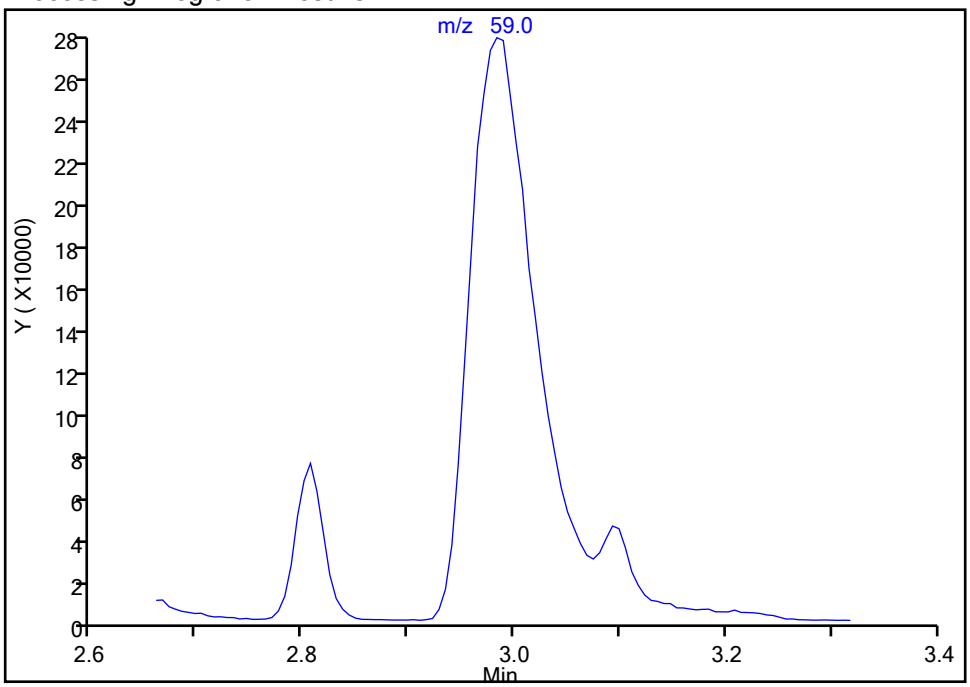
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28631.D
Injection Date: 12-Dec-2020 09:52:30 Instrument ID: CVOAMS11
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 25 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

33 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

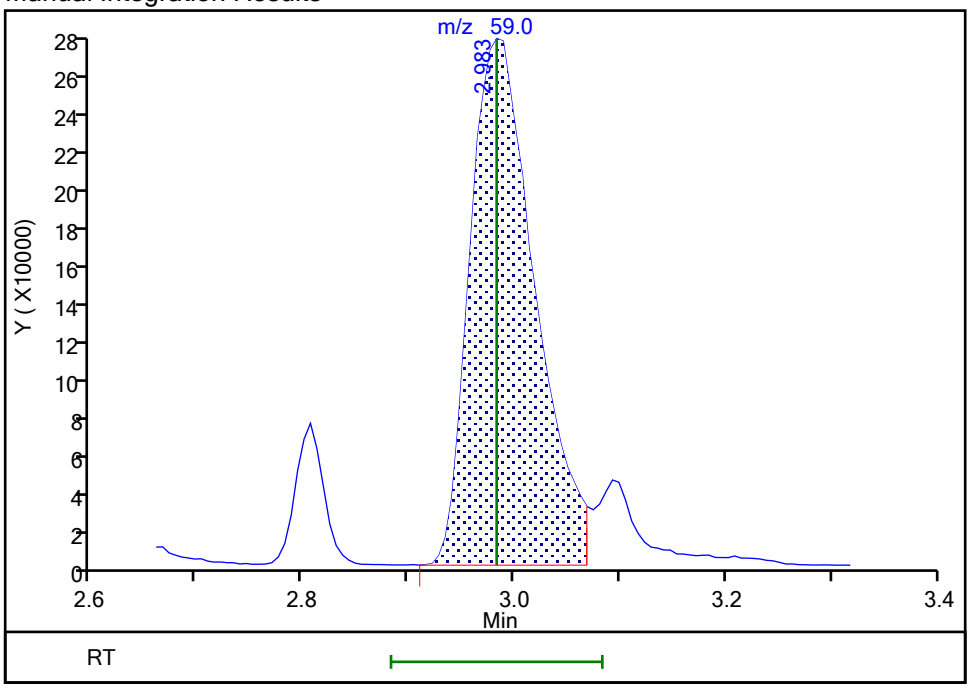
Not Detected
Expected RT: 2.98

Processing Integration Results



Manual Integration Results

RT: 2.98
Area: 1191626
Amount: 4719.4416
Amount Units: ug/l



Reviewer: baronm, 12-Dec-2020 10:11:18
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

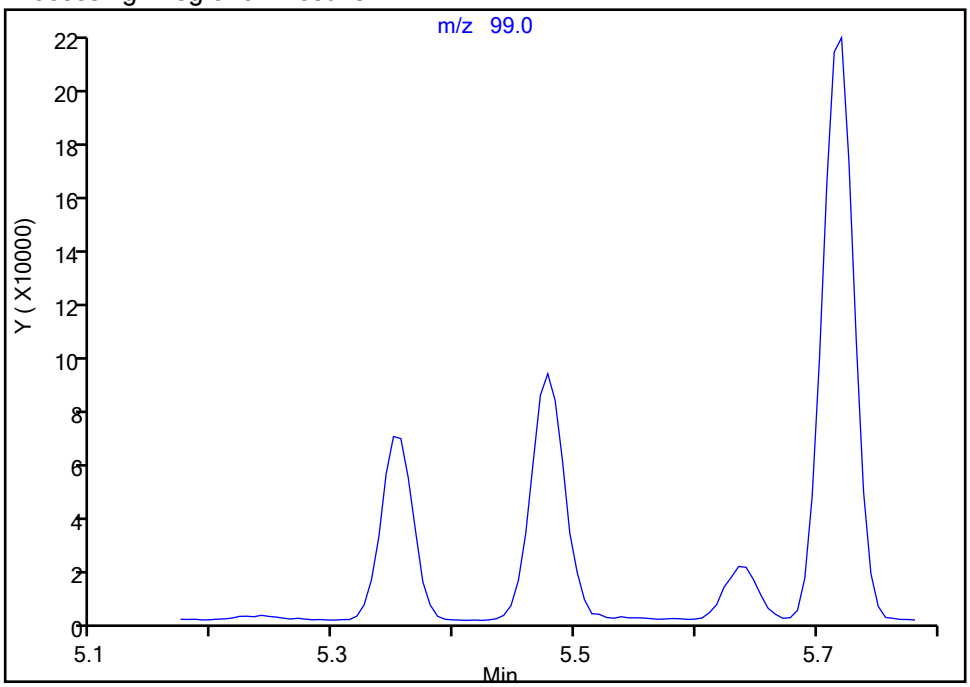
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28631.D
Injection Date: 12-Dec-2020 09:52:30 Instrument ID: CVOAMS11
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 25 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

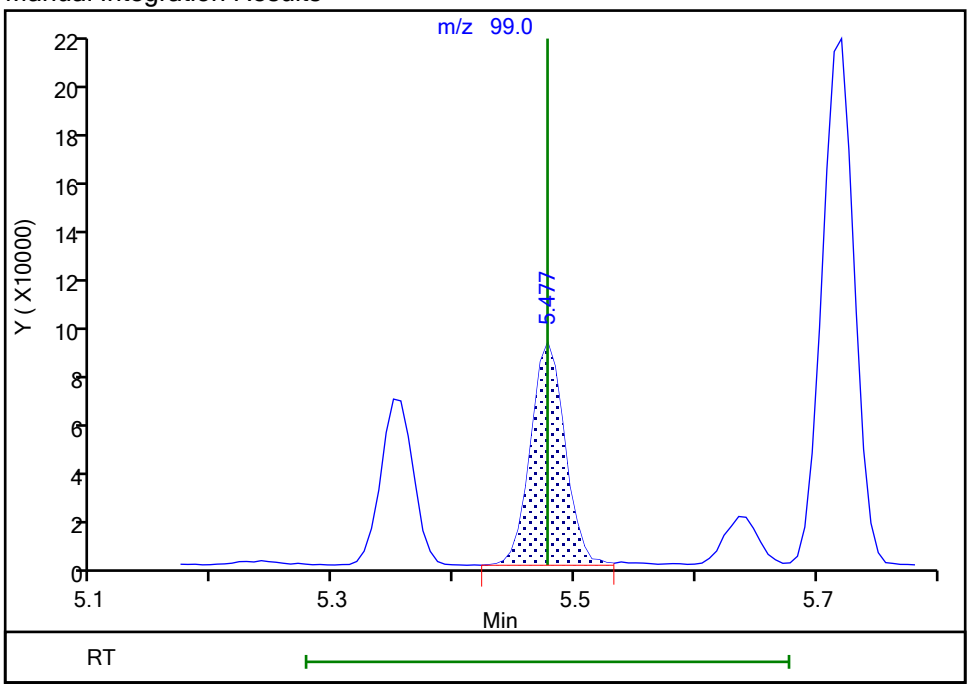
Not Detected
Expected RT: 5.48

Processing Integration Results



Manual Integration Results

RT: 5.48
Area: 179853
Amount: 444.9599
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:38:26
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 12-Dec-2020 13:40:30 ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0121482-016
Operator ID: Instrument ID: CVOAMS11
Sublist: chrom-8260W_11*sub8

Method: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Dec-2020 09:17:28 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: baronm Date: 12-Dec-2020 15:53:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorotrifluoroethene	116	1.335	1.334	0.001	9	1008	1.00	0.8906	a
3 1,1-Difluoroethane	51	1.347	1.334	0.013	47	2603	1.00	1.18	a
5 Dichlorodifluoromethane	85	1.359	1.359	0.000	61	3377	1.00	0.9575	
6 Chlorodifluoromethane	51	1.389	1.383	0.006	43	3066	1.00	0.9853	
7 Chloromethane	52	1.511	1.523	-0.012	49	1057	1.00	0.9661	M
9 Butadiene	54	1.602	1.602	0.000	80	2502	1.00	0.9151	M
8 Vinyl chloride	62	1.608	1.608	0.000	81	3026	1.00	0.9518	
10 Bromomethane	94	1.870	1.864	0.006	86	2439	1.00	1.05	
11 Chloroethane	64	1.931	1.931	0.000	72	1498	1.00	0.8556	M
12 Dichlorofluoromethane	67	2.107	2.101	0.006	76	4571	1.00	1.01	
13 Trichlorofluoromethane	101	2.125	2.107	0.018	50	3440	1.00	0.9586	
14 Pentane	72	2.144	2.131	0.013	94	601	2.00	1.58	
15 Ethanol	46	2.290	2.265	0.025	1	265	40.0	21.6	a
16 Ethyl ether	74	2.302	2.308	-0.006	65	1397	1.00	1.00	
17 2-Methyl-1,3-butadiene	53	2.326	2.326	0.000	95	2108	1.00	1.07	M
18 1,2-Dichloro-1,1,2-trifluoroetha	117	2.363	2.362	0.001	70	2639	1.00	1.15	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.417	2.411	0.006	33	4423	1.00	1.22	Ma
20 Acrolein	56	2.472	2.472	0.000	70	2052	4.00	5.40	
21 112TCTFE	101	2.496	2.490	0.006	63	2389	1.00	1.07	
22 1,1-Dichloroethene	96	2.509	2.508	0.001	95	2305	1.00	1.01	
23 Acetone	58	2.594	2.581	0.013	86	1510	5.00	5.97	
24 Iodomethane	142	2.649	2.648	0.001	92	4279	1.00	0.9706	
25 Isopropyl alcohol	45	2.667	2.661	0.006	28	1604	10.0	11.3	
26 Carbon disulfide	76	2.685	2.679	0.006	99	9764	1.00	1.11	
27 3-Chloro-1-propene	76	2.807	2.801	0.007	93	1747	1.00	1.17	
28 Methyl acetate	74	2.807	2.813	-0.006	95	837	2.00	1.93	
29 Cyclopentene	67	2.825	2.819	0.006	90	6137	1.00	1.06	
30 Acetonitrile	41	2.874	2.861	0.013	93	3485	10.0	10.5	
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	71	39602	1000.0	1000.0	
32 Methylene Chloride	84	2.928	2.922	0.006	85	4013	1.00	1.26	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 2-Methyl-2-propanol	59	2.977	2.983	-0.006	1	2822	10.0	10.9	a
34 Methyl tert-butyl ether	73	3.081	3.080	0.000	93	6591	1.00	1.03	
35 trans-1,2-Dichloroethene	96	3.105	3.099	0.006	92	3218	1.00	1.23	
36 Acrylonitrile	53	3.172	3.172	0.000	99	10536	10.0	10.9	
37 Hexane	56	3.251	3.245	0.006	87	1737	1.00	1.13	M
38 Isopropyl ether	45	3.458	3.451	0.007	92	8477	1.00	1.16	
39 1,1-Dichloroethane	63	3.488	3.482	0.006	95	4574	1.00	1.08	
40 Vinyl acetate	86	3.506	3.494	0.012	67	817	2.00	1.57	
41 2-Chloro-1,3-butadiene	88	3.519	3.518	0.001	89	2305	1.00	1.08	
42 Tert-butyl ethyl ether	59	3.756	3.756	0.000	91	7273	1.00	1.09	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	96	255945	250.0	250.0	
44 2,2-Dichloropropane	79	3.957	3.956	0.001	46	1565	1.00	1.31	a
45 cis-1,2-Dichloroethene	96	3.981	3.981	0.000	89	3178	1.00	1.14	
46 2-Butanone (MEK)	72	4.005	3.993	0.012	96	1655	5.00	5.33	
47 Ethyl acetate	70	4.005	4.005	0.000	95	809	2.00	2.65	
48 Methyl acrylate	55	4.054	4.048	0.006	81	2556	1.00	1.24	
49 Propionitrile	54	4.127	4.121	0.006	92	3449	10.0	9.68	
50 Tetrahydrofuran	72	4.194	4.194	0.000	59	844	2.00	2.40	
51 Chlorobromomethane	128	4.206	4.194	0.012	93	1365	1.00	1.00	
52 Methacrylonitrile	67	4.224	4.224	0.000	91	10773	10.0	10.7	
53 Chloroform	83	4.255	4.248	0.007	95	4313	1.00	1.08	
54 Cyclohexane	84	4.376	4.382	-0.006	84	3690	1.00	1.10	
55 1,1,1-Trichloroethane	97	4.388	4.388	0.000	69	4011	1.00	1.09	
$ 56 Dibromofluoromethane (Surr)	113	4.407	4.400	0.007	98	127174	50.0	50.1	
57 Carbon tetrachloride	117	4.504	4.504	0.000	80	3150	1.00	1.06	
58 1,1-Dichloropropene	75	4.534	4.534	0.000	94	3515	1.00	1.12	
59 Isobutyl alcohol	43	4.656	4.656	0.000	39	2394	25.0	21.2	a
60 Isooctane	57	4.699	4.699	0.000	55	4615	1.00	1.18	
61 Benzene	78	4.729	4.729	0.000	46	10284	1.00	1.08	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.747	4.741	0.006	82	141619	50.0	51.9	
64 Isopropyl acetate	43	4.790	4.784	0.006	89	6546	1.00	1.07	M
63 Tert-amyl methyl ether	73	4.790	4.796	-0.006	75	6871	1.00	1.01	a
65 1,2-Dichloroethane	62	4.820	4.814	0.006	93	3546	1.00	1.20	
66 n-Heptane	57	4.887	4.881	0.006	93	1343	1.00	1.27	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	454769	50.0	50.0	
68 n-Butanol	56	5.325	5.307	0.018	55	1237	25.0	20.2	
69 Trichloroethene	95	5.350	5.350	0.000	96	2867	1.00	1.20	
71 Methylcyclohexane	83	5.471	5.477	-0.006	75	3552	1.00	1.14	
70 Ethyl acrylate	99	5.484	5.477	0.007	94	477	1.00	1.31	
72 1,2-Dichloropropane	63	5.630	5.635	-0.005	39	2367	1.00	1.01	
* 73 1,4-Dioxane-d8	96	5.690	5.684	0.006	76	26947	1000.0	1000.0	
74 Methyl methacrylate	100	5.721	5.715	0.006	60	1493	2.00	2.26	
75 1,4-Dioxane	88	5.739	5.751	-0.012	27	1516	50.0	55.2	M
76 Dibromomethane	93	5.757	5.763	-0.006	88	1824	1.00	1.21	
77 n-Propyl acetate	43	5.776	5.769	0.007	97	3276	1.00	1.13	
78 Dichlorobromomethane	83	5.909	5.909	0.000	78	3268	1.00	1.09	
79 2-Nitropropane	41	6.232	6.244	-0.012	66	1674	2.00	2.50	
80 2-Chloroethyl vinyl ether	63	6.250	6.250	0.000	77	1333	1.00	0.99	
81 Epichlorohydrin	57	6.347	6.347	0.000	97	5226	20.0	19.4	
82 cis-1,3-Dichloropropene	75	6.402	6.402	0.000	88	3811	1.00	1.01	
83 4-Methyl-2-pentanone (MIBK)	43	6.572	6.572	0.000	94	10606	5.00	4.83	
$ 84 Toluene-d8 (Surr)	98	6.645	6.645	0.000	99	485680	50.0	50.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Toluene	91	6.718	6.718	0.000	92	10526	1.00	1.08	
86 trans-1,3-Dichloropropene	75	7.065	7.065	0.000	95	3718	1.00	1.08	
87 Ethyl methacrylate	69	7.114	7.102	0.012	47	2915	1.00	0.99	
88 1,1,2-Trichloroethane	83	7.272	7.278	-0.006	90	1986	1.00	1.11	
89 Tetrachloroethene	166	7.327	7.315	0.012	92	2544	1.00	1.12	
90 1,3-Dichloropropane	76	7.485	7.485	0.000	91	3849	1.00	1.11	
91 2-Hexanone	58	7.552	7.552	0.000	96	4742	5.00	5.29	
92 n-Butyl acetate	43	7.674	7.673	0.001	81	3033	1.00	0.9886	
93 Chlorodibromomethane	129	7.710	7.710	0.000	93	2125	1.00	0.9843	
94 Ethylene Dibromide	107	7.868	7.862	0.006	98	2495	1.00	1.14	
* 95 Chlorobenzene-d5	117	8.404	8.403	0.001	85	347775	50.0	50.0	
96 Chlorobenzene	112	8.440	8.440	0.000	95	6219	1.00	1.02	
97 Ethylbenzene	106	8.544	8.549	-0.005	96	3524	1.00	1.09	
98 1,1,1,2-Tetrachloroethane	131	8.556	8.562	-0.006	42	2660	1.00	1.12	a
99 m-Xylene & p-Xylene	106	8.708	8.708	0.000	96	4194	1.00	1.05	
101 n-Butyl acrylate	73	9.219	9.219	0.000	71	2006	1.00	1.08	
100 o-Xylene	106	9.219	9.219	0.000	93	4133	1.00	1.01	
102 Styrene	104	9.255	9.255	0.000	90	6201	1.00	0.9440	
103 Amyl acetate (mixed isomers)	43	9.499	9.499	0.000	94	3899	1.00	1.05	
104 Bromoform	173	9.505	9.499	0.006	60	1444	1.00	0.9433	
105 Isopropylbenzene	105	9.651	9.651	0.000	96	9664	1.00	1.05	
$ 106 4-Bromofluorobenzene	174	9.876	9.870	0.006	93	134723	50.0	49.6	
107 Bromobenzene	156	10.010	10.016	-0.006	94	2813	1.00	1.04	
108 1,1,2,2-Tetrachloroethane	83	10.077	10.076	0.001	96	2988	1.00	1.03	
109 N-Propylbenzene	91	10.107	10.107	0.000	98	10919	1.00	1.09	
110 1,2,3-Trichloropropane	110	10.131	10.125	0.006	86	1026	1.00	1.17	
111 trans-1,4-Dichloro-2-butene	53	10.162	10.156	0.006	62	719	1.00	1.10	a
112 2-Chlorotoluene	91	10.217	10.216	0.001	95	7497	1.00	1.03	
113 4-Ethyltoluene	105	10.229	10.235	-0.006	98	9492	1.00	1.10	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	90	7525	1.00	1.00	
115 4-Chlorotoluene	91	10.338	10.338	0.000	97	7150	1.00	1.06	
116 Butyl Methacrylate	87	10.423	10.423	0.000	83	1856	1.00	0.6872	
117 tert-Butylbenzene	119	10.612	10.612	0.000	94	5742	1.00	1.03	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	96	8414	1.00	1.06	
119 sec-Butylbenzene	105	10.825	10.825	0.000	99	7624	1.00	0.99	
120 1,3-Dichlorobenzene	146	10.959	10.953	0.007	89	4706	1.00	1.08	
121 4-Isopropyltoluene	119	10.965	10.965	0.000	95	6611	1.00	0.9631	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	94	178231	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	91	4944	1.00	1.09	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	99	8883	1.00	1.03	
125 Benzyl chloride	126	11.190	11.190	0.000	99	1349	1.00	1.03	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	92	9121	1.00	1.04	
127 p-Diethylbenzene	119	11.312	11.311	0.001	92	3336	1.00	0.9628	
128 n-Butylbenzene	92	11.330	11.336	-0.006	97	3428	1.00	1.07	
129 1,2-Dichlorobenzene	146	11.379	11.384	-0.006	91	4352	1.00	1.00	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	97	7589	1.00	1.06	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	58	906	1.00	1.22	
132 1,3,5-Trichlorobenzene	180	12.182	12.181	0.001	96	3353	1.00	1.16	
133 1,2,4-Trichlorobenzene	180	12.674	12.674	0.000	88	2571	1.00	0.9790	
134 Hexachlorobutadiene	225	12.759	12.765	-0.006	83	1233	1.00	1.28	
135 Naphthalene	128	12.869	12.869	0.000	97	7839	1.00	0.9897	
136 1,2,3-Trichlorobenzene	180	13.051	13.051	0.000	91	2531	1.00	1.14	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 1,2-Dichloroethene, Total	100				0		2.00	2.37	
S 138 Xylenes, Total	100				0		2.00	2.06	
S 139 Total BTEX	1				0		5.00	5.31	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00398	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00130	Amount Added:	10.00	Units: uL	
524freon_00030	Amount Added:	10.00	Units: uL	
14DIOXINTER_00122	Amount Added:	30.00	Units: uL	
ACROLEIN W_00116	Amount Added:	4.00	Units: uL	
8260SURR250_00214	Amount Added:	1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added:	1.00	Units: uL	Run Reagent

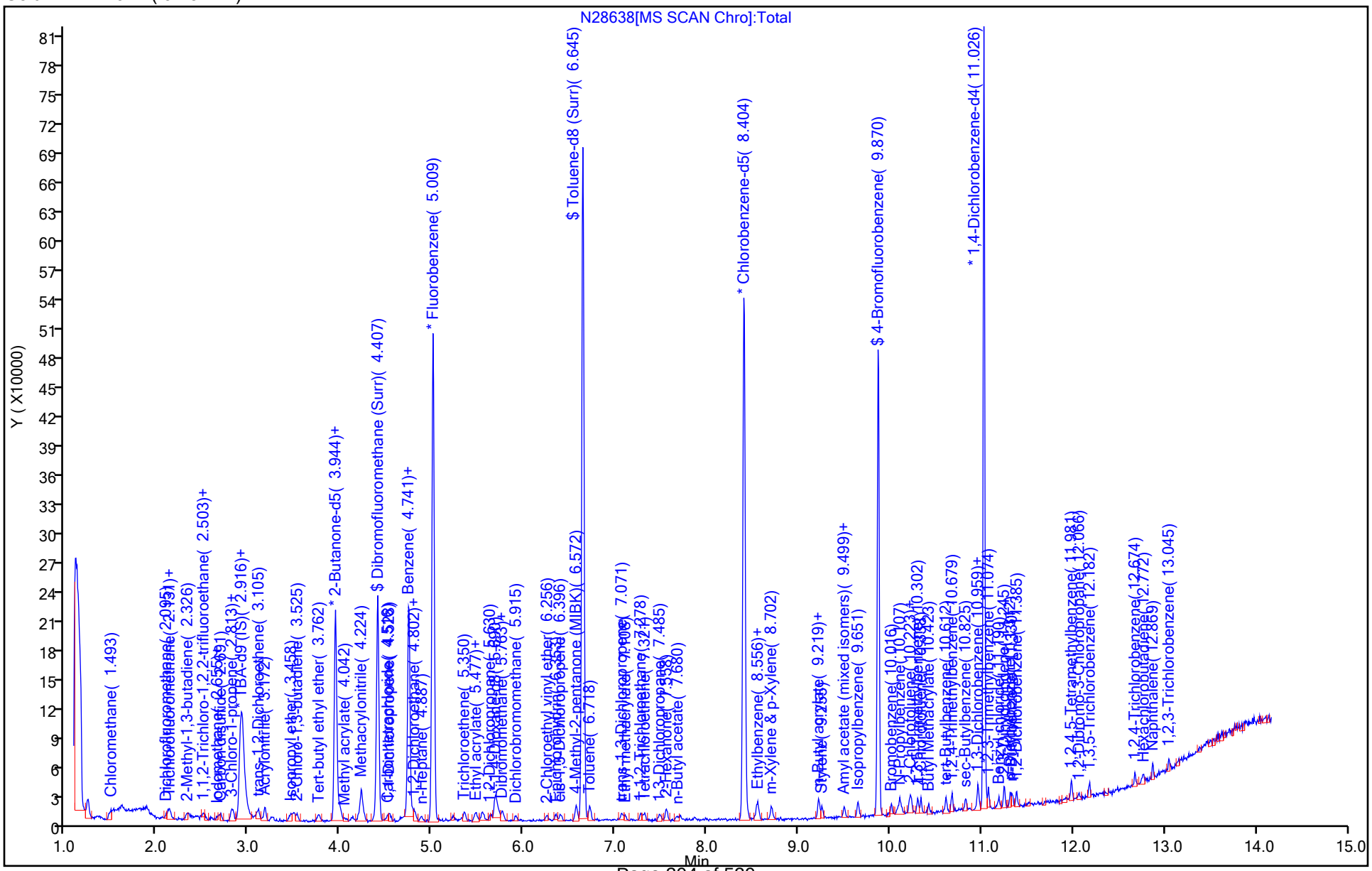
Report Date: 13-Dec-2020 09:17:35 Chrom Revision: 2.3 20-Nov-2020 10:42:32

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D

Injection Date:	12-Dec-2020 13:40:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	STD1			Worklist Smp#:	16
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	35
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

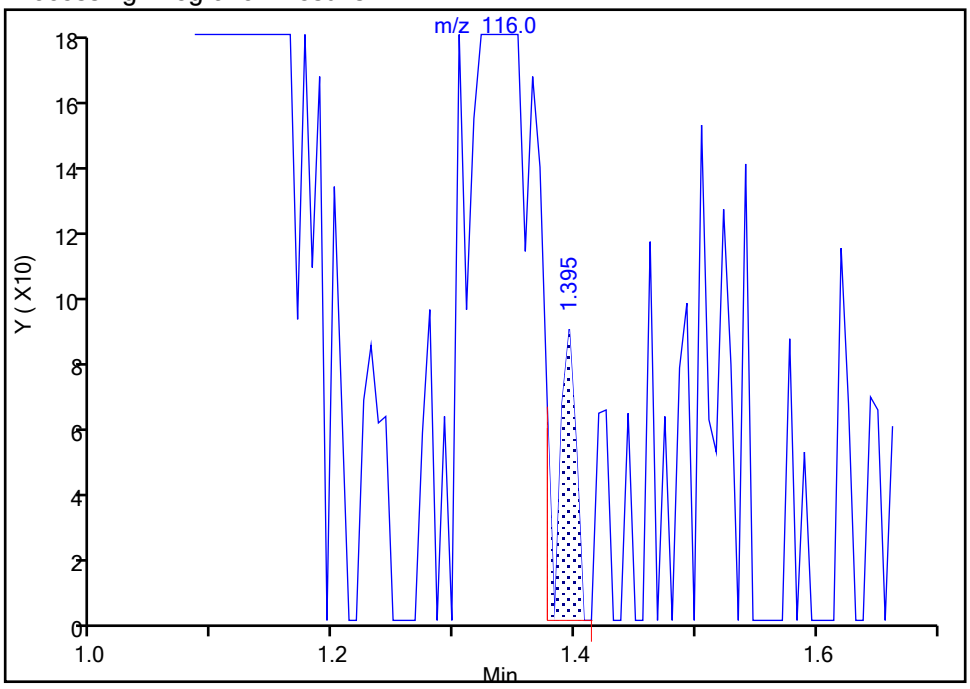
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

4 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

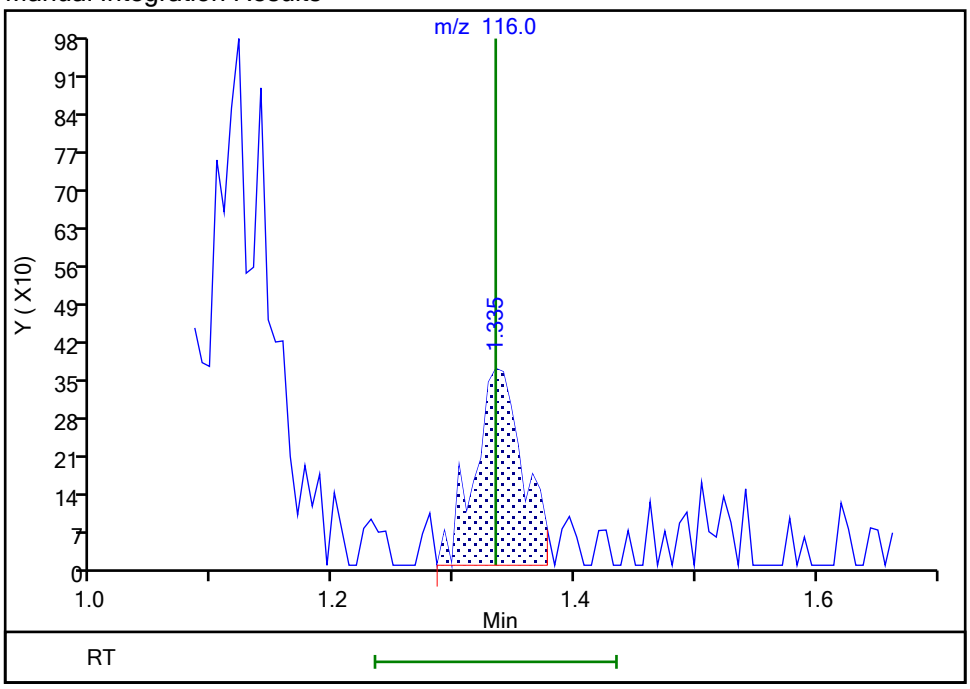
Processing Integration Results

RT: 1.40
Area: 100
Amount: 0.085662
Amount Units: ug/l



Manual Integration Results

RT: 1.33
Area: 1008
Amount: 0.890605
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:39:31
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

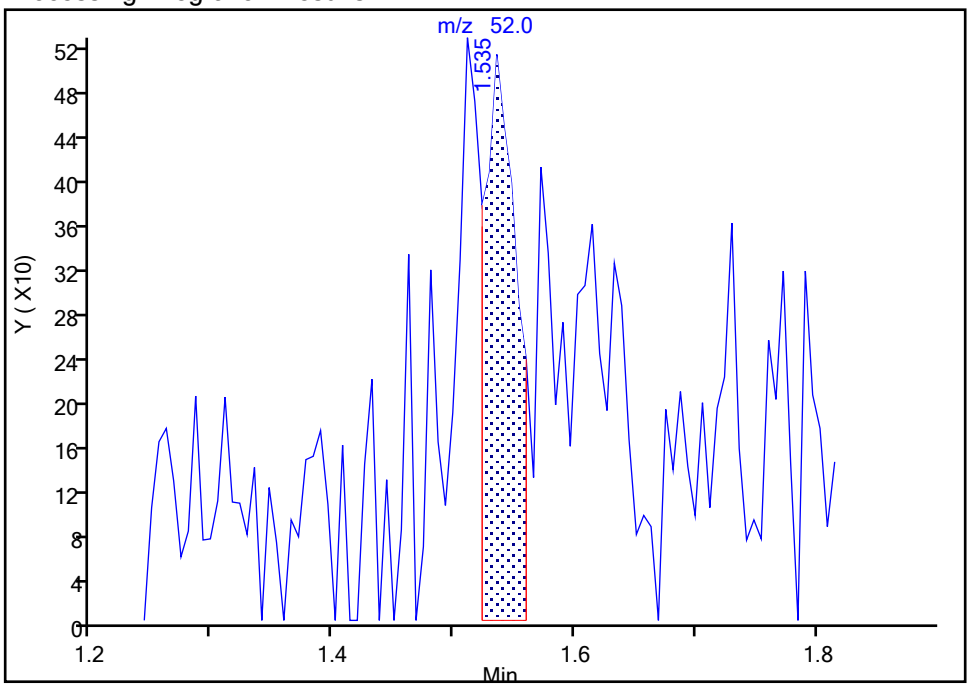
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

7 Chloromethane, CAS: 74-87-3

Signal: 1

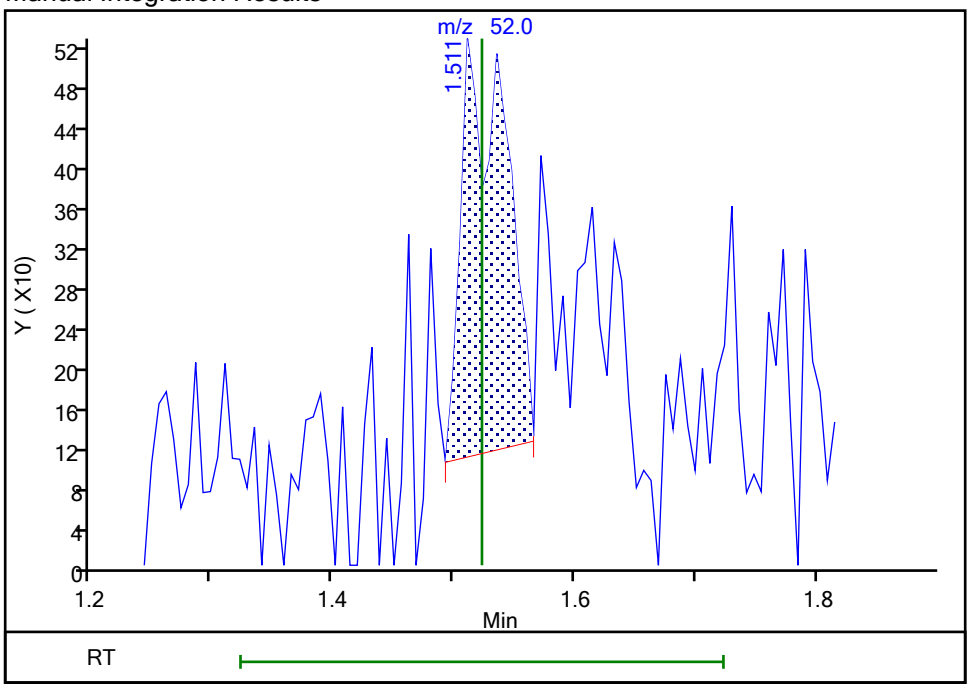
Processing Integration Results

RT: 1.54
Area: 960
Amount: 0.886958
Amount Units: ug/l



Manual Integration Results

RT: 1.51
Area: 1057
Amount: 0.966106
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:40:01
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

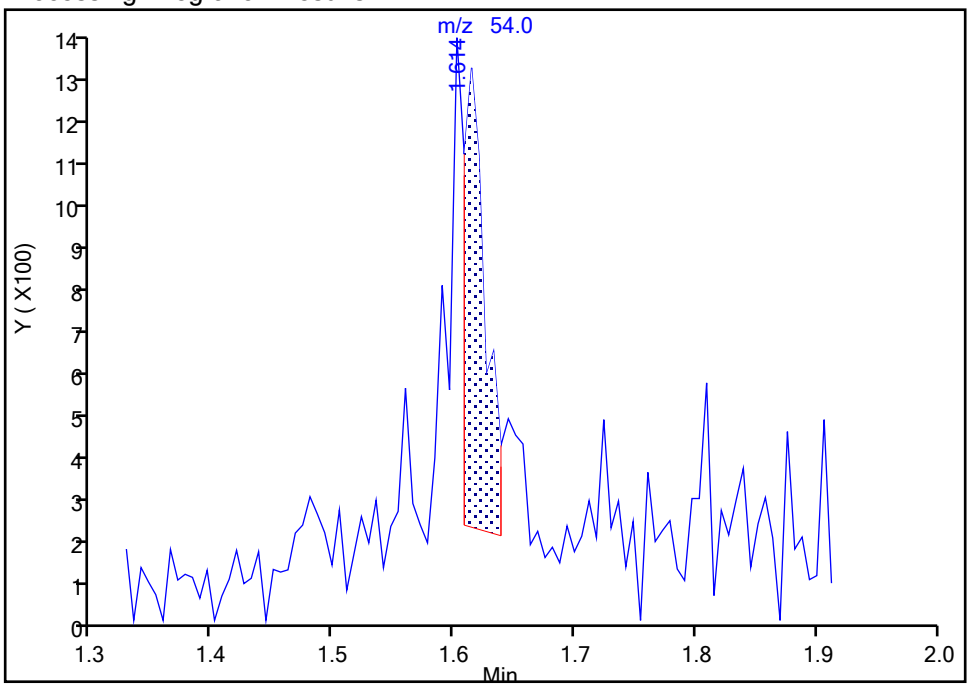
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Butadiene, CAS: 106-99-0

Signal: 1

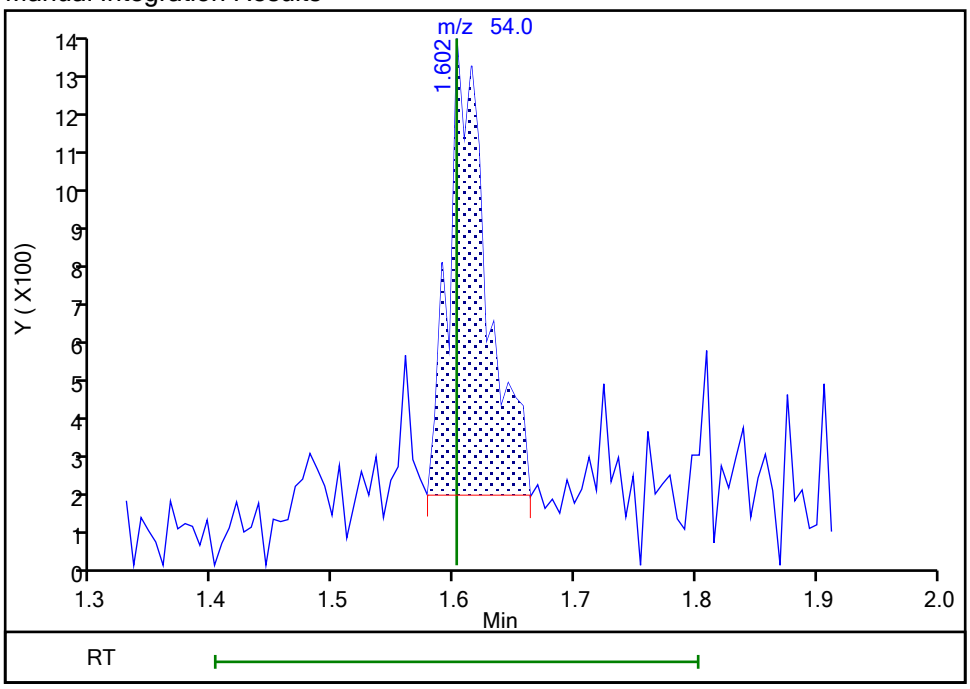
Processing Integration Results

RT: 1.61
Area: 1345
Amount: 0.520846
Amount Units: ug/l



Manual Integration Results

RT: 1.60
Area: 2502
Amount: 0.915071
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:54:07
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins TestAmerica, Edison

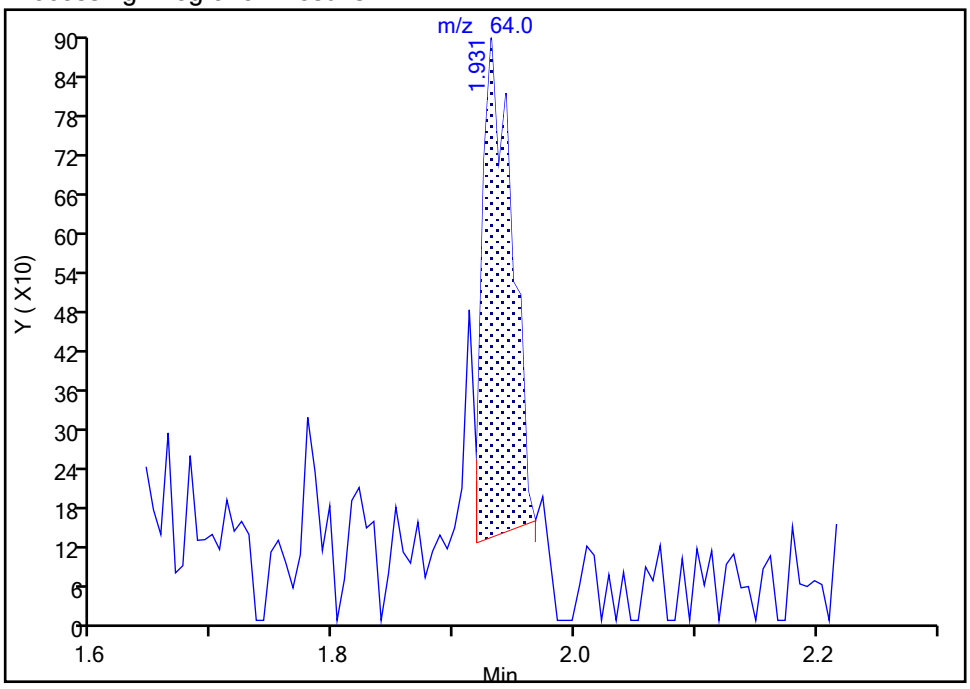
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

11 Chloroethane, CAS: 75-00-3

Signal: 1

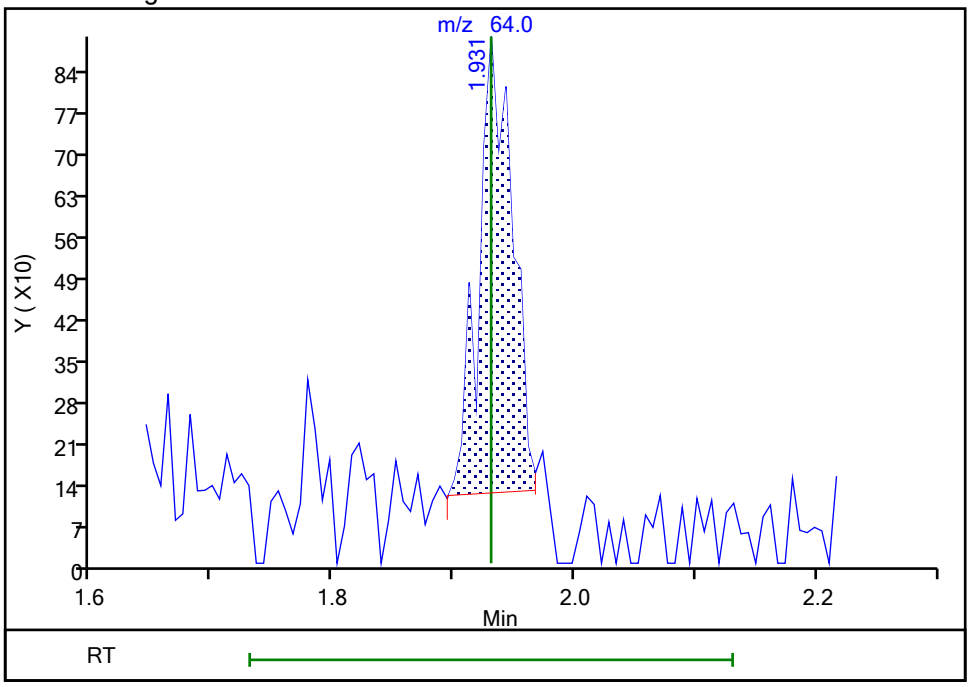
Processing Integration Results

RT: 1.93
Area: 1278
Amount: 0.741875
Amount Units: ug/l



Manual Integration Results

RT: 1.93
Area: 1498
Amount: 0.855573
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:40:32
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

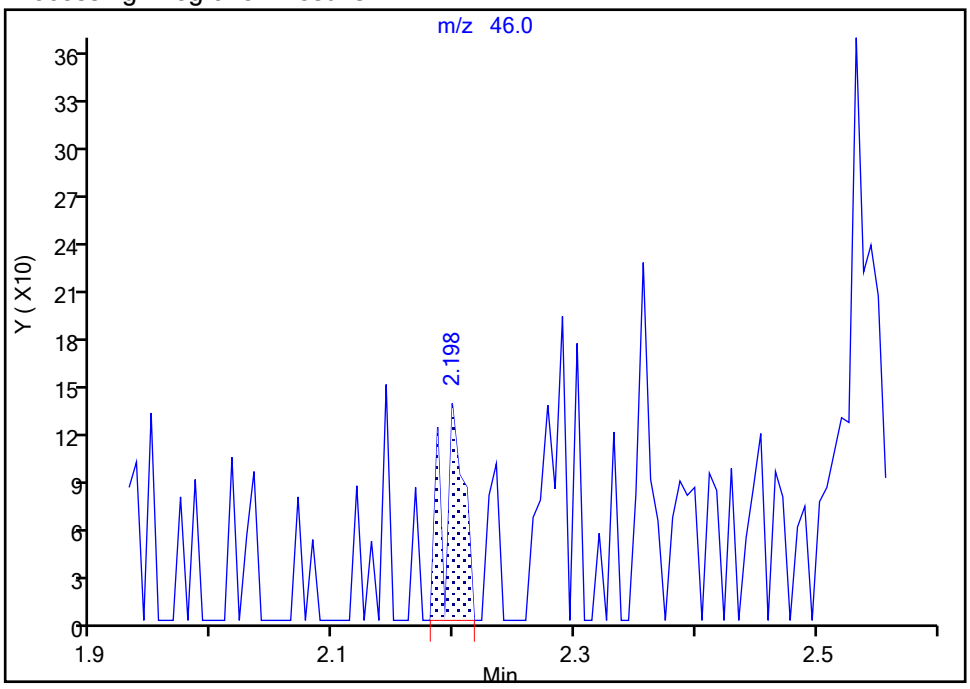
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethanol, CAS: 64-17-5

Signal: 1

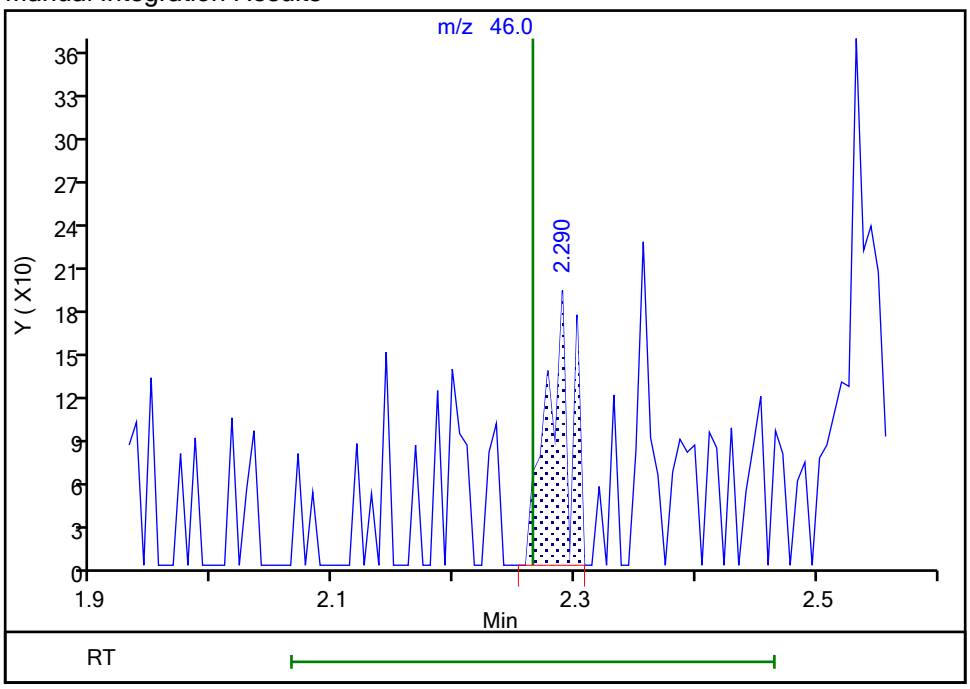
Processing Integration Results

RT: 2.20
Area: 159
Amount: 12.741156
Amount Units: ug/l



Manual Integration Results

RT: 2.29
Area: 265
Amount: 21.557745
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:40:47
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

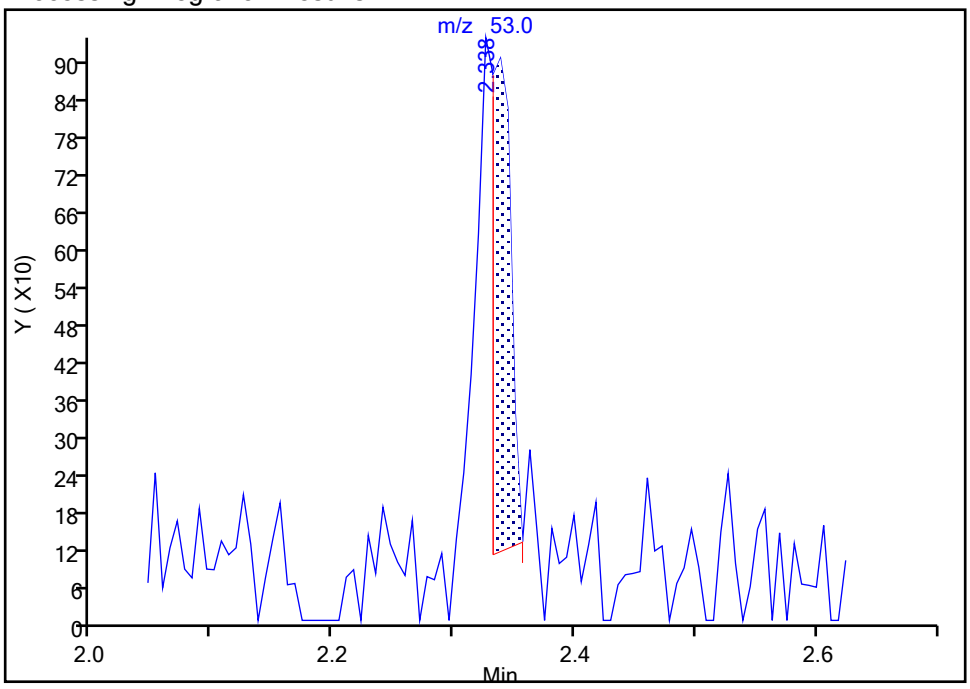
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

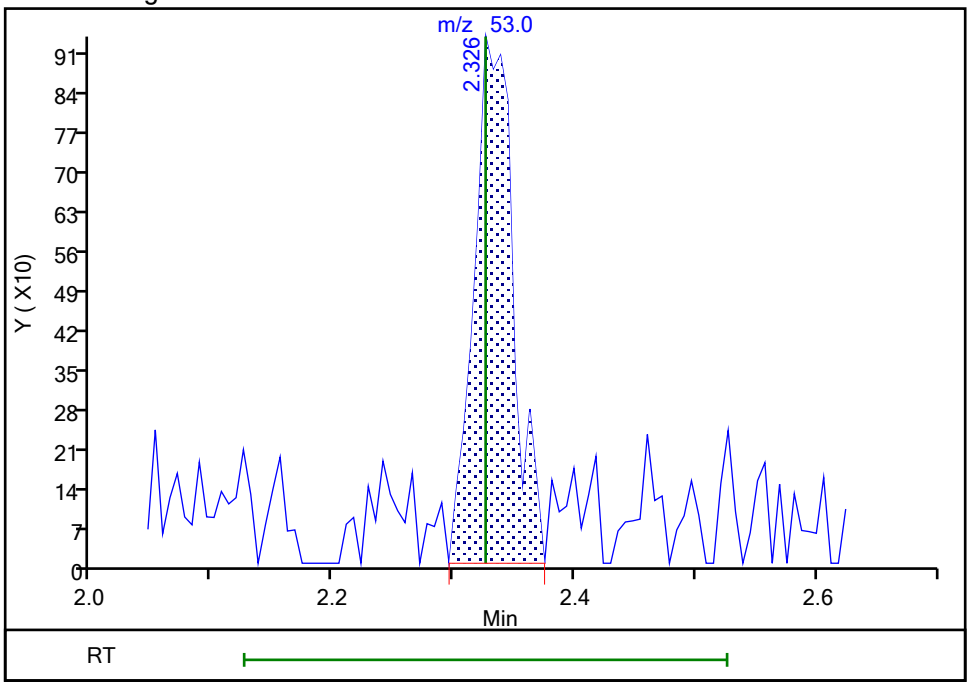
Processing Integration Results

RT: 2.34
Area: 904
Amount: 0.460017
Amount Units: ug/l



Manual Integration Results

RT: 2.33
Area: 2108
Amount: 1.065989
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:42:07
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

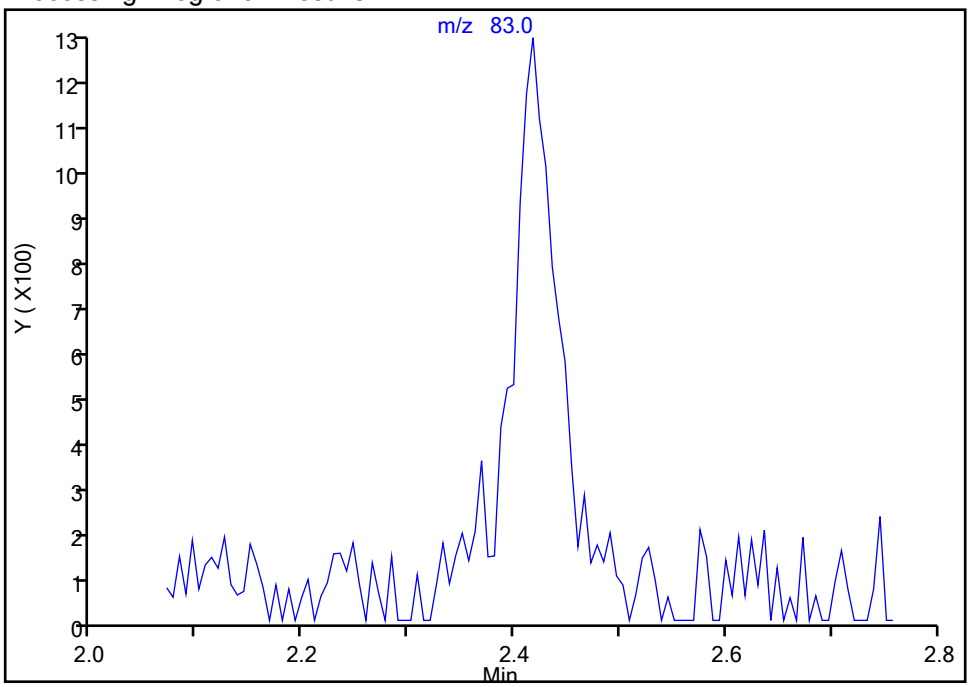
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

19 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

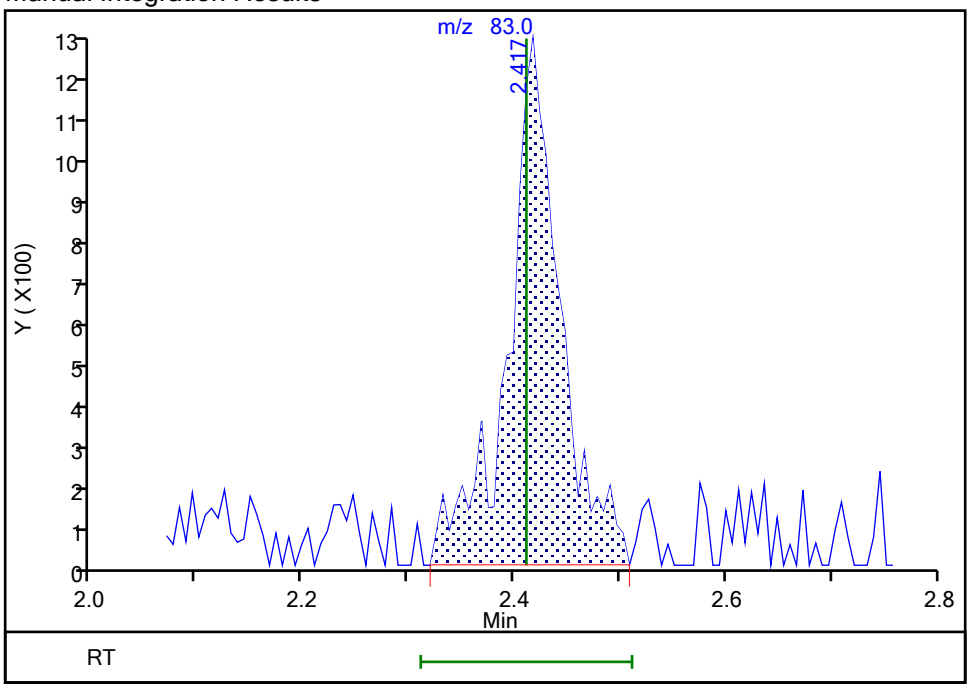
Not Detected
Expected RT: 2.41

Processing Integration Results



Manual Integration Results

RT: 2.42
Area: 4423
Amount: 1.224866
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:42:22
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

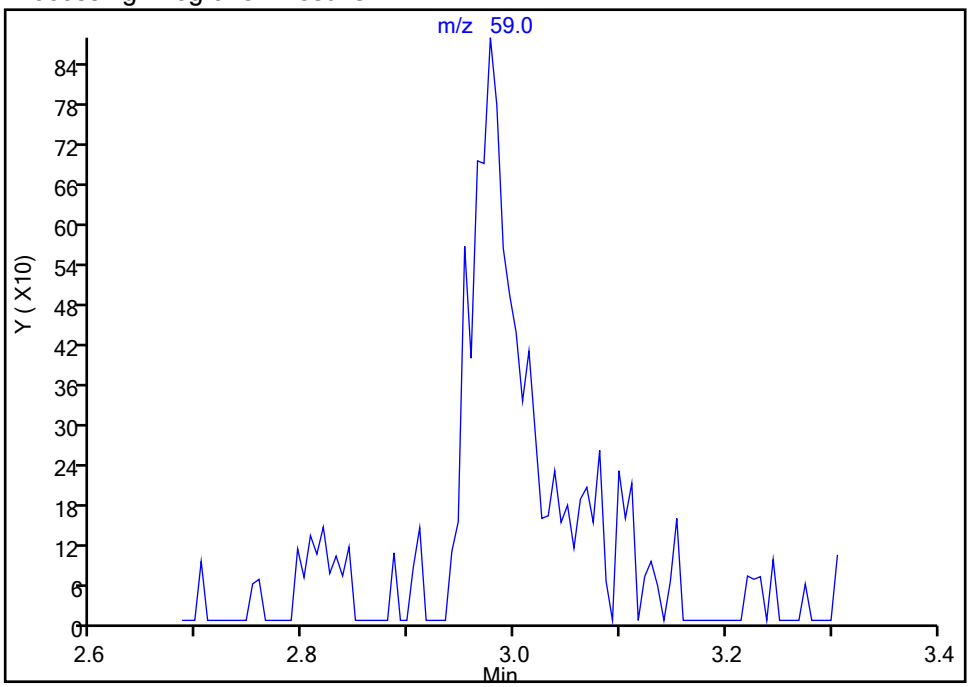
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

33 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

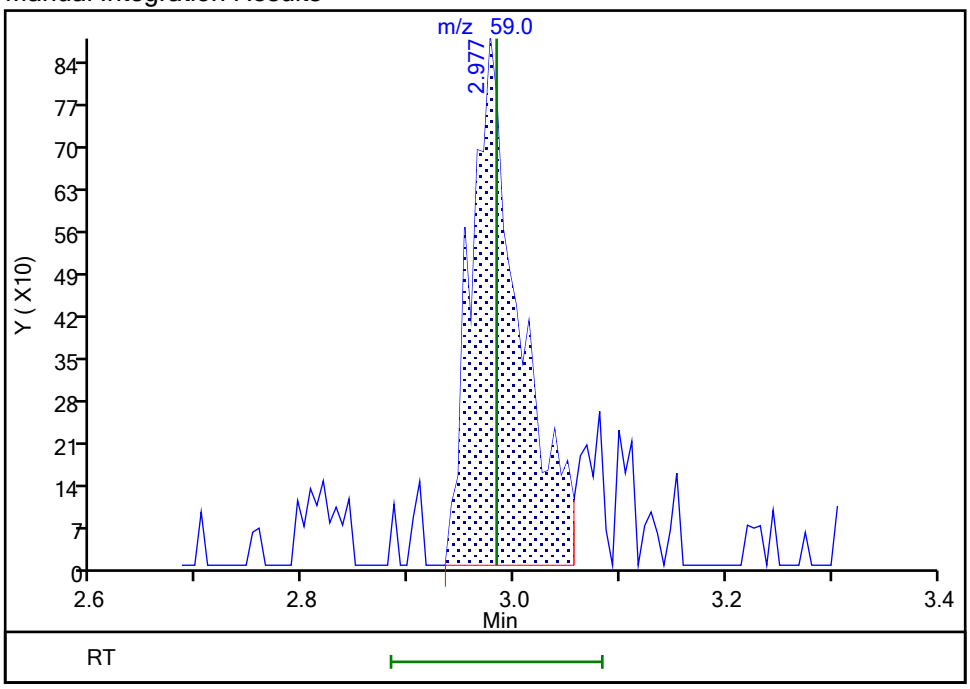
Not Detected
Expected RT: 2.98

Processing Integration Results



Manual Integration Results

RT: 2.98
Area: 2822
Amount: 10.868643
Amount Units: ug/l



Reviewer: baronm, 12-Dec-2020 15:52:33
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

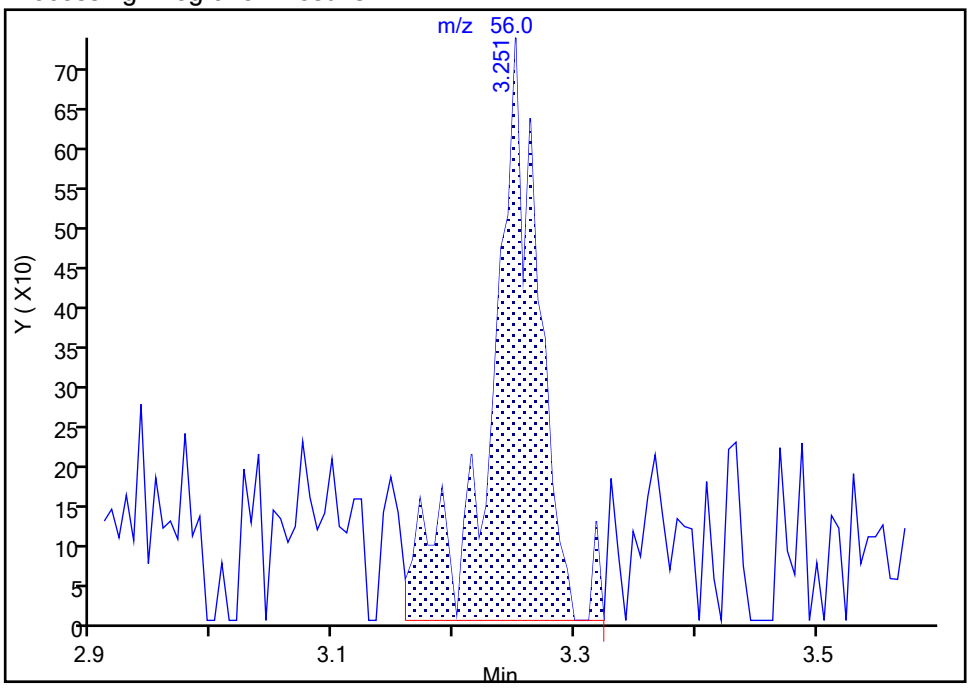
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

37 Hexane, CAS: 110-54-3

Signal: 1

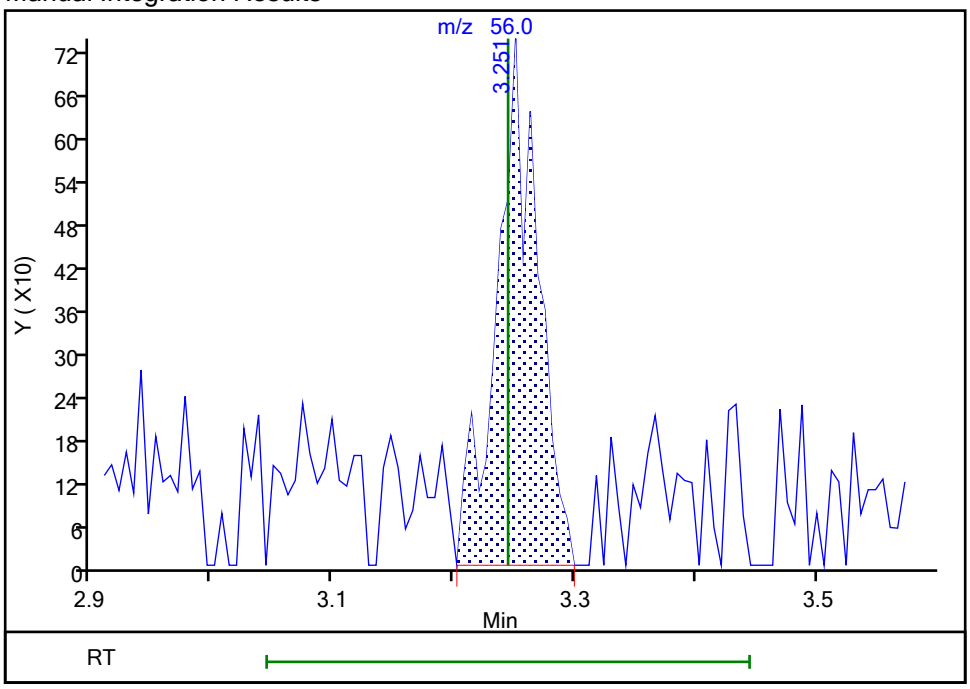
Processing Integration Results

RT: 3.25
Area: 2047
Amount: 1.894806
Amount Units: ug/l



Manual Integration Results

RT: 3.25
Area: 1737
Amount: 1.129149
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:52:18
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

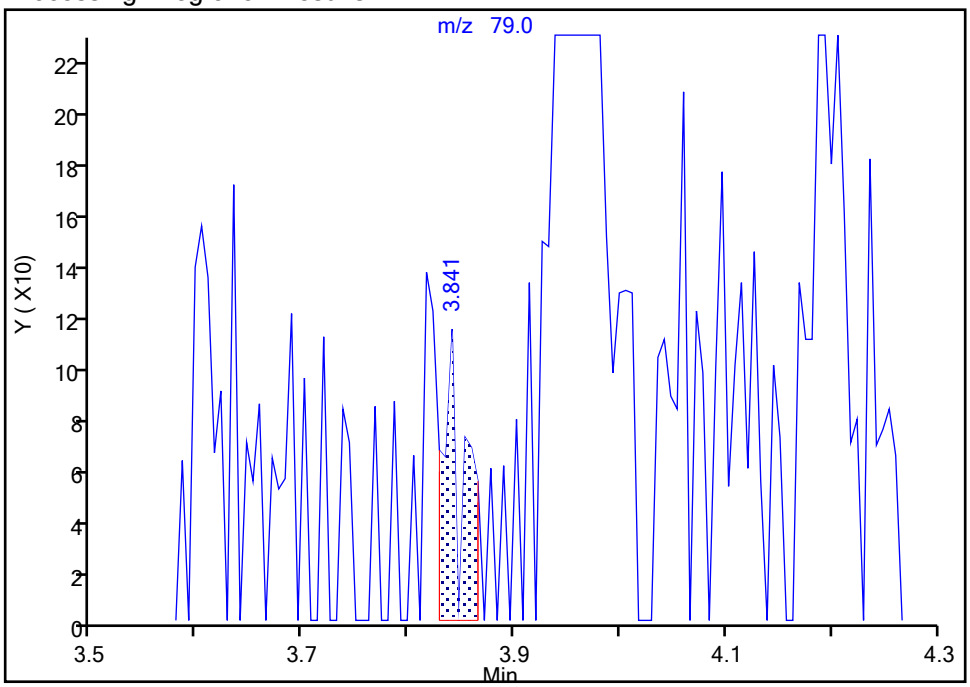
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

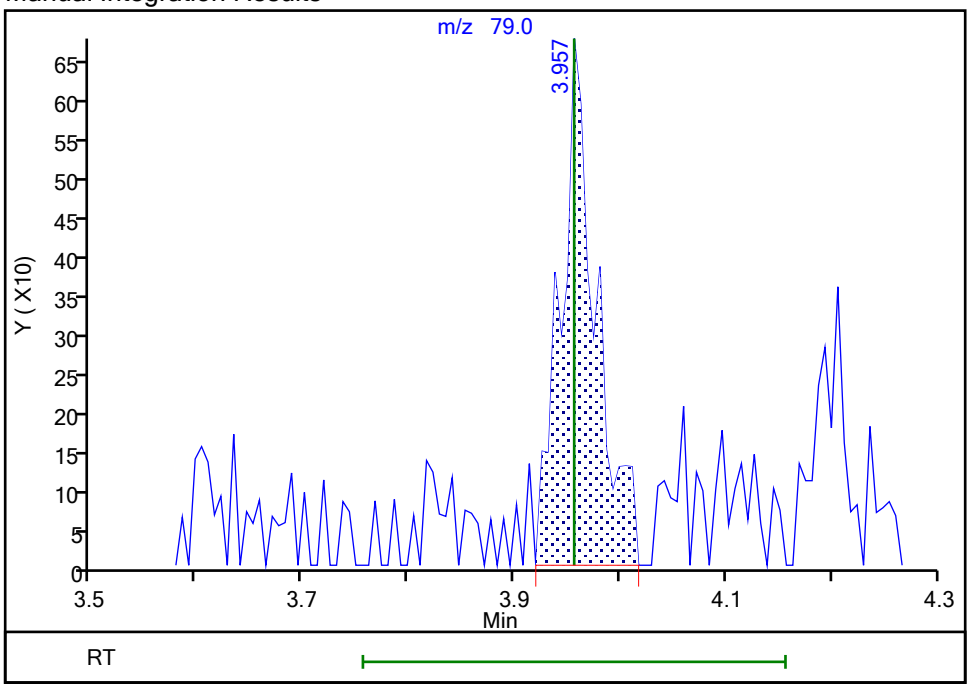
Processing Integration Results

RT: 3.84
Area: 158
Amount: 0.139487
Amount Units: ug/l



Manual Integration Results

RT: 3.96
Area: 1565
Amount: 1.309747
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:43:06
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

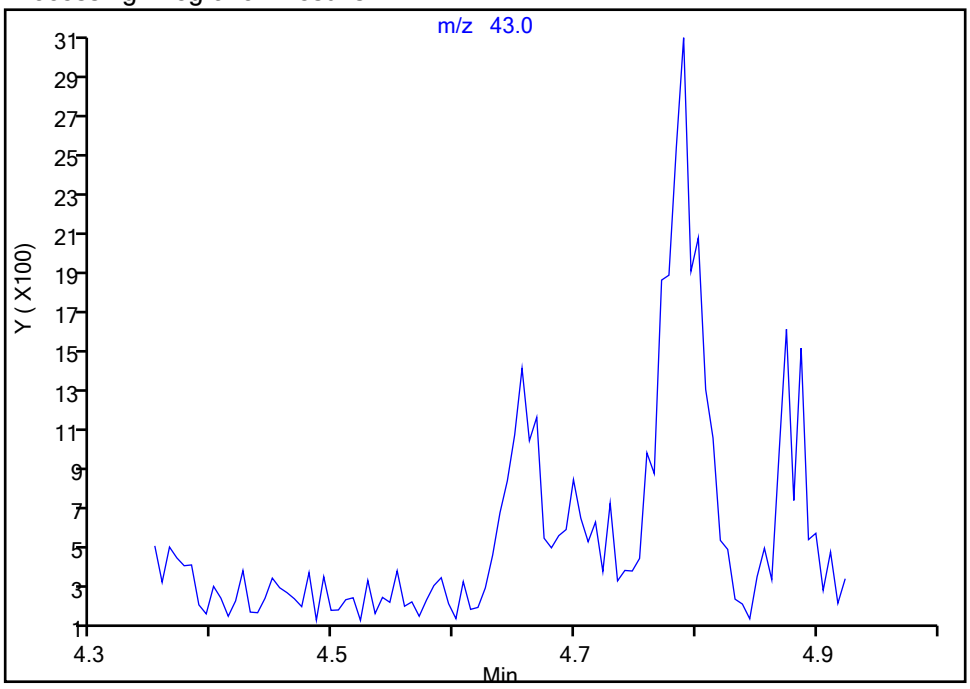
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

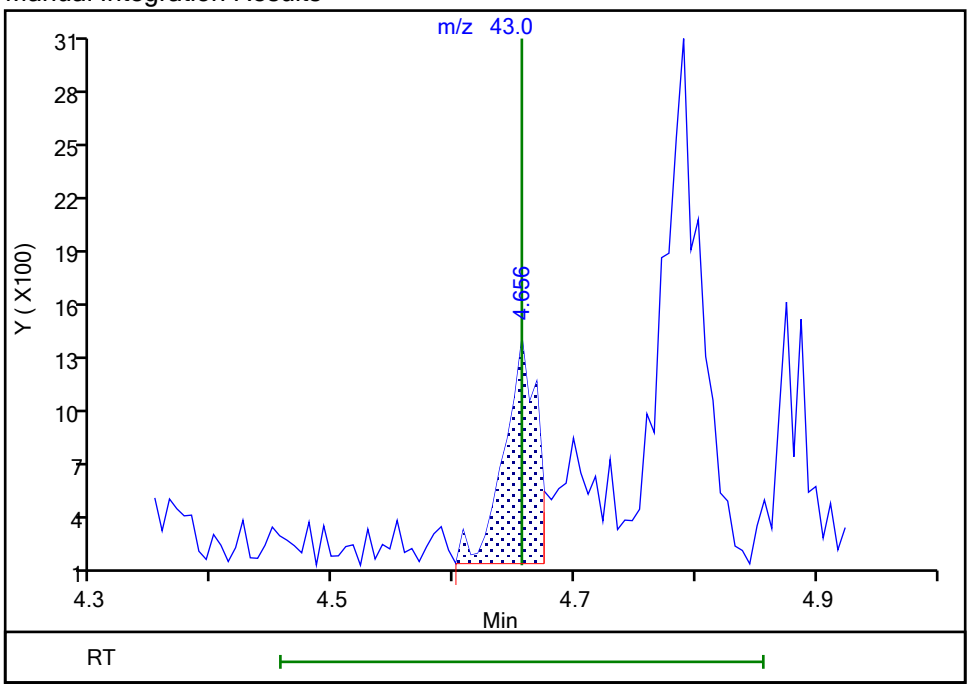
Not Detected
Expected RT: 4.66

Processing Integration Results



Manual Integration Results

RT: 4.66
Area: 2394
Amount: 21.197254
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:43:22
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

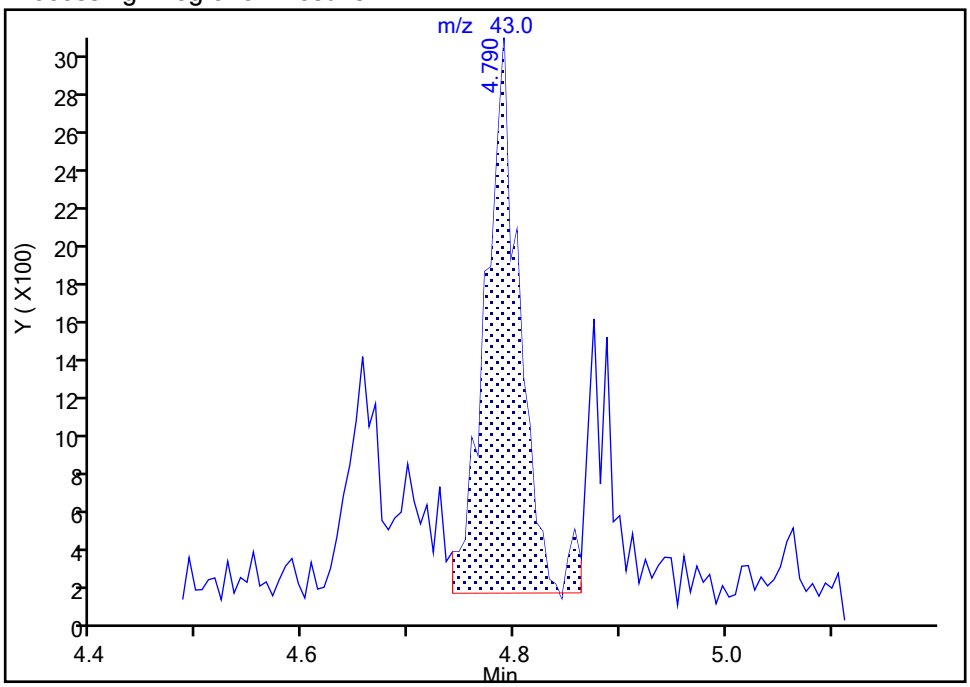
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

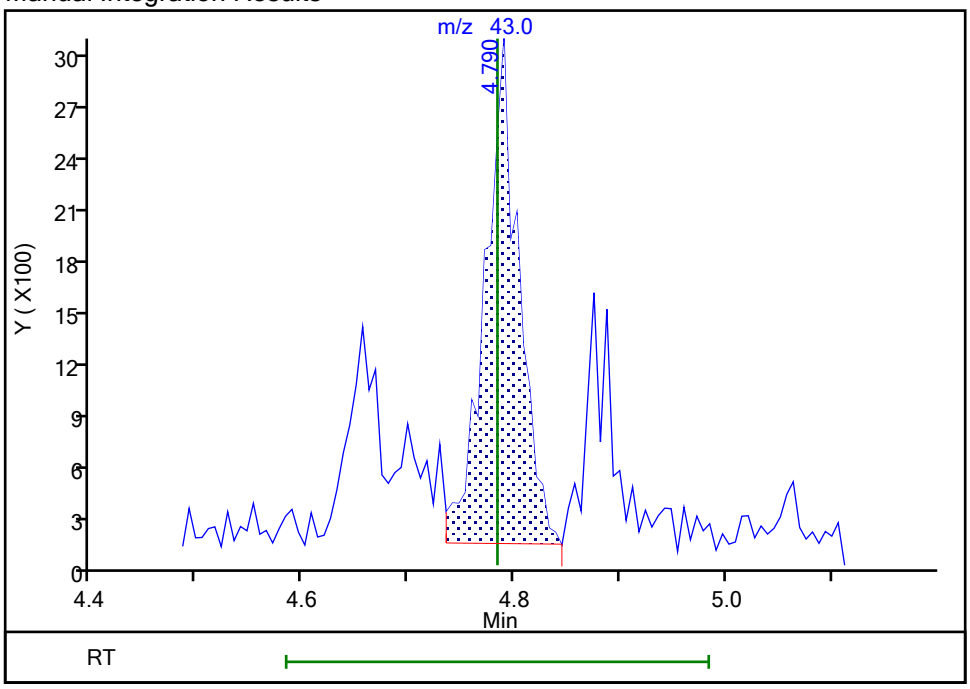
Processing Integration Results

RT: 4.79
Area: 6616
Amount: 1.104275
Amount Units: ug/l



Manual Integration Results

RT: 4.79
Area: 6546
Amount: 1.071858
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:44:05
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

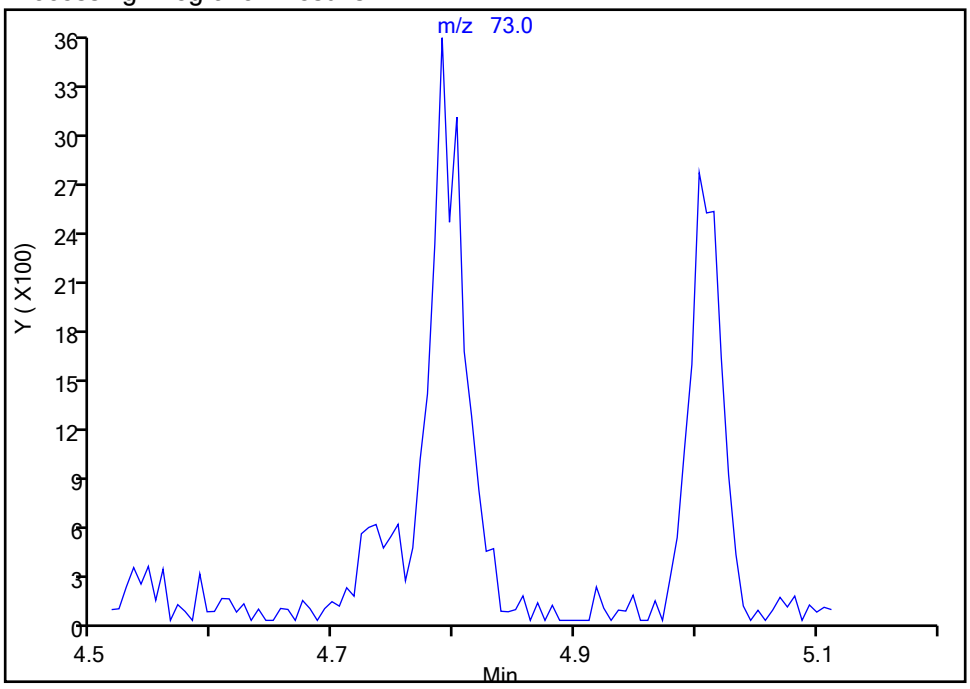
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

63 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

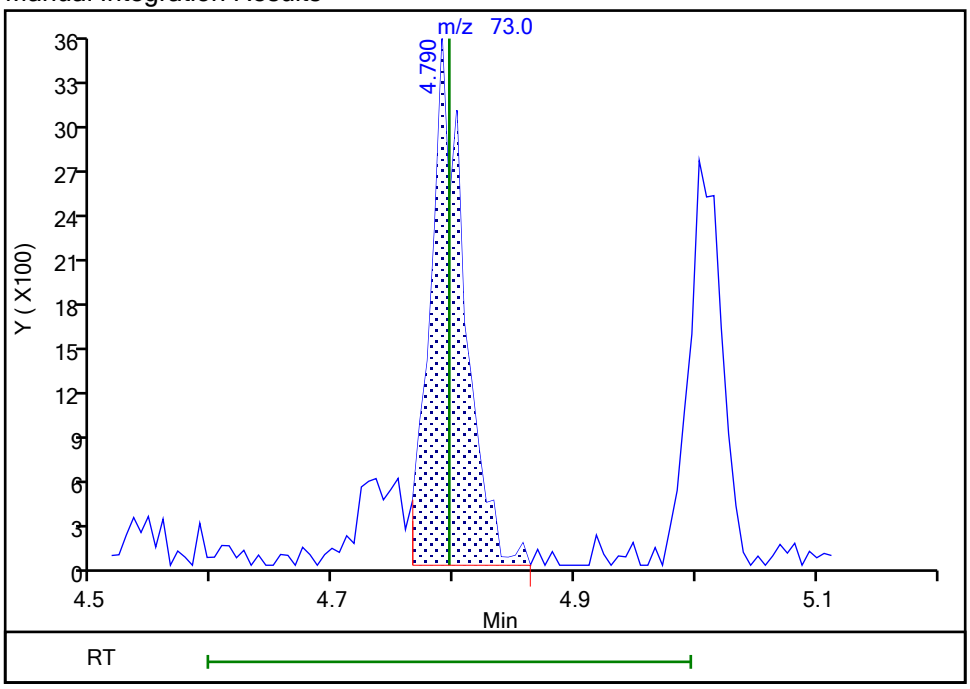
Not Detected
Expected RT: 4.80

Processing Integration Results



Manual Integration Results

RT: 4.79
Area: 6871
Amount: 1.010935
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:44:11
Audit Action: Assigned Compound ID Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

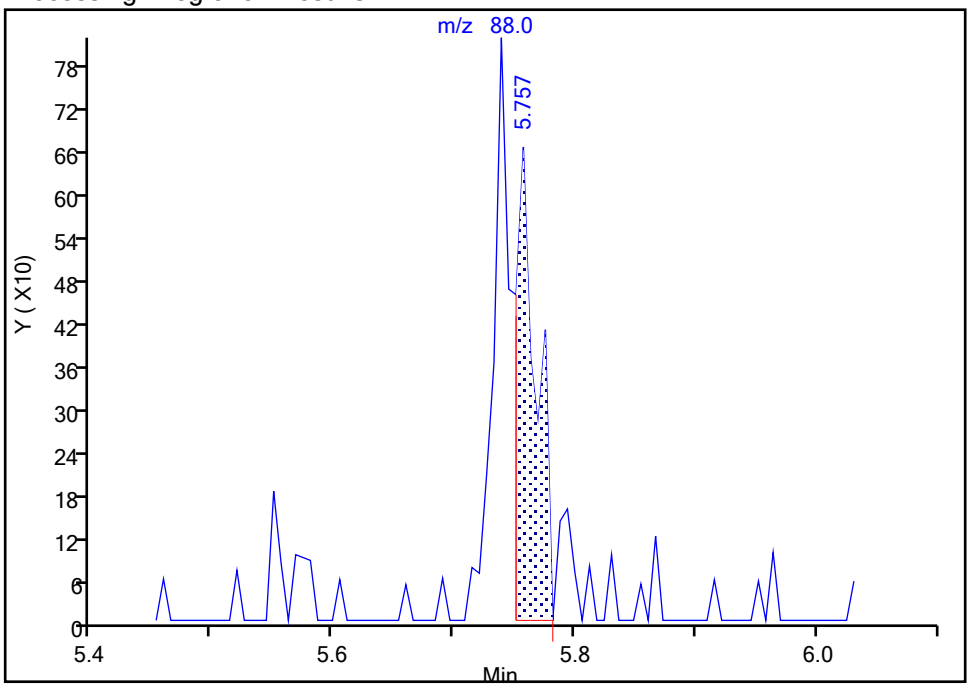
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

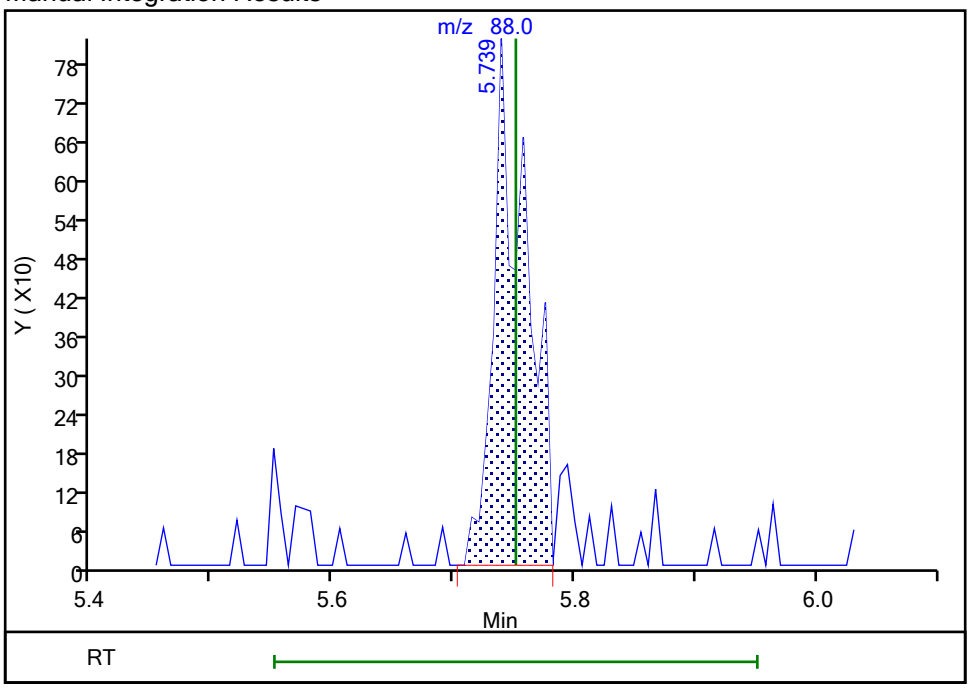
Processing Integration Results

RT: 5.76
Area: 791
Amount: 31.354583
Amount Units: ug/l



Manual Integration Results

RT: 5.74
Area: 1516
Amount: 55.165761
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:44:34
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

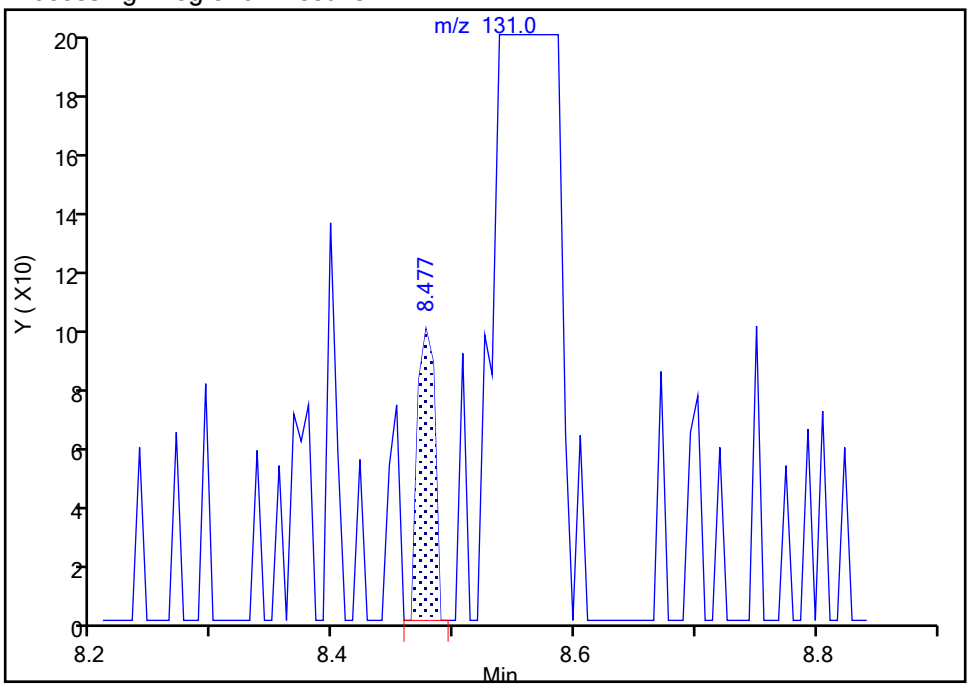
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Signal: 1

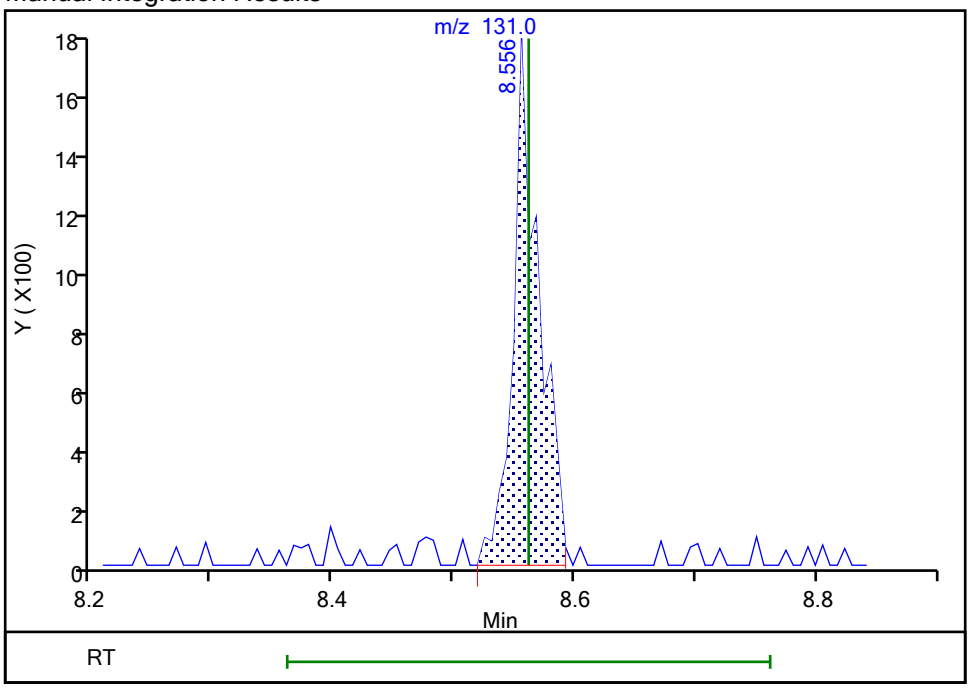
Processing Integration Results

RT: 8.48
Area: 95
Amount: 0.041426
Amount Units: ug/l



Manual Integration Results

RT: 8.56
Area: 2660
Amount: 1.116285
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:44:55
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

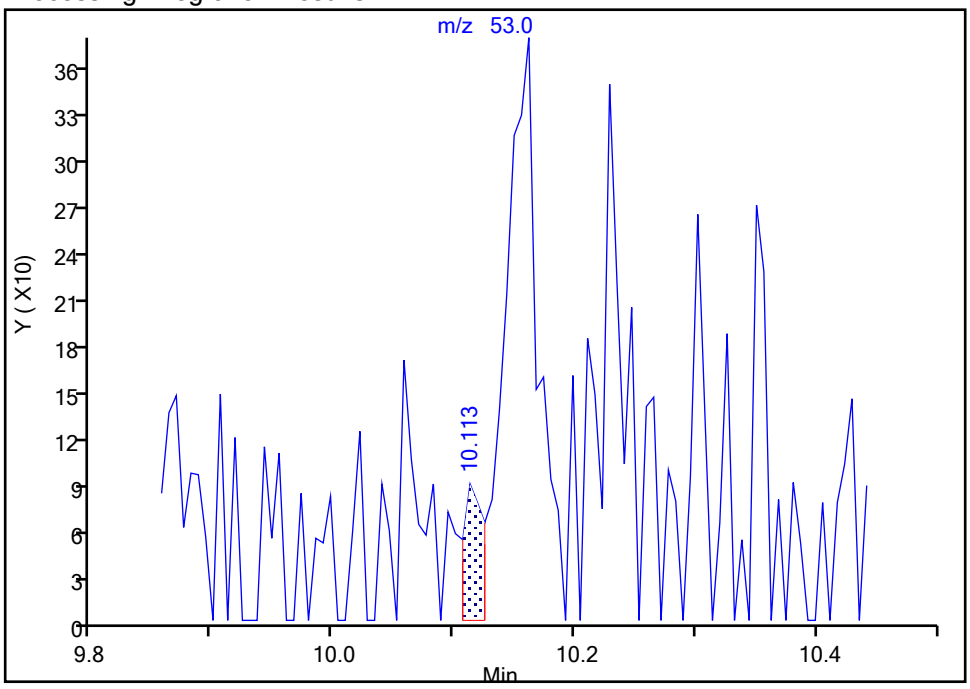
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28638.D
Injection Date: 12-Dec-2020 13:40:30 Instrument ID: CVOAMS11
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 35 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

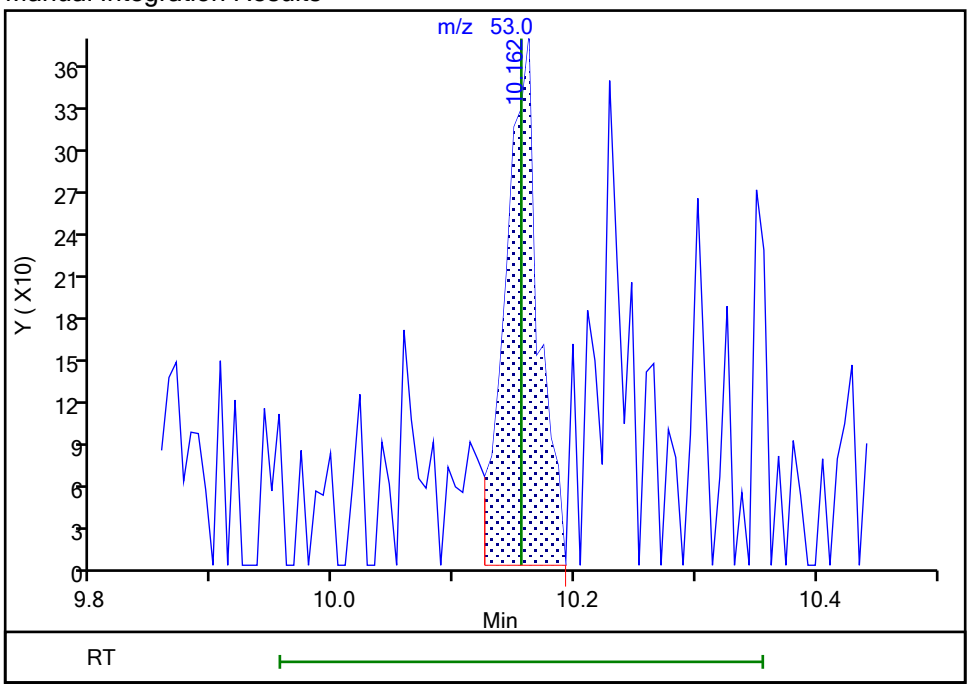
Processing Integration Results

RT: 10.11
Area: 102
Amount: 0.143638
Amount Units: ug/l



Manual Integration Results

RT: 10.16
Area: 719
Amount: 1.095600
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 08:45:11
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 12-Dec-2020 14:02:30 ALS Bottle#: 36 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0121482-017
Operator ID: Instrument ID: CVOAMS11
Sublist: chrom-8260W_11*sub8

Method: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Dec-2020 09:17:45 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: baronm Date: 12-Dec-2020 15:51:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Monochloropentafluoroethane	119	1.243	1.225	0.018	37	6501	50.0	36.7	
4 Chlorotrifluoroethene	116	1.335	1.334	0.001	59	54841	50.0	50.2	
3 1,1-Difluoroethane	51	1.341	1.334	0.007	94	104285	50.0	48.9	
5 Dichlorodifluoromethane	85	1.365	1.359	0.006	71	182603	50.0	53.6	
6 Chlorodifluoromethane	51	1.383	1.383	0.000	97	155108	50.0	51.6	
7 Chloromethane	52	1.523	1.523	0.000	99	52381	50.0	49.1	
9 Butadiene	54	1.614	1.602	0.012	93	144108	50.0	54.6	
8 Vinyl chloride	62	1.608	1.608	0.000	91	164812	50.0	53.7	
10 Bromomethane	94	1.870	1.864	0.006	99	118310	50.0	52.7	
11 Chloroethane	64	1.931	1.931	0.000	99	93546	50.0	55.3	
12 Dichlorofluoromethane	67	2.107	2.101	0.006	98	231554	50.0	53.2	
13 Trichlorofluoromethane	101	2.113	2.107	0.006	98	179408	50.0	51.8	
14 Pentane	72	2.131	2.131	0.000	95	36749	100.0	104.8	
15 Ethanol	46	2.278	2.265	0.013	67	21679	2000.0	1899.5	a
16 Ethyl ether	74	2.308	2.308	0.000	93	70029	50.0	52.1	
17 2-Methyl-1,3-butadiene	53	2.332	2.326	0.006	95	99288	50.0	52.0	
18 1,2-Dichloro-1,1,2-trifluoroetha	117	2.369	2.362	0.007	83	107862	50.0	48.6	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.424	2.411	0.013	90	165601	50.0	47.5	a
20 Acrolein	56	2.472	2.472	0.000	93	32685	100.0	93.1	
21 112TCTFE	101	2.497	2.490	0.006	96	109383	50.0	50.8	
22 1,1-Dichloroethene	96	2.509	2.508	0.001	98	109682	50.0	49.8	
23 Acetone	58	2.588	2.581	0.007	89	71116	250.0	288.5	
24 Iodomethane	142	2.655	2.648	0.007	97	214901	50.0	50.5	
25 Isopropyl alcohol	45	2.667	2.661	0.006	99	66972	500.0	511.8	
26 Carbon disulfide	76	2.685	2.679	0.006	99	426709	50.0	50.1	
27 3-Chloro-1-propene	76	2.807	2.801	0.007	98	74474	50.0	51.9	
28 Methyl acetate	74	2.813	2.813	0.000	98	40130	100.0	100.2	
29 Cyclopentene	67	2.825	2.819	0.006	95	283319	50.0	50.9	
30 Acetonitrile	41	2.868	2.861	0.007	99	162683	500.0	530.3	
* 31 TBA-d9 (IS)	66	2.910	2.916	-0.006	86	36582	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 Methylene Chloride	84	2.928	2.922	0.006	90	138796	50.0	45.1	
33 2-Methyl-2-propanol	59	2.983	2.983	0.000	98	118892	500.0	495.7	a
34 Methyl tert-butyl ether	73	3.087	3.080	0.007	96	319620	50.0	51.7	
35 trans-1,2-Dichloroethene	96	3.105	3.099	0.006	94	121844	50.0	48.3	
36 Acrylonitrile	53	3.172	3.172	0.000	95	466943	500.0	521.5	
37 Hexane	56	3.251	3.245	0.006	93	54664	50.0	52.4	
38 Isopropyl ether	45	3.452	3.451	0.001	97	360375	50.0	51.3	
39 1,1-Dichloroethane	63	3.482	3.482	0.000	99	206787	50.0	50.7	
40 Vinyl acetate	86	3.500	3.494	0.006	99	45893	100.0	90.6	
41 2-Chloro-1,3-butadiene	88	3.525	3.518	0.007	90	104614	50.0	51.0	
42 Tert-butyl ethyl ether	59	3.762	3.756	0.006	89	334697	50.0	51.9	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	98	249617	250.0	250.0	
44 2,2-Dichloropropane	79	3.963	3.956	0.007	86	54953	50.0	47.6	
45 cis-1,2-Dichloroethene	96	3.981	3.981	0.000	98	134031	50.0	49.6	
46 2-Butanone (MEK)	72	3.993	3.993	0.000	97	78195	250.0	258.4	
47 Ethyl acetate	70	3.999	4.005	-0.006	96	27430	100.0	92.0	
48 Methyl acrylate	55	4.054	4.048	0.006	99	100541	50.0	50.3	
49 Propionitrile	54	4.127	4.121	0.006	98	169678	500.0	515.4	
50 Tetrahydrofuran	72	4.194	4.194	0.000	83	33043	100.0	96.3	
51 Chlorobromomethane	128	4.200	4.194	0.006	85	66640	50.0	50.6	
52 Methacrylonitrile	67	4.224	4.224	0.000	90	517703	500.0	531.0	
53 Chloroform	83	4.255	4.248	0.007	98	196677	50.0	50.8	
54 Cyclohexane	84	4.382	4.382	0.000	89	166858	50.0	51.4	
55 1,1,1-Trichloroethane	97	4.395	4.388	0.007	98	177046	50.0	50.0	
$ 56 Dibromofluoromethane (Surr)	113	4.407	4.400	0.007	97	122835	50.0	50.2	
57 Carbon tetrachloride	117	4.510	4.504	0.006	97	142263	50.0	49.5	
58 1,1-Dichloropropene	75	4.535	4.534	0.000	97	151589	50.0	50.2	
59 Isobutyl alcohol	43	4.656	4.656	0.000	96	144188	1250.0	1382.1	
60 Isooctane	57	4.705	4.699	0.006	94	181942	50.0	48.3	
61 Benzene	78	4.729	4.729	0.000	96	477397	50.0	50.6	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.747	4.741	0.006	84	133142	50.0	50.5	
64 Isopropyl acetate	43	4.790	4.784	0.006	95	309030	50.0	52.4	
63 Tert-amyl methyl ether	73	4.796	4.796	0.000	89	349251	50.0	53.2	
65 1,2-Dichloroethane	62	4.820	4.814	0.006	96	141808	50.0	49.5	
66 n-Heptane	57	4.881	4.881	0.000	91	51020	50.0	49.8	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	439065	50.0	50.0	
68 n-Butanol	56	5.307	5.307	0.000	88	74533	1250.0	1319.3	
69 Trichloroethene	95	5.356	5.350	0.006	97	112010	50.0	48.7	
71 Methylcyclohexane	83	5.477	5.477	0.000	73	147888	50.0	49.2	
70 Ethyl acrylate	99	5.484	5.477	0.007	96	15402	50.0	43.7	
72 1,2-Dichloropropane	63	5.636	5.635	0.001	92	116565	50.0	51.7	
* 73 1,4-Dioxane-d8	96	5.690	5.684	0.006	84	27910	1000.0	1000.0	
74 Methyl methacrylate	100	5.721	5.715	0.006	88	61881	100.0	96.8	
75 1,4-Dioxane	88	5.745	5.751	-0.006	85	24869	1000.0	873.7	
76 Dibromomethane	93	5.763	5.763	0.000	95	72673	50.0	49.8	
77 n-Propyl acetate	43	5.776	5.769	0.007	98	149614	50.0	53.5	
78 Dichlorobromomethane	83	5.915	5.909	0.006	100	141590	50.0	48.7	
79 2-Nitropropane	41	6.244	6.244	0.000	82	56187	100.0	91.0	
80 2-Chloroethyl vinyl ether	63	6.250	6.250	0.000	81	68935	50.1	53.2	
81 Epichlorohydrin	57	6.354	6.347	0.007	99	236479	1000.0	901.5	
82 cis-1,3-Dichloropropene	75	6.408	6.402	0.006	90	187956	50.0	50.3	
83 4-Methyl-2-pentanone (MIBK)	43	6.573	6.572	0.000	95	553968	250.0	258.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 84 Toluene-d8 (Surr)	98	6.646	6.645	0.001	99	478368	50.0	50.0	
85 Toluene	91	6.725	6.718	0.007	93	479368	50.0	49.9	
86 trans-1,3-Dichloropropene	75	7.071	7.065	0.006	93	169371	50.0	49.6	
87 Ethyl methacrylate	69	7.108	7.102	0.006	87	152800	50.0	53.9	
88 1,1,2-Trichloroethane	83	7.284	7.278	0.006	97	86372	50.0	49.0	
89 Tetrachloroethene	166	7.321	7.315	0.006	96	110094	50.0	48.8	
90 1,3-Dichloropropane	76	7.485	7.485	0.000	92	171221	50.0	50.0	
91 2-Hexanone	58	7.558	7.552	0.006	94	222052	250.0	253.8	
92 n-Butyl acetate	43	7.674	7.673	0.001	98	161843	50.0	53.3	
93 Chlorodibromomethane	129	7.710	7.710	0.000	99	106539	50.0	49.9	
94 Ethylene Dibromide	107	7.862	7.862	0.000	97	105580	50.0	48.7	
* 95 Chlorobenzene-d5	117	8.404	8.403	0.001	85	344074	50.0	50.0	
96 Chlorobenzene	112	8.440	8.440	0.000	95	300753	50.0	49.8	
97 Ethylbenzene	106	8.550	8.549	0.001	98	160348	50.0	50.0	
98 1,1,1,2-Tetrachloroethane	131	8.568	8.562	0.006	96	114720	50.0	48.7	
99 m-Xylene & p-Xylene	106	8.708	8.708	0.000	98	195091	50.0	49.4	
101 n-Butyl acrylate	73	9.219	9.219	0.000	66	90665	50.0	49.3	
100 o-Xylene	106	9.219	9.219	0.000	94	204063	50.0	50.4	
102 Styrene	104	9.255	9.255	0.000	97	333829	50.0	51.4	
103 Amyl acetate (mixed isomers)	43	9.499	9.499	0.000	92	192882	50.0	53.6	
104 Bromoform	173	9.499	9.499	0.000	60	72847	50.0	49.0	
105 Isopropylbenzene	105	9.651	9.651	0.000	95	453697	50.0	49.7	
$ 106 4-Bromofluorobenzene	174	9.876	9.870	0.006	94	137896	50.0	51.3	
107 Bromobenzene	156	10.016	10.016	0.000	96	131590	50.0	50.3	
108 1,1,2,2-Tetrachloroethane	83	10.083	10.076	0.007	98	141905	50.0	50.4	
109 N-Propylbenzene	91	10.107	10.107	0.000	100	482075	50.0	49.7	
110 1,2,3-Trichloropropane	110	10.125	10.125	0.000	98	41577	50.0	48.9	
111 trans-1,4-Dichloro-2-butene	53	10.156	10.156	0.000	94	32188	50.0	50.5	
112 2-Chlorotoluene	91	10.217	10.216	0.001	97	357765	50.0	50.4	
113 4-Ethyltoluene	105	10.235	10.235	0.000	98	415121	50.0	49.5	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	93	365539	50.0	50.2	
115 4-Chlorotoluene	91	10.338	10.338	0.000	97	325223	50.0	49.6	
116 Butyl Methacrylate	87	10.423	10.423	0.000	88	148015	50.0	56.4	
117 tert-Butylbenzene	119	10.612	10.612	0.000	95	268312	50.0	49.3	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	97	384498	50.0	49.7	
119 sec-Butylbenzene	105	10.825	10.825	0.000	99	376962	50.0	50.6	
120 1,3-Dichlorobenzene	146	10.953	10.953	0.001	97	212264	50.0	50.1	
121 4-Isopropyltoluene	119	10.965	10.965	0.000	98	336607	50.0	50.5	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	94	173182	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	97	219618	50.0	50.0	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	98	424705	50.0	50.7	
125 Benzyl chloride	126	11.190	11.190	0.000	99	60128	50.0	47.2	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	95	427787	50.0	50.0	
127 p-Diethylbenzene	119	11.312	11.311	0.001	93	169106	50.0	50.2	
128 n-Butylbenzene	92	11.336	11.336	0.000	98	156195	50.0	50.1	
129 1,2-Dichlorobenzene	146	11.385	11.384	0.001	97	209997	50.0	49.7	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	98	338299	50.0	48.7	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	96	35694	50.0	49.3	
132 1,3,5-Trichlorobenzene	180	12.182	12.181	0.001	97	133690	50.0	47.6	
133 1,2,4-Trichlorobenzene	180	12.674	12.674	0.000	94	129003	50.0	50.6	
134 Hexachlorobutadiene	225	12.766	12.765	0.001	96	42773	50.0	45.8	
135 Naphthalene	128	12.869	12.869	0.000	99	387356	50.0	50.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,2,3-Trichlorobenzene	180	13.052	13.051	0.001	96	102773	50.0	47.7	
S 137 1,2-Dichloroethene, Total	100				0		100.0	98.0	
S 138 Xylenes, Total	100				0		100.0	99.8	
S 139 Total BTEX	1				0		250.0	250.3	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

GASES Li_00398	Amount Added:	50.00	Units: uL	
8260MIX1COMB_00130	Amount Added:	50.00	Units: uL	
524freon_00030	Amount Added:	50.00	Units: uL	
ACROLEIN W_00116	Amount Added:	10.00	Units: uL	
8260SURR250_00214	Amount Added:	1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 13-Dec-2020 09:17:52 Chrom Revision: 2.3 20-Nov-2020 10:42:32

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Injection Date: 12-Dec-2020 14:02:30 Instrument ID: CVOAMS11 Operator ID:

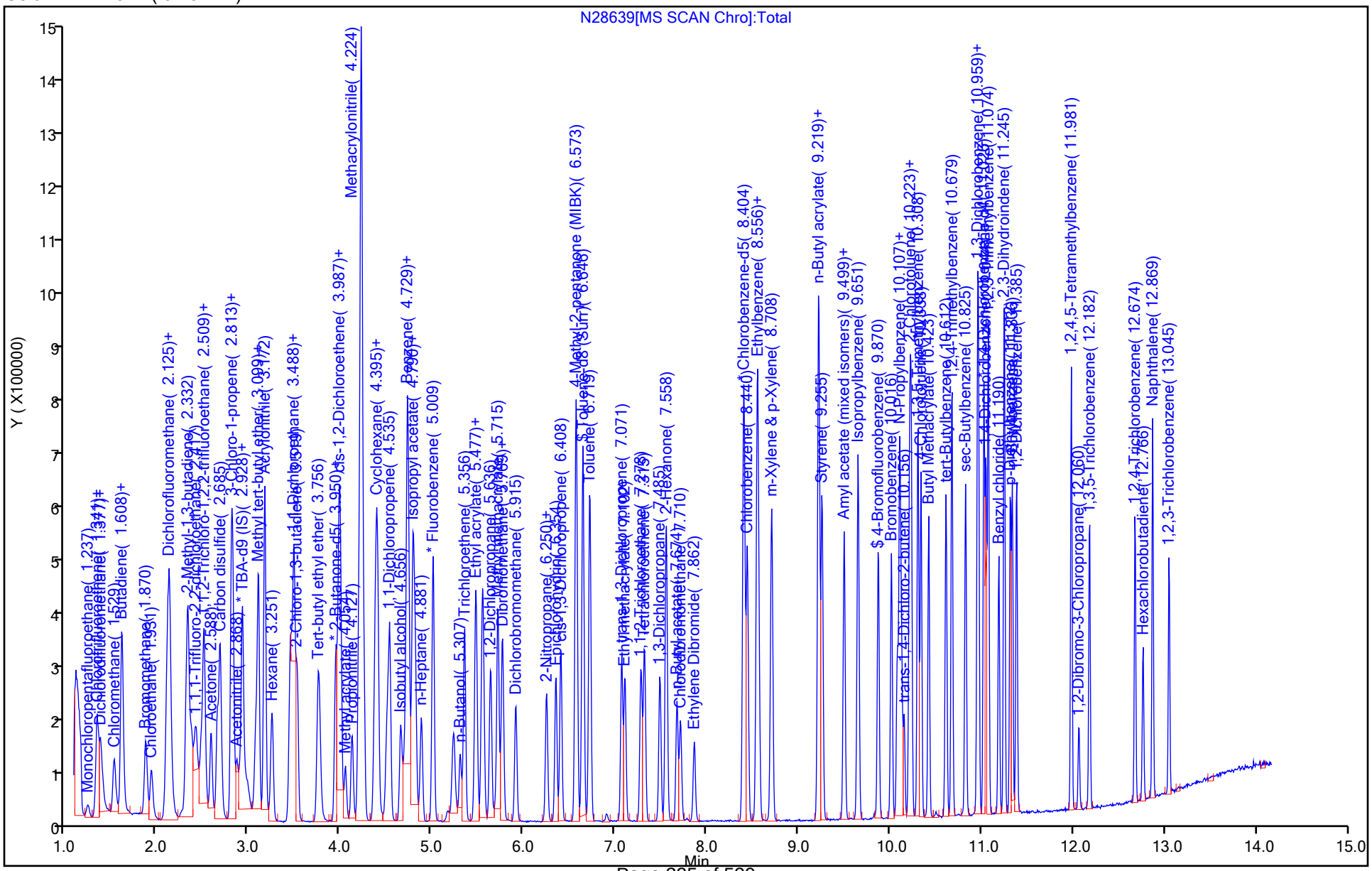
Lims ID: STD50 Worklist Smp#: 17

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 36

Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

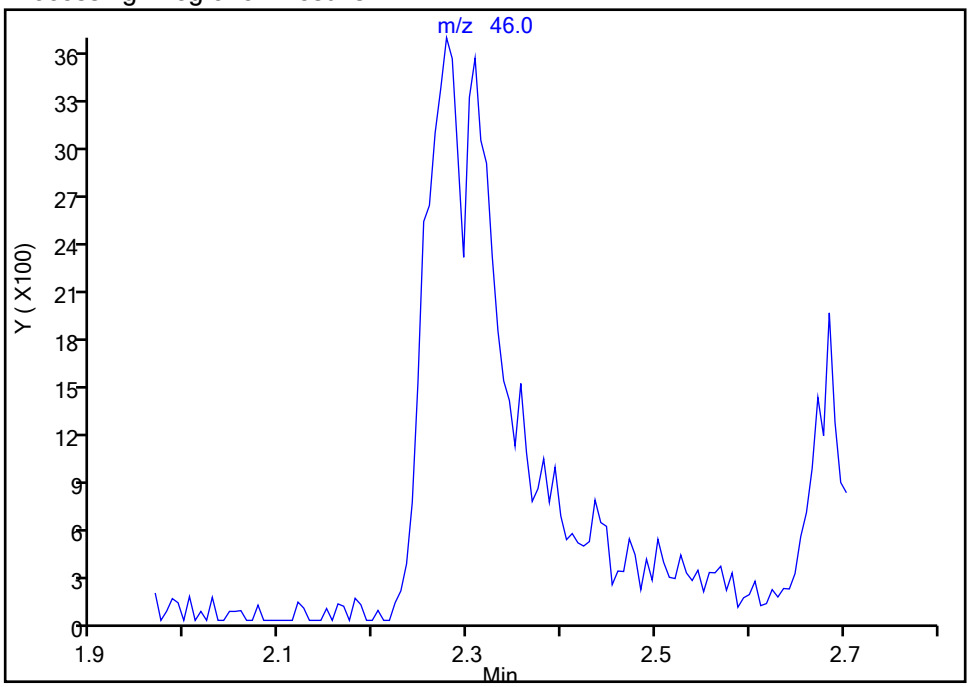
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D
Injection Date: 12-Dec-2020 14:02:30 Instrument ID: CVOAMS11
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 36 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethanol, CAS: 64-17-5

Signal: 1

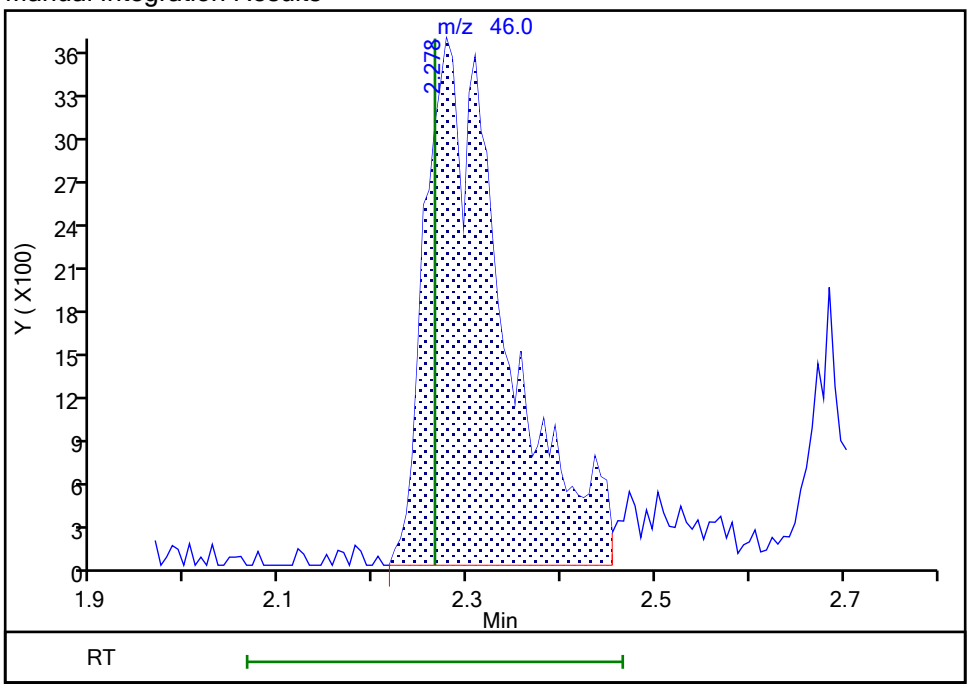
Not Detected
Expected RT: 2.27

Processing Integration Results



Manual Integration Results

RT: 2.28
Area: 21679
Amount: 1899.5252
Amount Units: ug/l



Reviewer: boykink, 13-Dec-2020 05:28:19
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

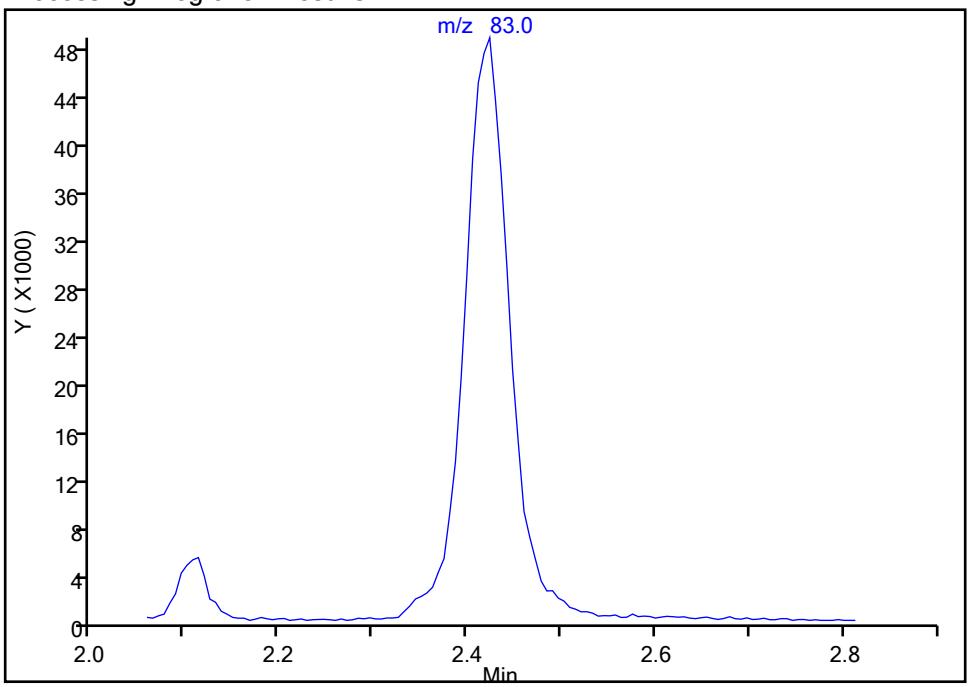
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D
Injection Date: 12-Dec-2020 14:02:30 Instrument ID: CVOAMS11
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 36 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

19 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

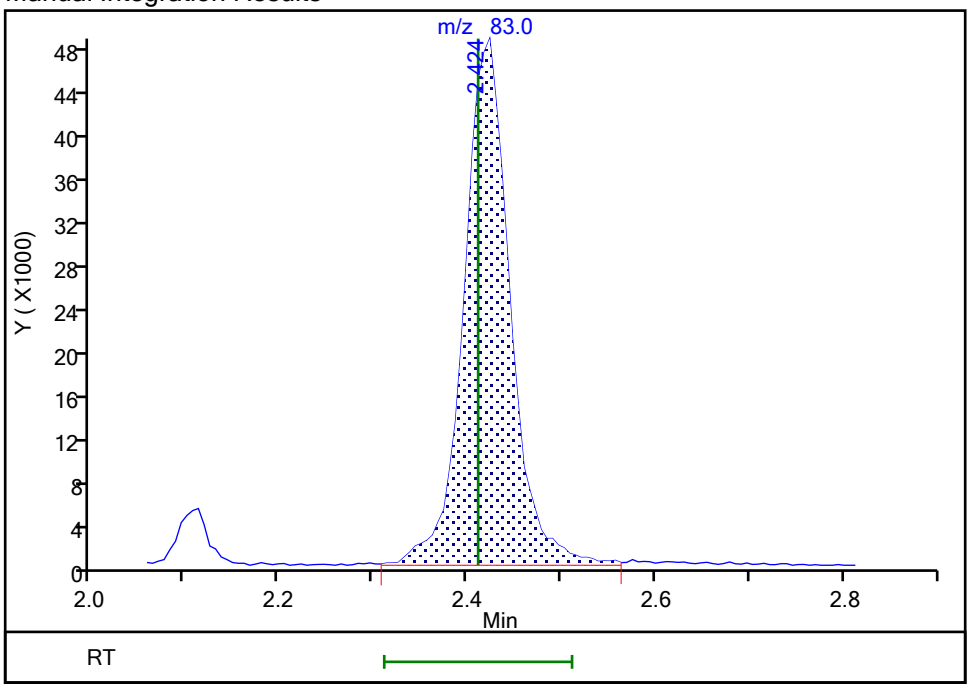
Not Detected
Expected RT: 2.41

Processing Integration Results



Manual Integration Results

RT: 2.42
Area: 165601
Amount: 47.500322
Amount Units: ug/l



Reviewer: boykink, 13-Dec-2020 05:28:31
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

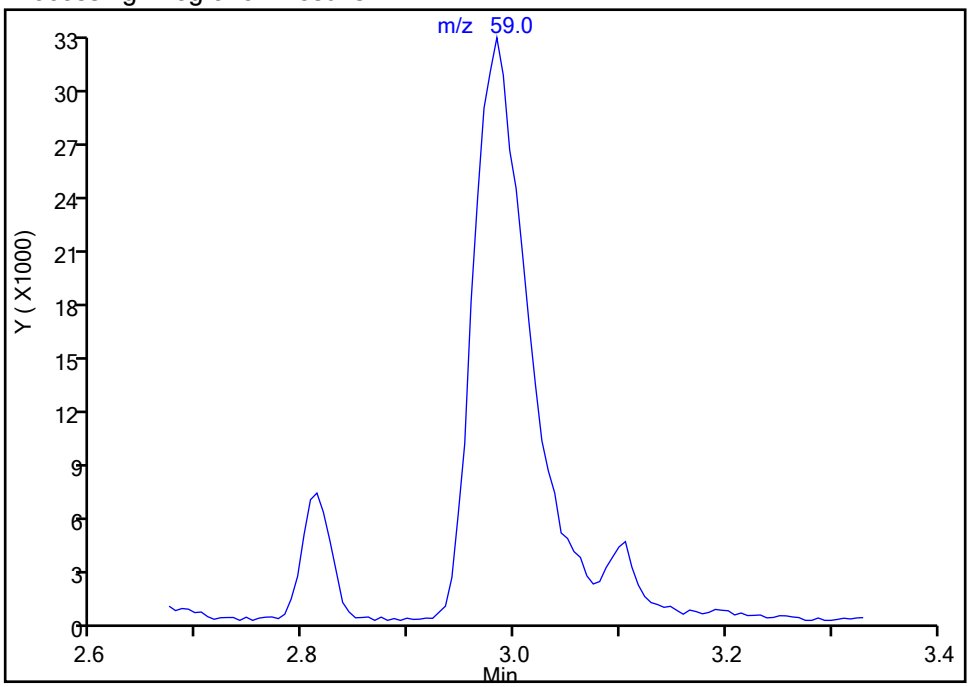
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D
Injection Date: 12-Dec-2020 14:02:30 Instrument ID: CVOAMS11
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 36 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

33 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

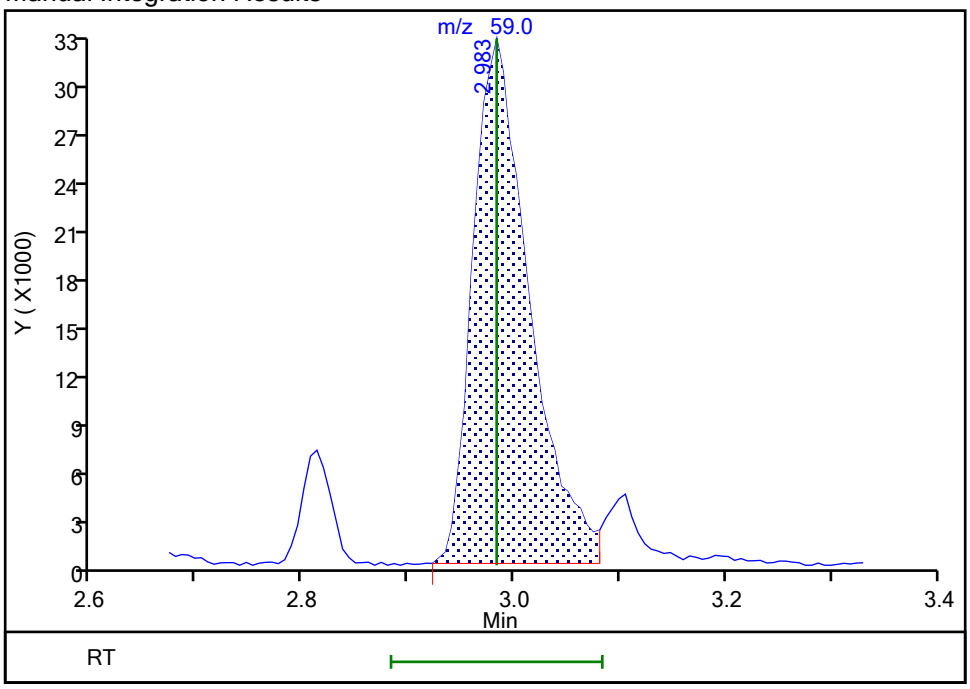
Not Detected
Expected RT: 2.98

Processing Integration Results



Manual Integration Results

RT: 2.98
Area: 118892
Amount: 495.7020
Amount Units: ug/l



Reviewer: baronm, 12-Dec-2020 15:51:45
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

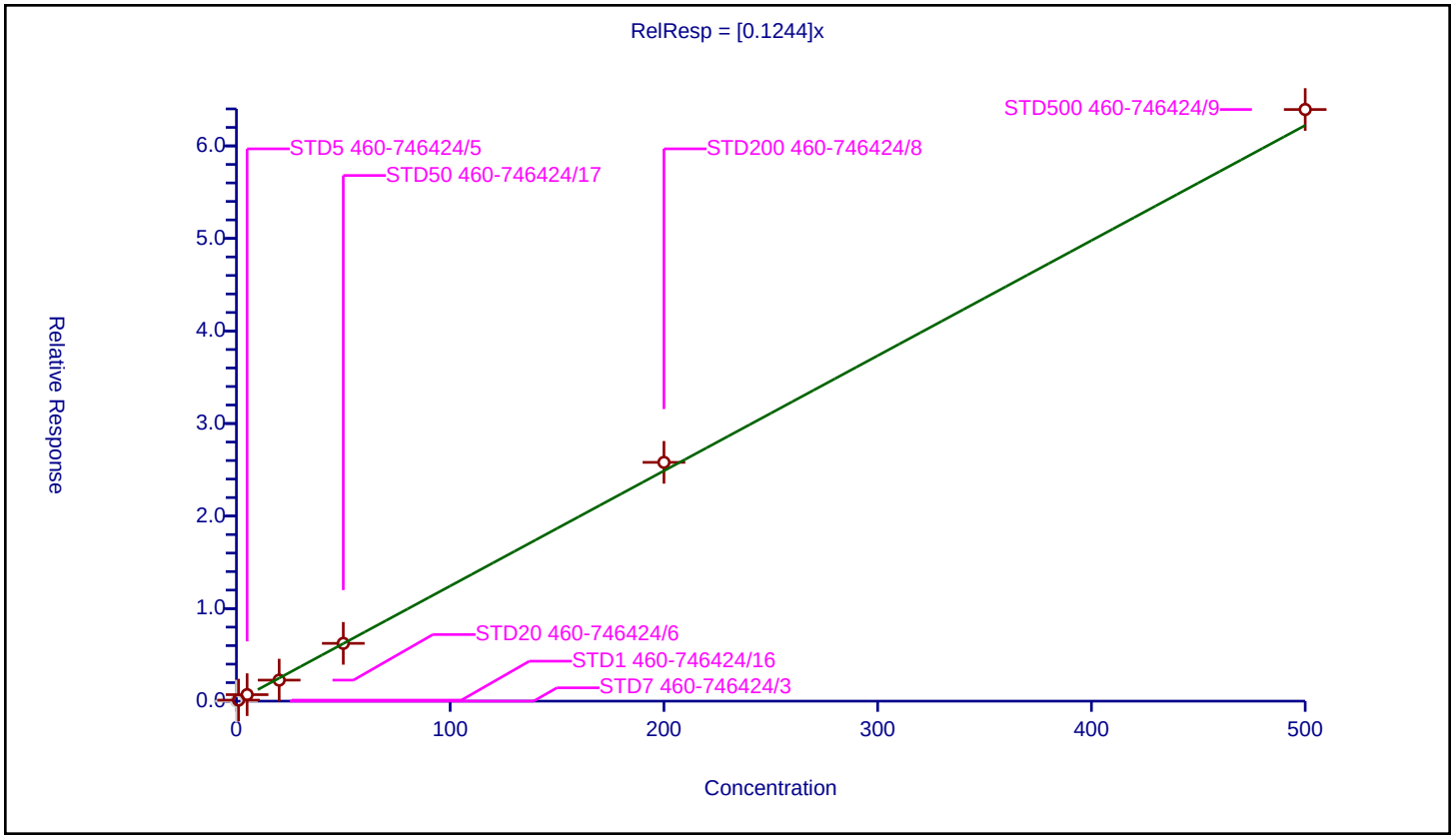
Curve Coefficients

Intercept:	0
Slope:	0.1244

Error Coefficients

Standard Error:	311000
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 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.110825	50.0	454769.0	0.110825	Y
3	STD5 460-746424/5	5.0	0.701969	50.0	486489.0	0.140394	Y
4	STD20 460-746424/6	20.0	2.27241	50.0	486598.0	0.11362	Y
5	STD50 460-746424/17	50.0	6.245203	50.0	439065.0	0.124904	Y
6	STD200 460-746424/8	200.0	25.803644	50.0	496426.0	0.129018	Y
7	STD500 460-746424/9	500.0	63.934278	50.0	503546.0	0.127869	Y



Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

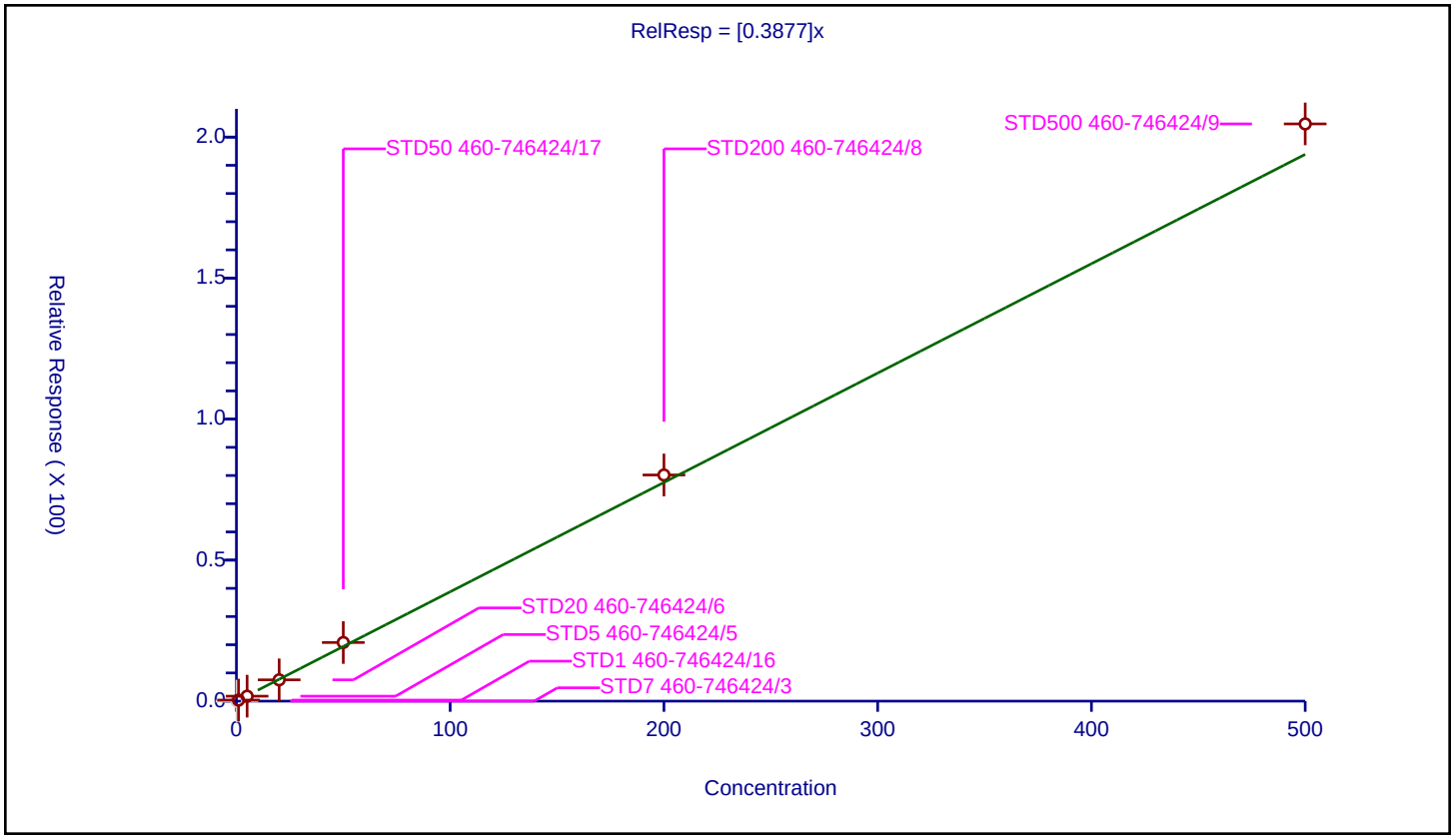
Curve Coefficients

Intercept:	0
Slope:	0.3877

Error Coefficients

Standard Error:	992000
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 460-746424/3	0.25	0.0	50.0	491865.0	0.0	N
2	STD1 460-746424/16	1.0	0.371287	50.0	454769.0	0.371287	Y
3	STD5 460-746424/5	5.0	1.756669	50.0	486489.0	0.351334	Y
4	STD20 460-746424/6	20.0	7.553566	50.0	486598.0	0.377678	Y
5	STD50 460-746424/17	50.0	20.794529	50.0	439065.0	0.415891	Y
6	STD200 460-746424/8	200.0	80.190502	50.0	496426.0	0.400953	Y
7	STD500 460-746424/9	500.0	204.677428	50.0	503546.0	0.409355	Y



Calibration / Chlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

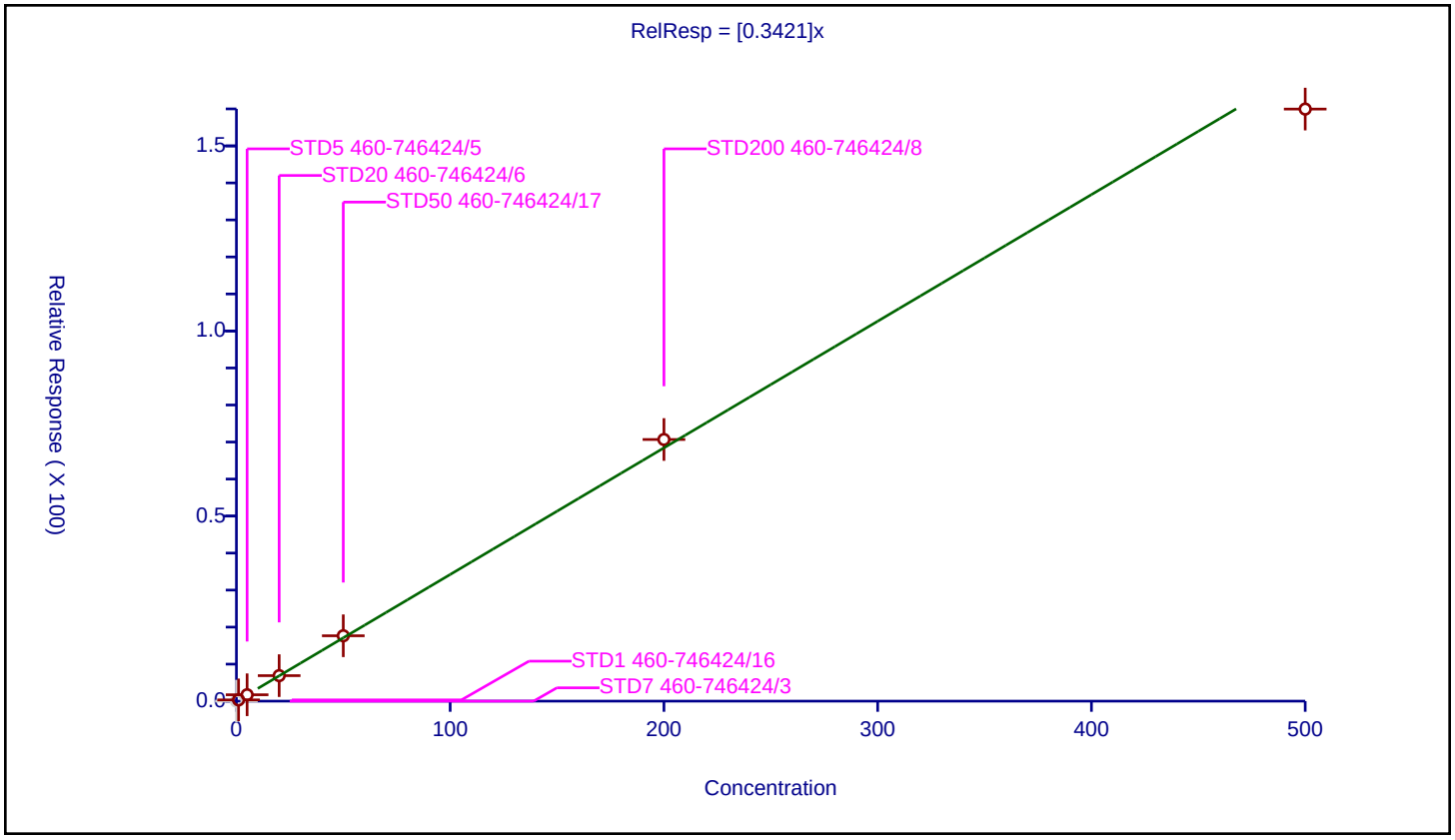
Curve Coefficients

Intercept:	0
Slope:	0.3421

Error Coefficients

Standard Error:	789000
Relative Standard Error:	3.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.337094	50.0	454769.0	0.337094	Y
3	STD5 460-746424/5	5.0	1.722752	50.0	486489.0	0.34455	Y
4	STD20 460-746424/6	20.0	6.888438	50.0	486598.0	0.344422	Y
5	STD50 460-746424/17	50.0	17.663444	50.0	439065.0	0.353269	Y
6	STD200 460-746424/8	200.0	70.680927	50.0	496426.0	0.353405	Y
7	STD500 460-746424/9	500.0	159.948942	50.0	503546.0	0.319898	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

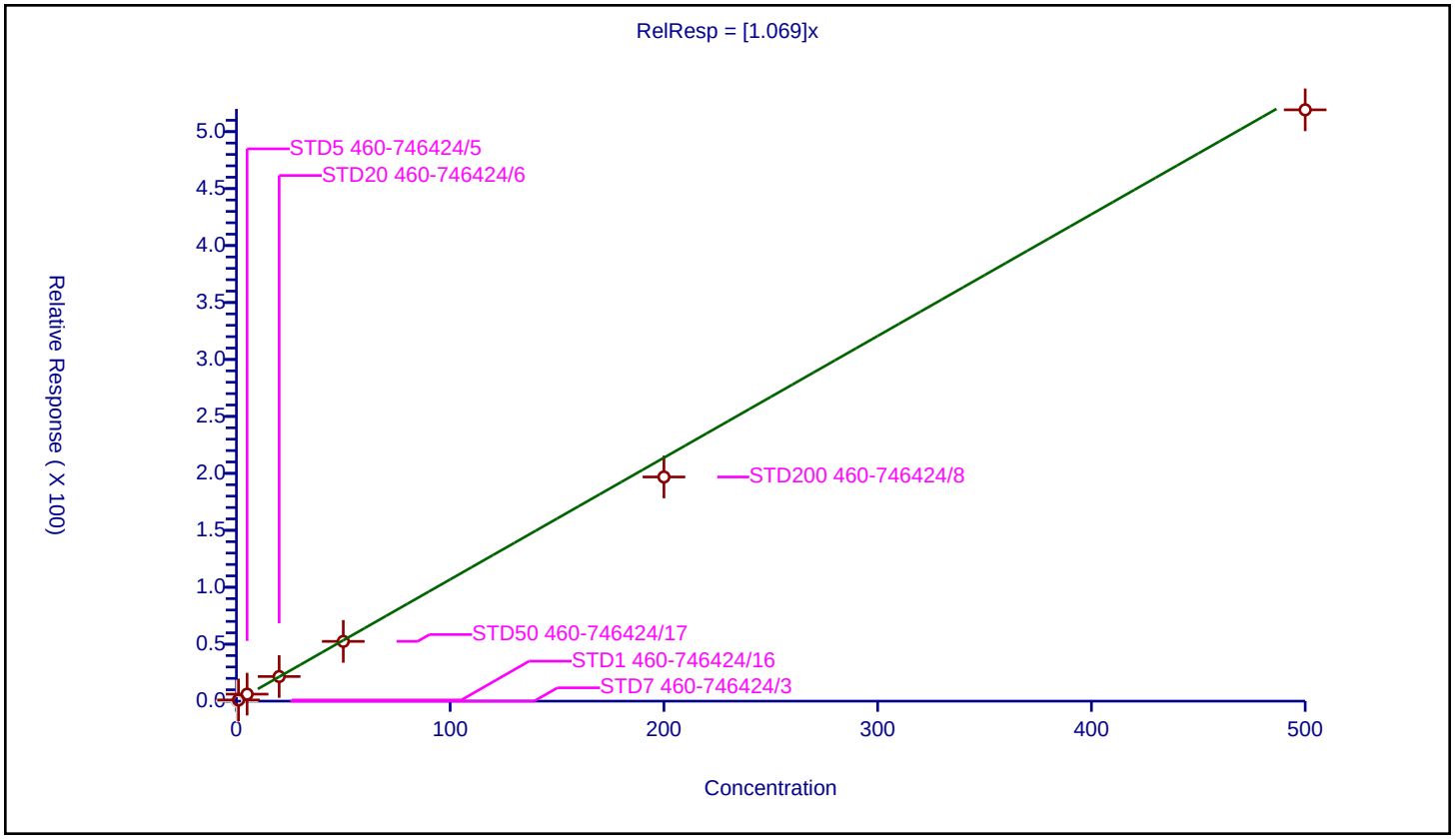
Curve Coefficients

Intercept:	0
Slope:	1.069

Error Coefficients

Standard Error:	257000
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	STD7 460-746424/3	0.25	0.0	250.0	262415.0	0.0	N
2	STD1 460-746424/16	1.0	1.032448	250.0	255945.0	1.032448	Y
3	STD5 460-746424/5	5.0	6.135106	250.0	258553.0	1.227021	Y
4	STD20 460-746424/6	20.0	21.615925	250.0	247202.0	1.080796	Y
5	STD50 460-746424/17	50.0	52.461371	250.0	249617.0	1.049227	Y
6	STD200 460-746424/8	200.0	196.828722	250.0	261598.0	0.984144	Y
7	STD500 460-746424/9	500.0	519.191131	250.0	257619.0	1.038382	Y



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

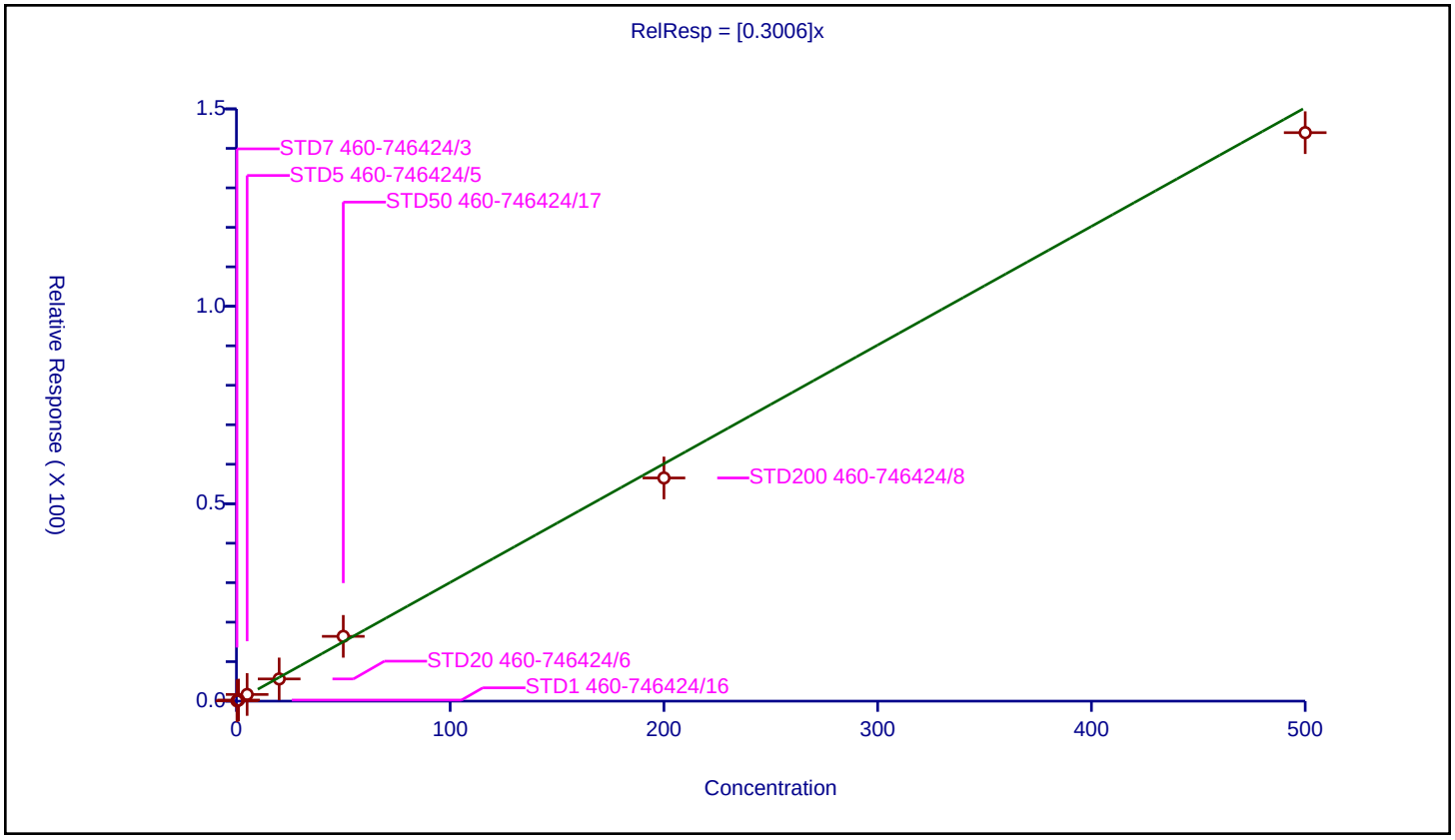
Curve Coefficients

Intercept:	0
Slope:	0.3006

Error Coefficients

Standard Error:	638000
Relative Standard Error:	8.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.25	0.077765	50.0	491865.0	0.311061	Y
2	STD1 460-746424/16	1.0	0.275085	50.0	454769.0	0.275085	Y
3	STD5 460-746424/5	5.0	1.690686	50.0	486489.0	0.338137	Y
4	STD20 460-746424/6	20.0	5.62415	50.0	486598.0	0.281207	Y
5	STD50 460-746424/17	50.0	16.410782	50.0	439065.0	0.328216	Y
6	STD200 460-746424/8	200.0	56.528163	50.0	496426.0	0.282641	Y
7	STD500 460-746424/9	500.0	143.982079	50.0	503546.0	0.287964	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

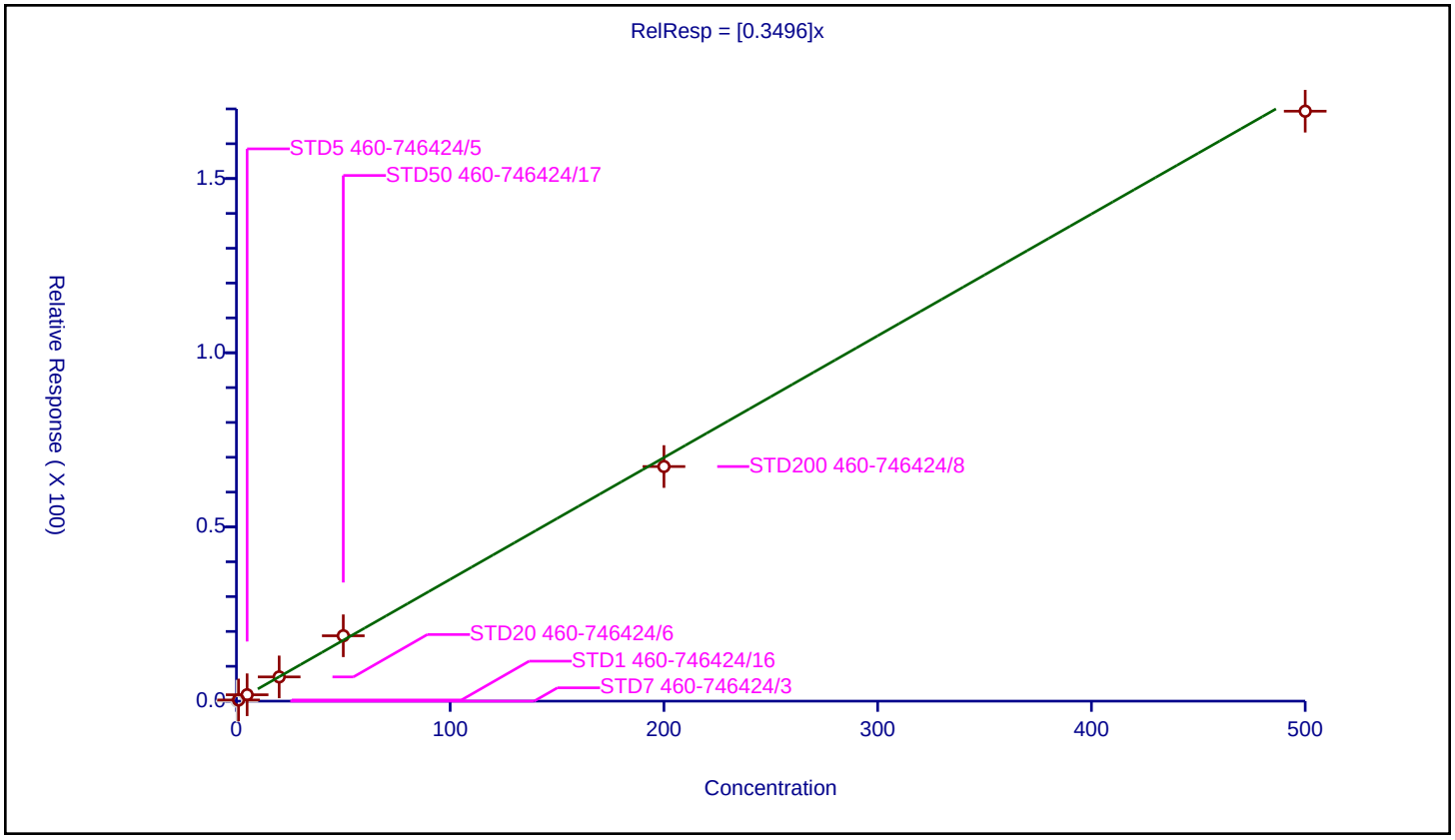
Curve Coefficients

Intercept:	0
Slope:	0.3496

Error Coefficients

Standard Error:	823000
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 460-746424/3	0.25	0.0	50.0	491865.0	0.0	N
2	STD1 460-746424/16	1.0	0.332696	50.0	454769.0	0.332696	Y
3	STD5 460-746424/5	5.0	1.830771	50.0	486489.0	0.366154	Y
4	STD20 460-746424/6	20.0	6.955125	50.0	486598.0	0.347756	Y
5	STD50 460-746424/17	50.0	18.768519	50.0	439065.0	0.37537	Y
6	STD200 460-746424/8	200.0	67.34196	50.0	496426.0	0.33671	Y
7	STD500 460-746424/9	500.0	169.344707	50.0	503546.0	0.338689	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

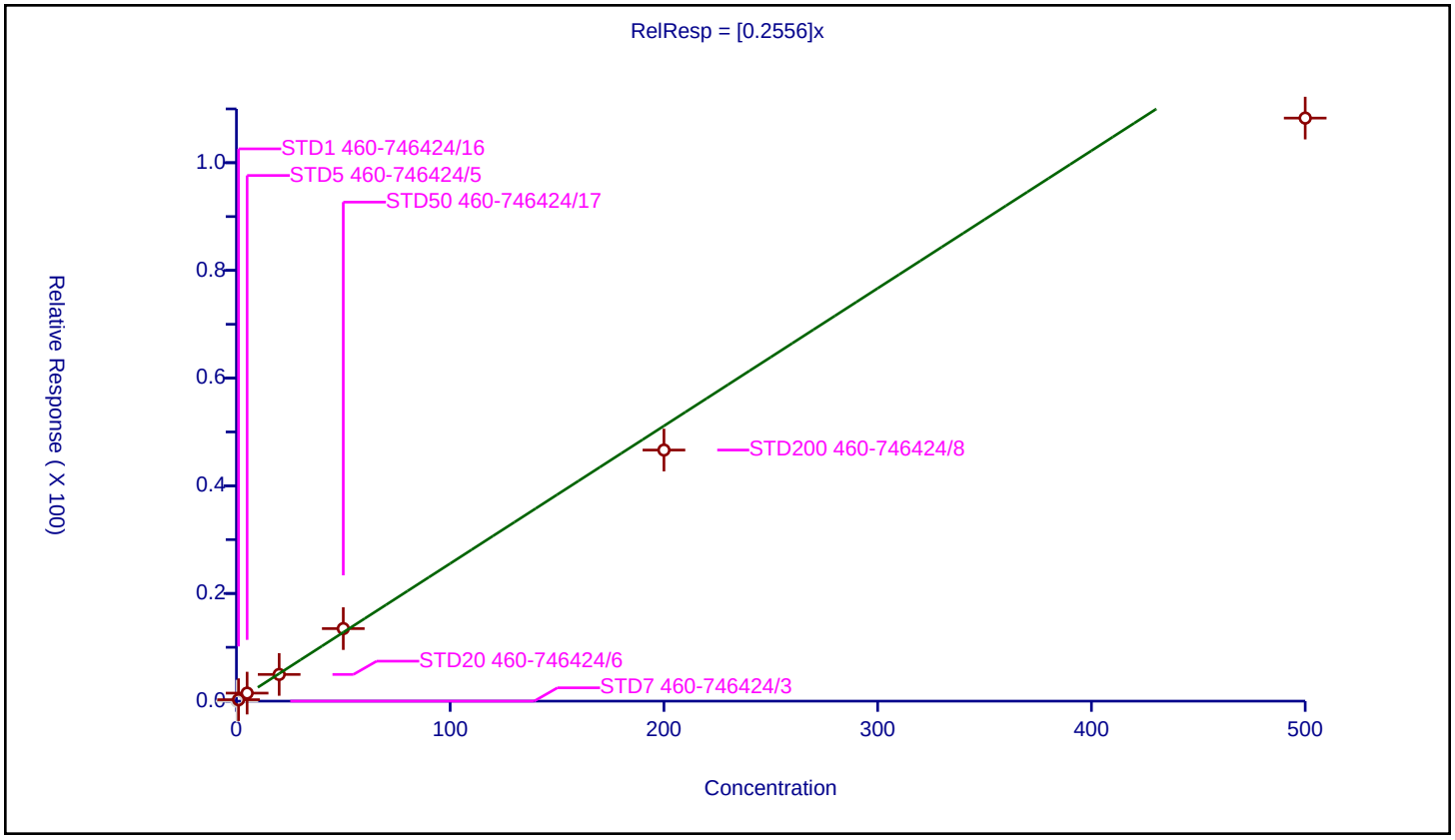
Curve Coefficients

Intercept:	0
Slope:	0.2556

Error Coefficients

Standard Error:	533000
Relative Standard Error:	11.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.25	0.0	50.0	491865.0	0.0	N
2	STD1 460-746424/16	1.0	0.268158	50.0	454769.0	0.268158	Y
3	STD5 460-746424/5	5.0	1.491401	50.0	486489.0	0.29828	Y
4	STD20 460-746424/6	20.0	4.957275	50.0	486598.0	0.247864	Y
5	STD50 460-746424/17	50.0	13.472948	50.0	439065.0	0.269459	Y
6	STD200 460-746424/8	200.0	46.634947	50.0	496426.0	0.233175	Y
7	STD500 460-746424/9	500.0	108.293383	50.0	503546.0	0.216587	Y



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

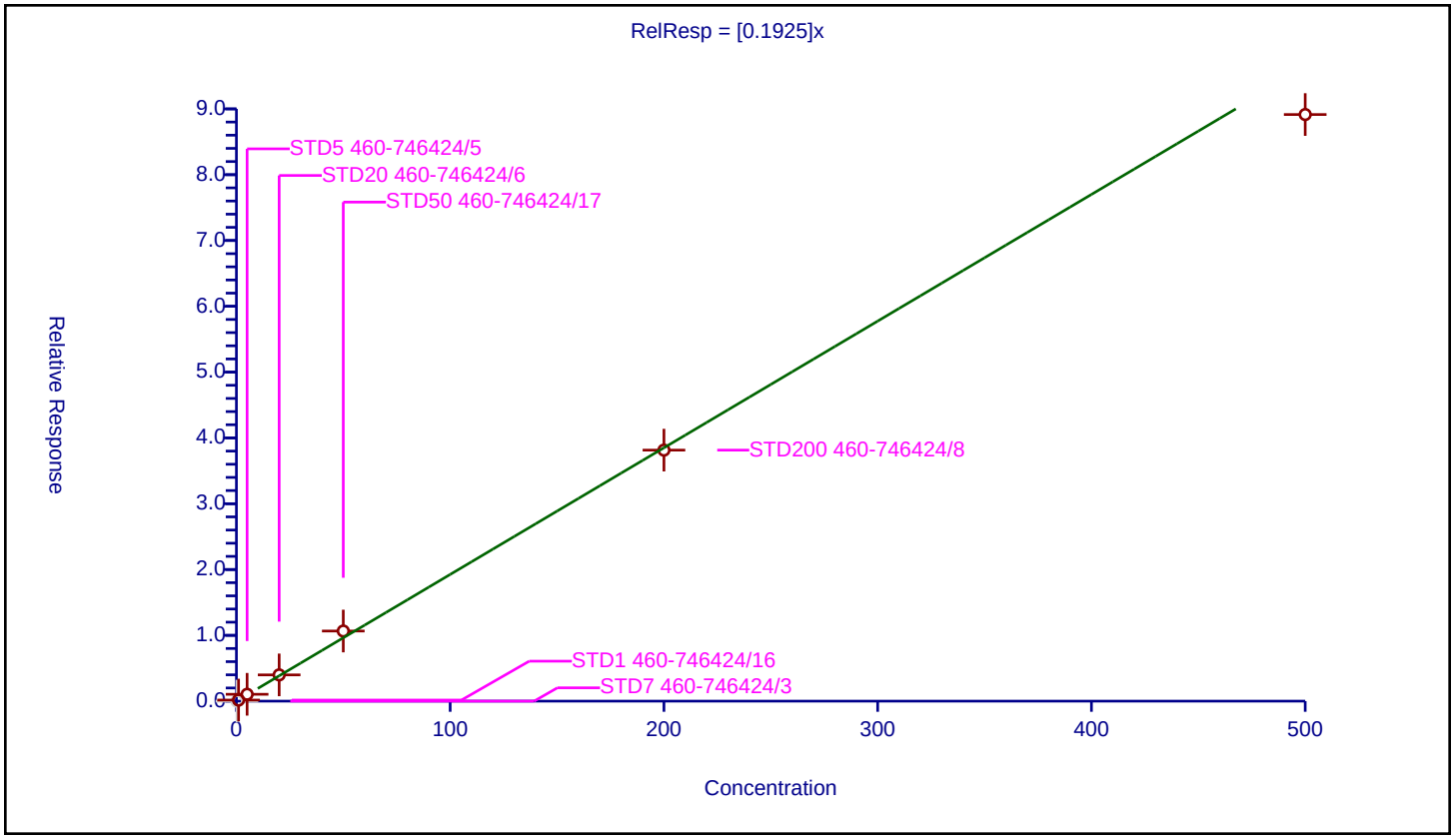
Curve Coefficients

Intercept:	0
Slope:	0.1925

Error Coefficients

Standard Error:	438000
Relative Standard Error:	9.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.25	0.0	50.0	491865.0	0.0	N
2	STD1 460-746424/16	1.0	0.164699	50.0	454769.0	0.164699	Y
3	STD5 460-746424/5	5.0	1.044114	50.0	486489.0	0.208823	Y
4	STD20 460-746424/6	20.0	3.988611	50.0	486598.0	0.199431	Y
5	STD50 460-746424/17	50.0	10.652865	50.0	439065.0	0.213057	Y
6	STD200 460-746424/8	200.0	38.142946	50.0	496426.0	0.190715	Y
7	STD500 460-746424/9	500.0	89.142104	50.0	503546.0	0.178284	Y



Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

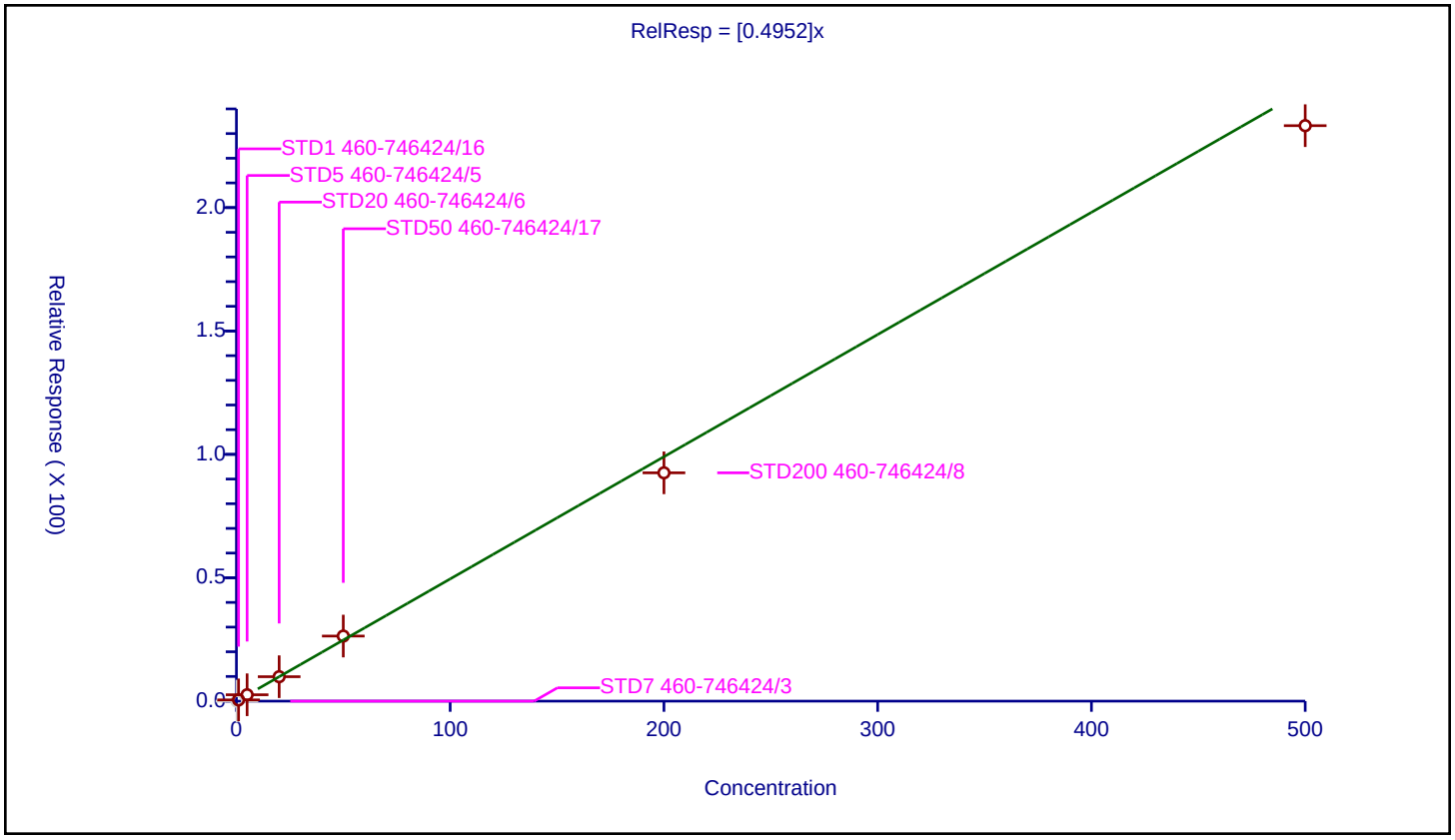
Curve Coefficients

Intercept:	0
Slope:	0.4952

Error Coefficients

Standard Error:	1130000
Relative Standard Error:	5.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.25	0.0	50.0	491865.0	0.0	N
2	STD1 460-746424/16	1.0	0.502563	50.0	454769.0	0.502563	Y
3	STD5 460-746424/5	5.0	2.585259	50.0	486489.0	0.517052	Y
4	STD20 460-746424/6	20.0	9.904377	50.0	486598.0	0.495219	Y
5	STD50 460-746424/17	50.0	26.368989	50.0	439065.0	0.52738	Y
6	STD200 460-746424/8	200.0	92.51953	50.0	496426.0	0.462598	Y
7	STD500 460-746424/9	500.0	233.195676	50.0	503546.0	0.466391	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

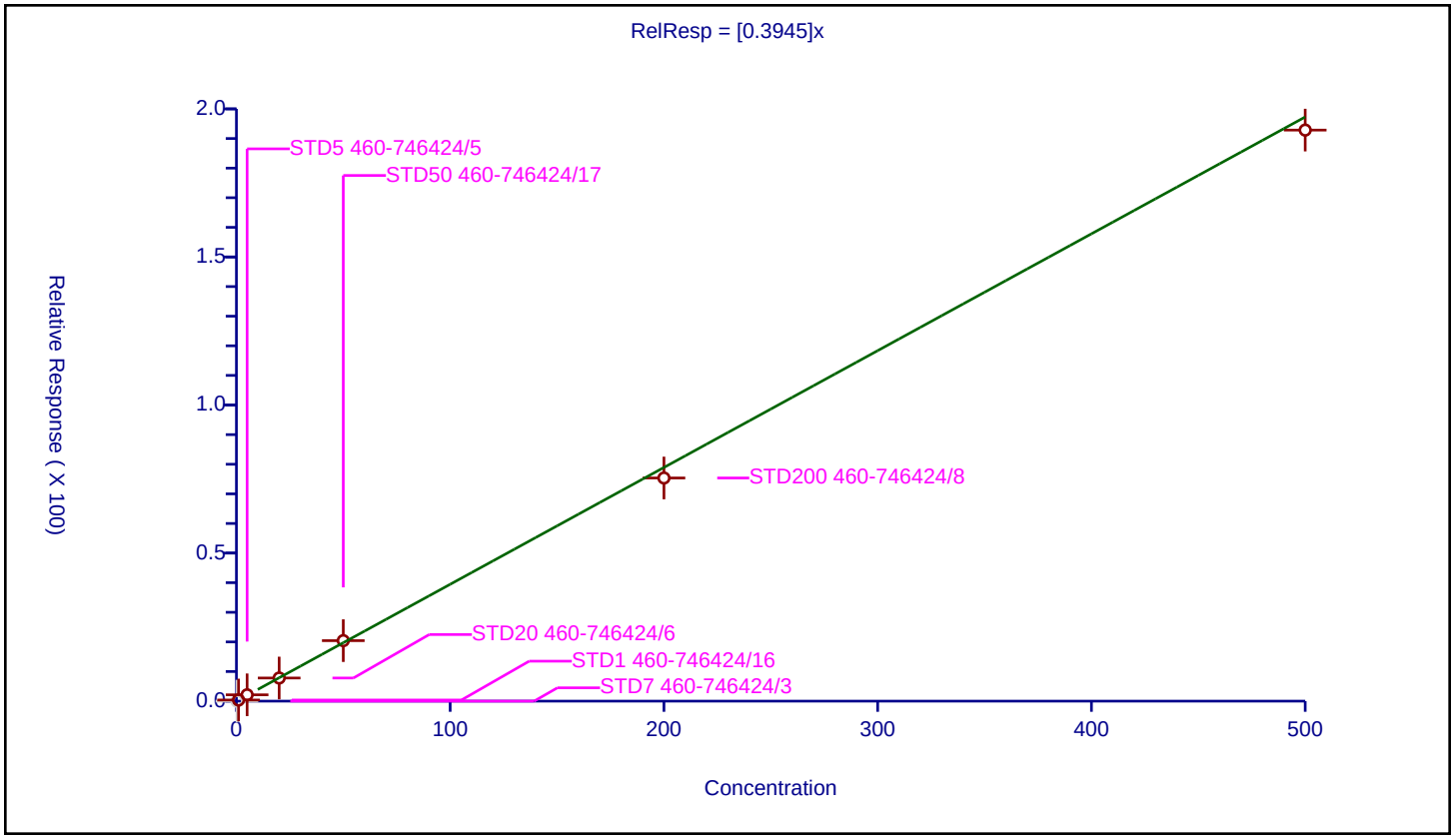
Curve Coefficients

Intercept:	0
Slope:	0.3945

Error Coefficients

Standard Error:	935000
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 460-746424/3	0.25	0.0	50.0	491865.0	0.0	N
2	STD1 460-746424/16	1.0	0.378214	50.0	454769.0	0.378214	Y
3	STD5 460-746424/5	5.0	2.13715	50.0	486489.0	0.42743	Y
4	STD20 460-746424/6	20.0	7.809732	50.0	486598.0	0.390487	Y
5	STD50 460-746424/17	50.0	20.430688	50.0	439065.0	0.408614	Y
6	STD200 460-746424/8	200.0	75.355139	50.0	496426.0	0.376776	Y
7	STD500 460-746424/9	500.0	192.844944	50.0	503546.0	0.38569	Y



Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

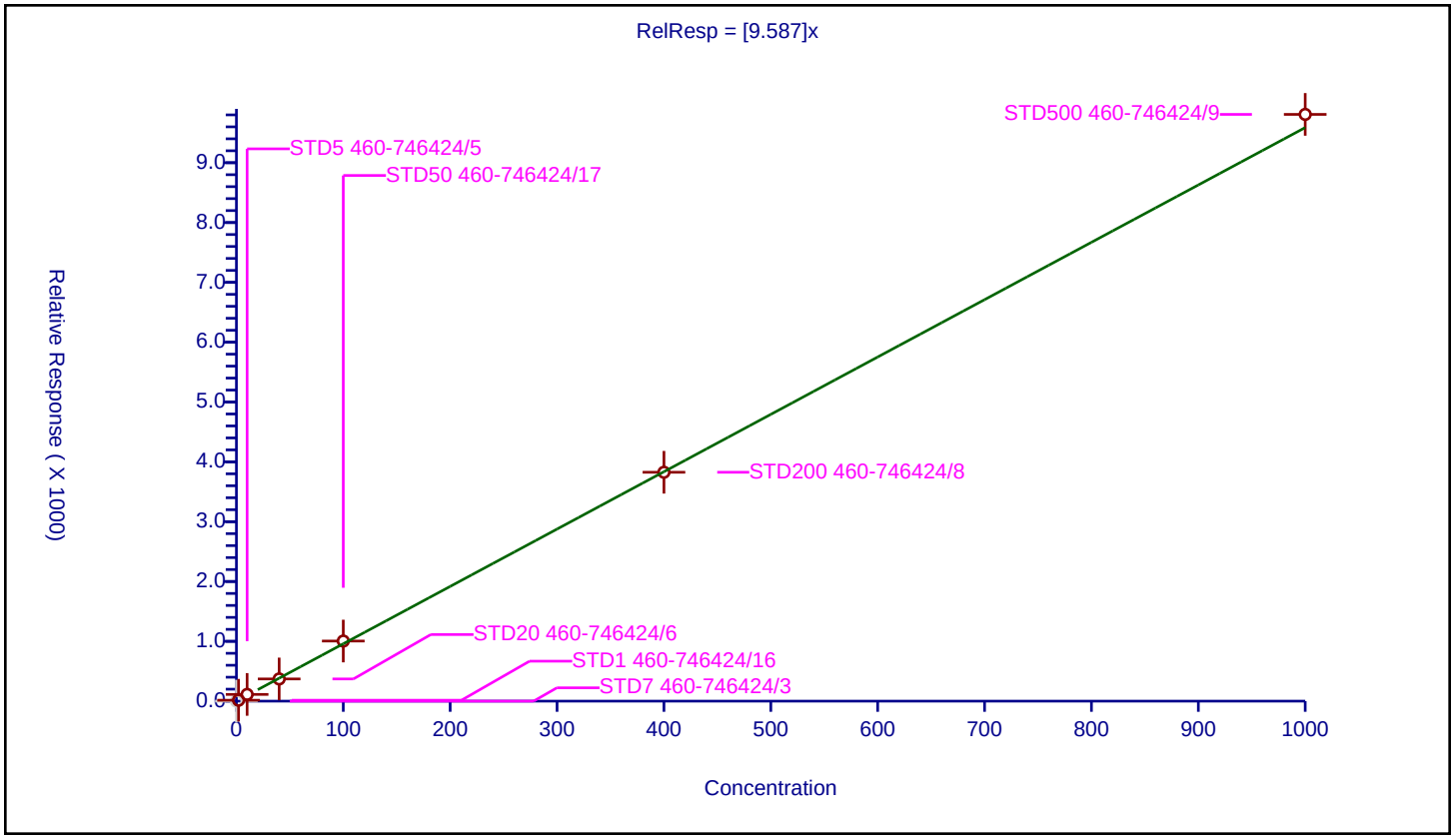
Curve Coefficients

Intercept:	0
Slope:	9.587

Error Coefficients

Standard Error:	178000
Relative Standard Error:	12.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	1000.0	41645.0	NaN	N
2	STD1 460-746424/16	2.0	15.176001	1000.0	39602.0	7.588001	Y
3	STD5 460-746424/5	10.0	112.350317	1000.0	42590.0	11.235032	Y
4	STD20 460-746424/6	40.0	371.291749	1000.0	40720.0	9.282294	Y
5	STD50 460-746424/17	100.0	1004.565087	1000.0	36582.0	10.045651	Y
6	STD200 460-746424/8	400.0	3826.149462	1000.0	39649.0	9.565374	Y
7	STD500 460-746424/9	1000.0	9807.795175	1000.0	38511.0	9.807795	Y



Calibration / Ethanol

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

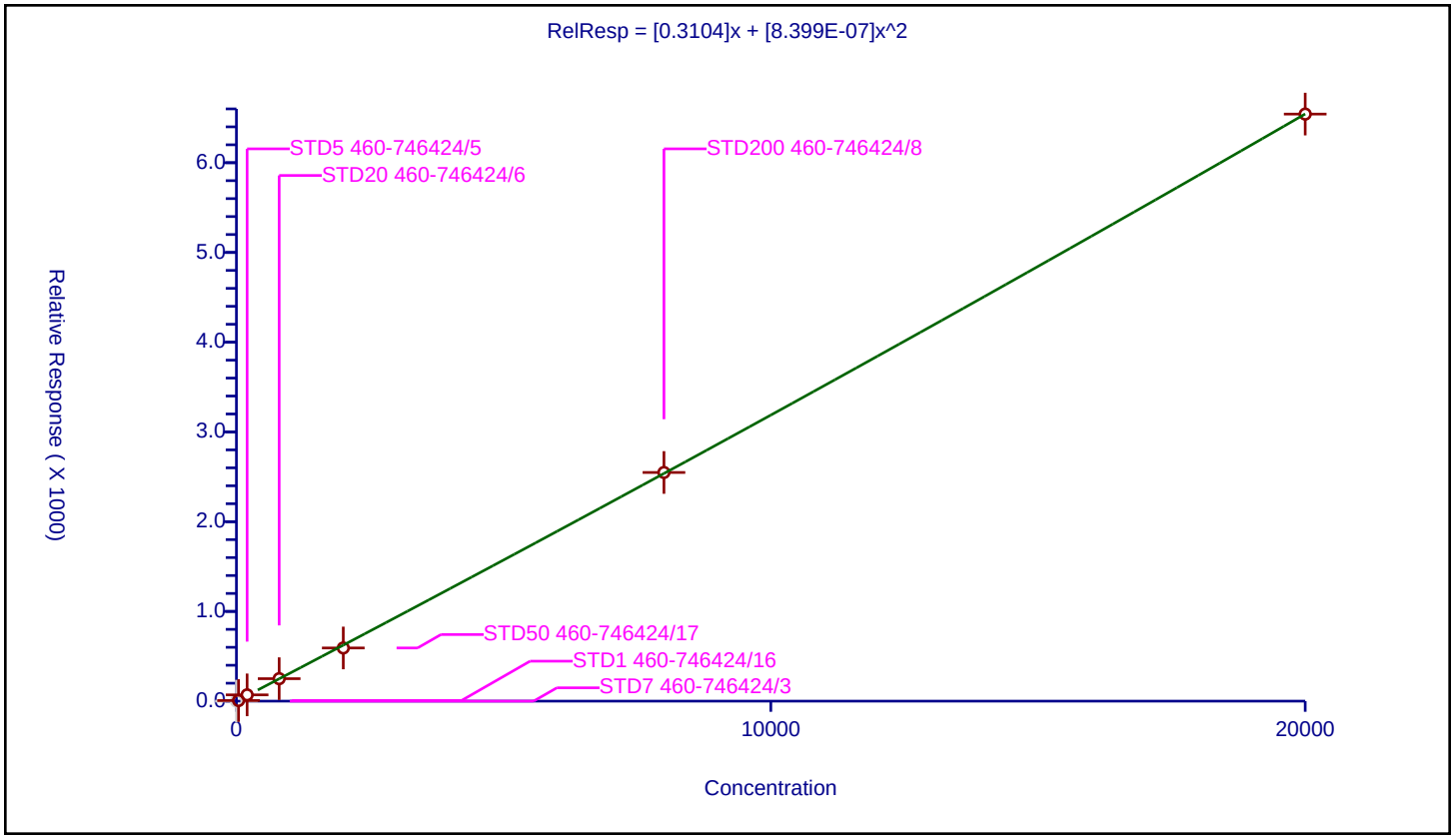
Curve Coefficients

Intercept:	0
Slope:	0.3104
Second Order:	8.399E-07

Error Coefficients

Standard Error:	133000
Relative Standard Error:	24.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	1000.0	41645.0	NaN	N
2	STD1 460-746424/16	40.0	6.691581	1000.0	39602.0	0.16729	Y
3	STD5 460-746424/5	200.0	69.781639	1000.0	42590.0	0.348908	Y
4	STD20 460-746424/6	800.0	250.221022	1000.0	40720.0	0.312776	Y
5	STD50 460-746424/17	2000.0	592.613854	1000.0	36582.0	0.296307	Y
6	STD200 460-746424/8	8000.0	2548.160105	1000.0	39649.0	0.31852	Y
7	STD500 460-746424/9	20000.0	6542.156786	1000.0	38511.0	0.327108	Y



Calibration / Ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

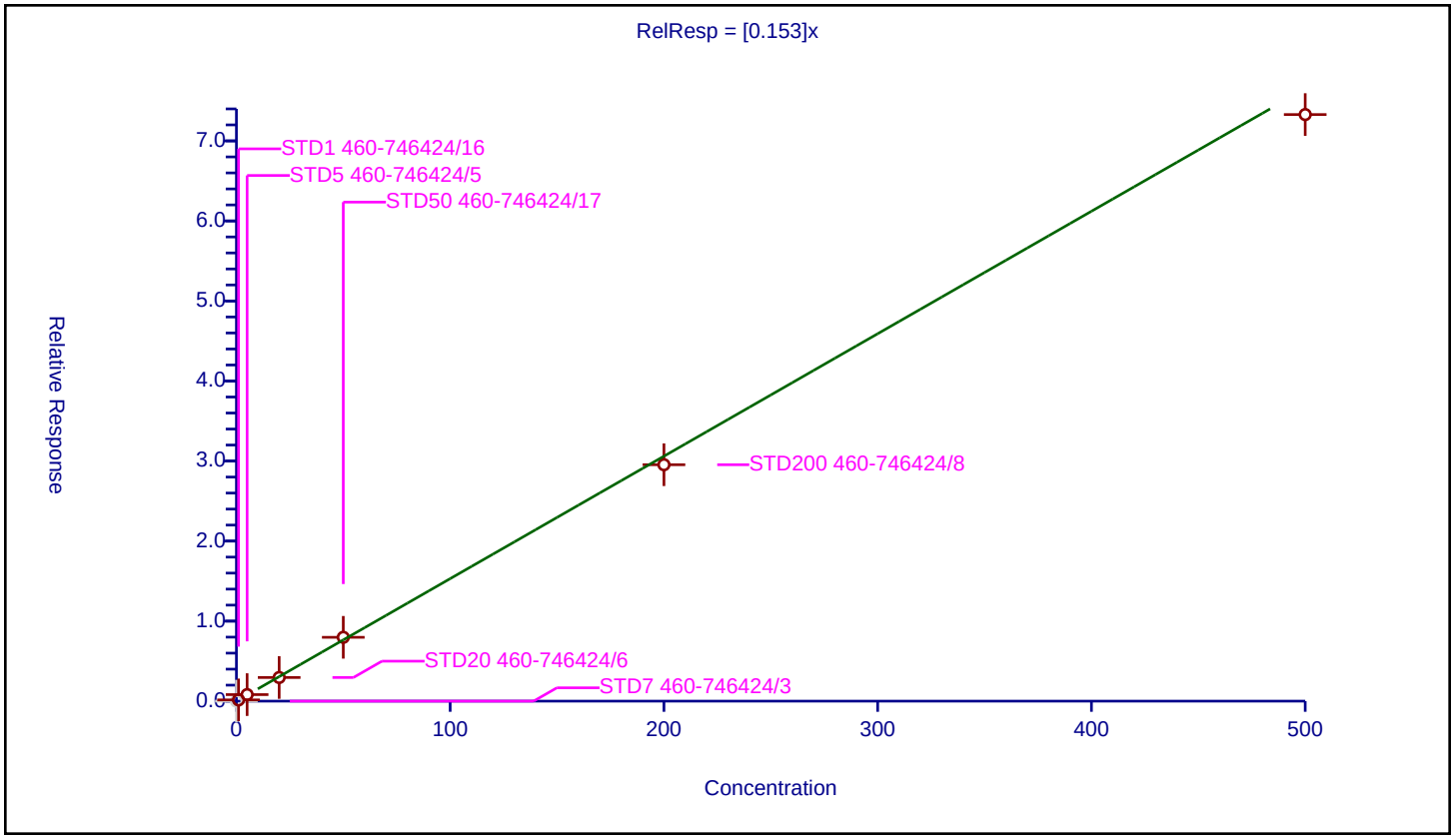
Curve Coefficients

Intercept:	0
Slope:	0.153

Error Coefficients

Standard Error:	357000
Relative Standard Error:	4.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.153594	50.0	454769.0	0.153594	Y
3	STD5 460-746424/5	5.0	0.815743	50.0	486489.0	0.163149	Y
4	STD20 460-746424/6	20.0	2.95254	50.0	486598.0	0.147627	Y
5	STD50 460-746424/17	50.0	7.974787	50.0	439065.0	0.159496	Y
6	STD200 460-746424/8	200.0	29.540757	50.0	496426.0	0.147704	Y
7	STD500 460-746424/9	500.0	73.290226	50.0	503546.0	0.14658	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

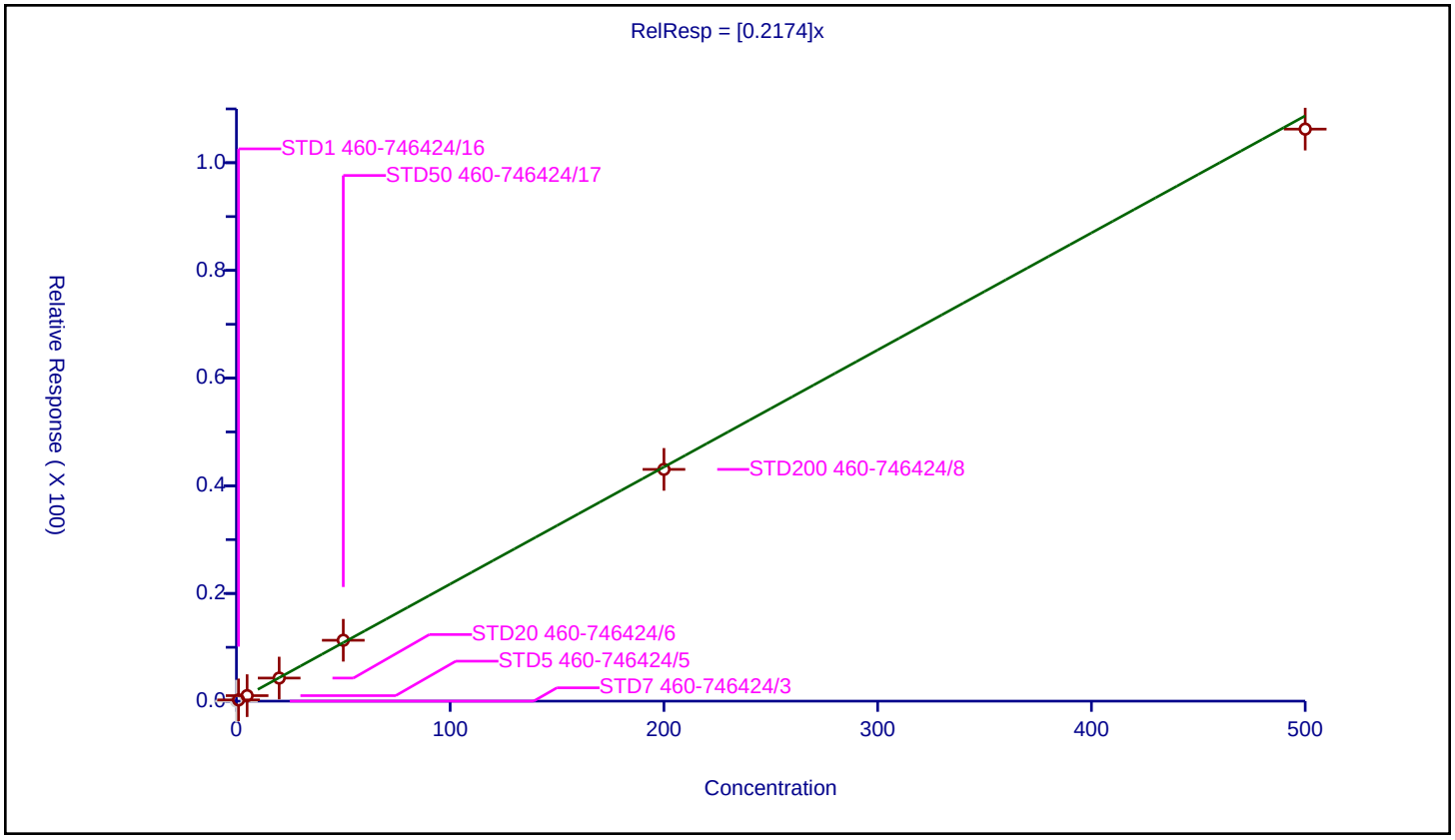
Curve Coefficients

Intercept:	0
Slope:	0.2174

Error Coefficients

Standard Error:	517000
Relative Standard Error:	4.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.231766	50.0	454769.0	0.231766	Y
3	STD5 460-746424/5	5.0	1.022634	50.0	486489.0	0.204527	Y
4	STD20 460-746424/6	20.0	4.287214	50.0	486598.0	0.214361	Y
5	STD50 460-746424/17	50.0	11.306754	50.0	439065.0	0.226135	Y
6	STD200 460-746424/8	200.0	43.046396	50.0	496426.0	0.215232	Y
7	STD500 460-746424/9	500.0	106.246103	50.0	503546.0	0.212492	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

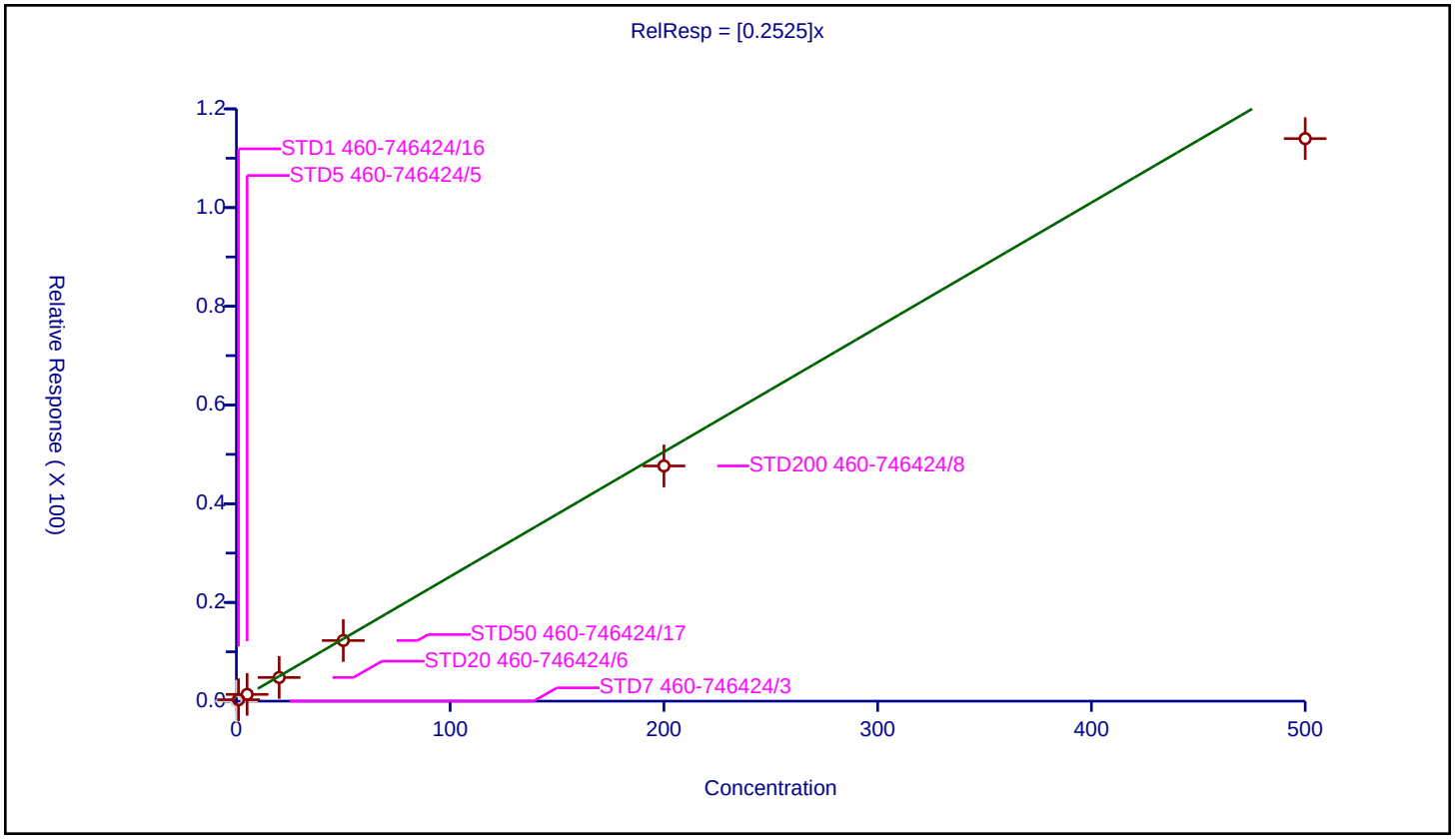
Curve Coefficients

Intercept:	0
Slope:	0.2525

Error Coefficients

Standard Error:	558000
Relative Standard Error:	9.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.290147	50.0	454769.0	0.290147	Y
3	STD5 460-746424/5	5.0	1.36776	50.0	486489.0	0.273552	Y
4	STD20 460-746424/6	20.0	4.792354	50.0	486598.0	0.239618	Y
5	STD50 460-746424/17	50.0	12.283147	50.0	439065.0	0.245663	Y
6	STD200 460-746424/8	200.0	47.654635	50.0	496426.0	0.238273	Y
7	STD500 460-746424/9	500.0	113.978663	50.0	503546.0	0.227957	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

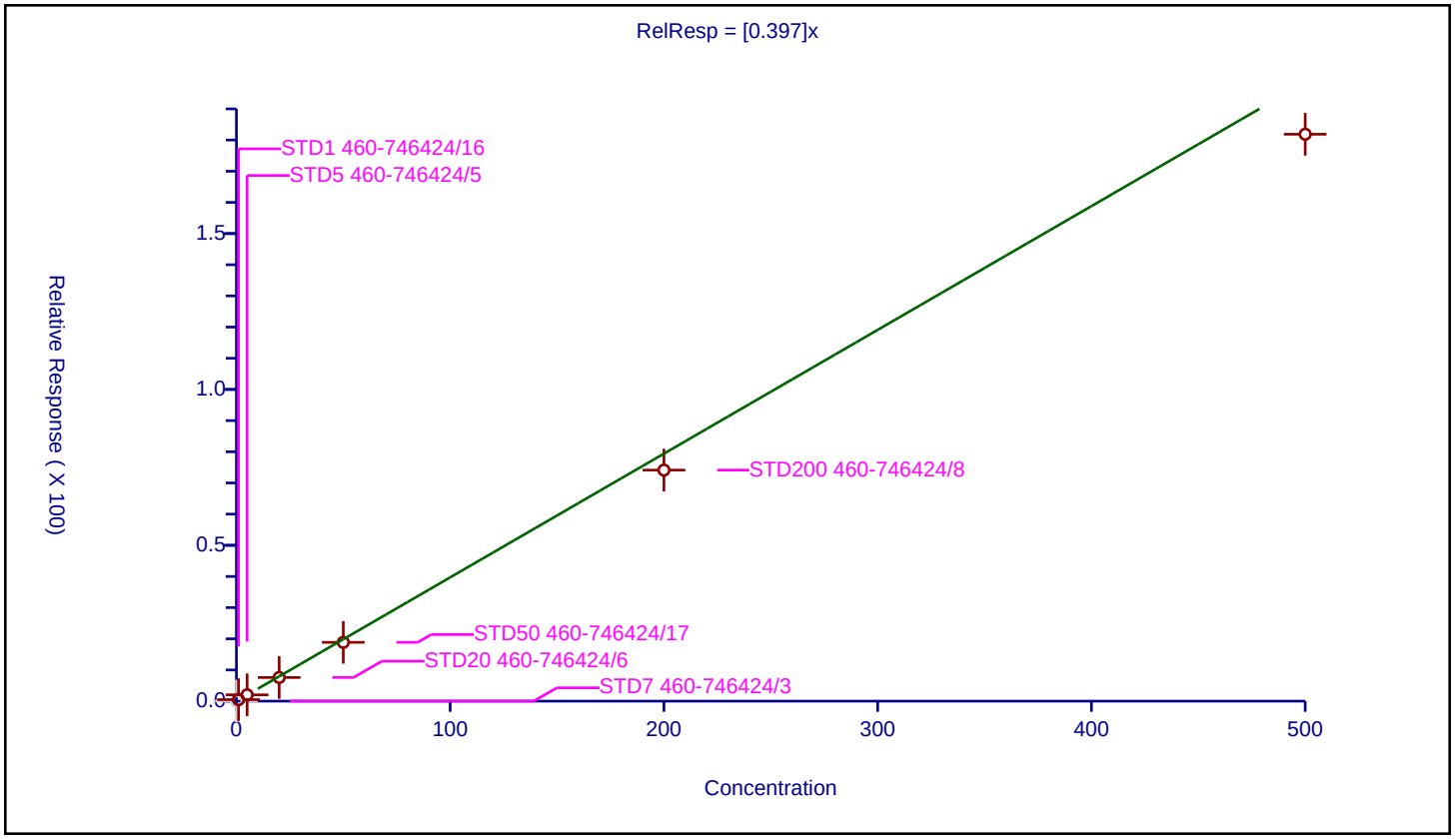
Curve Coefficients

Intercept:	0
Slope:	0.397

Error Coefficients

Standard Error:	886000
Relative Standard Error:	11.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.486291	50.0	454769.0	0.486291	Y
3	STD5 460-746424/5	5.0	2.026356	50.0	486489.0	0.405271	Y
4	STD20 460-746424/6	20.0	7.580693	50.0	486598.0	0.379035	Y
5	STD50 460-746424/17	50.0	18.858369	50.0	439065.0	0.377167	Y
6	STD200 460-746424/8	200.0	74.121218	50.0	496426.0	0.370606	Y
7	STD500 460-746424/9	500.0	181.861737	50.0	503546.0	0.363723	Y



Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

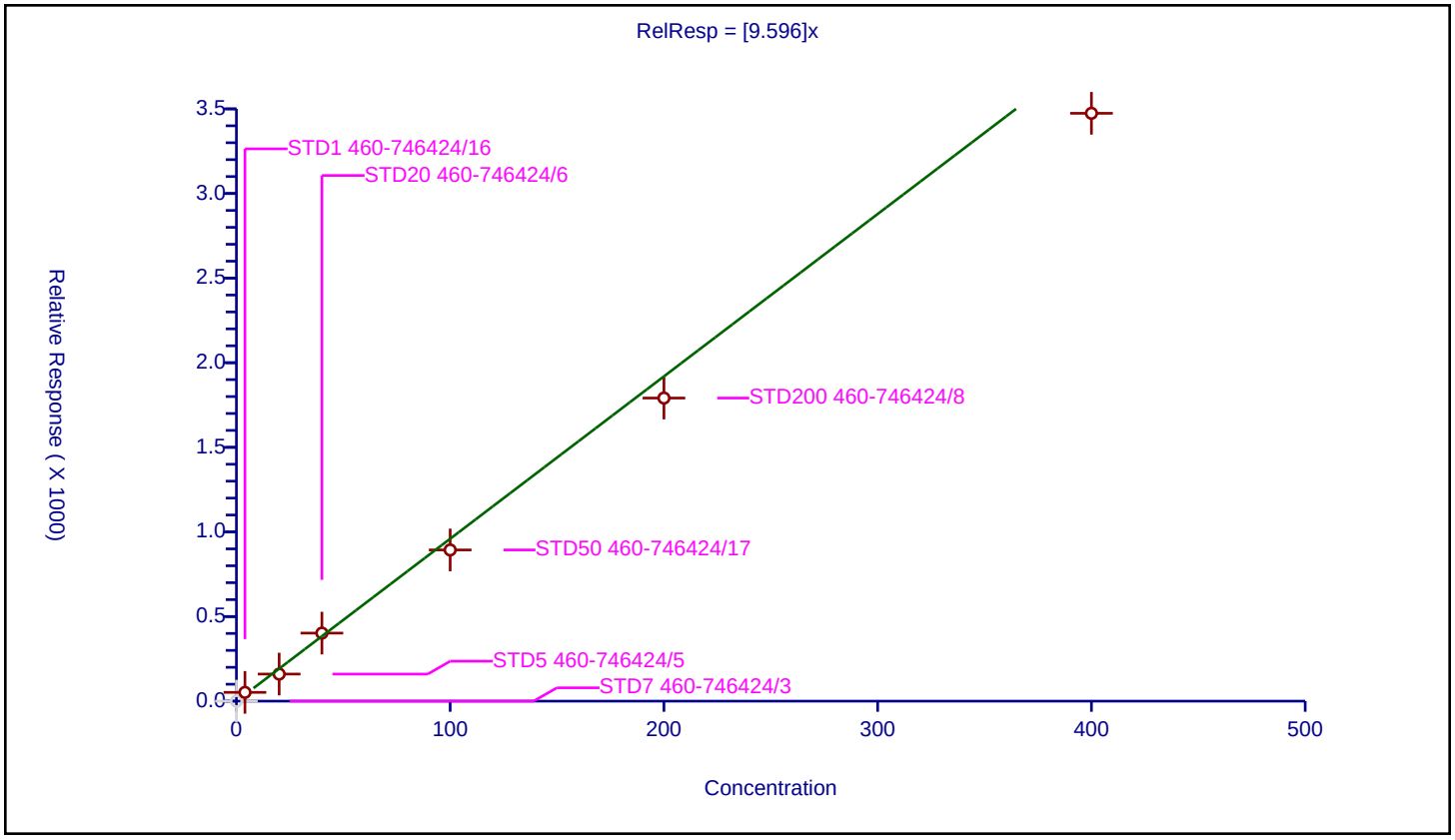
Curve Coefficients

Intercept:	0
Slope:	9.596

Error Coefficients

Standard Error:	67800
Relative Standard Error:	18.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.951

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	1000.0	41645.0	NaN	N
2	STD1 460-746424/16	4.000016	51.815565	1000.0	39602.0	12.953838	Y
3	STD5 460-746424/5	20.000082	159.967128	1000.0	42590.0	7.998324	Y
4	STD20 460-746424/6	40.000164	402.013752	1000.0	40720.0	10.050303	Y
5	STD50 460-746424/17	100.00041	893.472199	1000.0	36582.0	8.934685	Y
6	STD200 460-746424/8	200.00082	1791.142273	1000.0	39649.0	8.955675	Y
7	STD500 460-746424/9	400.00164	3473.838644	1000.0	38511.0	8.684561	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

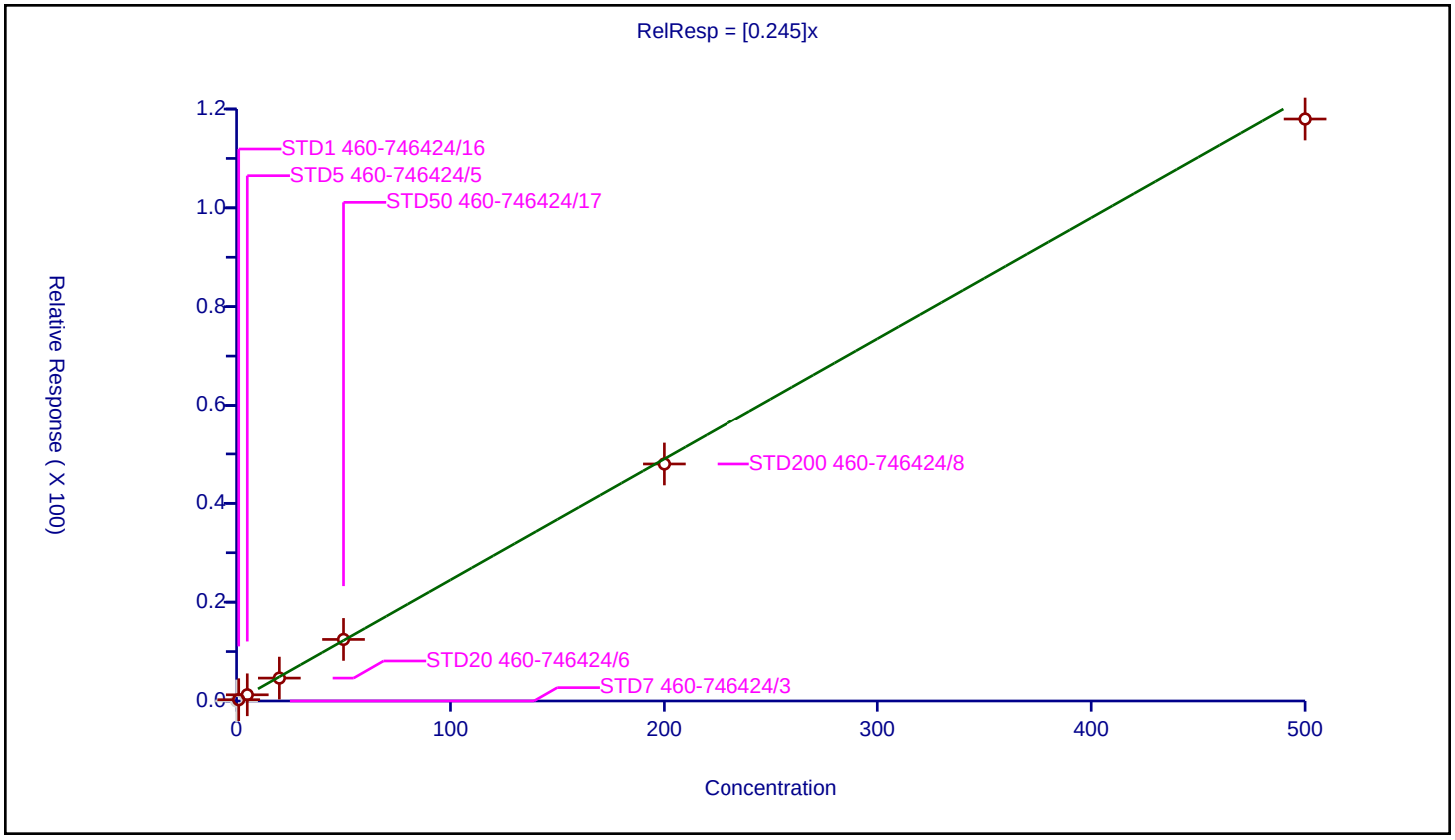
Curve Coefficients

Intercept:	0
Slope:	0.245

Error Coefficients

Standard Error:	575000
Relative Standard Error:	4.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.262661	50.0	454769.0	0.262661	Y
3	STD5 460-746424/5	5.0	1.252546	50.0	486489.0	0.250509	Y
4	STD20 460-746424/6	20.0	4.63514	50.0	486598.0	0.231757	Y
5	STD50 460-746424/17	50.0	12.456356	50.0	439065.0	0.249127	Y
6	STD200 460-746424/8	200.0	47.968076	50.0	496426.0	0.23984	Y
7	STD500 460-746424/9	500.0	117.977305	50.0	503546.0	0.235955	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

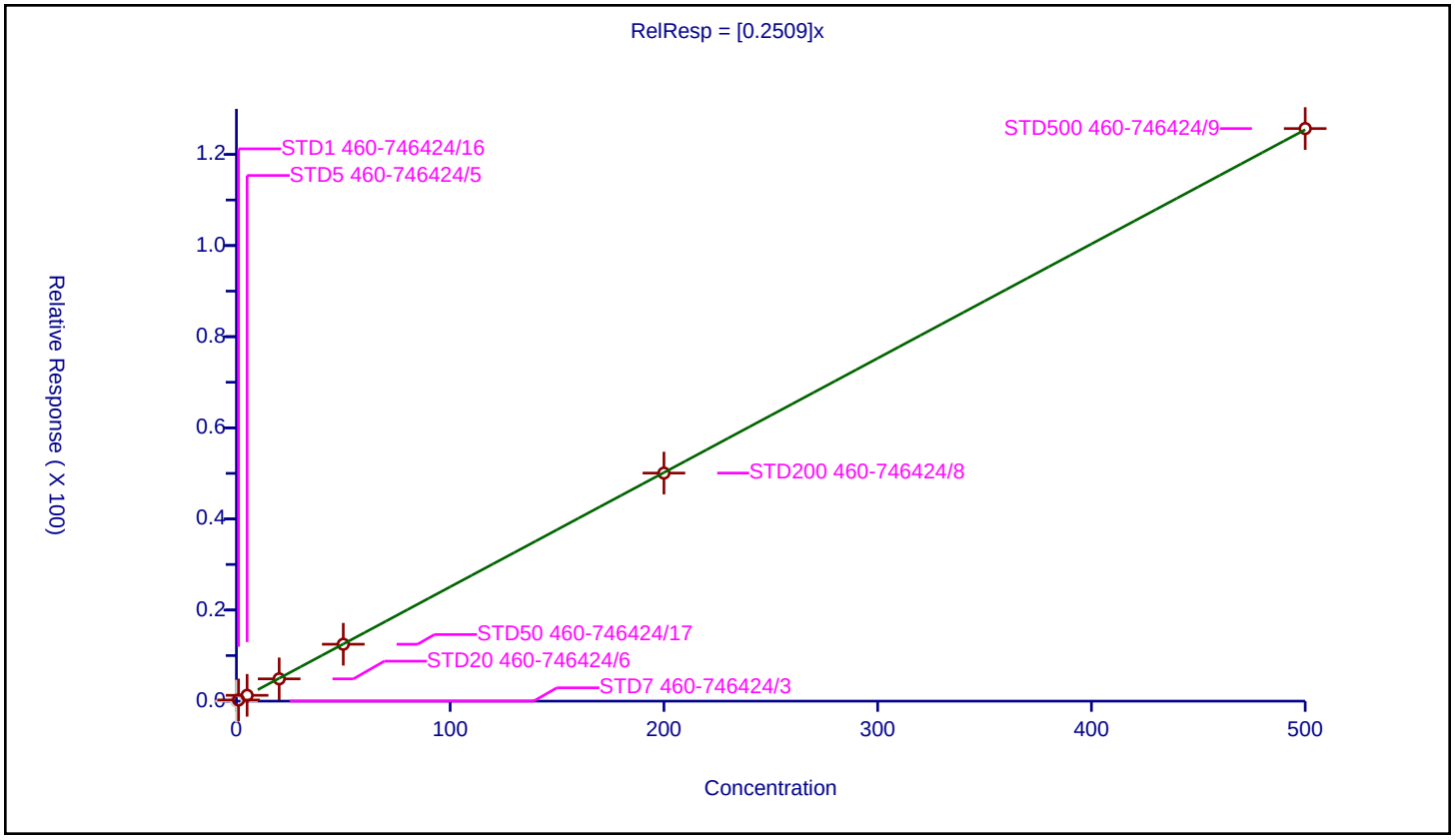
Curve Coefficients

Intercept:	0
Slope:	0.2509

Error Coefficients

Standard Error:	610000
Relative Standard Error:	1.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.253425	50.0	454769.0	0.253425	Y
3	STD5 460-746424/5	5.0	1.279063	50.0	486489.0	0.255813	Y
4	STD20 460-746424/6	20.0	4.891615	50.0	486598.0	0.244581	Y
5	STD50 460-746424/17	50.0	12.490406	50.0	439065.0	0.249808	Y
6	STD200 460-746424/8	200.0	50.060734	50.0	496426.0	0.250304	Y
7	STD500 460-746424/9	500.0	125.677992	50.0	503546.0	0.251356	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

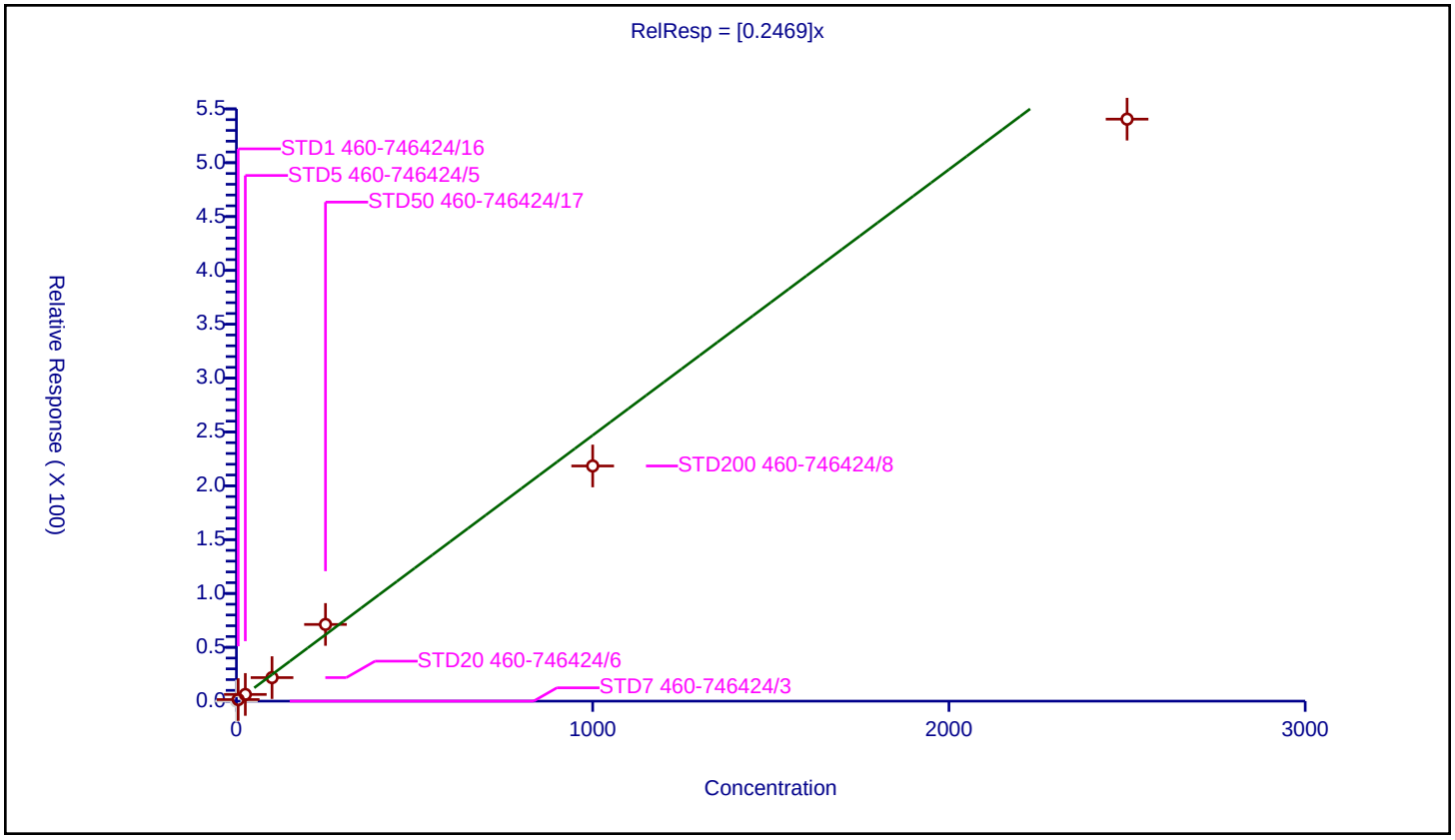
Curve Coefficients

Intercept:	0
Slope:	0.2469

Error Coefficients

Standard Error:	271000
Relative Standard Error:	14.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	250.0	262415.0	NaN	N
2	STD1 460-746424/16	5.0	1.474926	250.0	255945.0	0.294985	Y
3	STD5 460-746424/5	25.0	6.208592	250.0	258553.0	0.248344	Y
4	STD20 460-746424/6	100.0	21.842461	250.0	247202.0	0.218425	Y
5	STD50 460-746424/17	250.0	71.225117	250.0	249617.0	0.2849	Y
6	STD200 460-746424/8	1000.0	218.379919	250.0	261598.0	0.21838	Y
7	STD500 460-746424/9	2500.0	540.465765	250.0	257619.0	0.216186	Y



Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

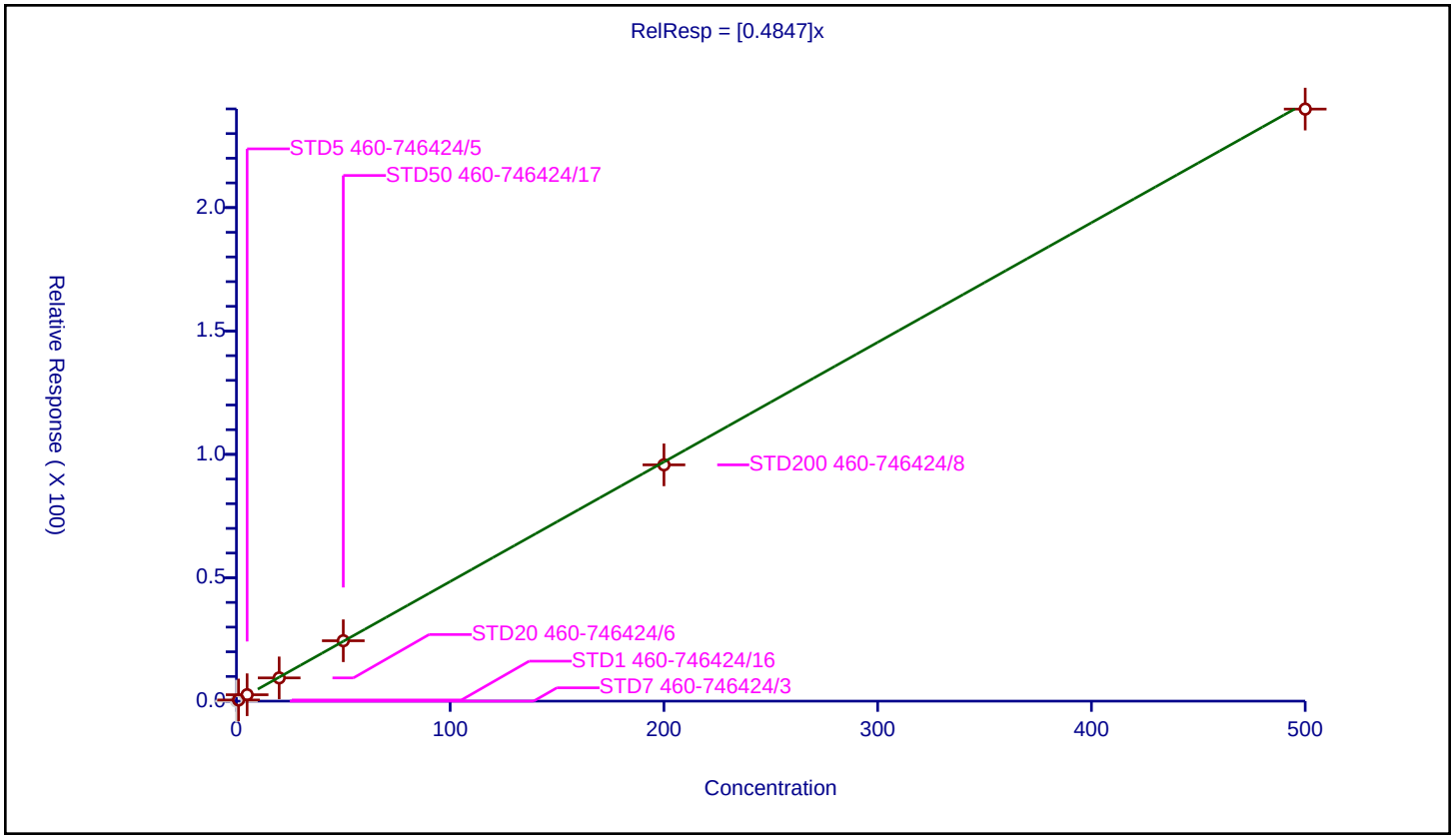
Curve Coefficients

Intercept:	0
Slope:	0.4847

Error Coefficients

Standard Error:	1170000
Relative Standard Error:	3.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.470459	50.0	454769.0	0.470459	Y
3	STD5 460-746424/5	5.0	2.595537	50.0	486489.0	0.519107	Y
4	STD20 460-746424/6	20.0	9.411773	50.0	486598.0	0.470589	Y
5	STD50 460-746424/17	50.0	24.472572	50.0	439065.0	0.489451	Y
6	STD200 460-746424/8	200.0	95.748611	50.0	496426.0	0.478743	Y
7	STD500 460-746424/9	500.0	239.925349	50.0	503546.0	0.479851	Y



Calibration / Isopropyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

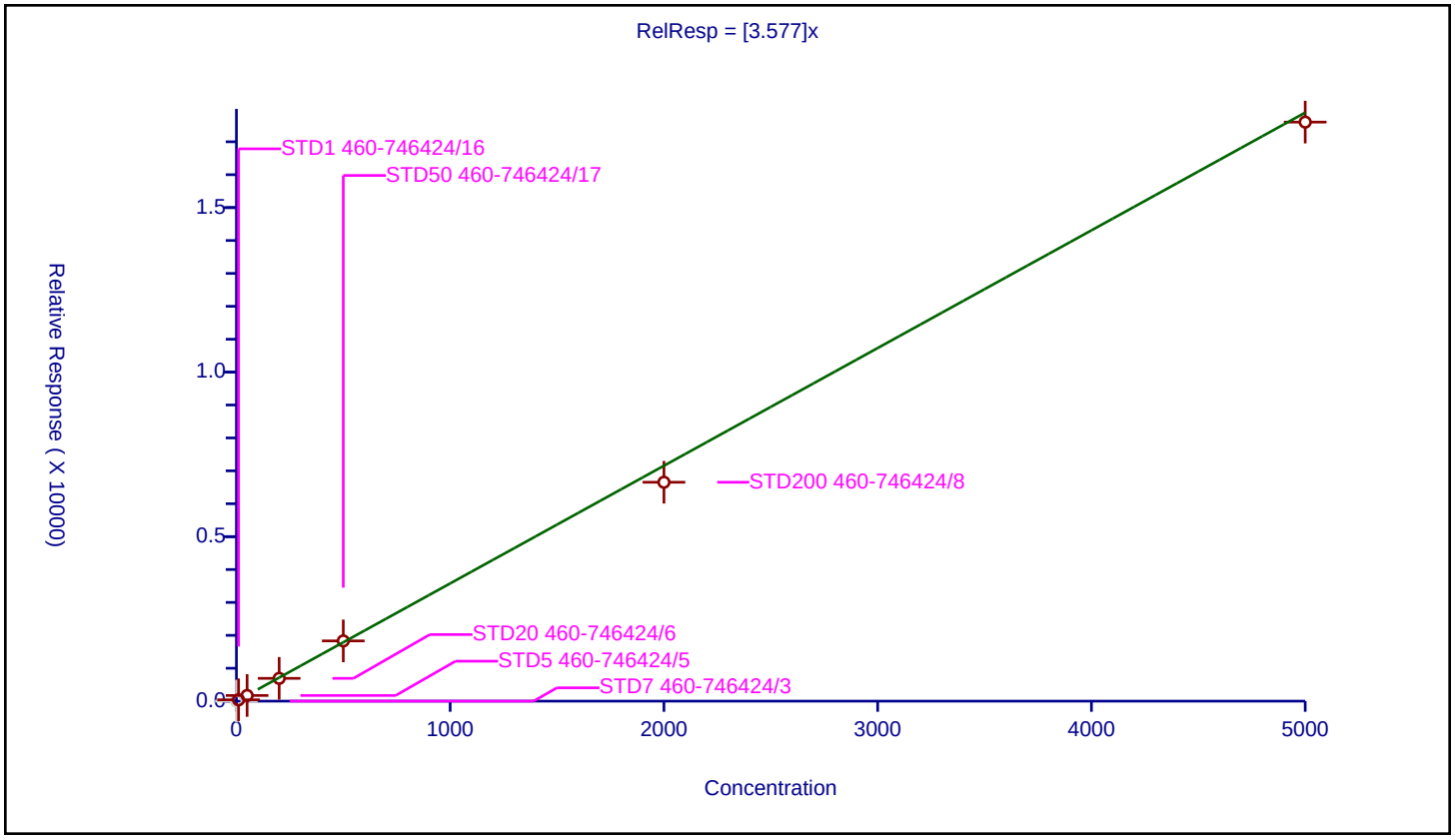
Curve Coefficients

Intercept:	0
Slope:	3.577

Error Coefficients

Standard Error:	318000
Relative Standard Error:	7.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	1000.0	41645.0	NaN	N
2	STD1 460-746424/16	10.0	40.503005	1000.0	39602.0	4.0503	Y
3	STD5 460-746424/5	50.0	172.106128	1000.0	42590.0	3.442123	Y
4	STD20 460-746424/6	200.0	692.681729	1000.0	40720.0	3.463409	Y
5	STD50 460-746424/17	500.0	1830.736428	1000.0	36582.0	3.661473	Y
6	STD200 460-746424/8	2000.0	6653.055563	1000.0	39649.0	3.326528	Y
7	STD500 460-746424/9	5000.0	17598.634156	1000.0	38511.0	3.519727	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

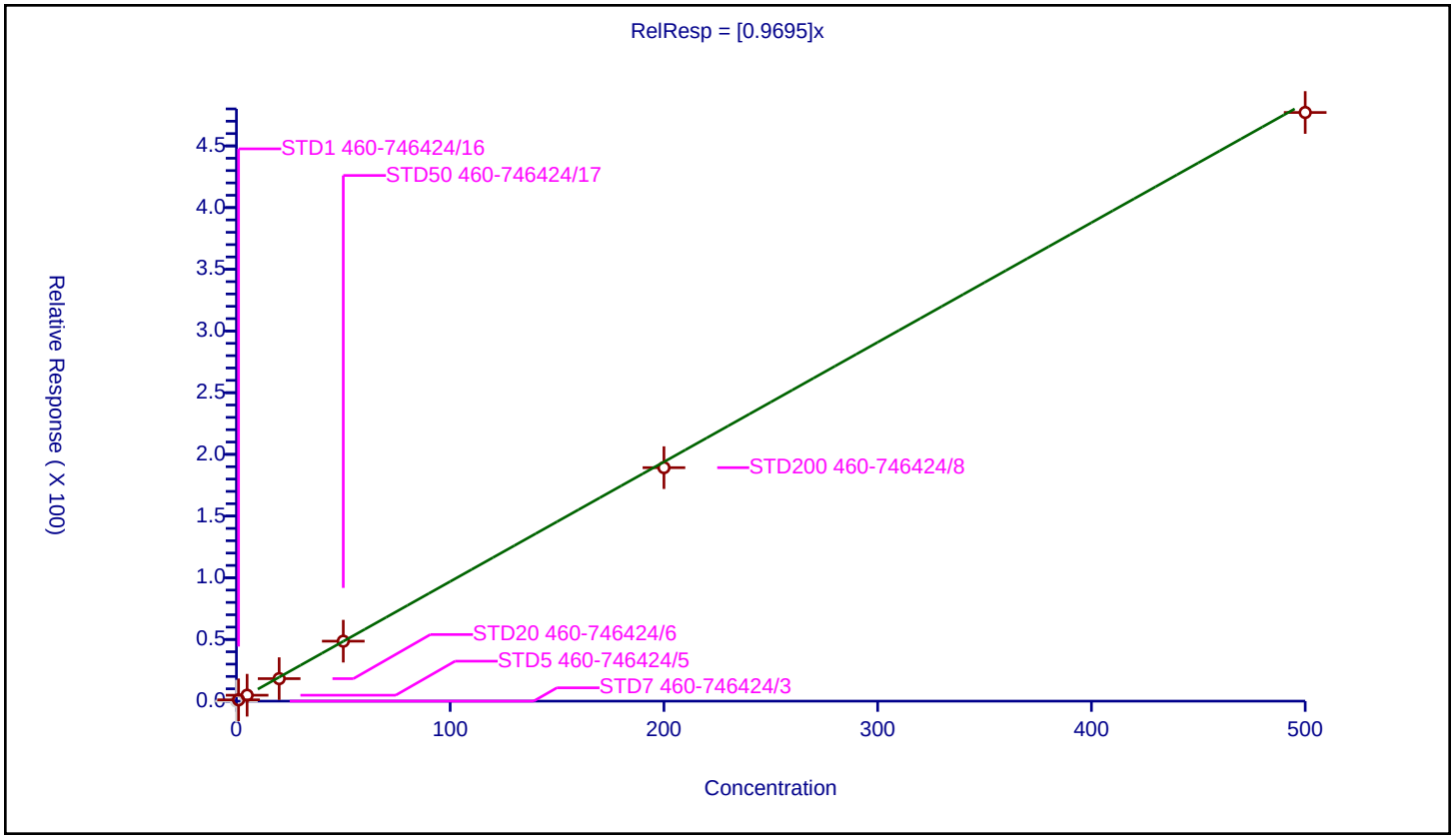
Curve Coefficients

Intercept:	0
Slope:	0.9695

Error Coefficients

Standard Error:	2320000
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 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	1.073512	50.0	454769.0	1.073512	Y
3	STD5 460-746424/5	5.0	4.798464	50.0	486489.0	0.959693	Y
4	STD20 460-746424/6	20.0	18.237025	50.0	486598.0	0.911851	Y
5	STD50 460-746424/17	50.0	48.592919	50.0	439065.0	0.971858	Y
6	STD200 460-746424/8	200.0	189.233038	50.0	496426.0	0.946165	Y
7	STD500 460-746424/9	500.0	477.078261	50.0	503546.0	0.954157	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

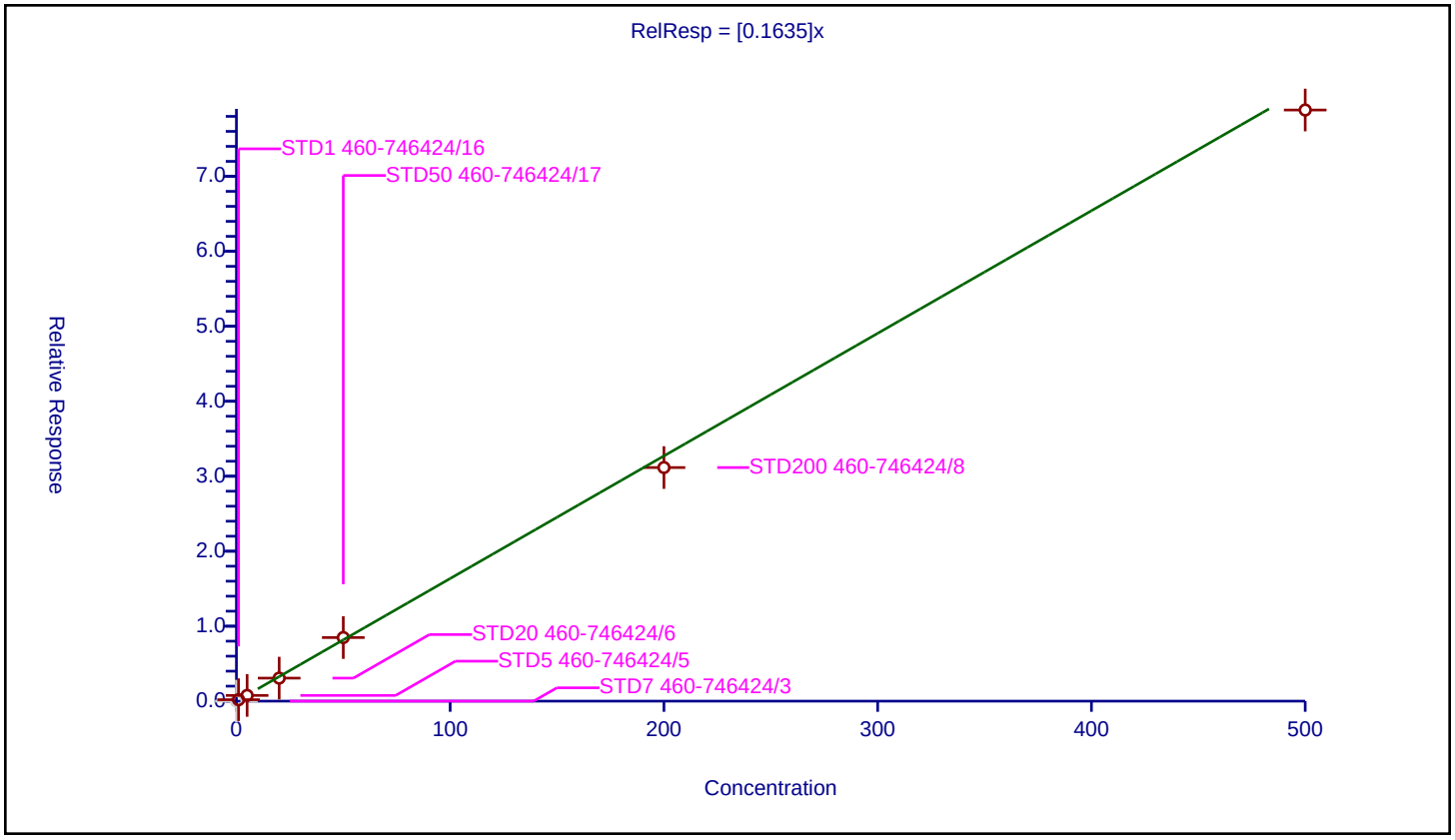
Curve Coefficients

Intercept:	0
Slope:	0.1635

Error Coefficients

Standard Error:	383000
Relative Standard Error:	9.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.192076	50.0	454769.0	0.192076	Y
3	STD5 460-746424/5	5.0	0.762299	50.0	486489.0	0.15246	Y
4	STD20 460-746424/6	20.0	3.07194	50.0	486598.0	0.153597	Y
5	STD50 460-746424/17	50.0	8.480977	50.0	439065.0	0.16962	Y
6	STD200 460-746424/8	200.0	31.158018	50.0	496426.0	0.15579	Y
7	STD500 460-746424/9	500.0	78.851684	50.0	503546.0	0.157703	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

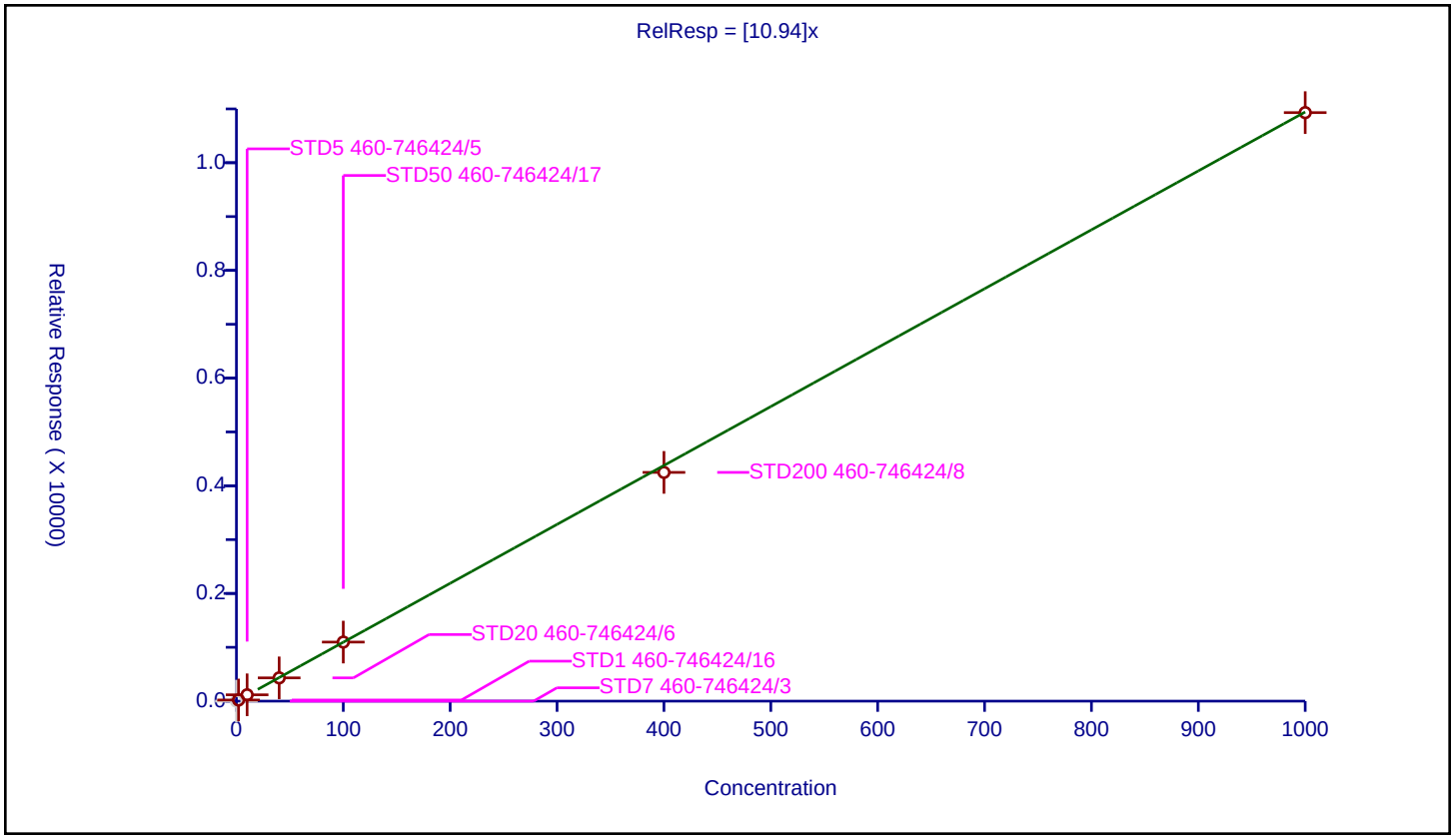
Curve Coefficients

Intercept:	0
Slope:	10.94

Error Coefficients

Standard Error:	198000
Relative Standard Error:	4.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	1000.0	41645.0	NaN	N
2	STD1 460-746424/16	2.0	21.135296	1000.0	39602.0	10.567648	Y
3	STD5 460-746424/5	10.0	117.680207	1000.0	42590.0	11.768021	Y
4	STD20 460-746424/6	40.0	431.949902	1000.0	40720.0	10.798748	Y
5	STD50 460-746424/17	100.0	1096.98759	1000.0	36582.0	10.969876	Y
6	STD200 460-746424/8	400.0	4248.505637	1000.0	39649.0	10.621264	Y
7	STD500 460-746424/9	1000.0	10930.695126	1000.0	38511.0	10.930695	Y



Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

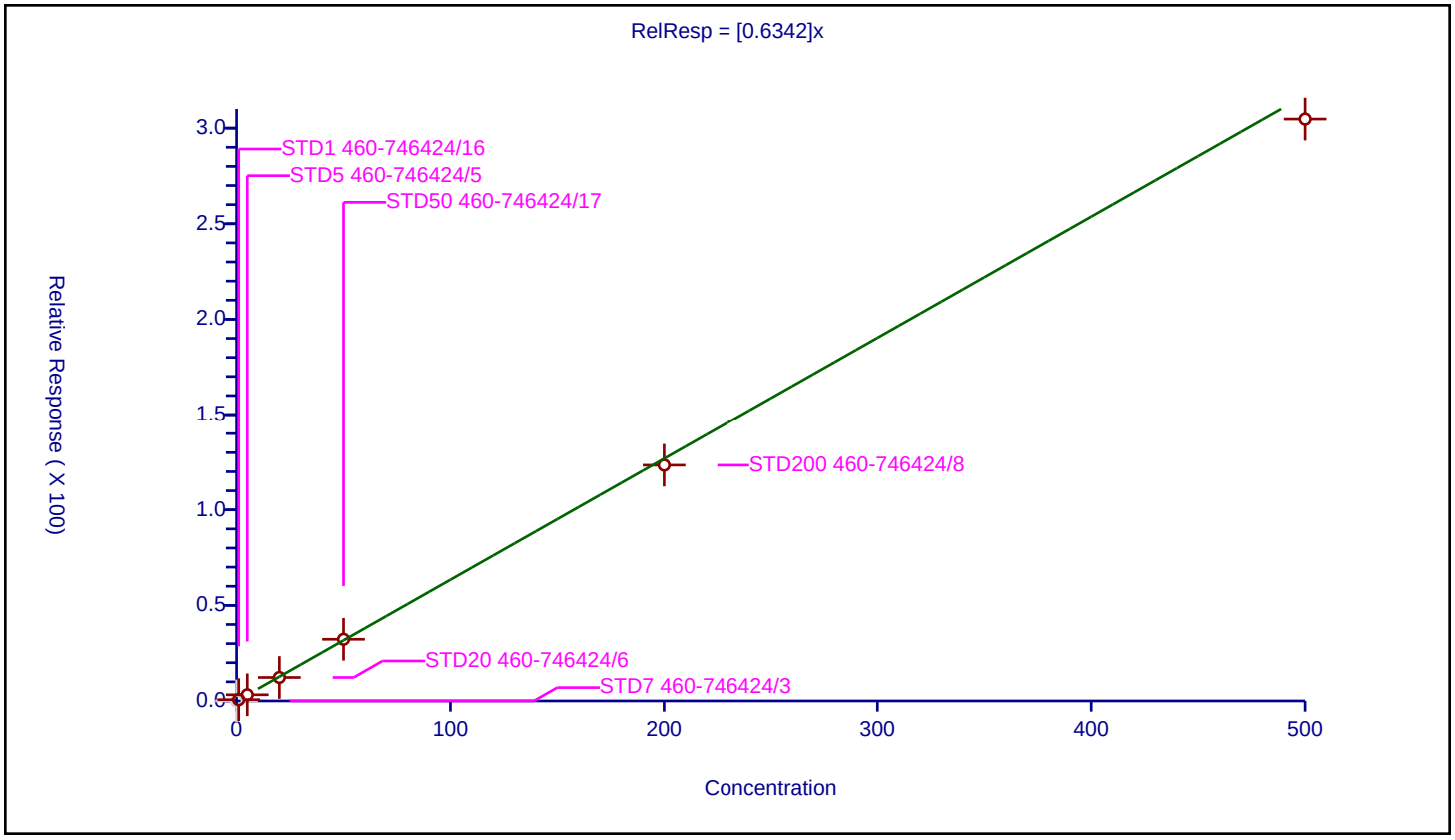
Curve Coefficients

Intercept:	0
Slope:	0.6342

Error Coefficients

Standard Error:	1480000
Relative Standard Error:	4.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.674738	50.0	454769.0	0.674738	Y
3	STD5 460-746424/5	5.0	3.224739	50.0	486489.0	0.644948	Y
4	STD20 460-746424/6	20.0	12.275842	50.0	486598.0	0.613792	Y
5	STD50 460-746424/17	50.0	32.263902	50.0	439065.0	0.645278	Y
6	STD200 460-746424/8	200.0	123.419603	50.0	496426.0	0.617098	Y
7	STD500 460-746424/9	500.0	304.741473	50.0	503546.0	0.609483	Y



Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

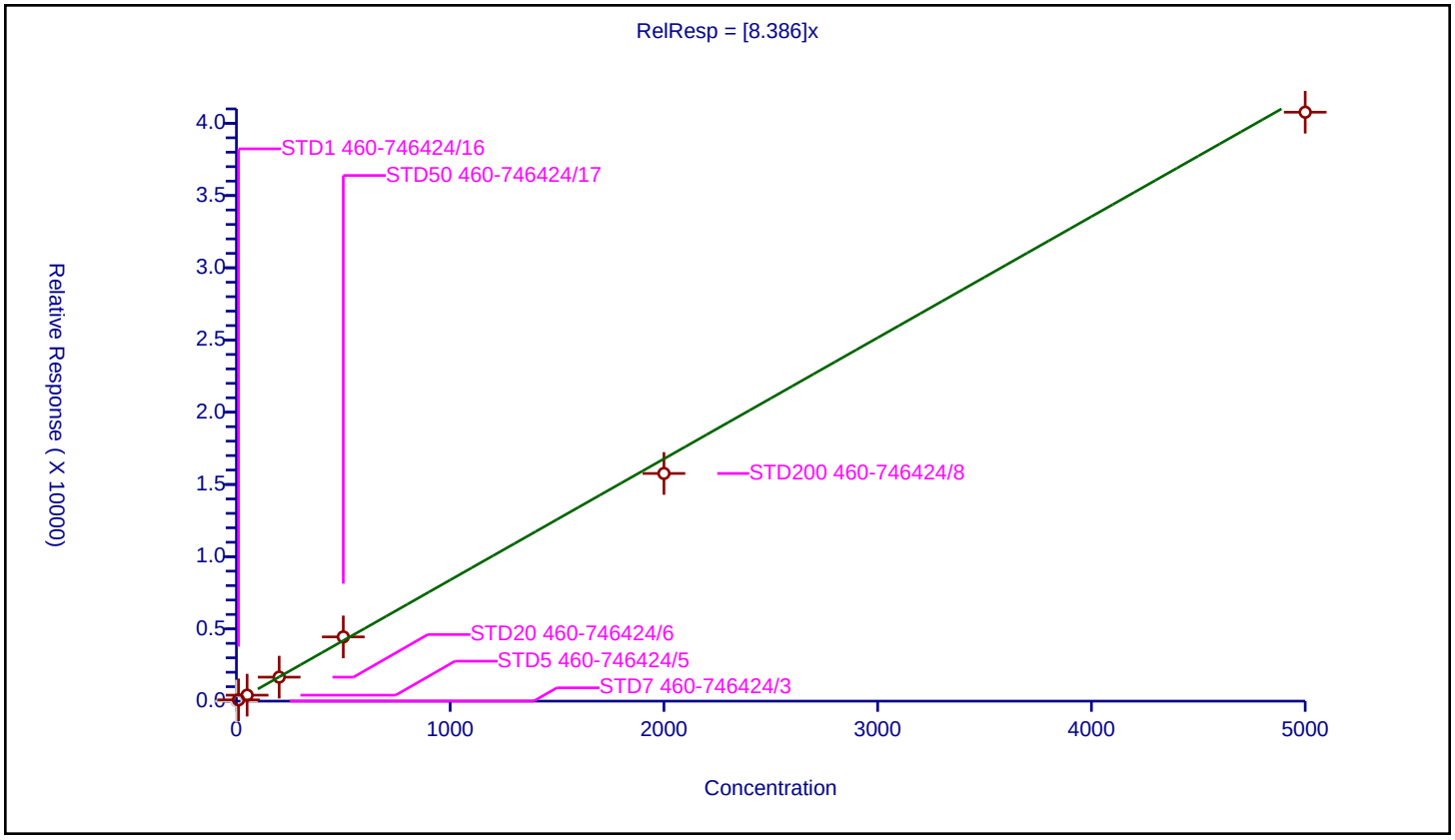
Curve Coefficients

Intercept:	0
Slope:	8.386

Error Coefficients

Standard Error:	740000
Relative Standard Error:	4.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	1000.0	41645.0	NaN	N
2	STD1 460-746424/16	10.0	88.000606	1000.0	39602.0	8.800061	Y
3	STD5 460-746424/5	50.0	414.087814	1000.0	42590.0	8.281756	Y
4	STD20 460-746424/6	200.0	1661.17387	1000.0	40720.0	8.305869	Y
5	STD50 460-746424/17	500.0	4447.077798	1000.0	36582.0	8.894156	Y
6	STD200 460-746424/8	2000.0	15762.238644	1000.0	39649.0	7.881119	Y
7	STD500 460-746424/9	5000.0	40770.792761	1000.0	38511.0	8.154159	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

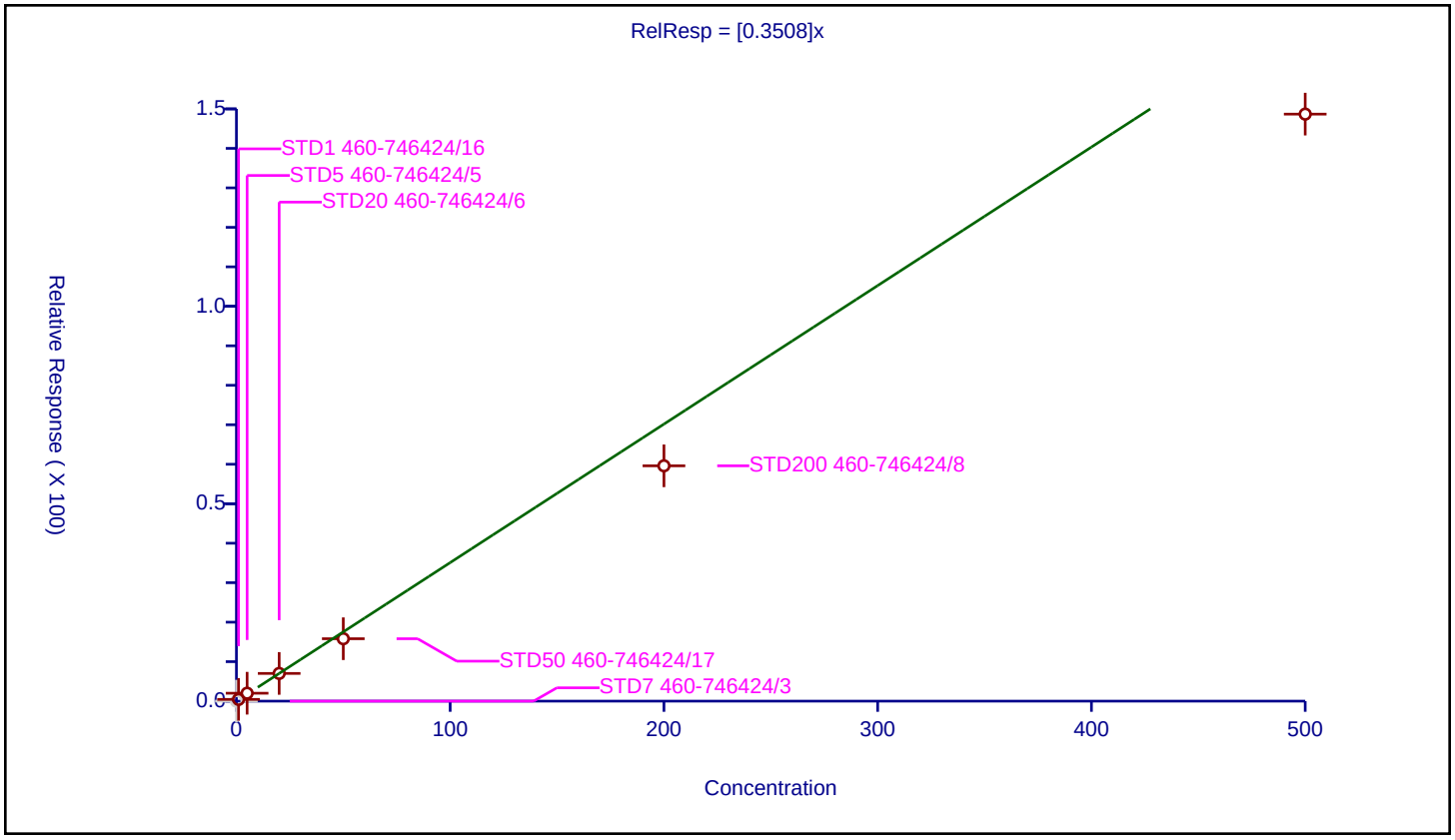
Curve Coefficients

Intercept:	0
Slope:	0.3508

Error Coefficients

Standard Error:	723000
Relative Standard Error:	16.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.962

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.441213	50.0	454769.0	0.441213	Y
3	STD5 460-746424/5	5.0	2.00724	50.0	486489.0	0.401448	Y
4	STD20 460-746424/6	20.0	7.017394	50.0	486598.0	0.35087	Y
5	STD50 460-746424/17	50.0	15.80586	50.0	439065.0	0.316117	Y
6	STD200 460-746424/8	200.0	59.602035	50.0	496426.0	0.29801	Y
7	STD500 460-746424/9	500.0	148.680061	50.0	503546.0	0.29736	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

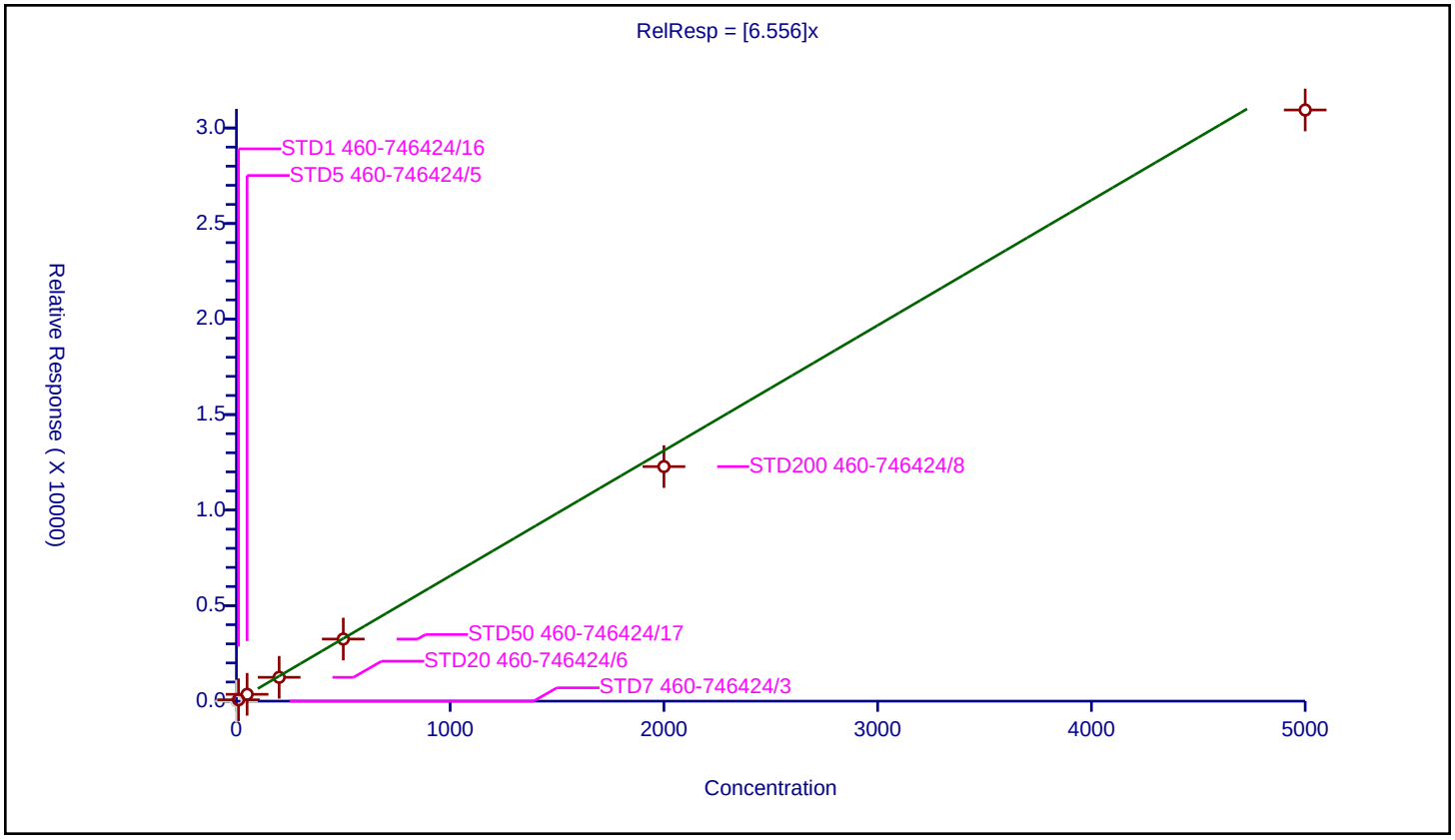
Curve Coefficients

Intercept:	0
Slope:	6.556

Error Coefficients

Standard Error:	563000
Relative Standard Error:	7.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	1000.0	41645.0	NaN	N
2	STD1 460-746424/16	10.0	71.259027	1000.0	39602.0	7.125903	Y
3	STD5 460-746424/5	50.0	357.407842	1000.0	42590.0	7.148157	Y
4	STD20 460-746424/6	200.0	1247.421415	1000.0	40720.0	6.237107	Y
5	STD50 460-746424/17	500.0	3250.013668	1000.0	36582.0	6.500027	Y
6	STD200 460-746424/8	2000.0	12277.257938	1000.0	39649.0	6.138629	Y
7	STD500 460-746424/9	5000.0	30942.483966	1000.0	38511.0	6.188497	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

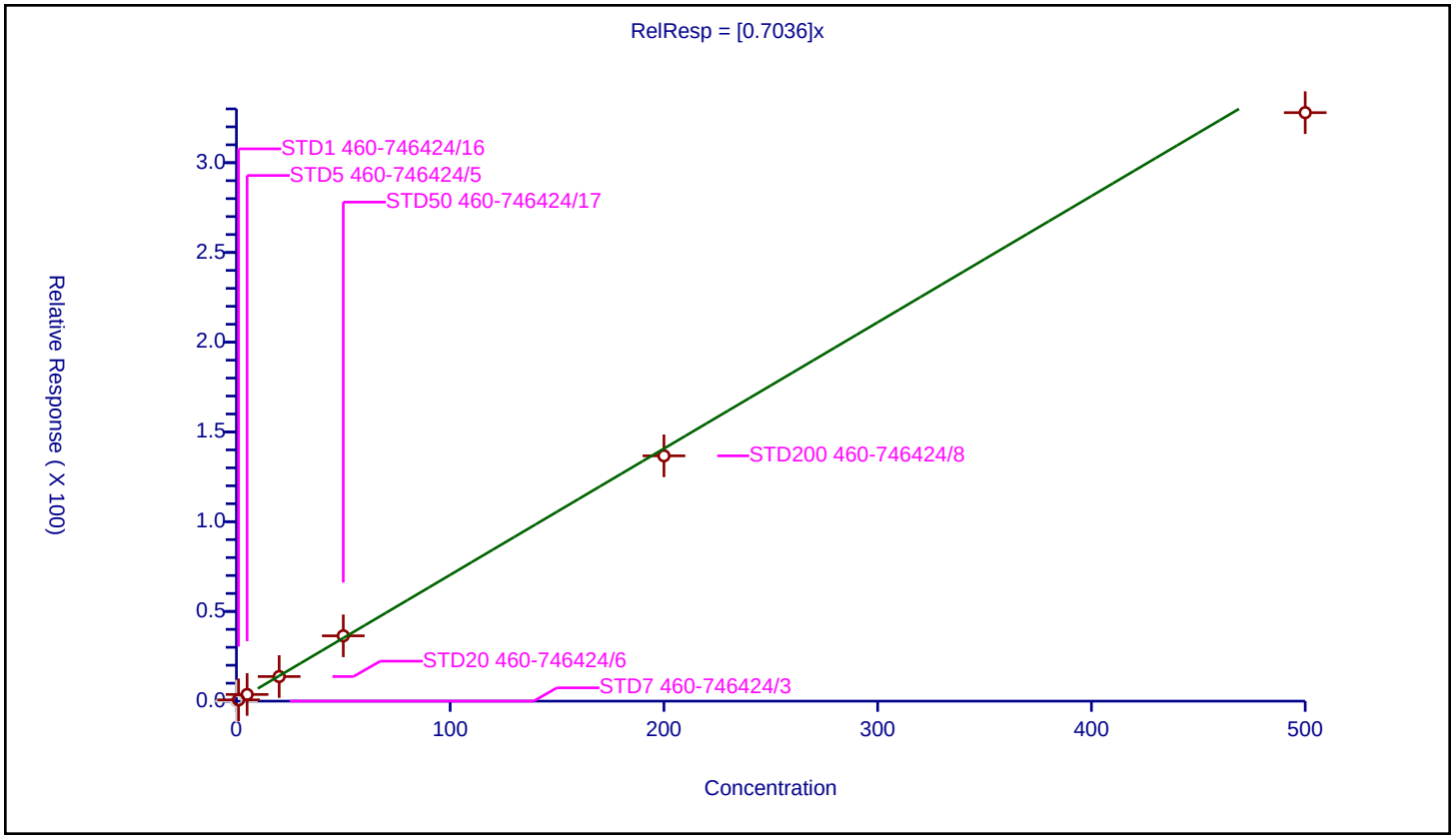
Curve Coefficients

Intercept:	0
Slope:	0.7036

Error Coefficients

Standard Error:	1600000
Relative Standard Error:	4.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.724654	50.0	454769.0	0.724654	Y
3	STD5 460-746424/5	5.0	3.72177	50.0	486489.0	0.744354	Y
4	STD20 460-746424/6	20.0	13.705153	50.0	486598.0	0.685258	Y
5	STD50 460-746424/17	50.0	36.3978	50.0	439065.0	0.727956	Y
6	STD200 460-746424/8	200.0	136.691773	50.0	496426.0	0.683459	Y
7	STD500 460-746424/9	500.0	327.901622	50.0	503546.0	0.655803	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

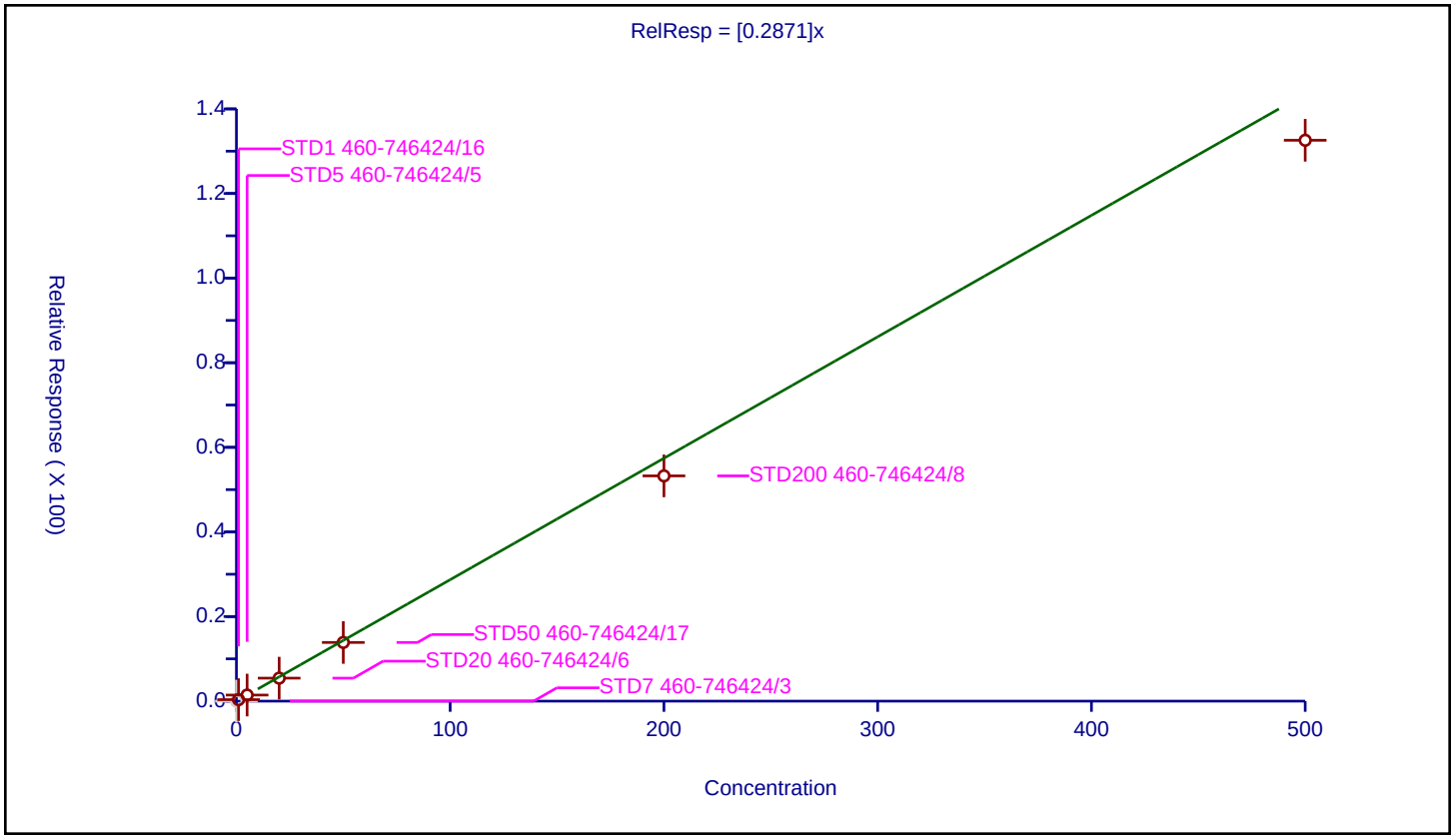
Curve Coefficients

Intercept:	0
Slope:	0.2871

Error Coefficients

Standard Error:	645000
Relative Standard Error:	11.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.353806	50.0	454769.0	0.353806	Y
3	STD5 460-746424/5	5.0	1.439704	50.0	486489.0	0.287941	Y
4	STD20 460-746424/6	20.0	5.434568	50.0	486598.0	0.271728	Y
5	STD50 460-746424/17	50.0	13.875394	50.0	439065.0	0.277508	Y
6	STD200 460-746424/8	200.0	53.250636	50.0	496426.0	0.266253	Y
7	STD500 460-746424/9	500.0	132.586199	50.0	503546.0	0.265172	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

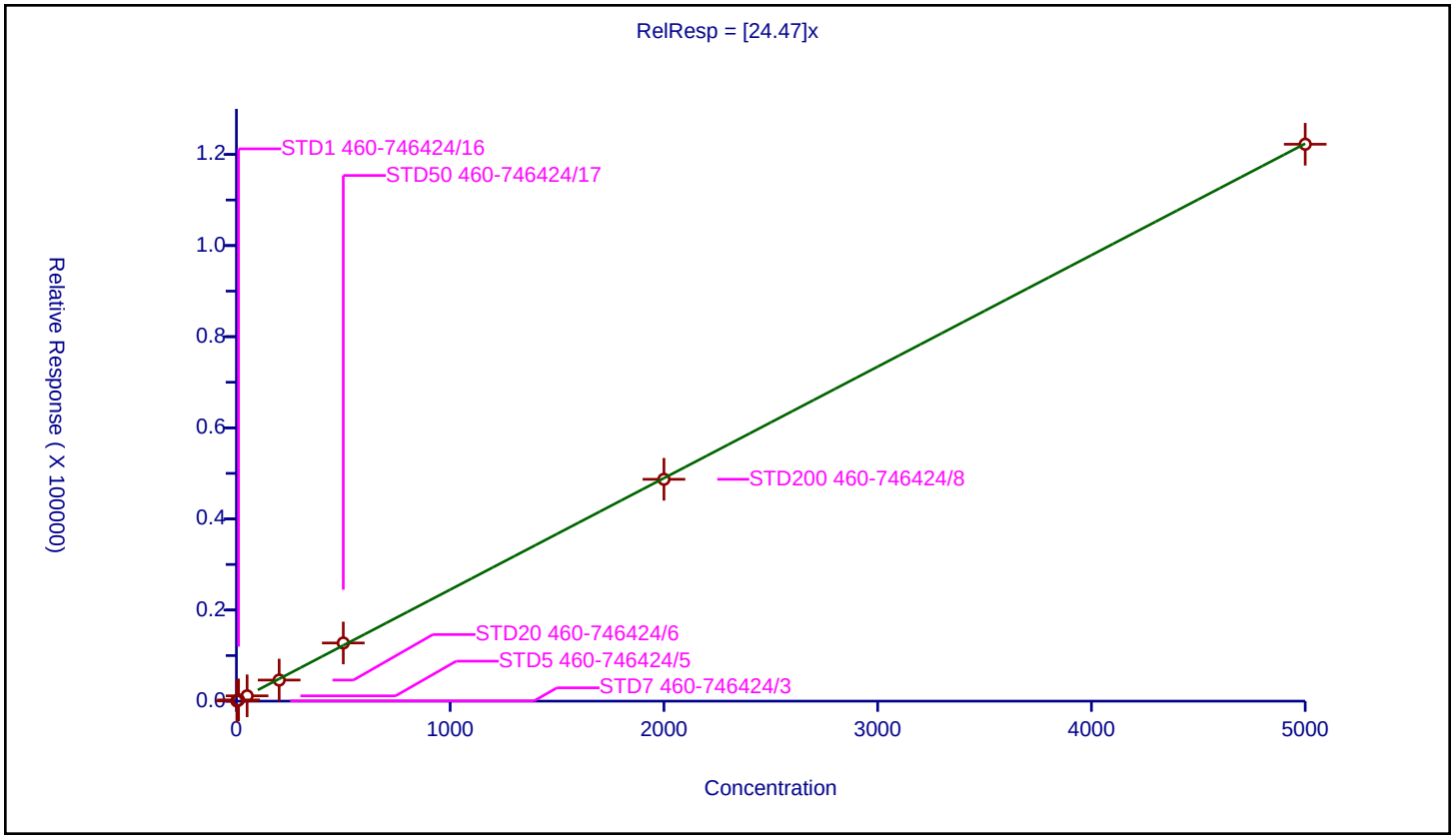
Curve Coefficients

Intercept:	0
Slope:	24.47

Error Coefficients

Standard Error:	2030000
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 460-746424/3	2.0	47.856886	1000.0	41645.0	23.928443	Y
2	STD1 460-746424/16	10.0	266.047169	1000.0	39602.0	26.604717	Y
3	STD5 460-746424/5	50.0	1166.071848	1000.0	42590.0	23.321437	Y
4	STD20 460-746424/6	200.0	4627.357564	1000.0	40720.0	23.136788	Y
5	STD50 460-746424/17	500.0	12764.282981	1000.0	36582.0	25.528566	Y
6	STD200 460-746424/8	2000.0	48696.133572	1000.0	39649.0	24.348067	Y
7	STD500 460-746424/9	5000.0	122243.28114	1000.0	38511.0	24.448656	Y



Calibration / Hexane

Curve Type:	Quadratic
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

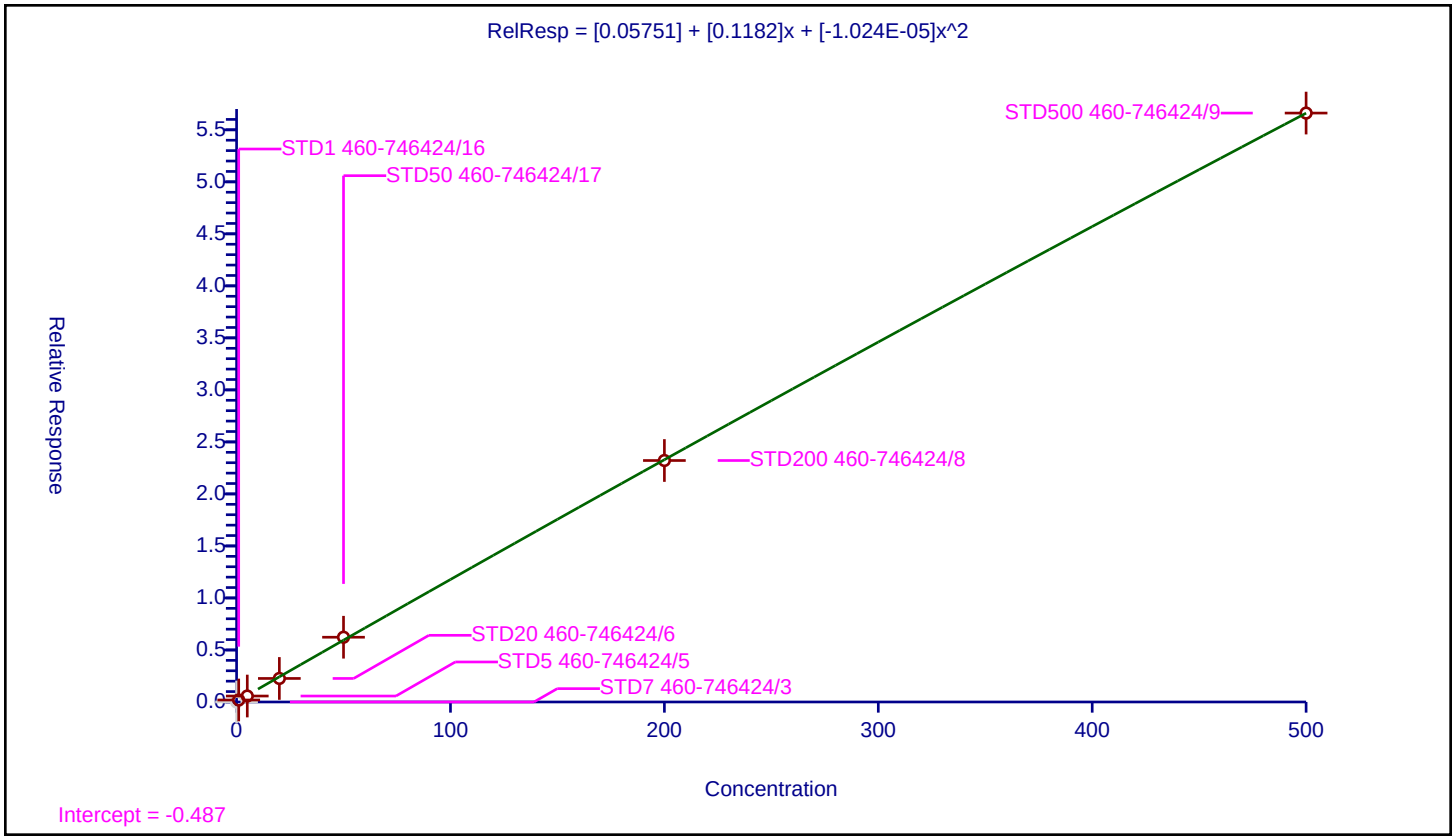
Curve Coefficients

Intercept:	0.05751
Slope:	0.1182
Second Order:	-1.024E-05

Error Coefficients

Standard Error:	357000
Relative Standard Error:	11.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.190976	50.0	454769.0	0.190976	Y
3	STD5 460-746424/5	5.0	0.574011	50.0	486489.0	0.114802	Y
4	STD20 460-746424/6	20.0	2.262237	50.0	486598.0	0.113112	Y
5	STD50 460-746424/17	50.0	6.225046	50.0	439065.0	0.124501	Y
6	STD200 460-746424/8	200.0	23.211516	50.0	496426.0	0.116058	Y
7	STD500 460-746424/9	500.0	56.611511	50.0	503546.0	0.113223	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

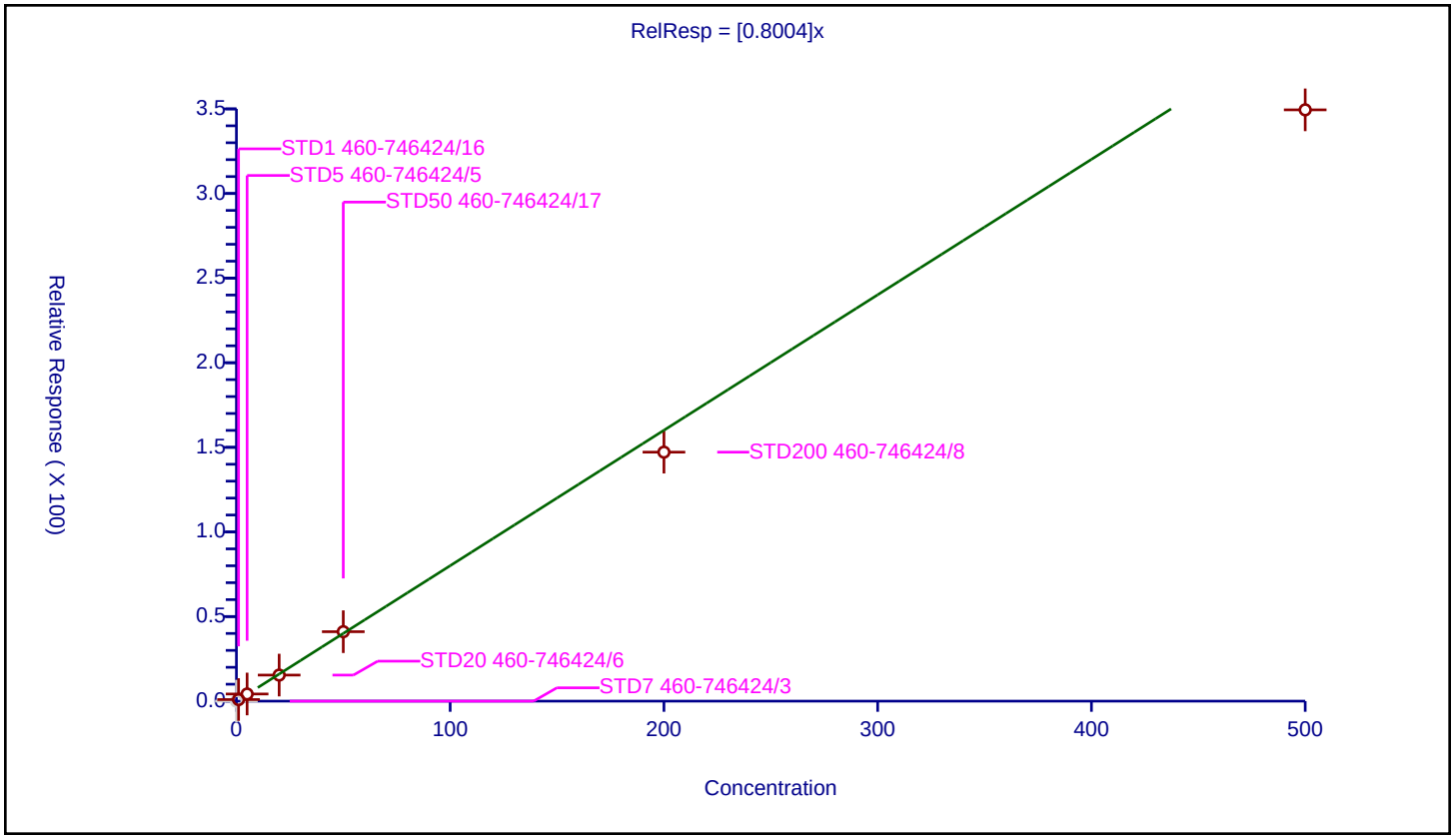
Curve Coefficients

Intercept:	0
Slope:	0.8004

Error Coefficients

Standard Error:	1710000
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 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.932012	50.0	454769.0	0.932012	Y
3	STD5 460-746424/5	5.0	4.22435	50.0	486489.0	0.84487	Y
4	STD20 460-746424/6	20.0	15.407482	50.0	486598.0	0.770374	Y
5	STD50 460-746424/17	50.0	41.038912	50.0	439065.0	0.820778	Y
6	STD200 460-746424/8	200.0	147.140762	50.0	496426.0	0.735704	Y
7	STD500 460-746424/9	500.0	349.440965	50.0	503546.0	0.698882	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

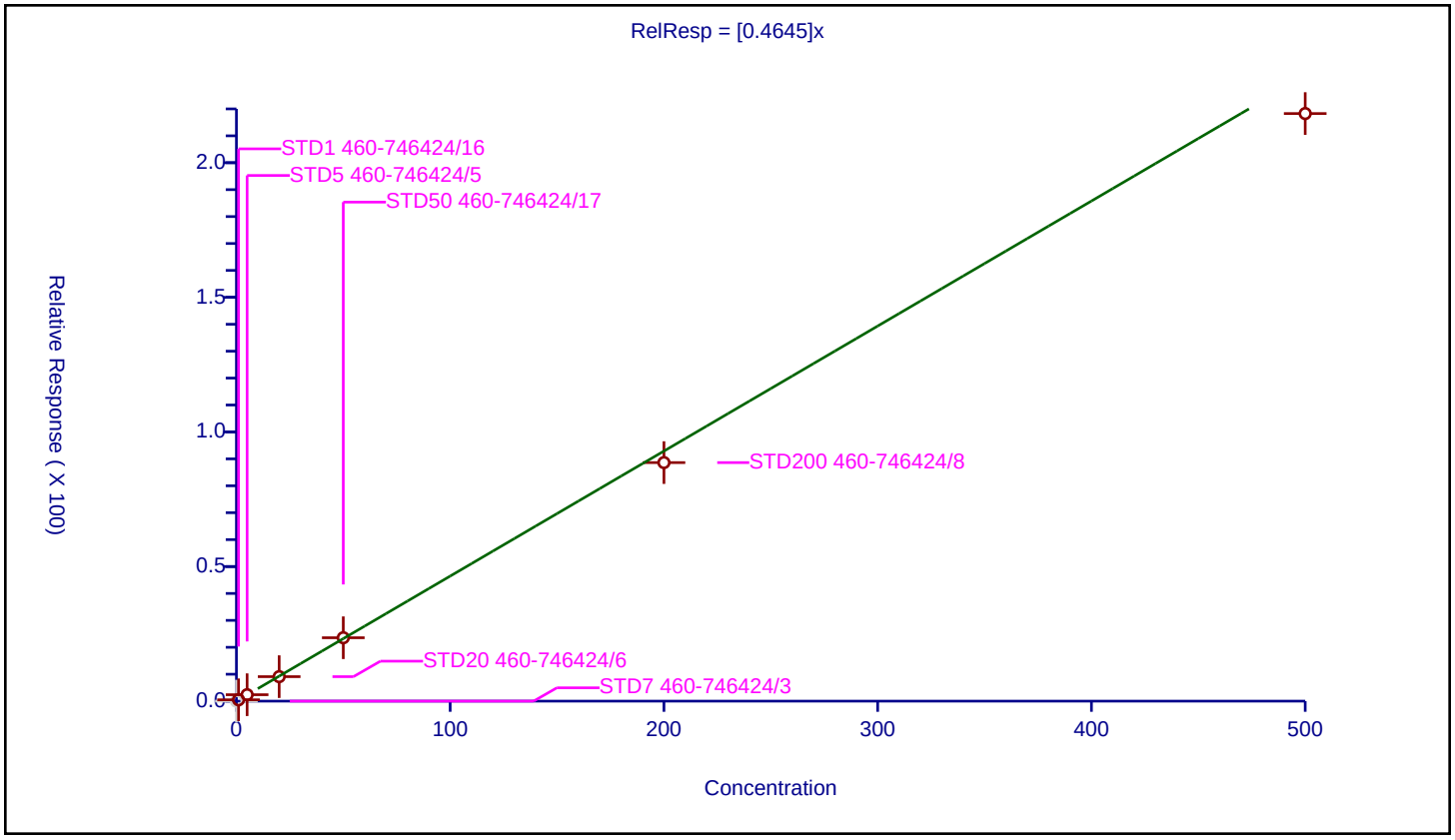
Curve Coefficients

Intercept:	0
Slope:	0.4645

Error Coefficients

Standard Error:	1060000
Relative Standard Error:	5.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.502893	50.0	454769.0	0.502893	Y
3	STD5 460-746424/5	5.0	2.390804	50.0	486489.0	0.478161	Y
4	STD20 460-746424/6	20.0	9.101969	50.0	486598.0	0.455098	Y
5	STD50 460-746424/17	50.0	23.548563	50.0	439065.0	0.470971	Y
6	STD200 460-746424/8	200.0	88.612804	50.0	496426.0	0.443064	Y
7	STD500 460-746424/9	500.0	218.270029	50.0	503546.0	0.43654	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

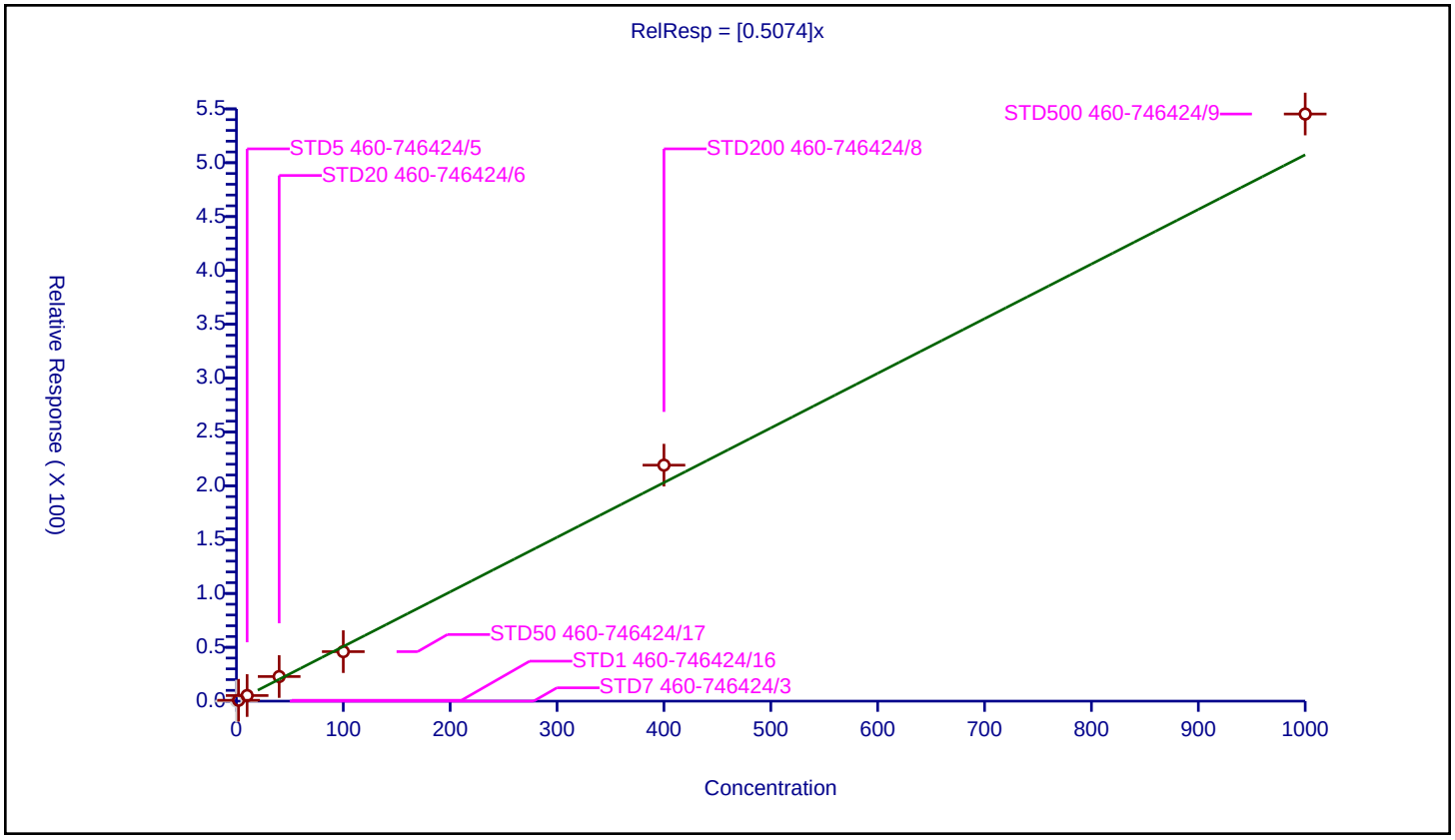
Curve Coefficients

Intercept:	0
Slope:	0.5074

Error Coefficients

Standard Error:	272000
Relative Standard Error:	12.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	250.0	262415.0	NaN	N
2	STD1 460-746424/16	2.0	0.798023	250.0	255945.0	0.399012	Y
3	STD5 460-746424/5	10.0	5.215565	250.0	258553.0	0.521557	Y
4	STD20 460-746424/6	40.0	22.836587	250.0	247202.0	0.570915	Y
5	STD50 460-746424/17	100.0	45.963416	250.0	249617.0	0.459634	Y
6	STD200 460-746424/8	400.0	219.150185	250.0	261598.0	0.547875	Y
7	STD500 460-746424/9	1000.0	545.252873	250.0	257619.0	0.545253	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

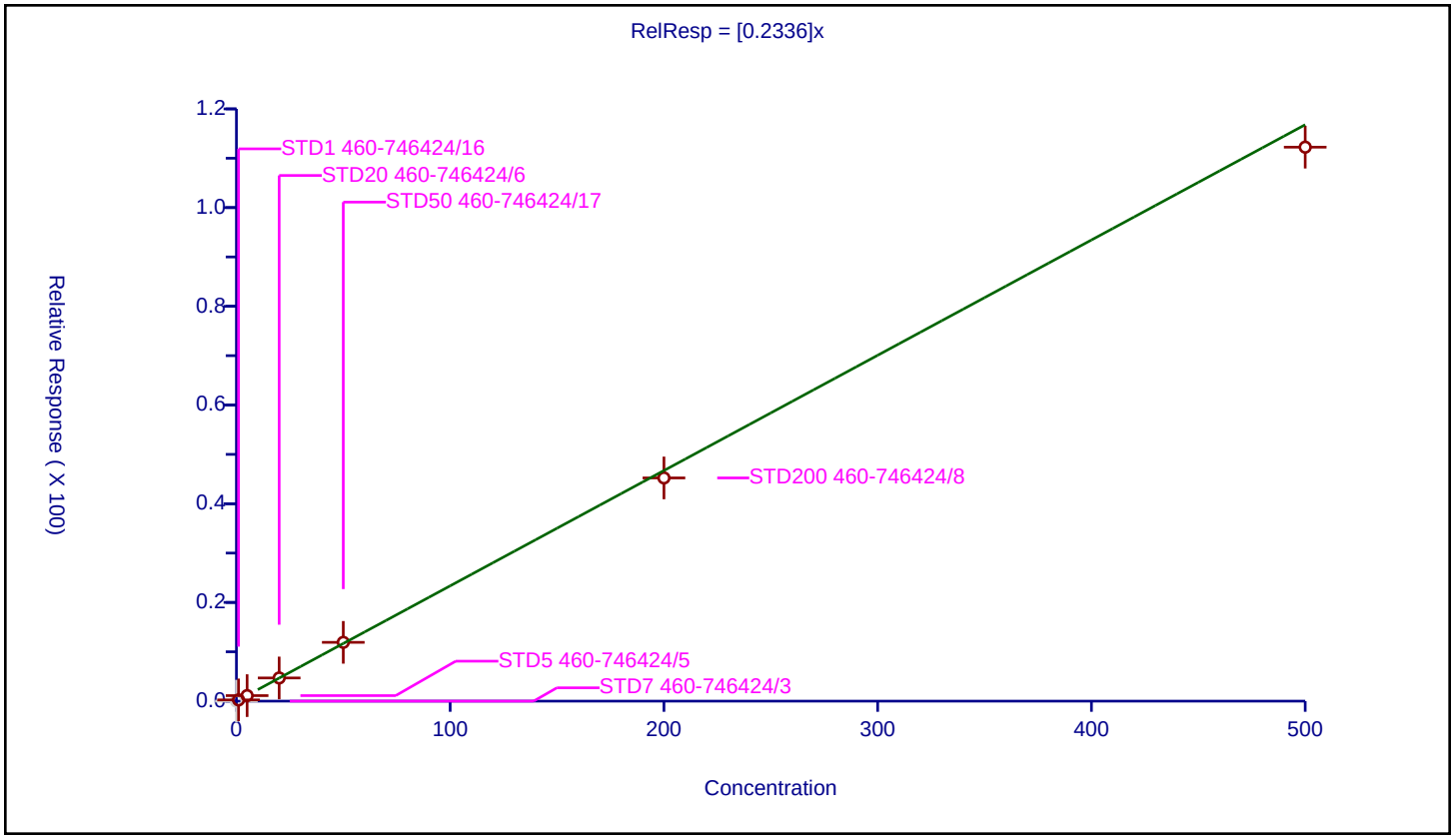
Curve Coefficients

Intercept:	0
Slope:	0.2336

Error Coefficients

Standard Error:	546000
Relative Standard Error:	4.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.253425	50.0	454769.0	0.253425	Y
3	STD5 460-746424/5	5.0	1.12243	50.0	486489.0	0.224486	Y
4	STD20 460-746424/6	20.0	4.695046	50.0	486598.0	0.234752	Y
5	STD50 460-746424/17	50.0	11.91327	50.0	439065.0	0.238265	Y
6	STD200 460-746424/8	200.0	45.224767	50.0	496426.0	0.226124	Y
7	STD500 460-746424/9	500.0	112.243072	50.0	503546.0	0.224486	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

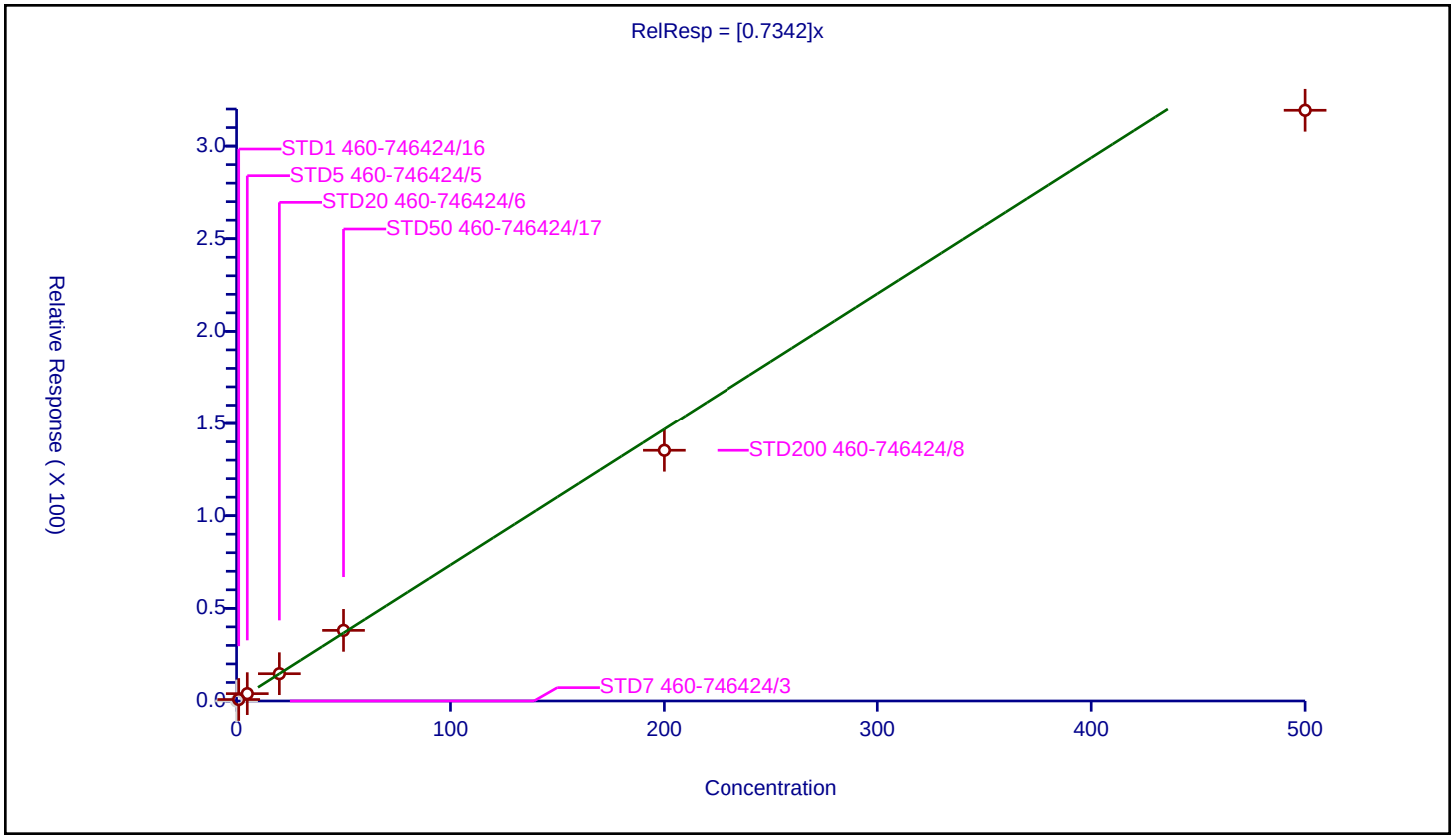
Curve Coefficients

Intercept:	0
Slope:	0.7342

Error Coefficients

Standard Error:	1570000
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 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.799637	50.0	454769.0	0.799637	Y
3	STD5 460-746424/5	5.0	3.959699	50.0	486489.0	0.79194	Y
4	STD20 460-746424/6	20.0	14.724989	50.0	486598.0	0.736249	Y
5	STD50 460-746424/17	50.0	38.114744	50.0	439065.0	0.762295	Y
6	STD200 460-746424/8	200.0	135.321679	50.0	496426.0	0.676608	Y
7	STD500 460-746424/9	500.0	319.327331	50.0	503546.0	0.638655	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

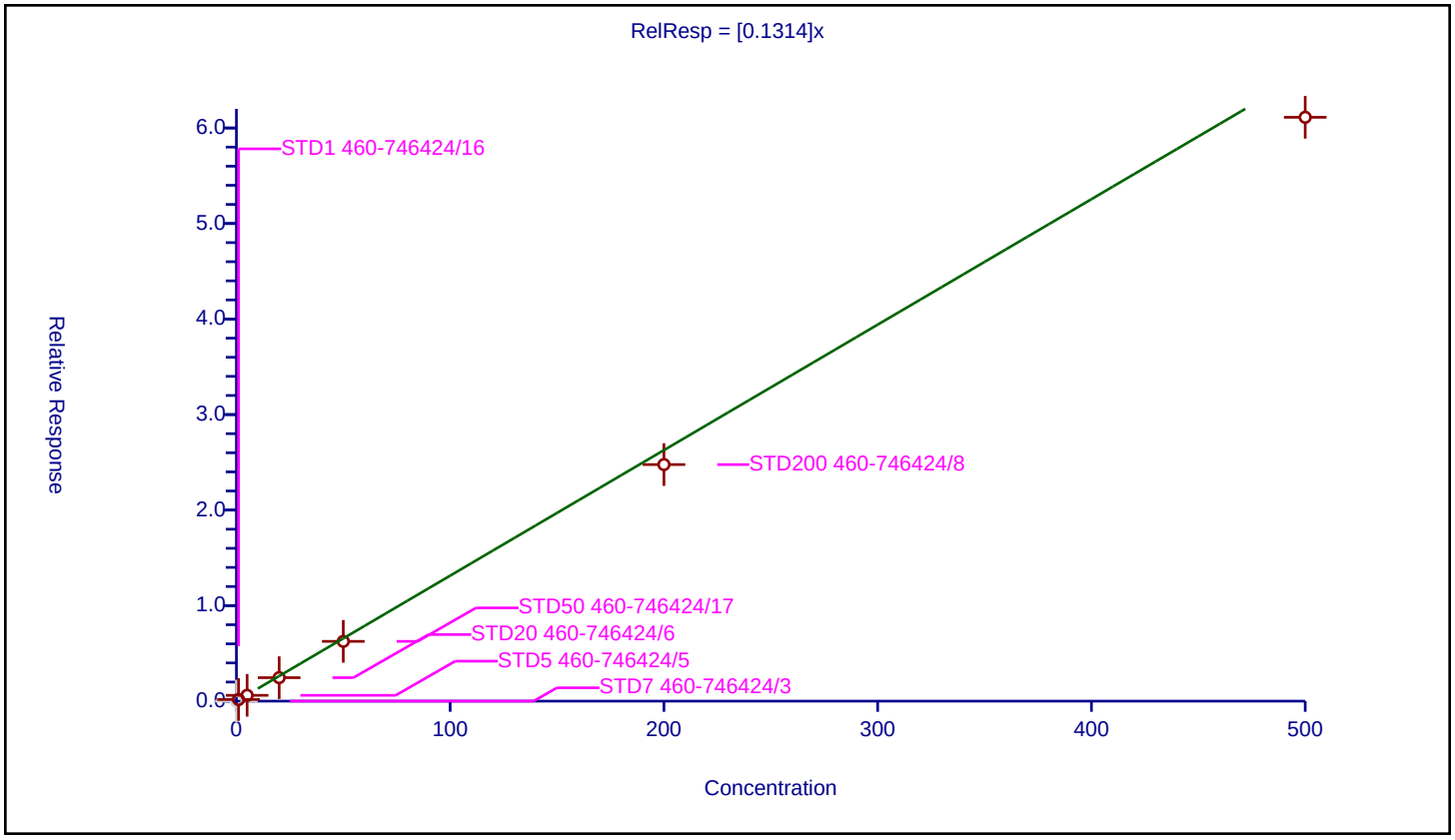
Curve Coefficients

Intercept:	0
Slope:	0.1314

Error Coefficients

Standard Error:	298000
Relative Standard Error:	15.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.969

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.172065	50.0	454769.0	0.172065	Y
3	STD5 460-746424/5	5.0	0.610189	50.0	486489.0	0.122038	Y
4	STD20 460-746424/6	20.0	2.458087	50.0	486598.0	0.122904	Y
5	STD50 460-746424/17	50.0	6.257957	50.0	439065.0	0.125159	Y
6	STD200 460-746424/8	200.0	24.766632	50.0	496426.0	0.123833	Y
7	STD500 460-746424/9	500.0	61.119242	50.0	503546.0	0.122238	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

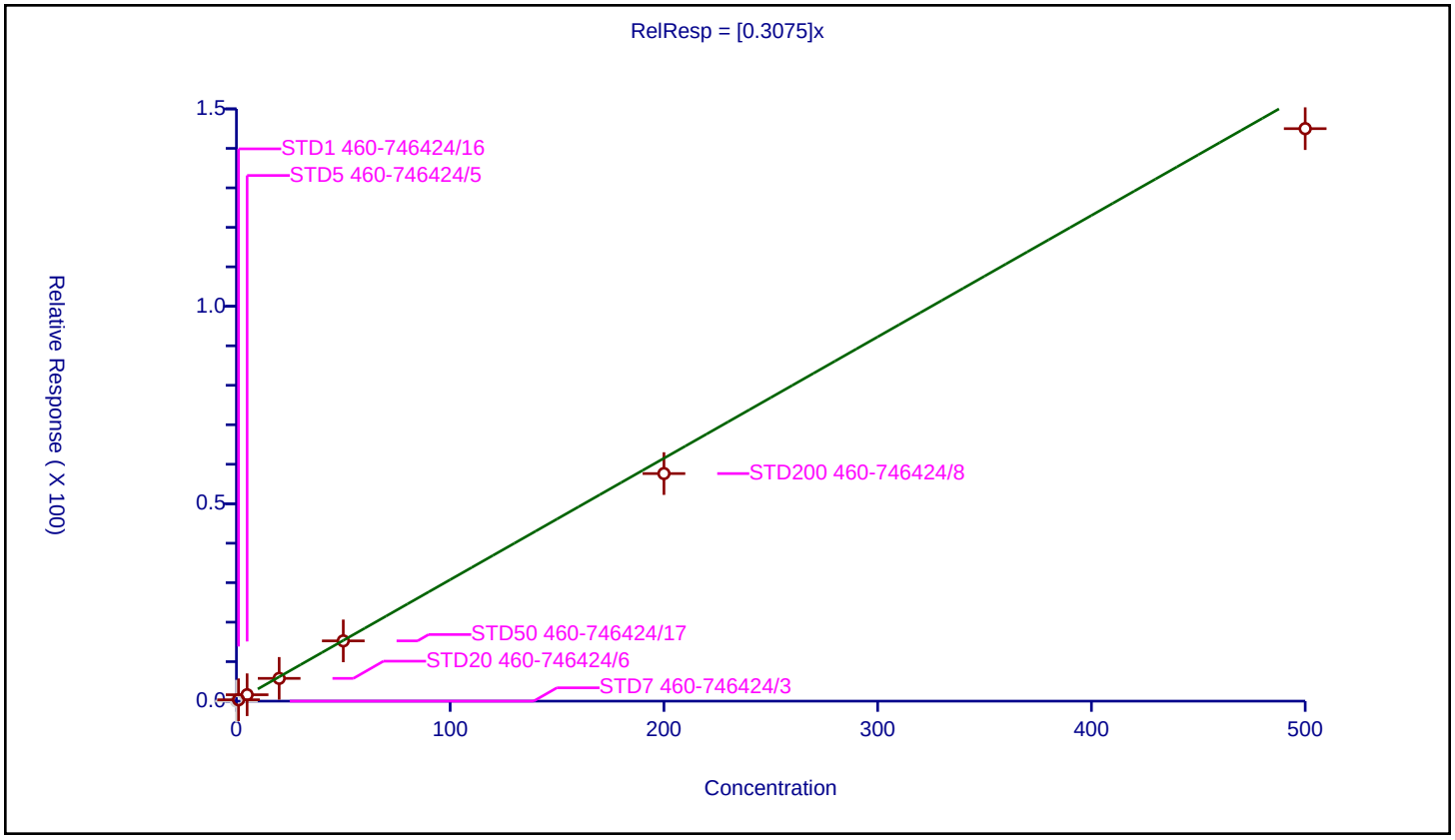
Curve Coefficients

Intercept:	0
Slope:	0.3075

Error Coefficients

Standard Error:	704000
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 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.349408	50.0	454769.0	0.349408	Y
3	STD5 460-746424/5	5.0	1.621003	50.0	486489.0	0.324201	Y
4	STD20 460-746424/6	20.0	5.763176	50.0	486598.0	0.288159	Y
5	STD50 460-746424/17	50.0	15.26323	50.0	439065.0	0.305265	Y
6	STD200 460-746424/8	200.0	57.641018	50.0	496426.0	0.288205	Y
7	STD500 460-746424/9	500.0	144.997478	50.0	503546.0	0.289995	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

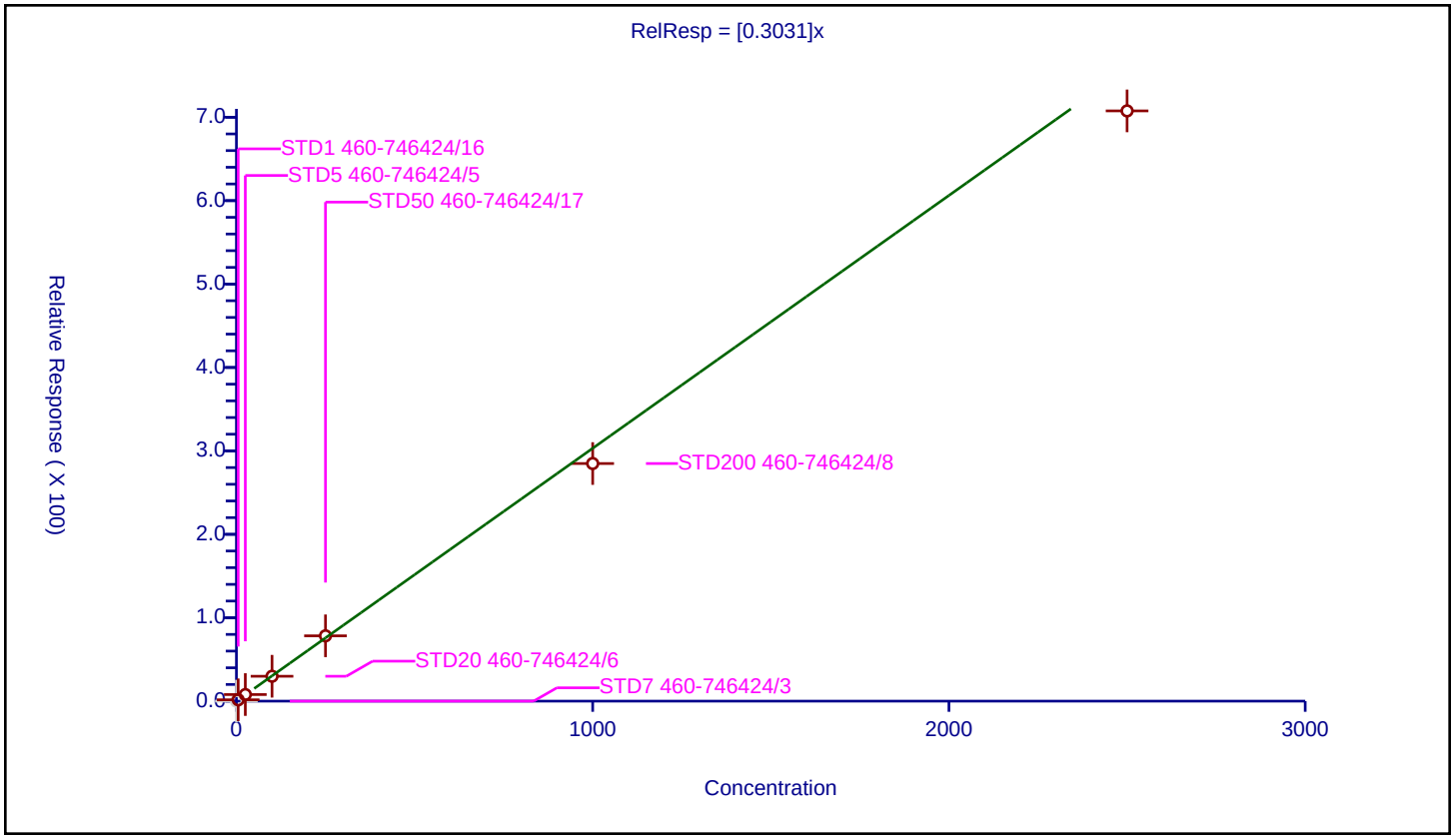
Curve Coefficients

Intercept:	0
Slope:	0.3031

Error Coefficients

Standard Error:	354000
Relative Standard Error:	5.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	250.0	262415.0	NaN	N
2	STD1 460-746424/16	5.0	1.616558	250.0	255945.0	0.323312	Y
3	STD5 460-746424/5	25.0	7.895867	250.0	258553.0	0.315835	Y
4	STD20 460-746424/6	100.0	29.841992	250.0	247202.0	0.29842	Y
5	STD50 460-746424/17	250.0	78.314979	250.0	249617.0	0.31326	Y
6	STD200 460-746424/8	1000.0	284.851184	250.0	261598.0	0.284851	Y
7	STD500 460-746424/9	2500.0	707.594354	250.0	257619.0	0.283038	Y



Calibration / Ethyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

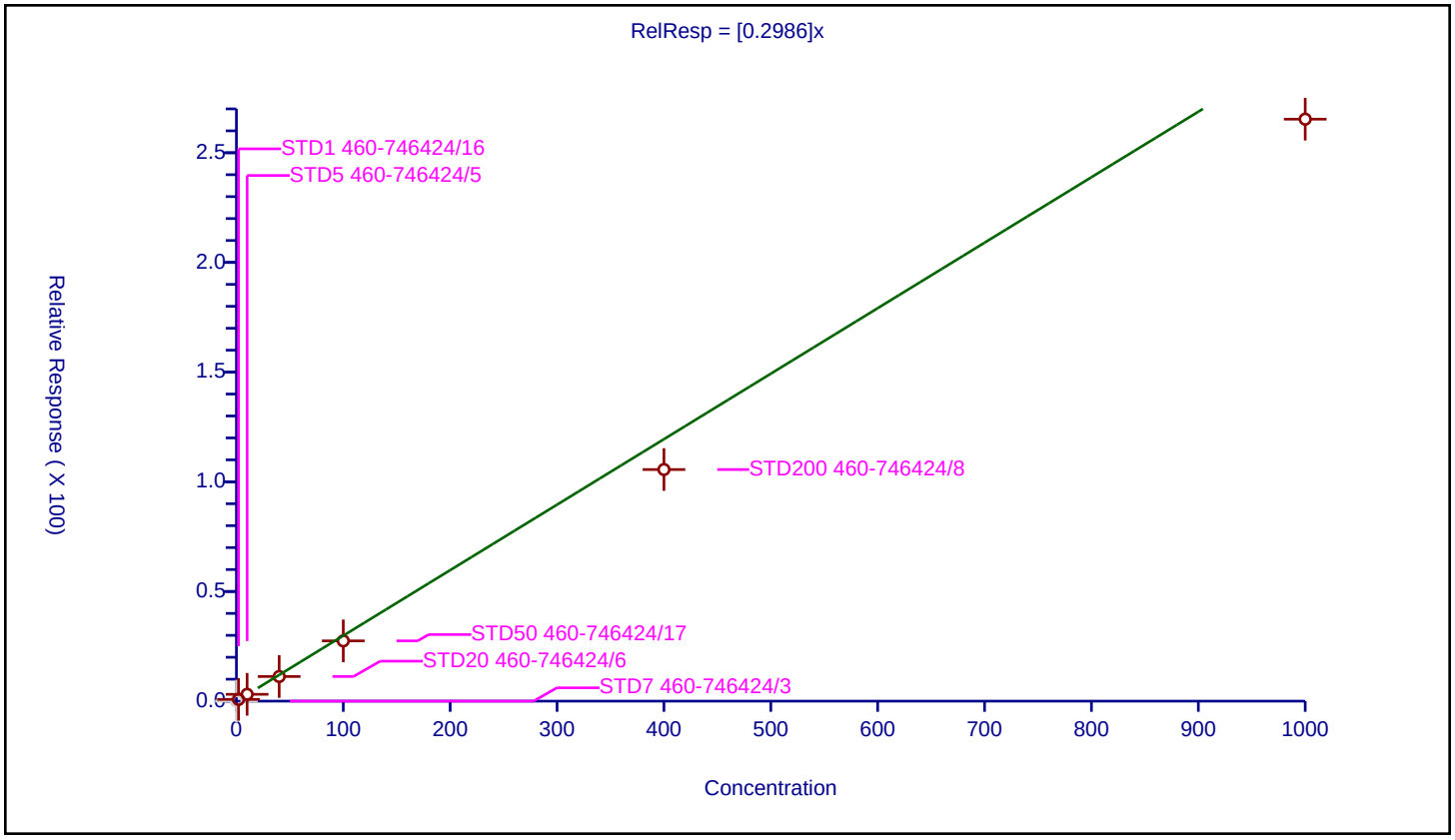
Curve Coefficients

Intercept:	0
Slope:	0.2986

Error Coefficients

Standard Error:	132000
Relative Standard Error:	16.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.961

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	250.0	262415.0	NaN	N
2	STD1 460-746424/16	2.0	0.790209	250.0	255945.0	0.395104	Y
3	STD5 460-746424/5	10.0	3.117349	250.0	258553.0	0.311735	Y
4	STD20 460-746424/6	40.0	11.223615	250.0	247202.0	0.28059	Y
5	STD50 460-746424/17	100.0	27.472087	250.0	249617.0	0.274721	Y
6	STD200 460-746424/8	400.0	105.580891	250.0	261598.0	0.263952	Y
7	STD500 460-746424/9	1000.0	265.315252	250.0	257619.0	0.265315	Y



Calibration / Methyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

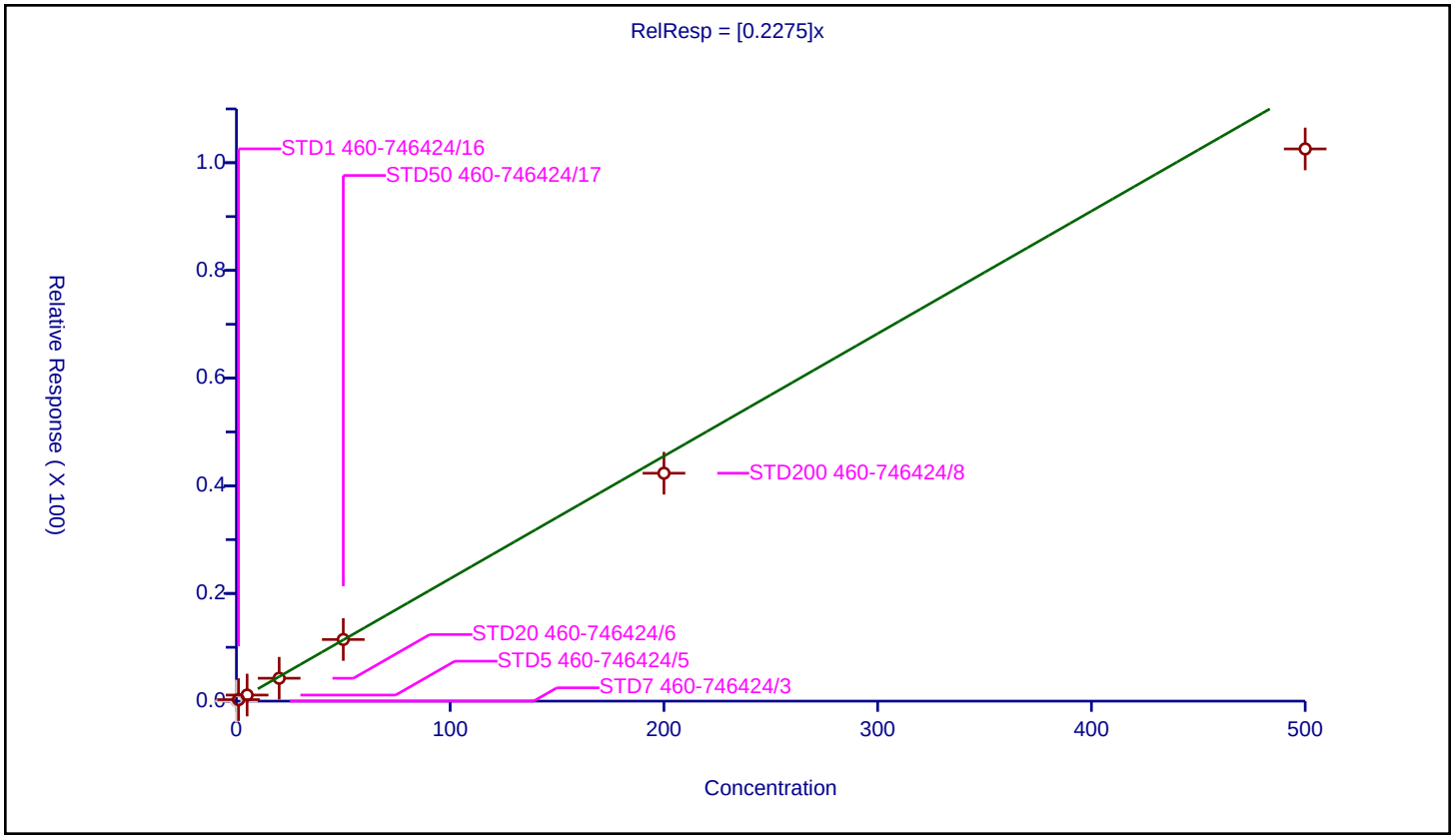
Curve Coefficients

Intercept:	0
Slope:	0.2275

Error Coefficients

Standard Error:	501000
Relative Standard Error:	12.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.281022	50.0	454769.0	0.281022	Y
3	STD5 460-746424/5	5.0	1.12983	50.0	486489.0	0.225966	Y
4	STD20 460-746424/6	20.0	4.249504	50.0	486598.0	0.212475	Y
5	STD50 460-746424/17	50.0	11.449444	50.0	439065.0	0.228989	Y
6	STD200 460-746424/8	200.0	42.33219	50.0	496426.0	0.211661	Y
7	STD500 460-746424/9	500.0	102.563817	50.0	503546.0	0.205128	Y



Calibration / Propionitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

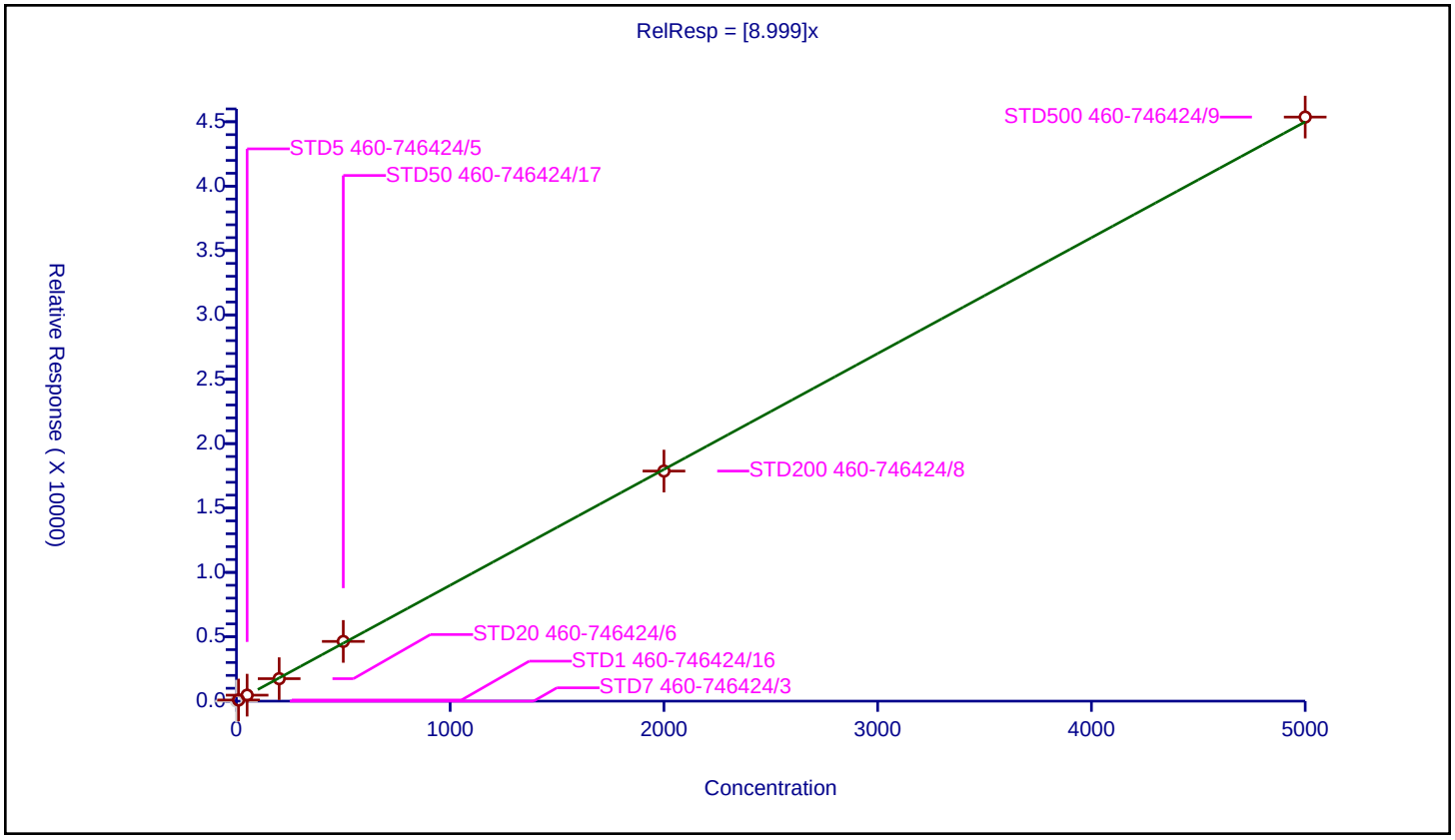
Curve Coefficients

Intercept:	0
Slope:	8.999

Error Coefficients

Standard Error:	825000
Relative Standard Error:	2.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	1000.0	41645.0	NaN	N
2	STD1 460-746424/16	10.0	87.091561	1000.0	39602.0	8.709156	Y
3	STD5 460-746424/5	50.0	464.123034	1000.0	42590.0	9.282461	Y
4	STD20 460-746424/6	200.0	1743.909627	1000.0	40720.0	8.719548	Y
5	STD50 460-746424/17	500.0	4638.292056	1000.0	36582.0	9.276584	Y
6	STD200 460-746424/8	2000.0	17871.043406	1000.0	39649.0	8.935522	Y
7	STD500 460-746424/9	5000.0	45365.739659	1000.0	38511.0	9.073148	Y



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

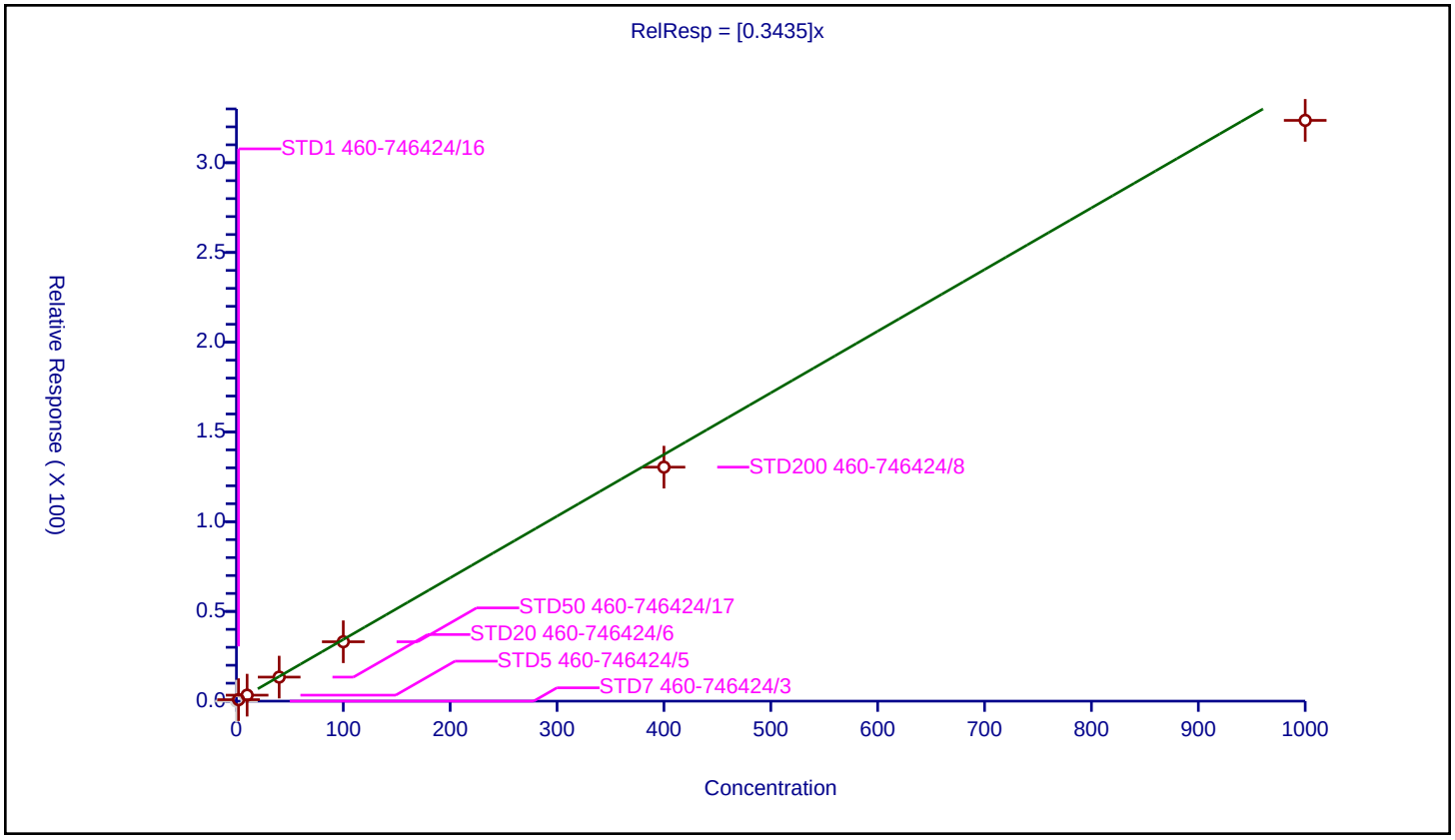
Curve Coefficients

Intercept:	0
Slope:	0.3435

Error Coefficients

Standard Error:	162000
Relative Standard Error:	9.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	250.0	262415.0	NaN	N
2	STD1 460-746424/16	2.0	0.824396	250.0	255945.0	0.412198	Y
3	STD5 460-746424/5	10.0	3.337807	250.0	258553.0	0.333781	Y
4	STD20 460-746424/6	40.0	13.389859	250.0	247202.0	0.334746	Y
5	STD50 460-746424/17	100.0	33.0937	250.0	249617.0	0.330937	Y
6	STD200 460-746424/8	400.0	130.384215	250.0	261598.0	0.325961	Y
7	STD500 460-746424/9	1000.0	323.607731	250.0	257619.0	0.323608	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

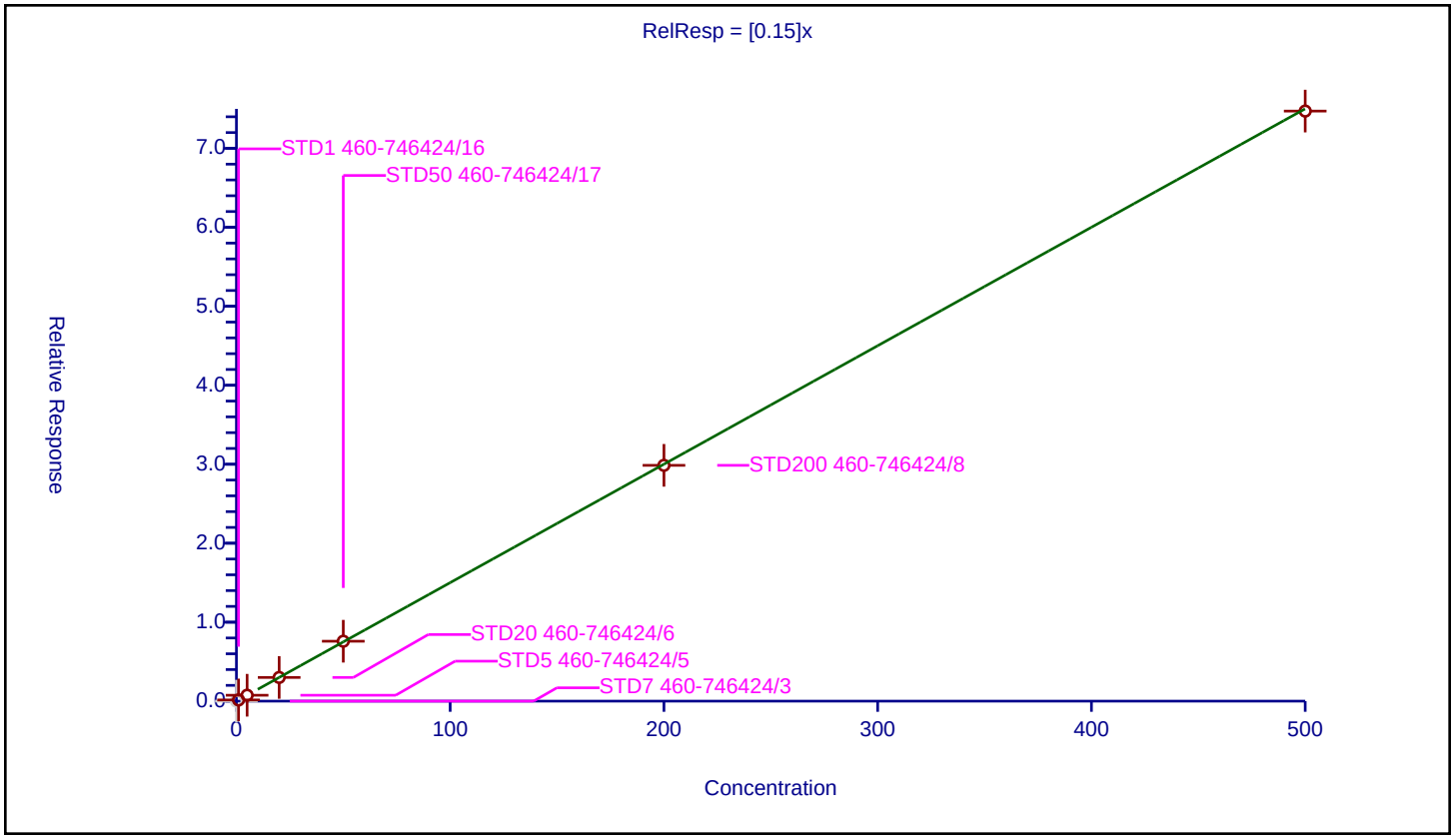
Curve Coefficients

Intercept:	0
Slope:	0.15

Error Coefficients

Standard Error:	363000
Relative Standard Error:	0.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.150076	50.0	454769.0	0.150076	Y
3	STD5 460-746424/5	5.0	0.748013	50.0	486489.0	0.149603	Y
4	STD20 460-746424/6	20.0	2.99919	50.0	486598.0	0.14996	Y
5	STD50 460-746424/17	50.0	7.588854	50.0	439065.0	0.151777	Y
6	STD200 460-746424/8	200.0	29.86286	50.0	496426.0	0.149314	Y
7	STD500 460-746424/9	500.0	74.724057	50.0	503546.0	0.149448	Y



Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

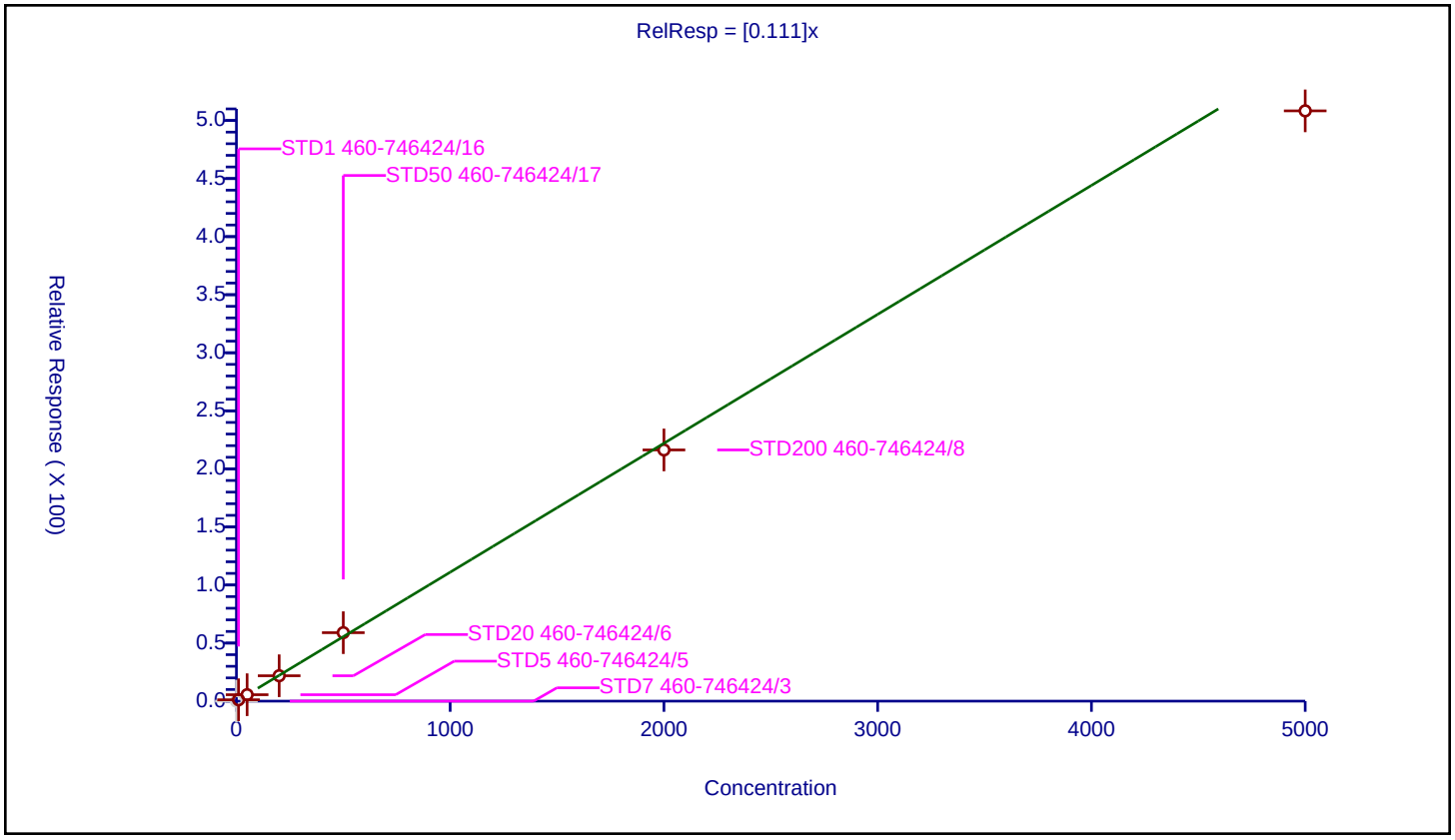
Curve Coefficients

Intercept:	0
Slope:	0.111

Error Coefficients

Standard Error:	2500000
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 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	10.0	1.184447	50.0	454769.0	0.118445	Y
3	STD5 460-746424/5	50.0	5.531369	50.0	486489.0	0.110627	Y
4	STD20 460-746424/6	200.0	21.872059	50.0	486598.0	0.10936	Y
5	STD50 460-746424/17	500.0	58.955166	50.0	439065.0	0.11791	Y
6	STD200 460-746424/8	2000.0	216.30807	50.0	496426.0	0.108154	Y
7	STD500 460-746424/9	5000.0	508.3051	50.0	503546.0	0.101661	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

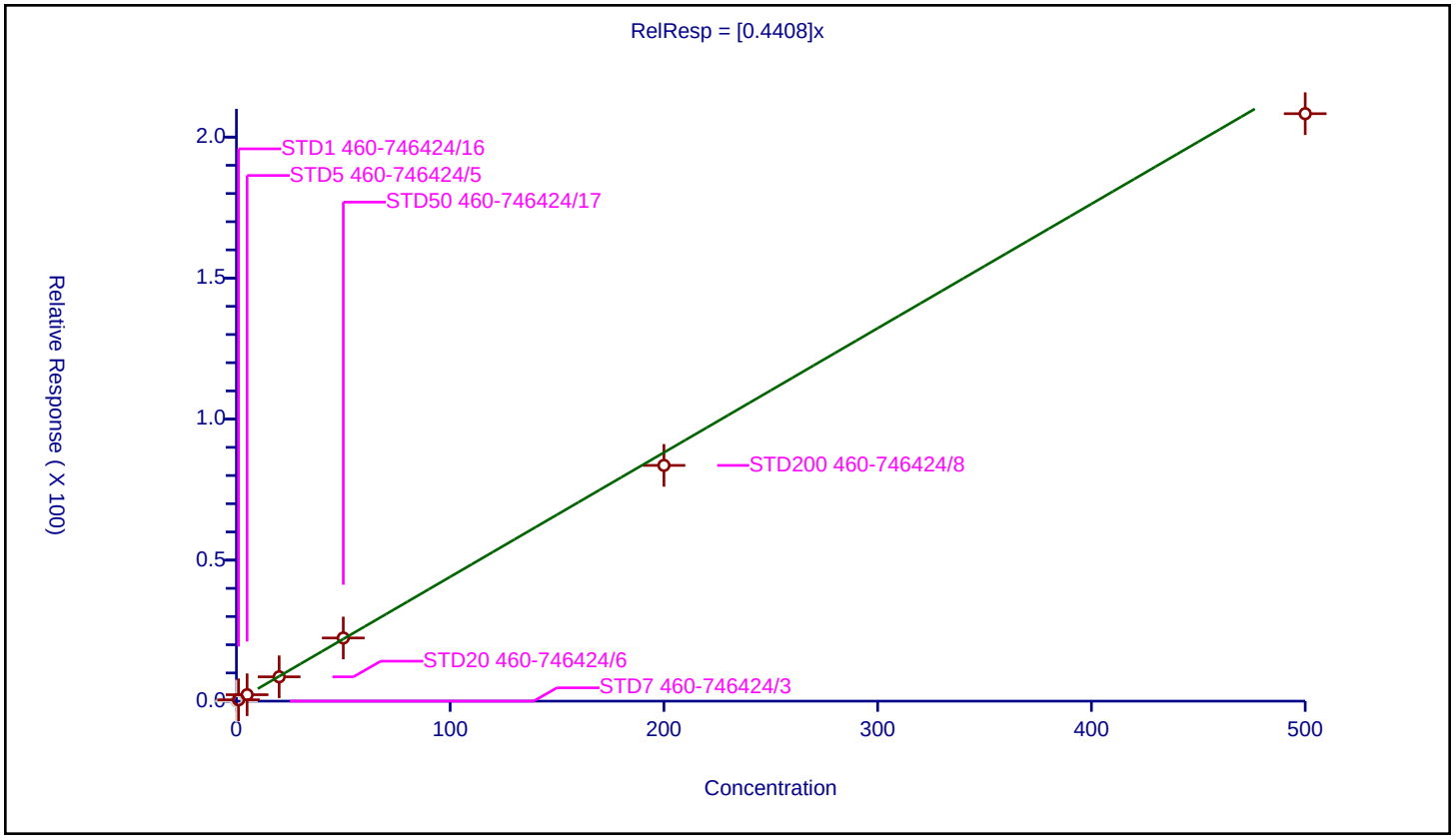
Curve Coefficients

Intercept:	0
Slope:	0.4408

Error Coefficients

Standard Error:	1010000
Relative Standard Error:	5.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.474197	50.0	454769.0	0.474197	Y
3	STD5 460-746424/5	5.0	2.282169	50.0	486489.0	0.456434	Y
4	STD20 460-746424/6	20.0	8.628478	50.0	486598.0	0.431424	Y
5	STD50 460-746424/17	50.0	22.397253	50.0	439065.0	0.447945	Y
6	STD200 460-746424/8	200.0	83.594232	50.0	496426.0	0.417971	Y
7	STD500 460-746424/9	500.0	208.299242	50.0	503546.0	0.416598	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

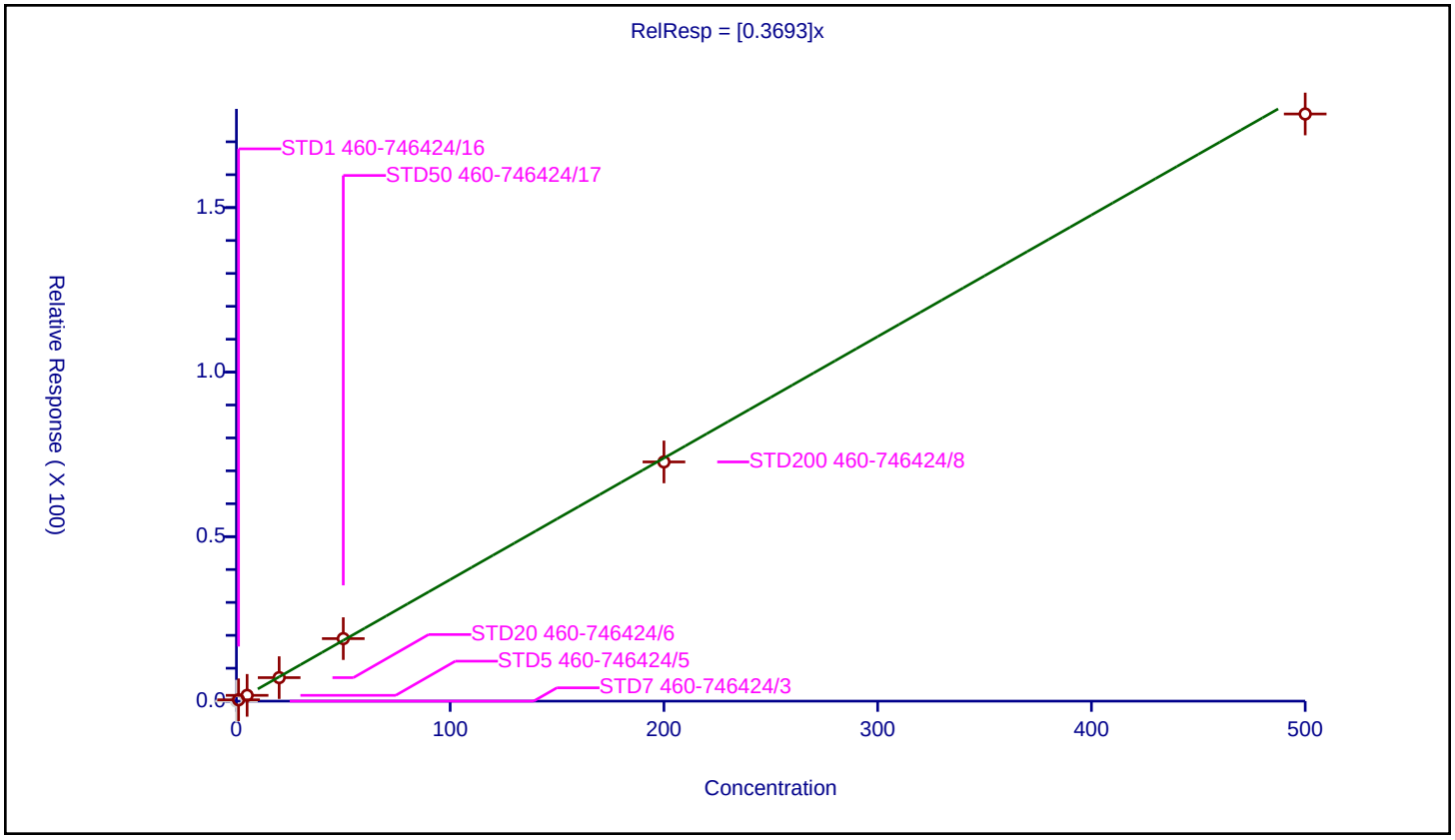
Curve Coefficients

Intercept:	0
Slope:	0.3693

Error Coefficients

Standard Error:	870000
Relative Standard Error:	5.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.4057	50.0	454769.0	0.4057	Y
3	STD5 460-746424/5	5.0	1.763863	50.0	486489.0	0.352773	Y
4	STD20 460-746424/6	20.0	7.143474	50.0	486598.0	0.357174	Y
5	STD50 460-746424/17	50.0	19.001515	50.0	439065.0	0.38003	Y
6	STD200 460-746424/8	200.0	72.702578	50.0	496426.0	0.363513	Y
7	STD500 460-746424/9	500.0	178.452515	50.0	503546.0	0.356905	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

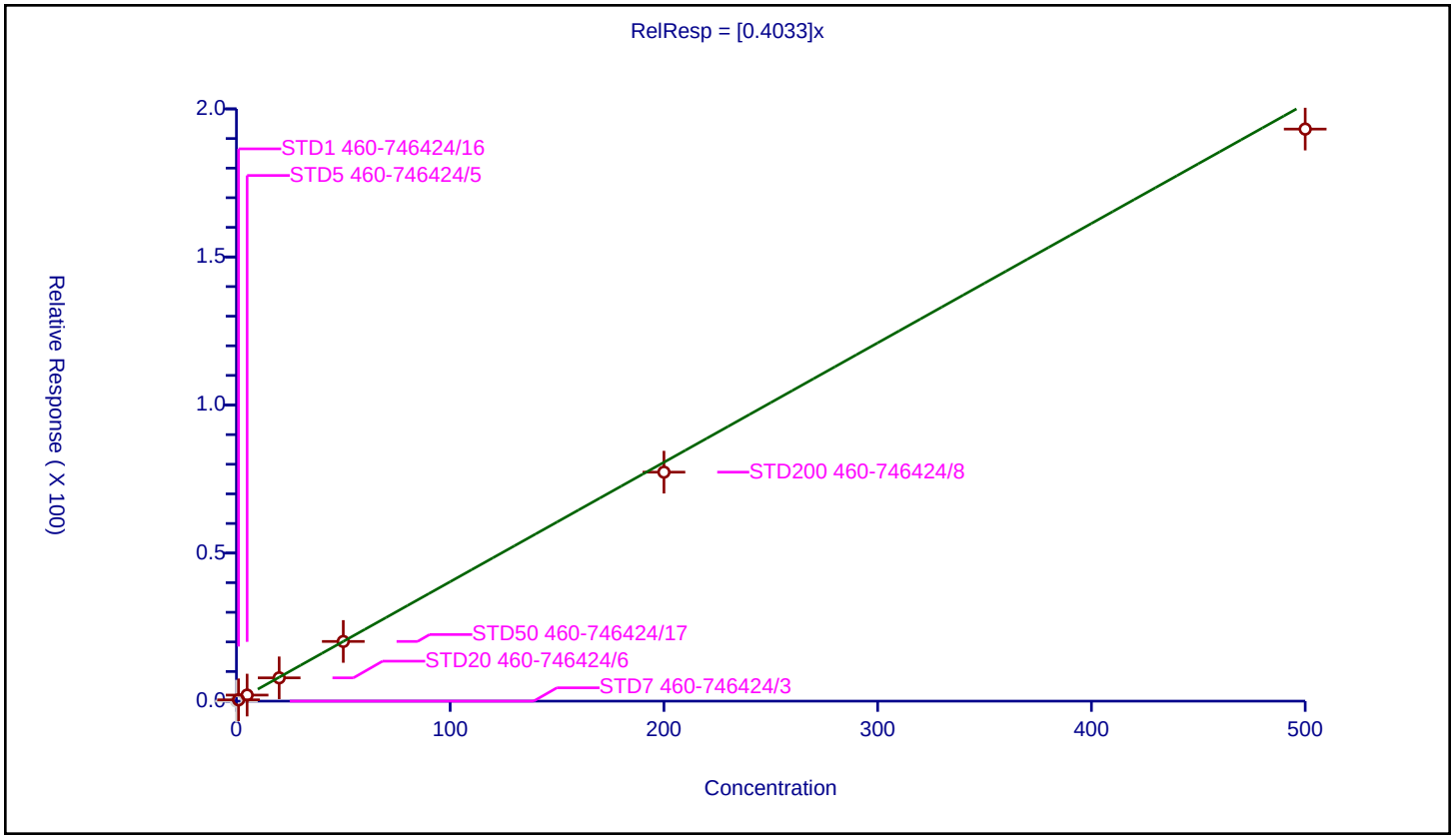
Curve Coefficients

Intercept:	0
Slope:	0.4033

Error Coefficients

Standard Error:	939000
Relative Standard Error:	5.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.440993	50.0	454769.0	0.440993	Y
3	STD5 460-746424/5	5.0	2.046501	50.0	486489.0	0.4093	Y
4	STD20 460-746424/6	20.0	7.863164	50.0	486598.0	0.393158	Y
5	STD50 460-746424/17	50.0	20.161707	50.0	439065.0	0.403234	Y
6	STD200 460-746424/8	200.0	77.331767	50.0	496426.0	0.386659	Y
7	STD500 460-746424/9	500.0	193.186025	50.0	503546.0	0.386372	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

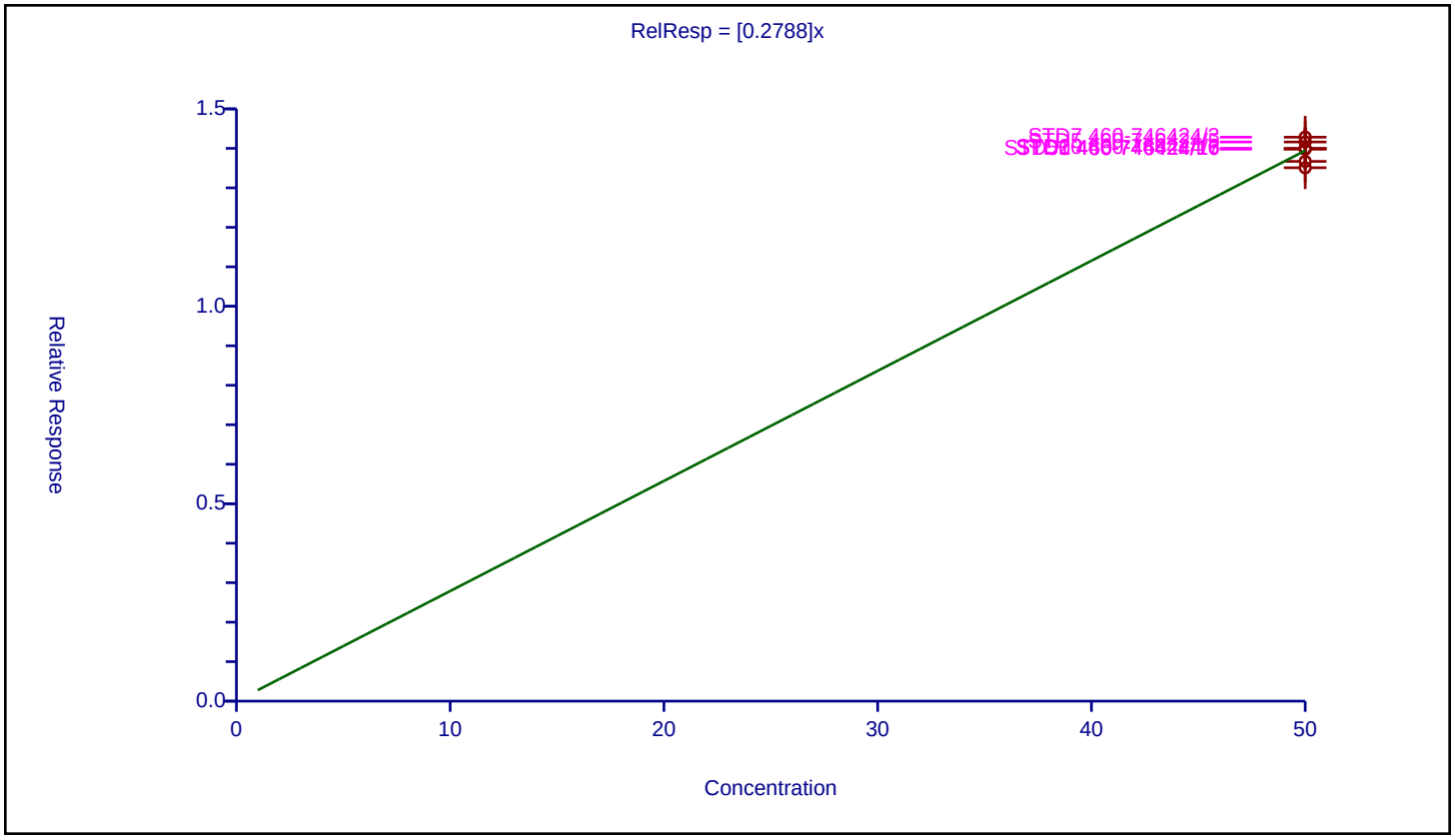
Curve Coefficients

Intercept:	0
Slope:	0.2788

Error Coefficients

Standard Error:	145000
Relative Standard Error:	1.9
Correlation Coefficient:	0.00000000000000000000
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	50.0	14.283594	50.0	491865.0	0.285672	Y
2	STD5 460-746424/5	50.0	14.162191	50.0	486489.0	0.283244	Y
3	STD20 460-746424/6	50.0	14.000058	50.0	486598.0	0.280001	Y
4	STD200 460-746424/8	50.0	13.670315	50.0	496426.0	0.273406	Y
5	STD500 460-746424/9	50.0	13.508895	50.0	503546.0	0.270178	Y
6	STD1 460-746424/16	50.0	13.982264	50.0	454769.0	0.279645	Y
7	STD50 460-746424/17	50.0	13.988248	50.0	439065.0	0.279765	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

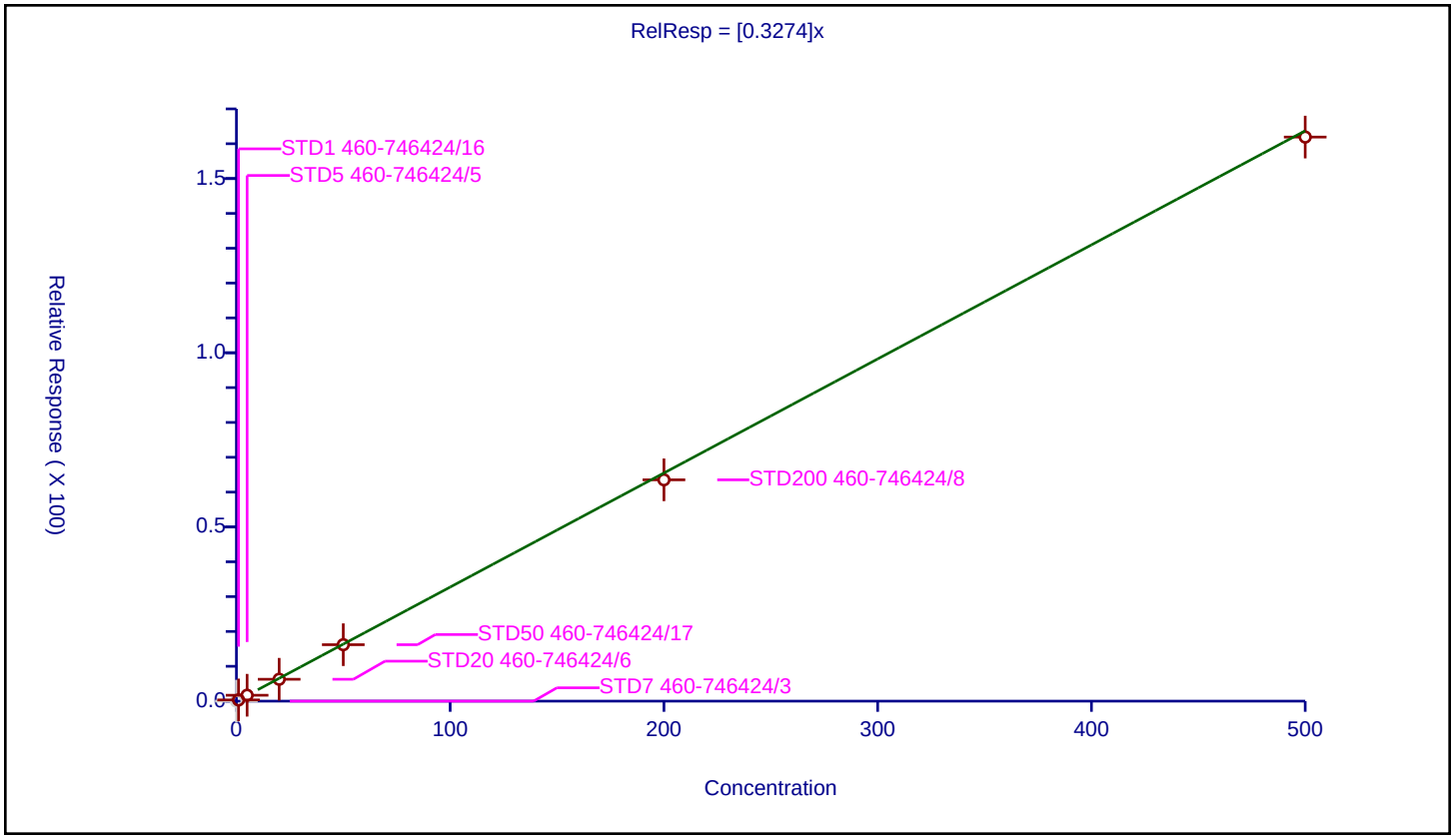
Curve Coefficients

Intercept:	0
Slope:	0.3274

Error Coefficients

Standard Error:	785000
Relative Standard Error:	3.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.34633	50.0	454769.0	0.34633	Y
3	STD5 460-746424/5	5.0	1.692947	50.0	486489.0	0.338589	Y
4	STD20 460-746424/6	20.0	6.281982	50.0	486598.0	0.314099	Y
5	STD50 460-746424/17	50.0	16.200676	50.0	439065.0	0.324014	Y
6	STD200 460-746424/8	200.0	63.527092	50.0	496426.0	0.317635	Y
7	STD500 460-746424/9	500.0	161.913509	50.0	503546.0	0.323827	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

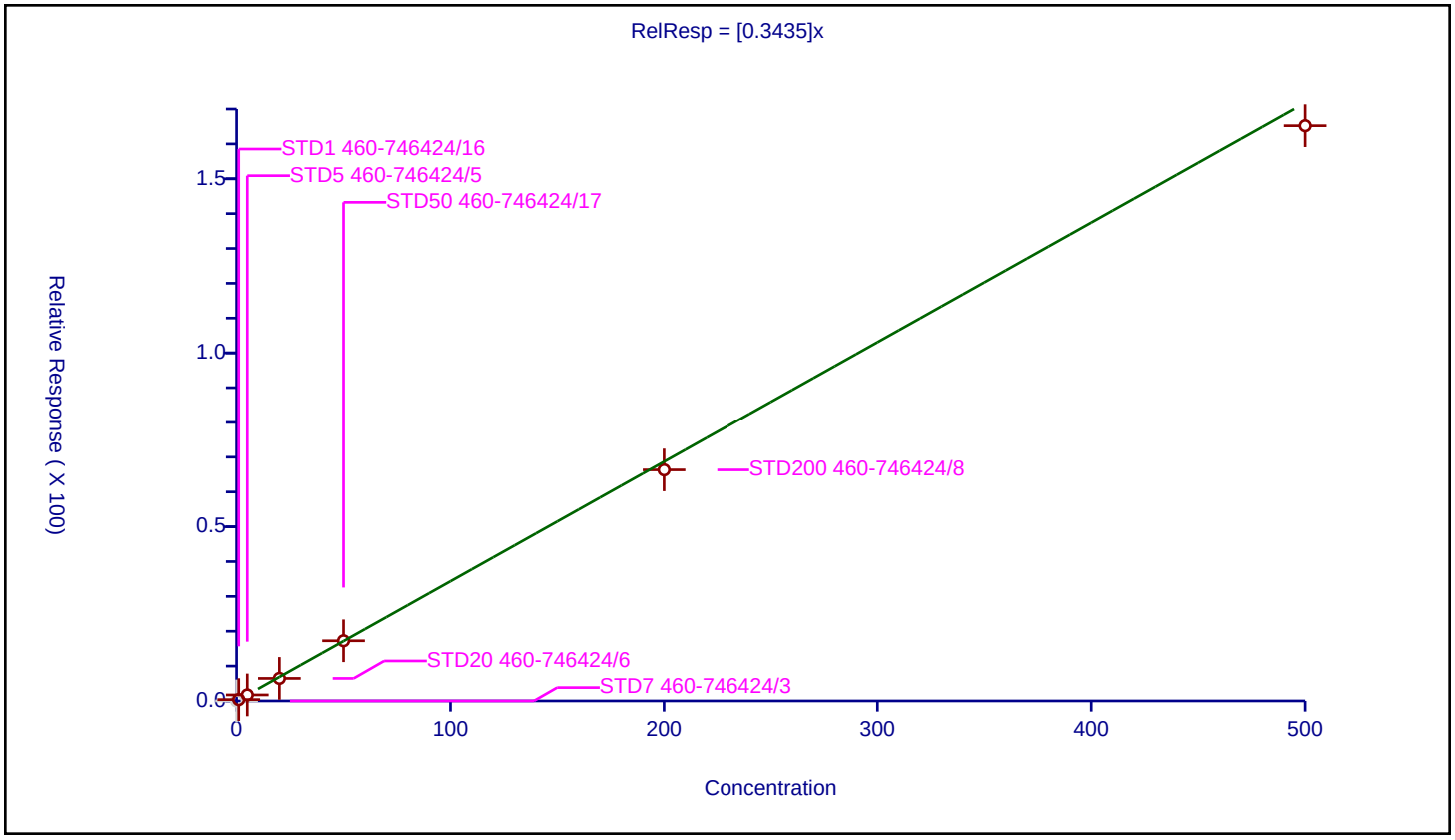
Curve Coefficients

Intercept:	0
Slope:	0.3435

Error Coefficients

Standard Error:	804000
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 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.38646	50.0	454769.0	0.38646	Y
3	STD5 460-746424/5	5.0	1.721416	50.0	486489.0	0.344283	Y
4	STD20 460-746424/6	20.0	6.461802	50.0	486598.0	0.32309	Y
5	STD50 460-746424/17	50.0	17.262706	50.0	439065.0	0.345254	Y
6	STD200 460-746424/8	200.0	66.349567	50.0	496426.0	0.331748	Y
7	STD500 460-746424/9	500.0	165.227804	50.0	503546.0	0.330456	Y



Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

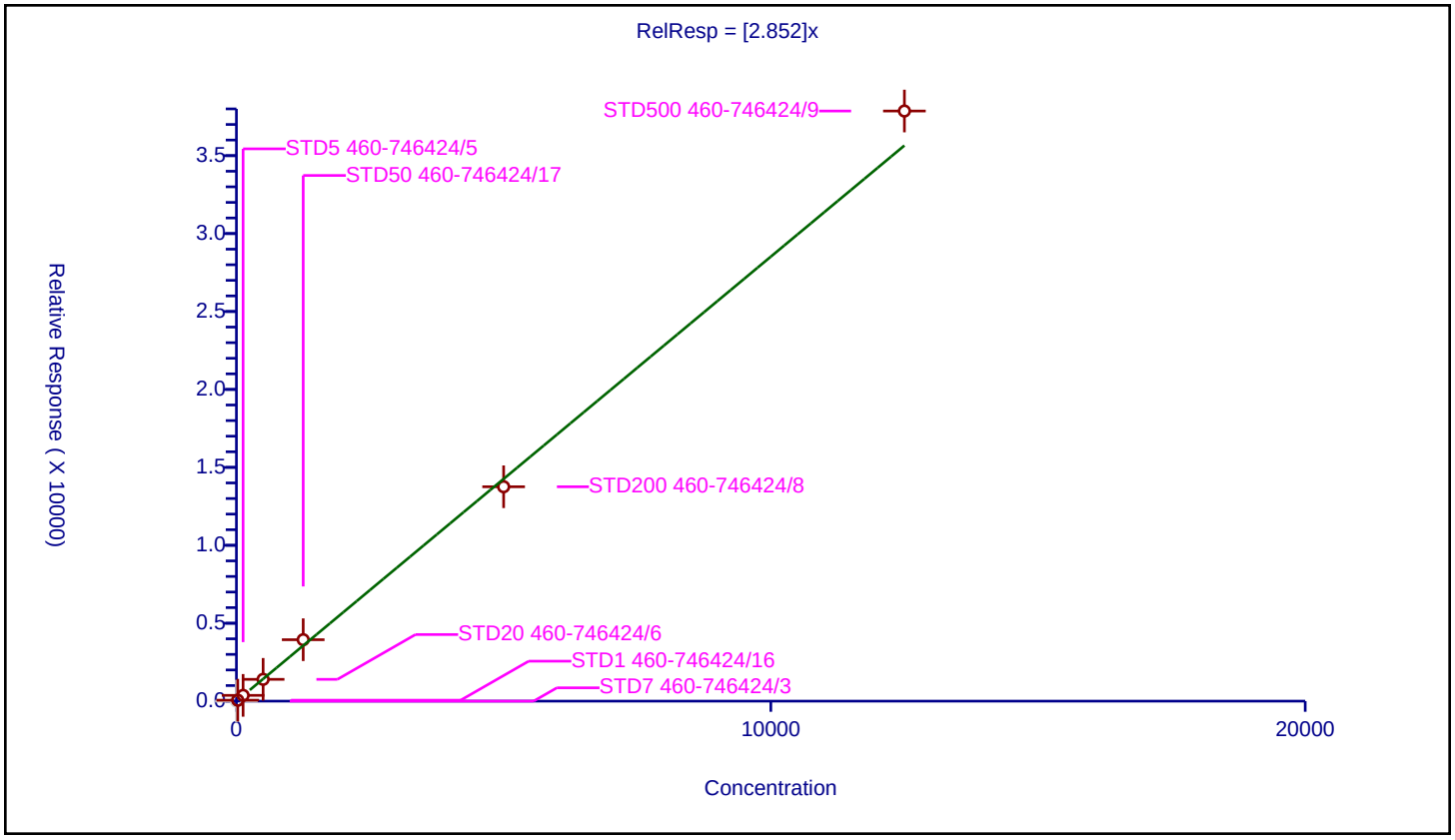
Curve Coefficients

Intercept:	0
Slope:	2.852

Error Coefficients

Standard Error:	682000
Relative Standard Error:	9.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	1000.0	41645.0	NaN	N
2	STD1 460-746424/16	25.0	60.451492	1000.0	39602.0	2.41806	Y
3	STD5 460-746424/5	125.0	370.063395	1000.0	42590.0	2.960507	Y
4	STD20 460-746424/6	500.0	1399.533399	1000.0	40720.0	2.799067	Y
5	STD50 460-746424/17	1250.0	3941.501285	1000.0	36582.0	3.153201	Y
6	STD200 460-746424/8	5000.0	13756.437741	1000.0	39649.0	2.751288	Y
7	STD500 460-746424/9	12500.0	37862.584716	1000.0	38511.0	3.029007	Y



Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

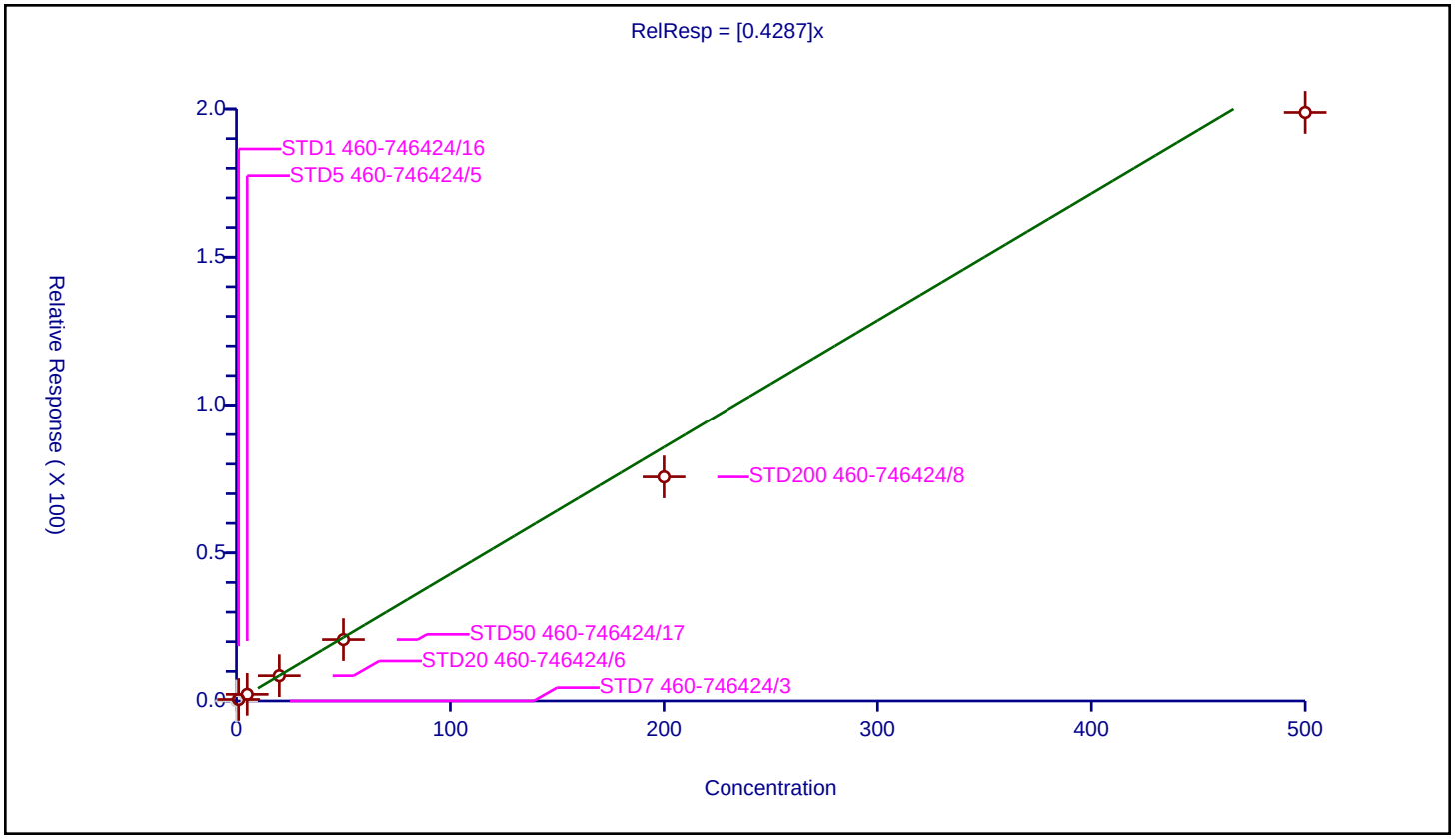
Curve Coefficients

Intercept:	0
Slope:	0.4287

Error Coefficients

Standard Error:	961000
Relative Standard Error:	10.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.5074	50.0	454769.0	0.5074	Y
3	STD5 460-746424/5	5.0	2.236433	50.0	486489.0	0.447287	Y
4	STD20 460-746424/6	20.0	8.543705	50.0	486598.0	0.427185	Y
5	STD50 460-746424/17	50.0	20.719256	50.0	439065.0	0.414385	Y
6	STD200 460-746424/8	200.0	75.679054	50.0	496426.0	0.378395	Y
7	STD500 460-746424/9	500.0	198.830196	50.0	503546.0	0.39766	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

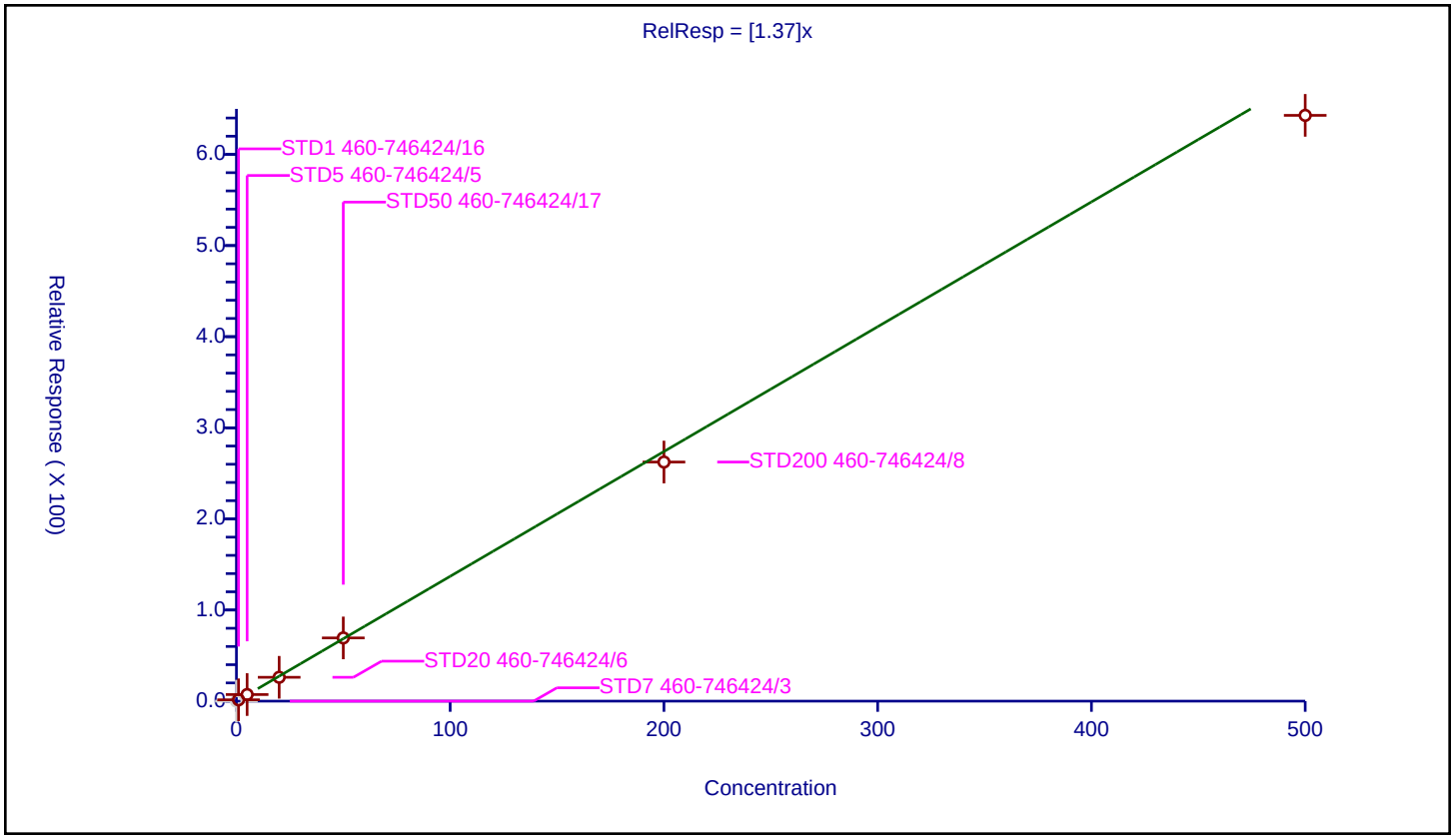
Curve Coefficients

Intercept:	0
Slope:	1.37

Error Coefficients

Standard Error:	2500000
Relative Standard Error:	5.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	1.478542	50.0	347775.0	1.478542	Y
3	STD5 460-746424/5	5.0	7.228669	50.0	369494.0	1.445734	Y
4	STD20 460-746424/6	20.0	26.178847	50.0	375091.0	1.308942	Y
5	STD50 460-746424/17	50.0	69.374175	50.0	344074.0	1.387484	Y
6	STD200 460-746424/8	200.0	262.431317	50.0	389834.0	1.312157	Y
7	STD500 460-746424/9	500.0	642.910486	50.0	402651.0	1.285821	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

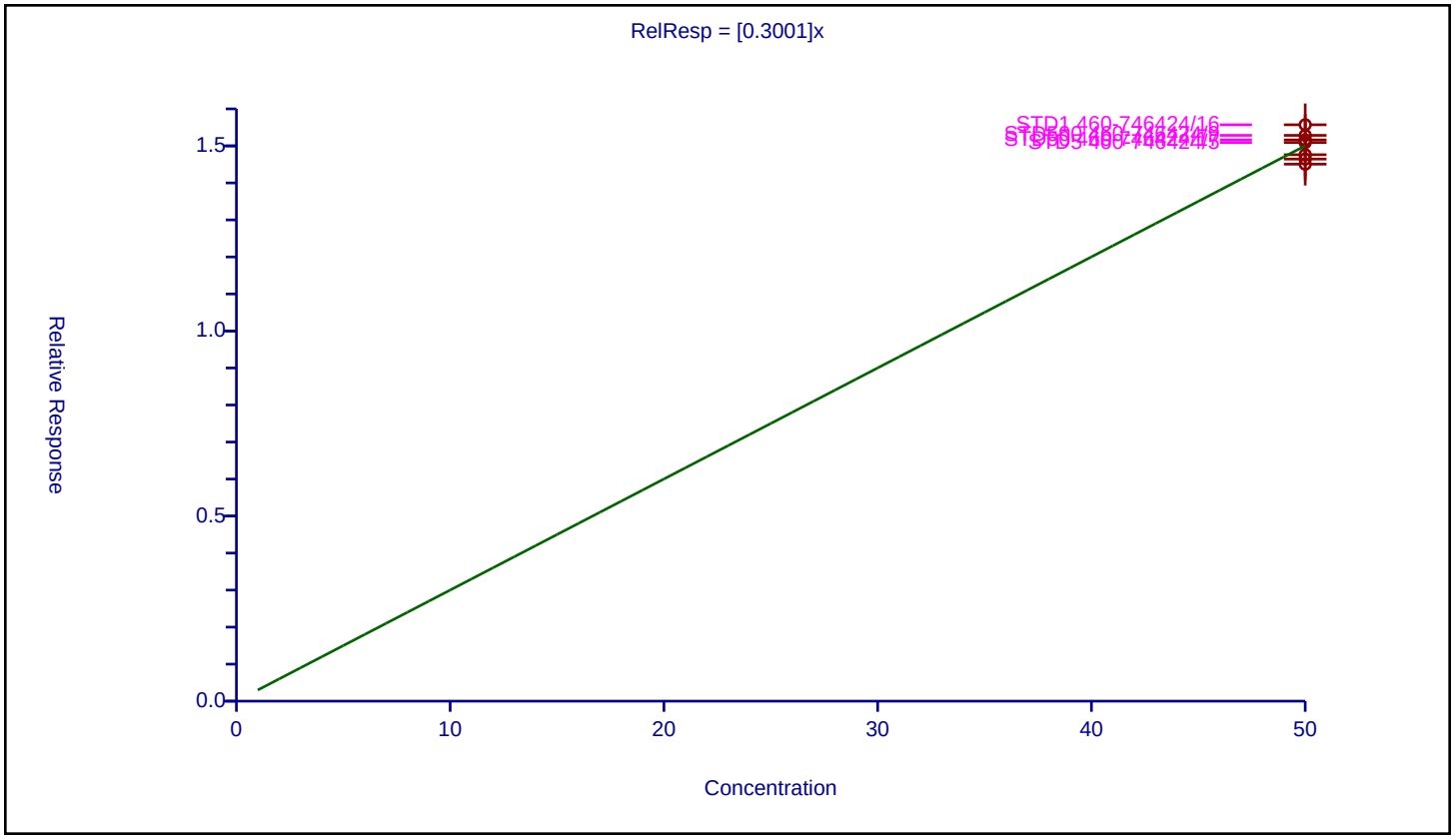
Curve Coefficients

Intercept:	0
Slope:	0.3001

Error Coefficients

Standard Error:	156000
Relative Standard Error:	2.5
Correlation Coefficient:	0
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	50.0	14.644364	50.0	491865.0	0.292887	Y
2	STD5 460-746424/5	50.0	15.09068	50.0	486489.0	0.301814	Y
3	STD20 460-746424/6	50.0	14.761877	50.0	486598.0	0.295238	Y
4	STD200 460-746424/8	50.0	14.506593	50.0	496426.0	0.290132	Y
5	STD500 460-746424/9	50.0	15.284602	50.0	503546.0	0.305692	Y
6	STD1 460-746424/16	50.0	15.570432	50.0	454769.0	0.311409	Y
7	STD50 460-746424/17	50.0	15.161992	50.0	439065.0	0.30324	Y



Calibration / Isopropyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

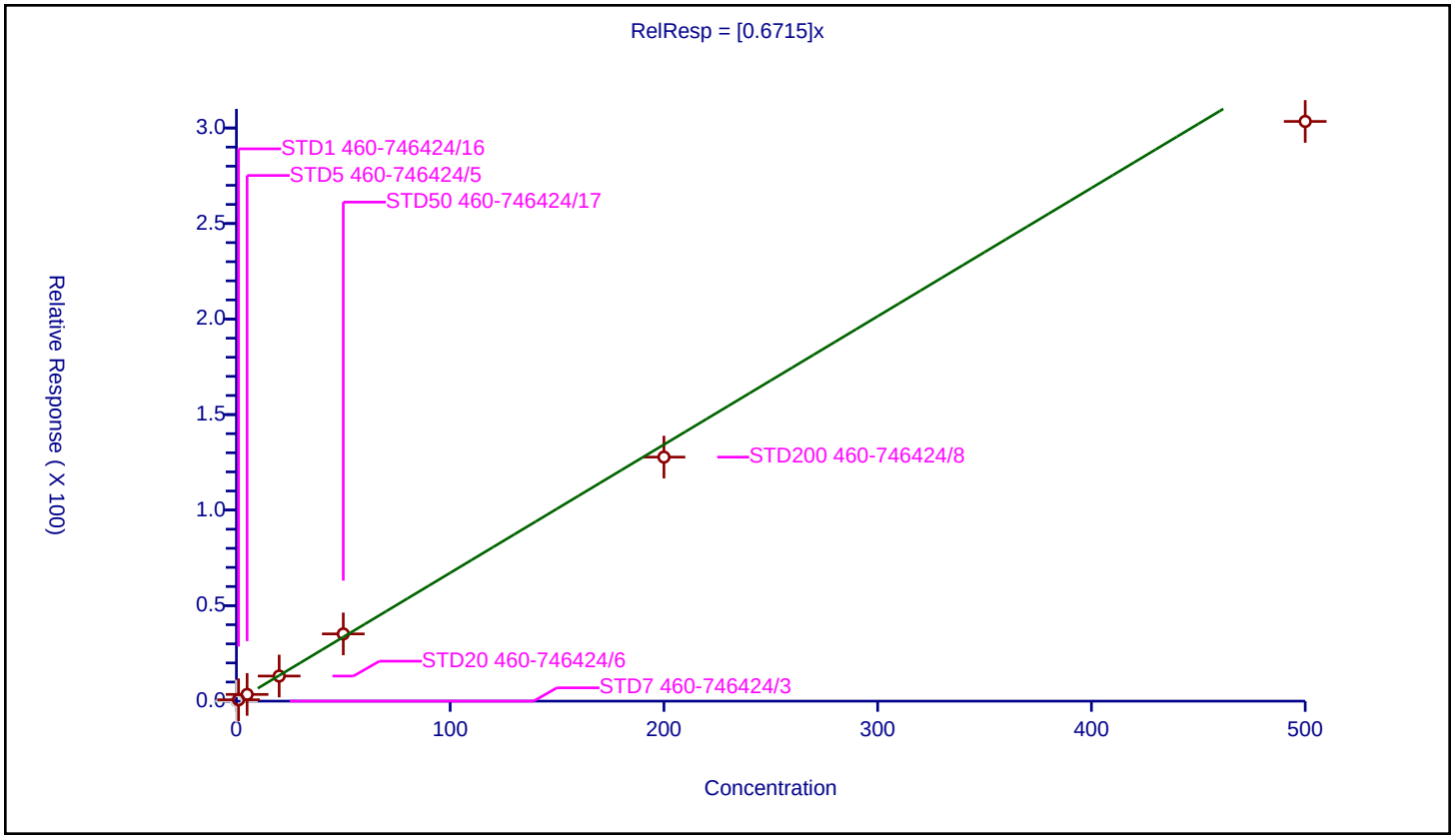
Curve Coefficients

Intercept:	0
Slope:	0.6715

Error Coefficients

Standard Error:	1490000
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 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.719706	50.0	454769.0	0.719706	Y
3	STD5 460-746424/5	5.0	3.51344	50.0	486489.0	0.702688	Y
4	STD20 460-746424/6	20.0	13.138874	50.0	486598.0	0.656944	Y
5	STD50 460-746424/17	50.0	35.191828	50.0	439065.0	0.703837	Y
6	STD200 460-746424/8	200.0	127.739381	50.0	496426.0	0.638697	Y
7	STD500 460-746424/9	500.0	303.43484	50.0	503546.0	0.60687	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

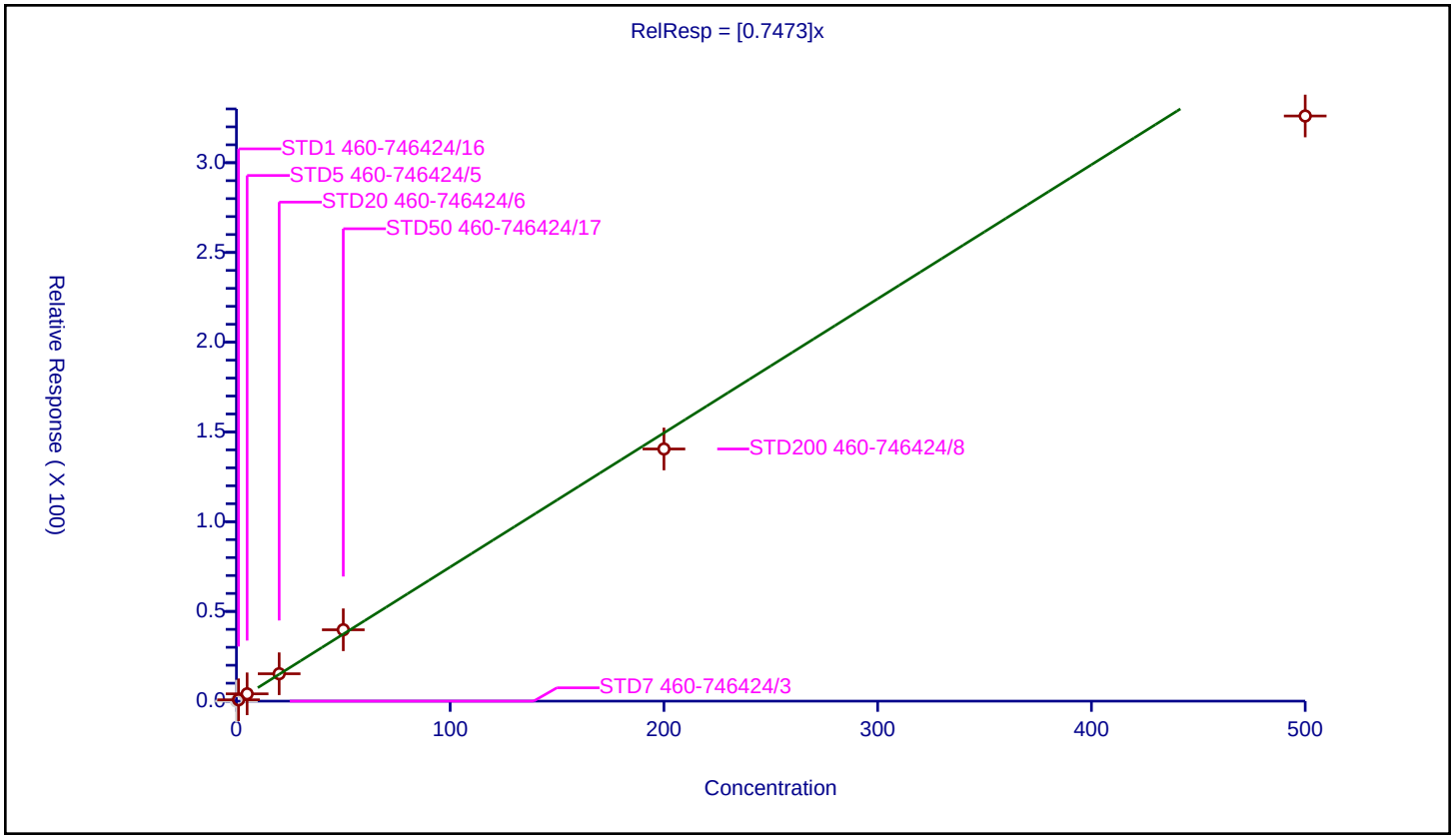
Curve Coefficients

Intercept:	0
Slope:	0.7473

Error Coefficients

Standard Error:	1600000
Relative Standard Error:	8.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.755438	50.0	454769.0	0.755438	Y
3	STD5 460-746424/5	5.0	4.073268	50.0	486489.0	0.814654	Y
4	STD20 460-746424/6	20.0	15.268969	50.0	486598.0	0.763448	Y
5	STD50 460-746424/17	50.0	39.772129	50.0	439065.0	0.795443	Y
6	STD200 460-746424/8	200.0	140.500296	50.0	496426.0	0.702501	Y
7	STD500 460-746424/9	500.0	326.058096	50.0	503546.0	0.652116	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

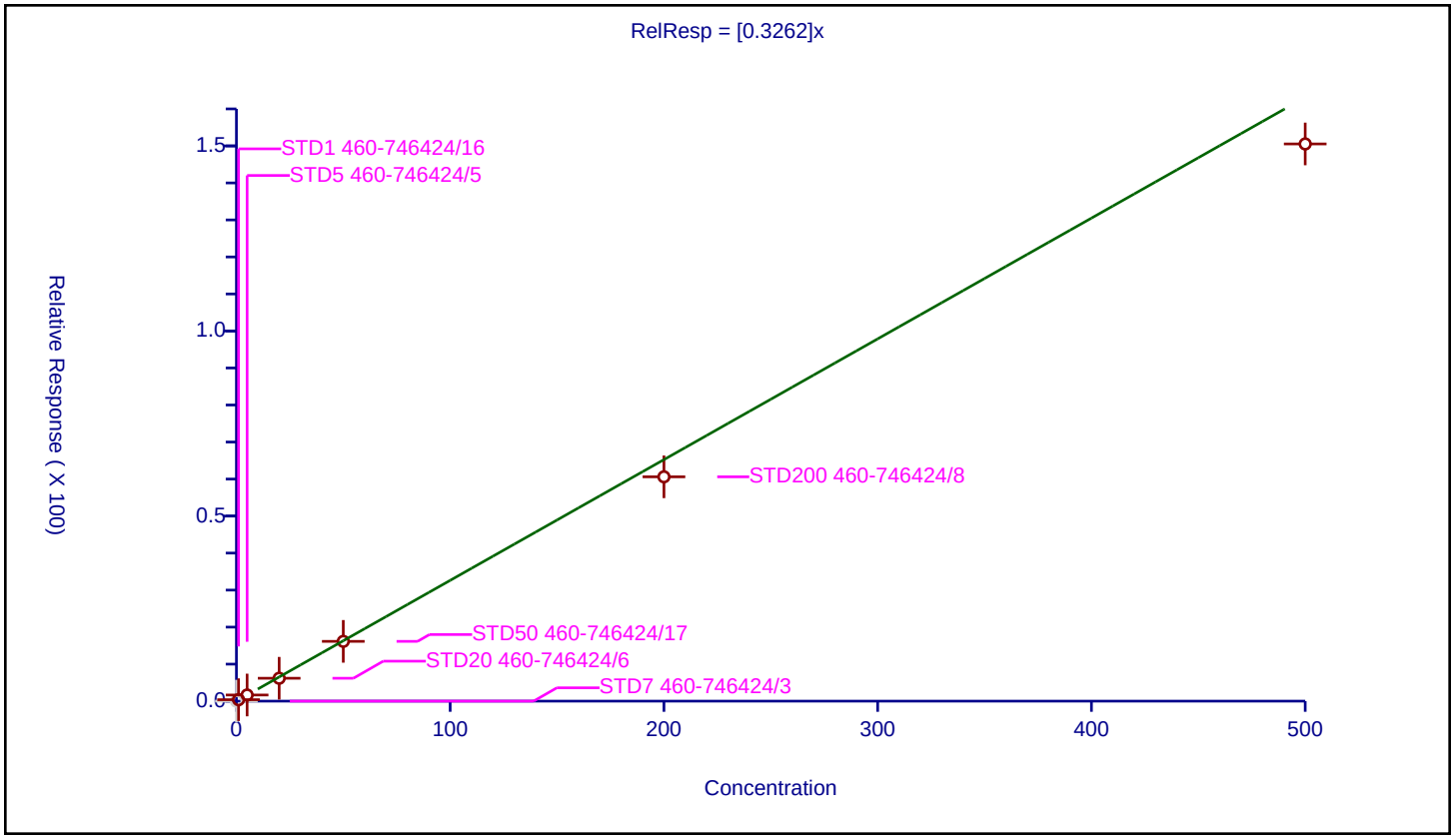
Curve Coefficients

Intercept:	0
Slope:	0.3262

Error Coefficients

Standard Error:	733000
Relative Standard Error:	10.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.389868	50.0	454769.0	0.389868	Y
3	STD5 460-746424/5	5.0	1.656872	50.0	486489.0	0.331374	Y
4	STD20 460-746424/6	20.0	6.182619	50.0	486598.0	0.309131	Y
5	STD50 460-746424/17	50.0	16.148862	50.0	439065.0	0.322977	Y
6	STD200 460-746424/8	200.0	60.599868	50.0	496426.0	0.302999	Y
7	STD500 460-746424/9	500.0	150.533417	50.0	503546.0	0.301067	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

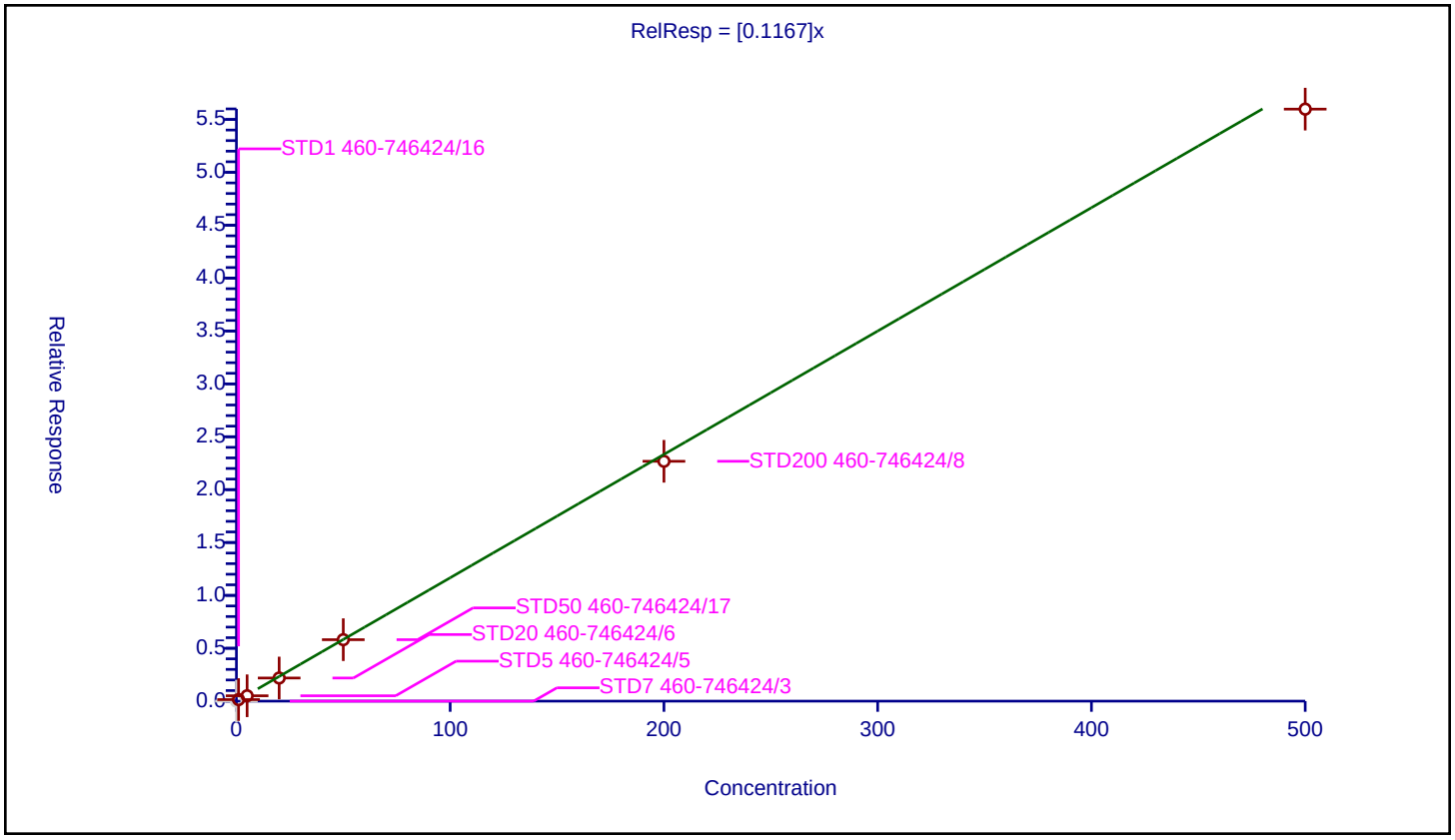
Curve Coefficients

Intercept:	0
Slope:	0.1167

Error Coefficients

Standard Error:	273000
Relative Standard Error:	13.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.147657	50.0	454769.0	0.147657	Y
3	STD5 460-746424/5	5.0	0.506383	50.0	486489.0	0.101277	Y
4	STD20 460-746424/6	20.0	2.188254	50.0	486598.0	0.109413	Y
5	STD50 460-746424/17	50.0	5.810074	50.0	439065.0	0.116201	Y
6	STD200 460-746424/8	200.0	22.680017	50.0	496426.0	0.1134	Y
7	STD500 460-746424/9	500.0	55.977607	50.0	503546.0	0.111955	Y



Calibration / n-Butanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

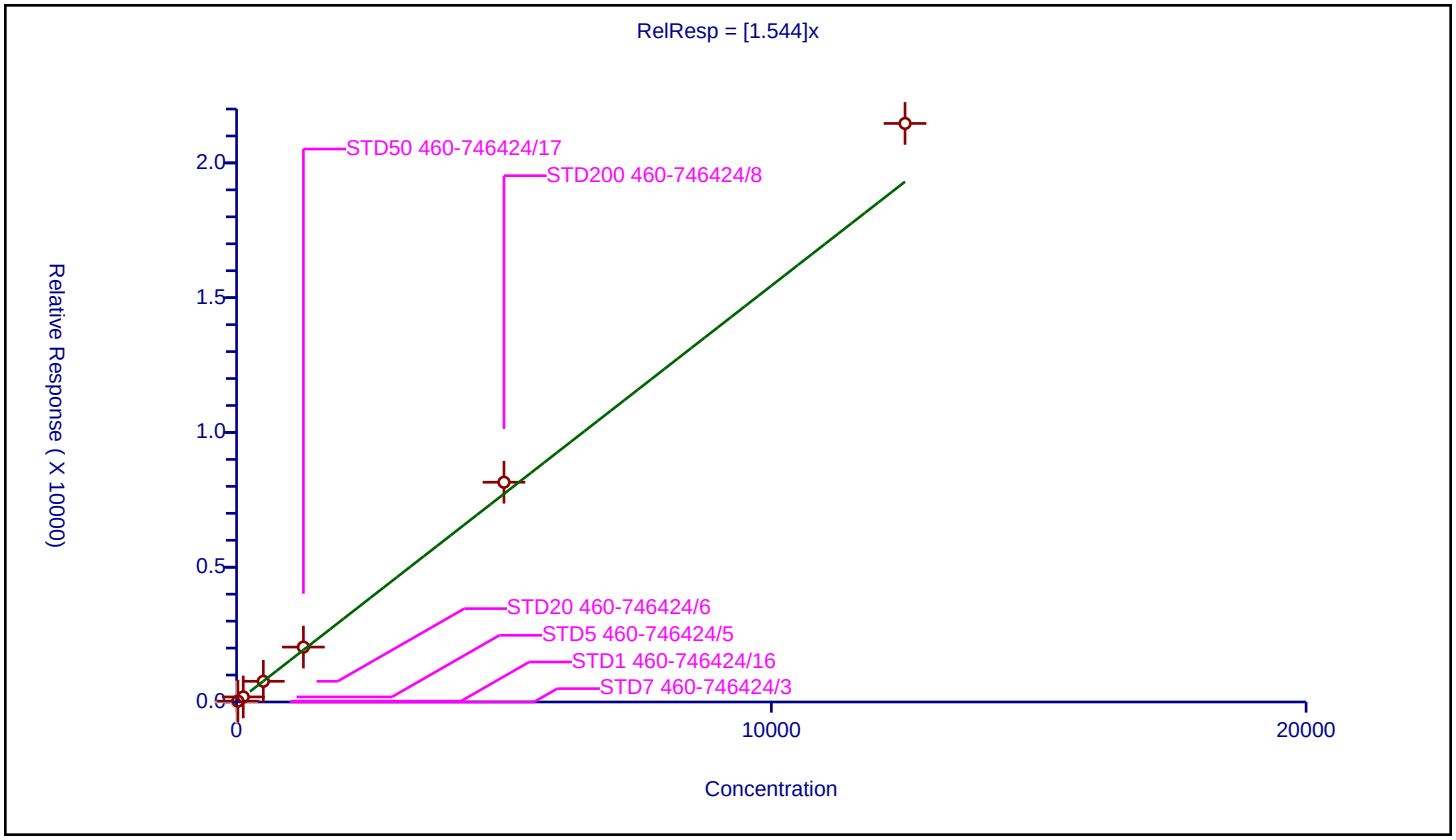
Curve Coefficients

Intercept:	0
Slope:	1.544

Error Coefficients

Standard Error:	389000
Relative Standard Error:	10.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	1000.0	41645.0	NaN	N
2	STD1 460-746424/16	25.0	31.235796	1000.0	39602.0	1.249432	Y
3	STD5 460-746424/5	125.0	187.931439	1000.0	42590.0	1.503452	Y
4	STD20 460-746424/6	500.0	767.804519	1000.0	40720.0	1.535609	Y
5	STD50 460-746424/17	1250.0	2037.422776	1000.0	36582.0	1.629938	Y
6	STD200 460-746424/8	5000.0	8152.992509	1000.0	39649.0	1.630599	Y
7	STD500 460-746424/9	12500.0	21464.386799	1000.0	38511.0	1.717151	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

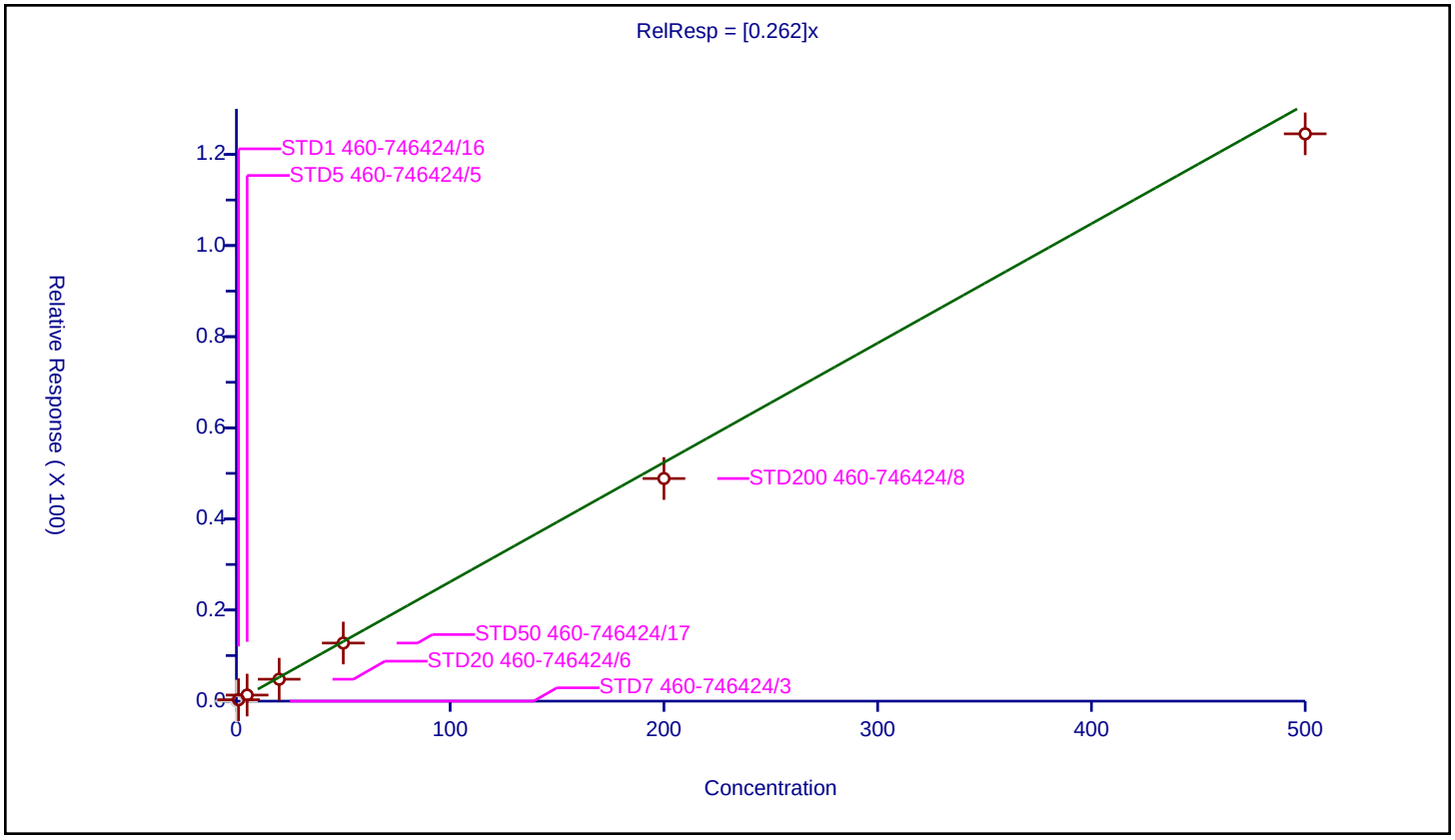
Curve Coefficients

Intercept:	0
Slope:	0.262

Error Coefficients

Standard Error:	604000
Relative Standard Error:	10.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.315215	50.0	454769.0	0.315215	Y
3	STD5 460-746424/5	5.0	1.33816	50.0	486489.0	0.267632	Y
4	STD20 460-746424/6	20.0	4.811569	50.0	486598.0	0.240578	Y
5	STD50 460-746424/17	50.0	12.755515	50.0	439065.0	0.25511	Y
6	STD200 460-746424/8	200.0	48.865088	50.0	496426.0	0.244325	Y
7	STD500 460-746424/9	500.0	124.528047	50.0	503546.0	0.249056	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

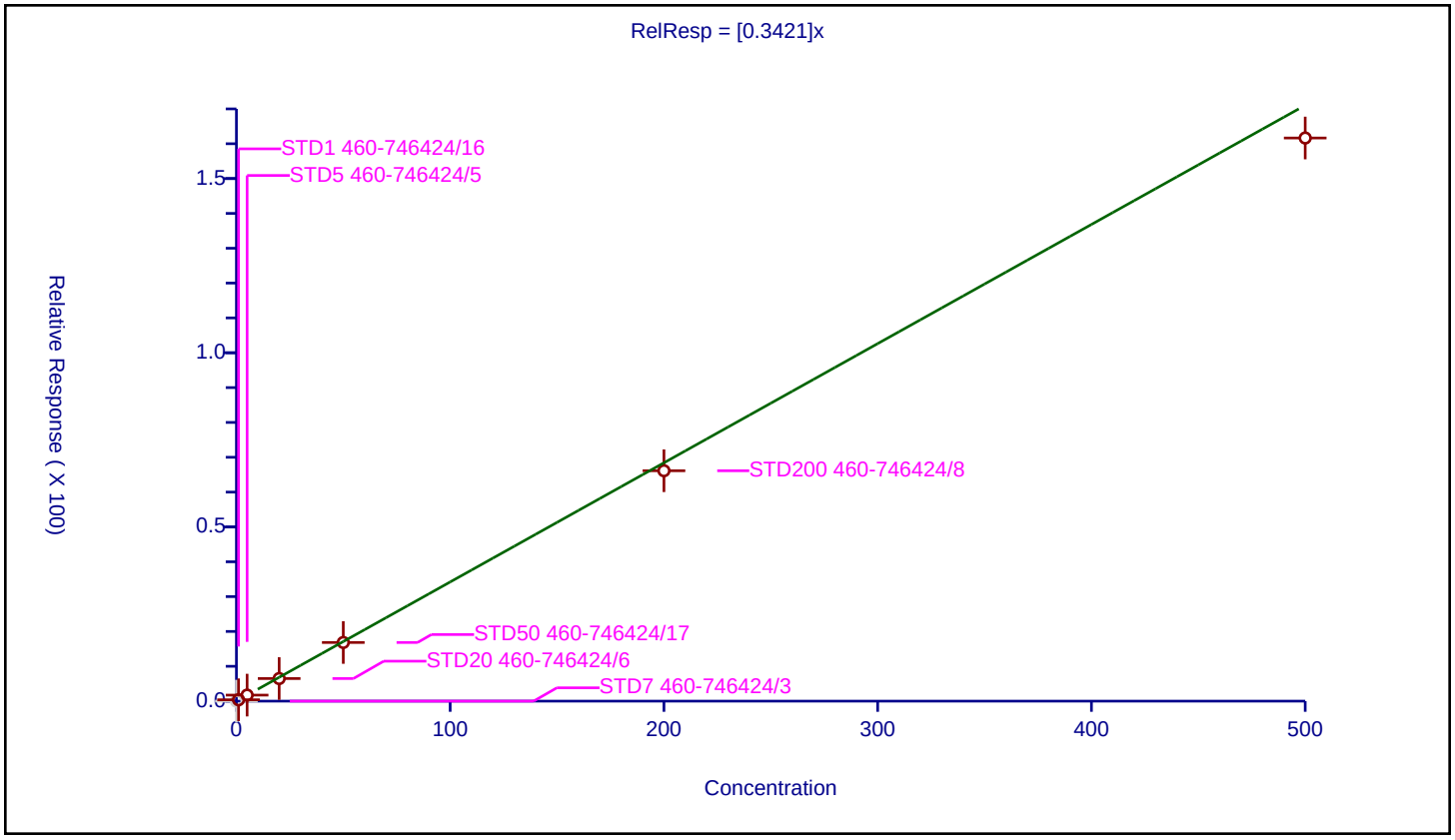
Curve Coefficients

Intercept:	0
Slope:	0.3421

Error Coefficients

Standard Error:	788000
Relative Standard Error:	7.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.390528	50.0	454769.0	0.390528	Y
3	STD5 460-746424/5	5.0	1.73416	50.0	486489.0	0.346832	Y
4	STD20 460-746424/6	20.0	6.485847	50.0	486598.0	0.324292	Y
5	STD50 460-746424/17	50.0	16.841242	50.0	439065.0	0.336825	Y
6	STD200 460-746424/8	200.0	66.135033	50.0	496426.0	0.330675	Y
7	STD500 460-746424/9	500.0	161.640645	50.0	503546.0	0.323281	Y



Calibration / Ethyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

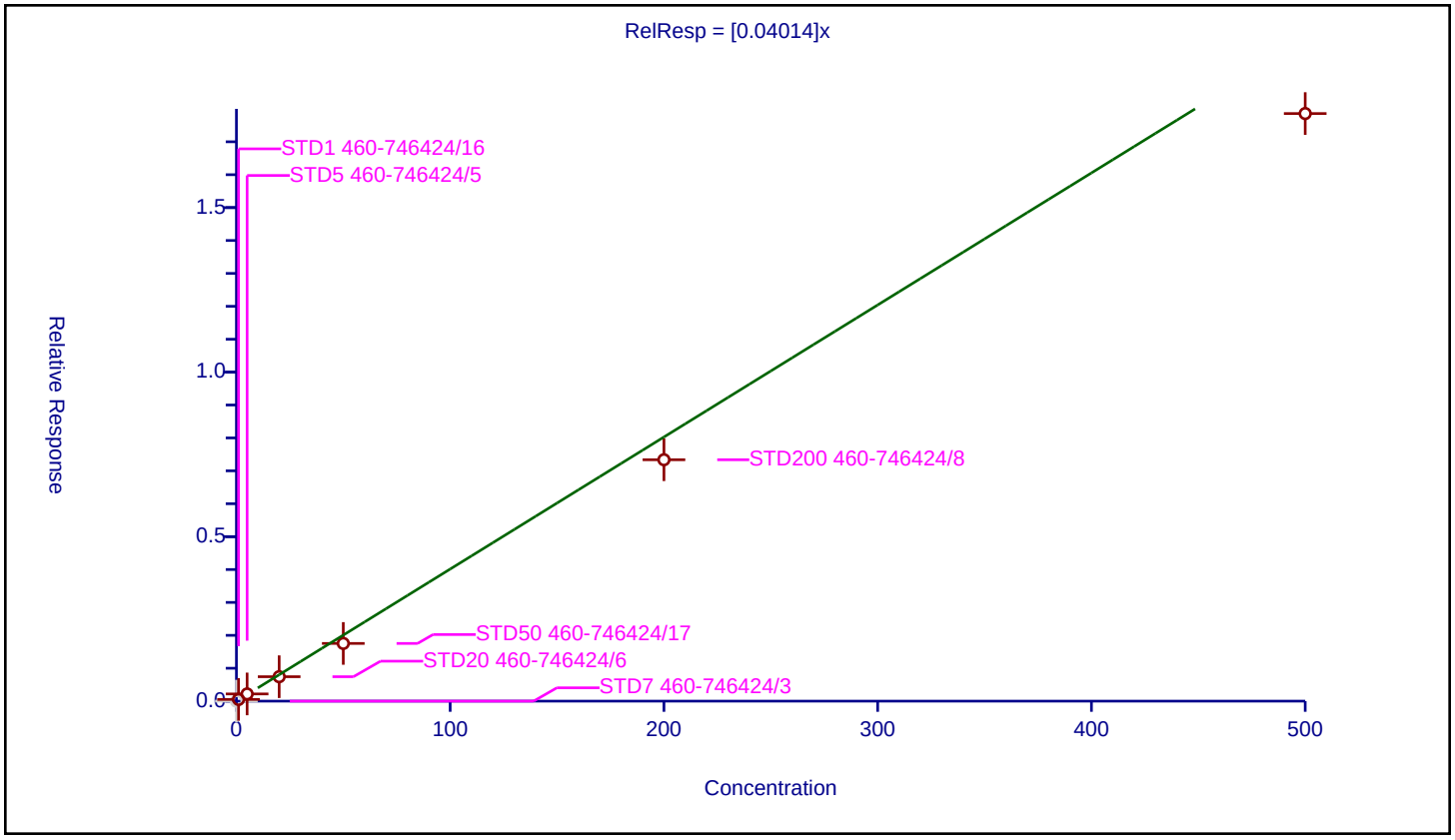
Curve Coefficients

Intercept:	0
Slope:	0.04014

Error Coefficients

Standard Error:	87100
Relative Standard Error:	16.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.961

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.052444	50.0	454769.0	0.052444	Y
3	STD5 460-746424/5	5.0	0.21871	50.0	486489.0	0.043742	Y
4	STD20 460-746424/6	20.0	0.742913	50.0	486598.0	0.037146	Y
5	STD50 460-746424/17	50.0	1.753954	50.0	439065.0	0.035079	Y
6	STD200 460-746424/8	200.0	7.336844	50.0	496426.0	0.036684	Y
7	STD500 460-746424/9	500.0	17.858646	50.0	503546.0	0.035717	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

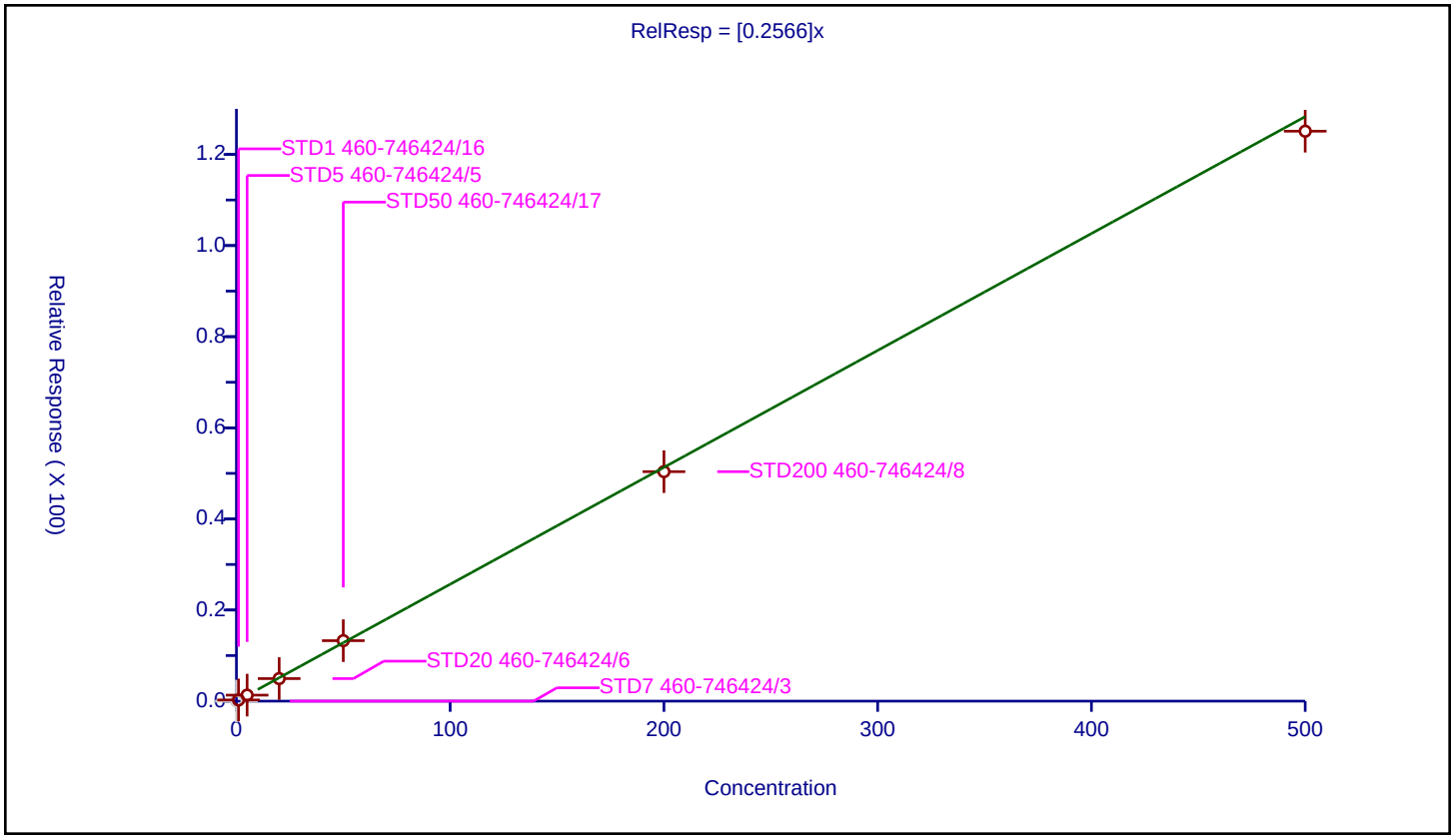
Curve Coefficients

Intercept:	0
Slope:	0.2566

Error Coefficients

Standard Error:	609000
Relative Standard Error:	3.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.260242	50.0	454769.0	0.260242	Y
3	STD5 460-746424/5	5.0	1.320996	50.0	486489.0	0.264199	Y
4	STD20 460-746424/6	20.0	4.95111	50.0	486598.0	0.247555	Y
5	STD50 460-746424/17	50.0	13.27423	50.0	439065.0	0.265485	Y
6	STD200 460-746424/8	200.0	50.373973	50.0	496426.0	0.25187	Y
7	STD500 460-746424/9	500.0	125.106644	50.0	503546.0	0.250213	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

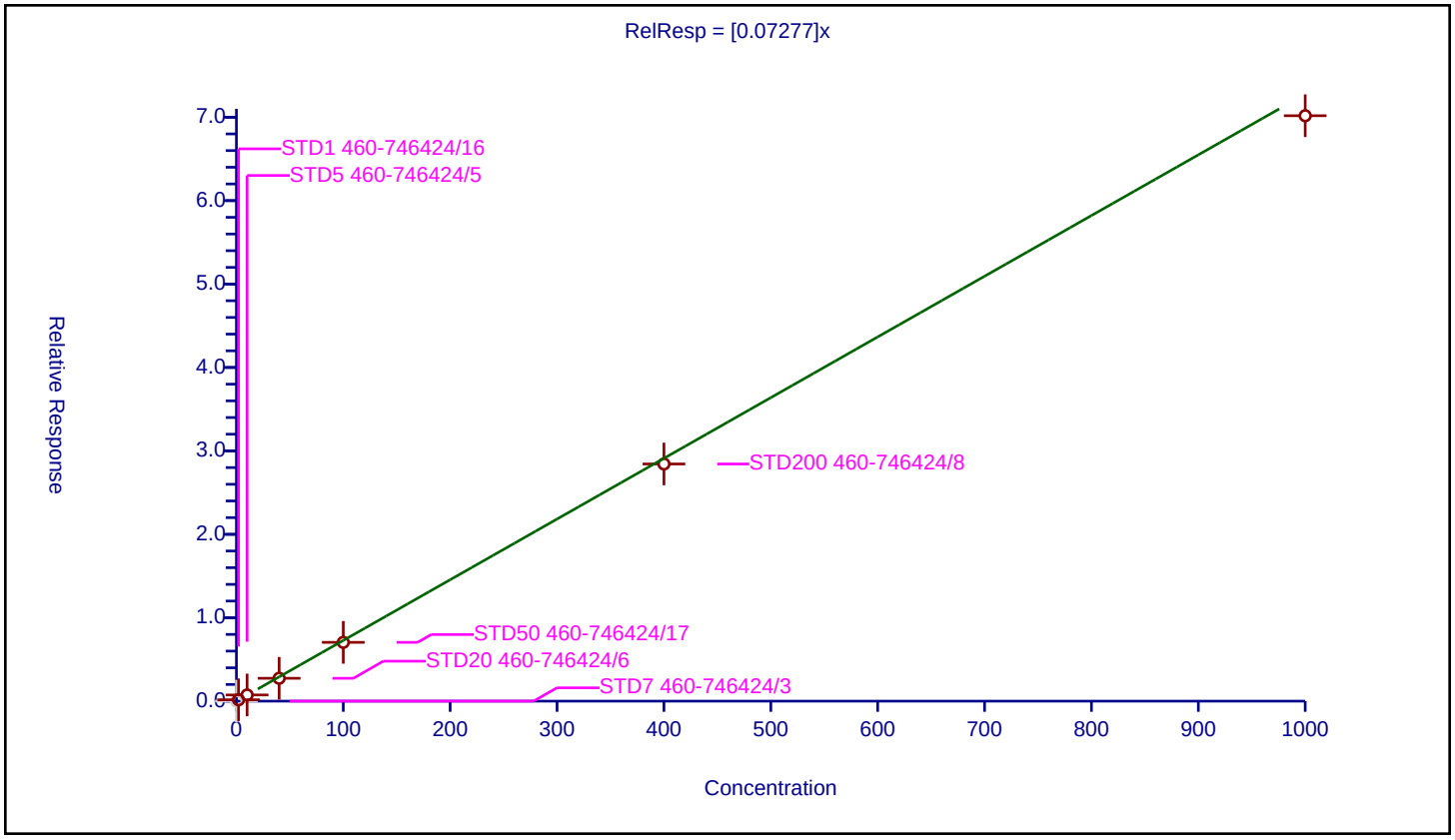
Curve Coefficients

Intercept:	0
Slope:	0.07277

Error Coefficients

Standard Error:	342000
Relative Standard Error:	6.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	2.0	0.164149	50.0	454769.0	0.082075	Y
3	STD5 460-746424/5	10.0	0.743079	50.0	486489.0	0.074308	Y
4	STD20 460-746424/6	40.0	2.739839	50.0	486598.0	0.068496	Y
5	STD50 460-746424/17	100.0	7.046906	50.0	439065.0	0.070469	Y
6	STD200 460-746424/8	400.0	28.431931	50.0	496426.0	0.07108	Y
7	STD500 460-746424/9	1000.0	70.178891	50.0	503546.0	0.070179	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

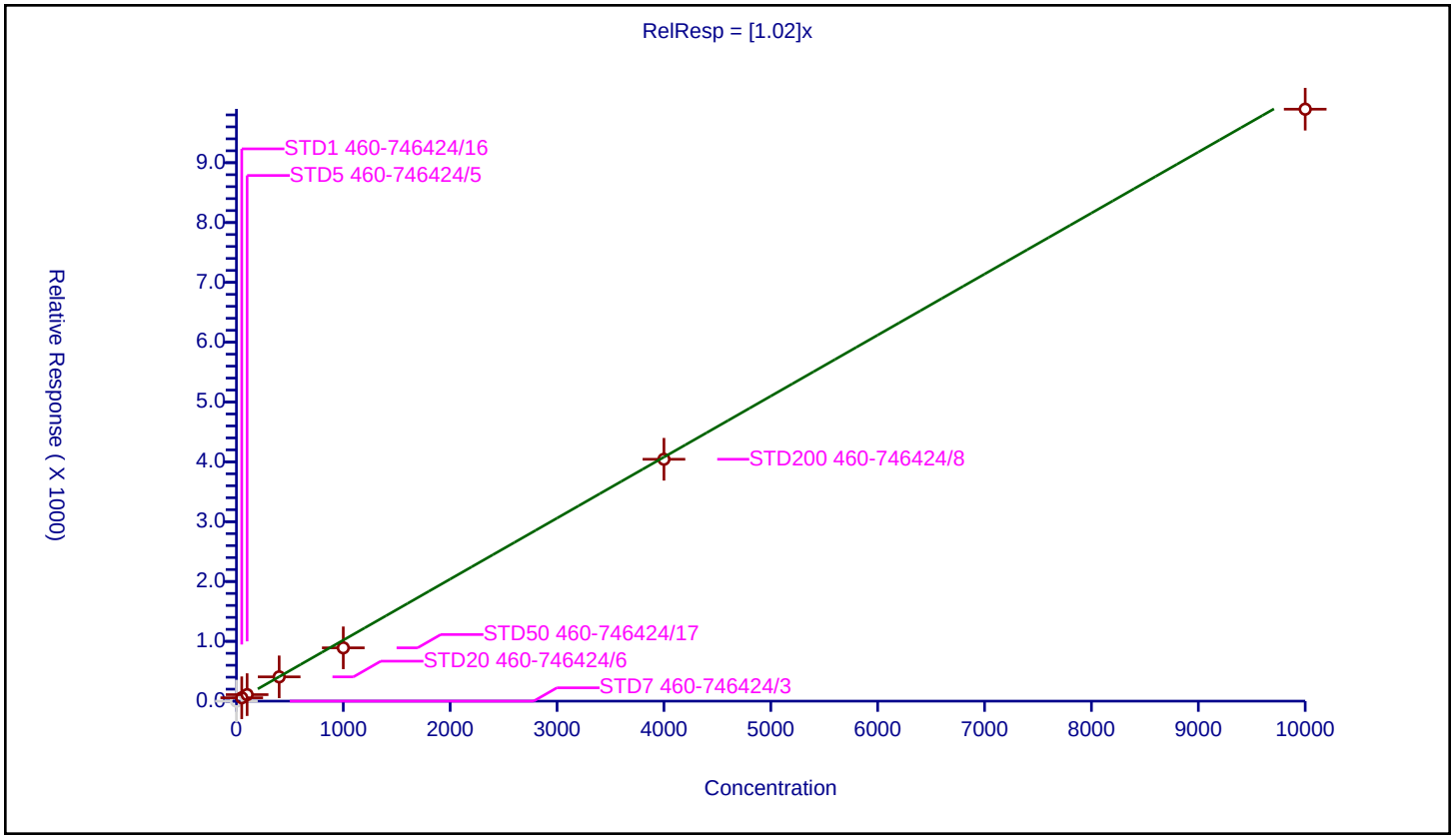
Curve Coefficients

Intercept:	0
Slope:	1.02

Error Coefficients

Standard Error:	131000
Relative Standard Error:	8.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	1000.0	28043.0	NaN	N
2	STD1 460-746424/16	50.000062	56.258582	1000.0	26947.0	1.12517	Y
3	STD5 460-746424/5	100.0	108.749208	1000.0	28414.0	1.087492	Y
4	STD20 460-746424/6	400.0	405.939863	1000.0	27105.0	1.01485	Y
5	STD50 460-746424/17	1000.0	891.042637	1000.0	27910.0	0.891043	Y
6	STD200 460-746424/8	4000.0	4043.102493	1000.0	27075.0	1.010776	Y
7	STD500 460-746424/9	10000.0	9895.283745	1000.0	28582.0	0.989528	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

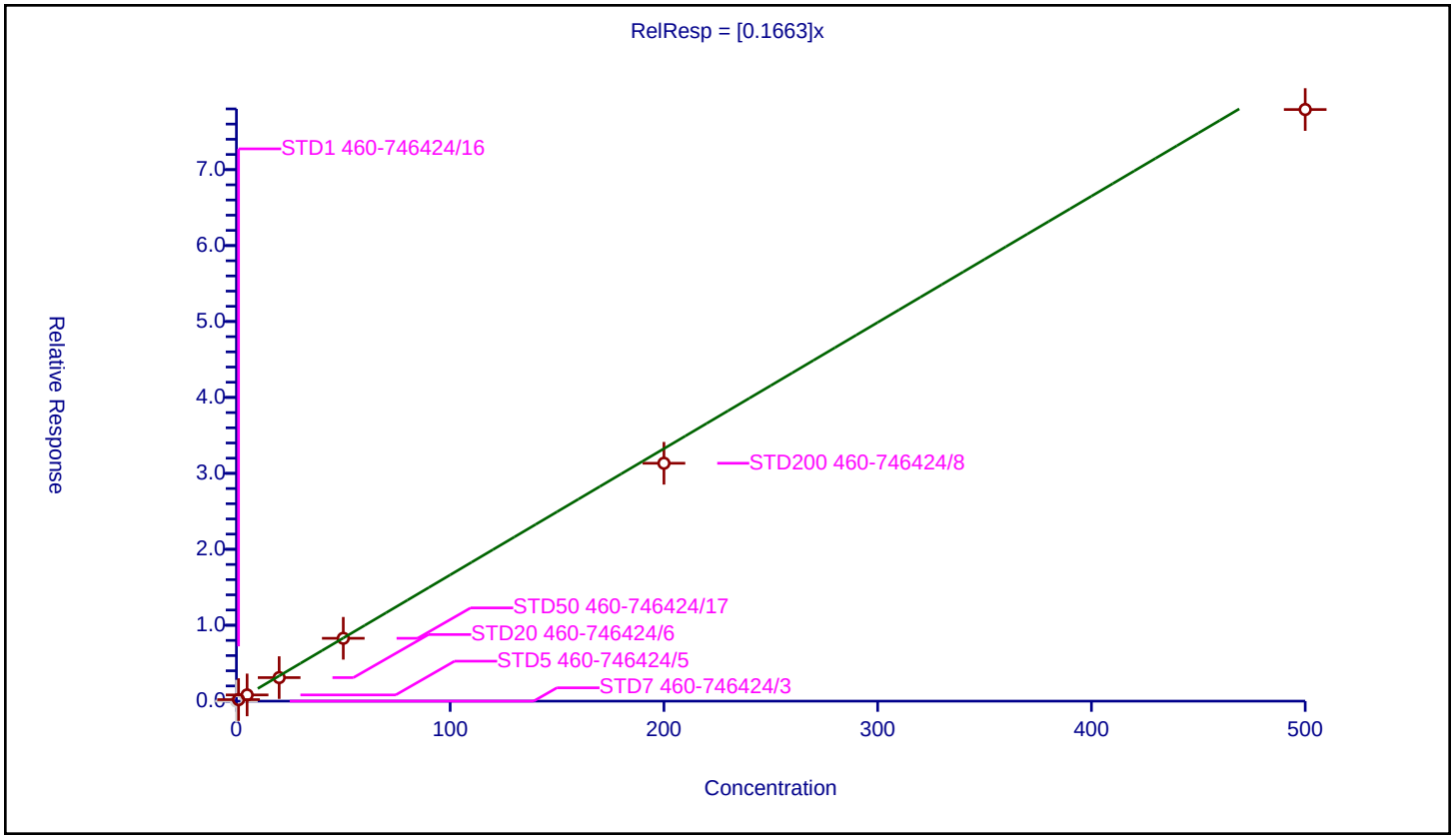
Curve Coefficients

Intercept:	0
Slope:	0.1663

Error Coefficients

Standard Error:	379000
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 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.200541	50.0	454769.0	0.200541	Y
3	STD5 460-746424/5	5.0	0.820265	50.0	486489.0	0.164053	Y
4	STD20 460-746424/6	20.0	3.099067	50.0	486598.0	0.154953	Y
5	STD50 460-746424/17	50.0	8.275882	50.0	439065.0	0.165518	Y
6	STD200 460-746424/8	200.0	31.330047	50.0	496426.0	0.15665	Y
7	STD500 460-746424/9	500.0	77.91731	50.0	503546.0	0.155835	Y



Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

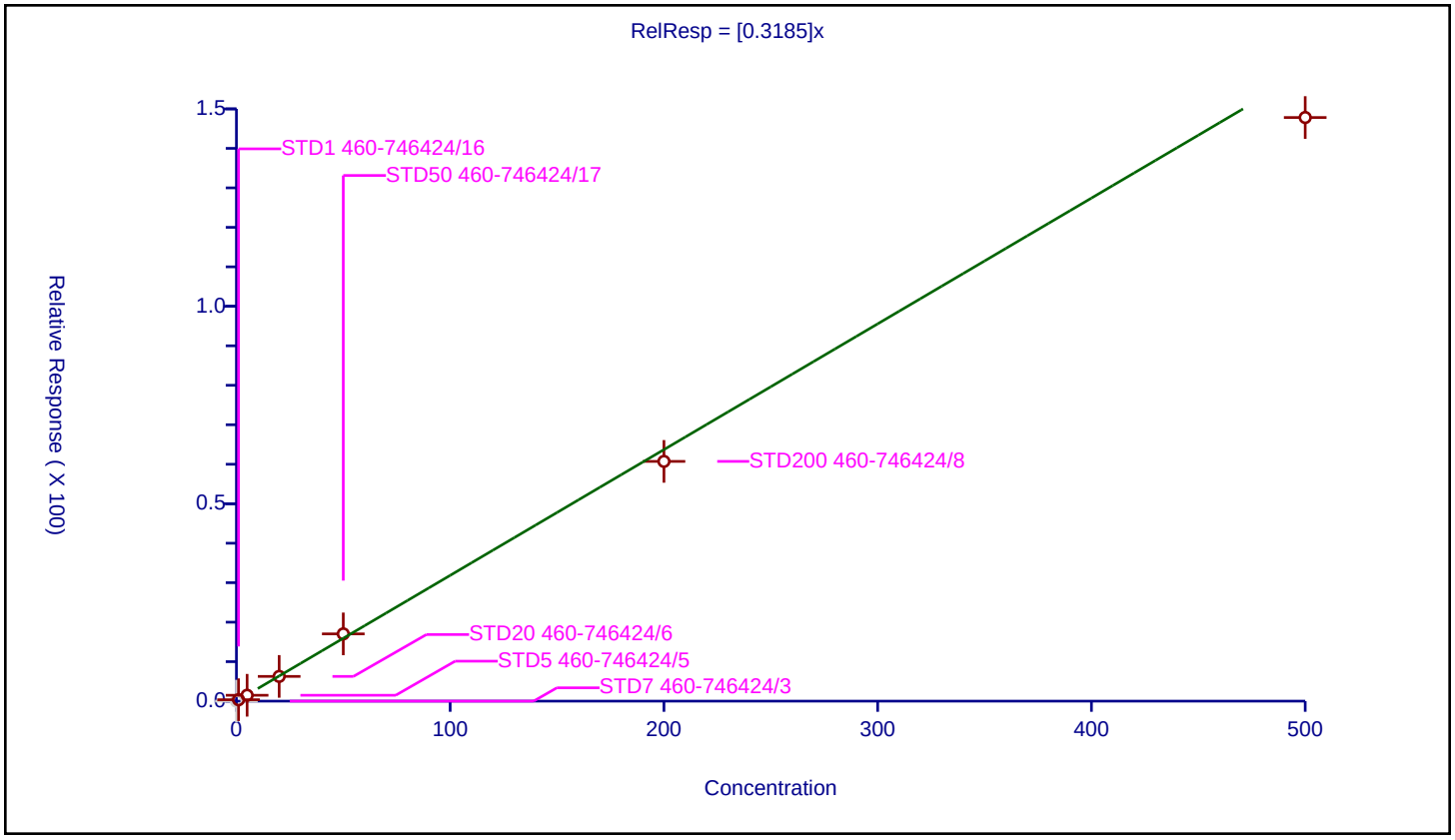
Curve Coefficients

Intercept:	0
Slope:	0.3185

Error Coefficients

Standard Error:	722000
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 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.360183	50.0	454769.0	0.360183	Y
3	STD5 460-746424/5	5.0	1.488626	50.0	486489.0	0.297725	Y
4	STD20 460-746424/6	20.0	6.265336	50.0	486598.0	0.313267	Y
5	STD50 460-746424/17	50.0	17.037796	50.0	439065.0	0.340756	Y
6	STD200 460-746424/8	200.0	60.721638	50.0	496426.0	0.303608	Y
7	STD500 460-746424/9	500.0	147.816088	50.0	503546.0	0.295632	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

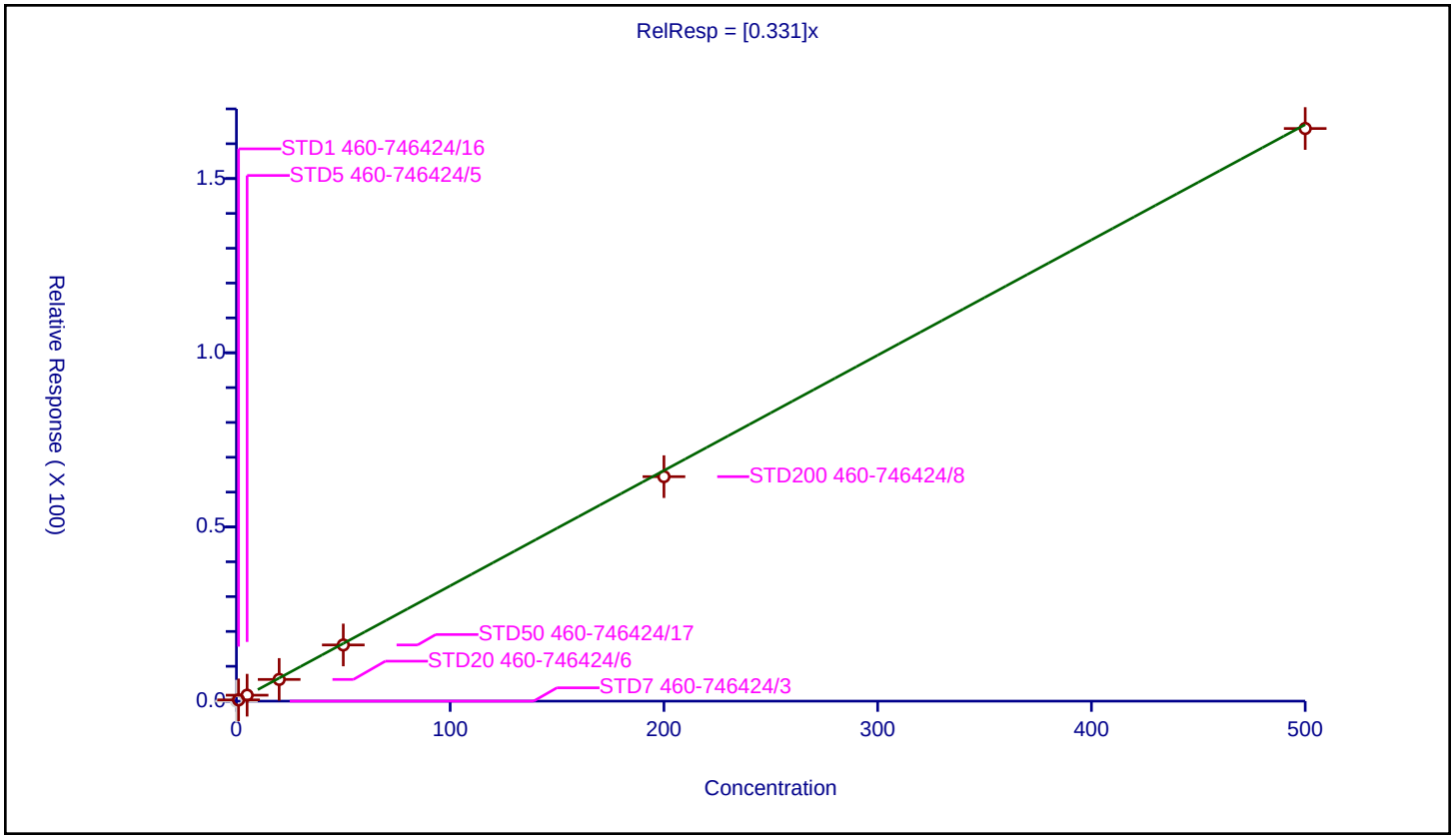
Curve Coefficients

Intercept:	0
Slope:	0.331

Error Coefficients

Standard Error:	797000
Relative Standard Error:	5.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.359303	50.0	454769.0	0.359303	Y
3	STD5 460-746424/5	5.0	1.709186	50.0	486489.0	0.341837	Y
4	STD20 460-746424/6	20.0	6.227317	50.0	486598.0	0.311366	Y
5	STD50 460-746424/17	50.0	16.124036	50.0	439065.0	0.322481	Y
6	STD200 460-746424/8	200.0	64.4376	50.0	496426.0	0.322188	Y
7	STD500 460-746424/9	500.0	164.363335	50.0	503546.0	0.328727	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

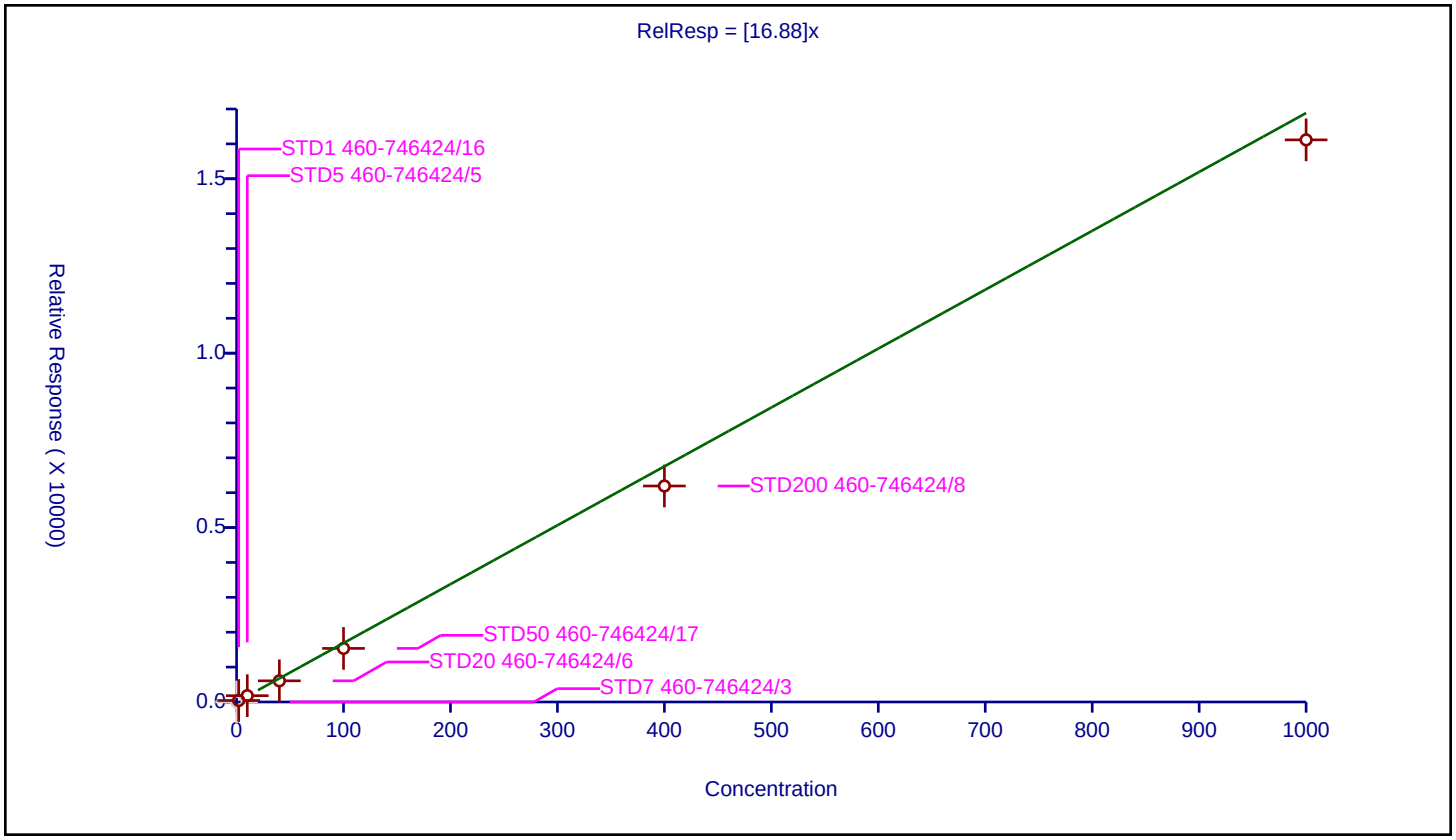
Curve Coefficients

Intercept:	0
Slope:	16.88

Error Coefficients

Standard Error:	292000
Relative Standard Error:	13.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	1000.0	41645.0	NaN	N
2	STD1 460-746424/16	2.0	42.270592	1000.0	39602.0	21.135296	Y
3	STD5 460-746424/5	10.0	180.511857	1000.0	42590.0	18.051186	Y
4	STD20 460-746424/6	40.0	606.581532	1000.0	40720.0	15.164538	Y
5	STD50 460-746424/17	100.0	1535.919305	1000.0	36582.0	15.359193	Y
6	STD200 460-746424/8	400.0	6192.060329	1000.0	39649.0	15.480151	Y
7	STD500 460-746424/9	1000.0	16115.629301	1000.0	38511.0	16.115629	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

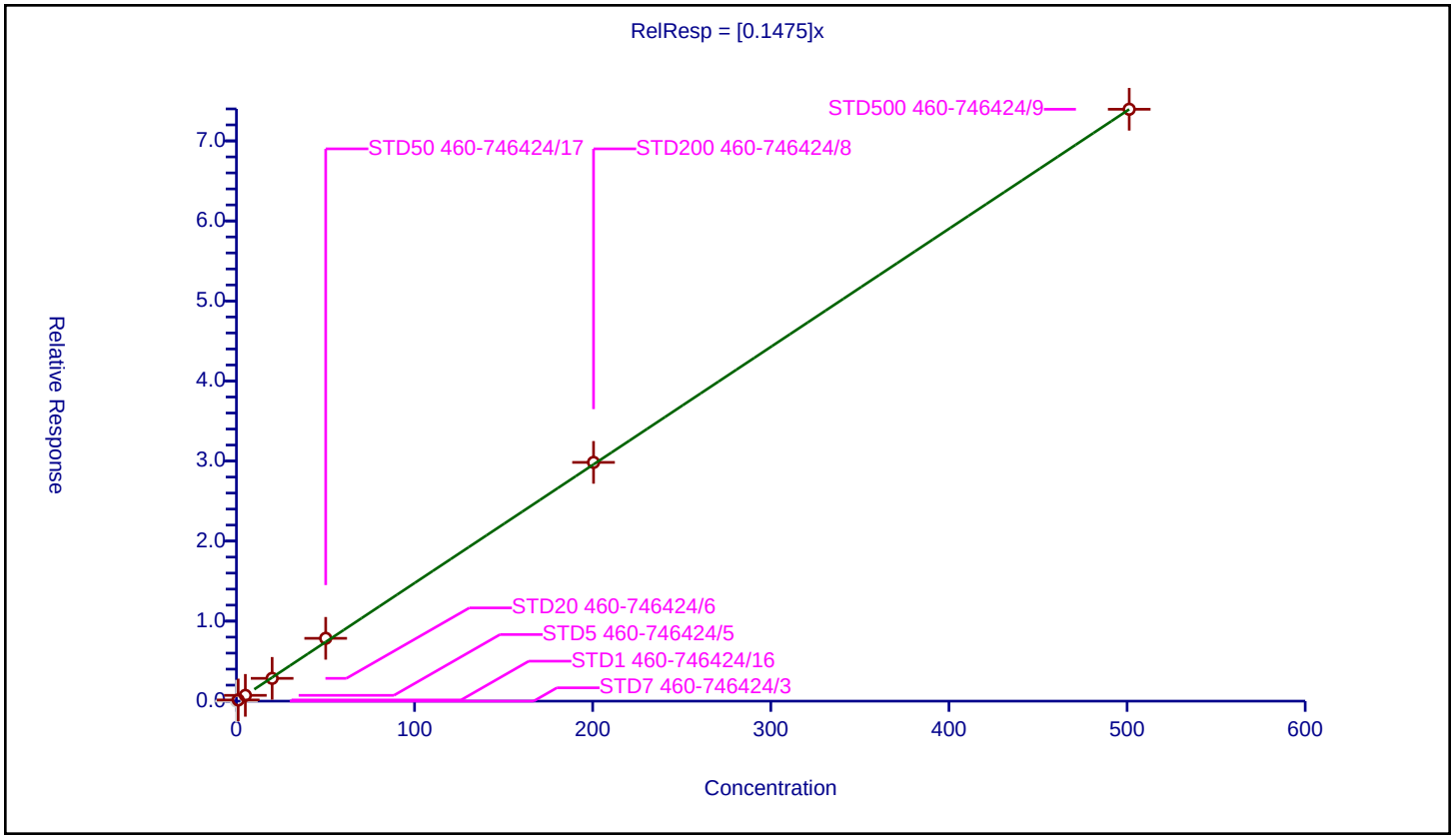
Curve Coefficients

Intercept:	0
Slope:	0.1475

Error Coefficients

Standard Error:	360000
Relative Standard Error:	3.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0024	0.146558	50.0	454769.0	0.146207	Y
3	STD5 460-746424/5	5.012	0.722216	50.0	486489.0	0.144097	Y
4	STD20 460-746424/6	20.048	2.845573	50.0	486598.0	0.141938	Y
5	STD50 460-746424/17	50.12	7.850204	50.0	439065.0	0.156628	Y
6	STD200 460-746424/8	200.48	29.831637	50.0	496426.0	0.148801	Y
7	STD500 460-746424/9	501.2	73.95382	50.0	503546.0	0.147554	Y



Calibration / Epichlorohydrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

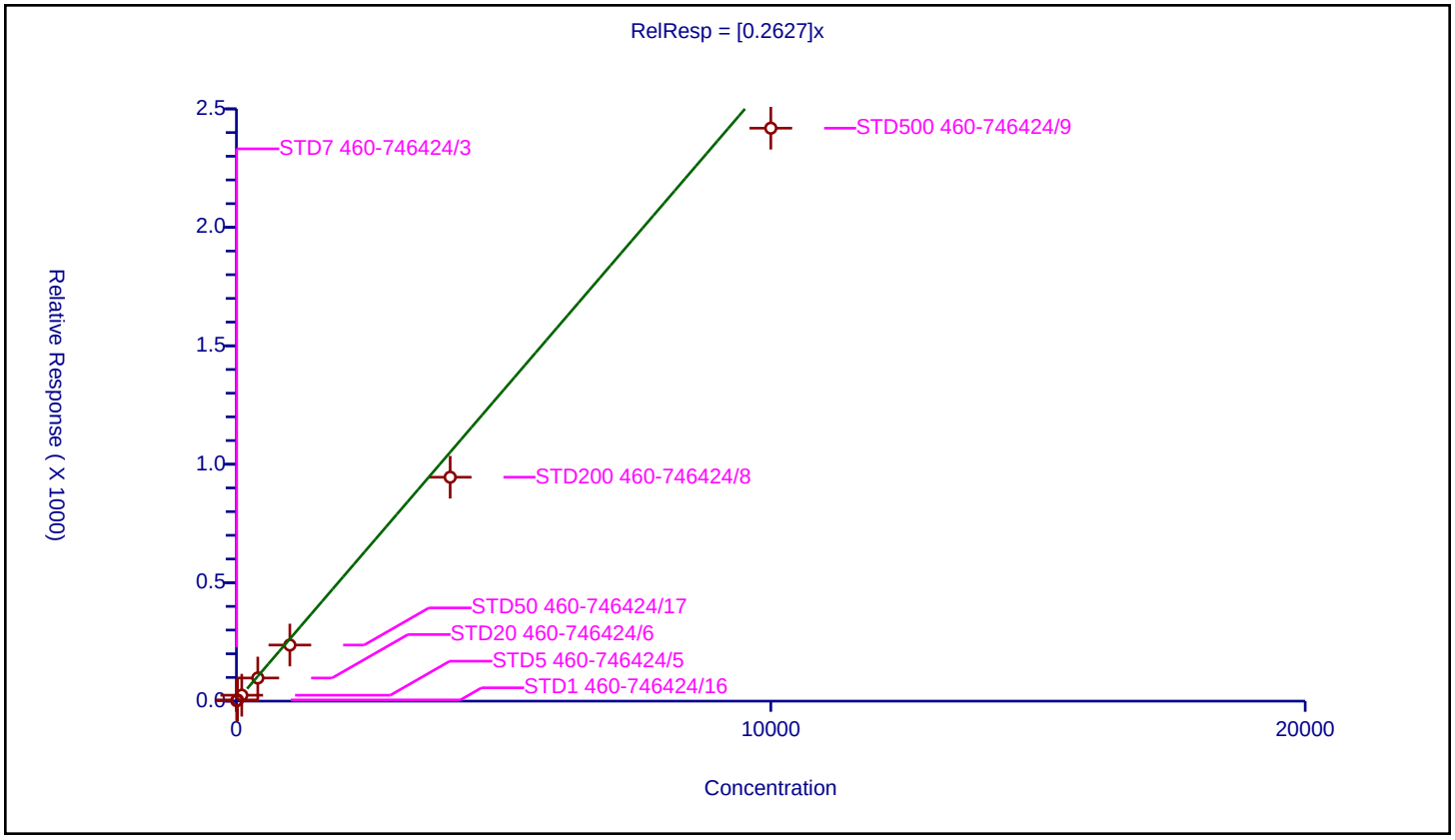
Curve Coefficients

Intercept:	0
Slope:	0.2627

Error Coefficients

Standard Error:	1100000
Relative Standard Error:	19.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.951

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	5.000009	1.872987	250.0	262415.0	0.374597	Y
2	STD1 460-746424/16	20.000035	5.104612	250.0	255945.0	0.25523	Y
3	STD5 460-746424/5	100.000173	25.011313	250.0	258553.0	0.250113	Y
4	STD20 460-746424/6	400.000692	97.607422	250.0	247202.0	0.244018	Y
5	STD50 460-746424/17	1000.00173	236.841842	250.0	249617.0	0.236841	Y
6	STD200 460-746424/8	4000.00692	945.221294	250.0	261598.0	0.236305	Y
7	STD500 460-746424/9	10000.0173	2418.620133	250.0	257619.0	0.241862	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

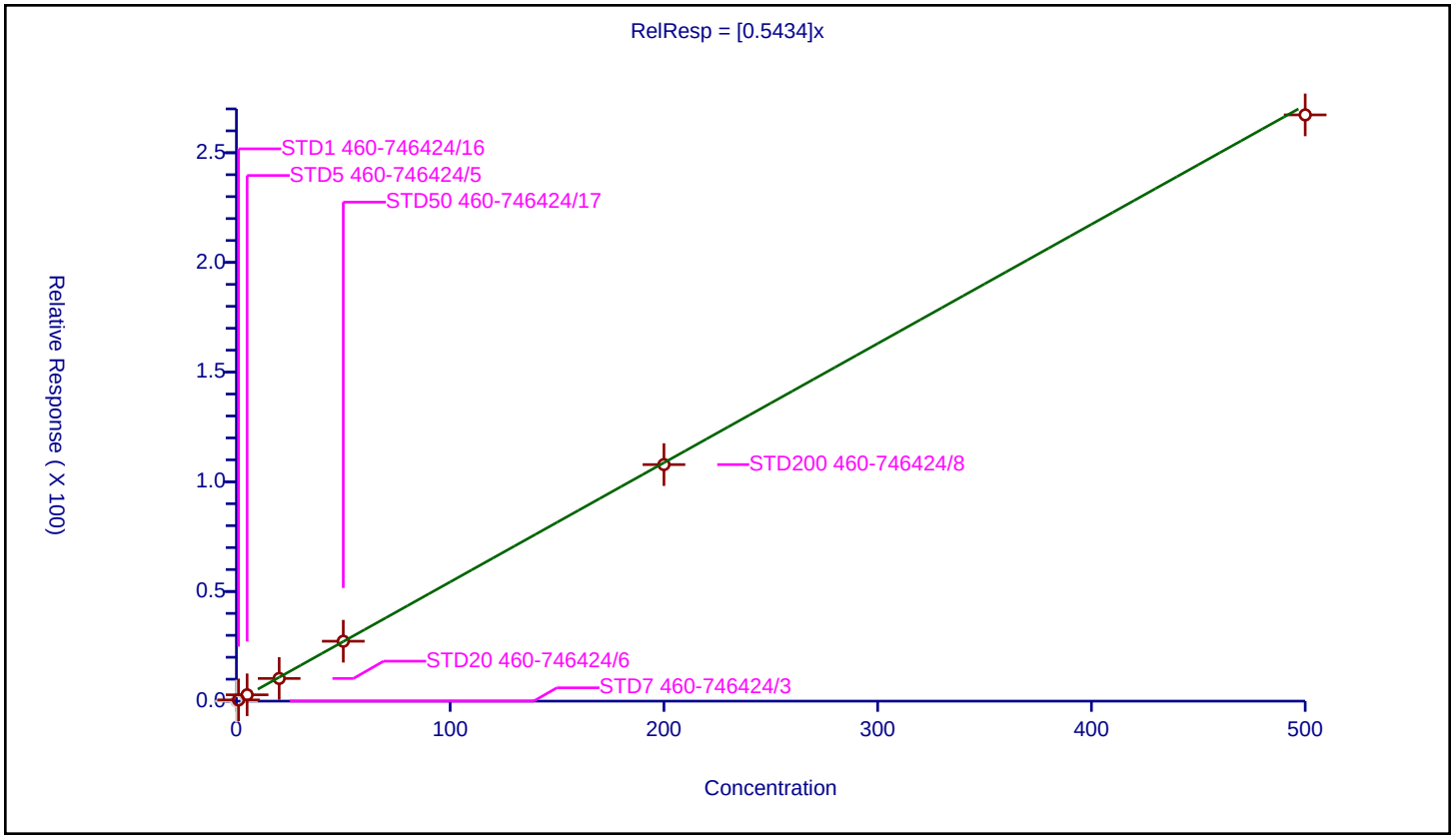
Curve Coefficients

Intercept:	0
Slope:	0.5434

Error Coefficients

Standard Error:	1040000
Relative Standard Error:	3.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.547912	50.0	347775.0	0.547912	Y
3	STD5 460-746424/5	5.0	2.878667	50.0	369494.0	0.575733	Y
4	STD20 460-746424/6	20.0	10.339758	50.0	375091.0	0.516988	Y
5	STD50 460-746424/17	50.0	27.313311	50.0	344074.0	0.546266	Y
6	STD200 460-746424/8	200.0	107.845262	50.0	389834.0	0.539226	Y
7	STD500 460-746424/9	500.0	267.268801	50.0	402651.0	0.534538	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

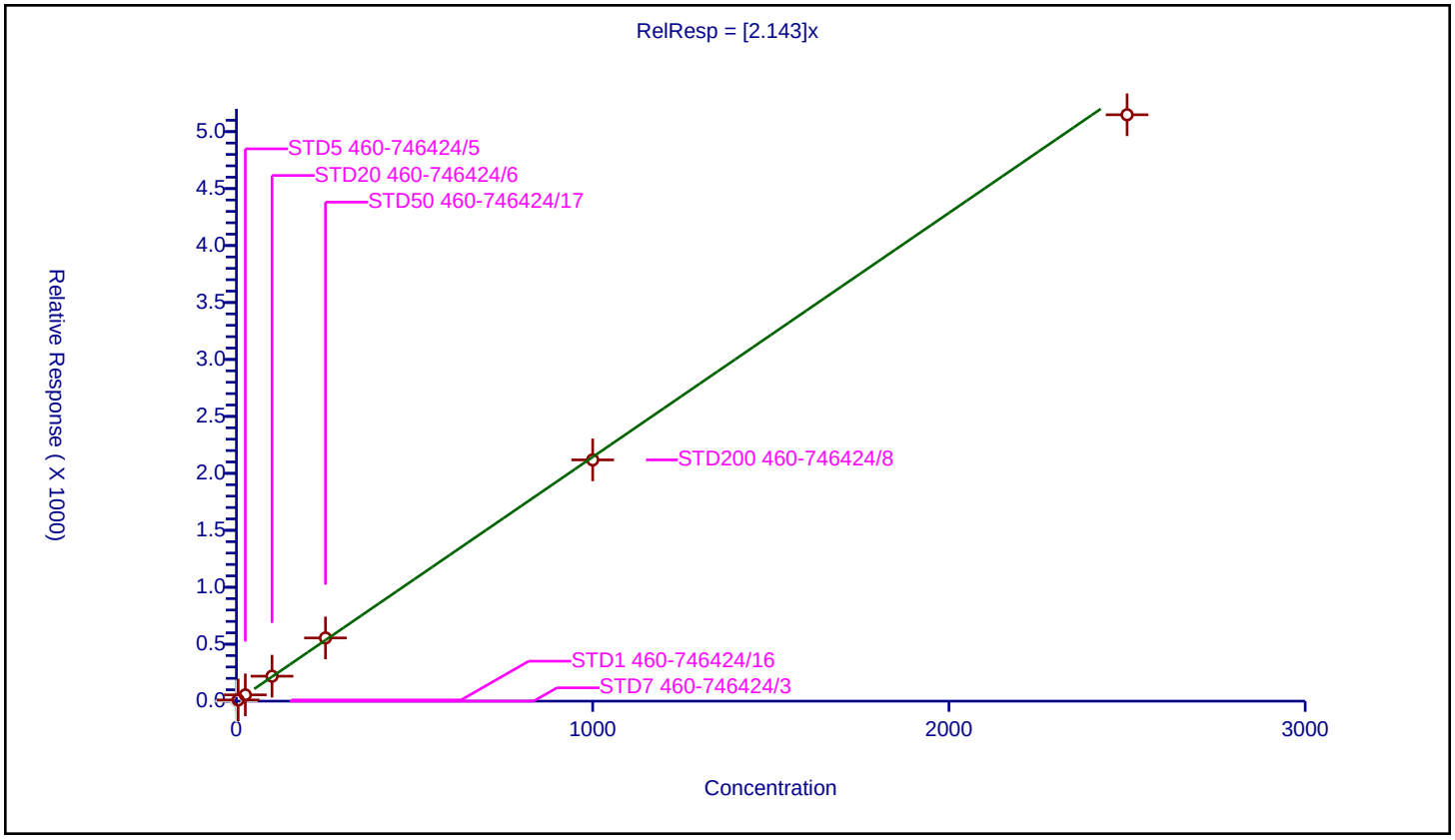
Curve Coefficients

Intercept:	0
Slope:	2.143

Error Coefficients

Standard Error:	2580000
Relative Standard Error:	3.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	250.0	262415.0	NaN	N
2	STD1 460-746424/16	5.0	10.359648	250.0	255945.0	2.07193	Y
3	STD5 460-746424/5	25.0	54.988726	250.0	258553.0	2.199549	Y
4	STD20 460-746424/6	100.0	219.166916	250.0	247202.0	2.191669	Y
5	STD50 460-746424/17	250.0	554.817981	250.0	249617.0	2.219272	Y
6	STD200 460-746424/8	1000.0	2118.194711	250.0	261598.0	2.118195	Y
7	STD500 460-746424/9	2500.0	5148.411026	250.0	257619.0	2.059364	Y



Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

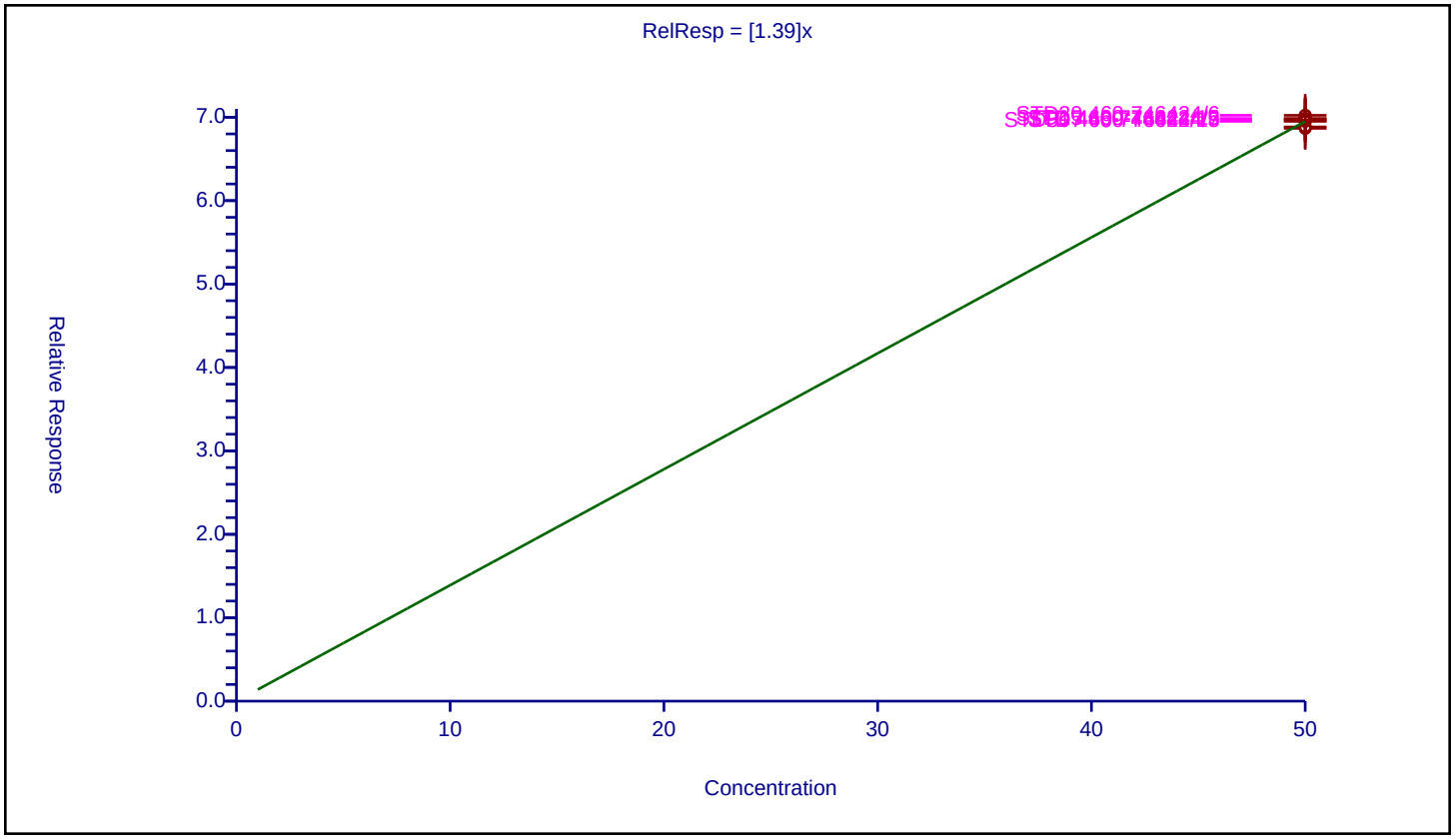
Curve Coefficients

Intercept:	0
Slope:	1.39

Error Coefficients

Standard Error:	561000
Relative Standard Error:	0.8
Correlation Coefficient:	0.00000000000000000000
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	50.0	69.576321	50.0	383333.0	1.391526	Y
2	STD5 460-746424/5	50.0	69.816695	50.0	369494.0	1.396334	Y
3	STD20 460-746424/6	50.0	70.226292	50.0	375091.0	1.404526	Y
4	STD200 460-746424/8	50.0	68.835325	50.0	389834.0	1.376706	Y
5	STD500 460-746424/9	50.0	68.669021	50.0	402651.0	1.37338	Y
6	STD1 460-746424/16	50.0	69.826756	50.0	347775.0	1.396535	Y
7	STD50 460-746424/17	50.0	69.515279	50.0	344074.0	1.390306	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

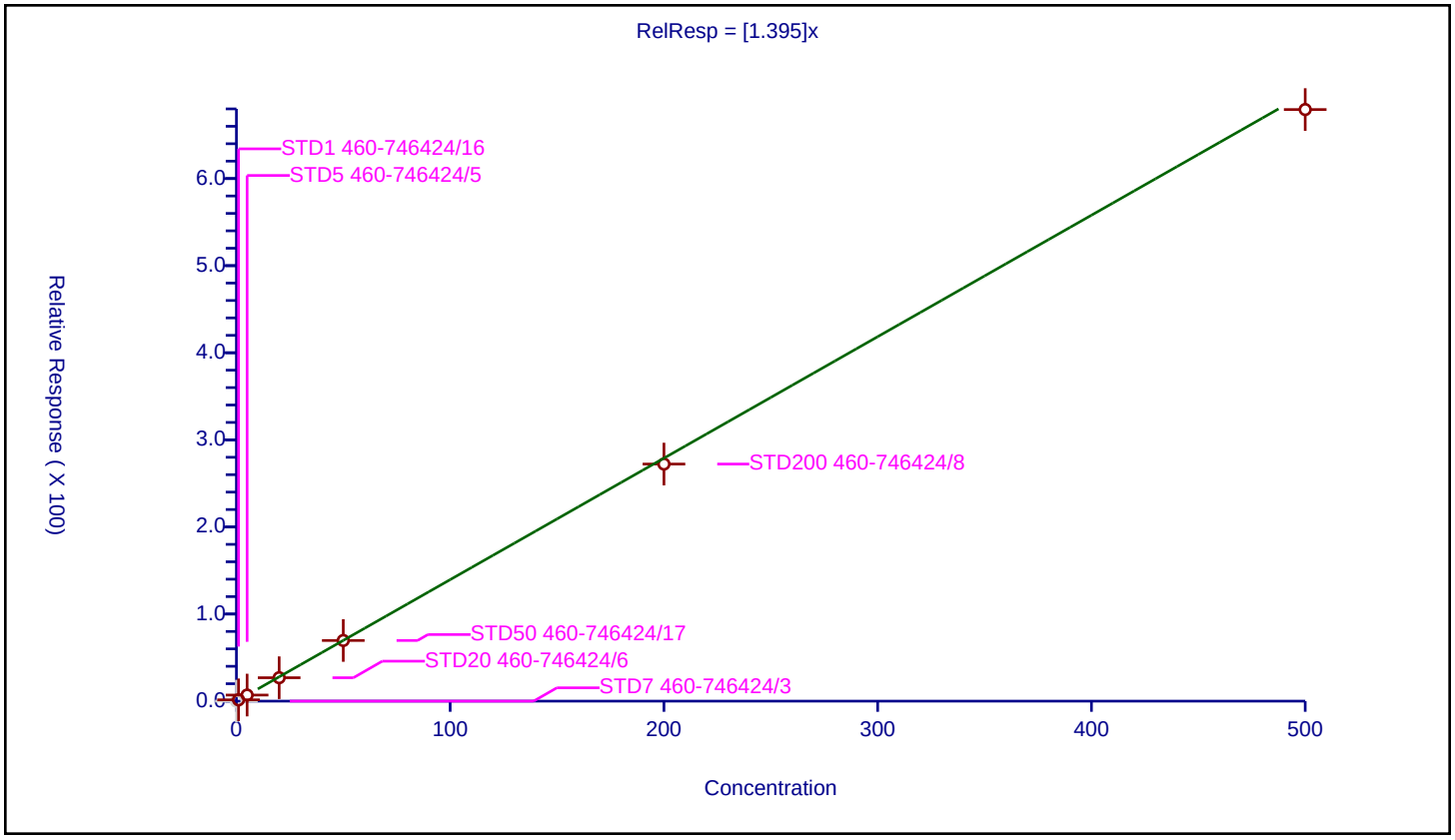
Curve Coefficients

Intercept:	0
Slope:	1.395

Error Coefficients

Standard Error:	2630000
Relative Standard Error:	4.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	1.513335	50.0	347775.0	1.513335	Y
3	STD5 460-746424/5	5.0	6.988205	50.0	369494.0	1.397641	Y
4	STD20 460-746424/6	20.0	26.904271	50.0	375091.0	1.345214	Y
5	STD50 460-746424/17	50.0	69.660596	50.0	344074.0	1.393212	Y
6	STD200 460-746424/8	200.0	272.219073	50.0	389834.0	1.361095	Y
7	STD500 460-746424/9	500.0	679.23959	50.0	402651.0	1.358479	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

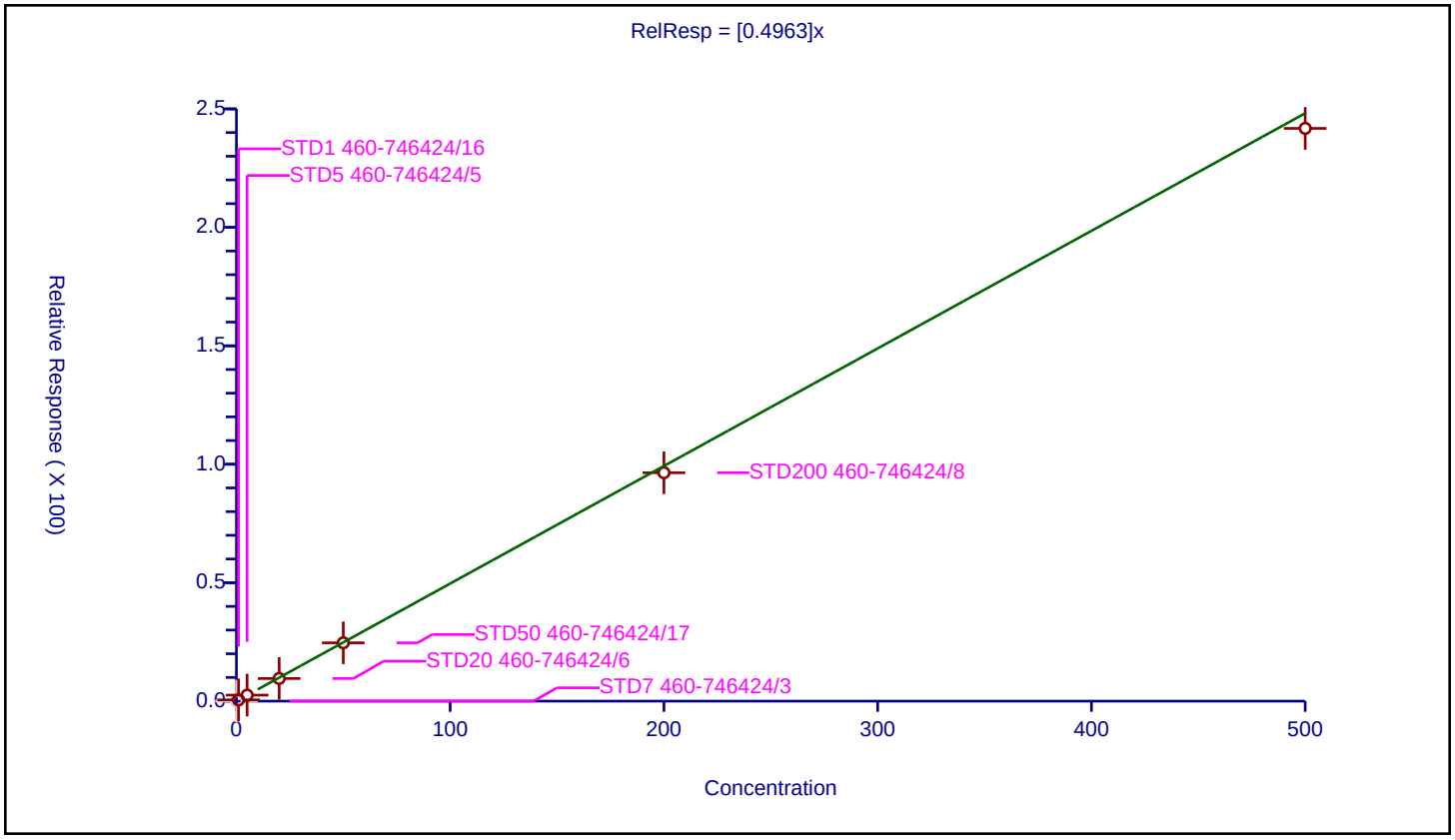
Curve Coefficients

Intercept:	0
Slope:	0.4963

Error Coefficients

Standard Error:	937000
Relative Standard Error:	4.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.534541	50.0	347775.0	0.534541	Y
3	STD5 460-746424/5	5.0	2.539283	50.0	369494.0	0.507857	Y
4	STD20 460-746424/6	20.0	9.550882	50.0	375091.0	0.477544	Y
5	STD50 460-746424/17	50.0	24.612583	50.0	344074.0	0.492252	Y
6	STD200 460-746424/8	200.0	96.418347	50.0	389834.0	0.482092	Y
7	STD500 460-746424/9	500.0	241.76607	50.0	402651.0	0.483532	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

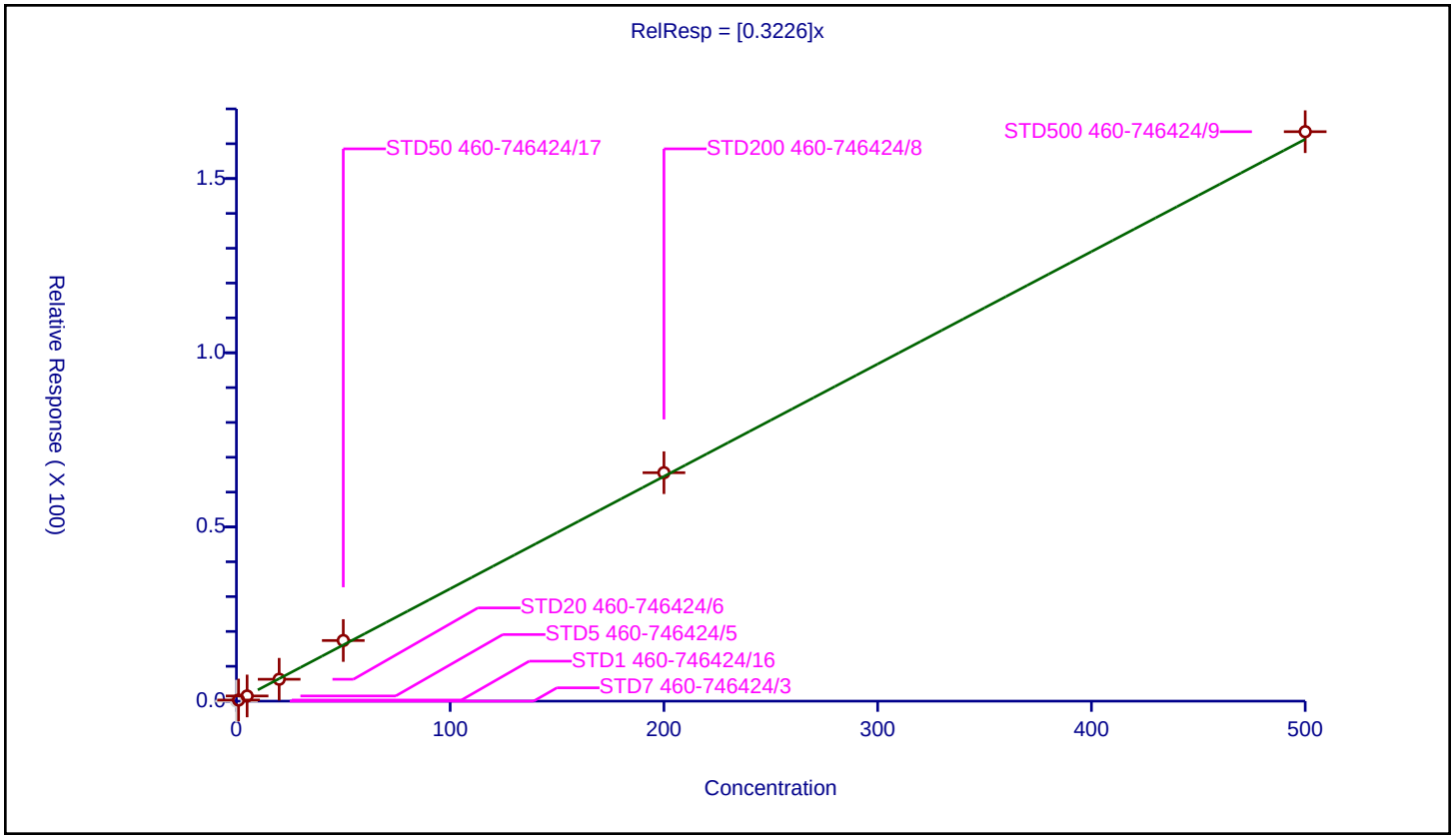
Curve Coefficients

Intercept:	0
Slope:	0.3226

Error Coefficients

Standard Error:	795000
Relative Standard Error:	5.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	491865.0	NaN	N
2	STD1 460-746424/16	1.0	0.320492	50.0	454769.0	0.320492	Y
3	STD5 460-746424/5	5.0	1.49027	50.0	486489.0	0.298054	Y
4	STD20 460-746424/6	20.0	6.281366	50.0	486598.0	0.314068	Y
5	STD50 460-746424/17	50.0	17.400613	50.0	439065.0	0.348012	Y
6	STD200 460-746424/8	200.0	65.577045	50.0	496426.0	0.327885	Y
7	STD500 460-746424/9	500.0	163.453885	50.0	503546.0	0.326908	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

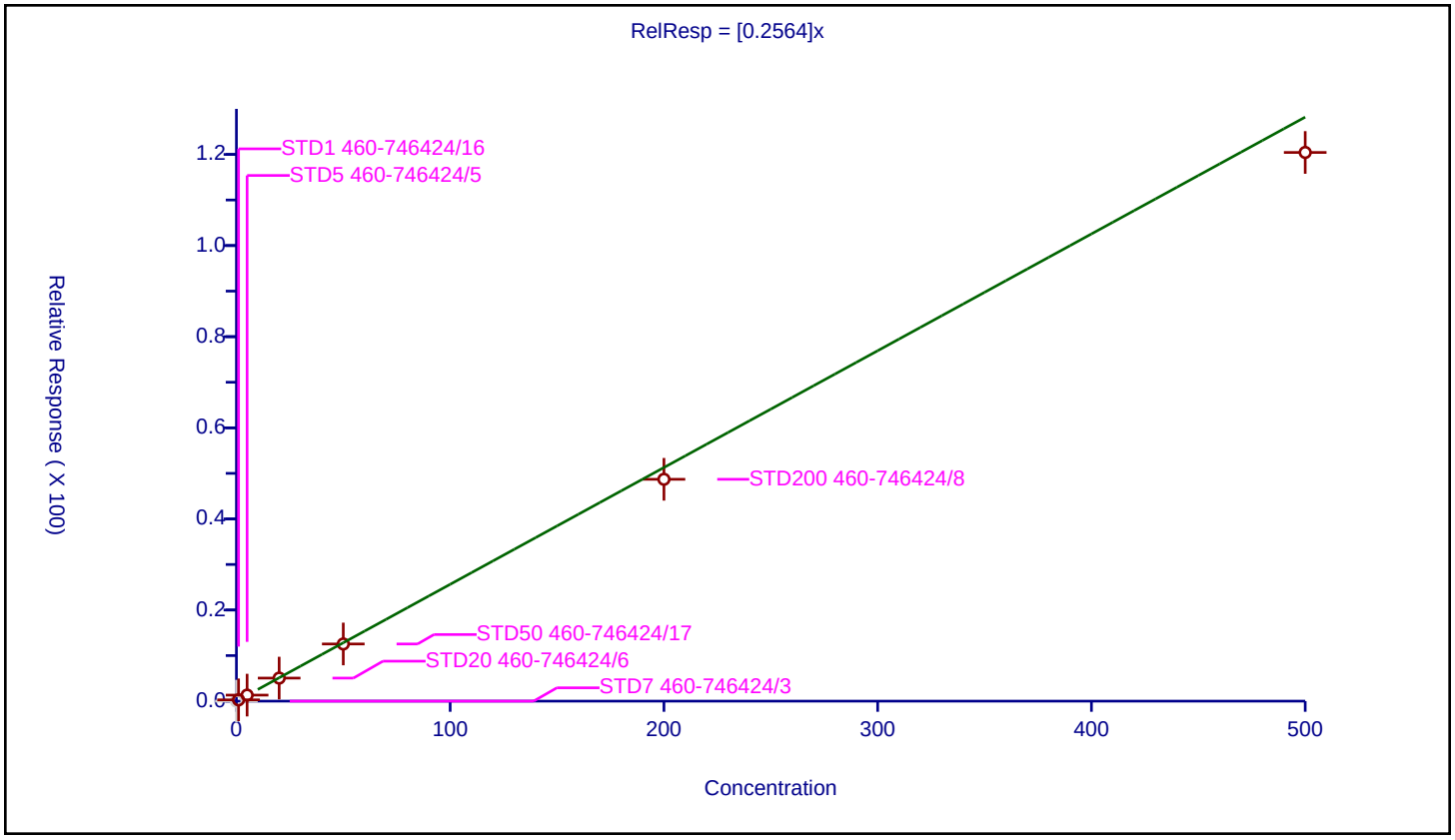
Curve Coefficients

Intercept:	0
Slope:	0.2564

Error Coefficients

Standard Error:	468000
Relative Standard Error:	6.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.285529	50.0	347775.0	0.285529	Y
3	STD5 460-746424/5	5.0	1.322214	50.0	369494.0	0.264443	Y
4	STD20 460-746424/6	20.0	5.059839	50.0	375091.0	0.252992	Y
5	STD50 460-746424/17	50.0	12.55137	50.0	344074.0	0.251027	Y
6	STD200 460-746424/8	200.0	48.696753	50.0	389834.0	0.243484	Y
7	STD500 460-746424/9	500.0	120.437426	50.0	402651.0	0.240875	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

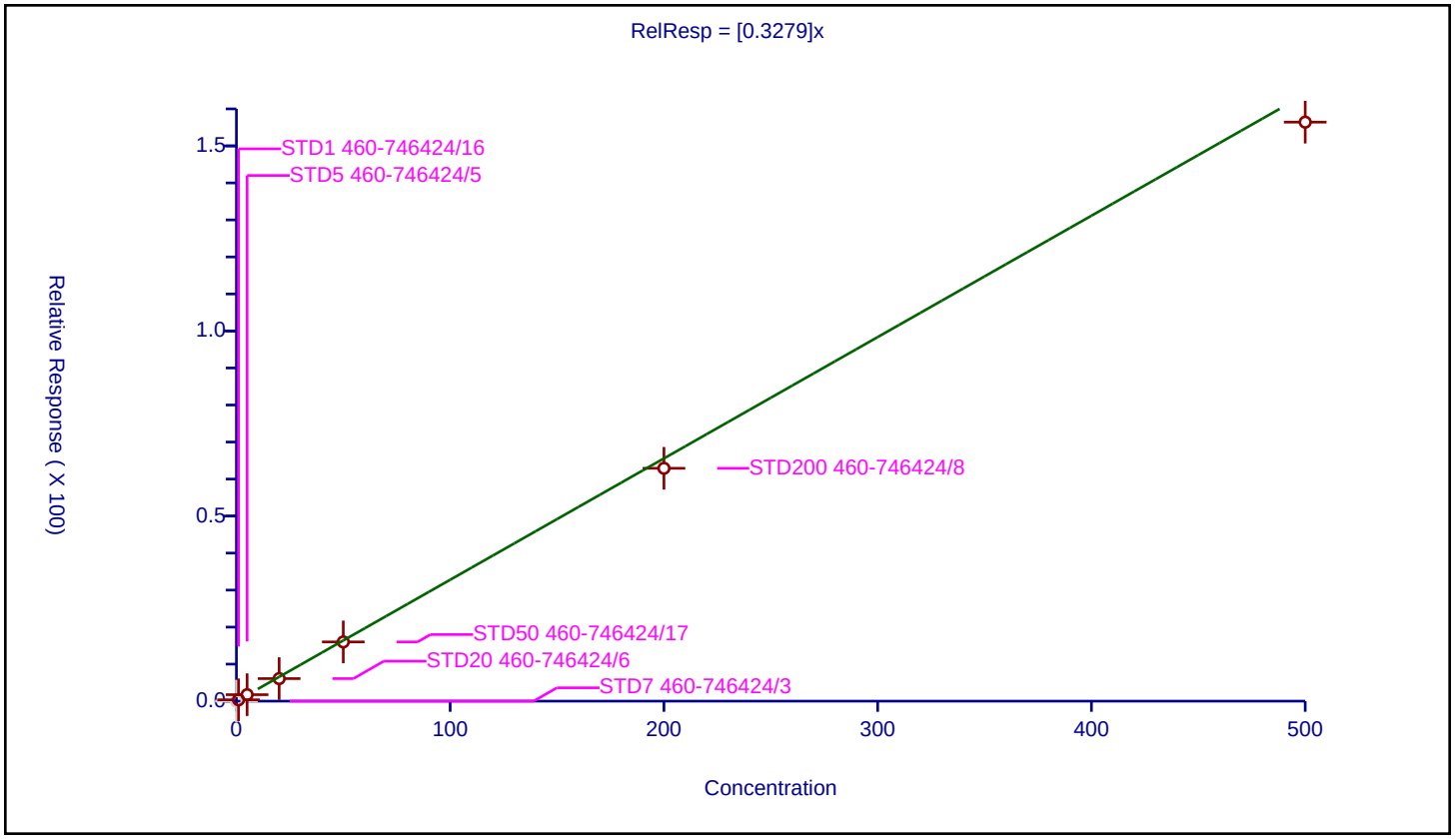
Curve Coefficients

Intercept:	0
Slope:	0.3279

Error Coefficients

Standard Error:	607000
Relative Standard Error:	7.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.365754	50.0	347775.0	0.365754	Y
3	STD5 460-746424/5	5.0	1.748066	50.0	369494.0	0.349613	Y
4	STD20 460-746424/6	20.0	6.088656	50.0	375091.0	0.304433	Y
5	STD50 460-746424/17	50.0	15.998593	50.0	344074.0	0.319972	Y
6	STD200 460-746424/8	200.0	62.902928	50.0	389834.0	0.314515	Y
7	STD500 460-746424/9	500.0	156.417344	50.0	402651.0	0.312835	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

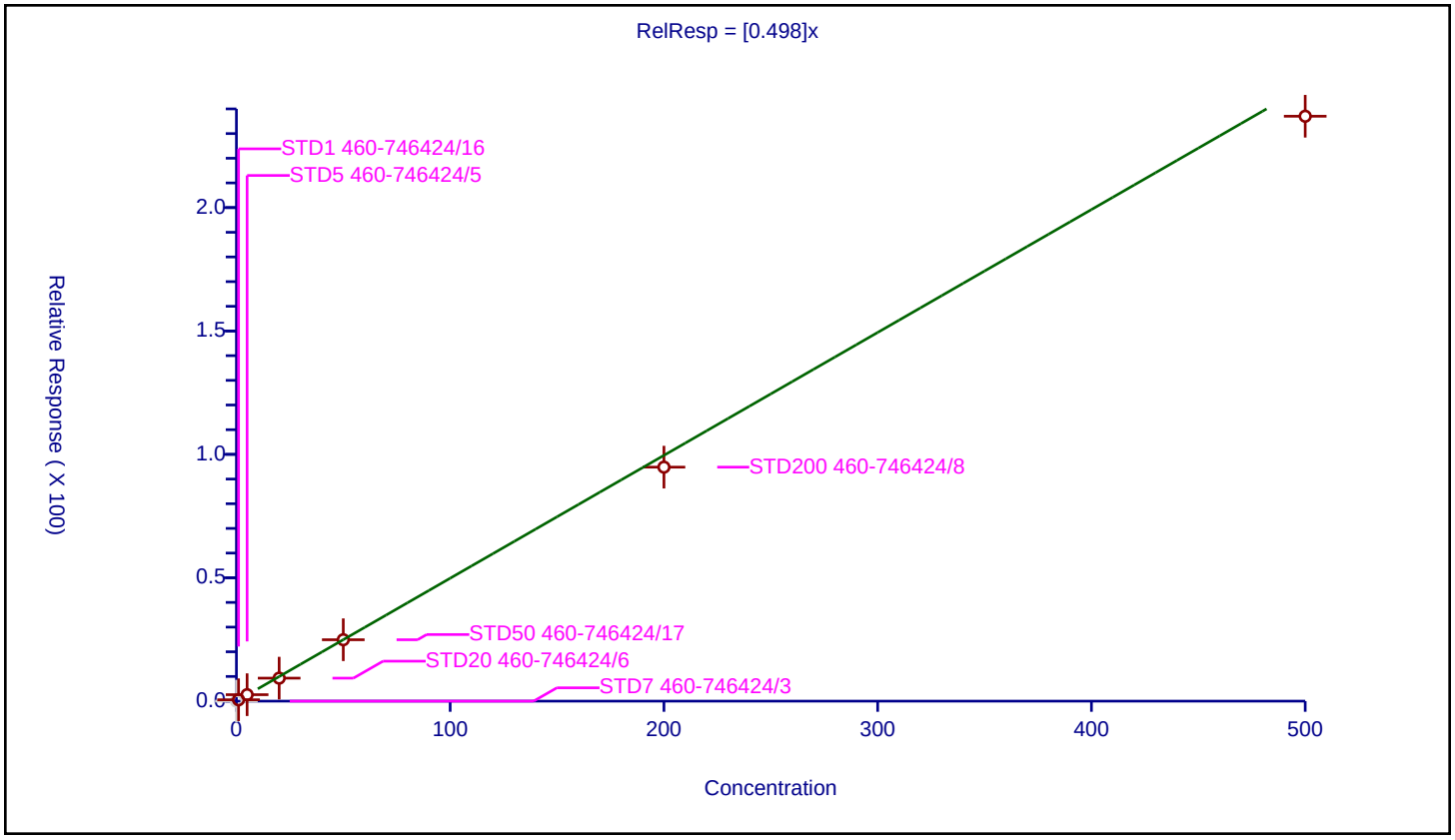
Curve Coefficients

Intercept:	0
Slope:	0.498

Error Coefficients

Standard Error:	919000
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	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.553375	50.0	347775.0	0.553375	Y
3	STD5 460-746424/5	5.0	2.615604	50.0	369494.0	0.523121	Y
4	STD20 460-746424/6	20.0	9.31454	50.0	375091.0	0.465727	Y
5	STD50 460-746424/17	50.0	24.881421	50.0	344074.0	0.497628	Y
6	STD200 460-746424/8	200.0	94.827285	50.0	389834.0	0.474136	Y
7	STD500 460-746424/9	500.0	237.021639	50.0	402651.0	0.474043	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

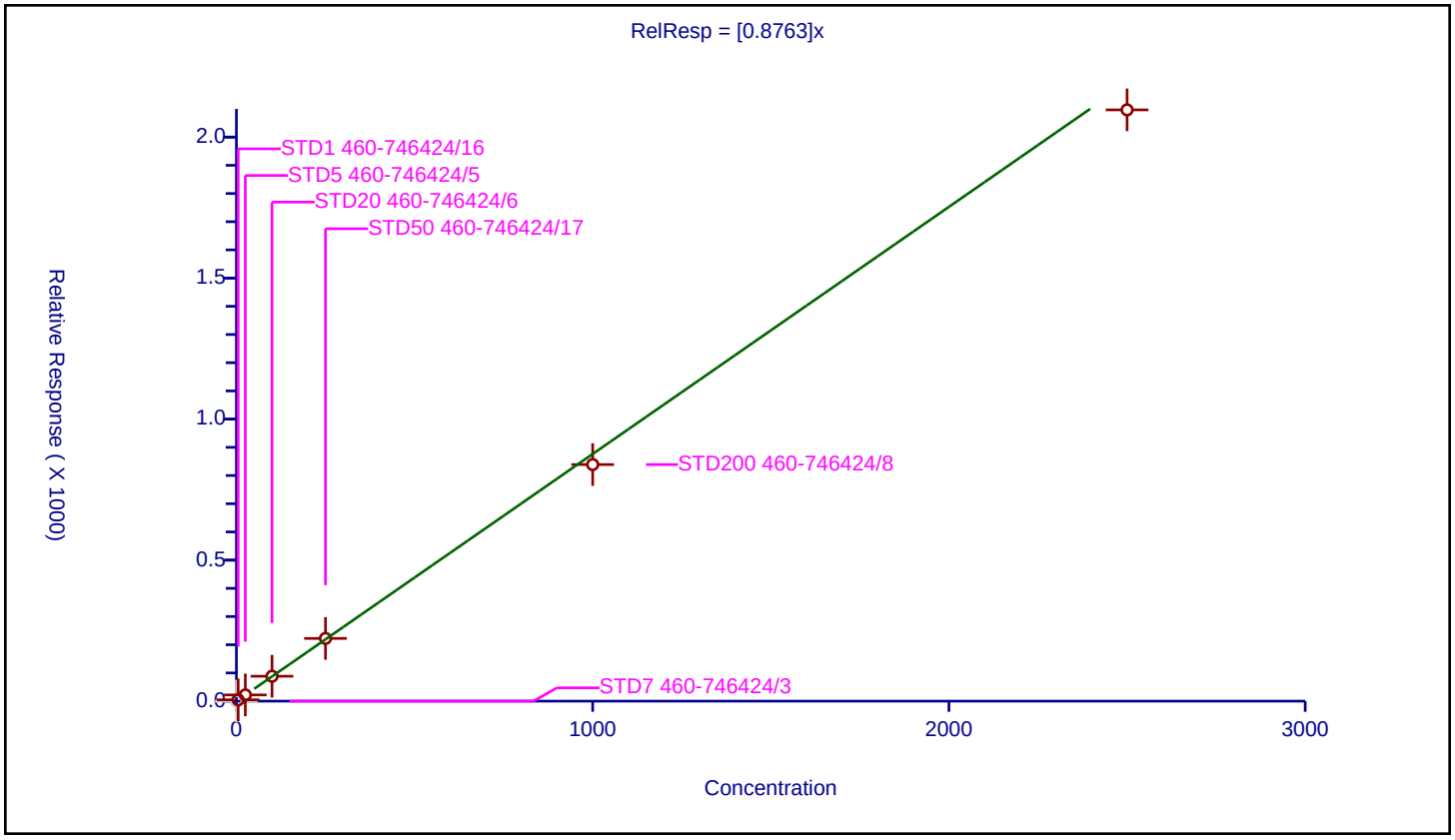
Curve Coefficients

Intercept:	0
Slope:	0.8763

Error Coefficients

Standard Error:	1050000
Relative Standard Error:	3.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	250.0	262415.0	NaN	N
2	STD1 460-746424/16	5.0	4.631854	250.0	255945.0	0.926371	Y
3	STD5 460-746424/5	25.0	22.034167	250.0	258553.0	0.881367	Y
4	STD20 460-746424/6	100.0	88.328573	250.0	247202.0	0.883286	Y
5	STD50 460-746424/17	250.0	222.392706	250.0	249617.0	0.889571	Y
6	STD200 460-746424/8	1000.0	838.835733	250.0	261598.0	0.838836	Y
7	STD500 460-746424/9	2500.0	2096.515591	250.0	257619.0	0.838606	Y



Calibration / n-Butyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

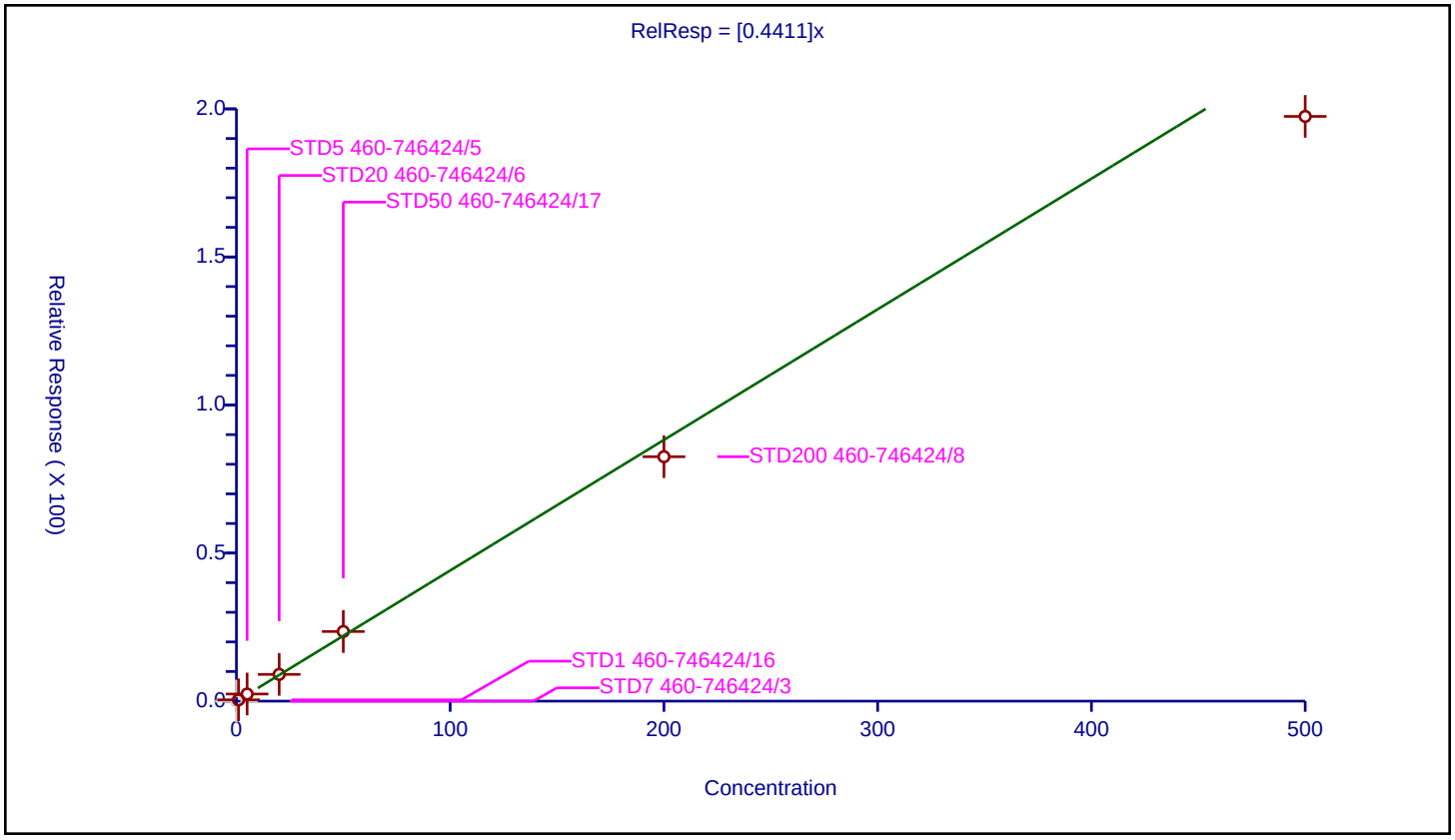
Curve Coefficients

Intercept:	0
Slope:	0.4411

Error Coefficients

Standard Error:	771000
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 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.436058	50.0	347775.0	0.436058	Y
3	STD5 460-746424/5	5.0	2.404369	50.0	369494.0	0.480874	Y
4	STD20 460-746424/6	20.0	9.031675	50.0	375091.0	0.451584	Y
5	STD50 460-746424/17	50.0	23.518633	50.0	344074.0	0.470373	Y
6	STD200 460-746424/8	200.0	82.548469	50.0	389834.0	0.412742	Y
7	STD500 460-746424/9	500.0	197.461077	50.0	402651.0	0.394922	Y



Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

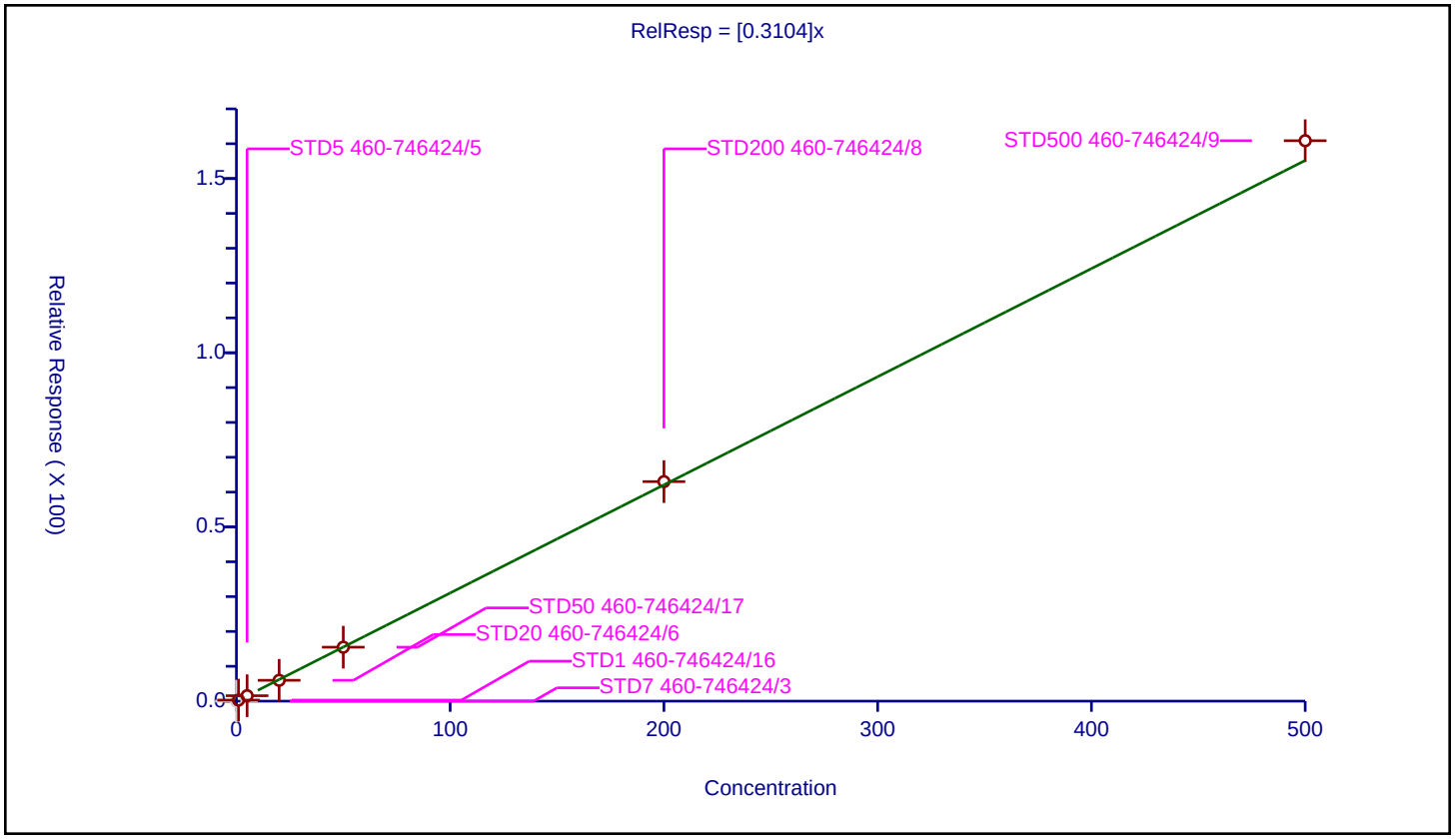
Curve Coefficients

Intercept:	0
Slope:	0.3104

Error Coefficients

Standard Error:	622000
Relative Standard Error:	2.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.305514	50.0	347775.0	0.305514	Y
3	STD5 460-746424/5	5.0	1.556453	50.0	369494.0	0.311291	Y
4	STD20 460-746424/6	20.0	5.982815	50.0	375091.0	0.299141	Y
5	STD50 460-746424/17	50.0	15.481989	50.0	344074.0	0.30964	Y
6	STD200 460-746424/8	200.0	63.01554	50.0	389834.0	0.315078	Y
7	STD500 460-746424/9	500.0	160.862385	50.0	402651.0	0.321725	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

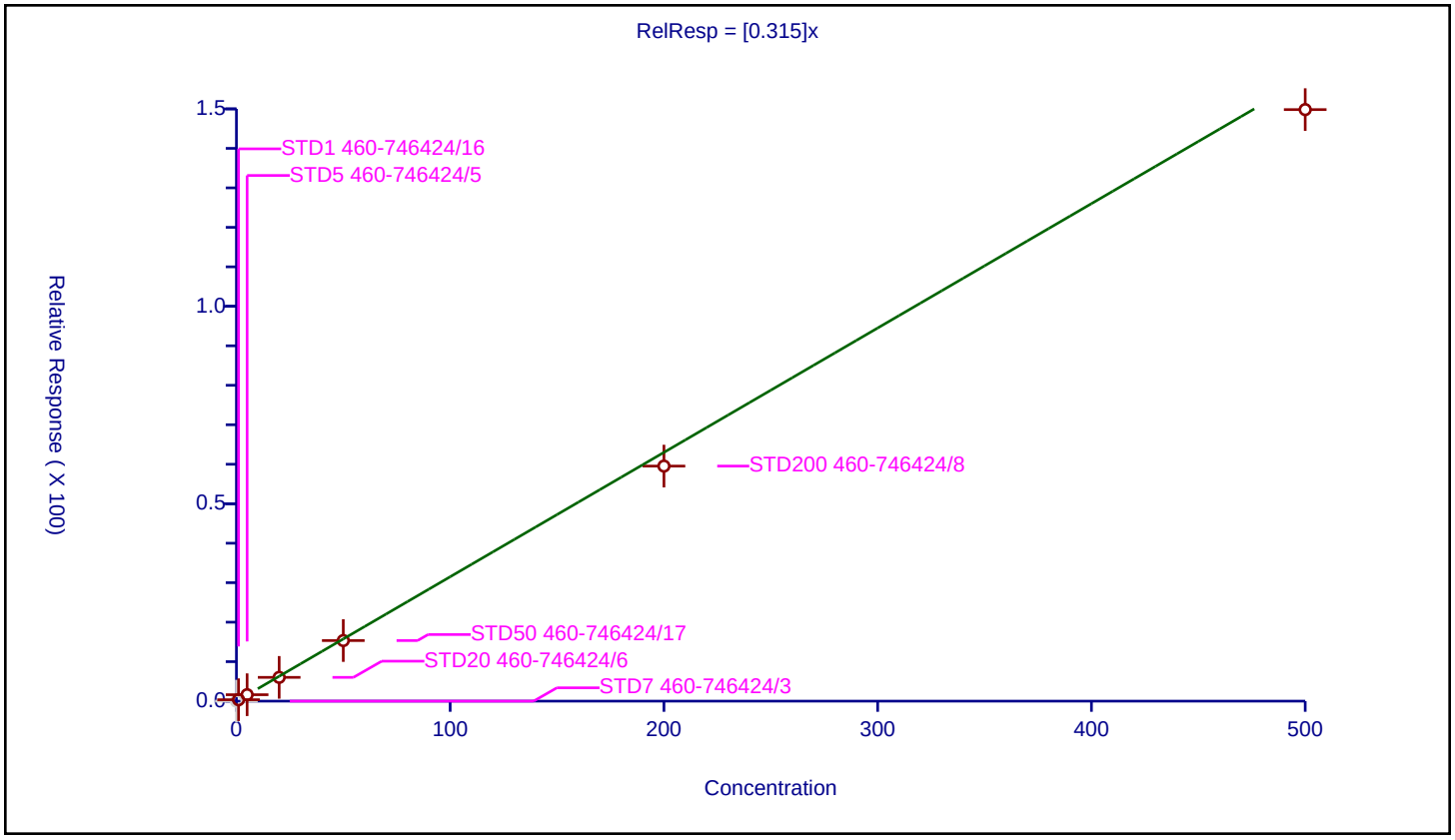
Curve Coefficients

Intercept:	0
Slope:	0.315

Error Coefficients

Standard Error:	580000
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 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.358709	50.0	347775.0	0.358709	Y
3	STD5 460-746424/5	5.0	1.631691	50.0	369494.0	0.326338	Y
4	STD20 460-746424/6	20.0	6.018273	50.0	375091.0	0.300914	Y
5	STD50 460-746424/17	50.0	15.34263	50.0	344074.0	0.306853	Y
6	STD200 460-746424/8	200.0	59.530723	50.0	389834.0	0.297654	Y
7	STD500 460-746424/9	500.0	149.821185	50.0	402651.0	0.299642	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

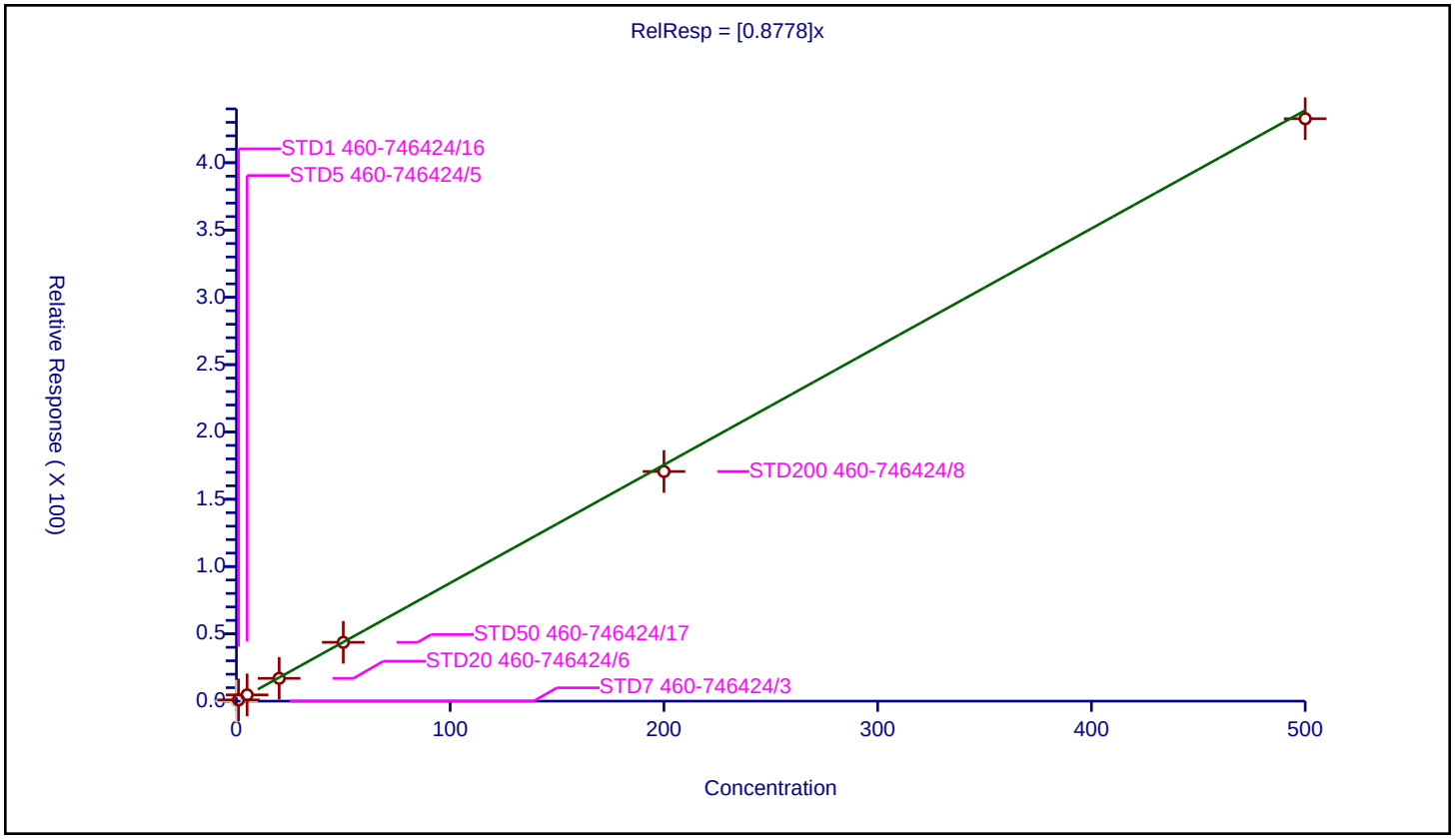
Curve Coefficients

Intercept:	0
Slope:	0.8778

Error Coefficients

Standard Error:	1670000
Relative Standard Error:	3.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.894113	50.0	347775.0	0.894113	Y
3	STD5 460-746424/5	5.0	4.667194	50.0	369494.0	0.933439	Y
4	STD20 460-746424/6	20.0	16.935224	50.0	375091.0	0.846761	Y
5	STD50 460-746424/17	50.0	43.704697	50.0	344074.0	0.874094	Y
6	STD200 460-746424/8	200.0	170.607361	50.0	389834.0	0.853037	Y
7	STD500 460-746424/9	500.0	432.693325	50.0	402651.0	0.865387	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

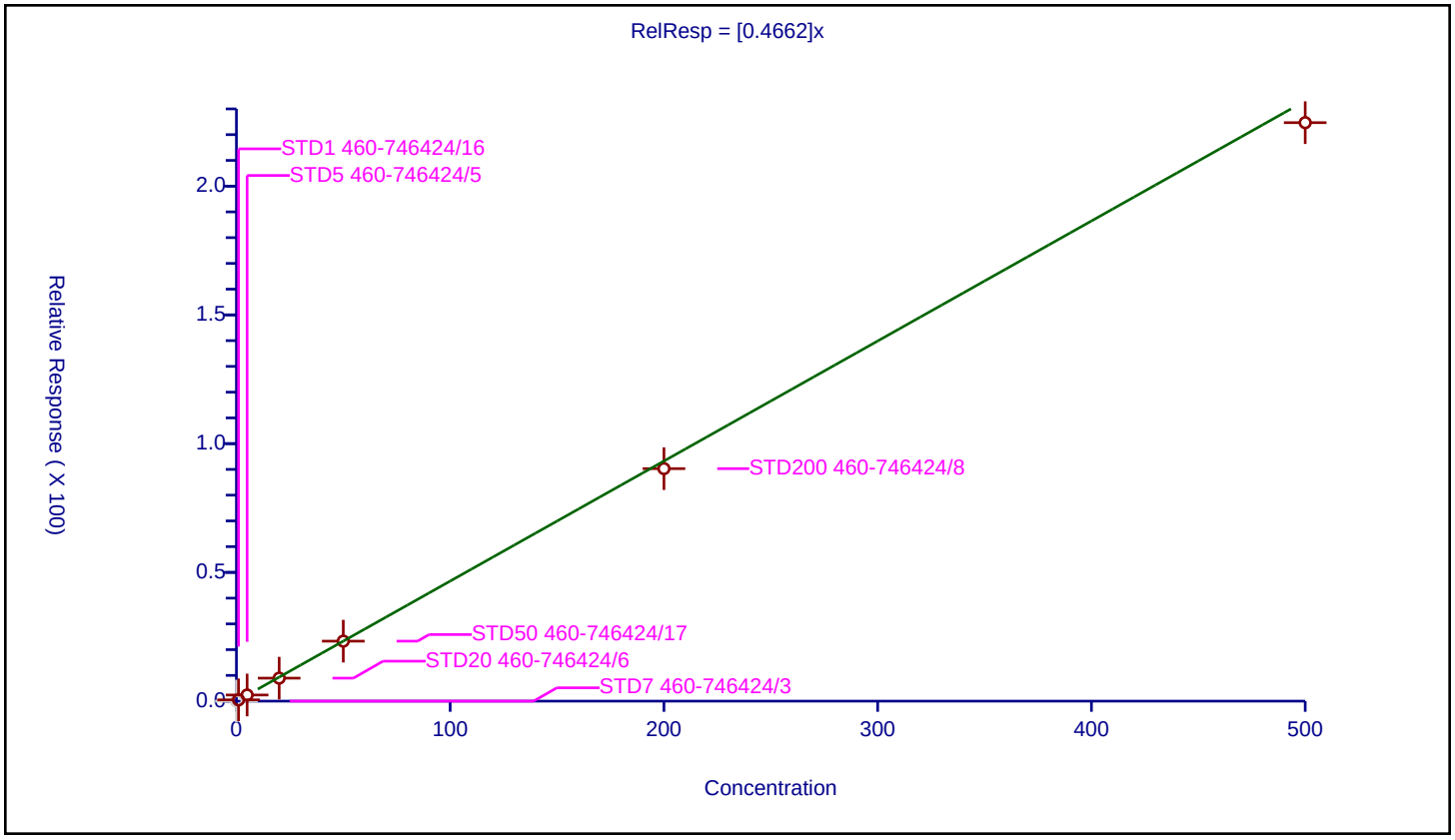
Curve Coefficients

Intercept:	0
Slope:	0.4662

Error Coefficients

Standard Error:	872000
Relative Standard Error:	4.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.506649	50.0	347775.0	0.506649	Y
3	STD5 460-746424/5	5.0	2.386778	50.0	369494.0	0.477356	Y
4	STD20 460-746424/6	20.0	8.9273	50.0	375091.0	0.446365	Y
5	STD50 460-746424/17	50.0	23.301383	50.0	344074.0	0.466028	Y
6	STD200 460-746424/8	200.0	90.294459	50.0	389834.0	0.451472	Y
7	STD500 460-746424/9	500.0	224.656588	50.0	402651.0	0.449313	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

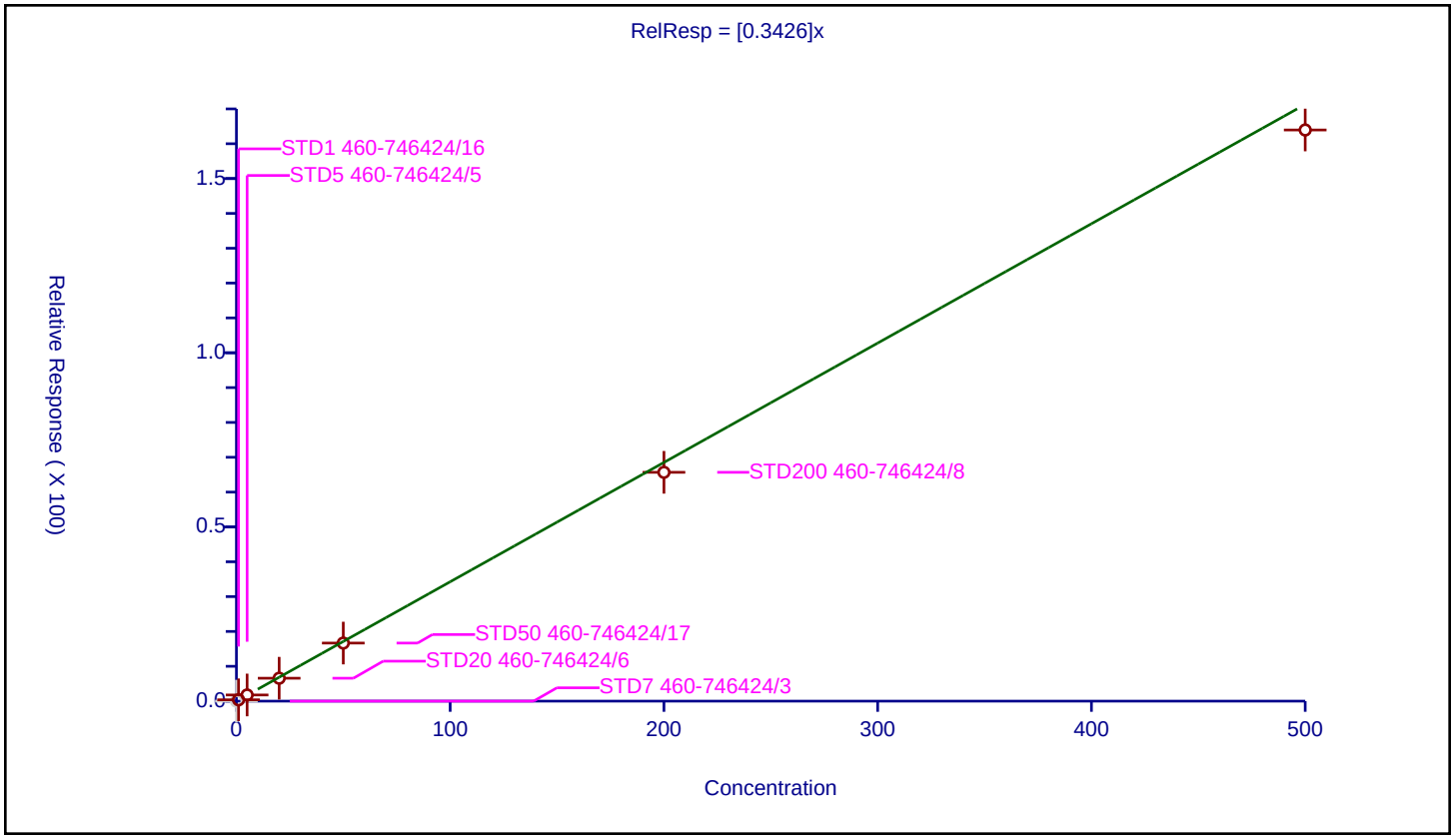
Curve Coefficients

Intercept:	0
Slope:	0.3426

Error Coefficients

Standard Error:	636000
Relative Standard Error:	6.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.382431	50.0	347775.0	0.382431	Y
3	STD5 460-746424/5	5.0	1.771612	50.0	369494.0	0.354322	Y
4	STD20 460-746424/6	20.0	6.582136	50.0	375091.0	0.329107	Y
5	STD50 460-746424/17	50.0	16.670832	50.0	344074.0	0.333417	Y
6	STD200 460-746424/8	200.0	65.678981	50.0	389834.0	0.328395	Y
7	STD500 460-746424/9	500.0	163.94272	50.0	402651.0	0.327885	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

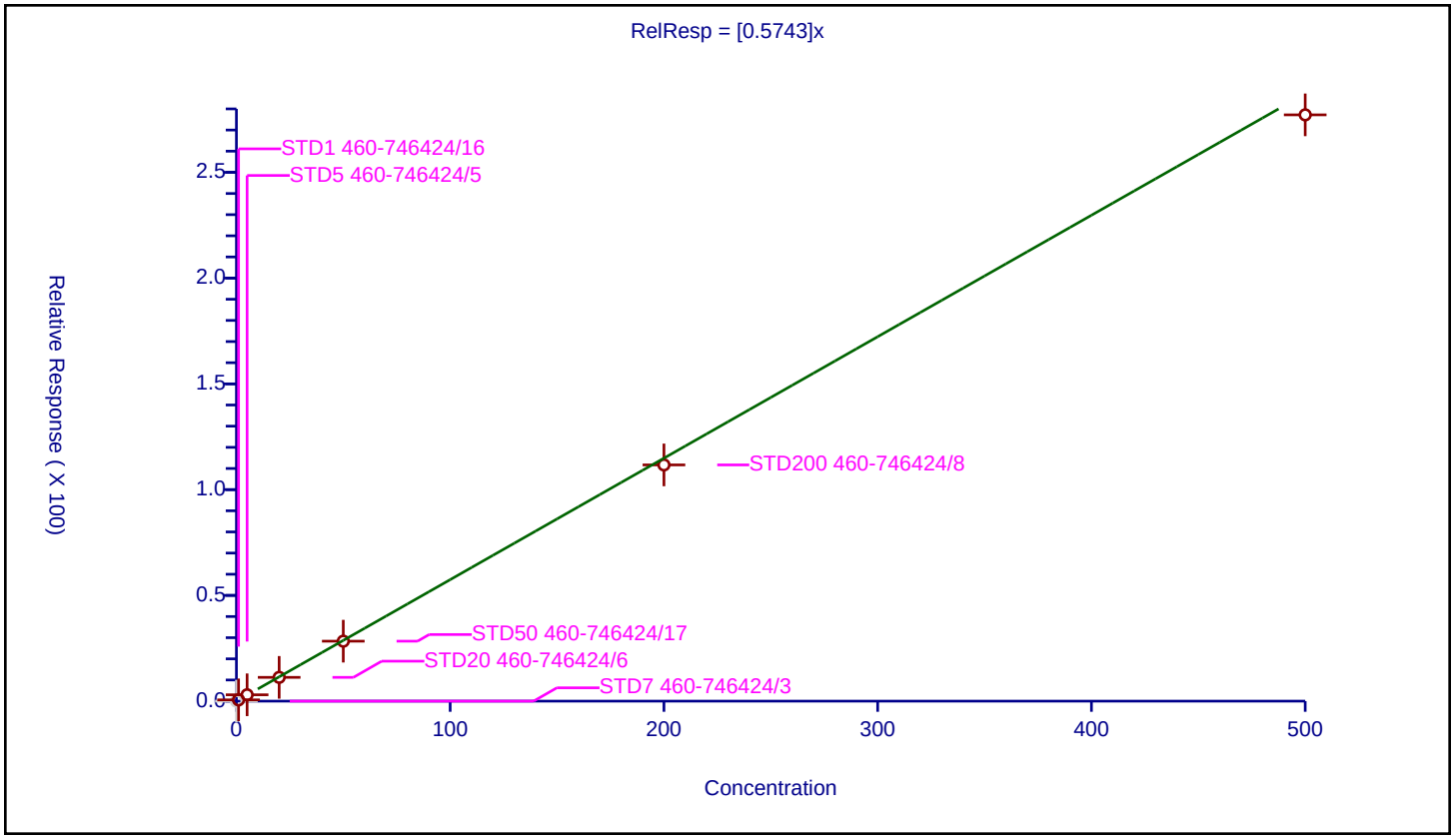
Curve Coefficients

Intercept:	0
Slope:	0.5743

Error Coefficients

Standard Error:	1080000
Relative Standard Error:	3.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.602976	50.0	347775.0	0.602976	Y
3	STD5 460-746424/5	5.0	3.005462	50.0	369494.0	0.601092	Y
4	STD20 460-746424/6	20.0	11.240072	50.0	375091.0	0.562004	Y
5	STD50 460-746424/17	50.0	28.350151	50.0	344074.0	0.567003	Y
6	STD200 460-746424/8	200.0	111.690104	50.0	389834.0	0.558451	Y
7	STD500 460-746424/9	500.0	277.183218	50.0	402651.0	0.554366	Y



Calibration / n-Butyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

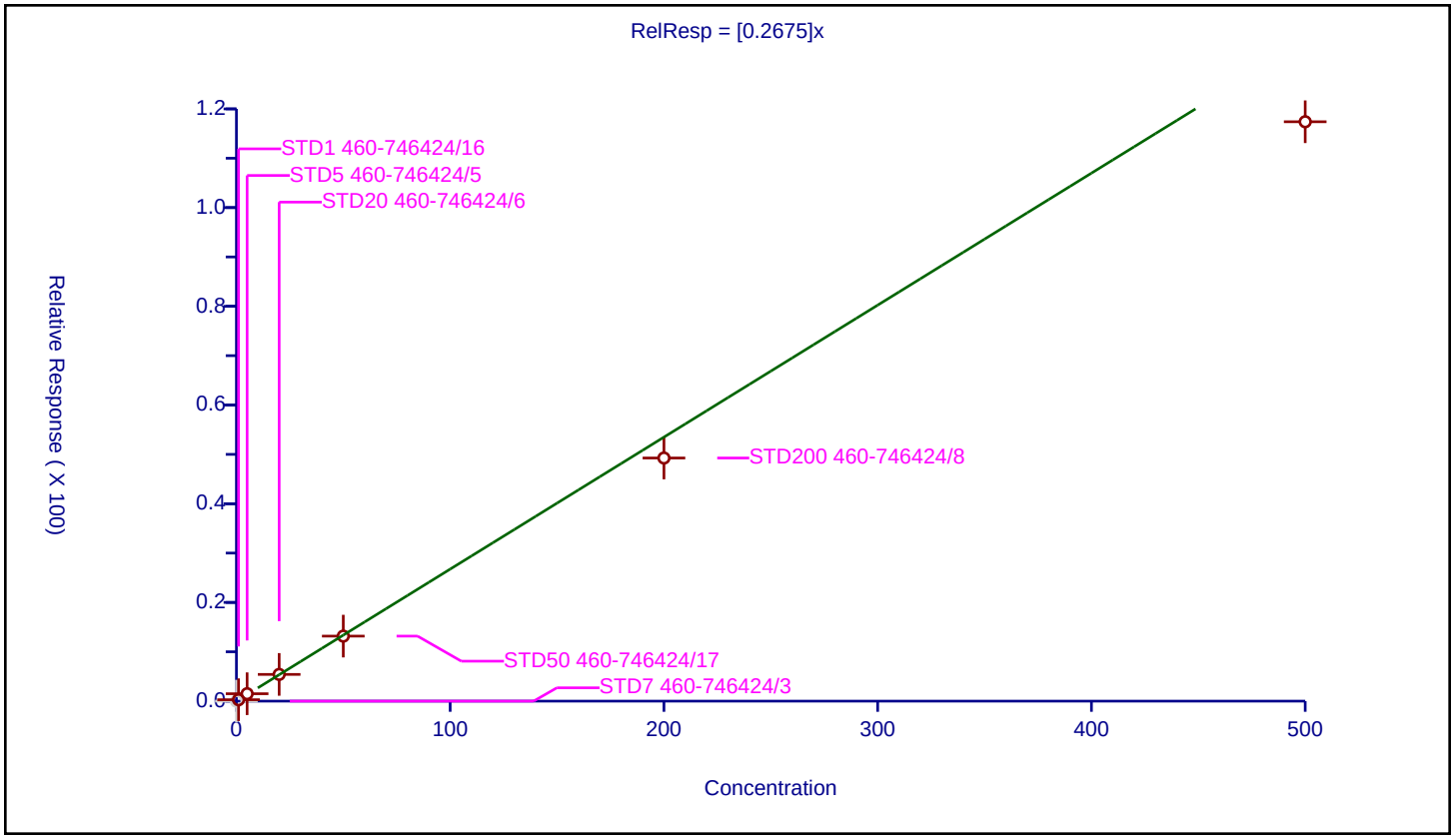
Curve Coefficients

Intercept:	0
Slope:	0.2675

Error Coefficients

Standard Error:	458000
Relative Standard Error:	9.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.288405	50.0	347775.0	0.288405	Y
3	STD5 460-746424/5	5.0	1.50449	50.0	369494.0	0.300898	Y
4	STD20 460-746424/6	20.0	5.416819	50.0	375091.0	0.270841	Y
5	STD50 460-746424/17	50.0	13.175218	50.0	344074.0	0.263504	Y
6	STD200 460-746424/8	200.0	49.261352	50.0	389834.0	0.246307	Y
7	STD500 460-746424/9	500.0	117.395462	50.0	402651.0	0.234791	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

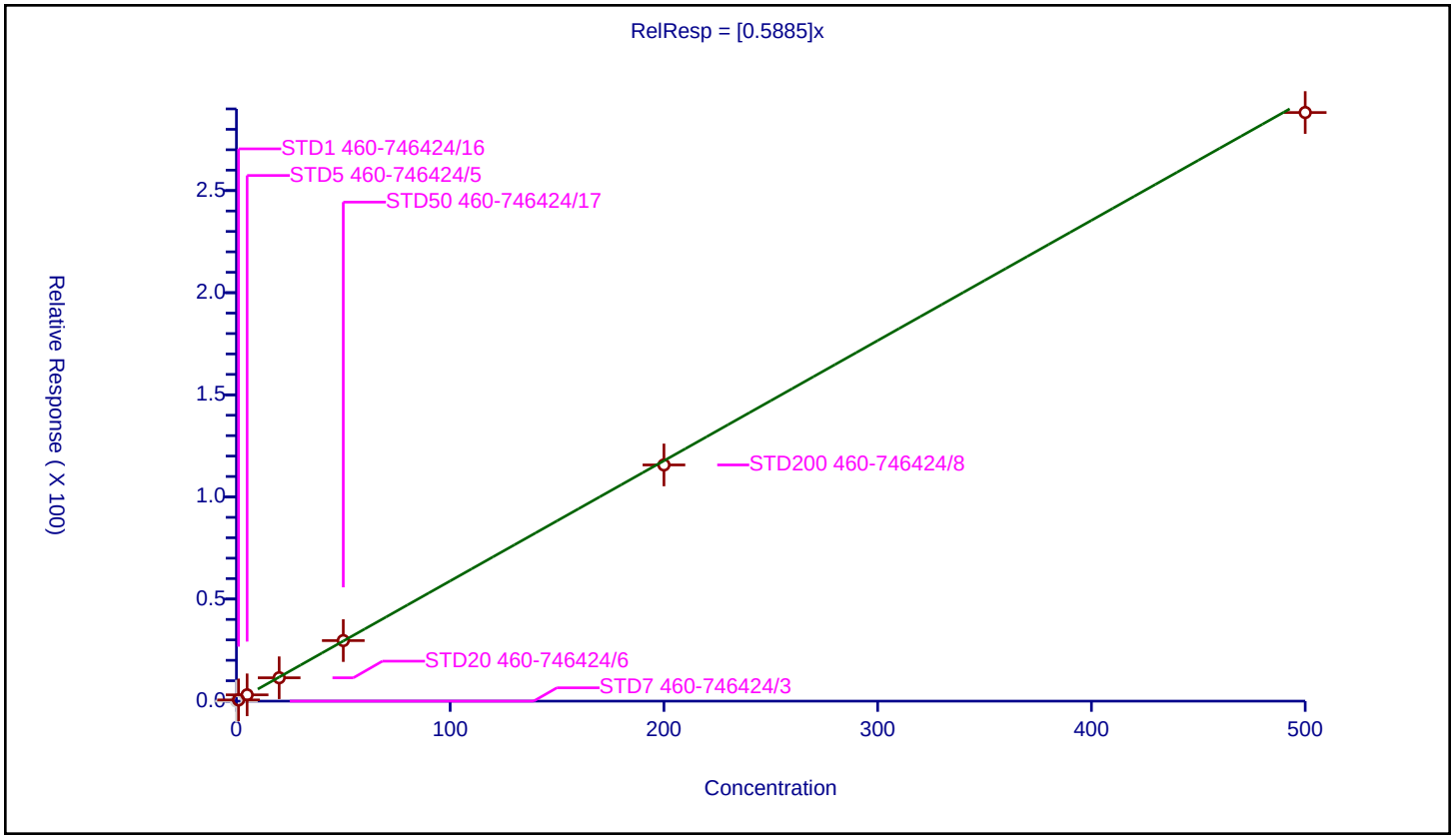
Curve Coefficients

Intercept:	0
Slope:	0.5885

Error Coefficients

Standard Error:	1120000
Relative Standard Error:	2.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.594206	50.0	347775.0	0.594206	Y
3	STD5 460-746424/5	5.0	3.083406	50.0	369494.0	0.616681	Y
4	STD20 460-746424/6	20.0	11.449488	50.0	375091.0	0.572474	Y
5	STD50 460-746424/17	50.0	29.653941	50.0	344074.0	0.593079	Y
6	STD200 460-746424/8	200.0	115.656536	50.0	389834.0	0.578283	Y
7	STD500 460-746424/9	500.0	288.222431	50.0	402651.0	0.576445	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

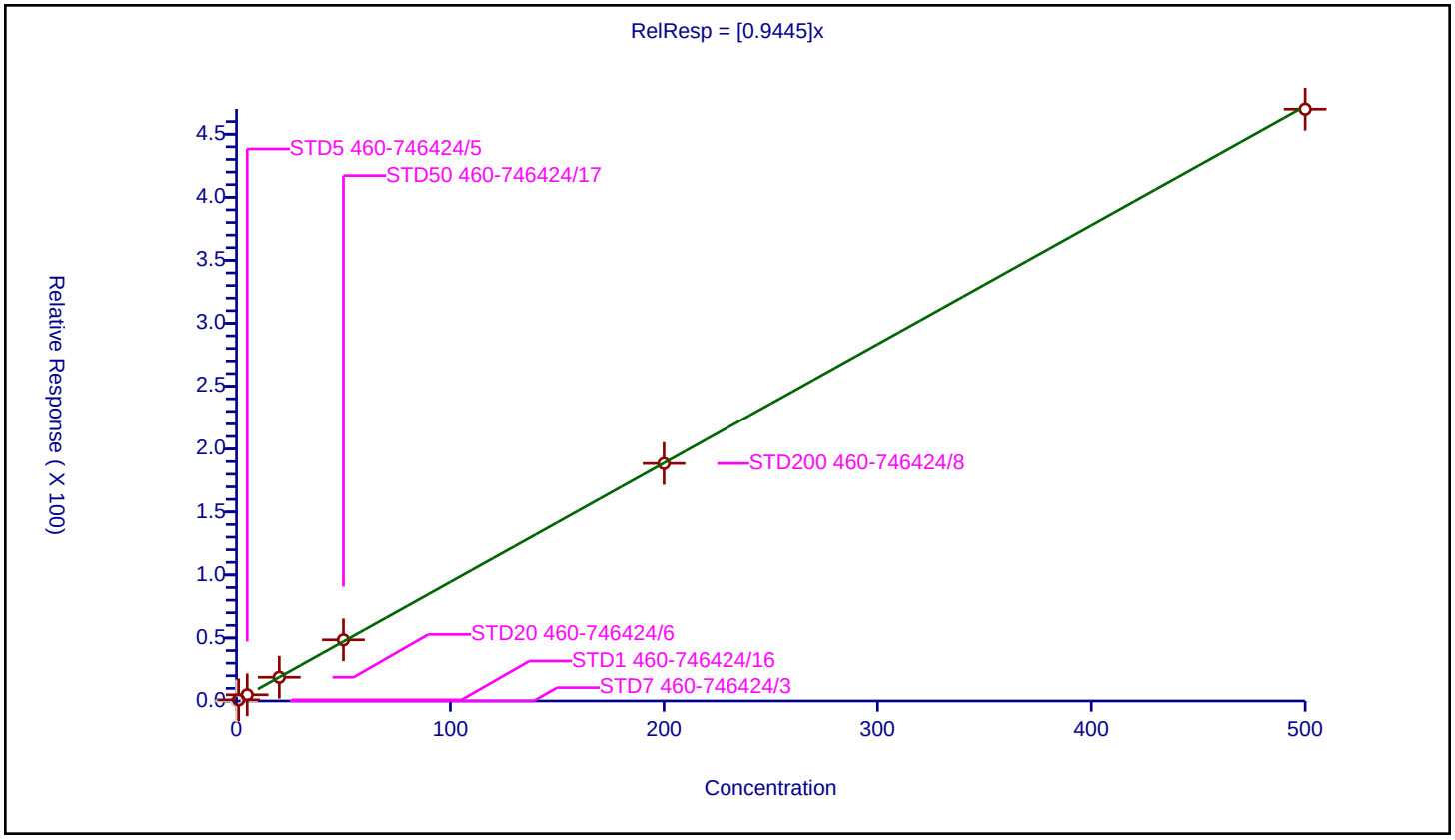
Curve Coefficients

Intercept:	0
Slope:	0.9445

Error Coefficients

Standard Error:	1820000
Relative Standard Error:	3.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	0.891525	50.0	347775.0	0.891525	Y
3	STD5 460-746424/5	5.0	4.906981	50.0	369494.0	0.981396	Y
4	STD20 460-746424/6	20.0	18.826631	50.0	375091.0	0.941332	Y
5	STD50 460-746424/17	50.0	48.511221	50.0	344074.0	0.970224	Y
6	STD200 460-746424/8	200.0	188.53512	50.0	389834.0	0.942676	Y
7	STD500 460-746424/9	500.0	469.801391	50.0	402651.0	0.939603	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

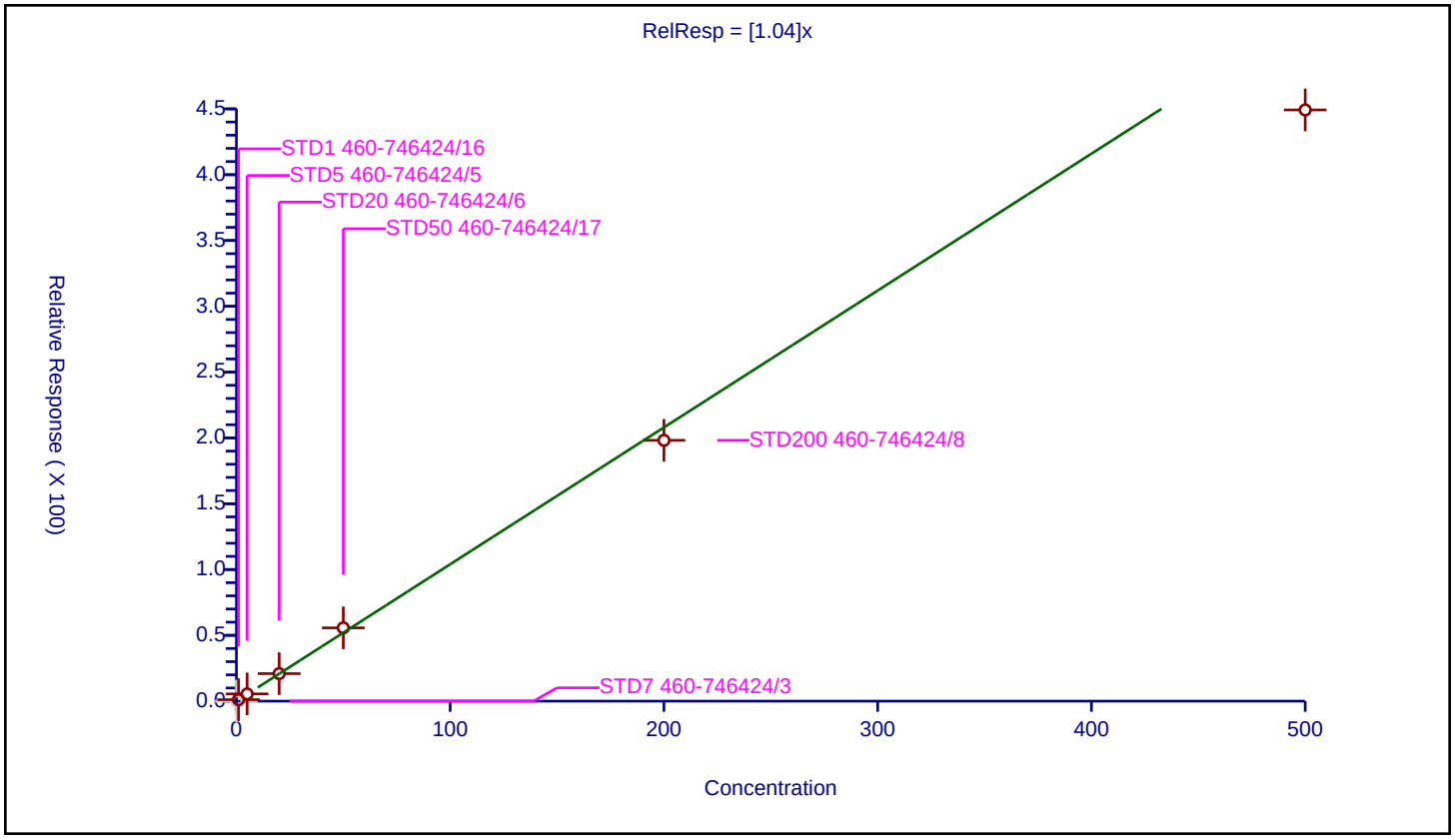
Curve Coefficients

Intercept:	0
Slope:	1.04

Error Coefficients

Standard Error:	883000
Relative Standard Error:	7.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	1.093805	50.0	178231.0	1.093805	Y
3	STD5 460-746424/5	5.0	5.486381	50.0	189697.0	1.097276	Y
4	STD20 460-746424/6	20.0	20.903277	50.0	191226.0	1.045164	Y
5	STD50 460-746424/17	50.0	55.687658	50.0	173182.0	1.113753	Y
6	STD200 460-746424/8	200.0	198.174824	50.0	191324.0	0.990874	Y
7	STD500 460-746424/9	500.0	449.20463	50.0	201730.0	0.898409	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

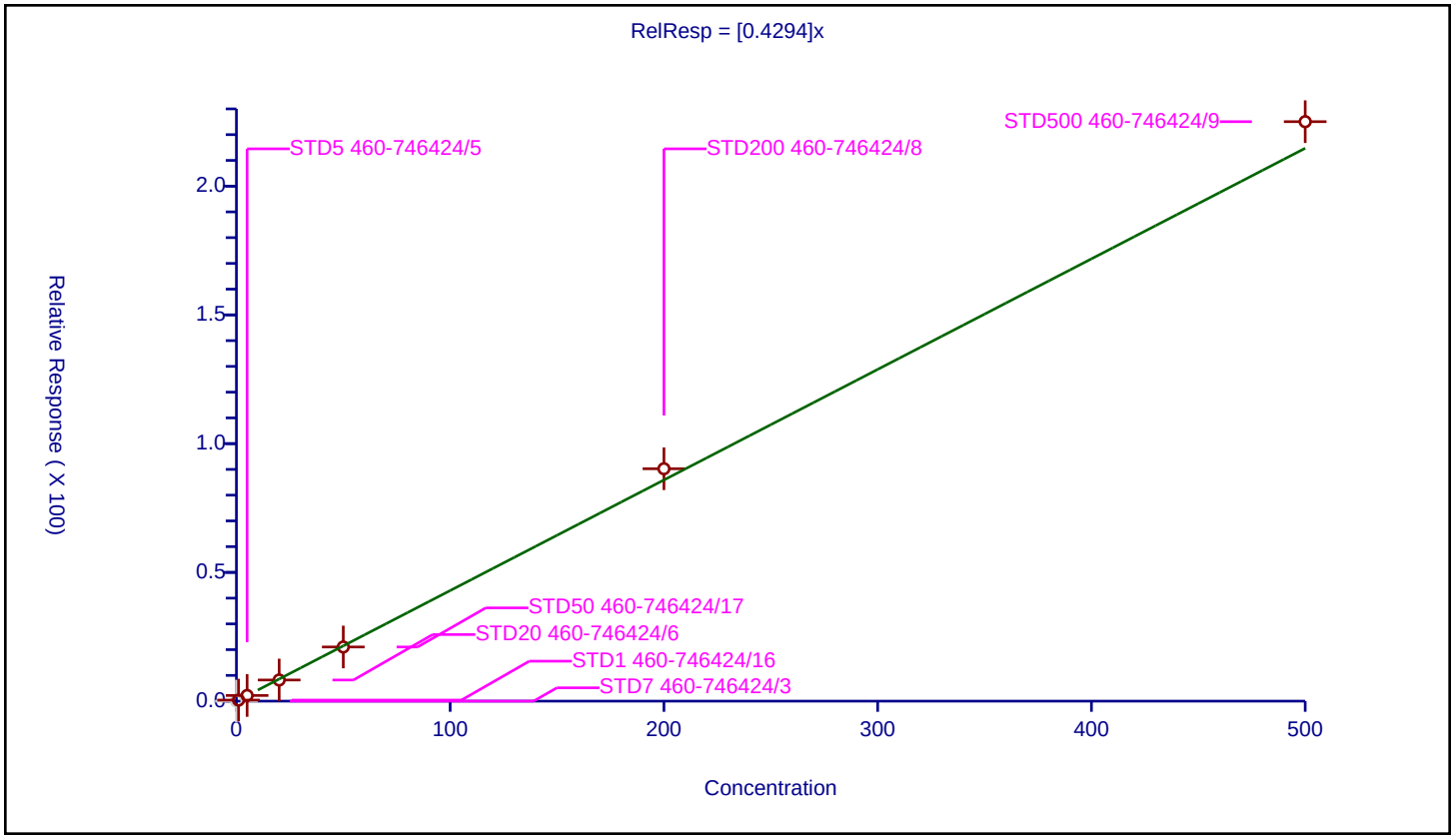
Curve Coefficients

Intercept:	0
Slope:	0.4294

Error Coefficients

Standard Error:	436000
Relative Standard Error:	4.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	0.405092	50.0	178231.0	0.405092	Y
3	STD5 460-746424/5	5.0	2.195343	50.0	189697.0	0.439069	Y
4	STD20 460-746424/6	20.0	8.208089	50.0	191226.0	0.410404	Y
5	STD50 460-746424/17	50.0	21.03192	50.0	173182.0	0.420638	Y
6	STD200 460-746424/8	200.0	90.251615	50.0	191324.0	0.451258	Y
7	STD500 460-746424/9	500.0	225.03817	50.0	201730.0	0.450076	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

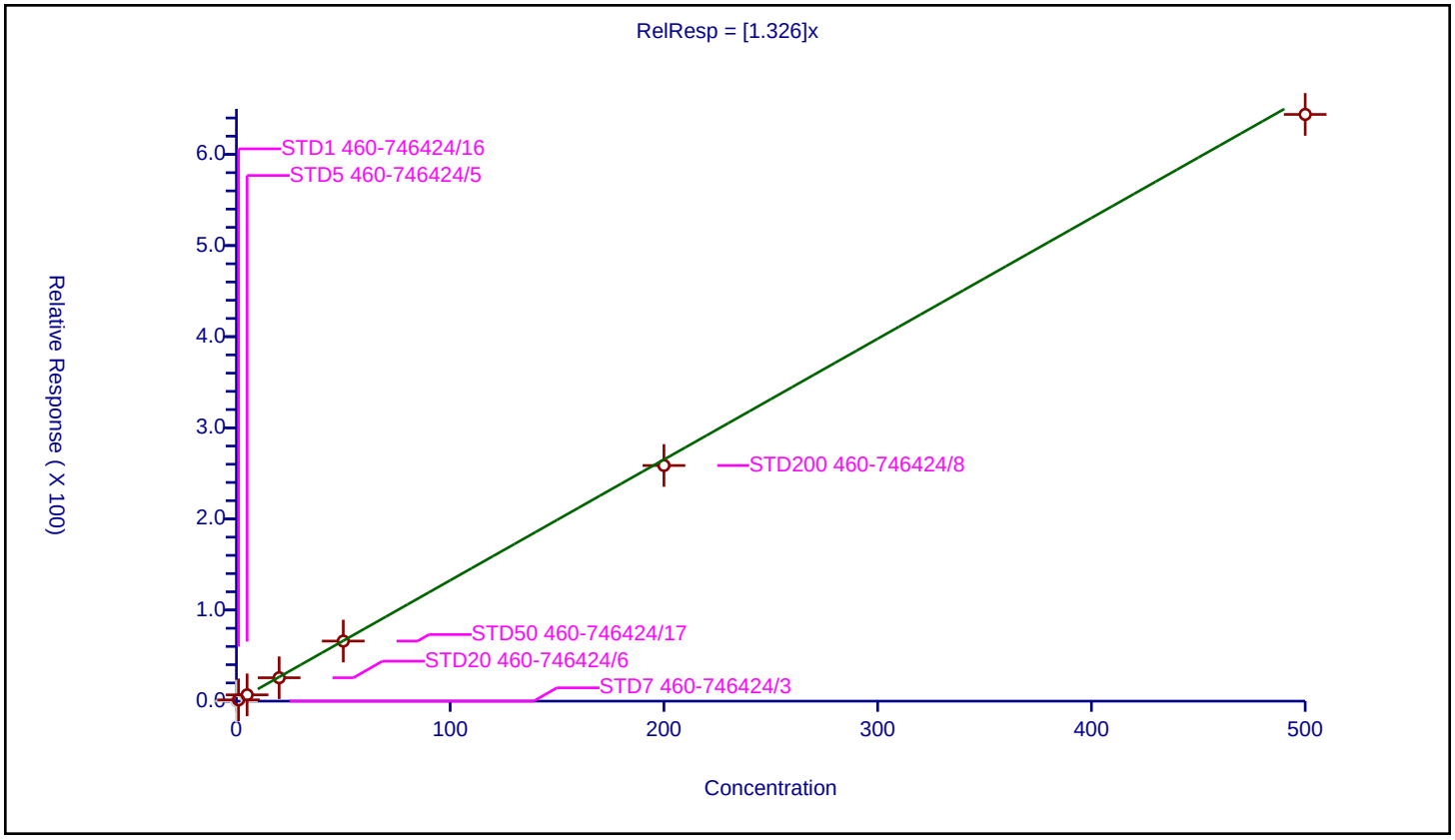
Curve Coefficients

Intercept:	0
Slope:	1.326

Error Coefficients

Standard Error:	2500000
Relative Standard Error:	3.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	383333.0	NaN	N
2	STD1 460-746424/16	1.0	1.389404	50.0	347775.0	1.389404	Y
3	STD5 460-746424/5	5.0	6.908502	50.0	369494.0	1.3817	Y
4	STD20 460-746424/6	20.0	25.675369	50.0	375091.0	1.283768	Y
5	STD50 460-746424/17	50.0	65.930149	50.0	344074.0	1.318603	Y
6	STD200 460-746424/8	200.0	258.627005	50.0	389834.0	1.293135	Y
7	STD500 460-746424/9	500.0	643.91545	50.0	402651.0	1.287831	Y



Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

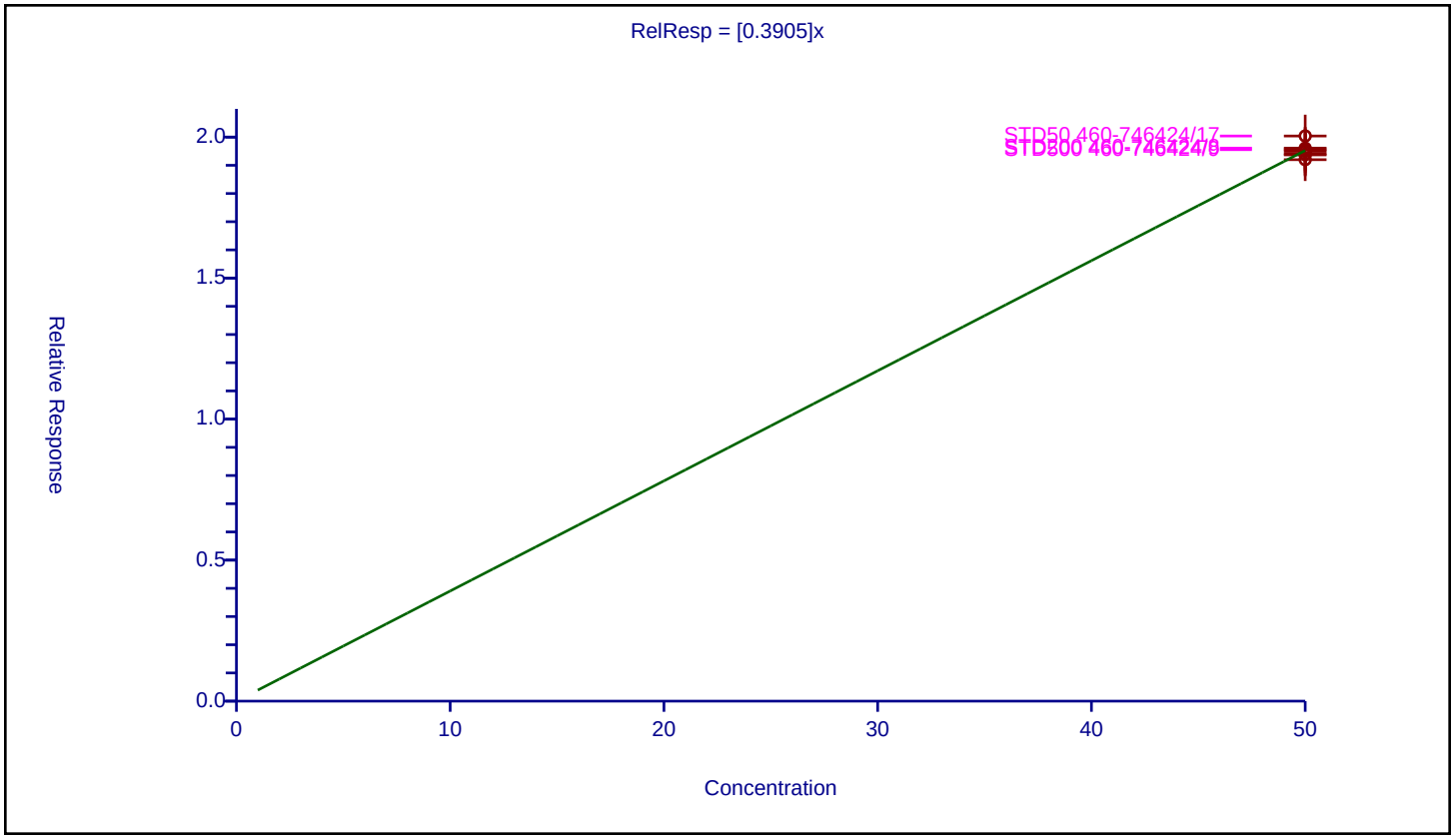
Curve Coefficients

Intercept:	0
Slope:	0.3905

Error Coefficients

Standard Error:	158000
Relative Standard Error:	1.4
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	50.0	19.402713	50.0	383333.0	0.388054	Y
2	STD5 460-746424/5	50.0	19.1995	50.0	369494.0	0.38399	Y
3	STD20 460-746424/6	50.0	19.493536	50.0	375091.0	0.389871	Y
4	STD200 460-746424/8	50.0	19.608731	50.0	389834.0	0.392175	Y
5	STD500 460-746424/9	50.0	19.554031	50.0	402651.0	0.391081	Y
6	STD1 460-746424/16	50.0	19.369276	50.0	347775.0	0.387386	Y
7	STD50 460-746424/17	50.0	20.038713	50.0	344074.0	0.400774	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

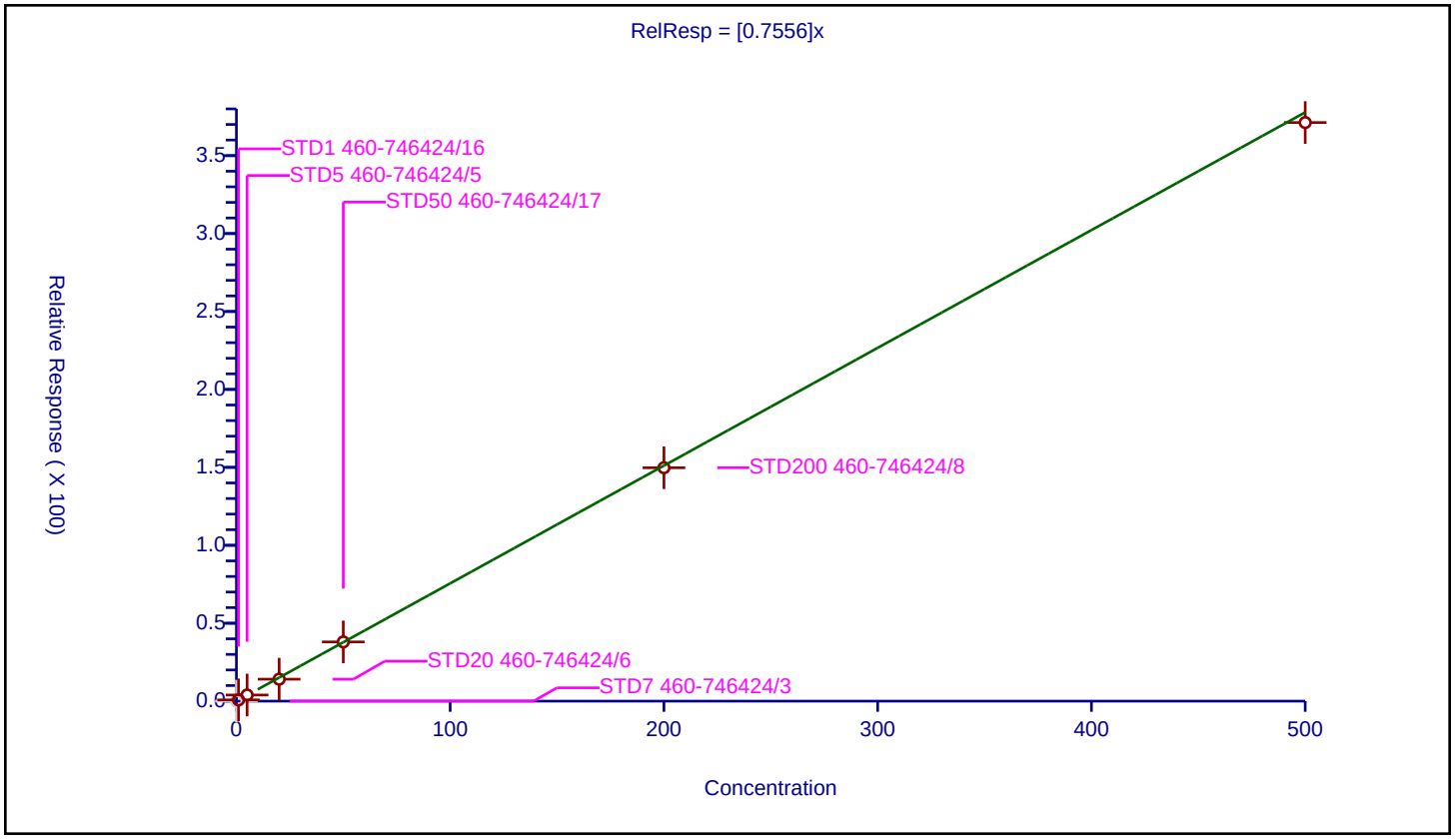
Curve Coefficients

Intercept:	0
Slope:	0.7556

Error Coefficients

Standard Error:	720000
Relative Standard Error:	4.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	0.789144	50.0	178231.0	0.789144	Y
3	STD5 460-746424/5	5.0	3.94234	50.0	189697.0	0.788468	Y
4	STD20 460-746424/6	20.0	14.094318	50.0	191226.0	0.704716	Y
5	STD50 460-746424/17	50.0	37.991824	50.0	173182.0	0.759836	Y
6	STD200 460-746424/8	200.0	149.754866	50.0	191324.0	0.748774	Y
7	STD500 460-746424/9	500.0	371.237793	50.0	201730.0	0.742476	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

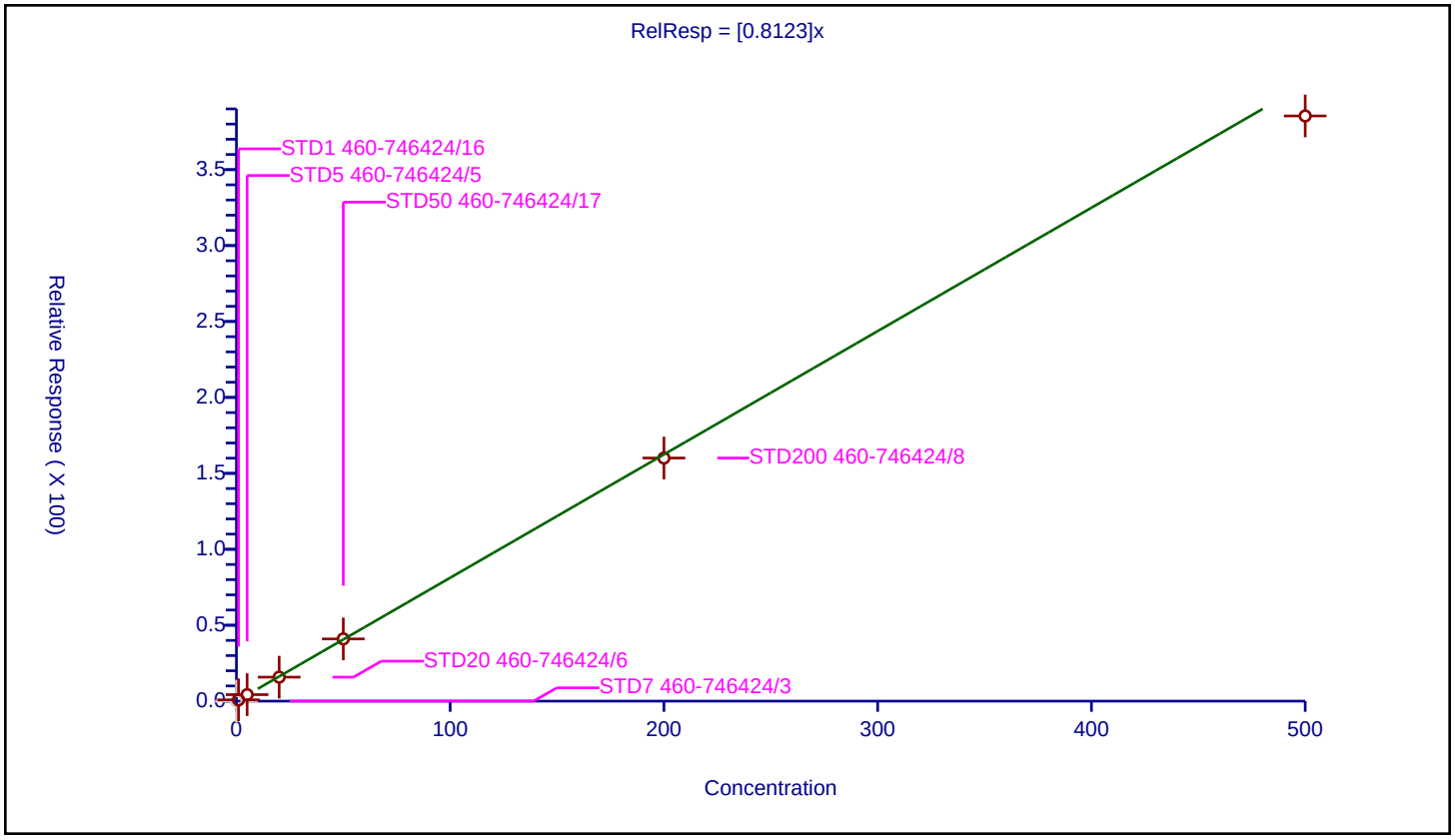
Curve Coefficients

Intercept:	0
Slope:	0.8123

Error Coefficients

Standard Error:	750000
Relative Standard Error:	3.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	0.838238	50.0	178231.0	0.838238	Y
3	STD5 460-746424/5	5.0	4.275766	50.0	189697.0	0.855153	Y
4	STD20 460-746424/6	20.0	15.794139	50.0	191226.0	0.789707	Y
5	STD50 460-746424/17	50.0	40.969904	50.0	173182.0	0.819398	Y
6	STD200 460-746424/8	200.0	160.082112	50.0	191324.0	0.800411	Y
7	STD500 460-746424/9	500.0	385.349229	50.0	201730.0	0.770698	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

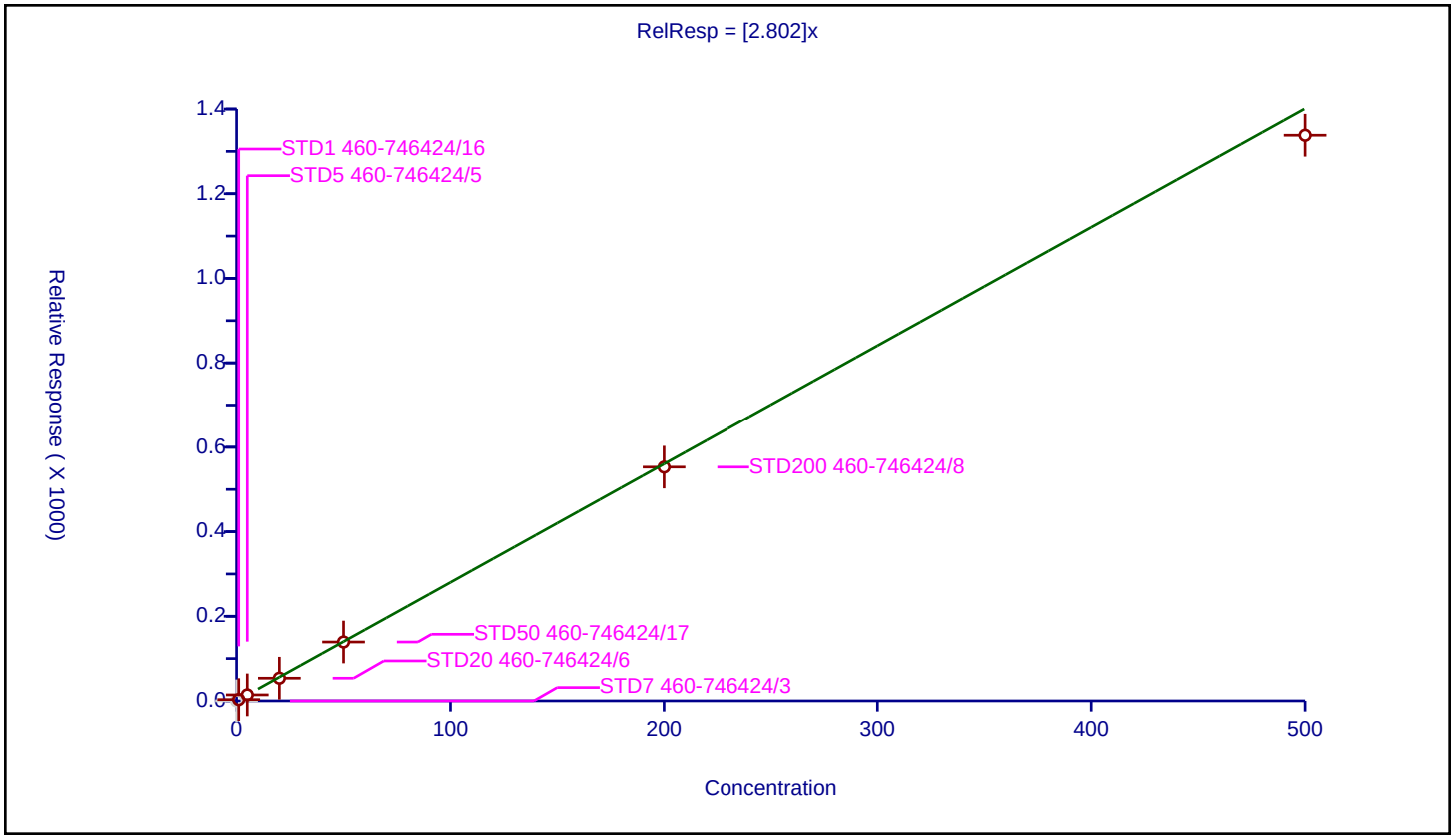
Curve Coefficients

Intercept:	0
Slope:	2.802

Error Coefficients

Standard Error:	2600000
Relative Standard Error:	5.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	3.06316	50.0	178231.0	3.06316	Y
3	STD5 460-746424/5	5.0	14.225844	50.0	189697.0	2.845169	Y
4	STD20 460-746424/6	20.0	53.612218	50.0	191226.0	2.680611	Y
5	STD50 460-746424/17	50.0	139.181612	50.0	173182.0	2.783632	Y
6	STD200 460-746424/8	200.0	552.971661	50.0	191324.0	2.764858	Y
7	STD500 460-746424/9	500.0	1338.094483	50.0	201730.0	2.676189	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

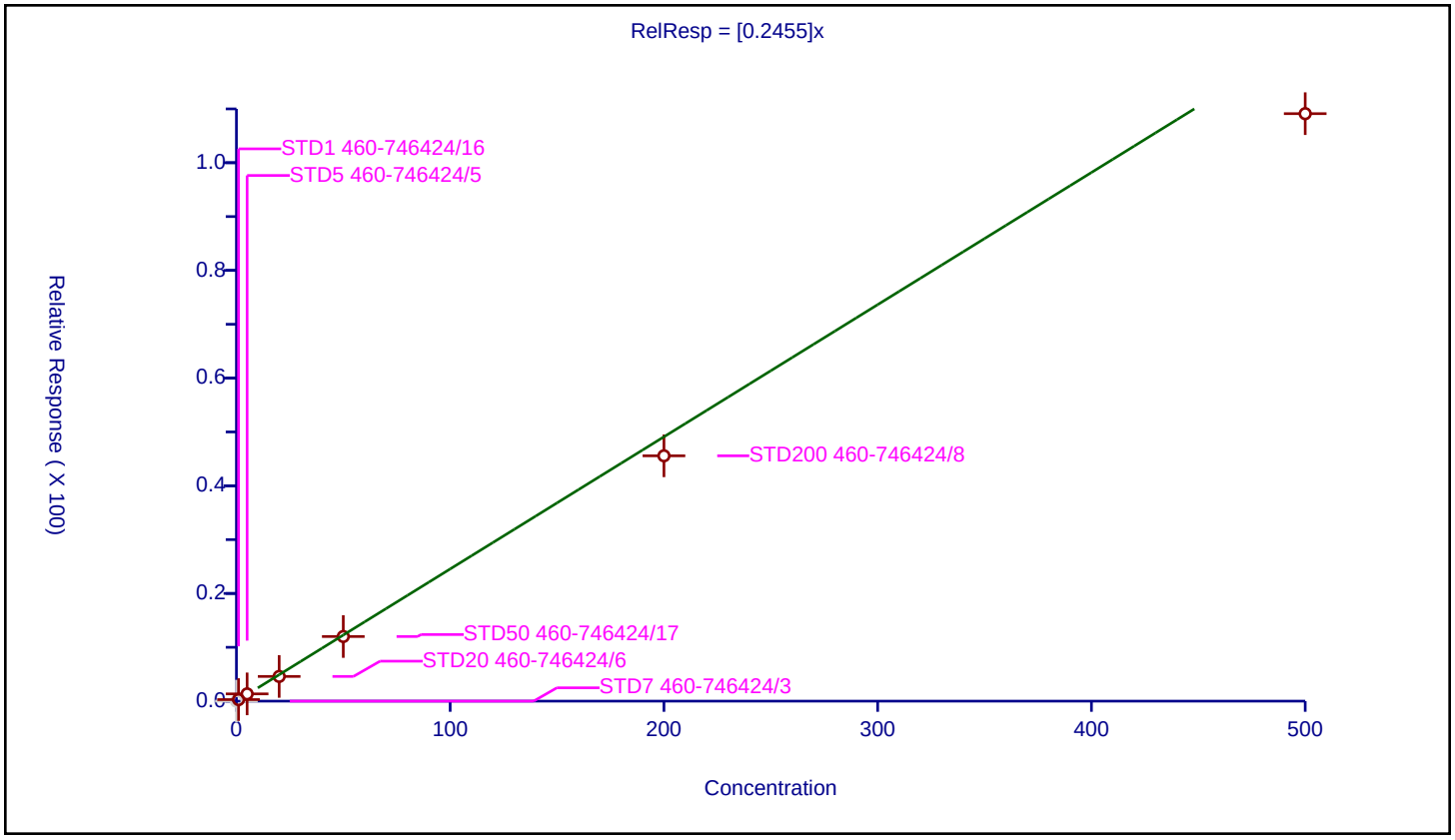
Curve Coefficients

Intercept:	0
Slope:	0.2455

Error Coefficients

Standard Error:	213000
Relative Standard Error:	11.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	0.287829	50.0	178231.0	0.287829	Y
3	STD5 460-746424/5	5.0	1.347148	50.0	189697.0	0.26943	Y
4	STD20 460-746424/6	20.0	4.588288	50.0	191226.0	0.229414	Y
5	STD50 460-746424/17	50.0	12.003846	50.0	173182.0	0.240077	Y
6	STD200 460-746424/8	200.0	45.566683	50.0	191324.0	0.227833	Y
7	STD500 460-746424/9	500.0	109.112923	50.0	201730.0	0.218226	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

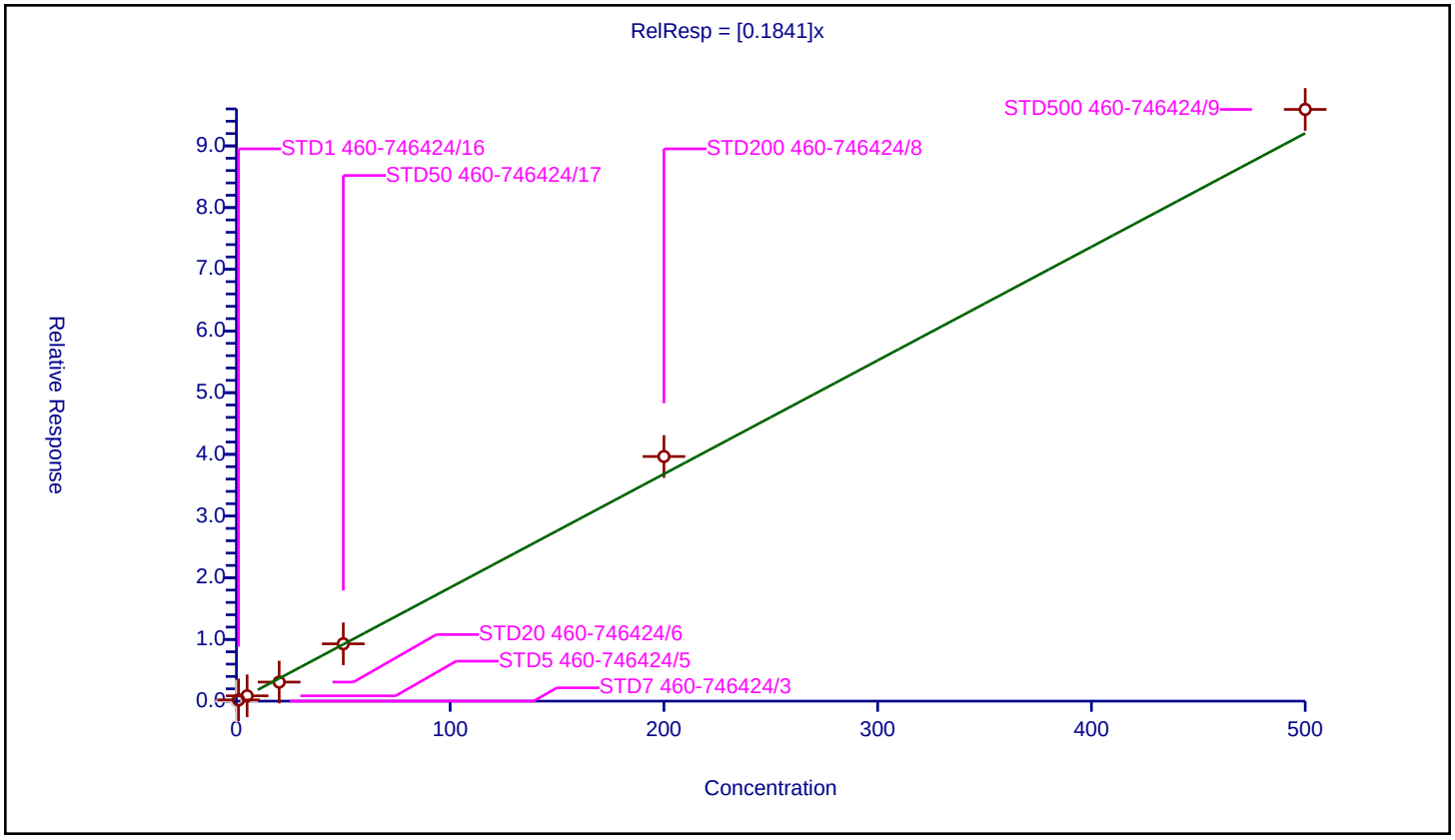
Curve Coefficients

Intercept:	0
Slope:	0.1841

Error Coefficients

Standard Error:	186000
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 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	0.201705	50.0	178231.0	0.201705	Y
3	STD5 460-746424/5	5.0	0.862164	50.0	189697.0	0.172433	Y
4	STD20 460-746424/6	20.0	3.090322	50.0	191226.0	0.154516	Y
5	STD50 460-746424/17	50.0	9.293114	50.0	173182.0	0.185862	Y
6	STD200 460-746424/8	200.0	39.655767	50.0	191324.0	0.198279	Y
7	STD500 460-746424/9	500.0	95.915085	50.0	201730.0	0.19183	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

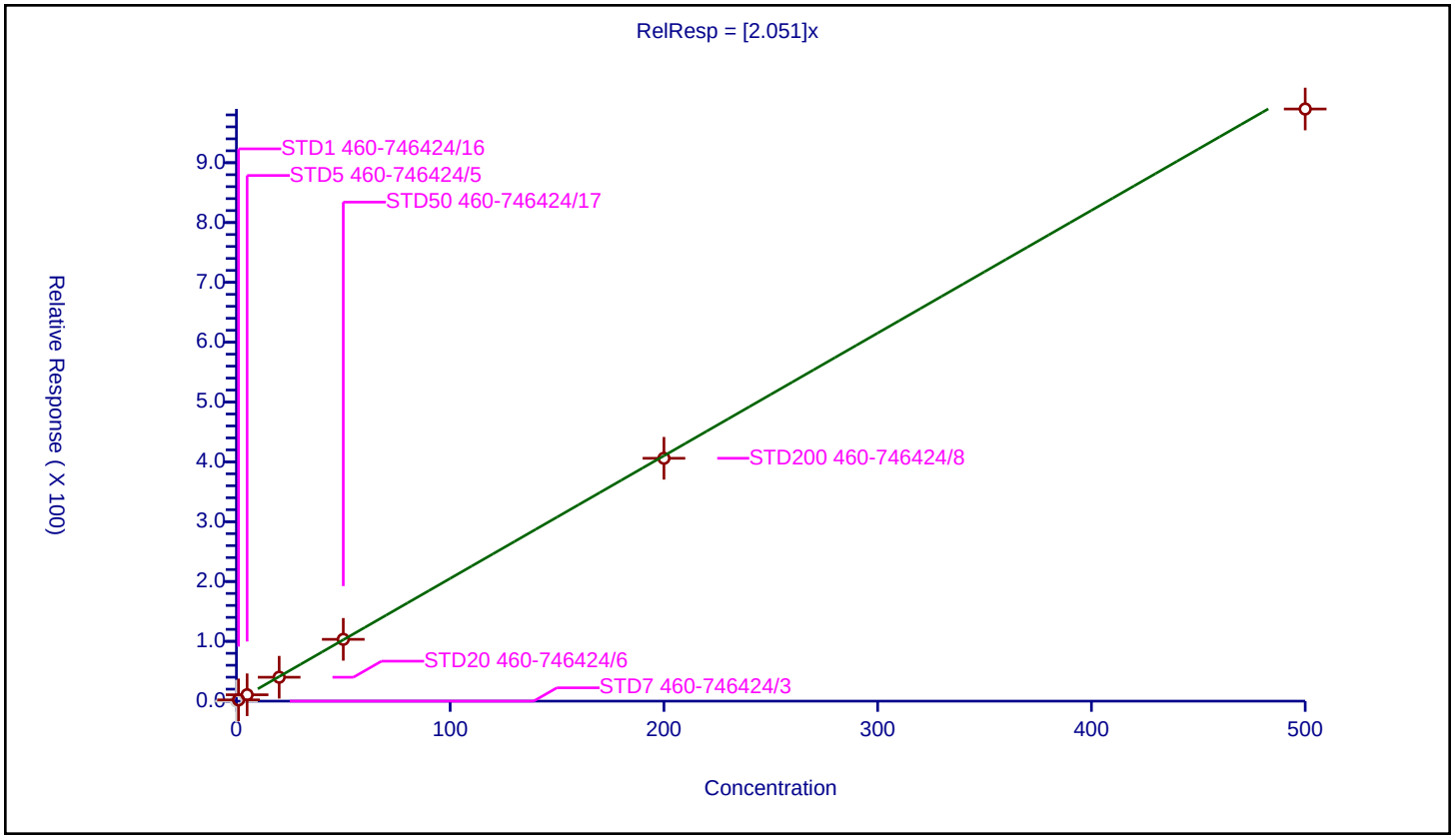
Curve Coefficients

Intercept:	0
Slope:	2.051

Error Coefficients

Standard Error:	1920000
Relative Standard Error:	2.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	2.103169	50.0	178231.0	2.103169	Y
3	STD5 460-746424/5	5.0	10.646188	50.0	189697.0	2.129238	Y
4	STD20 460-746424/6	20.0	39.949327	50.0	191226.0	1.997466	Y
5	STD50 460-746424/17	50.0	103.291624	50.0	173182.0	2.065832	Y
6	STD200 460-746424/8	200.0	405.951945	50.0	191324.0	2.02976	Y
7	STD500 460-746424/9	500.0	989.812869	50.0	201730.0	1.979626	Y



Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

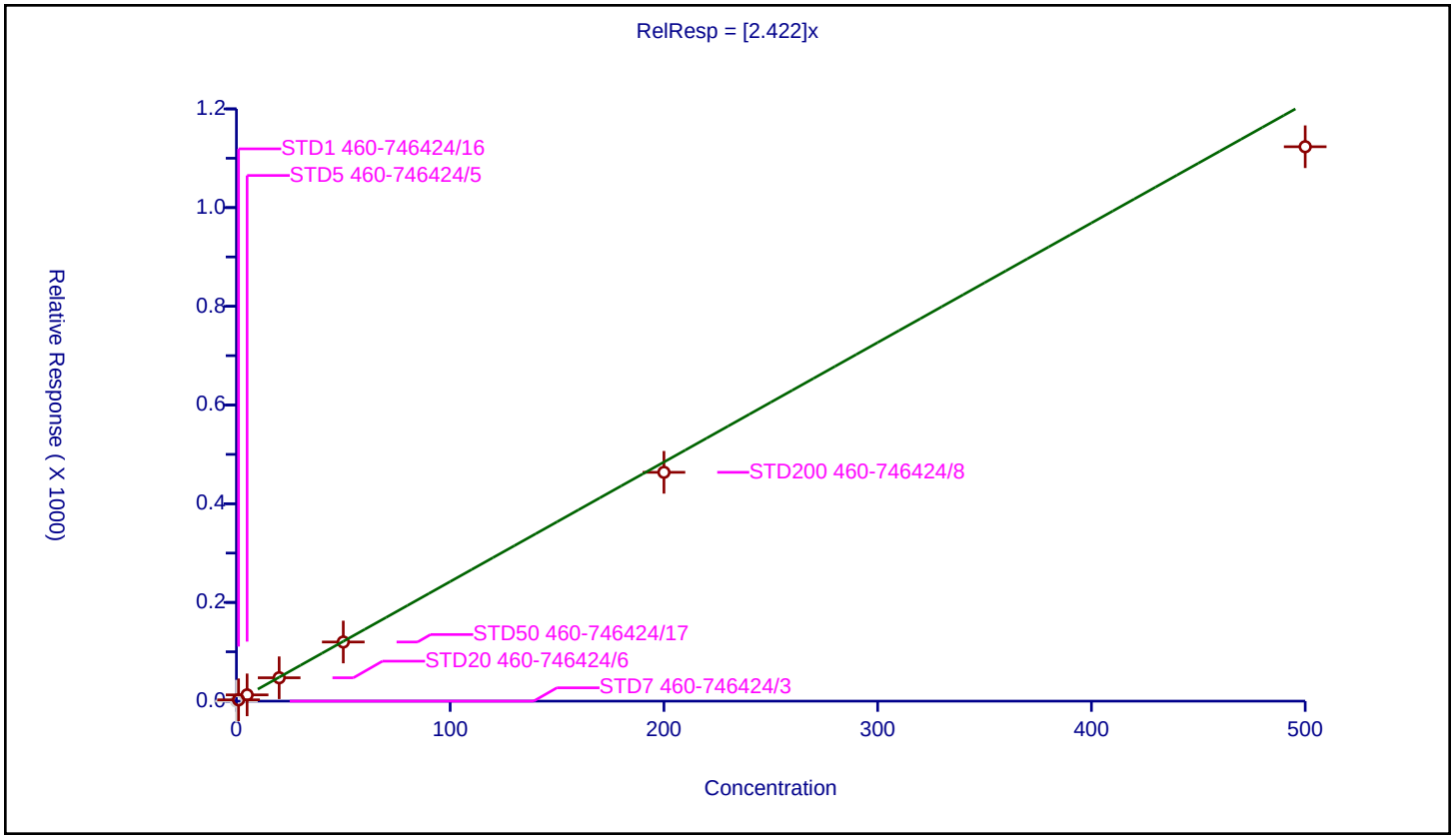
Curve Coefficients

Intercept:	0
Slope:	2.422

Error Coefficients

Standard Error:	2190000
Relative Standard Error:	6.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	2.662836	50.0	178231.0	2.662836	Y
3	STD5 460-746424/5	5.0	12.707107	50.0	189697.0	2.541421	Y
4	STD20 460-746424/6	20.0	47.34032	50.0	191226.0	2.367016	Y
5	STD50 460-746424/17	50.0	119.851082	50.0	173182.0	2.397022	Y
6	STD200 460-746424/8	200.0	463.637076	50.0	191324.0	2.318185	Y
7	STD500 460-746424/9	500.0	1123.326972	50.0	201730.0	2.246654	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

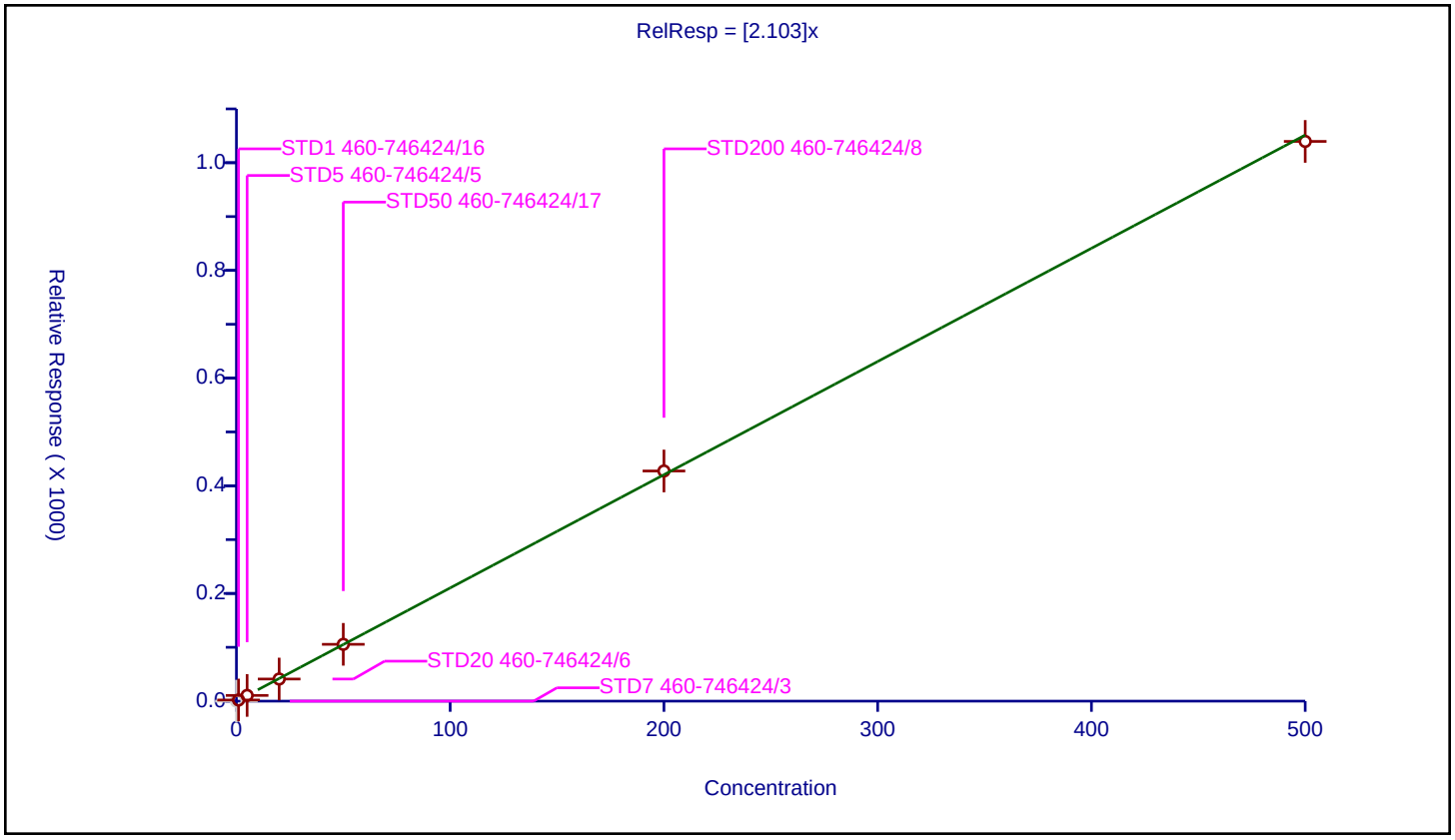
Curve Coefficients

Intercept:	0
Slope:	2.103

Error Coefficients

Standard Error:	2020000
Relative Standard Error:	1.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	2.111024	50.0	178231.0	2.111024	Y
3	STD5 460-746424/5	5.0	10.619831	50.0	189697.0	2.123966	Y
4	STD20 460-746424/6	20.0	41.084371	50.0	191226.0	2.054219	Y
5	STD50 460-746424/17	50.0	105.536083	50.0	173182.0	2.110722	Y
6	STD200 460-746424/8	200.0	427.455259	50.0	191324.0	2.137276	Y
7	STD500 460-746424/9	500.0	1039.582363	50.0	201730.0	2.079165	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

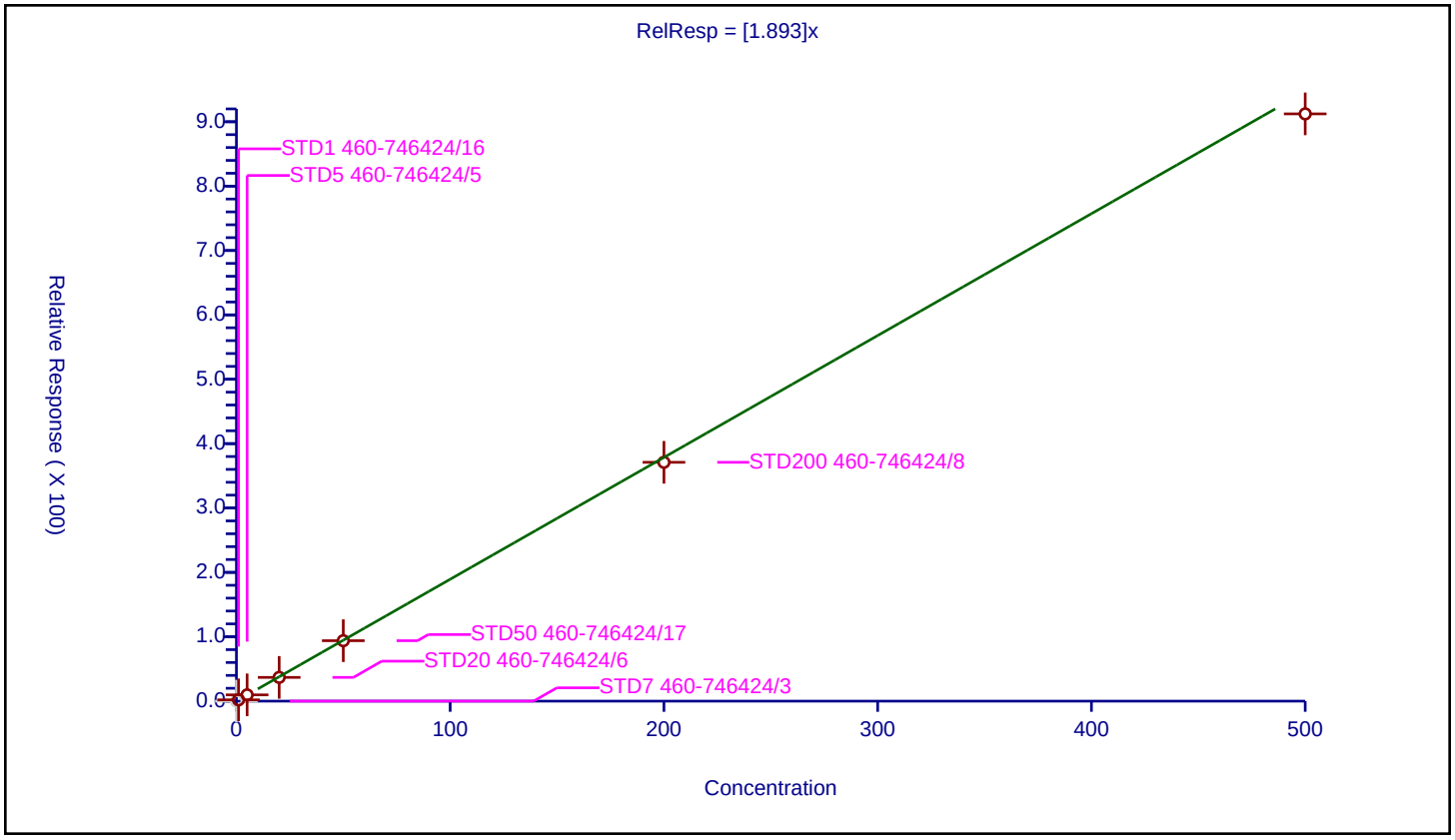
Curve Coefficients

Intercept:	0
Slope:	1.893

Error Coefficients

Standard Error:	1770000
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	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	2.005824	50.0	178231.0	2.005824	Y
3	STD5 460-746424/5	5.0	9.752658	50.0	189697.0	1.950532	Y
4	STD20 460-746424/6	20.0	36.893257	50.0	191226.0	1.844663	Y
5	STD50 460-746424/17	50.0	93.896306	50.0	173182.0	1.877926	Y
6	STD200 460-746424/8	200.0	371.031601	50.0	191324.0	1.855158	Y
7	STD500 460-746424/9	500.0	912.253011	50.0	201730.0	1.824506	Y



Calibration / Butyl Methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

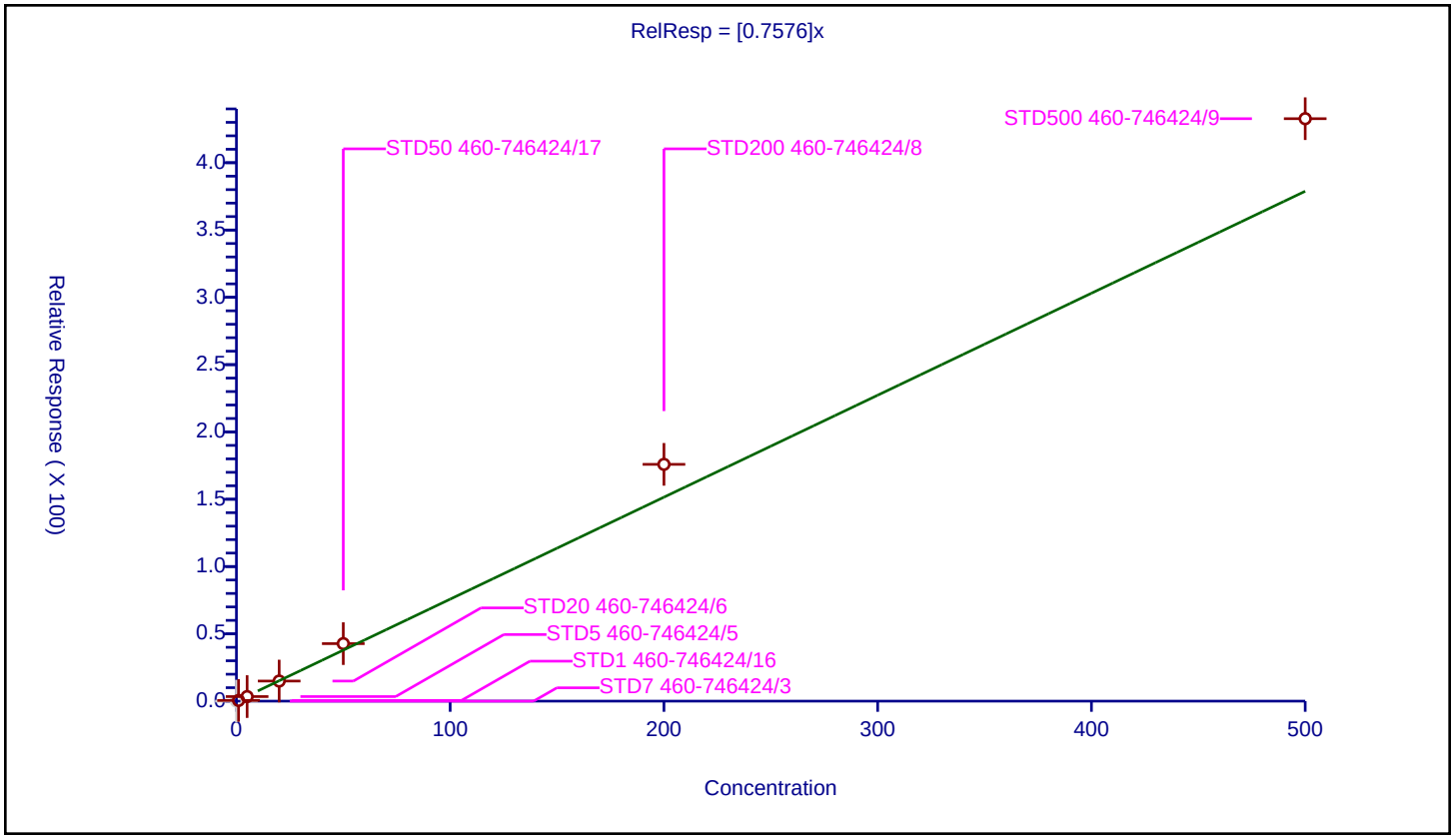
Curve Coefficients

Intercept:	0
Slope:	0.7576

Error Coefficients

Standard Error:	840000
Relative Standard Error:	18.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	0.520673	50.0	178231.0	0.520673	Y
3	STD5 460-746424/5	5.0	3.393833	50.0	189697.0	0.678767	Y
4	STD20 460-746424/6	20.0	14.932593	50.0	191226.0	0.74663	Y
5	STD50 460-746424/17	50.0	42.733945	50.0	173182.0	0.854679	Y
6	STD200 460-746424/8	200.0	175.91494	50.0	191324.0	0.879575	Y
7	STD500 460-746424/9	500.0	432.719477	50.0	201730.0	0.865439	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

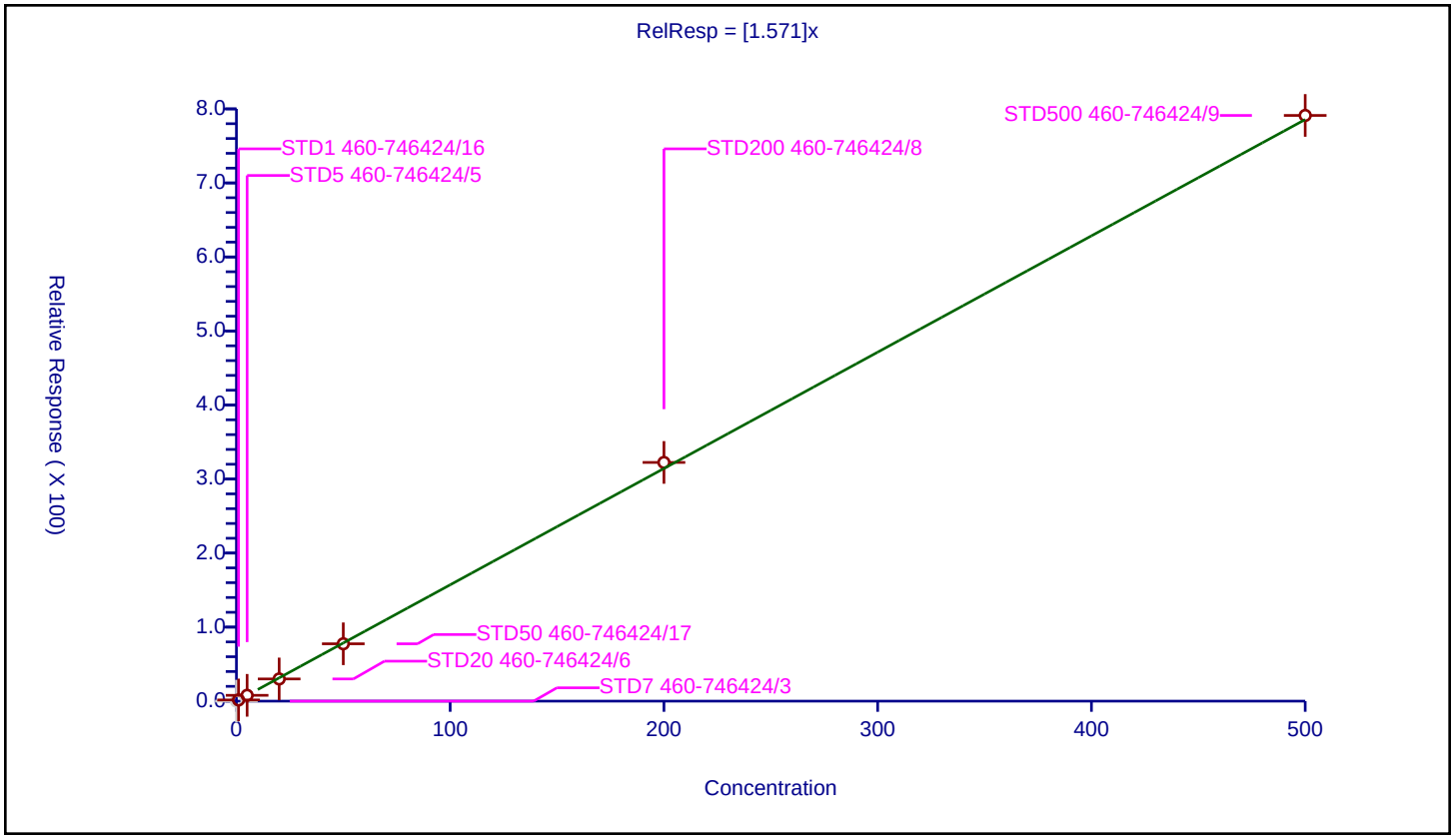
Curve Coefficients

Intercept:	0
Slope:	1.571

Error Coefficients

Standard Error:	1540000
Relative Standard Error:	2.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	1.610831	50.0	178231.0	1.610831	Y
3	STD5 460-746424/5	5.0	7.869919	50.0	189697.0	1.573984	Y
4	STD20 460-746424/6	20.0	29.983632	50.0	191226.0	1.499182	Y
5	STD50 460-746424/17	50.0	77.465325	50.0	173182.0	1.549307	Y
6	STD200 460-746424/8	200.0	322.437593	50.0	191324.0	1.612188	Y
7	STD500 460-746424/9	500.0	791.152035	50.0	201730.0	1.582304	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

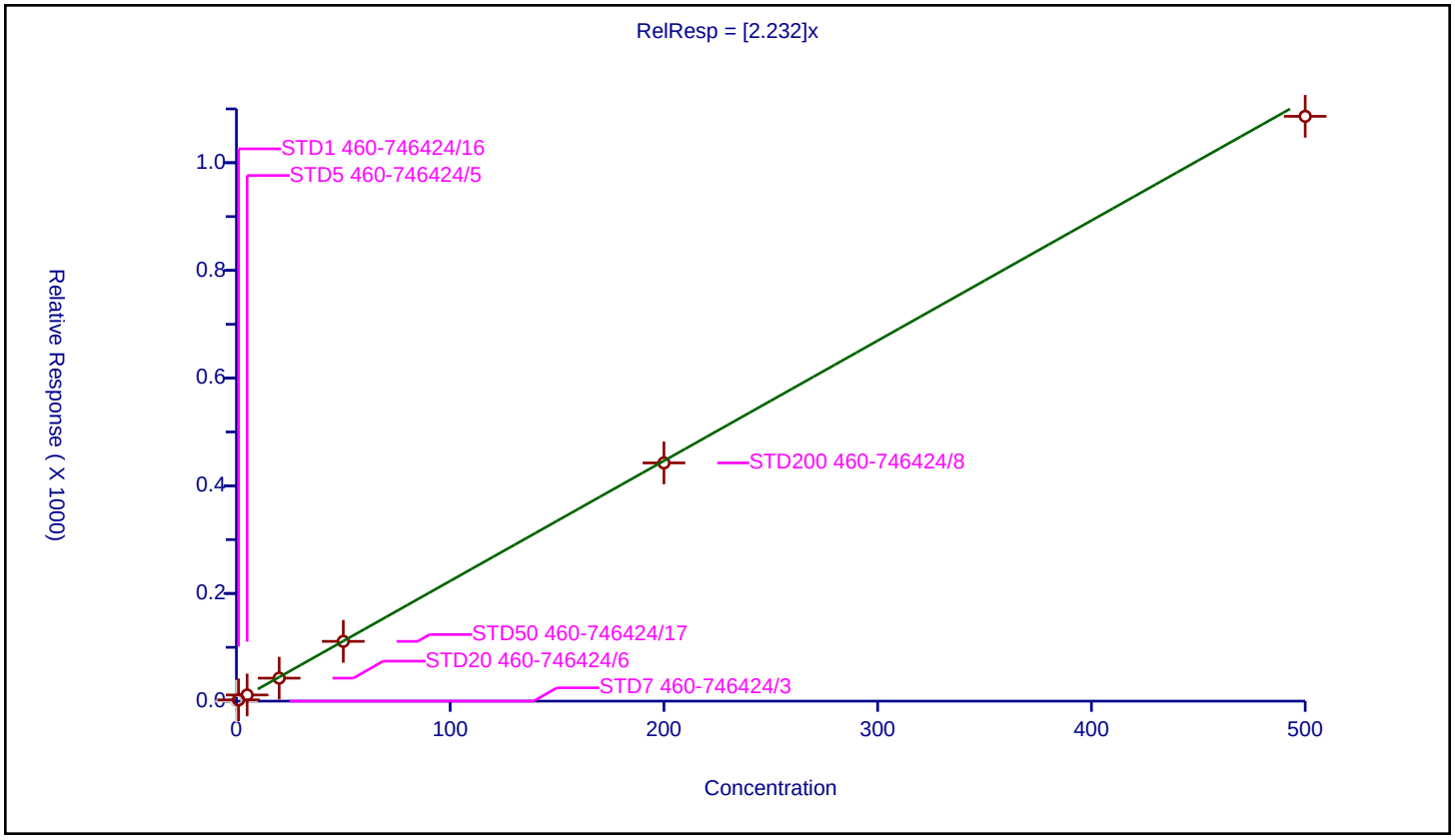
Curve Coefficients

Intercept:	0
Slope:	2.232

Error Coefficients

Standard Error:	2110000
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	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	2.36042	50.0	178231.0	2.36042	Y
3	STD5 460-746424/5	5.0	11.448784	50.0	189697.0	2.289757	Y
4	STD20 460-746424/6	20.0	42.70366	50.0	191226.0	2.135183	Y
5	STD50 460-746424/17	50.0	111.009805	50.0	173182.0	2.220196	Y
6	STD200 460-746424/8	200.0	442.454423	50.0	191324.0	2.212272	Y
7	STD500 460-746424/9	500.0	1086.196897	50.0	201730.0	2.172394	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

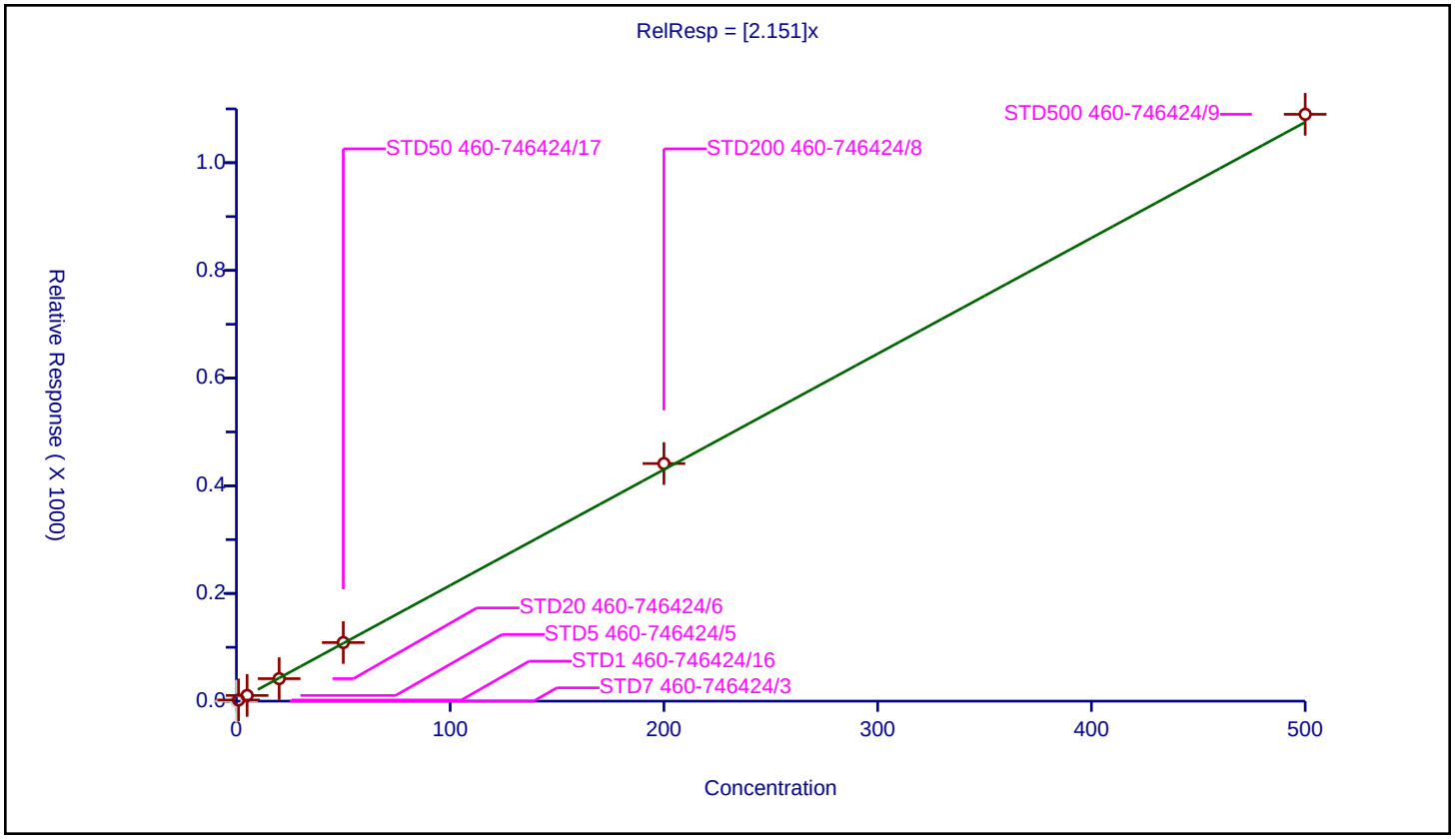
Curve Coefficients

Intercept:	0
Slope:	2.151

Error Coefficients

Standard Error:	2110000
Relative Standard Error:	2.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	2.138797	50.0	178231.0	2.138797	Y
3	STD5 460-746424/5	5.0	10.568169	50.0	189697.0	2.113634	Y
4	STD20 460-746424/6	20.0	41.770993	50.0	191226.0	2.08855	Y
5	STD50 460-746424/17	50.0	108.834059	50.0	173182.0	2.176681	Y
6	STD200 460-746424/8	200.0	441.290951	50.0	191324.0	2.206455	Y
7	STD500 460-746424/9	500.0	1089.973727	50.0	201730.0	2.179947	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

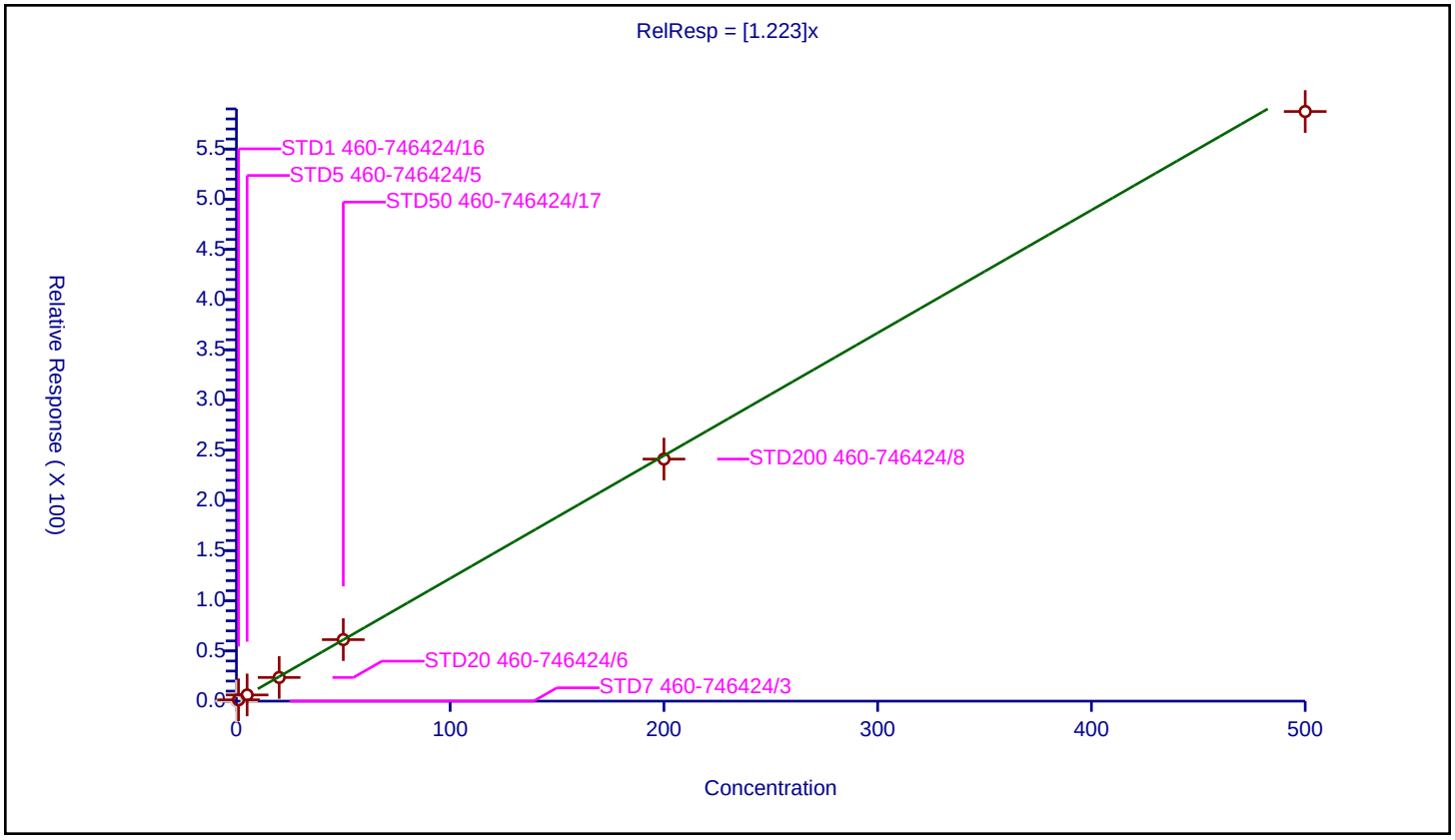
Curve Coefficients

Intercept:	0
Slope:	1.223

Error Coefficients

Standard Error:	1140000
Relative Standard Error:	4.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	1.320197	50.0	178231.0	1.320197	Y
3	STD5 460-746424/5	5.0	6.157978	50.0	189697.0	1.231596	Y
4	STD20 460-746424/6	20.0	23.584398	50.0	191226.0	1.17922	Y
5	STD50 460-746424/17	50.0	61.283505	50.0	173182.0	1.22567	Y
6	STD200 460-746424/8	200.0	241.146694	50.0	191324.0	1.205733	Y
7	STD500 460-746424/9	500.0	587.412383	50.0	201730.0	1.174825	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

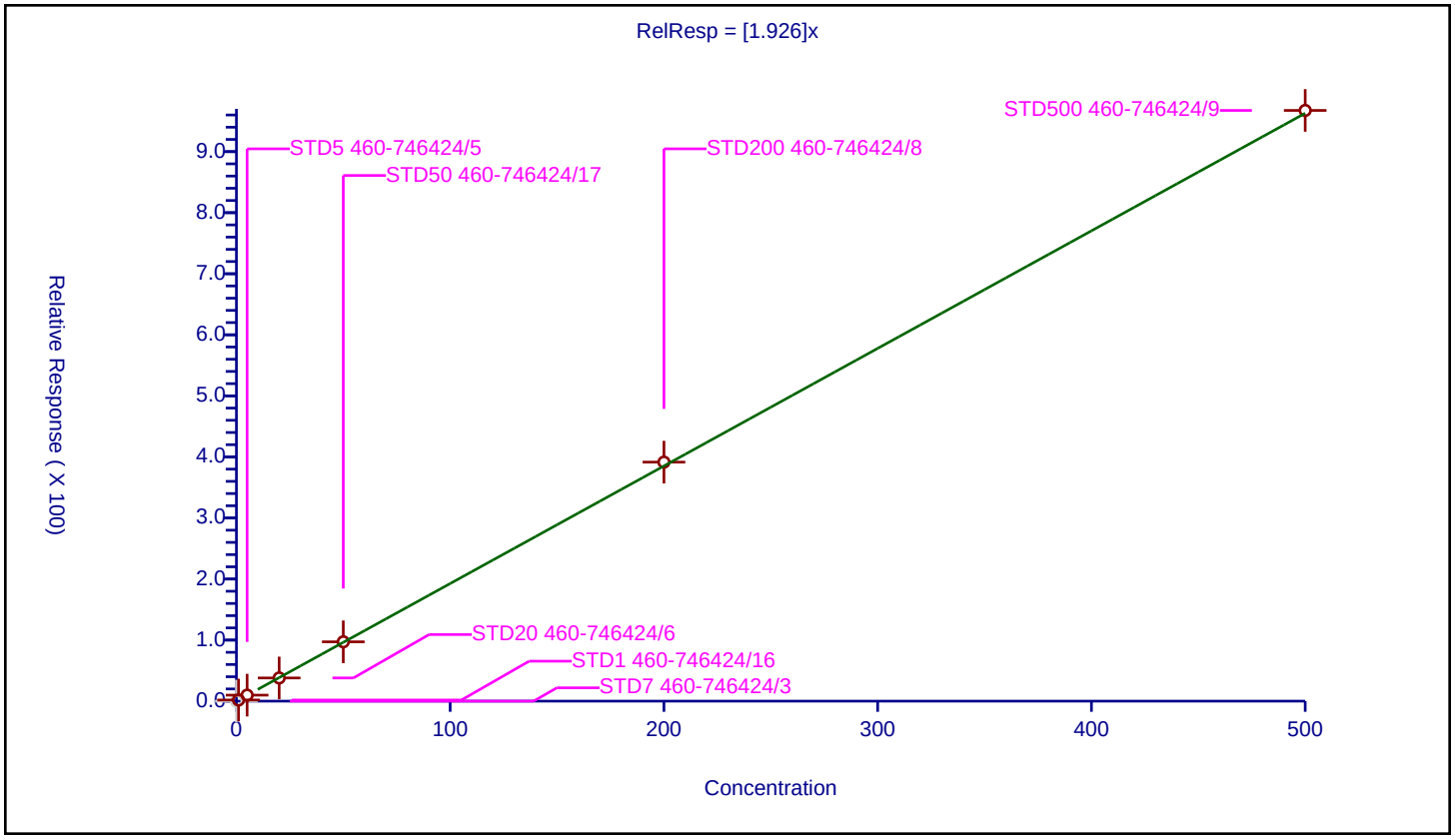
Curve Coefficients

Intercept:	0
Slope:	1.926

Error Coefficients

Standard Error:	1880000
Relative Standard Error:	2.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	1.854616	50.0	178231.0	1.854616	Y
3	STD5 460-746424/5	5.0	9.828042	50.0	189697.0	1.965608	Y
4	STD20 460-746424/6	20.0	37.968948	50.0	191226.0	1.898447	Y
5	STD50 460-746424/17	50.0	97.183021	50.0	173182.0	1.94366	Y
6	STD200 460-746424/8	200.0	391.473365	50.0	191324.0	1.957367	Y
7	STD500 460-746424/9	500.0	967.460963	50.0	201730.0	1.934922	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

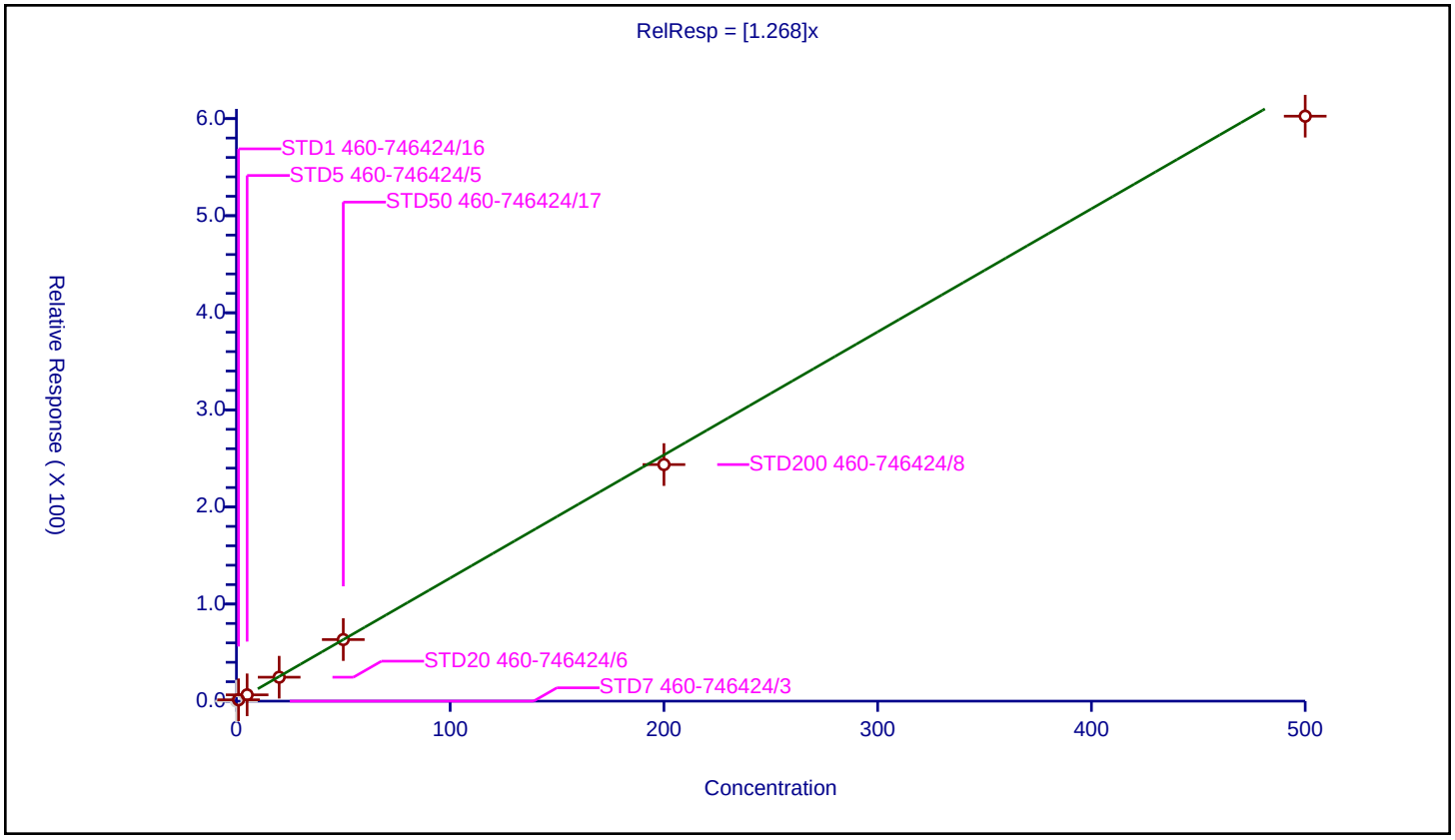
Curve Coefficients

Intercept:	0
Slope:	1.268

Error Coefficients

Standard Error:	1170000
Relative Standard Error:	5.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	1.386964	50.0	178231.0	1.386964	Y
3	STD5 460-746424/5	5.0	6.482179	50.0	189697.0	1.296436	Y
4	STD20 460-746424/6	20.0	24.64257	50.0	191226.0	1.232128	Y
5	STD50 460-746424/17	50.0	63.406705	50.0	173182.0	1.268134	Y
6	STD200 460-746424/8	200.0	243.659708	50.0	191324.0	1.218299	Y
7	STD500 460-746424/9	500.0	602.511277	50.0	201730.0	1.205023	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

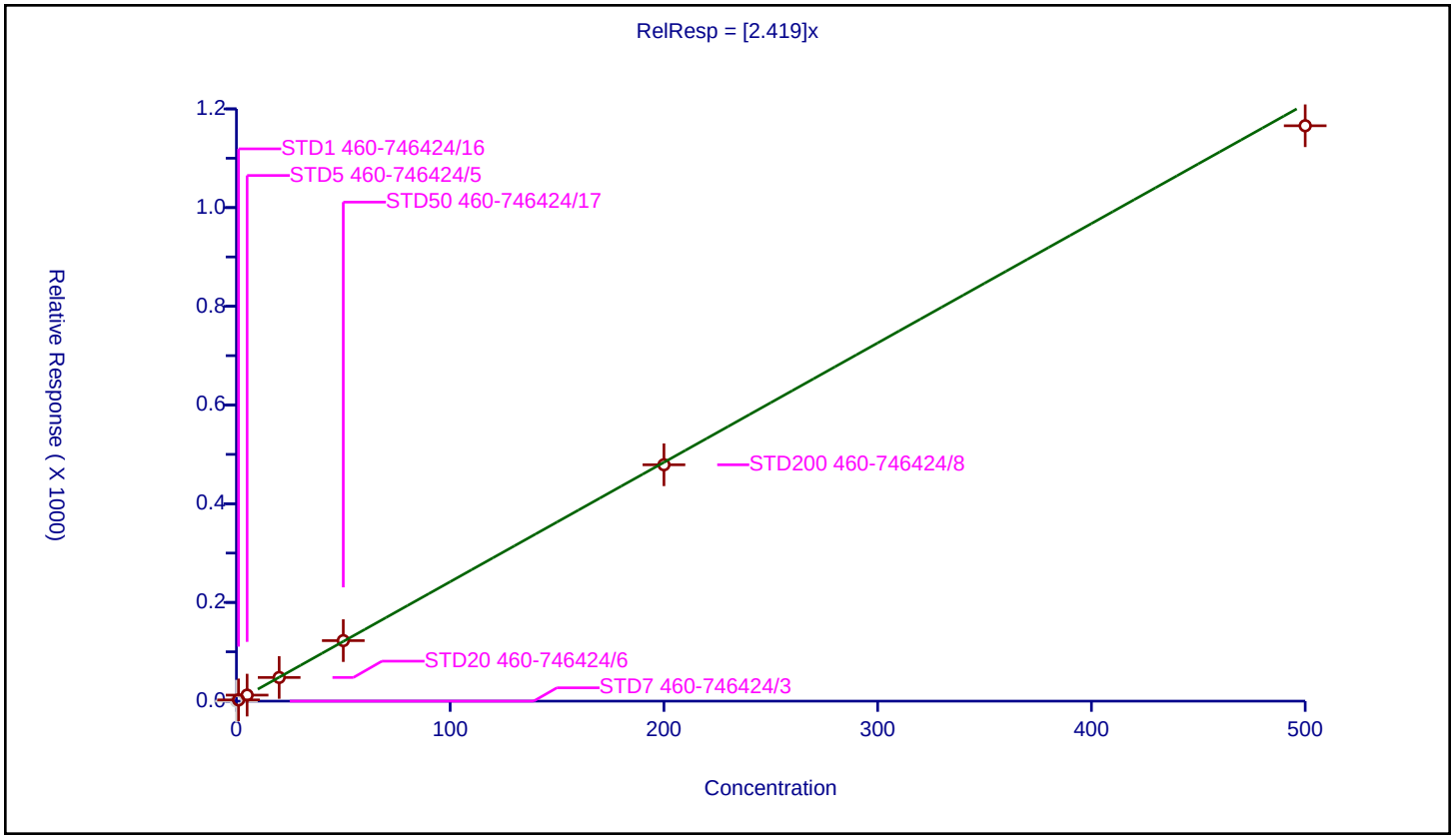
Curve Coefficients

Intercept:	0
Slope:	2.419

Error Coefficients

Standard Error:	2270000
Relative Standard Error:	2.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	2.491991	50.0	178231.0	2.491991	Y
3	STD5 460-746424/5	5.0	12.238464	50.0	189697.0	2.447693	Y
4	STD20 460-746424/6	20.0	47.93778	50.0	191226.0	2.396889	Y
5	STD50 460-746424/17	50.0	122.618113	50.0	173182.0	2.452362	Y
6	STD200 460-746424/8	200.0	478.92946	50.0	191324.0	2.394647	Y
7	STD500 460-746424/9	500.0	1165.866257	50.0	201730.0	2.331733	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

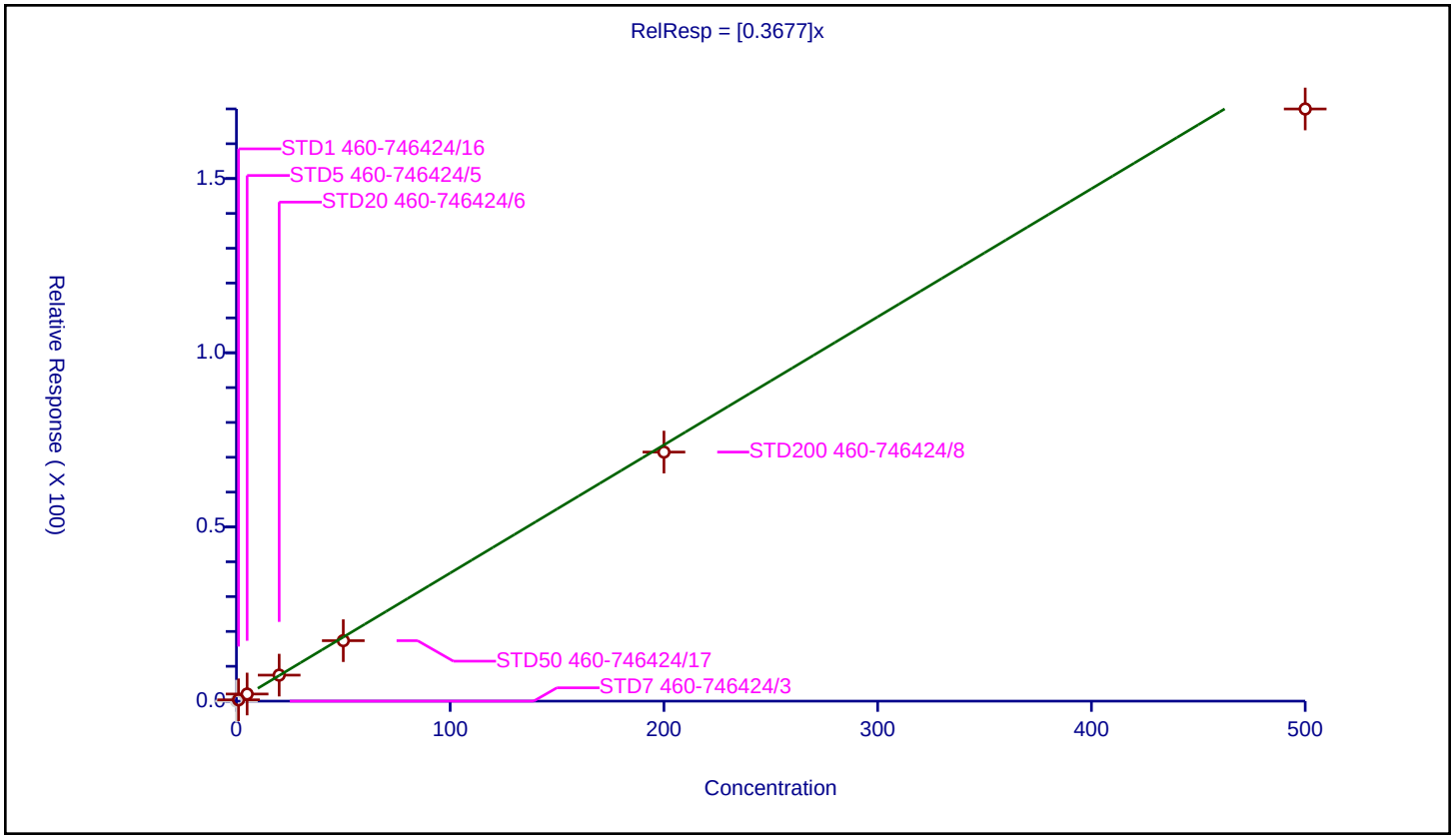
Curve Coefficients

Intercept:	0
Slope:	0.3677

Error Coefficients

Standard Error:	331000
Relative Standard Error:	6.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	0.378441	50.0	178231.0	0.378441	Y
3	STD5 460-746424/5	5.0	2.04853	50.0	189697.0	0.409706	Y
4	STD20 460-746424/6	20.0	7.46865	50.0	191226.0	0.373432	Y
5	STD50 460-746424/17	50.0	17.359772	50.0	173182.0	0.347195	Y
6	STD200 460-746424/8	200.0	71.491815	50.0	191324.0	0.357459	Y
7	STD500 460-746424/9	500.0	169.977445	50.0	201730.0	0.339955	Y



Calibration / 2,3-Dihydroindene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

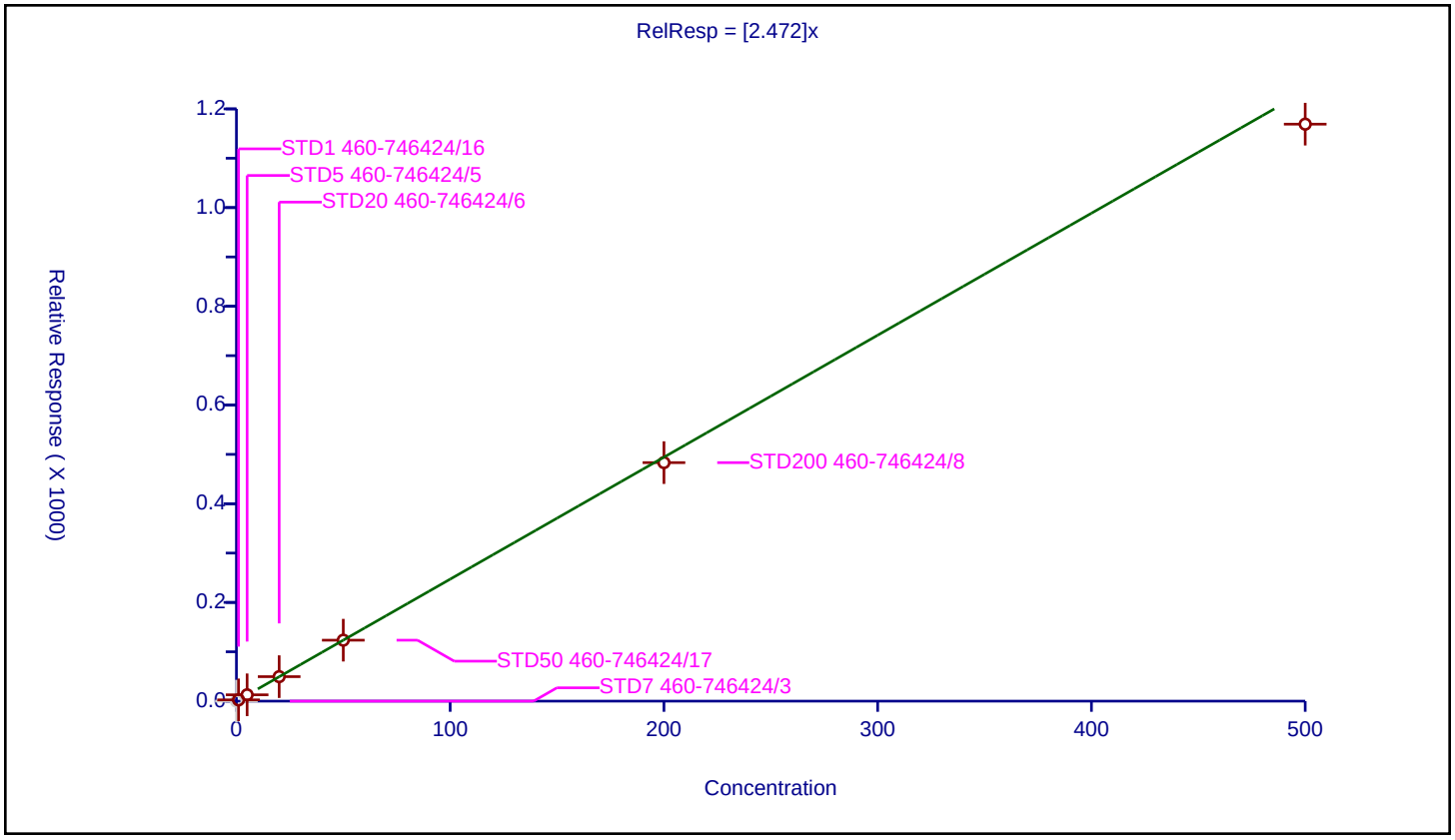
Curve Coefficients

Intercept:	0
Slope:	2.472

Error Coefficients

Standard Error:	2270000
Relative Standard Error:	3.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	2.558758	50.0	178231.0	2.558758	Y
3	STD5 460-746424/5	5.0	12.820972	50.0	189697.0	2.564194	Y
4	STD20 460-746424/6	20.0	49.632372	50.0	191226.0	2.481619	Y
5	STD50 460-746424/17	50.0	123.507928	50.0	173182.0	2.470159	Y
6	STD200 460-746424/8	200.0	483.274445	50.0	191324.0	2.416372	Y
7	STD500 460-746424/9	500.0	1169.061121	50.0	201730.0	2.338122	Y



Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

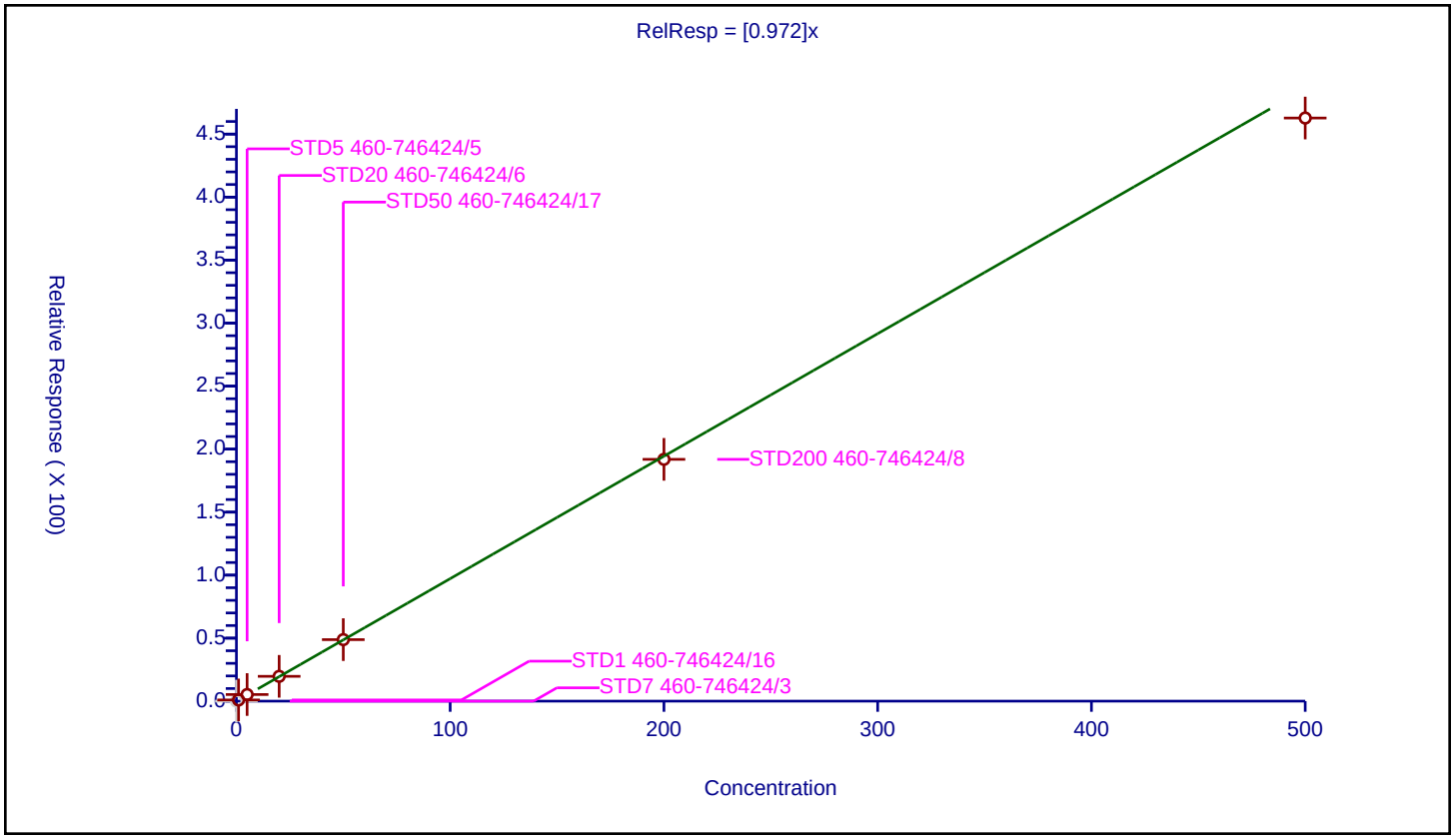
Curve Coefficients

Intercept:	0
Slope:	0.972

Error Coefficients

Standard Error:	901000
Relative Standard Error:	4.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	0.935864	50.0	178231.0	0.935864	Y
3	STD5 460-746424/5	5.0	5.249424	50.0	189697.0	1.049885	Y
4	STD20 460-746424/6	20.0	19.696328	50.0	191226.0	0.984816	Y
5	STD50 460-746424/17	50.0	48.823203	50.0	173182.0	0.976464	Y
6	STD200 460-746424/8	200.0	191.889151	50.0	191324.0	0.959446	Y
7	STD500 460-746424/9	500.0	462.757399	50.0	201730.0	0.925515	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

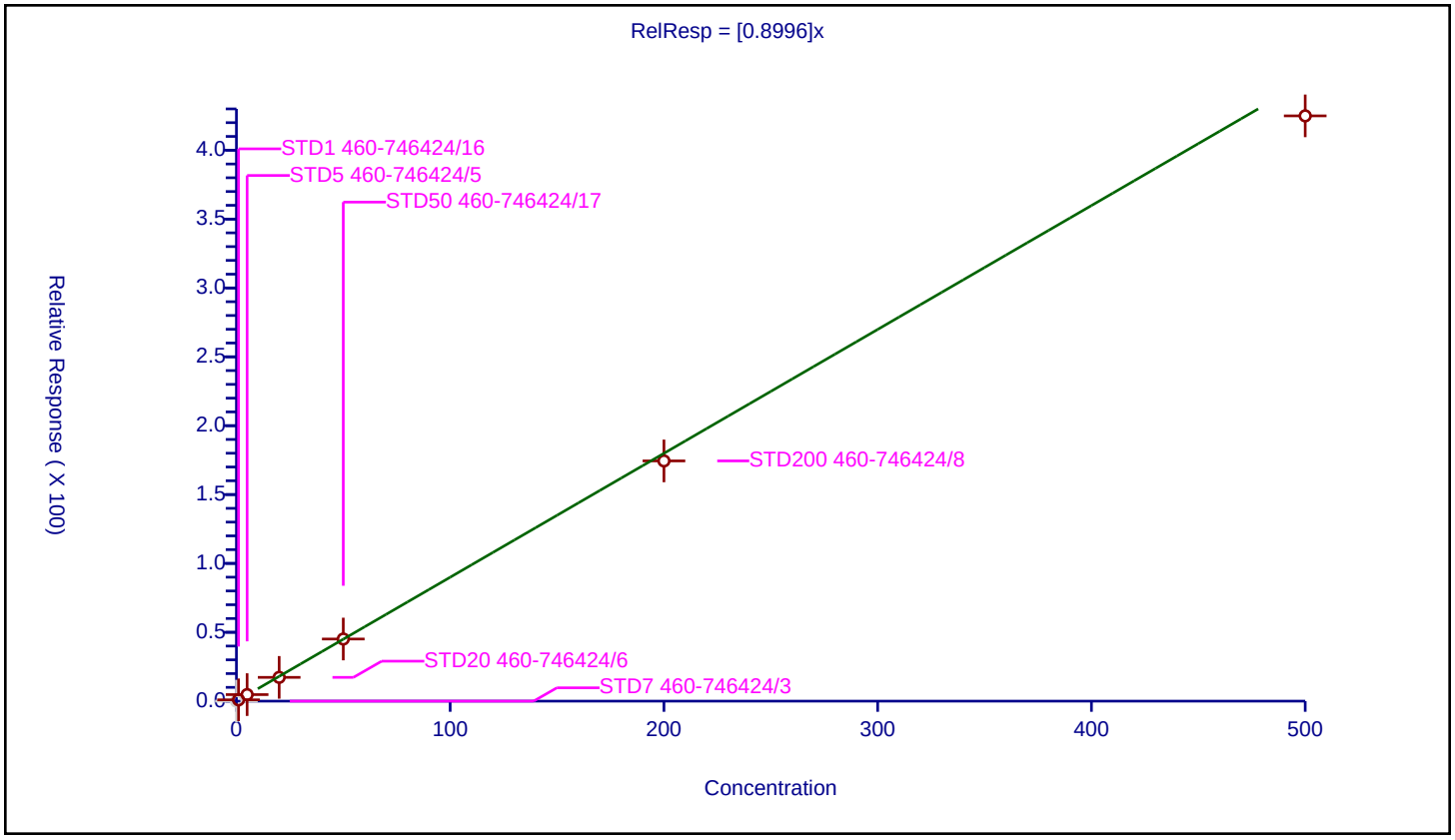
Curve Coefficients

Intercept:	0
Slope:	0.8996

Error Coefficients

Standard Error:	826000
Relative Standard Error:	5.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	0.961673	50.0	178231.0	0.961673	Y
3	STD5 460-746424/5	5.0	4.74309	50.0	189697.0	0.948618	Y
4	STD20 460-746424/6	20.0	17.267265	50.0	191226.0	0.863363	Y
5	STD50 460-746424/17	50.0	45.095622	50.0	173182.0	0.901912	Y
6	STD200 460-746424/8	200.0	174.405981	50.0	191324.0	0.87203	Y
7	STD500 460-746424/9	500.0	424.925395	50.0	201730.0	0.849851	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

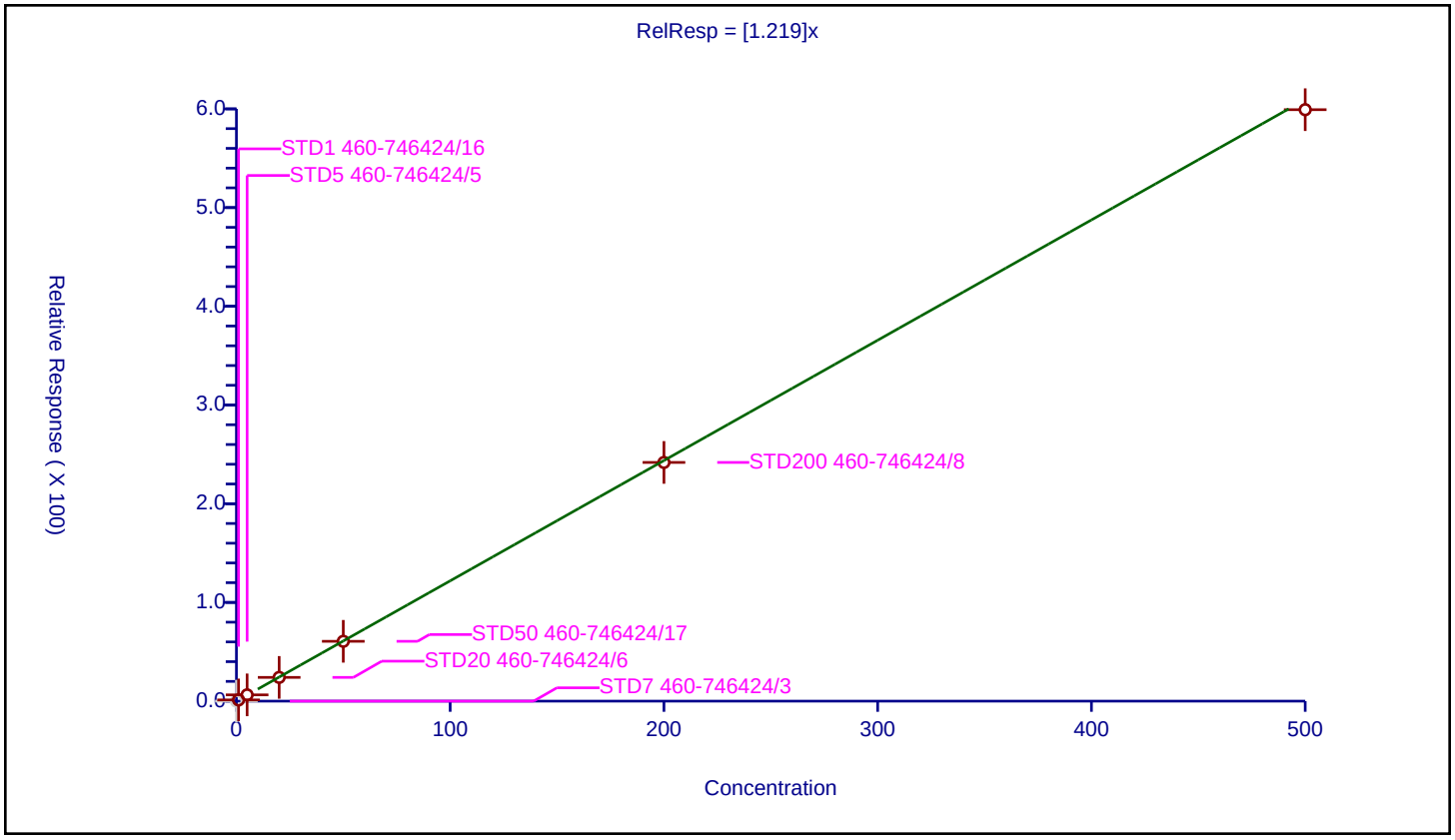
Curve Coefficients

Intercept:	0
Slope:	1.219

Error Coefficients

Standard Error:	1160000
Relative Standard Error:	2.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	1.220887	50.0	178231.0	1.220887	Y
3	STD5 460-746424/5	5.0	6.34591	50.0	189697.0	1.269182	Y
4	STD20 460-746424/6	20.0	24.053215	50.0	191226.0	1.202661	Y
5	STD50 460-746424/17	50.0	60.628991	50.0	173182.0	1.21258	Y
6	STD200 460-746424/8	200.0	241.81859	50.0	191324.0	1.209093	Y
7	STD500 460-746424/9	500.0	599.186041	50.0	201730.0	1.198372	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

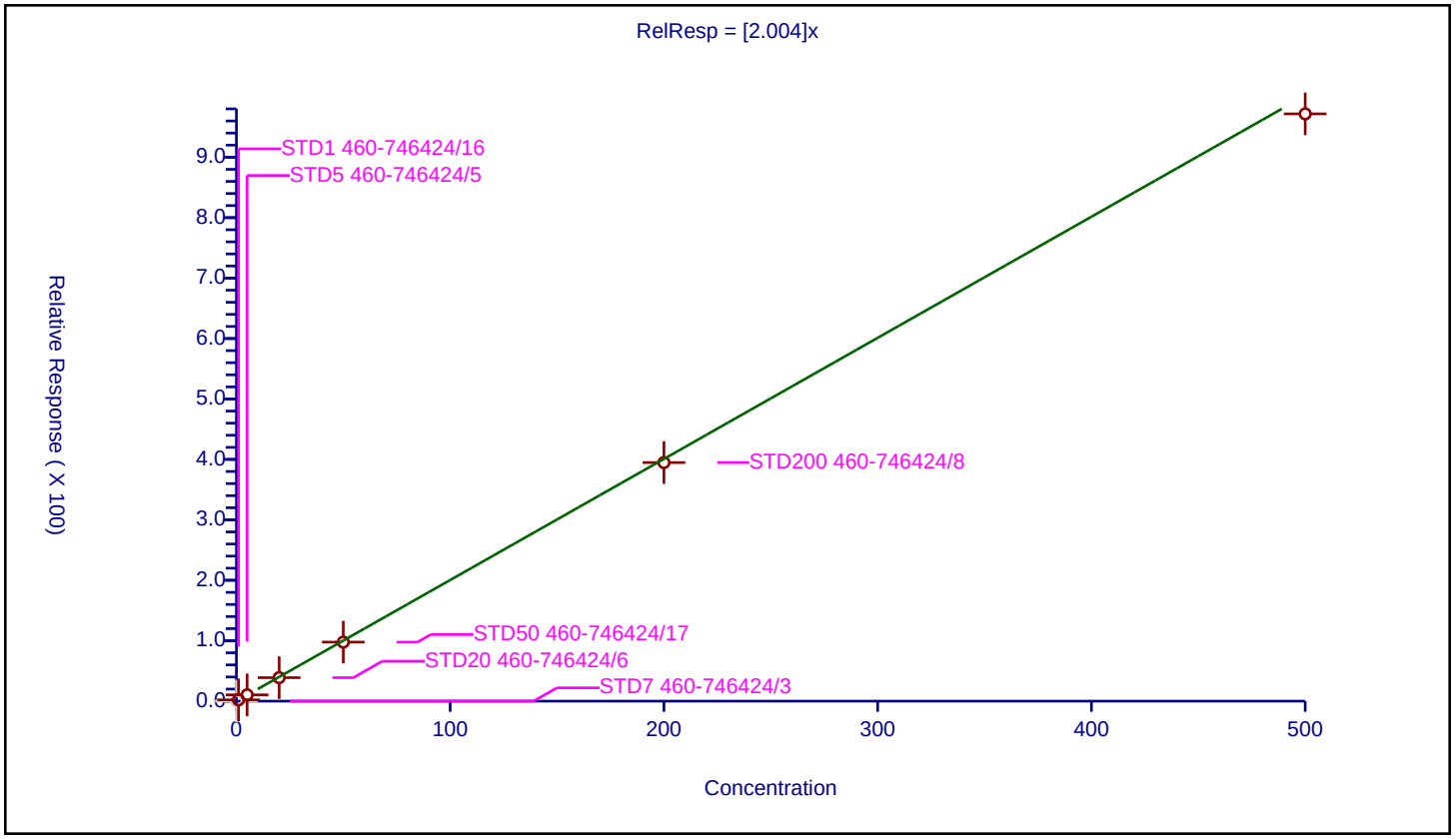
Curve Coefficients

Intercept:	0
Slope:	2.004

Error Coefficients

Standard Error:	1890000
Relative Standard Error:	4.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	2.128979	50.0	178231.0	2.128979	Y
3	STD5 460-746424/5	5.0	10.407387	50.0	189697.0	2.081477	Y
4	STD20 460-746424/6	20.0	38.846443	50.0	191226.0	1.942322	Y
5	STD50 460-746424/17	50.0	97.671525	50.0	173182.0	1.95343	Y
6	STD200 460-746424/8	200.0	394.759413	50.0	191324.0	1.973797	Y
7	STD500 460-746424/9	500.0	971.768205	50.0	201730.0	1.943536	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

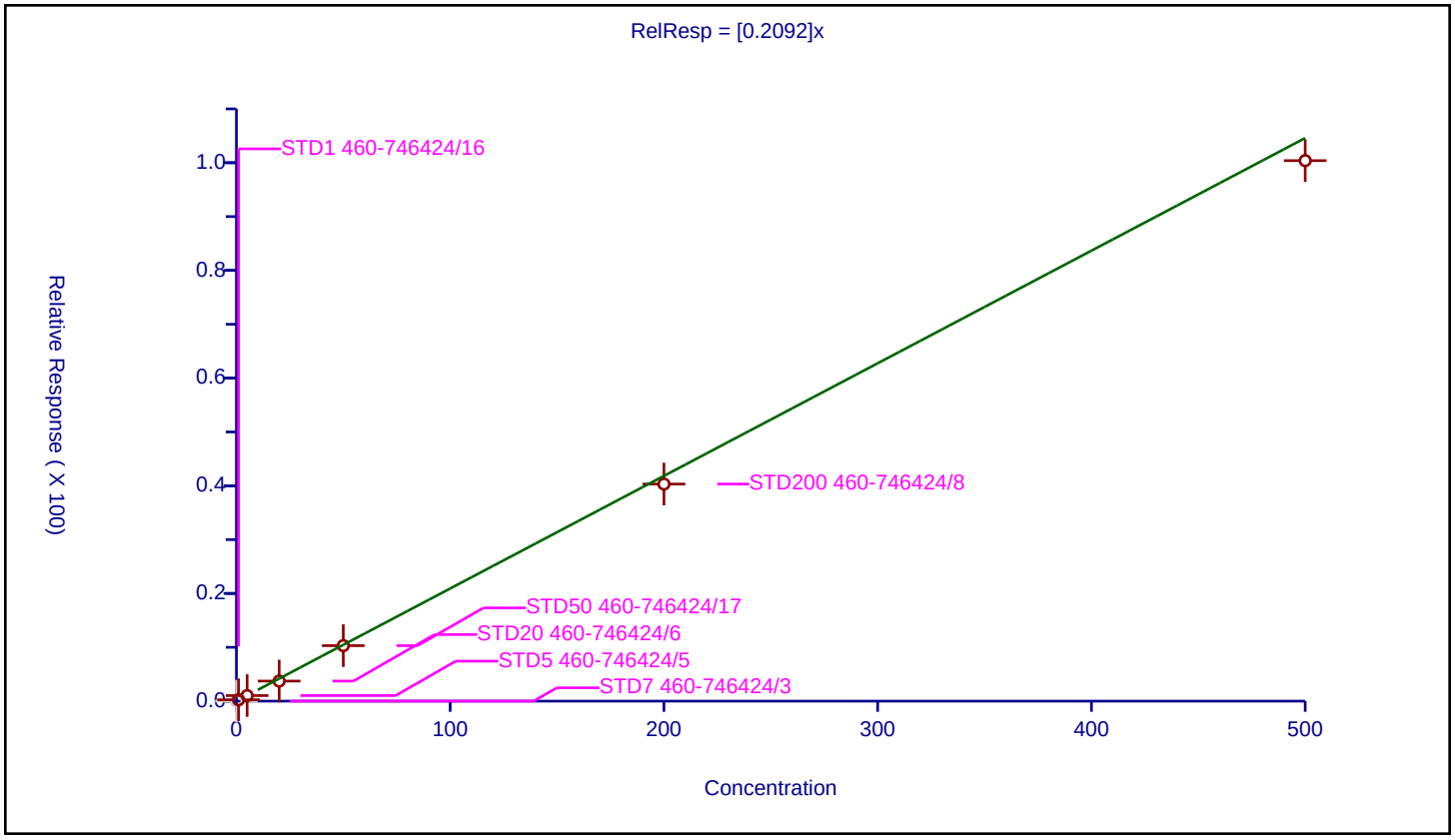
Curve Coefficients

Intercept:	0
Slope:	0.2092

Error Coefficients

Standard Error:	195000
Relative Standard Error:	11.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	0.254165	50.0	178231.0	0.254165	Y
3	STD5 460-746424/5	5.0	1.030591	50.0	189697.0	0.206118	Y
4	STD20 460-746424/6	20.0	3.725435	50.0	191226.0	0.186272	Y
5	STD50 460-746424/17	50.0	10.305344	50.0	173182.0	0.206107	Y
6	STD200 460-746424/8	200.0	40.316949	50.0	191324.0	0.201585	Y
7	STD500 460-746424/9	500.0	100.38616	50.0	201730.0	0.200772	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

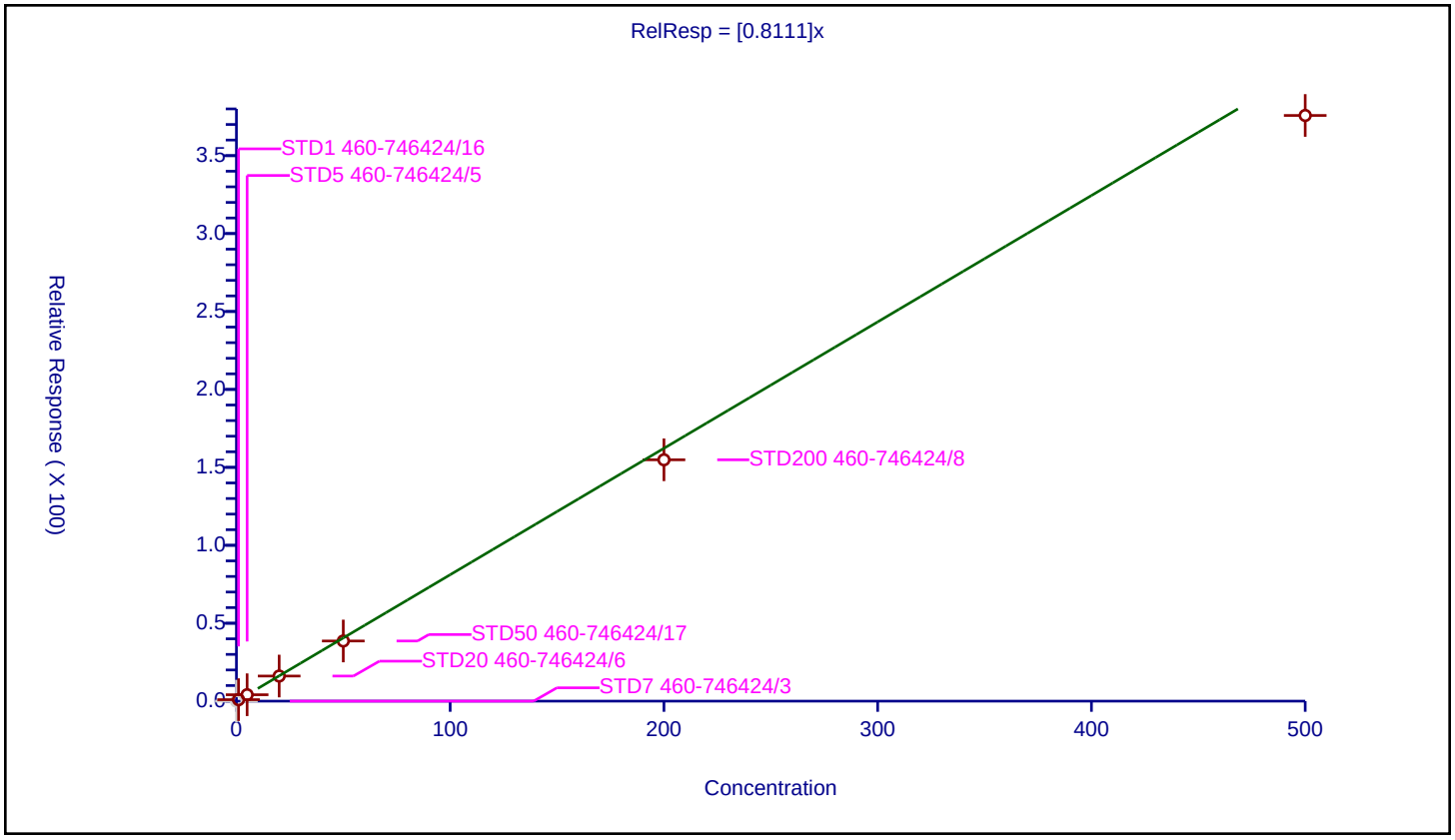
Curve Coefficients

Intercept:	0
Slope:	0.8111

Error Coefficients

Standard Error:	731000
Relative Standard Error:	8.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	0.940633	50.0	178231.0	0.940633	Y
3	STD5 460-746424/5	5.0	4.113929	50.0	189697.0	0.822786	Y
4	STD20 460-746424/6	20.0	16.105551	50.0	191226.0	0.805278	Y
5	STD50 460-746424/17	50.0	38.598122	50.0	173182.0	0.771962	Y
6	STD200 460-746424/8	200.0	154.848581	50.0	191324.0	0.774243	Y
7	STD500 460-746424/9	500.0	375.781738	50.0	201730.0	0.751563	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

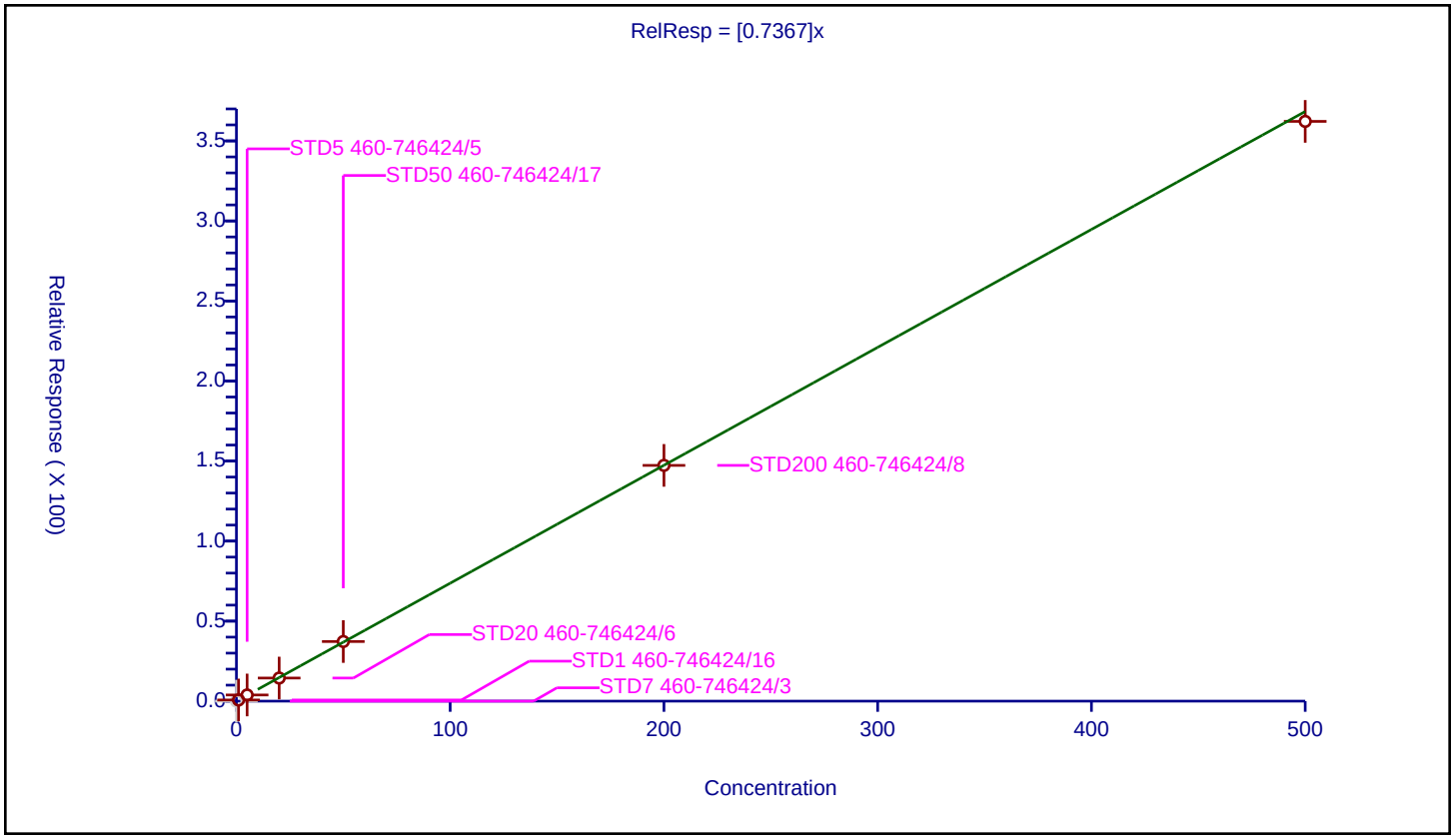
Curve Coefficients

Intercept:	0
Slope:	0.7367

Error Coefficients

Standard Error:	703000
Relative Standard Error:	2.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	0.721255	50.0	178231.0	0.721255	Y
3	STD5 460-746424/5	5.0	3.859576	50.0	189697.0	0.771915	Y
4	STD20 460-746424/6	20.0	14.430308	50.0	191226.0	0.721515	Y
5	STD50 460-746424/17	50.0	37.244922	50.0	173182.0	0.744898	Y
6	STD200 460-746424/8	200.0	147.285756	50.0	191324.0	0.736429	Y
7	STD500 460-746424/9	500.0	362.194765	50.0	201730.0	0.72439	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

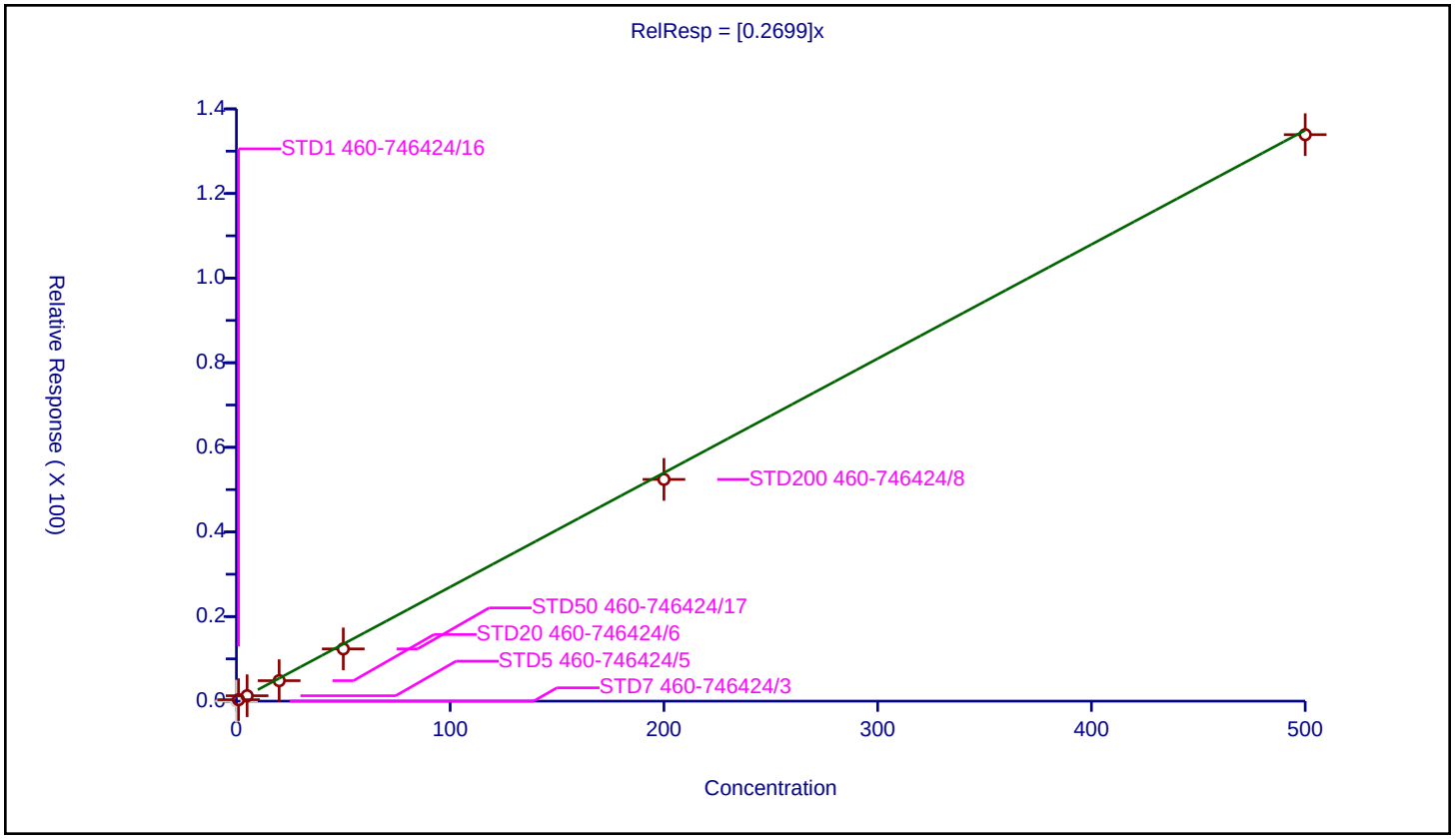
Curve Coefficients

Intercept:	0
Slope:	0.2699

Error Coefficients

Standard Error:	259000
Relative Standard Error:	14.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	0.345899	50.0	178231.0	0.345899	Y
3	STD5 460-746424/5	5.0	1.274137	50.0	189697.0	0.254827	Y
4	STD20 460-746424/6	20.0	4.835378	50.0	191226.0	0.241769	Y
5	STD50 460-746424/17	50.0	12.349147	50.0	173182.0	0.246983	Y
6	STD200 460-746424/8	200.0	52.410832	50.0	191324.0	0.262054	Y
7	STD500 460-746424/9	500.0	133.907203	50.0	201730.0	0.267814	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

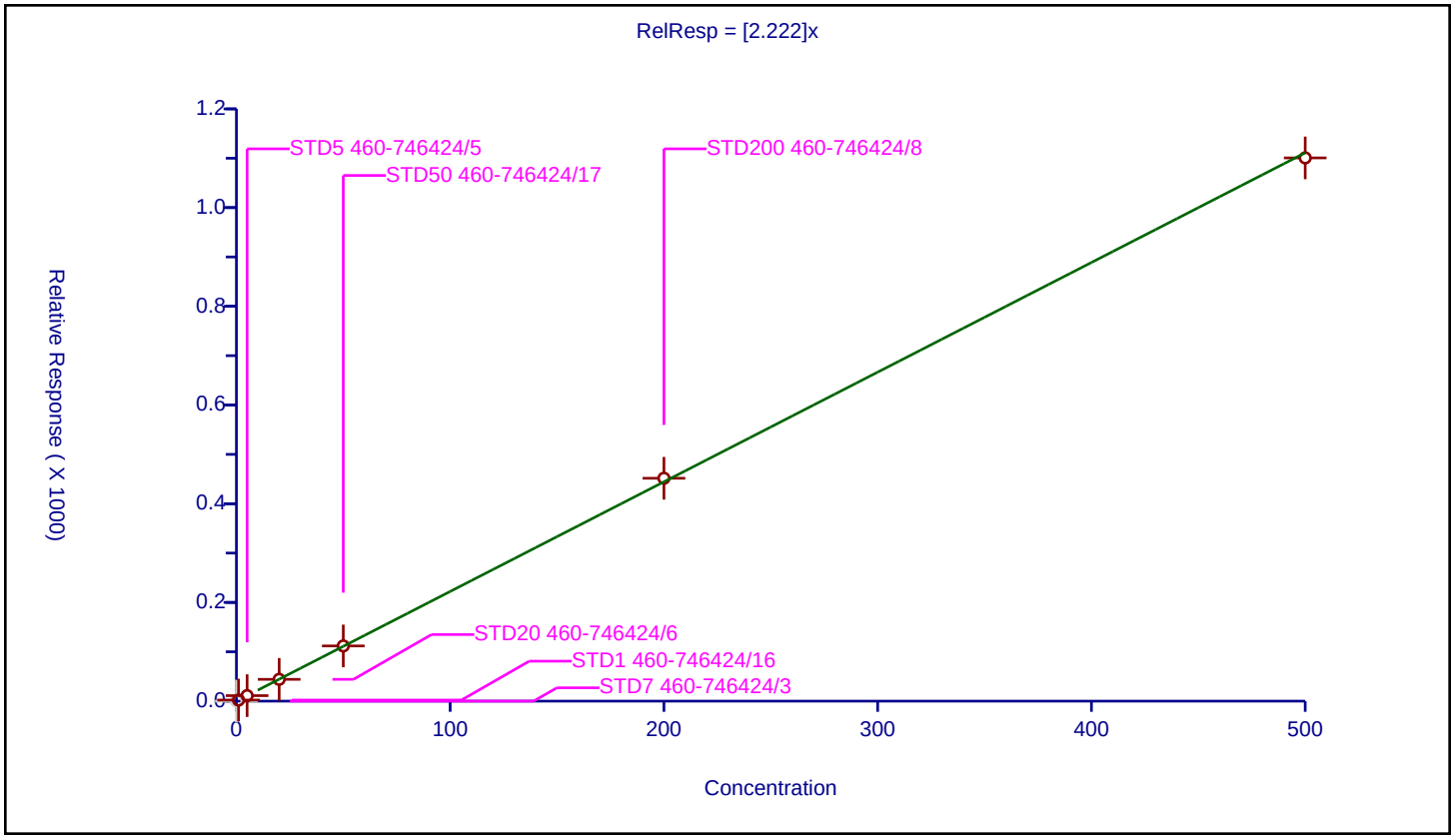
Curve Coefficients

Intercept:	0
Slope:	2.222

Error Coefficients

Standard Error:	2140000
Relative Standard Error:	1.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	2.199112	50.0	178231.0	2.199112	Y
3	STD5 460-746424/5	5.0	11.138025	50.0	189697.0	2.227605	Y
4	STD20 460-746424/6	20.0	44.176786	50.0	191226.0	2.208839	Y
5	STD50 460-746424/17	50.0	111.834948	50.0	173182.0	2.236699	Y
6	STD200 460-746424/8	200.0	451.632832	50.0	191324.0	2.258164	Y
7	STD500 460-746424/9	500.0	1100.724979	50.0	201730.0	2.20145	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

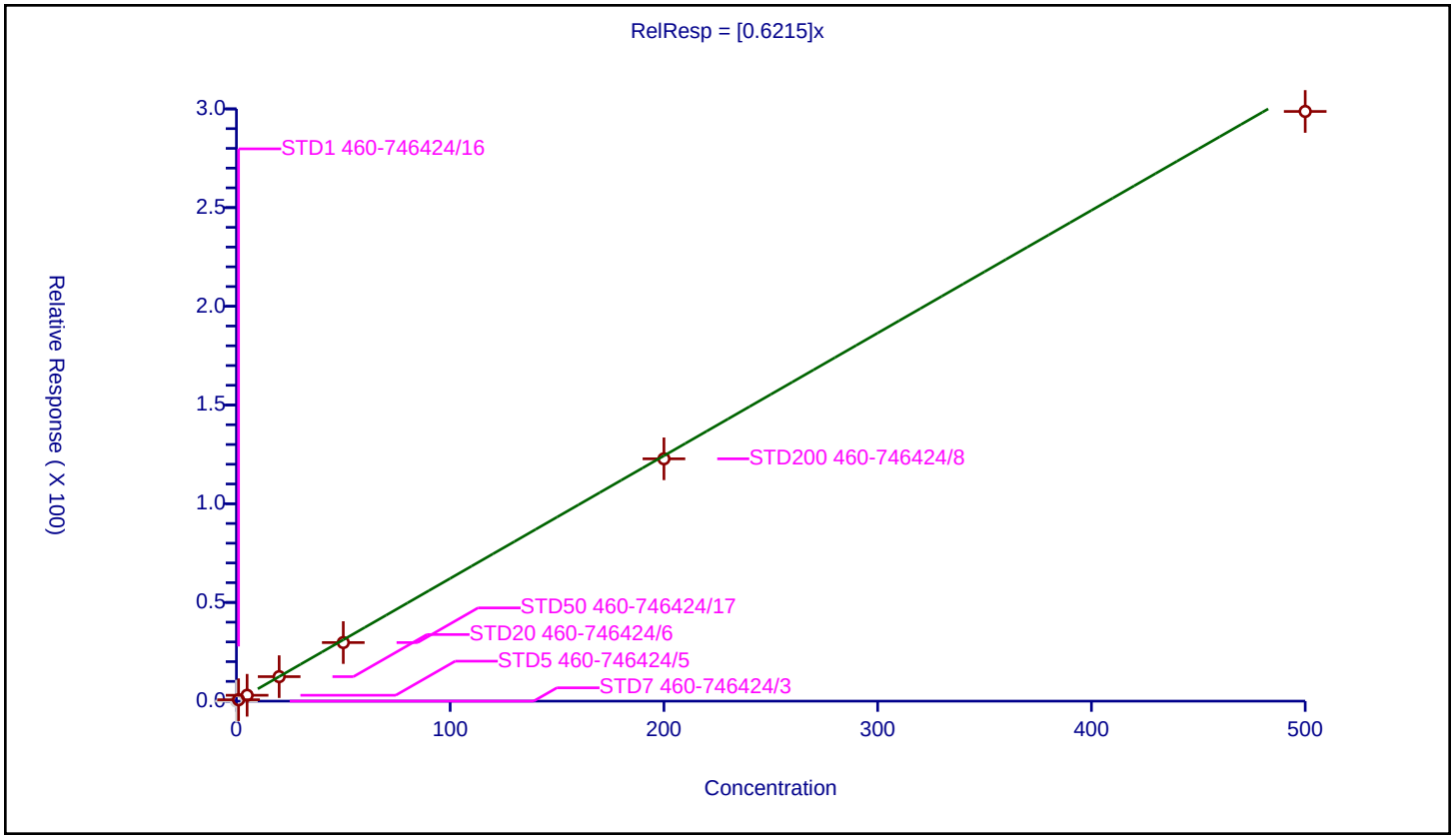
Curve Coefficients

Intercept:	0
Slope:	0.6215

Error Coefficients

Standard Error:	581000
Relative Standard Error:	7.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-746424/3	0.0	0.0	50.0	195746.0	NaN	N
2	STD1 460-746424/16	1.0	0.710034	50.0	178231.0	0.710034	Y
3	STD5 460-746424/5	5.0	2.972635	50.0	189697.0	0.594527	Y
4	STD20 460-746424/6	20.0	12.398942	50.0	191226.0	0.619947	Y
5	STD50 460-746424/17	50.0	29.671964	50.0	173182.0	0.593439	Y
6	STD200 460-746424/8	200.0	122.752765	50.0	191324.0	0.613764	Y
7	STD500 460-746424/9	500.0	298.711149	50.0	201730.0	0.597422	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Lab Sample ID: ICV 460-746424/20 Calibration Date: 12/12/2020 15:11

Instrument ID: CVOAMS11 Calib Start Date: 12/12/2020 07:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/12/2020 14:02

Lab File ID: N28642.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	0.0202	0.0104		10.3	20.0	-48.4*	30.0
Chlorotrifluoroethene	Ave	0.1244	0.0911		14.6	20.0	-26.8	30.0
1,1-Difluoroethane	Ave	0.2427	0.2335		19.2	20.0	-3.8	30.0
Dichlorodifluoromethane	Ave	0.3877	0.3664	0.1000	18.9	20.0	-5.5	30.0
Chlorodifluoromethane	Ave	0.3421	0.3091		18.1	20.0	-9.7	30.0
Chloromethane	Ave	1.069	1.013	0.1000	19.0	20.0	-5.2	30.0
Butadiene	Ave	0.3006	0.2956		19.7	20.0	-1.7	30.0
Vinyl chloride	Ave	0.3496	0.3614	0.1000	20.7	20.0	3.4	30.0
Bromomethane	Ave	0.2556	0.2552	0.1000	20.0	20.0	-0.2	30.0
Chloroethane	Ave	0.1925	0.2099	0.1000	21.8	20.0	9.0	30.0
Dichlorofluoromethane	Ave	0.4952	0.5249		21.2	20.0	6.0	30.0
Trichlorofluoromethane	Ave	0.3945	0.3978	0.1000	20.2	20.0	0.8	30.0
Pentane	Ave	9.587	9.103		38.0	40.0	-5.1	30.0
Ethanol	QuaF		0.2318		596	800	-25.4	30.0
Ethyl ether	Ave	0.1530	0.1536		20.1	20.0	0.4	30.0
2-Methyl-1,3-butadiene	Ave	0.2174	0.2035		18.7	20.0	-6.4	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2525	0.2334		18.5	20.0	-7.6	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.3970	0.3706		18.7	20.0	-6.7	30.0
Acrolein	Ave	9.596	6.080		25.4	40.1	-36.6*	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2450	0.2151	0.1000	17.6	20.0	-12.2	30.0
1,1-Dichloroethene	Ave	0.2509	0.2431	0.1000	19.4	20.0	-3.1	30.0
Acetone	Ave	0.2469	0.2157	0.0500	87.4	100	-12.6	30.0
Iodomethane	Ave	0.4847	0.4607		19.0	20.0	-5.0	30.0
Isopropyl alcohol	Ave	3.577	3.259		182	200	-8.9	30.0
Carbon disulfide	Ave	0.9695	0.8819	0.1000	18.2	20.0	-9.0	30.0
3-Chloro-1-propene	Ave	0.1635	0.1607		19.6	20.0	-1.8	30.0
Methyl acetate	Ave	10.94	11.21	0.1000	41.0	40.0	2.5	30.0
Cyclopentene	Ave	0.6342	0.6323		19.9	20.0	-0.3	30.0
Acetonitrile	Ave	8.386	8.402		200	200	0.2	30.0
Methylene Chloride	Ave	0.3508	0.2809	0.1000	16.0	20.0	-19.9	30.0
2-Methyl-2-propanol	Ave	6.556	6.140		187	200	-6.4	30.0
Methyl tert-butyl ether	Ave	0.7036	0.6792	0.1000	19.3	20.0	-3.5	30.0
trans-1,2-Dichloroethene	Ave	0.2871	0.2651	0.1000	18.5	20.0	-7.7	30.0
Acrylonitrile	Ave	24.47	23.78		194	200	-2.8	30.0
Hexane	Qua		0.1186		19.6	20.0	-2.0	30.0
Isopropyl ether	Ave	0.8004	0.7690		19.2	20.0	-3.9	30.0
1,1-Dichloroethane	Ave	0.4645	0.4299	0.2000	18.5	20.0	-7.4	30.0
Vinyl acetate	Ave	0.5074	0.4523		35.7	40.0	-10.8	30.0
2-Chloro-1,3-butadiene	Ave	0.2336	0.2226		19.1	20.0	-4.7	30.0
Tert-butyl ethyl ether	Ave	0.7342	0.7247		19.7	20.0	-1.3	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Lab Sample ID: ICV 460-746424/20 Calibration Date: 12/12/2020 15:11

Instrument ID: CVOAMS11 Calib Start Date: 12/12/2020 07:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/12/2020 14:02

Lab File ID: N28642.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
2,2-Dichloropropane	Ave	0.1314	0.1114		17.0	20.0	-15.2	30.0
cis-1,2-Dichloroethene	Ave	0.3075	0.2832	0.1000	18.4	20.0	-7.9	30.0
2-Butanone (MEK)	Ave	0.3031	0.2492	0.0500	82.2	100	-17.8	30.0
Ethyl acetate	Ave	0.2986	0.2505		33.6	40.0	-16.1	30.0
Methyl acrylate	Ave	0.2275	0.2123		18.7	20.0	-6.7	30.0
Propionitrile	Ave	8.999	8.802		196	200	-2.2	30.0
Tetrahydrofuran	Ave	0.3435	0.2872		33.4	40.0	-16.4	30.0
Chlorobromomethane	Ave	0.1500	0.1405		18.7	20.0	-6.4	30.0
Methacrylonitrile	Ave	0.1110	0.1093		197	200	-1.5	30.0
Chloroform	Ave	0.4408	0.4182	0.2000	19.0	20.0	-5.1	30.0
Cyclohexane	Ave	0.3693	0.3551	0.1000	19.2	20.0	-3.9	30.0
1,1,1-Trichloroethane	Ave	0.4033	0.3639	0.1000	18.0	20.0	-9.8	30.0
Carbon tetrachloride	Ave	0.3274	0.2879	0.1000	17.6	20.0	-12.1	30.0
1,1-Dichloropropene	Ave	0.3435	0.2979		17.3	20.0	-13.3	30.0
Isobutyl alcohol	Ave	2.852	2.861		502	500	0.3	30.0
Isooctane	Ave	0.4287	0.3970		18.5	20.0	-7.4	30.0
Benzene	Ave	1.370	1.293	0.5000	18.9	20.0	-5.6	30.0
Isopropyl acetate	Ave	0.6715	0.6807		20.3	20.0	1.4	30.0
Tert-amyl methyl ether	Ave	0.7473	0.7584		20.3	20.0	1.5	30.0
1,2-Dichloroethane	Ave	0.3262	0.2966	0.1000	18.2	20.0	-9.1	30.0
n-Heptane	Ave	0.1167	0.1018		17.4	20.0	-12.8	30.0
n-Butanol	Ave	1.544	1.509		489	500	-2.3	30.0
Trichloroethene	Ave	0.2620	0.2400	0.2000	18.3	20.0	-8.4	30.0
Methylcyclohexane	Ave	0.3421	0.2967	0.1000	17.4	20.0	-13.2	30.0
Ethyl acrylate	Ave	0.0401	0.0351		17.5	20.0	-12.4	30.0
1,2-Dichloropropane	Ave	0.2566	0.2436	0.1000	19.0	20.0	-5.1	30.0
Methyl methacrylate	Ave	0.0728	0.0680		37.4	40.0	-6.6	30.0
1,4-Dioxane	Ave	1.020	0.8735		343	400	-14.3	30.0
Dibromomethane	Ave	0.1663	0.1546		18.6	20.0	-7.0	30.0
n-Propyl acetate	Ave	0.3185	0.3078		19.3	20.0	-3.4	30.0
Dichlorobromomethane	Ave	0.3310	0.2985	0.2000	18.0	20.0	-9.8	30.0
2-Nitropropane	Ave	16.88	13.41		31.8	40.0	-20.6	30.0
2-Chloroethyl vinyl ether	Ave	0.1475	0.1516		20.5	20.0	2.7	30.0
Epichlorohydrin	Ave	0.2627	0.2176		16.6	20.0	-17.2	30.0
cis-1,3-Dichloropropene	Ave	0.5434	0.5096	0.2000	18.8	20.0	-6.2	30.0
4-Methyl-2-pentanone (MIBK)	Ave	2.143	2.075	0.0500	96.8	100	-3.2	30.0
Toluene	Ave	1.395	1.287	0.4000	18.5	20.0	-7.7	30.0
trans-1,3-Dichloropropene	Ave	0.4963	0.4293	0.1000	17.3	20.0	-13.5	30.0
Ethyl methacrylate	Ave	0.3226	0.2960		18.4	20.0	-8.2	30.0
1,1,2-Trichloroethane	Ave	0.2564	0.2422	0.1000	18.9	20.0	-5.5	30.0
Tetrachloroethene	Ave	0.3279	0.2987	0.2000	18.2	20.0	-8.9	30.0
1,3-Dichloropropane	Ave	0.4980	0.4561		18.3	20.0	-8.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Lab Sample ID: ICV 460-746424/20 Calibration Date: 12/12/2020 15:11

Instrument ID: CVOAMS11 Calib Start Date: 12/12/2020 07:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/12/2020 14:02

Lab File ID: N28642.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
2-Hexanone	Ave	0.8763	0.8177	0.0500	93.3	100	-6.7	30.0
n-Butyl acetate	Ave	0.4411	0.4340		19.7	20.0	-1.6	30.0
Chlorodibromomethane	Ave	0.3104	0.2827	0.1000	18.2	20.0	-8.9	30.0
Ethylene Dibromide	Ave	0.3150	0.2880	0.1000	18.3	20.0	-8.6	30.0
Chlorobenzene	Ave	0.8778	0.8209	0.5000	18.7	20.0	-6.5	30.0
Ethylbenzene	Ave	0.4662	0.4190	0.1000	18.0	20.0	-10.1	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3426	0.2998		17.5	20.0	-12.5	30.0
m-Xylene & p-Xylene	Ave	0.5743	0.5506	0.1000	19.2	20.0	-4.1	30.0
n-Butyl acrylate	Ave	0.2675	0.2448		18.3	20.0	-8.5	30.0
o-Xylene	Ave	0.5885	0.5671	0.3000	19.3	20.0	-3.6	30.0
Styrene	Ave	0.9445	0.8882	0.3000	18.8	20.0	-6.0	30.0
Amyl acetate (mixed isomers)	Ave	1.040	0.9799		18.8	20.0	-5.8	30.0
Bromoform	Ave	0.4294	0.3523	0.1000	16.4	20.0	-18.0	30.0
Isopropylbenzene	Ave	1.326	1.227	0.1000	18.5	20.0	-7.4	30.0
Bromobenzene	Ave	0.7556	0.6865		18.2	20.0	-9.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8123	0.7263	0.3000	17.9	20.0	-10.6	30.0
N-Propylbenzene	Ave	2.802	2.521		18.0	20.0	-10.1	30.0
1,2,3-Trichloropropane	Ave	0.2455	0.2088		17.0	20.0	-14.9	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1841	0.1511		16.4	20.0	-17.9	30.0
2-Chlorotoluene	Ave	2.051	1.860		18.1	20.0	-9.3	30.0
4-Ethyltoluene	Ave	2.422	2.186		18.0	20.0	-9.8	30.0
1,3,5-Trimethylbenzene	Ave	2.103	1.887		17.9	20.0	-10.3	30.0
4-Chlorotoluene	Ave	1.893	1.727		18.2	20.0	-8.8	30.0
Butyl Methacrylate	Ave	0.7576	0.6932		18.3	20.0	-8.5	30.0
tert-Butylbenzene	Ave	1.571	1.377		17.5	20.0	-12.3	30.0
1,2,4-Trimethylbenzene	Ave	2.232	2.027		18.2	20.0	-9.2	30.0
sec-Butylbenzene	Ave	2.151	1.948		18.1	20.0	-9.4	30.0
1,3-Dichlorobenzene	Ave	1.223	1.137	0.6000	18.6	20.0	-7.1	30.0
4-Isopropyltoluene	Ave	1.926	1.691		17.6	20.0	-12.2	30.0
1,4-Dichlorobenzene	Ave	1.268	1.139	0.5000	18.0	20.0	-10.2	30.0
1,2,3-Trimethylbenzene	Ave	2.419	2.228		18.4	20.0	-7.9	30.0
Benzyl chloride	Ave	0.3677	0.2998		16.3	20.0	-18.5	30.0
Indan	Ave	2.472	2.306		18.7	20.0	-6.7	30.0
p-Diethylbenzene	Ave	0.9720	0.9334		19.2	20.0	-4.0	30.0
n-Butylbenzene	Ave	0.8996	0.7949		17.7	20.0	-11.6	30.0
1,2-Dichlorobenzene	Ave	1.219	1.116	0.4000	18.3	20.0	-8.5	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.004	1.811		18.1	20.0	-9.6	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.2092	0.1739	0.0500	16.6	20.0	-16.9	30.0
1,3,5-Trichlorobenzene	Ave	0.8111	0.7311		18.0	20.0	-9.9	30.0
1,2,4-Trichlorobenzene	Ave	0.7367	0.6596	0.2000	17.9	20.0	-10.5	30.0
Hexachlorobutadiene	Ave	0.2699	0.2325		17.2	20.0	-13.9	30.0
Naphthalene	Ave	2.222	2.003		18.0	20.0	-9.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Lab Sample ID: ICV 460-746424/20 Calibration Date: 12/12/2020 15:11

Instrument ID: CVOAMS11 Calib Start Date: 12/12/2020 07:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/12/2020 14:02

Lab File ID: N28642.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
1,2,3-Trichlorobenzene	Ave	0.6215	0.5364		17.3	20.0	-13.7	30.0
Dibromofluoromethane (Surr)	Ave	0.2788	0.2756		49.4	50.0	-1.2	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3001	0.3016		50.3	50.0	0.5	30.0
Toluene-d8 (Surr)	Ave	1.390	1.395		50.2	50.0	0.4	30.0
4-Bromofluorobenzene	Ave	0.3905	0.4006		51.3	50.0	2.6	30.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28642.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 12-Dec-2020 15:11:30 ALS Bottle#: 39 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0121482-020
Operator ID: Instrument ID: CVOAMS11
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Dec-2020 09:20:27 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: baronm Date: 12-Dec-2020 15:55:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Monochloropentafluoroethane	119	1.249	1.225	0.024	29	1878	20.0	10.3	a
4 Chlorotrifluoroethene	116	1.335	1.334	0.001	55	16464	20.0	14.6	
3 1,1-Difluoroethane	51	1.341	1.334	0.007	96	42209	20.0	19.2	
5 Dichlorodifluoromethane	85	1.365	1.359	0.006	99	66250	20.0	18.9	
6 Chlorodifluoromethane	51	1.389	1.383	0.006	96	55876	20.0	18.1	
7 Chloromethane	52	1.529	1.523	0.006	99	20667	20.0	19.0	
9 Butadiene	54	1.608	1.602	0.006	92	53435	20.0	19.7	
8 Vinyl chloride	62	1.608	1.608	0.000	98	65344	20.0	20.7	
10 Bromomethane	94	1.876	1.864	0.012	99	46130	20.0	20.0	
11 Chloroethane	64	1.937	1.931	0.006	99	37944	20.0	21.8	
12 Dichlorofluoromethane	67	2.107	2.101	0.006	98	94900	20.0	21.2	
13 Trichlorofluoromethane	101	2.113	2.107	0.006	76	71911	20.0	20.2	
14 Pentane	72	2.132	2.131	0.001	95	13620	40.0	38.0	
15 Ethanol	46	2.308	2.265	0.043	70	6936	800.0	596.5	a
16 Ethyl ether	74	2.314	2.308	0.006	91	27763	20.0	20.1	
17 2-Methyl-1,3-butadiene	53	2.332	2.326	0.006	94	36788	20.0	18.7	
18 1,2-Dichloro-1,1,2-trifluoroetha	117	2.369	2.362	0.007	78	42189	20.0	18.5	
19 1,1,1-Trifluoro-2,2-dichloroetha	83	2.424	2.411	0.013	91	66996	20.0	18.7	a
20 Acrolein	56	2.478	2.472	0.006	63	9109	40.1	25.4	
21 112TCTFE	101	2.497	2.490	0.007	93	38888	20.0	17.6	
22 1,1-Dichloroethene	96	2.509	2.508	0.001	98	43958	20.0	19.4	
23 Acetone	58	2.588	2.581	0.007	87	21994	100.0	87.4	
24 Iodomethane	142	2.655	2.648	0.007	95	83282	20.0	19.0	
25 Isopropyl alcohol	45	2.661	2.661	0.000	27	24379	200.0	182.2	
26 Carbon disulfide	76	2.685	2.679	0.006	98	159437	20.0	18.2	
27 3-Chloro-1-propene	76	2.807	2.801	0.007	97	29045	20.0	19.6	
28 Methyl acetate	74	2.813	2.813	0.000	97	16775	40.0	41.0	
29 Cyclopentene	67	2.825	2.819	0.006	91	114311	20.0	19.9	
30 Acetonitrile	41	2.868	2.861	0.007	98	62853	200.0	200.4	
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	79	37405	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 Methylene Chloride	84	2.929	2.922	0.007	90	50788	20.0	16.0	
33 2-Methyl-2-propanol	59	2.977	2.983	-0.006	99	45931	200.0	187.3	
34 Methyl tert-butyl ether	73	3.081	3.080	0.001	97	122784	20.0	19.3	
35 trans-1,2-Dichloroethene	96	3.105	3.099	0.006	94	47923	20.0	18.5	
36 Acrylonitrile	53	3.172	3.172	0.000	96	177873	200.0	194.3	
37 Hexane	56	3.257	3.245	0.012	93	21436	20.0	19.6	
38 Isopropyl ether	45	3.458	3.451	0.007	97	139020	20.0	19.2	
39 1,1-Dichloroethane	63	3.482	3.482	0.000	99	77713	20.0	18.5	
40 Vinyl acetate	86	3.500	3.494	0.006	99	18453	40.0	35.7	
41 2-Chloro-1,3-butadiene	88	3.525	3.518	0.007	88	40241	20.0	19.1	
42 Tert-butyl ethyl ether	59	3.762	3.756	0.006	89	131025	20.0	19.7	
* 43 2-Butanone-d5	46	3.944	3.944	0.000	98	254961	250.0	250.0	
44 2,2-Dichloropropane	79	3.963	3.956	0.007	73	20147	20.0	17.0	
45 cis-1,2-Dichloroethene	96	3.987	3.981	0.006	97	51200	20.0	18.4	
46 2-Butanone (MEK)	72	3.999	3.993	0.006	97	25414	100.0	82.2	
47 Ethyl acetate	70	4.005	4.005	0.000	97	10218	40.0	33.6	
48 Methyl acrylate	55	4.054	4.048	0.006	100	38375	20.0	18.7	
49 Propionitrile	54	4.127	4.121	0.006	99	65847	200.0	195.6	
50 Tetrahydrofuran	72	4.194	4.194	0.000	82	11714	40.0	33.4	
51 Chlorobromomethane	128	4.200	4.194	0.006	83	25398	20.0	18.7	
52 Methacrylonitrile	67	4.224	4.224	0.000	90	197686	200.0	197.0	
53 Chloroform	83	4.255	4.248	0.007	97	75613	20.0	19.0	
54 Cyclohexane	84	4.383	4.382	0.000	90	64199	20.0	19.2	
55 1,1,1-Trichloroethane	97	4.401	4.388	0.013	97	65785	20.0	18.0	
$ 56 Dibromofluoromethane (Surr)	113	4.407	4.400	0.007	98	124550	50.0	49.4	
57 Carbon tetrachloride	117	4.510	4.504	0.006	97	52057	20.0	17.6	
58 1,1-Dichloropropene	75	4.535	4.534	0.001	97	53855	20.0	17.3	
59 Isobutyl alcohol	43	4.662	4.656	0.006	95	53513	500.0	501.7	
60 Isooctane	57	4.699	4.699	0.000	94	71776	20.0	18.5	a
61 Benzene	78	4.729	4.729	0.000	95	179252	20.0	18.9	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.748	4.741	0.007	95	136333	50.0	50.3	
64 Isopropyl acetate	43	4.790	4.784	0.006	96	123061	20.0	20.3	
63 Tert-amyl methyl ether	73	4.796	4.796	0.000	92	137106	20.0	20.3	
65 1,2-Dichloroethane	62	4.821	4.814	0.007	95	53619	20.0	18.2	
66 n-Heptane	57	4.875	4.881	-0.006	92	18399	20.0	17.4	
* 67 Fluorobenzene	96	5.009	5.009	0.000	99	451973	50.0	50.0	
68 n-Butanol	56	5.307	5.307	0.000	86	28225	500.0	488.6	
69 Trichloroethene	95	5.356	5.350	0.006	98	43390	20.0	18.3	
71 Methylcyclohexane	83	5.478	5.477	0.001	74	53649	20.0	17.4	
70 Ethyl acrylate	99	5.484	5.477	0.007	96	6354	20.0	17.5	
72 1,2-Dichloropropane	63	5.642	5.635	0.007	92	44032	20.0	19.0	
* 73 1,4-Dioxane-d8	96	5.690	5.684	0.006	81	25547	1000.0	1000.0	
74 Methyl methacrylate	100	5.721	5.715	0.006	88	24582	40.0	37.4	
75 1,4-Dioxane	88	5.739	5.751	-0.012	78	8926	400.0	342.6	
76 Dibromomethane	93	5.763	5.763	0.000	96	27945	20.0	18.6	
77 n-Propyl acetate	43	5.776	5.769	0.007	97	55652	20.0	19.3	
78 Dichlorobromomethane	83	5.916	5.909	0.007	99	53972	20.0	18.0	
79 2-Nitropropane	41	6.244	6.244	0.000	81	20057	40.0	31.8	
80 2-Chloroethyl vinyl ether	63	6.250	6.250	0.000	75	27403	20.0	20.5	
81 Epichlorohydrin	57	6.347	6.347	0.000	94	4438	20.0	16.6	
82 cis-1,3-Dichloropropene	75	6.408	6.402	0.006	91	70625	20.0	18.8	
83 4-Methyl-2-pentanone (MIBK)	43	6.573	6.572	0.001	95	211605	100.0	96.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 84 Toluene-d8 (Surr)	98	6.646	6.645	0.001	99	483448	50.0	50.2	
85 Toluene	91	6.725	6.718	0.007	94	178435	20.0	18.5	
86 trans-1,3-Dichloropropene	75	7.071	7.065	0.006	96	59500	20.0	17.3	
87 Ethyl methacrylate	69	7.108	7.102	0.006	89	53517	20.0	18.4	
88 1,1,2-Trichloroethane	83	7.284	7.278	0.006	96	33573	20.0	18.9	
89 Tetrachloroethene	166	7.315	7.315	0.000	96	41392	20.0	18.2	
90 1,3-Dichloropropane	76	7.485	7.485	0.000	93	63214	20.0	18.3	
91 2-Hexanone	58	7.558	7.552	0.006	94	83397	100.0	93.3	
92 n-Butyl acetate	43	7.674	7.673	0.001	98	60145	20.0	19.7	
93 Chlorodibromomethane	129	7.710	7.710	0.000	97	39181	20.0	18.2	
94 Ethylene Dibromide	107	7.862	7.862	0.000	98	39916	20.0	18.3	
* 95 Chlorobenzene-d5	117	8.404	8.403	0.001	85	346478	50.0	50.0	
96 Chlorobenzene	112	8.440	8.440	0.000	97	113763	20.0	18.7	
97 Ethylbenzene	106	8.550	8.549	0.001	98	58070	20.0	18.0	
98 1,1,1,2-Tetrachloroethane	131	8.568	8.562	0.006	96	41551	20.0	17.5	
99 m-Xylene & p-Xylene	106	8.708	8.708	0.000	97	76315	20.0	19.2	
101 n-Butyl acrylate	73	9.225	9.219	0.006	84	33922	20.0	18.3	
100 o-Xylene	106	9.225	9.219	0.006	94	78601	20.0	19.3	
102 Styrene	104	9.255	9.255	0.000	97	123101	20.0	18.8	
103 Amyl acetate (mixed isomers)	43	9.499	9.499	0.000	93	70928	20.0	18.8	
104 Bromoform	173	9.499	9.499	0.000	58	25498	20.0	16.4	
105 Isopropylbenzene	105	9.651	9.651	0.000	95	170059	20.0	18.5	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	93	138801	50.0	51.3	
107 Bromobenzene	156	10.016	10.016	0.000	95	49688	20.0	18.2	
108 1,1,2,2-Tetrachloroethane	83	10.083	10.076	0.007	98	52574	20.0	17.9	
109 N-Propylbenzene	91	10.107	10.107	0.000	99	182447	20.0	18.0	
110 1,2,3-Trichloropropane	110	10.125	10.125	0.000	98	15112	20.0	17.0	
111 trans-1,4-Dichloro-2-butene	53	10.156	10.156	0.000	82	10935	20.0	16.4	
112 2-Chlorotoluene	91	10.217	10.216	0.001	97	134657	20.0	18.1	
113 4-Ethyltoluene	105	10.229	10.235	-0.006	98	158226	20.0	18.0	
114 1,3,5-Trimethylbenzene	105	10.308	10.308	0.000	92	136575	20.0	17.9	
115 4-Chlorotoluene	91	10.338	10.338	0.000	97	124995	20.0	18.2	
116 Butyl Methacrylate	87	10.423	10.423	0.000	88	50173	20.0	18.3	
117 tert-Butylbenzene	119	10.612	10.612	0.000	94	99702	20.0	17.5	
118 1,2,4-Trimethylbenzene	105	10.679	10.679	0.000	97	146739	20.0	18.2	
119 sec-Butylbenzene	105	10.825	10.825	0.000	99	140966	20.0	18.1	
120 1,3-Dichlorobenzene	146	10.953	10.953	0.001	97	82269	20.0	18.6	
121 4-Isopropyltoluene	119	10.965	10.965	0.000	97	122377	20.0	17.6	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	94	180955	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.050	11.050	0.000	97	82414	20.0	18.0	
124 1,2,3-Trimethylbenzene	105	11.074	11.074	0.000	98	161243	20.0	18.4	
125 Benzyl chloride	126	11.190	11.190	0.000	99	21702	20.0	16.3	
126 2,3-Dihydroindene	117	11.251	11.251	0.000	94	166906	20.0	18.7	
127 p-Diethylbenzene	119	11.312	11.311	0.001	94	67562	20.0	19.2	
128 n-Butylbenzene	92	11.336	11.336	0.000	97	57537	20.0	17.7	
129 1,2-Dichlorobenzene	146	11.385	11.384	0.001	98	80759	20.0	18.3	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.981	0.000	97	131075	20.0	18.1	
131 1,2-Dibromo-3-Chloropropane	157	12.066	12.066	0.000	96	12587	20.0	16.6	
132 1,3,5-Trichlorobenzene	180	12.182	12.181	0.001	97	52918	20.0	18.0	
133 1,2,4-Trichlorobenzene	180	12.674	12.674	0.000	93	47742	20.0	17.9	
134 Hexachlorobutadiene	225	12.766	12.765	0.001	95	16828	20.0	17.2	
135 Naphthalene	128	12.869	12.869	0.000	99	144992	20.0	18.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,2,3-Trichlorobenzene	180	13.046	13.051	-0.005	96	38827	20.0	17.3	
S 137 1,2-Dichloroethene, Total	100				0		40.0	36.9	
S 138 Xylenes, Total	100				0		40.0	38.4	
S 139 Total BTEX	1				0		100.0	93.8	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

GAS C SP_00387	Amount Added:	20.00	Units: uL	
8260 SP_00133	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00119	Amount Added:	4.00	Units: uL	
8FreonsSS_00027	Amount Added:	20.00	Units: uL	
8260SURR250_00214	Amount Added:	1.00	Units: uL	Run Reagent
8260ISNEW_00139	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 13-Dec-2020 09:20:37 Chrom Revision: 2.3 20-Nov-2020 10:42:32

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28642.D

Injection Date: 12-Dec-2020 15:11:30 Instrument ID: CVOAMS11 Operator ID:

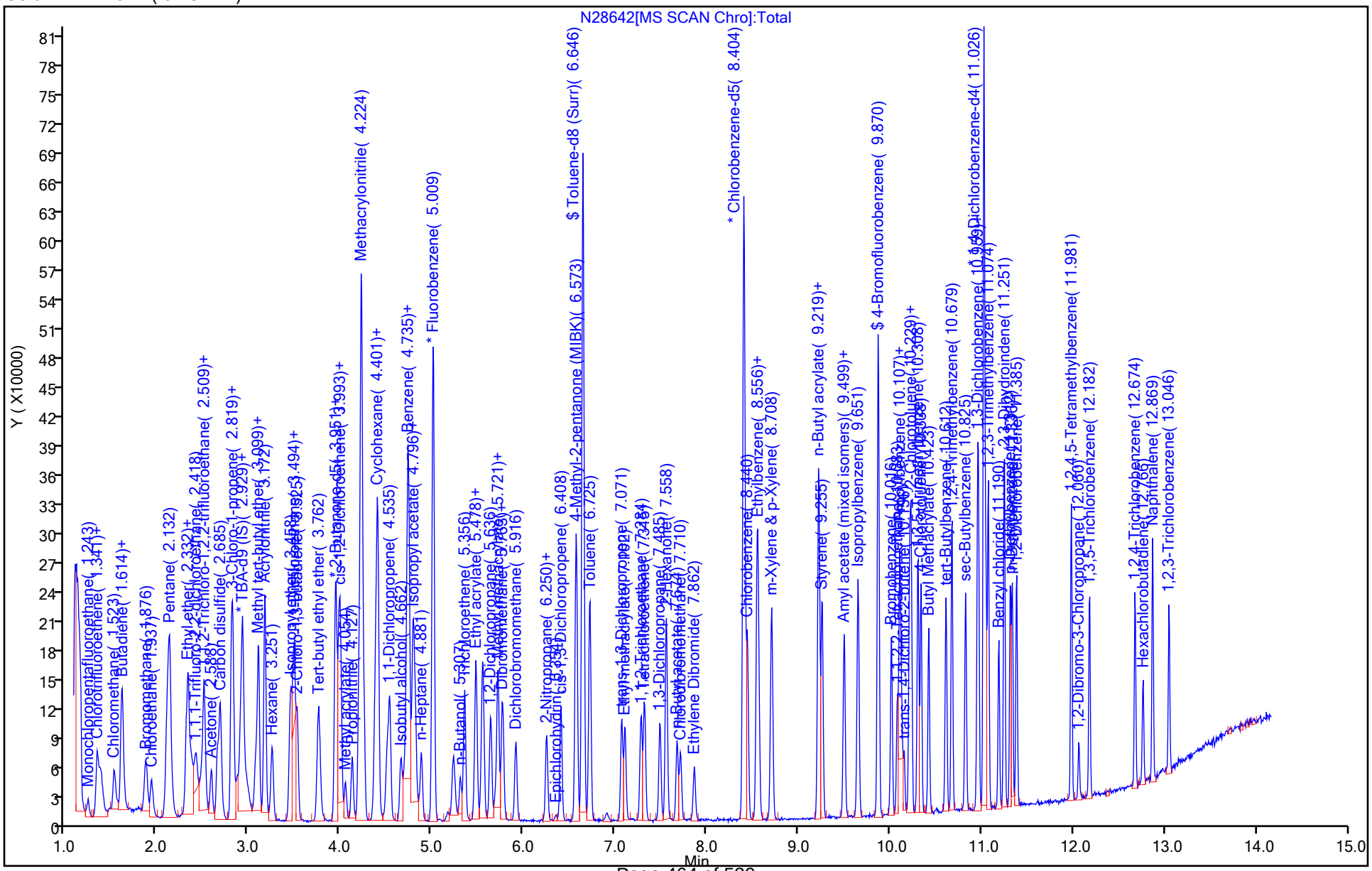
Lims ID: ICV Worklist Smp#: 20

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 39

Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

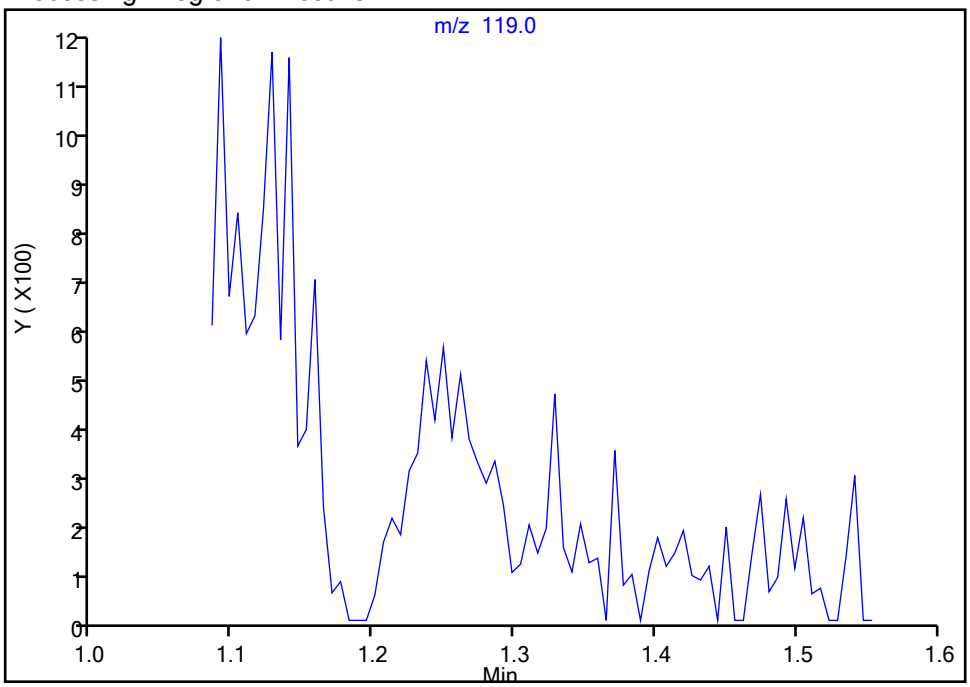
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28642.D
Injection Date: 12-Dec-2020 15:11:30 Instrument ID: CVOAMS11
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 39 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

2 Monochloropentafluoroethane, CAS: 76-15-3

Signal: 1

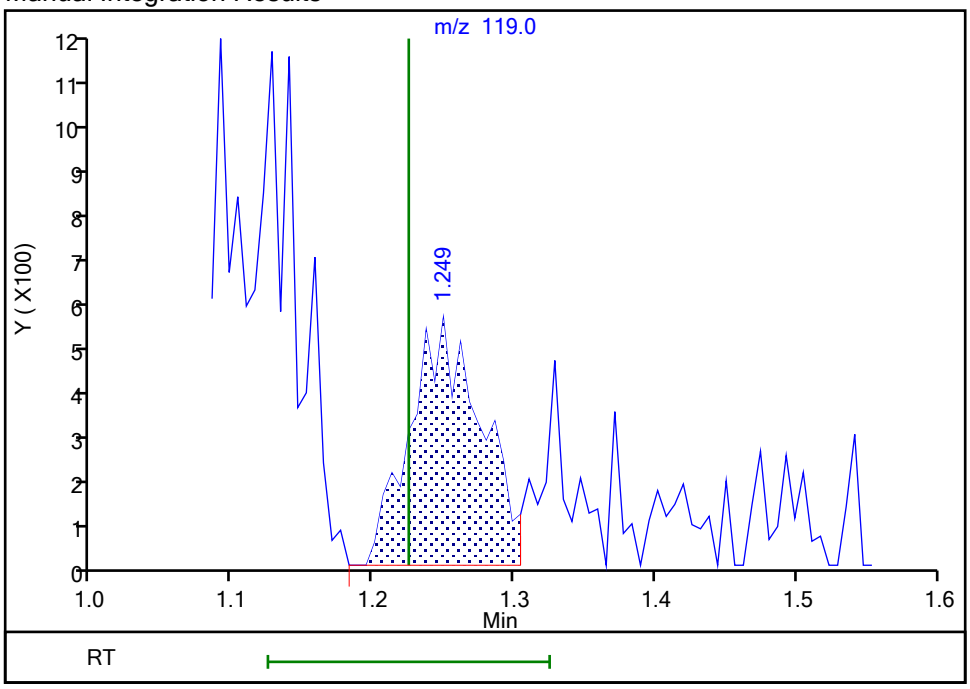
Not Detected
Expected RT: 1.22

Processing Integration Results



Manual Integration Results

RT: 1.25
Area: 1878
Amount: 10.310095
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 09:11:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

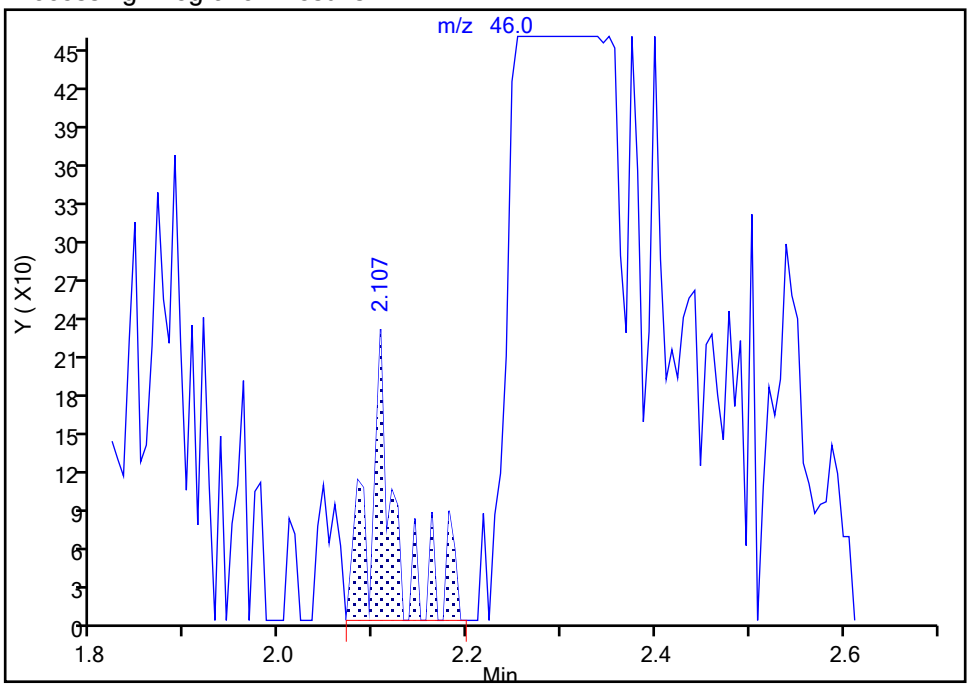
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28642.D
Injection Date: 12-Dec-2020 15:11:30 Instrument ID: CVOAMS11
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 39 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethanol, CAS: 64-17-5

Signal: 1

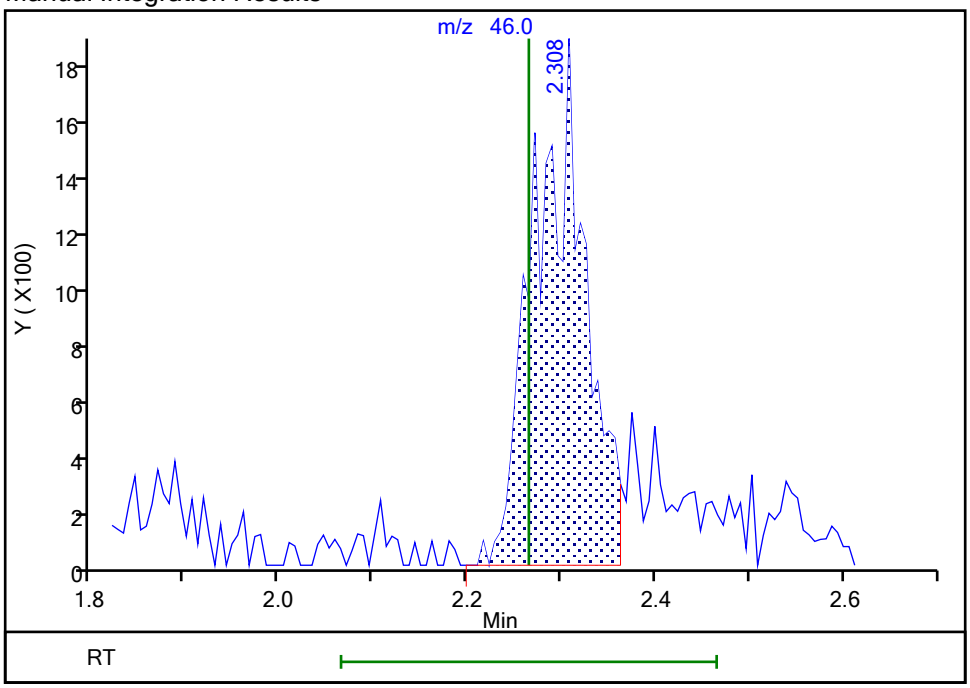
RT: 2.11
Area: 423
Amount: 36.430725
Amount Units: ug/l

Processing Integration Results



RT: 2.31
Area: 6936
Amount: 596.4567
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 13-Dec-2020 09:11:48
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

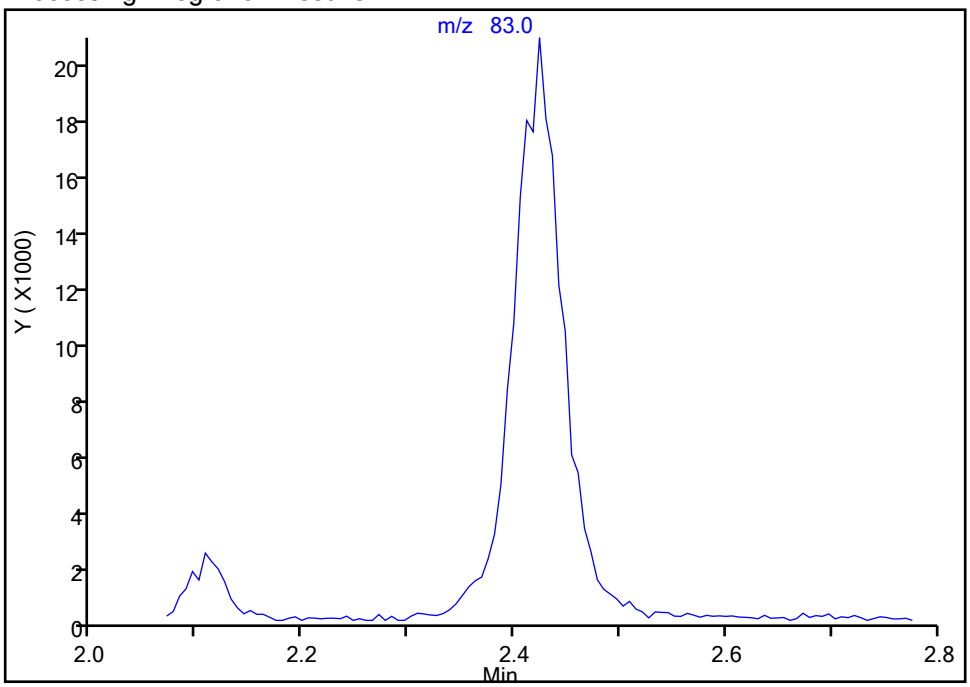
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28642.D
Injection Date: 12-Dec-2020 15:11:30 Instrument ID: CVOAMS11
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 39 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

19 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

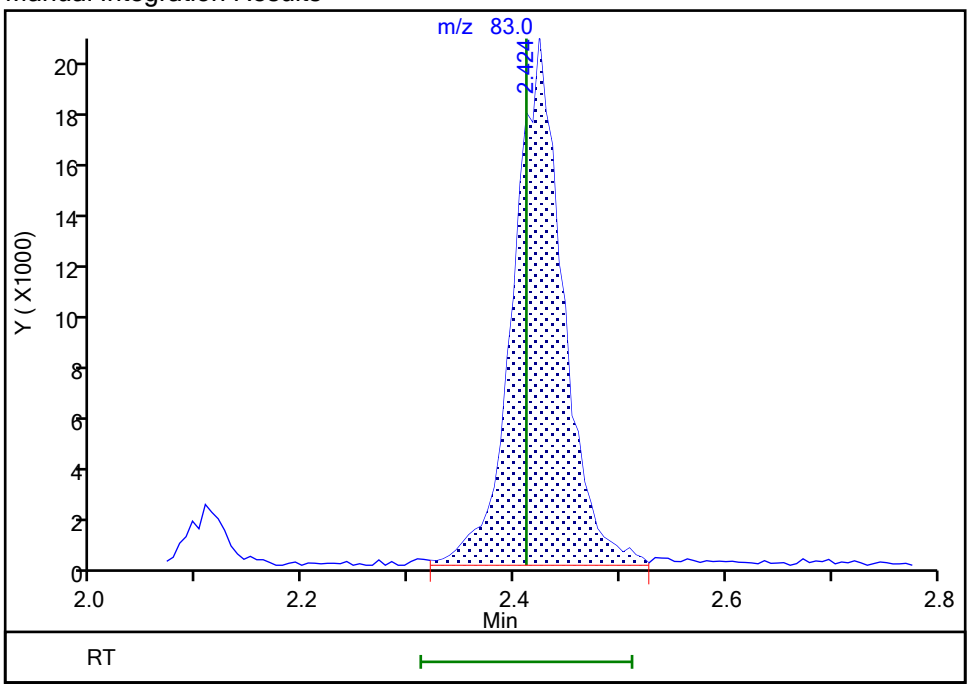
Not Detected
Expected RT: 2.41

Processing Integration Results



Manual Integration Results

RT: 2.42
Area: 66996
Amount: 18.668043
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 09:11:56
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

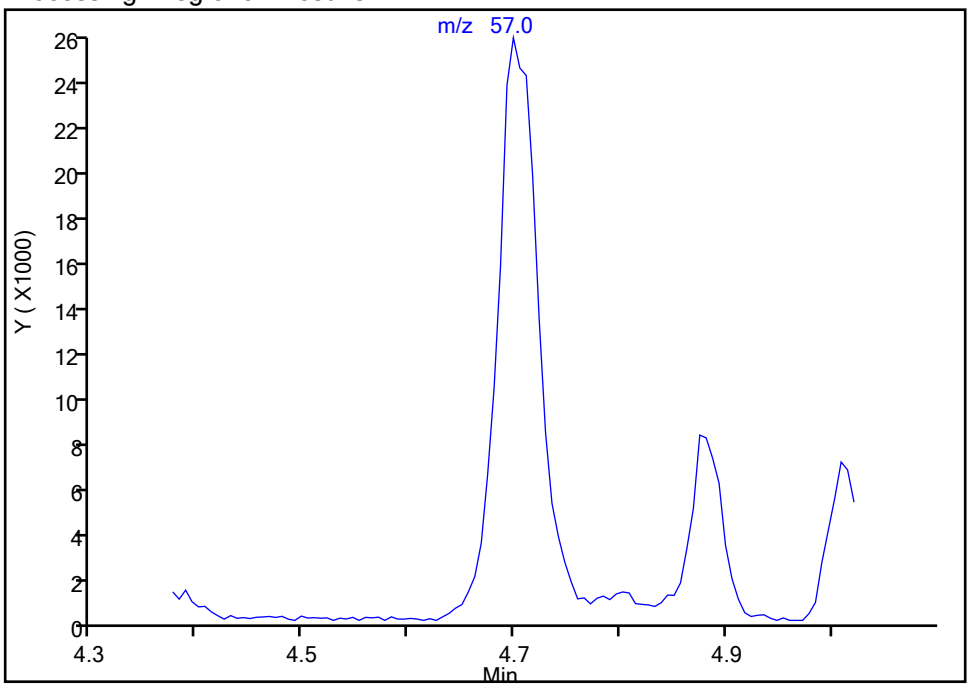
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28642.D
Injection Date: 12-Dec-2020 15:11:30 Instrument ID: CVOAMS11
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 39 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

60 Isooctane, CAS: 540-84-1

Signal: 1

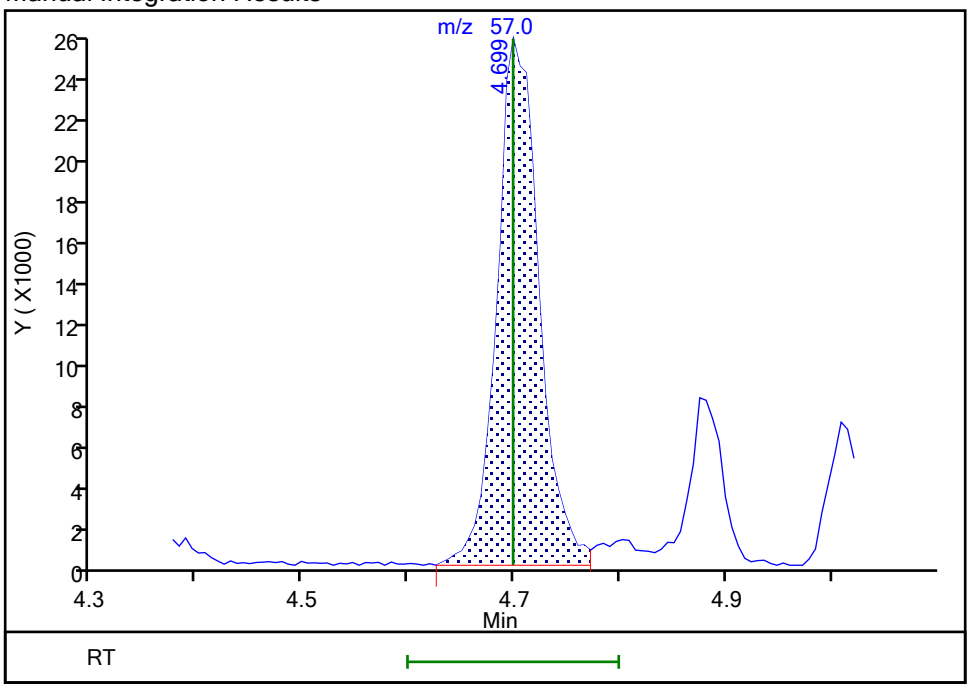
Not Detected
Expected RT: 4.70

Processing Integration Results



Manual Integration Results

RT: 4.70
Area: 71776
Amount: 18.520990
Amount Units: ug/l



Reviewer: baronm, 13-Dec-2020 09:12:11
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Lab Sample ID: CCVIS 460-762485/5 Calibration Date: 03/04/2021 20:09

Instrument ID: CVOAMS11 Calib Start Date: 12/12/2020 07:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/12/2020 14:02

Lab File ID: N32208.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	0.3877	0.3691	0.1000	19.0	20.0	-4.8	20.0
Chloromethane	Ave	1.069	1.244	0.1000	23.3	20.0	16.4	20.0
Butadiene	Ave	0.3006	0.4667		31.0	20.0	55.2*	20.0
Vinyl chloride	Ave	0.3496	0.4849	0.1000	27.7	20.0	38.7*	20.0
Bromomethane	Ave	0.2556	0.2955	0.1000	23.1	20.0	15.6	50.0
Chloroethane	Ave	0.1925	0.2288	0.1000	23.8	20.0	18.9	50.0
Dichlorofluoromethane	Ave	0.4952	0.5367		21.7	20.0	8.4	20.0
Trichlorofluoromethane	Ave	0.3945	0.4195	0.1000	21.3	20.0	6.3	20.0
Pentane	Ave	9.587	9.105		38.0	40.0	-5.0	20.0
Ethanol	QuaF		0.3755		965	800	20.6	50.0
Ethyl ether	Ave	0.1530	0.1465		19.1	20.0	-4.3	20.0
2-Methyl-1,3-butadiene	Ave	0.2174	0.2260		20.8	20.0	3.9	20.0
Acrolein	Ave	9.596	7.960		33.2	40.0	-17.1	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2450	0.2289	0.1000	18.7	20.0	-6.5	20.0
1,1-Dichloroethene	Ave	0.2509	0.2314	0.1000	18.4	20.0	-7.8	20.0
Acetone	Ave	0.2469	0.1704	0.0500	69.0	100	-31.0	50.0
Iodomethane	Ave	0.4847	0.4385		18.1	20.0	-9.5	20.0
Isopropyl alcohol	Ave	3.577	4.163		233	200	16.4	50.0
Carbon disulfide	Ave	0.9695	0.9337	0.1000	19.3	20.0	-3.7	50.0
3-Chloro-1-propene	Ave	0.1635	0.1545		18.9	20.0	-5.6	20.0
Methyl acetate	Ave	10.94	10.97	0.1000	40.1	40.0	0.2	20.0
Cyclopentene	Ave	0.6342	0.6223		19.6	20.0	-1.9	20.0
Acetonitrile	Ave	8.386	11.04		263	200	31.7*	20.0
Methylene Chloride	Ave	0.3508	0.2942	0.1000	16.8	20.0	-16.1	20.0
2-Methyl-2-propanol	Ave	6.556	6.425		196	200	-2.0	50.0
Methyl tert-butyl ether	Ave	0.7036	0.7043	0.1000	20.0	20.0	0.1	20.0
trans-1,2-Dichloroethene	Ave	0.2871	0.2540	0.1000	17.7	20.0	-11.5	20.0
Acrylonitrile	Ave	24.47	26.79		219	200	9.5	20.0
Hexane	Qua		0.1311		21.7	20.0	8.7	20.0
Isopropyl ether	Ave	0.8004	0.9294		23.2	20.0	16.1	20.0
1,1-Dichloroethane	Ave	0.4645	0.4842	0.2000	20.9	20.0	4.3	20.0
Vinyl acetate	Ave	0.5074	0.3489		27.5	40.0	-31.2*	20.0
2-Chloro-1,3-butadiene	Ave	0.2336	0.2081		17.8	20.0	-10.9	20.0
Tert-butyl ethyl ether	Ave	0.7342	0.8050		21.9	20.0	9.6	20.0
2,2-Dichloropropane	Ave	0.1314	0.1463		22.3	20.0	11.4	20.0
cis-1,2-Dichloroethene	Ave	0.3075	0.2929	0.1000	19.0	20.0	-4.8	20.0
2-Butanone (MEK)	Ave	0.3031	0.2289	0.0500	75.5	100	-24.5	50.0
Ethyl acetate	Ave	0.2986	0.2035		27.3	40.0	-31.8*	20.0
Methyl acrylate	Ave	0.2275	0.2458		21.6	20.0	8.0	20.0
Propionitrile	Ave	8.999	11.08		246	200	23.1*	20.0
Chlorobromomethane	Ave	0.1500	0.1518		20.2	20.0	1.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Lab Sample ID: CCVIS 460-762485/5 Calibration Date: 03/04/2021 20:09

Instrument ID: CVOAMS11 Calib Start Date: 12/12/2020 07:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/12/2020 14:02

Lab File ID: N32208.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
Tetrahydrofuran	Ave	0.3435	0.2356		27.4	40.0	-31.4*	20.0
Methacrylonitrile	Ave	0.1110	0.1199		216	200	8.0	20.0
Chloroform	Ave	0.4408	0.4899	0.2000	22.2	20.0	11.1	20.0
Cyclohexane	Ave	0.3693	0.3846	0.1000	20.8	20.0	4.1	50.0
1,1,1-Trichloroethane	Ave	0.4033	0.4578	0.1000	22.7	20.0	13.5	20.0
Carbon tetrachloride	Ave	0.3274	0.3511	0.1000	21.4	20.0	7.2	20.0
1,1-Dichloropropene	Ave	0.3435	0.3803		22.1	20.0	10.7	20.0
Isobutyl alcohol	Ave	2.852	5.248		920	500	84.0*	50.0
Isooctane	Ave	0.4287	0.5065		23.6	20.0	18.2	20.0
Benzene	Ave	1.370	1.533	0.5000	22.4	20.0	11.9	20.0
Isopropyl acetate	Ave	0.6715	0.8838		26.3	20.0	31.6*	20.0
Tert-amyl methyl ether	Ave	0.7473	0.8441		22.6	20.0	13.0	20.0
1,2-Dichloroethane	Ave	0.3262	0.4289	0.1000	26.3	20.0	31.5*	20.0
n-Heptane	Ave	0.1167	0.1249		21.4	20.0	7.1	20.0
n-Butanol	Ave	1.544	1.677		543	500	8.6	50.0
Trichloroethene	Ave	0.2620	0.2613	0.2000	19.9	20.0	-0.3	20.0
Methylcyclohexane	Ave	0.3421	0.3230	0.1000	18.9	20.0	-5.6	50.0
Ethyl acrylate	Ave	0.0401	0.0346		17.3	20.0	-13.7	20.0
1,2-Dichloropropane	Ave	0.2566	0.2945	0.1000	23.0	20.0	14.8	20.0
Methyl methacrylate	Ave	0.0728	0.0623		34.2	40.0	-14.4	20.0
1,4-Dioxane	Ave	1.020	1.130		443	400	10.8	50.0
Dibromomethane	Ave	0.1663	0.1735		20.9	20.0	4.4	20.0
n-Propyl acetate	Ave	0.3185	0.4404		27.7	20.0	38.3*	20.0
Dichlorobromomethane	Ave	0.3310	0.3566	0.2000	21.5	20.0	7.7	20.0
2-Nitropropane	Ave	16.88	18.52		43.9	40.0	9.7	20.0
2-Chloroethyl vinyl ether	Ave	0.1475	0.1575		21.4	20.0	6.8	20.0
Epichlorohydrin	Ave	0.2627	0.1804		275	400	-31.3*	20.0
cis-1,3-Dichloropropene	Ave	0.5434	0.5736	0.2000	21.1	20.0	5.6	50.0
4-Methyl-2-pentanone (MIBK)	Ave	2.143	1.920	0.0500	89.6	100	-10.4	50.0
Toluene	Ave	1.395	1.381	0.4000	19.8	20.0	-1.0	20.0
trans-1,3-Dichloropropene	Ave	0.4963	0.5050	0.1000	20.4	20.0	1.8	50.0
Ethyl methacrylate	Ave	0.3226	0.2863		17.7	20.0	-11.3	20.0
1,1,2-Trichloroethane	Ave	0.2564	0.2643	0.1000	20.6	20.0	3.1	20.0
Tetrachloroethene	Ave	0.3279	0.3117	0.2000	19.0	20.0	-4.9	20.0
1,3-Dichloropropane	Ave	0.4980	0.5010		20.1	20.0	0.6	20.0
2-Hexanone	Ave	0.8763	0.6404	0.0500	73.1	100	-26.9	50.0
n-Butyl acetate	Ave	0.4411	0.5620		25.5	20.0	27.4*	20.0
Chlorodibromomethane	Ave	0.3104	0.3114	0.1000	20.1	20.0	0.3	50.0
Ethylene Dibromide	Ave	0.3150	0.3102	0.1000	19.7	20.0	-1.5	20.0
Chlorobenzene	Ave	0.8778	0.8771	0.5000	20.0	20.0	-0.0	20.0
Ethylbenzene	Ave	0.4662	0.4578	0.1000	19.6	20.0	-1.8	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3426	0.3245		18.9	20.0	-5.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Lab Sample ID: CCVIS 460-762485/5 Calibration Date: 03/04/2021 20:09

Instrument ID: CVOAMS11 Calib Start Date: 12/12/2020 07:36

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 12/12/2020 14:02

Lab File ID: N32208.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
m-Xylene & p-Xylene	Ave	0.5743	0.5975	0.1000	20.8	20.0	4.0	20.0
n-Butyl acrylate	Ave	0.2675	0.2408		18.0	20.0	-10.0	20.0
o-Xylene	Ave	0.5885	0.5574	0.3000	18.9	20.0	-5.3	20.0
Styrene	Ave	0.9445	0.9542	0.3000	20.2	20.0	1.0	20.0
Amyl acetate (mixed isomers)	Ave	1.040	1.506		29.0	20.0	44.8*	20.0
Bromoform	Ave	0.4294	0.4141	0.1000	19.3	20.0	-3.6	20.0
Isopropylbenzene	Ave	1.326	1.351	0.1000	20.4	20.0	1.9	20.0
Bromobenzene	Ave	0.7556	0.7296		19.3	20.0	-3.4	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8123	0.9378	0.3000	23.1	20.0	15.5	20.0
N-Propylbenzene	Ave	2.802	2.992		21.4	20.0	6.8	20.0
1,2,3-Trichloropropane	Ave	0.2455	0.2614		21.3	20.0	6.5	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1841	0.2310		25.1	20.0	25.5*	20.0
2-Chlorotoluene	Ave	2.051	2.260		22.0	20.0	10.2	20.0
4-Ethyltoluene	Ave	2.422	2.424		20.0	20.0	0.0	20.0
1,3,5-Trimethylbenzene	Ave	2.103	2.107		20.0	20.0	0.2	20.0
4-Chlorotoluene	Ave	1.893	2.068		21.8	20.0	9.2	20.0
Butyl Methacrylate	Ave	0.7576	0.5648		14.9	20.0	-25.5*	20.0
tert-Butylbenzene	Ave	1.571	1.467		18.7	20.0	-6.6	20.0
1,2,4-Trimethylbenzene	Ave	2.232	2.202		19.7	20.0	-1.3	20.0
sec-Butylbenzene	Ave	2.151	2.146		20.0	20.0	-0.2	20.0
1,3-Dichlorobenzene	Ave	1.223	1.260	0.6000	20.6	20.0	3.0	20.0
4-Isopropyltoluene	Ave	1.926	1.833		19.0	20.0	-4.8	20.0
1,4-Dichlorobenzene	Ave	1.268	1.235	0.5000	19.5	20.0	-2.6	20.0
1,2,3-Trimethylbenzene	Ave	2.419	2.390		19.8	20.0	-1.2	20.0
Benzyl chloride	Ave	0.3677	0.2966		16.1	20.0	-19.3	50.0
Indan	Ave	2.472	2.421		19.6	20.0	-2.0	20.0
p-Diethylbenzene	Ave	0.9720	0.9595		19.7	20.0	-1.3	20.0
n-Butylbenzene	Ave	0.8996	1.004		22.3	20.0	11.6	20.0
1,2-Dichlorobenzene	Ave	1.219	1.292	0.4000	21.2	20.0	6.0	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.004	1.737		17.3	20.0	-13.3	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.2092	0.1810	0.0500	17.3	20.0	-13.5	50.0
1,3,5-Trichlorobenzene	Ave	0.8111	0.7467		18.4	20.0	-7.9	20.0
1,2,4-Trichlorobenzene	Ave	0.7367	0.7224	0.2000	19.6	20.0	-1.9	20.0
Hexachlorobutadiene	Ave	0.2699	0.2533		18.8	20.0	-6.1	20.0
Naphthalene	Ave	2.222	2.272		20.4	20.0	2.2	50.0
1,2,3-Trichlorobenzene	Ave	0.6215	0.6680		21.5	20.0	7.5	20.0
Dibromofluoromethane (Surr)	Ave	0.2788	0.2840		50.9	50.0	1.9	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3001	0.3813		63.5	50.0	27.1*	20.0
Toluene-d8 (Surr)	Ave	1.390	1.295		46.6	50.0	-6.8	20.0
4-Bromofluorobenzene	Ave	0.3905	0.3733		47.8	50.0	-4.4	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32208.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 04-Mar-2021 20:09:30 ALS Bottle#: 21 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0124938-005
Operator ID: Instrument ID: CVOAMS11
Sublist: chrom-8260W_11*sub7

Method: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Mar-2021 07:52:08 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: yallabg Date: 04-Mar-2021 20:33:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.359	1.359	0.000	99	73298	20.0	19.0	
7 Chloromethane	52	1.523	1.523	0.000	99	35512	20.0	23.3	
9 Butadiene	54	1.596	1.596	0.000	96	92671	20.0	31.0	
8 Vinyl chloride	62	1.602	1.602	0.000	75	96276	20.0	27.7	
10 Bromomethane	94	1.858	1.858	0.000	97	58684	20.0	23.1	
11 Chloroethane	64	1.925	1.925	0.000	98	45432	20.0	23.8	
12 Dichlorofluoromethane	67	2.095	2.095	0.000	97	106569	20.0	21.7	
13 Trichlorofluoromethane	101	2.107	2.107	0.000	64	83299	20.0	21.3	
14 Pentane	72	2.119	2.119	0.000	98	14635	40.0	38.0	
15 Ethanol	46	2.271	2.271	0.000	70	12070	800.0	965.2	a
16 Ethyl ether	74	2.302	2.302	0.000	94	29083	20.0	19.1	
17 2-Methyl-1,3-butadiene	53	2.326	2.326	0.000	99	44876	20.0	20.8	
20 Acrolein	56	2.466	2.466	0.000	81	12795	40.0	33.2	
21 112TCTFE	101	2.478	2.478	0.000	88	45460	20.0	18.7	
22 1,1-Dichloroethene	96	2.503	2.503	0.000	97	45942	20.0	18.4	
23 Acetone	58	2.576	2.576	0.000	87	24334	100.0	69.0	
24 Iodomethane	142	2.649	2.649	0.000	98	87079	20.0	18.1	
25 Isopropyl alcohol	45	2.661	2.661	0.000	32	33455	200.0	232.7	
26 Carbon disulfide	76	2.679	2.679	0.000	100	185401	20.0	19.3	
27 3-Chloro-1-propene	76	2.801	2.801	0.000	88	30669	20.0	18.9	
28 Methyl acetate	74	2.807	2.807	0.000	94	17627	40.0	40.1	
29 Cyclopentene	67	2.813	2.813	0.000	94	123569	20.0	19.6	
30 Acetonitrile	41	2.861	2.861	0.000	99	88766	200.0	263.4	
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	93	40185	1000.0	1000.0	
32 Methylene Chloride	84	2.922	2.922	0.000	96	58415	20.0	16.8	
33 2-Methyl-2-propanol	59	2.983	2.983	0.000	98	51634	200.0	196.0	
34 Methyl tert-butyl ether	73	3.068	3.068	0.000	97	139846	20.0	20.0	
35 trans-1,2-Dichloroethene	96	3.093	3.093	0.000	98	50434	20.0	17.7	
36 Acrylonitrile	53	3.166	3.166	0.000	94	215327	200.0	218.9	
37 Hexane	56	3.239	3.239	0.000	91	26039	20.0	21.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 Isopropyl ether	45	3.445	3.445	0.000	97	184543	20.0	23.2	
39 1,1-Dichloroethane	63	3.476	3.476	0.000	99	96151	20.0	20.9	
40 Vinyl acetate	86	3.488	3.488	0.000	100	19925	40.0	27.5	
41 2-Chloro-1,3-butadiene	88	3.518	3.518	0.000	95	41317	20.0	17.8	
42 Tert-butyl ethyl ether	59	3.750	3.750	0.000	88	159846	20.0	21.9	
* 43 2-Butanone-d5	46	3.932	3.932	0.000	97	356973	250.0	250.0	
44 2,2-Dichloropropane	79	3.963	3.963	0.000	47	29050	20.0	22.3	a
45 cis-1,2-Dichloroethene	96	3.975	3.975	0.000	93	58163	20.0	19.0	
46 2-Butanone (MEK)	72	3.993	3.993	0.000	96	32682	100.0	75.5	
47 Ethyl acetate	70	3.999	3.999	0.000	95	11623	40.0	27.3	
48 Methyl acrylate	55	4.048	4.048	0.000	98	48813	20.0	21.6	
49 Propionitrile	54	4.121	4.121	0.000	97	89039	200.0	246.2	
50 Tetrahydrofuran	72	4.194	4.194	0.000	57	13459	40.0	27.4	
51 Chlorobromomethane	128	4.194	4.194	0.000	91	30133	20.0	20.2	
52 Methacrylonitrile	67	4.218	4.218	0.000	95	238176	200.0	216.1	
53 Chloroform	83	4.248	4.248	0.000	97	97275	20.0	22.2	
54 Cyclohexane	84	4.370	4.370	0.000	95	76366	20.0	20.8	
55 1,1,1-Trichloroethane	97	4.382	4.382	0.000	81	90894	20.0	22.7	
$ 56 Dibromofluoromethane (Surr)	113	4.401	4.401	0.000	95	140994	50.0	50.9	
57 Carbon tetrachloride	117	4.504	4.504	0.000	97	69707	20.0	21.4	
58 1,1-Dichloropropene	75	4.528	4.528	0.000	92	75521	20.0	22.1	
59 Isobutyl alcohol	43	4.650	4.650	0.000	97	105451	500.0	920.2	
60 Isooctane	57	4.693	4.693	0.000	95	100581	20.0	23.6	a
61 Benzene	78	4.723	4.723	0.000	97	219903	20.0	22.4	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	92	189303	50.0	63.5	
64 Isopropyl acetate	43	4.784	4.784	0.000	92	175501	20.0	26.3	
63 Tert-amyl methyl ether	73	4.784	4.784	0.000	87	167610	20.0	22.6	
65 1,2-Dichloroethane	62	4.814	4.814	0.000	97	85167	20.0	26.3	
66 n-Heptane	57	4.875	4.875	0.000	96	24803	20.0	21.4	
* 67 Fluorobenzene	96	5.003	5.003	0.000	97	496414	50.0	50.0	
68 n-Butanol	56	5.301	5.301	0.000	94	33702	500.0	543.1	
69 Trichloroethene	95	5.350	5.350	0.000	97	51879	20.0	19.9	
71 Methylcyclohexane	83	5.465	5.465	0.000	72	64131	20.0	18.9	
70 Ethyl acrylate	99	5.477	5.477	0.000	96	6878	20.0	17.3	
72 1,2-Dichloropropane	63	5.629	5.629	0.000	85	58473	20.0	23.0	
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	77	27993	1000.0	1000.0	
74 Methyl methacrylate	100	5.715	5.715	0.000	96	24736	40.0	34.2	
75 1,4-Dioxane	88	5.739	5.739	0.000	89	12655	400.0	443.3	
76 Dibromomethane	93	5.757	5.757	0.000	95	34452	20.0	20.9	
77 n-Propyl acetate	43	5.769	5.769	0.000	99	87450	20.0	27.7	
78 Dichlorobromomethane	83	5.909	5.909	0.000	98	70800	20.0	21.5	
79 2-Nitropropane	41	6.238	6.238	0.000	83	29764	40.0	43.9	
80 2-Chloroethyl vinyl ether	63	6.244	6.244	0.000	68	31350	20.0	21.4	
81 Epichlorohydrin	57	6.341	6.341	0.000	99	103032	400.0	274.7	
82 cis-1,3-Dichloropropene	75	6.402	6.402	0.000	96	82270	20.0	21.1	
83 4-Methyl-2-pentanone (MIBK)	43	6.566	6.566	0.000	99	274100	100.0	89.6	
$ 84 Toluene-d8 (Surr)	98	6.639	6.639	0.000	98	464242	50.0	46.6	
85 Toluene	91	6.718	6.718	0.000	92	198035	20.0	19.8	
86 trans-1,3-Dichloropropene	75	7.065	7.065	0.000	97	72435	20.0	20.4	
87 Ethyl methacrylate	69	7.102	7.102	0.000	90	56843	20.0	17.7	
88 1,1,2-Trichloroethane	83	7.272	7.272	0.000	95	37908	20.0	20.6	
89 Tetrachloroethene	166	7.309	7.309	0.000	95	44707	20.0	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 1,3-Dichloropropane	76	7.485	7.485	0.000	97	71851	20.0	20.1	
91 2-Hexanone	58	7.552	7.552	0.000	99	91439	100.0	73.1	
92 n-Butyl acetate	43	7.667	7.667	0.000	97	80599	20.0	25.5	
93 Chlorodibromomethane	129	7.704	7.704	0.000	98	44660	20.0	20.1	
94 Ethylene Dibromide	107	7.856	7.856	0.000	99	44488	20.0	19.7	
* 95 Chlorobenzene-d5	117	8.397	8.397	0.000	88	358562	50.0	50.0	
96 Chlorobenzene	112	8.440	8.440	0.000	94	125793	20.0	20.0	
97 Ethylbenzene	106	8.544	8.544	0.000	99	65657	20.0	19.6	
98 1,1,1,2-Tetrachloroethane	131	8.556	8.556	0.000	92	46536	20.0	18.9	
99 m-Xylene & p-Xylene	106	8.702	8.702	0.000	99	85691	20.0	20.8	
101 n-Butyl acrylate	73	9.219	9.219	0.000	66	34533	20.0	18.0	
100 o-Xylene	106	9.219	9.219	0.000	92	79947	20.0	18.9	
102 Styrene	104	9.255	9.255	0.000	95	136858	20.0	20.2	
104 Bromoform	173	9.499	9.499	0.000	54	29734	20.0	19.3	
103 Amyl acetate (mixed isomers)	43	9.499	9.499	0.000	89	108154	20.0	29.0	
105 Isopropylbenzene	105	9.645	9.645	0.000	97	193735	20.0	20.4	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	89	133856	50.0	47.8	
107 Bromobenzene	156	10.016	10.016	0.000	95	52391	20.0	19.3	
108 1,1,2,2-Tetrachloroethane	83	10.077	10.077	0.000	98	67341	20.0	23.1	
109 N-Propylbenzene	91	10.101	10.101	0.000	98	214819	20.0	21.4	
110 1,2,3-Trichloropropane	110	10.125	10.125	0.000	97	18772	20.0	21.3	
111 trans-1,4-Dichloro-2-butene	53	10.150	10.150	0.000	80	16588	20.0	25.1	
112 2-Chlorotoluene	91	10.210	10.210	0.000	97	162255	20.0	22.0	
113 4-Ethyltoluene	105	10.229	10.229	0.000	97	174083	20.0	20.0	
114 1,3,5-Trimethylbenzene	105	10.302	10.302	0.000	92	151320	20.0	20.0	
115 4-Chlorotoluene	91	10.332	10.332	0.000	98	148474	20.0	21.8	
116 Butyl Methacrylate	87	10.423	10.423	0.000	97	40557	20.0	14.9	
117 tert-Butylbenzene	119	10.606	10.606	0.000	93	105335	20.0	18.7	
118 1,2,4-Trimethylbenzene	105	10.673	10.673	0.000	98	158141	20.0	19.7	
119 sec-Butylbenzene	105	10.825	10.825	0.000	99	154118	20.0	20.0	
120 1,3-Dichlorobenzene	146	10.953	10.953	0.000	96	90477	20.0	20.6	
121 4-Isopropyltoluene	119	10.965	10.965	0.000	97	131656	20.0	19.0	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	96	179520	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.044	11.044	0.000	95	88673	20.0	19.5	
124 1,2,3-Trimethylbenzene	105	11.068	11.068	0.000	99	171645	20.0	19.8	
125 Benzyl chloride	126	11.184	11.184	0.000	98	21297	20.0	16.1	
126 2,3-Dihydroindene	117	11.245	11.245	0.000	95	173840	20.0	19.6	
127 p-Diethylbenzene	119	11.312	11.312	0.000	93	68897	20.0	19.7	
128 n-Butylbenzene	92	11.330	11.330	0.000	97	72116	20.0	22.3	
129 1,2-Dichlorobenzene	146	11.378	11.378	0.000	96	92798	20.0	21.2	
130 1,2,4,5-Tetramethylbenzene	119	11.975	11.975	0.000	98	124706	20.0	17.3	
131 1,2-Dibromo-3-Chloropropane	157	12.060	12.060	0.000	89	12997	20.0	17.3	
132 1,3,5-Trichlorobenzene	180	12.175	12.175	0.000	97	53618	20.0	18.4	
133 1,2,4-Trichlorobenzene	180	12.674	12.674	0.000	94	51872	20.0	19.6	
134 Hexachlorobutadiene	225	12.759	12.759	0.000	93	18191	20.0	18.8	
135 Naphthalene	128	12.869	12.869	0.000	99	163113	20.0	20.4	
136 1,2,3-Trichlorobenzene	180	13.045	13.045	0.000	94	47971	20.0	21.5	
S 137 1,2-Dichloroethene, Total	100				0		40.0	36.7	
S 138 Xylenes, Total	100				0		40.0	39.7	
S 139 Total BTEX	1				0		100.0	101.6	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00410	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
8260ISNEW_00139	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 05-Mar-2021 07:52:11 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32208.D

Injection Date: 04-Mar-2021 20:09:30 Instrument ID: CVOAMS11 Operator ID:

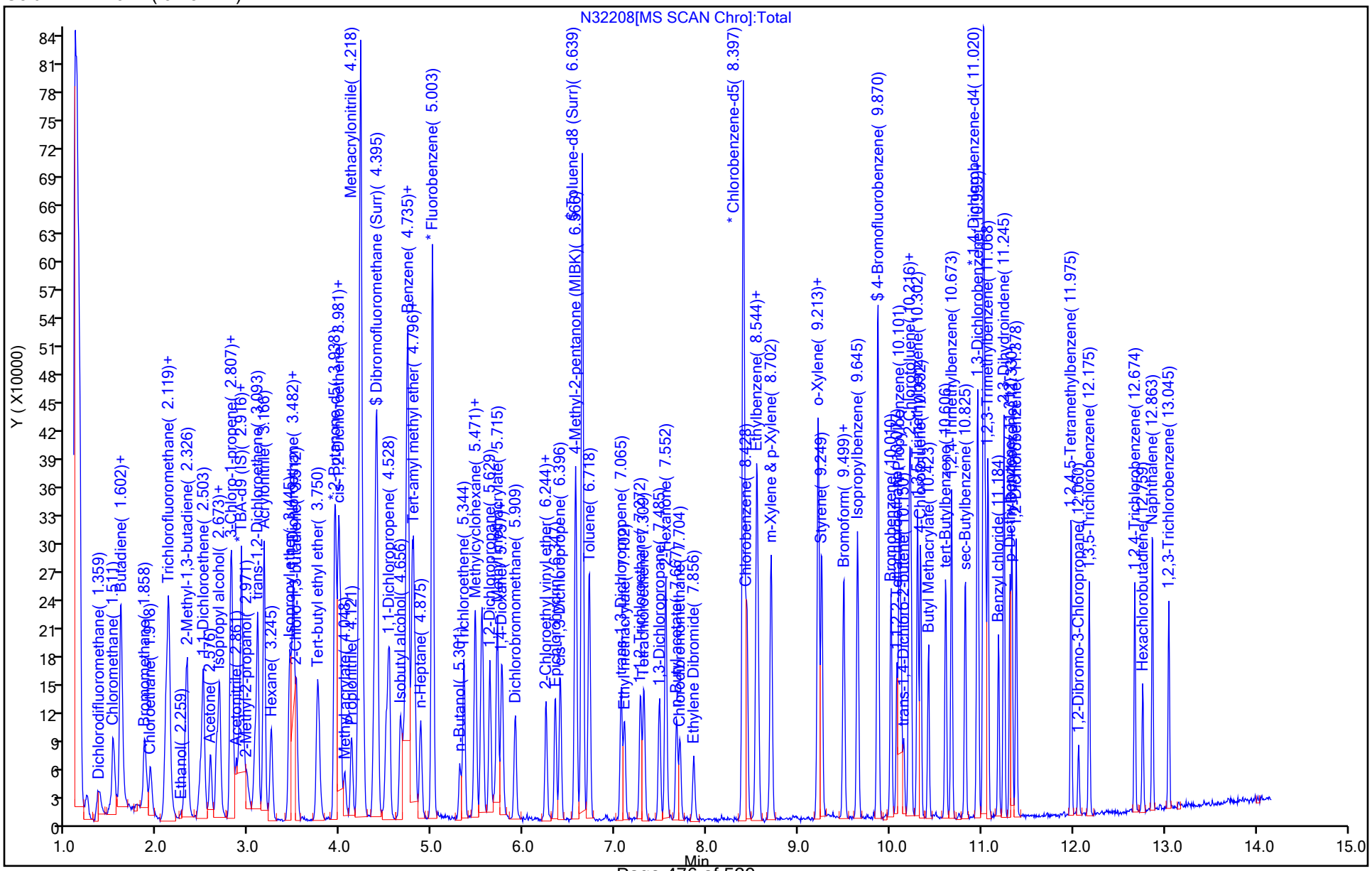
Lims ID: CCVIS Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 21

Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

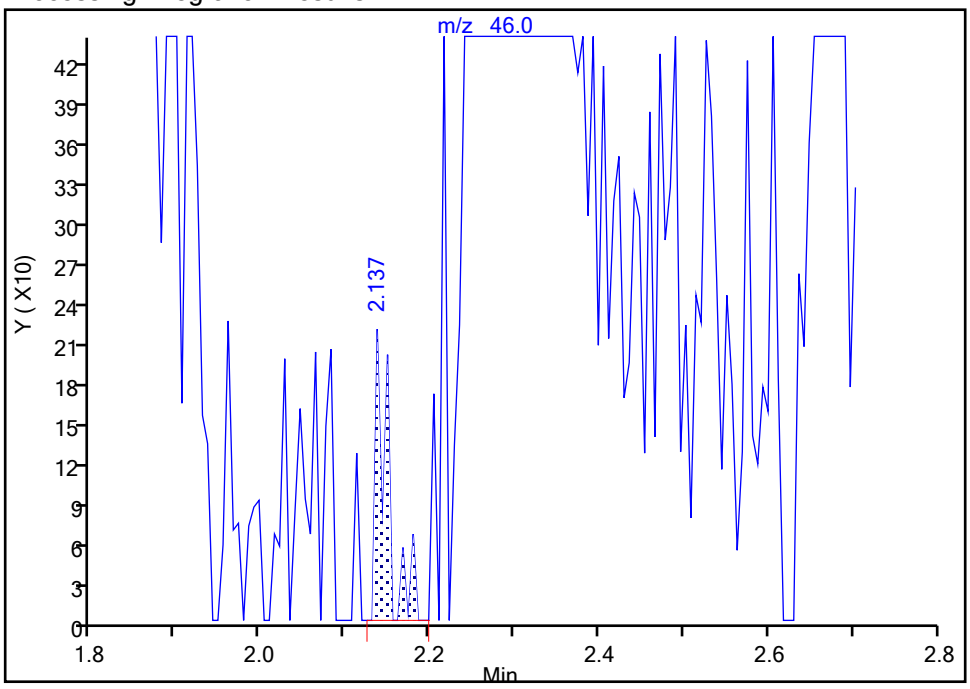
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32208.D
Injection Date: 04-Mar-2021 20:09:30 Instrument ID: CVOAMS11
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 21 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethanol, CAS: 64-17-5

Signal: 1

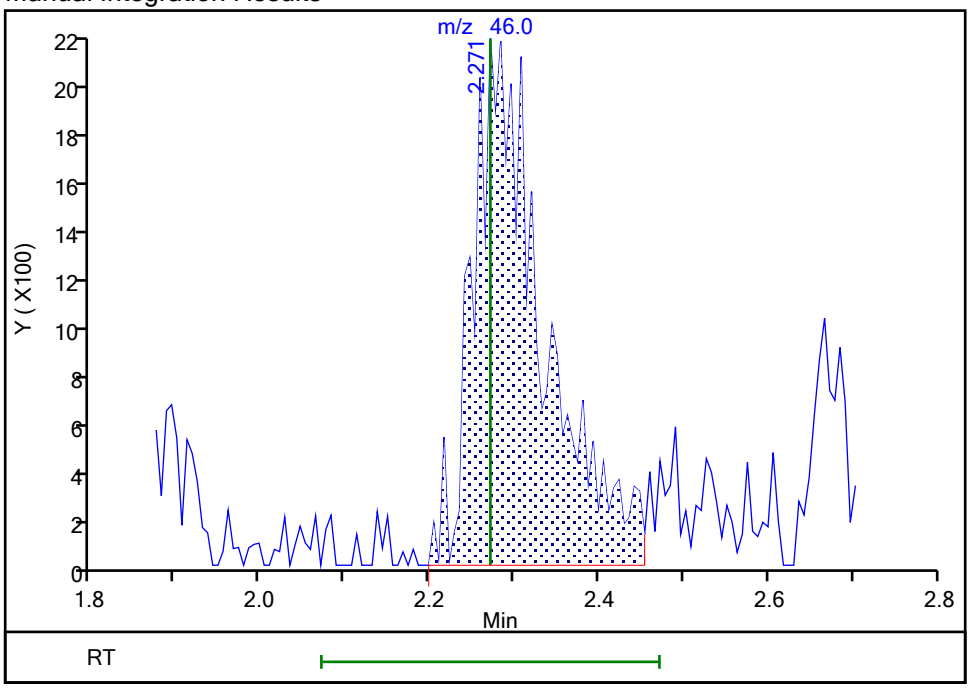
Processing Integration Results

RT: 2.14
Area: 219
Amount: 17.557368
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 12070
Amount: 965.1846
Amount Units: ug/l



Reviewer: asfawa, 05-Mar-2021 06:51:26
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

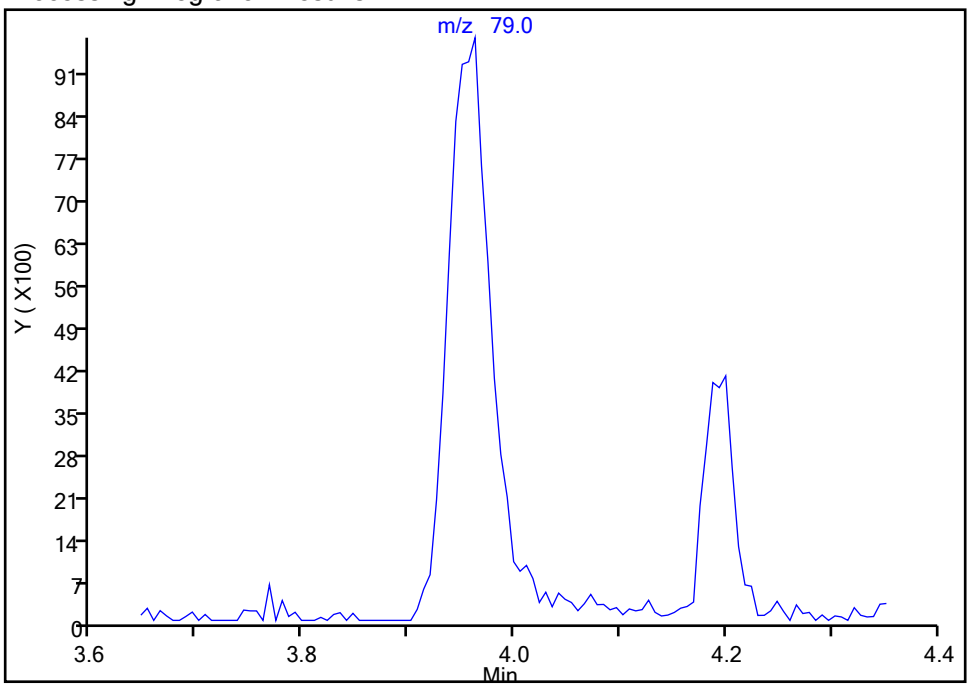
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32208.D
Injection Date: 04-Mar-2021 20:09:30 Instrument ID: CVOAMS11
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 21 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

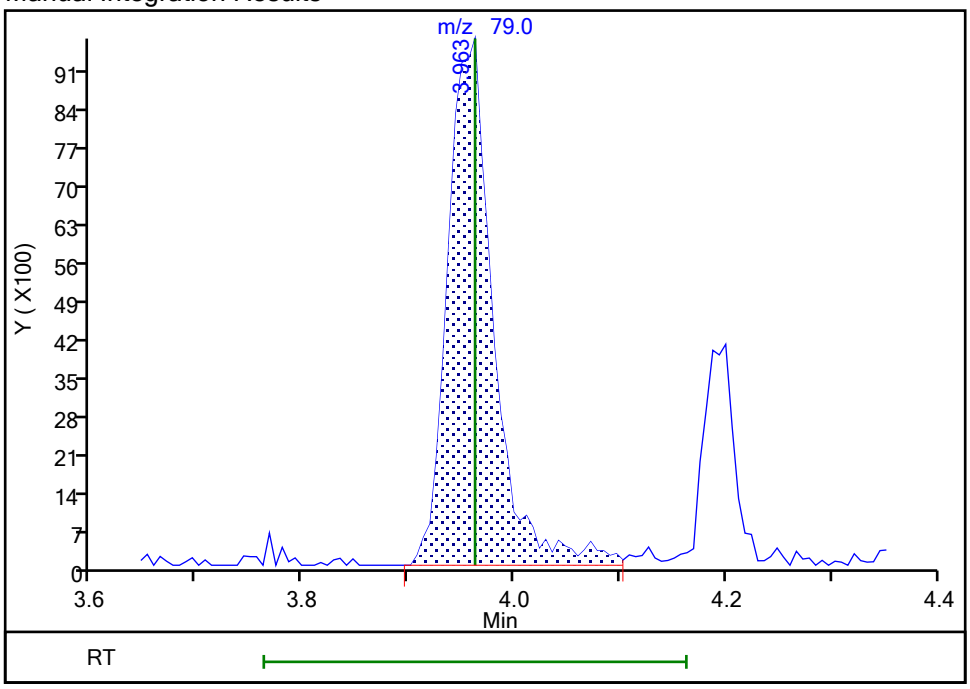
Not Detected
Expected RT: 3.96

Processing Integration Results



Manual Integration Results

RT: 3.96
Area: 29050
Amount: 22.272342
Amount Units: ug/l



Reviewer: asfawa, 05-Mar-2021 06:51:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

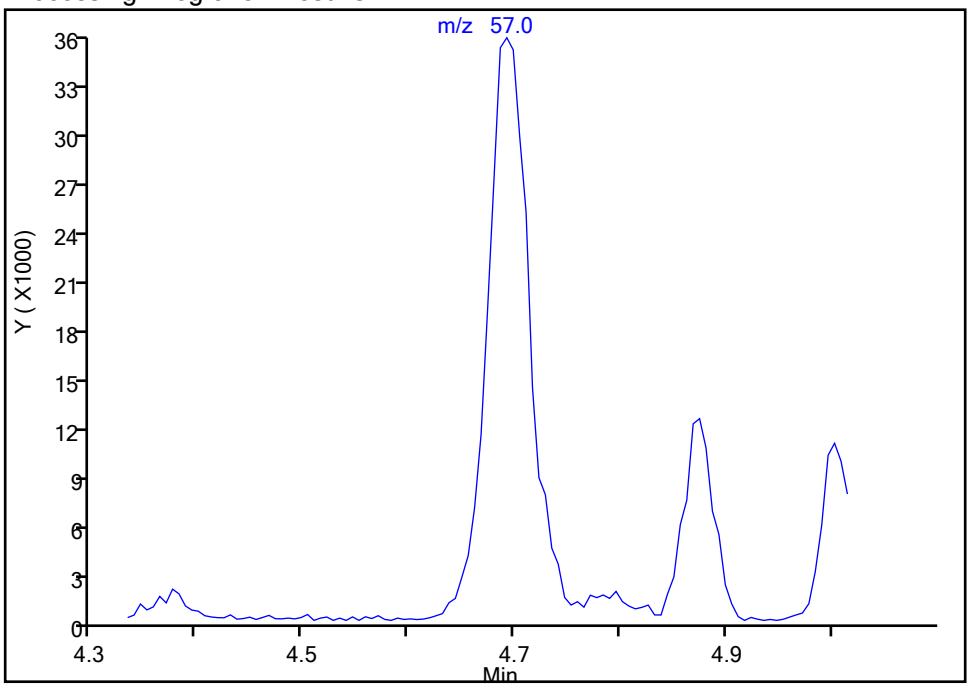
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32208.D
Injection Date: 04-Mar-2021 20:09:30 Instrument ID: CVOAMS11
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 21 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

60 Isooctane, CAS: 540-84-1

Signal: 1

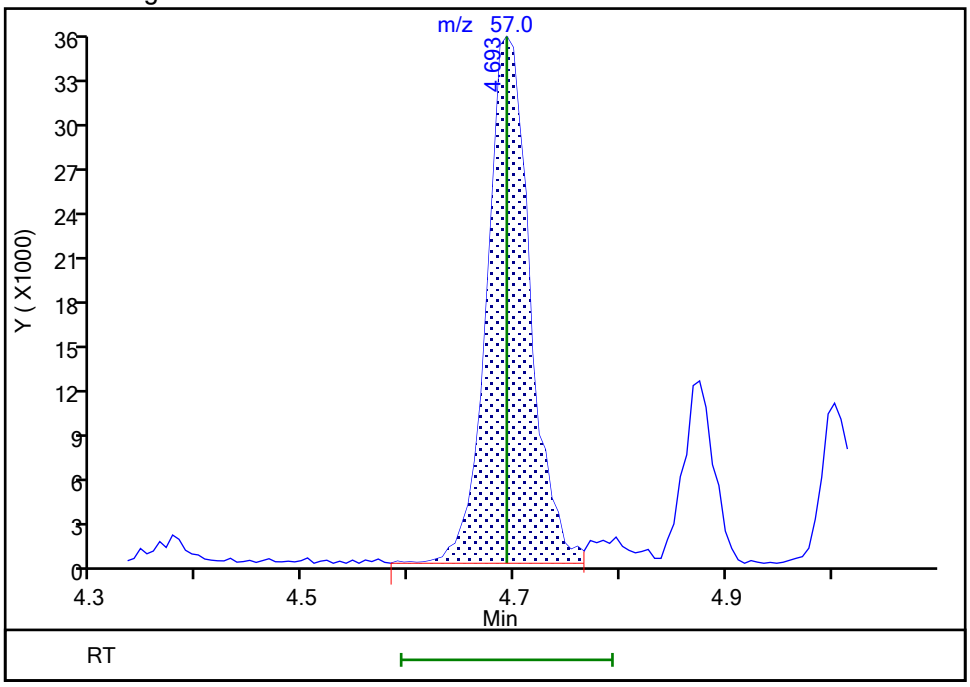
Not Detected
Expected RT: 4.69

Processing Integration Results



Manual Integration Results

RT: 4.69
Area: 100581
Amount: 23.630307
Amount Units: ug/l



Reviewer: yallabg, 04-Mar-2021 20:33:31
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28623.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 12-Dec-2020 06:45:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0121482-001
Operator ID: Instrument ID: CVOAMS11

Method: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Dec-2020 09:20:27 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1648

First Level Reviewer: tupayachia Date: 12-Dec-2020 06:59:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 140 BFB	95	3.200	3.200	0.000	92	93577	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

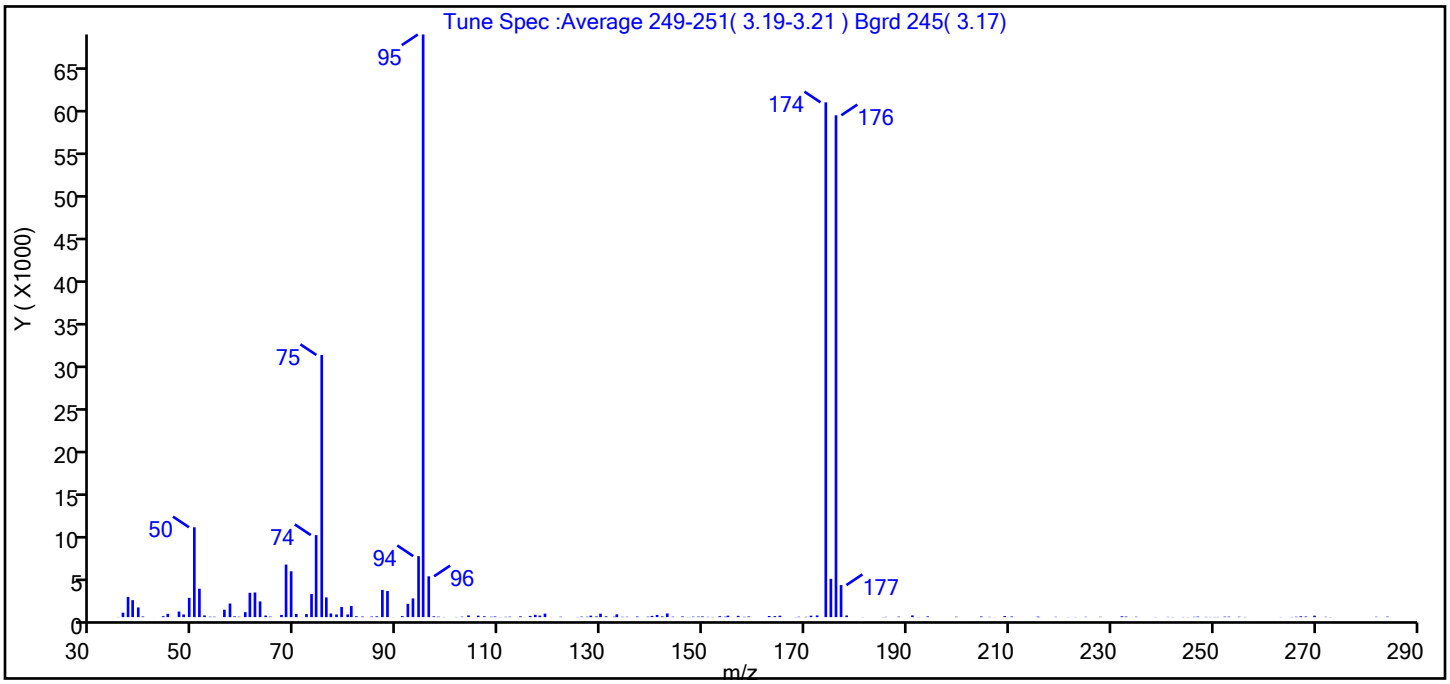
BFB_00026 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28623.D
Injection Date: 12-Dec-2020 06:45:30 Instrument ID: CVOAMS11
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_11 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	15.4
75	30 to 60% of m/z 95	45.0
96	5 to 9% of m/z 95	7.0
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	88.4
175	5 to 9% of m/z 174	6.6 (7.4)
176	Greater than 95% but less than 101% of m/z 174	86.1 (97.5)
177	5 to 9% of m/z 176	5.5 (6.4)

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28623.D\8260W_11.rslt\spectra.d
Injection Date: 12-Dec-2020 06:45:30
Spectrum: Tune Spec :Average 249-251(3.19-3.21) Bgrd 245(3.17)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 170

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	21	82.00	107	134.00	40	200.00	51
36.00	529	83.00	71	135.00	46	204.00	80
37.00	2390	85.00	71	137.00	76	206.00	32
38.00	2010	86.00	97	139.00	54	207.00	10
39.00	1148	87.00	3217	140.00	148	209.00	124
40.00	77	88.00	3087	141.00	258	210.00	76
42.00	5	89.00	13	142.00	89	216.00	59
44.00	114	91.00	122	143.00	436	216.00	27
45.00	392	92.00	1574	144.00	55	219.00	38
47.00	663	93.00	2210	145.00	4	222.00	19
48.00	315	94.00	7207	146.00	84	223.00	21
49.00	2280	95.00	68832	147.00	23	225.00	39
50.00	10615	96.00	4824	148.00	54	228.00	40
51.00	3354	97.00	97	149.00	63	232.00	100
52.00	205	98.00	59	150.00	84	233.00	68
53.00	54	99.00	23	151.00	33	235.00	48
54.00	52	102.00	22	152.00	25	239.00	20
55.00	2	103.00	52	153.00	111	241.00	32
56.00	878	104.00	202	154.00	53	242.00	22
57.00	1611	106.00	174	155.00	173	244.00	23
58.00	93	107.00	102	157.00	155	245.00	17
59.00	52	108.00	47	158.00	39	246.00	42
60.00	591	109.00	77	159.00	80	247.00	65
61.00	2875	110.00	13	163.00	133	249.00	35
62.00	2913	111.00	40	164.00	121	249.00	26
63.00	1860	112.00	55	165.00	172	250.00	25
64.00	188	114.00	93	168.00	17	251.00	27
65.00	64	115.00	8	169.00	49	252.00	59
67.00	262	116.00	144	170.00	42	253.00	60
68.00	6208	117.00	276	171.00	171	255.00	51
69.00	5416	118.00	181	172.00	201	256.00	26
70.00	379	119.00	418	174.00	60816	263.00	20
71.00	12	120.00	10	175.00	4521	265.00	24

Report Date: 13-Dec-2020 09:20:28 Chrom Revision: 2.3 20-Nov-2020 10:42:32
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28623.D\8260W_11.rslt\spectra.d
Injection Date: 12-Dec-2020 06:45:30
Spectrum: Tune Spec :Average 249-251(3.19-3.21) Bgrd 245(3.17)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 170

m/z	Y	m/z	Y	m/z	Y	m/z	Y
72.00	366	122.00	49	176.00	59288	266.00	48
73.00	2728	125.00	22	177.00	3789	267.00	99
74.00	9695	126.00	58	178.00	196	268.00	75
75.00	30968	127.00	48	181.00	18	270.00	170
76.00	2329	128.00	177	185.00	20	272.00	41
77.00	435	129.00	86	186.00	33	273.00	21
78.00	317	130.00	407	188.00	59	282.00	45
79.00	1196	131.00	97	191.00	203	284.00	59
80.00	315	132.00	51	192.00	16		
81.00	1323	133.00	336	194.00	90		

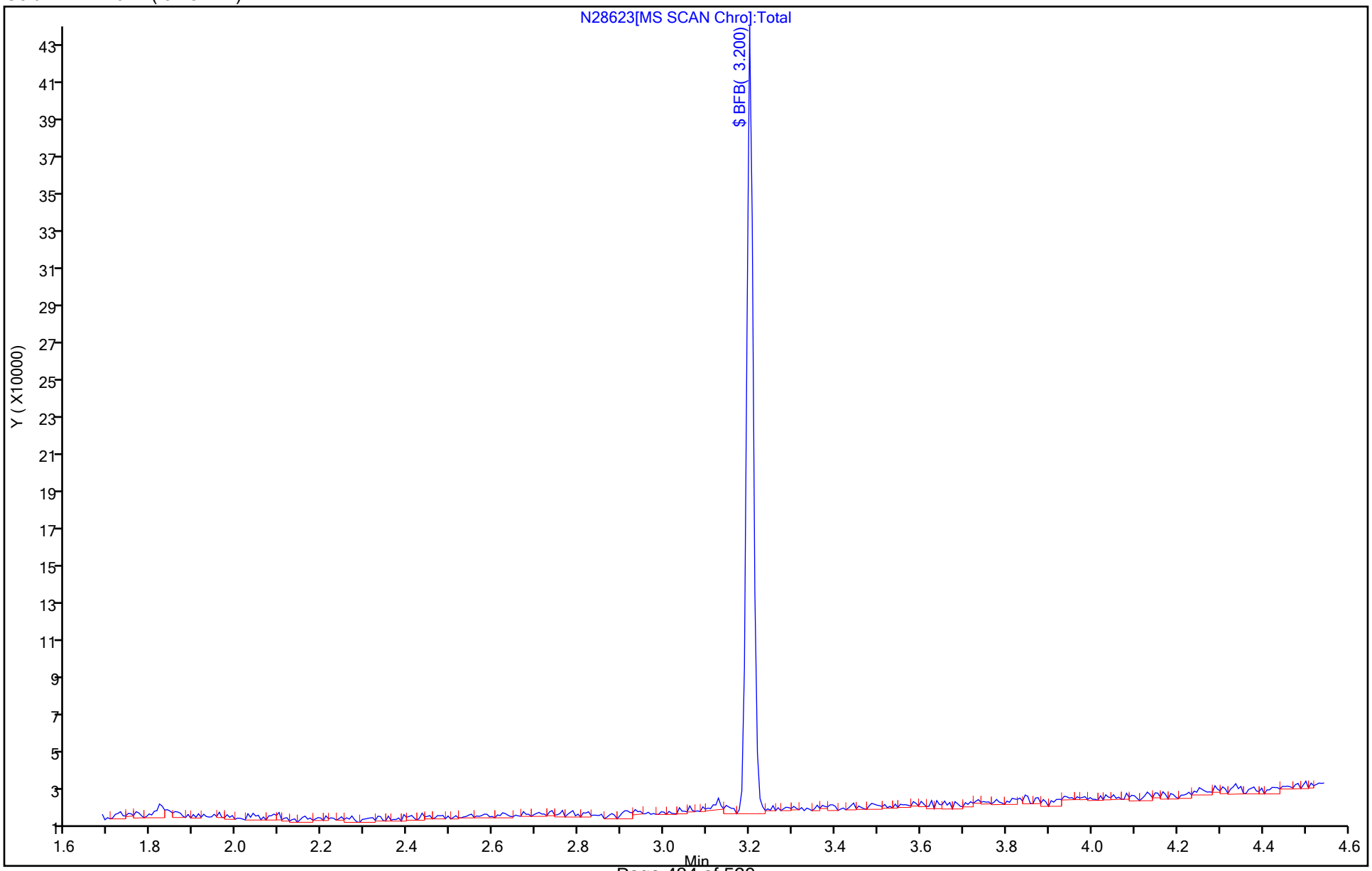
Report Date: 13-Dec-2020 09:20:28 Chrom Revision: 2.3 20-Nov-2020 10:42:32

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28623.D

Injection Date:	12-Dec-2020 06:45:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32204.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	04-Mar-2021 18:34:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0124938-001				
Operator ID:		Instrument ID:	CVOAMS11		
Method:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	05-Mar-2021 07:52:16	Calib Date:	12-Dec-2020 14:02:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1655				

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 140 BFB	95	3.175	3.175	0.000	86	70480	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

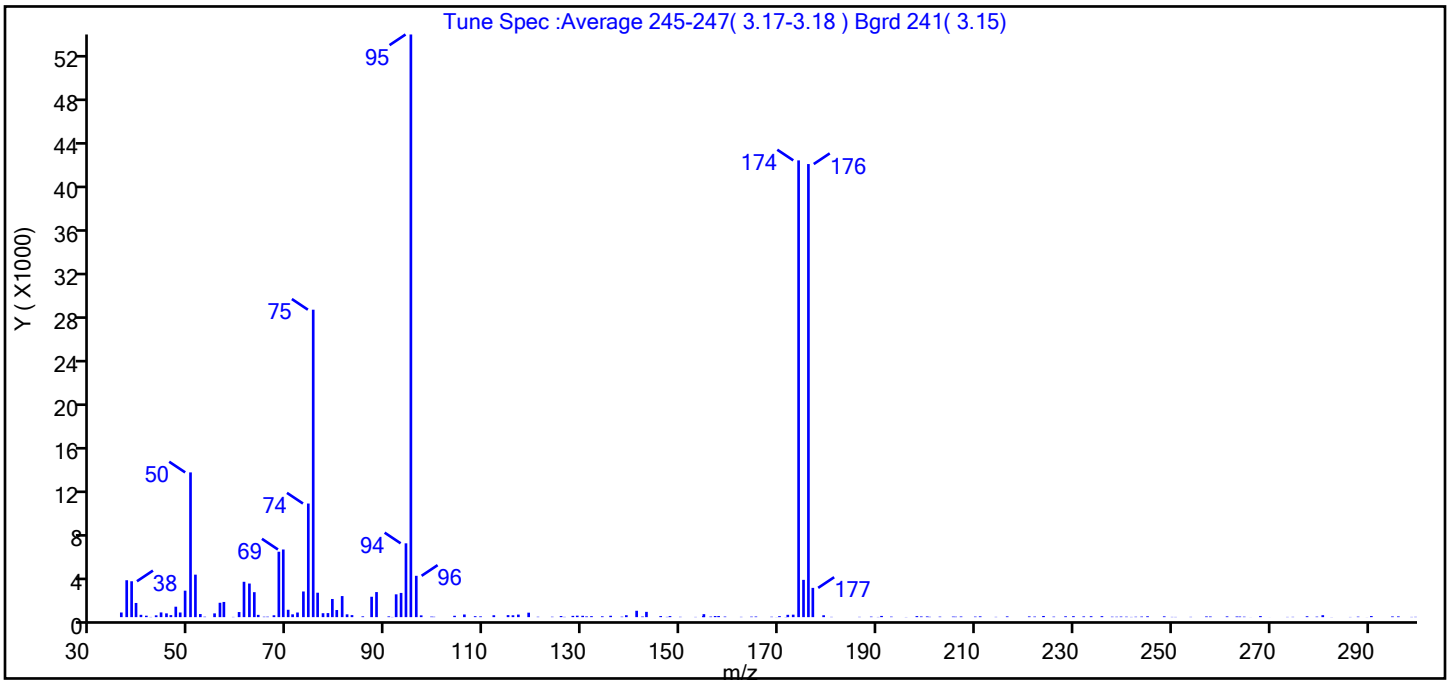
BFB_00027 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32204.D
Injection Date: 04-Mar-2021 18:34:30 Instrument ID: CVOAMS11
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_11 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	24.8
75	30 to 60% of m/z 95	52.8
96	5 to 9% of m/z 95	7.1
173	Less than 2% of m/z 174	0.4 (0.5)
174	50 to 120% of m/z 95	78.4
175	5 to 9% of m/z 174	6.4 (8.2)
176	Greater than 95% but less than 101% of m/z 174	77.8 (99.2)
177	5 to 9% of m/z 176	5.0 (6.5)

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32204.D\8260W_11.rslt\spectra.d
Injection Date: 04-Mar-2021 18:34:30
Spectrum: Tune Spec :Average 245-247(3.17-3.18) Bgrd 241(3.15)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 172

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	426	81.00	1930	148.00	96	222.00	53
37.00	3380	82.00	257	150.00	29	224.00	106
38.00	3286	83.00	186	153.00	21	226.00	46
39.00	1298	85.00	72	155.00	98	228.00	77
40.00	213	87.00	1866	155.00	273	230.00	87
41.00	134	88.00	2296	156.00	53	232.00	67
42.00	18	90.00	69	157.00	101	234.00	84
43.00	164	91.00	18	158.00	102	236.00	89
44.00	432	92.00	2089	159.00	53	238.00	41
45.00	346	93.00	2217	162.00	26	239.00	37
46.00	186	94.00	6760	164.00	47	240.00	54
47.00	956	95.00	53352	165.00	57	241.00	43
48.00	426	96.00	3785	168.00	37	242.00	20
49.00	2425	97.00	163	170.00	8	243.00	37
50.00	13254	99.00	48	170.00	91	244.00	53
51.00	3891	100.00	35	171.00	14	245.00	78
52.00	283	104.00	125	172.00	213	248.00	73
53.00	40	106.00	243	173.00	227	250.00	22
55.00	344	108.00	88	174.00	41824	251.00	20
56.00	1316	109.00	70	175.00	3415	254.00	26
57.00	1391	112.00	173	176.00	41488	257.00	64
59.00	21	115.00	185	177.00	2680	258.00	58
60.00	466	116.00	172	179.00	172	261.00	69
61.00	3237	117.00	234	181.00	24	263.00	60
62.00	3078	119.00	409	186.00	26	264.00	54
63.00	2286	121.00	35	189.00	48	265.00	42
64.00	209	124.00	37	190.00	17	266.00	6
65.00	39	126.00	102	191.00	111	268.00	95
66.00	43	126.00	25	193.00	46	270.00	3
67.00	170	128.00	117	196.00	14	274.00	21
68.00	5990	129.00	135	198.00	96	275.00	27
69.00	6195	130.00	123	199.00	62	278.00	81
70.00	675	131.00	67	200.00	66	280.00	47

Report Date: 05-Mar-2021 07:52:17 Chrom Revision: 2.3 05-Feb-2021 00:13:28
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32204.D\8260W_11.rslt\spectra.d
Injection Date: 04-Mar-2021 18:34:30
Spectrum: Tune Spec :Average 245-247(3.17-3.18) Bgrd 241(3.15)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 172

m/z	Y	m/z	Y	m/z	Y	m/z	Y
71.00	258	132.00	89	201.00	29	281.00	177
72.00	424	134.00	75	203.00	46	283.00	10
73.00	2351	136.00	127	206.00	51	286.00	18
74.00	10403	138.00	43	206.00	41	288.00	46
75.00	28152	139.00	174	207.00	58	290.00	6
76.00	2237	141.00	584	210.00	50	291.00	98
77.00	360	142.00	56	211.00	72	295.00	65
78.00	372	143.00	484	214.00	25	296.00	68
79.00	1663	146.00	99	216.00	70	299.00	21
80.00	651	147.00	23	221.00	68	300.00	28

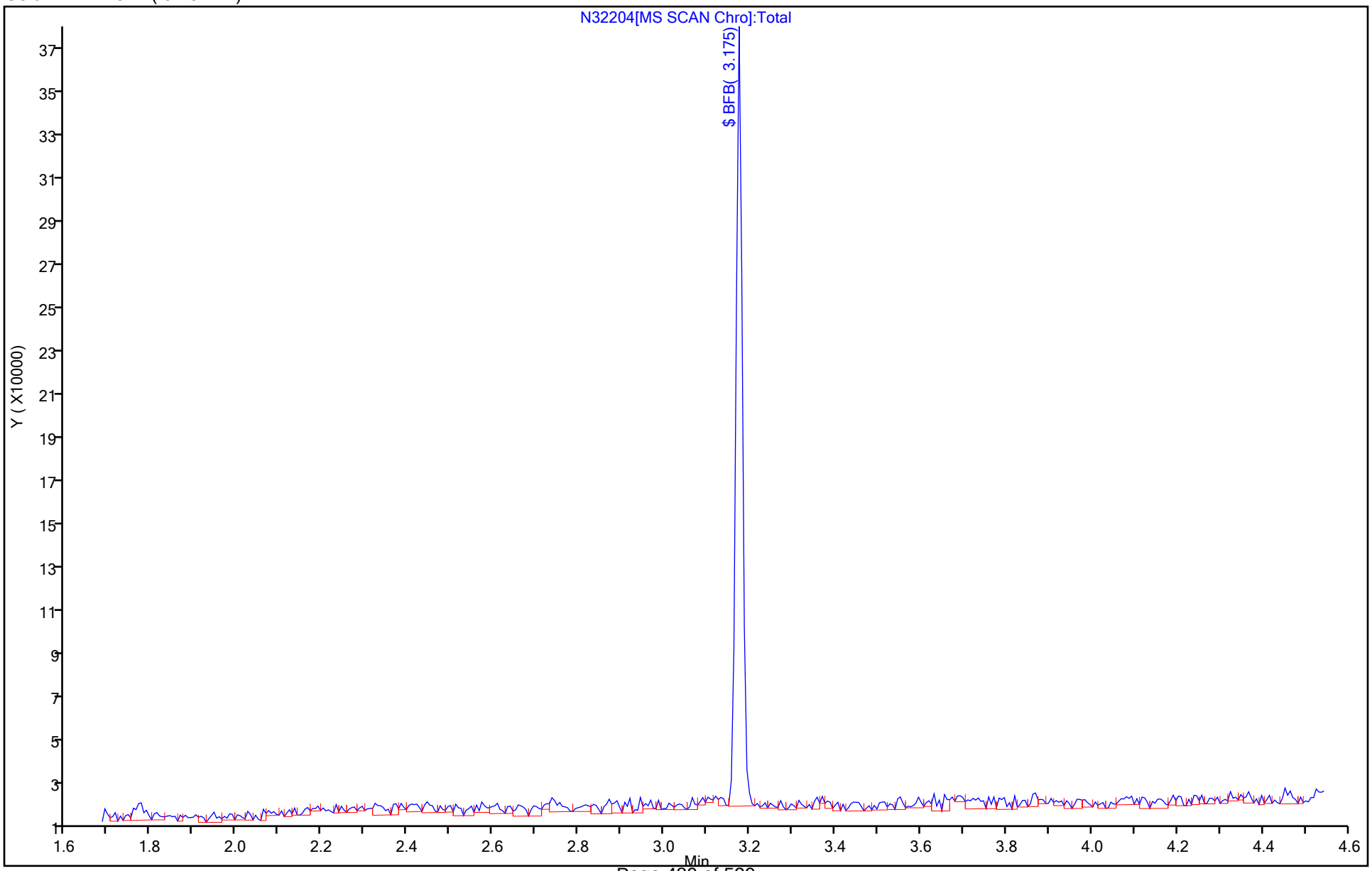
Report Date: 05-Mar-2021 07:52:17 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32204.D

Injection Date:	04-Mar-2021 18:34:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260W_11	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.: 460-228953-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-762485/10

Matrix: Water Lab File ID: N32213.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/04/2021 22:02

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-762485/10

Matrix: Water Lab File ID: N32213.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/04/2021 22:02

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	139	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	107		80-120
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	107		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32213.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 04-Mar-2021 22:02:30 ALS Bottle#: 26 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0124938-010
Operator ID: Instrument ID: CVOAMS11

Method: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Mar-2021 07:44:19 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: yallabg Date: 04-Mar-2021 23:20:12

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	2.904	2.916	-0.012	68	41165	1000.0	1000.0	
* 43 2-Butanone-d5	46	3.938	3.932	0.006	95	313251	250.0	250.0	
$ 56 Dibromofluoromethane (Surr)	113	4.401	4.401	0.000	96	126684	50.0	53.6	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	82	177093	50.0	69.6	
* 67 Fluorobenzene	96	5.003	5.003	0.000	98	424035	50.0	50.0	
* 73 1,4-Dioxane-d8	96	5.684	5.690	-0.006	75	24706	1000.0	1000.0	
$ 84 Toluene-d8 (Surr)	98	6.639	6.639	0.000	97	468211	50.0	53.4	
* 95 Chlorobenzene-d5	117	8.397	8.397	0.000	89	315670	50.0	50.0	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	89	113756	50.0	46.1	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	96	160890	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00139 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00215 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 05-Mar-2021 07:51:24 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32213.D

Injection Date: 04-Mar-2021 22:02:30 Instrument ID: CVOAMS11 Operator ID:

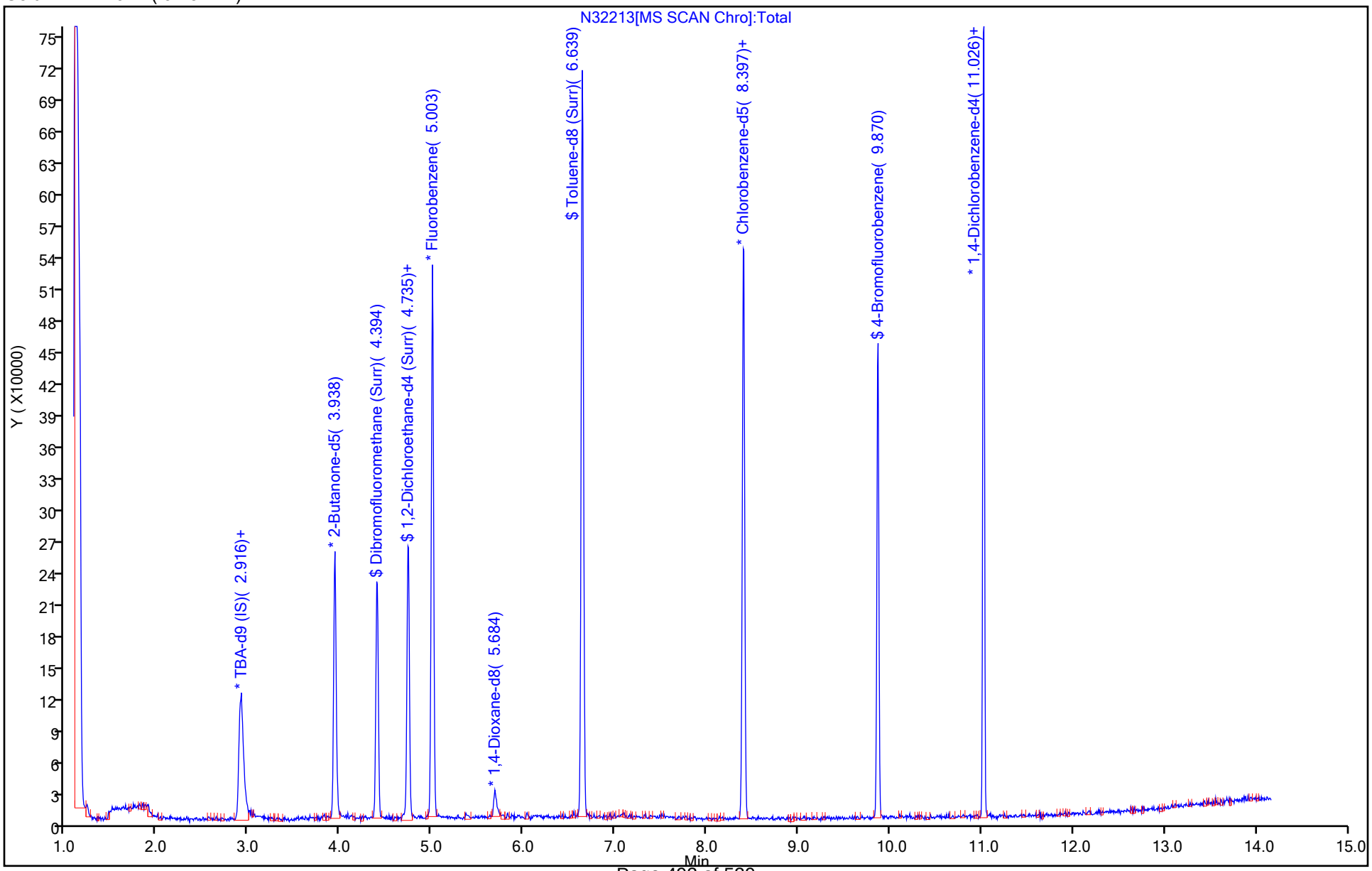
Lims ID: MB Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 26

Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



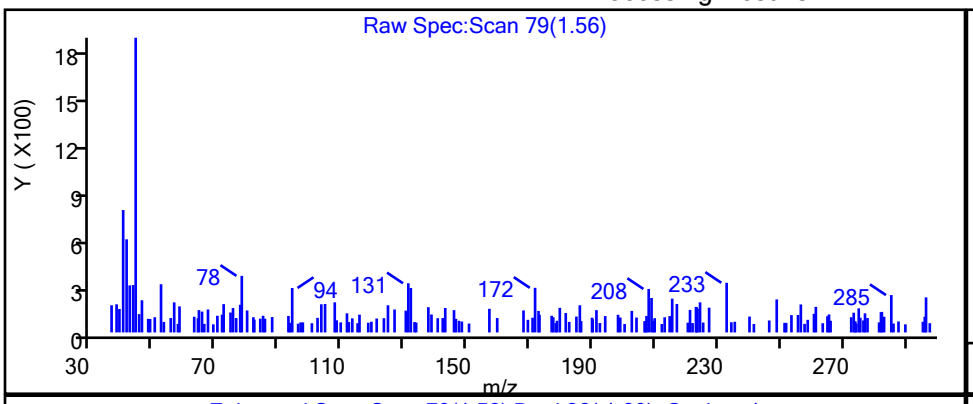
User Disabled Compound Report

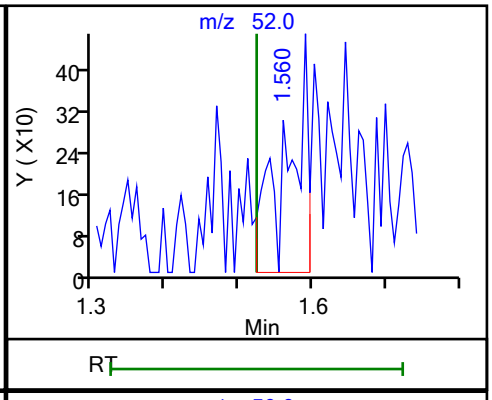
Eurofins TestAmerica, Edison

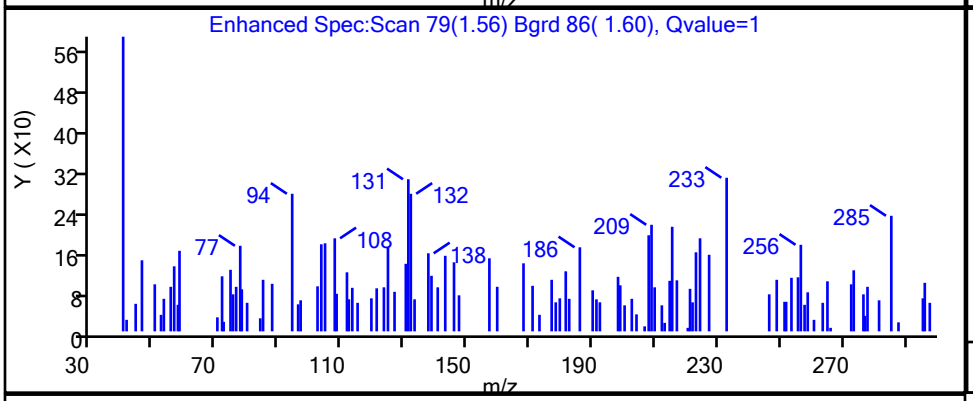
Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32213.D
Injection Date: 04-Mar-2021 22:02:30 Instrument ID: CVOAMS11
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 26 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

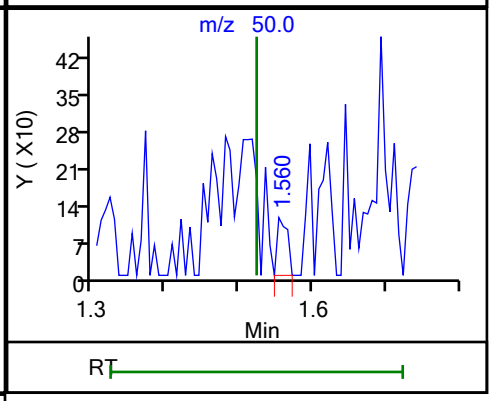
7 Chloromethane, CAS: 74-87-3

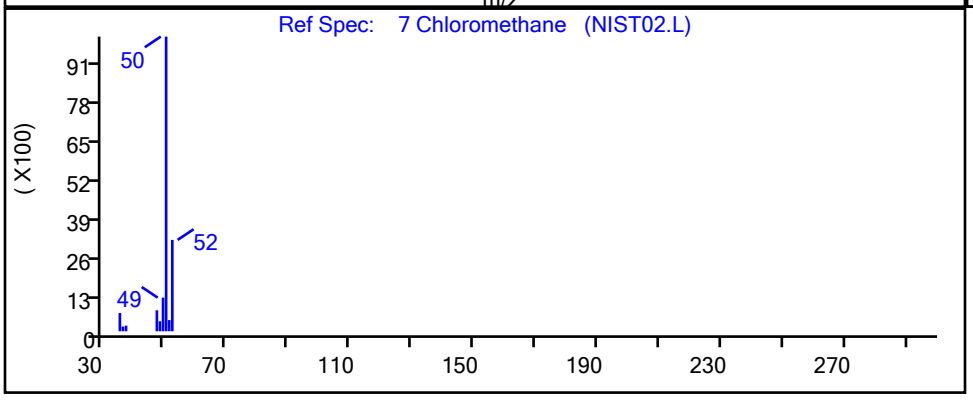
Processing Results











RT	Mass	Response	Amount
1.56	52.00	932	0.696017
1.56	50.00	107	

Reviewer: asfawa, 05-Mar-2021 06:53:53
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

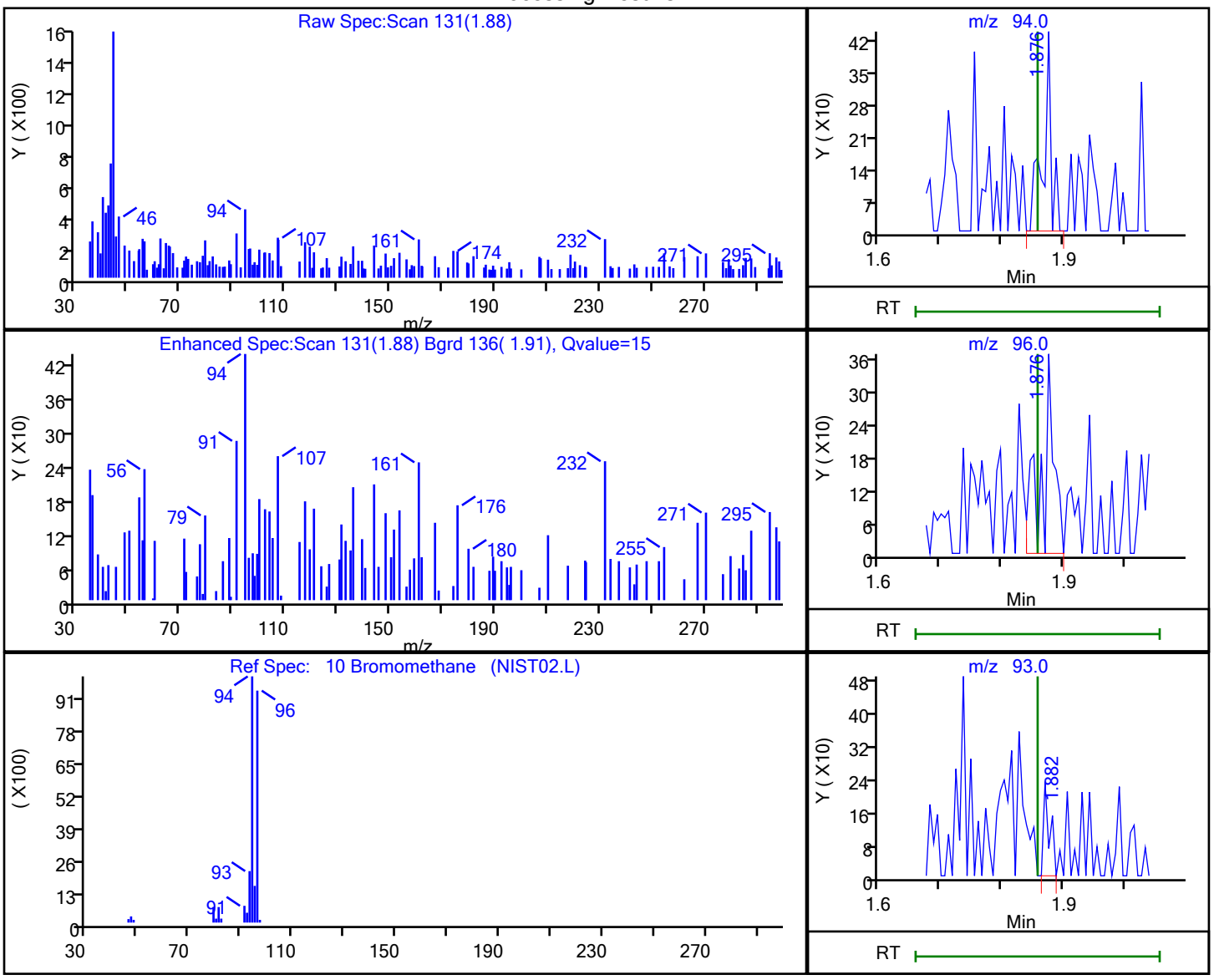
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32213.D
Injection Date: 04-Mar-2021 22:02:30 Instrument ID: CVOAMS11
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 26 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.88	94.00	407	0.187769
1.88	96.00	511	
1.88	93.00	160	

Reviewer: asfawa, 05-Mar-2021 06:53:58
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

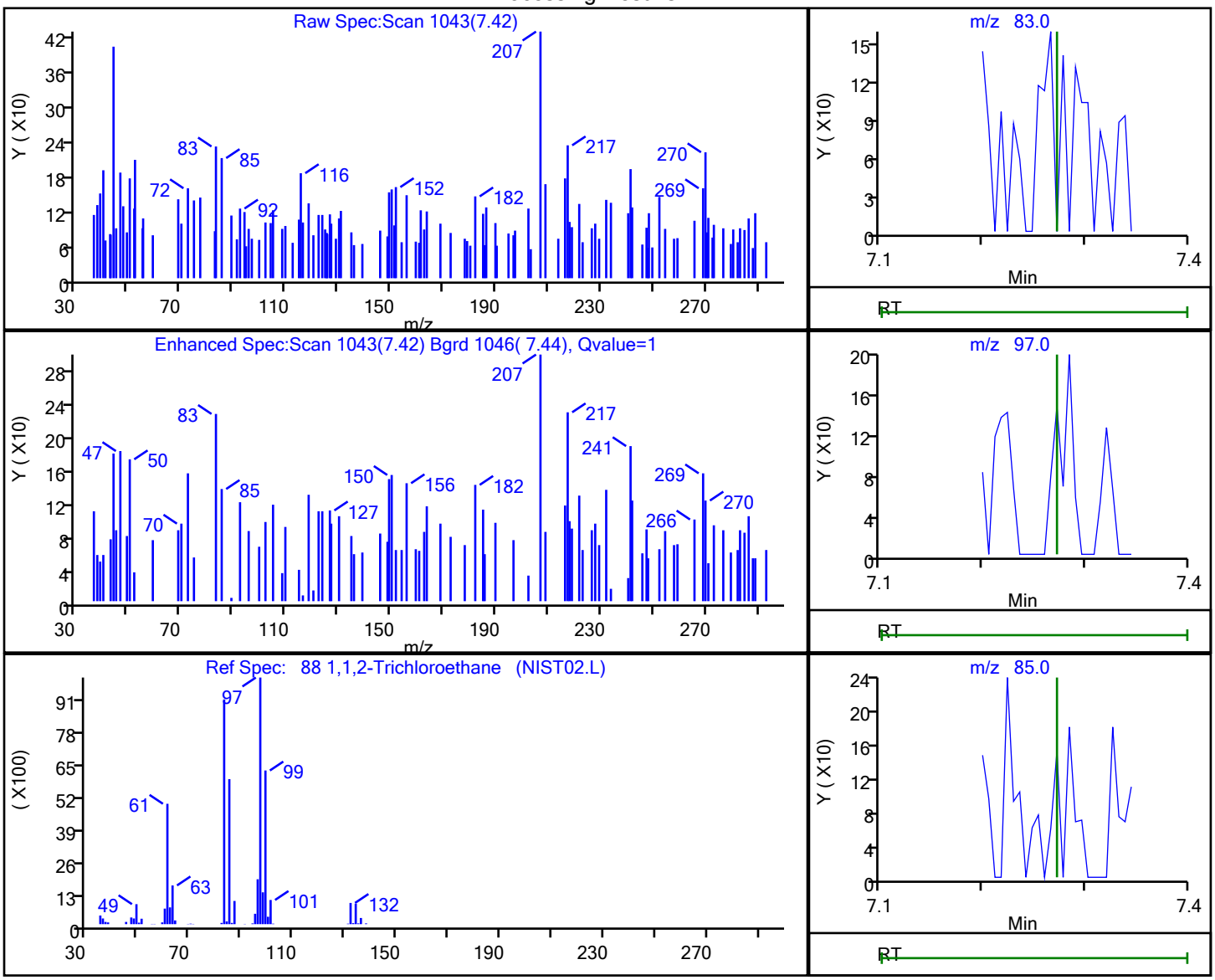
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32213.D
Injection Date: 04-Mar-2021 22:02:30 Instrument ID: CVOAMS11
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 26 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_11 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

88 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
7.42	83.00	205	0.126645
7.42	97.00	48	
7.42	85.00	76	

Reviewer: asfawa, 05-Mar-2021 06:54:50
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.: 460-228953-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-762485/6

Matrix: Water Lab File ID: N32209.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/04/2021 20:31

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	19.5		1.0	0.40
74-83-9	Bromomethane	24.5		1.0	0.55
75-01-4	Vinyl chloride	27.8		1.0	0.17
75-00-3	Chloroethane	26.8		1.0	0.32
75-09-2	Methylene Chloride	20.6		1.0	0.32
67-64-1	Acetone	71.0		5.0	4.4
75-15-0	Carbon disulfide	24.7		1.0	0.82
75-69-4	Trichlorofluoromethane	23.9		1.0	0.32
75-35-4	1,1-Dichloroethene	21.3		1.0	0.26
75-34-3	1,1-Dichloroethane	26.5		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	21.5		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	21.1		1.0	0.22
67-66-3	Chloroform	24.3		1.0	0.33
107-06-2	1,2-Dichloroethane	29.3		1.0	0.43
78-93-3	2-Butanone (MEK)	72.9		5.0	1.9
71-55-6	1,1,1-Trichloroethane	23.4		1.0	0.24
56-23-5	Carbon tetrachloride	22.4		1.0	0.21
75-27-4	Dichlorobromomethane	22.5		1.0	0.34
78-87-5	1,2-Dichloropropane	24.9		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	23.0		1.0	0.22
79-01-6	Trichloroethene	22.3		1.0	0.31
124-48-1	Chlorodibromomethane	20.0		1.0	0.28
79-00-5	1,1,2-Trichloroethane	22.8		1.0	0.20
71-43-2	Benzene	23.6		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	22.6		1.0	0.22
75-25-2	Bromoform	19.6		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	103		5.0	1.3
591-78-6	2-Hexanone	79.4		5.0	1.1
127-18-4	Tetrachloroethene	18.4		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	21.3		1.0	0.37
108-88-3	Toluene	22.4		1.0	0.38
108-90-7	Chlorobenzene	20.3		1.0	0.38
100-41-4	Ethylbenzene	19.8		1.0	0.30
100-42-5	Styrene	17.5		1.0	0.42
179601-23-1	m-Xylene & p-Xylene	18.5		1.0	0.30
95-47-6	o-Xylene	17.4		1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-762485/6

Matrix: Water Lab File ID: N32209.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/04/2021 20:31

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	21.8		1.0	0.31
1634-04-4	Methyl tert-butyl ether	24.5		1.0	0.22
110-82-7	Cyclohexane	22.4		1.0	0.32
106-93-4	Ethylene Dibromide	21.3		1.0	0.50
541-73-1	1,3-Dichlorobenzene	19.8		1.0	0.34
106-46-7	1,4-Dichlorobenzene	20.2		1.0	0.33
95-50-1	1,2-Dichlorobenzene	21.3		1.0	0.21
75-71-8	Dichlorodifluoromethane	18.8		1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	20.1		1.0	0.37
123-91-1	1,4-Dioxane	449		50	28
87-61-6	1,2,3-Trichlorobenzene	20.5		1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	17.4		1.0	0.38
74-97-5	Chlorobromomethane	21.4		1.0	0.41
98-82-8	Isopropylbenzene	18.0		1.0	0.34
79-20-9	Methyl acetate	40.8		5.0	0.79
108-87-2	Methylcyclohexane	20.2		1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	135	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32209.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 04-Mar-2021 20:31:30 ALS Bottle#: 22 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0124938-006
Operator ID: Instrument ID: CVOAMS11

Method: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Mar-2021 07:44:19 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: asfawa Date: 05-Mar-2021 06:52:51

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.365	1.359	0.006	99	72909	20.0	18.8	
7 Chloromethane	52	1.523	1.523	0.000	99	35663	20.0	19.5	
9 Butadiene	54	1.602	1.596	0.006	96	88399	20.0	29.4	
8 Vinyl chloride	62	1.602	1.602	0.000	76	97262	20.0	27.8	
10 Bromomethane	94	1.870	1.858	0.012	96	62660	20.0	24.5	
11 Chloroethane	64	1.937	1.925	0.012	99	51601	20.0	26.8	
12 Dichlorofluoromethane	67	2.101	2.095	0.006	97	132707	20.0	26.8	
13 Trichlorofluoromethane	101	2.107	2.107	0.000	95	94392	20.0	23.9	
14 Pentane	72	2.132	2.119	0.013	96	16770	40.0	33.1	
15 Ethanol	46	2.296	2.271	0.025	86	17820	800.0	1084.8	
16 Ethyl ether	74	2.308	2.302	0.006	92	36250	20.0	23.7	
17 2-Methyl-1,3-butadiene	53	2.326	2.326	0.000	96	57461	20.0	26.4	
20 Acrolein	56	2.466	2.466	0.000	94	18025	40.0	35.6	
21 112TCTFE	101	2.497	2.478	0.019	88	53436	20.0	21.8	
22 1,1-Dichloroethene	96	2.509	2.503	0.007	93	53424	20.0	21.3	
23 Acetone	58	2.582	2.576	0.006	85	30006	100.0	71.0	
24 Iodomethane	142	2.655	2.649	0.006	100	97996	20.0	20.2	
25 Isopropyl alcohol	45	2.667	2.661	0.006	98	45569	200.0	241.4	
26 Carbon disulfide	76	2.685	2.679	0.006	100	240002	20.0	24.7	
27 3-Chloro-1-propene	76	2.801	2.801	0.000	91	36453	20.0	22.3	
28 Methyl acetate	74	2.813	2.807	0.006	99	23565	40.0	40.8	
29 Cyclopentene	67	2.819	2.813	0.006	94	154041	20.0	24.3	
30 Acetonitrile	41	2.862	2.861	0.001	97	117277	200.0	265.0	
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	95	52770	1000.0	1000.0	
32 Methylene Chloride	84	2.922	2.922	0.000	97	72162	20.0	20.6	
33 2-Methyl-2-propanol	59	2.977	2.983	-0.006	98	66278	200.0	191.6	
34 Methyl tert-butyl ether	73	3.075	3.068	0.007	97	172399	20.0	24.5	
35 trans-1,2-Dichloroethene	96	3.099	3.093	0.006	99	61670	20.0	21.5	
36 Acrylonitrile	53	3.166	3.166	0.000	93	283556	200.0	219.6	
37 Hexane	56	3.245	3.239	0.006	93	33458	20.0	27.9	
38 Isopropyl ether	45	3.452	3.445	0.007	95	255245	20.0	31.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
39 1,1-Dichloroethane	63	3.482	3.476	0.006	99	123241	20.0	26.5	
40 Vinyl acetate	86	3.494	3.488	0.006	100	24687	40.0	28.4	
41 2-Chloro-1,3-butadiene	88	3.525	3.518	0.007	93	50834	20.0	21.7	
42 Tert-butyl ethyl ether	59	3.750	3.750	0.000	89	201131	20.0	27.4	
* 43 2-Butanone-d5	46	3.938	3.932	0.006	96	427938	250.0	250.0	
44 2,2-Dichloropropane	79	3.957	3.963	-0.006	64	29473	20.0	22.4	
45 cis-1,2-Dichloroethene	96	3.981	3.975	0.006	93	65071	20.0	21.1	
46 2-Butanone (MEK)	72	3.993	3.993	0.000	96	37846	100.0	72.9	
47 Ethyl acetate	70	3.999	3.999	0.000	96	12908	40.0	25.3	
48 Methyl acrylate	55	4.048	4.048	0.000	98	61183	20.0	26.9	
49 Propionitrile	54	4.121	4.121	0.000	98	108396	200.0	228.3	
50 Tetrahydrofuran	72	4.200	4.194	0.006	58	15345	40.0	26.1	
51 Chlorobromomethane	128	4.194	4.194	0.000	93	32085	20.0	21.4	
52 Methacrylonitrile	67	4.224	4.218	0.006	96	279294	200.0	251.3	
53 Chloroform	83	4.249	4.248	0.001	97	107405	20.0	24.3	
54 Cyclohexane	84	4.376	4.370	0.006	96	82773	20.0	22.4	
55 1,1,1-Trichloroethane	97	4.389	4.382	0.007	94	94574	20.0	23.4	
$ 56 Dibromofluoromethane (Surr)	113	4.401	4.401	0.000	95	144370	50.0	51.7	
57 Carbon tetrachloride	117	4.504	4.504	0.000	95	73552	20.0	22.4	
58 1,1-Dichloropropene	75	4.535	4.528	0.007	93	83555	20.0	24.3	
59 Isobutyl alcohol	43	4.656	4.650	0.006	97	80112	500.0	532.3	
60 Isooctane	57	4.699	4.693	0.006	92	108286	20.0	25.2	a
61 Benzene	78	4.723	4.723	0.000	97	242359	20.0	23.6	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	95	202644	50.0	67.5	
64 Isopropyl acetate	43	4.784	4.784	0.000	93	223452	20.0	33.3	
63 Tert-amyl methyl ether	73	4.790	4.784	0.006	75	190915	20.0	25.5	
65 1,2-Dichloroethane	62	4.814	4.814	0.000	96	95683	20.0	29.3	
66 n-Heptane	57	4.881	4.875	0.006	97	27869	20.0	23.9	
* 67 Fluorobenzene	96	5.003	5.003	0.000	98	500413	50.0	50.0	
68 n-Butanol	56	5.301	5.301	0.000	97	37137	500.0	455.7	
69 Trichloroethene	95	5.350	5.350	0.000	94	58413	20.0	22.3	
71 Methylcyclohexane	83	5.471	5.465	0.006	72	69326	20.0	20.2	
70 Ethyl acrylate	99	5.478	5.477	0.001	96	7307	20.0	18.2	
72 1,2-Dichloropropane	63	5.636	5.629	0.007	85	64013	20.0	24.9	
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	80	32325	1000.0	1000.0	
74 Methyl methacrylate	100	5.721	5.715	0.006	93	26817	40.0	36.8	
75 1,4-Dioxane	88	5.739	5.739	0.000	82	14802	400.0	449.0	
76 Dibromomethane	93	5.757	5.757	0.000	91	38168	20.0	22.9	
77 n-Propyl acetate	43	5.770	5.769	0.001	99	104578	20.0	32.8	
78 Dichlorobromomethane	83	5.909	5.909	0.000	97	74577	20.0	22.5	
79 2-Nitropropane	41	6.244	6.238	0.006	83	33743	40.0	37.9	
80 2-Chloroethyl vinyl ether	63	6.244	6.244	0.000	70	35390	20.0	24.0	
81 Epichlorohydrin	57	6.341	6.341	0.000	100	128344	400.0	285.4	
82 cis-1,3-Dichloropropene	75	6.402	6.402	0.000	97	93827	20.0	23.0	
83 4-Methyl-2-pentanone (MIBK)	43	6.567	6.566	0.000	99	377163	100.0	102.8	
$ 84 Toluene-d8 (Surr)	98	6.640	6.639	0.001	98	539900	50.0	51.8	
85 Toluene	91	6.719	6.718	0.001	93	234987	20.0	22.4	
86 trans-1,3-Dichloropropene	75	7.065	7.065	0.000	97	84232	20.0	22.6	
87 Ethyl methacrylate	69	7.102	7.102	0.000	95	63390	20.0	19.6	
88 1,1,2-Trichloroethane	83	7.272	7.272	0.000	93	43913	20.0	22.8	
89 Tetrachloroethene	166	7.315	7.309	0.006	92	45239	20.0	18.4	
90 1,3-Dichloropropane	76	7.479	7.485	-0.006	97	87503	20.0	23.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
91 2-Hexanone	58	7.552	7.552	0.000	99	119111	100.0	79.4	
92 n-Butyl acetate	43	7.668	7.667	0.001	97	107797	20.0	32.6	
93 Chlorodibromomethane	129	7.704	7.704	0.000	94	46596	20.0	20.0	
94 Ethylene Dibromide	107	7.856	7.856	0.000	99	50378	20.0	21.3	
* 95 Chlorobenzene-d5	117	8.404	8.397	0.007	90	375300	50.0	50.0	
96 Chlorobenzene	112	8.434	8.440	-0.006	91	133763	20.0	20.3	
97 Ethylbenzene	106	8.544	8.544	0.000	99	69443	20.0	19.8	
98 1,1,1,2-Tetrachloroethane	131	8.556	8.556	0.000	91	49043	20.0	19.1	
99 m-Xylene & p-Xylene	106	8.702	8.702	0.000	98	79963	20.0	18.5	
101 n-Butyl acrylate	73	9.213	9.219	-0.006	65	32558	20.0	16.2	
100 o-Xylene	106	9.219	9.219	0.000	92	76723	20.0	17.4	
102 Styrene	104	9.255	9.255	0.000	94	123909	20.0	17.5	
104 Bromoform	173	9.499	9.499	0.000	57	30323	20.0	19.6	
103 Amyl acetate (mixed isomers)	43	9.499	9.499	0.000	91	90355	20.0	24.1	
105 Isopropylbenzene	105	9.645	9.645	0.000	97	179599	20.0	18.0	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	92	127688	50.0	43.6	
107 Bromobenzene	156	10.010	10.016	-0.006	97	51757	20.0	19.0	
108 1,1,2,2-Tetrachloroethane	83	10.077	10.077	0.000	98	62267	20.0	21.3	
109 N-Propylbenzene	91	10.101	10.101	0.000	99	208512	20.0	20.7	
110 1,2,3-Trichloropropane	110	10.125	10.125	0.000	96	18609	20.0	21.1	
111 trans-1,4-Dichloro-2-butene	53	10.150	10.150	0.000	65	14840	20.0	22.4	
112 2-Chlorotoluene	91	10.211	10.210	0.001	97	153447	20.0	20.8	
113 4-Ethyltoluene	105	10.229	10.229	0.000	97	170865	20.0	19.6	
114 1,3,5-Trimethylbenzene	105	10.302	10.302	0.000	92	146758	20.0	19.4	
115 4-Chlorotoluene	91	10.332	10.332	0.000	99	145414	20.0	21.3	
116 Butyl Methacrylate	87	10.417	10.423	-0.006	94	38644	20.0	14.2	
117 tert-Butylbenzene	119	10.606	10.606	0.000	93	106108	20.0	18.8	
118 1,2,4-Trimethylbenzene	105	10.673	10.673	0.000	98	155523	20.0	19.4	
119 sec-Butylbenzene	105	10.825	10.825	0.000	99	151786	20.0	19.6	
120 1,3-Dichlorobenzene	146	10.953	10.953	0.000	95	87363	20.0	19.8	
121 4-Isopropyltoluene	119	10.965	10.965	0.000	98	131035	20.0	18.9	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	97	179966	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.044	11.044	0.000	94	92060	20.0	20.2	
124 1,2,3-Trimethylbenzene	105	11.068	11.068	0.000	99	169722	20.0	19.5	
125 Benzyl chloride	126	11.190	11.184	0.006	98	21941	20.0	16.6	
126 2,3-Dihydroindene	117	11.245	11.245	0.000	93	177543	20.0	20.0	
127 p-Diethylbenzene	119	11.312	11.312	0.000	93	68452	20.0	19.6	
128 n-Butylbenzene	92	11.336	11.330	0.006	96	66357	20.0	20.5	
129 1,2-Dichlorobenzene	146	11.379	11.378	0.001	95	93464	20.0	21.3	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.975	0.006	97	126070	20.0	17.5	
131 1,2-Dibromo-3-Chloropropane	157	12.060	12.060	0.000	92	13099	20.0	17.4	
132 1,3,5-Trichlorobenzene	180	12.176	12.175	0.001	96	55570	20.0	19.0	
133 1,2,4-Trichlorobenzene	180	12.674	12.674	0.000	93	53267	20.0	20.1	
134 Hexachlorobutadiene	225	12.760	12.759	0.001	93	18410	20.0	19.0	
135 Naphthalene	128	12.869	12.869	0.000	99	156792	20.0	19.6	
136 1,2,3-Trichlorobenzene	180	13.046	13.045	0.001	93	45900	20.0	20.5	
S 137 1,2-Dichloroethene, Total	100				0		40.0	42.6	
S 138 Xylenes, Total	100				0		40.0	35.9	
S 139 Total BTEX	1				0		100.0	101.8	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00410	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
8260ISNEW_00139	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 05-Mar-2021 07:45:34 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32209.D

Injection Date: 04-Mar-2021 20:31:30 Instrument ID: CVOAMS11 Operator ID:

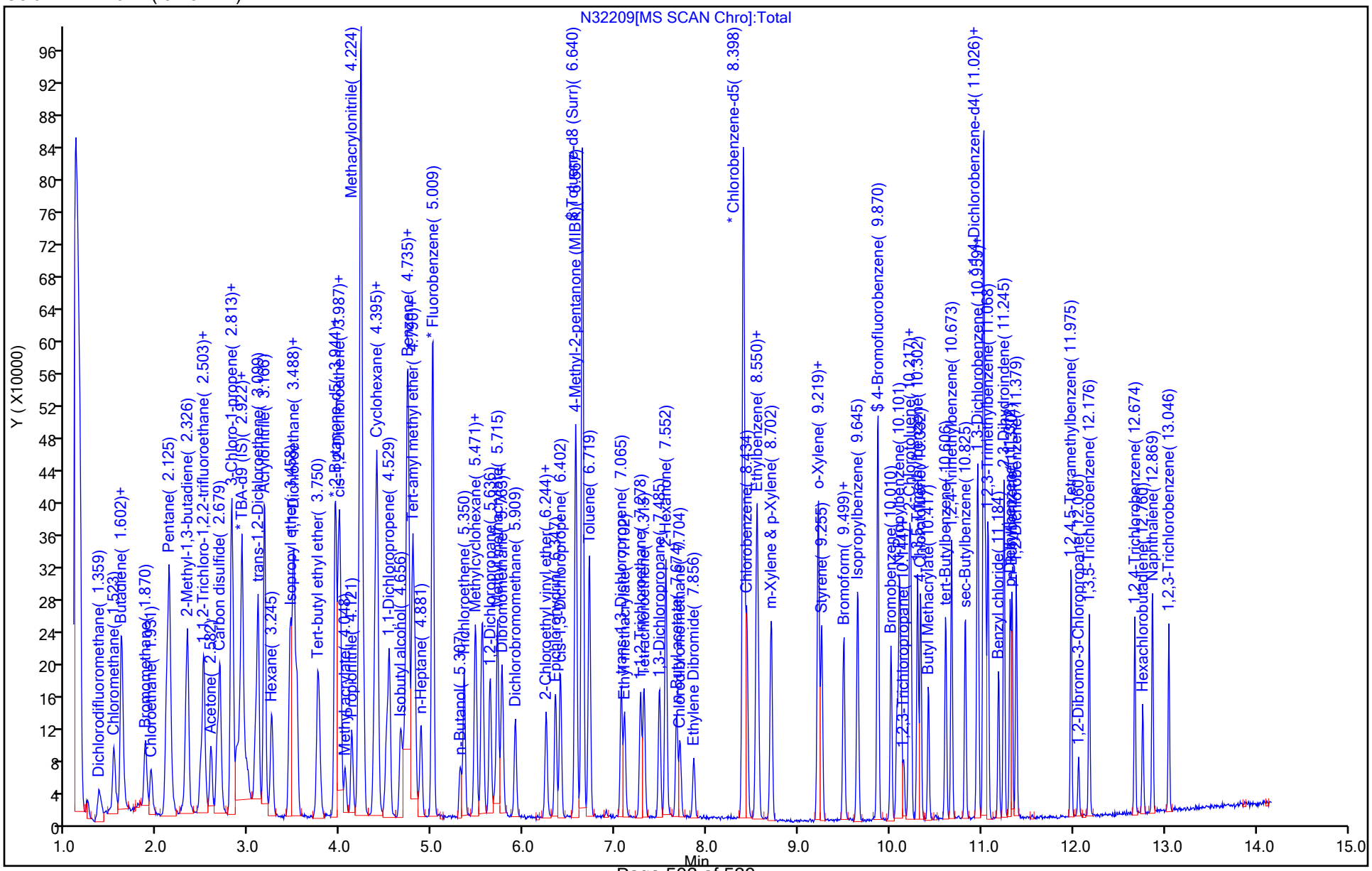
Lims ID: LCS Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 22

Method: 8260W_11 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.: 460-228953-1

SDG No.:

Client Sample ID: W-4 MS Lab Sample ID: 460-228953-7 MS

Matrix: Water Lab File ID: N32232.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:57

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	30.8		1.0	0.40
74-83-9	Bromomethane	30.0		1.0	0.55
75-01-4	Vinyl chloride	34.2		1.0	0.17
75-00-3	Chloroethane	31.5		1.0	0.32
75-09-2	Methylene Chloride	19.0		1.0	0.32
67-64-1	Acetone	80.8		5.0	4.4
75-15-0	Carbon disulfide	22.9		1.0	0.82
75-69-4	Trichlorofluoromethane	26.0		1.0	0.32
75-35-4	1,1-Dichloroethene	21.0		1.0	0.26
75-34-3	1,1-Dichloroethane	24.8		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	21.2		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	21.7		1.0	0.22
67-66-3	Chloroform	25.6		1.0	0.33
107-06-2	1,2-Dichloroethane	29.8		1.0	0.43
78-93-3	2-Butanone (MEK)	91.0		5.0	1.9
71-55-6	1,1,1-Trichloroethane	24.9		1.0	0.24
56-23-5	Carbon tetrachloride	24.7		1.0	0.21
75-27-4	Dichlorobromomethane	24.7		1.0	0.34
78-87-5	1,2-Dichloropropane	25.9		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	22.4		1.0	0.22
79-01-6	Trichloroethene	23.2		1.0	0.31
124-48-1	Chlorodibromomethane	22.7		1.0	0.28
79-00-5	1,1,2-Trichloroethane	23.2		1.0	0.20
71-43-2	Benzene	23.8		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	22.6		1.0	0.22
75-25-2	Bromoform	20.6		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	111		5.0	1.3
591-78-6	2-Hexanone	84.5		5.0	1.1
127-18-4	Tetrachloroethene	20.6		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	23.9		1.0	0.37
108-88-3	Toluene	22.3		1.0	0.38
108-90-7	Chlorobenzene	23.9		1.0	0.38
100-41-4	Ethylbenzene	22.1		1.0	0.30
100-42-5	Styrene	20.2		1.0	0.42
179601-23-1	m-Xylene & p-Xylene	21.6		1.0	0.30
95-47-6	o-Xylene	20.2		1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: W-4 MS Lab Sample ID: 460-228953-7 MS

Matrix: Water Lab File ID: N32232.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:57

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20.4		1.0	0.31
1634-04-4	Methyl tert-butyl ether	24.0		1.0	0.22
110-82-7	Cyclohexane	22.0		1.0	0.32
106-93-4	Ethylene Dibromide	23.0		1.0	0.50
541-73-1	1,3-Dichlorobenzene	22.8		1.0	0.34
106-46-7	1,4-Dichlorobenzene	22.3		1.0	0.33
95-50-1	1,2-Dichlorobenzene	23.7		1.0	0.21
75-71-8	Dichlorodifluoromethane	23.1		1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	20.2		1.0	0.37
123-91-1	1,4-Dioxane	439		50	28
87-61-6	1,2,3-Trichlorobenzene	20.4		1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	20.4		1.0	0.38
74-97-5	Chlorobromomethane	22.2		1.0	0.41
98-82-8	Isopropylbenzene	20.9		1.0	0.34
79-20-9	Methyl acetate	39.3		5.0	0.79
108-87-2	Methylcyclohexane	21.0		1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	143	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	103		80-120
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32232.D
Lims ID: 460-228953-B-7 MS
Client ID: W-4
Sample Type: MS
Inject. Date: 05-Mar-2021 05:13:30 ALS Bottle#: 45 Worklist Smp#: 29
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228953-B-7 MS
Misc. Info.: 460-0124938-029
Operator ID: Instrument ID: CVOAMS11

Method: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Mar-2021 07:44:19 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: asfawa Date: 05-Mar-2021 07:18:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.365	1.359	0.006	99	68409	20.0	23.1	
7 Chloromethane	52	1.523	1.523	0.000	98	35528	20.0	30.8	
9 Butadiene	54	1.608	1.596	0.012	95	87259	20.0	38.0	
8 Vinyl chloride	62	1.614	1.602	0.012	85	91159	20.0	34.2	
10 Bromomethane	94	1.870	1.858	0.012	97	58528	20.0	30.0	
11 Chloroethane	64	1.931	1.925	0.006	99	46216	20.0	31.5	
12 Dichlorofluoromethane	67	2.101	2.095	0.006	97	101008	20.0	26.7	
13 Trichlorofluoromethane	101	2.113	2.107	0.006	80	78255	20.0	26.0	
14 Pentane	72	2.131	2.119	0.012	96	12598	40.0	37.7	
15 Ethanol	46	2.290	2.271	0.019	71	10555	800.0	973.1	a
16 Ethyl ether	74	2.308	2.302	0.006	93	24286	20.0	20.8	
17 2-Methyl-1,3-butadiene	53	2.326	2.326	0.000	95	39789	20.0	24.0	
20 Acrolein	56	2.466	2.466	0.000	78	10632	40.0	31.8	
21 112TCTFE	101	2.478	2.478	0.000	91	38114	20.0	20.4	
22 1,1-Dichloroethene	96	2.509	2.503	0.007	95	40240	20.0	21.0	
23 Acetone	58	2.588	2.576	0.012	84	21517	100.0	80.8	
24 Iodomethane	142	2.649	2.649	0.000	99	77840	20.0	21.0	
25 Isopropyl alcohol	45	2.667	2.661	0.006	97	28666	200.0	229.9	
26 Carbon disulfide	76	2.679	2.679	0.000	100	169107	20.0	22.9	
27 3-Chloro-1-propene	76	2.801	2.801	0.000	94	25084	20.0	20.1	
28 Methyl acetate	74	2.813	2.807	0.006	99	14988	40.0	39.3	
29 Cyclopentene	67	2.819	2.813	0.006	94	104053	20.0	21.5	
30 Acetonitrile	41	2.868	2.861	0.007	95	75567	200.0	258.5	
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	94	34855	1000.0	1000.0	
32 Methylene Chloride	84	2.928	2.922	0.006	98	51001	20.0	19.0	
33 2-Methyl-2-propanol	59	2.971	2.983	-0.012	30	51387	200.0	224.9	
34 Methyl tert-butyl ether	73	3.074	3.068	0.006	97	128655	20.0	24.0	
35 trans-1,2-Dichloroethene	96	3.099	3.093	0.006	97	46379	20.0	21.2	
36 Acrylonitrile	53	3.166	3.166	0.000	94	194953	200.0	228.5	
37 Hexane	56	3.245	3.239	0.006	92	21845	20.0	23.8	
38 Isopropyl ether	45	3.452	3.445	0.007	98	160305	20.0	26.2	

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
	39 1,1-Dichloroethane	63	3.476	3.476	0.000	99	87867	20.0	24.8	
	40 Vinyl acetate	86	3.494	3.488	0.006	100	17269	40.0	31.6	
	41 2-Chloro-1,3-butadiene	88	3.519	3.518	0.001	95	35583	20.0	20.0	
	42 Tert-butyl ethyl ether	59	3.756	3.750	0.006	89	137434	20.0	24.5	
*	43 2-Butanone-d5	46	3.938	3.932	0.006	98	269615	250.0	250.0	
	44 2,2-Dichloropropane	79	3.957	3.963	-0.006	93	21068	20.0	21.0	
	45 cis-1,2-Dichloroethene	96	3.981	3.975	0.006	95	50865	20.0	21.7	
	46 2-Butanone (MEK)	72	3.999	3.993	0.006	96	29734	100.0	91.0	
	47 Ethyl acetate	70	3.999	3.999	0.000	96	9551	40.0	29.7	
	48 Methyl acrylate	55	4.048	4.048	0.000	100	40252	20.0	23.2	
	49 Propionitrile	54	4.121	4.121	0.000	97	75847	200.0	241.8	
	50 Tetrahydrofuran	72	4.194	4.194	0.000	58	12056	40.0	32.5	
	51 Chlorobromomethane	128	4.200	4.194	0.006	90	25465	20.0	22.2	
	52 Methacrylonitrile	67	4.224	4.218	0.006	96	199971	200.0	236.0	
	53 Chloroform	83	4.249	4.248	0.001	97	86079	20.0	25.6	
	54 Cyclohexane	84	4.376	4.370	0.006	94	62104	20.0	22.0	
	55 1,1,1-Trichloroethane	97	4.395	4.382	0.013	97	76764	20.0	24.9	
$	56 Dibromofluoromethane (Surr)	113	4.401	4.401	0.000	95	114677	50.0	53.9	
	57 Carbon tetrachloride	117	4.504	4.504	0.000	97	61715	20.0	24.7	
	58 1,1-Dichloropropene	75	4.534	4.528	0.006	91	59781	20.0	22.8	
	59 Isobutyl alcohol	43	4.656	4.650	0.006	97	69419	500.0	698.4	
	60 Isooctane	57	4.699	4.693	0.006	90	76767	20.0	23.5	
	61 Benzene	78	4.723	4.723	0.000	98	185517	20.0	23.8	
$	62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	95	163467	50.0	71.4	
	64 Isopropyl acetate	43	4.784	4.784	0.000	91	144831	20.0	28.3	
	63 Tert-amyl methyl ether	73	4.790	4.784	0.006	76	141659	20.0	24.8	
	65 1,2-Dichloroethane	62	4.814	4.814	0.000	96	74132	20.0	29.8	
	66 n-Heptane	57	4.875	4.875	0.000	98	18516	20.0	20.8	
*	67 Fluorobenzene	96	5.003	5.003	0.000	97	381646	50.0	50.0	
	68 n-Butanol	56	5.307	5.301	0.006	94	29563	500.0	549.2	
	69 Trichloroethene	95	5.350	5.350	0.000	97	46294	20.0	23.2	
	71 Methylcyclohexane	83	5.471	5.465	0.006	70	54919	20.0	21.0	a
	70 Ethyl acrylate	99	5.471	5.477	-0.006	96	6070	20.0	19.8	
	72 1,2-Dichloropropane	63	5.636	5.629	0.007	83	50664	20.0	25.9	
*	73 1,4-Dioxane-d8	96	5.684	5.690	-0.006	73	23751	1000.0	1000.0	
	74 Methyl methacrylate	100	5.715	5.715	0.000	93	22642	40.0	40.8	
	75 1,4-Dioxane	88	5.745	5.739	0.006	55	10639	400.0	439.2	
	76 Dibromomethane	93	5.757	5.757	0.000	95	28931	20.0	22.8	
	77 n-Propyl acetate	43	5.769	5.769	0.000	100	70492	20.0	29.0	
	78 Dichlorobromomethane	83	5.909	5.909	0.000	98	62298	20.0	24.7	
	79 2-Nitropropane	41	6.244	6.238	0.006	99	25251	40.0	42.9	
	81 Epichlorohydrin	57	6.347	6.341	0.006	99	52773	400.0	186.3	
	82 cis-1,3-Dichloropropene	75	6.396	6.402	-0.006	98	69457	20.0	22.4	
	83 4-Methyl-2-pentanone (MIBK)	43	6.566	6.566	0.000	99	256253	100.0	110.9	
$	84 Toluene-d8 (Surr)	98	6.639	6.639	0.000	98	407753	50.0	51.5	
	85 Toluene	91	6.719	6.718	0.000	93	176869	20.0	22.3	
	86 trans-1,3-Dichloropropene	75	7.065	7.065	0.000	98	63839	20.0	22.6	
	87 Ethyl methacrylate	69	7.102	7.102	0.000	97	48099	20.0	19.5	
	88 1,1,2-Trichloroethane	83	7.278	7.272	0.006	96	33831	20.0	23.2	
	89 Tetrachloroethene	166	7.315	7.309	0.006	94	38453	20.0	20.6	
	90 1,3-Dichloropropane	76	7.485	7.485	0.000	97	68105	20.0	24.0	
	91 2-Hexanone	58	7.552	7.552	0.000	98	79853	100.0	84.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
92 n-Butyl acetate	43	7.674	7.667	0.007	97	69795	20.0	27.8	
93 Chlorodibromomethane	129	7.704	7.704	0.000	98	40073	20.0	22.7	
94 Ethylene Dibromide	107	7.856	7.856	0.000	96	41271	20.0	23.0	
* 95 Chlorobenzene-d5	117	8.404	8.397	0.007	90	284865	50.0	50.0	
96 Chlorobenzene	112	8.434	8.440	-0.006	93	119545	20.0	23.9	
97 Ethylbenzene	106	8.544	8.544	0.000	99	58810	20.0	22.1	
98 1,1,1,2-Tetrachloroethane	131	8.556	8.556	0.000	92	44766	20.0	22.9	
99 m-Xylene & p-Xylene	106	8.702	8.702	0.000	99	70662	20.0	21.6	
101 n-Butyl acrylate	73	9.219	9.219	0.000	66	29509	20.0	19.4	
100 o-Xylene	106	9.213	9.219	-0.006	93	67855	20.0	20.2	
102 Styrene	104	9.255	9.255	0.000	94	108701	20.0	20.2	
104 Bromoform	173	9.499	9.499	0.000	56	24949	20.0	20.6	
103 Amyl acetate (mixed isomers)	43	9.499	9.499	0.000	89	76992	20.0	26.2	
105 Isopropylbenzene	105	9.651	9.645	0.006	97	157493	20.0	20.9	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	92	111859	50.0	50.3	
107 Bromobenzene	156	10.016	10.016	0.000	95	47279	20.0	22.2	
108 1,1,2,2-Tetrachloroethane	83	10.077	10.077	0.000	97	54790	20.0	23.9	
109 N-Propylbenzene	91	10.101	10.101	0.000	99	173374	20.0	21.9	
110 1,2,3-Trichloropropane	110	10.125	10.125	0.000	96	14739	20.0	21.3	
111 trans-1,4-Dichloro-2-butene	53	10.150	10.150	0.000	73	12801	20.0	24.6	
112 2-Chlorotoluene	91	10.210	10.210	0.000	97	135398	20.0	23.4	
113 4-Ethyltoluene	105	10.229	10.229	0.000	98	145625	20.0	21.3	
114 1,3,5-Trimethylbenzene	105	10.302	10.302	0.000	92	125979	20.0	21.2	
115 4-Chlorotoluene	91	10.332	10.332	0.000	99	126043	20.0	23.6	
116 Butyl Methacrylate	87	10.417	10.423	-0.006	96	31966	20.0	15.0	
117 tert-Butylbenzene	119	10.606	10.606	0.000	91	91386	20.0	20.6	
118 1,2,4-Trimethylbenzene	105	10.673	10.673	0.000	98	134416	20.0	21.3	
119 sec-Butylbenzene	105	10.825	10.825	0.000	99	131425	20.0	21.7	
120 1,3-Dichlorobenzene	146	10.953	10.953	0.000	96	78648	20.0	22.8	
121 4-Isopropyltoluene	119	10.965	10.965	0.000	97	112123	20.0	20.6	
* 122 1,4-Dichlorobenzene-d4	152	11.026	11.026	0.000	97	141070	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.044	11.044	0.000	94	79897	20.0	22.3	
124 1,2,3-Trimethylbenzene	105	11.068	11.068	0.000	99	146915	20.0	21.5	
125 Benzyl chloride	126	11.184	11.184	0.000	98	16346	20.0	15.8	
126 2,3-Dihydroindene	117	11.245	11.245	0.000	95	155784	20.0	22.3	
127 p-Diethylbenzene	119	11.312	11.312	0.000	92	57070	20.0	20.8	
128 n-Butylbenzene	92	11.330	11.330	0.000	98	57024	20.0	22.5	
129 1,2-Dichlorobenzene	146	11.379	11.378	0.001	95	81468	20.0	23.7	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.975	0.006	97	104575	20.0	18.5	
131 1,2-Dibromo-3-Chloropropane	157	12.060	12.060	0.000	93	12055	20.0	20.4	
132 1,3,5-Trichlorobenzene	180	12.175	12.175	0.000	95	46408	20.0	20.3	
133 1,2,4-Trichlorobenzene	180	12.674	12.674	0.000	93	41922	20.0	20.2	
134 Hexachlorobutadiene	225	12.759	12.759	0.000	90	14274	20.0	18.7	
135 Naphthalene	128	12.869	12.869	0.000	99	132959	20.0	21.2	
136 1,2,3-Trichlorobenzene	180	13.045	13.045	0.000	93	35754	20.0	20.4	
S 137 1,2-Dichloroethene, Total	100				0		40.0	42.8	
S 138 Xylenes, Total	100				0		40.0	41.8	
S 139 Total BTEX	1				0		100.0	110.0	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
GASES Li_00410	Amount Added:	20.00	Units: uL	
8260ISNEW_00139	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

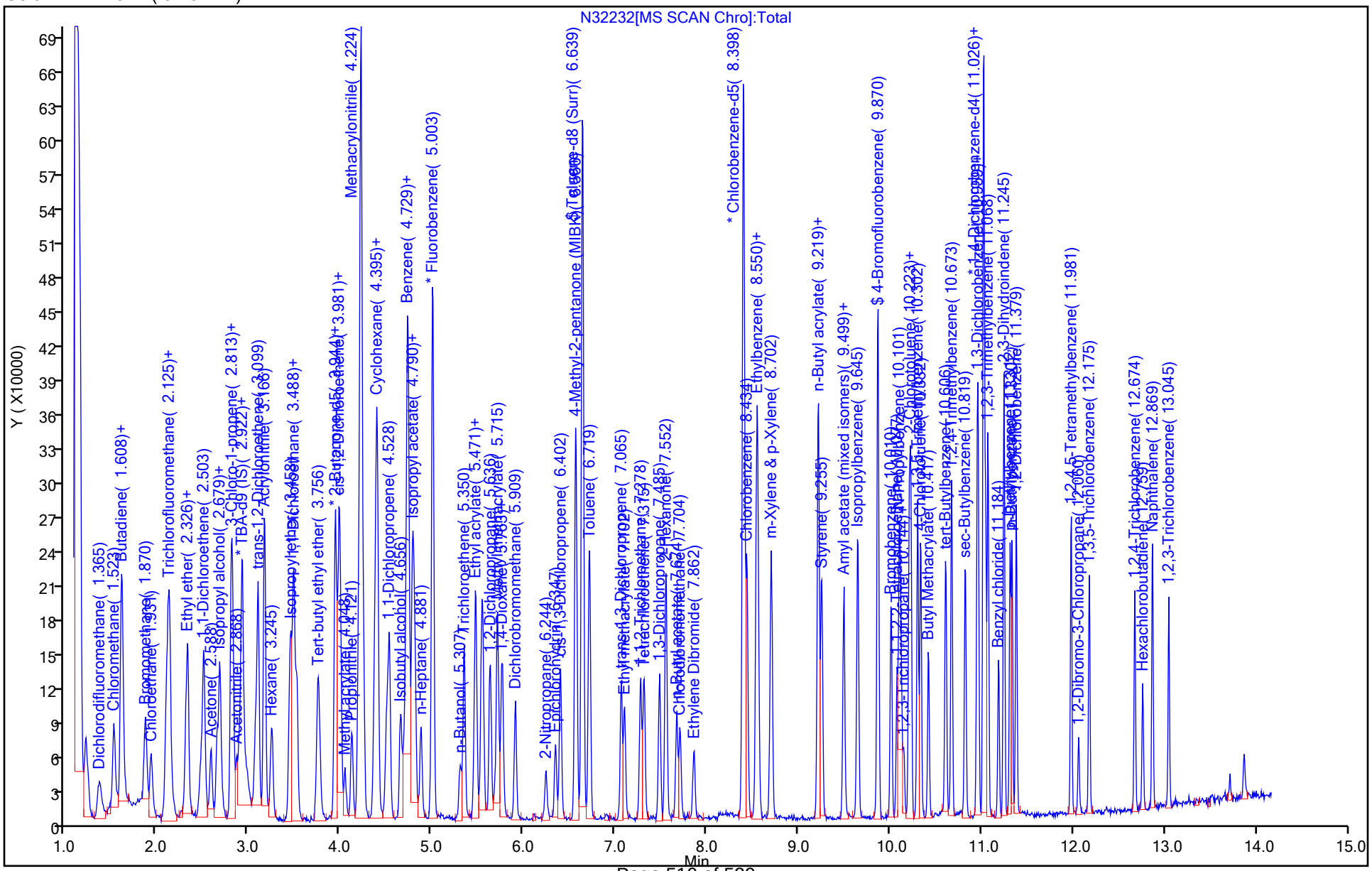
Report Date: 05-Mar-2021 07:51:59 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32232.D

Injection Date:	05-Mar-2021 05:13:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	460-228953-B-7 MS			Worklist Smp#:	29
Client ID:	W-4				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	45
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

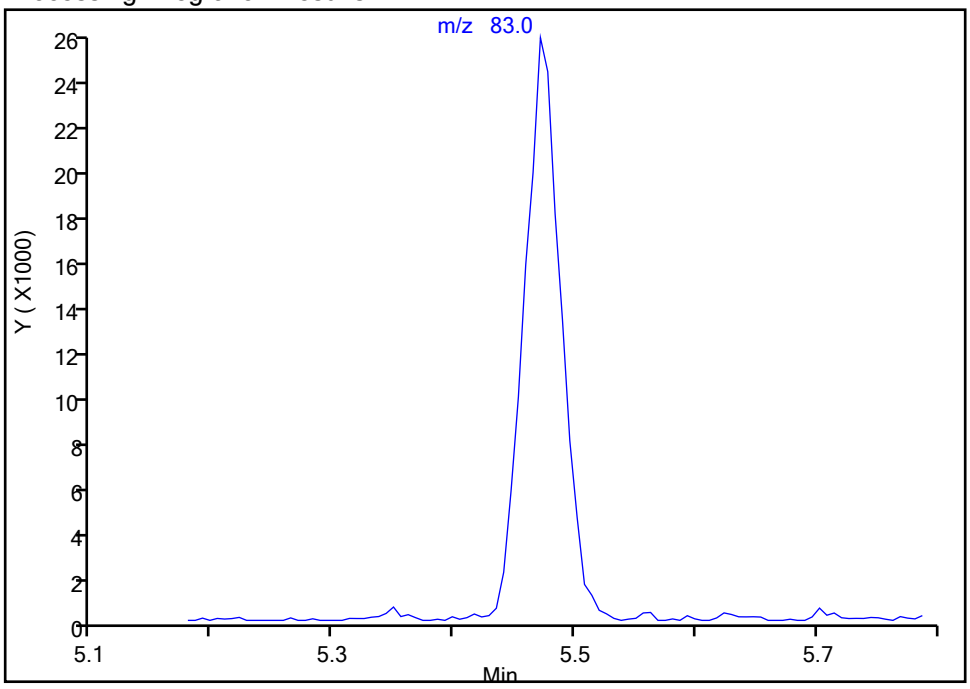
Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32232.D		
Injection Date:	05-Mar-2021 05:13:30	Instrument ID:	CVOAMS11
Lims ID:	460-228953-B-7 MS		
Client ID:	W-4		
Operator ID:		ALS Bottle#:	45 Worklist Smp#: 29
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D Water and Solid
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

71 Methylcyclohexane, CAS: 108-87-2

Signal: 1

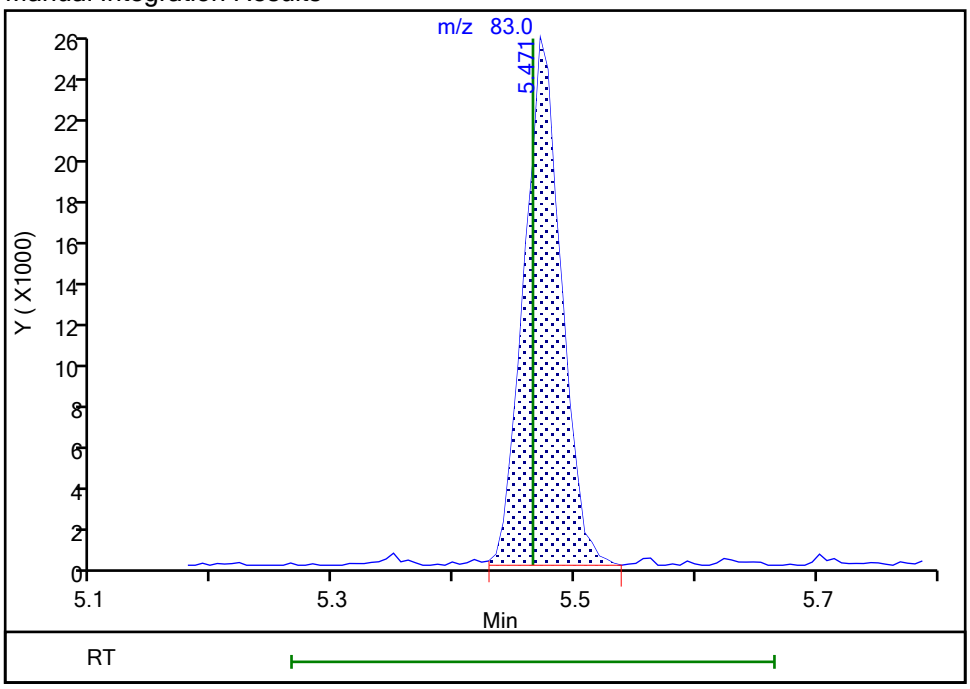
Not Detected
Expected RT: 5.47

Processing Integration Results



Manual Integration Results

RT: 5.47
Area: 54919
Amount: 21.033620
Amount Units: ug/l



Reviewer: asfawa, 05-Mar-2021 07:18:07
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.: 460-228953-1

SDG No.:

Client Sample ID: W-4 MSD Lab Sample ID: 460-228953-7 MSD

Matrix: Water Lab File ID: N32233.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:57

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 05:36

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	28.6		1.0	0.40
74-83-9	Bromomethane	28.1		1.0	0.55
75-01-4	Vinyl chloride	32.8		1.0	0.17
75-00-3	Chloroethane	31.1		1.0	0.32
75-09-2	Methylene Chloride	18.0		1.0	0.32
67-64-1	Acetone	67.0		5.0	4.4
75-15-0	Carbon disulfide	21.5		1.0	0.82
75-69-4	Trichlorofluoromethane	25.9		1.0	0.32
75-35-4	1,1-Dichloroethene	19.8		1.0	0.26
75-34-3	1,1-Dichloroethane	23.2		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	19.6		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	21.2		1.0	0.22
67-66-3	Chloroform	25.4		1.0	0.33
107-06-2	1,2-Dichloroethane	29.9		1.0	0.43
78-93-3	2-Butanone (MEK)	73.3		5.0	1.9
71-55-6	1,1,1-Trichloroethane	24.2		1.0	0.24
56-23-5	Carbon tetrachloride	23.9		1.0	0.21
75-27-4	Dichlorobromomethane	26.2		1.0	0.34
78-87-5	1,2-Dichloropropane	28.1		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	24.1		1.0	0.22
79-01-6	Trichloroethene	25.1		1.0	0.31
124-48-1	Chlorodibromomethane	22.5		1.0	0.28
79-00-5	1,1,2-Trichloroethane	20.0		1.0	0.20
71-43-2	Benzene	25.0		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	21.5		1.0	0.22
75-25-2	Bromoform	19.2		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	109		5.0	1.3
591-78-6	2-Hexanone	72.0		5.0	1.1
127-18-4	Tetrachloroethene	20.4		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	20.1		1.0	0.37
108-88-3	Toluene	22.7		1.0	0.38
108-90-7	Chlorobenzene	20.7		1.0	0.38
100-41-4	Ethylbenzene	20.5		1.0	0.30
100-42-5	Styrene	19.8		1.0	0.42
179601-23-1	m-Xylene & p-Xylene	20.0		1.0	0.30
95-47-6	o-Xylene	20.7		1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: W-4 MSD Lab Sample ID: 460-228953-7 MSD

Matrix: Water Lab File ID: N32233.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:57

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 05:36

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	19.1		1.0	0.31
1634-04-4	Methyl tert-butyl ether	21.3		1.0	0.22
110-82-7	Cyclohexane	21.3		1.0	0.32
106-93-4	Ethylene Dibromide	22.3		1.0	0.50
541-73-1	1,3-Dichlorobenzene	19.9		1.0	0.34
106-46-7	1,4-Dichlorobenzene	20.0		1.0	0.33
95-50-1	1,2-Dichlorobenzene	20.6		1.0	0.21
75-71-8	Dichlorodifluoromethane	22.9		1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	19.6		1.0	0.37
123-91-1	1,4-Dioxane	485		50	28
87-61-6	1,2,3-Trichlorobenzene	21.4		1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	17.9		1.0	0.38
74-97-5	Chlorobromomethane	22.5		1.0	0.41
98-82-8	Isopropylbenzene	21.0		1.0	0.34
79-20-9	Methyl acetate	36.4		5.0	0.79
108-87-2	Methylcyclohexane	22.1		1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	140	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	110		80-120
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	106		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32233.D
Lims ID: 460-228953-B-7 MSD
Client ID: W-4
Sample Type: MSD
Inject. Date: 05-Mar-2021 05:36:30 ALS Bottle#: 46 Worklist Smp#: 30
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-228953-B-7 MSD
Misc. Info.: 460-0124938-030
Operator ID: Instrument ID: CVOAMS11

Method: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Mar-2021 07:44:19 Calib Date: 12-Dec-2020 14:02:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20201212-121482.b\N28639.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1655

First Level Reviewer: asfawa Date: 05-Mar-2021 07:20:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.371	1.359	0.012	99	74275	20.0	22.9	
7 Chloromethane	52	1.523	1.523	0.000	99	38148	20.0	28.6	
9 Butadiene	54	1.608	1.596	0.012	98	91432	20.0	36.4	
8 Vinyl chloride	62	1.608	1.602	0.006	80	95920	20.0	32.8	
10 Bromomethane	94	1.870	1.858	0.012	98	60028	20.0	28.1	
11 Chloroethane	64	1.937	1.925	0.012	99	50020	20.0	31.1	
12 Dichlorofluoromethane	67	2.107	2.095	0.012	97	103266	20.0	25.0	
13 Trichlorofluoromethane	101	2.113	2.107	0.006	76	85296	20.0	25.9	
14 Pentane	72	2.138	2.119	0.019	96	12903	40.0	33.3	
15 Ethanol	46	2.278	2.271	0.007	74	8880	800.0	706.0	a
16 Ethyl ether	74	2.308	2.302	0.006	89	25350	20.0	19.8	
17 2-Methyl-1,3-butadiene	53	2.332	2.326	0.006	95	40189	20.0	22.1	
20 Acrolein	56	2.472	2.466	0.006	92	12878	40.0	33.2	
21 112TCTFE	101	2.484	2.478	0.006	94	39177	20.0	19.1	
22 1,1-Dichloroethene	96	2.509	2.503	0.007	97	41550	20.0	19.8	
23 Acetone	58	2.588	2.576	0.012	84	20623	100.0	67.0	
24 Iodomethane	142	2.649	2.649	0.000	99	79106	20.0	19.5	
25 Isopropyl alcohol	45	2.673	2.661	0.012	35	27436	200.0	189.6	
26 Carbon disulfide	76	2.679	2.679	0.000	100	174393	20.0	21.5	
27 3-Chloro-1-propene	76	2.807	2.801	0.006	89	27985	20.0	20.5	
28 Methyl acetate	74	2.813	2.807	0.006	95	16095	40.0	36.4	
29 Cyclopentene	67	2.825	2.813	0.012	93	109773	20.0	20.7	
30 Acetonitrile	41	2.868	2.861	0.007	95	79589	200.0	234.6	
* 31 TBA-d9 (IS)	66	2.916	2.916	0.000	90	40448	1000.0	1000.0	
32 Methylene Chloride	84	2.928	2.922	0.006	96	52633	20.0	18.0	
33 2-Methyl-2-propanol	59	2.977	2.983	-0.006	99	51921	200.0	195.8	
34 Methyl tert-butyl ether	73	3.081	3.068	0.013	96	125142	20.0	21.3	
35 trans-1,2-Dichloroethene	96	3.099	3.093	0.006	97	47073	20.0	19.6	
36 Acrylonitrile	53	3.172	3.166	0.006	97	189711	200.0	191.6	
37 Hexane	56	3.251	3.239	0.012	95	20504	20.0	20.3	
38 Isopropyl ether	45	3.452	3.445	0.007	96	169248	20.0	25.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
39 1,1-Dichloroethane	63	3.482	3.476	0.006	99	90189	20.0	23.2	
40 Vinyl acetate	86	3.494	3.488	0.006	100	17775	40.0	28.1	
41 2-Chloro-1,3-butadiene	88	3.525	3.518	0.007	94	39813	20.0	20.4	
42 Tert-butyl ethyl ether	59	3.756	3.750	0.006	90	149870	20.0	24.4	
* 43 2-Butanone-d5	46	3.938	3.932	0.006	97	311645	250.0	250.0	
44 2,2-Dichloropropane	79	3.963	3.963	0.000	92	23895	20.0	21.8	a
45 cis-1,2-Dichloroethene	96	3.981	3.975	0.006	95	54346	20.0	21.2	
46 2-Butanone (MEK)	72	3.993	3.993	0.000	95	27715	100.0	73.3	
47 Ethyl acetate	70	3.999	3.999	0.000	96	10253	40.0	27.5	
48 Methyl acrylate	55	4.048	4.048	0.000	100	44884	20.0	23.6	
49 Propionitrile	54	4.127	4.121	0.006	97	83827	200.0	230.3	
50 Tetrahydrofuran	72	4.188	4.194	-0.006	60	13044	40.0	30.5	
51 Chlorobromomethane	128	4.200	4.194	0.006	92	28227	20.0	22.5	
52 Methacrylonitrile	67	4.224	4.218	0.006	97	222054	200.0	239.4	
53 Chloroform	83	4.249	4.248	0.001	97	93388	20.0	25.4	
54 Cyclohexane	84	4.382	4.370	0.012	92	65711	20.0	21.3	
55 1,1,1-Trichloroethane	97	4.395	4.382	0.013	95	81575	20.0	24.2	
$ 56 Dibromofluoromethane (Surr)	113	4.401	4.401	0.000	95	123309	50.0	52.9	
57 Carbon tetrachloride	117	4.510	4.504	0.006	97	65294	20.0	23.9	
58 1,1-Dichloropropene	75	4.535	4.528	0.007	92	66923	20.0	23.3	
59 Isobutyl alcohol	43	4.656	4.650	0.006	97	86970	500.0	754.0	
60 Isooctane	57	4.699	4.693	0.006	95	82286	20.0	23.0	
61 Benzene	78	4.723	4.723	0.000	98	205728	20.0	25.0	
$ 62 1,2-Dichloroethane-d4 (Surr)	65	4.741	4.741	0.000	95	175529	50.0	70.0	
64 Isopropyl acetate	43	4.784	4.784	0.000	92	178525	20.0	31.8	
63 Tert-amyl methyl ether	73	4.790	4.784	0.006	75	156304	20.0	25.0	
65 1,2-Dichloroethane	62	4.814	4.814	0.000	96	81424	20.0	29.9	
66 n-Heptane	57	4.875	4.875	0.000	96	19955	20.0	20.5	
* 67 Fluorobenzene	96	5.009	5.003	0.006	98	417724	50.0	50.0	
68 n-Butanol	56	5.307	5.301	0.006	96	34203	500.0	547.5	
69 Trichloroethene	95	5.350	5.350	0.000	93	55042	20.0	25.1	
71 Methylcyclohexane	83	5.471	5.465	0.006	71	63073	20.0	22.1	
70 Ethyl acrylate	99	5.471	5.477	-0.006	96	6812	20.0	20.3	a
72 1,2-Dichloropropane	63	5.636	5.629	0.007	83	60179	20.0	28.1	
* 73 1,4-Dioxane-d8	96	5.690	5.690	0.000	81	27319	1000.0	1000.0	
74 Methyl methacrylate	100	5.715	5.715	0.000	94	24044	40.0	39.6	
75 1,4-Dioxane	88	5.739	5.739	0.000	86	13524	400.0	485.4	
76 Dibromomethane	93	5.757	5.757	0.000	93	36406	20.0	26.2	
77 n-Propyl acetate	43	5.770	5.769	0.001	99	93850	20.0	35.3	
78 Dichlorobromomethane	83	5.909	5.909	0.000	97	72514	20.0	26.2	
79 2-Nitropropane	41	6.244	6.238	0.006	97	25883	40.0	37.9	
81 Epichlorohydrin	57	6.347	6.341	0.006	99	56417	400.0	172.3	
82 cis-1,3-Dichloropropene	75	6.402	6.402	0.000	98	78499	20.0	24.1	
83 4-Methyl-2-pentanone (MIBK)	43	6.566	6.566	0.000	99	291235	100.0	109.0	
$ 84 Toluene-d8 (Surr)	98	6.646	6.639	0.007	97	460254	50.0	55.2	
85 Toluene	91	6.719	6.718	0.001	93	190107	20.0	22.7	
86 trans-1,3-Dichloropropene	75	7.065	7.065	0.000	96	64139	20.0	21.5	
87 Ethyl methacrylate	69	7.102	7.102	0.000	92	46813	20.0	17.4	
88 1,1,2-Trichloroethane	83	7.278	7.272	0.006	92	30718	20.0	20.0	
89 Tetrachloroethene	166	7.315	7.309	0.006	94	40212	20.0	20.4	
90 1,3-Dichloropropane	76	7.485	7.485	0.000	96	67213	20.0	22.5	
91 2-Hexanone	58	7.558	7.552	0.006	98	78609	100.0	72.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
92 n-Butyl acetate	43	7.668	7.667	0.001	96	65287	20.0	24.7	
93 Chlorodibromomethane	129	7.704	7.704	0.000	98	41909	20.0	22.5	
94 Ethylene Dibromide	107	7.856	7.856	0.000	94	42120	20.0	22.3	
* 95 Chlorobenzene-d5	117	8.404	8.397	0.007	89	300120	50.0	50.0	
96 Chlorobenzene	112	8.440	8.440	0.000	93	108952	20.0	20.7	
97 Ethylbenzene	106	8.544	8.544	0.000	99	57388	20.0	20.5	
98 1,1,1,2-Tetrachloroethane	131	8.562	8.556	0.006	93	42487	20.0	20.7	
99 m-Xylene & p-Xylene	106	8.702	8.702	0.000	99	68825	20.0	20.0	
101 n-Butyl acrylate	73	9.219	9.219	0.000	63	28651	20.0	17.8	
100 o-Xylene	106	9.219	9.219	0.000	93	73244	20.0	20.7	
102 Styrene	104	9.255	9.255	0.000	95	112131	20.0	19.8	
104 Bromoform	173	9.493	9.499	-0.006	94	27420	20.0	19.2	
103 Amyl acetate (mixed isomers)	43	9.493	9.499	-0.006	92	76040	20.0	22.0	
105 Isopropylbenzene	105	9.645	9.645	0.000	96	166890	20.0	21.0	
$ 106 4-Bromofluorobenzene	174	9.870	9.870	0.000	92	121537	50.0	51.9	
107 Bromobenzene	156	10.010	10.016	-0.006	97	48721	20.0	19.4	
108 1,1,2,2-Tetrachloroethane	83	10.077	10.077	0.000	98	54138	20.0	20.1	
109 N-Propylbenzene	91	10.101	10.101	0.000	99	189990	20.0	20.4	
110 1,2,3-Trichloropropane	110	10.125	10.125	0.000	97	15954	20.0	19.6	
111 trans-1,4-Dichloro-2-butene	53	10.150	10.150	0.000	85	13458	20.0	22.0	
112 2-Chlorotoluene	91	10.211	10.210	0.001	97	139797	20.0	20.5	
113 4-Ethyltoluene	105	10.229	10.229	0.000	98	159885	20.0	19.9	
114 1,3,5-Trimethylbenzene	105	10.302	10.302	0.000	92	133587	20.0	19.2	
115 4-Chlorotoluene	91	10.332	10.332	0.000	98	127128	20.0	20.2	
116 Butyl Methacrylate	87	10.423	10.423	0.000	96	35559	20.0	14.1	
117 tert-Butylbenzene	119	10.612	10.606	0.006	93	100432	20.0	19.3	
118 1,2,4-Trimethylbenzene	105	10.673	10.673	0.000	98	143868	20.0	19.4	
119 sec-Butylbenzene	105	10.825	10.825	0.000	98	134041	20.0	18.8	
120 1,3-Dichlorobenzene	146	10.953	10.953	0.000	94	80665	20.0	19.9	
121 4-Isopropyltoluene	119	10.965	10.965	0.000	97	123281	20.0	19.3	
* 122 1,4-Dichlorobenzene-d4	152	11.020	11.026	-0.006	96	165867	50.0	50.0	
123 1,4-Dichlorobenzene	146	11.044	11.044	0.000	97	84185	20.0	20.0	
124 1,2,3-Trimethylbenzene	105	11.068	11.068	0.000	99	160418	20.0	20.0	
125 Benzyl chloride	126	11.190	11.184	0.006	99	16748	20.0	13.7	
126 2,3-Dihydroindene	117	11.245	11.245	0.000	94	162535	20.0	19.8	
127 p-Diethylbenzene	119	11.312	11.312	0.000	92	63784	20.0	19.8	
128 n-Butylbenzene	92	11.330	11.330	0.000	97	60003	20.0	20.1	
129 1,2-Dichlorobenzene	146	11.379	11.378	0.001	94	83263	20.0	20.6	
130 1,2,4,5-Tetramethylbenzene	119	11.981	11.975	0.006	98	116677	20.0	17.6	
131 1,2-Dibromo-3-Chloropropane	157	12.060	12.060	0.000	92	12447	20.0	17.9	
132 1,3,5-Trichlorobenzene	180	12.176	12.175	0.001	96	52610	20.0	19.6	
133 1,2,4-Trichlorobenzene	180	12.674	12.674	0.000	93	47867	20.0	19.6	
134 Hexachlorobutadiene	225	12.760	12.759	0.001	93	17048	20.0	19.0	
135 Naphthalene	128	12.869	12.869	0.000	99	149379	20.0	20.3	
136 1,2,3-Trichlorobenzene	180	13.045	13.045	0.000	94	44170	20.0	21.4	
S 137 1,2-Dichloroethene, Total	100				0		40.0	40.8	
S 138 Xylenes, Total	100				0		40.0	40.7	
S 139 Total BTEX	1				0		100.0	108.9	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
GASES Li_00410	Amount Added:	20.00	Units: uL	
8260ISNEW_00139	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00215	Amount Added:	1.00	Units: uL	Run Reagent

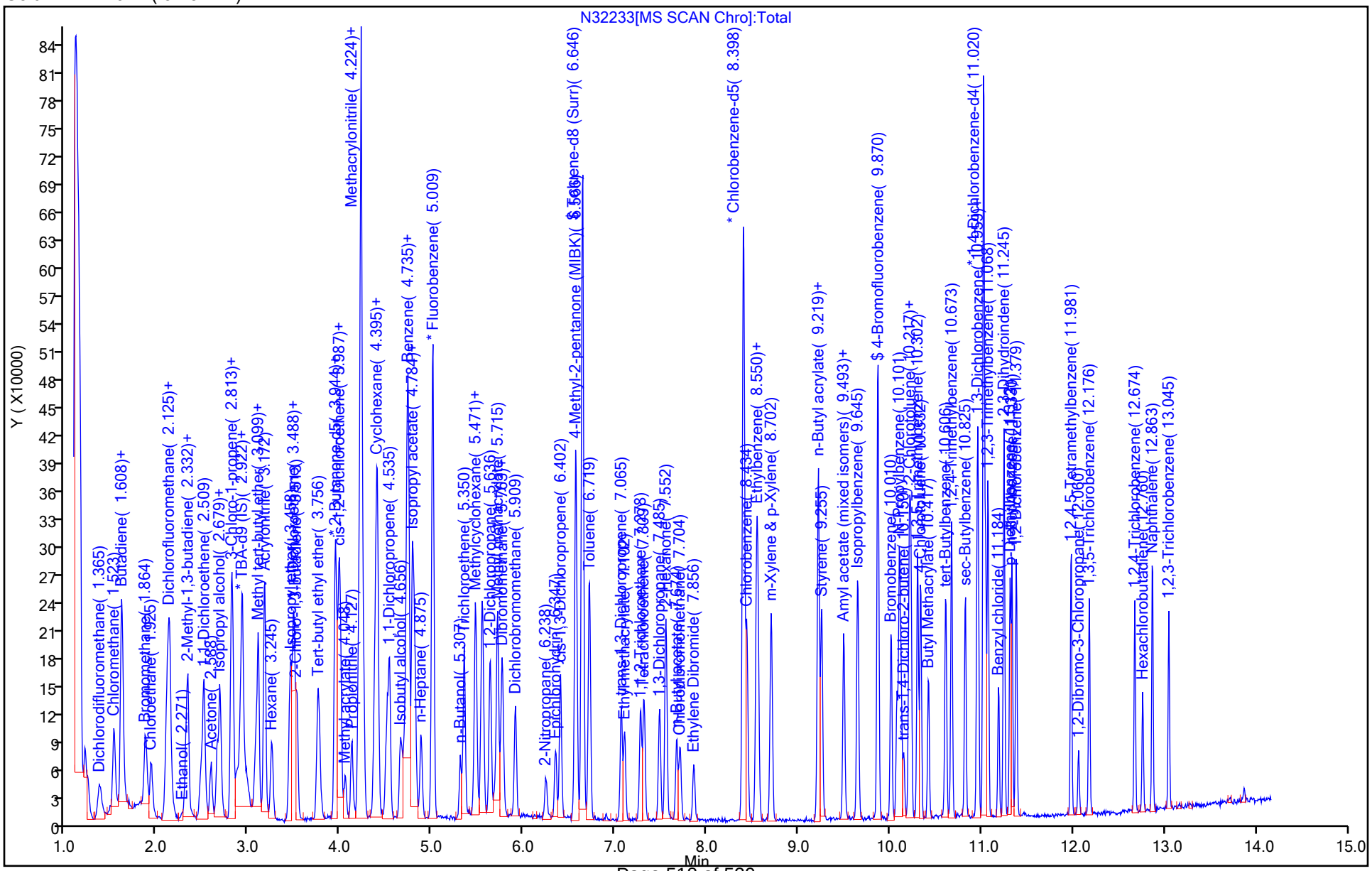
Report Date: 05-Mar-2021 07:52:04 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20210304-124938.b\N32233.D

Injection Date:	05-Mar-2021 05:36:30	Instrument ID:	CVOAMS11	Operator ID:	
Lims ID:	460-228953-B-7 MSD			Worklist Smp#:	30
Client ID:	W-4				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	46
Method:	8260W_11	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.: 460-228953-1

SDG No.:

Instrument ID: CVOAMS11 Start Date: 12/12/2020 06:45

Analysis Batch Number: 746424 End Date: 12/12/2020 15:11

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-746424/1		12/12/2020 06:45	1	N28623.D	Rtx-624 0.25(mm)
STD7 460-746424/3 IC		12/12/2020 07:36	1	N28625.D	Rtx-624 0.25(mm)
STD5 460-746424/5 IC		12/12/2020 08:22	1	N28627.D	Rtx-624 0.25(mm)
STD20 460-746424/6 ICIS		12/12/2020 08:44	1	N28628.D	Rtx-624 0.25(mm)
STD200 460-746424/8 IC		12/12/2020 09:30	1	N28630.D	Rtx-624 0.25(mm)
STD500 460-746424/9 IC		12/12/2020 09:52	1	N28631.D	Rtx-624 0.25(mm)
STD1 460-746424/16 IC		12/12/2020 13:40	1	N28638.D	Rtx-624 0.25(mm)
STD50 460-746424/17 IC		12/12/2020 14:02	1	N28639.D	Rtx-624 0.25(mm)
ICV 460-746424/20		12/12/2020 15:11	1	N28642.D	Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Instrument ID: CVOAMS11 Start Date: 03/04/2021 18:34

Analysis Batch Number: 762485 End Date: 03/05/2021 05:36

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-762485/1		03/04/2021 18:34	1	N32204.D	Rtx-624 0.25(mm)
CCVIS 460-762485/5		03/04/2021 20:09	1	N32208.D	Rtx-624 0.25(mm)
LCS 460-762485/6		03/04/2021 20:31	1	N32209.D	Rtx-624 0.25(mm)
MB 460-762485/10		03/04/2021 22:02	1	N32213.D	Rtx-624 0.25(mm)
ZZZZZ		03/04/2021 22:24	1		Rtx-624 0.25(mm)
ZZZZZ		03/04/2021 22:47	1		Rtx-624 0.25(mm)
ZZZZZ		03/04/2021 23:10	1		Rtx-624 0.25(mm)
ZZZZZ		03/04/2021 23:33	1		Rtx-624 0.25(mm)
460-228953-8	Trip Blanks	03/04/2021 23:55	1	N32218.D	Rtx-624 0.25(mm)
460-228953-9	Equipment Blanks	03/05/2021 00:18	1	N32219.D	Rtx-624 0.25(mm)
460-228953-7	W-4	03/05/2021 00:41	1	N32220.D	Rtx-624 0.25(mm)
460-228953-1	MW1	03/05/2021 01:03	1	N32221.D	Rtx-624 0.25(mm)
460-228953-2	ML4B	03/05/2021 01:26	1	N32222.D	Rtx-624 0.25(mm)
460-228953-3	ML5B	03/05/2021 01:49	1	N32223.D	Rtx-624 0.25(mm)
460-228953-4	ML5I	03/05/2021 02:12	1	N32224.D	Rtx-624 0.25(mm)
460-228953-5	ML7B	03/05/2021 02:35	1	N32225.D	Rtx-624 0.25(mm)
460-228953-6	ML3H	03/05/2021 02:57	1	N32226.D	Rtx-624 0.25(mm)
460-228953-10	MWX	03/05/2021 03:20	1	N32227.D	Rtx-624 0.25(mm)
ZZZZZ		03/05/2021 03:43	1		Rtx-624 0.25(mm)
ZZZZZ		03/05/2021 04:05	1		Rtx-624 0.25(mm)
ZZZZZ		03/05/2021 04:28	1		Rtx-624 0.25(mm)
ZZZZZ		03/05/2021 04:50	1		Rtx-624 0.25(mm)
460-228953-7 MS	W-4 MS	03/05/2021 05:13	1	N32232.D	Rtx-624 0.25(mm)
460-228953-7 MSD	W-4 MSD	03/05/2021 05:36	1	N32233.D	Rtx-624 0.25(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Batch Number: 746424 Batch Start Date: 12/12/20 06:45 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00122	524freon 00030	8260 SP 00133	8260ISNEW 00139
BFB 460-746424/1		8260D		5 mL	5				
STD7 460-746424/3 IC		8260D		5 mL	5 mL				1 uL
STD5 460-746424/5 IC		8260D		5 mL	5 mL		10 uL		1 uL
STD20 460-746424/6 ICIS		8260D		5 mL	5 mL		20 uL		1 uL
STD200 460-746424/8 IC		8260D		5 mL	5 mL				1 uL
STD500 460-746424/9 IC		8260D		5 mL	5 mL				1 uL
STD1 460-746424/16 IC		8260D		5 mL	5 mL	30 uL	10 uL		1 uL
STD50 460-746424/17 IC		8260D		5 mL	5 mL		50 uL		1 uL
ICV 460-746424/20		8260D		5 mL	5 mL			20 uL	1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260MIX1COMB 00130	8260SURR250 00214	8FreonHi 00026	8FreonsSS 00027	ACROLEIN SP 00119	ACROLEIN W 00116
BFB 460-746424/1		8260D							
STD7 460-746424/3 IC		8260D			1 uL				
STD5 460-746424/5 IC		8260D		10 uL	1 uL				4 uL
STD20 460-746424/6 ICIS		8260D		20 uL	1 uL				4 uL
STD200 460-746424/8 IC		8260D			1 uL	20 uL			20 uL
STD500 460-746424/9 IC		8260D			1 uL	50 uL			40 uL
STD1 460-746424/16 IC		8260D		10 uL	1 uL				4 uL
STD50 460-746424/17 IC		8260D		50 uL	1 uL				10 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Batch Number: 746424 Batch Start Date: 12/12/20 06:45 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260MIX1COMB 00130	8260SURR250 00214	8FreonHi 00026	8FreonsSS 00027	ACROLEIN SP 00119	ACROLEIN W 00116
ICV 460-746424/20		8260D			1 uL		20 uL	4 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACRY/EPIH MIX 00080	BFB 00026	Ethanol mix 00047	GAS C SP 00387	GAS Hi 00377	GASES Li 00398
BFB 460-746424/1		8260D			1 uL				
STD7 460-746424/3 IC		8260D		20 uL					2.5 uL
STD5 460-746424/5 IC		8260D							10 uL
STD20 460-746424/6 ICIS		8260D							20 uL
STD200 460-746424/8 IC		8260D				20 uL		20 uL	
STD500 460-746424/9 IC		8260D				50 uL		50 uL	
STD1 460-746424/16 IC		8260D							10 uL
STD50 460-746424/17 IC		8260D							50 uL
ICV 460-746424/20		8260D					20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	MIX 2 Hi 00105	MIX I Hi 00132				
BFB 460-746424/1		8260D							
STD7 460-746424/3 IC		8260D							
STD5 460-746424/5 IC		8260D							
STD20 460-746424/6 ICIS		8260D							
STD200 460-746424/8 IC		8260D		20 uL	20 uL				
STD500 460-746424/9 IC		8260D		50 uL	50 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.: 460-228953-1

SDG No.:

Batch Number: 746424 Batch Start Date: 12/12/20 06:45 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	MIX 2 Hi 00105	MIX I Hi 00132				
STD1 460-746424/16 IC		8260D							
STD50 460-746424/17 IC		8260D							
ICV 460-746424/20		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.: 460-228953-1

SDG No.:

Batch Number: 762485 Batch Start Date: 03/04/21 18:34 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 00139	8260MIX1COMB 00133	8260SURR250 00215
BFB 460-762485/1		8260D		5 mL	5				
CCVIS 460-762485/5		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
LCS 460-762485/6		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
MB 460-762485/10		8260D		5 mL	5 mL		1 uL		1 uL
460-228953-B-8	Trip Blanks	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228953-B-9	Equipment Blanks	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228953-B-7	W-4	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228953-B-1	MW1	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228953-B-2	ML4B	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228953-B-3	ML5B	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228953-B-4	ML5I	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228953-B-5	ML7B	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228953-B-6	ML3H	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228953-B-10	MWX	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228953-B-7 MS	W-4	8260D	T	5 mL	5 mL	<2 PH Units	1 uL	20 uL	1 uL
460-228953-B-7 MSD	W-4	8260D	T	5 mL	5 mL	<2 PH Units	1 uL	20 uL	1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00120	BFB 00027	GASES Li 00410			
BFB 460-762485/1		8260D			1 uL				
CCVIS 460-762485/5		8260D		4 uL		20 uL			
LCS 460-762485/6		8260D		4 uL		20 uL			
MB 460-762485/10		8260D							
460-228953-B-8	Trip Blanks	8260D	T						
460-228953-B-9	Equipment Blanks	8260D	T						
460-228953-B-7	W-4	8260D	T						
460-228953-B-1	MW1	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.: 460-228953-1

SDG No.:

Batch Number: 762485 Batch Start Date: 03/04/21 18:34 Batch Analyst: Yallabandi, Gopichand X

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00120	BFB 00027	GASES Li 00410			
460-228953-B-2	ML4B	8260D	T						
460-228953-B-3	ML5B	8260D	T						
460-228953-B-4	ML5I	8260D	T						
460-228953-B-5	ML7B	8260D	T						
460-228953-B-6	ML3H	8260D	T						
460-228953-B-10	MWX	8260D	T						
460-228953-B-7 MS	W-4	8260D	T	4 uL		20 uL			
460-228953-B-7 MSD	W-4	8260D	T	4 uL		20 uL			

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 478437

eurofins | Environment Testing TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: GOETZ, STEPHEN	Site Contact:	Date: 2/24/21	COC No:
Company Name: E.A.R	Tel/Email:	Lab Contact:	Carrier:	____ of ____ COCs
Address: 225 ATLANTIC AV	Analysis Turnaround Time			Sampler:
City/State/Zip: PATCHOGUE NY 11772	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: 631-447-6900	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: GLARO INC.	☐ 1 week			Job / SDG No.: 228953
Site: 735 CALEB'S PATH, HAUP. NY	☐ 2 days			NYC 222
~~PO#~~ 15# 1-52-24	☐ 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)	EPA METHOD 8260 CAT B DELIVERABLE	Sample Specific Notes:
MW 1	2/24/21	0900	G	W	3	N	N	3	1
ML 4B		0948			3			3	2
ML 5B		1013			3			3	3
ML 5I		1103			3			3	4
ML 7B		1139			3			3	5
ML 3A		1212			3			3	6
W-4		1257			3			3	7
MS/MSD		—			6			6	8 9
TRIP BLANKS		—			2			2	8
EQUIPMENT BLANKS		1330			3			3	9
MW X		—			3			3	10

460-228953 Chain of Custody

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.:_____

	Company	Date/Time		Company	Date/Time
Relinquished by:	E.A.R.	2/24/21 1530	Received by: SECURE RETURN	E.A.R.	2/24/21 1530
Relinquished by: (FROM SAMPLE)	FEDEX	2/25/21 730	Received by:		2/25/21 730
Relinquished by:			Received in Laboratory by:		2/25/21 1630

2/24/21 1720 2/25 1715 2/25 1930

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 228953

Number of Coolers: 1 **IR Gun #** 11

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.8 °C	2.5 °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: _____ **Date:** 2/25/21

Login Sample Receipt Checklist

Client: Environmental Assessment & Remediations

Job Number: 460-228953-1

Login Number: 228953
List Number: 1
Creator: DiGuardia, Joseph L

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: 200-57373-1

SDG Number: 200-57373-1

Job Description: Glaro-Happauge

For:
Environmental Assessment & Remediations
dba Env Assessment & Remediation
225 Atlantic Avenue
Patchogue, NY 11772

Attention: Mr. Stephen Goetz

Approved for release.
Kathryn A Kelly
Project Manager II
3/5/2021 10:31 AM

Kathryn A Kelly, Project Manager II
530 Community Drive, South Burlington, VT, 05403
(802)923-1021
Kathryn.Kelly@Eurofinset.com
03/05/2021

The test results in this report relate only to sample(s) as received by the laboratory. These test results were derived under a quality system that adheres to the requirements of NELAC. Pursuant to NELAC, this report may not be produced in full without written approval from the laboratory

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: Environmental Assessment & Remediations

Project: Glaro-Happauge

Report Number: 200-57373-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

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 02/25/2021; the samples arrived in good condition.

HELIUM
Samples SS-GLARO and SS-MANUFACTURING were analyzed for Helium in accordance with ASTM D1946 (MOD). The samples were analyzed on 02/26/2021.

Samples SS-GLARO[1.63X] and SS-MANUFACTURING[1.73X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

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

VOLATILE ORGANIC COMPOUNDS
Samples IA-PRINT_ROOM, IA-GLARO, IA-TENANT, OA-AMBIENT, SS-GLARO and SS-MANUFACTURING were analyzed for Volatile Organic Compounds in accordance with EPA Method TO-15. The samples were analyzed on 02/25/2021, 03/01/2021, 03/02/2021 and 03/03/2021.

Bromoethene(Vinyl Bromide) and cis-1,3-Dichloropropene failed the recovery criteria high for LCS 200-164357/3. Bromoform, Dibromochloromethane and Freon TF failed the recovery criteria high for LCS 200-164409/3. Refer to the QC report for details.

Samples SS-GLARO[104X], SS-GLARO[7200X], SS-MANUFACTURING[4910X] and SS-MANUFACTURING[99.6X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The continuing calibration verification (CCV) associated with batch 200-164357 recovered above the upper control limit for Naphthalene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SS-GLARO and SS-MANUFACTURING.

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

Sample Summary

Client: Environmental Assessment & Remediations
Project/Site: Glaro-Happauge

Job ID: 200-57373-1
SDG: 200-57373-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
200-57373-1	IA-PRINT_ROOM	Air	02/23/21 16:06	02/25/21 10:30	Air Canister (6-Liter) #5752
200-57373-2	IA-GLARO	Air	02/23/21 16:09	02/25/21 10:30	Air Canister (6-Liter) #9225
200-57373-3	IA-TENANT	Air	02/23/21 16:10	02/25/21 10:30	Air Canister (6-Liter) #34002024
200-57373-4	OA-AMBIENT	Air	02/23/21 16:47	02/25/21 10:30	Air Canister (6-Liter) #3262
200-57373-5	SS-GLARO	Air	02/23/21 16:47	02/25/21 10:30	Air Canister (6-Liter) #3503
200-57373-6	SS-MANUFACTURING	Air	02/23/21 17:13	02/25/21 10:30	Air Canister (6-Liter) #5442

Client Sample ID: IA-PRINT_ROOM

Lab Sample ID: 200-57373-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.51		0.50	0.50	ppb v/v	1		TO-15	Total/NA
n-Butane	7.4		0.50	0.50	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.30		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Acetone	8.5		5.0	5.0	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	9.7		5.0	5.0	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone	0.85		0.50	0.50	ppb v/v	1		TO-15	Total/NA
Benzene	0.28		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Toluene	0.71		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.47		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Xylene, o-	0.20		0.20	0.20	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.44		0.20	0.20	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.48		0.20	0.20	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.72		0.20	0.20	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	2.4		0.20	0.20	ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.0		1.0	1.0	ug/m3	1		TO-15	Total/NA
n-Butane	18		1.2	1.2	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.7		1.1	1.1	ug/m3	1		TO-15	Total/NA
Acetone	20		12	12	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	24		12	12	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone	2.5		1.5	1.5	ug/m3	1		TO-15	Total/NA
Benzene	0.88		0.64	0.64	ug/m3	1		TO-15	Total/NA
Toluene	2.7		0.75	0.75	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	3.2		1.4	1.4	ug/m3	1		TO-15	Total/NA
Xylene, o-	0.85		0.87	0.87	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	2.2		0.98	0.98	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	2.4		0.98	0.98	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	3.5		0.98	0.98	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	12		0.98	0.98	ug/m3	1		TO-15	Total/NA

Client Sample ID: IA-GLARO

Lab Sample ID: 200-57373-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.58		0.50	0.50	ppb v/v	1		TO-15	Total/NA
n-Butane	13		0.50	0.50	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.27		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Acetone	5.2		5.0	5.0	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	9.5		5.0	5.0	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone	0.50		0.50	0.50	ppb v/v	1		TO-15	Total/NA
Toluene	0.29		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.20		0.20	0.20	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.35		0.20	0.20	ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.2		1.0	1.0	ug/m3	1		TO-15	Total/NA
n-Butane	31		1.2	1.2	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.5		1.1	1.1	ug/m3	1		TO-15	Total/NA
Acetone	12		12	12	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	23		12	12	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone	1.5		1.5	1.5	ug/m3	1		TO-15	Total/NA
Toluene	1.1		0.75	0.75	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	1.3		1.4	1.4	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: IA-GLARO (Continued)

Lab Sample ID: 200-57373-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.7		0.98	0.98	ug/m3	1		TO-15	Total/NA

Client Sample ID: IA-TENANT

Lab Sample ID: 200-57373-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.53		0.50	0.50	ppb v/v	1		TO-15	Total/NA
n-Butane	3.6		0.50	0.50	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.28		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	5.7		5.0	5.0	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone	0.69		0.50	0.50	ppb v/v	1		TO-15	Total/NA
Toluene	0.29		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.20		0.20	0.20	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.31		0.20	0.20	ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.1		1.0	1.0	ug/m3	1		TO-15	Total/NA
n-Butane	8.5		1.2	1.2	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.5		1.1	1.1	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	14		12	12	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone	2.0		1.5	1.5	ug/m3	1		TO-15	Total/NA
Toluene	1.1		0.75	0.75	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	1.3		1.4	1.4	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	1.5		0.98	0.98	ug/m3	1		TO-15	Total/NA

Client Sample ID: OA-AMBIENT

Lab Sample ID: 200-57373-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.59		0.50	0.50	ppb v/v	1		TO-15	Total/NA
n-Butane	3.0		0.50	0.50	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.25		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.85		0.50	0.50	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.46		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone	0.95		0.50	0.50	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.42		0.20	0.20	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	1.3		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Benzene	0.40		0.20	0.20	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.48		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Toluene	1.4		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.38		0.20	0.20	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	1.4		0.50	0.50	ppb v/v	1		TO-15	Total/NA
Xylene, o-	0.65		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Xylene (total)	2.1		0.70	0.70	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.28		0.20	0.20	ppb v/v	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	1.2		1.0	1.0	ug/m3	1		TO-15	Total/NA
n-Butane	7.1		1.2	1.2	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.4		1.1	1.1	ug/m3	1		TO-15	Total/NA
Methylene Chloride	3.0		1.7	1.7	ug/m3	1		TO-15	Total/NA
n-Hexane	1.6		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone	2.8		1.5	1.5	ug/m3	1		TO-15	Total/NA
Cyclohexane	1.4		0.69	0.69	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	6.0		0.93	0.93	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: OA-AMBIENT (Continued) — Lab Sample ID: 200-57373-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.3		0.64	0.64	ug/m3	1		TO-15	Total/NA
n-Heptane	2.0		0.82	0.82	ug/m3	1		TO-15	Total/NA
Toluene	5.1		0.75	0.75	ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.6		0.87	0.87	ug/m3	1		TO-15	Total/NA
m,p-Xylene	6.3		2.2	2.2	ug/m3	1		TO-15	Total/NA
Xylene, o-	2.8		0.87	0.87	ug/m3	1		TO-15	Total/NA
Xylene (total)	8.9		3.0	3.0	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	1.4		0.98	0.98	ug/m3	1		TO-15	Total/NA

Client Sample ID: SS-GLARO — Lab Sample ID: 200-57373-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropyl alcohol	140000	E	520	520	ppb v/v	104		TO-15	Total/NA
Isopropyl alcohol - DL	220000	D	36000	36000	ppb v/v	7200		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropyl alcohol	340000	E	1300	1300	ug/m3	104		TO-15	Total/NA
Isopropyl alcohol - DL	540000	D	88000	88000	ug/m3	7200		TO-15	Total/NA

Client Sample ID: SS-MANUFACTURING — Lab Sample ID: 200-57373-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropyl alcohol	100000	E	500	500	ppb v/v	99.6		TO-15	Total/NA
Isopropyl alcohol - DL	150000	D	25000	25000	ppb v/v	4910		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropyl alcohol	250000	E	1200	1200	ug/m3	99.6		TO-15	Total/NA
Isopropyl alcohol - DL	360000	D	60000	60000	ug/m3	4910		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Environmental Assessment & Remediations
Project/Site: Glaro-Happauge

Job ID: 200-57373-1
SDG: 200-57373-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	TAL BUR
D1946	Fixed Gases (Helium)	ASTM	TAL BUR

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUR = Eurofins TestAmerica, Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Client Sample ID: IA-PRINT_ROOM
Lab Sample ID: 200-57373-1

Date Collected: 02/23/21 16:06
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50	0.50	ppb v/v			02/25/21 16:36	1
Freon 22	0.50	U	0.50	0.50	ppb v/v			02/25/21 16:36	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Chloromethane	**0.51**		0.50	0.50	ppb v/v			02/25/21 16:36	1
n-Butane	**7.4**		0.50	0.50	ppb v/v			02/25/21 16:36	1
Vinyl chloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
1,3-Butadiene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Bromomethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Chloroethane	0.50	U	0.50	0.50	ppb v/v			02/25/21 16:36	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Trichlorofluoromethane	**0.30**		0.20	0.20	ppb v/v			02/25/21 16:36	1
Freon TF	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
1,1-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Acetone	**8.5**		5.0	5.0	ppb v/v			02/25/21 16:36	1
Isopropyl alcohol	**9.7**		5.0	5.0	ppb v/v			02/25/21 16:36	1
Carbon disulfide	0.50	U	0.50	0.50	ppb v/v			02/25/21 16:36	1
3-Chloropropene	0.50	U	0.50	0.50	ppb v/v			02/25/21 16:36	1
Methylene Chloride	0.50	U	0.50	0.50	ppb v/v			02/25/21 16:36	1
tert-Butyl alcohol	5.0	U	5.0	5.0	ppb v/v			02/25/21 16:36	1
Methyl tert-butyl ether	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
1,1-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Methyl Ethyl Ketone	**0.85**		0.50	0.50	ppb v/v			02/25/21 16:36	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
1,2-Dichloroethene, Total	0.40	U	0.40	0.40	ppb v/v			02/25/21 16:36	1
Chloroform	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Tetrahydrofuran	5.0	U	5.0	5.0	ppb v/v			02/25/21 16:36	1
1,1,1-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Cyclohexane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Carbon tetrachloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Benzene	**0.28**		0.20	0.20	ppb v/v			02/25/21 16:36	1
1,2-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
n-Heptane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Trichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Methyl methacrylate	0.50	U	0.50	0.50	ppb v/v			02/25/21 16:36	1
1,2-Dichloropropane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
1,4-Dioxane	5.0	U	5.0	5.0	ppb v/v			02/25/21 16:36	1
Bromodichloromethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
methyl isobutyl ketone	0.50	U	0.50	0.50	ppb v/v			02/25/21 16:36	1
Toluene	**0.71**		0.20	0.20	ppb v/v			02/25/21 16:36	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
1,1,2-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Tetrachloroethene	**0.47**		0.20	0.20	ppb v/v			02/25/21 16:36	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50	ppb v/v			02/25/21 16:36	1
Dibromochloromethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1

Client Sample ID: IA-PRINT_ROOM
Lab Sample ID: 200-57373-1

Date Collected: 02/23/21 16:06
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Chlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Ethylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
m,p-Xylene	0.50	U	0.50	0.50	ppb v/v			02/25/21 16:36	1
Xylene, o-	**0.20**		0.20	0.20	ppb v/v			02/25/21 16:36	1
Xylene (total)	0.70	U	0.70	0.70	ppb v/v			02/25/21 16:36	1
Styrene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Bromoform	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Cumene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
n-Propylbenzene	**0.44**		0.20	0.20	ppb v/v			02/25/21 16:36	1
4-Ethyltoluene	**0.48**		0.20	0.20	ppb v/v			02/25/21 16:36	1
1,3,5-Trimethylbenzene	**0.72**		0.20	0.20	ppb v/v			02/25/21 16:36	1
2-Chlorotoluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
tert-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
1,2,4-Trimethylbenzene	**2.4**		0.20	0.20	ppb v/v			02/25/21 16:36	1
sec-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
4-Isopropyltoluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
1,3-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
1,4-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Benzyl chloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
n-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
1,2-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.50	ppb v/v			02/25/21 16:36	1
Hexachlorobutadiene	0.20	U	0.20	0.20	ppb v/v			02/25/21 16:36	1
Naphthalene	0.50	U	0.50	0.50	ppb v/v			02/25/21 16:36	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5	2.5	ug/m3			02/25/21 16:36	1
Freon 22	1.8	U	1.8	1.8	ug/m3			02/25/21 16:36	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	1.4	ug/m3			02/25/21 16:36	1
Chloromethane	**1.0**		1.0	1.0	ug/m3			02/25/21 16:36	1
n-Butane	**18**		1.2	1.2	ug/m3			02/25/21 16:36	1
Vinyl chloride	0.51	U	0.51	0.51	ug/m3			02/25/21 16:36	1
1,3-Butadiene	0.44	U	0.44	0.44	ug/m3			02/25/21 16:36	1
Bromomethane	0.78	U	0.78	0.78	ug/m3			02/25/21 16:36	1
Chloroethane	1.3	U	1.3	1.3	ug/m3			02/25/21 16:36	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.87	ug/m3			02/25/21 16:36	1
Trichlorofluoromethane	**1.7**		1.1	1.1	ug/m3			02/25/21 16:36	1
Freon TF	1.5	U	1.5	1.5	ug/m3			02/25/21 16:36	1
1,1-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 16:36	1
Acetone	**20**		12	12	ug/m3			02/25/21 16:36	1
Isopropyl alcohol	**24**		12	12	ug/m3			02/25/21 16:36	1
Carbon disulfide	1.6	U	1.6	1.6	ug/m3			02/25/21 16:36	1
3-Chloropropene	1.6	U	1.6	1.6	ug/m3			02/25/21 16:36	1
Methylene Chloride	1.7	U	1.7	1.7	ug/m3			02/25/21 16:36	1
tert-Butyl alcohol	15	U	15	15	ug/m3			02/25/21 16:36	1
Methyl tert-butyl ether	0.72	U	0.72	0.72	ug/m3			02/25/21 16:36	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 16:36	1

Client Sample ID: IA-PRINT_ROOM
Lab Sample ID: 200-57373-1

Date Collected: 02/23/21 16:06
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Hexane	0.70	U	0.70	0.70	ug/m3			02/25/21 16:36	1
1,1-Dichloroethane	0.81	U	0.81	0.81	ug/m3			02/25/21 16:36	1
Methyl Ethyl Ketone	**2.5**		1.5	1.5	ug/m3			02/25/21 16:36	1
cis-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 16:36	1
1,2-Dichloroethene, Total	1.6	U	1.6	1.6	ug/m3			02/25/21 16:36	1
Chloroform	0.98	U	0.98	0.98	ug/m3			02/25/21 16:36	1
Tetrahydrofuran	15	U	15	15	ug/m3			02/25/21 16:36	1
1,1,1-Trichloroethane	1.1	U	1.1	1.1	ug/m3			02/25/21 16:36	1
Cyclohexane	0.69	U	0.69	0.69	ug/m3			02/25/21 16:36	1
Carbon tetrachloride	1.3	U	1.3	1.3	ug/m3			02/25/21 16:36	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.93	ug/m3			02/25/21 16:36	1
Benzene	**0.88**		0.64	0.64	ug/m3			02/25/21 16:36	1
1,2-Dichloroethane	0.81	U	0.81	0.81	ug/m3			02/25/21 16:36	1
n-Heptane	0.82	U	0.82	0.82	ug/m3			02/25/21 16:36	1
Trichloroethene	1.1	U	1.1	1.1	ug/m3			02/25/21 16:36	1
Methyl methacrylate	2.0	U	2.0	2.0	ug/m3			02/25/21 16:36	1
1,2-Dichloropropane	0.92	U	0.92	0.92	ug/m3			02/25/21 16:36	1
1,4-Dioxane	18	U	18	18	ug/m3			02/25/21 16:36	1
Bromodichloromethane	1.3	U	1.3	1.3	ug/m3			02/25/21 16:36	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			02/25/21 16:36	1
methyl isobutyl ketone	2.0	U	2.0	2.0	ug/m3			02/25/21 16:36	1
Toluene	**2.7**		0.75	0.75	ug/m3			02/25/21 16:36	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			02/25/21 16:36	1
1,1,2-Trichloroethane	1.1	U	1.1	1.1	ug/m3			02/25/21 16:36	1
Tetrachloroethene	**3.2**		1.4	1.4	ug/m3			02/25/21 16:36	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	2.0	ug/m3			02/25/21 16:36	1
Dibromochloromethane	1.7	U	1.7	1.7	ug/m3			02/25/21 16:36	1
1,2-Dibromoethane	1.5	U	1.5	1.5	ug/m3			02/25/21 16:36	1
Chlorobenzene	0.92	U	0.92	0.92	ug/m3			02/25/21 16:36	1
Ethylbenzene	0.87	U	0.87	0.87	ug/m3			02/25/21 16:36	1
m,p-Xylene	2.2	U	2.2	2.2	ug/m3			02/25/21 16:36	1
Xylene, o-	**0.85**		0.87	0.87	ug/m3			02/25/21 16:36	1
Xylene (total)	3.0	U	3.0	3.0	ug/m3			02/25/21 16:36	1
Styrene	0.85	U	0.85	0.85	ug/m3			02/25/21 16:36	1
Bromoform	2.1	U	2.1	2.1	ug/m3			02/25/21 16:36	1
Cumene	0.98	U	0.98	0.98	ug/m3			02/25/21 16:36	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.4	ug/m3			02/25/21 16:36	1
n-Propylbenzene	**2.2**		0.98	0.98	ug/m3			02/25/21 16:36	1
4-Ethyltoluene	**2.4**		0.98	0.98	ug/m3			02/25/21 16:36	1
1,3,5-Trimethylbenzene	**3.5**		0.98	0.98	ug/m3			02/25/21 16:36	1
2-Chlorotoluene	1.0	U	1.0	1.0	ug/m3			02/25/21 16:36	1
tert-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 16:36	1
1,2,4-Trimethylbenzene	**12**		0.98	0.98	ug/m3			02/25/21 16:36	1
sec-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 16:36	1
4-Isopropyltoluene	1.1	U	1.1	1.1	ug/m3			02/25/21 16:36	1
1,3-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 16:36	1
1,4-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 16:36	1
Benzyl chloride	1.0	U	1.0	1.0	ug/m3			02/25/21 16:36	1

Client Sample ID: IA-PRINT_ROOM
Lab Sample ID: 200-57373-1

Date Collected: 02/23/21 16:06
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 16:36	1
1,2-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 16:36	1
1,2,4-Trichlorobenzene	3.7	U	3.7	3.7	ug/m3			02/25/21 16:36	1
Hexachlorobutadiene	2.1	U	2.1	2.1	ug/m3			02/25/21 16:36	1
Naphthalene	2.6	U	2.6	2.6	ug/m3			02/25/21 16:36	1

Client Sample ID: IA-GLARO
Lab Sample ID: 200-57373-2

Date Collected: 02/23/21 16:09
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50	0.50	ppb v/v			02/25/21 17:31	1
Freon 22	0.50	U	0.50	0.50	ppb v/v			02/25/21 17:31	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Chloromethane	**0.58**		0.50	0.50	ppb v/v			02/25/21 17:31	1
n-Butane	**13**		0.50	0.50	ppb v/v			02/25/21 17:31	1
Vinyl chloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,3-Butadiene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Bromomethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Chloroethane	0.50	U	0.50	0.50	ppb v/v			02/25/21 17:31	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Trichlorofluoromethane	**0.27**		0.20	0.20	ppb v/v			02/25/21 17:31	1
Freon TF	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,1-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Acetone	**5.2**		5.0	5.0	ppb v/v			02/25/21 17:31	1
Isopropyl alcohol	**9.5**		5.0	5.0	ppb v/v			02/25/21 17:31	1
Carbon disulfide	0.50	U	0.50	0.50	ppb v/v			02/25/21 17:31	1
3-Chloropropene	0.50	U	0.50	0.50	ppb v/v			02/25/21 17:31	1
Methylene Chloride	0.50	U	0.50	0.50	ppb v/v			02/25/21 17:31	1
tert-Butyl alcohol	5.0	U	5.0	5.0	ppb v/v			02/25/21 17:31	1
Methyl tert-butyl ether	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,1-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Methyl Ethyl Ketone	**0.50**		0.50	0.50	ppb v/v			02/25/21 17:31	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,2-Dichloroethene, Total	0.40	U	0.40	0.40	ppb v/v			02/25/21 17:31	1
Chloroform	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Tetrahydrofuran	5.0	U	5.0	5.0	ppb v/v			02/25/21 17:31	1
1,1,1-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Cyclohexane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Carbon tetrachloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Benzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,2-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
n-Heptane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Trichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1

Client Sample ID: IA-GLARO

Date Collected: 02/23/21 16:09
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Lab Sample ID: 200-57373-2

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl methacrylate	0.50	U	0.50	0.50	ppb v/v			02/25/21 17:31	1
1,2-Dichloropropane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,4-Dioxane	5.0	U	5.0	5.0	ppb v/v			02/25/21 17:31	1
Bromodichloromethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
methyl isobutyl ketone	0.50	U	0.50	0.50	ppb v/v			02/25/21 17:31	1
Toluene	**0.29**		0.20	0.20	ppb v/v			02/25/21 17:31	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,1,2-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Tetrachloroethene	**0.20**		0.20	0.20	ppb v/v			02/25/21 17:31	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50	ppb v/v			02/25/21 17:31	1
Dibromochloromethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,2-Dibromoethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Chlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Ethylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
m,p-Xylene	0.50	U	0.50	0.50	ppb v/v			02/25/21 17:31	1
Xylene, o-	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Xylene (total)	0.70	U	0.70	0.70	ppb v/v			02/25/21 17:31	1
Styrene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Bromoform	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Cumene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
n-Propylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
4-Ethyltoluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
2-Chlorotoluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
tert-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,2,4-Trimethylbenzene	**0.35**		0.20	0.20	ppb v/v			02/25/21 17:31	1
sec-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
4-Isopropyltoluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,3-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,4-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Benzyl chloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
n-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,2-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.50	ppb v/v			02/25/21 17:31	1
Hexachlorobutadiene	0.20	U	0.20	0.20	ppb v/v			02/25/21 17:31	1
Naphthalene	0.50	U	0.50	0.50	ppb v/v			02/25/21 17:31	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5	2.5	ug/m3			02/25/21 17:31	1
Freon 22	1.8	U	1.8	1.8	ug/m3			02/25/21 17:31	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	1.4	ug/m3			02/25/21 17:31	1
Chloromethane	**1.2**		1.0	1.0	ug/m3			02/25/21 17:31	1
n-Butane	**31**		1.2	1.2	ug/m3			02/25/21 17:31	1
Vinyl chloride	0.51	U	0.51	0.51	ug/m3			02/25/21 17:31	1
1,3-Butadiene	0.44	U	0.44	0.44	ug/m3			02/25/21 17:31	1
Bromomethane	0.78	U	0.78	0.78	ug/m3			02/25/21 17:31	1
Chloroethane	1.3	U	1.3	1.3	ug/m3			02/25/21 17:31	1

Client Sample ID: IA-GLARO

Date Collected: 02/23/21 16:09
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Lab Sample ID: 200-57373-2

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.87	ug/m3			02/25/21 17:31	1
Trichlorofluoromethane	**1.5**		1.1	1.1	ug/m3			02/25/21 17:31	1
Freon TF	1.5	U	1.5	1.5	ug/m3			02/25/21 17:31	1
1,1-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 17:31	1
Acetone	**12**		12	12	ug/m3			02/25/21 17:31	1
Isopropyl alcohol	**23**		12	12	ug/m3			02/25/21 17:31	1
Carbon disulfide	1.6	U	1.6	1.6	ug/m3			02/25/21 17:31	1
3-Chloropropene	1.6	U	1.6	1.6	ug/m3			02/25/21 17:31	1
Methylene Chloride	1.7	U	1.7	1.7	ug/m3			02/25/21 17:31	1
tert-Butyl alcohol	15	U	15	15	ug/m3			02/25/21 17:31	1
Methyl tert-butyl ether	0.72	U	0.72	0.72	ug/m3			02/25/21 17:31	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 17:31	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			02/25/21 17:31	1
1,1-Dichloroethane	0.81	U	0.81	0.81	ug/m3			02/25/21 17:31	1
Methyl Ethyl Ketone	**1.5**		1.5	1.5	ug/m3			02/25/21 17:31	1
cis-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 17:31	1
1,2-Dichloroethene, Total	1.6	U	1.6	1.6	ug/m3			02/25/21 17:31	1
Chloroform	0.98	U	0.98	0.98	ug/m3			02/25/21 17:31	1
Tetrahydrofuran	15	U	15	15	ug/m3			02/25/21 17:31	1
1,1,1-Trichloroethane	1.1	U	1.1	1.1	ug/m3			02/25/21 17:31	1
Cyclohexane	0.69	U	0.69	0.69	ug/m3			02/25/21 17:31	1
Carbon tetrachloride	1.3	U	1.3	1.3	ug/m3			02/25/21 17:31	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.93	ug/m3			02/25/21 17:31	1
Benzene	0.64	U	0.64	0.64	ug/m3			02/25/21 17:31	1
1,2-Dichloroethane	0.81	U	0.81	0.81	ug/m3			02/25/21 17:31	1
n-Heptane	0.82	U	0.82	0.82	ug/m3			02/25/21 17:31	1
Trichloroethene	1.1	U	1.1	1.1	ug/m3			02/25/21 17:31	1
Methyl methacrylate	2.0	U	2.0	2.0	ug/m3			02/25/21 17:31	1
1,2-Dichloropropane	0.92	U	0.92	0.92	ug/m3			02/25/21 17:31	1
1,4-Dioxane	18	U	18	18	ug/m3			02/25/21 17:31	1
Bromodichloromethane	1.3	U	1.3	1.3	ug/m3			02/25/21 17:31	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			02/25/21 17:31	1
methyl isobutyl ketone	2.0	U	2.0	2.0	ug/m3			02/25/21 17:31	1
Toluene	**1.1**		0.75	0.75	ug/m3			02/25/21 17:31	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			02/25/21 17:31	1
1,1,2-Trichloroethane	1.1	U	1.1	1.1	ug/m3			02/25/21 17:31	1
Tetrachloroethene	**1.3**		1.4	1.4	ug/m3			02/25/21 17:31	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	2.0	ug/m3			02/25/21 17:31	1
Dibromochloromethane	1.7	U	1.7	1.7	ug/m3			02/25/21 17:31	1
1,2-Dibromoethane	1.5	U	1.5	1.5	ug/m3			02/25/21 17:31	1
Chlorobenzene	0.92	U	0.92	0.92	ug/m3			02/25/21 17:31	1
Ethylbenzene	0.87	U	0.87	0.87	ug/m3			02/25/21 17:31	1
m,p-Xylene	2.2	U	2.2	2.2	ug/m3			02/25/21 17:31	1
Xylene, o-	0.87	U	0.87	0.87	ug/m3			02/25/21 17:31	1
Xylene (total)	3.0	U	3.0	3.0	ug/m3			02/25/21 17:31	1
Styrene	0.85	U	0.85	0.85	ug/m3			02/25/21 17:31	1
Bromoform	2.1	U	2.1	2.1	ug/m3			02/25/21 17:31	1
Cumene	0.98	U	0.98	0.98	ug/m3			02/25/21 17:31	1

Client Sample ID: IA-GLARO
Lab Sample ID: 200-57373-2

Date Collected: 02/23/21 16:09
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.4	ug/m3			02/25/21 17:31	1
n-Propylbenzene	0.98	U	0.98	0.98	ug/m3			02/25/21 17:31	1
4-Ethyltoluene	0.98	U	0.98	0.98	ug/m3			02/25/21 17:31	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.98	ug/m3			02/25/21 17:31	1
2-Chlorotoluene	1.0	U	1.0	1.0	ug/m3			02/25/21 17:31	1
tert-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 17:31	1
1,2,4-Trimethylbenzene	**1.7**		0.98	0.98	ug/m3			02/25/21 17:31	1
sec-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 17:31	1
4-Isopropyltoluene	1.1	U	1.1	1.1	ug/m3			02/25/21 17:31	1
1,3-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 17:31	1
1,4-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 17:31	1
Benzyl chloride	1.0	U	1.0	1.0	ug/m3			02/25/21 17:31	1
n-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 17:31	1
1,2-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 17:31	1
1,2,4-Trichlorobenzene	3.7	U	3.7	3.7	ug/m3			02/25/21 17:31	1
Hexachlorobutadiene	2.1	U	2.1	2.1	ug/m3			02/25/21 17:31	1
Naphthalene	2.6	U	2.6	2.6	ug/m3			02/25/21 17:31	1

Client Sample ID: IA-TENANT
Lab Sample ID: 200-57373-3

Date Collected: 02/23/21 16:10
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50	0.50	ppb v/v			02/25/21 18:26	1
Freon 22	0.50	U	0.50	0.50	ppb v/v			02/25/21 18:26	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Chloromethane	**0.53**		0.50	0.50	ppb v/v			02/25/21 18:26	1
n-Butane	**3.6**		0.50	0.50	ppb v/v			02/25/21 18:26	1
Vinyl chloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,3-Butadiene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Bromomethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Chloroethane	0.50	U	0.50	0.50	ppb v/v			02/25/21 18:26	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Trichlorofluoromethane	**0.28**		0.20	0.20	ppb v/v			02/25/21 18:26	1
Freon TF	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,1-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Acetone	5.0	U	5.0	5.0	ppb v/v			02/25/21 18:26	1
Isopropyl alcohol	**5.7**		5.0	5.0	ppb v/v			02/25/21 18:26	1
Carbon disulfide	0.50	U	0.50	0.50	ppb v/v			02/25/21 18:26	1
3-Chloropropene	0.50	U	0.50	0.50	ppb v/v			02/25/21 18:26	1
Methylene Chloride	0.50	U	0.50	0.50	ppb v/v			02/25/21 18:26	1
tert-Butyl alcohol	5.0	U	5.0	5.0	ppb v/v			02/25/21 18:26	1
Methyl tert-butyl ether	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,1-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Methyl Ethyl Ketone	**0.69**		0.50	0.50	ppb v/v			02/25/21 18:26	1

Client Sample ID: IA-TENANT

Date Collected: 02/23/21 16:10
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Lab Sample ID: 200-57373-3

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,2-Dichloroethene, Total	0.40	U	0.40	0.40	ppb v/v			02/25/21 18:26	1
Chloroform	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Tetrahydrofuran	5.0	U	5.0	5.0	ppb v/v			02/25/21 18:26	1
1,1,1-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Cyclohexane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Carbon tetrachloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Benzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,2-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
n-Heptane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Trichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Methyl methacrylate	0.50	U	0.50	0.50	ppb v/v			02/25/21 18:26	1
1,2-Dichloropropane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,4-Dioxane	5.0	U	5.0	5.0	ppb v/v			02/25/21 18:26	1
Bromodichloromethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
methyl isobutyl ketone	0.50	U	0.50	0.50	ppb v/v			02/25/21 18:26	1
Toluene	**0.29**		0.20	0.20	ppb v/v			02/25/21 18:26	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,1,2-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Tetrachloroethene	**0.20**		0.20	0.20	ppb v/v			02/25/21 18:26	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50	ppb v/v			02/25/21 18:26	1
Dibromochloromethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,2-Dibromoethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Chlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Ethylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
m,p-Xylene	0.50	U	0.50	0.50	ppb v/v			02/25/21 18:26	1
Xylene, o-	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Xylene (total)	0.70	U	0.70	0.70	ppb v/v			02/25/21 18:26	1
Styrene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Bromoform	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Cumene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
n-Propylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
4-Ethyltoluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
2-Chlorotoluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
tert-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,2,4-Trimethylbenzene	**0.31**		0.20	0.20	ppb v/v			02/25/21 18:26	1
sec-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
4-Isopropyltoluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,3-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,4-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Benzyl chloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
n-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,2-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.50	ppb v/v			02/25/21 18:26	1

Client Sample ID: IA-TENANT
Lab Sample ID: 200-57373-3

Date Collected: 02/23/21 16:10
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	0.20	U	0.20	0.20	ppb v/v			02/25/21 18:26	1
Naphthalene	0.50	U	0.50	0.50	ppb v/v			02/25/21 18:26	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5	2.5	ug/m3			02/25/21 18:26	1
Freon 22	1.8	U	1.8	1.8	ug/m3			02/25/21 18:26	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	1.4	ug/m3			02/25/21 18:26	1
Chloromethane	**1.1**		1.0	1.0	ug/m3			02/25/21 18:26	1
n-Butane	**8.5**		1.2	1.2	ug/m3			02/25/21 18:26	1
Vinyl chloride	0.51	U	0.51	0.51	ug/m3			02/25/21 18:26	1
1,3-Butadiene	0.44	U	0.44	0.44	ug/m3			02/25/21 18:26	1
Bromomethane	0.78	U	0.78	0.78	ug/m3			02/25/21 18:26	1
Chloroethane	1.3	U	1.3	1.3	ug/m3			02/25/21 18:26	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.87	ug/m3			02/25/21 18:26	1
Trichlorofluoromethane	**1.5**		1.1	1.1	ug/m3			02/25/21 18:26	1
Freon TF	1.5	U	1.5	1.5	ug/m3			02/25/21 18:26	1
1,1-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 18:26	1
Acetone	12	U	12	12	ug/m3			02/25/21 18:26	1
Isopropyl alcohol	**14**		12	12	ug/m3			02/25/21 18:26	1
Carbon disulfide	1.6	U	1.6	1.6	ug/m3			02/25/21 18:26	1
3-Chloropropene	1.6	U	1.6	1.6	ug/m3			02/25/21 18:26	1
Methylene Chloride	1.7	U	1.7	1.7	ug/m3			02/25/21 18:26	1
tert-Butyl alcohol	15	U	15	15	ug/m3			02/25/21 18:26	1
Methyl tert-butyl ether	0.72	U	0.72	0.72	ug/m3			02/25/21 18:26	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 18:26	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			02/25/21 18:26	1
1,1-Dichloroethane	0.81	U	0.81	0.81	ug/m3			02/25/21 18:26	1
Methyl Ethyl Ketone	**2.0**		1.5	1.5	ug/m3			02/25/21 18:26	1
cis-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 18:26	1
1,2-Dichloroethene, Total	1.6	U	1.6	1.6	ug/m3			02/25/21 18:26	1
Chloroform	0.98	U	0.98	0.98	ug/m3			02/25/21 18:26	1
Tetrahydrofuran	15	U	15	15	ug/m3			02/25/21 18:26	1
1,1,1-Trichloroethane	1.1	U	1.1	1.1	ug/m3			02/25/21 18:26	1
Cyclohexane	0.69	U	0.69	0.69	ug/m3			02/25/21 18:26	1
Carbon tetrachloride	1.3	U	1.3	1.3	ug/m3			02/25/21 18:26	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.93	ug/m3			02/25/21 18:26	1
Benzene	0.64	U	0.64	0.64	ug/m3			02/25/21 18:26	1
1,2-Dichloroethane	0.81	U	0.81	0.81	ug/m3			02/25/21 18:26	1
n-Heptane	0.82	U	0.82	0.82	ug/m3			02/25/21 18:26	1
Trichloroethene	1.1	U	1.1	1.1	ug/m3			02/25/21 18:26	1
Methyl methacrylate	2.0	U	2.0	2.0	ug/m3			02/25/21 18:26	1
1,2-Dichloropropane	0.92	U	0.92	0.92	ug/m3			02/25/21 18:26	1
1,4-Dioxane	18	U	18	18	ug/m3			02/25/21 18:26	1
Bromodichloromethane	1.3	U	1.3	1.3	ug/m3			02/25/21 18:26	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			02/25/21 18:26	1
methyl isobutyl ketone	2.0	U	2.0	2.0	ug/m3			02/25/21 18:26	1
Toluene	**1.1**		0.75	0.75	ug/m3			02/25/21 18:26	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			02/25/21 18:26	1
1,1,2-Trichloroethane	1.1	U	1.1	1.1	ug/m3			02/25/21 18:26	1

Client Sample ID: IA-TENANT
Lab Sample ID: 200-57373-3

Date Collected: 02/23/21 16:10
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1.3**		1.4	1.4	ug/m3			02/25/21 18:26	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	2.0	ug/m3			02/25/21 18:26	1
Dibromochloromethane	1.7	U	1.7	1.7	ug/m3			02/25/21 18:26	1
1,2-Dibromoethane	1.5	U	1.5	1.5	ug/m3			02/25/21 18:26	1
Chlorobenzene	0.92	U	0.92	0.92	ug/m3			02/25/21 18:26	1
Ethylbenzene	0.87	U	0.87	0.87	ug/m3			02/25/21 18:26	1
m,p-Xylene	2.2	U	2.2	2.2	ug/m3			02/25/21 18:26	1
Xylene, o-	0.87	U	0.87	0.87	ug/m3			02/25/21 18:26	1
Xylene (total)	3.0	U	3.0	3.0	ug/m3			02/25/21 18:26	1
Styrene	0.85	U	0.85	0.85	ug/m3			02/25/21 18:26	1
Bromoform	2.1	U	2.1	2.1	ug/m3			02/25/21 18:26	1
Cumene	0.98	U	0.98	0.98	ug/m3			02/25/21 18:26	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.4	ug/m3			02/25/21 18:26	1
n-Propylbenzene	0.98	U	0.98	0.98	ug/m3			02/25/21 18:26	1
4-Ethyltoluene	0.98	U	0.98	0.98	ug/m3			02/25/21 18:26	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.98	ug/m3			02/25/21 18:26	1
2-Chlorotoluene	1.0	U	1.0	1.0	ug/m3			02/25/21 18:26	1
tert-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 18:26	1
1,2,4-Trimethylbenzene	**1.5**		0.98	0.98	ug/m3			02/25/21 18:26	1
sec-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 18:26	1
4-Isopropyltoluene	1.1	U	1.1	1.1	ug/m3			02/25/21 18:26	1
1,3-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 18:26	1
1,4-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 18:26	1
Benzyl chloride	1.0	U	1.0	1.0	ug/m3			02/25/21 18:26	1
n-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 18:26	1
1,2-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 18:26	1
1,2,4-Trichlorobenzene	3.7	U	3.7	3.7	ug/m3			02/25/21 18:26	1
Hexachlorobutadiene	2.1	U	2.1	2.1	ug/m3			02/25/21 18:26	1
Naphthalene	2.6	U	2.6	2.6	ug/m3			02/25/21 18:26	1

Client Sample ID: OA-AMBIENT
Lab Sample ID: 200-57373-4

Date Collected: 02/23/21 16:47
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50	0.50	ppb v/v			02/25/21 19:20	1
Freon 22	0.50	U	0.50	0.50	ppb v/v			02/25/21 19:20	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Chloromethane	**0.59**		0.50	0.50	ppb v/v			02/25/21 19:20	1
n-Butane	**3.0**		0.50	0.50	ppb v/v			02/25/21 19:20	1
Vinyl chloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
1,3-Butadiene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Bromomethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Chloroethane	0.50	U	0.50	0.50	ppb v/v			02/25/21 19:20	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Trichlorofluoromethane	**0.25**		0.20	0.20	ppb v/v			02/25/21 19:20	1
Freon TF	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1

Client Sample ID: OA-AMBIENT

Lab Sample ID: 200-57373-4

Date Collected: 02/23/21 16:47
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Acetone	5.0	U	5.0	5.0	ppb v/v			02/25/21 19:20	1
Isopropyl alcohol	5.0	U	5.0	5.0	ppb v/v			02/25/21 19:20	1
Carbon disulfide	0.50	U	0.50	0.50	ppb v/v			02/25/21 19:20	1
3-Chloropropene	0.50	U	0.50	0.50	ppb v/v			02/25/21 19:20	1
Methylene Chloride	**0.85**		0.50	0.50	ppb v/v			02/25/21 19:20	1
tert-Butyl alcohol	5.0	U	5.0	5.0	ppb v/v			02/25/21 19:20	1
Methyl tert-butyl ether	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
n-Hexane	**0.46**		0.20	0.20	ppb v/v			02/25/21 19:20	1
1,1-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Methyl Ethyl Ketone	**0.95**		0.50	0.50	ppb v/v			02/25/21 19:20	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
1,2-Dichloroethene, Total	0.40	U	0.40	0.40	ppb v/v			02/25/21 19:20	1
Chloroform	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Tetrahydrofuran	5.0	U	5.0	5.0	ppb v/v			02/25/21 19:20	1
1,1,1-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Cyclohexane	**0.42**		0.20	0.20	ppb v/v			02/25/21 19:20	1
Carbon tetrachloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
2,2,4-Trimethylpentane	**1.3**		0.20	0.20	ppb v/v			02/25/21 19:20	1
Benzene	**0.40**		0.20	0.20	ppb v/v			02/25/21 19:20	1
1,2-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
n-Heptane	**0.48**		0.20	0.20	ppb v/v			02/25/21 19:20	1
Trichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Methyl methacrylate	0.50	U	0.50	0.50	ppb v/v			02/25/21 19:20	1
1,2-Dichloropropane	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
1,4-Dioxane	5.0	U	5.0	5.0	ppb v/v			02/25/21 19:20	1
Bromodichloromethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
methyl isobutyl ketone	0.50	U	0.50	0.50	ppb v/v			02/25/21 19:20	1
Toluene	**1.4**		0.20	0.20	ppb v/v			02/25/21 19:20	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
1,1,2-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Tetrachloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50	ppb v/v			02/25/21 19:20	1
Dibromochloromethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
1,2-Dibromoethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Chlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Ethylbenzene	**0.38**		0.20	0.20	ppb v/v			02/25/21 19:20	1
m,p-Xylene	**1.4**		0.50	0.50	ppb v/v			02/25/21 19:20	1
Xylene, o-	**0.65**		0.20	0.20	ppb v/v			02/25/21 19:20	1
Xylene (total)	**2.1**		0.70	0.70	ppb v/v			02/25/21 19:20	1
Styrene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Bromoform	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Cumene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
n-Propylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
4-Ethyltoluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1

Client Sample ID: OA-AMBIENT

Lab Sample ID: 200-57373-4

Date Collected: 02/23/21 16:47
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
2-Chlorotoluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
tert-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
1,2,4-Trimethylbenzene	**0.28**		0.20	0.20	ppb v/v			02/25/21 19:20	1
sec-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
4-Isopropyltoluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
1,3-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
1,4-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Benzyl chloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
n-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
1,2-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.50	ppb v/v			02/25/21 19:20	1
Hexachlorobutadiene	0.20	U	0.20	0.20	ppb v/v			02/25/21 19:20	1
Naphthalene	0.50	U	0.50	0.50	ppb v/v			02/25/21 19:20	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5	2.5	ug/m3			02/25/21 19:20	1
Freon 22	1.8	U	1.8	1.8	ug/m3			02/25/21 19:20	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	1.4	ug/m3			02/25/21 19:20	1
Chloromethane	**1.2**		1.0	1.0	ug/m3			02/25/21 19:20	1
n-Butane	**7.1**		1.2	1.2	ug/m3			02/25/21 19:20	1
Vinyl chloride	0.51	U	0.51	0.51	ug/m3			02/25/21 19:20	1
1,3-Butadiene	0.44	U	0.44	0.44	ug/m3			02/25/21 19:20	1
Bromomethane	0.78	U	0.78	0.78	ug/m3			02/25/21 19:20	1
Chloroethane	1.3	U	1.3	1.3	ug/m3			02/25/21 19:20	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.87	ug/m3			02/25/21 19:20	1
Trichlorofluoromethane	**1.4**		1.1	1.1	ug/m3			02/25/21 19:20	1
Freon TF	1.5	U	1.5	1.5	ug/m3			02/25/21 19:20	1
1,1-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 19:20	1
Acetone	12	U	12	12	ug/m3			02/25/21 19:20	1
Isopropyl alcohol	12	U	12	12	ug/m3			02/25/21 19:20	1
Carbon disulfide	1.6	U	1.6	1.6	ug/m3			02/25/21 19:20	1
3-Chloropropene	1.6	U	1.6	1.6	ug/m3			02/25/21 19:20	1
Methylene Chloride	**3.0**		1.7	1.7	ug/m3			02/25/21 19:20	1
tert-Butyl alcohol	15	U	15	15	ug/m3			02/25/21 19:20	1
Methyl tert-butyl ether	0.72	U	0.72	0.72	ug/m3			02/25/21 19:20	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 19:20	1
n-Hexane	**1.6**		0.70	0.70	ug/m3			02/25/21 19:20	1
1,1-Dichloroethane	0.81	U	0.81	0.81	ug/m3			02/25/21 19:20	1
Methyl Ethyl Ketone	**2.8**		1.5	1.5	ug/m3			02/25/21 19:20	1
cis-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 19:20	1
1,2-Dichloroethene, Total	1.6	U	1.6	1.6	ug/m3			02/25/21 19:20	1
Chloroform	0.98	U	0.98	0.98	ug/m3			02/25/21 19:20	1
Tetrahydrofuran	15	U	15	15	ug/m3			02/25/21 19:20	1
1,1,1-Trichloroethane	1.1	U	1.1	1.1	ug/m3			02/25/21 19:20	1
Cyclohexane	**1.4**		0.69	0.69	ug/m3			02/25/21 19:20	1
Carbon tetrachloride	1.3	U	1.3	1.3	ug/m3			02/25/21 19:20	1
2,2,4-Trimethylpentane	**6.0**		0.93	0.93	ug/m3			02/25/21 19:20	1
Benzene	**1.3**		0.64	0.64	ug/m3			02/25/21 19:20	1

Client Sample ID: OA-AMBIENT
Lab Sample ID: 200-57373-4

Date Collected: 02/23/21 16:47
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.81	U	0.81	0.81	ug/m3			02/25/21 19:20	1
n-Heptane	**2.0**		0.82	0.82	ug/m3			02/25/21 19:20	1
Trichloroethene	1.1	U	1.1	1.1	ug/m3			02/25/21 19:20	1
Methyl methacrylate	2.0	U	2.0	2.0	ug/m3			02/25/21 19:20	1
1,2-Dichloropropane	0.92	U	0.92	0.92	ug/m3			02/25/21 19:20	1
1,4-Dioxane	18	U	18	18	ug/m3			02/25/21 19:20	1
Bromodichloromethane	1.3	U	1.3	1.3	ug/m3			02/25/21 19:20	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			02/25/21 19:20	1
methyl isobutyl ketone	2.0	U	2.0	2.0	ug/m3			02/25/21 19:20	1
Toluene	**5.1**		0.75	0.75	ug/m3			02/25/21 19:20	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			02/25/21 19:20	1
1,1,2-Trichloroethane	1.1	U	1.1	1.1	ug/m3			02/25/21 19:20	1
Tetrachloroethene	1.4	U	1.4	1.4	ug/m3			02/25/21 19:20	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	2.0	ug/m3			02/25/21 19:20	1
Dibromochloromethane	1.7	U	1.7	1.7	ug/m3			02/25/21 19:20	1
1,2-Dibromoethane	1.5	U	1.5	1.5	ug/m3			02/25/21 19:20	1
Chlorobenzene	0.92	U	0.92	0.92	ug/m3			02/25/21 19:20	1
Ethylbenzene	**1.6**		0.87	0.87	ug/m3			02/25/21 19:20	1
m,p-Xylene	**6.3**		2.2	2.2	ug/m3			02/25/21 19:20	1
Xylene, o-	**2.8**		0.87	0.87	ug/m3			02/25/21 19:20	1
Xylene (total)	**8.9**		3.0	3.0	ug/m3			02/25/21 19:20	1
Styrene	0.85	U	0.85	0.85	ug/m3			02/25/21 19:20	1
Bromoform	2.1	U	2.1	2.1	ug/m3			02/25/21 19:20	1
Cumene	0.98	U	0.98	0.98	ug/m3			02/25/21 19:20	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.4	ug/m3			02/25/21 19:20	1
n-Propylbenzene	0.98	U	0.98	0.98	ug/m3			02/25/21 19:20	1
4-Ethyltoluene	0.98	U	0.98	0.98	ug/m3			02/25/21 19:20	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.98	ug/m3			02/25/21 19:20	1
2-Chlorotoluene	1.0	U	1.0	1.0	ug/m3			02/25/21 19:20	1
tert-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 19:20	1
1,2,4-Trimethylbenzene	**1.4**		0.98	0.98	ug/m3			02/25/21 19:20	1
sec-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 19:20	1
4-Isopropyltoluene	1.1	U	1.1	1.1	ug/m3			02/25/21 19:20	1
1,3-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 19:20	1
1,4-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 19:20	1
Benzyl chloride	1.0	U	1.0	1.0	ug/m3			02/25/21 19:20	1
n-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 19:20	1
1,2-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 19:20	1
1,2,4-Trichlorobenzene	3.7	U	3.7	3.7	ug/m3			02/25/21 19:20	1
Hexachlorobutadiene	2.1	U	2.1	2.1	ug/m3			02/25/21 19:20	1
Naphthalene	2.6	U	2.6	2.6	ug/m3			02/25/21 19:20	1

Client Sample ID: SS-GLARO

Date Collected: 02/23/21 16:47
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Lab Sample ID: 200-57373-5

Matrix: Air

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	52	U	52	52	ppb v/v			03/01/21 20:50	104
Freon 22	52	U	52	52	ppb v/v			03/01/21 20:50	104
1,2-Dichlorotetrafluoroethane	21	U	21	21	ppb v/v			03/01/21 20:50	104
Chloromethane	52	U	52	52	ppb v/v			03/01/21 20:50	104
n-Butane	52	U	52	52	ppb v/v			03/01/21 20:50	104
Vinyl chloride	21	U	21	21	ppb v/v			03/01/21 20:50	104
1,3-Butadiene	21	U	21	21	ppb v/v			03/01/21 20:50	104
Bromomethane	21	U	21	21	ppb v/v			03/01/21 20:50	104
Chloroethane	52	U	52	52	ppb v/v			03/01/21 20:50	104
Bromoethene(Vinyl Bromide)	21	U *+	21	21	ppb v/v			03/01/21 20:50	104
Trichlorofluoromethane	21	U	21	21	ppb v/v			03/01/21 20:50	104
Freon TF	21	U	21	21	ppb v/v			03/01/21 20:50	104
1,1-Dichloroethene	21	U	21	21	ppb v/v			03/01/21 20:50	104
Acetone	520	U	520	520	ppb v/v			03/01/21 20:50	104
Isopropyl alcohol	**140000**	**E**	520	520	ppb v/v			03/01/21 20:50	104
Carbon disulfide	52	U	52	52	ppb v/v			03/01/21 20:50	104
3-Chloropropene	52	U	52	52	ppb v/v			03/01/21 20:50	104
Methylene Chloride	52	U	52	52	ppb v/v			03/01/21 20:50	104
tert-Butyl alcohol	520	U	520	520	ppb v/v			03/01/21 20:50	104
Methyl tert-butyl ether	21	U	21	21	ppb v/v			03/01/21 20:50	104
trans-1,2-Dichloroethene	21	U	21	21	ppb v/v			03/01/21 20:50	104
n-Hexane	21	U	21	21	ppb v/v			03/01/21 20:50	104
1,1-Dichloroethane	21	U	21	21	ppb v/v			03/01/21 20:50	104
Methyl Ethyl Ketone	52	U	52	52	ppb v/v			03/01/21 20:50	104
cis-1,2-Dichloroethene	21	U	21	21	ppb v/v			03/01/21 20:50	104
1,2-Dichloroethene, Total	42	U	42	42	ppb v/v			03/01/21 20:50	104
Chloroform	21	U	21	21	ppb v/v			03/01/21 20:50	104
Tetrahydrofuran	520	U	520	520	ppb v/v			03/01/21 20:50	104
1,1,1-Trichloroethane	21	U	21	21	ppb v/v			03/01/21 20:50	104
Cyclohexane	21	U	21	21	ppb v/v			03/01/21 20:50	104
Carbon tetrachloride	21	U	21	21	ppb v/v			03/01/21 20:50	104
2,2,4-Trimethylpentane	21	U	21	21	ppb v/v			03/01/21 20:50	104
Benzene	21	U	21	21	ppb v/v			03/01/21 20:50	104
1,2-Dichloroethane	21	U	21	21	ppb v/v			03/01/21 20:50	104
n-Heptane	21	U	21	21	ppb v/v			03/01/21 20:50	104
Trichloroethene	21	U	21	21	ppb v/v			03/01/21 20:50	104
Methyl methacrylate	52	U	52	52	ppb v/v			03/01/21 20:50	104
1,2-Dichloropropane	21	U	21	21	ppb v/v			03/01/21 20:50	104
1,4-Dioxane	520	U	520	520	ppb v/v			03/01/21 20:50	104
Bromodichloromethane	21	U	21	21	ppb v/v			03/01/21 20:50	104
cis-1,3-Dichloropropene	21	U *+	21	21	ppb v/v			03/01/21 20:50	104
methyl isobutyl ketone	52	U	52	52	ppb v/v			03/01/21 20:50	104
Toluene	21	U	21	21	ppb v/v			03/01/21 20:50	104
trans-1,3-Dichloropropene	21	U	21	21	ppb v/v			03/01/21 20:50	104
1,1,2-Trichloroethane	21	U	21	21	ppb v/v			03/01/21 20:50	104
Tetrachloroethene	21	U	21	21	ppb v/v			03/01/21 20:50	104
Methyl Butyl Ketone (2-Hexanone)	52	U	52	52	ppb v/v			03/01/21 20:50	104
Dibromochloromethane	21	U	21	21	ppb v/v			03/01/21 20:50	104

Client Sample ID: SS-GLARO
Lab Sample ID: 200-57373-5

Date Collected: 02/23/21 16:47
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	21	U	21	21	ppb v/v			03/01/21 20:50	104
Chlorobenzene	21	U	21	21	ppb v/v			03/01/21 20:50	104
Ethylbenzene	21	U	21	21	ppb v/v			03/01/21 20:50	104
m,p-Xylene	52	U	52	52	ppb v/v			03/01/21 20:50	104
Xylene, o-	21	U	21	21	ppb v/v			03/01/21 20:50	104
Xylene (total)	73	U	73	73	ppb v/v			03/01/21 20:50	104
Styrene	21	U	21	21	ppb v/v			03/01/21 20:50	104
Bromoform	21	U	21	21	ppb v/v			03/01/21 20:50	104
Cumene	21	U	21	21	ppb v/v			03/01/21 20:50	104
1,1,2,2-Tetrachloroethane	21	U	21	21	ppb v/v			03/01/21 20:50	104
n-Propylbenzene	21	U	21	21	ppb v/v			03/01/21 20:50	104
4-Ethyltoluene	21	U	21	21	ppb v/v			03/01/21 20:50	104
1,3,5-Trimethylbenzene	21	U	21	21	ppb v/v			03/01/21 20:50	104
2-Chlorotoluene	21	U	21	21	ppb v/v			03/01/21 20:50	104
tert-Butylbenzene	21	U	21	21	ppb v/v			03/01/21 20:50	104
1,2,4-Trimethylbenzene	21	U	21	21	ppb v/v			03/01/21 20:50	104
sec-Butylbenzene	21	U	21	21	ppb v/v			03/01/21 20:50	104
4-Isopropyltoluene	21	U	21	21	ppb v/v			03/01/21 20:50	104
1,3-Dichlorobenzene	21	U	21	21	ppb v/v			03/01/21 20:50	104
1,4-Dichlorobenzene	21	U	21	21	ppb v/v			03/01/21 20:50	104
Benzyl chloride	21	U	21	21	ppb v/v			03/01/21 20:50	104
n-Butylbenzene	21	U	21	21	ppb v/v			03/01/21 20:50	104
1,2-Dichlorobenzene	21	U	21	21	ppb v/v			03/01/21 20:50	104
1,2,4-Trichlorobenzene	52	U	52	52	ppb v/v			03/01/21 20:50	104
Hexachlorobutadiene	21	U	21	21	ppb v/v			03/01/21 20:50	104
Naphthalene	52	U	52	52	ppb v/v			03/01/21 20:50	104

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	260	U	260	260	ug/m3			03/01/21 20:50	104
Freon 22	180	U	180	180	ug/m3			03/01/21 20:50	104
1,2-Dichlorotetrafluoroethane	150	U	150	150	ug/m3			03/01/21 20:50	104
Chloromethane	110	U	110	110	ug/m3			03/01/21 20:50	104
n-Butane	120	U	120	120	ug/m3			03/01/21 20:50	104
Vinyl chloride	53	U	53	53	ug/m3			03/01/21 20:50	104
1,3-Butadiene	46	U	46	46	ug/m3			03/01/21 20:50	104
Bromomethane	81	U	81	81	ug/m3			03/01/21 20:50	104
Chloroethane	140	U	140	140	ug/m3			03/01/21 20:50	104
Bromoethene(Vinyl Bromide)	91	U *+	91	91	ug/m3			03/01/21 20:50	104
Trichlorofluoromethane	120	U	120	120	ug/m3			03/01/21 20:50	104
Freon TF	160	U	160	160	ug/m3			03/01/21 20:50	104
1,1-Dichloroethene	82	U	82	82	ug/m3			03/01/21 20:50	104
Acetone	1200	U	1200	1200	ug/m3			03/01/21 20:50	104
Isopropyl alcohol	**340000**	**E**	1300	1300	ug/m3			03/01/21 20:50	104
Carbon disulfide	160	U	160	160	ug/m3			03/01/21 20:50	104
3-Chloropropene	160	U	160	160	ug/m3			03/01/21 20:50	104
Methylene Chloride	180	U	180	180	ug/m3			03/01/21 20:50	104
tert-Butyl alcohol	1600	U	1600	1600	ug/m3			03/01/21 20:50	104
Methyl tert-butyl ether	75	U	75	75	ug/m3			03/01/21 20:50	104
trans-1,2-Dichloroethene	82	U	82	82	ug/m3			03/01/21 20:50	104

Client Sample ID: SS-GLARO
Lab Sample ID: 200-57373-5

Date Collected: 02/23/21 16:47
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Hexane	73	U	73	73	ug/m3			03/01/21 20:50	104
1,1-Dichloroethane	84	U	84	84	ug/m3			03/01/21 20:50	104
Methyl Ethyl Ketone	150	U	150	150	ug/m3			03/01/21 20:50	104
cis-1,2-Dichloroethene	82	U	82	82	ug/m3			03/01/21 20:50	104
1,2-Dichloroethene, Total	160	U	160	160	ug/m3			03/01/21 20:50	104
Chloroform	100	U	100	100	ug/m3			03/01/21 20:50	104
Tetrahydrofuran	1500	U	1500	1500	ug/m3			03/01/21 20:50	104
1,1,1-Trichloroethane	110	U	110	110	ug/m3			03/01/21 20:50	104
Cyclohexane	72	U	72	72	ug/m3			03/01/21 20:50	104
Carbon tetrachloride	130	U	130	130	ug/m3			03/01/21 20:50	104
2,2,4-Trimethylpentane	97	U	97	97	ug/m3			03/01/21 20:50	104
Benzene	66	U	66	66	ug/m3			03/01/21 20:50	104
1,2-Dichloroethane	84	U	84	84	ug/m3			03/01/21 20:50	104
n-Heptane	85	U	85	85	ug/m3			03/01/21 20:50	104
Trichloroethene	110	U	110	110	ug/m3			03/01/21 20:50	104
Methyl methacrylate	210	U	210	210	ug/m3			03/01/21 20:50	104
1,2-Dichloropropane	96	U	96	96	ug/m3			03/01/21 20:50	104
1,4-Dioxane	1900	U	1900	1900	ug/m3			03/01/21 20:50	104
Bromodichloromethane	140	U	140	140	ug/m3			03/01/21 20:50	104
cis-1,3-Dichloropropene	94	U *+	94	94	ug/m3			03/01/21 20:50	104
methyl isobutyl ketone	210	U	210	210	ug/m3			03/01/21 20:50	104
Toluene	78	U	78	78	ug/m3			03/01/21 20:50	104
trans-1,3-Dichloropropene	94	U	94	94	ug/m3			03/01/21 20:50	104
1,1,2-Trichloroethane	110	U	110	110	ug/m3			03/01/21 20:50	104
Tetrachloroethene	140	U	140	140	ug/m3			03/01/21 20:50	104
Methyl Butyl Ketone (2-Hexanone)	210	U	210	210	ug/m3			03/01/21 20:50	104
Dibromochloromethane	180	U	180	180	ug/m3			03/01/21 20:50	104
1,2-Dibromoethane	160	U	160	160	ug/m3			03/01/21 20:50	104
Chlorobenzene	96	U	96	96	ug/m3			03/01/21 20:50	104
Ethylbenzene	90	U	90	90	ug/m3			03/01/21 20:50	104
m,p-Xylene	230	U	230	230	ug/m3			03/01/21 20:50	104
Xylene, o-	90	U	90	90	ug/m3			03/01/21 20:50	104
Xylene (total)	320	U	320	320	ug/m3			03/01/21 20:50	104
Styrene	89	U	89	89	ug/m3			03/01/21 20:50	104
Bromoform	220	U	220	220	ug/m3			03/01/21 20:50	104
Cumene	100	U	100	100	ug/m3			03/01/21 20:50	104
1,1,2,2-Tetrachloroethane	140	U	140	140	ug/m3			03/01/21 20:50	104
n-Propylbenzene	100	U	100	100	ug/m3			03/01/21 20:50	104
4-Ethyltoluene	100	U	100	100	ug/m3			03/01/21 20:50	104
1,3,5-Trimethylbenzene	100	U	100	100	ug/m3			03/01/21 20:50	104
2-Chlorotoluene	110	U	110	110	ug/m3			03/01/21 20:50	104
tert-Butylbenzene	110	U	110	110	ug/m3			03/01/21 20:50	104
1,2,4-Trimethylbenzene	100	U	100	100	ug/m3			03/01/21 20:50	104
sec-Butylbenzene	110	U	110	110	ug/m3			03/01/21 20:50	104
4-Isopropyltoluene	110	U	110	110	ug/m3			03/01/21 20:50	104
1,3-Dichlorobenzene	130	U	130	130	ug/m3			03/01/21 20:50	104
1,4-Dichlorobenzene	130	U	130	130	ug/m3			03/01/21 20:50	104
Benzyl chloride	110	U	110	110	ug/m3			03/01/21 20:50	104

Client Sample ID: SS-GLARO
Lab Sample ID: 200-57373-5

Date Collected: 02/23/21 16:47
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	110	U	110	110	ug/m3			03/01/21 20:50	104
1,2-Dichlorobenzene	130	U	130	130	ug/m3			03/01/21 20:50	104
1,2,4-Trichlorobenzene	390	U	390	390	ug/m3			03/01/21 20:50	104
Hexachlorobutadiene	220	U	220	220	ug/m3			03/01/21 20:50	104
Naphthalene	270	U	270	270	ug/m3			03/01/21 20:50	104

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200
Freon 22	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200
1,2-Dichlorotetrafluoroethane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Chloromethane	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200
n-Butane	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200
Vinyl chloride	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,3-Butadiene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Bromomethane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Chloroethane	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200
Bromoethene(Vinyl Bromide)	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Trichlorofluoromethane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Freon TF	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,1-Dichloroethene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Acetone	36000	U	36000	36000	ppb v/v			03/03/21 19:31	7200
Isopropyl alcohol	**220000**	**D**	36000	36000	ppb v/v			03/03/21 19:31	7200
Carbon disulfide	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200
3-Chloropropene	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200
Methylene Chloride	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200
tert-Butyl alcohol	36000	U	36000	36000	ppb v/v			03/03/21 19:31	7200
Methyl tert-butyl ether	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
trans-1,2-Dichloroethene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
n-Hexane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,1-Dichloroethane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Methyl Ethyl Ketone	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200
cis-1,2-Dichloroethene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,2-Dichloroethene, Total	2900	U	2900	2900	ppb v/v			03/03/21 19:31	7200
Chloroform	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Tetrahydrofuran	36000	U	36000	36000	ppb v/v			03/03/21 19:31	7200
1,1,1-Trichloroethane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Cyclohexane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Carbon tetrachloride	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
2,2,4-Trimethylpentane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Benzene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,2-Dichloroethane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
n-Heptane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Trichloroethene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Methyl methacrylate	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200
1,2-Dichloropropane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,4-Dioxane	36000	U	36000	36000	ppb v/v			03/03/21 19:31	7200
Bromodichloromethane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
cis-1,3-Dichloropropene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200

Client Sample ID: SS-GLARO
Lab Sample ID: 200-57373-5

Date Collected: 02/23/21 16:47
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
methyl isobutyl ketone	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200
Toluene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
trans-1,3-Dichloropropene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,1,2-Trichloroethane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Tetrachloroethene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Methyl Butyl Ketone (2-Hexanone)	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200
Dibromochloromethane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,2-Dibromoethane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Chlorobenzene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Ethylbenzene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
m,p-Xylene	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200
Xylene, o-	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Xylene (total)	5000	U	5000	5000	ppb v/v			03/03/21 19:31	7200
Styrene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Bromoform	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Cumene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,1,2,2-Tetrachloroethane	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
n-Propylbenzene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
4-Ethyltoluene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,3,5-Trimethylbenzene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
2-Chlorotoluene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
tert-Butylbenzene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,2,4-Trimethylbenzene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
sec-Butylbenzene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
4-Isopropyltoluene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,3-Dichlorobenzene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,4-Dichlorobenzene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Benzyl chloride	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
n-Butylbenzene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,2-Dichlorobenzene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
1,2,4-Trichlorobenzene	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200
Hexachlorobutadiene	1400	U	1400	1400	ppb v/v			03/03/21 19:31	7200
Naphthalene	3600	U	3600	3600	ppb v/v			03/03/21 19:31	7200

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	18000	U	18000	18000	ug/m3			03/03/21 19:31	7200
Freon 22	13000	U	13000	13000	ug/m3			03/03/21 19:31	7200
1,2-Dichlorotetrafluoroethane	10000	U	10000	10000	ug/m3			03/03/21 19:31	7200
Chloromethane	7400	U	7400	7400	ug/m3			03/03/21 19:31	7200
n-Butane	8600	U	8600	8600	ug/m3			03/03/21 19:31	7200
Vinyl chloride	3700	U	3700	3700	ug/m3			03/03/21 19:31	7200
1,3-Butadiene	3200	U	3200	3200	ug/m3			03/03/21 19:31	7200
Bromomethane	5600	U	5600	5600	ug/m3			03/03/21 19:31	7200
Chloroethane	9500	U	9500	9500	ug/m3			03/03/21 19:31	7200
Bromoethene(Vinyl Bromide)	6300	U	6300	6300	ug/m3			03/03/21 19:31	7200
Trichlorofluoromethane	8100	U	8100	8100	ug/m3			03/03/21 19:31	7200
Freon TF	11000	U	11000	11000	ug/m3			03/03/21 19:31	7200
1,1-Dichloroethene	5700	U	5700	5700	ug/m3			03/03/21 19:31	7200
Acetone	86000	U	86000	86000	ug/m3			03/03/21 19:31	7200

Client Sample ID: SS-GLARO
Lab Sample ID: 200-57373-5

Date Collected: 02/23/21 16:47
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	**540000**	**D**	88000	88000	ug/m3			03/03/21 19:31	7200
Carbon disulfide	11000	U	11000	11000	ug/m3			03/03/21 19:31	7200
3-Chloropropene	11000	U	11000	11000	ug/m3			03/03/21 19:31	7200
Methylene Chloride	13000	U	13000	13000	ug/m3			03/03/21 19:31	7200
tert-Butyl alcohol	110000	U	110000	110000	ug/m3			03/03/21 19:31	7200
Methyl tert-butyl ether	5200	U	5200	5200	ug/m3			03/03/21 19:31	7200
trans-1,2-Dichloroethene	5700	U	5700	5700	ug/m3			03/03/21 19:31	7200
n-Hexane	5100	U	5100	5100	ug/m3			03/03/21 19:31	7200
1,1-Dichloroethane	5800	U	5800	5800	ug/m3			03/03/21 19:31	7200
Methyl Ethyl Ketone	11000	U	11000	11000	ug/m3			03/03/21 19:31	7200
cis-1,2-Dichloroethene	5700	U	5700	5700	ug/m3			03/03/21 19:31	7200
1,2-Dichloroethene, Total	11000	U	11000	11000	ug/m3			03/03/21 19:31	7200
Chloroform	7000	U	7000	7000	ug/m3			03/03/21 19:31	7200
Tetrahydrofuran	110000	U	110000	110000	ug/m3			03/03/21 19:31	7200
1,1,1-Trichloroethane	7900	U	7900	7900	ug/m3			03/03/21 19:31	7200
Cyclohexane	5000	U	5000	5000	ug/m3			03/03/21 19:31	7200
Carbon tetrachloride	9100	U	9100	9100	ug/m3			03/03/21 19:31	7200
2,2,4-Trimethylpentane	6700	U	6700	6700	ug/m3			03/03/21 19:31	7200
Benzene	4600	U	4600	4600	ug/m3			03/03/21 19:31	7200
1,2-Dichloroethane	5800	U	5800	5800	ug/m3			03/03/21 19:31	7200
n-Heptane	5900	U	5900	5900	ug/m3			03/03/21 19:31	7200
Trichloroethene	7700	U	7700	7700	ug/m3			03/03/21 19:31	7200
Methyl methacrylate	15000	U	15000	15000	ug/m3			03/03/21 19:31	7200
1,2-Dichloropropane	6700	U	6700	6700	ug/m3			03/03/21 19:31	7200
1,4-Dioxane	130000	U	130000	130000	ug/m3			03/03/21 19:31	7200
Bromodichloromethane	9600	U	9600	9600	ug/m3			03/03/21 19:31	7200
cis-1,3-Dichloropropene	6500	U	6500	6500	ug/m3			03/03/21 19:31	7200
methyl isobutyl ketone	15000	U	15000	15000	ug/m3			03/03/21 19:31	7200
Toluene	5400	U	5400	5400	ug/m3			03/03/21 19:31	7200
trans-1,3-Dichloropropene	6500	U	6500	6500	ug/m3			03/03/21 19:31	7200
1,1,2-Trichloroethane	7900	U	7900	7900	ug/m3			03/03/21 19:31	7200
Tetrachloroethene	9800	U	9800	9800	ug/m3			03/03/21 19:31	7200
Methyl Butyl Ketone (2-Hexanone)	15000	U	15000	15000	ug/m3			03/03/21 19:31	7200
Dibromochloromethane	12000	U	12000	12000	ug/m3			03/03/21 19:31	7200
1,2-Dibromoethane	11000	U	11000	11000	ug/m3			03/03/21 19:31	7200
Chlorobenzene	6600	U	6600	6600	ug/m3			03/03/21 19:31	7200
Ethylbenzene	6300	U	6300	6300	ug/m3			03/03/21 19:31	7200
m,p-Xylene	16000	U	16000	16000	ug/m3			03/03/21 19:31	7200
Xylene, o-	6300	U	6300	6300	ug/m3			03/03/21 19:31	7200
Xylene (total)	22000	U	22000	22000	ug/m3			03/03/21 19:31	7200
Styrene	6100	U	6100	6100	ug/m3			03/03/21 19:31	7200
Bromoform	15000	U	15000	15000	ug/m3			03/03/21 19:31	7200
Cumene	7100	U	7100	7100	ug/m3			03/03/21 19:31	7200
1,1,2,2-Tetrachloroethane	9900	U	9900	9900	ug/m3			03/03/21 19:31	7200
n-Propylbenzene	7100	U	7100	7100	ug/m3			03/03/21 19:31	7200
4-Ethyltoluene	7100	U	7100	7100	ug/m3			03/03/21 19:31	7200
1,3,5-Trimethylbenzene	7100	U	7100	7100	ug/m3			03/03/21 19:31	7200
2-Chlorotoluene	7500	U	7500	7500	ug/m3			03/03/21 19:31	7200

Client Sample ID: SS-GLARO
Lab Sample ID: 200-57373-5

Date Collected: 02/23/21 16:47
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	7900	U	7900	7900	ug/m3			03/03/21 19:31	7200
1,2,4-Trimethylbenzene	7100	U	7100	7100	ug/m3			03/03/21 19:31	7200
sec-Butylbenzene	7900	U	7900	7900	ug/m3			03/03/21 19:31	7200
4-Isopropyltoluene	7900	U	7900	7900	ug/m3			03/03/21 19:31	7200
1,3-Dichlorobenzene	8700	U	8700	8700	ug/m3			03/03/21 19:31	7200
1,4-Dichlorobenzene	8700	U	8700	8700	ug/m3			03/03/21 19:31	7200
Benzyl chloride	7500	U	7500	7500	ug/m3			03/03/21 19:31	7200
n-Butylbenzene	7900	U	7900	7900	ug/m3			03/03/21 19:31	7200
1,2-Dichlorobenzene	8700	U	8700	8700	ug/m3			03/03/21 19:31	7200
1,2,4-Trichlorobenzene	27000	U	27000	27000	ug/m3			03/03/21 19:31	7200
Hexachlorobutadiene	15000	U	15000	15000	ug/m3			03/03/21 19:31	7200
Naphthalene	19000	U	19000	19000	ug/m3			03/03/21 19:31	7200

Method: D1946 - Fixed Gases (Helium)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Helium	0.28	U	0.28	0.28	% v/v			02/26/21 12:28	1.63

Client Sample ID: SS-MANUFACTURING
Lab Sample ID: 200-57373-6

Date Collected: 02/23/21 17:13
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	50	U	50	50	ppb v/v			03/01/21 21:43	99.6
Freon 22	50	U	50	50	ppb v/v			03/01/21 21:43	99.6
1,2-Dichlorotetrafluoroethane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Chloromethane	50	U	50	50	ppb v/v			03/01/21 21:43	99.6
n-Butane	50	U	50	50	ppb v/v			03/01/21 21:43	99.6
Vinyl chloride	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
1,3-Butadiene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Bromomethane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Chloroethane	50	U	50	50	ppb v/v			03/01/21 21:43	99.6
Bromoethene(Vinyl Bromide)	20	U *+	20	20	ppb v/v			03/01/21 21:43	99.6
Trichlorofluoromethane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Freon TF	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
1,1-Dichloroethene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Acetone	500	U	500	500	ppb v/v			03/01/21 21:43	99.6
Isopropyl alcohol	**100000**	**E**	500	500	ppb v/v			03/01/21 21:43	99.6
Carbon disulfide	50	U	50	50	ppb v/v			03/01/21 21:43	99.6
3-Chloropropene	50	U	50	50	ppb v/v			03/01/21 21:43	99.6
Methylene Chloride	50	U	50	50	ppb v/v			03/01/21 21:43	99.6
tert-Butyl alcohol	500	U	500	500	ppb v/v			03/01/21 21:43	99.6
Methyl tert-butyl ether	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
trans-1,2-Dichloroethene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
n-Hexane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
1,1-Dichloroethane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Methyl Ethyl Ketone	50	U	50	50	ppb v/v			03/01/21 21:43	99.6
cis-1,2-Dichloroethene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6

Client Sample ID: SS-MANUFACTURING

Lab Sample ID: 200-57373-6

Date Collected: 02/23/21 17:13
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethene, Total	40	U	40	40	ppb v/v			03/01/21 21:43	99.6
Chloroform	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Tetrahydrofuran	500	U	500	500	ppb v/v			03/01/21 21:43	99.6
1,1,1-Trichloroethane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Cyclohexane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Carbon tetrachloride	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
2,2,4-Trimethylpentane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Benzene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
1,2-Dichloroethane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
n-Heptane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Trichloroethene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Methyl methacrylate	50	U	50	50	ppb v/v			03/01/21 21:43	99.6
1,2-Dichloropropane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
1,4-Dioxane	500	U	500	500	ppb v/v			03/01/21 21:43	99.6
Bromodichloromethane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
cis-1,3-Dichloropropene	20	U *+	20	20	ppb v/v			03/01/21 21:43	99.6
methyl isobutyl ketone	50	U	50	50	ppb v/v			03/01/21 21:43	99.6
Toluene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
trans-1,3-Dichloropropene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
1,1,2-Trichloroethane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Tetrachloroethene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Methyl Butyl Ketone (2-Hexanone)	50	U	50	50	ppb v/v			03/01/21 21:43	99.6
Dibromochloromethane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
1,2-Dibromoethane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Chlorobenzene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Ethylbenzene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
m,p-Xylene	50	U	50	50	ppb v/v			03/01/21 21:43	99.6
Xylene, o-	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Xylene (total)	70	U	70	70	ppb v/v			03/01/21 21:43	99.6
Styrene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Bromoform	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Cumene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
1,1,2,2-Tetrachloroethane	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
n-Propylbenzene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
4-Ethyltoluene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
1,3,5-Trimethylbenzene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
2-Chlorotoluene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
tert-Butylbenzene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
1,2,4-Trimethylbenzene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
sec-Butylbenzene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
4-Isopropyltoluene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
1,3-Dichlorobenzene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
1,4-Dichlorobenzene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
Benzyl chloride	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
n-Butylbenzene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
1,2-Dichlorobenzene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6
1,2,4-Trichlorobenzene	50	U	50	50	ppb v/v			03/01/21 21:43	99.6
Hexachlorobutadiene	20	U	20	20	ppb v/v			03/01/21 21:43	99.6

Client Sample ID: SS-MANUFACTURING

Lab Sample ID: 200-57373-6

Date Collected: 02/23/21 17:13
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	50	U	50	50	ppb v/v			03/01/21 21:43	99.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	250	U	250	250	ug/m3			03/01/21 21:43	99.6
Freon 22	180	U	180	180	ug/m3			03/01/21 21:43	99.6
1,2-Dichlorotetrafluoroethane	140	U	140	140	ug/m3			03/01/21 21:43	99.6
Chloromethane	100	U	100	100	ug/m3			03/01/21 21:43	99.6
n-Butane	120	U	120	120	ug/m3			03/01/21 21:43	99.6
Vinyl chloride	51	U	51	51	ug/m3			03/01/21 21:43	99.6
1,3-Butadiene	44	U	44	44	ug/m3			03/01/21 21:43	99.6
Bromomethane	77	U	77	77	ug/m3			03/01/21 21:43	99.6
Chloroethane	130	U	130	130	ug/m3			03/01/21 21:43	99.6
Bromoethene(Vinyl Bromide)	87	U *+	87	87	ug/m3			03/01/21 21:43	99.6
Trichlorofluoromethane	110	U	110	110	ug/m3			03/01/21 21:43	99.6
Freon TF	150	U	150	150	ug/m3			03/01/21 21:43	99.6
1,1-Dichloroethene	79	U	79	79	ug/m3			03/01/21 21:43	99.6
Acetone	1200	U	1200	1200	ug/m3			03/01/21 21:43	99.6
Isopropyl alcohol	**250000**	**E**	1200	1200	ug/m3			03/01/21 21:43	99.6
Carbon disulfide	160	U	160	160	ug/m3			03/01/21 21:43	99.6
3-Chloropropene	160	U	160	160	ug/m3			03/01/21 21:43	99.6
Methylene Chloride	170	U	170	170	ug/m3			03/01/21 21:43	99.6
tert-Butyl alcohol	1500	U	1500	1500	ug/m3			03/01/21 21:43	99.6
Methyl tert-butyl ether	72	U	72	72	ug/m3			03/01/21 21:43	99.6
trans-1,2-Dichloroethene	79	U	79	79	ug/m3			03/01/21 21:43	99.6
n-Hexane	70	U	70	70	ug/m3			03/01/21 21:43	99.6
1,1-Dichloroethane	81	U	81	81	ug/m3			03/01/21 21:43	99.6
Methyl Ethyl Ketone	150	U	150	150	ug/m3			03/01/21 21:43	99.6
cis-1,2-Dichloroethene	79	U	79	79	ug/m3			03/01/21 21:43	99.6
1,2-Dichloroethene, Total	160	U	160	160	ug/m3			03/01/21 21:43	99.6
Chloroform	97	U	97	97	ug/m3			03/01/21 21:43	99.6
Tetrahydrofuran	1500	U	1500	1500	ug/m3			03/01/21 21:43	99.6
1,1,1-Trichloroethane	110	U	110	110	ug/m3			03/01/21 21:43	99.6
Cyclohexane	69	U	69	69	ug/m3			03/01/21 21:43	99.6
Carbon tetrachloride	130	U	130	130	ug/m3			03/01/21 21:43	99.6
2,2,4-Trimethylpentane	93	U	93	93	ug/m3			03/01/21 21:43	99.6
Benzene	64	U	64	64	ug/m3			03/01/21 21:43	99.6
1,2-Dichloroethane	81	U	81	81	ug/m3			03/01/21 21:43	99.6
n-Heptane	82	U	82	82	ug/m3			03/01/21 21:43	99.6
Trichloroethene	110	U	110	110	ug/m3			03/01/21 21:43	99.6
Methyl methacrylate	200	U	200	200	ug/m3			03/01/21 21:43	99.6
1,2-Dichloropropane	92	U	92	92	ug/m3			03/01/21 21:43	99.6
1,4-Dioxane	1800	U	1800	1800	ug/m3			03/01/21 21:43	99.6
Bromodichloromethane	130	U	130	130	ug/m3			03/01/21 21:43	99.6
cis-1,3-Dichloropropene	90	U *+	90	90	ug/m3			03/01/21 21:43	99.6
methyl isobutyl ketone	200	U	200	200	ug/m3			03/01/21 21:43	99.6
Toluene	75	U	75	75	ug/m3			03/01/21 21:43	99.6
trans-1,3-Dichloropropene	90	U	90	90	ug/m3			03/01/21 21:43	99.6
1,1,2-Trichloroethane	110	U	110	110	ug/m3			03/01/21 21:43	99.6
Tetrachloroethene	140	U	140	140	ug/m3			03/01/21 21:43	99.6

Client Sample ID: SS-MANUFACTURING
Lab Sample ID: 200-57373-6

Date Collected: 02/23/21 17:13
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Butyl Ketone (2-Hexanone)	200	U	200	200	ug/m3			03/01/21 21:43	99.6
Dibromochloromethane	170	U	170	170	ug/m3			03/01/21 21:43	99.6
1,2-Dibromoethane	150	U	150	150	ug/m3			03/01/21 21:43	99.6
Chlorobenzene	92	U	92	92	ug/m3			03/01/21 21:43	99.6
Ethylbenzene	86	U	86	86	ug/m3			03/01/21 21:43	99.6
m,p-Xylene	220	U	220	220	ug/m3			03/01/21 21:43	99.6
Xylene, o-	86	U	86	86	ug/m3			03/01/21 21:43	99.6
Xylene (total)	300	U	300	300	ug/m3			03/01/21 21:43	99.6
Styrene	85	U	85	85	ug/m3			03/01/21 21:43	99.6
Bromoform	210	U	210	210	ug/m3			03/01/21 21:43	99.6
Cumene	98	U	98	98	ug/m3			03/01/21 21:43	99.6
1,1,2,2-Tetrachloroethane	140	U	140	140	ug/m3			03/01/21 21:43	99.6
n-Propylbenzene	98	U	98	98	ug/m3			03/01/21 21:43	99.6
4-Ethyltoluene	98	U	98	98	ug/m3			03/01/21 21:43	99.6
1,3,5-Trimethylbenzene	98	U	98	98	ug/m3			03/01/21 21:43	99.6
2-Chlorotoluene	100	U	100	100	ug/m3			03/01/21 21:43	99.6
tert-Butylbenzene	110	U	110	110	ug/m3			03/01/21 21:43	99.6
1,2,4-Trimethylbenzene	98	U	98	98	ug/m3			03/01/21 21:43	99.6
sec-Butylbenzene	110	U	110	110	ug/m3			03/01/21 21:43	99.6
4-Isopropyltoluene	110	U	110	110	ug/m3			03/01/21 21:43	99.6
1,3-Dichlorobenzene	120	U	120	120	ug/m3			03/01/21 21:43	99.6
1,4-Dichlorobenzene	120	U	120	120	ug/m3			03/01/21 21:43	99.6
Benzyl chloride	100	U	100	100	ug/m3			03/01/21 21:43	99.6
n-Butylbenzene	110	U	110	110	ug/m3			03/01/21 21:43	99.6
1,2-Dichlorobenzene	120	U	120	120	ug/m3			03/01/21 21:43	99.6
1,2,4-Trichlorobenzene	370	U	370	370	ug/m3			03/01/21 21:43	99.6
Hexachlorobutadiene	210	U	210	210	ug/m3			03/01/21 21:43	99.6
Naphthalene	260	U	260	260	ug/m3			03/01/21 21:43	99.6

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910
Freon 22	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910
1,2-Dichlorotetrafluoroethane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Chloromethane	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910
n-Butane	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910
Vinyl chloride	980	U	980	980	ppb v/v			03/02/21 15:06	4910
1,3-Butadiene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Bromomethane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Chloroethane	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910
Bromoethene(Vinyl Bromide)	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Trichlorofluoromethane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Freon TF	980	U *+	980	980	ppb v/v			03/02/21 15:06	4910
1,1-Dichloroethene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Acetone	25000	U	25000	25000	ppb v/v			03/02/21 15:06	4910
Isopropyl alcohol	**150000**	**D**	25000	25000	ppb v/v			03/02/21 15:06	4910
Carbon disulfide	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910
3-Chloropropene	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910
Methylene Chloride	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910

Client Sample ID: SS-MANUFACTURING
Lab Sample ID: 200-57373-6

Date Collected: 02/23/21 17:13
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butyl alcohol	25000	U	25000	25000	ppb v/v			03/02/21 15:06	4910
Methyl tert-butyl ether	980	U	980	980	ppb v/v			03/02/21 15:06	4910
trans-1,2-Dichloroethene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
n-Hexane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
1,1-Dichloroethane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Methyl Ethyl Ketone	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910
cis-1,2-Dichloroethene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
1,2-Dichloroethene, Total	2000	U	2000	2000	ppb v/v			03/02/21 15:06	4910
Chloroform	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Tetrahydrofuran	25000	U	25000	25000	ppb v/v			03/02/21 15:06	4910
1,1,1-Trichloroethane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Cyclohexane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Carbon tetrachloride	980	U	980	980	ppb v/v			03/02/21 15:06	4910
2,2,4-Trimethylpentane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Benzene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
1,2-Dichloroethane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
n-Heptane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Trichloroethene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Methyl methacrylate	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910
1,2-Dichloropropane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
1,4-Dioxane	25000	U	25000	25000	ppb v/v			03/02/21 15:06	4910
Bromodichloromethane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
cis-1,3-Dichloropropene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
methyl isobutyl ketone	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910
Toluene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
trans-1,3-Dichloropropene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
1,1,2-Trichloroethane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Tetrachloroethene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Methyl Butyl Ketone (2-Hexanone)	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910
Dibromochloromethane	980	U *+	980	980	ppb v/v			03/02/21 15:06	4910
1,2-Dibromoethane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Chlorobenzene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Ethylbenzene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
m,p-Xylene	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910
Xylene, o-	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Xylene (total)	3400	U	3400	3400	ppb v/v			03/02/21 15:06	4910
Styrene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Bromoform	980	U *+	980	980	ppb v/v			03/02/21 15:06	4910
Cumene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
1,1,2,2-Tetrachloroethane	980	U	980	980	ppb v/v			03/02/21 15:06	4910
n-Propylbenzene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
4-Ethyltoluene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
1,3,5-Trimethylbenzene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
2-Chlorotoluene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
tert-Butylbenzene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
1,2,4-Trimethylbenzene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
sec-Butylbenzene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
4-Isopropyltoluene	980	U	980	980	ppb v/v			03/02/21 15:06	4910

Client Sample ID: SS-MANUFACTURING
Lab Sample ID: 200-57373-6

Date Collected: 02/23/21 17:13
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
1,4-Dichlorobenzene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Benzyl chloride	980	U	980	980	ppb v/v			03/02/21 15:06	4910
n-Butylbenzene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
1,2-Dichlorobenzene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
1,2,4-Trichlorobenzene	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910
Hexachlorobutadiene	980	U	980	980	ppb v/v			03/02/21 15:06	4910
Naphthalene	2500	U	2500	2500	ppb v/v			03/02/21 15:06	4910

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	12000	U	12000	12000	ug/m3			03/02/21 15:06	4910
Freon 22	8700	U	8700	8700	ug/m3			03/02/21 15:06	4910
1,2-Dichlorotetrafluoroethane	6900	U	6900	6900	ug/m3			03/02/21 15:06	4910
Chloromethane	5100	U	5100	5100	ug/m3			03/02/21 15:06	4910
n-Butane	5800	U	5800	5800	ug/m3			03/02/21 15:06	4910
Vinyl chloride	2500	U	2500	2500	ug/m3			03/02/21 15:06	4910
1,3-Butadiene	2200	U	2200	2200	ug/m3			03/02/21 15:06	4910
Bromomethane	3800	U	3800	3800	ug/m3			03/02/21 15:06	4910
Chloroethane	6500	U	6500	6500	ug/m3			03/02/21 15:06	4910
Bromoethene(Vinyl Bromide)	4300	U	4300	4300	ug/m3			03/02/21 15:06	4910
Trichlorofluoromethane	5500	U	5500	5500	ug/m3			03/02/21 15:06	4910
Freon TF	7500	U *+	7500	7500	ug/m3			03/02/21 15:06	4910
1,1-Dichloroethene	3900	U	3900	3900	ug/m3			03/02/21 15:06	4910
Acetone	58000	U	58000	58000	ug/m3			03/02/21 15:06	4910
Isopropyl alcohol	**360000**	**D**	60000	60000	ug/m3			03/02/21 15:06	4910
Carbon disulfide	7600	U	7600	7600	ug/m3			03/02/21 15:06	4910
3-Chloropropene	7700	U	7700	7700	ug/m3			03/02/21 15:06	4910
Methylene Chloride	8500	U	8500	8500	ug/m3			03/02/21 15:06	4910
tert-Butyl alcohol	74000	U	74000	74000	ug/m3			03/02/21 15:06	4910
Methyl tert-butyl ether	3500	U	3500	3500	ug/m3			03/02/21 15:06	4910
trans-1,2-Dichloroethene	3900	U	3900	3900	ug/m3			03/02/21 15:06	4910
n-Hexane	3500	U	3500	3500	ug/m3			03/02/21 15:06	4910
1,1-Dichloroethane	4000	U	4000	4000	ug/m3			03/02/21 15:06	4910
Methyl Ethyl Ketone	7200	U	7200	7200	ug/m3			03/02/21 15:06	4910
cis-1,2-Dichloroethene	3900	U	3900	3900	ug/m3			03/02/21 15:06	4910
1,2-Dichloroethene, Total	7800	U	7800	7800	ug/m3			03/02/21 15:06	4910
Chloroform	4800	U	4800	4800	ug/m3			03/02/21 15:06	4910
Tetrahydrofuran	72000	U	72000	72000	ug/m3			03/02/21 15:06	4910
1,1,1-Trichloroethane	5400	U	5400	5400	ug/m3			03/02/21 15:06	4910
Cyclohexane	3400	U	3400	3400	ug/m3			03/02/21 15:06	4910
Carbon tetrachloride	6200	U	6200	6200	ug/m3			03/02/21 15:06	4910
2,2,4-Trimethylpentane	4600	U	4600	4600	ug/m3			03/02/21 15:06	4910
Benzene	3100	U	3100	3100	ug/m3			03/02/21 15:06	4910
1,2-Dichloroethane	4000	U	4000	4000	ug/m3			03/02/21 15:06	4910
n-Heptane	4000	U	4000	4000	ug/m3			03/02/21 15:06	4910
Trichloroethene	5300	U	5300	5300	ug/m3			03/02/21 15:06	4910
Methyl methacrylate	10000	U	10000	10000	ug/m3			03/02/21 15:06	4910
1,2-Dichloropropane	4500	U	4500	4500	ug/m3			03/02/21 15:06	4910
1,4-Dioxane	88000	U	88000	88000	ug/m3			03/02/21 15:06	4910

Client Sample ID: SS-MANUFACTURING
Lab Sample ID: 200-57373-6

Date Collected: 02/23/21 17:13
Matrix: Air
Date Received: 02/25/21 10:30
Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	6600	U	6600	6600	ug/m3			03/02/21 15:06	4910
cis-1,3-Dichloropropene	4500	U	4500	4500	ug/m3			03/02/21 15:06	4910
methyl isobutyl ketone	10000	U	10000	10000	ug/m3			03/02/21 15:06	4910
Toluene	3700	U	3700	3700	ug/m3			03/02/21 15:06	4910
trans-1,3-Dichloropropene	4500	U	4500	4500	ug/m3			03/02/21 15:06	4910
1,1,2-Trichloroethane	5400	U	5400	5400	ug/m3			03/02/21 15:06	4910
Tetrachloroethene	6700	U	6700	6700	ug/m3			03/02/21 15:06	4910
Methyl Butyl Ketone (2-Hexanone)	10000	U	10000	10000	ug/m3			03/02/21 15:06	4910
Dibromochloromethane	8400	U *+	8400	8400	ug/m3			03/02/21 15:06	4910
1,2-Dibromoethane	7500	U	7500	7500	ug/m3			03/02/21 15:06	4910
Chlorobenzene	4500	U	4500	4500	ug/m3			03/02/21 15:06	4910
Ethylbenzene	4300	U	4300	4300	ug/m3			03/02/21 15:06	4910
m,p-Xylene	11000	U	11000	11000	ug/m3			03/02/21 15:06	4910
Xylene, o-	4300	U	4300	4300	ug/m3			03/02/21 15:06	4910
Xylene (total)	15000	U	15000	15000	ug/m3			03/02/21 15:06	4910
Styrene	4200	U	4200	4200	ug/m3			03/02/21 15:06	4910
Bromoform	10000	U *+	10000	10000	ug/m3			03/02/21 15:06	4910
Cumene	4800	U	4800	4800	ug/m3			03/02/21 15:06	4910
1,1,2,2-Tetrachloroethane	6700	U	6700	6700	ug/m3			03/02/21 15:06	4910
n-Propylbenzene	4800	U	4800	4800	ug/m3			03/02/21 15:06	4910
4-Ethyltoluene	4800	U	4800	4800	ug/m3			03/02/21 15:06	4910
1,3,5-Trimethylbenzene	4800	U	4800	4800	ug/m3			03/02/21 15:06	4910
2-Chlorotoluene	5100	U	5100	5100	ug/m3			03/02/21 15:06	4910
tert-Butylbenzene	5400	U	5400	5400	ug/m3			03/02/21 15:06	4910
1,2,4-Trimethylbenzene	4800	U	4800	4800	ug/m3			03/02/21 15:06	4910
sec-Butylbenzene	5400	U	5400	5400	ug/m3			03/02/21 15:06	4910
4-Isopropyltoluene	5400	U	5400	5400	ug/m3			03/02/21 15:06	4910
1,3-Dichlorobenzene	5900	U	5900	5900	ug/m3			03/02/21 15:06	4910
1,4-Dichlorobenzene	5900	U	5900	5900	ug/m3			03/02/21 15:06	4910
Benzyl chloride	5100	U	5100	5100	ug/m3			03/02/21 15:06	4910
n-Butylbenzene	5400	U	5400	5400	ug/m3			03/02/21 15:06	4910
1,2-Dichlorobenzene	5900	U	5900	5900	ug/m3			03/02/21 15:06	4910
1,2,4-Trichlorobenzene	18000	U	18000	18000	ug/m3			03/02/21 15:06	4910
Hexachlorobutadiene	10000	U	10000	10000	ug/m3			03/02/21 15:06	4910
Naphthalene	13000	U	13000	13000	ug/m3			03/02/21 15:06	4910

Method: D1946 - Fixed Gases (Helium)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Helium	0.29	U	0.29	0.29	% v/v			02/26/21 12:38	1.73

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 200-164272/4
Matrix: Air
Analysis Batch: 164272

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1
Freon 22	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Chloromethane	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1
n-Butane	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1
Vinyl chloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
1,3-Butadiene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Bromomethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Chloroethane	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Trichlorofluoromethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Freon TF	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
1,1-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Acetone	5.0	U	5.0	5.0	ppb v/v			02/25/21 12:59	1
Isopropyl alcohol	5.0	U	5.0	5.0	ppb v/v			02/25/21 12:59	1
Carbon disulfide	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1
3-Chloropropene	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1
Methylene Chloride	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1
tert-Butyl alcohol	5.0	U	5.0	5.0	ppb v/v			02/25/21 12:59	1
Methyl tert-butyl ether	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
1,1-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Methyl Ethyl Ketone	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
1,2-Dichloroethene, Total	0.40	U	0.40	0.40	ppb v/v			02/25/21 12:59	1
Chloroform	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Tetrahydrofuran	5.0	U	5.0	5.0	ppb v/v			02/25/21 12:59	1
1,1,1-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Cyclohexane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Carbon tetrachloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Benzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
1,2-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
n-Heptane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Trichloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Methyl methacrylate	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1
1,2-Dichloropropane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
1,4-Dioxane	5.0	U	5.0	5.0	ppb v/v			02/25/21 12:59	1
Bromodichloromethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
methyl isobutyl ketone	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1
Toluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
1,1,2-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Tetrachloroethene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1
Dibromochloromethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164272/4
Matrix: Air
Analysis Batch: 164272

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Chlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Ethylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
m,p-Xylene	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1
Xylene, o-	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Xylene (total)	0.70	U	0.70	0.70	ppb v/v			02/25/21 12:59	1
Styrene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Bromoform	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Cumene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
n-Propylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
4-Ethyltoluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
2-Chlorotoluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
tert-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
sec-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
4-Isopropyltoluene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
1,3-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
1,4-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Benzyl chloride	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
n-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
1,2-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1
Hexachlorobutadiene	0.20	U	0.20	0.20	ppb v/v			02/25/21 12:59	1
Naphthalene	0.50	U	0.50	0.50	ppb v/v			02/25/21 12:59	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5	2.5	ug/m3			02/25/21 12:59	1
Freon 22	1.8	U	1.8	1.8	ug/m3			02/25/21 12:59	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	1.4	ug/m3			02/25/21 12:59	1
Chloromethane	1.0	U	1.0	1.0	ug/m3			02/25/21 12:59	1
n-Butane	1.2	U	1.2	1.2	ug/m3			02/25/21 12:59	1
Vinyl chloride	0.51	U	0.51	0.51	ug/m3			02/25/21 12:59	1
1,3-Butadiene	0.44	U	0.44	0.44	ug/m3			02/25/21 12:59	1
Bromomethane	0.78	U	0.78	0.78	ug/m3			02/25/21 12:59	1
Chloroethane	1.3	U	1.3	1.3	ug/m3			02/25/21 12:59	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.87	ug/m3			02/25/21 12:59	1
Trichlorofluoromethane	1.1	U	1.1	1.1	ug/m3			02/25/21 12:59	1
Freon TF	1.5	U	1.5	1.5	ug/m3			02/25/21 12:59	1
1,1-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 12:59	1
Acetone	12	U	12	12	ug/m3			02/25/21 12:59	1
Isopropyl alcohol	12	U	12	12	ug/m3			02/25/21 12:59	1
Carbon disulfide	1.6	U	1.6	1.6	ug/m3			02/25/21 12:59	1
3-Chloropropene	1.6	U	1.6	1.6	ug/m3			02/25/21 12:59	1
Methylene Chloride	1.7	U	1.7	1.7	ug/m3			02/25/21 12:59	1
tert-Butyl alcohol	15	U	15	15	ug/m3			02/25/21 12:59	1
Methyl tert-butyl ether	0.72	U	0.72	0.72	ug/m3			02/25/21 12:59	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 12:59	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164272/4
Matrix: Air
Analysis Batch: 164272

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Hexane	0.70	U	0.70	0.70	ug/m3			02/25/21 12:59	1
1,1-Dichloroethane	0.81	U	0.81	0.81	ug/m3			02/25/21 12:59	1
Methyl Ethyl Ketone	1.5	U	1.5	1.5	ug/m3			02/25/21 12:59	1
cis-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			02/25/21 12:59	1
1,2-Dichloroethene, Total	1.6	U	1.6	1.6	ug/m3			02/25/21 12:59	1
Chloroform	0.98	U	0.98	0.98	ug/m3			02/25/21 12:59	1
Tetrahydrofuran	15	U	15	15	ug/m3			02/25/21 12:59	1
1,1,1-Trichloroethane	1.1	U	1.1	1.1	ug/m3			02/25/21 12:59	1
Cyclohexane	0.69	U	0.69	0.69	ug/m3			02/25/21 12:59	1
Carbon tetrachloride	1.3	U	1.3	1.3	ug/m3			02/25/21 12:59	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.93	ug/m3			02/25/21 12:59	1
Benzene	0.64	U	0.64	0.64	ug/m3			02/25/21 12:59	1
1,2-Dichloroethane	0.81	U	0.81	0.81	ug/m3			02/25/21 12:59	1
n-Heptane	0.82	U	0.82	0.82	ug/m3			02/25/21 12:59	1
Trichloroethene	1.1	U	1.1	1.1	ug/m3			02/25/21 12:59	1
Methyl methacrylate	2.0	U	2.0	2.0	ug/m3			02/25/21 12:59	1
1,2-Dichloropropane	0.92	U	0.92	0.92	ug/m3			02/25/21 12:59	1
1,4-Dioxane	18	U	18	18	ug/m3			02/25/21 12:59	1
Bromodichloromethane	1.3	U	1.3	1.3	ug/m3			02/25/21 12:59	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			02/25/21 12:59	1
methyl isobutyl ketone	2.0	U	2.0	2.0	ug/m3			02/25/21 12:59	1
Toluene	0.75	U	0.75	0.75	ug/m3			02/25/21 12:59	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			02/25/21 12:59	1
1,1,2-Trichloroethane	1.1	U	1.1	1.1	ug/m3			02/25/21 12:59	1
Tetrachloroethene	1.4	U	1.4	1.4	ug/m3			02/25/21 12:59	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	2.0	ug/m3			02/25/21 12:59	1
Dibromochloromethane	1.7	U	1.7	1.7	ug/m3			02/25/21 12:59	1
1,2-Dibromoethane	1.5	U	1.5	1.5	ug/m3			02/25/21 12:59	1
Chlorobenzene	0.92	U	0.92	0.92	ug/m3			02/25/21 12:59	1
Ethylbenzene	0.87	U	0.87	0.87	ug/m3			02/25/21 12:59	1
m,p-Xylene	2.2	U	2.2	2.2	ug/m3			02/25/21 12:59	1
Xylene, o-	0.87	U	0.87	0.87	ug/m3			02/25/21 12:59	1
Xylene (total)	3.0	U	3.0	3.0	ug/m3			02/25/21 12:59	1
Styrene	0.85	U	0.85	0.85	ug/m3			02/25/21 12:59	1
Bromoform	2.1	U	2.1	2.1	ug/m3			02/25/21 12:59	1
Cumene	0.98	U	0.98	0.98	ug/m3			02/25/21 12:59	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.4	ug/m3			02/25/21 12:59	1
n-Propylbenzene	0.98	U	0.98	0.98	ug/m3			02/25/21 12:59	1
4-Ethyltoluene	0.98	U	0.98	0.98	ug/m3			02/25/21 12:59	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.98	ug/m3			02/25/21 12:59	1
2-Chlorotoluene	1.0	U	1.0	1.0	ug/m3			02/25/21 12:59	1
tert-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 12:59	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.98	ug/m3			02/25/21 12:59	1
sec-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 12:59	1
4-Isopropyltoluene	1.1	U	1.1	1.1	ug/m3			02/25/21 12:59	1
1,3-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 12:59	1
1,4-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 12:59	1
Benzyl chloride	1.0	U	1.0	1.0	ug/m3			02/25/21 12:59	1
n-Butylbenzene	1.1	U	1.1	1.1	ug/m3			02/25/21 12:59	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164272/4
Matrix: Air
Analysis Batch: 164272

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			02/25/21 12:59	1
1,2,4-Trichlorobenzene	3.7	U	3.7	3.7	ug/m3			02/25/21 12:59	1
Hexachlorobutadiene	2.1	U	2.1	2.1	ug/m3			02/25/21 12:59	1
Naphthalene	2.6	U	2.6	2.6	ug/m3			02/25/21 12:59	1

Lab Sample ID: LCS 200-164272/3
Matrix: Air
Analysis Batch: 164272

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	10.6	8.34		ppb v/v		79	61 - 142
Freon 22	10.6	11.4		ppb v/v		108	60 - 147
1,2-Dichlorotetrafluoroethane	10.6	10.5		ppb v/v		99	71 - 141
Chloromethane	9.94	10.9		ppb v/v		110	56 - 141
n-Butane	10.3	10.8		ppb v/v		105	53 - 151
Vinyl chloride	9.99	10.3		ppb v/v		103	61 - 135
1,3-Butadiene	9.70	9.69		ppb v/v		100	58 - 139
Bromomethane	10.4	10.4		ppb v/v		100	72 - 124
Chloroethane	10.6	10.6		ppb v/v		100	68 - 130
Bromoethene(Vinyl Bromide)	10.0	9.83		ppb v/v		98	75 - 125
Trichlorofluoromethane	10.4	10.6		ppb v/v		102	70 - 129
Freon TF	10.7	10.6		ppb v/v		99	70 - 121
1,1-Dichloroethene	10.2	9.17		ppb v/v		90	68 - 120
Acetone	10.4	11.0		ppb v/v		106	54 - 154
Isopropyl alcohol	10.2	10.5		ppb v/v		104	53 - 142
Carbon disulfide	10.4	9.97		ppb v/v		96	71 - 138
3-Chloropropene	10.7	10.5		ppb v/v		98	50 - 150
Methylene Chloride	10.2	10.8		ppb v/v		105	59 - 137
tert-Butyl alcohol	10.8	11.1		ppb v/v		103	66 - 132
Methyl tert-butyl ether	10.6	10.7		ppb v/v		101	70 - 127
trans-1,2-Dichloroethene	10.3	10.2		ppb v/v		99	69 - 137
n-Hexane	10.5	10.3		ppb v/v		98	63 - 138
1,1-Dichloroethane	10.3	9.33		ppb v/v		91	66 - 130
Methyl Ethyl Ketone	10.4	10.5		ppb v/v		101	72 - 124
cis-1,2-Dichloroethene	10.4	9.98		ppb v/v		96	72 - 121
Chloroform	10.3	10.1		ppb v/v		98	73 - 124
Tetrahydrofuran	9.81	10.0		ppb v/v		102	60 - 149
1,1,1-Trichloroethane	10.3	10.3		ppb v/v		100	72 - 127
Cyclohexane	10.2	10.2		ppb v/v		100	76 - 124
Carbon tetrachloride	10.0	10.2		ppb v/v		102	71 - 133
2,2,4-Trimethylpentane	10.1	10.6		ppb v/v		105	68 - 131
Benzene	10.4	10.1		ppb v/v		97	73 - 119
1,2-Dichloroethane	10.5	10.4		ppb v/v		99	68 - 135
n-Heptane	10.3	10.7		ppb v/v		104	60 - 142
Trichloroethene	10.3	9.34		ppb v/v		91	73 - 122
Methyl methacrylate	10.2	9.70		ppb v/v		95	73 - 129
1,2-Dichloropropane	10.3	10.5		ppb v/v		101	69 - 128
1,4-Dioxane	10.3	10.7		ppb v/v		104	66 - 129
Bromodichloromethane	10.3	11.0		ppb v/v		107	75 - 127

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164272/3
Matrix: Air
Analysis Batch: 164272

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	9.94	10.6		ppb v/v		106	74 - 125
methyl isobutyl ketone	10.2	10.5		ppb v/v		103	58 - 144
Toluene	10.2	10.1		ppb v/v		99	75 - 122
trans-1,3-Dichloropropene	9.85	9.80		ppb v/v		100	74 - 128
1,1,2-Trichloroethane	10.5	10.6		ppb v/v		101	75 - 126
Tetrachloroethene	10.5	9.66		ppb v/v		92	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10.1	10.9		ppb v/v		108	57 - 143
Dibromochloromethane	10.6	10.5		ppb v/v		99	73 - 125
1,2-Dibromoethane	10.7	10.5		ppb v/v		98	78 - 122
Chlorobenzene	10.5	10.1		ppb v/v		96	76 - 119
Ethylbenzene	10.2	10.7		ppb v/v		105	74 - 122
m,p-Xylene	20.0	20.5		ppb v/v		102	76 - 121
Xylene, o-	10.4	10.4		ppb v/v		100	73 - 123
Styrene	10.3	10.5		ppb v/v		102	74 - 125
Bromoform	10.3	11.1		ppb v/v		108	53 - 149
Cumene	10.5	10.8		ppb v/v		103	73 - 123
1,1,2,2-Tetrachloroethane	10.3	10.7		ppb v/v		104	74 - 126
n-Propylbenzene	10.4	10.6		ppb v/v		103	73 - 127
4-Ethyltoluene	10.2	10.6		ppb v/v		103	75 - 129
1,3,5-Trimethylbenzene	10.5	10.5		ppb v/v		101	72 - 126
2-Chlorotoluene	10.4	10.4		ppb v/v		100	74 - 126
tert-Butylbenzene	10.4	10.6		ppb v/v		102	71 - 125
1,2,4-Trimethylbenzene	10.4	10.8		ppb v/v		104	71 - 129
sec-Butylbenzene	10.5	10.8		ppb v/v		103	70 - 128
4-Isopropyltoluene	10.5	10.9		ppb v/v		104	68 - 130
1,3-Dichlorobenzene	10.2	10.2		ppb v/v		100	69 - 131
1,4-Dichlorobenzene	10.4	10.0		ppb v/v		96	67 - 132
Benzyl chloride	10.2	11.1		ppb v/v		109	60 - 136
n-Butylbenzene	10.5	10.6		ppb v/v		101	65 - 137
1,2-Dichlorobenzene	10.8	10.4		ppb v/v		97	68 - 129
1,2,4-Trichlorobenzene	11.0	11.8		ppb v/v		108	50 - 150
Hexachlorobutadiene	10.8	10.9		ppb v/v		101	58 - 130
Naphthalene	10.5	10.3		ppb v/v		98	50 - 150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	52	41.3		ug/m3		79	61 - 142
Freon 22	37	40.4		ug/m3		108	60 - 147
1,2-Dichlorotetrafluoroethane	74	73.2		ug/m3		99	71 - 141
Chloromethane	21	22.6		ug/m3		110	56 - 141
n-Butane	24	25.8		ug/m3		105	53 - 151
Vinyl chloride	26	26.3		ug/m3		103	61 - 135
1,3-Butadiene	21	21.4		ug/m3		100	58 - 139
Bromomethane	40	40.3		ug/m3		100	72 - 124
Chloroethane	28	28.0		ug/m3		100	68 - 130
Bromoethene(Vinyl Bromide)	44	43.0		ug/m3		98	75 - 125
Trichlorofluoromethane	58	59.6		ug/m3		102	70 - 129
Freon TF	82	81.3		ug/m3		99	70 - 121
1,1-Dichloroethene	40	36.3		ug/m3		90	68 - 120

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164272/3
Matrix: Air
Analysis Batch: 164272

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	25	26.2		ug/m3		106	54 - 154
Isopropyl alcohol	25	25.9		ug/m3		104	53 - 142
Carbon disulfide	32	31.1		ug/m3		96	71 - 138
3-Chloropropene	34	32.8		ug/m3		98	50 - 150
Methylene Chloride	36	37.5		ug/m3		105	59 - 137
tert-Butyl alcohol	33	33.6		ug/m3		103	66 - 132
Methyl tert-butyl ether	38	38.6		ug/m3		101	70 - 127
trans-1,2-Dichloroethene	41	40.4		ug/m3		99	69 - 137
n-Hexane	37	36.3		ug/m3		98	63 - 138
1,1-Dichloroethane	42	37.7		ug/m3		91	66 - 130
Methyl Ethyl Ketone	31	30.8		ug/m3		101	72 - 124
cis-1,2-Dichloroethene	41	39.6		ug/m3		96	72 - 121
Chloroform	50	49.1		ug/m3		98	73 - 124
Tetrahydrofuran	29	29.5		ug/m3		102	60 - 149
1,1,1-Trichloroethane	56	56.3		ug/m3		100	72 - 127
Cyclohexane	35	35.0		ug/m3		100	76 - 124
Carbon tetrachloride	63	64.3		ug/m3		102	71 - 133
2,2,4-Trimethylpentane	47	49.7		ug/m3		105	68 - 131
Benzene	33	32.3		ug/m3		97	73 - 119
1,2-Dichloroethane	42	42.0		ug/m3		99	68 - 135
n-Heptane	42	44.0		ug/m3		104	60 - 142
Trichloroethene	55	50.2		ug/m3		91	73 - 122
Methyl methacrylate	42	39.7		ug/m3		95	73 - 129
1,2-Dichloropropane	48	48.3		ug/m3		101	69 - 128
1,4-Dioxane	37	38.4		ug/m3		104	66 - 129
Bromodichloromethane	69	73.4		ug/m3		107	75 - 127
cis-1,3-Dichloropropene	45	48.0		ug/m3		106	74 - 125
methyl isobutyl ketone	42	43.1		ug/m3		103	58 - 144
Toluene	38	38.0		ug/m3		99	75 - 122
trans-1,3-Dichloropropene	45	44.5		ug/m3		100	74 - 128
1,1,2-Trichloroethane	57	58.0		ug/m3		101	75 - 126
Tetrachloroethene	71	65.5		ug/m3		92	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41	44.7		ug/m3		108	57 - 143
Dibromochloromethane	90	89.1		ug/m3		99	73 - 125
1,2-Dibromoethane	82	80.6		ug/m3		98	78 - 122
Chlorobenzene	48	46.6		ug/m3		96	76 - 119
Ethylbenzene	44	46.4		ug/m3		105	74 - 122
m,p-Xylene	87	88.9		ug/m3		102	76 - 121
Xylene, o-	45	45.2		ug/m3		100	73 - 123
Styrene	44	44.5		ug/m3		102	74 - 125
Bromoform	110	115		ug/m3		108	53 - 149
Cumene	51	53.1		ug/m3		103	73 - 123
1,1,2,2-Tetrachloroethane	71	73.7		ug/m3		104	74 - 126
n-Propylbenzene	51	52.3		ug/m3		103	73 - 127
4-Ethyltoluene	50	52.0		ug/m3		103	75 - 129
1,3,5-Trimethylbenzene	52	51.8		ug/m3		101	72 - 126
2-Chlorotoluene	54	54.0		ug/m3		100	74 - 126
tert-Butylbenzene	57	58.0		ug/m3		102	71 - 125

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164272/3
Matrix: Air
Analysis Batch: 164272

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trimethylbenzene	51	53.3		ug/m3		104	71 - 129
sec-Butylbenzene	57	59.2		ug/m3		103	70 - 128
4-Isopropyltoluene	58	59.8		ug/m3		104	68 - 130
1,3-Dichlorobenzene	61	61.0		ug/m3		100	69 - 131
1,4-Dichlorobenzene	63	60.3		ug/m3		96	67 - 132
Benzyl chloride	53	57.3		ug/m3		109	60 - 136
n-Butylbenzene	58	58.2		ug/m3		101	65 - 137
1,2-Dichlorobenzene	65	62.6		ug/m3		97	68 - 129
1,2,4-Trichlorobenzene	81	87.7		ug/m3		108	50 - 150
Hexachlorobutadiene	120	116		ug/m3		101	58 - 130
Naphthalene	55	54.1		ug/m3		98	50 - 150

Lab Sample ID: MB 200-164357/5
Matrix: Air
Analysis Batch: 164357

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1
Freon 22	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Chloromethane	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1
n-Butane	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1
Vinyl chloride	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,3-Butadiene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Bromomethane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Chloroethane	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Trichlorofluoromethane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Freon TF	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,1-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Acetone	5.0	U	5.0	5.0	ppb v/v			03/01/21 11:04	1
Isopropyl alcohol	5.0	U	5.0	5.0	ppb v/v			03/01/21 11:04	1
Carbon disulfide	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1
3-Chloropropene	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1
Methylene Chloride	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1
tert-Butyl alcohol	5.0	U	5.0	5.0	ppb v/v			03/01/21 11:04	1
Methyl tert-butyl ether	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,1-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Methyl Ethyl Ketone	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,2-Dichloroethene, Total	0.40	U	0.40	0.40	ppb v/v			03/01/21 11:04	1
Chloroform	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Tetrahydrofuran	5.0	U	5.0	5.0	ppb v/v			03/01/21 11:04	1
1,1,1-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Cyclohexane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Carbon tetrachloride	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164357/5
Matrix: Air
Analysis Batch: 164357

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,2-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
n-Heptane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Trichloroethene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Methyl methacrylate	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1
1,2-Dichloropropane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,4-Dioxane	5.0	U	5.0	5.0	ppb v/v			03/01/21 11:04	1
Bromodichloromethane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
methyl isobutyl ketone	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1
Toluene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,1,2-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Tetrachloroethene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1
Dibromochloromethane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,2-Dibromoethane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Chlorobenzene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Ethylbenzene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
m,p-Xylene	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1
Xylene, o-	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Xylene (total)	0.70	U	0.70	0.70	ppb v/v			03/01/21 11:04	1
Styrene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Bromoform	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Cumene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
n-Propylbenzene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
4-Ethyltoluene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
2-Chlorotoluene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
tert-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
sec-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
4-Isopropyltoluene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,3-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,4-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Benzyl chloride	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
n-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,2-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1
Hexachlorobutadiene	0.20	U	0.20	0.20	ppb v/v			03/01/21 11:04	1
Naphthalene	0.50	U	0.50	0.50	ppb v/v			03/01/21 11:04	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5	2.5	ug/m3			03/01/21 11:04	1
Freon 22	1.8	U	1.8	1.8	ug/m3			03/01/21 11:04	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	1.4	ug/m3			03/01/21 11:04	1
Chloromethane	1.0	U	1.0	1.0	ug/m3			03/01/21 11:04	1
n-Butane	1.2	U	1.2	1.2	ug/m3			03/01/21 11:04	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164357/5
Matrix: Air
Analysis Batch: 164357

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.51	U	0.51	0.51	ug/m3			03/01/21 11:04	1
1,3-Butadiene	0.44	U	0.44	0.44	ug/m3			03/01/21 11:04	1
Bromomethane	0.78	U	0.78	0.78	ug/m3			03/01/21 11:04	1
Chloroethane	1.3	U	1.3	1.3	ug/m3			03/01/21 11:04	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.87	ug/m3			03/01/21 11:04	1
Trichlorofluoromethane	1.1	U	1.1	1.1	ug/m3			03/01/21 11:04	1
Freon TF	1.5	U	1.5	1.5	ug/m3			03/01/21 11:04	1
1,1-Dichloroethene	0.79	U	0.79	0.79	ug/m3			03/01/21 11:04	1
Acetone	12	U	12	12	ug/m3			03/01/21 11:04	1
Isopropyl alcohol	12	U	12	12	ug/m3			03/01/21 11:04	1
Carbon disulfide	1.6	U	1.6	1.6	ug/m3			03/01/21 11:04	1
3-Chloropropene	1.6	U	1.6	1.6	ug/m3			03/01/21 11:04	1
Methylene Chloride	1.7	U	1.7	1.7	ug/m3			03/01/21 11:04	1
tert-Butyl alcohol	15	U	15	15	ug/m3			03/01/21 11:04	1
Methyl tert-butyl ether	0.72	U	0.72	0.72	ug/m3			03/01/21 11:04	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			03/01/21 11:04	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			03/01/21 11:04	1
1,1-Dichloroethane	0.81	U	0.81	0.81	ug/m3			03/01/21 11:04	1
Methyl Ethyl Ketone	1.5	U	1.5	1.5	ug/m3			03/01/21 11:04	1
cis-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			03/01/21 11:04	1
1,2-Dichloroethene, Total	1.6	U	1.6	1.6	ug/m3			03/01/21 11:04	1
Chloroform	0.98	U	0.98	0.98	ug/m3			03/01/21 11:04	1
Tetrahydrofuran	15	U	15	15	ug/m3			03/01/21 11:04	1
1,1,1-Trichloroethane	1.1	U	1.1	1.1	ug/m3			03/01/21 11:04	1
Cyclohexane	0.69	U	0.69	0.69	ug/m3			03/01/21 11:04	1
Carbon tetrachloride	1.3	U	1.3	1.3	ug/m3			03/01/21 11:04	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.93	ug/m3			03/01/21 11:04	1
Benzene	0.64	U	0.64	0.64	ug/m3			03/01/21 11:04	1
1,2-Dichloroethane	0.81	U	0.81	0.81	ug/m3			03/01/21 11:04	1
n-Heptane	0.82	U	0.82	0.82	ug/m3			03/01/21 11:04	1
Trichloroethene	1.1	U	1.1	1.1	ug/m3			03/01/21 11:04	1
Methyl methacrylate	2.0	U	2.0	2.0	ug/m3			03/01/21 11:04	1
1,2-Dichloropropane	0.92	U	0.92	0.92	ug/m3			03/01/21 11:04	1
1,4-Dioxane	18	U	18	18	ug/m3			03/01/21 11:04	1
Bromodichloromethane	1.3	U	1.3	1.3	ug/m3			03/01/21 11:04	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			03/01/21 11:04	1
methyl isobutyl ketone	2.0	U	2.0	2.0	ug/m3			03/01/21 11:04	1
Toluene	0.75	U	0.75	0.75	ug/m3			03/01/21 11:04	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			03/01/21 11:04	1
1,1,2-Trichloroethane	1.1	U	1.1	1.1	ug/m3			03/01/21 11:04	1
Tetrachloroethene	1.4	U	1.4	1.4	ug/m3			03/01/21 11:04	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	2.0	ug/m3			03/01/21 11:04	1
Dibromochloromethane	1.7	U	1.7	1.7	ug/m3			03/01/21 11:04	1
1,2-Dibromoethane	1.5	U	1.5	1.5	ug/m3			03/01/21 11:04	1
Chlorobenzene	0.92	U	0.92	0.92	ug/m3			03/01/21 11:04	1
Ethylbenzene	0.87	U	0.87	0.87	ug/m3			03/01/21 11:04	1
m,p-Xylene	2.2	U	2.2	2.2	ug/m3			03/01/21 11:04	1
Xylene, o-	0.87	U	0.87	0.87	ug/m3			03/01/21 11:04	1
Xylene (total)	3.0	U	3.0	3.0	ug/m3			03/01/21 11:04	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164357/5
Matrix: Air
Analysis Batch: 164357

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.85	U	0.85	0.85	ug/m3			03/01/21 11:04	1
Bromoform	2.1	U	2.1	2.1	ug/m3			03/01/21 11:04	1
Cumene	0.98	U	0.98	0.98	ug/m3			03/01/21 11:04	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.4	ug/m3			03/01/21 11:04	1
n-Propylbenzene	0.98	U	0.98	0.98	ug/m3			03/01/21 11:04	1
4-Ethyltoluene	0.98	U	0.98	0.98	ug/m3			03/01/21 11:04	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.98	ug/m3			03/01/21 11:04	1
2-Chlorotoluene	1.0	U	1.0	1.0	ug/m3			03/01/21 11:04	1
tert-Butylbenzene	1.1	U	1.1	1.1	ug/m3			03/01/21 11:04	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.98	ug/m3			03/01/21 11:04	1
sec-Butylbenzene	1.1	U	1.1	1.1	ug/m3			03/01/21 11:04	1
4-Isopropyltoluene	1.1	U	1.1	1.1	ug/m3			03/01/21 11:04	1
1,3-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			03/01/21 11:04	1
1,4-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			03/01/21 11:04	1
Benzyl chloride	1.0	U	1.0	1.0	ug/m3			03/01/21 11:04	1
n-Butylbenzene	1.1	U	1.1	1.1	ug/m3			03/01/21 11:04	1
1,2-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			03/01/21 11:04	1
1,2,4-Trichlorobenzene	3.7	U	3.7	3.7	ug/m3			03/01/21 11:04	1
Hexachlorobutadiene	2.1	U	2.1	2.1	ug/m3			03/01/21 11:04	1
Naphthalene	2.6	U	2.6	2.6	ug/m3			03/01/21 11:04	1

Lab Sample ID: LCS 200-164357/3
Matrix: Air
Analysis Batch: 164357

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	10.6	9.92		ppb v/v		94	61 - 142
Freon 22	10.6	11.5		ppb v/v		109	60 - 147
1,2-Dichlorotetrafluoroethane	10.6	11.8		ppb v/v		111	71 - 141
Chloromethane	9.94	12.5		ppb v/v		126	56 - 141
n-Butane	10.3	12.5		ppb v/v		121	53 - 151
Vinyl chloride	9.99	11.6		ppb v/v		116	61 - 135
1,3-Butadiene	9.70	11.2		ppb v/v		115	58 - 139
Bromomethane	10.4	12.5		ppb v/v		120	72 - 124
Chloroethane	10.6	12.6		ppb v/v		119	68 - 130
Bromoethene(Vinyl Bromide)	10.0	12.6	*+	ppb v/v		126	75 - 125
Trichlorofluoromethane	10.4	12.3		ppb v/v		118	70 - 129
Freon TF	10.7	12.4		ppb v/v		116	70 - 121
1,1-Dichloroethene	10.2	11.2		ppb v/v		110	68 - 120
Acetone	10.4	12.0		ppb v/v		115	54 - 154
Isopropyl alcohol	10.2	12.2		ppb v/v		120	53 - 142
Carbon disulfide	10.4	12.1		ppb v/v		117	71 - 138
3-Chloropropene	10.7	13.4		ppb v/v		125	50 - 150
Methylene Chloride	10.2	12.5		ppb v/v		122	59 - 137
tert-Butyl alcohol	10.8	12.6		ppb v/v		117	66 - 132
Methyl tert-butyl ether	10.6	12.7		ppb v/v		121	70 - 127
trans-1,2-Dichloroethene	10.3	12.6		ppb v/v		122	69 - 137
n-Hexane	10.5	13.6		ppb v/v		130	63 - 138
1,1-Dichloroethane	10.3	11.3		ppb v/v		110	66 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164357/3
Matrix: Air
Analysis Batch: 164357

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl Ethyl Ketone	10.4	12.4		ppb v/v		120	72 - 124
cis-1,2-Dichloroethene	10.4	10.9		ppb v/v		105	72 - 121
Chloroform	10.3	12.0		ppb v/v		116	73 - 124
Tetrahydrofuran	9.81	11.9		ppb v/v		122	60 - 149
1,1,1-Trichloroethane	10.3	11.1		ppb v/v		108	72 - 127
Cyclohexane	10.2	12.0		ppb v/v		118	76 - 124
Carbon tetrachloride	10.0	10.2		ppb v/v		102	71 - 133
2,2,4-Trimethylpentane	10.1	12.9		ppb v/v		127	68 - 131
Benzene	10.4	12.0		ppb v/v		116	73 - 119
1,2-Dichloroethane	10.5	11.7		ppb v/v		111	68 - 135
n-Heptane	10.3	13.1		ppb v/v		127	60 - 142
Trichloroethene	10.3	11.0		ppb v/v		107	73 - 122
Methyl methacrylate	10.2	11.6		ppb v/v		114	73 - 129
1,2-Dichloropropane	10.3	12.5		ppb v/v		121	69 - 128
1,4-Dioxane	10.3	11.2		ppb v/v		109	66 - 129
Bromodichloromethane	10.3	11.9		ppb v/v		116	75 - 127
cis-1,3-Dichloropropene	9.94	12.5	*+	ppb v/v		126	74 - 125
methyl isobutyl ketone	10.2	12.0		ppb v/v		118	58 - 144
Toluene	10.2	11.4		ppb v/v		112	75 - 122
trans-1,3-Dichloropropene	9.85	11.6		ppb v/v		118	74 - 128
1,1,2-Trichloroethane	10.5	11.7		ppb v/v		112	75 - 126
Tetrachloroethene	10.5	10.1		ppb v/v		97	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10.1	11.4		ppb v/v		113	57 - 143
Dibromochloromethane	10.6	10.0		ppb v/v		95	73 - 125
1,2-Dibromoethane	10.7	11.8		ppb v/v		111	78 - 122
Chlorobenzene	10.5	11.5		ppb v/v		110	76 - 119
Ethylbenzene	10.2	11.2		ppb v/v		110	74 - 122
m,p-Xylene	20.0	22.7		ppb v/v		113	76 - 121
Xylene, o-	10.4	11.4		ppb v/v		110	73 - 123
Styrene	10.3	11.7		ppb v/v		114	74 - 125
Bromoform	10.3	9.21		ppb v/v		89	53 - 149
Cumene	10.5	11.4		ppb v/v		109	73 - 123
1,1,2,2-Tetrachloroethane	10.3	11.6		ppb v/v		112	74 - 126
n-Propylbenzene	10.4	11.4		ppb v/v		110	73 - 127
4-Ethyltoluene	10.2	11.2		ppb v/v		110	75 - 129
1,3,5-Trimethylbenzene	10.5	11.2		ppb v/v		107	72 - 126
2-Chlorotoluene	10.4	11.5		ppb v/v		111	74 - 126
tert-Butylbenzene	10.4	11.2		ppb v/v		108	71 - 125
1,2,4-Trimethylbenzene	10.4	11.3		ppb v/v		108	71 - 129
sec-Butylbenzene	10.5	11.4		ppb v/v		109	70 - 128
4-Isopropyltoluene	10.5	11.1		ppb v/v		106	68 - 130
1,3-Dichlorobenzene	10.2	11.4		ppb v/v		112	69 - 131
1,4-Dichlorobenzene	10.4	11.2		ppb v/v		108	67 - 132
Benzyl chloride	10.2	12.4		ppb v/v		122	60 - 136
n-Butylbenzene	10.5	11.4		ppb v/v		108	65 - 137
1,2-Dichlorobenzene	10.8	11.0		ppb v/v		103	68 - 129
1,2,4-Trichlorobenzene	11.0	12.6		ppb v/v		115	50 - 150
Hexachlorobutadiene	10.8	11.0		ppb v/v		101	58 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164357/3
Matrix: Air
Analysis Batch: 164357

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Naphthalene	10.5	12.4		ppb v/v		118	50 - 150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	52	49.1		ug/m3		94	61 - 142
Freon 22	37	40.8		ug/m3		109	60 - 147
1,2-Dichlorotetrafluoroethane	74	82.2		ug/m3		111	71 - 141
Chloromethane	21	25.8		ug/m3		126	56 - 141
n-Butane	24	29.7		ug/m3		121	53 - 151
Vinyl chloride	26	29.6		ug/m3		116	61 - 135
1,3-Butadiene	21	24.7		ug/m3		115	58 - 139
Bromomethane	40	48.6		ug/m3		120	72 - 124
Chloroethane	28	33.1		ug/m3		119	68 - 130
Bromoethene(Vinyl Bromide)	44	55.3	*+	ug/m3		126	75 - 125
Trichlorofluoromethane	58	68.9		ug/m3		118	70 - 129
Freon TF	82	95.2		ug/m3		116	70 - 121
1,1-Dichloroethene	40	44.5		ug/m3		110	68 - 120
Acetone	25	28.5		ug/m3		115	54 - 154
Isopropyl alcohol	25	30.1		ug/m3		120	53 - 142
Carbon disulfide	32	37.7		ug/m3		117	71 - 138
3-Chloropropene	34	41.9		ug/m3		125	50 - 150
Methylene Chloride	36	43.4		ug/m3		122	59 - 137
tert-Butyl alcohol	33	38.2		ug/m3		117	66 - 132
Methyl tert-butyl ether	38	45.9		ug/m3		121	70 - 127
trans-1,2-Dichloroethene	41	50.0		ug/m3		122	69 - 137
n-Hexane	37	47.9		ug/m3		130	63 - 138
1,1-Dichloroethane	42	45.6		ug/m3		110	66 - 130
Methyl Ethyl Ketone	31	36.5		ug/m3		120	72 - 124
cis-1,2-Dichloroethene	41	43.3		ug/m3		105	72 - 121
Chloroform	50	58.4		ug/m3		116	73 - 124
Tetrahydrofuran	29	35.2		ug/m3		122	60 - 149
1,1,1-Trichloroethane	56	60.7		ug/m3		108	72 - 127
Cyclohexane	35	41.5		ug/m3		118	76 - 124
Carbon tetrachloride	63	64.5		ug/m3		102	71 - 133
2,2,4-Trimethylpentane	47	60.2		ug/m3		127	68 - 131
Benzene	33	38.5		ug/m3		116	73 - 119
1,2-Dichloroethane	42	47.2		ug/m3		111	68 - 135
n-Heptane	42	53.9		ug/m3		127	60 - 142
Trichloroethene	55	59.3		ug/m3		107	73 - 122
Methyl methacrylate	42	47.6		ug/m3		114	73 - 129
1,2-Dichloropropane	48	57.9		ug/m3		121	69 - 128
1,4-Dioxane	37	40.5		ug/m3		109	66 - 129
Bromodichloromethane	69	80.0		ug/m3		116	75 - 127
cis-1,3-Dichloropropene	45	56.6	*+	ug/m3		126	74 - 125
methyl isobutyl ketone	42	49.3		ug/m3		118	58 - 144
Toluene	38	42.9		ug/m3		112	75 - 122
trans-1,3-Dichloropropene	45	52.8		ug/m3		118	74 - 128
1,1,2-Trichloroethane	57	64.0		ug/m3		112	75 - 126
Tetrachloroethene	71	68.7		ug/m3		97	70 - 125

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164357/3
Matrix: Air
Analysis Batch: 164357

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl Butyl Ketone (2-Hexanone)	41	46.7		ug/m3		113	57 - 143
Dibromochloromethane	90	85.5		ug/m3		95	73 - 125
1,2-Dibromoethane	82	90.7		ug/m3		111	78 - 122
Chlorobenzene	48	52.9		ug/m3		110	76 - 119
Ethylbenzene	44	48.7		ug/m3		110	74 - 122
m,p-Xylene	87	98.5		ug/m3		113	76 - 121
Xylene, o-	45	49.5		ug/m3		110	73 - 123
Styrene	44	49.9		ug/m3		114	74 - 125
Bromoform	110	95.2		ug/m3		89	53 - 149
Cumene	51	56.1		ug/m3		109	73 - 123
1,1,2,2-Tetrachloroethane	71	79.7		ug/m3		112	74 - 126
n-Propylbenzene	51	55.8		ug/m3		110	73 - 127
4-Ethyltoluene	50	55.3		ug/m3		110	75 - 129
1,3,5-Trimethylbenzene	52	55.2		ug/m3		107	72 - 126
2-Chlorotoluene	54	59.7		ug/m3		111	74 - 126
tert-Butylbenzene	57	61.8		ug/m3		108	71 - 125
1,2,4-Trimethylbenzene	51	55.4		ug/m3		108	71 - 129
sec-Butylbenzene	57	62.7		ug/m3		109	70 - 128
4-Isopropyltoluene	58	60.8		ug/m3		106	68 - 130
1,3-Dichlorobenzene	61	68.3		ug/m3		112	69 - 131
1,4-Dichlorobenzene	63	67.3		ug/m3		108	67 - 132
Benzyl chloride	53	64.4		ug/m3		122	60 - 136
n-Butylbenzene	58	62.4		ug/m3		108	65 - 137
1,2-Dichlorobenzene	65	66.3		ug/m3		103	68 - 129
1,2,4-Trichlorobenzene	81	93.3		ug/m3		115	50 - 150
Hexachlorobutadiene	120	117		ug/m3		101	58 - 130
Naphthalene	55	65.0		ug/m3		118	50 - 150

Lab Sample ID: MB 200-164409/4
Matrix: Air
Analysis Batch: 164409

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1
Freon 22	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Chloromethane	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1
n-Butane	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1
Vinyl chloride	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,3-Butadiene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Bromomethane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Chloroethane	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Trichlorofluoromethane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Freon TF	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,1-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Acetone	5.0	U	5.0	5.0	ppb v/v			03/02/21 10:41	1
Isopropyl alcohol	5.0	U	5.0	5.0	ppb v/v			03/02/21 10:41	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164409/4
Matrix: Air
Analysis Batch: 164409

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1
3-Chloropropene	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1
Methylene Chloride	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1
tert-Butyl alcohol	5.0	U	5.0	5.0	ppb v/v			03/02/21 10:41	1
Methyl tert-butyl ether	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,1-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Methyl Ethyl Ketone	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,2-Dichloroethene, Total	0.40	U	0.40	0.40	ppb v/v			03/02/21 10:41	1
Chloroform	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Tetrahydrofuran	5.0	U	5.0	5.0	ppb v/v			03/02/21 10:41	1
1,1,1-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Cyclohexane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Carbon tetrachloride	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Benzene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,2-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
n-Heptane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Trichloroethene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Methyl methacrylate	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1
1,2-Dichloropropane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,4-Dioxane	5.0	U	5.0	5.0	ppb v/v			03/02/21 10:41	1
Bromodichloromethane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
methyl isobutyl ketone	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1
Toluene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,1,2-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Tetrachloroethene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1
Dibromochloromethane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,2-Dibromoethane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Chlorobenzene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Ethylbenzene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
m,p-Xylene	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1
Xylene, o-	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Xylene (total)	0.70	U	0.70	0.70	ppb v/v			03/02/21 10:41	1
Styrene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Bromoform	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Cumene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
n-Propylbenzene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
4-Ethyltoluene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
2-Chlorotoluene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
tert-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164409/4
Matrix: Air
Analysis Batch: 164409

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
4-Isopropyltoluene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,3-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,4-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Benzyl chloride	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
n-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,2-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1
Hexachlorobutadiene	0.20	U	0.20	0.20	ppb v/v			03/02/21 10:41	1
Naphthalene	0.50	U	0.50	0.50	ppb v/v			03/02/21 10:41	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5	2.5	ug/m3			03/02/21 10:41	1
Freon 22	1.8	U	1.8	1.8	ug/m3			03/02/21 10:41	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	1.4	ug/m3			03/02/21 10:41	1
Chloromethane	1.0	U	1.0	1.0	ug/m3			03/02/21 10:41	1
n-Butane	1.2	U	1.2	1.2	ug/m3			03/02/21 10:41	1
Vinyl chloride	0.51	U	0.51	0.51	ug/m3			03/02/21 10:41	1
1,3-Butadiene	0.44	U	0.44	0.44	ug/m3			03/02/21 10:41	1
Bromomethane	0.78	U	0.78	0.78	ug/m3			03/02/21 10:41	1
Chloroethane	1.3	U	1.3	1.3	ug/m3			03/02/21 10:41	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.87	ug/m3			03/02/21 10:41	1
Trichlorofluoromethane	1.1	U	1.1	1.1	ug/m3			03/02/21 10:41	1
Freon TF	1.5	U	1.5	1.5	ug/m3			03/02/21 10:41	1
1,1-Dichloroethene	0.79	U	0.79	0.79	ug/m3			03/02/21 10:41	1
Acetone	12	U	12	12	ug/m3			03/02/21 10:41	1
Isopropyl alcohol	12	U	12	12	ug/m3			03/02/21 10:41	1
Carbon disulfide	1.6	U	1.6	1.6	ug/m3			03/02/21 10:41	1
3-Chloropropene	1.6	U	1.6	1.6	ug/m3			03/02/21 10:41	1
Methylene Chloride	1.7	U	1.7	1.7	ug/m3			03/02/21 10:41	1
tert-Butyl alcohol	15	U	15	15	ug/m3			03/02/21 10:41	1
Methyl tert-butyl ether	0.72	U	0.72	0.72	ug/m3			03/02/21 10:41	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			03/02/21 10:41	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			03/02/21 10:41	1
1,1-Dichloroethane	0.81	U	0.81	0.81	ug/m3			03/02/21 10:41	1
Methyl Ethyl Ketone	1.5	U	1.5	1.5	ug/m3			03/02/21 10:41	1
cis-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			03/02/21 10:41	1
1,2-Dichloroethene, Total	1.6	U	1.6	1.6	ug/m3			03/02/21 10:41	1
Chloroform	0.98	U	0.98	0.98	ug/m3			03/02/21 10:41	1
Tetrahydrofuran	15	U	15	15	ug/m3			03/02/21 10:41	1
1,1,1-Trichloroethane	1.1	U	1.1	1.1	ug/m3			03/02/21 10:41	1
Cyclohexane	0.69	U	0.69	0.69	ug/m3			03/02/21 10:41	1
Carbon tetrachloride	1.3	U	1.3	1.3	ug/m3			03/02/21 10:41	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.93	ug/m3			03/02/21 10:41	1
Benzene	0.64	U	0.64	0.64	ug/m3			03/02/21 10:41	1
1,2-Dichloroethane	0.81	U	0.81	0.81	ug/m3			03/02/21 10:41	1
n-Heptane	0.82	U	0.82	0.82	ug/m3			03/02/21 10:41	1
Trichloroethene	1.1	U	1.1	1.1	ug/m3			03/02/21 10:41	1
Methyl methacrylate	2.0	U	2.0	2.0	ug/m3			03/02/21 10:41	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164409/4
Matrix: Air
Analysis Batch: 164409

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.92	U	0.92	0.92	ug/m3			03/02/21 10:41	1
1,4-Dioxane	18	U	18	18	ug/m3			03/02/21 10:41	1
Bromodichloromethane	1.3	U	1.3	1.3	ug/m3			03/02/21 10:41	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			03/02/21 10:41	1
methyl isobutyl ketone	2.0	U	2.0	2.0	ug/m3			03/02/21 10:41	1
Toluene	0.75	U	0.75	0.75	ug/m3			03/02/21 10:41	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			03/02/21 10:41	1
1,1,2-Trichloroethane	1.1	U	1.1	1.1	ug/m3			03/02/21 10:41	1
Tetrachloroethene	1.4	U	1.4	1.4	ug/m3			03/02/21 10:41	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	2.0	ug/m3			03/02/21 10:41	1
Dibromochloromethane	1.7	U	1.7	1.7	ug/m3			03/02/21 10:41	1
1,2-Dibromoethane	1.5	U	1.5	1.5	ug/m3			03/02/21 10:41	1
Chlorobenzene	0.92	U	0.92	0.92	ug/m3			03/02/21 10:41	1
Ethylbenzene	0.87	U	0.87	0.87	ug/m3			03/02/21 10:41	1
m,p-Xylene	2.2	U	2.2	2.2	ug/m3			03/02/21 10:41	1
Xylene, o-	0.87	U	0.87	0.87	ug/m3			03/02/21 10:41	1
Xylene (total)	3.0	U	3.0	3.0	ug/m3			03/02/21 10:41	1
Styrene	0.85	U	0.85	0.85	ug/m3			03/02/21 10:41	1
Bromoform	2.1	U	2.1	2.1	ug/m3			03/02/21 10:41	1
Cumene	0.98	U	0.98	0.98	ug/m3			03/02/21 10:41	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.4	ug/m3			03/02/21 10:41	1
n-Propylbenzene	0.98	U	0.98	0.98	ug/m3			03/02/21 10:41	1
4-Ethyltoluene	0.98	U	0.98	0.98	ug/m3			03/02/21 10:41	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.98	ug/m3			03/02/21 10:41	1
2-Chlorotoluene	1.0	U	1.0	1.0	ug/m3			03/02/21 10:41	1
tert-Butylbenzene	1.1	U	1.1	1.1	ug/m3			03/02/21 10:41	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.98	ug/m3			03/02/21 10:41	1
sec-Butylbenzene	1.1	U	1.1	1.1	ug/m3			03/02/21 10:41	1
4-Isopropyltoluene	1.1	U	1.1	1.1	ug/m3			03/02/21 10:41	1
1,3-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			03/02/21 10:41	1
1,4-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			03/02/21 10:41	1
Benzyl chloride	1.0	U	1.0	1.0	ug/m3			03/02/21 10:41	1
n-Butylbenzene	1.1	U	1.1	1.1	ug/m3			03/02/21 10:41	1
1,2-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			03/02/21 10:41	1
1,2,4-Trichlorobenzene	3.7	U	3.7	3.7	ug/m3			03/02/21 10:41	1
Hexachlorobutadiene	2.1	U	2.1	2.1	ug/m3			03/02/21 10:41	1
Naphthalene	2.6	U	2.6	2.6	ug/m3			03/02/21 10:41	1

Lab Sample ID: LCS 200-164409/3
Matrix: Air
Analysis Batch: 164409

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	10.6	10.4		ppb v/v		98	61 - 142
Freon 22	10.6	11.3		ppb v/v		106	60 - 147
1,2-Dichlorotetrafluoroethane	10.6	11.5		ppb v/v		109	71 - 141
Chloromethane	9.94	11.9		ppb v/v		120	56 - 141
n-Butane	10.3	11.5		ppb v/v		112	53 - 151
Vinyl chloride	9.99	10.8		ppb v/v		109	61 - 135

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164409/3
Matrix: Air
Analysis Batch: 164409

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Butadiene	9.70	9.98		ppb v/v		103	58 - 139
Bromomethane	10.4	11.6		ppb v/v		112	72 - 124
Chloroethane	10.6	11.6		ppb v/v		109	68 - 130
Bromoethene(Vinyl Bromide)	10.0	12.1		ppb v/v		120	75 - 125
Trichlorofluoromethane	10.4	11.8		ppb v/v		113	70 - 129
Freon TF	10.7	13.1	*+	ppb v/v		123	70 - 121
1,1-Dichloroethene	10.2	11.7		ppb v/v		115	68 - 120
Acetone	10.4	11.9		ppb v/v		114	54 - 154
Isopropyl alcohol	10.2	10.3		ppb v/v		102	53 - 142
Carbon disulfide	10.4	11.8		ppb v/v		114	71 - 138
3-Chloropropene	10.7	12.9		ppb v/v		120	50 - 150
Methylene Chloride	10.2	12.0		ppb v/v		117	59 - 137
tert-Butyl alcohol	10.8	12.0		ppb v/v		111	66 - 132
Methyl tert-butyl ether	10.6	12.2		ppb v/v		116	70 - 127
trans-1,2-Dichloroethene	10.3	12.1		ppb v/v		117	69 - 137
n-Hexane	10.5	12.5		ppb v/v		120	63 - 138
1,1-Dichloroethane	10.3	10.8		ppb v/v		106	66 - 130
Methyl Ethyl Ketone	10.4	11.4		ppb v/v		110	72 - 124
cis-1,2-Dichloroethene	10.4	10.6		ppb v/v		102	72 - 121
Chloroform	10.3	11.7		ppb v/v		113	73 - 124
Tetrahydrofuran	9.81	10.7		ppb v/v		109	60 - 149
1,1,1-Trichloroethane	10.3	11.2		ppb v/v		108	72 - 127
Cyclohexane	10.2	11.4		ppb v/v		112	76 - 124
Carbon tetrachloride	10.0	10.3		ppb v/v		103	71 - 133
2,2,4-Trimethylpentane	10.1	12.1		ppb v/v		119	68 - 131
Benzene	10.4	11.5		ppb v/v		111	73 - 119
1,2-Dichloroethane	10.5	11.7		ppb v/v		111	68 - 135
n-Heptane	10.3	12.2		ppb v/v		118	60 - 142
Trichloroethene	10.3	10.6		ppb v/v		103	73 - 122
Methyl methacrylate	10.2	11.1		ppb v/v		109	73 - 129
1,2-Dichloropropane	10.3	11.8		ppb v/v		114	69 - 128
1,4-Dioxane	10.3	10.9		ppb v/v		106	66 - 129
Bromodichloromethane	10.3	12.5		ppb v/v		122	75 - 127
cis-1,3-Dichloropropene	9.94	11.2		ppb v/v		113	74 - 125
methyl isobutyl ketone	10.2	11.4		ppb v/v		112	58 - 144
Toluene	10.2	11.7		ppb v/v		115	75 - 122
trans-1,3-Dichloropropene	9.85	11.3		ppb v/v		114	74 - 128
1,1,2-Trichloroethane	10.5	12.0		ppb v/v		114	75 - 126
Tetrachloroethene	10.5	10.7		ppb v/v		102	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10.1	11.4		ppb v/v		113	57 - 143
Dibromochloromethane	10.6	14.8	*+	ppb v/v		140	73 - 125
1,2-Dibromoethane	10.7	12.1		ppb v/v		114	78 - 122
Chlorobenzene	10.5	11.7		ppb v/v		111	76 - 119
Ethylbenzene	10.2	11.5		ppb v/v		113	74 - 122
m,p-Xylene	20.0	23.4		ppb v/v		117	76 - 121
Xylene, o-	10.4	11.8		ppb v/v		113	73 - 123
Styrene	10.3	12.1		ppb v/v		118	74 - 125
Bromoform	10.3	35.5	*+	ppb v/v		344	53 - 149

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164409/3
Matrix: Air
Analysis Batch: 164409

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cumene	10.5	11.8		ppb v/v		113	73 - 123
1,1,2,2-Tetrachloroethane	10.3	11.9		ppb v/v		115	74 - 126
n-Propylbenzene	10.4	11.6		ppb v/v		112	73 - 127
4-Ethyltoluene	10.2	11.4		ppb v/v		111	75 - 129
1,3,5-Trimethylbenzene	10.5	11.7		ppb v/v		112	72 - 126
2-Chlorotoluene	10.4	11.6		ppb v/v		111	74 - 126
tert-Butylbenzene	10.4	11.7		ppb v/v		113	71 - 125
1,2,4-Trimethylbenzene	10.4	11.6		ppb v/v		111	71 - 129
sec-Butylbenzene	10.5	11.8		ppb v/v		113	70 - 128
4-Isopropyltoluene	10.5	11.6		ppb v/v		111	68 - 130
1,3-Dichlorobenzene	10.2	11.6		ppb v/v		115	69 - 131
1,4-Dichlorobenzene	10.4	11.4		ppb v/v		109	67 - 132
Benzyl chloride	10.2	12.0		ppb v/v		118	60 - 136
n-Butylbenzene	10.5	11.5		ppb v/v		109	65 - 137
1,2-Dichlorobenzene	10.8	11.3		ppb v/v		105	68 - 129
1,2,4-Trichlorobenzene	11.0	10.6		ppb v/v		96	50 - 150
Hexachlorobutadiene	10.8	10.2		ppb v/v		94	58 - 130
Naphthalene	10.5	9.99		ppb v/v		95	50 - 150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	52	51.4		ug/m3		98	61 - 142
Freon 22	37	39.8		ug/m3		106	60 - 147
1,2-Dichlorotetrafluoroethane	74	80.7		ug/m3		109	71 - 141
Chloromethane	21	24.7		ug/m3		120	56 - 141
n-Butane	24	27.3		ug/m3		112	53 - 151
Vinyl chloride	26	27.7		ug/m3		109	61 - 135
1,3-Butadiene	21	22.1		ug/m3		103	58 - 139
Bromomethane	40	45.1		ug/m3		112	72 - 124
Chloroethane	28	30.5		ug/m3		109	68 - 130
Bromoethene(Vinyl Bromide)	44	52.9		ug/m3		120	75 - 125
Trichlorofluoromethane	58	66.1		ug/m3		113	70 - 129
Freon TF	82	101	*+	ug/m3		123	70 - 121
1,1-Dichloroethene	40	46.5		ug/m3		115	68 - 120
Acetone	25	28.3		ug/m3		114	54 - 154
Isopropyl alcohol	25	25.4		ug/m3		102	53 - 142
Carbon disulfide	32	36.9		ug/m3		114	71 - 138
3-Chloropropene	34	40.4		ug/m3		120	50 - 150
Methylene Chloride	36	41.6		ug/m3		117	59 - 137
tert-Butyl alcohol	33	36.4		ug/m3		111	66 - 132
Methyl tert-butyl ether	38	44.0		ug/m3		116	70 - 127
trans-1,2-Dichloroethene	41	48.1		ug/m3		117	69 - 137
n-Hexane	37	44.2		ug/m3		120	63 - 138
1,1-Dichloroethane	42	43.9		ug/m3		106	66 - 130
Methyl Ethyl Ketone	31	33.7		ug/m3		110	72 - 124
cis-1,2-Dichloroethene	41	41.9		ug/m3		102	72 - 121
Chloroform	50	57.1		ug/m3		113	73 - 124
Tetrahydrofuran	29	31.6		ug/m3		109	60 - 149
1,1,1-Trichloroethane	56	61.0		ug/m3		108	72 - 127
Cyclohexane	35	39.2		ug/m3		112	76 - 124

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164409/3
Matrix: Air
Analysis Batch: 164409

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	63	64.8		ug/m3		103	71 - 133
2,2,4-Trimethylpentane	47	56.4		ug/m3		119	68 - 131
Benzene	33	36.8		ug/m3		111	73 - 119
1,2-Dichloroethane	42	47.2		ug/m3		111	68 - 135
n-Heptane	42	49.9		ug/m3		118	60 - 142
Trichloroethene	55	57.2		ug/m3		103	73 - 122
Methyl methacrylate	42	45.4		ug/m3		109	73 - 129
1,2-Dichloropropane	48	54.7		ug/m3		114	69 - 128
1,4-Dioxane	37	39.3		ug/m3		106	66 - 129
Bromodichloromethane	69	84.0		ug/m3		122	75 - 127
cis-1,3-Dichloropropene	45	50.8		ug/m3		113	74 - 125
methyl isobutyl ketone	42	46.7		ug/m3		112	58 - 144
Toluene	38	44.1		ug/m3		115	75 - 122
trans-1,3-Dichloropropene	45	51.1		ug/m3		114	74 - 128
1,1,2-Trichloroethane	57	65.5		ug/m3		114	75 - 126
Tetrachloroethene	71	72.3		ug/m3		102	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41	46.9		ug/m3		113	57 - 143
Dibromochloromethane	90	126	*+	ug/m3		140	73 - 125
1,2-Dibromoethane	82	93.2		ug/m3		114	78 - 122
Chlorobenzene	48	53.8		ug/m3		111	76 - 119
Ethylbenzene	44	50.1		ug/m3		113	74 - 122
m,p-Xylene	87	102		ug/m3		117	76 - 121
Xylene, o-	45	51.1		ug/m3		113	73 - 123
Styrene	44	51.5		ug/m3		118	74 - 125
Bromoform	110	367	*+	ug/m3		344	53 - 149
Cumene	51	58.1		ug/m3		113	73 - 123
1,1,2,2-Tetrachloroethane	71	81.6		ug/m3		115	74 - 126
n-Propylbenzene	51	56.9		ug/m3		112	73 - 127
4-Ethyltoluene	50	55.8		ug/m3		111	75 - 129
1,3,5-Trimethylbenzene	52	57.5		ug/m3		112	72 - 126
2-Chlorotoluene	54	60.0		ug/m3		111	74 - 126
tert-Butylbenzene	57	64.4		ug/m3		113	71 - 125
1,2,4-Trimethylbenzene	51	57.2		ug/m3		111	71 - 129
sec-Butylbenzene	57	64.8		ug/m3		113	70 - 128
4-Isopropyltoluene	58	63.9		ug/m3		111	68 - 130
1,3-Dichlorobenzene	61	70.0		ug/m3		115	69 - 131
1,4-Dichlorobenzene	63	68.4		ug/m3		109	67 - 132
Benzyl chloride	53	62.1		ug/m3		118	60 - 136
n-Butylbenzene	58	63.0		ug/m3		109	65 - 137
1,2-Dichlorobenzene	65	68.0		ug/m3		105	68 - 129
1,2,4-Trichlorobenzene	81	78.3		ug/m3		96	50 - 150
Hexachlorobutadiene	120	109		ug/m3		94	58 - 130
Naphthalene	55	52.4		ug/m3		95	50 - 150

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164460/4
Matrix: Air
Analysis Batch: 164460

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1
Freon 22	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Chloromethane	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1
n-Butane	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1
Vinyl chloride	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
1,3-Butadiene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Bromomethane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Chloroethane	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Trichlorofluoromethane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Freon TF	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
1,1-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Acetone	5.0	U	5.0	5.0	ppb v/v			03/03/21 11:34	1
Isopropyl alcohol	5.0	U	5.0	5.0	ppb v/v			03/03/21 11:34	1
Carbon disulfide	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1
3-Chloropropene	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1
Methylene Chloride	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1
tert-Butyl alcohol	5.0	U	5.0	5.0	ppb v/v			03/03/21 11:34	1
Methyl tert-butyl ether	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
1,1-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Methyl Ethyl Ketone	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
1,2-Dichloroethene, Total	0.40	U	0.40	0.40	ppb v/v			03/03/21 11:34	1
Chloroform	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Tetrahydrofuran	5.0	U	5.0	5.0	ppb v/v			03/03/21 11:34	1
1,1,1-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Cyclohexane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Carbon tetrachloride	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Benzene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
1,2-Dichloroethane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
n-Heptane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Trichloroethene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Methyl methacrylate	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1
1,2-Dichloropropane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
1,4-Dioxane	5.0	U	5.0	5.0	ppb v/v			03/03/21 11:34	1
Bromodichloromethane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
methyl isobutyl ketone	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1
Toluene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
1,1,2-Trichloroethane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Tetrachloroethene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1
Dibromochloromethane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164460/4
Matrix: Air
Analysis Batch: 164460

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Chlorobenzene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Ethylbenzene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
m,p-Xylene	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1
Xylene, o-	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Xylene (total)	0.70	U	0.70	0.70	ppb v/v			03/03/21 11:34	1
Styrene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Bromoform	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Cumene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
n-Propylbenzene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
4-Ethyltoluene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
2-Chlorotoluene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
tert-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
sec-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
4-Isopropyltoluene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
1,3-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
1,4-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Benzyl chloride	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
n-Butylbenzene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
1,2-Dichlorobenzene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1
Hexachlorobutadiene	0.20	U	0.20	0.20	ppb v/v			03/03/21 11:34	1
Naphthalene	0.50	U	0.50	0.50	ppb v/v			03/03/21 11:34	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5	2.5	ug/m3			03/03/21 11:34	1
Freon 22	1.8	U	1.8	1.8	ug/m3			03/03/21 11:34	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	1.4	ug/m3			03/03/21 11:34	1
Chloromethane	1.0	U	1.0	1.0	ug/m3			03/03/21 11:34	1
n-Butane	1.2	U	1.2	1.2	ug/m3			03/03/21 11:34	1
Vinyl chloride	0.51	U	0.51	0.51	ug/m3			03/03/21 11:34	1
1,3-Butadiene	0.44	U	0.44	0.44	ug/m3			03/03/21 11:34	1
Bromomethane	0.78	U	0.78	0.78	ug/m3			03/03/21 11:34	1
Chloroethane	1.3	U	1.3	1.3	ug/m3			03/03/21 11:34	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.87	ug/m3			03/03/21 11:34	1
Trichlorofluoromethane	1.1	U	1.1	1.1	ug/m3			03/03/21 11:34	1
Freon TF	1.5	U	1.5	1.5	ug/m3			03/03/21 11:34	1
1,1-Dichloroethene	0.79	U	0.79	0.79	ug/m3			03/03/21 11:34	1
Acetone	12	U	12	12	ug/m3			03/03/21 11:34	1
Isopropyl alcohol	12	U	12	12	ug/m3			03/03/21 11:34	1
Carbon disulfide	1.6	U	1.6	1.6	ug/m3			03/03/21 11:34	1
3-Chloropropene	1.6	U	1.6	1.6	ug/m3			03/03/21 11:34	1
Methylene Chloride	1.7	U	1.7	1.7	ug/m3			03/03/21 11:34	1
tert-Butyl alcohol	15	U	15	15	ug/m3			03/03/21 11:34	1
Methyl tert-butyl ether	0.72	U	0.72	0.72	ug/m3			03/03/21 11:34	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			03/03/21 11:34	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164460/4
Matrix: Air
Analysis Batch: 164460

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Hexane	0.70	U	0.70	0.70	ug/m3			03/03/21 11:34	1
1,1-Dichloroethane	0.81	U	0.81	0.81	ug/m3			03/03/21 11:34	1
Methyl Ethyl Ketone	1.5	U	1.5	1.5	ug/m3			03/03/21 11:34	1
cis-1,2-Dichloroethene	0.79	U	0.79	0.79	ug/m3			03/03/21 11:34	1
1,2-Dichloroethene, Total	1.6	U	1.6	1.6	ug/m3			03/03/21 11:34	1
Chloroform	0.98	U	0.98	0.98	ug/m3			03/03/21 11:34	1
Tetrahydrofuran	15	U	15	15	ug/m3			03/03/21 11:34	1
1,1,1-Trichloroethane	1.1	U	1.1	1.1	ug/m3			03/03/21 11:34	1
Cyclohexane	0.69	U	0.69	0.69	ug/m3			03/03/21 11:34	1
Carbon tetrachloride	1.3	U	1.3	1.3	ug/m3			03/03/21 11:34	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.93	ug/m3			03/03/21 11:34	1
Benzene	0.64	U	0.64	0.64	ug/m3			03/03/21 11:34	1
1,2-Dichloroethane	0.81	U	0.81	0.81	ug/m3			03/03/21 11:34	1
n-Heptane	0.82	U	0.82	0.82	ug/m3			03/03/21 11:34	1
Trichloroethene	1.1	U	1.1	1.1	ug/m3			03/03/21 11:34	1
Methyl methacrylate	2.0	U	2.0	2.0	ug/m3			03/03/21 11:34	1
1,2-Dichloropropane	0.92	U	0.92	0.92	ug/m3			03/03/21 11:34	1
1,4-Dioxane	18	U	18	18	ug/m3			03/03/21 11:34	1
Bromodichloromethane	1.3	U	1.3	1.3	ug/m3			03/03/21 11:34	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			03/03/21 11:34	1
methyl isobutyl ketone	2.0	U	2.0	2.0	ug/m3			03/03/21 11:34	1
Toluene	0.75	U	0.75	0.75	ug/m3			03/03/21 11:34	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.91	ug/m3			03/03/21 11:34	1
1,1,2-Trichloroethane	1.1	U	1.1	1.1	ug/m3			03/03/21 11:34	1
Tetrachloroethene	1.4	U	1.4	1.4	ug/m3			03/03/21 11:34	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	2.0	ug/m3			03/03/21 11:34	1
Dibromochloromethane	1.7	U	1.7	1.7	ug/m3			03/03/21 11:34	1
1,2-Dibromoethane	1.5	U	1.5	1.5	ug/m3			03/03/21 11:34	1
Chlorobenzene	0.92	U	0.92	0.92	ug/m3			03/03/21 11:34	1
Ethylbenzene	0.87	U	0.87	0.87	ug/m3			03/03/21 11:34	1
m,p-Xylene	2.2	U	2.2	2.2	ug/m3			03/03/21 11:34	1
Xylene, o-	0.87	U	0.87	0.87	ug/m3			03/03/21 11:34	1
Xylene (total)	3.0	U	3.0	3.0	ug/m3			03/03/21 11:34	1
Styrene	0.85	U	0.85	0.85	ug/m3			03/03/21 11:34	1
Bromoform	2.1	U	2.1	2.1	ug/m3			03/03/21 11:34	1
Cumene	0.98	U	0.98	0.98	ug/m3			03/03/21 11:34	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	1.4	ug/m3			03/03/21 11:34	1
n-Propylbenzene	0.98	U	0.98	0.98	ug/m3			03/03/21 11:34	1
4-Ethyltoluene	0.98	U	0.98	0.98	ug/m3			03/03/21 11:34	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.98	ug/m3			03/03/21 11:34	1
2-Chlorotoluene	1.0	U	1.0	1.0	ug/m3			03/03/21 11:34	1
tert-Butylbenzene	1.1	U	1.1	1.1	ug/m3			03/03/21 11:34	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.98	ug/m3			03/03/21 11:34	1
sec-Butylbenzene	1.1	U	1.1	1.1	ug/m3			03/03/21 11:34	1
4-Isopropyltoluene	1.1	U	1.1	1.1	ug/m3			03/03/21 11:34	1
1,3-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			03/03/21 11:34	1
1,4-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			03/03/21 11:34	1
Benzyl chloride	1.0	U	1.0	1.0	ug/m3			03/03/21 11:34	1
n-Butylbenzene	1.1	U	1.1	1.1	ug/m3			03/03/21 11:34	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164460/4
Matrix: Air
Analysis Batch: 164460

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	1.2	U	1.2	1.2	ug/m3			03/03/21 11:34	1
1,2,4-Trichlorobenzene	3.7	U	3.7	3.7	ug/m3			03/03/21 11:34	1
Hexachlorobutadiene	2.1	U	2.1	2.1	ug/m3			03/03/21 11:34	1
Naphthalene	2.6	U	2.6	2.6	ug/m3			03/03/21 11:34	1

Lab Sample ID: LCS 200-164460/3
Matrix: Air
Analysis Batch: 164460

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	10.6	10.5		ppb v/v		99	61 - 142
Freon 22	10.6	10.6		ppb v/v		100	60 - 147
1,2-Dichlorotetrafluoroethane	10.6	10.8		ppb v/v		102	71 - 141
Chloromethane	9.94	11.2		ppb v/v		112	56 - 141
n-Butane	10.3	10.8		ppb v/v		105	53 - 151
Vinyl chloride	9.99	10.1		ppb v/v		101	61 - 135
1,3-Butadiene	9.70	10.3		ppb v/v		106	58 - 139
Bromomethane	10.4	11.1		ppb v/v		107	72 - 124
Chloroethane	10.6	11.0		ppb v/v		104	68 - 130
Bromoethene(Vinyl Bromide)	10.0	11.9		ppb v/v		118	75 - 125
Trichlorofluoromethane	10.4	11.2		ppb v/v		108	70 - 129
Freon TF	10.7	11.1		ppb v/v		104	70 - 121
1,1-Dichloroethene	10.2	9.94		ppb v/v		98	68 - 120
Acetone	10.4	11.0		ppb v/v		106	54 - 154
Isopropyl alcohol	10.2	9.69		ppb v/v		95	53 - 142
Carbon disulfide	10.4	10.2		ppb v/v		99	71 - 138
3-Chloropropene	10.7	11.2		ppb v/v		104	50 - 150
Methylene Chloride	10.2	10.8		ppb v/v		105	59 - 137
tert-Butyl alcohol	10.8	10.9		ppb v/v		101	66 - 132
Methyl tert-butyl ether	10.6	11.2		ppb v/v		106	70 - 127
trans-1,2-Dichloroethene	10.3	11.0		ppb v/v		107	69 - 137
n-Hexane	10.5	11.3		ppb v/v		108	63 - 138
1,1-Dichloroethane	10.3	9.69		ppb v/v		94	66 - 130
Methyl Ethyl Ketone	10.4	10.9		ppb v/v		106	72 - 124
cis-1,2-Dichloroethene	10.4	9.49		ppb v/v		91	72 - 121
Chloroform	10.3	10.7		ppb v/v		104	73 - 124
Tetrahydrofuran	9.81	10.5		ppb v/v		107	60 - 149
1,1,1-Trichloroethane	10.3	10.7		ppb v/v		104	72 - 127
Cyclohexane	10.2	10.8		ppb v/v		106	76 - 124
Carbon tetrachloride	10.0	9.95		ppb v/v		99	71 - 133
2,2,4-Trimethylpentane	10.1	11.5		ppb v/v		113	68 - 131
Benzene	10.4	10.9		ppb v/v		105	73 - 119
1,2-Dichloroethane	10.5	11.0		ppb v/v		105	68 - 135
n-Heptane	10.3	11.6		ppb v/v		112	60 - 142
Trichloroethene	10.3	10.2		ppb v/v		99	73 - 122
Methyl methacrylate	10.2	10.7		ppb v/v		105	73 - 129
1,2-Dichloropropane	10.3	11.2		ppb v/v		108	69 - 128
1,4-Dioxane	10.3	10.9		ppb v/v		106	66 - 129
Bromodichloromethane	10.3	11.5		ppb v/v		112	75 - 127

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164460/3
Matrix: Air
Analysis Batch: 164460

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	9.94	11.3		ppb v/v		114	74 - 125
methyl isobutyl ketone	10.2	11.2		ppb v/v		110	58 - 144
Toluene	10.2	11.2		ppb v/v		109	75 - 122
trans-1,3-Dichloropropene	9.85	10.8		ppb v/v		110	74 - 128
1,1,2-Trichloroethane	10.5	11.3		ppb v/v		108	75 - 126
Tetrachloroethene	10.5	10.3		ppb v/v		99	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10.1	12.0		ppb v/v		118	57 - 143
Dibromochloromethane	10.6	11.1		ppb v/v		105	73 - 125
1,2-Dibromoethane	10.7	11.5		ppb v/v		108	78 - 122
Chlorobenzene	10.5	11.1		ppb v/v		106	76 - 119
Ethylbenzene	10.2	11.0		ppb v/v		108	74 - 122
m,p-Xylene	20.0	22.3		ppb v/v		112	76 - 121
Xylene, o-	10.4	11.3		ppb v/v		109	73 - 123
Styrene	10.3	11.6		ppb v/v		113	74 - 125
Bromoform	10.3	13.7		ppb v/v		133	53 - 149
Cumene	10.5	11.4		ppb v/v		109	73 - 123
1,1,2,2-Tetrachloroethane	10.3	11.4		ppb v/v		110	74 - 126
n-Propylbenzene	10.4	11.4		ppb v/v		110	73 - 127
4-Ethyltoluene	10.2	11.4		ppb v/v		111	75 - 129
1,3,5-Trimethylbenzene	10.5	11.5		ppb v/v		110	72 - 126
2-Chlorotoluene	10.4	11.2		ppb v/v		108	74 - 126
tert-Butylbenzene	10.4	11.5		ppb v/v		110	71 - 125
1,2,4-Trimethylbenzene	10.4	11.4		ppb v/v		110	71 - 129
sec-Butylbenzene	10.5	11.5		ppb v/v		110	70 - 128
4-Isopropyltoluene	10.5	11.2		ppb v/v		107	68 - 130
1,3-Dichlorobenzene	10.2	11.2		ppb v/v		110	69 - 131
1,4-Dichlorobenzene	10.4	11.0		ppb v/v		106	67 - 132
Benzyl chloride	10.2	11.6		ppb v/v		115	60 - 136
n-Butylbenzene	10.5	11.3		ppb v/v		107	65 - 137
1,2-Dichlorobenzene	10.8	11.0		ppb v/v		102	68 - 129
1,2,4-Trichlorobenzene	11.0	10.4		ppb v/v		95	50 - 150
Hexachlorobutadiene	10.8	10.6		ppb v/v		97	58 - 130
Naphthalene	10.5	10.3		ppb v/v		98	50 - 150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	52	52.0		ug/m3		99	61 - 142
Freon 22	37	37.3		ug/m3		100	60 - 147
1,2-Dichlorotetrafluoroethane	74	75.7		ug/m3		102	71 - 141
Chloromethane	21	23.0		ug/m3		112	56 - 141
n-Butane	24	25.6		ug/m3		105	53 - 151
Vinyl chloride	26	25.8		ug/m3		101	61 - 135
1,3-Butadiene	21	22.8		ug/m3		106	58 - 139
Bromomethane	40	43.0		ug/m3		107	72 - 124
Chloroethane	28	29.0		ug/m3		104	68 - 130
Bromoethene(Vinyl Bromide)	44	51.9		ug/m3		118	75 - 125
Trichlorofluoromethane	58	63.1		ug/m3		108	70 - 129
Freon TF	82	84.9		ug/m3		104	70 - 121
1,1-Dichloroethene	40	39.4		ug/m3		98	68 - 120

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164460/3
Matrix: Air
Analysis Batch: 164460

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	25	26.2		ug/m3		106	54 - 154
Isopropyl alcohol	25	23.8		ug/m3		95	53 - 142
Carbon disulfide	32	31.8		ug/m3		99	71 - 138
3-Chloropropene	34	35.0		ug/m3		104	50 - 150
Methylene Chloride	36	37.4		ug/m3		105	59 - 137
tert-Butyl alcohol	33	33.0		ug/m3		101	66 - 132
Methyl tert-butyl ether	38	40.4		ug/m3		106	70 - 127
trans-1,2-Dichloroethene	41	43.8		ug/m3		107	69 - 137
n-Hexane	37	39.9		ug/m3		108	63 - 138
1,1-Dichloroethane	42	39.2		ug/m3		94	66 - 130
Methyl Ethyl Ketone	31	32.3		ug/m3		106	72 - 124
cis-1,2-Dichloroethene	41	37.6		ug/m3		91	72 - 121
Chloroform	50	52.1		ug/m3		104	73 - 124
Tetrahydrofuran	29	31.1		ug/m3		107	60 - 149
1,1,1-Trichloroethane	56	58.6		ug/m3		104	72 - 127
Cyclohexane	35	37.2		ug/m3		106	76 - 124
Carbon tetrachloride	63	62.6		ug/m3		99	71 - 133
2,2,4-Trimethylpentane	47	53.6		ug/m3		113	68 - 131
Benzene	33	35.0		ug/m3		105	73 - 119
1,2-Dichloroethane	42	44.6		ug/m3		105	68 - 135
n-Heptane	42	47.5		ug/m3		112	60 - 142
Trichloroethene	55	54.6		ug/m3		99	73 - 122
Methyl methacrylate	42	44.0		ug/m3		105	73 - 129
1,2-Dichloropropane	48	51.5		ug/m3		108	69 - 128
1,4-Dioxane	37	39.2		ug/m3		106	66 - 129
Bromodichloromethane	69	77.1		ug/m3		112	75 - 127
cis-1,3-Dichloropropene	45	51.5		ug/m3		114	74 - 125
methyl isobutyl ketone	42	45.9		ug/m3		110	58 - 144
Toluene	38	42.0		ug/m3		109	75 - 122
trans-1,3-Dichloropropene	45	49.0		ug/m3		110	74 - 128
1,1,2-Trichloroethane	57	61.9		ug/m3		108	75 - 126
Tetrachloroethene	71	70.2		ug/m3		99	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41	49.1		ug/m3		118	57 - 143
Dibromochloromethane	90	94.5		ug/m3		105	73 - 125
1,2-Dibromoethane	82	88.2		ug/m3		108	78 - 122
Chlorobenzene	48	51.3		ug/m3		106	76 - 119
Ethylbenzene	44	47.9		ug/m3		108	74 - 122
m,p-Xylene	87	97.0		ug/m3		112	76 - 121
Xylene, o-	45	48.9		ug/m3		109	73 - 123
Styrene	44	49.3		ug/m3		113	74 - 125
Bromoform	110	142		ug/m3		133	53 - 149
Cumene	51	56.2		ug/m3		109	73 - 123
1,1,2,2-Tetrachloroethane	71	78.2		ug/m3		110	74 - 126
n-Propylbenzene	51	56.1		ug/m3		110	73 - 127
4-Ethyltoluene	50	55.8		ug/m3		111	75 - 129
1,3,5-Trimethylbenzene	52	56.6		ug/m3		110	72 - 126
2-Chlorotoluene	54	58.1		ug/m3		108	74 - 126
tert-Butylbenzene	57	63.0		ug/m3		110	71 - 125

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164460/3
Matrix: Air
Analysis Batch: 164460

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trimethylbenzene	51	56.2		ug/m3		110	71 - 129
sec-Butylbenzene	57	63.2		ug/m3		110	70 - 128
4-Isopropyltoluene	58	61.5		ug/m3		107	68 - 130
1,3-Dichlorobenzene	61	67.5		ug/m3		110	69 - 131
1,4-Dichlorobenzene	63	66.0		ug/m3		106	67 - 132
Benzyl chloride	53	60.3		ug/m3		115	60 - 136
n-Butylbenzene	58	61.8		ug/m3		107	65 - 137
1,2-Dichlorobenzene	65	66.1		ug/m3		102	68 - 129
1,2,4-Trichlorobenzene	81	77.5		ug/m3		95	50 - 150
Hexachlorobutadiene	120	113		ug/m3		97	58 - 130
Naphthalene	55	53.8		ug/m3		98	50 - 150

Method: D1946 - Fixed Gases (Helium)

Lab Sample ID: MB 200-164328/5
Matrix: Air
Analysis Batch: 164328

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Helium	0.17	U	0.17	0.17	% v/v			02/26/21 12:19	1

Lab Sample ID: LCS 200-164328/3
Matrix: Air
Analysis Batch: 164328

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Helium	5.00	5.50		% v/v		110	70 - 130

Lab Sample ID: LCSD 200-164328/4
Matrix: Air
Analysis Batch: 164328

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
Helium	5.00	6.10		% v/v		122	70 - 130	10	30

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
E	Result exceeded calibration range.
U	Indicates the analyte was analyzed for but not detected.

Air - GC VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Air - GC/MS VOA

Analysis Batch: 164272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-57373-1	IA-PRINT_ROOM	Total/NA	Air	TO-15	
200-57373-2	IA-GLARO	Total/NA	Air	TO-15	
200-57373-3	IA-TENANT	Total/NA	Air	TO-15	
200-57373-4	OA-AMBIENT	Total/NA	Air	TO-15	
MB 200-164272/4	Method Blank	Total/NA	Air	TO-15	
LCS 200-164272/3	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 164357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-57373-5	SS-GLARO	Total/NA	Air	TO-15	
200-57373-6	SS-MANUFACTURING	Total/NA	Air	TO-15	
MB 200-164357/5	Method Blank	Total/NA	Air	TO-15	
LCS 200-164357/3	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 164409

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-57373-6 - DL	SS-MANUFACTURING	Total/NA	Air	TO-15	
MB 200-164409/4	Method Blank	Total/NA	Air	TO-15	
LCS 200-164409/3	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 164460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-57373-5 - DL	SS-GLARO	Total/NA	Air	TO-15	
MB 200-164460/4	Method Blank	Total/NA	Air	TO-15	
LCS 200-164460/3	Lab Control Sample	Total/NA	Air	TO-15	

Air - GC VOA

Analysis Batch: 164328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-57373-5	SS-GLARO	Total/NA	Air	D1946	
200-57373-6	SS-MANUFACTURING	Total/NA	Air	D1946	
MB 200-164328/5	Method Blank	Total/NA	Air	D1946	
LCS 200-164328/3	Lab Control Sample	Total/NA	Air	D1946	
LCSD 200-164328/4	Lab Control Sample Dup	Total/NA	Air	D1946	

Client Sample ID: IA-PRINT_ROOM
Lab Sample ID: 200-57373-1
Date Collected: 02/23/21 16:06
Matrix: Air
Date Received: 02/25/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164272	02/25/21 16:36	K1P	TAL BUR

Client Sample ID: IA-GLARO
Lab Sample ID: 200-57373-2
Date Collected: 02/23/21 16:09
Matrix: Air
Date Received: 02/25/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164272	02/25/21 17:31	K1P	TAL BUR

Client Sample ID: IA-TENANT
Lab Sample ID: 200-57373-3
Date Collected: 02/23/21 16:10
Matrix: Air
Date Received: 02/25/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164272	02/25/21 18:26	K1P	TAL BUR

Client Sample ID: OA-AMBIENT
Lab Sample ID: 200-57373-4
Date Collected: 02/23/21 16:47
Matrix: Air
Date Received: 02/25/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164272	02/25/21 19:20	K1P	TAL BUR

Client Sample ID: SS-GLARO
Lab Sample ID: 200-57373-5
Date Collected: 02/23/21 16:47
Matrix: Air
Date Received: 02/25/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		104	164357	03/01/21 20:50	A1B	TAL BUR
Total/NA	Analysis	TO-15	DL	7200	164460	03/03/21 19:31	K1P	TAL BUR
Total/NA	Analysis	D1946		1.63	164328	02/26/21 12:28	MJZ	TAL BUR

Client Sample ID: SS-MANUFACTURING
Lab Sample ID: 200-57373-6
Date Collected: 02/23/21 17:13
Matrix: Air
Date Received: 02/25/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		99.6	164357	03/01/21 21:43	A1B	TAL BUR
Total/NA	Analysis	TO-15	DL	4910	164409	03/02/21 15:06	K1P	TAL BUR
Total/NA	Analysis	D1946		1.73	164328	02/26/21 12:38	MJZ	TAL BUR

Laboratory References:

TAL BUR = Eurofins TestAmerica, Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Accreditation/Certification Summary

Client: Environmental Assessment & Remediations
Job ID: 200-57373-1
Project/Site: Glaro-Happauge
SDG: 200-57373-1

Laboratory: Eurofins TestAmerica, Burlington

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10391	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
D1946		Air	Helium
TO-15		Air	1,2-Dichloroethene, Total
TO-15		Air	4-Ethyltoluene
TO-15		Air	4-Isopropyltoluene
TO-15		Air	Cumene
TO-15		Air	Freon 22
TO-15		Air	Methyl Butyl Ketone (2-Hexanone)
TO-15		Air	n-Butane
TO-15		Air	n-Butylbenzene
TO-15		Air	n-Propylbenzene
TO-15		Air	sec-Butylbenzene
TO-15		Air	tert-Butylbenzene
TO-15		Air	Tetrahydrofuran

Method TO15

Volatile Organic Compounds (GC/MS) by Method TO15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Matrix: Air Level: Low Lab File ID: 44949-03.D

Lab ID: LCS 200-164272/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	10.6	8.34	79	61-142	
Freon 22	10.6	11.4	108	60-147	
1,2-Dichlorotetrafluoroethane	10.6	10.5	99	71-141	
Chloromethane	9.94	10.9	110	56-141	
n-Butane	10.3	10.8	105	53-151	
Vinyl chloride	9.99	10.3	103	61-135	
1,3-Butadiene	9.70	9.69	100	58-139	
Bromomethane	10.4	10.4	100	72-124	
Chloroethane	10.6	10.6	100	68-130	
Bromoethene(Vinyl Bromide)	10.0	9.83	98	75-125	
Trichlorofluoromethane	10.4	10.6	102	70-129	
Freon TF	10.7	10.6	99	70-121	
1,1-Dichloroethene	10.2	9.17	90	68-120	
Acetone	10.4	11.0	106	54-154	
Isopropyl alcohol	10.2	10.5	104	53-142	
Carbon disulfide	10.4	9.97	96	71-138	
3-Chloropropene	10.7	10.5	98	50-150	
Methylene Chloride	10.2	10.8	105	59-137	
tert-Butyl alcohol	10.8	11.1	103	66-132	
Methyl tert-butyl ether	10.6	10.7	101	70-127	
trans-1,2-Dichloroethene	10.3	10.2	99	69-137	
n-Hexane	10.5	10.3	98	63-138	
1,1-Dichloroethane	10.3	9.33	91	66-130	
Methyl Ethyl Ketone	10.4	10.5	101	72-124	
cis-1,2-Dichloroethene	10.4	9.98	96	72-121	
Chloroform	10.3	10.1	98	73-124	
Tetrahydrofuran	9.81	10.0	102	60-149	
1,1,1-Trichloroethane	10.3	10.3	100	72-127	
Cyclohexane	10.2	10.2	100	76-124	
Carbon tetrachloride	10.0	10.2	102	71-133	
2,2,4-Trimethylpentane	10.1	10.6	105	68-131	
Benzene	10.4	10.1	97	73-119	
1,2-Dichloroethane	10.5	10.4	99	68-135	
n-Heptane	10.3	10.7	104	60-142	
Trichloroethene	10.3	9.34	91	73-122	
Methyl methacrylate	10.2	9.70	95	73-129	
1,2-Dichloropropane	10.3	10.5	101	69-128	
1,4-Dioxane	10.3	10.7	104	66-129	
Bromodichloromethane	10.3	11.0	107	75-127	
cis-1,3-Dichloropropene	9.94	10.6	106	74-125	
methyl isobutyl ketone	10.2	10.5	103	58-144	
Toluene	10.2	10.1	99	75-122	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Matrix: Air Level: Low Lab File ID: 44949-03.D

Lab ID: LCS 200-164272/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
trans-1,3-Dichloropropene	9.85	9.80	100	74-128	
1,1,2-Trichloroethane	10.5	10.6	101	75-126	
Tetrachloroethene	10.5	9.66	92	70-125	
Methyl Butyl Ketone (2-Hexanone)	10.1	10.9	108	57-143	
Dibromochloromethane	10.6	10.5	99	73-125	
1,2-Dibromoethane	10.7	10.5	98	78-122	
Chlorobenzene	10.5	10.1	96	76-119	
Ethylbenzene	10.2	10.7	105	74-122	
m,p-Xylene	20.0	20.5	102	76-121	
Xylene, o-	10.4	10.4	100	73-123	
Styrene	10.3	10.5	102	74-125	
Bromoform	10.3	11.1	108	53-149	
Cumene	10.5	10.8	103	73-123	
1,1,2,2-Tetrachloroethane	10.3	10.7	104	74-126	
n-Propylbenzene	10.4	10.6	103	73-127	
4-Ethyltoluene	10.2	10.6	103	75-129	
1,3,5-Trimethylbenzene	10.5	10.5	101	72-126	
2-Chlorotoluene	10.4	10.4	100	74-126	
tert-Butylbenzene	10.4	10.6	102	71-125	
1,2,4-Trimethylbenzene	10.4	10.8	104	71-129	
sec-Butylbenzene	10.5	10.8	103	70-128	
4-Isopropyltoluene	10.5	10.9	104	68-130	
1,3-Dichlorobenzene	10.2	10.2	100	69-131	
1,4-Dichlorobenzene	10.4	10.0	96	67-132	
Benzyl chloride	10.2	11.1	109	60-136	
n-Butylbenzene	10.5	10.6	101	65-137	
1,2-Dichlorobenzene	10.8	10.4	97	68-129	
1,2,4-Trichlorobenzene	11.0	11.8	108	50-150	
Hexachlorobutadiene	10.8	10.9	101	58-130	
Naphthalene	10.5	10.3	98	50-150	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Matrix: Air Level: Low Lab File ID: 44979-03.D

Lab ID: LCS 200-164357/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	10.6	9.92	94	61-142	
Freon 22	10.6	11.5	109	60-147	
1,2-Dichlorotetrafluoroethane	10.6	11.8	111	71-141	
Chloromethane	9.94	12.5	126	56-141	
n-Butane	10.3	12.5	121	53-151	
Vinyl chloride	9.99	11.6	116	61-135	
1,3-Butadiene	9.70	11.2	115	58-139	
Bromomethane	10.4	12.5	120	72-124	
Chloroethane	10.6	12.6	119	68-130	
Bromoethene(Vinyl Bromide)	10.0	12.6	126	75-125	*+
Trichlorofluoromethane	10.4	12.3	118	70-129	
Freon TF	10.7	12.4	116	70-121	
1,1-Dichloroethene	10.2	11.2	110	68-120	
Acetone	10.4	12.0	115	54-154	
Isopropyl alcohol	10.2	12.2	120	53-142	
Carbon disulfide	10.4	12.1	117	71-138	
3-Chloropropene	10.7	13.4	125	50-150	
Methylene Chloride	10.2	12.5	122	59-137	
tert-Butyl alcohol	10.8	12.6	117	66-132	
Methyl tert-butyl ether	10.6	12.7	121	70-127	
trans-1,2-Dichloroethene	10.3	12.6	122	69-137	
n-Hexane	10.5	13.6	130	63-138	
1,1-Dichloroethane	10.3	11.3	110	66-130	
Methyl Ethyl Ketone	10.4	12.4	120	72-124	
cis-1,2-Dichloroethene	10.4	10.9	105	72-121	
Chloroform	10.3	12.0	116	73-124	
Tetrahydrofuran	9.81	11.9	122	60-149	
1,1,1-Trichloroethane	10.3	11.1	108	72-127	
Cyclohexane	10.2	12.0	118	76-124	
Carbon tetrachloride	10.0	10.2	102	71-133	
2,2,4-Trimethylpentane	10.1	12.9	127	68-131	
Benzene	10.4	12.0	116	73-119	
1,2-Dichloroethane	10.5	11.7	111	68-135	
n-Heptane	10.3	13.1	127	60-142	
Trichloroethene	10.3	11.0	107	73-122	
Methyl methacrylate	10.2	11.6	114	73-129	
1,2-Dichloropropane	10.3	12.5	121	69-128	
1,4-Dioxane	10.3	11.2	109	66-129	
Bromodichloromethane	10.3	11.9	116	75-127	
cis-1,3-Dichloropropene	9.94	12.5	126	74-125	*+
methyl isobutyl ketone	10.2	12.0	118	58-144	
Toluene	10.2	11.4	112	75-122	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Matrix: Air Level: Low Lab File ID: 44979-03.D

Lab ID: LCS 200-164357/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
trans-1,3-Dichloropropene	9.85	11.6	118	74-128	
1,1,2-Trichloroethane	10.5	11.7	112	75-126	
Tetrachloroethene	10.5	10.1	97	70-125	
Methyl Butyl Ketone (2-Hexanone)	10.1	11.4	113	57-143	
Dibromochloromethane	10.6	10.0	95	73-125	
1,2-Dibromoethane	10.7	11.8	111	78-122	
Chlorobenzene	10.5	11.5	110	76-119	
Ethylbenzene	10.2	11.2	110	74-122	
m,p-Xylene	20.0	22.7	113	76-121	
Xylene, o-	10.4	11.4	110	73-123	
Styrene	10.3	11.7	114	74-125	
Bromoform	10.3	9.21	89	53-149	
Cumene	10.5	11.4	109	73-123	
1,1,2,2-Tetrachloroethane	10.3	11.6	112	74-126	
n-Propylbenzene	10.4	11.4	110	73-127	
4-Ethyltoluene	10.2	11.2	110	75-129	
1,3,5-Trimethylbenzene	10.5	11.2	107	72-126	
2-Chlorotoluene	10.4	11.5	111	74-126	
tert-Butylbenzene	10.4	11.2	108	71-125	
1,2,4-Trimethylbenzene	10.4	11.3	108	71-129	
sec-Butylbenzene	10.5	11.4	109	70-128	
4-Isopropyltoluene	10.5	11.1	106	68-130	
1,3-Dichlorobenzene	10.2	11.4	112	69-131	
1,4-Dichlorobenzene	10.4	11.2	108	67-132	
Benzyl chloride	10.2	12.4	122	60-136	
n-Butylbenzene	10.5	11.4	108	65-137	
1,2-Dichlorobenzene	10.8	11.0	103	68-129	
1,2,4-Trichlorobenzene	11.0	12.6	115	50-150	
Hexachlorobutadiene	10.8	11.0	101	58-130	
Naphthalene	10.5	12.4	118	50-150	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Matrix: Air Level: Low Lab File ID: 45003-03.D

Lab ID: LCS 200-164409/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	10.6	10.4	98	61-142	
Freon 22	10.6	11.3	106	60-147	
1,2-Dichlorotetrafluoroethane	10.6	11.5	109	71-141	
Chloromethane	9.94	11.9	120	56-141	
n-Butane	10.3	11.5	112	53-151	
Vinyl chloride	9.99	10.8	109	61-135	
1,3-Butadiene	9.70	9.98	103	58-139	
Bromomethane	10.4	11.6	112	72-124	
Chloroethane	10.6	11.6	109	68-130	
Bromoethene(Vinyl Bromide)	10.0	12.1	120	75-125	
Trichlorofluoromethane	10.4	11.8	113	70-129	
Freon TF	10.7	13.1	123	70-121	*+
1,1-Dichloroethene	10.2	11.7	115	68-120	
Acetone	10.4	11.9	114	54-154	
Isopropyl alcohol	10.2	10.3	102	53-142	
Carbon disulfide	10.4	11.8	114	71-138	
3-Chloropropene	10.7	12.9	120	50-150	
Methylene Chloride	10.2	12.0	117	59-137	
tert-Butyl alcohol	10.8	12.0	111	66-132	
Methyl tert-butyl ether	10.6	12.2	116	70-127	
trans-1,2-Dichloroethene	10.3	12.1	117	69-137	
n-Hexane	10.5	12.5	120	63-138	
1,1-Dichloroethane	10.3	10.8	106	66-130	
Methyl Ethyl Ketone	10.4	11.4	110	72-124	
cis-1,2-Dichloroethene	10.4	10.6	102	72-121	
Chloroform	10.3	11.7	113	73-124	
Tetrahydrofuran	9.81	10.7	109	60-149	
1,1,1-Trichloroethane	10.3	11.2	108	72-127	
Cyclohexane	10.2	11.4	112	76-124	
Carbon tetrachloride	10.0	10.3	103	71-133	
2,2,4-Trimethylpentane	10.1	12.1	119	68-131	
Benzene	10.4	11.5	111	73-119	
1,2-Dichloroethane	10.5	11.7	111	68-135	
n-Heptane	10.3	12.2	118	60-142	
Trichloroethene	10.3	10.6	103	73-122	
Methyl methacrylate	10.2	11.1	109	73-129	
1,2-Dichloropropane	10.3	11.8	114	69-128	
1,4-Dioxane	10.3	10.9	106	66-129	
Bromodichloromethane	10.3	12.5	122	75-127	
cis-1,3-Dichloropropene	9.94	11.2	113	74-125	
methyl isobutyl ketone	10.2	11.4	112	58-144	
Toluene	10.2	11.7	115	75-122	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Matrix: Air Level: Low Lab File ID: 45003-03.D

Lab ID: LCS 200-164409/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
trans-1,3-Dichloropropene	9.85	11.3	114	74-128	
1,1,2-Trichloroethane	10.5	12.0	114	75-126	
Tetrachloroethene	10.5	10.7	102	70-125	
Methyl Butyl Ketone (2-Hexanone)	10.1	11.4	113	57-143	
Dibromochloromethane	10.6	14.8	140	73-125	*+
1,2-Dibromoethane	10.7	12.1	114	78-122	
Chlorobenzene	10.5	11.7	111	76-119	
Ethylbenzene	10.2	11.5	113	74-122	
m,p-Xylene	20.0	23.4	117	76-121	
Xylene, o-	10.4	11.8	113	73-123	
Styrene	10.3	12.1	118	74-125	
Bromoform	10.3	35.5	344	53-149	*+
Cumene	10.5	11.8	113	73-123	
1,1,2,2-Tetrachloroethane	10.3	11.9	115	74-126	
n-Propylbenzene	10.4	11.6	112	73-127	
4-Ethyltoluene	10.2	11.4	111	75-129	
1,3,5-Trimethylbenzene	10.5	11.7	112	72-126	
2-Chlorotoluene	10.4	11.6	111	74-126	
tert-Butylbenzene	10.4	11.7	113	71-125	
1,2,4-Trimethylbenzene	10.4	11.6	111	71-129	
sec-Butylbenzene	10.5	11.8	113	70-128	
4-Isopropyltoluene	10.5	11.6	111	68-130	
1,3-Dichlorobenzene	10.2	11.6	115	69-131	
1,4-Dichlorobenzene	10.4	11.4	109	67-132	
Benzyl chloride	10.2	12.0	118	60-136	
n-Butylbenzene	10.5	11.5	109	65-137	
1,2-Dichlorobenzene	10.8	11.3	105	68-129	
1,2,4-Trichlorobenzene	11.0	10.6	96	50-150	
Hexachlorobutadiene	10.8	10.2	94	58-130	
Naphthalene	10.5	9.99	95	50-150	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Matrix: Air Level: Low Lab File ID: 45021-03.D

Lab ID: LCS 200-164460/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	10.6	10.5	99	61-142	
Freon 22	10.6	10.6	100	60-147	
1,2-Dichlorotetrafluoroethane	10.6	10.8	102	71-141	
Chloromethane	9.94	11.2	112	56-141	
n-Butane	10.3	10.8	105	53-151	
Vinyl chloride	9.99	10.1	101	61-135	
1,3-Butadiene	9.70	10.3	106	58-139	
Bromomethane	10.4	11.1	107	72-124	
Chloroethane	10.6	11.0	104	68-130	
Bromoethene(Vinyl Bromide)	10.0	11.9	118	75-125	
Trichlorofluoromethane	10.4	11.2	108	70-129	
Freon TF	10.7	11.1	104	70-121	
1,1-Dichloroethene	10.2	9.94	98	68-120	
Acetone	10.4	11.0	106	54-154	
Isopropyl alcohol	10.2	9.69	95	53-142	
Carbon disulfide	10.4	10.2	99	71-138	
3-Chloropropene	10.7	11.2	104	50-150	
Methylene Chloride	10.2	10.8	105	59-137	
tert-Butyl alcohol	10.8	10.9	101	66-132	
Methyl tert-butyl ether	10.6	11.2	106	70-127	
trans-1,2-Dichloroethene	10.3	11.0	107	69-137	
n-Hexane	10.5	11.3	108	63-138	
1,1-Dichloroethane	10.3	9.69	94	66-130	
Methyl Ethyl Ketone	10.4	10.9	106	72-124	
cis-1,2-Dichloroethene	10.4	9.49	91	72-121	
Chloroform	10.3	10.7	104	73-124	
Tetrahydrofuran	9.81	10.5	107	60-149	
1,1,1-Trichloroethane	10.3	10.7	104	72-127	
Cyclohexane	10.2	10.8	106	76-124	
Carbon tetrachloride	10.0	9.95	99	71-133	
2,2,4-Trimethylpentane	10.1	11.5	113	68-131	
Benzene	10.4	10.9	105	73-119	
1,2-Dichloroethane	10.5	11.0	105	68-135	
n-Heptane	10.3	11.6	112	60-142	
Trichloroethene	10.3	10.2	99	73-122	
Methyl methacrylate	10.2	10.7	105	73-129	
1,2-Dichloropropane	10.3	11.2	108	69-128	
1,4-Dioxane	10.3	10.9	106	66-129	
Bromodichloromethane	10.3	11.5	112	75-127	
cis-1,3-Dichloropropene	9.94	11.3	114	74-125	
methyl isobutyl ketone	10.2	11.2	110	58-144	
Toluene	10.2	11.2	109	75-122	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Matrix: Air Level: Low Lab File ID: 45021-03.D

Lab ID: LCS 200-164460/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
trans-1,3-Dichloropropene	9.85	10.8	110	74-128	
1,1,2-Trichloroethane	10.5	11.3	108	75-126	
Tetrachloroethene	10.5	10.3	99	70-125	
Methyl Butyl Ketone (2-Hexanone)	10.1	12.0	118	57-143	
Dibromochloromethane	10.6	11.1	105	73-125	
1,2-Dibromoethane	10.7	11.5	108	78-122	
Chlorobenzene	10.5	11.1	106	76-119	
Ethylbenzene	10.2	11.0	108	74-122	
m,p-Xylene	20.0	22.3	112	76-121	
Xylene, o-	10.4	11.3	109	73-123	
Styrene	10.3	11.6	113	74-125	
Bromoform	10.3	13.7	133	53-149	
Cumene	10.5	11.4	109	73-123	
1,1,2,2-Tetrachloroethane	10.3	11.4	110	74-126	
n-Propylbenzene	10.4	11.4	110	73-127	
4-Ethyltoluene	10.2	11.4	111	75-129	
1,3,5-Trimethylbenzene	10.5	11.5	110	72-126	
2-Chlorotoluene	10.4	11.2	108	74-126	
tert-Butylbenzene	10.4	11.5	110	71-125	
1,2,4-Trimethylbenzene	10.4	11.4	110	71-129	
sec-Butylbenzene	10.5	11.5	110	70-128	
4-Isopropyltoluene	10.5	11.2	107	68-130	
1,3-Dichlorobenzene	10.2	11.2	110	69-131	
1,4-Dichlorobenzene	10.4	11.0	106	67-132	
Benzyl chloride	10.2	11.6	115	60-136	
n-Butylbenzene	10.5	11.3	107	65-137	
1,2-Dichlorobenzene	10.8	11.0	102	68-129	
1,2,4-Trichlorobenzene	11.0	10.4	95	50-150	
Hexachlorobutadiene	10.8	10.6	97	58-130	
Naphthalene	10.5	10.3	98	50-150	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab File ID: 44949-04.D Lab Sample ID: MB 200-164272/4

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

Instrument ID: CHC.i Date Analyzed: 02/25/2021 12:59

GC Column: RTX-624 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-164272/3	44949-03.D	02/25/2021 12:05
IA-PRINT_ROOM	200-57373-1	44949-08.D	02/25/2021 16:36
IA-GLARO	200-57373-2	44949-09.D	02/25/2021 17:31
IA-TENANT	200-57373-3	44949-10.D	02/25/2021 18:26
OA-AMBIENT	200-57373-4	44949-11.D	02/25/2021 19:20

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab File ID: 44979-05.D Lab Sample ID: MB 200-164357/5

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

Instrument ID: CHX.i Date Analyzed: 03/01/2021 11:04

GC Column: RTX-624 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-164357/3	44979-03.D	03/01/2021 09:18
SS-GLARO	200-57373-5	44979-16.D	03/01/2021 20:50
SS-MANUFACTURING	200-57373-6	44979-17.D	03/01/2021 21:43

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab File ID: 45003-04.D Lab Sample ID: MB 200-164409/4

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

Instrument ID: CHX.i Date Analyzed: 03/02/2021 10:41

GC Column: RTX-624 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-164409/3	45003-03.D	03/02/2021 09:48
SS-MANUFACTURING DL	200-57373-6 DL	45003-09.D	03/02/2021 15:06

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab File ID: 45021-04.D Lab Sample ID: MB 200-164460/4

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

Instrument ID: CHX.i Date Analyzed: 03/03/2021 11:34

GC Column: RTX-624 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-164460/3	45021-03.D	03/03/2021 10:42
SS-GLARO DL	200-57373-5 DL	45021-13.D	03/03/2021 19:31

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab File ID: 44833-01.D BFB Injection Date: 02/15/2021

Instrument ID: CHC.i BFB Injection Time: 14:50

Analysis Batch No.: 163990

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	23.8	
75	30.0 - 66.0% of mass 95	60.8	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.4	
173	Less than 2.0% of mass 174	0.0	(0.0) 1
174	50.0 - 120.0% of mass 95	86.2	
175	4.0 - 9.0 % of mass 174	7.1	(8.2) 1
176	93.0 - 101.0% of mass 174	83.2	(96.6) 1
177	5.0 - 9.0% of mass 176	5.3	(6.4) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-163990/4	44833-04.D	02/15/2021	17:23
	IC 200-163990/6	44833-06.D	02/15/2021	19:12
	IC 200-163990/7	44833-07.D	02/15/2021	20:06
	ICIS 200-163990/8	44833-08.D	02/15/2021	21:01
	IC 200-163990/9	44833-09.D	02/15/2021	21:56
	IC 200-163990/12	44833-12.D	02/16/2021	0:38
	IC 200-163990/13	44833-13.D	02/16/2021	1:32
	IC 200-163990/21	44833-21.D	02/16/2021	10:06

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab File ID: 44862-01.D BFB Injection Date: 02/17/2021

Instrument ID: CHC.i BFB Injection Time: 10:55

Analysis Batch No.: 164062

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	22.0	
75	30.0 - 66.0% of mass 95	58.5	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.4	
173	Less than 2.0% of mass 174	0.0	(0.0) 1
174	50.0 - 120.0% of mass 95	91.5	
175	4.0 - 9.0 % of mass 174	7.4	(8.1) 1
176	93.0 - 101.0% of mass 174	89.7	(98.0) 1
177	5.0 - 9.0% of mass 176	5.7	(6.4) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICV 200-164062/2	44862-02.D	02/17/2021	11:40

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab File ID: 44949-01.D BFB Injection Date: 02/25/2021

Instrument ID: CHC.i BFB Injection Time: 10:13

Analysis Batch No.: 164272

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	24.3	
75	30.0 - 66.0% of mass 95	61.4	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.4	
173	Less than 2.0% of mass 174	0.0	(0.0) 1
174	50.0 - 120.0% of mass 95	84.4	
175	4.0 - 9.0 % of mass 174	7.2	(8.5) 1
176	93.0 - 101.0% of mass 174	82.7	(98.1) 1
177	5.0 - 9.0% of mass 176	5.2	(6.3) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-164272/2	44949-02.D	02/25/2021	11:10
	LCS 200-164272/3	44949-03.D	02/25/2021	12:05
	MB 200-164272/4	44949-04.D	02/25/2021	12:59
IA-PRINT_ROOM	200-57373-1	44949-08.D	02/25/2021	16:36
IA-GLARO	200-57373-2	44949-09.D	02/25/2021	17:31
IA-TENANT	200-57373-3	44949-10.D	02/25/2021	18:26
OA-AMBIENT	200-57373-4	44949-11.D	02/25/2021	19:20

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab File ID: 44792-01a.D BFB Injection Date: 02/11/2021

Instrument ID: CHX.i BFB Injection Time: 14:44

Analysis Batch No.: 163886

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	12.8	
75	30.0 - 66.0% of mass 95	40.5	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.6	
173	Less than 2.0% of mass 174	0.6	(0.6) 1
174	50.0 - 120.0% of mass 95	99.2	
175	4.0 - 9.0 % of mass 174	6.9	(6.9) 1
176	93.0 - 101.0% of mass 174	96.2	(97.0) 1
177	5.0 - 9.0% of mass 176	6.3	(6.5) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-163886/4	44792-04.D	02/11/2021	17:16
	IC 200-163886/6	44792-06.D	02/11/2021	19:01
	IC 200-163886/7	44792-07.D	02/11/2021	19:53
	ICIS 200-163886/8	44792-08.D	02/11/2021	20:46
	IC 200-163886/9	44792-09.D	02/11/2021	21:39
	IC 200-163886/12	44792-12.D	02/12/2021	0:17
	IC 200-163886/13	44792-13.D	02/12/2021	1:09
	IC 200-163886/21	44792-21.D	02/12/2021	10:27
	ICV 200-163932/2	44806-02.D	02/12/2021	12:59

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab File ID: 44979-01.D BFB Injection Date: 03/01/2021

Instrument ID: CHX.i BFB Injection Time: 07:39

Analysis Batch No.: 164357

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	12.9	
75	30.0 - 66.0% of mass 95	40.4	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.5	
173	Less than 2.0% of mass 174	0.6	(0.6) 1
174	50.0 - 120.0% of mass 95	101.2	
175	4.0 - 9.0 % of mass 174	7.0	(6.9) 1
176	93.0 - 101.0% of mass 174	98.9	(97.7) 1
177	5.0 - 9.0% of mass 176	6.3	(6.4) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-164357/2	44979-02.D	03/01/2021	8:26
	LCS 200-164357/3	44979-03.D	03/01/2021	9:18
	MB 200-164357/5	44979-05.D	03/01/2021	11:04
SS-GLARO	200-57373-5	44979-16.D	03/01/2021	20:50
SS-MANUFACTURING	200-57373-6	44979-17.D	03/01/2021	21:43

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab File ID: 45003-01.D BFB Injection Date: 03/02/2021

Instrument ID: CHX.i BFB Injection Time: 08:08

Analysis Batch No.: 164409

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	12.9	
75	30.0 - 66.0% of mass 95	41.0	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.4	
173	Less than 2.0% of mass 174	0.7	(0.6) 1
174	50.0 - 120.0% of mass 95	104.1	
175	4.0 - 9.0 % of mass 174	7.3	(7.0) 1
176	93.0 - 101.0% of mass 174	101.2	(97.2) 1
177	5.0 - 9.0% of mass 176	6.6	(6.5) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-164409/2	45003-02.D	03/02/2021	8:55
	LCS 200-164409/3	45003-03.D	03/02/2021	9:48
	MB 200-164409/4	45003-04.D	03/02/2021	10:41
SS-MANUFACTURING DL	200-57373-6 DL	45003-09.D	03/02/2021	15:06

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab File ID: 45021-01.D BFB Injection Date: 03/03/2021

Instrument ID: CHX.i BFB Injection Time: 09:01

Analysis Batch No.: 164460

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	13.0	
75	30.0 - 66.0% of mass 95	40.9	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.4	
173	Less than 2.0% of mass 174	0.6	(0.6) 1
174	50.0 - 120.0% of mass 95	104.0	
175	4.0 - 9.0 % of mass 174	7.4	(7.1) 1
176	93.0 - 101.0% of mass 174	101.6	(97.7) 1
177	5.0 - 9.0% of mass 176	6.7	(6.6) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-164460/2	45021-02.D	03/03/2021	9:49
	LCS 200-164460/3	45021-03.D	03/03/2021	10:42
	MB 200-164460/4	45021-04.D	03/03/2021	11:34
SS-GLARO DL	200-57373-5 DL	45021-13.D	03/03/2021	19:31

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Sample No.: ICIS 200-163990/8 Date Analyzed: 02/15/2021 21:01

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 44833-08.D Heated Purge: (Y/N) N

Calibration ID: 45183

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		402206	9.77	1945332	11.75	1815695	17.78
UPPER LIMIT		563088	10.10	2723465	12.08	2541973	18.11
LOWER LIMIT		241324	9.44	1167199	11.42	1089417	17.45
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-164062/2		365447	9.77	1739867	11.74	1574332	17.78

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Sample No.: CCVIS 200-164272/2 Date Analyzed: 02/25/2021 11:10

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 44949-02.D Heated Purge: (Y/N) N

Calibration ID: 45183

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		359093	9.77	1738955	11.74	1585603	17.78
UPPER LIMIT		502730	10.10	2434537	12.07	2219844	18.11
LOWER LIMIT		215456	9.44	1043373	11.41	951362	17.45
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-164272/3		343611	9.77	1679465	11.74	1545315	17.78
MB 200-164272/4		350625	9.77	1760443	11.74	1587381	17.78
200-57373-1	IA-PRINT_ROOM	314117	9.77	1479761	11.74	1333554	17.78
200-57373-2	IA-GLARO	308233	9.77	1464224	11.74	1314058	17.78
200-57373-3	IA-TENANT	298575	9.77	1477384	11.74	1301199	17.78
200-57373-4	OA-AMBIENT	307100	9.77	1450647	11.74	1305684	17.78

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Sample No.: ICIS 200-163886/8 Date Analyzed: 02/11/2021 20:46

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 44792-08.D Heated Purge: (Y/N) N

Calibration ID: 45180

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		91710	11.58	442259	13.42	350635	18.89
UPPER LIMIT		128394	11.91	619163	13.75	490889	19.22
LOWER LIMIT		55026	11.25	265355	13.09	210381	18.56
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-163932/2		96170	11.58	460552	13.42	348301	18.89

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Sample No.: CCVIS 200-164357/2 Date Analyzed: 03/01/2021 08:26

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 44979-02.D Heated Purge: (Y/N) N

Calibration ID: 45180

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		107436	11.58	534572	13.41	424960	18.89
UPPER LIMIT		150410	11.91	748401	13.74	594944	19.22
LOWER LIMIT		64462	11.25	320743	13.08	254976	18.56
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-164357/3		100835	11.58	512728	13.42	419842	18.89
MB 200-164357/5		112825	11.58	572894	13.42	429993	18.89
200-57373-5	SS-GLARO	80509	11.58	424940	13.42	348238	18.89
200-57373-6	SS-MANUFACTURING	82135	11.58	421072	13.41	324863	18.89

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Sample No.: CCVIS 200-164409/2 Date Analyzed: 03/02/2021 08:55

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 45003-02.D Heated Purge: (Y/N) N

Calibration ID: 45180

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		93820	11.58	457131	13.41	369125	18.89
UPPER LIMIT		131348	11.91	639983	13.74	516775	19.22
LOWER LIMIT		56292	11.25	274279	13.08	221475	18.56
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-164409/3		99017	11.58	494568	13.41	380919	18.89
MB 200-164409/4		97746	11.58	487114	13.42	358558	18.89
200-57373-6 DL	SS-MANUFACTURING DL	82507	11.58	423771	13.42	325305	18.89

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Sample No.: CCVIS 200-164460/2 Date Analyzed: 03/03/2021 09:49

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 45021-02.D Heated Purge: (Y/N) N

Calibration ID: 45180

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		79798	11.58	394058	13.41	318542	18.89
UPPER LIMIT		111717	11.91	551681	13.74	445959	19.22
LOWER LIMIT		47879	11.25	236435	13.08	191125	18.56
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-164460/3		94006	11.58	451388	13.42	349286	18.89
MB 200-164460/4		95291	11.58	475640	13.42	354408	18.89
200-57373-5 DL	SS-GLARO DL	93692	11.58	475570	13.41	358139	18.89

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-PRINT_ROOM Lab Sample ID: 200-57373-1

Matrix: Air Lab File ID: 44949-08.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:06

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 16:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.50
75-45-6	Freon 22	86.47	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.20
74-87-3	Chloromethane	50.49	0.51		0.50	0.50
106-97-8	n-Butane	58.12	7.4		0.50	0.50
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.20
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.20
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	137.37	0.30		0.20	0.20
76-13-1	Freon TF	187.38	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.20
67-64-1	Acetone	58.08	8.5		5.0	5.0
67-63-0	Isopropyl alcohol	60.10	9.7		5.0	5.0
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.20
78-93-3	Methyl Ethyl Ketone	72.11	0.85		0.50	0.50
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.40
67-66-3	Chloroform	119.38	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.20
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.20
71-43-2	Benzene	78.11	0.28		0.20	0.20
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-PRINT_ROOM Lab Sample ID: 200-57373-1

Matrix: Air Lab File ID: 44949-08.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:06

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 16:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.20
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.50
108-88-3	Toluene	92.14	0.71		0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	165.83	0.47		0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.50
95-47-6	Xylene, o-	106.17	0.20		0.20	0.20
1330-20-7	Xylene (total)	106.17	0.70	U	0.70	0.70
100-42-5	Styrene	104.15	0.20	U	0.20	0.20
75-25-2	Bromoform	252.75	0.20	U	0.20	0.20
98-82-8	Cumene	120.19	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	120.19	0.44		0.20	0.20
622-96-8	4-Ethyltoluene	120.20	0.48		0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.72		0.20	0.20
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	120.20	2.4		0.20	0.20
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-PRINT_ROOM Lab Sample ID: 200-57373-1

Matrix: Air Lab File ID: 44949-08.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:06

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 16:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.20
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.50

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-PRINT_ROOM Lab Sample ID: 200-57373-1

Matrix: Air Lab File ID: 44949-08.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:06

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 16:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	2.5
75-45-6	Freon 22	86.47	1.8	U	1.8	1.8
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	1.4
74-87-3	Chloromethane	50.49	1.0		1.0	1.0
106-97-8	n-Butane	58.12	18		1.2	1.2
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.51
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.44
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.78
75-00-3	Chloroethane	64.52	1.3	U	1.3	1.3
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.87	U	0.87	0.87
75-69-4	Trichlorofluoromethane	137.37	1.7		1.1	1.1
76-13-1	Freon TF	187.38	1.5	U	1.5	1.5
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.79
67-64-1	Acetone	58.08	20		12	12
67-63-0	Isopropyl alcohol	60.10	24		12	12
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	1.6
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	1.6
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	1.7
75-65-0	tert-Butyl alcohol	74.12	15	U	15	15
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.72
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.81
78-93-3	Methyl Ethyl Ketone	72.11	2.5		1.5	1.5
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	1.6
67-66-3	Chloroform	119.38	0.98	U	0.98	0.98
109-99-9	Tetrahydrofuran	72.11	15	U	15	15
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	1.1
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.69
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	1.3
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.93
71-43-2	Benzene	78.11	0.88		0.64	0.64
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.81

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-PRINT_ROOM Lab Sample ID: 200-57373-1

Matrix: Air Lab File ID: 44949-08.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:06

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 16:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.82
79-01-6	Trichloroethene	131.39	1.1	U	1.1	1.1
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	2.0
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.92
123-91-1	1,4-Dioxane	88.11	18	U	18	18
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	1.3
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	2.0
108-88-3	Toluene	92.14	2.7		0.75	0.75
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	1.1
127-18-4	Tetrachloroethene	165.83	3.2		1.4	1.4
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	2.0
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	1.7
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	1.5
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.92
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.87
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	2.2
95-47-6	Xylene, o-	106.17	0.85		0.87	0.87
1330-20-7	Xylene (total)	106.17	3.0	U	3.0	3.0
100-42-5	Styrene	104.15	0.85	U	0.85	0.85
75-25-2	Bromoform	252.75	2.1	U	2.1	2.1
98-82-8	Cumene	120.19	0.98	U	0.98	0.98
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	1.4
103-65-1	n-Propylbenzene	120.19	2.2		0.98	0.98
622-96-8	4-Ethyltoluene	120.20	2.4		0.98	0.98
108-67-8	1,3,5-Trimethylbenzene	120.20	3.5		0.98	0.98
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	1.0
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	1.1
95-63-6	1,2,4-Trimethylbenzene	120.20	12		0.98	0.98
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	1.1
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	1.1
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	1.2
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	1.2

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-PRINT_ROOM Lab Sample ID: 200-57373-1

Matrix: Air Lab File ID: 44949-08.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:06

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 16:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	1.0
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	1.1
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	1.2
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	3.7
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	2.1
91-20-3	Naphthalene	128.17	2.6	U	2.6	2.6

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D
Lims ID: 200-57373-A-1
Client ID: IA-PRINT_ROOM
Sample Type: Client
Inject. Date: 25-Feb-2021 16:36:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044949-008
Misc. Info.: 57373-1
Operator ID: vtp Instrument ID: CHC.i

Method: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 26-Feb-2021 08:22:50 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: puangmaleek Date: 26-Feb-2021 08:22:50

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
2 Dichlorodifluoromethane	85	2.886	2.886	0.000	98	28241	0.3788	
3 Chlorodifluoromethane	51	2.924	2.929	-0.005	96	10123	0.2985	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.126				ND	
5 Chloromethane	50	3.228	3.233	-0.005	83	4971	0.5055	
6 Butane	43	3.425	3.425	0.000	89	175415	7.39	
7 Vinyl chloride	62		3.452				ND	U
8 Butadiene	54		3.521				ND	U
10 Bromomethane	94		4.124				ND	U
11 Chloroethane	64		4.348				ND	7
13 Vinyl bromide	106		4.717				ND	U
14 Trichlorofluoromethane	101	4.823	4.823	-0.011	71	23251	0.3018	M
20 1,1,2-Trichloro-1,2,2-trifluoroe	101		5.885				ND	U
21 1,1-Dichloroethene	96		5.901				ND	U
22 Acetone	43	6.131	6.126	0.005	98	239838	8.49	
23 Carbon disulfide	76	6.264	6.270	0.000	71	11863	0.2851	
24 Isopropyl alcohol	45	6.521	6.505	0.016	94	234855	9.66	
25 3-Chloro-1-propene	41		6.659				ND	U
27 Methylene Chloride	49	6.942	6.942	0.000	74	4401	0.2118	M
28 2-Methyl-2-propanol	59		7.278				ND	U
31 trans-1,2-Dichloroethene	61		7.401				ND	
29 Methyl tert-butyl ether	73		7.422				ND	7
33 Hexane	57		7.828				ND	U
34 1,1-Dichloroethane	63		8.239				ND	7
37 cis-1,2-Dichloroethene	96		9.328				ND	7
38 2-Butanone (MEK)	72	9.413	9.381	0.032	98	6110	0.8541	
* 40 Chlorobromomethane	128	9.765	9.771	-0.006	77	314117	20.0	
41 Tetrahydrofuran	42		9.835				ND	7
42 Chloroform	83		9.925				ND	
44 1,1,1-Trichloroethane	97		10.192				ND	7
S 30 1,2-Dichloroethene, Total	61		10.200				ND	7
43 Cyclohexane	84		10.203				ND	U

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
45 Carbon tetrachloride	117	10.475	10.459	0.016	68	3054	0.0435	
47 Benzene	78	10.886	10.886	0.000	90	12435	0.2758	
46 Isooctane	57		10.940				ND	
48 1,2-Dichloroethane	62		11.041				ND	
49 n-Heptane	43		11.340				ND	U
* 50 1,4-Difluorobenzene	114	11.740	11.740	0.000	96	1479761	20.0	
53 Trichloroethene	95		12.204				ND	U
54 1,2-Dichloropropane	63		12.711				ND	
55 Methyl methacrylate	69		12.952				ND	
56 1,4-Dioxane	88		13.000				ND	7
58 Dichlorobromomethane	83		13.293				ND	
60 cis-1,3-Dichloropropene	75		14.259				ND	7
61 4-Methyl-2-pentanone (MIBK)	43		14.569				ND	7
65 Toluene	92	14.862	14.873	-0.011	90	23779	0.7086	
66 trans-1,3-Dichloropropene	75		15.455				ND	7
67 1,1,2-Trichloroethane	83		15.823				ND	
68 Tetrachloroethene	166	15.988	15.988	0.000	84	20511	0.4700	
69 2-Hexanone	43		16.319				ND	7
71 Chlorodibromomethane	129		16.591				ND	
72 Ethylene Dibromide	107		16.842				ND	7
* 74 Chlorobenzene-d5	117	17.776	17.776	0.000	94	1333554	20.0	
75 Chlorobenzene	112		17.835				ND	7
76 Ethylbenzene	91	18.011	18.016	-0.005	73	10644	0.1270	
78 m-Xylene & p-Xylene	106	18.262	18.267	-0.005	0	16749	0.4925	
79 o-Xylene	106	19.110	19.110	0.016	92	6094	0.1959	M
80 Styrene	104		19.148				ND	U
81 Bromoform	173		19.564				ND	7
82 Isopropylbenzene	105		19.847				ND	
S 73 Xylenes, Total	106				0		0.6885	
84 1,1,2,2-Tetrachloroethane	83		20.535				ND	U
85 N-Propylbenzene	91	20.637	20.637	0.000	96	54459	0.4403	
89 2-Chlorotoluene	91		20.834				ND	U
88 4-Ethyltoluene	105	20.850	20.845	0.005	93	52718	0.4800	
90 1,3,5-Trimethylbenzene	105	20.962	20.962	0.000	73	72240	0.7208	
92 tert-Butylbenzene	119		21.480				ND	U
93 1,2,4-Trimethylbenzene	105	21.581	21.581	0.000	97	239707	2.41	
94 sec-Butylbenzene	105		21.832				ND	U
95 4-Isopropyltoluene	119		22.046				ND	U
96 1,3-Dichlorobenzene	146		22.051				ND	7
97 1,4-Dichlorobenzene	146		22.195				ND	7
98 Benzyl chloride	91		22.382				ND	U
100 n-Butylbenzene	91		22.627				ND	U
101 1,2-Dichlorobenzene	146		22.718				ND	7
103 1,2,4-Trichlorobenzene	180		25.050				ND	7
104 Hexachlorobutadiene	225		25.258				ND	7
105 Naphthalene	128	25.472	25.477	0.005	48	4307	0.0444	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags
M - Manually Integrated
U - Marked Undetected

Reagents:

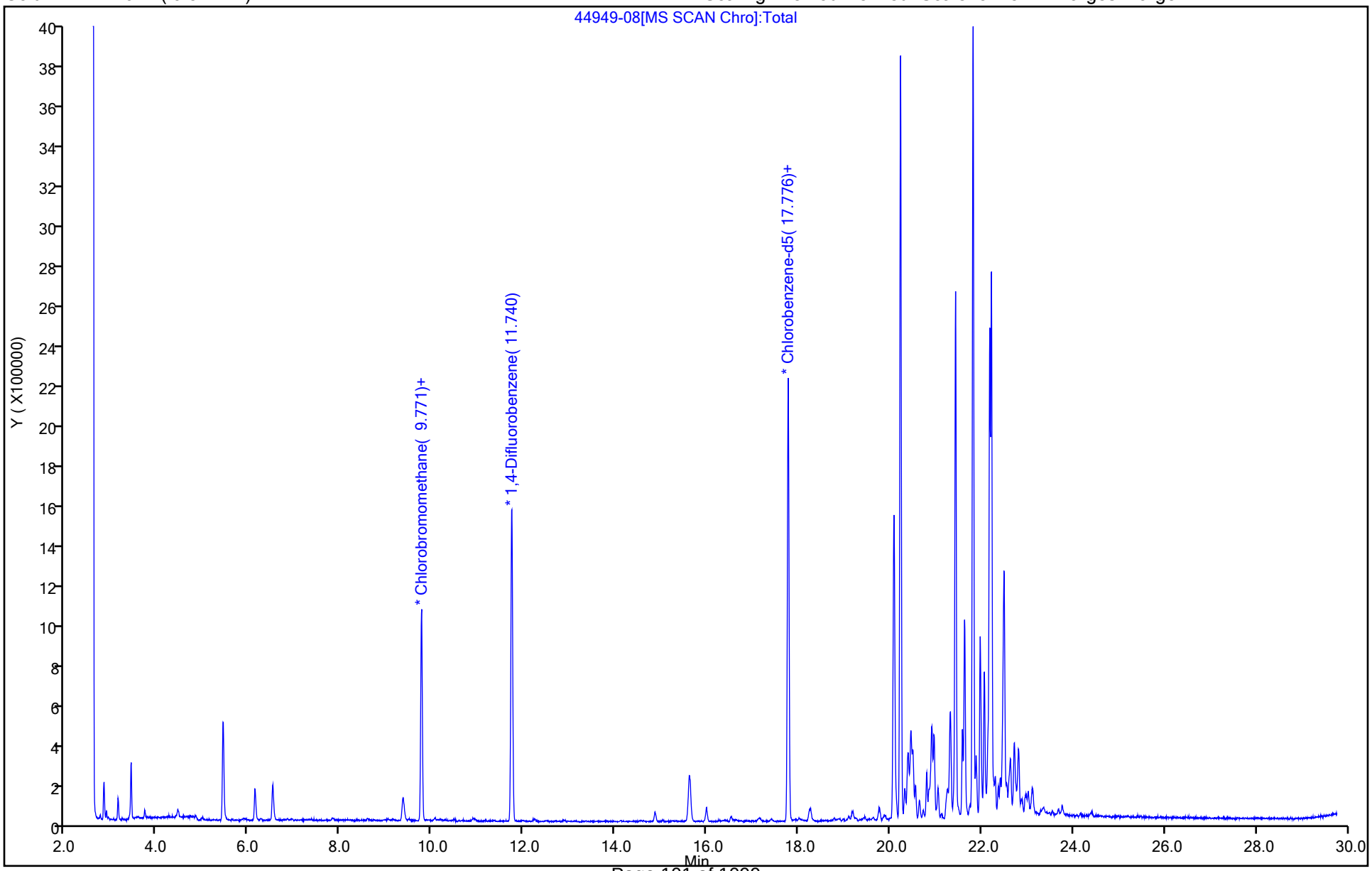
ATTO15CISs_00010 Amount Added: 40.00 Units: mL Run Reagent

Report Date: 26-Feb-2021 08:22:51 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1	Worklist Smp#:	8
Client ID:	IA-PRINT_ROOM				
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



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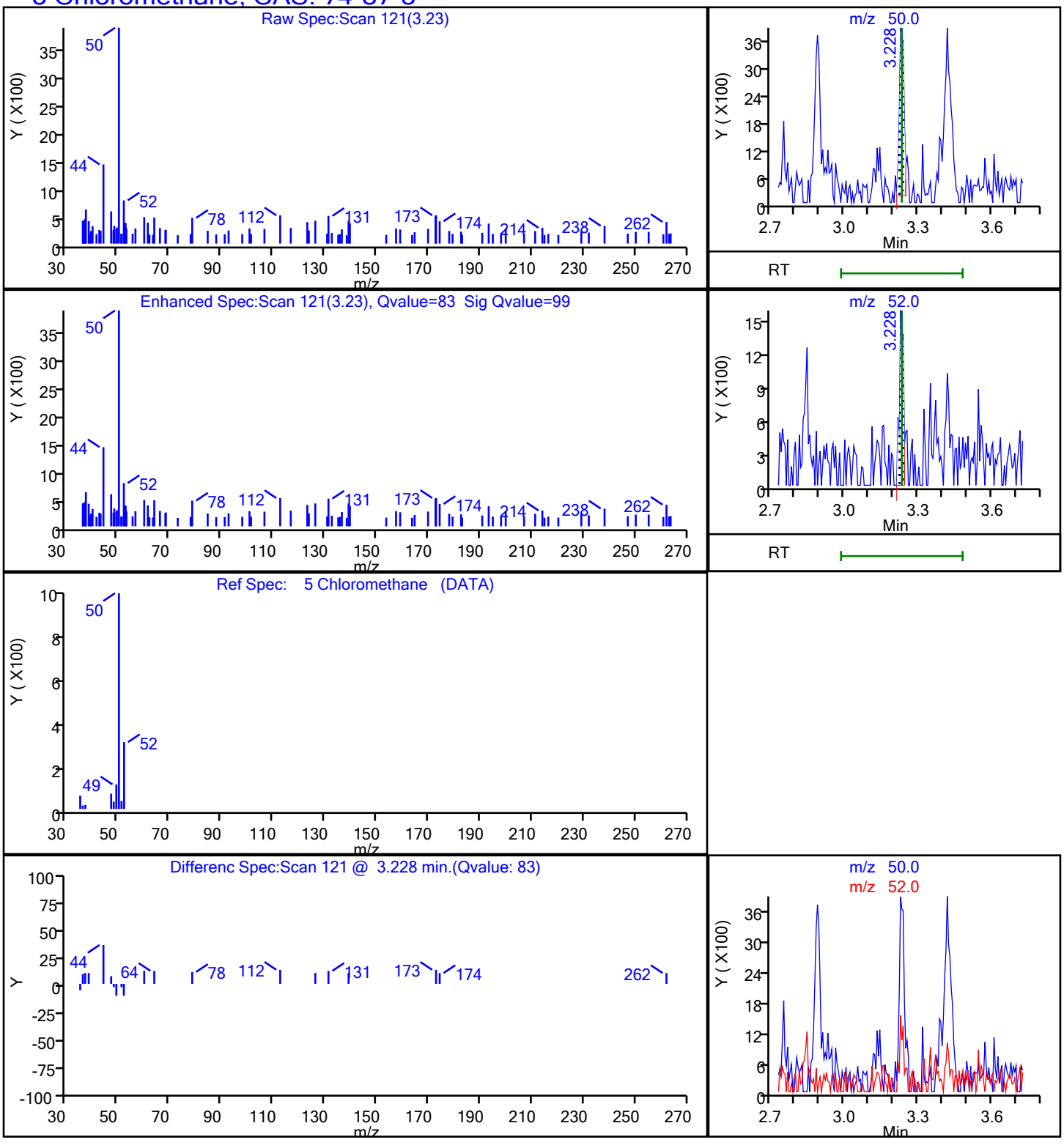
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

5 Chloromethane, CAS: 74-87-3



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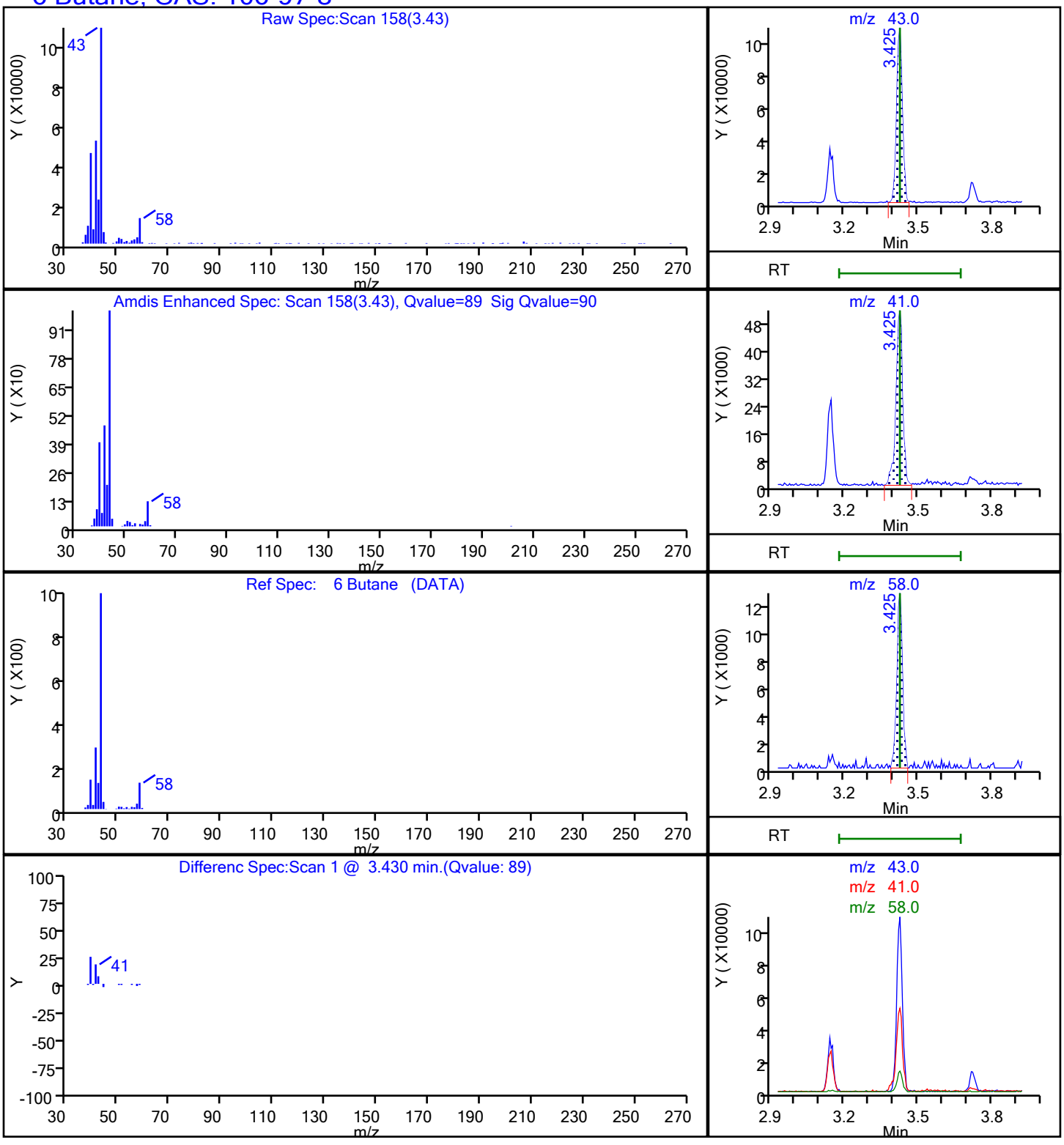
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

6 Butane, CAS: 106-97-8



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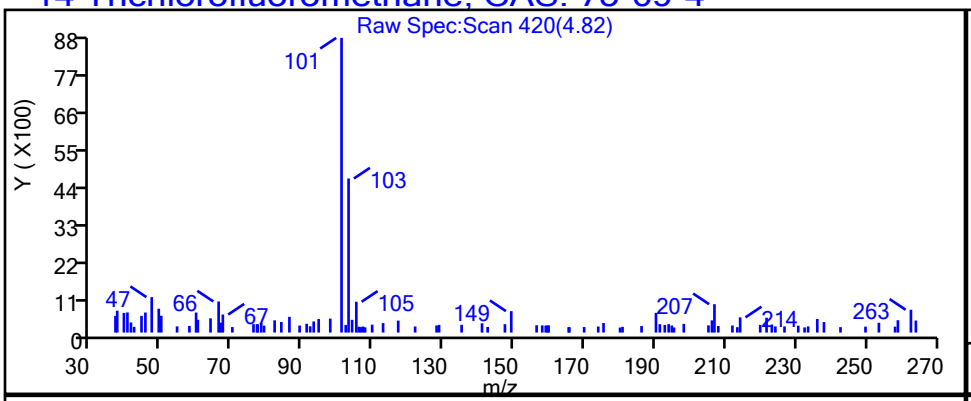
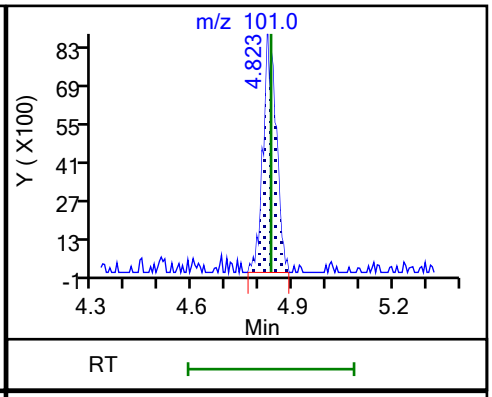
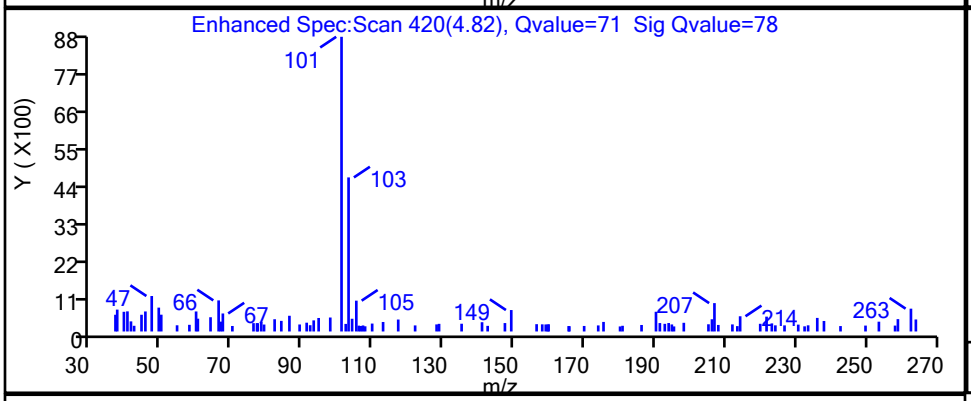
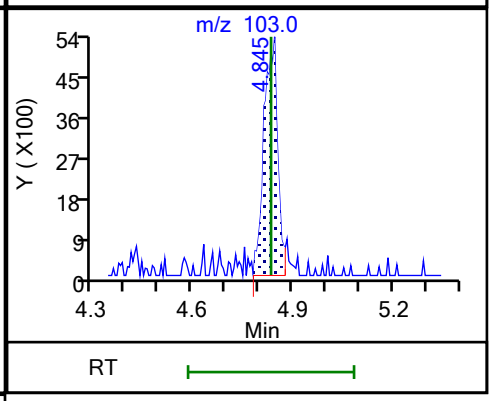
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

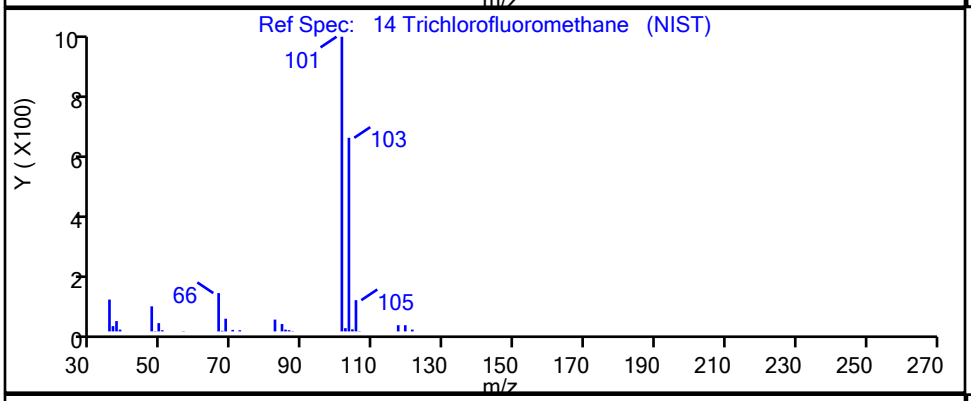
14 Trichlorofluoromethane, CAS: 75-69-4

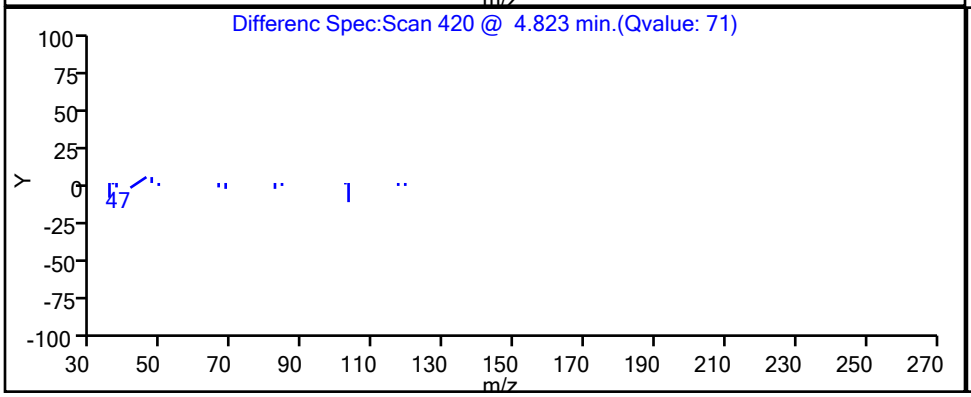


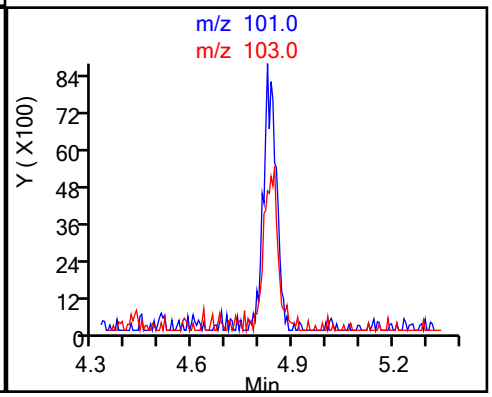












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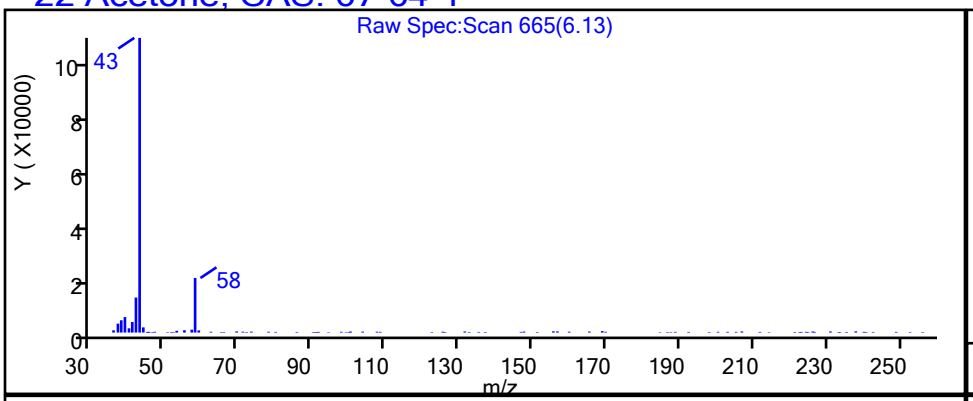
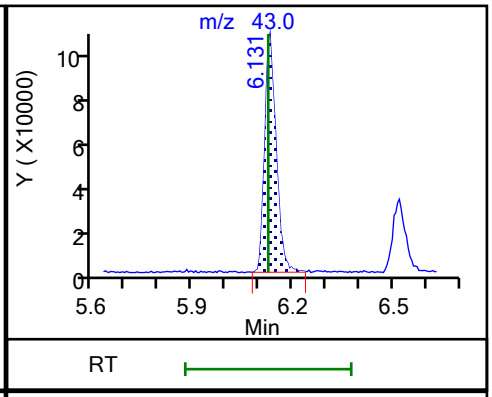
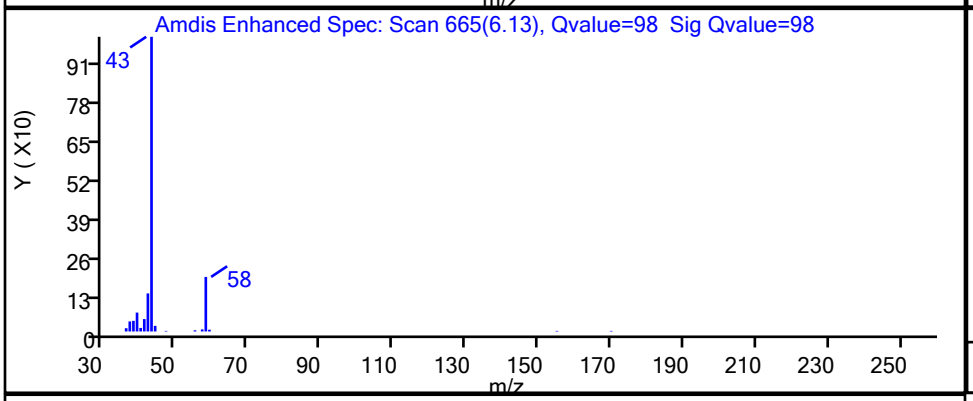
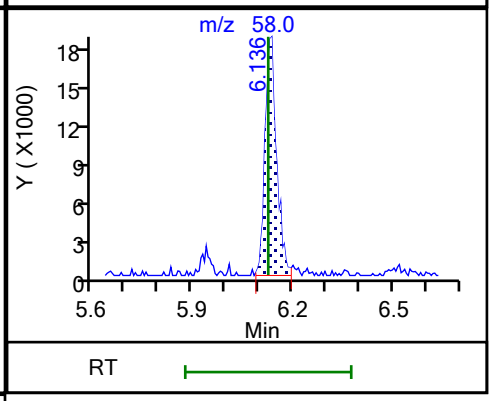
Client ID:	IA-PRINT_ROOM		
Operator ID:	vtp	ALS Bottle#:	7 Worklist Smp#: 8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN

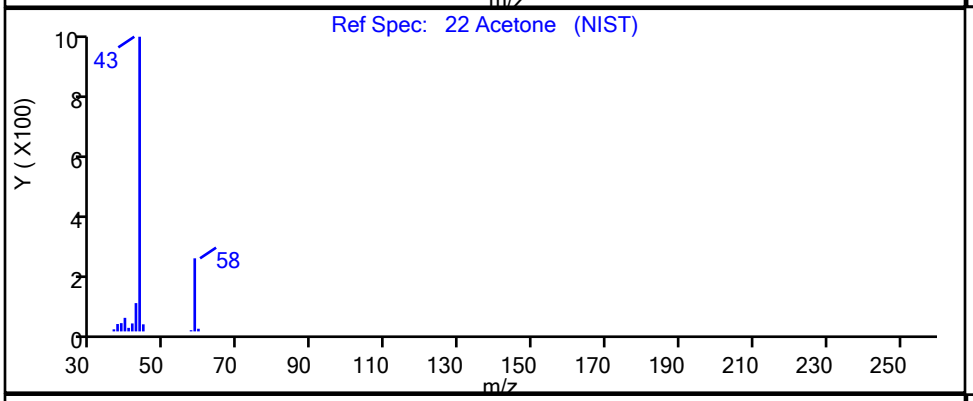
22 Acetone, CAS: 67-64-1

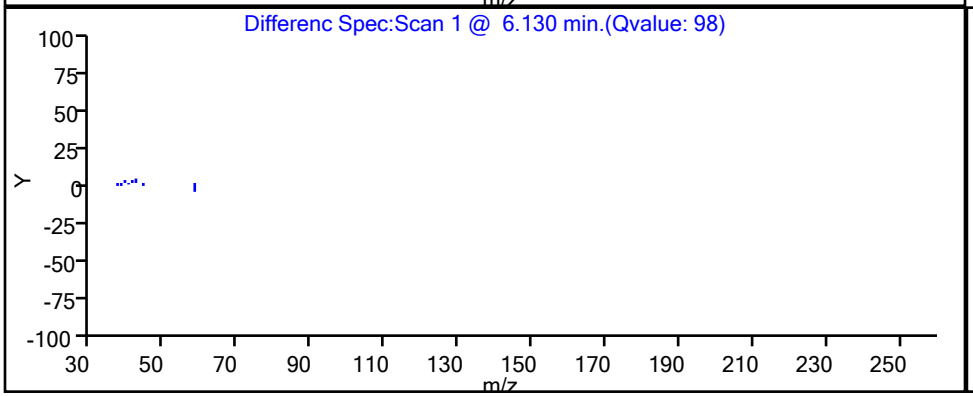


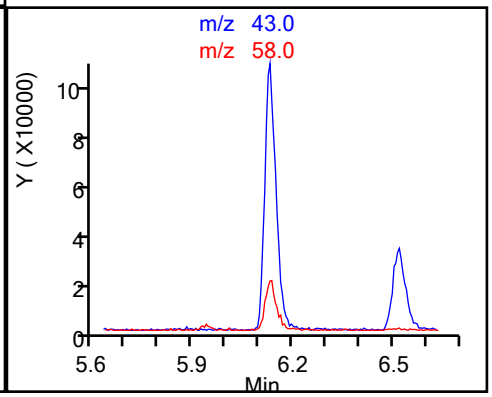












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Eurofins TestAmerica, Burlington

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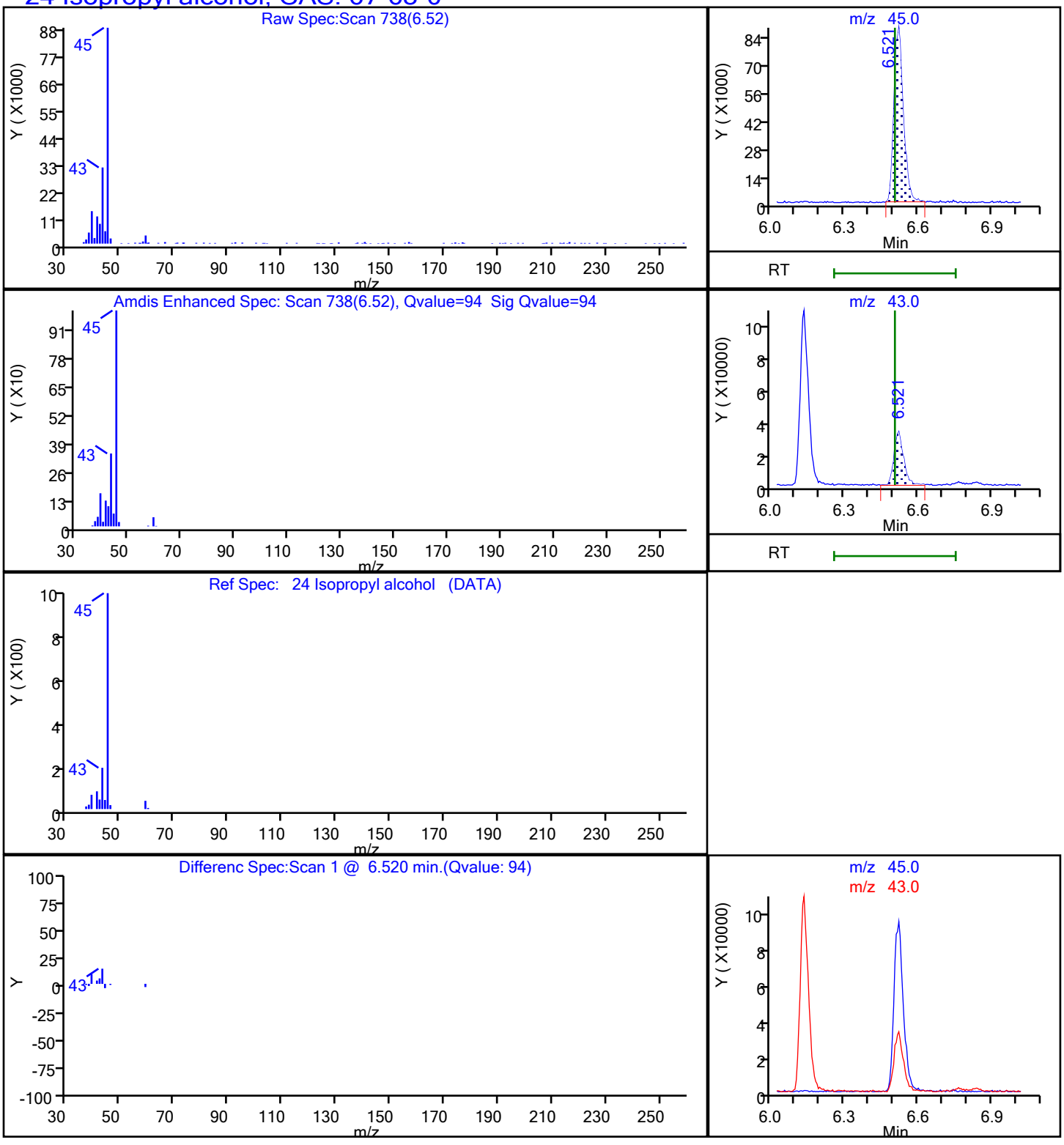
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

24 Isopropyl alcohol, CAS: 67-63-0



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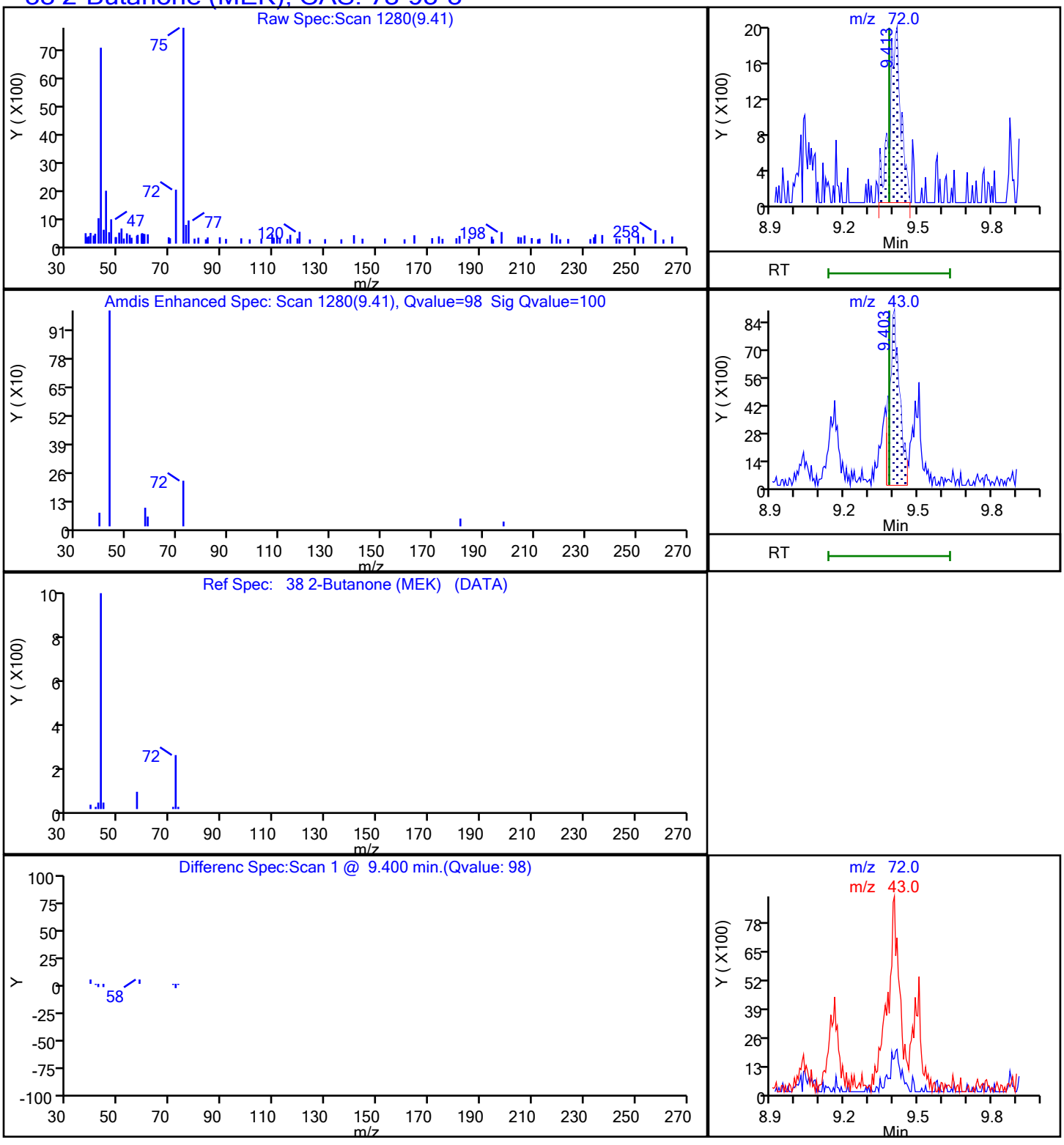
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

38 2-Butanone (MEK), CAS: 78-93-3



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Eurofins TestAmerica, Burlington

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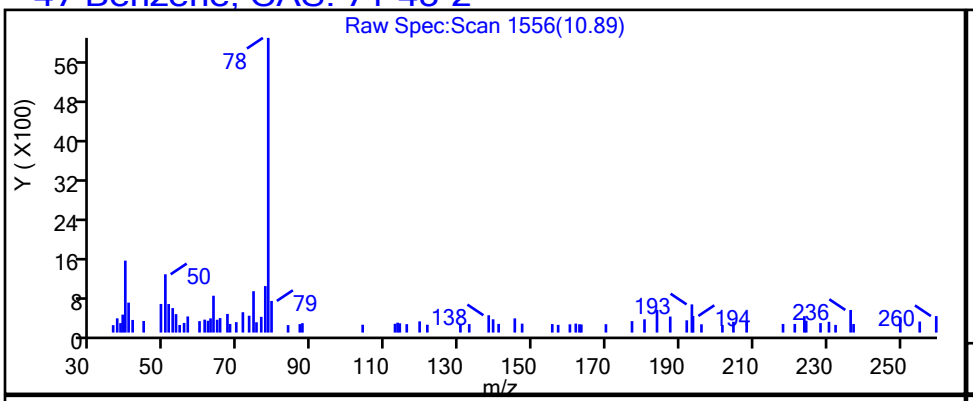
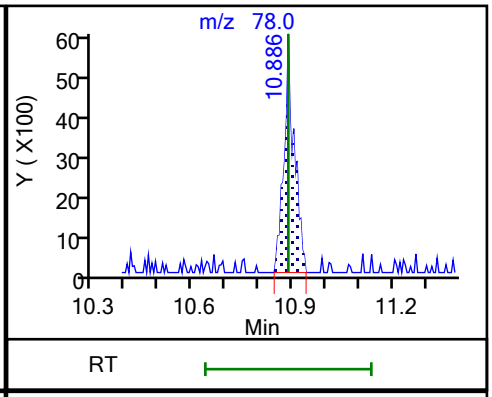
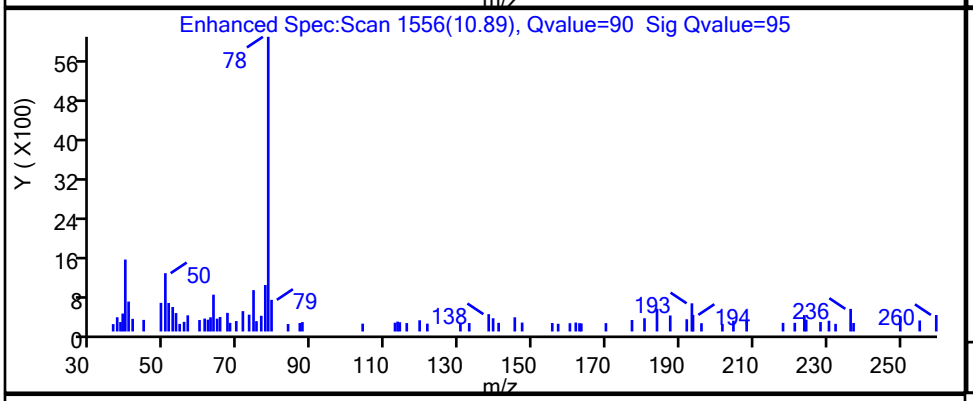
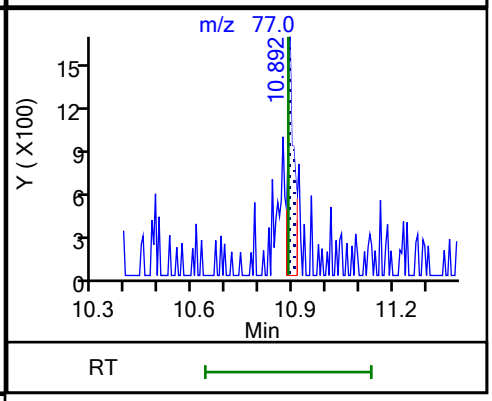
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

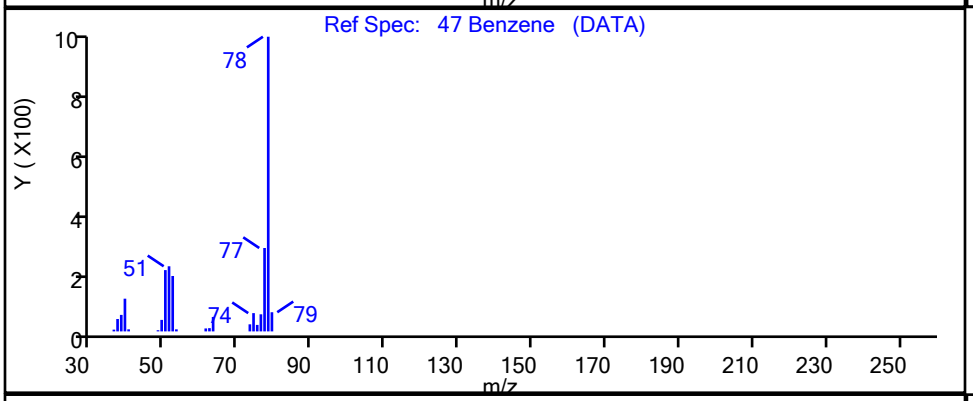
47 Benzene, CAS: 71-43-2

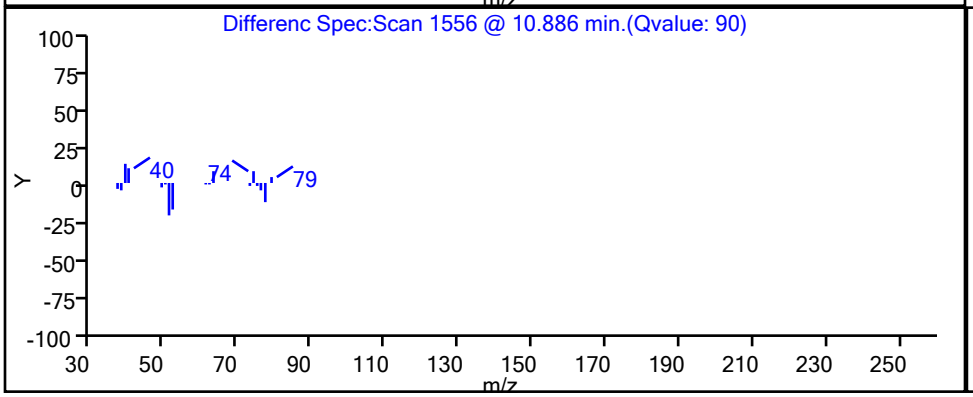


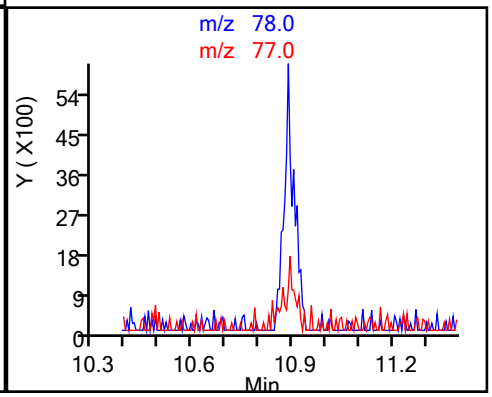












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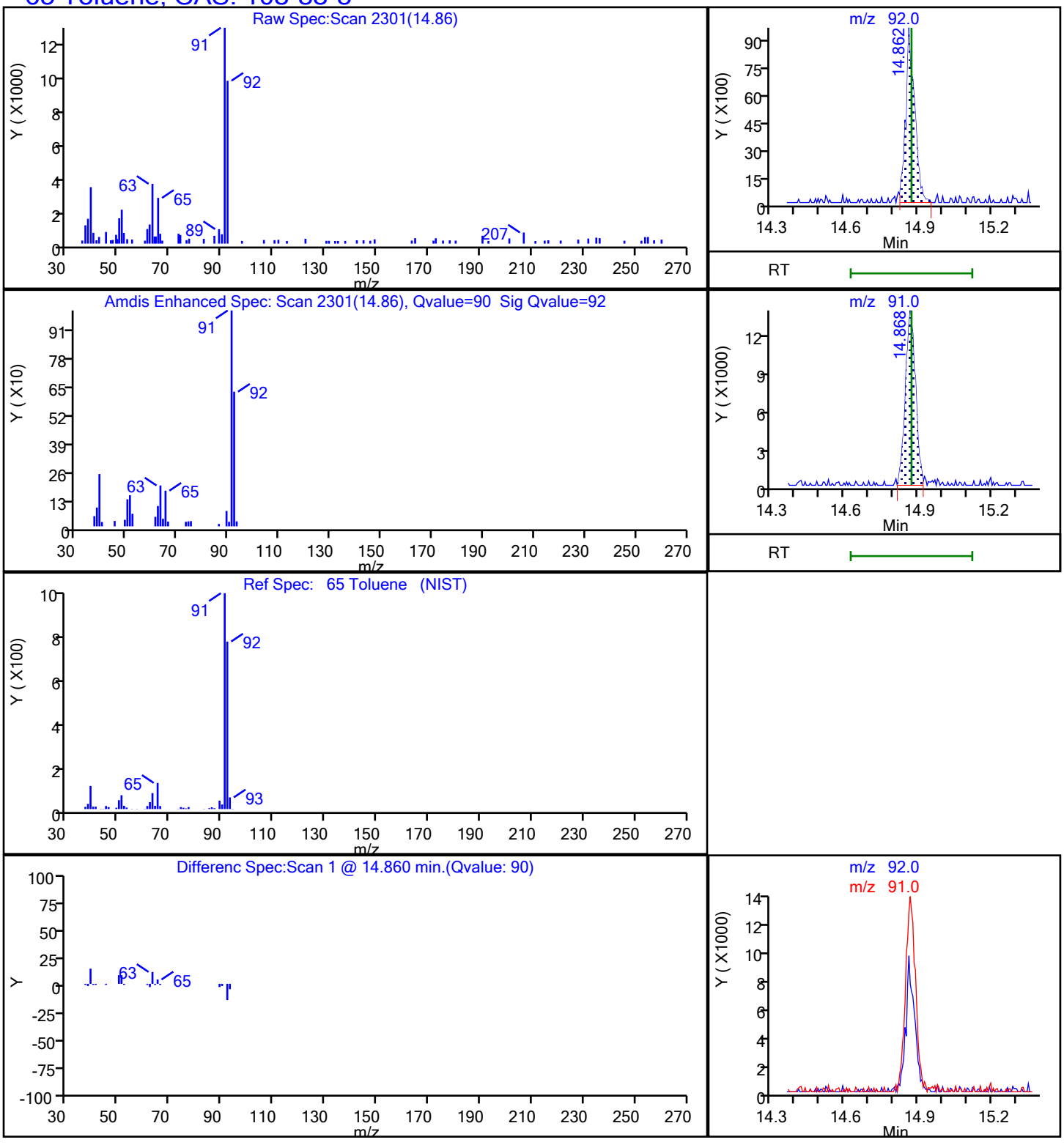
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

65 Toluene, CAS: 108-88-3

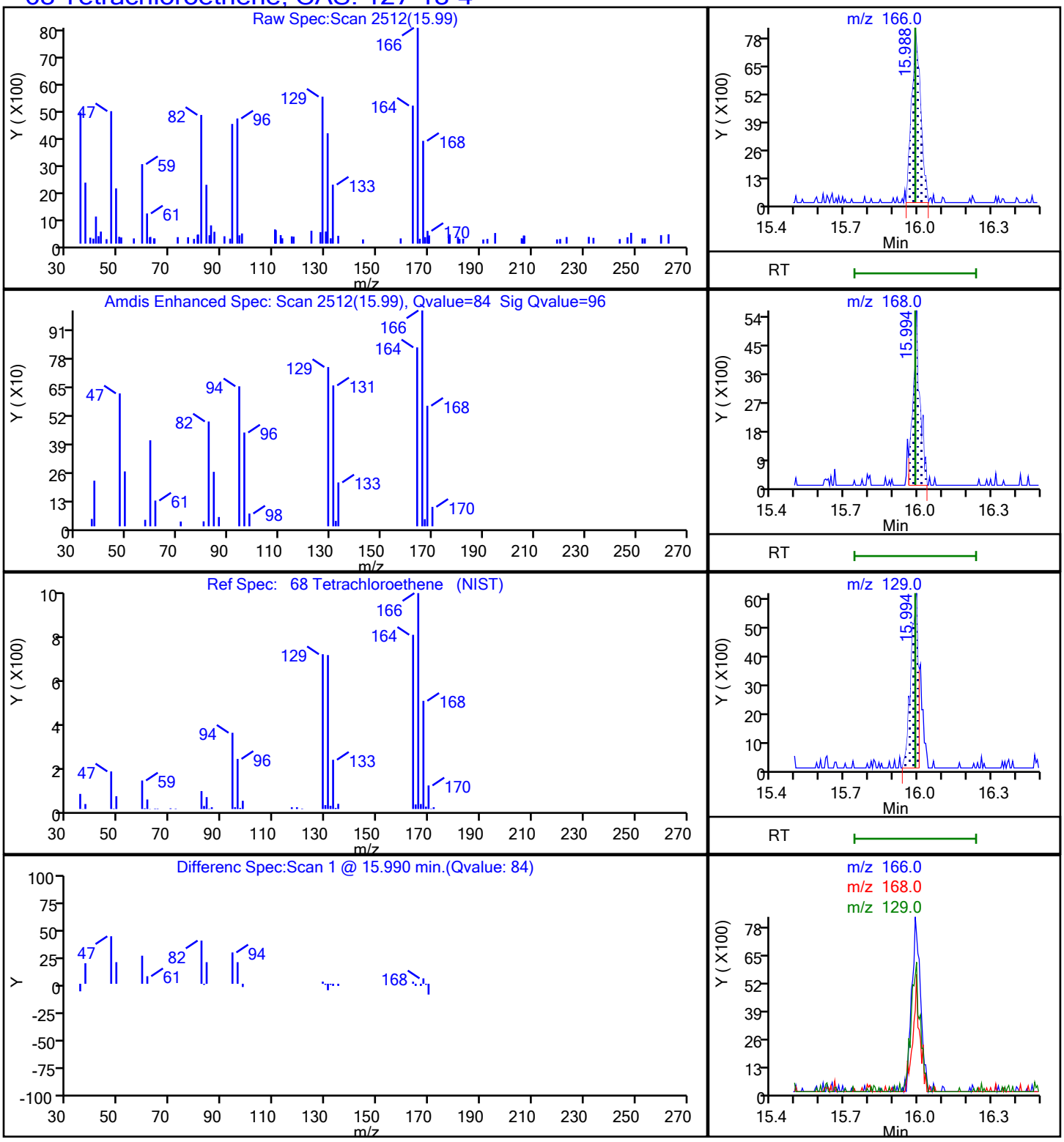


Report Date: 26-Feb-2021 08:22:51 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D		
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1
Client ID:	IA-PRINT_ROOM		
Operator ID:	vtp	ALS Bottle#:	7 Worklist Smp#: 8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN

68 Tetrachloroethene, CAS: 127-18-4

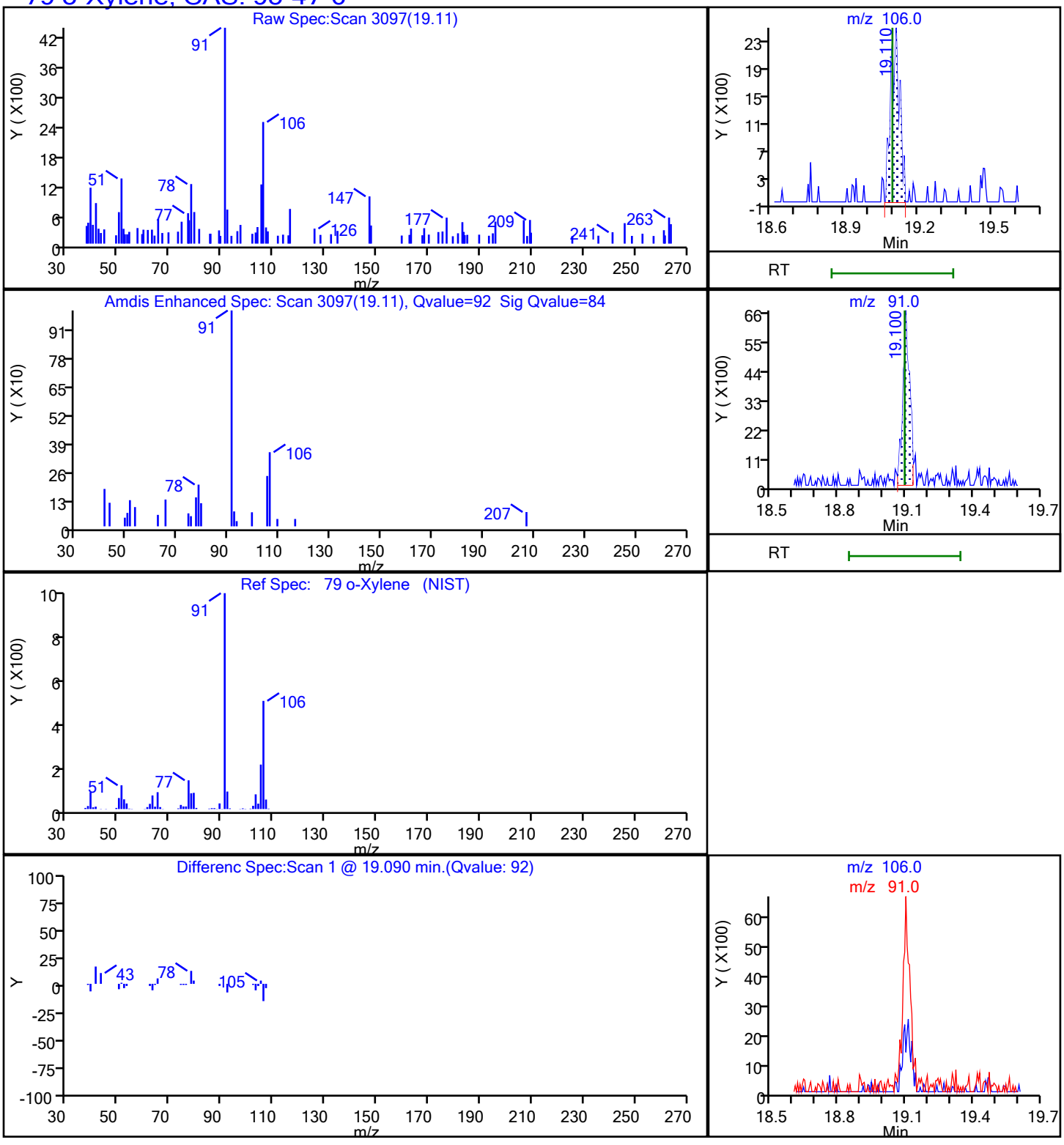


Report Date: 26-Feb-2021 08:22:51 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

79 o-Xylene, CAS: 95-47-6

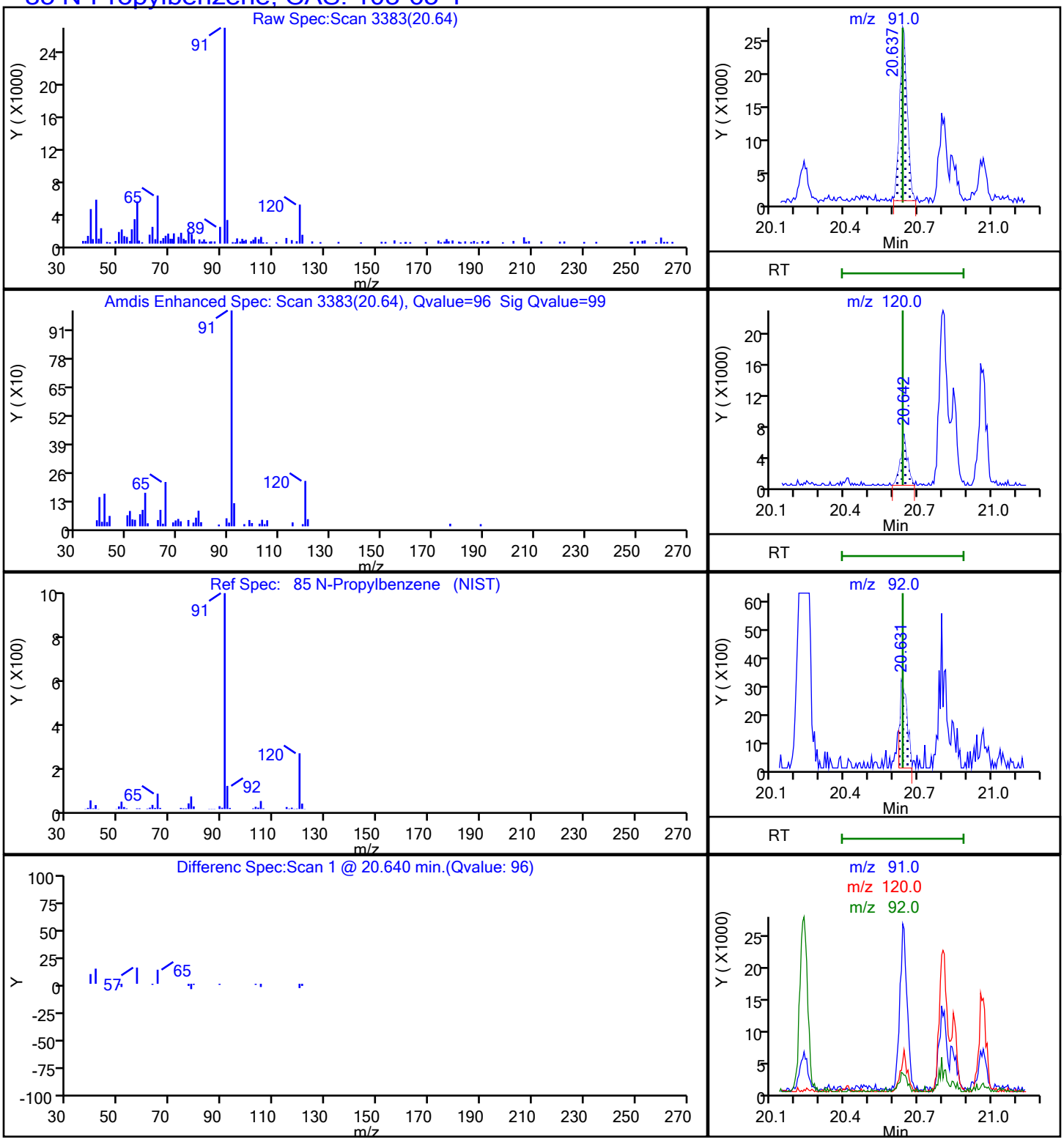


Report Date: 26-Feb-2021 08:22:51 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

85 N-Propylbenzene, CAS: 103-65-1

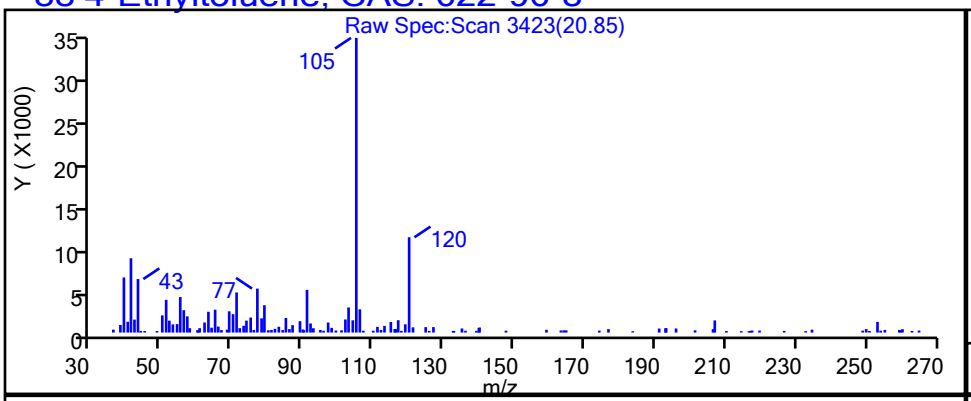


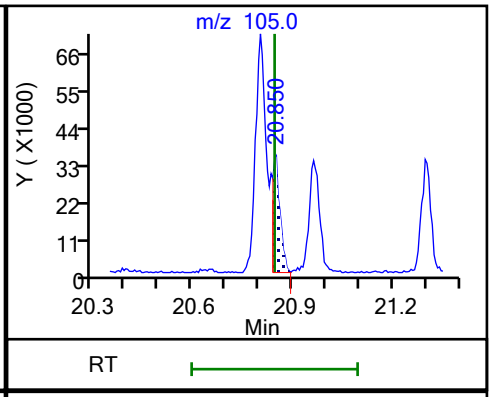
Report Date: 26-Feb-2021 08:22:52 Chrom Revision: 2.3 05-Feb-2021 00:13:28

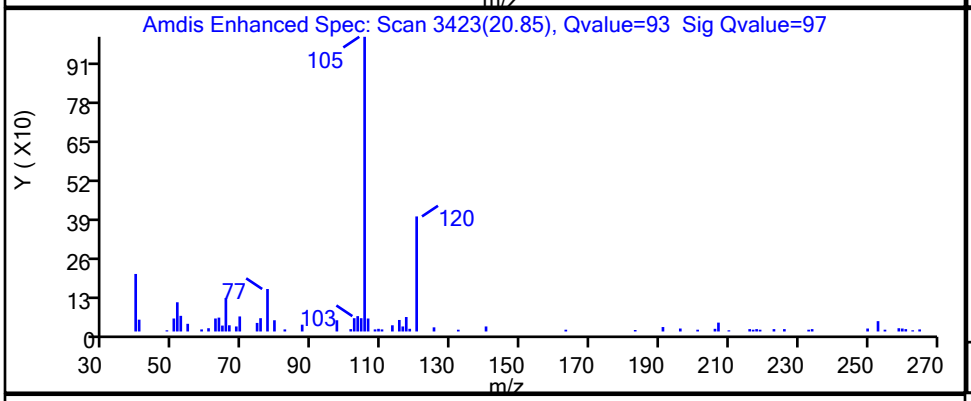
Eurofins TestAmerica, Burlington

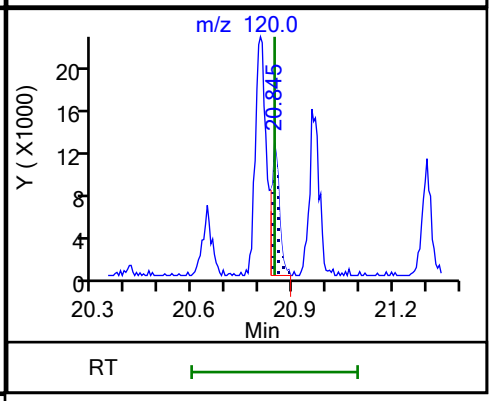
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

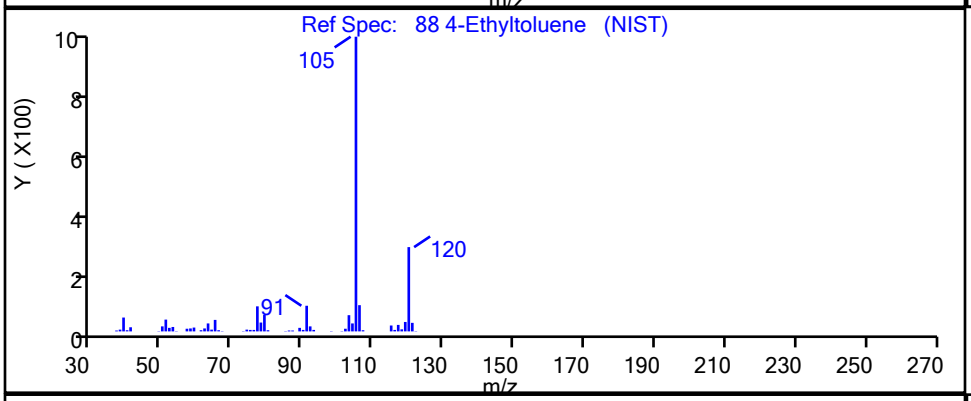
88 4-Ethyltoluene, CAS: 622-96-8

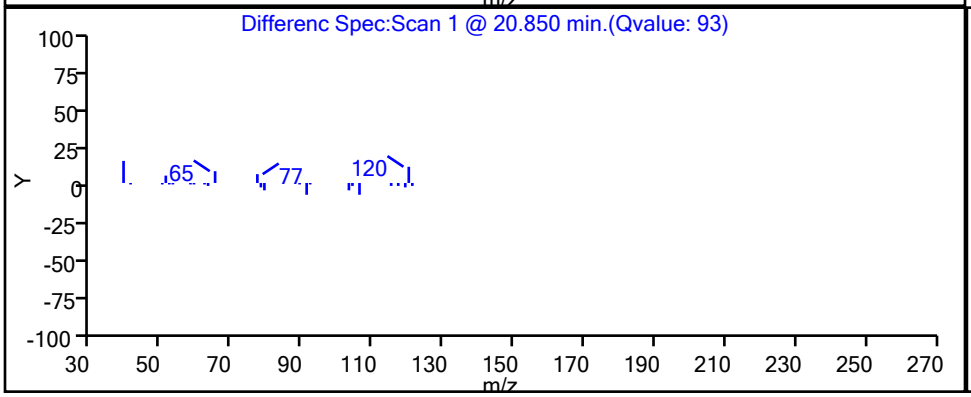


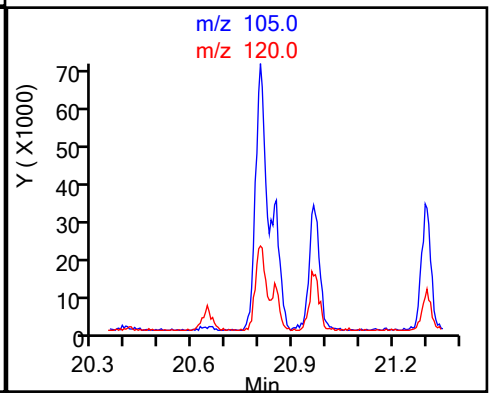










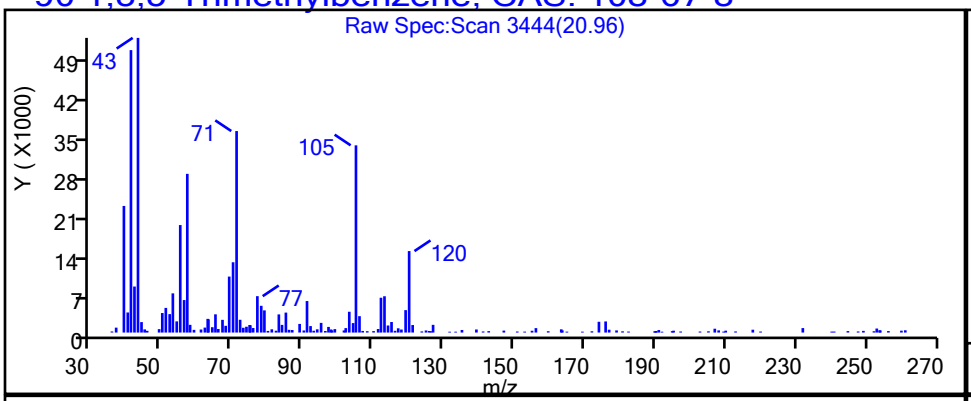


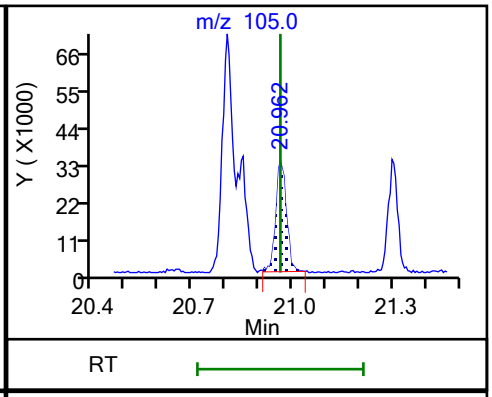
Report Date: 26-Feb-2021 08:22:52 Chrom Revision: 2.3 05-Feb-2021 00:13:28

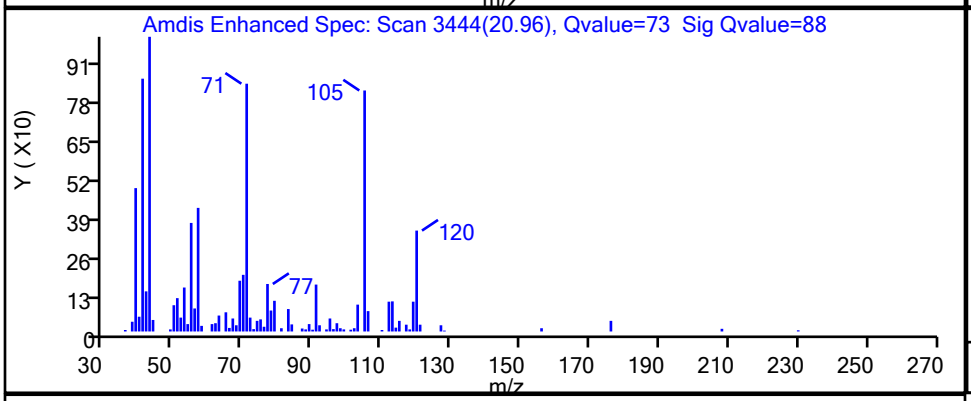
Eurofins TestAmerica, Burlington

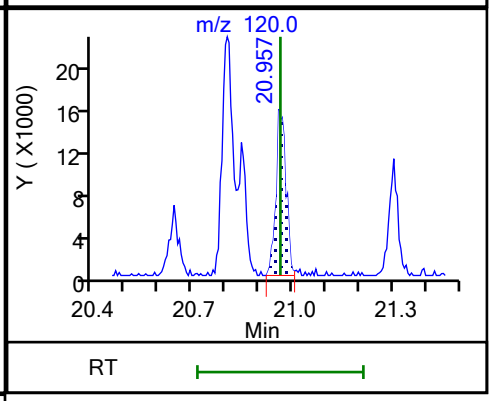
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

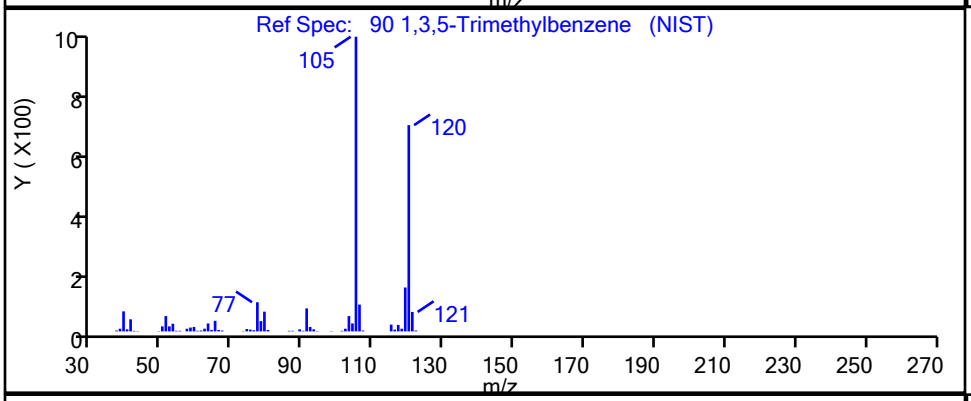
90 1,3,5-Trimethylbenzene, CAS: 108-67-8

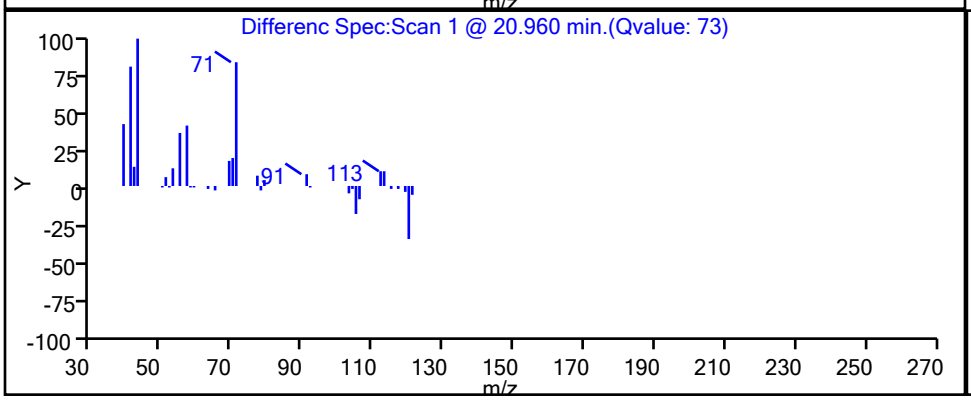


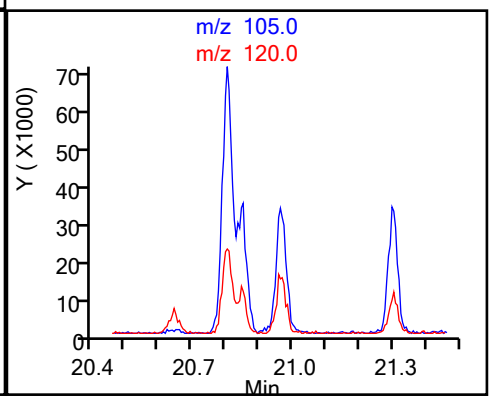










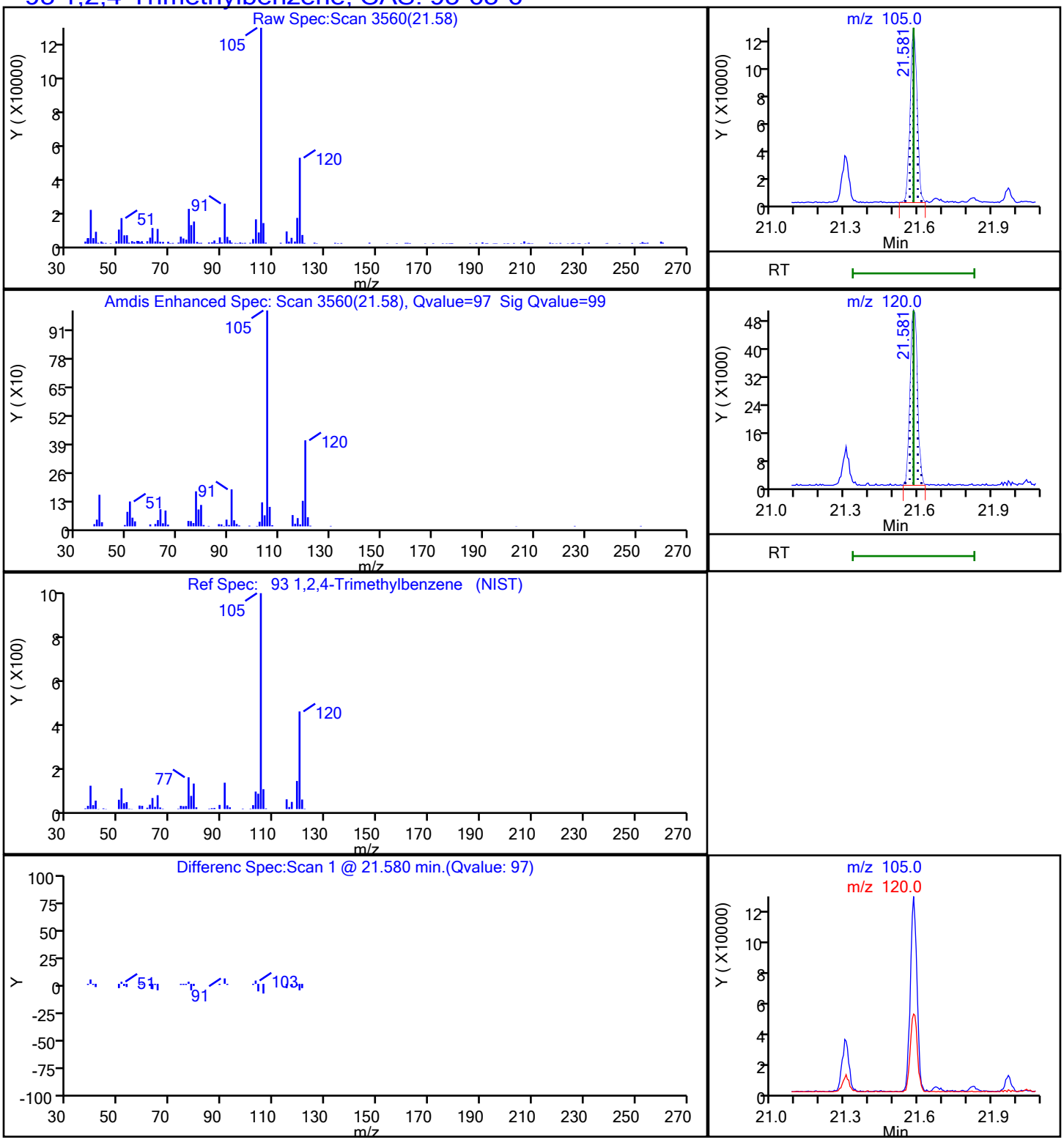


Report Date: 26-Feb-2021 08:22:52 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

93 1,2,4-Trimethylbenzene, CAS: 95-63-6



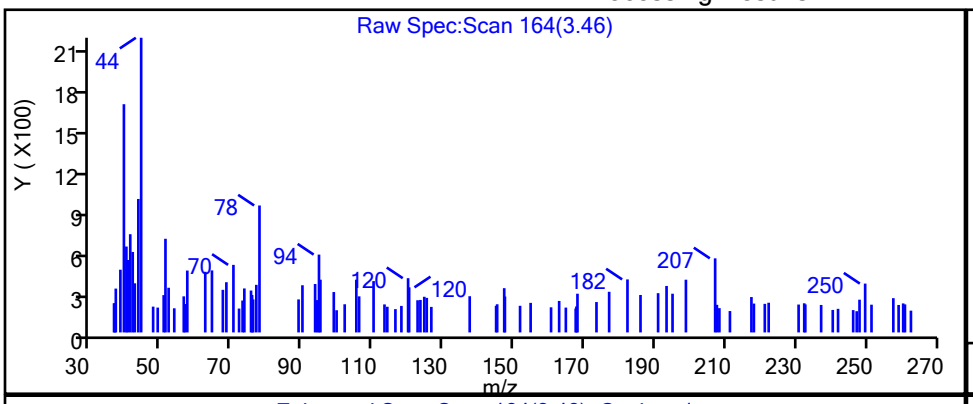
User Disabled Compound Report

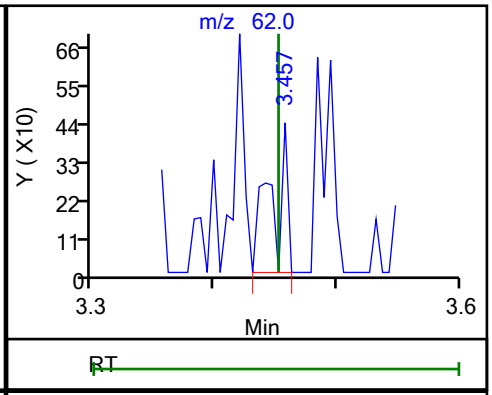
Eurofins TestAmerica, Burlington

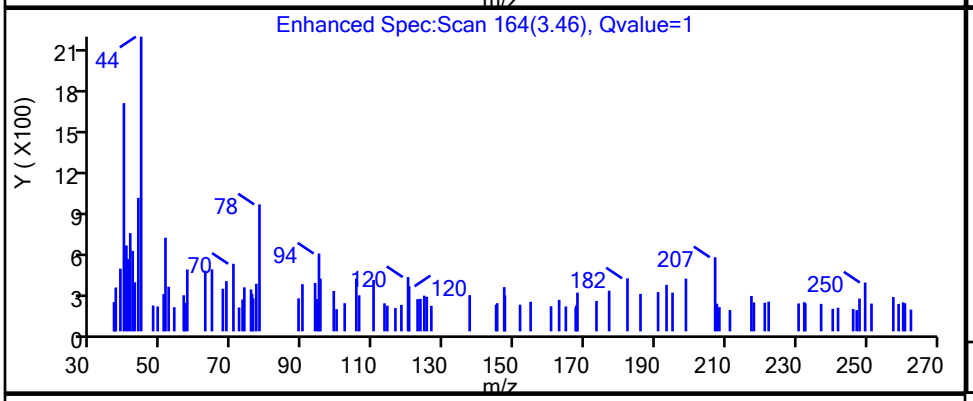
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

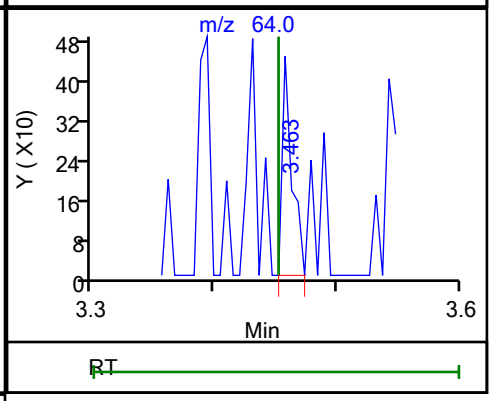
7 Vinyl chloride, CAS: 75-01-4

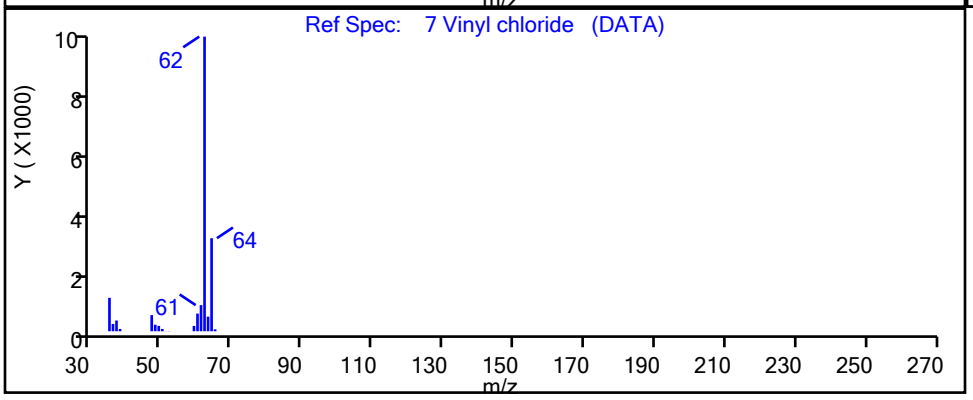
Processing Results











RT	Mass	Response	Amount
3.46	62.00	385	0.021729
3.46	64.00	247	

Reviewer: puangmaleek, 26-Feb-2021 08:19:38

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

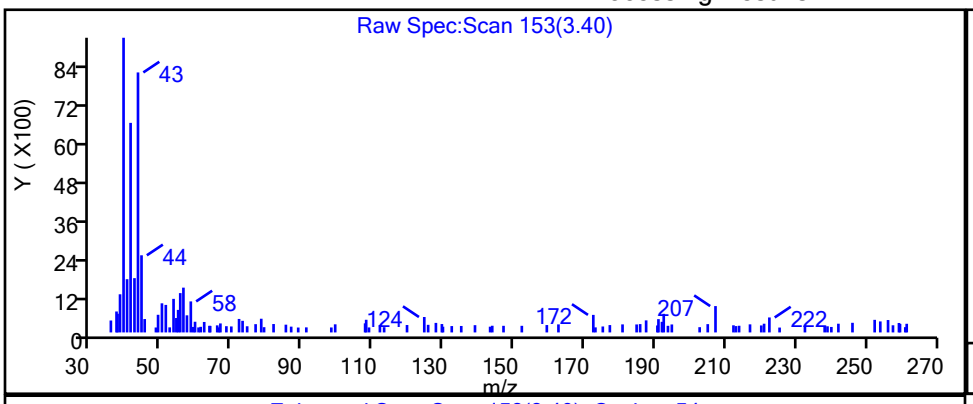
User Disabled Compound Report

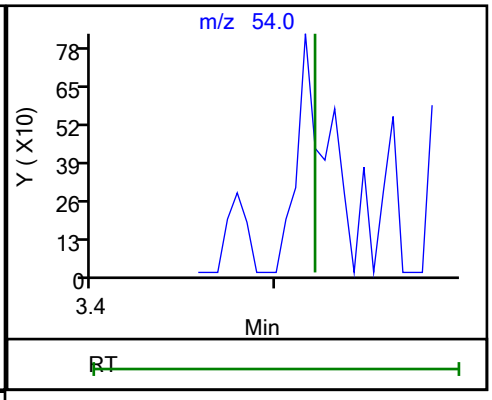
Eurofins TestAmerica, Burlington

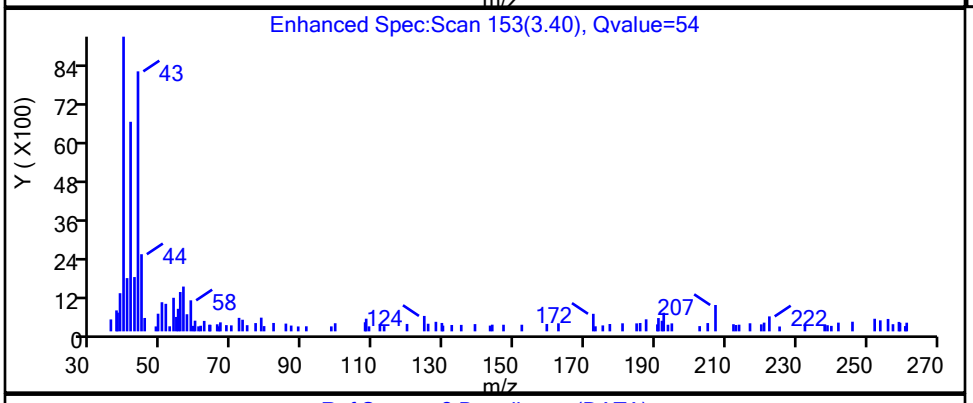
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

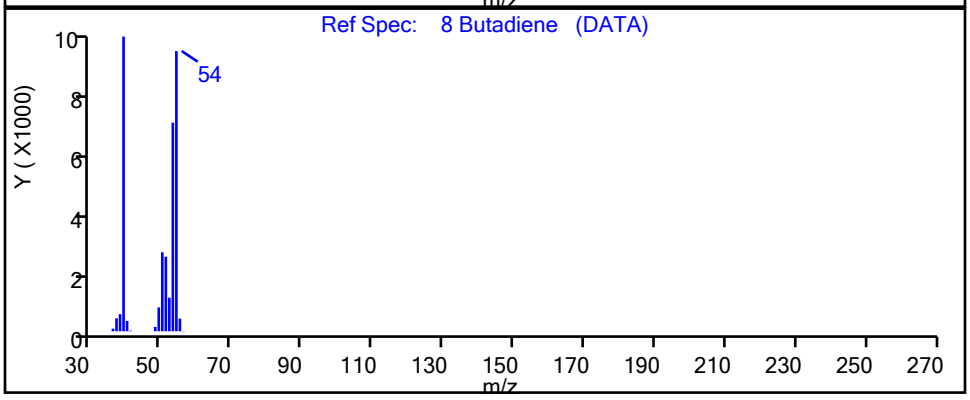
8 Butadiene, CAS: 106-99-0

Processing Results









RT	Mass	Response	Amount
3.40	54.00	756	0.053593

Reviewer: puangmaleek, 26-Feb-2021 08:19:41

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

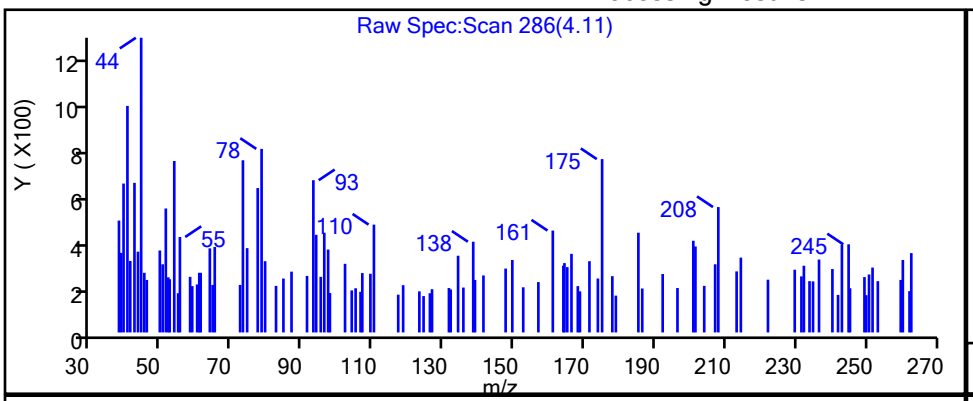
User Disabled Compound Report

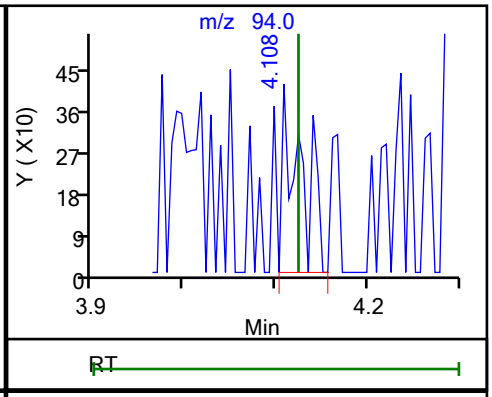
Eurofins TestAmerica, Burlington

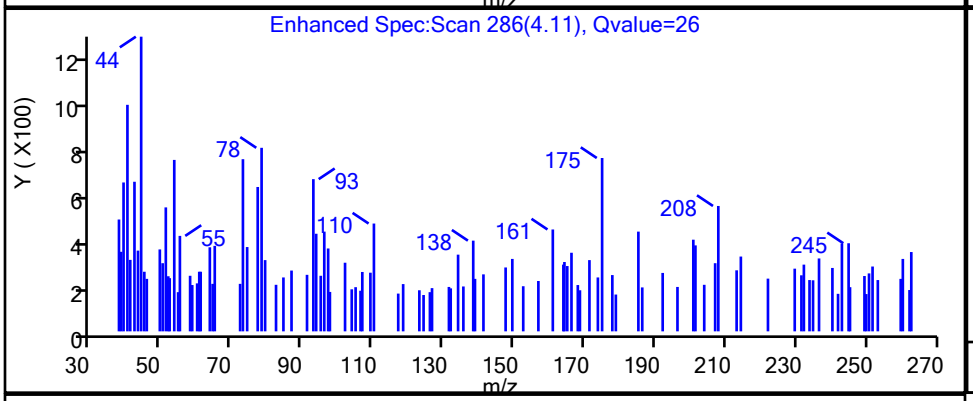
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

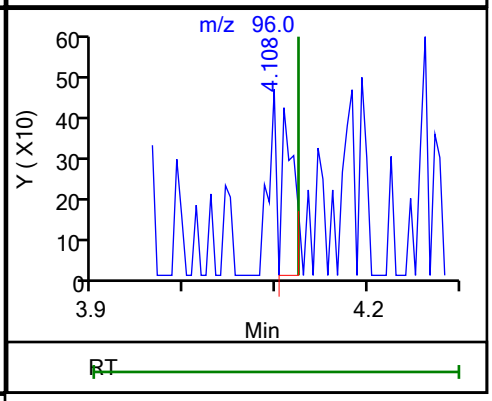
10 Bromomethane, CAS: 74-83-9

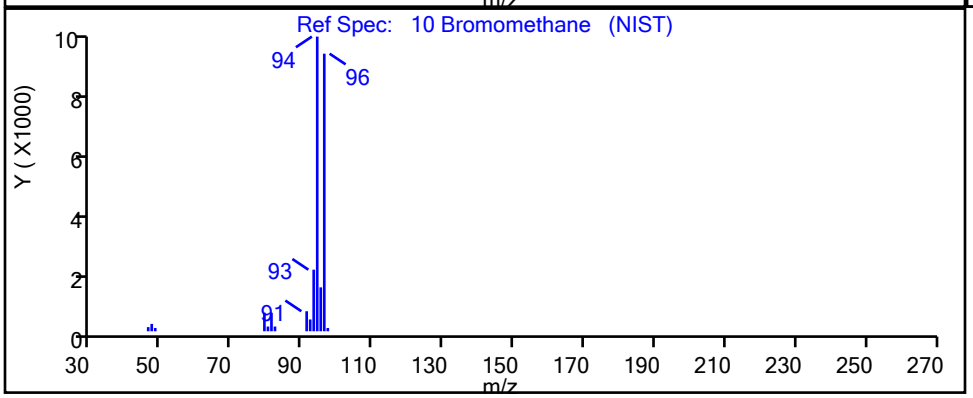
Processing Results











RT	Mass	Response	Amount
4.11	94.00	598	0.029391
4.11	96.00	374	

Reviewer: puangmaleek, 26-Feb-2021 08:19:44

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

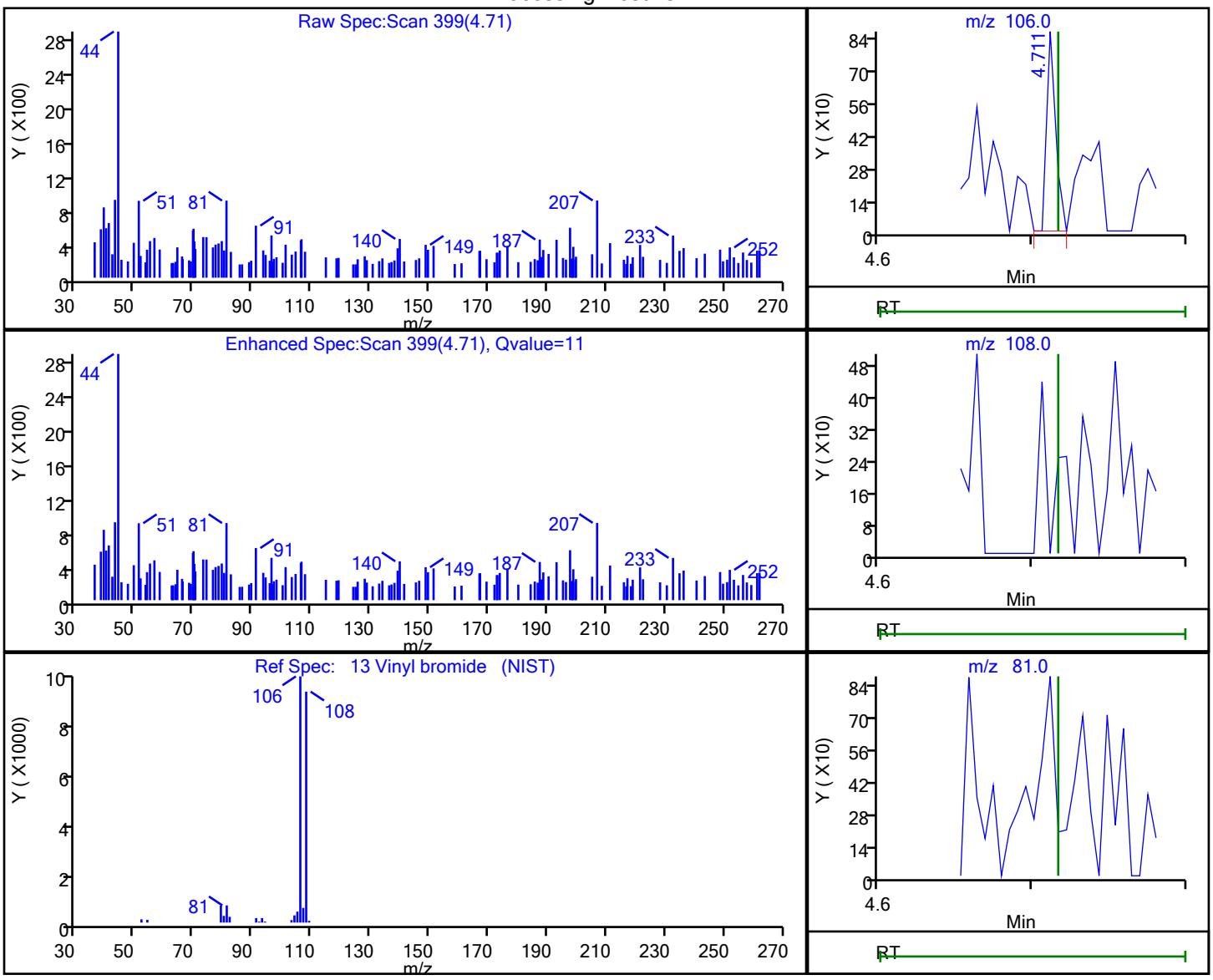
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

13 Vinyl bromide, CAS: 593-60-2

Processing Results



RT	Mass	Response	Amount
4.71	106.00	356	0.015153
4.72	108.00	0	
4.72	81.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:19:48

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

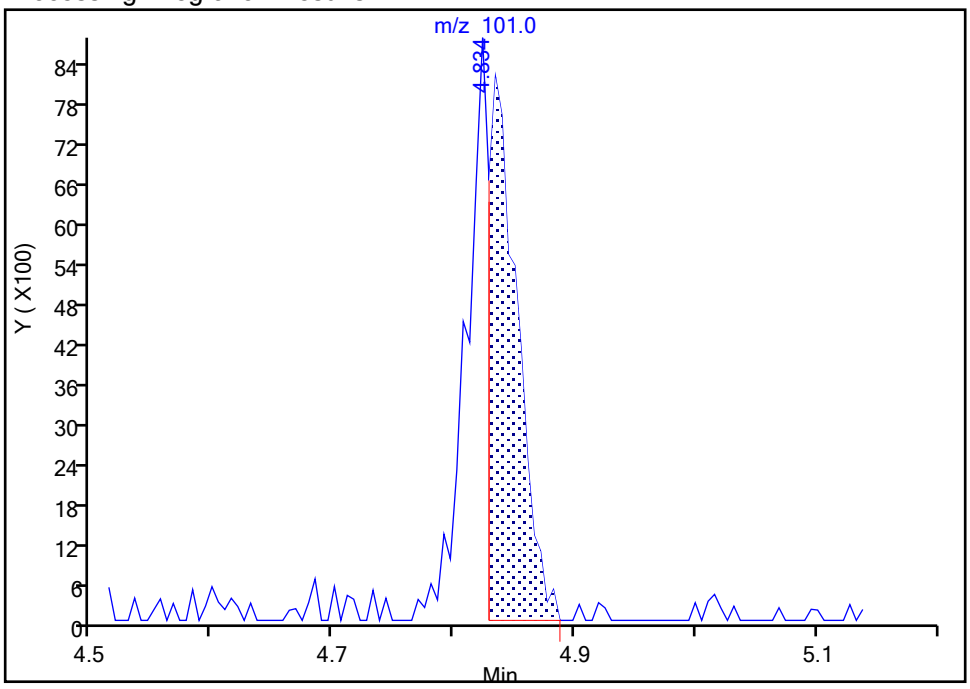
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

14 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

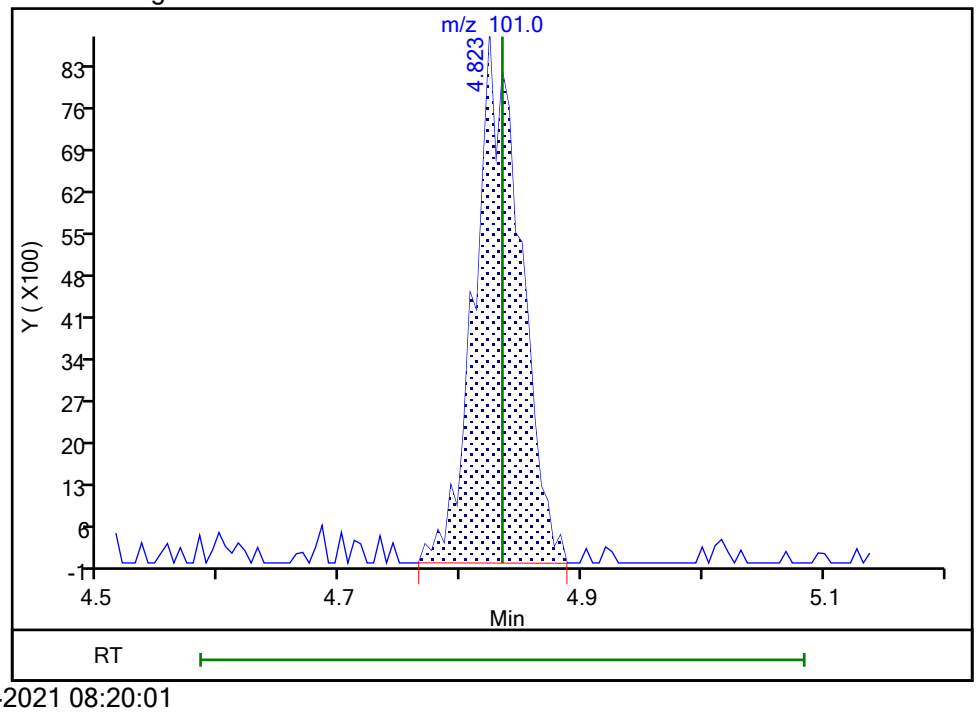
Processing Integration Results

RT: 4.83
Area: 13677
Amount: 0.177528
Amount Units: ppb v/v



Manual Integration Results

RT: 4.82
Area: 23251
Amount: 0.301799
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:20:01

Audit Action: Manually Integrated Audit Reason: Assign Peak

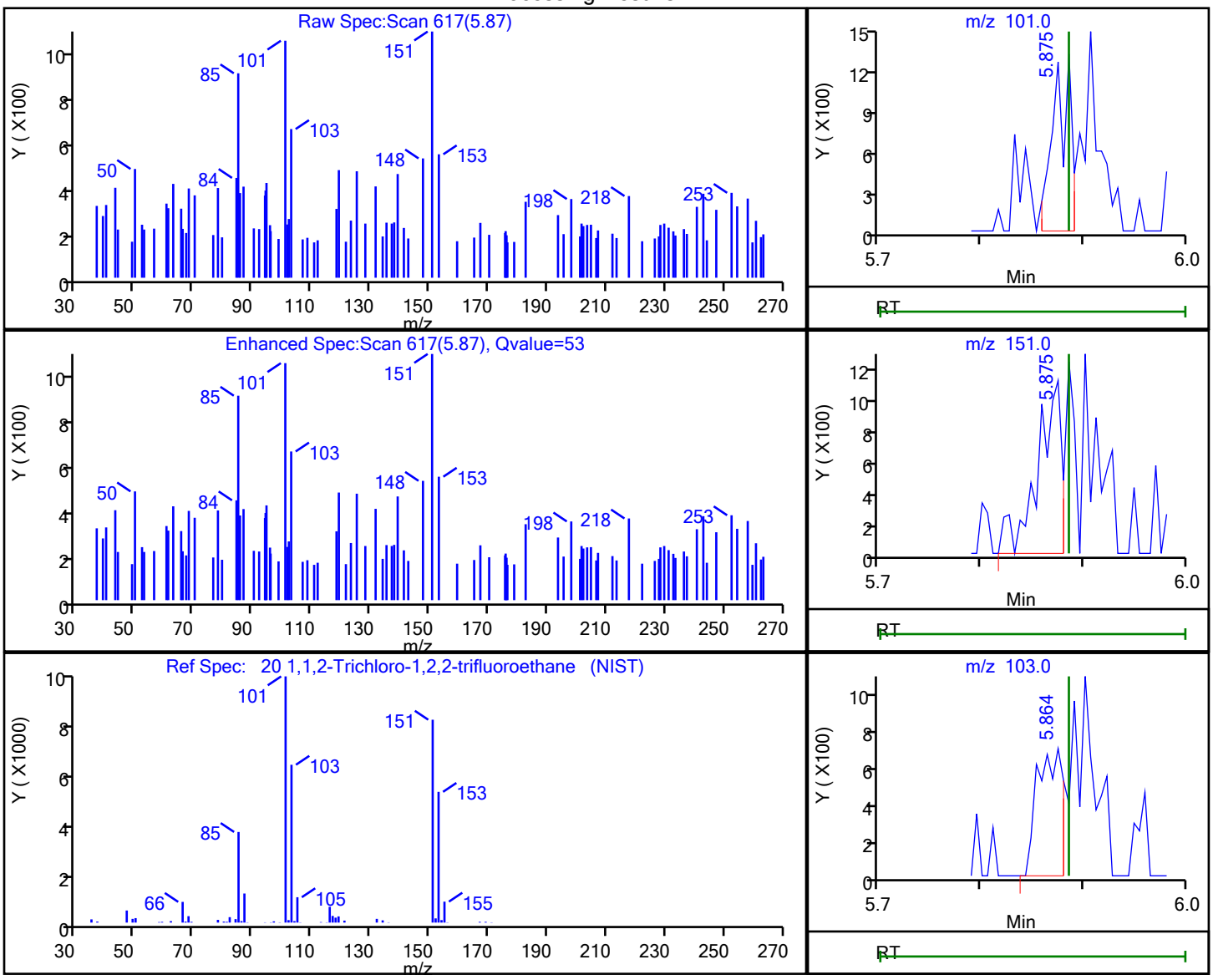
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

20 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
5.87	101.00	1581	0.037329
5.87	151.00	1779	
5.86	103.00	1117	

Reviewer: puangmaleek, 26-Feb-2021 08:20:08

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

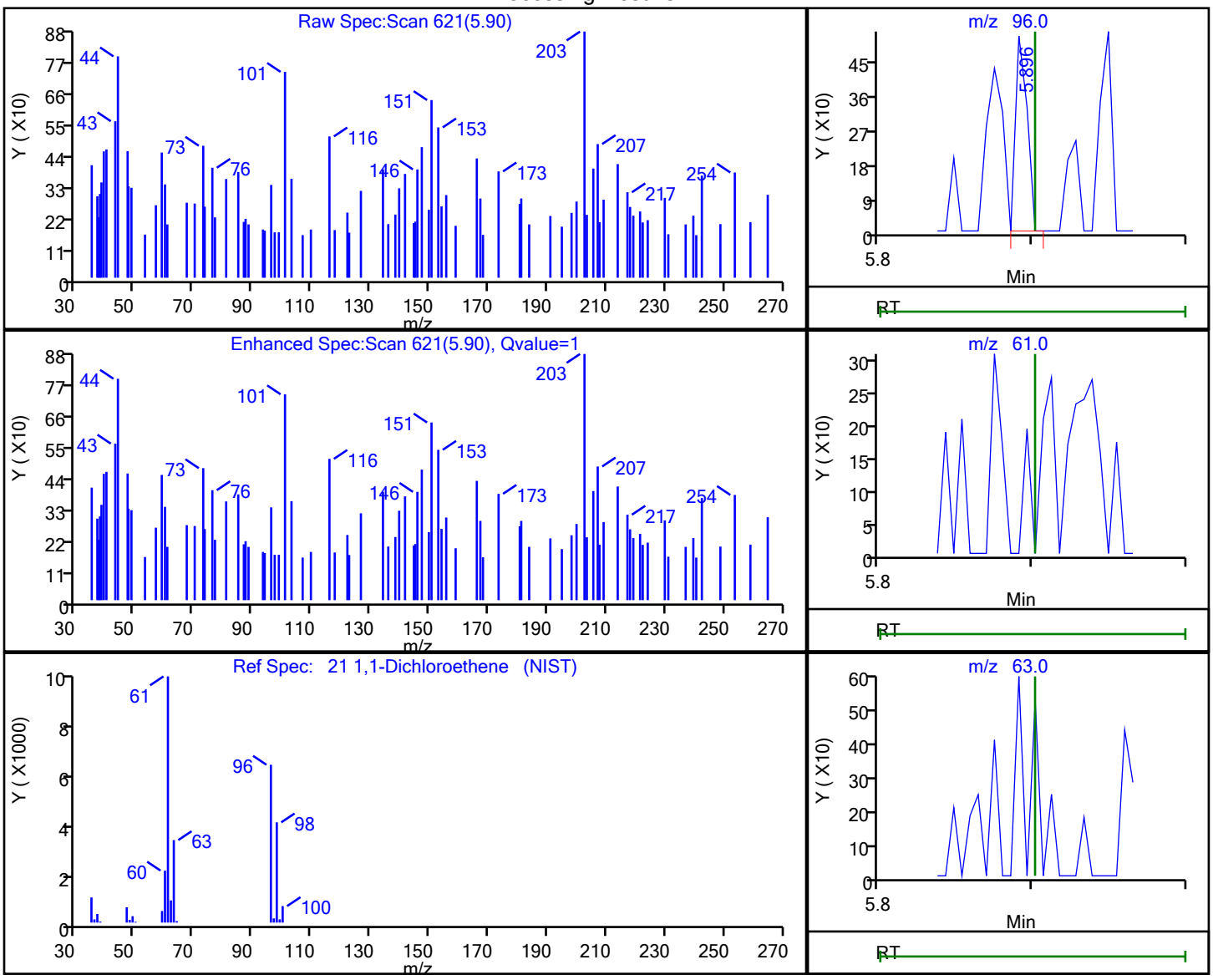
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

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

Processing Results



RT	Mass	Response	Amount
5.90	96.00	271	0.014945
5.90	61.00	0	
5.90	63.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:20:11

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

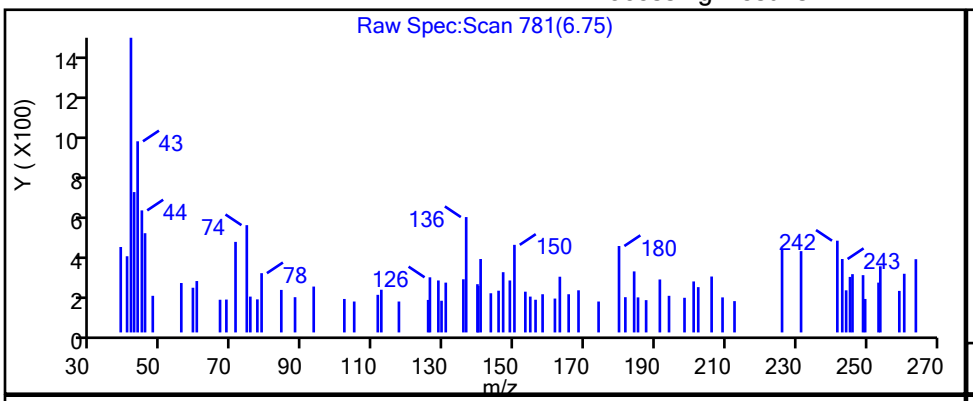
User Disabled Compound Report

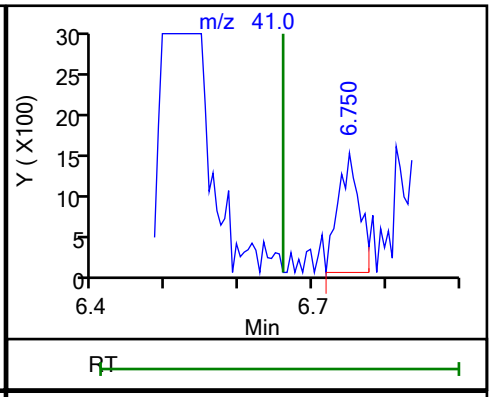
Eurofins TestAmerica, Burlington

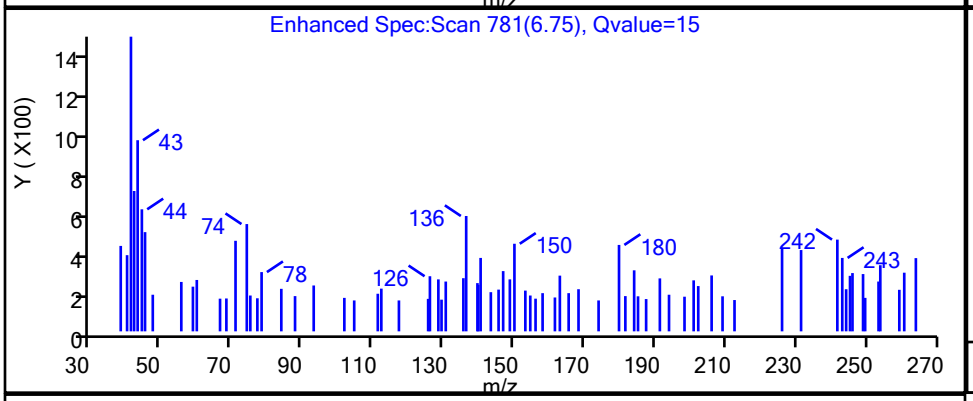
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

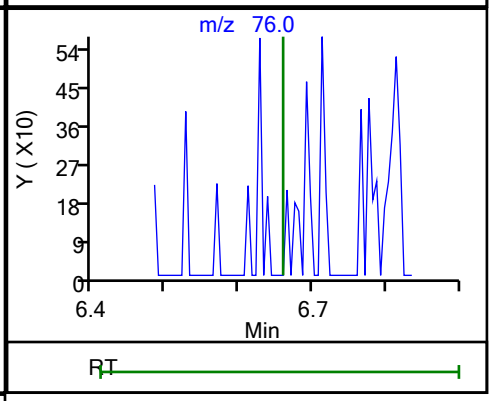
25 3-Chloro-1-propene, CAS: 107-05-1

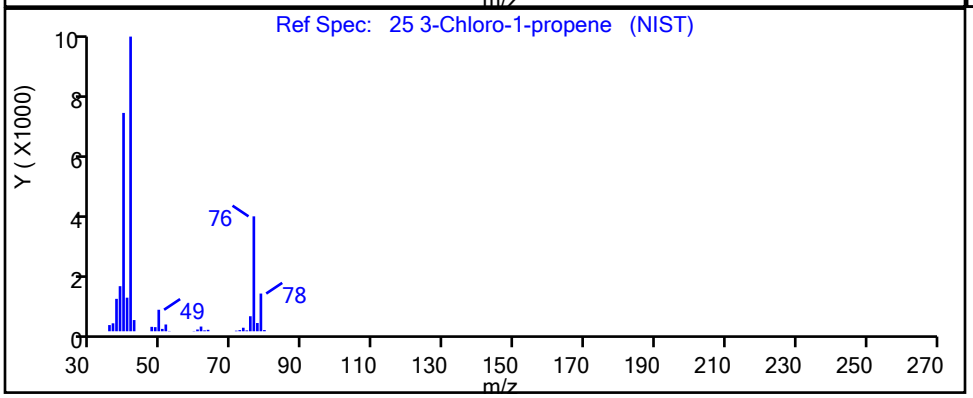
Processing Results











RT	Mass	Response	Amount
6.75	41.00	3051	0.169479
6.66	76.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:20:16

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

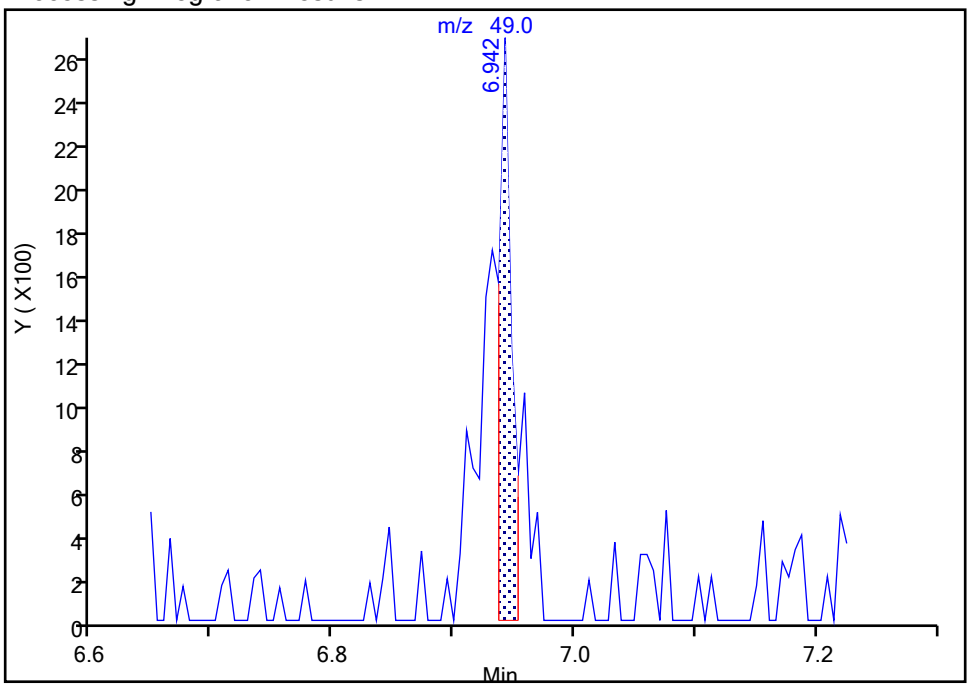
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

27 Methylene Chloride, CAS: 75-09-2

Signal: 1

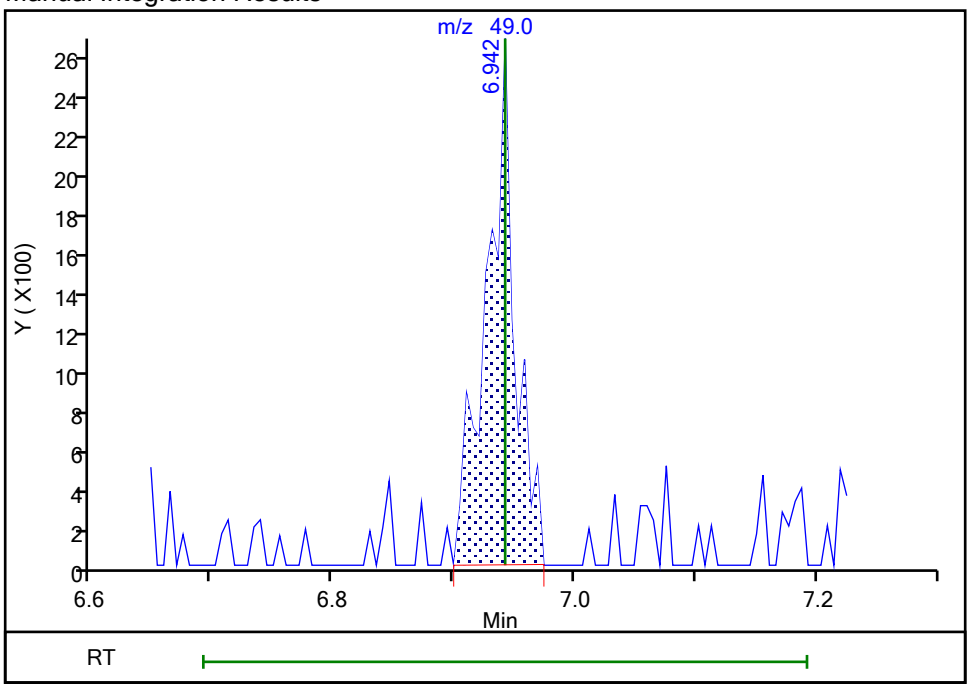
Processing Integration Results

RT: 6.94
Area: 1979
Amount: 0.095224
Amount Units: ppb v/v



Manual Integration Results

RT: 6.94
Area: 4401
Amount: 0.211763
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:20:26

Audit Action: Manually Integrated Audit Reason: Assign Peak

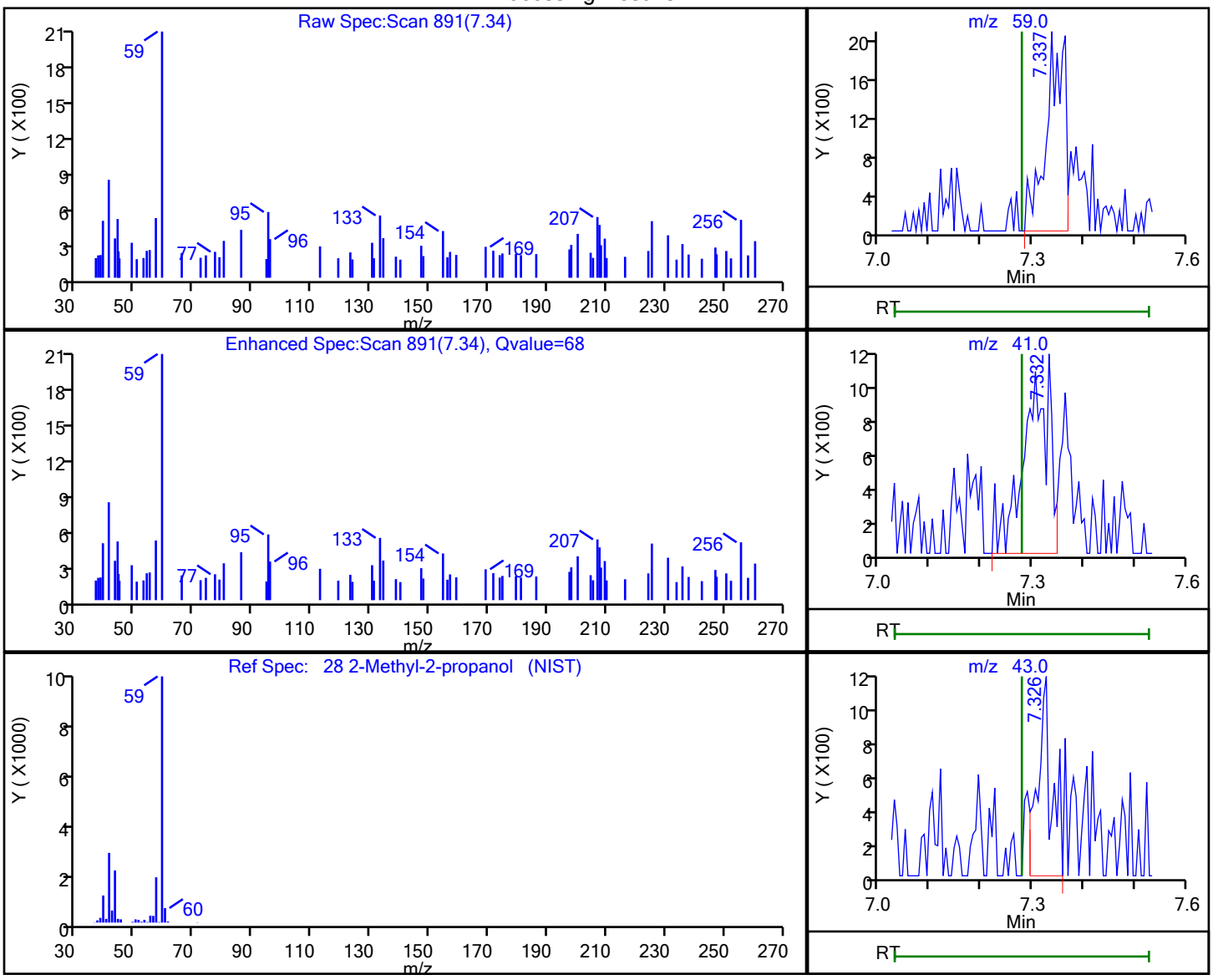
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

28 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
7.34	59.00	5185	0.139405
7.33	41.00	3995	
7.33	43.00	2076	

Reviewer: puangmaleek, 26-Feb-2021 08:20:41

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

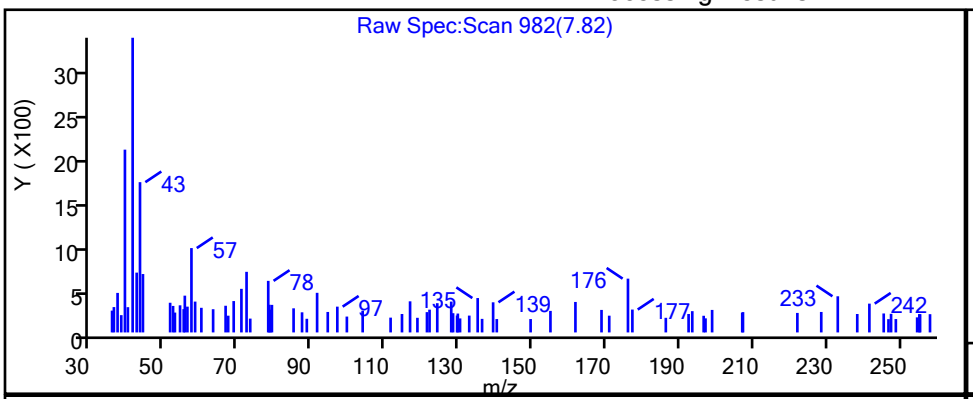
User Disabled Compound Report

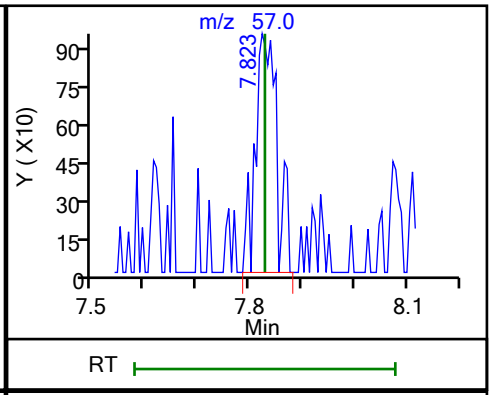
Eurofins TestAmerica, Burlington

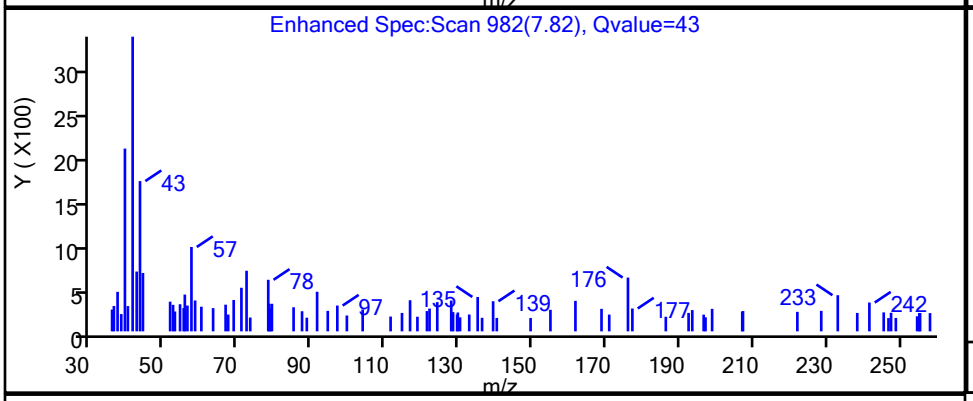
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

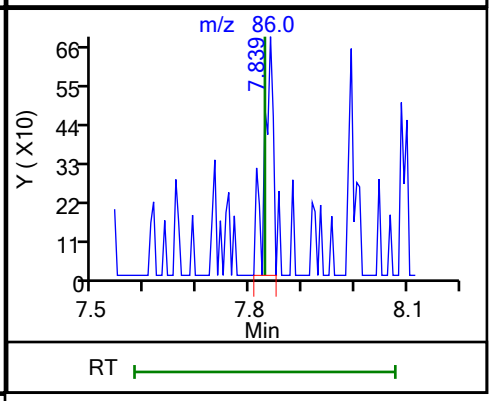
33 Hexane, CAS: 110-54-3

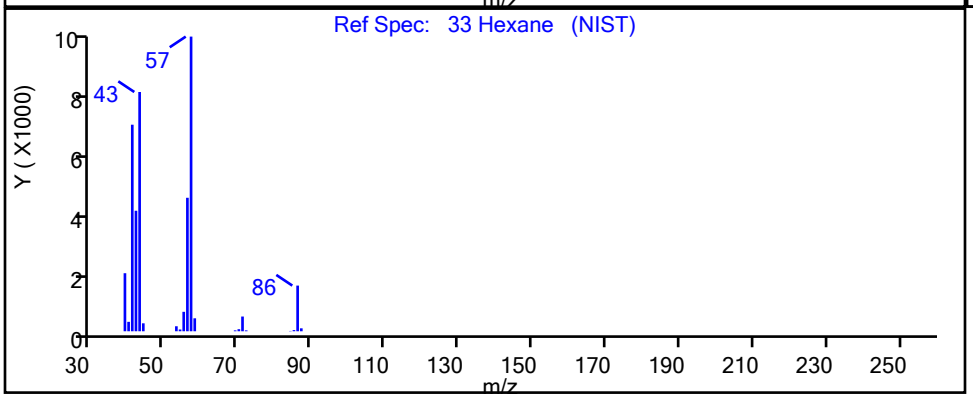
Processing Results











RT	Mass	Response	Amount
7.82	57.00	2738	0.134202
7.84	86.00	808	

Reviewer: puangmaleek, 26-Feb-2021 08:20:45

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

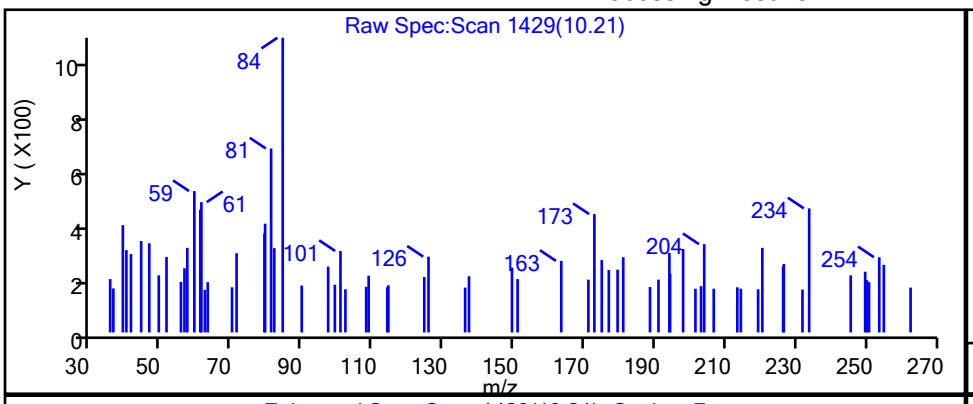
User Disabled Compound Report

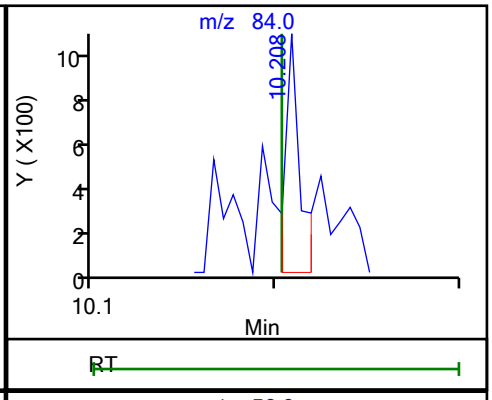
Eurofins TestAmerica, Burlington

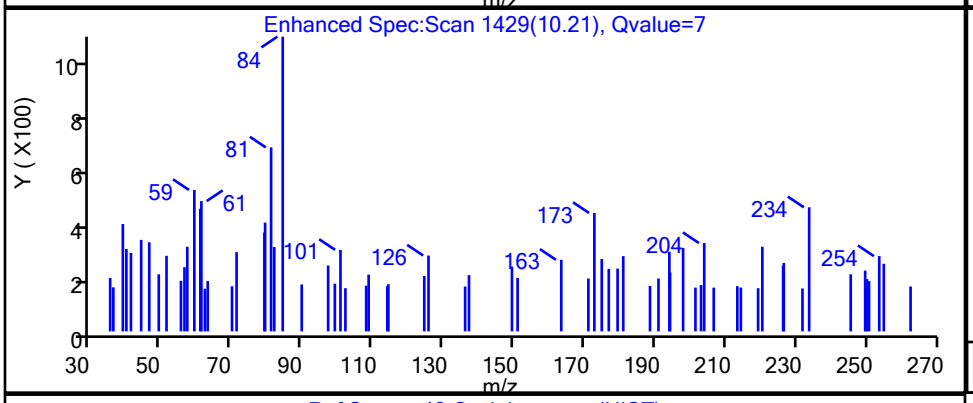
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

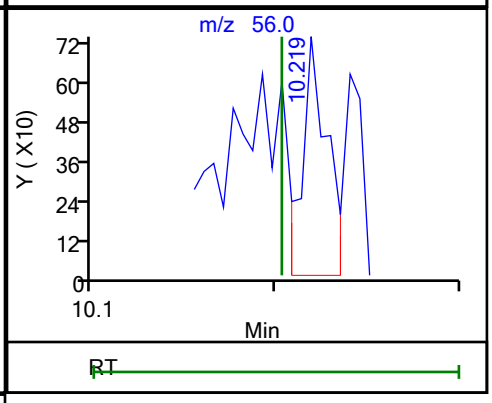
43 Cyclohexane, CAS: 110-82-7

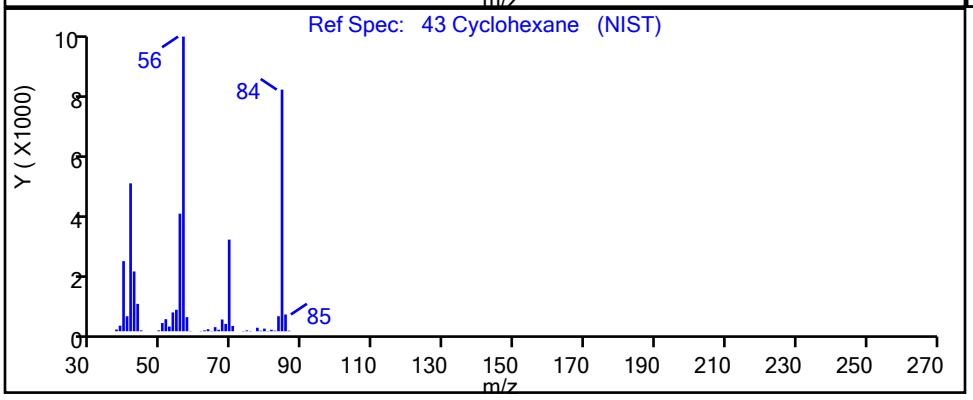
Processing Results











RT	Mass	Response	Amount
10.21	84.00	582	0.027916
10.22	56.00	714	

Reviewer: puangmaleek, 26-Feb-2021 08:20:57

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

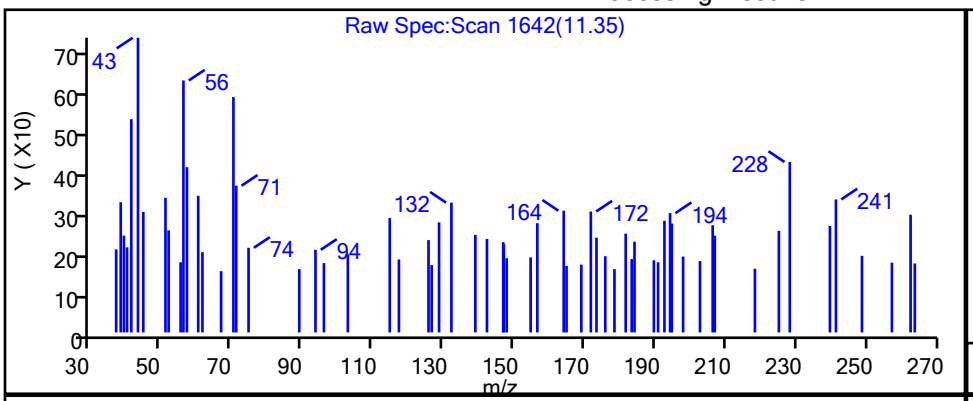
User Disabled Compound Report

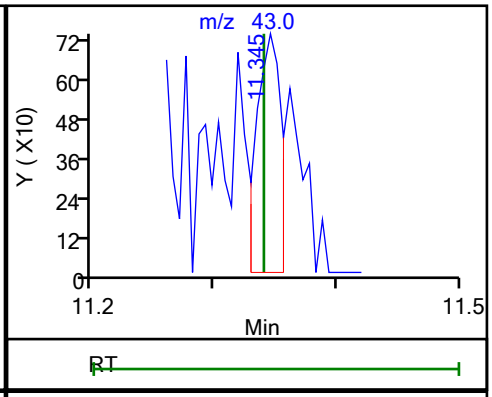
Eurofins TestAmerica, Burlington

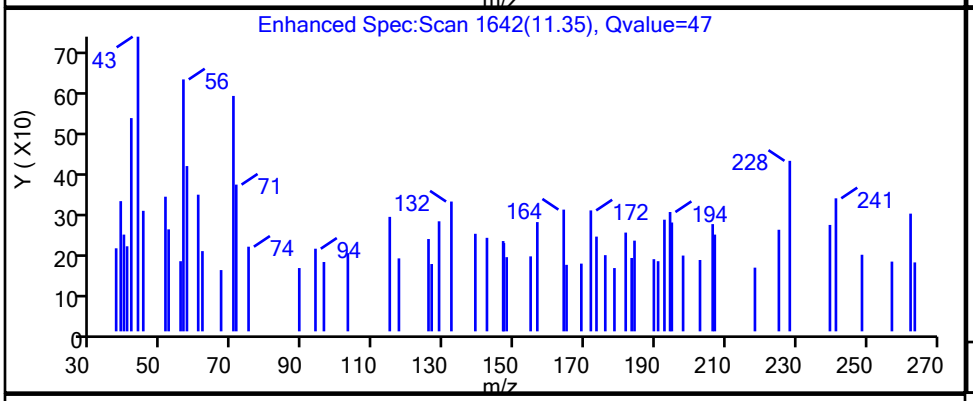
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

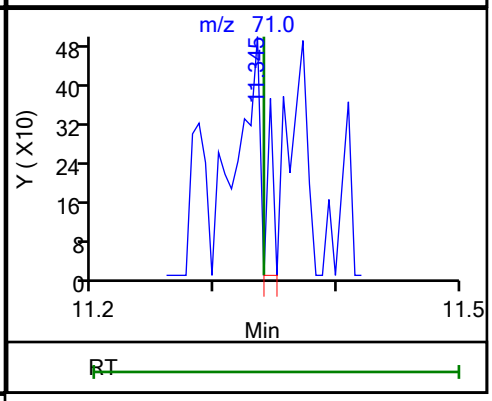
49 n-Heptane, CAS: 142-82-5

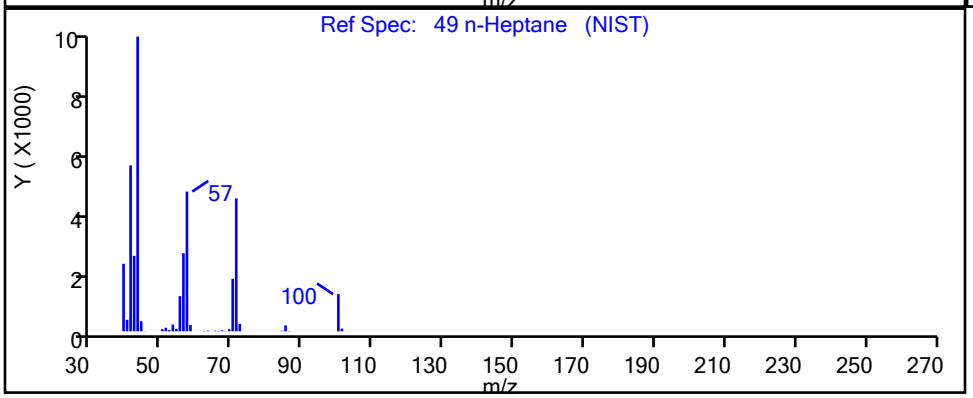
Processing Results











RT	Mass	Response	Amount
11.35	43.00	1021	0.046821
11.35	71.00	117	

Reviewer: puangmaleek, 26-Feb-2021 08:21:17

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

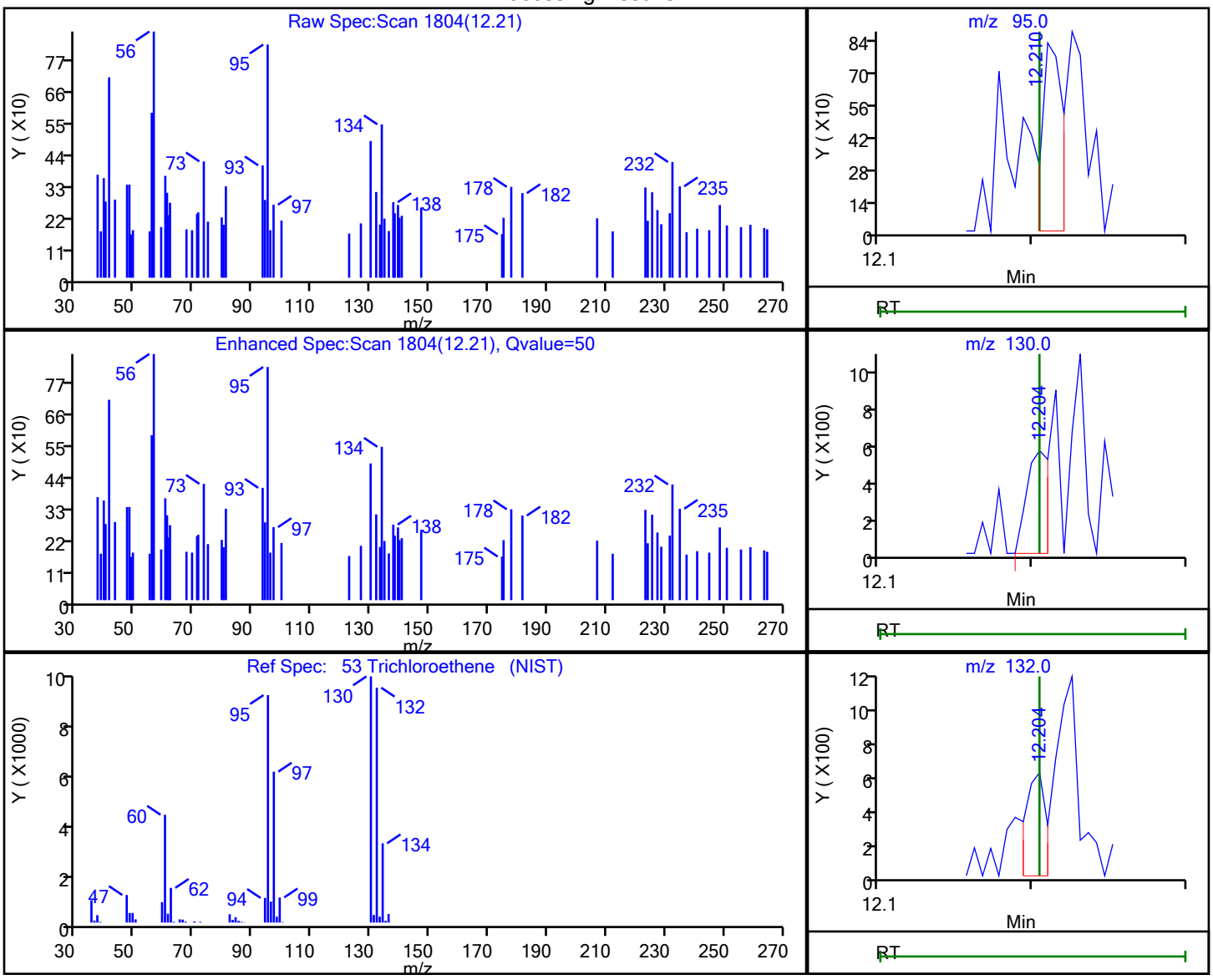
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

53 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
12.21	95.00	765	0.026300
12.20	130.00	543	
12.20	132.00	577	

Reviewer: puangmaleek, 26-Feb-2021 08:21:20

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

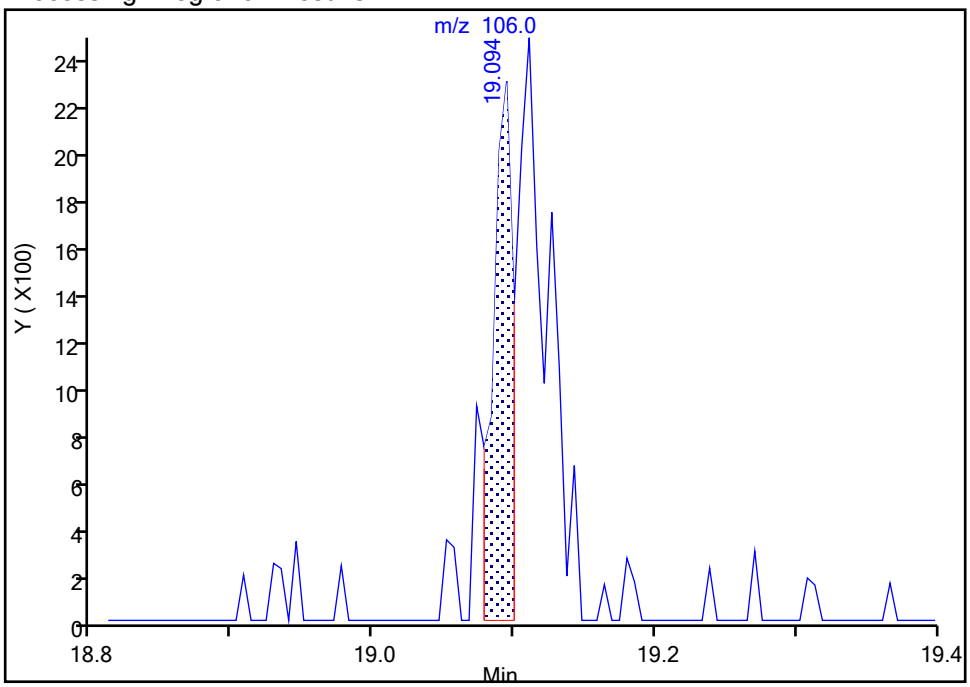
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

79 o-Xylene, CAS: 95-47-6

Signal: 1

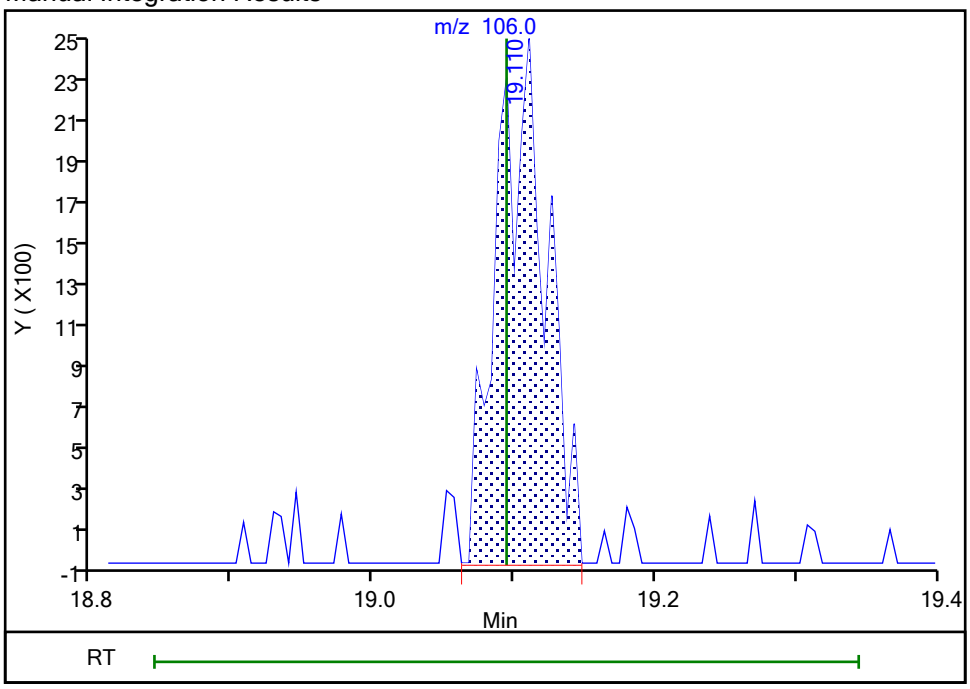
Processing Integration Results

RT: 19.09
Area: 2314
Amount: 0.074405
Amount Units: ppb v/v



Manual Integration Results

RT: 19.11
Area: 6094
Amount: 0.195949
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:21:58

Audit Action: Manually Integrated Audit Reason: Assign Peak

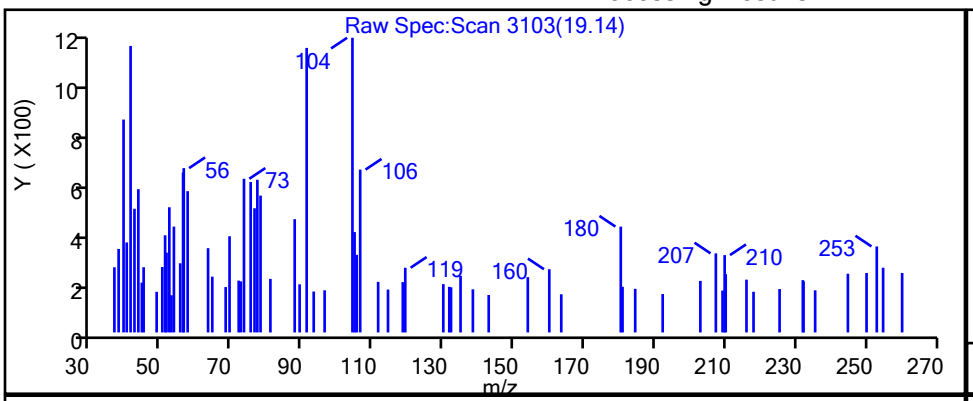
User Disabled Compound Report

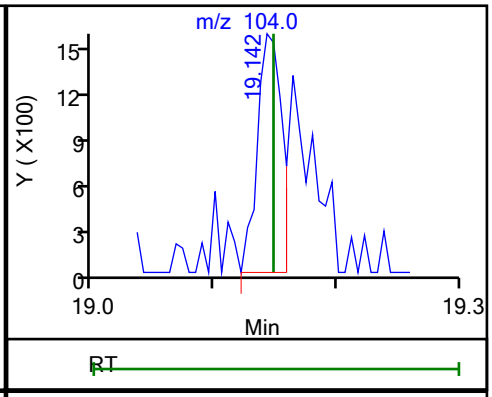
Eurofins TestAmerica, Burlington

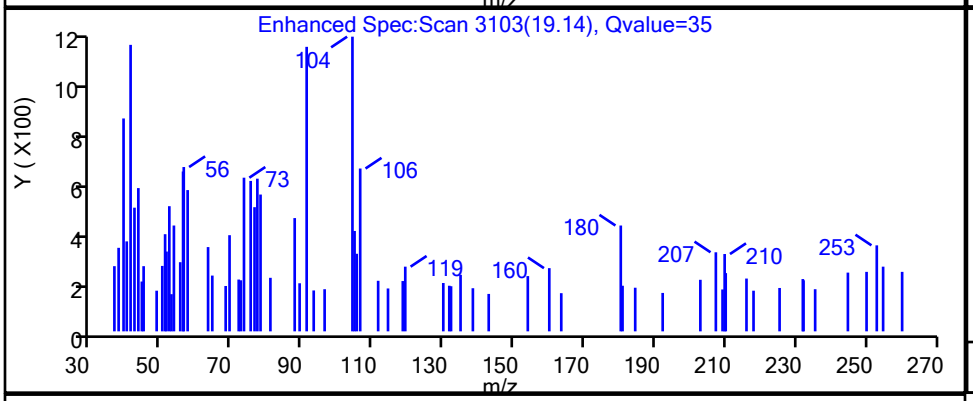
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

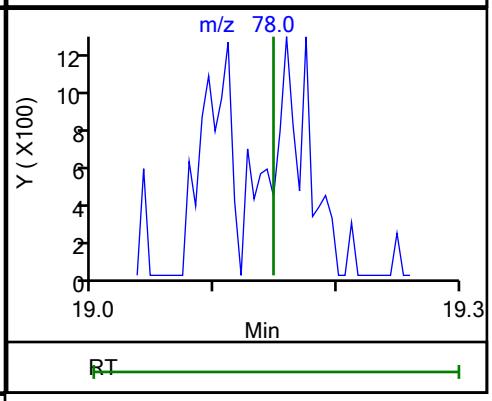
80 Styrene, CAS: 100-42-5

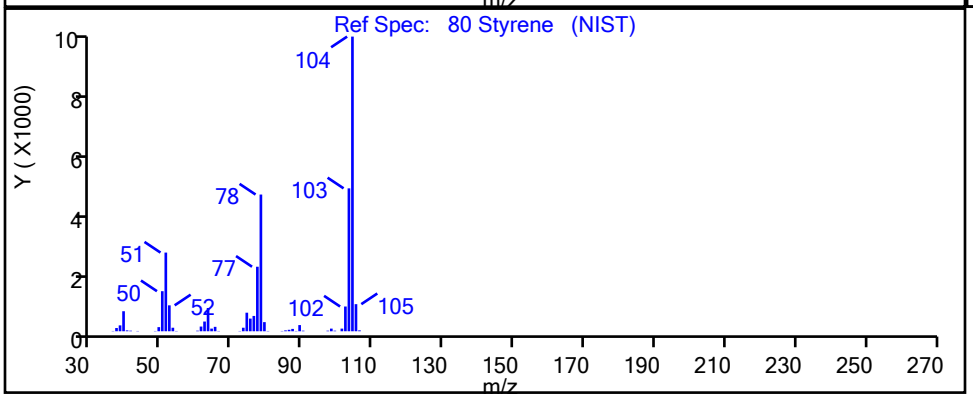
Processing Results











RT	Mass	Response	Amount
19.14	104.00	2237	0.044151
19.15	78.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:22:04

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

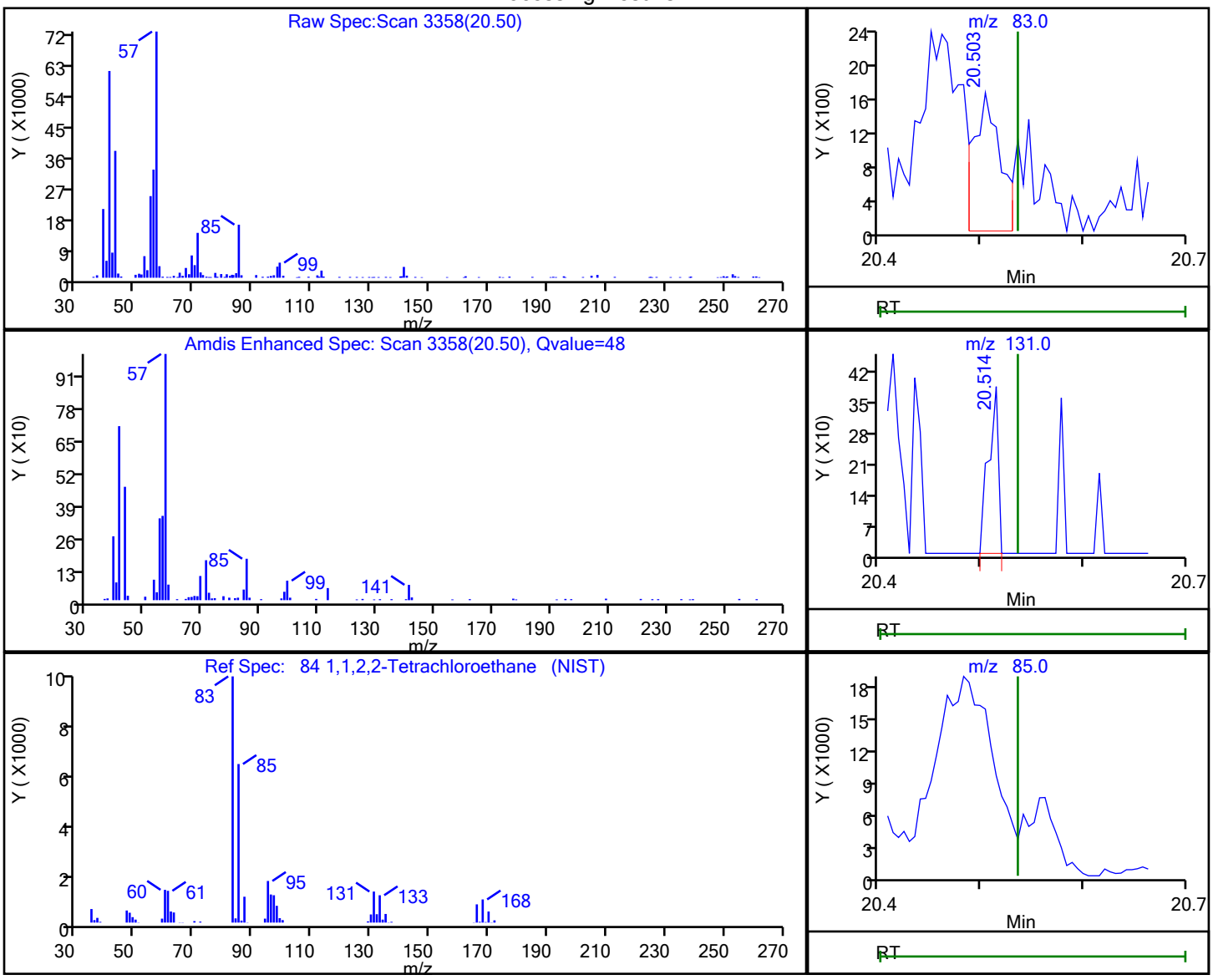
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

84 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
20.50	83.00	3018	0.081663
20.51	131.00	258	
20.54	85.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:22:10

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

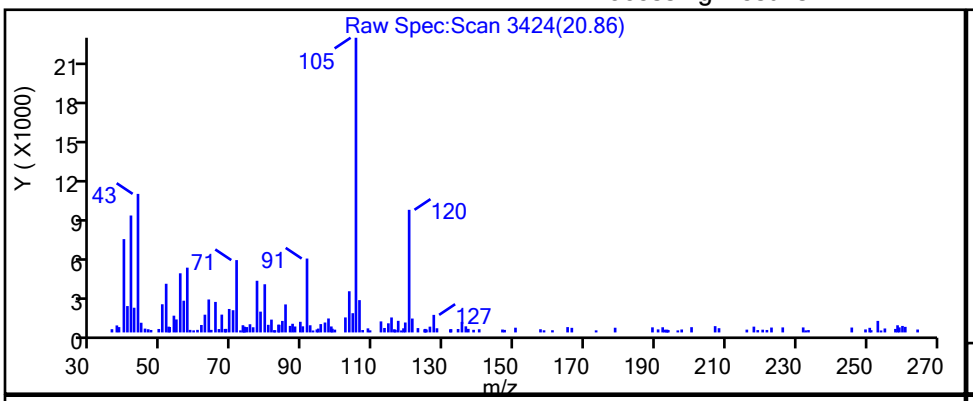
User Disabled Compound Report

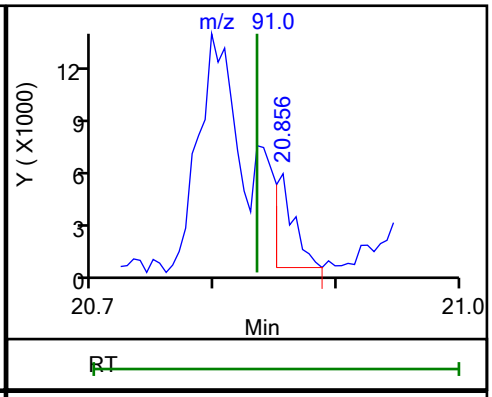
Eurofins TestAmerica, Burlington

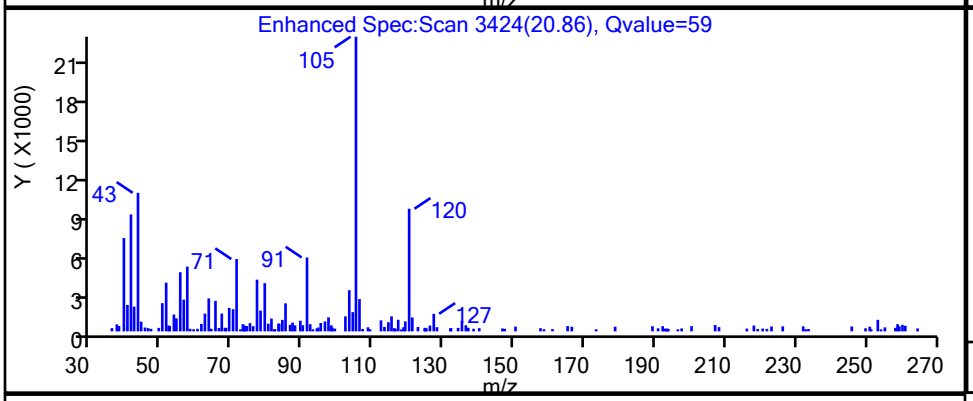
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

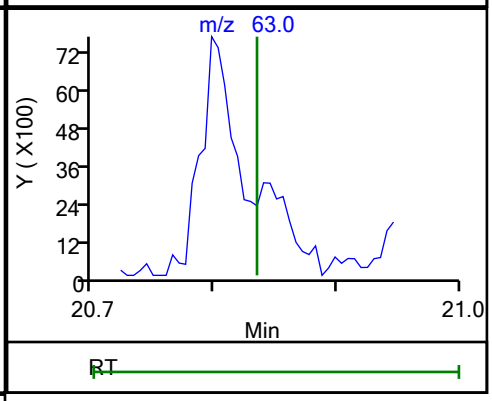
89 2-Chlorotoluene, CAS: 95-49-8

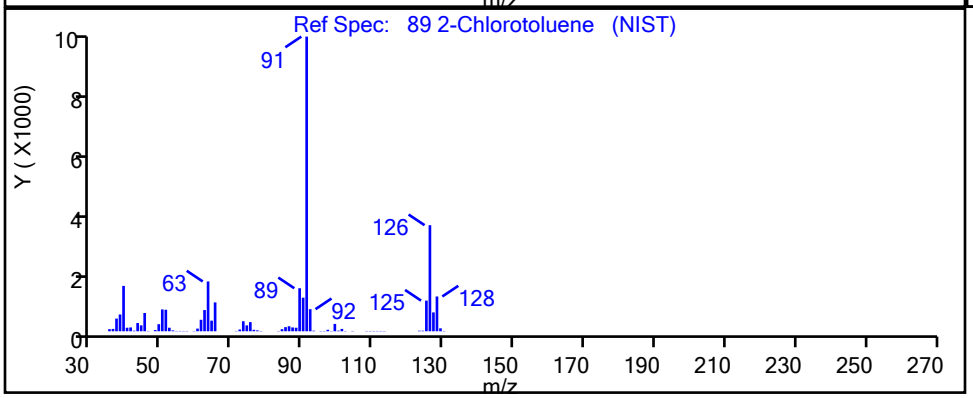
Processing Results











RT	Mass	Response	Amount
20.86	91.00	5653	0.058131
20.83	63.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:22:21

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

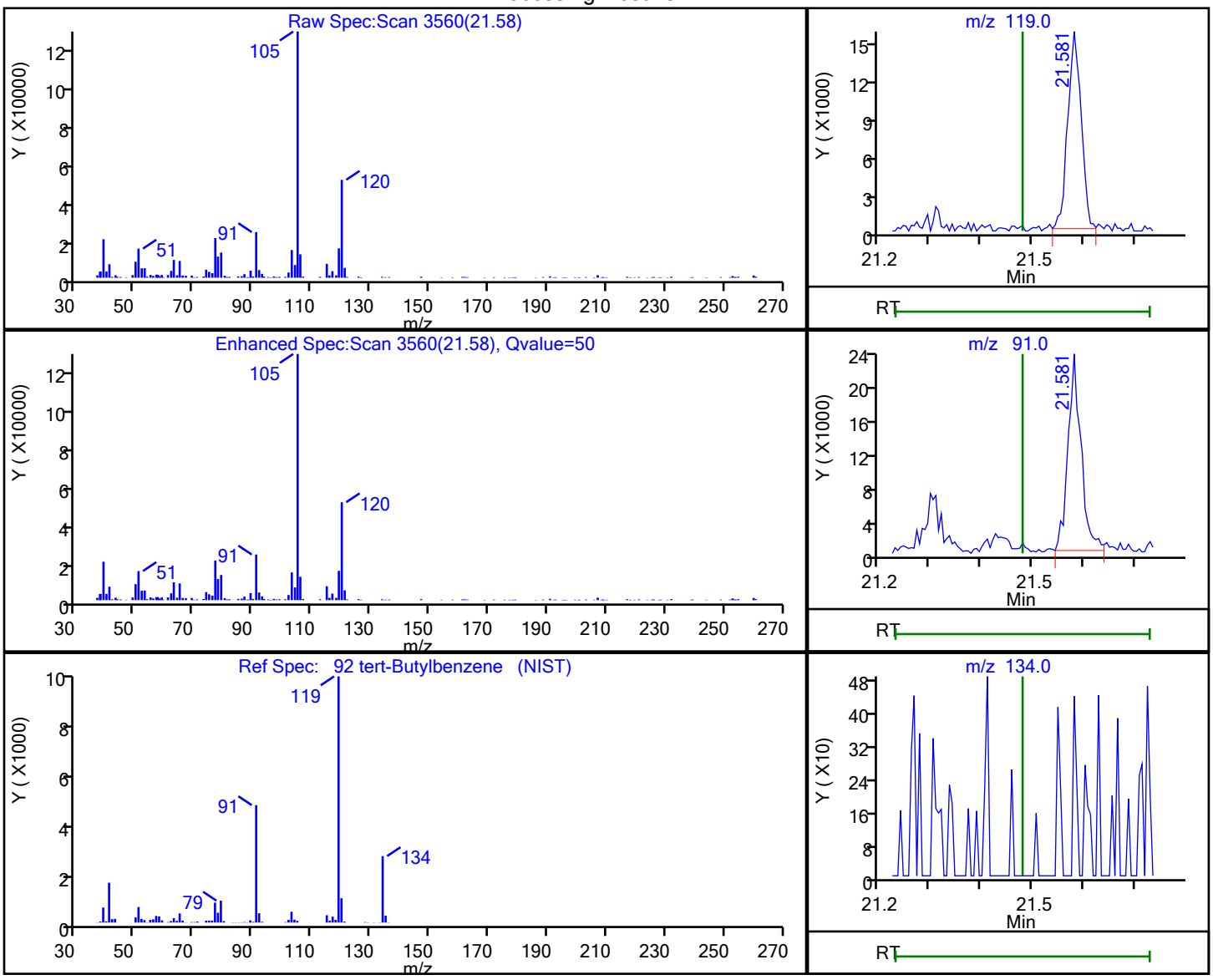
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

92 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
21.58	119.00	27203	0.275329
21.58	91.00	41288	
21.48	134.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:22:26

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

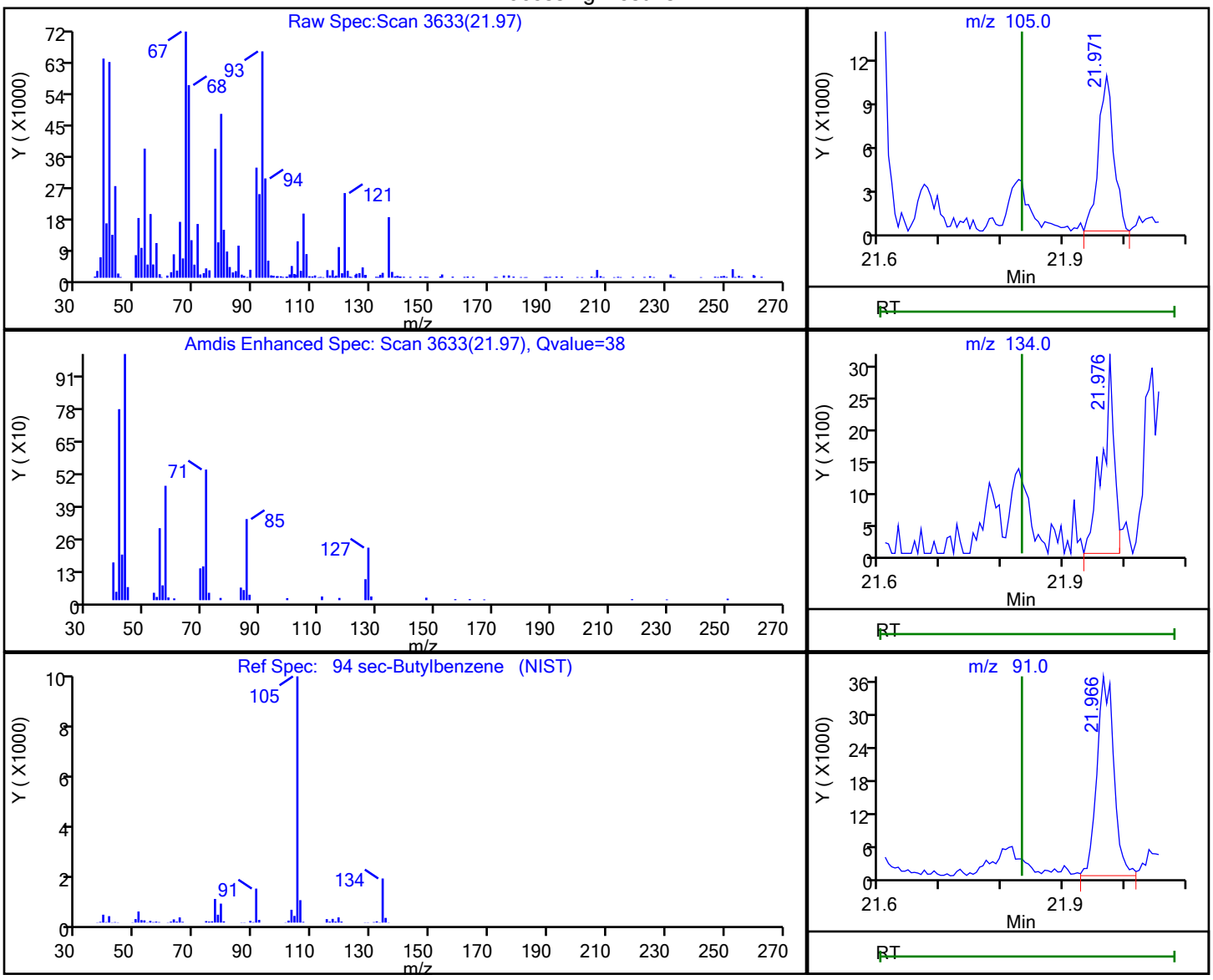
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

94 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
21.97	105.00	18204	0.136174
21.98	134.00	4297	
21.97	91.00	70770	

Reviewer: puangmaleek, 26-Feb-2021 08:22:29

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

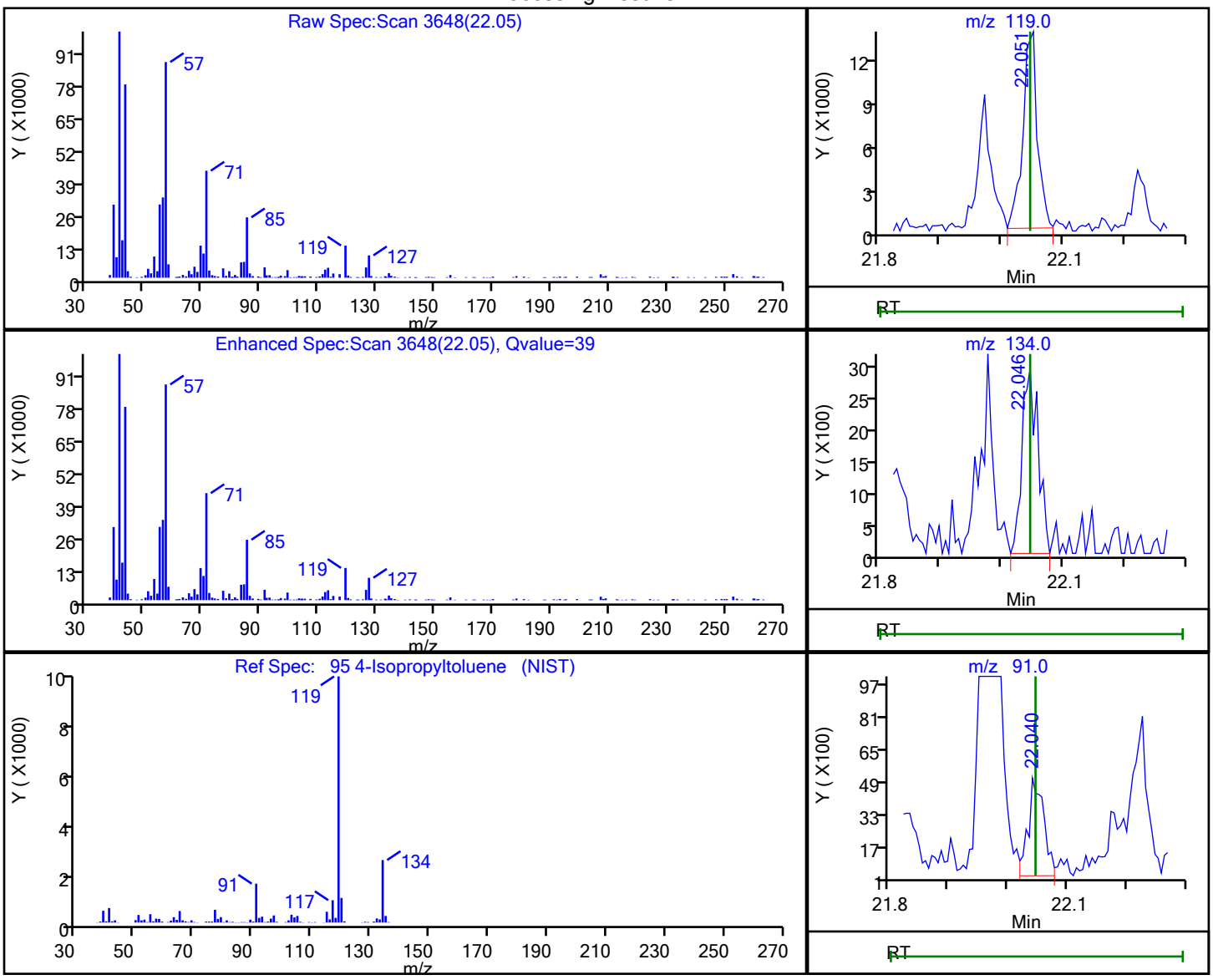
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

95 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
22.05	119.00	21296	0.164773
22.05	134.00	5335	
22.04	91.00	8912	

Reviewer: puangmaleek, 26-Feb-2021 08:22:36

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

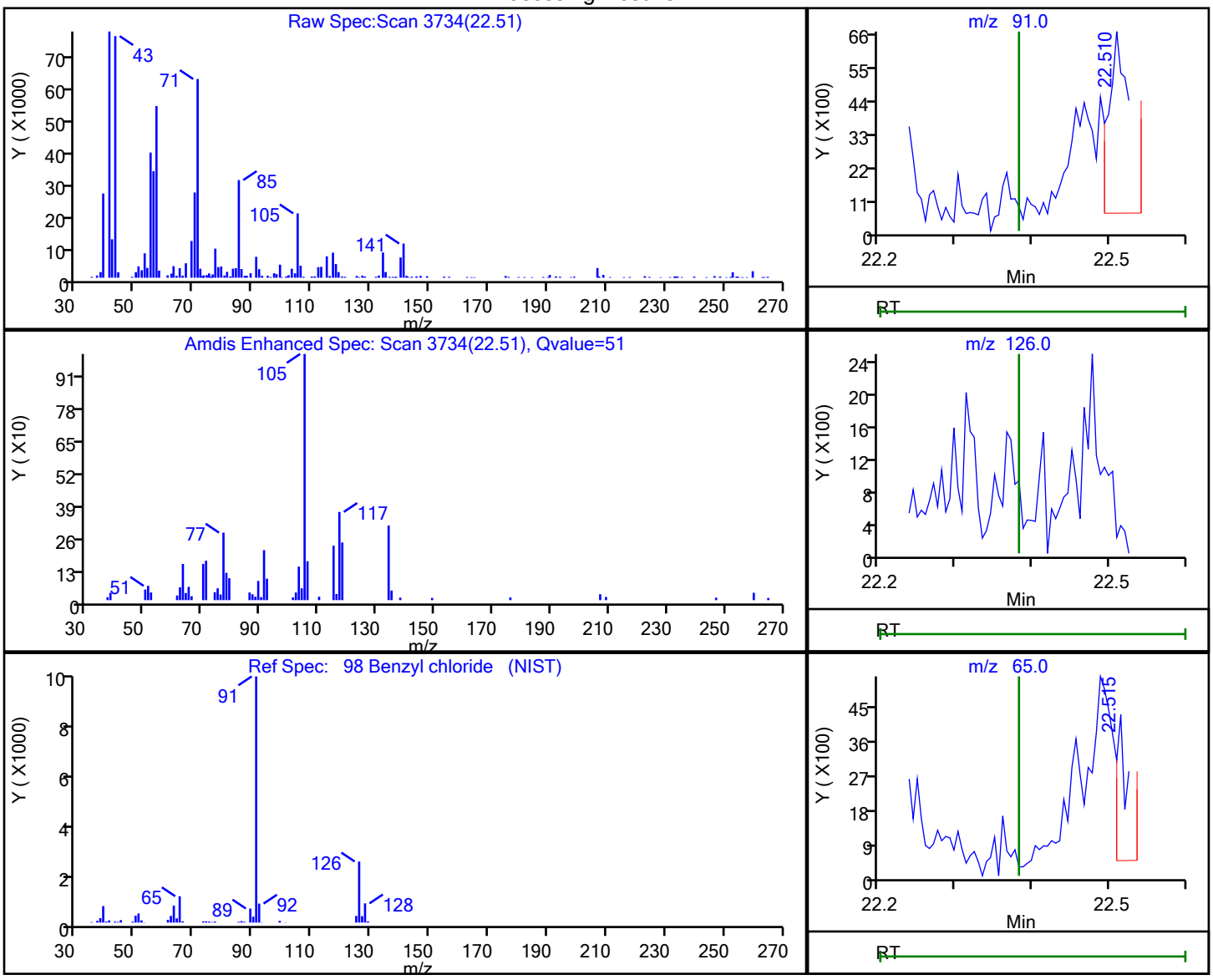
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

98 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
22.51	91.00	10466	0.148978
22.38	126.00	0	
22.52	65.00	3727	

Reviewer: puangmaleek, 26-Feb-2021 08:22:40

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

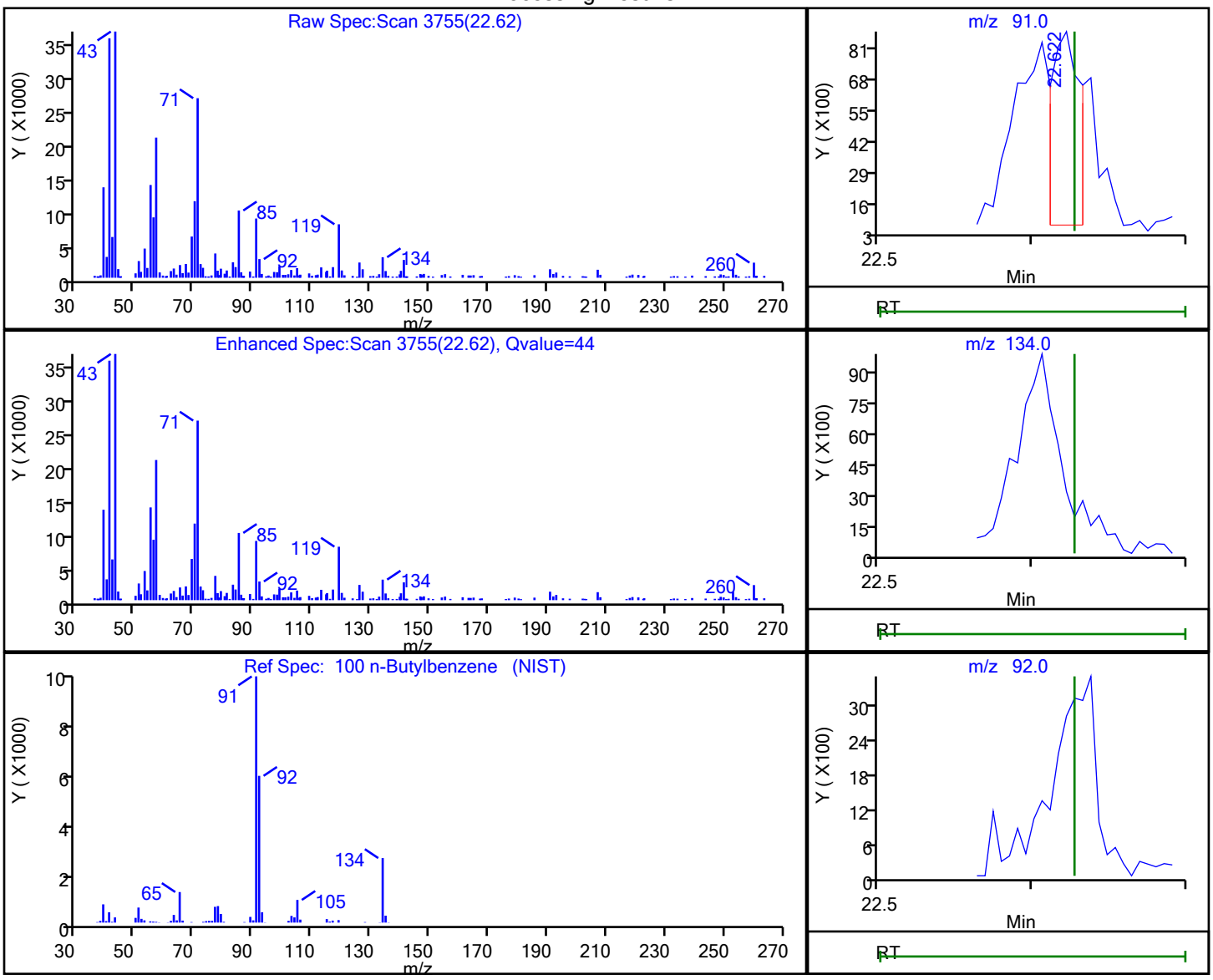
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-08.D				
Injection Date:	25-Feb-2021 16:36:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-1	Lab Sample ID:	200-57373-1		
Client ID:	IA-PRINT_ROOM				
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

100 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
22.62	91.00	10863	0.098861
22.63	134.00	0	
22.63	92.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:22:43

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

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-GLARO Lab Sample ID: 200-57373-2

Matrix: Air Lab File ID: 44949-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:09

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 17:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.50
75-45-6	Freon 22	86.47	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.20
74-87-3	Chloromethane	50.49	0.58		0.50	0.50
106-97-8	n-Butane	58.12	13		0.50	0.50
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.20
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.20
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	137.37	0.27		0.20	0.20
76-13-1	Freon TF	187.38	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.20
67-64-1	Acetone	58.08	5.2		5.0	5.0
67-63-0	Isopropyl alcohol	60.10	9.5		5.0	5.0
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.20
78-93-3	Methyl Ethyl Ketone	72.11	0.50		0.50	0.50
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.40
67-66-3	Chloroform	119.38	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.20
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.20
71-43-2	Benzene	78.11	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-GLARO Lab Sample ID: 200-57373-2

Matrix: Air Lab File ID: 44949-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:09

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 17:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.20
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.50
108-88-3	Toluene	92.14	0.29		0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	165.83	0.20		0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.50
95-47-6	Xylene, o-	106.17	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	106.17	0.70	U	0.70	0.70
100-42-5	Styrene	104.15	0.20	U	0.20	0.20
75-25-2	Bromoform	252.75	0.20	U	0.20	0.20
98-82-8	Cumene	120.19	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	120.20	0.35		0.20	0.20
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-GLARO Lab Sample ID: 200-57373-2

Matrix: Air Lab File ID: 44949-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:09

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 17:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.20
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.50

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-GLARO Lab Sample ID: 200-57373-2

Matrix: Air Lab File ID: 44949-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:09

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 17:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	2.5
75-45-6	Freon 22	86.47	1.8	U	1.8	1.8
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	1.4
74-87-3	Chloromethane	50.49	1.2		1.0	1.0
106-97-8	n-Butane	58.12	31		1.2	1.2
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.51
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.44
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.78
75-00-3	Chloroethane	64.52	1.3	U	1.3	1.3
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.87	U	0.87	0.87
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	1.1
76-13-1	Freon TF	187.38	1.5	U	1.5	1.5
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.79
67-64-1	Acetone	58.08	12		12	12
67-63-0	Isopropyl alcohol	60.10	23		12	12
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	1.6
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	1.6
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	1.7
75-65-0	tert-Butyl alcohol	74.12	15	U	15	15
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.72
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.81
78-93-3	Methyl Ethyl Ketone	72.11	1.5		1.5	1.5
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	1.6
67-66-3	Chloroform	119.38	0.98	U	0.98	0.98
109-99-9	Tetrahydrofuran	72.11	15	U	15	15
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	1.1
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.69
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	1.3
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.93
71-43-2	Benzene	78.11	0.64	U	0.64	0.64
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.81

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-GLARO Lab Sample ID: 200-57373-2

Matrix: Air Lab File ID: 44949-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:09

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 17:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.82
79-01-6	Trichloroethene	131.39	1.1	U	1.1	1.1
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	2.0
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.92
123-91-1	1,4-Dioxane	88.11	18	U	18	18
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	1.3
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	2.0
108-88-3	Toluene	92.14	1.1		0.75	0.75
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	1.1
127-18-4	Tetrachloroethene	165.83	1.3		1.4	1.4
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	2.0
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	1.7
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	1.5
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.92
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.87
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	2.2
95-47-6	Xylene, o-	106.17	0.87	U	0.87	0.87
1330-20-7	Xylene (total)	106.17	3.0	U	3.0	3.0
100-42-5	Styrene	104.15	0.85	U	0.85	0.85
75-25-2	Bromoform	252.75	2.1	U	2.1	2.1
98-82-8	Cumene	120.19	0.98	U	0.98	0.98
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	1.4
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.98
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.98
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.98
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	1.0
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	1.1
95-63-6	1,2,4-Trimethylbenzene	120.20	1.7		0.98	0.98
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	1.1
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	1.1
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	1.2
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	1.2

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-GLARO Lab Sample ID: 200-57373-2

Matrix: Air Lab File ID: 44949-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:09

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 17:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	1.0
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	1.1
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	1.2
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	3.7
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	2.1
91-20-3	Naphthalene	128.17	2.6	U	2.6	2.6

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D
Lims ID: 200-57373-A-2
Client ID: IA-GLARO
Sample Type: Client
Inject. Date: 25-Feb-2021 17:31:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044949-009
Misc. Info.: 57373-2
Operator ID: vtp Instrument ID: CHC.i

Method: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 26-Feb-2021 08:26:42 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: puangmaleek Date: 26-Feb-2021 08:26:42

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	2 Dichlorodifluoromethane	85	2.897	2.886	0.011	96	30483	0.4167	
	3 Chlorodifluoromethane	51	2.934	2.929	0.005	95	11735	0.3526	
	4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.126				ND	
	5 Chloromethane	50	3.238	3.233	0.005	81	5571	0.5773	
	6 Butane	43	3.431	3.425	0.006	89	300785	12.9	
	7 Vinyl chloride	62		3.452				ND	U
	8 Butadiene	54		3.521				ND	U
	10 Bromomethane	94		4.124				ND	7
	11 Chloroethane	64		4.348				ND	U
	13 Vinyl bromide	106		4.717				ND	U
	14 Trichlorofluoromethane	101	4.834	4.823	0.000	79	20404	0.2699	
	20 1,1,2-Trichloro-1,2,2-trifluoroe	101		5.885				ND	U
	21 1,1-Dichloroethene	96		5.901				ND	U
	22 Acetone	43	6.136	6.126	0.010	97	144892	5.23	
	23 Carbon disulfide	76		6.264				ND	U
	24 Isopropyl alcohol	45	6.537	6.505	0.032	96	226945	9.51	
	25 3-Chloro-1-propene	41		6.659				ND	U
	27 Methylene Chloride	49		6.942				ND	U
	28 2-Methyl-2-propanol	59		7.278				ND	U
	31 trans-1,2-Dichloroethene	61		7.401				ND	7
	29 Methyl tert-butyl ether	73		7.422				ND	U
	33 Hexane	57		7.828				ND	U
	34 1,1-Dichloroethane	63		8.239				ND	7
	37 cis-1,2-Dichloroethene	96		9.328				ND	7
	38 2-Butanone (MEK)	72	9.408	9.381	0.027	77	3511	0.5002	
*	40 Chlorobromomethane	128	9.771	9.771	0.000	78	308233	20.0	
	41 Tetrahydrofuran	42		9.835				ND	U
	42 Chloroform	83		9.925				ND	
	44 1,1,1-Trichloroethane	97		10.192				ND	7
S	30 1,2-Dichloroethene, Total	61		10.200				ND	7
	43 Cyclohexane	84		10.203				ND	U

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
45 Carbon tetrachloride	117	10.465	10.459	0.006	76	3162	0.0455	
47 Benzene	78	10.886	10.886	0.000	39	8477	0.1900	M
46 Isooctane	57		10.940				ND	
48 1,2-Dichloroethane	62		11.041				ND	
49 n-Heptane	43		11.340				ND	
* 50 1,4-Difluorobenzene	114	11.740	11.740	0.000	96	1464224	20.0	
53 Trichloroethene	95		12.204				ND	U
54 1,2-Dichloropropane	63		12.711				ND	
55 Methyl methacrylate	69		12.952				ND	
56 1,4-Dioxane	88		13.000				ND	7
58 Dichlorobromomethane	83		13.293				ND	
60 cis-1,3-Dichloropropene	75		14.259				ND	7
61 4-Methyl-2-pentanone (MIBK)	43		14.569				ND	7
65 Toluene	92	14.868	14.868	-0.005	87	9575	0.2896	M
66 trans-1,3-Dichloropropene	75		15.455				ND	7
67 1,1,2-Trichloroethane	83		15.823				ND	
68 Tetrachloroethene	166	15.983	15.983	-0.005	75	8444	0.1964	M
69 2-Hexanone	43		16.319				ND	7
71 Chlorodibromomethane	129		16.591				ND	7
72 Ethylene Dibromide	107		16.842				ND	7
* 74 Chlorobenzene-d5	117	17.776	17.776	0.000	95	1314058	20.0	
75 Chlorobenzene	112		17.835				ND	7
76 Ethylbenzene	91		18.016				ND	U
78 m-Xylene & p-Xylene	106	18.272	18.272	0.005	0	4529	0.1352	M
79 o-Xylene	106		19.094				ND	U
80 Styrene	104		19.148				ND	
81 Bromoform	173		19.564				ND	7
82 Isopropylbenzene	105		19.847				ND	
S 73 Xylenes, Total	106				0		0.1352	
84 1,1,2,2-Tetrachloroethane	83		20.535				ND	U
85 N-Propylbenzene	91	20.637	20.637	0.000	93	8909	0.0731	
89 2-Chlorotoluene	91		20.834				ND	U
88 4-Ethyltoluene	105	20.845	20.845	0.000	79	7232	0.0668	
90 1,3,5-Trimethylbenzene	105	20.968	20.968	0.006	56	9824	0.0995	M
92 tert-Butylbenzene	119		21.480				ND	U
93 1,2,4-Trimethylbenzene	105	21.576	21.581	-0.005	95	34640	0.3528	
94 sec-Butylbenzene	105		21.832				ND	U
95 4-Isopropyltoluene	119		22.046				ND	U
96 1,3-Dichlorobenzene	146		22.051				ND	7
97 1,4-Dichlorobenzene	146		22.195				ND	7
98 Benzyl chloride	91		22.382				ND	U
100 n-Butylbenzene	91		22.627				ND	U
101 1,2-Dichlorobenzene	146		22.718				ND	7
103 1,2,4-Trichlorobenzene	180		25.050				ND	7
104 Hexachlorobutadiene	225		25.258				ND	7
105 Naphthalene	128	25.467	25.467	0.000	97	30336	0.3177	M

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags
M - Manually Integrated
U - Marked Undetected

Reagents:

ATTO15CISs_00010 Amount Added: 40.00 Units: mL Run Reagent

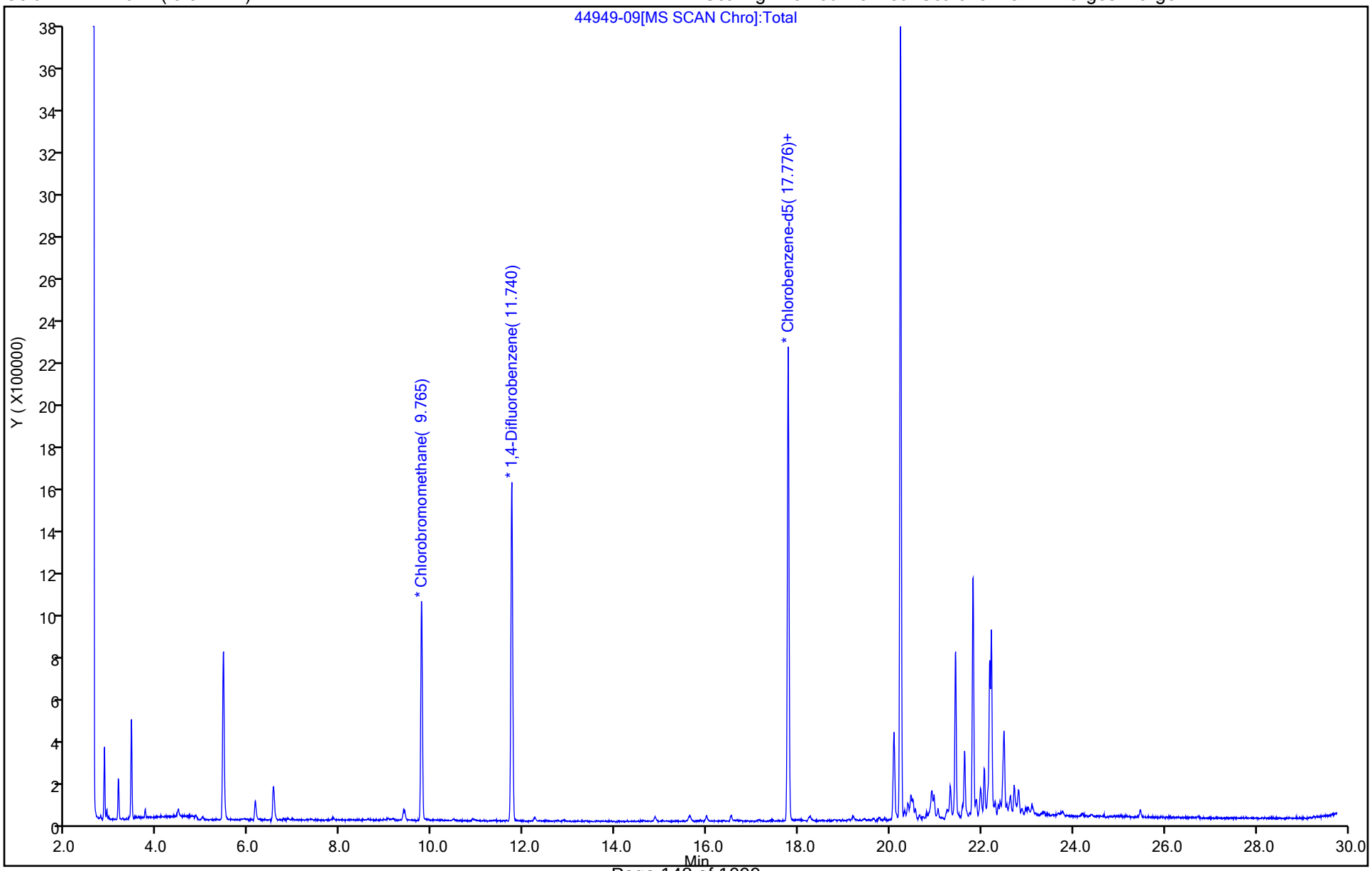
Report Date: 26-Feb-2021 08:26:42 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D

Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2	Worklist Smp#:	9
Client ID:	IA-GLARO				
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

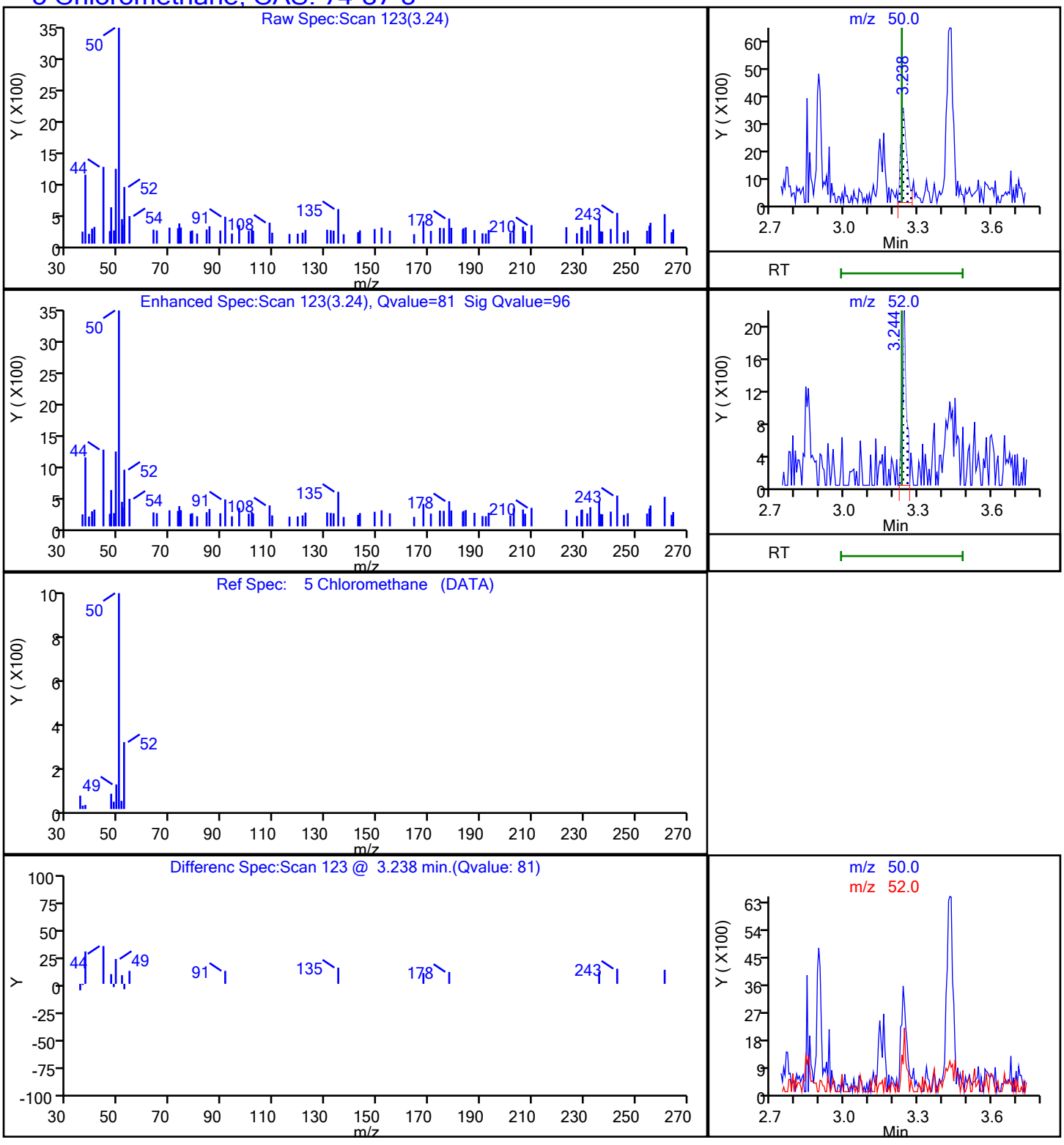


Report Date: 26-Feb-2021 08:26:42 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

5 Chloromethane, CAS: 74-87-3



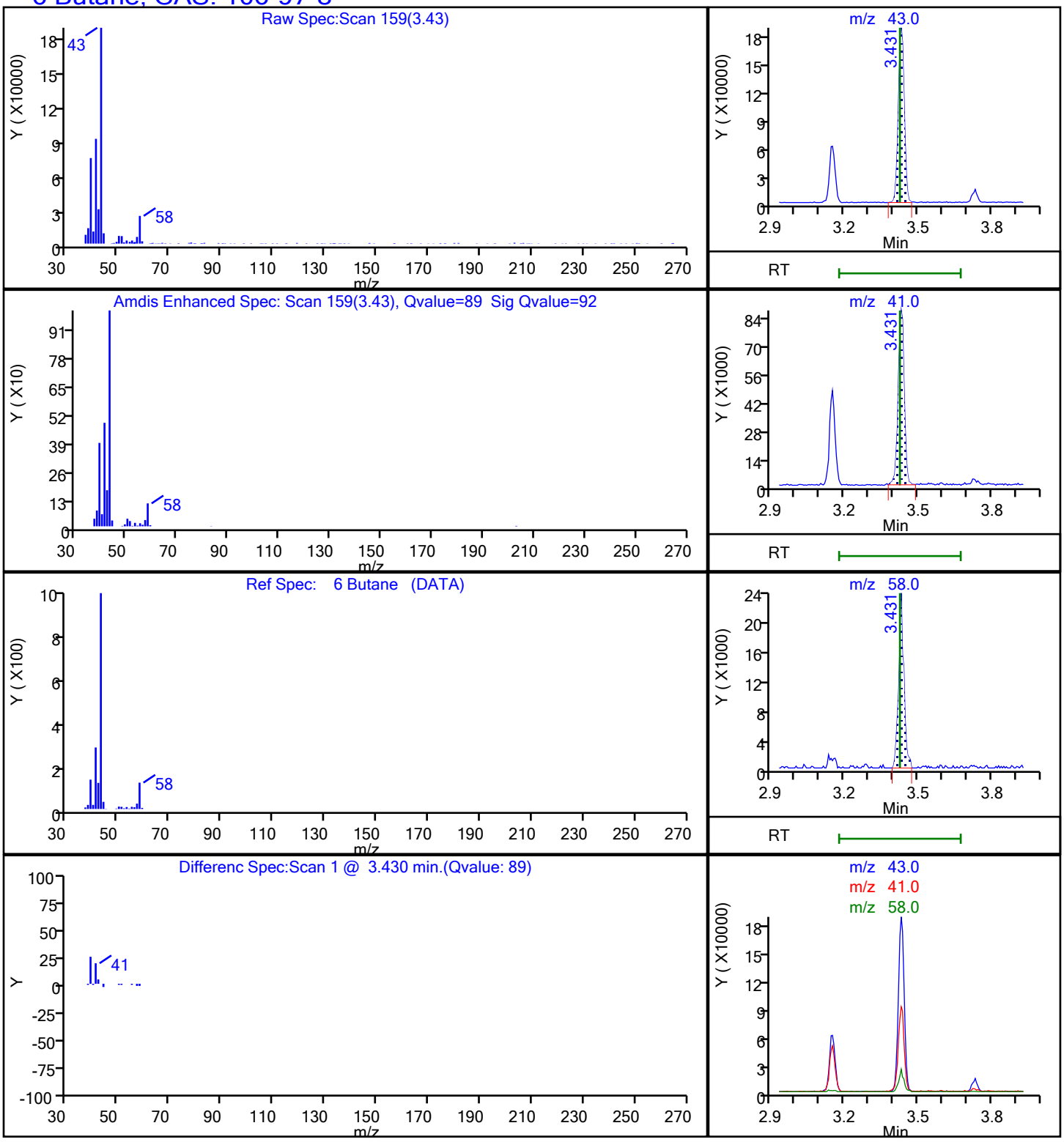
Report Date: 26-Feb-2021 08:26:42 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D

Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

6 Butane, CAS: 106-97-8

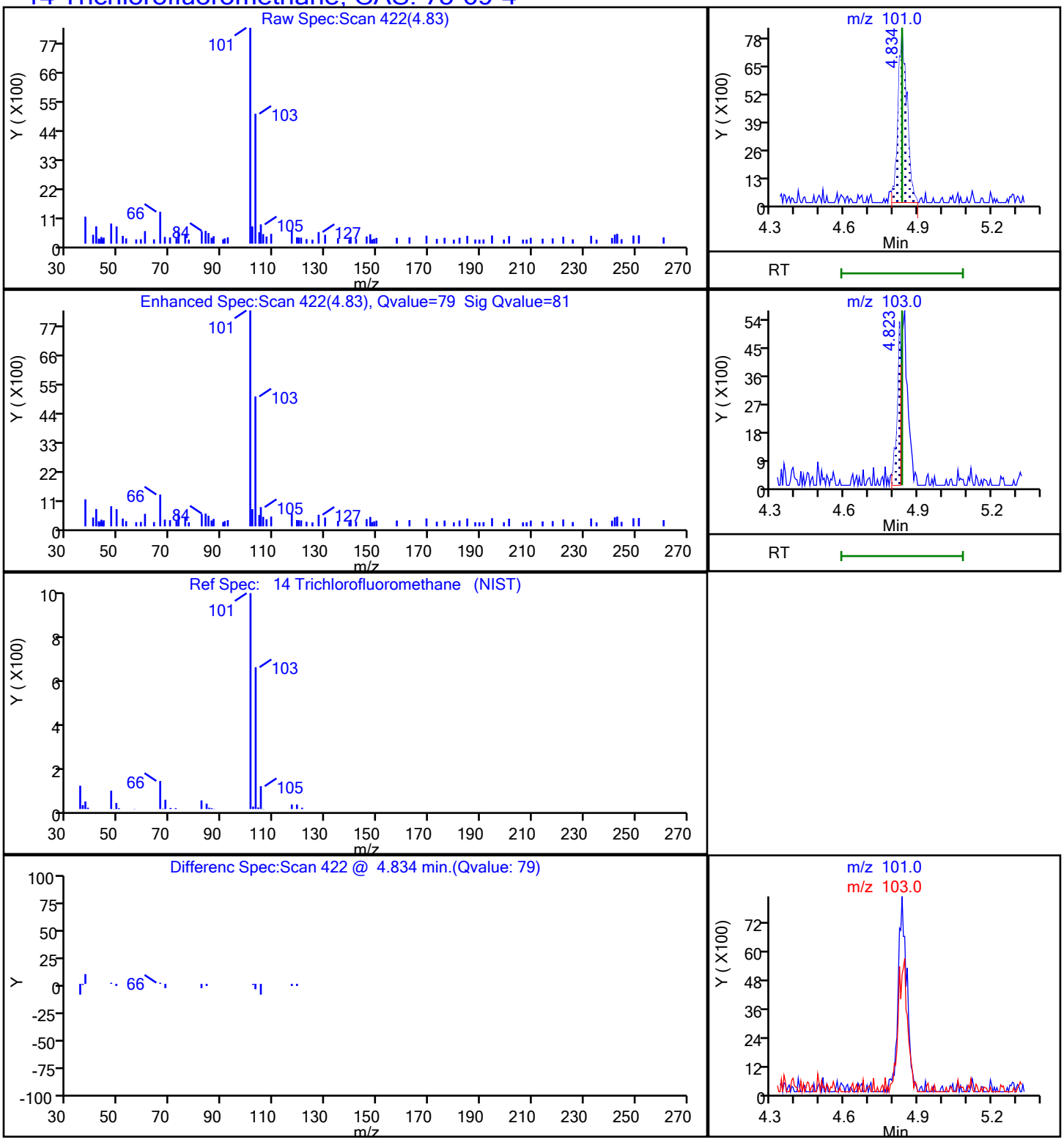


Report Date: 26-Feb-2021 08:26:42 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

14 Trichlorofluoromethane, CAS: 75-69-4

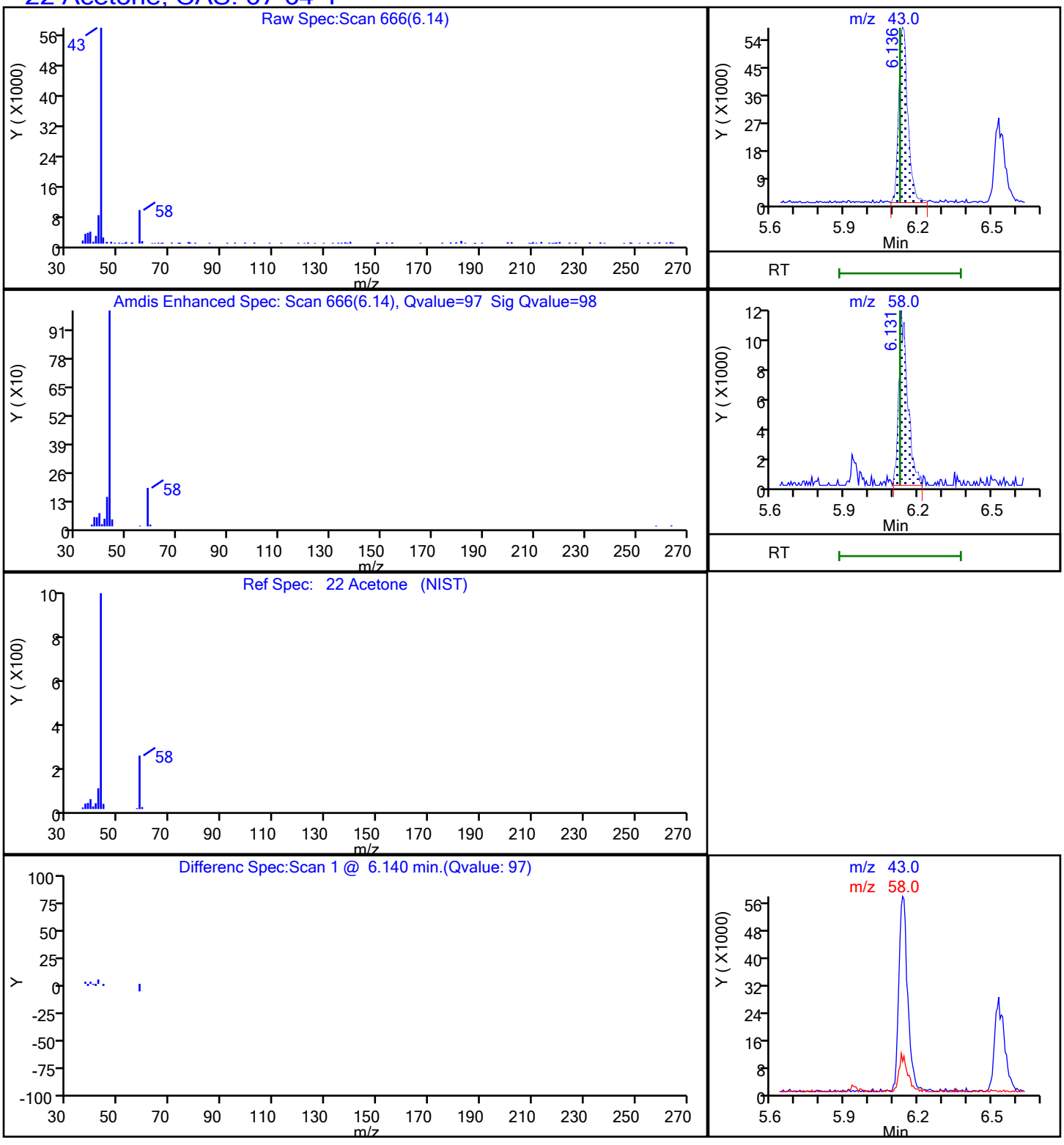


Report Date: 26-Feb-2021 08:26:42 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

22 Acetone, CAS: 67-64-1

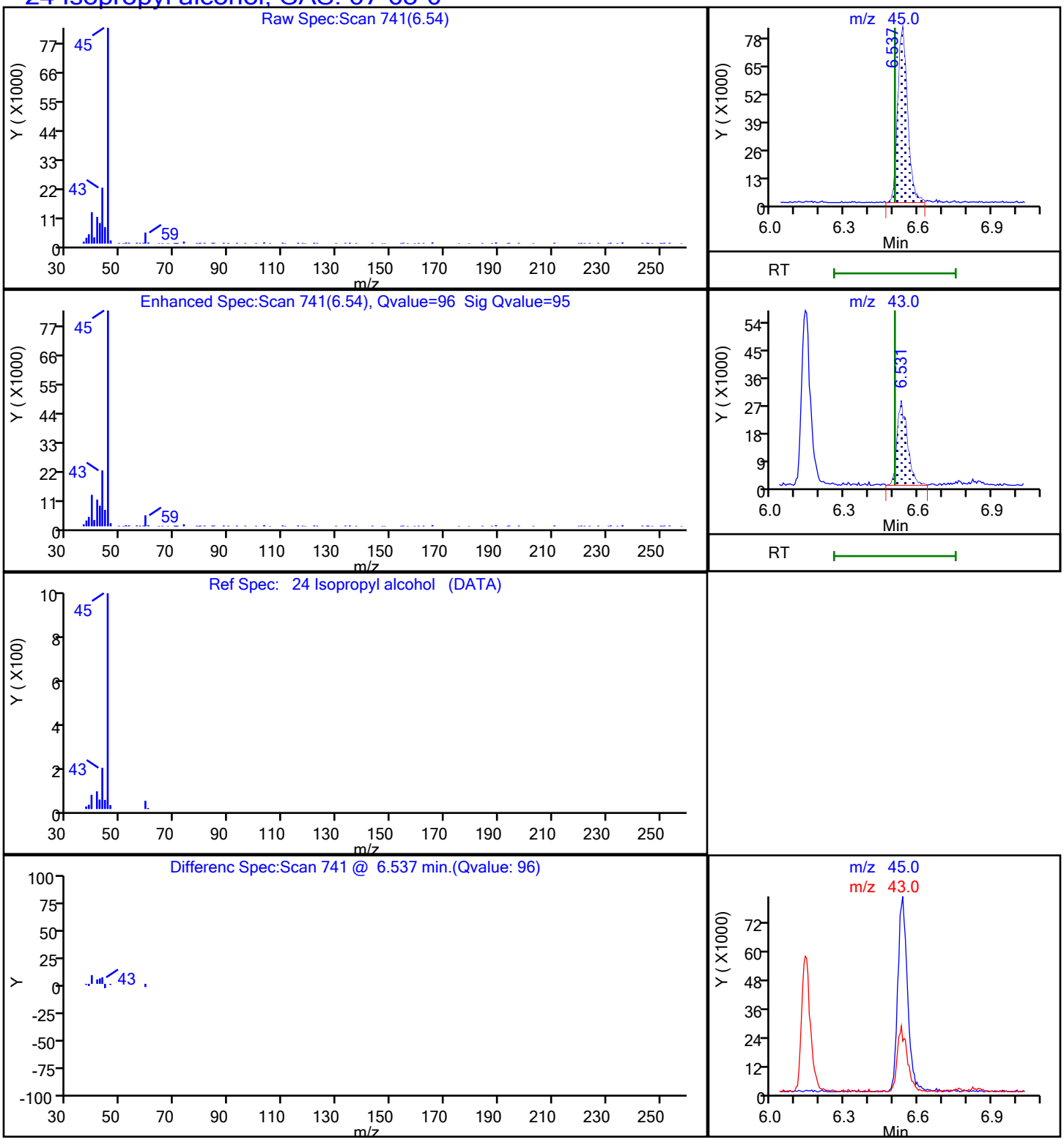


Report Date: 26-Feb-2021 08:26:42 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

24 Isopropyl alcohol, CAS: 67-63-0

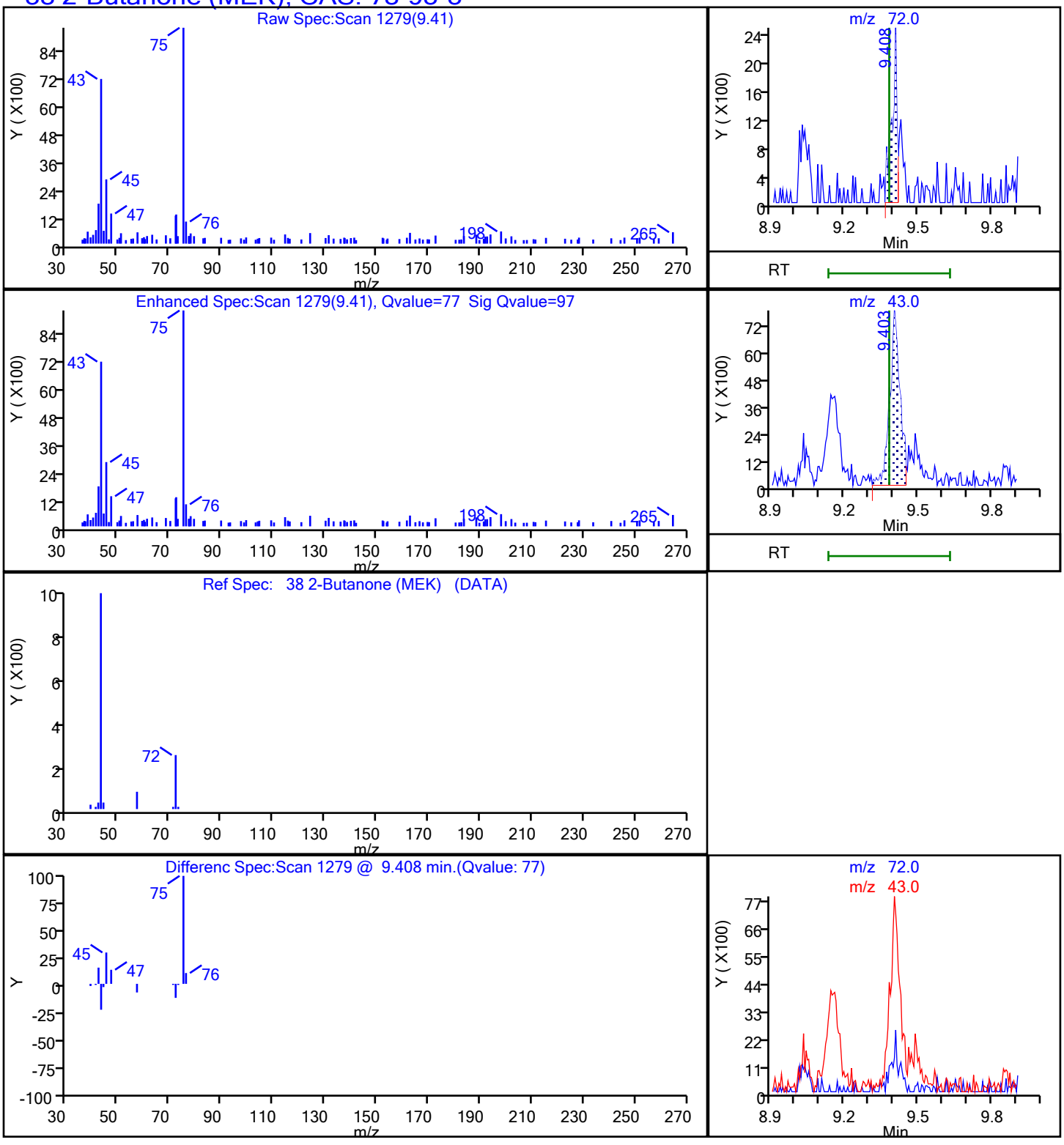


Report Date: 26-Feb-2021 08:26:43 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

38 2-Butanone (MEK), CAS: 78-93-3

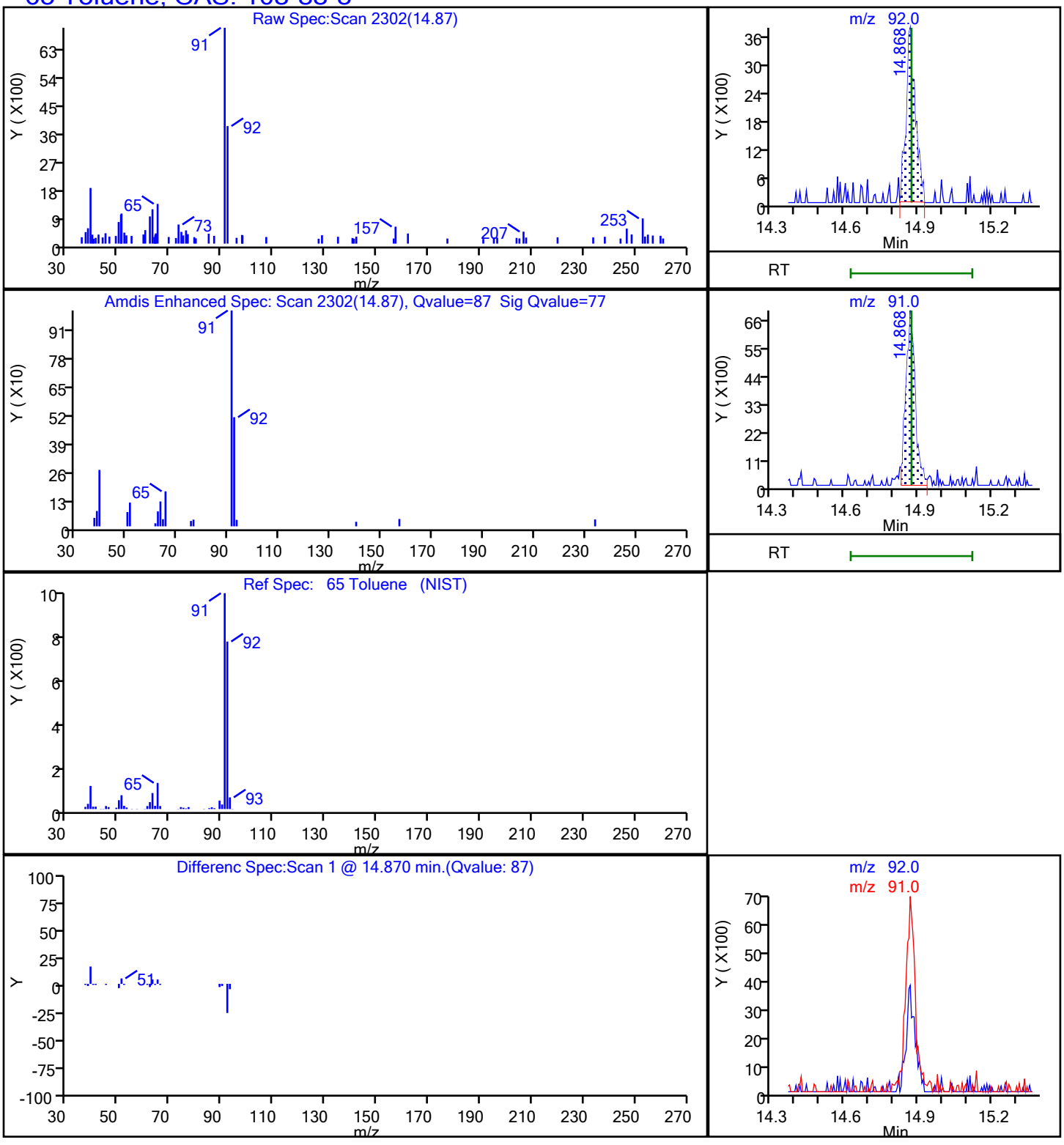


Report Date: 26-Feb-2021 08:26:43 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

65 Toluene, CAS: 108-88-3

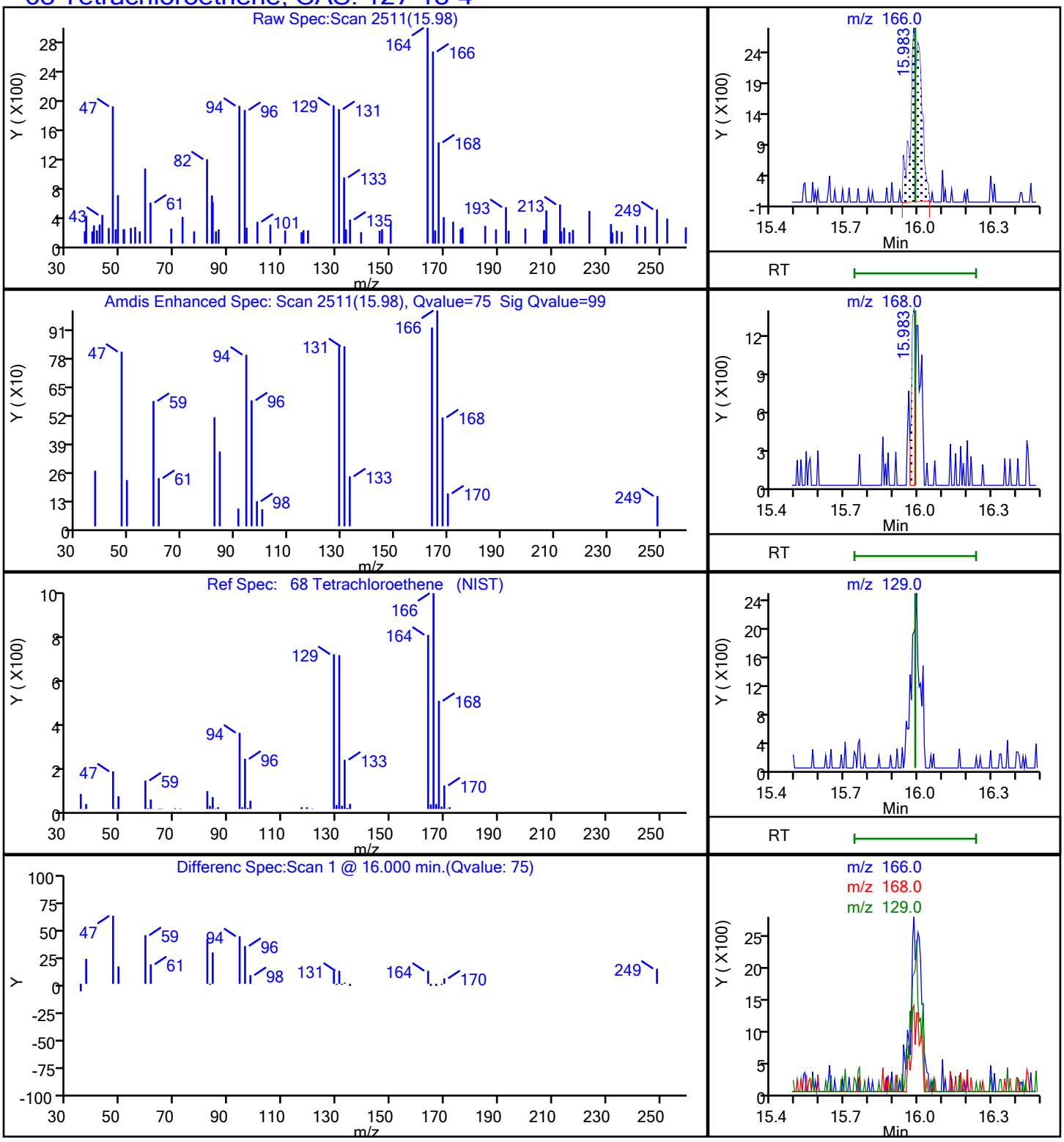


Report Date: 26-Feb-2021 08:26:43 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

68 Tetrachloroethene, CAS: 127-18-4

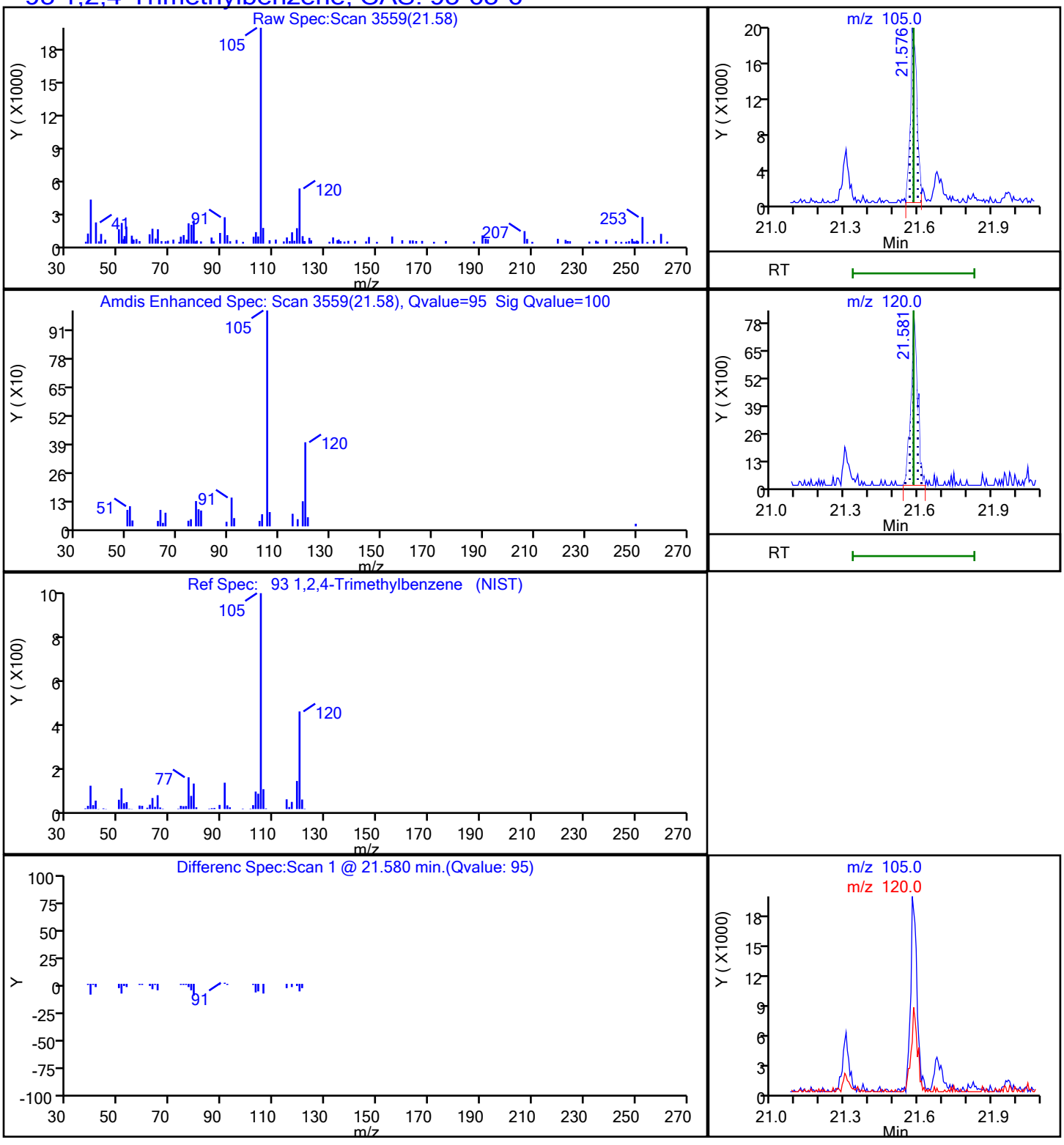


Report Date: 26-Feb-2021 08:26:43 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

93 1,2,4-Trimethylbenzene, CAS: 95-63-6



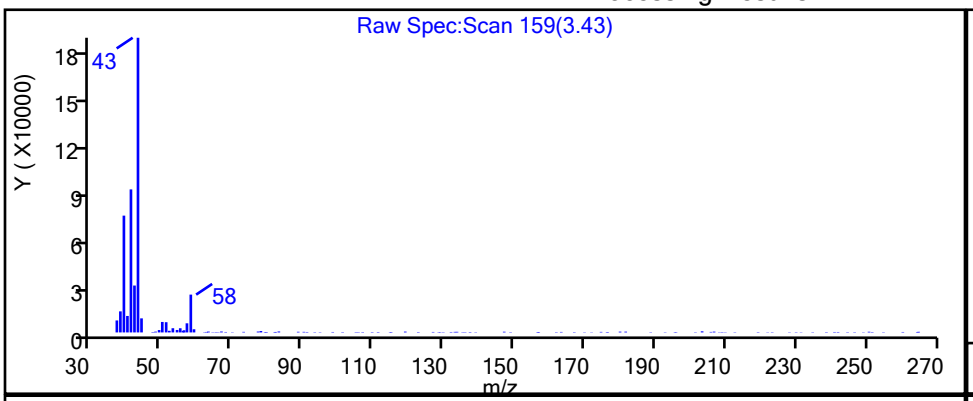
User Disabled Compound Report

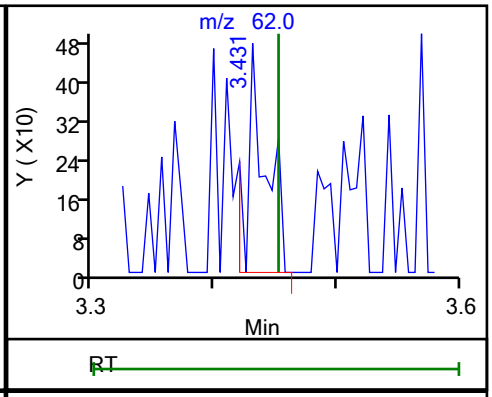
Eurofins TestAmerica, Burlington

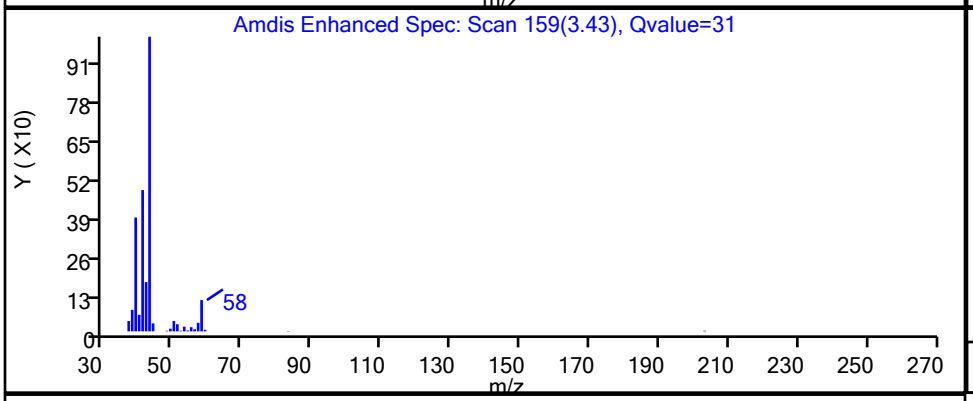
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

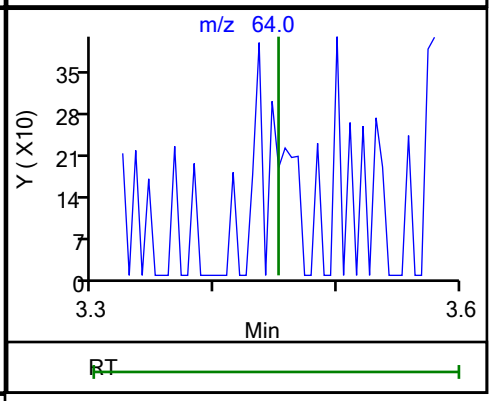
7 Vinyl chloride, CAS: 75-01-4

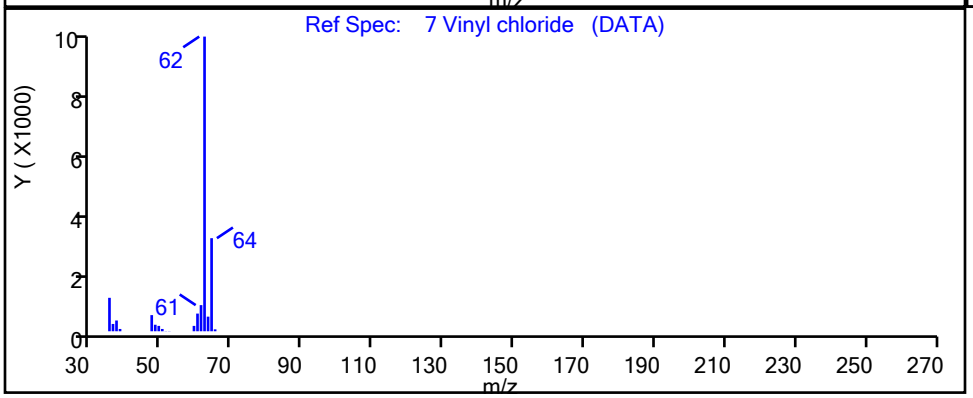
Processing Results











RT	Mass	Response	Amount
3.43	62.00	502	0.028873
3.45	64.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:23:22

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

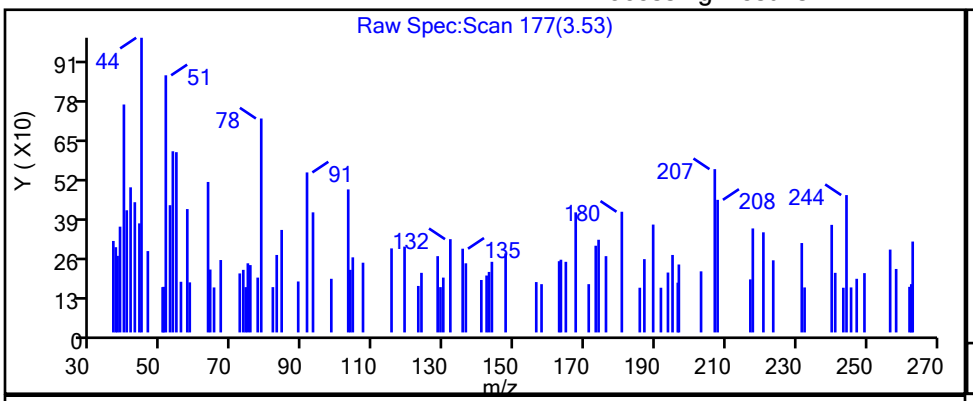
User Disabled Compound Report

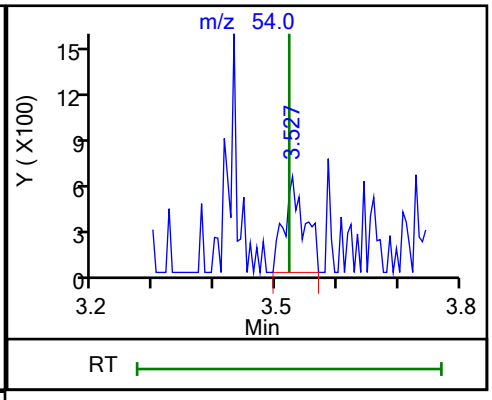
Eurofins TestAmerica, Burlington

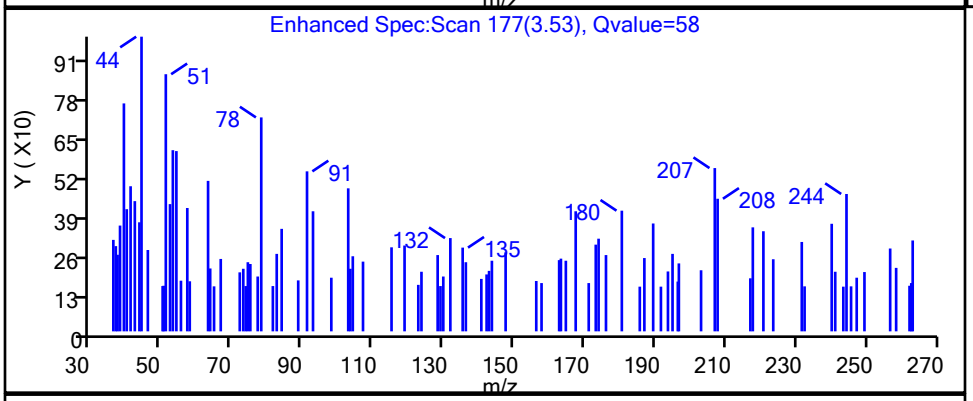
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

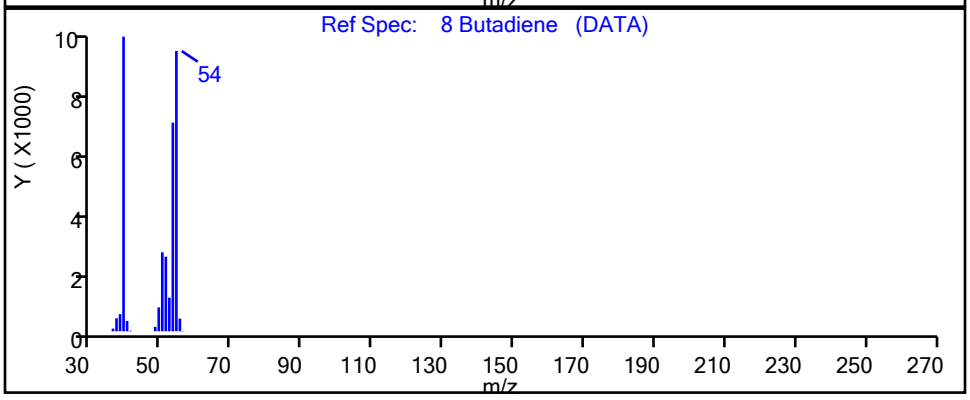
8 Butadiene, CAS: 106-99-0

Processing Results









RT	Mass	Response	Amount
3.53	54.00	1415	0.102225

Reviewer: puangmaleek, 26-Feb-2021 08:23:24

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

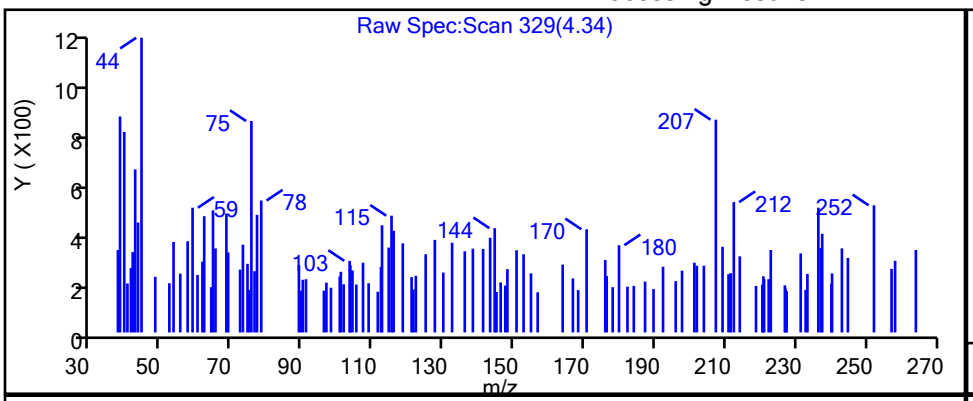
User Disabled Compound Report

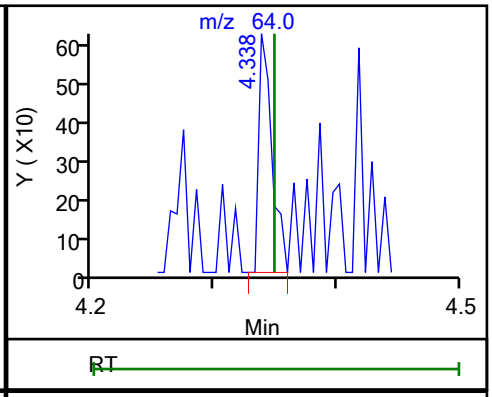
Eurofins TestAmerica, Burlington

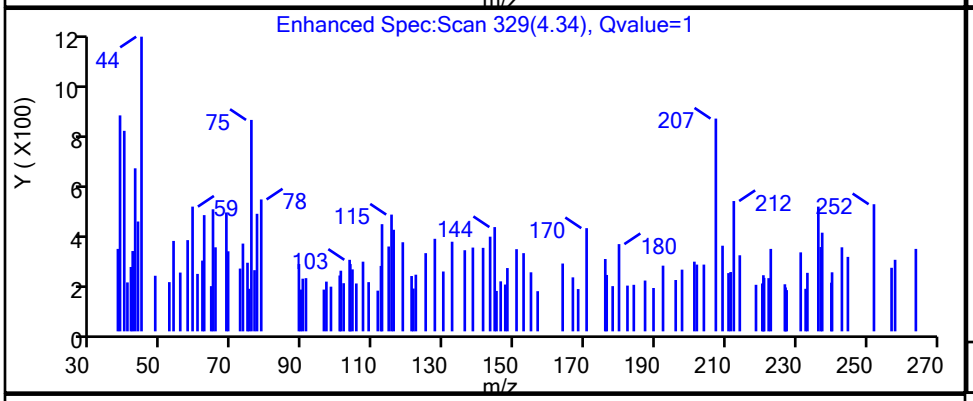
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

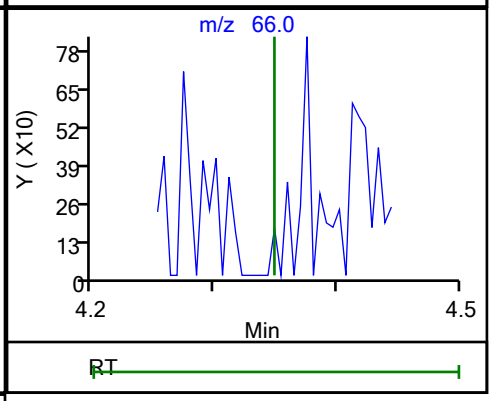
11 Chloroethane, CAS: 75-00-3

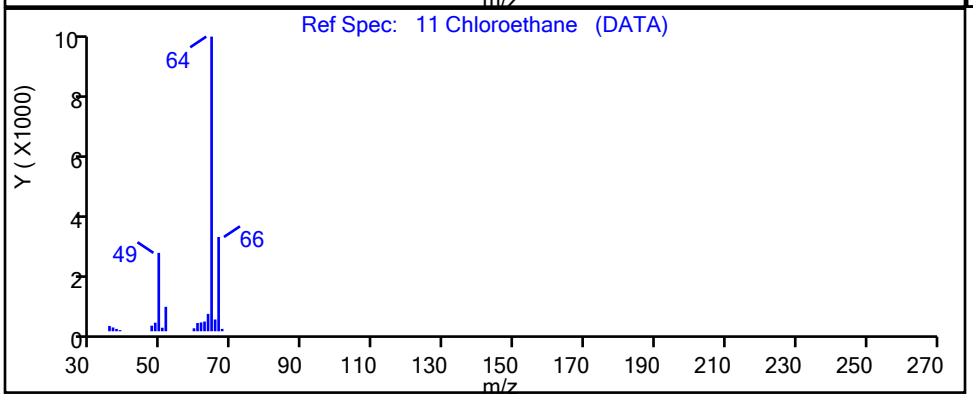
Processing Results











RT	Mass	Response	Amount
4.34	64.00	469	0.055356
4.35	66.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:23:27

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

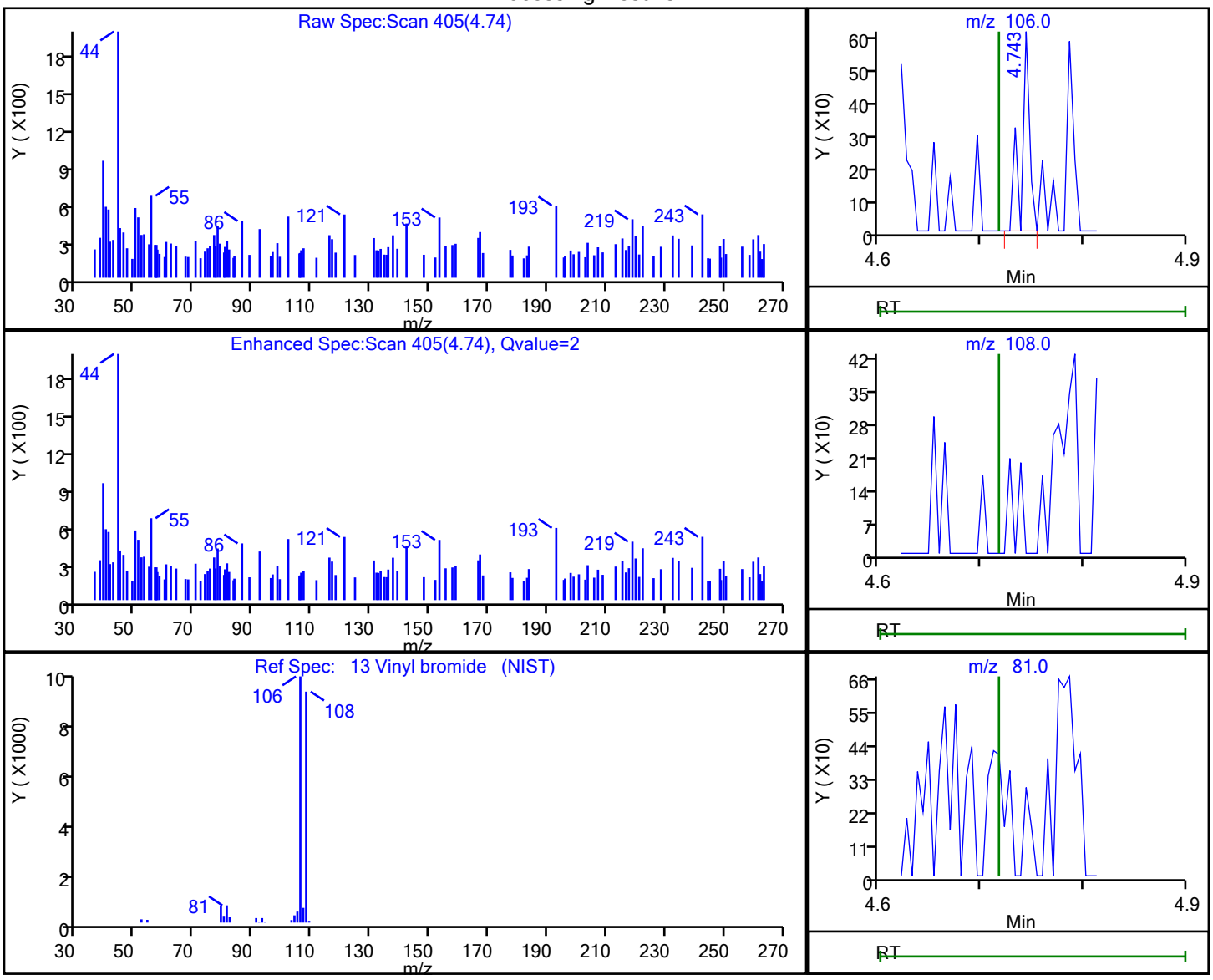
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

13 Vinyl bromide, CAS: 593-60-2

Processing Results



RT	Mass	Response	Amount
4.74	106.00	346	0.015009
4.72	108.00	0	
4.72	81.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:23:30

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

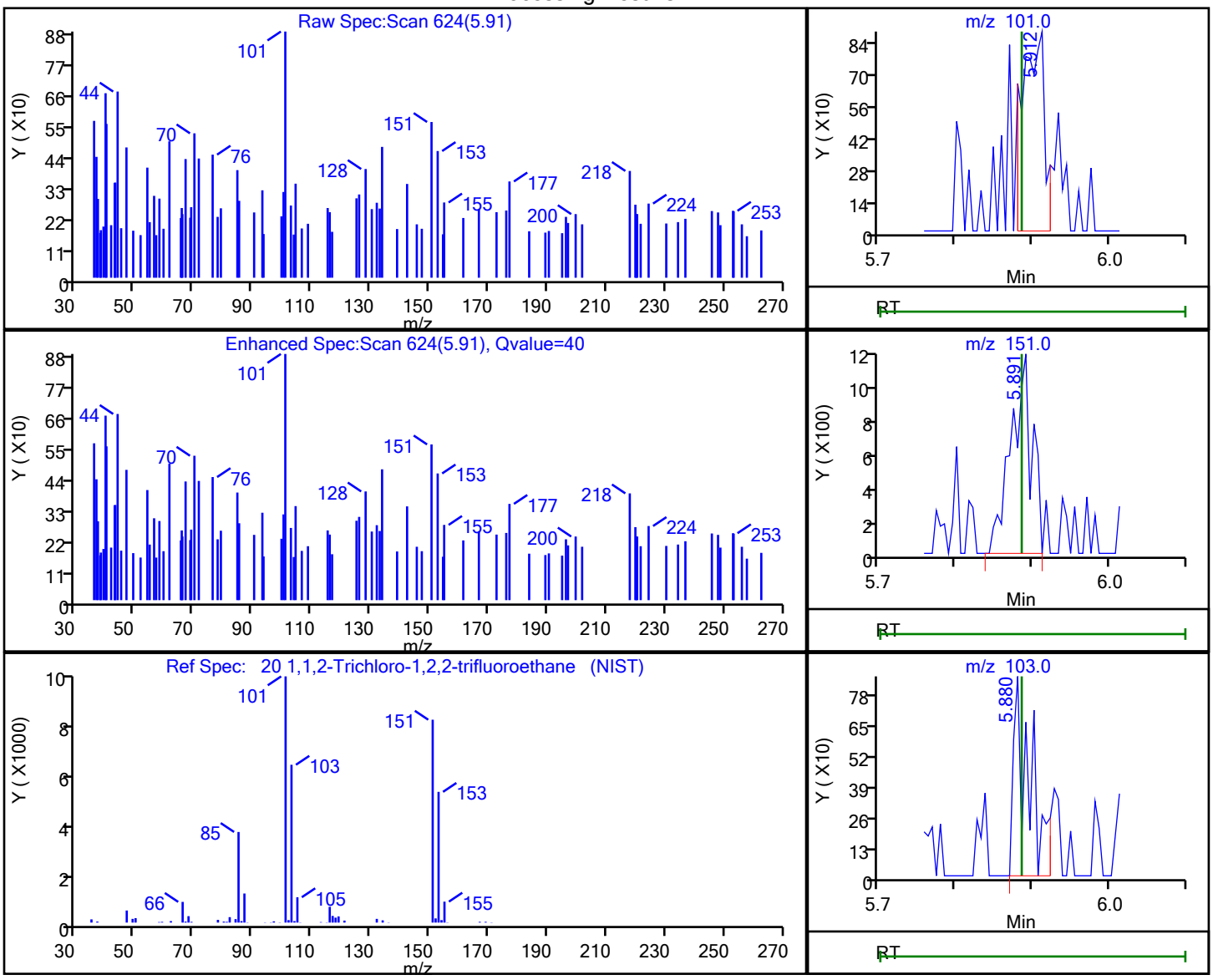
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

20 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
5.91	101.00	1807	0.043480
5.89	151.00	2250	
5.88	103.00	1252	

Reviewer: puangmaleek, 26-Feb-2021 08:23:33

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

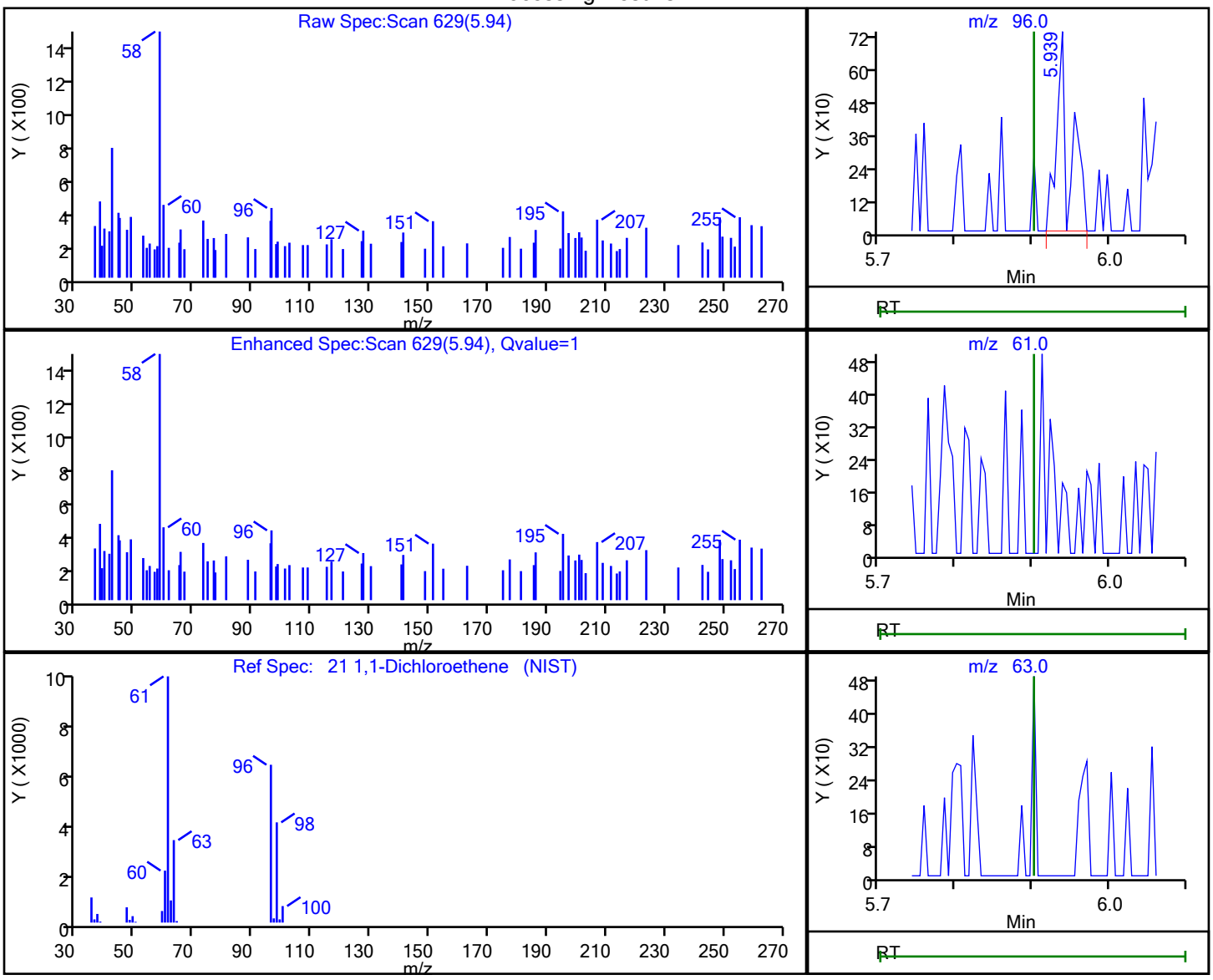
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

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

Processing Results



RT	Mass	Response	Amount
5.94	96.00	874	0.049118
5.90	61.00	0	
5.90	63.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:23:36

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

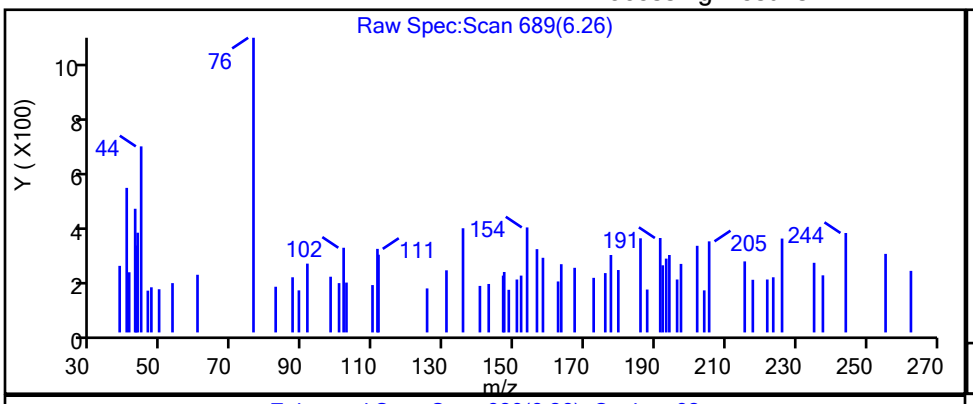
User Disabled Compound Report

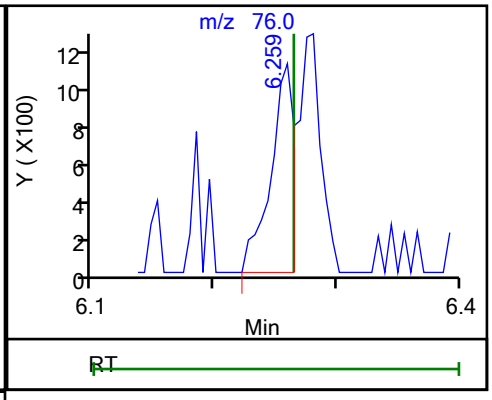
Eurofins TestAmerica, Burlington

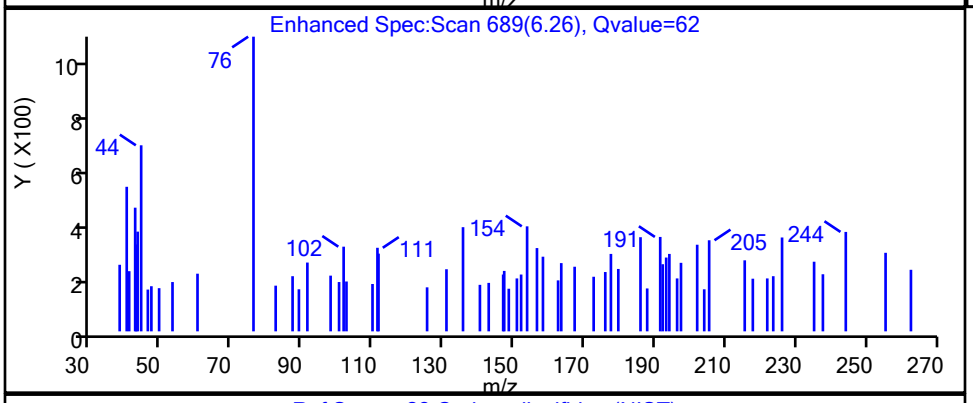
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

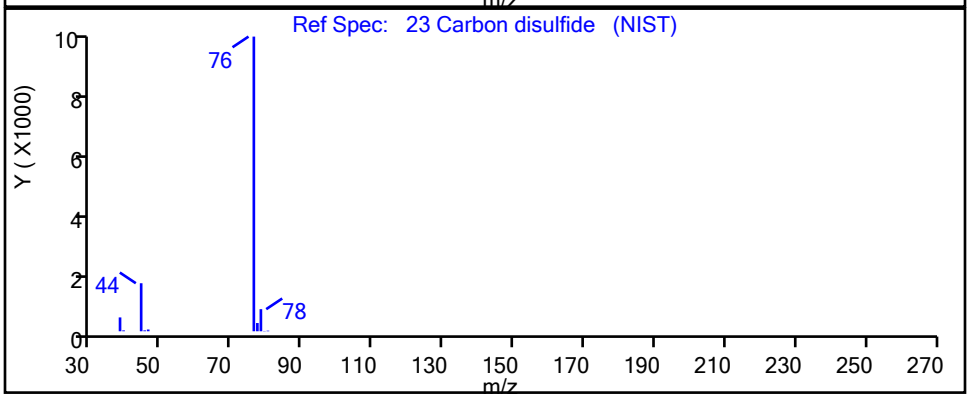
23 Carbon disulfide, CAS: 75-15-0

Processing Results









RT	Mass	Response	Amount
6.26	76.00	1390	0.034048

Reviewer: puangmaleek, 26-Feb-2021 08:23:40

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

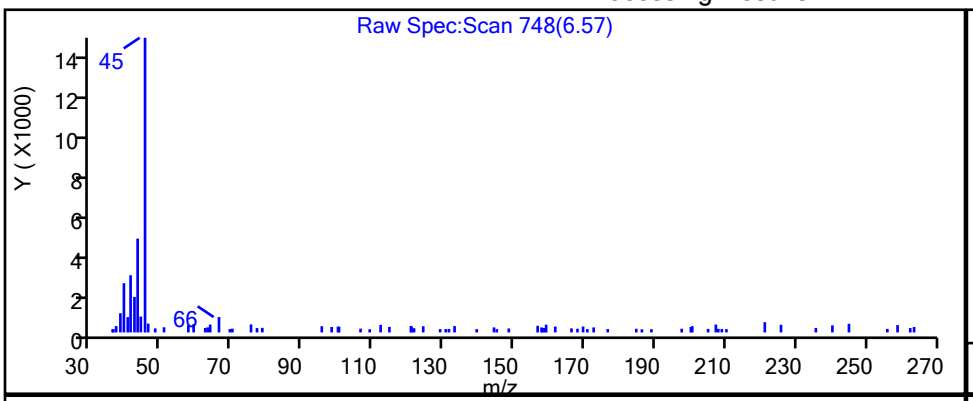
User Disabled Compound Report

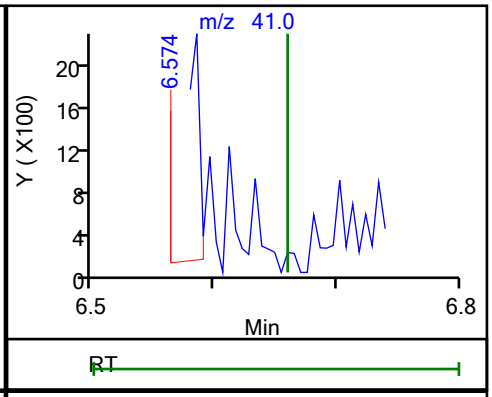
Eurofins TestAmerica, Burlington

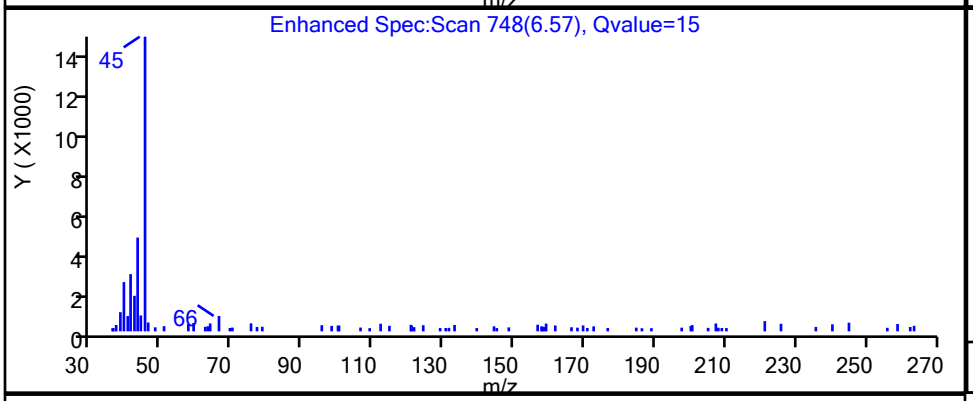
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

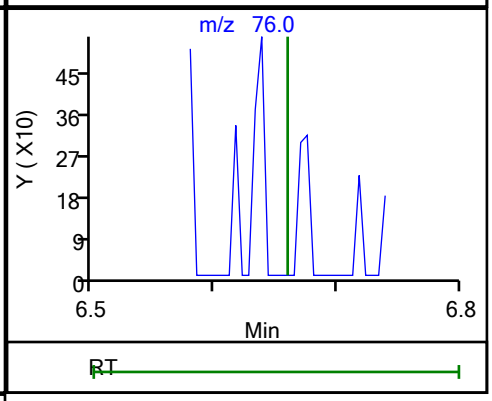
25 3-Chloro-1-propene, CAS: 107-05-1

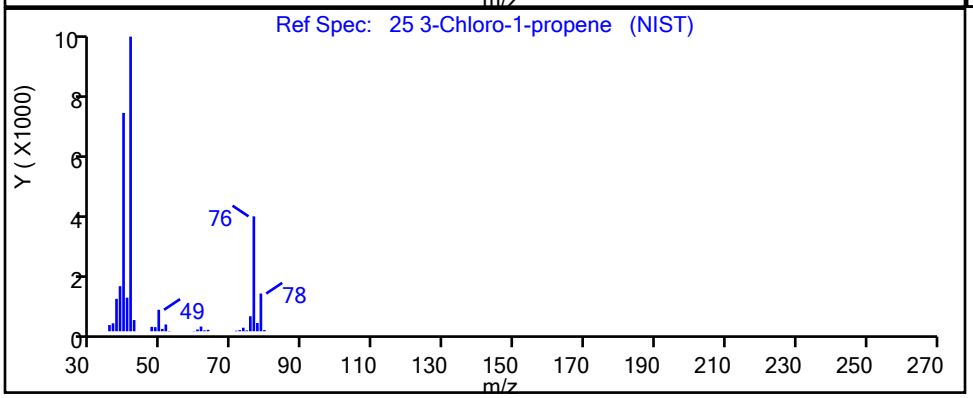
Processing Results











RT	Mass	Response	Amount
6.57	41.00	3596	0.203566
6.66	76.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:23:43

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

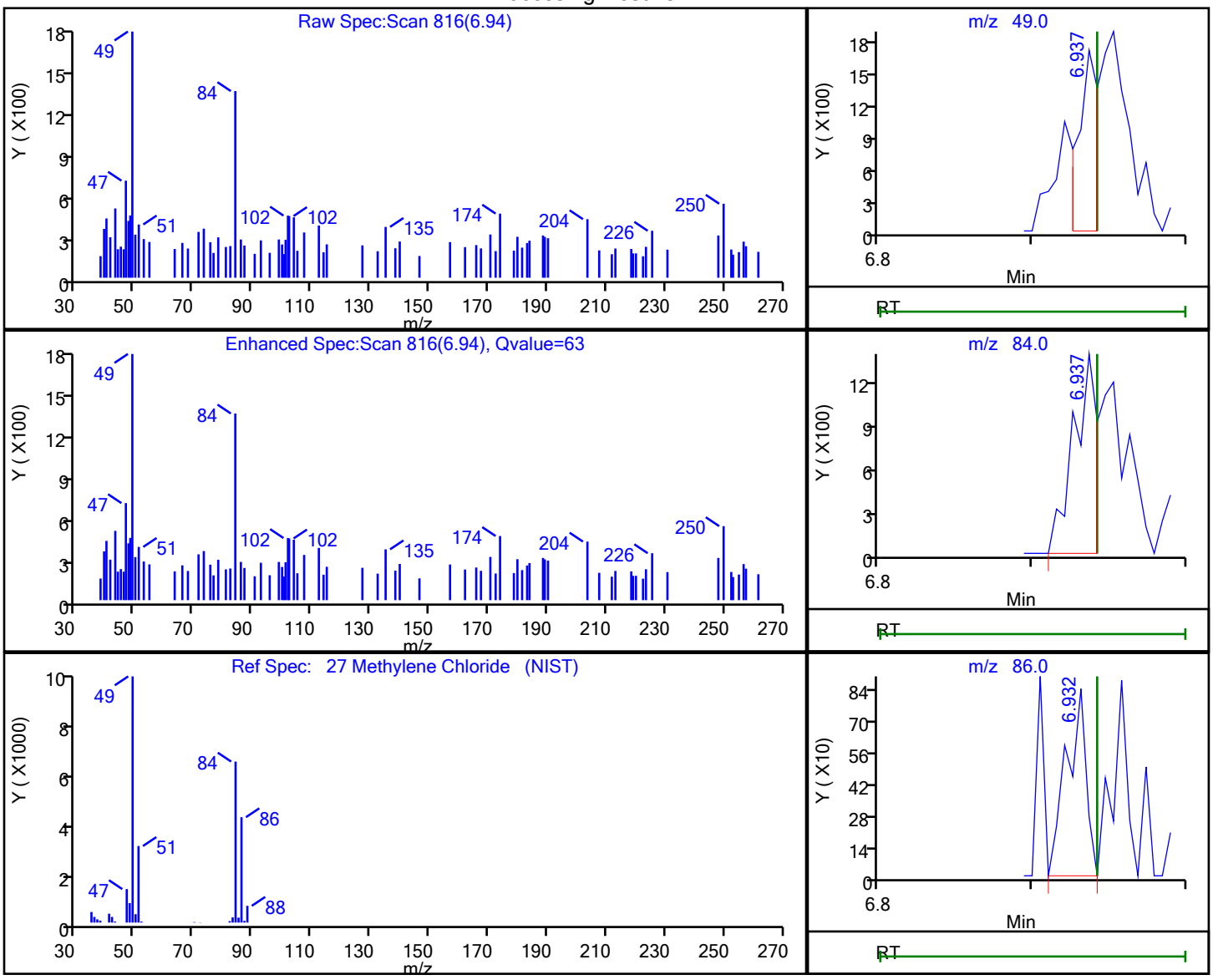
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

27 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
6.94	49.00	1545	0.075760
6.94	84.00	1387	
6.93	86.00	759	

Reviewer: puangmaleek, 26-Feb-2021 08:23:46

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

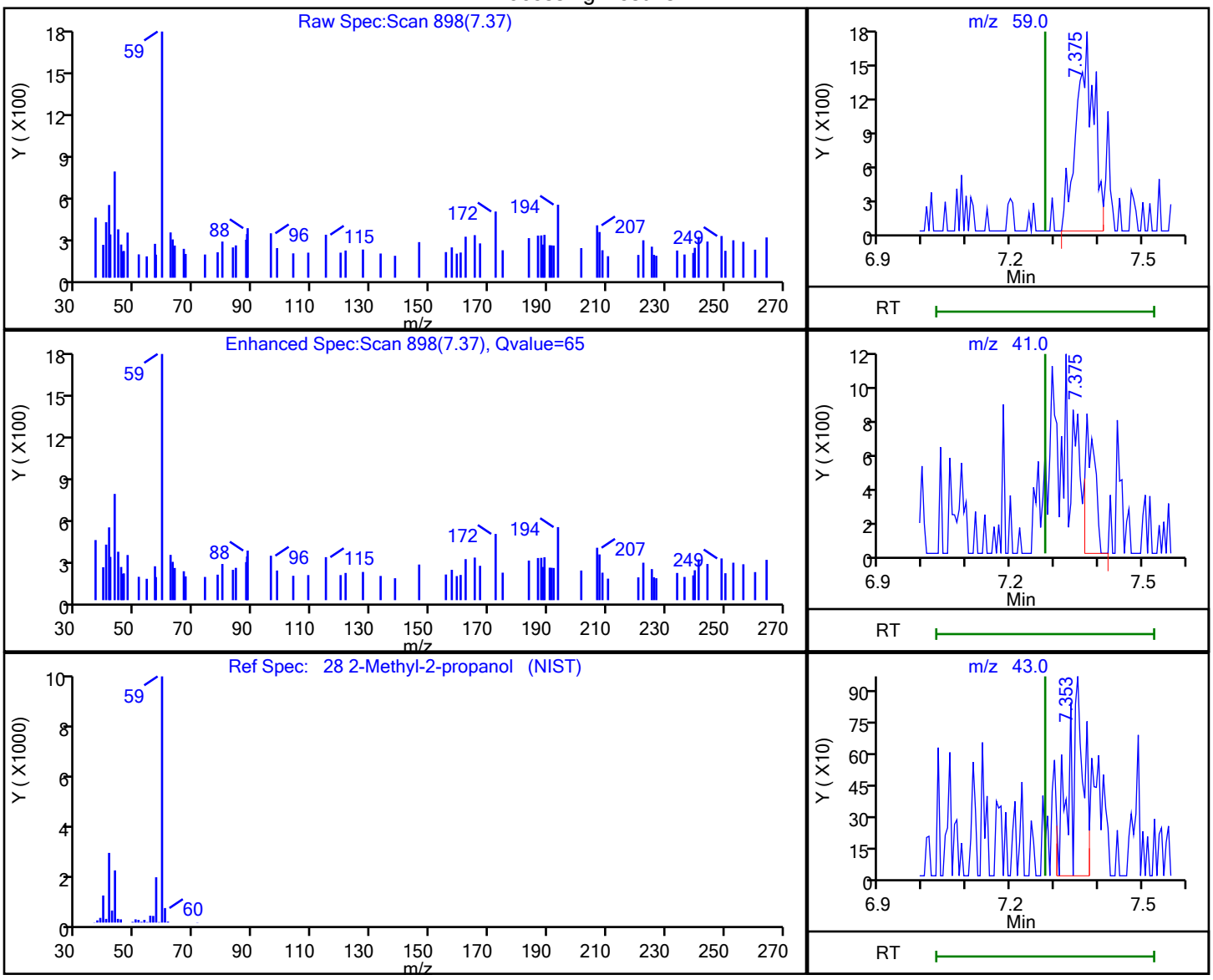
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

28 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
7.37	59.00	4793	0.131325
7.37	41.00	1157	
7.35	43.00	2171	

Reviewer: puangmaleek, 26-Feb-2021 08:23:51

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

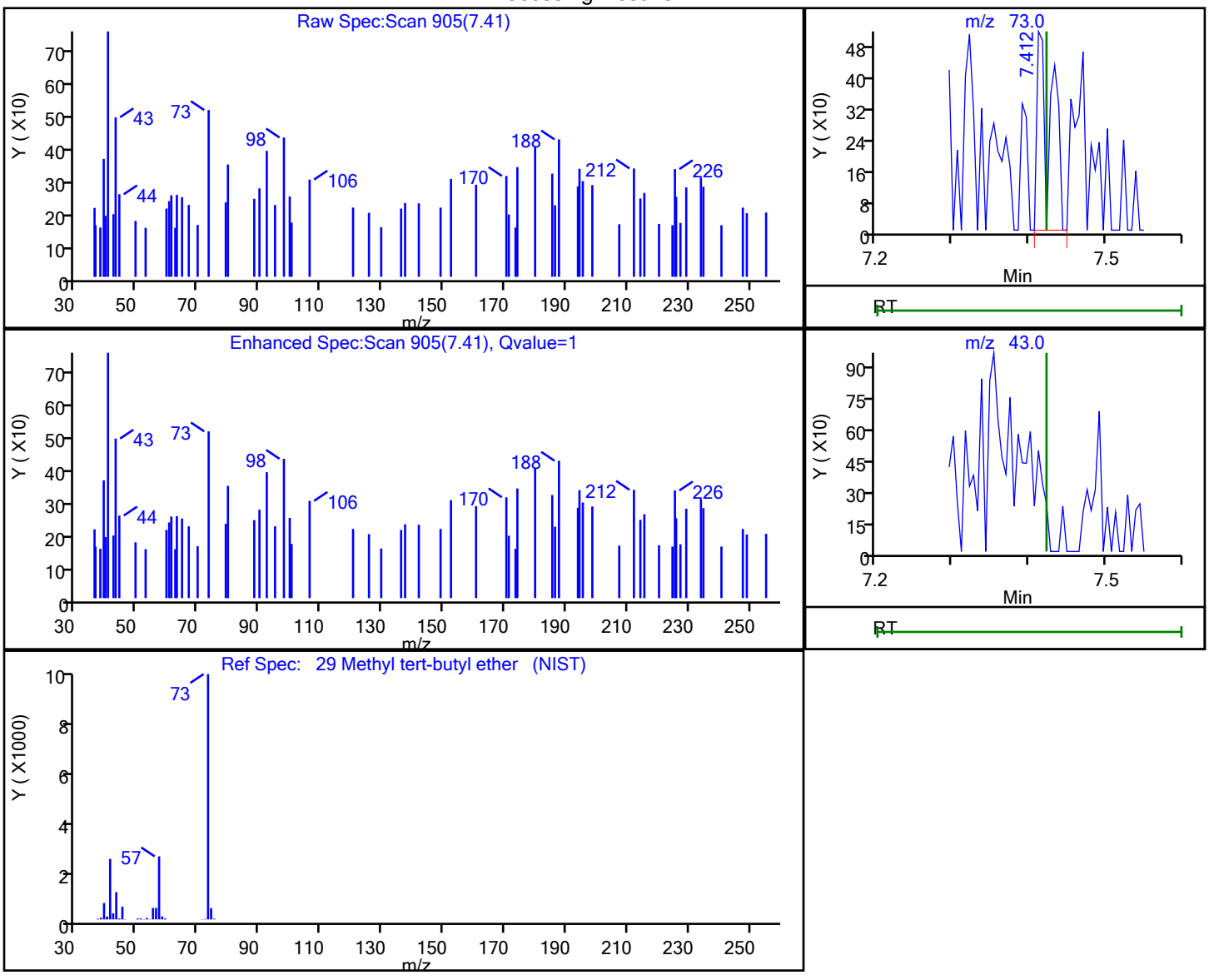
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

29 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
7.41	73.00	671	0.011788
7.42	43.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:23:54

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

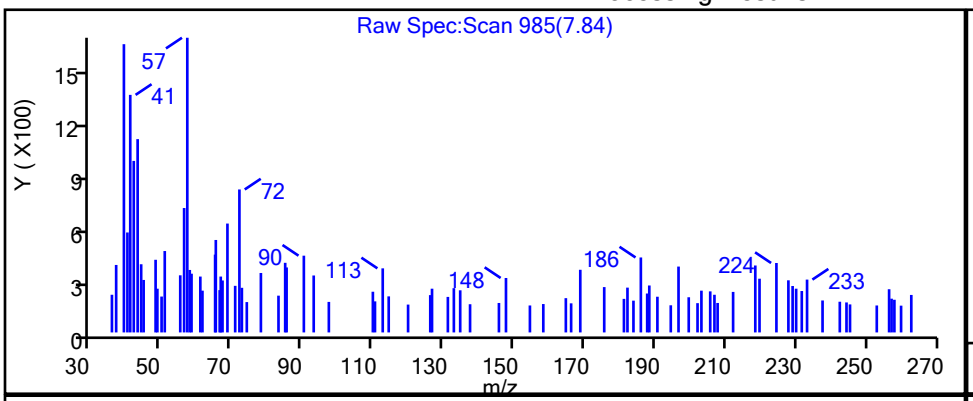
User Disabled Compound Report

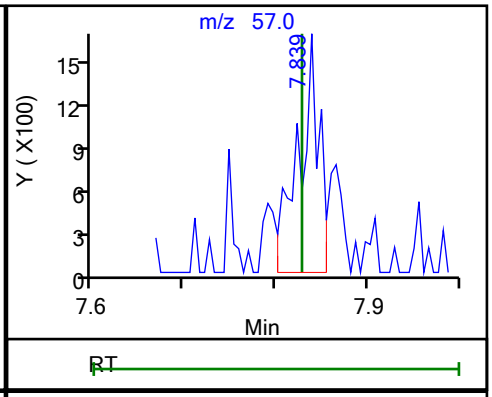
Eurofins TestAmerica, Burlington

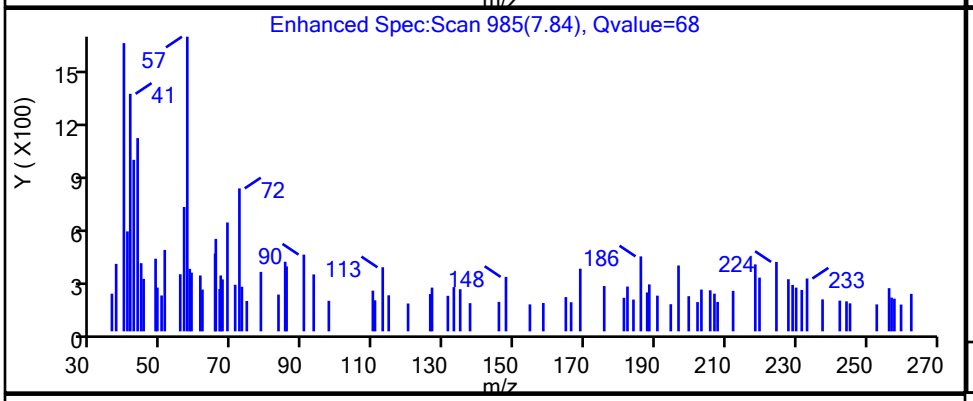
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

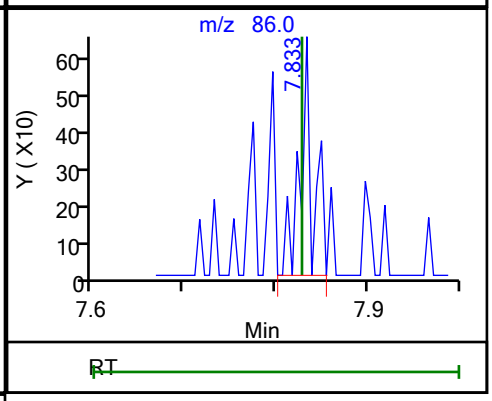
33 Hexane, CAS: 110-54-3

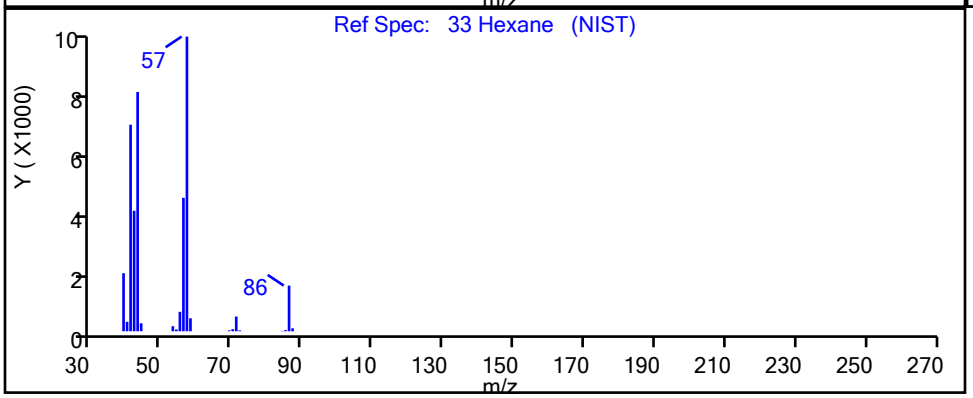
Processing Results











RT	Mass	Response	Amount
7.84	57.00	2611	0.130421
7.83	86.00	638	

Reviewer: puangmaleek, 26-Feb-2021 08:24:01

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

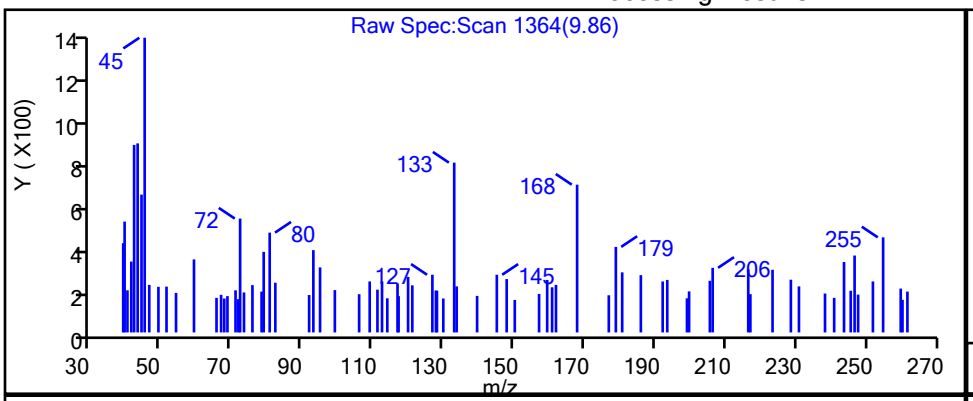
User Disabled Compound Report

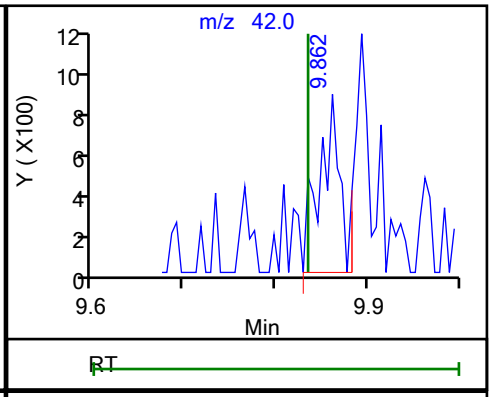
Eurofins TestAmerica, Burlington

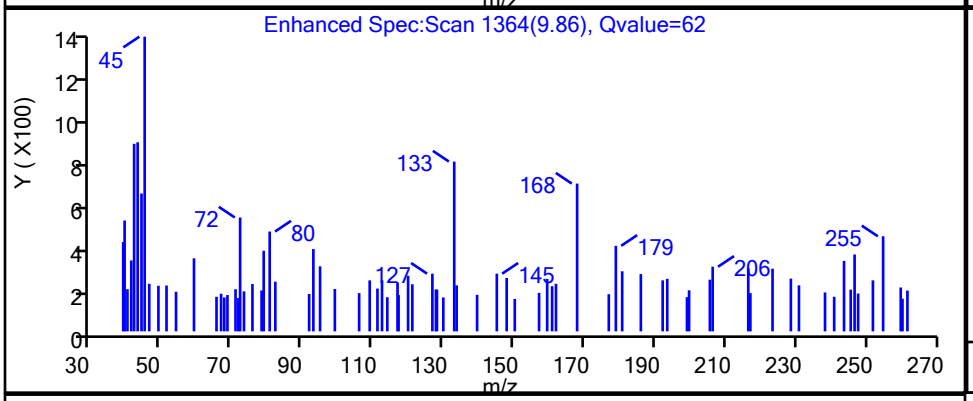
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

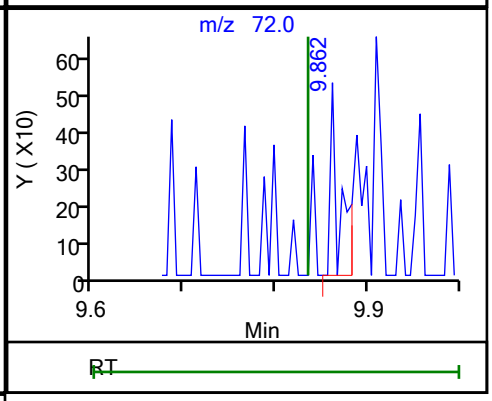
41 Tetrahydrofuran, CAS: 109-99-9

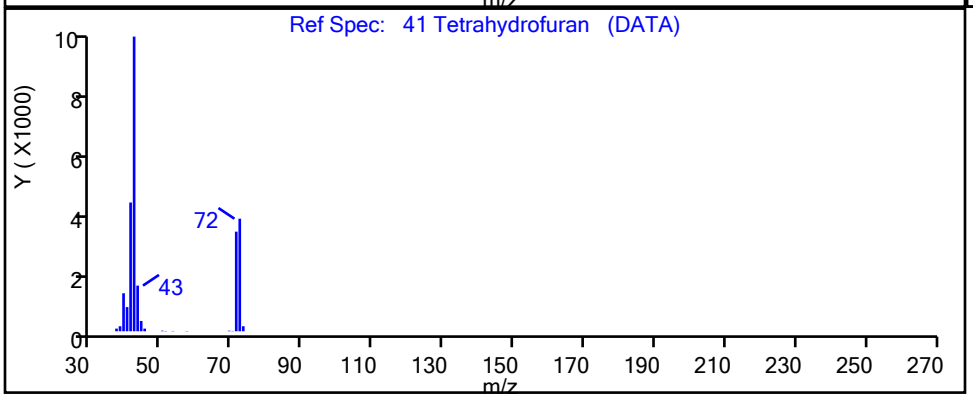
Processing Results











RT	Mass	Response	Amount
9.86	42.00	1397	0.106098
9.86	72.00	362	

Reviewer: puangmaleek, 26-Feb-2021 08:24:12

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

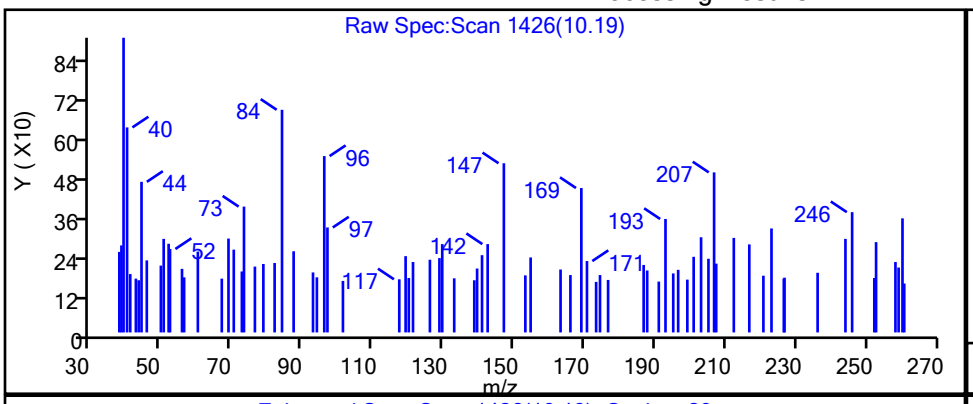
User Disabled Compound Report

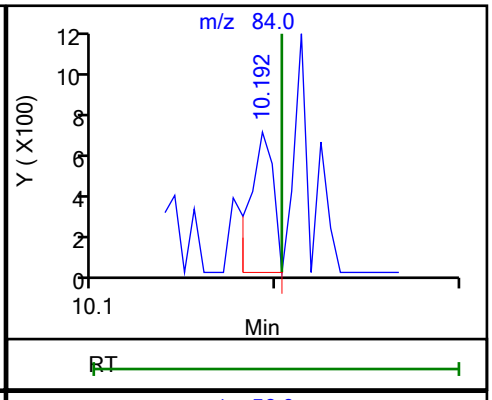
Eurofins TestAmerica, Burlington

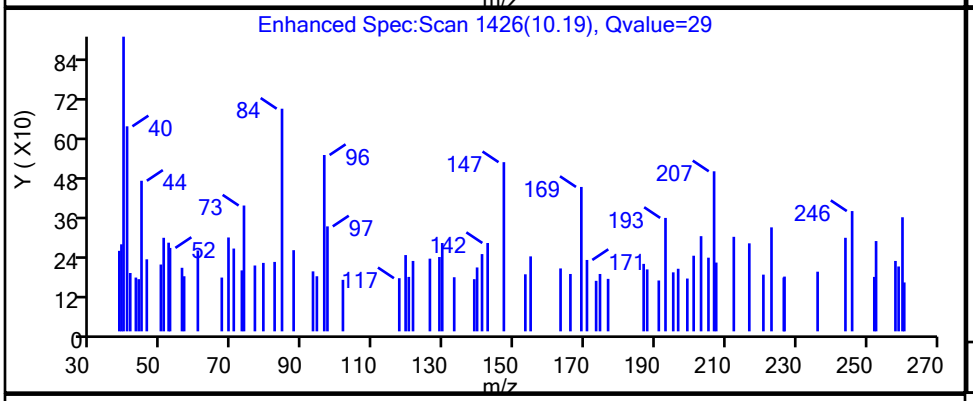
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

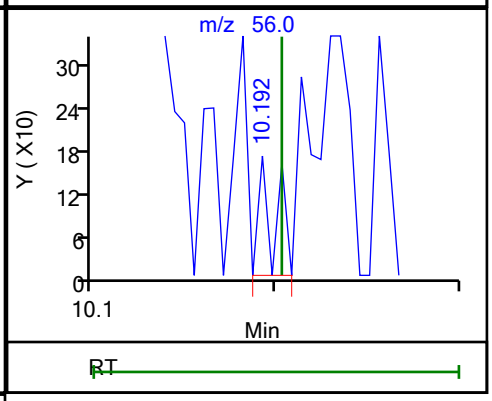
43 Cyclohexane, CAS: 110-82-7

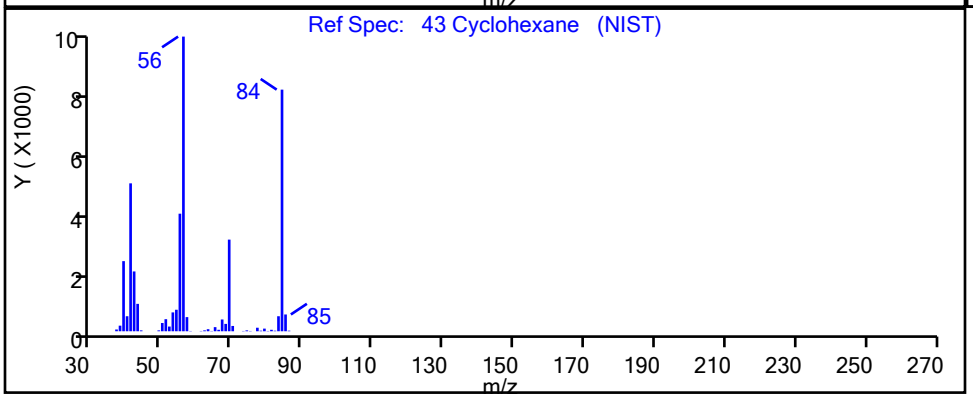
Processing Results











RT	Mass	Response	Amount
10.19	84.00	602	0.029181
10.19	56.00	105	

Reviewer: puangmaleek, 26-Feb-2021 08:24:15

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

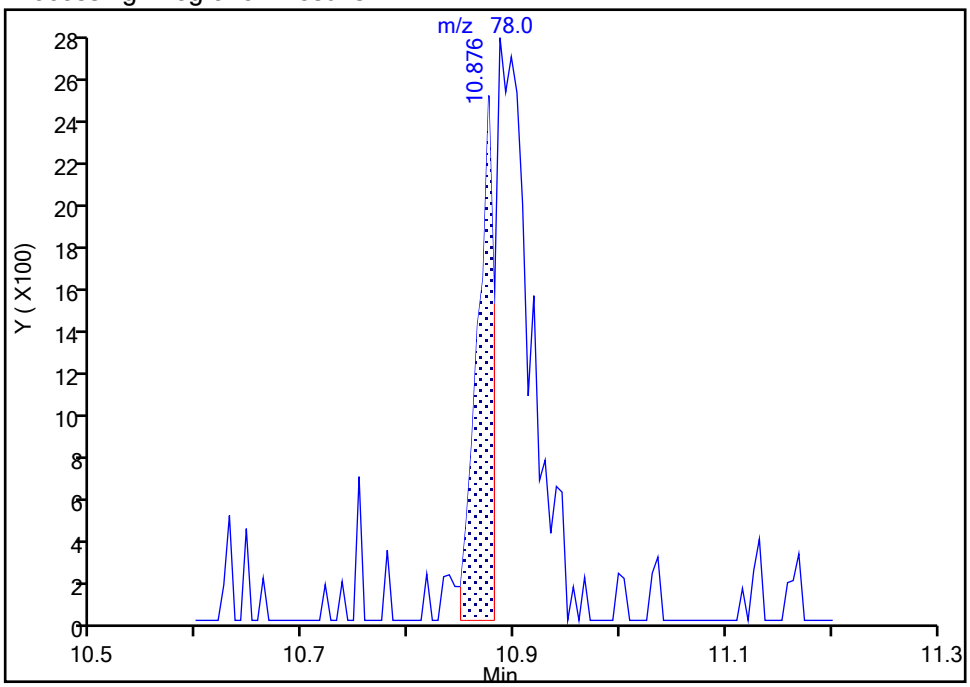
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

47 Benzene, CAS: 71-43-2

Signal: 1

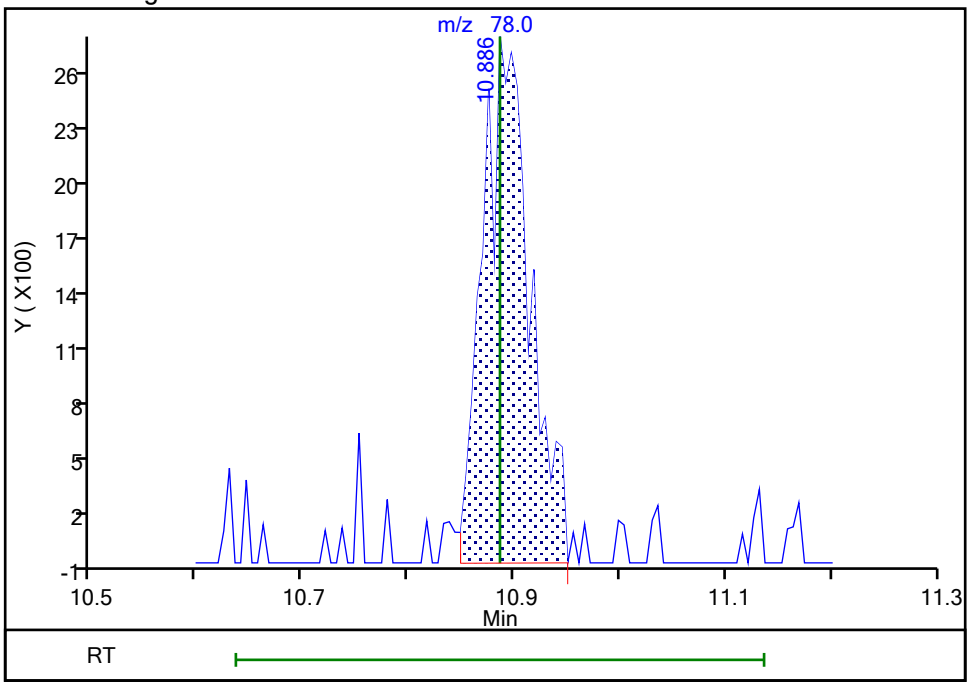
Processing Integration Results

RT: 10.88
Area: 2703
Amount: 0.060589
Amount Units: ppb v/v



Manual Integration Results

RT: 10.89
Area: 8477
Amount: 0.190016
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:24:26

Audit Action: Manually Integrated Audit Reason: Assign Peak

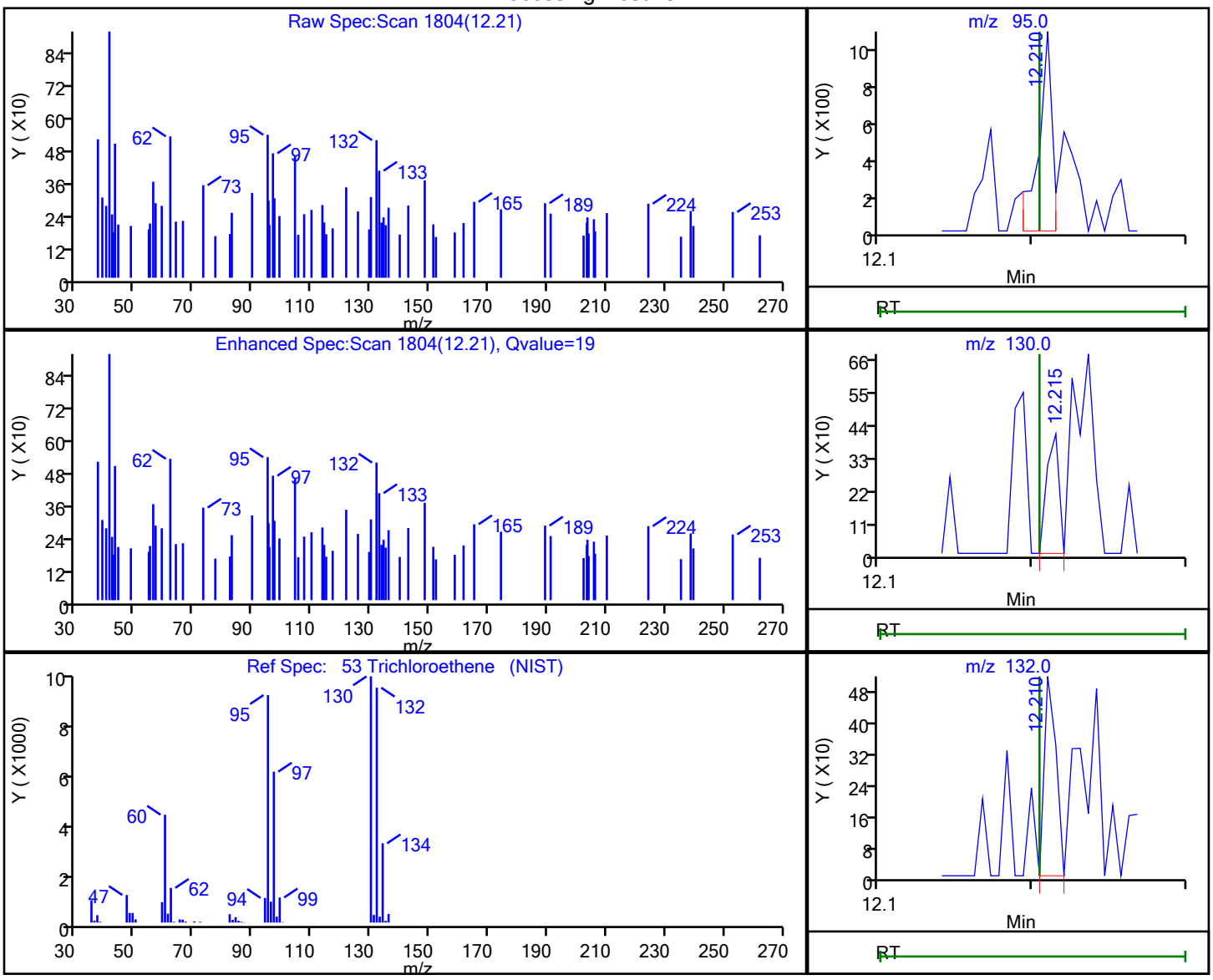
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

53 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
12.21	95.00	645	0.022410
12.22	130.00	226	
12.21	132.00	272	

Reviewer: puangmaleek, 26-Feb-2021 08:24:34

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

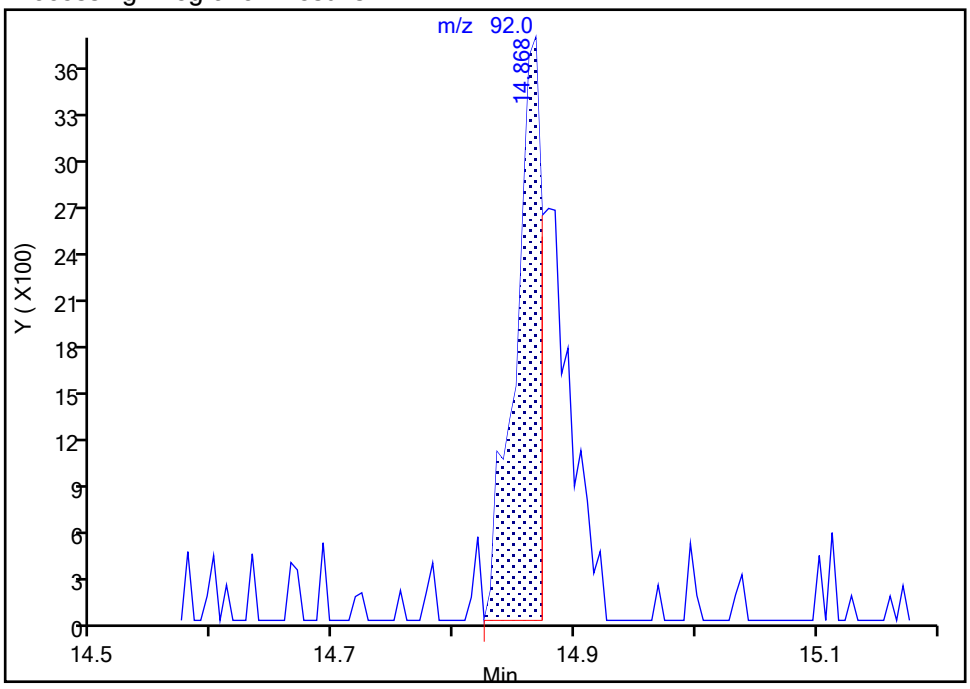
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

65 Toluene, CAS: 108-88-3

Signal: 1

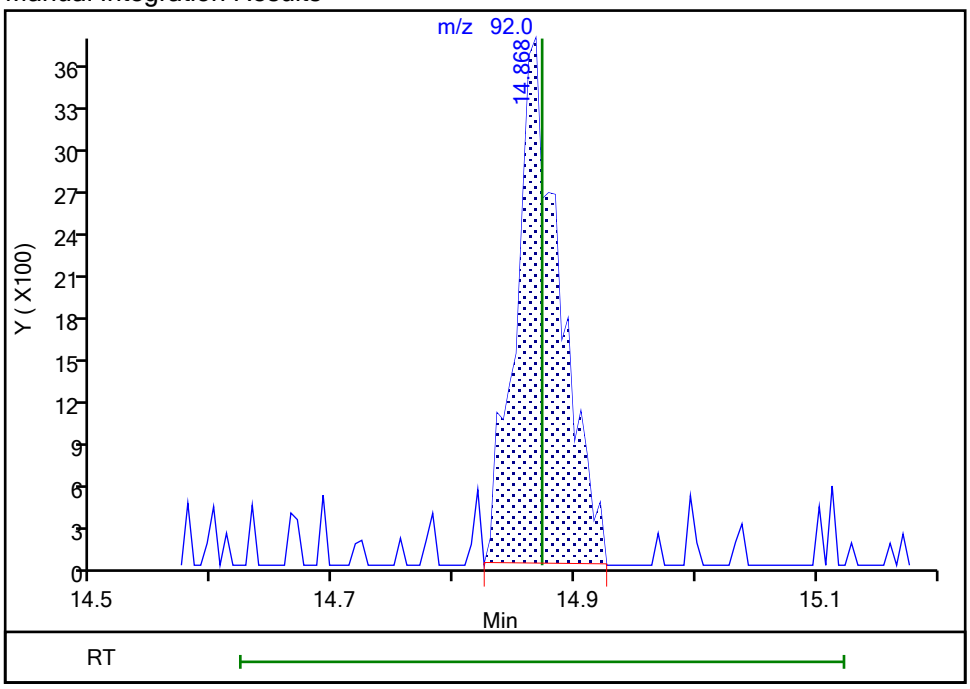
Processing Integration Results

RT: 14.87
Area: 5745
Amount: 0.173735
Amount Units: ppb v/v



Manual Integration Results

RT: 14.87
Area: 9575
Amount: 0.289559
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:24:46

Audit Action: Manually Integrated Audit Reason: Assign Peak

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

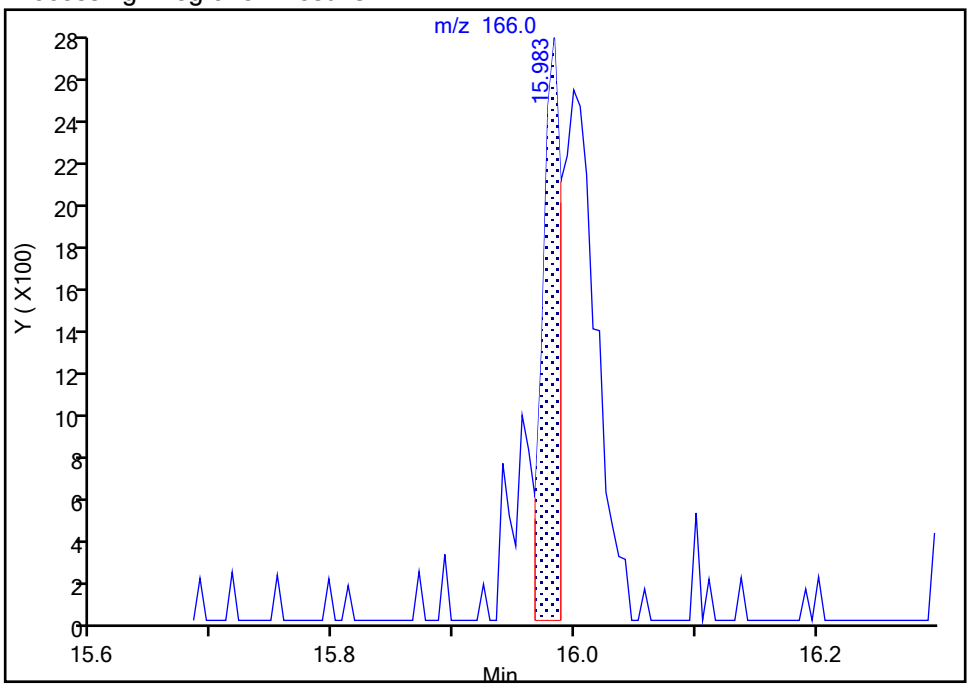
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

68 Tetrachloroethene, CAS: 127-18-4

Signal: 1

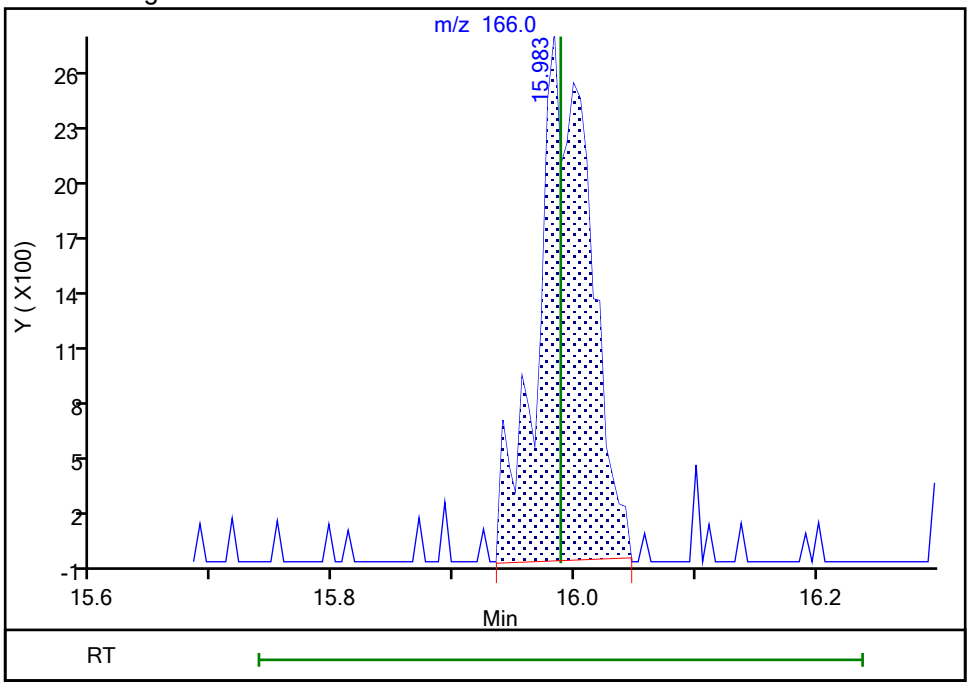
Processing Integration Results

RT: 15.98
Area: 2961
Amount: 0.068863
Amount Units: ppb v/v



Manual Integration Results

RT: 15.98
Area: 8444
Amount: 0.196380
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:24:59

Audit Action: Manually Integrated Audit Reason: Assign Peak

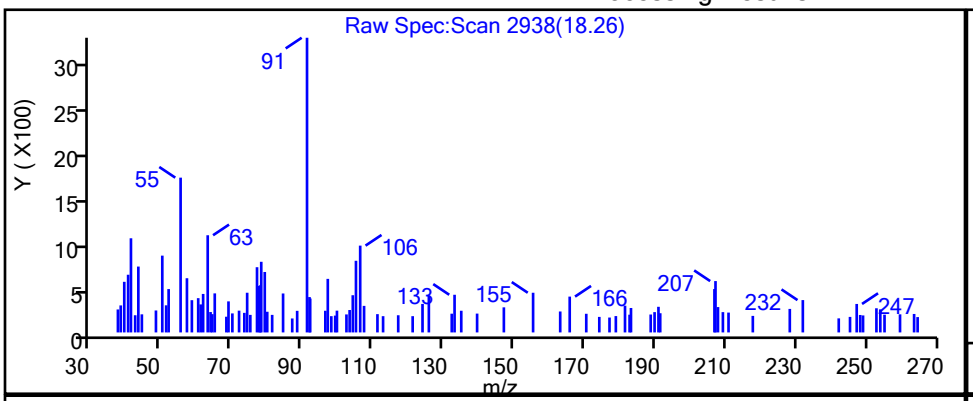
User Disabled Compound Report

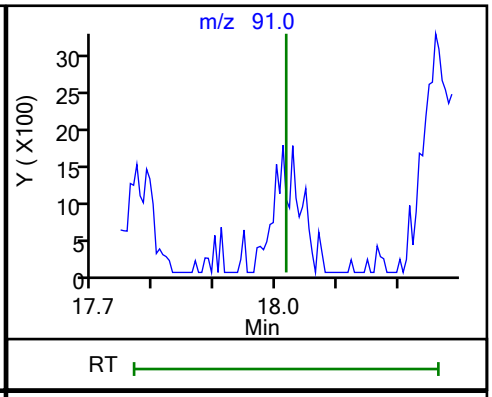
Eurofins TestAmerica, Burlington

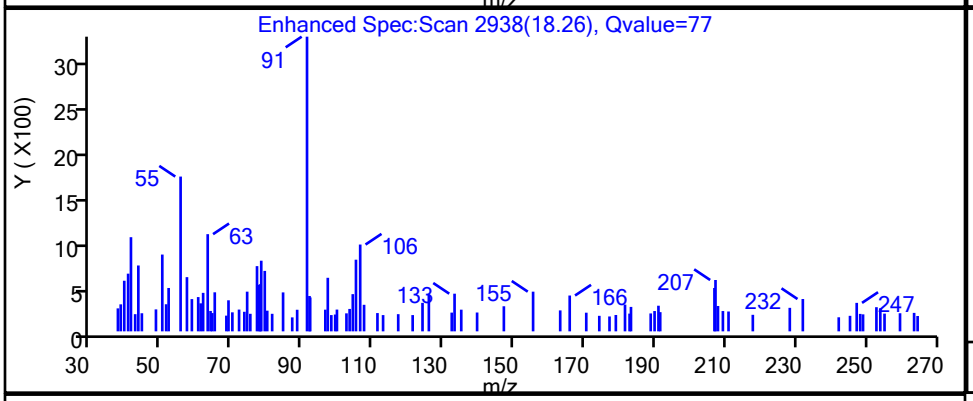
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

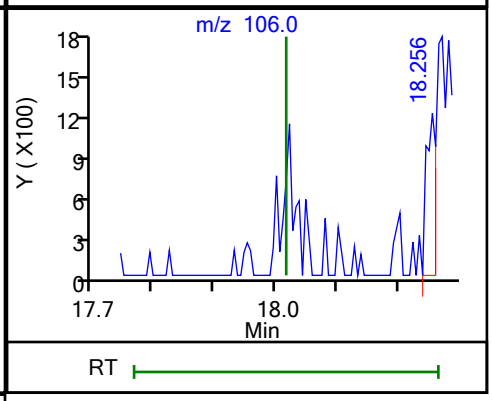
76 Ethylbenzene, CAS: 100-41-4

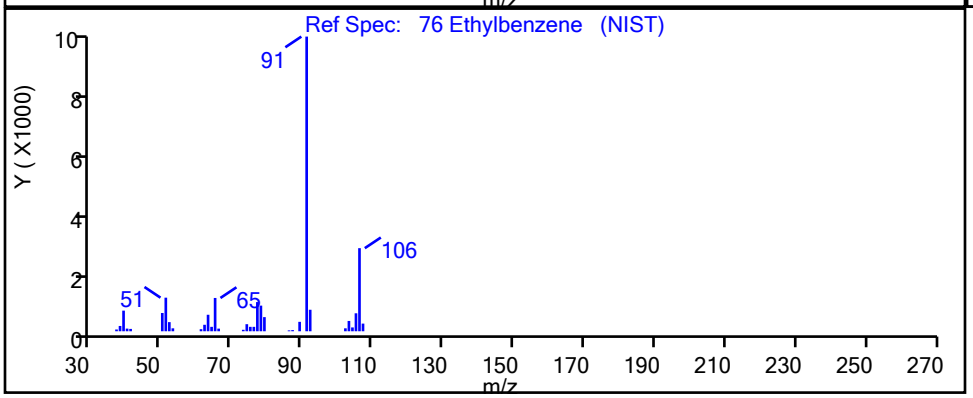
Processing Results











RT	Mass	Response	Amount
18.26	91.00	10283	0.124503
18.26	106.00	1282	

Reviewer: puangmaleek, 26-Feb-2021 08:25:10

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

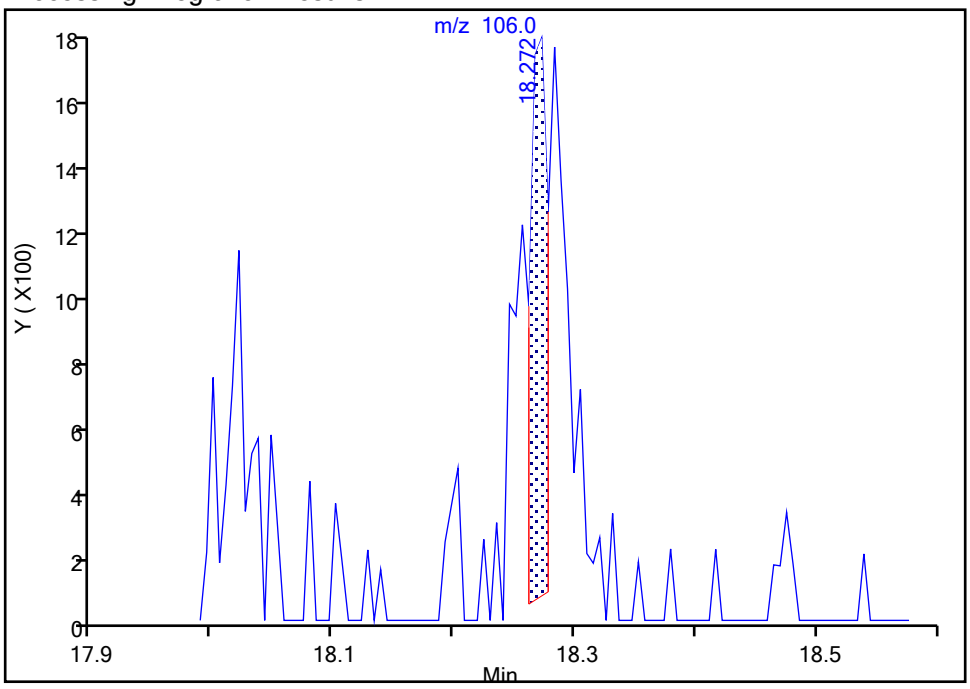
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

78 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

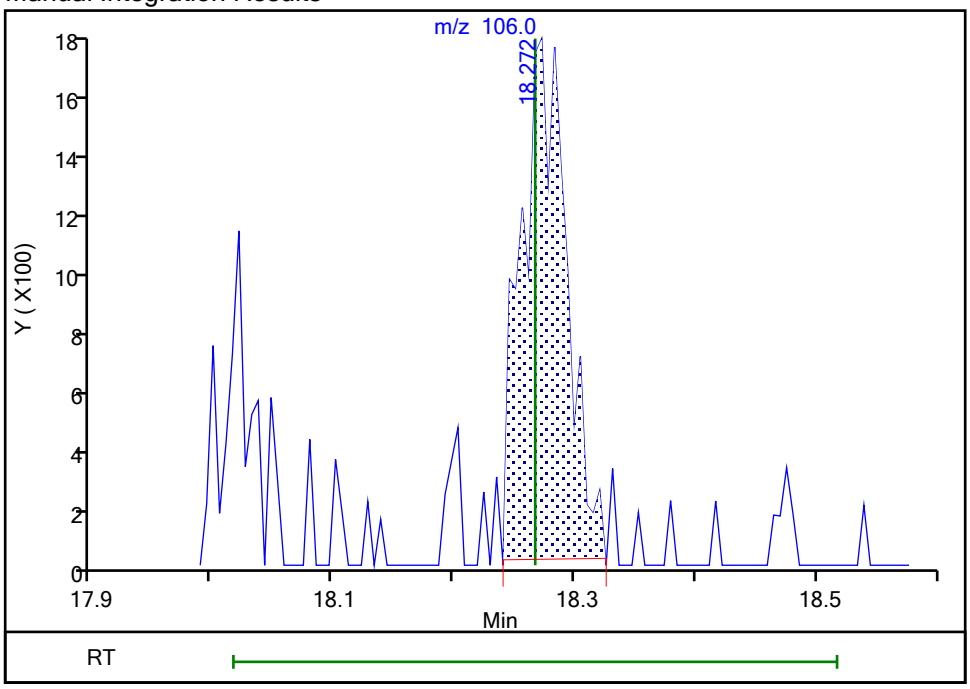
Processing Integration Results

RT: 18.27
Area: 1717
Amount: 0.051237
Amount Units: ppb v/v



Manual Integration Results

RT: 18.27
Area: 4529
Amount: 0.135151
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:25:17

Audit Action: Manually Integrated Audit Reason: Assign Peak

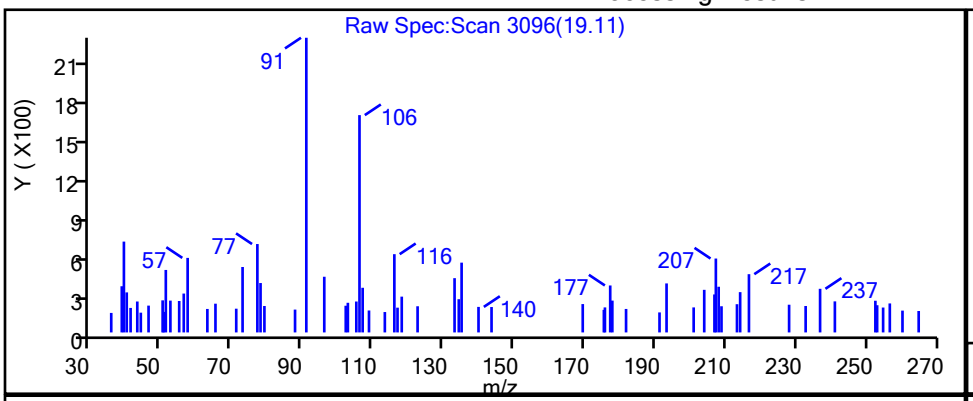
User Disabled Compound Report

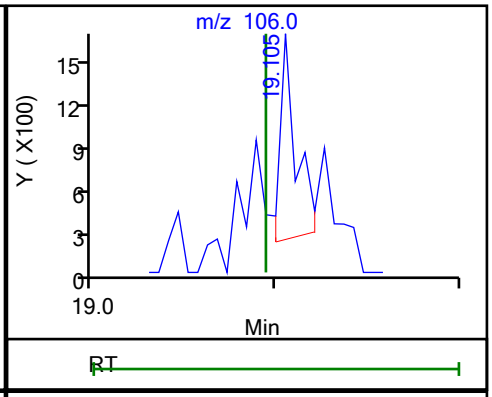
Eurofins TestAmerica, Burlington

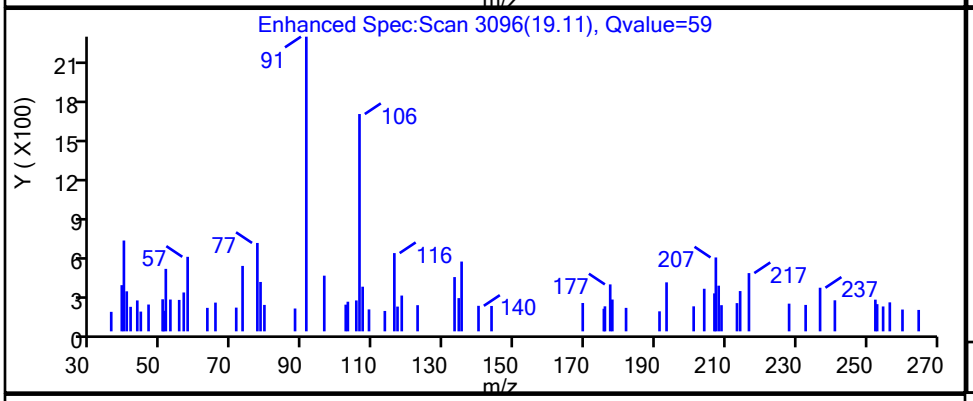
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

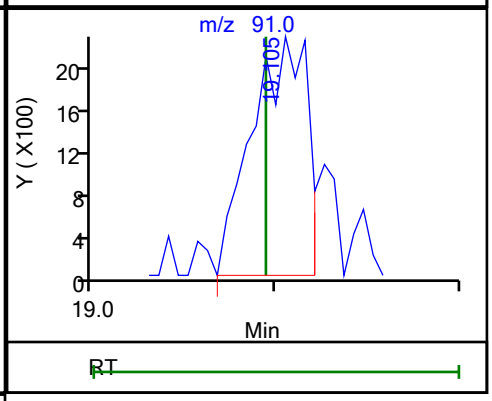
79 o-Xylene, CAS: 95-47-6

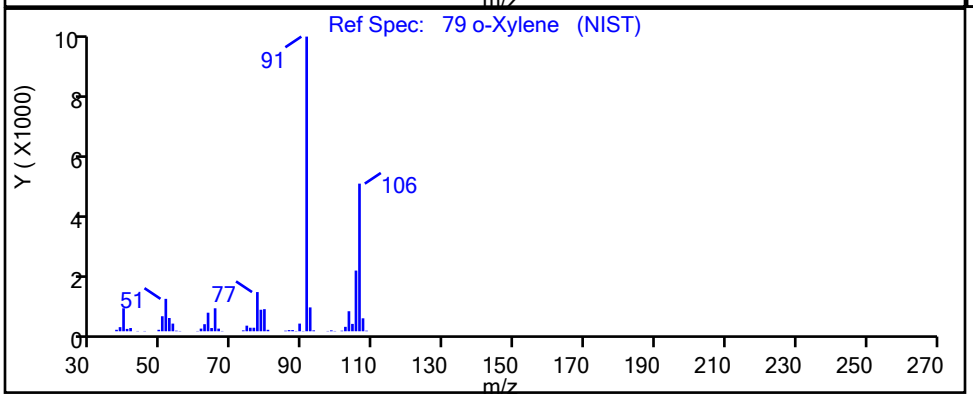
Processing Results











RT	Mass	Response	Amount
19.11	106.00	885	0.028879
19.11	91.00	4856	

Reviewer: puangmaleek, 26-Feb-2021 08:25:21

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

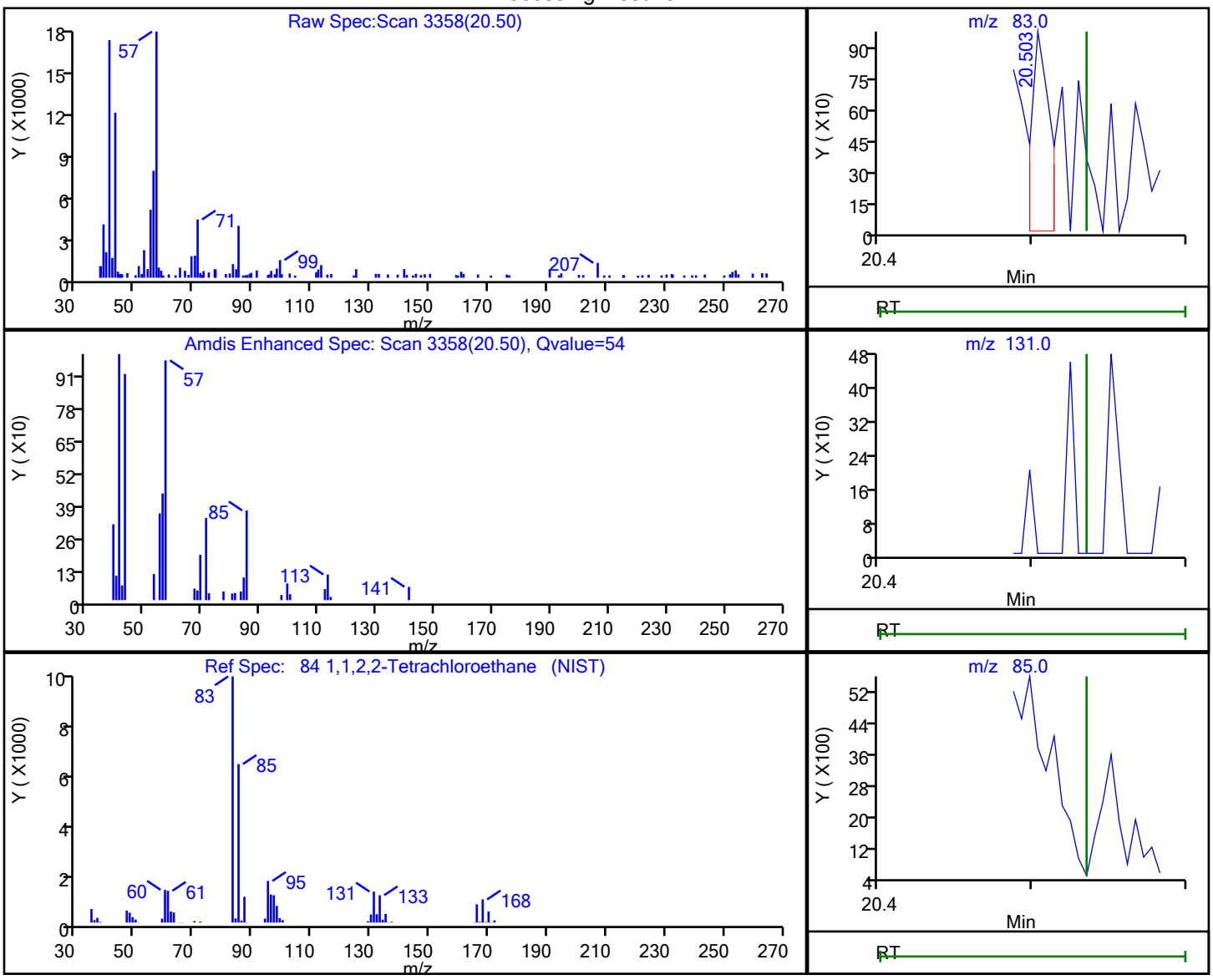
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

84 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
20.50	83.00	805	0.022105
20.54	131.00	0	
20.54	85.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:25:27

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

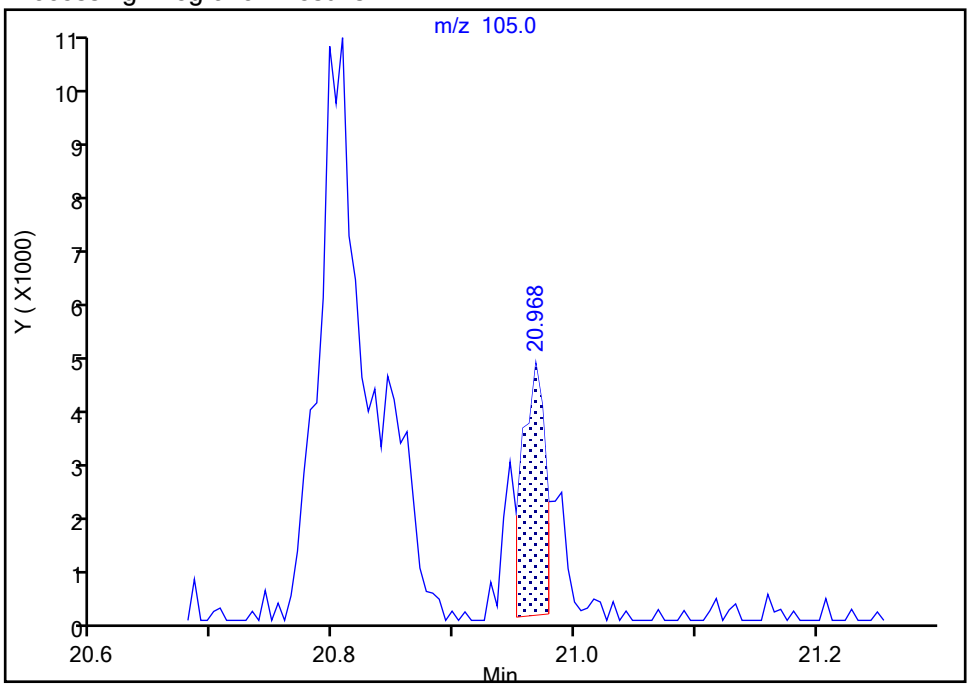
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

90 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

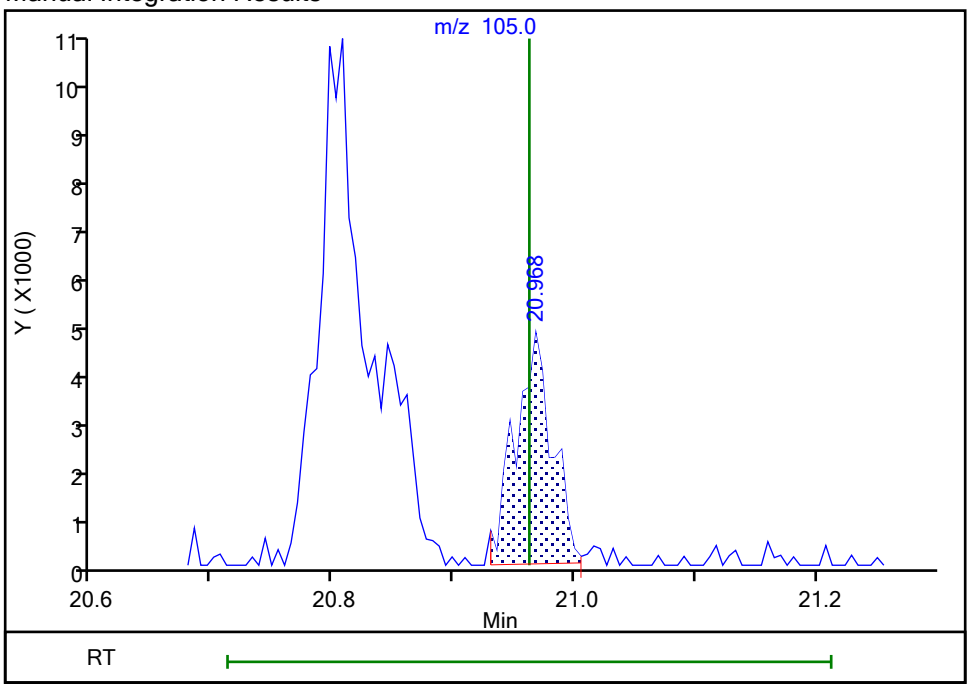
Processing Integration Results

RT: 20.97
Area: 6092
Amount: 0.061690
Amount Units: ppb v/v



Manual Integration Results

RT: 20.97
Area: 9824
Amount: 0.099482
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:25:39

Audit Action: Manually Integrated Audit Reason: Assign Peak

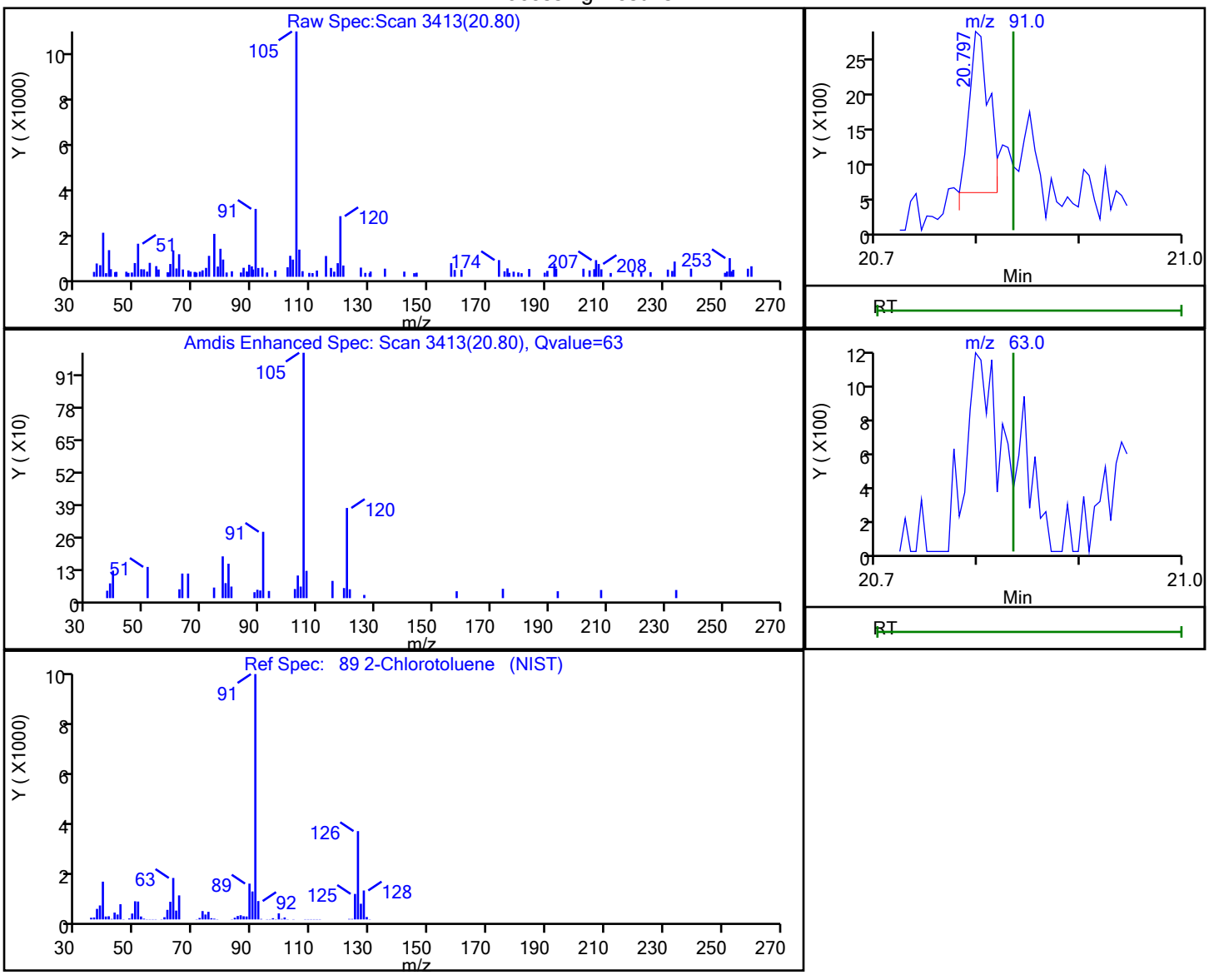
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

89 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
20.80	91.00	3105	0.032403
20.83	63.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:25:31

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

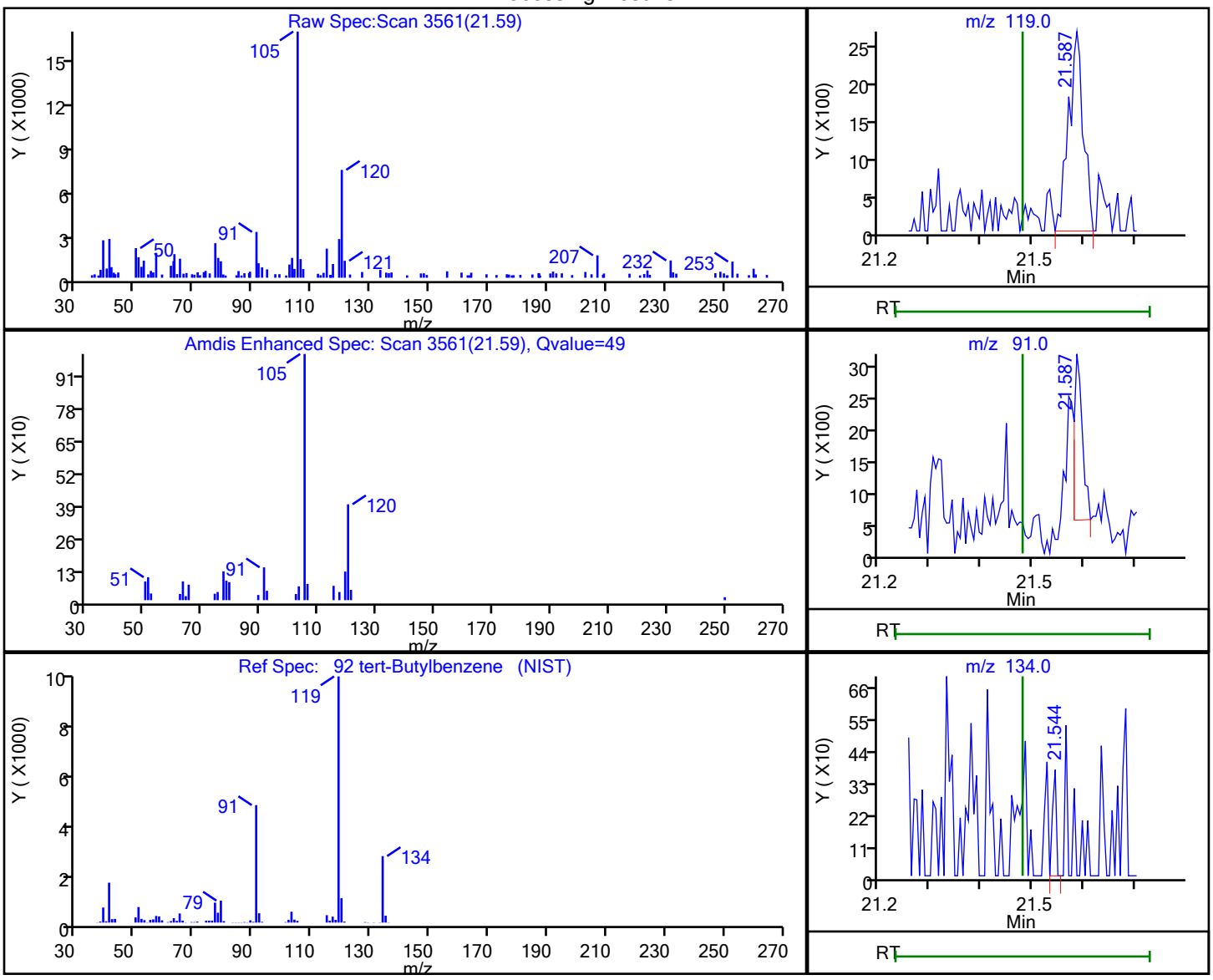
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

92 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
21.59	119.00	5256	0.053987
21.59	91.00	2809	
21.54	134.00	192	

Reviewer: puangmaleek, 26-Feb-2021 08:25:42

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

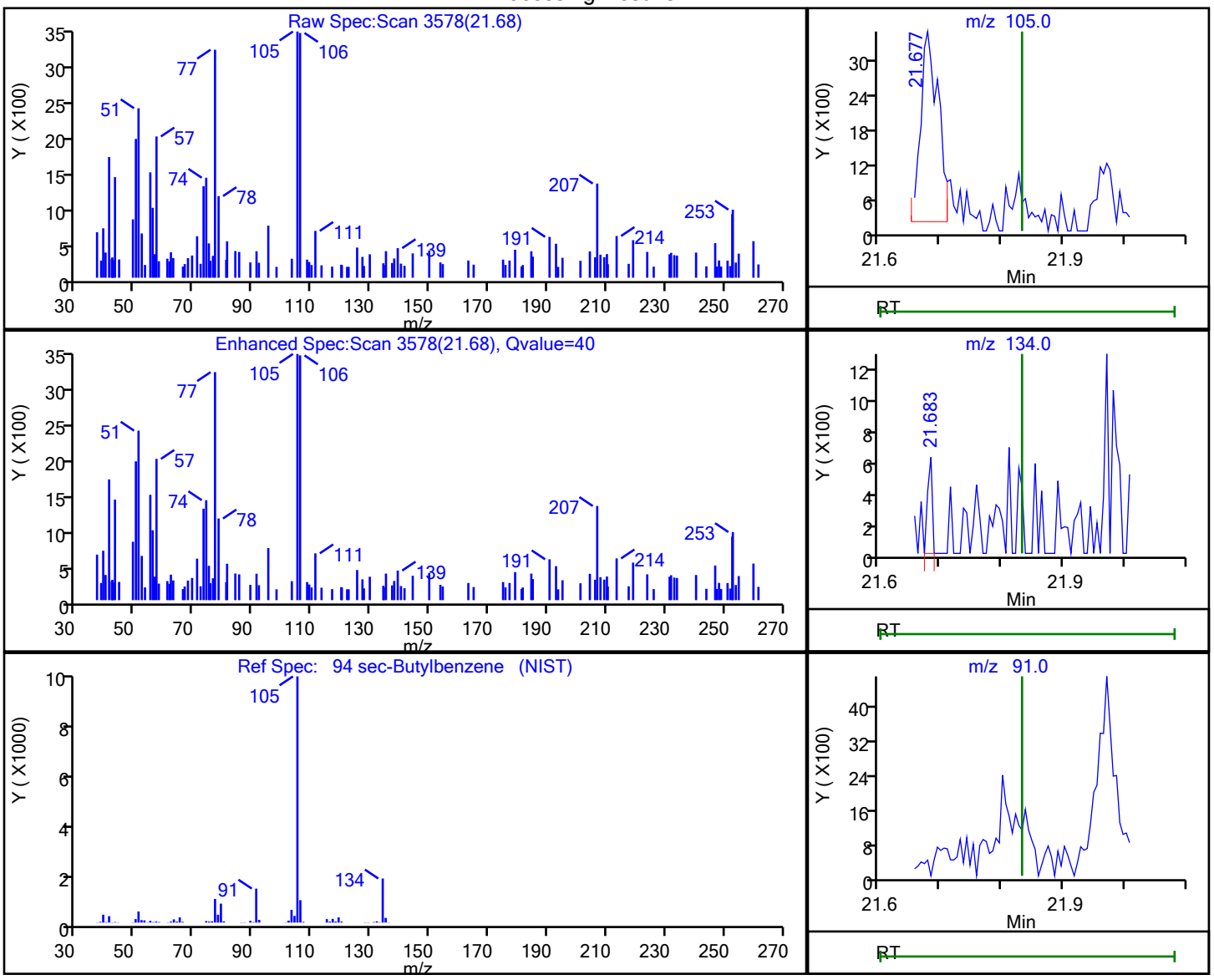
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

94 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
21.68	105.00	6470	0.049117
21.68	134.00	309	
21.83	91.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:25:47

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

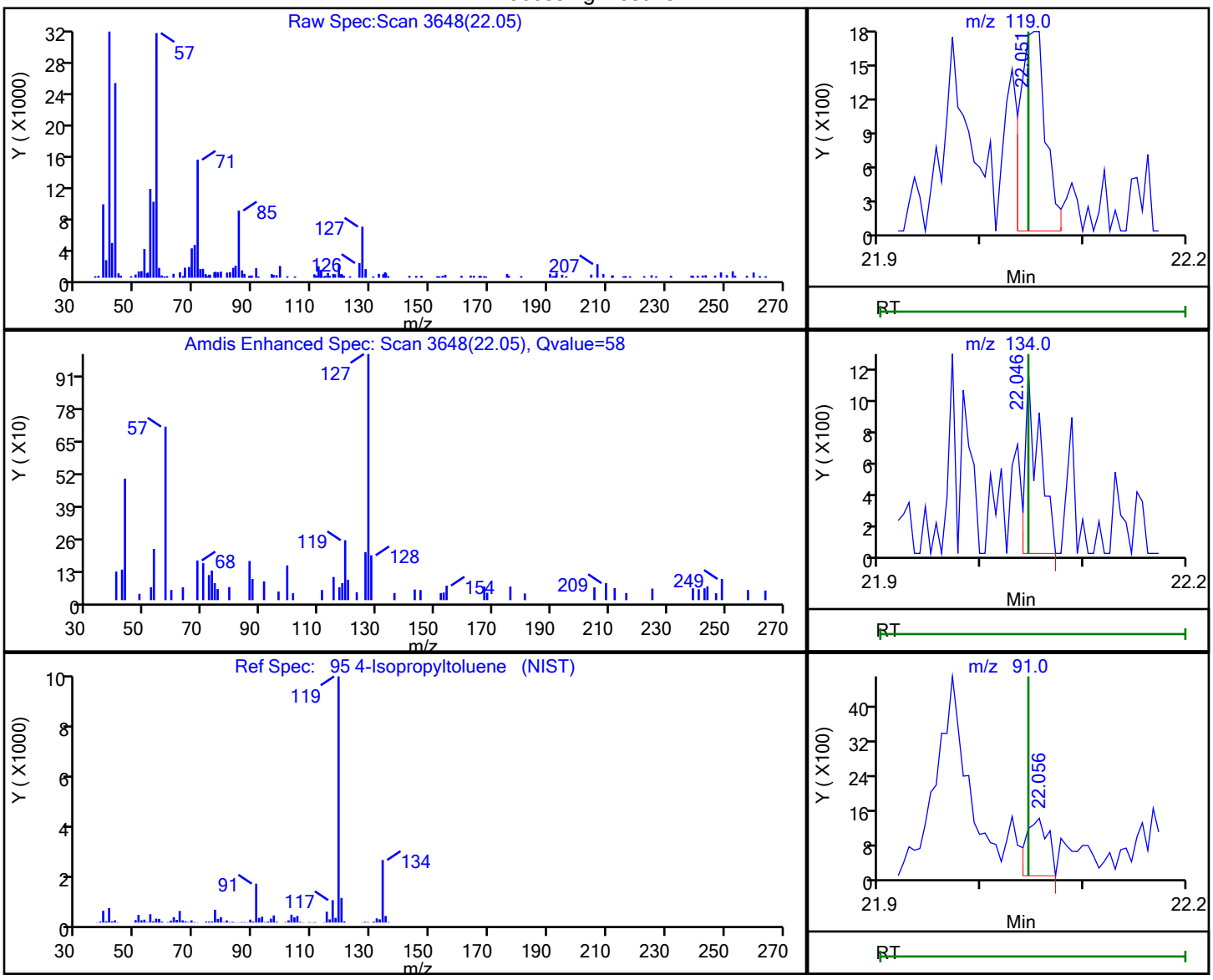
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

95 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
22.05	119.00	3019	0.023705
22.05	134.00	1080	
22.06	91.00	1999	

Reviewer: puangmaleek, 26-Feb-2021 08:26:21

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

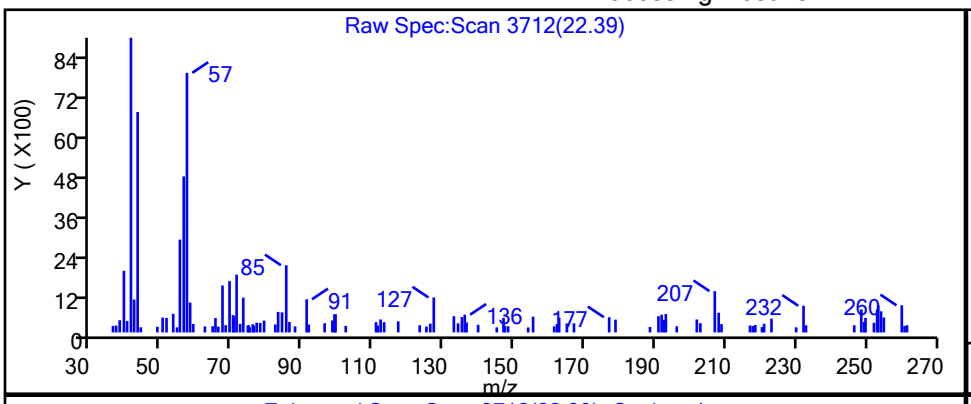
User Disabled Compound Report

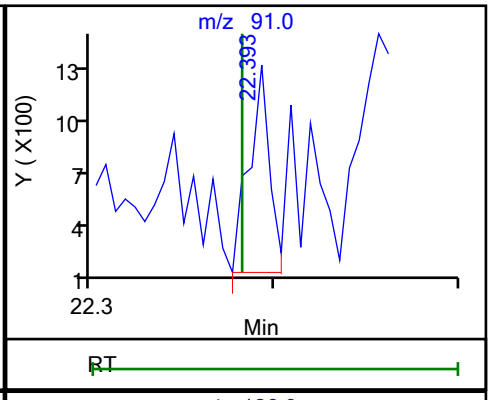
Eurofins TestAmerica, Burlington

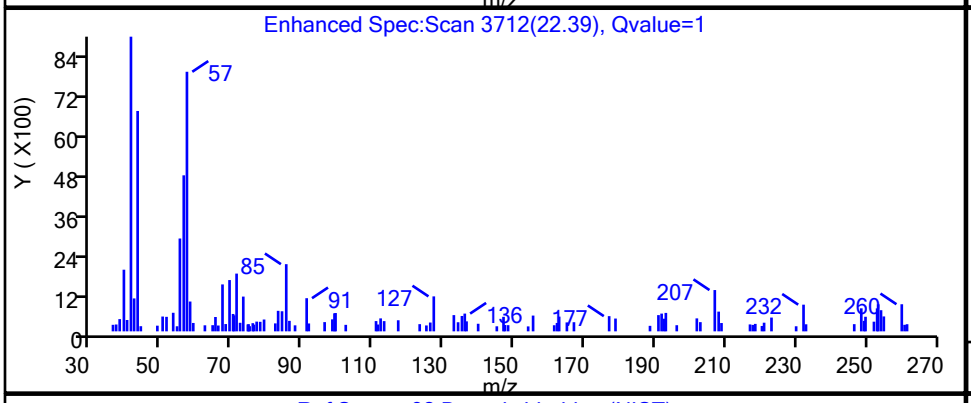
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

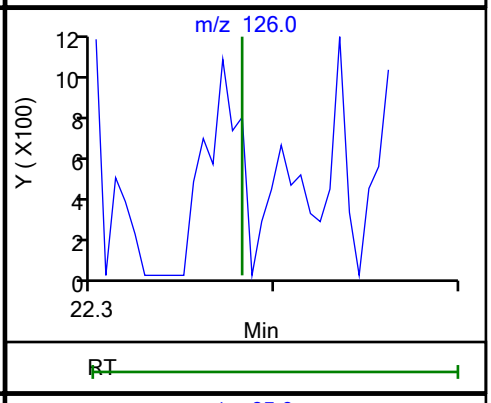
98 Benzyl chloride, CAS: 100-44-7

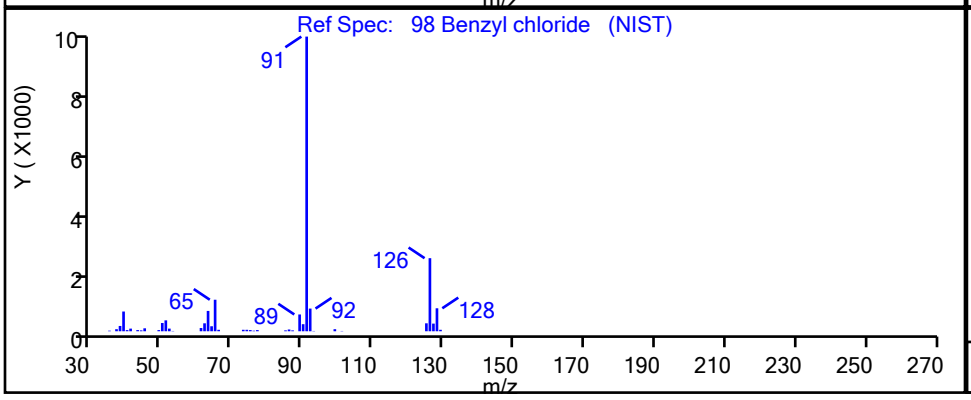
Processing Results

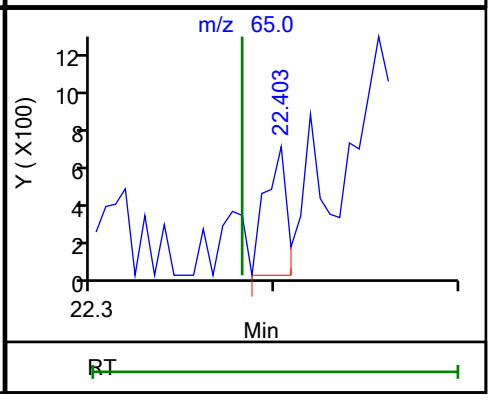












RT	Mass	Response	Amount
22.39	91.00	859	0.012409
22.38	126.00	0	
22.40	65.00	553	

Reviewer: puangmaleek, 26-Feb-2021 08:26:31

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

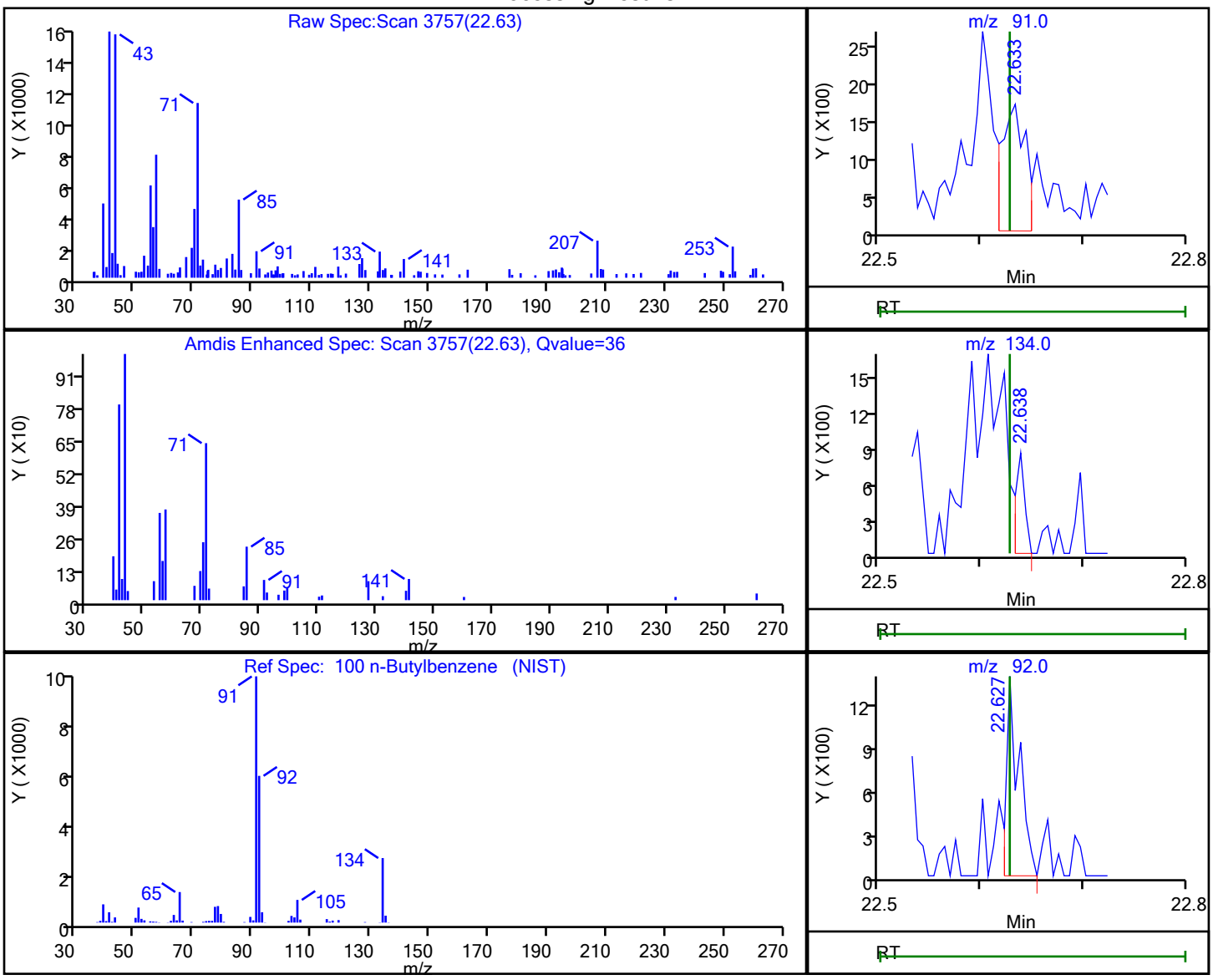
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

100 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
22.63	91.00	2777	0.025648
22.64	134.00	536	
22.63	92.00	1197	

Reviewer: puangmaleek, 26-Feb-2021 08:26:34

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

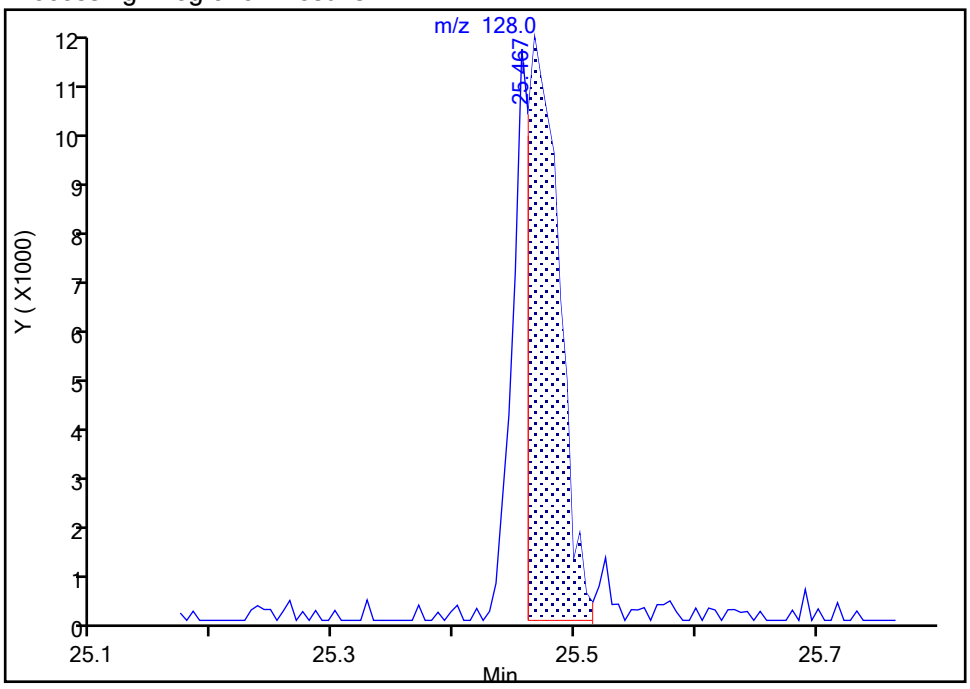
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-09.D				
Injection Date:	25-Feb-2021 17:31:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-2	Lab Sample ID:	200-57373-2		
Client ID:	IA-GLARO				
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

105 Naphthalene, CAS: 91-20-3

Signal: 1

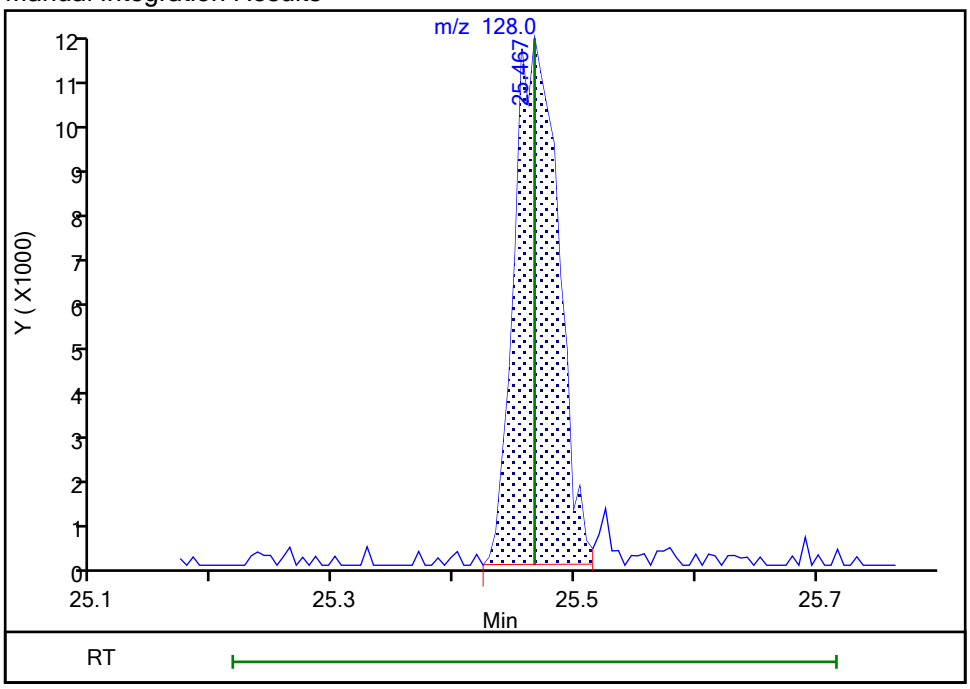
Processing Integration Results

RT: 25.47
Area: 21971
Amount: 0.230063
Amount Units: ppb v/v



Manual Integration Results

RT: 25.47
Area: 30336
Amount: 0.317655
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:23:03

Audit Action: Manually Integrated Audit Reason: Assign Peak

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-TENANT Lab Sample ID: 200-57373-3

Matrix: Air Lab File ID: 44949-10.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:10

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 18:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.50
75-45-6	Freon 22	86.47	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.20
74-87-3	Chloromethane	50.49	0.53		0.50	0.50
106-97-8	n-Butane	58.12	3.6		0.50	0.50
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.20
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.20
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	137.37	0.28		0.20	0.20
76-13-1	Freon TF	187.38	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.20
67-64-1	Acetone	58.08	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	60.10	5.7		5.0	5.0
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.20
78-93-3	Methyl Ethyl Ketone	72.11	0.69		0.50	0.50
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.40
67-66-3	Chloroform	119.38	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.20
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.20
71-43-2	Benzene	78.11	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-TENANT Lab Sample ID: 200-57373-3

Matrix: Air Lab File ID: 44949-10.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:10

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 18:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.20
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.50
108-88-3	Toluene	92.14	0.29		0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	165.83	0.20		0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.50
95-47-6	Xylene, o-	106.17	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	106.17	0.70	U	0.70	0.70
100-42-5	Styrene	104.15	0.20	U	0.20	0.20
75-25-2	Bromoform	252.75	0.20	U	0.20	0.20
98-82-8	Cumene	120.19	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	120.20	0.31		0.20	0.20
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-TENANT Lab Sample ID: 200-57373-3

Matrix: Air Lab File ID: 44949-10.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:10

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 18:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.20
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.50

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-TENANT Lab Sample ID: 200-57373-3

Matrix: Air Lab File ID: 44949-10.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:10

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 18:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	2.5
75-45-6	Freon 22	86.47	1.8	U	1.8	1.8
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	1.4
74-87-3	Chloromethane	50.49	1.1		1.0	1.0
106-97-8	n-Butane	58.12	8.5		1.2	1.2
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.51
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.44
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.78
75-00-3	Chloroethane	64.52	1.3	U	1.3	1.3
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.87	U	0.87	0.87
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	1.1
76-13-1	Freon TF	187.38	1.5	U	1.5	1.5
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.79
67-64-1	Acetone	58.08	12	U	12	12
67-63-0	Isopropyl alcohol	60.10	14		12	12
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	1.6
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	1.6
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	1.7
75-65-0	tert-Butyl alcohol	74.12	15	U	15	15
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.72
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.81
78-93-3	Methyl Ethyl Ketone	72.11	2.0		1.5	1.5
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	1.6
67-66-3	Chloroform	119.38	0.98	U	0.98	0.98
109-99-9	Tetrahydrofuran	72.11	15	U	15	15
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	1.1
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.69
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	1.3
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.93
71-43-2	Benzene	78.11	0.64	U	0.64	0.64
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.81

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-TENANT Lab Sample ID: 200-57373-3

Matrix: Air Lab File ID: 44949-10.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:10

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 18:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.82
79-01-6	Trichloroethene	131.39	1.1	U	1.1	1.1
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	2.0
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.92
123-91-1	1,4-Dioxane	88.11	18	U	18	18
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	1.3
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	2.0
108-88-3	Toluene	92.14	1.1		0.75	0.75
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	1.1
127-18-4	Tetrachloroethene	165.83	1.3		1.4	1.4
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	2.0
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	1.7
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	1.5
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.92
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.87
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	2.2
95-47-6	Xylene, o-	106.17	0.87	U	0.87	0.87
1330-20-7	Xylene (total)	106.17	3.0	U	3.0	3.0
100-42-5	Styrene	104.15	0.85	U	0.85	0.85
75-25-2	Bromoform	252.75	2.1	U	2.1	2.1
98-82-8	Cumene	120.19	0.98	U	0.98	0.98
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	1.4
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.98
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.98
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.98
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	1.0
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	1.1
95-63-6	1,2,4-Trimethylbenzene	120.20	1.5		0.98	0.98
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	1.1
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	1.1
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	1.2
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	1.2

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-TENANT Lab Sample ID: 200-57373-3

Matrix: Air Lab File ID: 44949-10.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:10

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 18:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	1.0
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	1.1
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	1.2
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	3.7
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	2.1
91-20-3	Naphthalene	128.17	2.6	U	2.6	2.6

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D
Lims ID: 200-57373-A-3
Client ID: IA-TENANT
Sample Type: Client
Inject. Date: 25-Feb-2021 18:26:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044949-010
Misc. Info.: 57373-3
Operator ID: vtp Instrument ID: CHC.i

Method: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 26-Feb-2021 08:51:00 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: puangmaleek Date: 26-Feb-2021 08:51:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
2 Dichlorodifluoromethane	85	2.891	2.886	0.005	97	26597	0.3753	
3 Chlorodifluoromethane	51	2.934	2.929	0.005	93	14487	0.4494	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.126				ND	
5 Chloromethane	50	3.244	3.233	0.011	76	4989	0.5337	
6 Butane	43	3.431	3.425	0.006	88	80993	3.59	
7 Vinyl chloride	62		3.452				ND	U
8 Butadiene	54		3.521				ND	U
10 Bromomethane	94		4.124				ND	U
11 Chloroethane	64		4.348				ND	U
13 Vinyl bromide	106		4.717				ND	U
14 Trichlorofluoromethane	101	4.834	4.823	0.000	92	20154	0.2752	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101		5.885				ND	U
21 1,1-Dichloroethene	96		5.901				ND	U
22 Acetone	43	6.142	6.126	0.016	98	117218	4.37	
23 Carbon disulfide	76	6.264	6.270	0.000	94	11940	0.3019	
24 Isopropyl alcohol	45	6.537	6.505	0.032	94	130980	5.67	
25 3-Chloro-1-propene	41		6.659				ND	7
27 Methylene Chloride	49		6.942				ND	U
28 2-Methyl-2-propanol	59		7.278				ND	U
31 trans-1,2-Dichloroethene	61		7.401				ND	7
29 Methyl tert-butyl ether	73		7.422				ND	U
33 Hexane	57		7.828				ND	U
34 1,1-Dichloroethane	63		8.239				ND	7
37 cis-1,2-Dichloroethene	96		9.328				ND	7
38 2-Butanone (MEK)	72	9.435	9.381	0.054	97	4691	0.6899	
* 40 Chlorobromomethane	128	9.771	9.771	0.000	78	298575	20.0	
41 Tetrahydrofuran	42		9.835				ND	7
42 Chloroform	83		9.925				ND	
44 1,1,1-Trichloroethane	97		10.192				ND	7
S 30 1,2-Dichloroethene, Total	61		10.200				ND	7
43 Cyclohexane	84		10.203				ND	U

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
45 Carbon tetrachloride	117		10.459				ND	U
47 Benzene	78	10.886	10.886	0.000	69	7284	0.1618	M
46 Isooctane	57		10.940				ND	
48 1,2-Dichloroethane	62		11.041				ND	
49 n-Heptane	43		11.340				ND	U
* 50 1,4-Difluorobenzene	114	11.740	11.740	0.000	96	1477384	20.0	
53 Trichloroethene	95		12.204				ND	7
54 1,2-Dichloropropane	63		12.711				ND	
55 Methyl methacrylate	69		12.952				ND	
56 1,4-Dioxane	88		13.000				ND	7
58 Dichlorobromomethane	83		13.293				ND	
60 cis-1,3-Dichloropropene	75		14.259				ND	7
61 4-Methyl-2-pentanone (MIBK)	43		14.569				ND	7
65 Toluene	92	14.873	14.873	0.000	86	9614	0.2936	M
66 trans-1,3-Dichloropropene	75		15.455				ND	7
67 1,1,2-Trichloroethane	83		15.823				ND	
68 Tetrachloroethene	166	15.988	15.983	0.000	82	8427	0.1979	
69 2-Hexanone	43		16.319				ND	7
71 Chlorodibromomethane	129		16.591				ND	
72 Ethylene Dibromide	107		16.842				ND	7
* 74 Chlorobenzene-d5	117	17.776	17.776	0.000	94	1301199	20.0	
75 Chlorobenzene	112		17.835				ND	7
76 Ethylbenzene	91		18.016				ND	U
78 m-Xylene & p-Xylene	106	18.272	18.272	0.005	0	4381	0.1320	M
79 o-Xylene	106		19.094				ND	
80 Styrene	104		19.148				ND	
81 Bromoform	173		19.564				ND	7
82 Isopropylbenzene	105		19.847				ND	
S 73 Xylenes, Total	106				0		0.1320	
84 1,1,2,2-Tetrachloroethane	83		20.535				ND	U
85 N-Propylbenzene	91	20.642	20.637	0.005	78	7276	0.0603	
89 2-Chlorotoluene	91		20.834				ND	7
88 4-Ethyltoluene	105	20.850	20.845	0.005	75	3889	0.0363	
90 1,3,5-Trimethylbenzene	105	20.968	20.968	0.006	50	10880	0.1113	
92 tert-Butylbenzene	119		21.480				ND	U
93 1,2,4-Trimethylbenzene	105	21.576	21.581	-0.005	93	30449	0.3132	
94 sec-Butylbenzene	105		21.832				ND	U
95 4-Isopropyltoluene	119		22.046				ND	U
96 1,3-Dichlorobenzene	146		22.051				ND	7
97 1,4-Dichlorobenzene	146		22.195				ND	U
98 Benzyl chloride	91		22.382				ND	U
100 n-Butylbenzene	91		22.627				ND	U
101 1,2-Dichlorobenzene	146		22.718				ND	7
103 1,2,4-Trichlorobenzene	180		25.050				ND	7
104 Hexachlorobutadiene	225		25.258				ND	7
105 Naphthalene	128	25.467	25.467	0.000	1	3308	0.0350	M

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags
M - Manually Integrated
U - Marked Undetected

Reagents:

ATTO15CISs_00010 Amount Added: 40.00 Units: mL Run Reagent

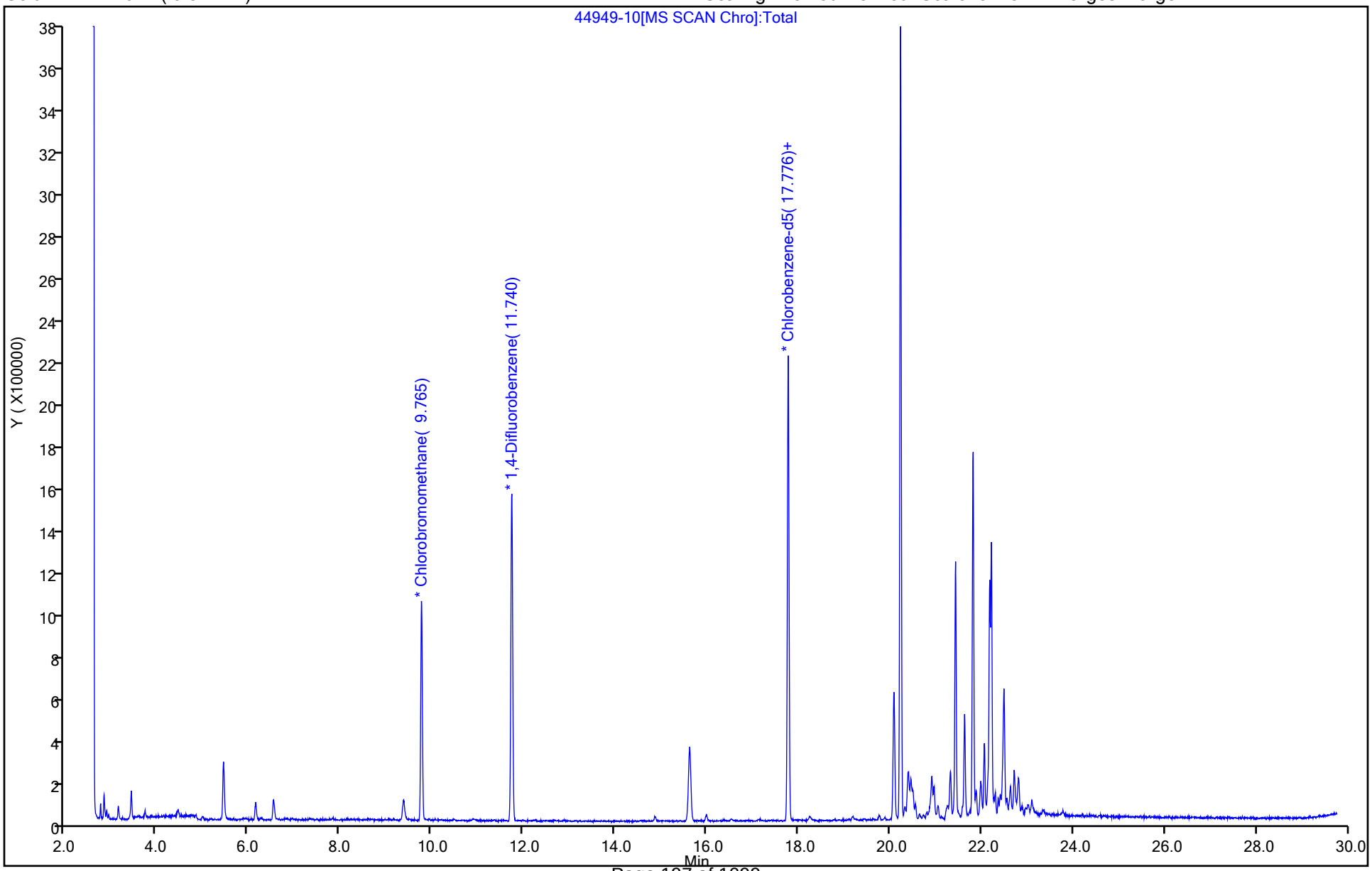
Report Date: 26-Feb-2021 08:51:00 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D

Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3	Worklist Smp#:	10
Client ID:	IA-TENANT				
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

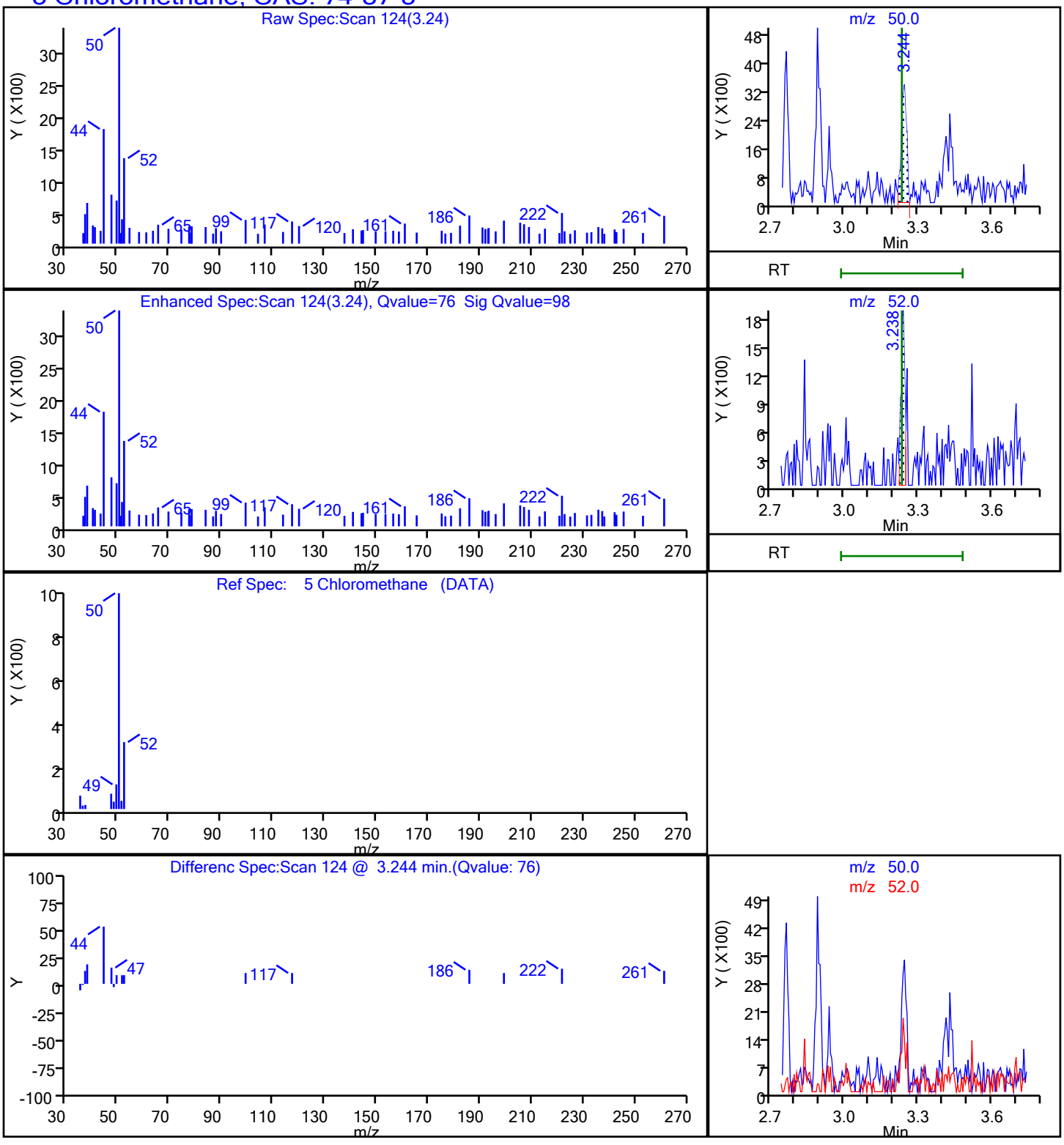


Report Date: 26-Feb-2021 08:51:00 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

5 Chloromethane, CAS: 74-87-3

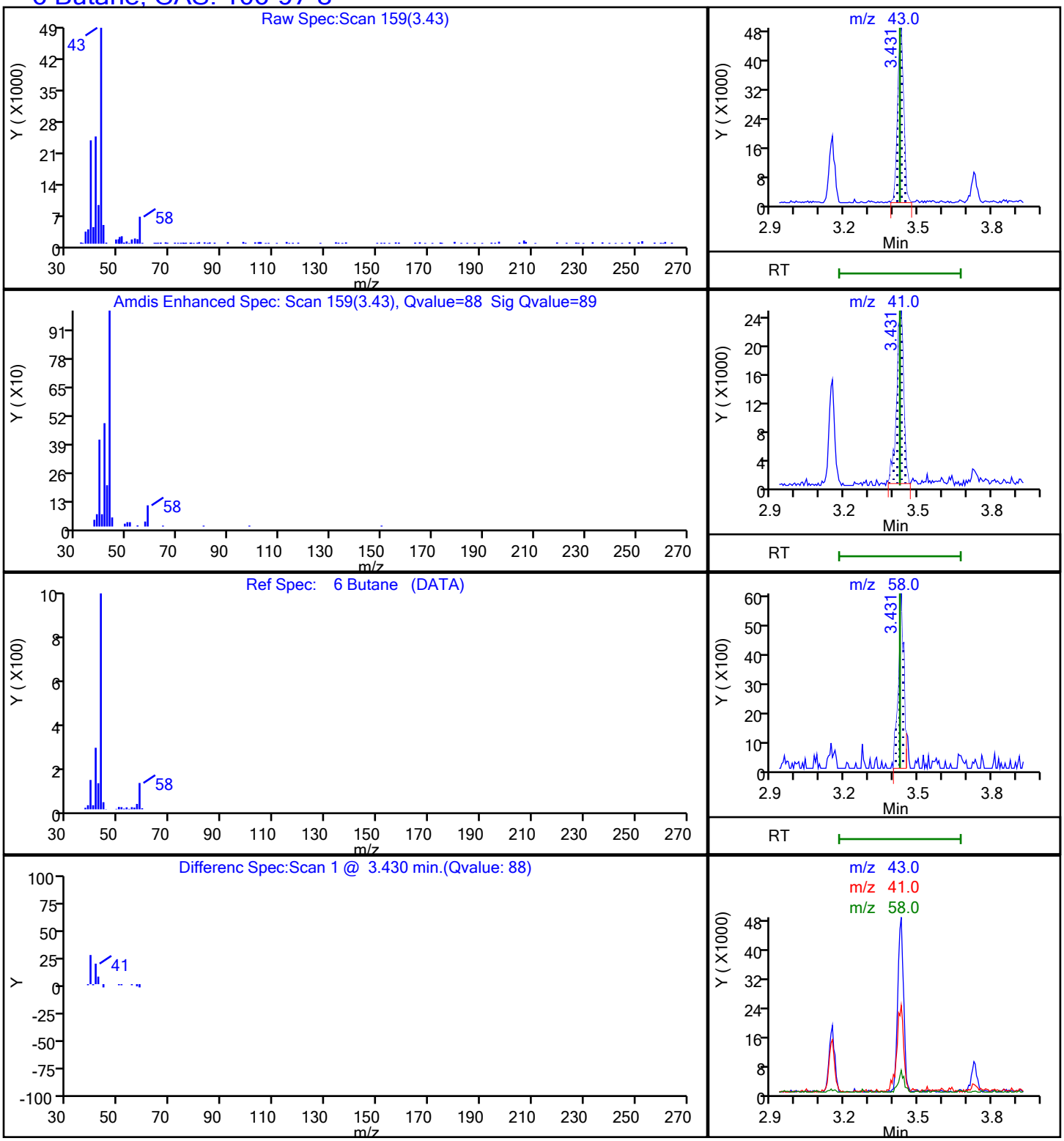


Report Date: 26-Feb-2021 08:51:00 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

6 Butane, CAS: 106-97-8

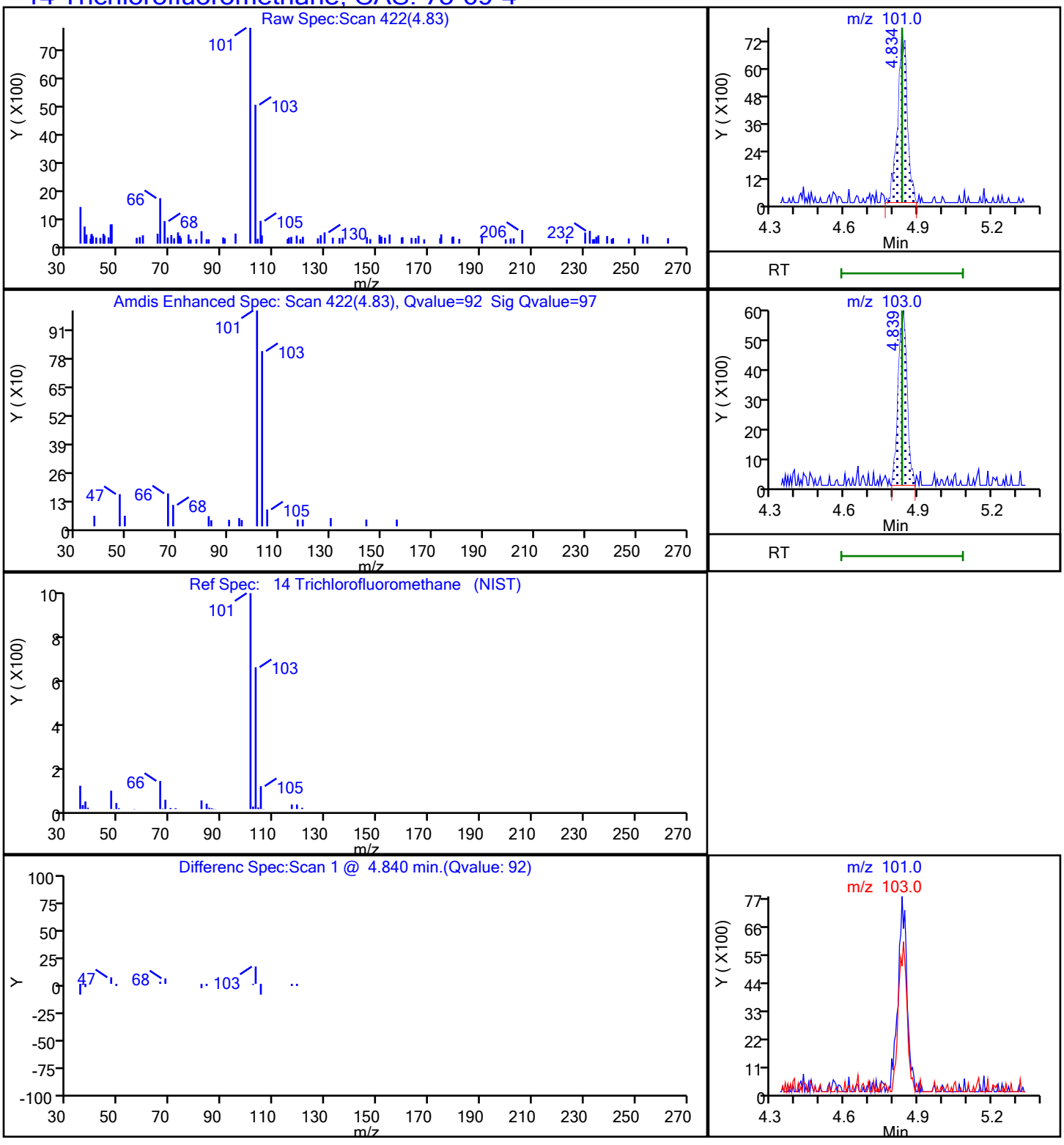


Report Date: 26-Feb-2021 08:51:01 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

14 Trichlorofluoromethane, CAS: 75-69-4

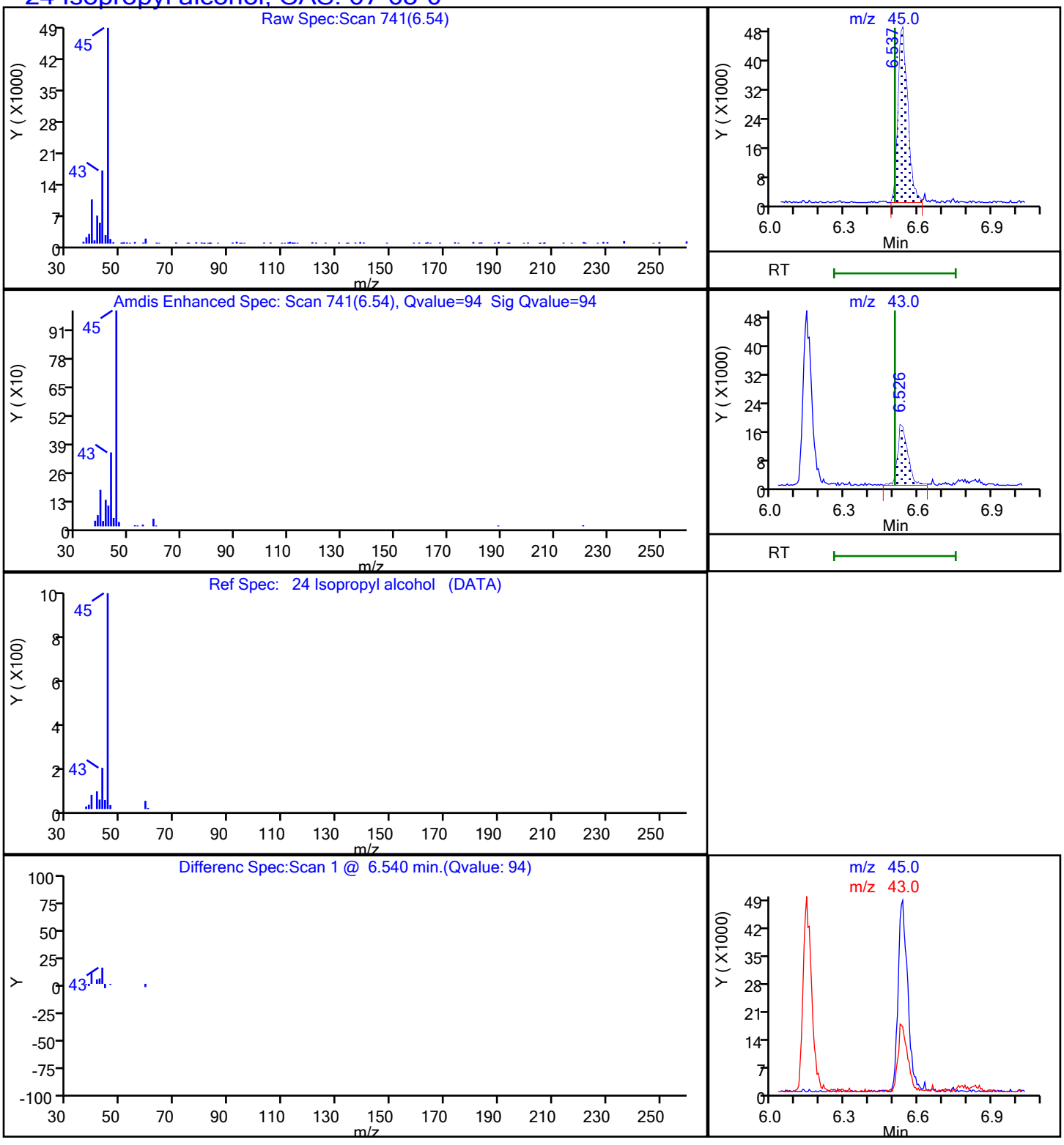


Report Date: 26-Feb-2021 08:51:01 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

24 Isopropyl alcohol, CAS: 67-63-0

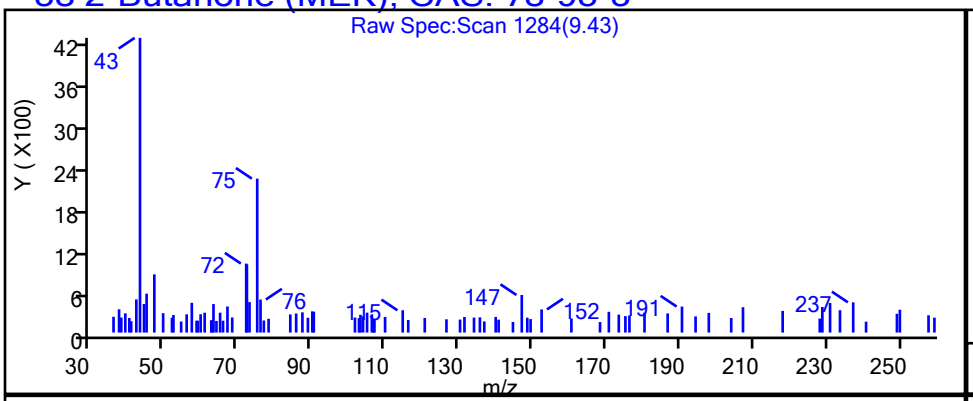


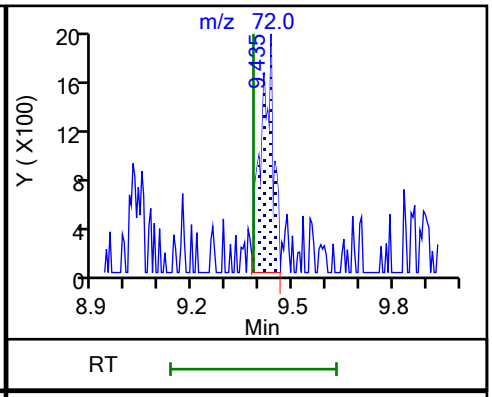
Report Date: 26-Feb-2021 08:51:01 Chrom Revision: 2.3 05-Feb-2021 00:13:28

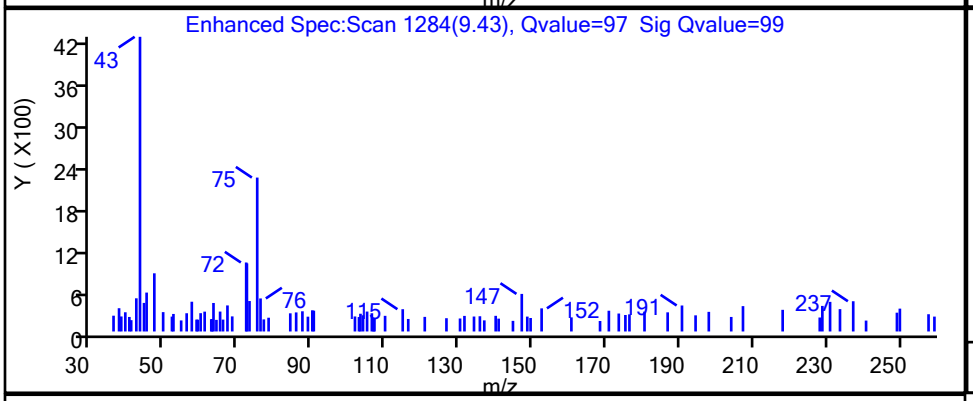
Eurofins TestAmerica, Burlington

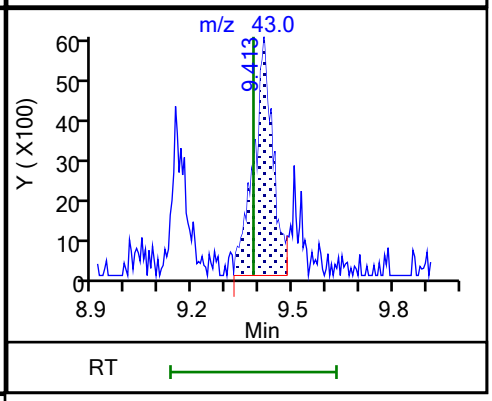
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

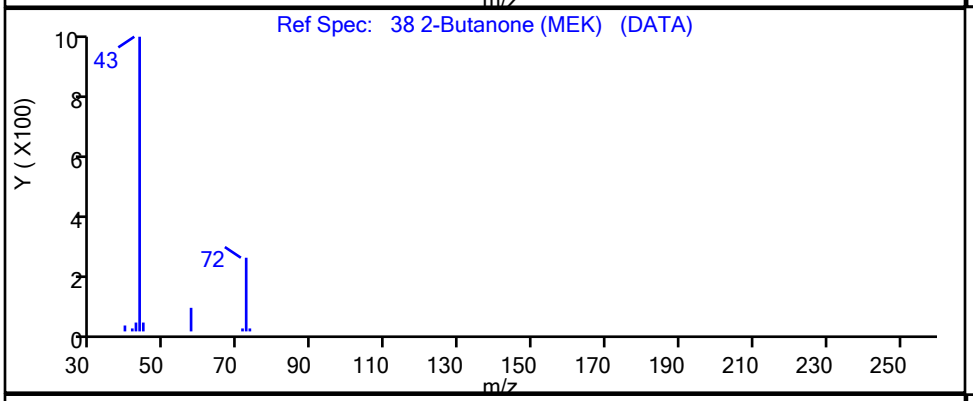
38 2-Butanone (MEK), CAS: 78-93-3

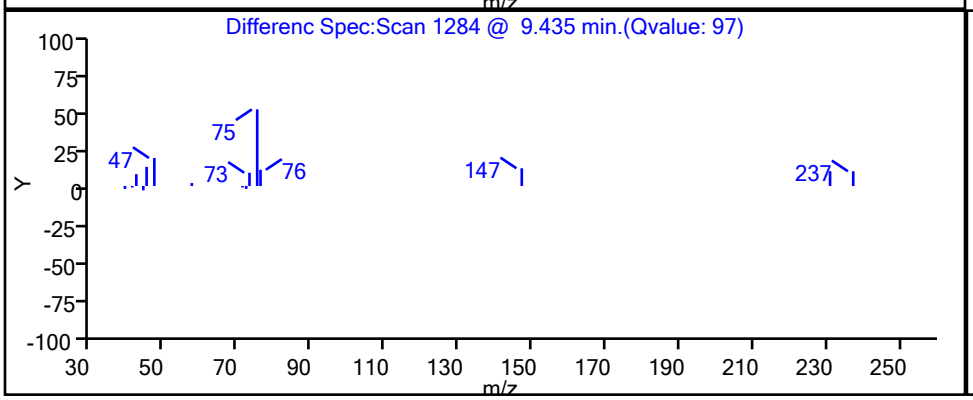


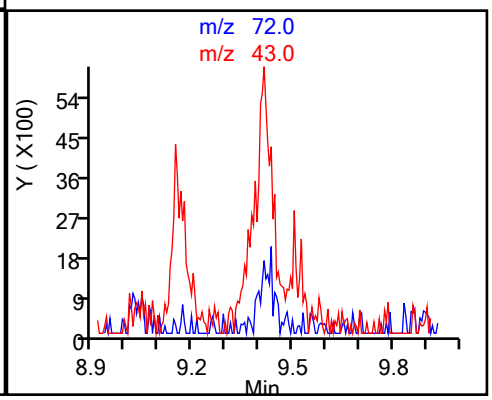










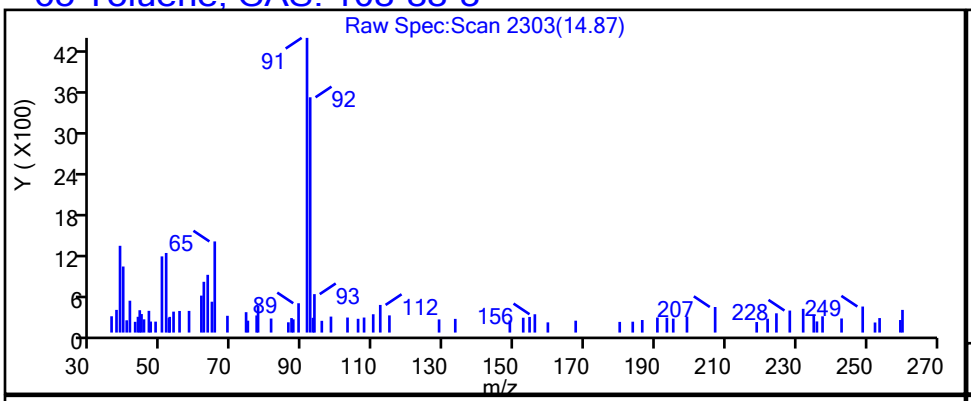


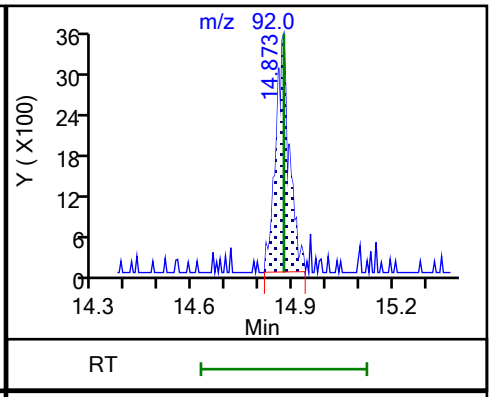
Report Date: 26-Feb-2021 08:51:01 Chrom Revision: 2.3 05-Feb-2021 00:13:28

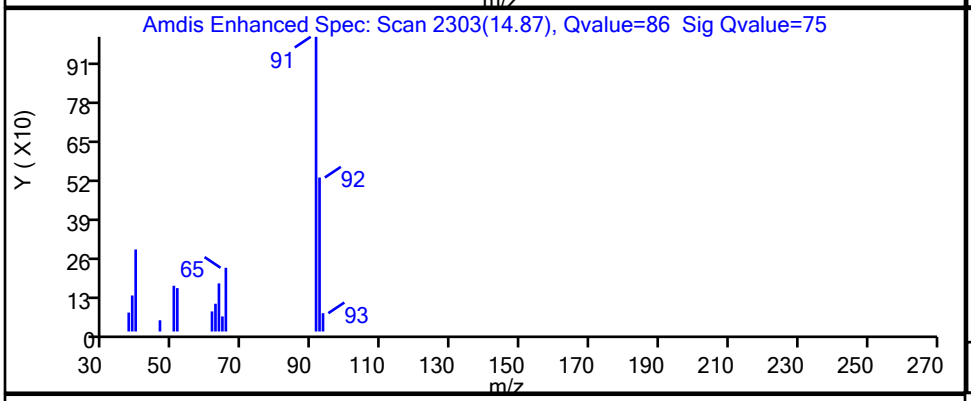
Eurofins TestAmerica, Burlington

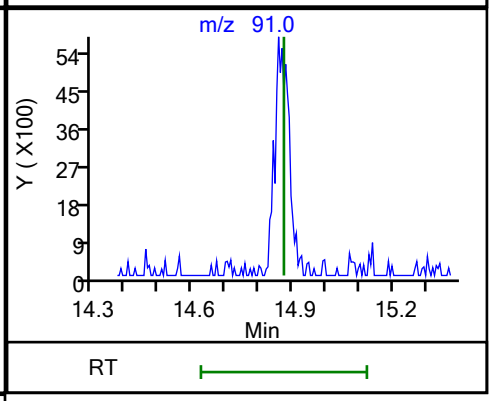
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

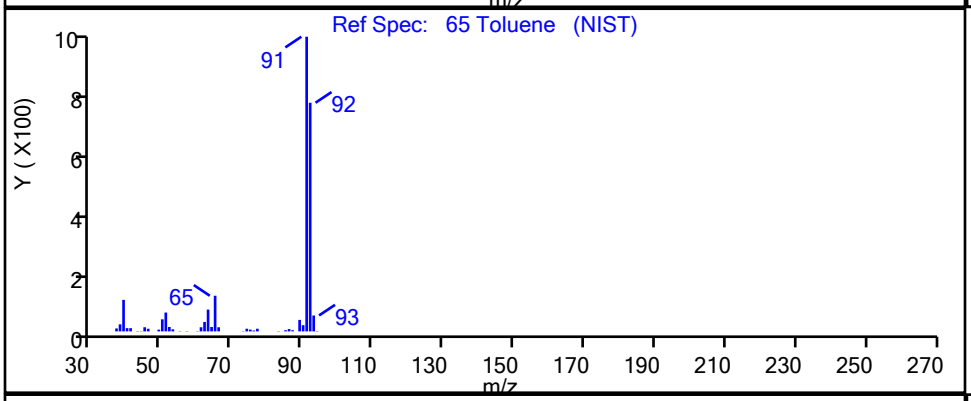
65 Toluene, CAS: 108-88-3

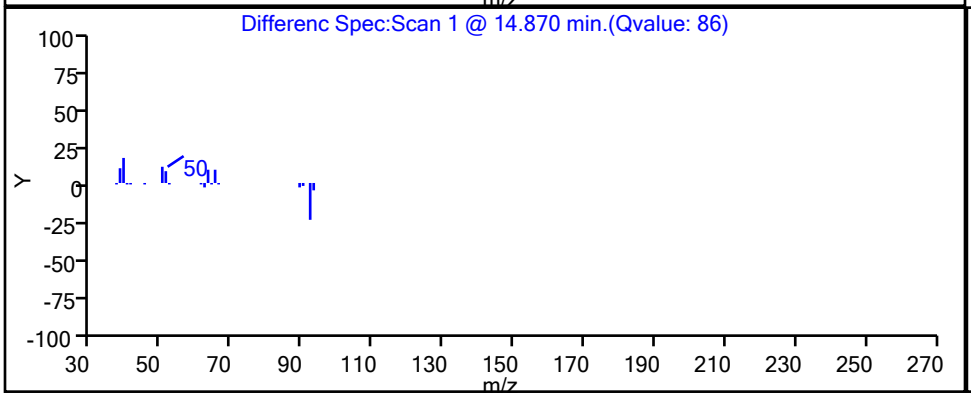


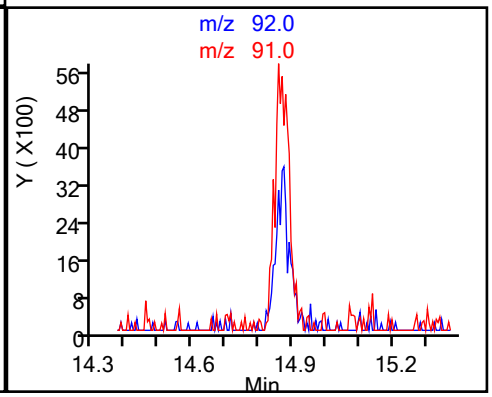










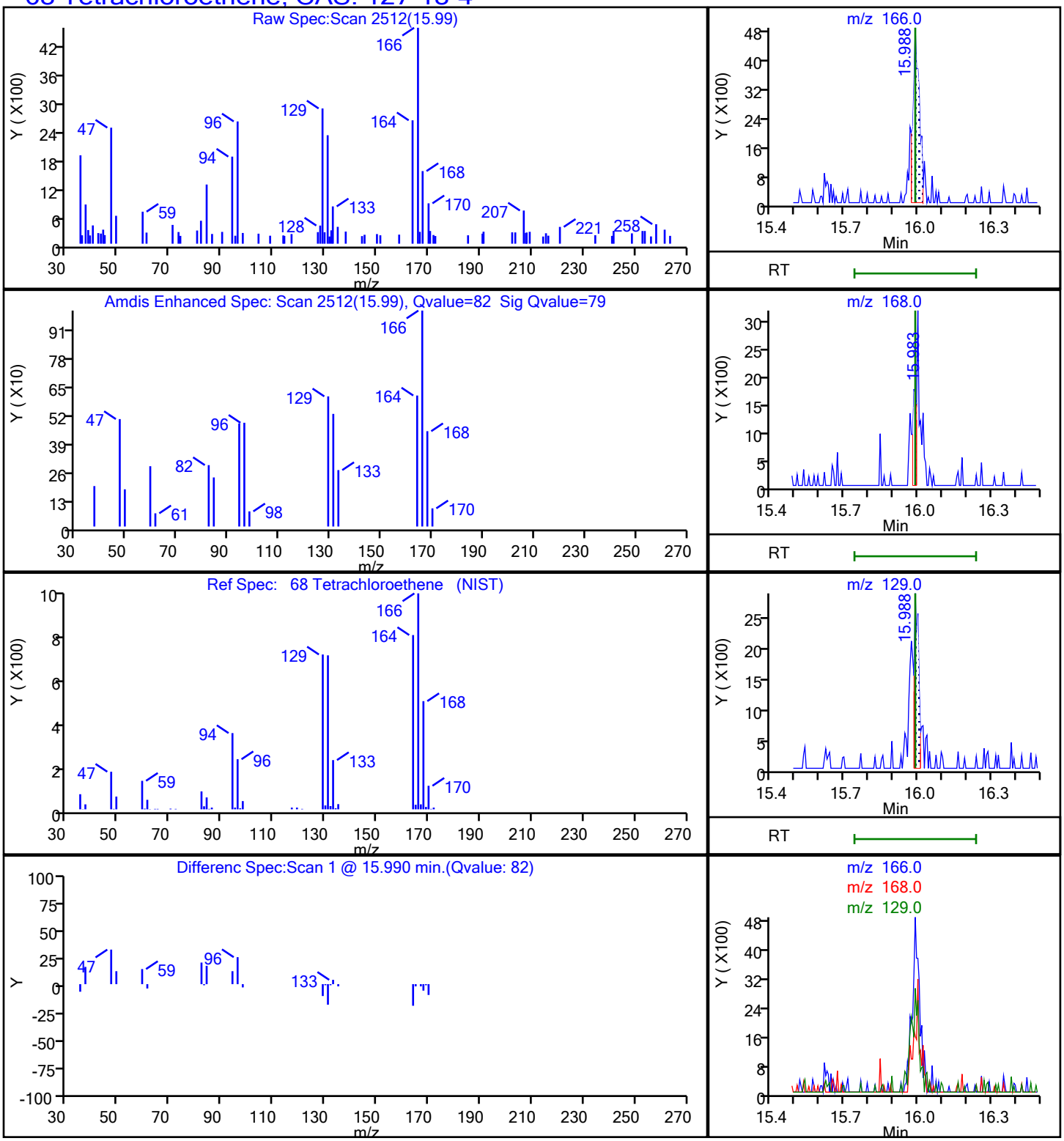


Report Date: 26-Feb-2021 08:51:01 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

68 Tetrachloroethene, CAS: 127-18-4

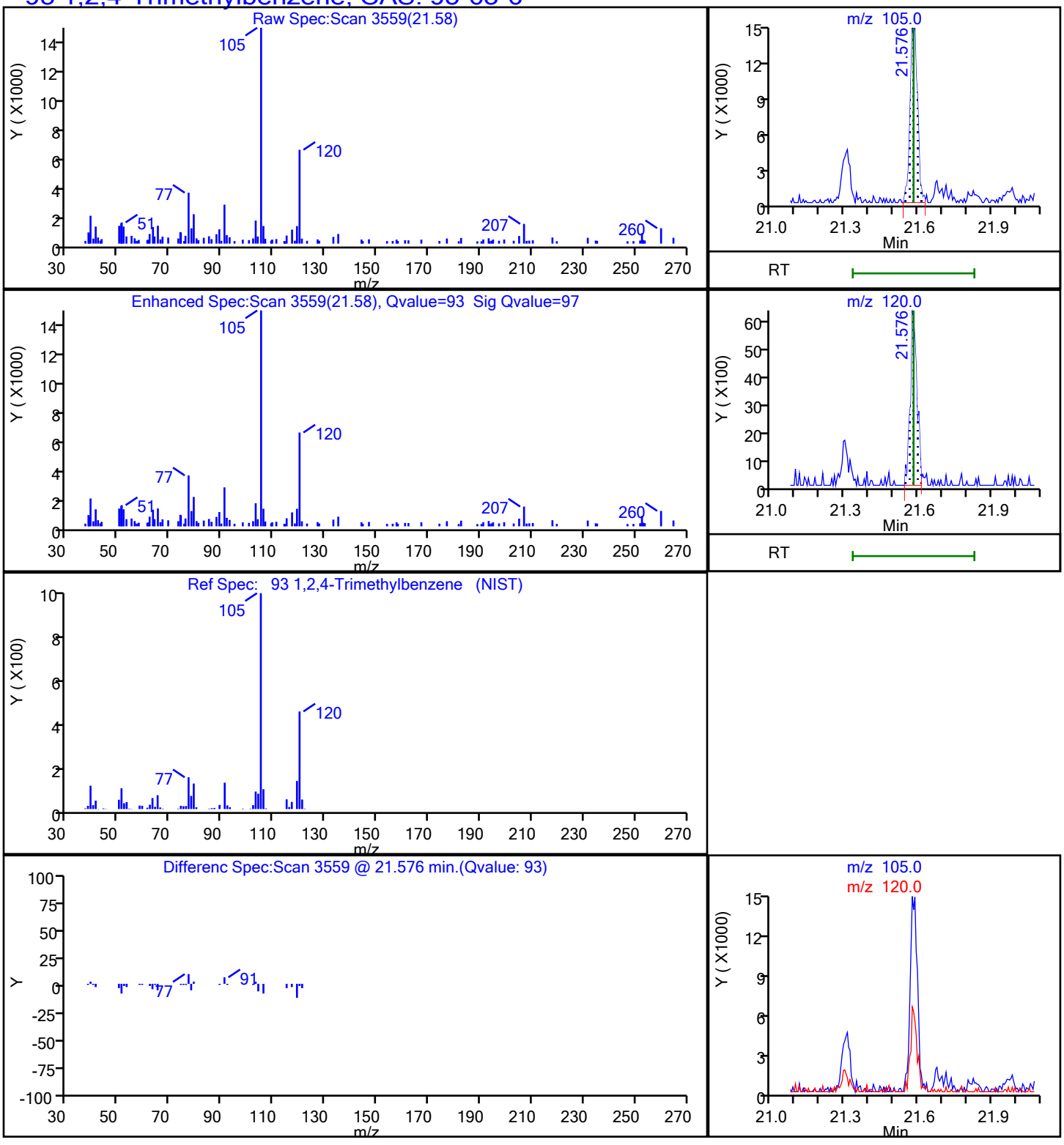


Report Date: 26-Feb-2021 08:51:01 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

93 1,2,4-Trimethylbenzene, CAS: 95-63-6



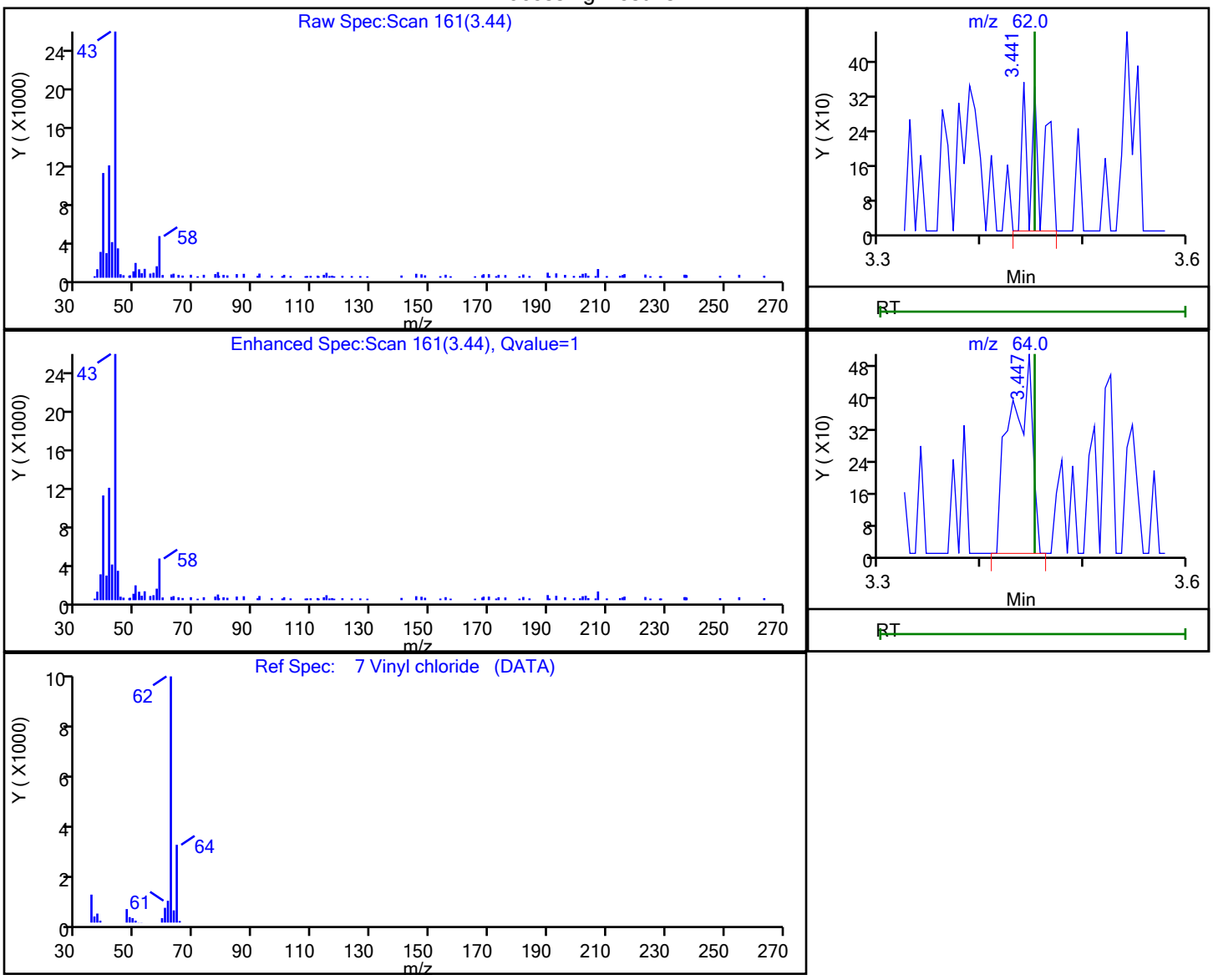
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
3.44	62.00	376	0.022325
3.45	64.00	750	

Reviewer: puangmaleek, 26-Feb-2021 08:47:12

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

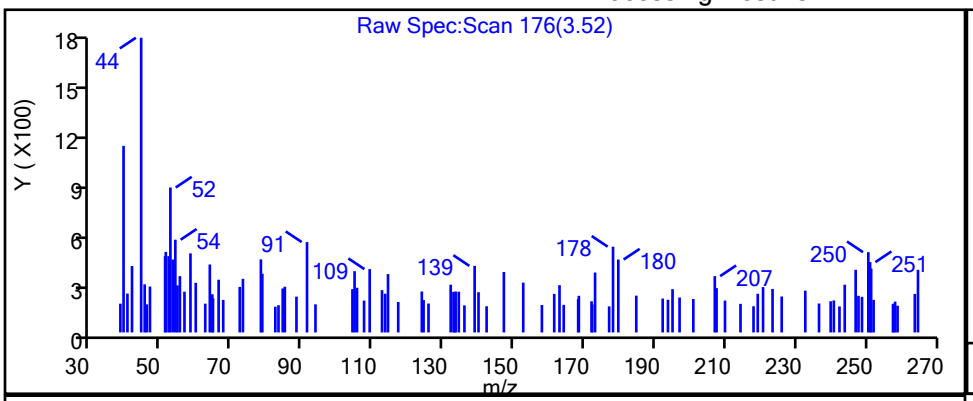
User Disabled Compound Report

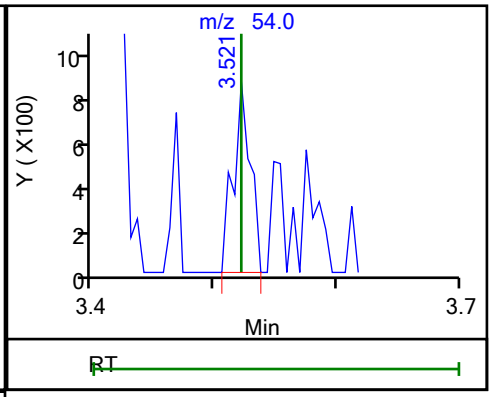
Eurofins TestAmerica, Burlington

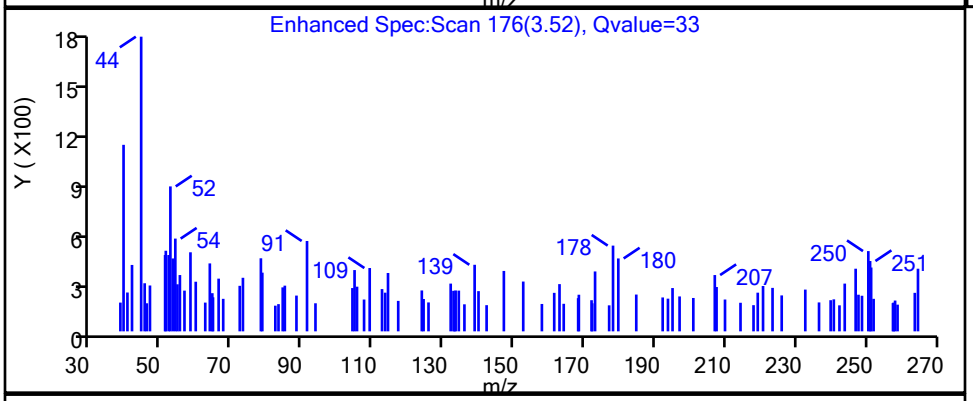
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

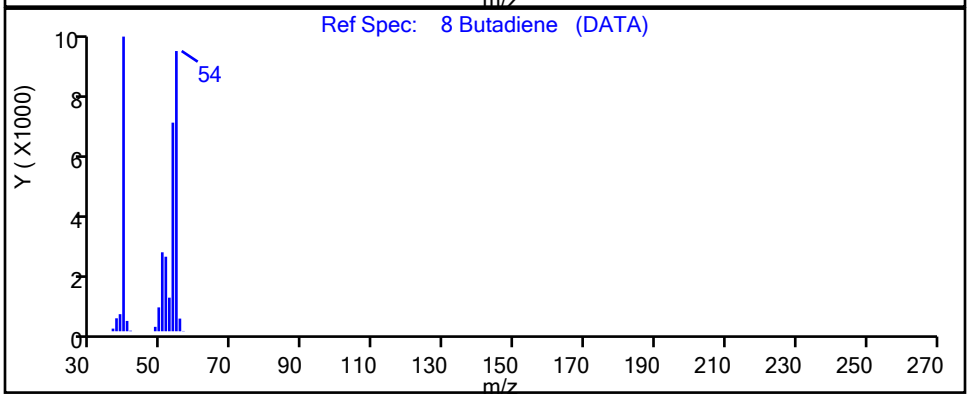
8 Butadiene, CAS: 106-99-0

Processing Results









RT	Mass	Response	Amount
3.52	54.00	795	0.059291

Reviewer: puangmaleek, 26-Feb-2021 08:47:20

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

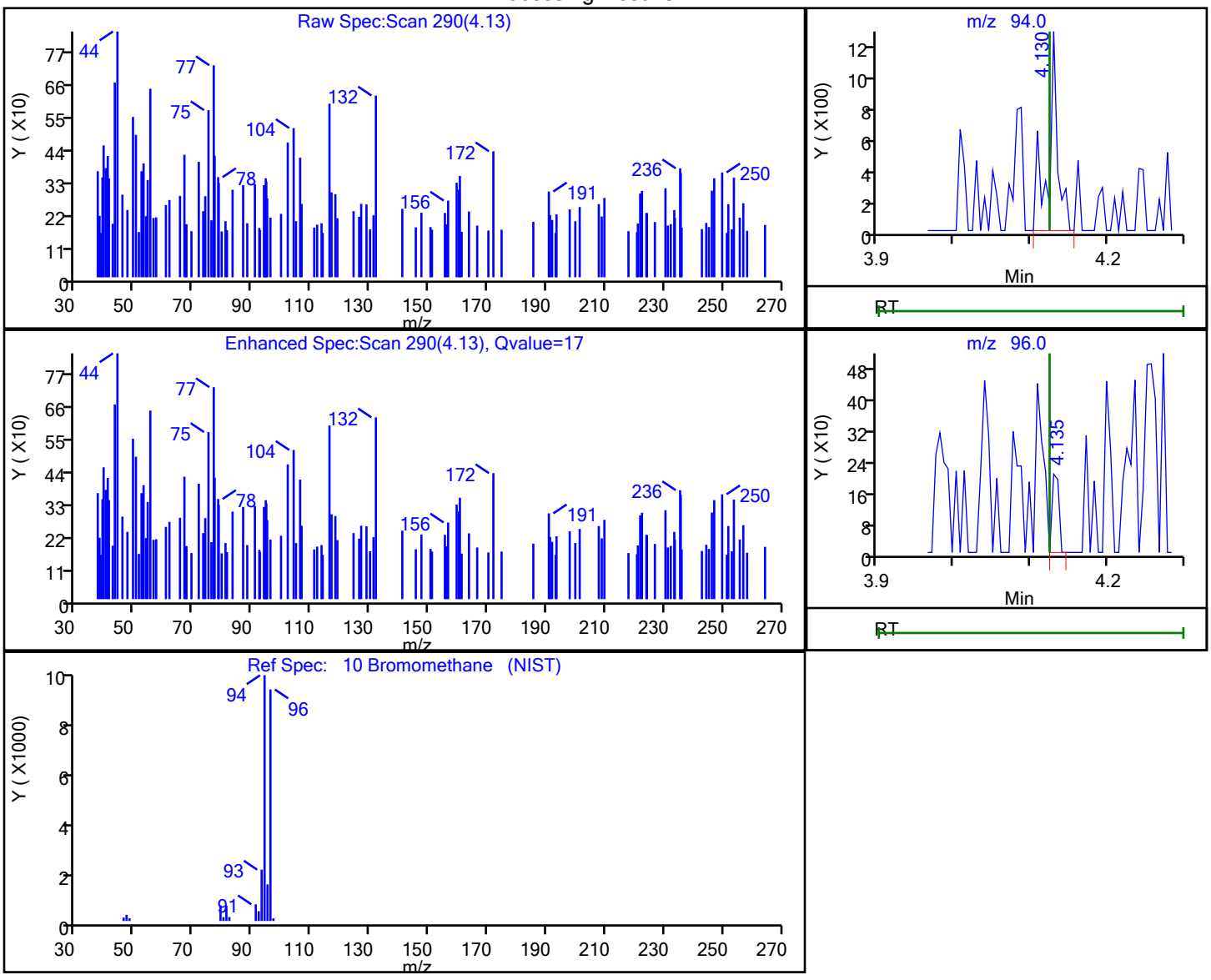
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

10 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
4.13	94.00	1069	0.055276
4.13	96.00	125	

Reviewer: puangmaleek, 26-Feb-2021 08:47:22

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

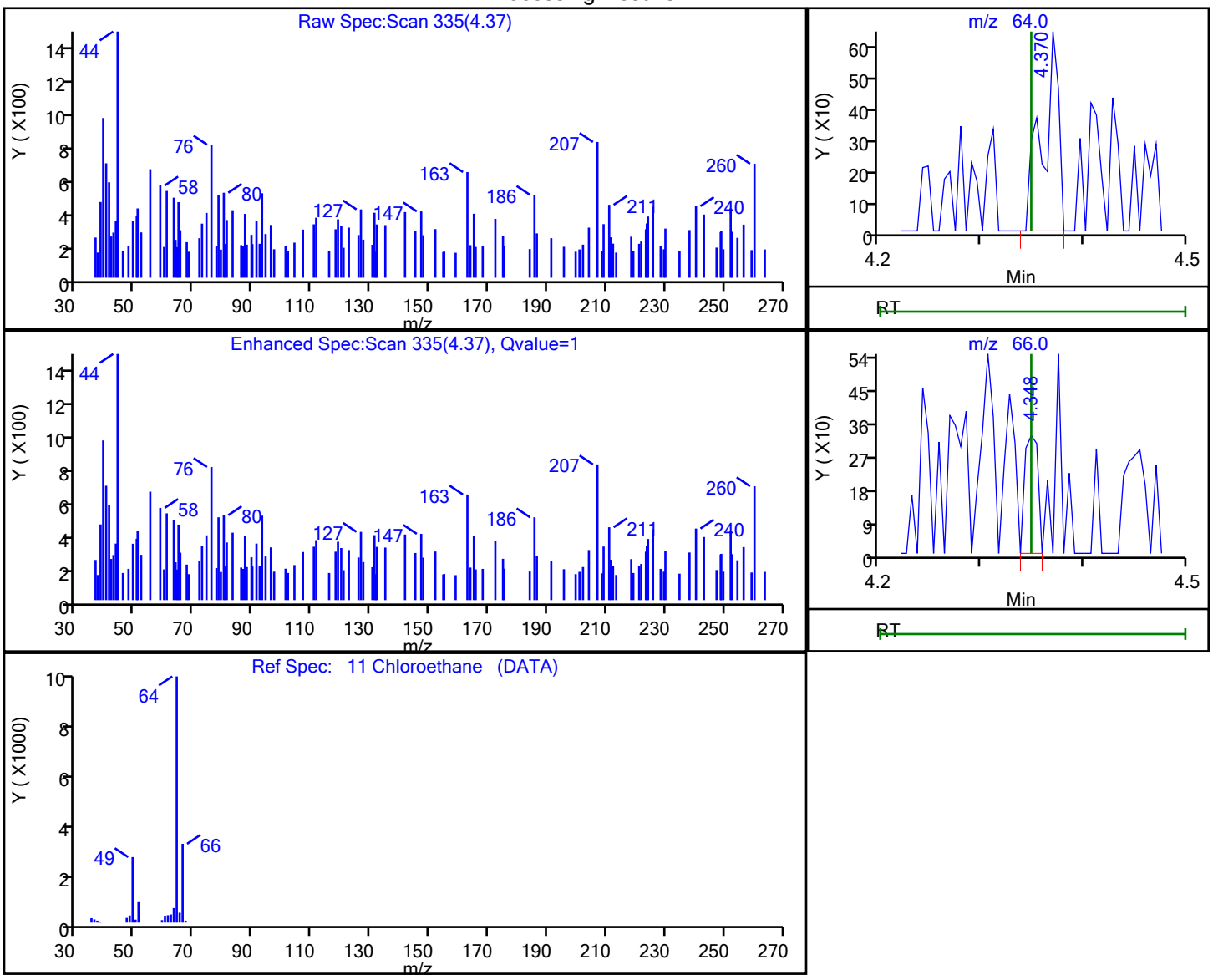
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

11 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
4.37	64.00	693	0.084440
4.35	66.00	294	

Reviewer: puangmaleek, 26-Feb-2021 08:47:24

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

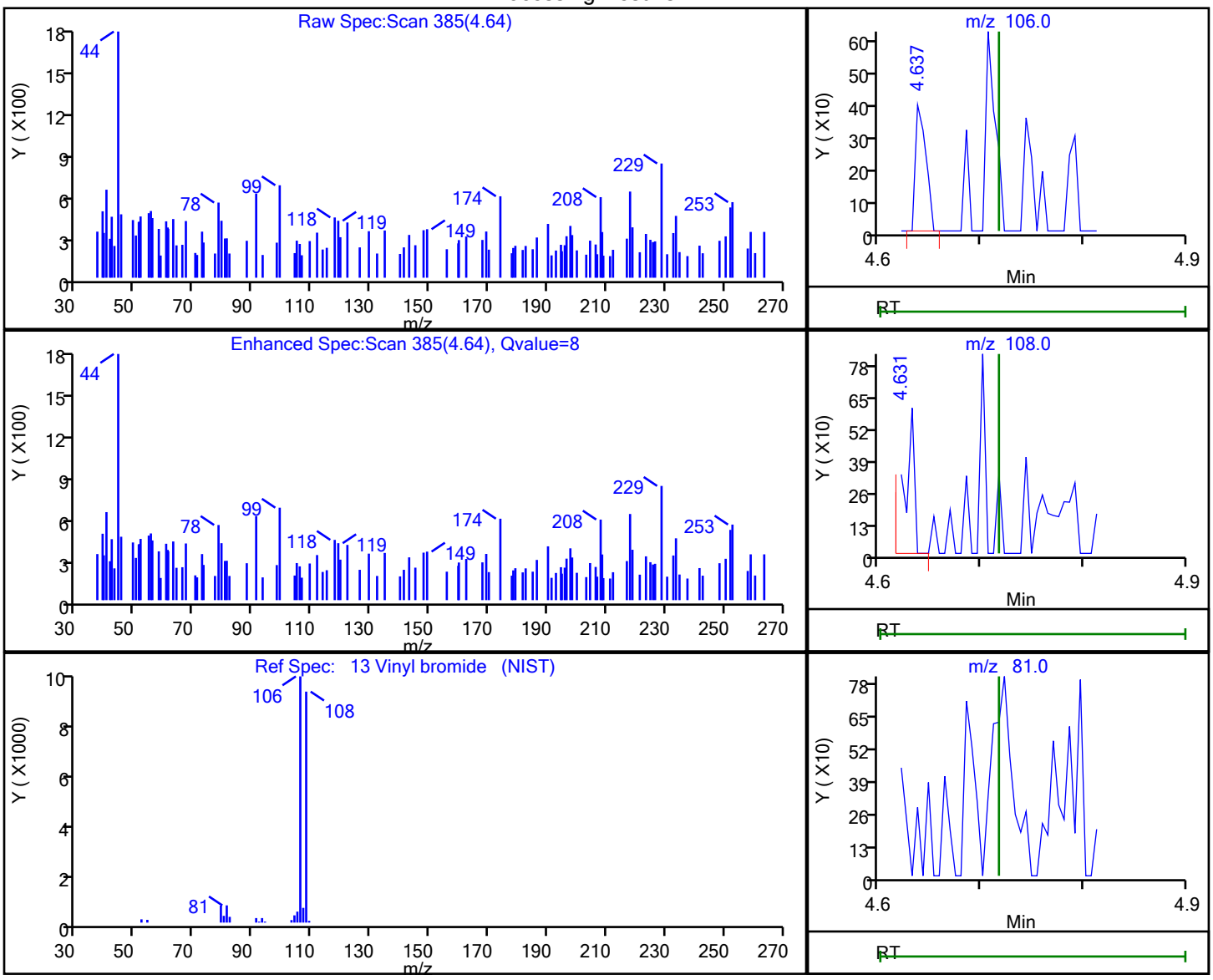
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

13 Vinyl bromide, CAS: 593-60-2

Processing Results



RT	Mass	Response	Amount
4.64	106.00	281	0.012584
4.63	108.00	351	
4.72	81.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:47:26

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

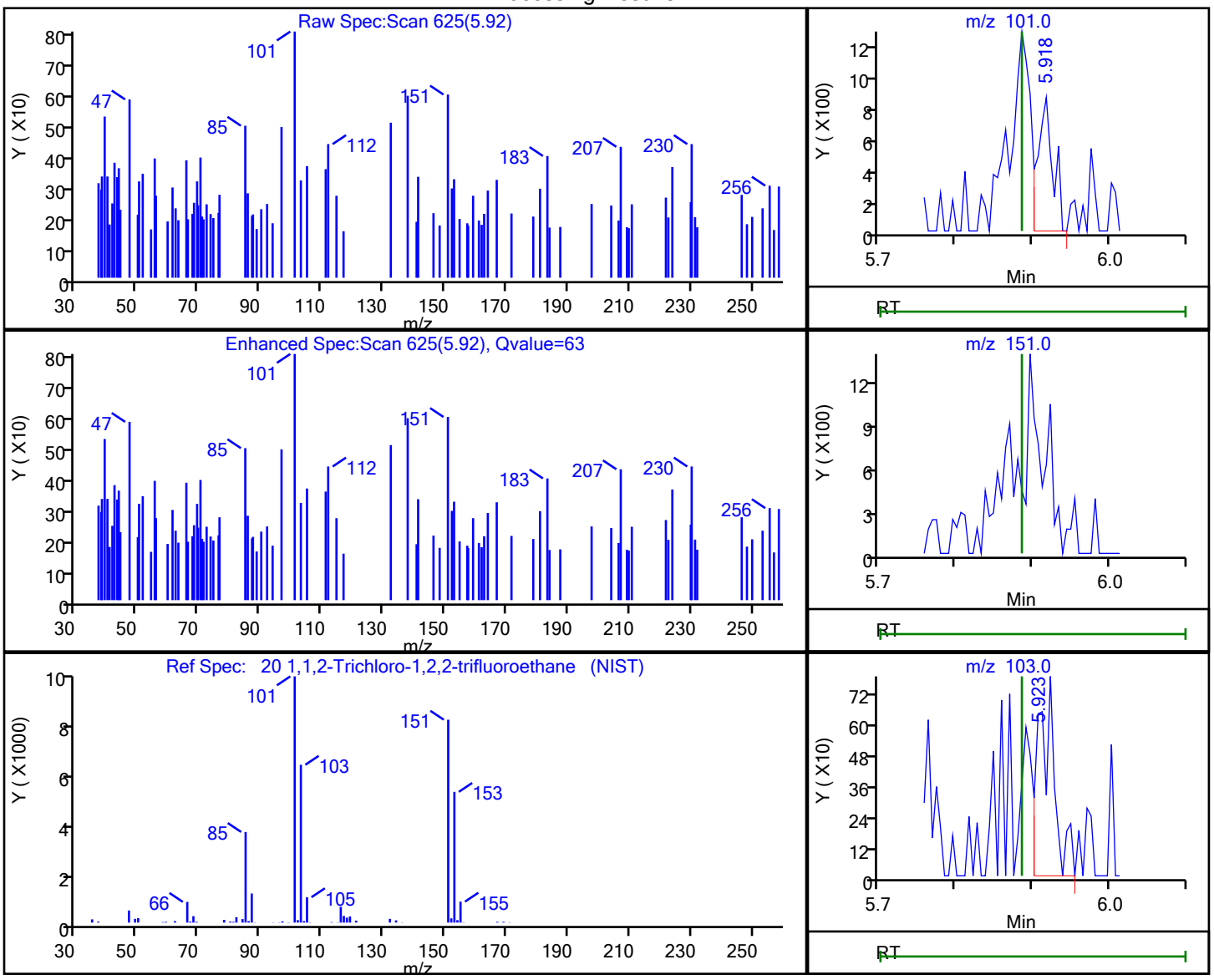
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

20 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
5.92	101.00	1106	0.027473
5.89	151.00	0	
5.92	103.00	1150	

Reviewer: puangmaleek, 26-Feb-2021 08:47:29

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

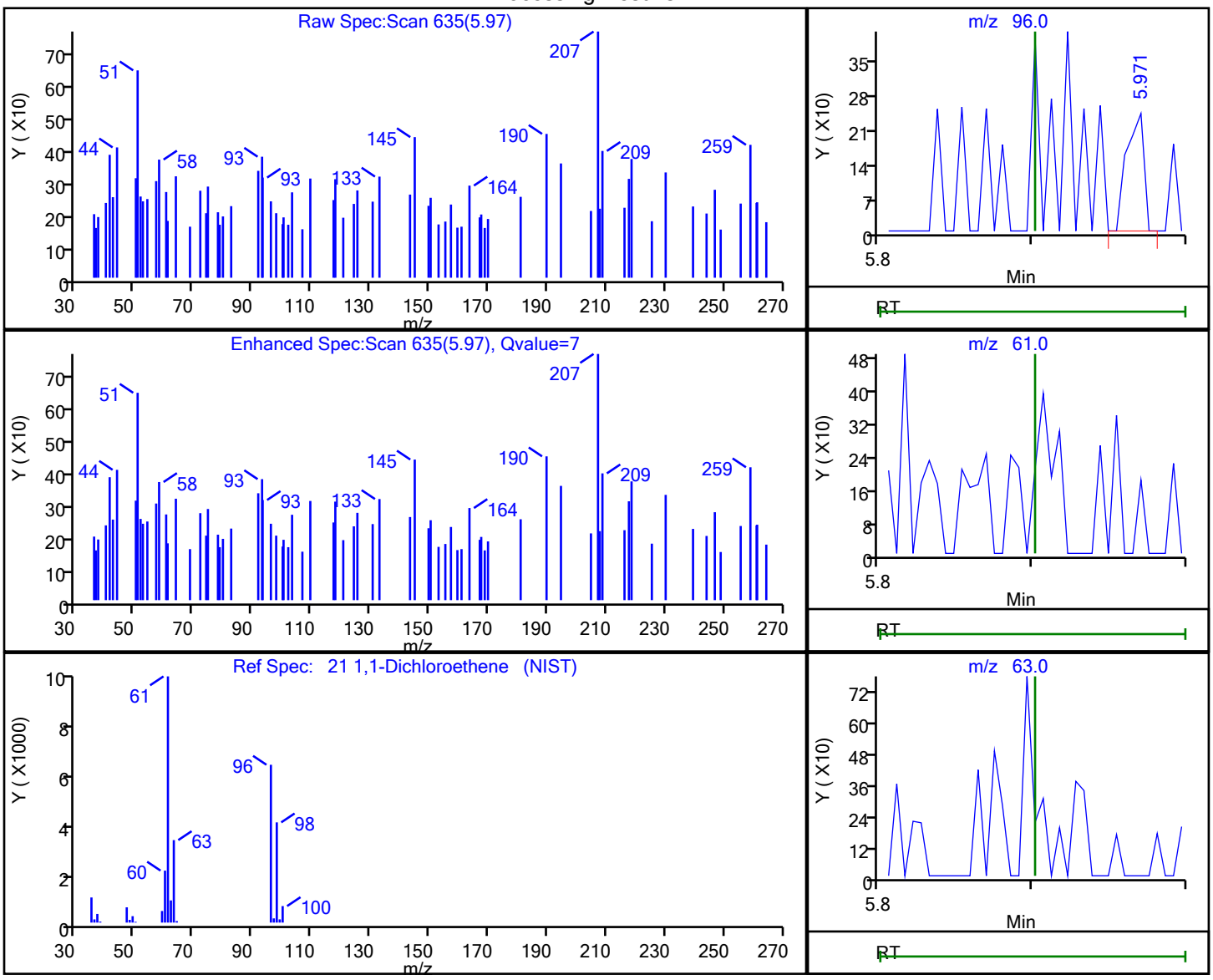
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

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

Processing Results



RT	Mass	Response	Amount
5.97	96.00	188	0.010907
5.90	61.00	0	
5.90	63.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:47:34

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

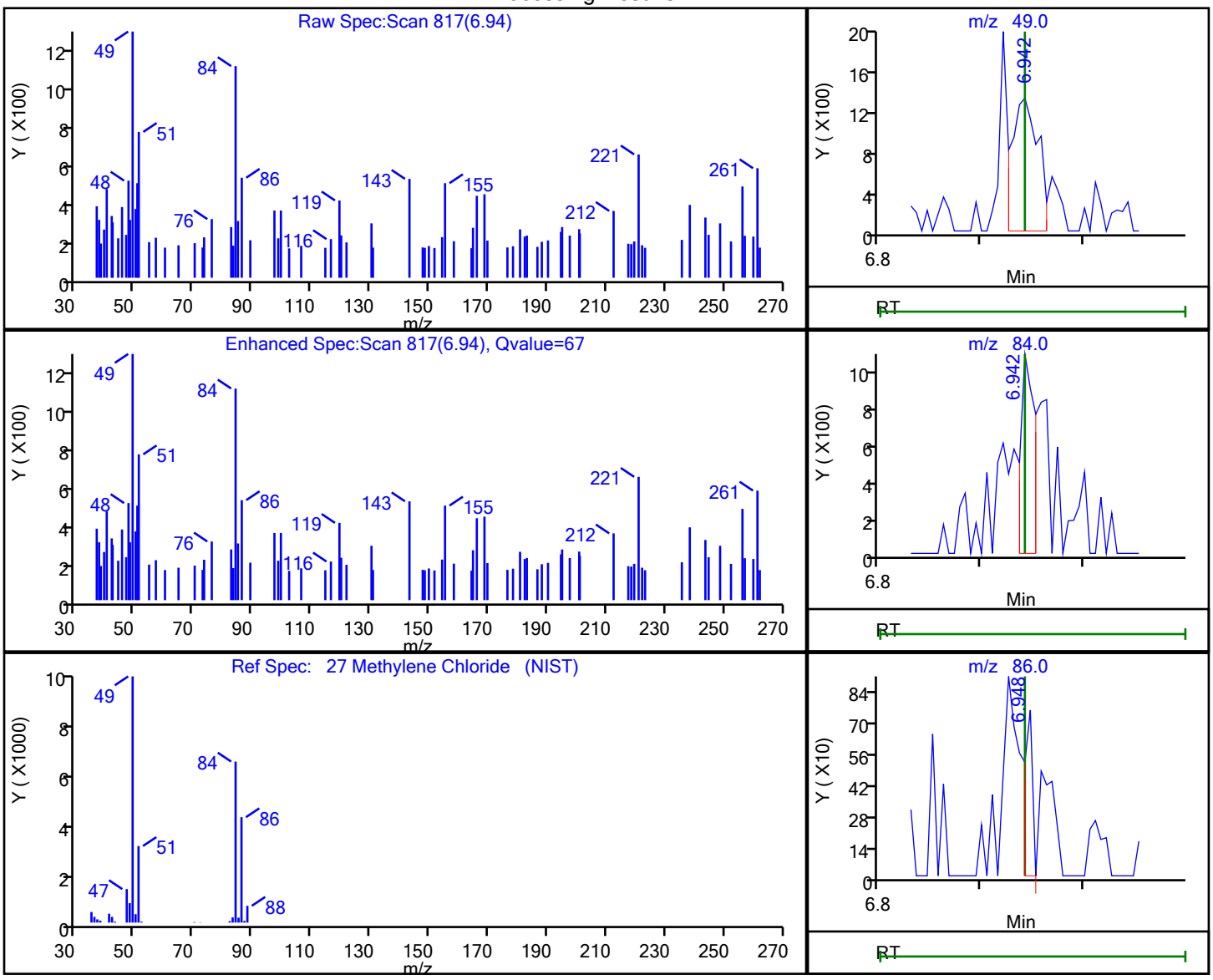
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

27 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
6.94	49.00	2310	0.116936
6.94	84.00	1039	
6.95	86.00	406	

Reviewer: puangmaleek, 26-Feb-2021 08:47:45

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

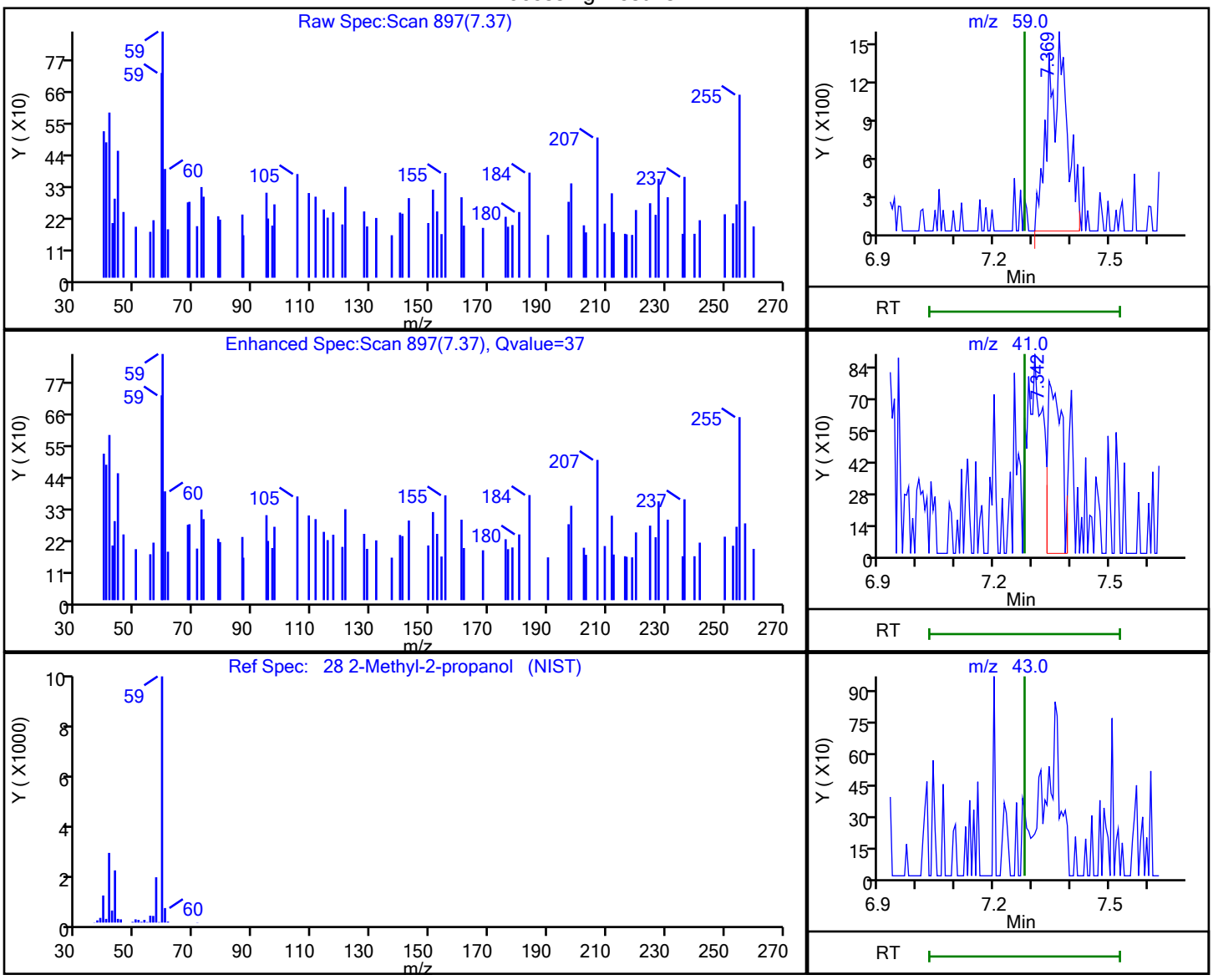
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

28 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
7.37	59.00	5372	0.151951
7.34	41.00	1941	
7.28	43.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:48:02

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

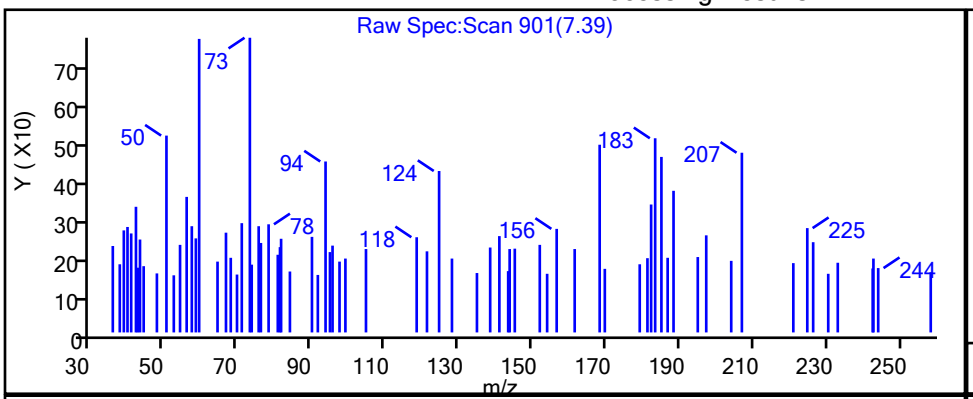
User Disabled Compound Report

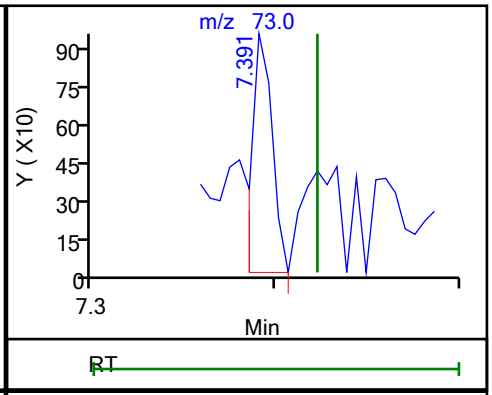
Eurofins TestAmerica, Burlington

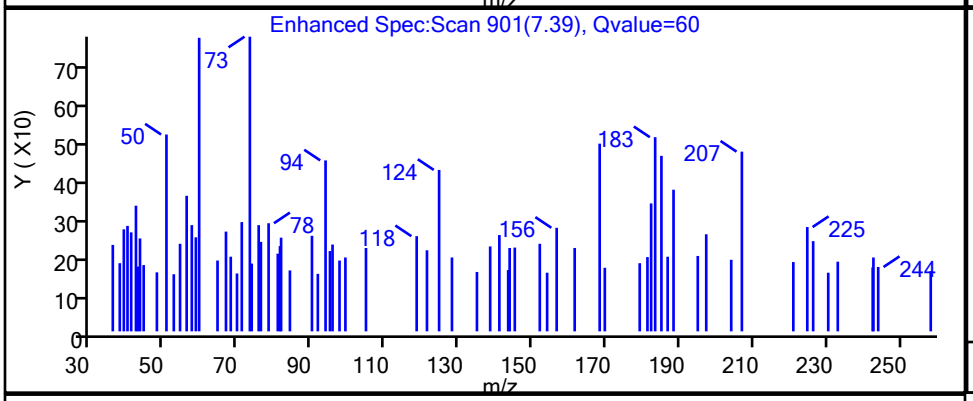
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

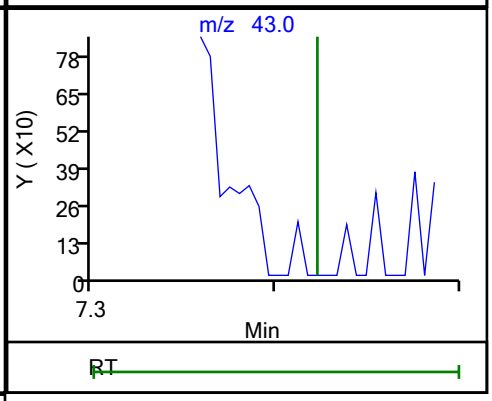
29 Methyl tert-butyl ether, CAS: 1634-04-4

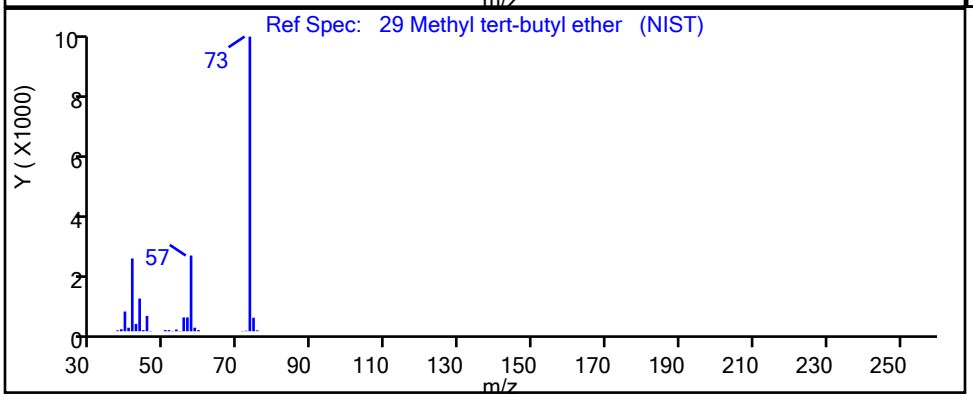
Processing Results











RT	Mass	Response	Amount
7.39	73.00	723	0.013113
7.42	43.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:48:05

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

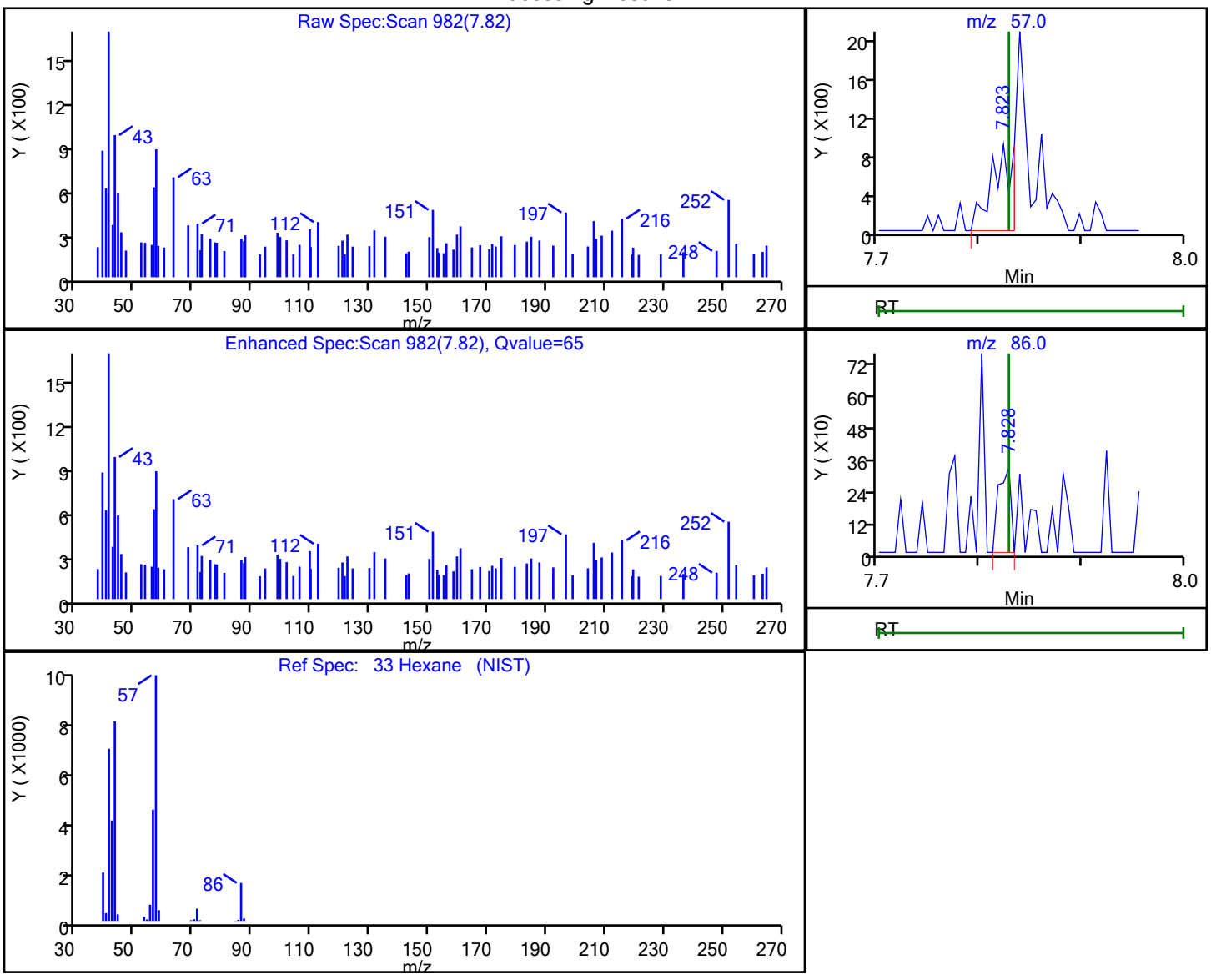
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

33 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
7.82	57.00	1281	0.066056
7.83	86.00	270	

Reviewer: puangmaleek, 26-Feb-2021 08:48:10

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

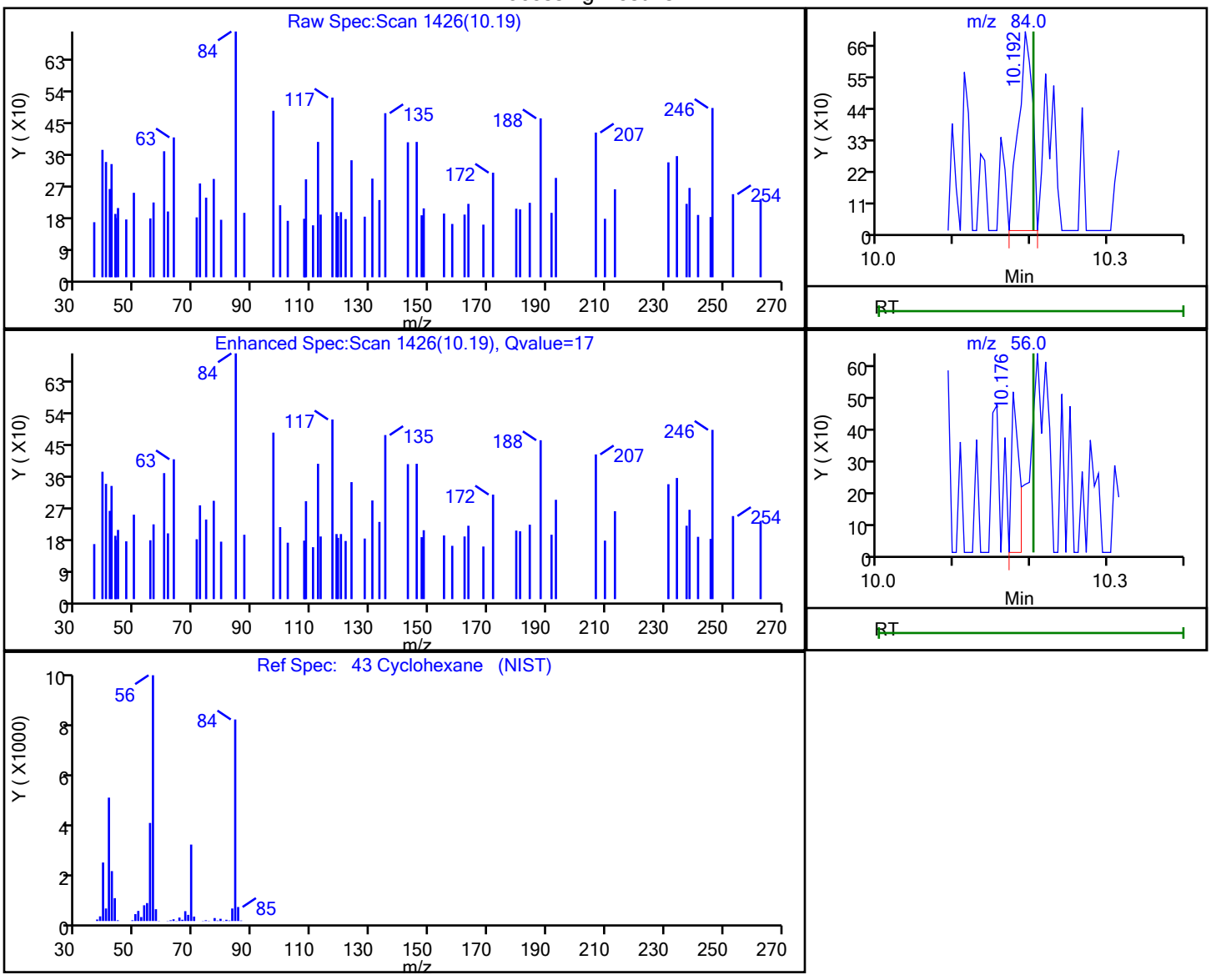
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

43 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
10.19	84.00	888	0.042661
10.18	56.00	343	

Reviewer: puangmaleek, 26-Feb-2021 08:48:19

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

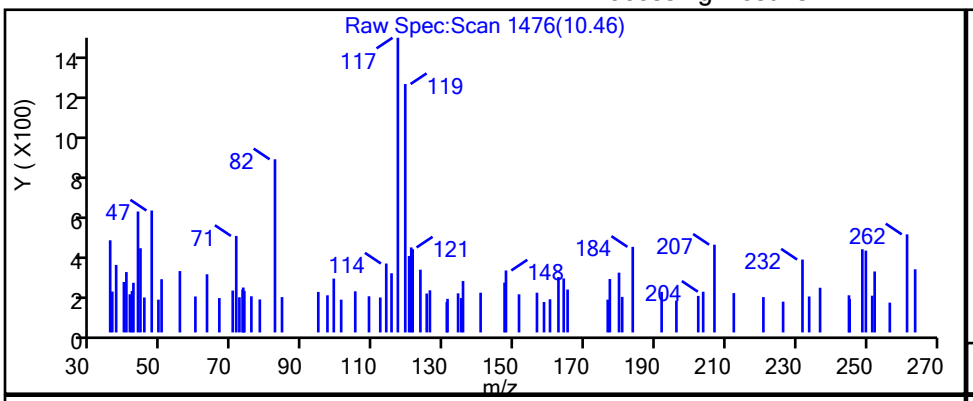
User Disabled Compound Report

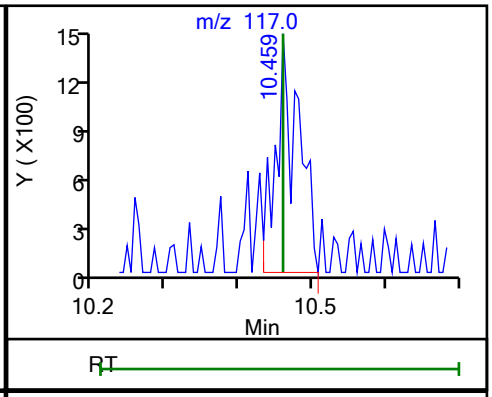
Eurofins TestAmerica, Burlington

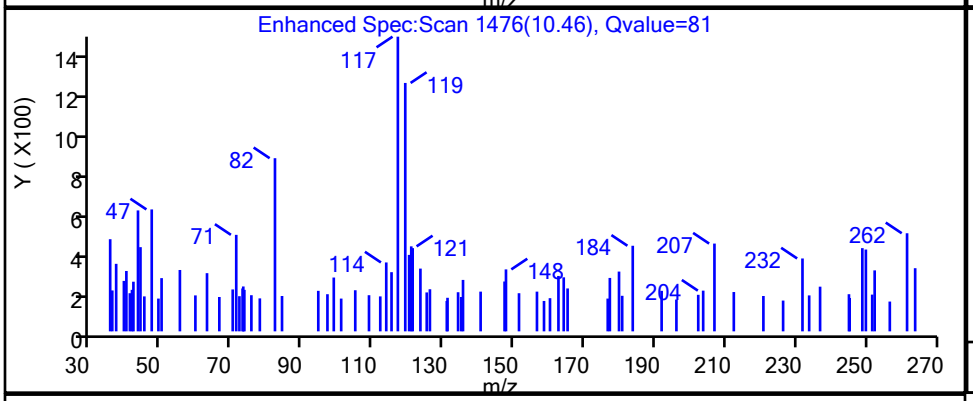
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

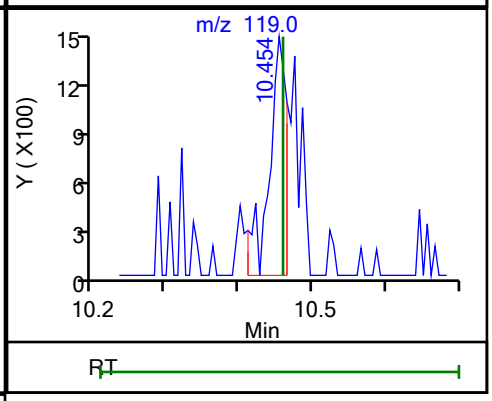
45 Carbon tetrachloride, CAS: 56-23-5

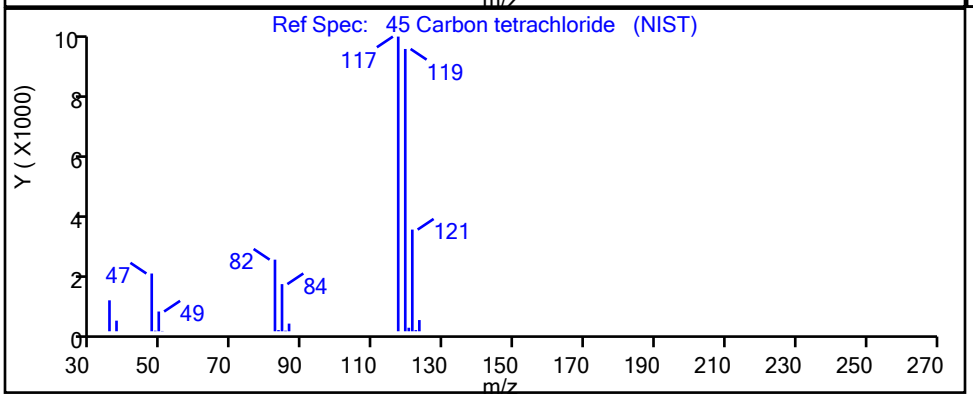
Processing Results











RT	Mass	Response	Amount
10.46	117.00	3184	0.045449
10.45	119.00	2359	

Reviewer: puangmaleek, 26-Feb-2021 08:48:23

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

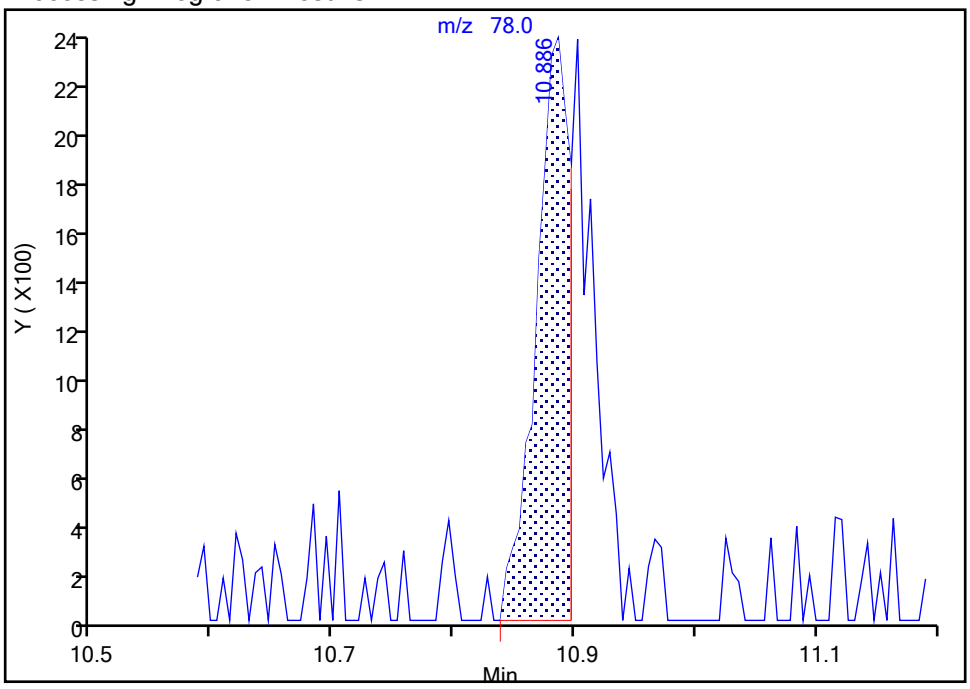
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

47 Benzene, CAS: 71-43-2

Signal: 1

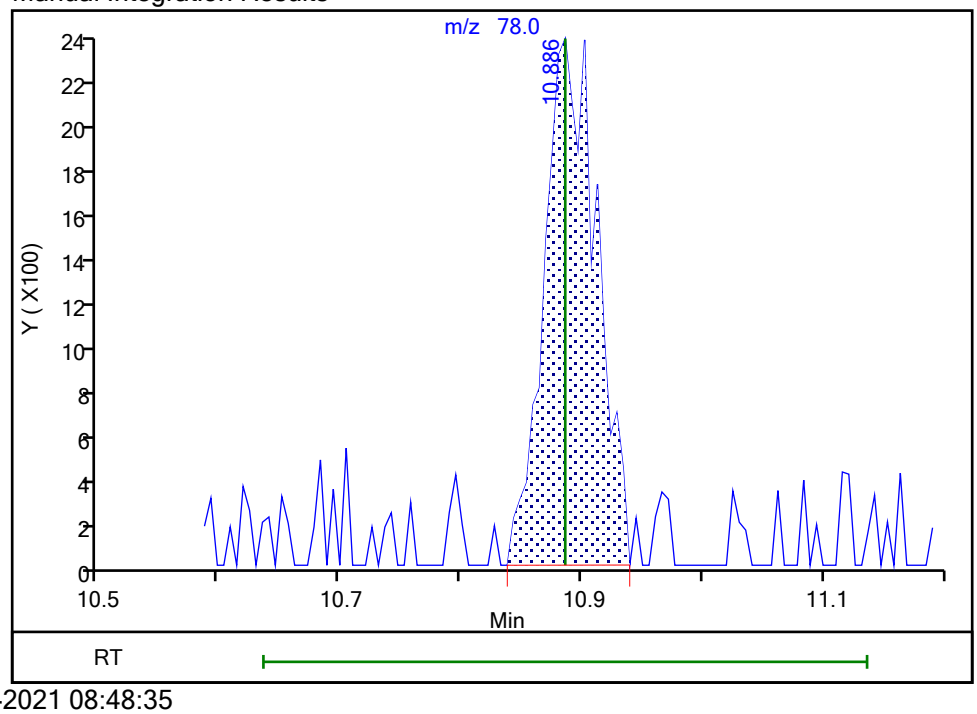
Processing Integration Results

RT: 10.89
Area: 4645
Amount: 0.103192
Amount Units: ppb v/v



Manual Integration Results

RT: 10.89
Area: 7284
Amount: 0.161820
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:48:35

Audit Action: Manually Integrated Audit Reason: Assign Peak

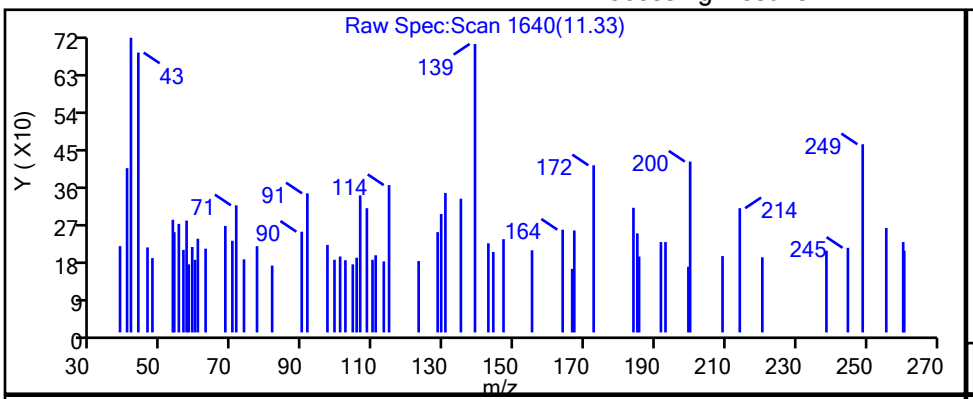
User Disabled Compound Report

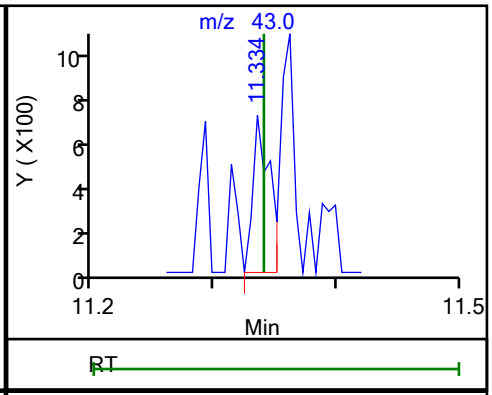
Eurofins TestAmerica, Burlington

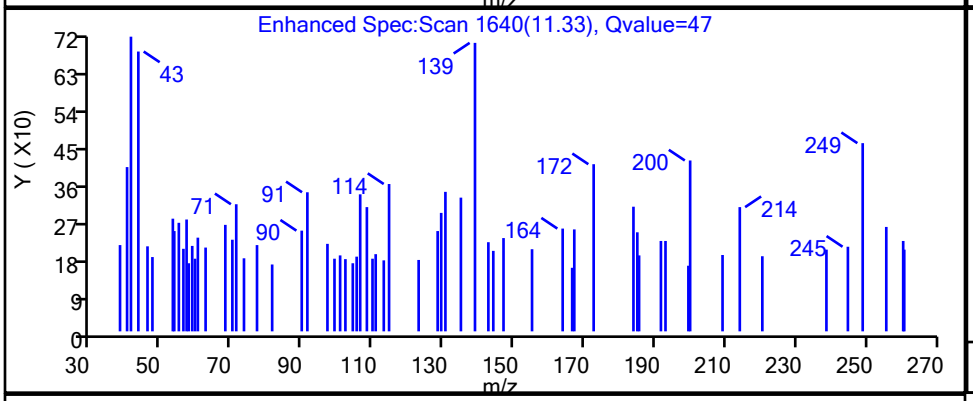
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

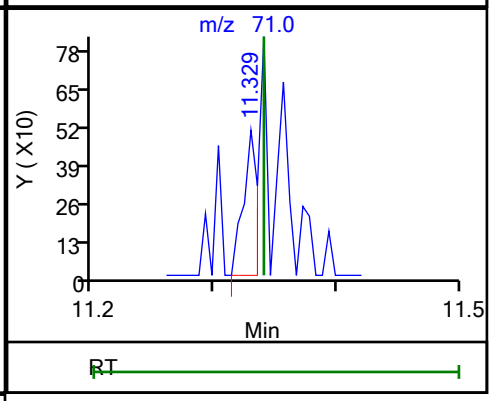
49 n-Heptane, CAS: 142-82-5

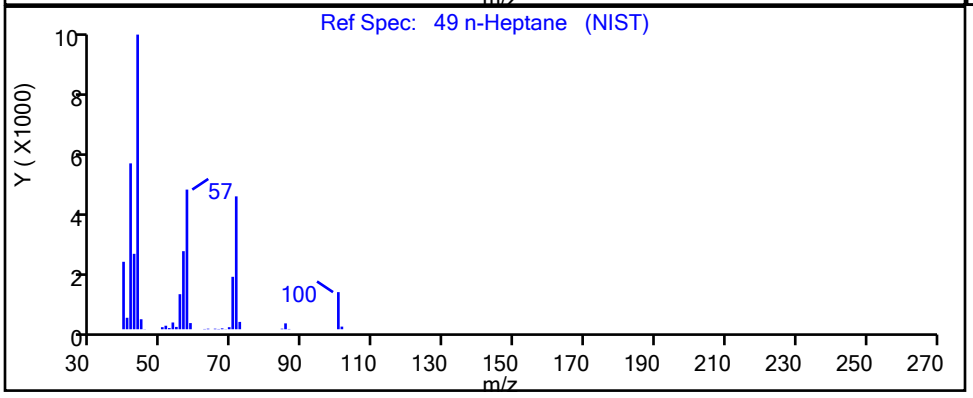
Processing Results











RT	Mass	Response	Amount
11.33	43.00	654	0.030039
11.33	71.00	394	

Reviewer: puangmaleek, 26-Feb-2021 08:48:46

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

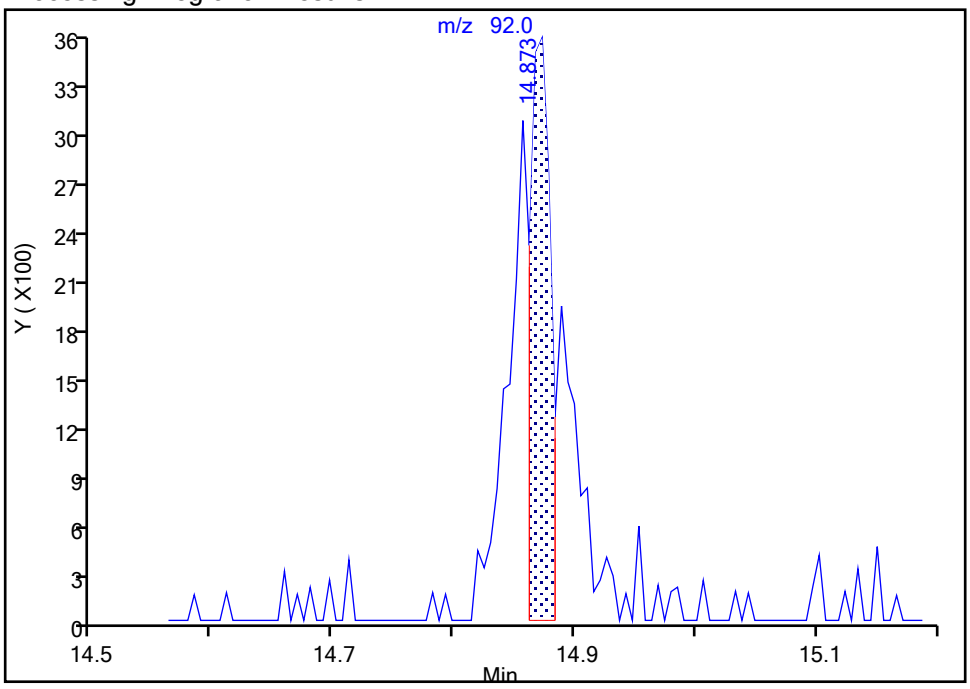
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

65 Toluene, CAS: 108-88-3

Signal: 1

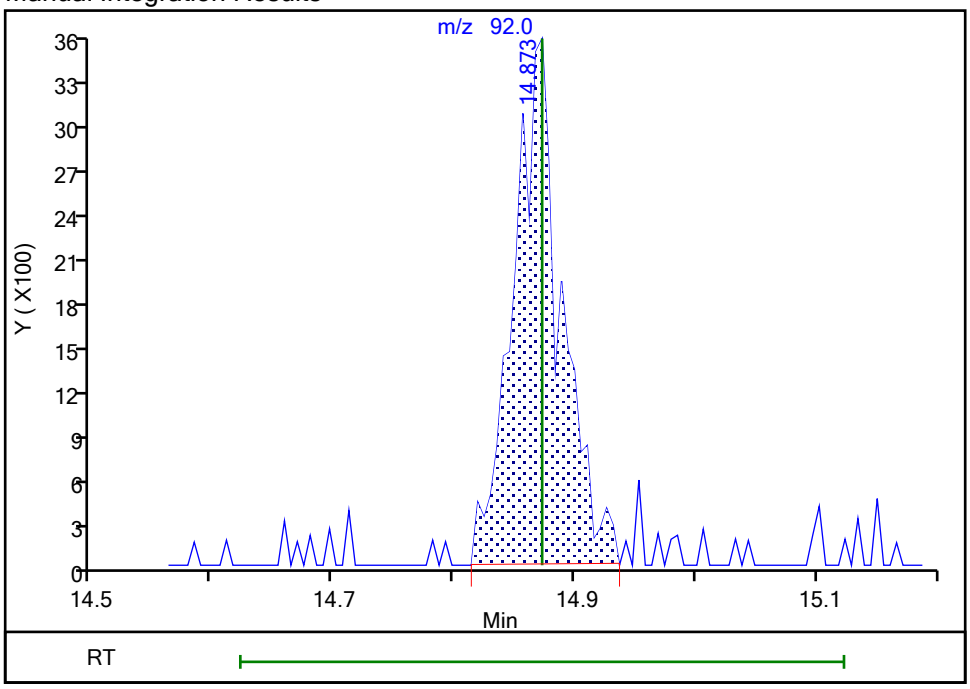
Processing Integration Results

RT: 14.87
Area: 4199
Amount: 0.128237
Amount Units: ppb v/v



Manual Integration Results

RT: 14.87
Area: 9614
Amount: 0.293611
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:48:59

Audit Action: Manually Integrated Audit Reason: Assign Peak

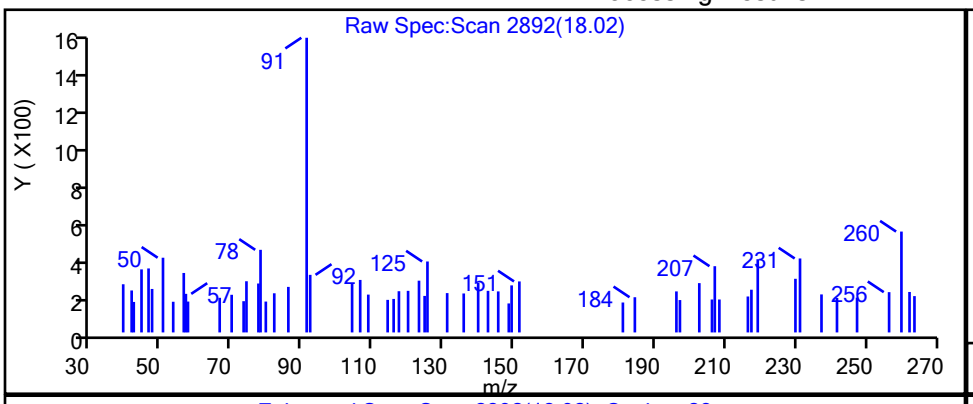
User Disabled Compound Report

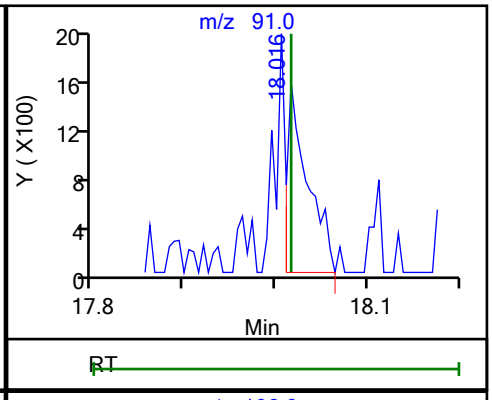
Eurofins TestAmerica, Burlington

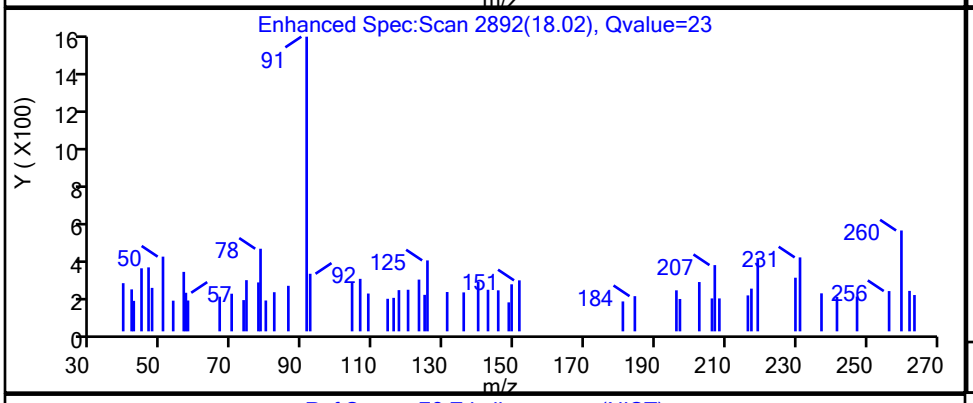
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

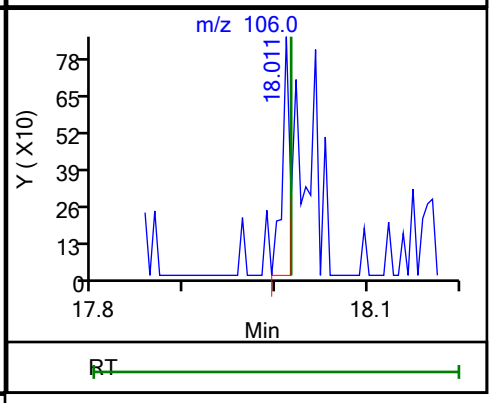
76 Ethylbenzene, CAS: 100-41-4

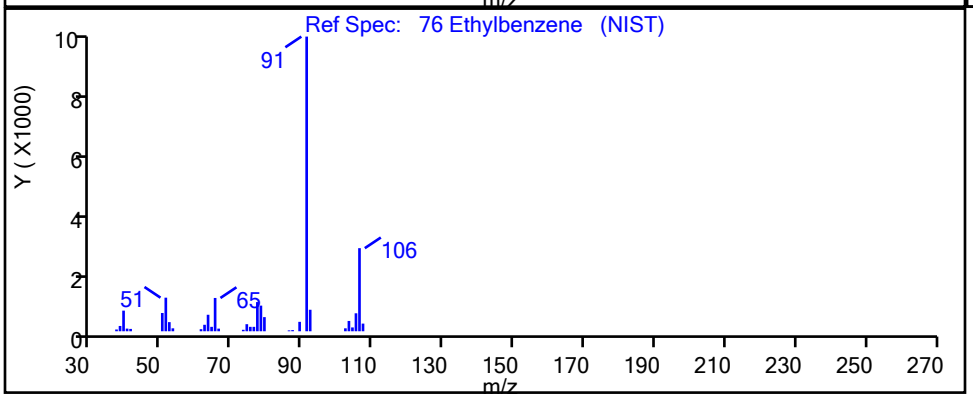
Processing Results











RT	Mass	Response	Amount
18.02	91.00	2430	0.029712
18.01	106.00	488	

Reviewer: puangmaleek, 26-Feb-2021 08:49:24

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

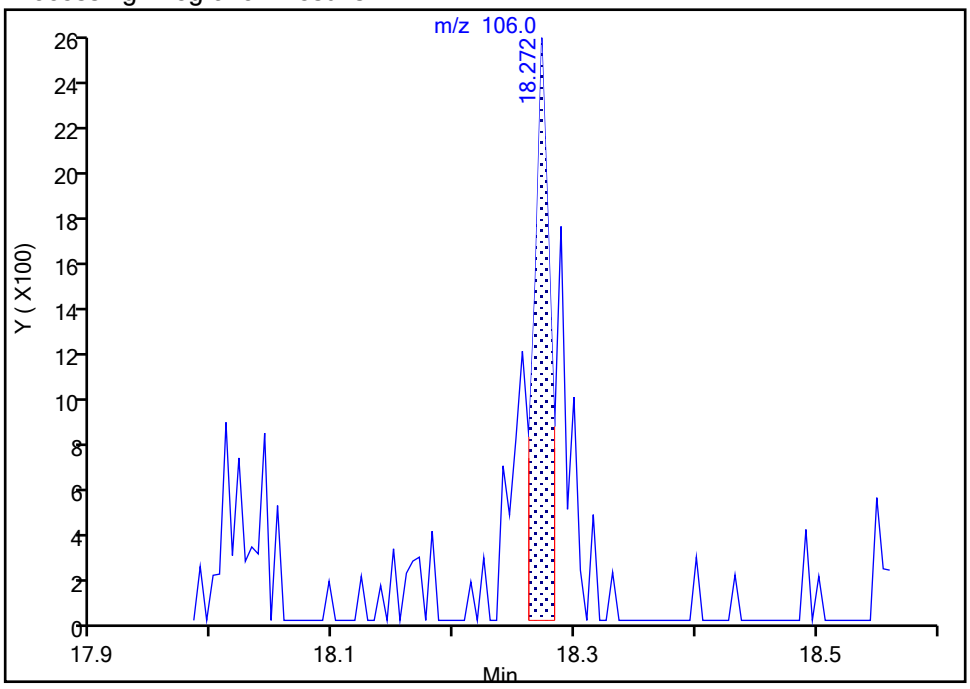
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

78 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

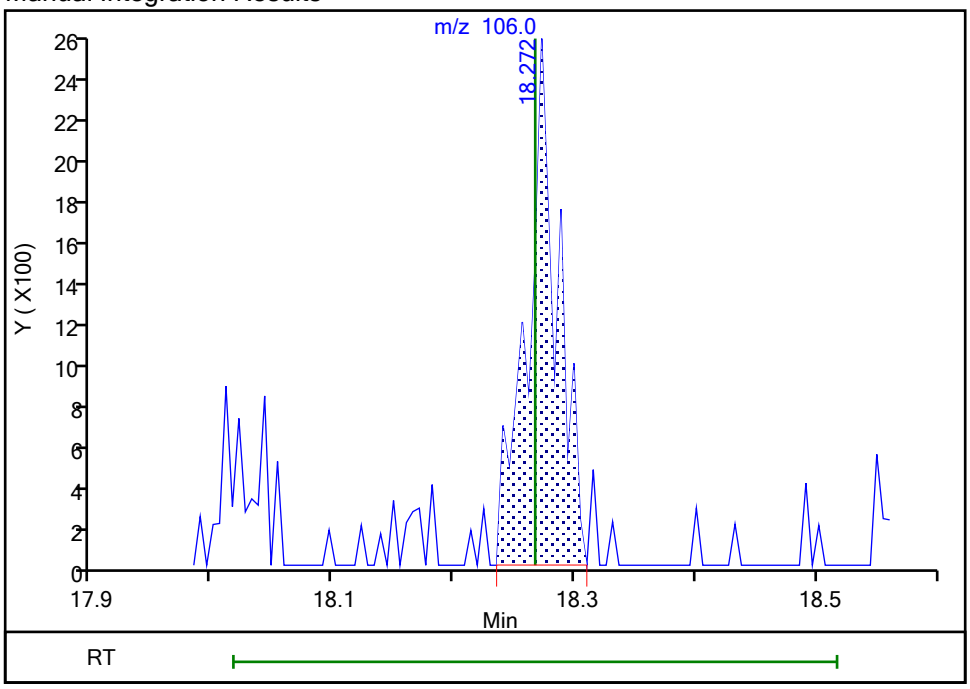
Processing Integration Results

RT: 18.27
Area: 2333
Amount: 0.070307
Amount Units: ppb v/v



Manual Integration Results

RT: 18.27
Area: 4381
Amount: 0.132026
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:49:31

Audit Action: Manually Integrated Audit Reason: Assign Peak

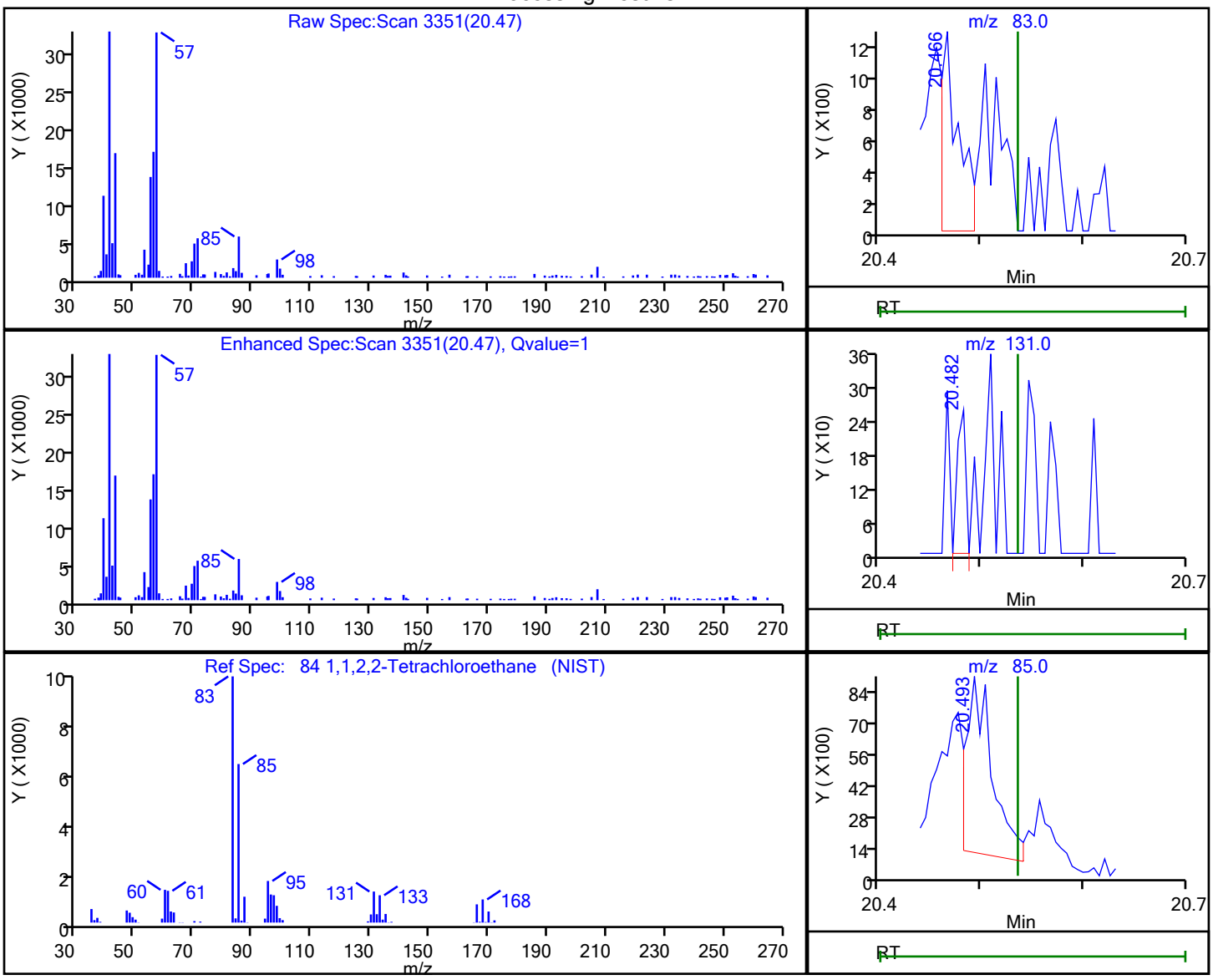
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

84 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
20.47	83.00	1516	0.042041
20.48	131.00	148	
20.49	85.00	14331	

Reviewer: puangmaleek, 26-Feb-2021 08:49:52

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

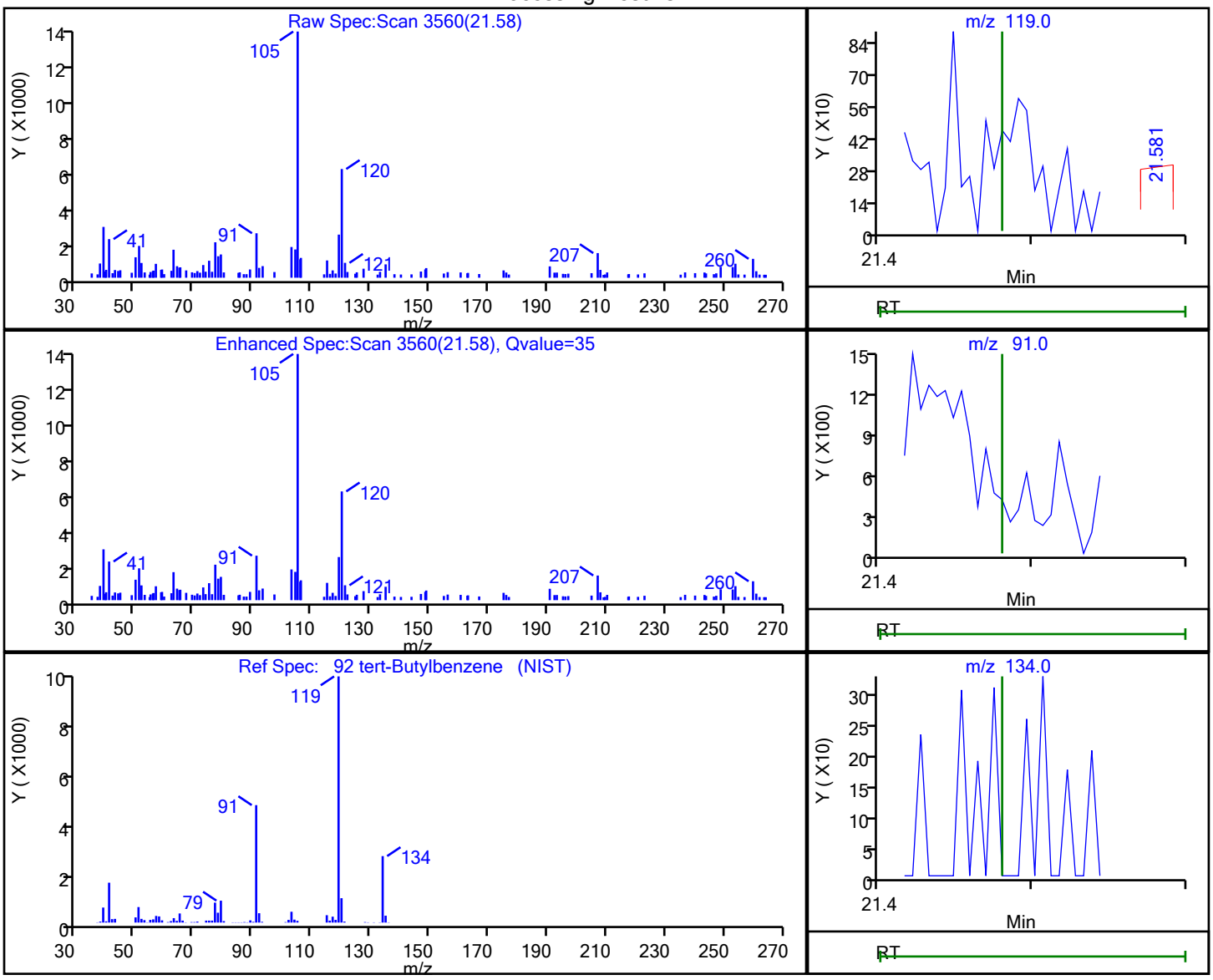
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

92 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
21.58	119.00	1530	0.015871
21.59	91.00	4156	
21.48	134.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:50:17

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

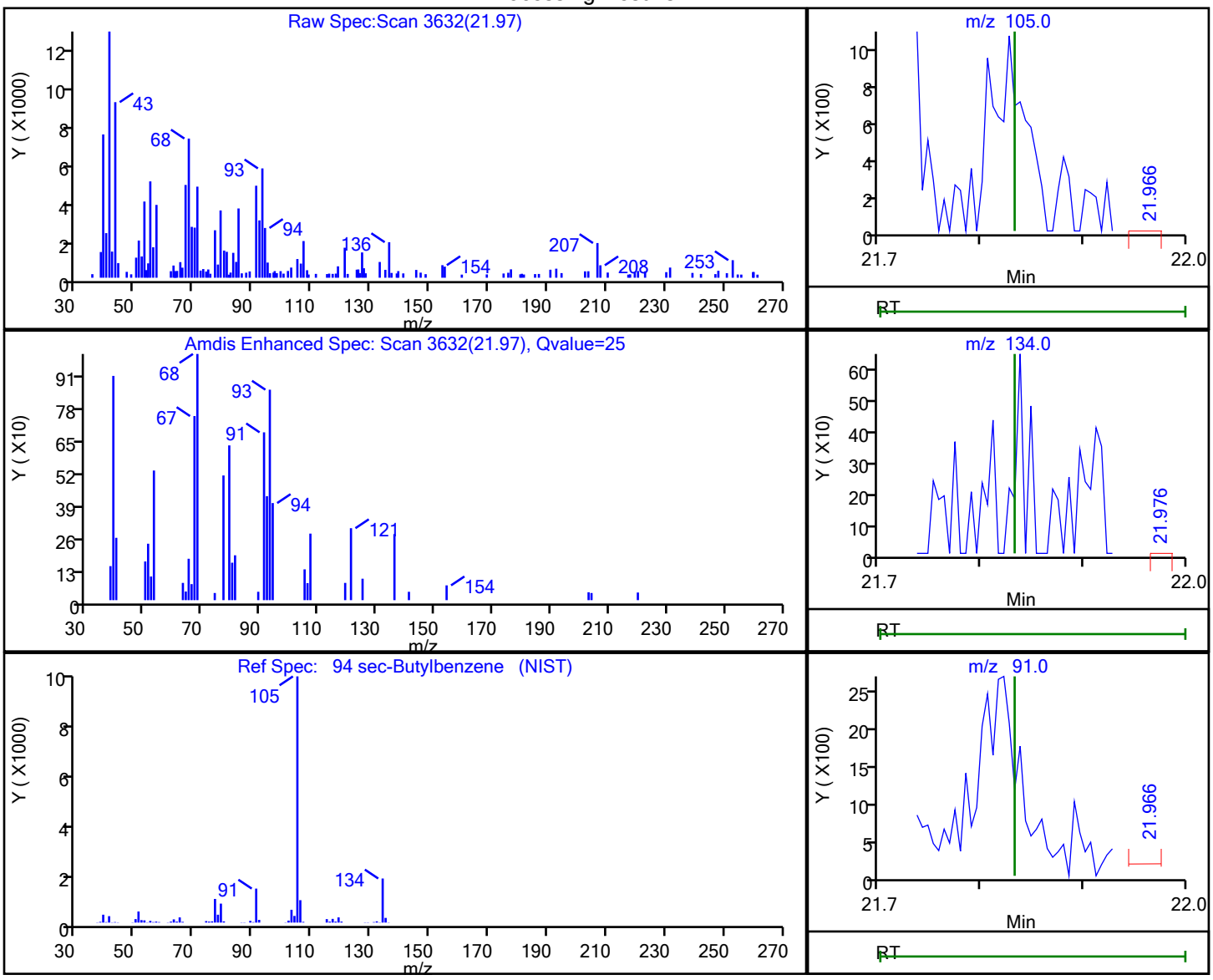
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

94 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
21.97	105.00	1525	0.011691
21.98	134.00	361	
21.97	91.00	5249	

Reviewer: puangmaleek, 26-Feb-2021 08:50:21

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

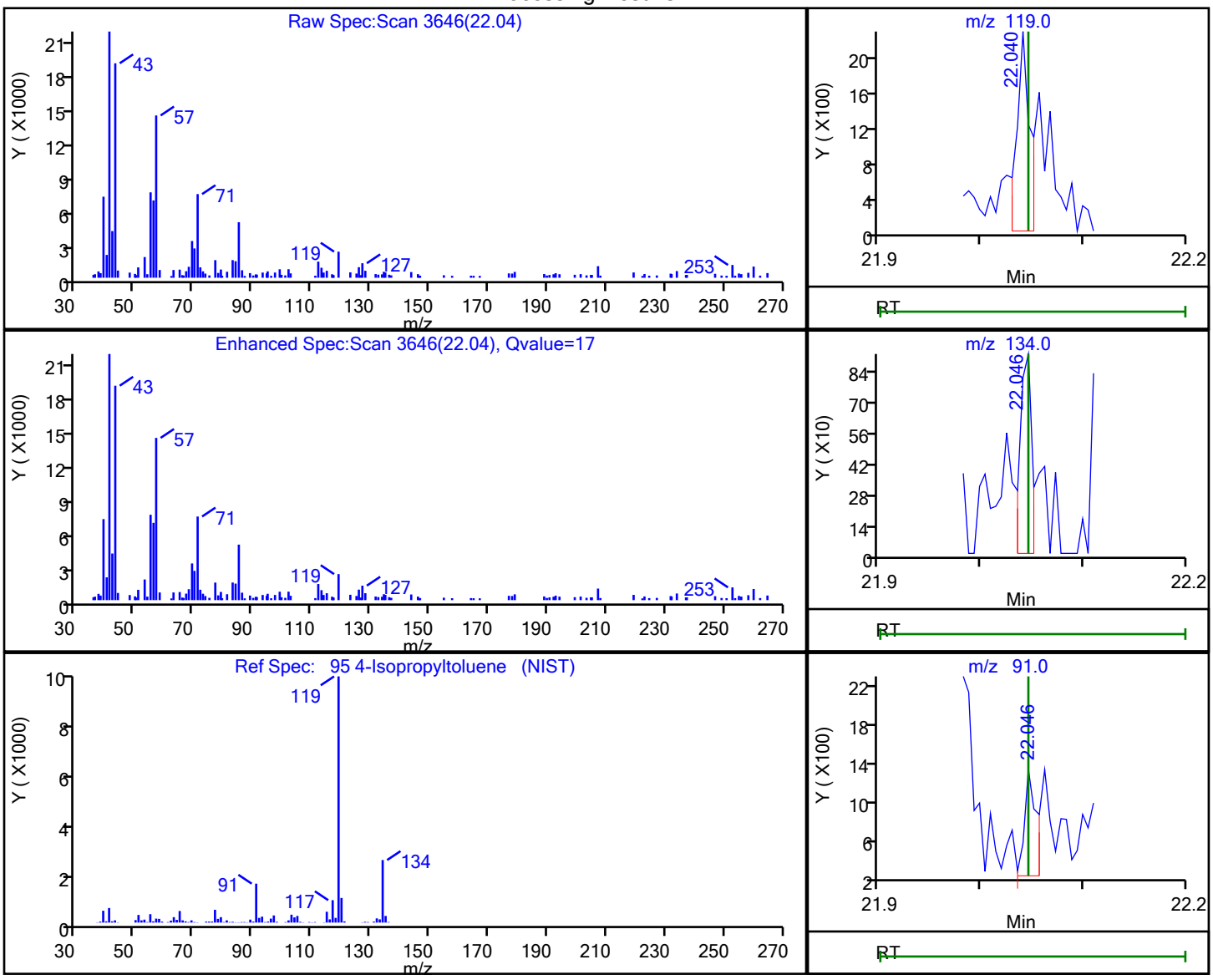
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

95 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
22.04	119.00	2029	0.016089
22.05	134.00	743	
22.05	91.00	905	

Reviewer: puangmaleek, 26-Feb-2021 08:50:24

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

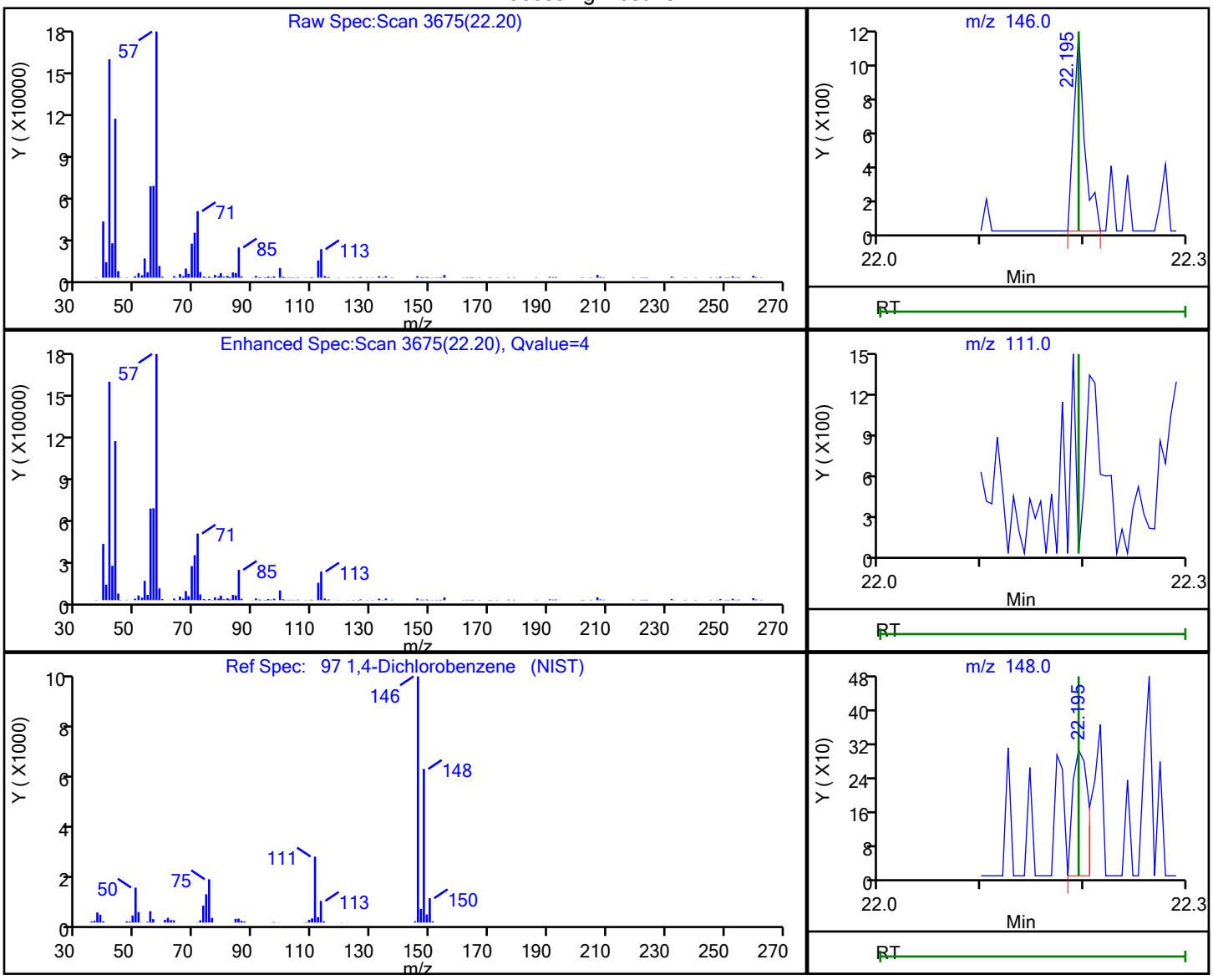
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

97 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
22.20	146.00	867	0.012737
22.20	111.00	0	
22.20	148.00	308	

Reviewer: puangmaleek, 26-Feb-2021 08:50:29

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

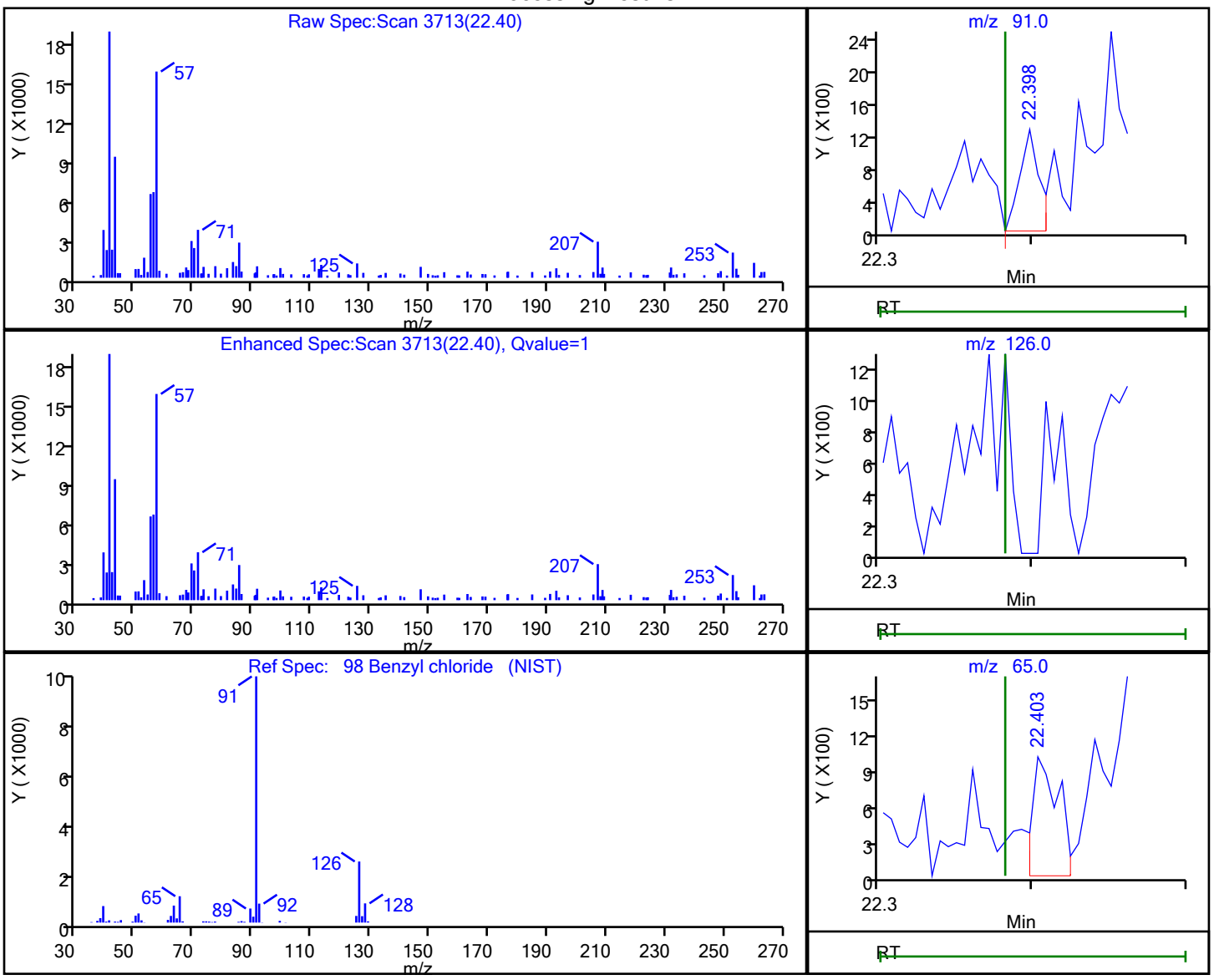
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

98 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
22.40	91.00	1106	0.016135
22.38	126.00	0	
22.40	65.00	1217	

Reviewer: puangmaleek, 26-Feb-2021 08:50:32

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

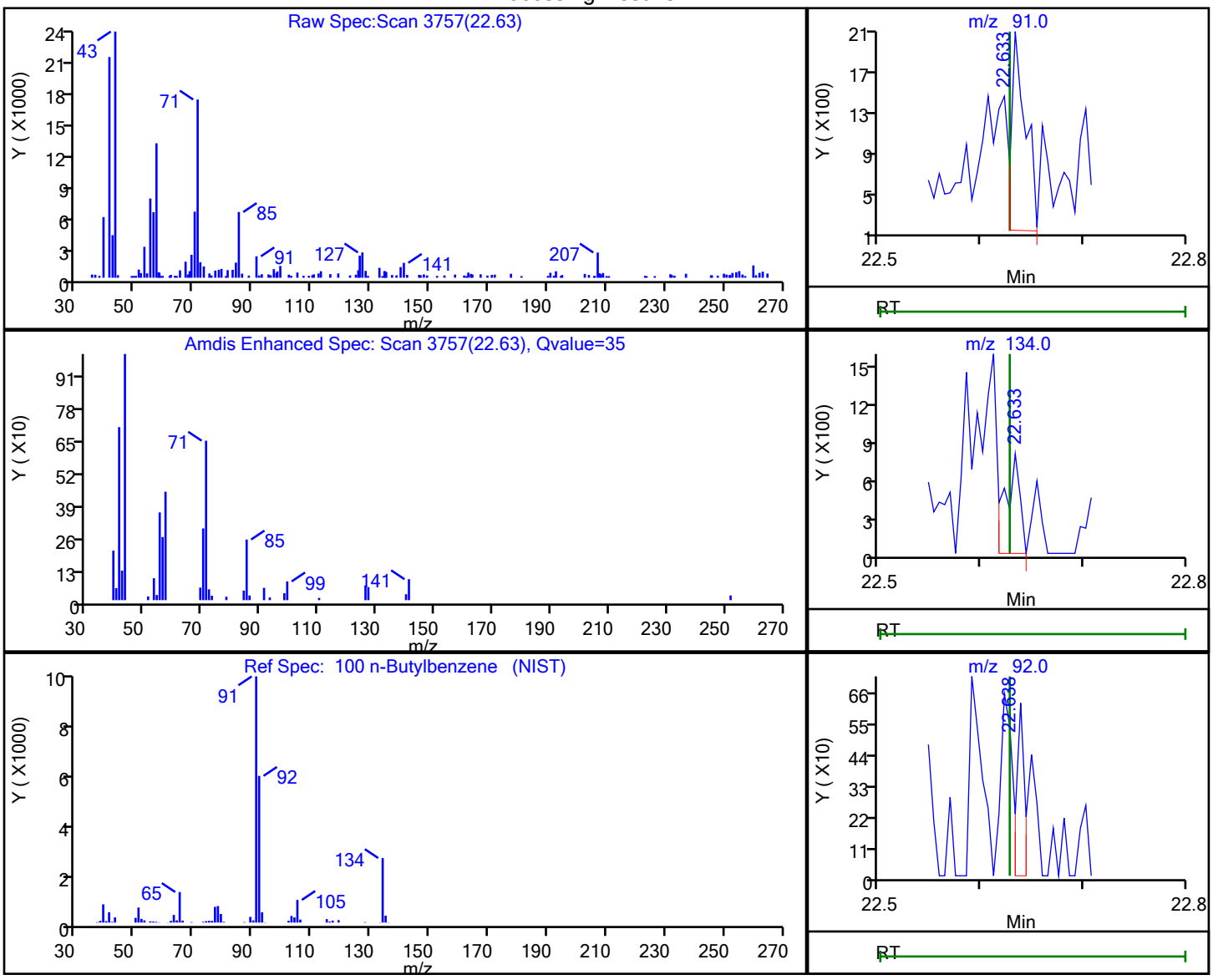
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

100 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
22.63	91.00	1815	0.016929
22.63	134.00	784	
22.64	92.00	335	

Reviewer: puangmaleek, 26-Feb-2021 08:50:34

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

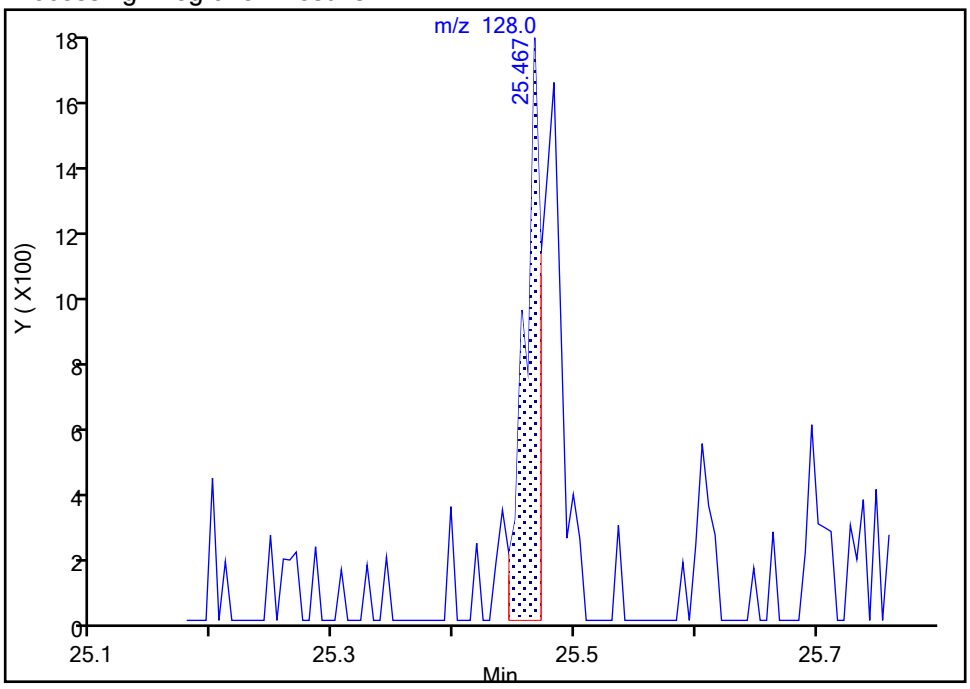
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-10.D				
Injection Date:	25-Feb-2021 18:26:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-3	Lab Sample ID:	200-57373-3		
Client ID:	IA-TENANT				
Operator ID:	vtp	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

105 Naphthalene, CAS: 91-20-3

Signal: 1

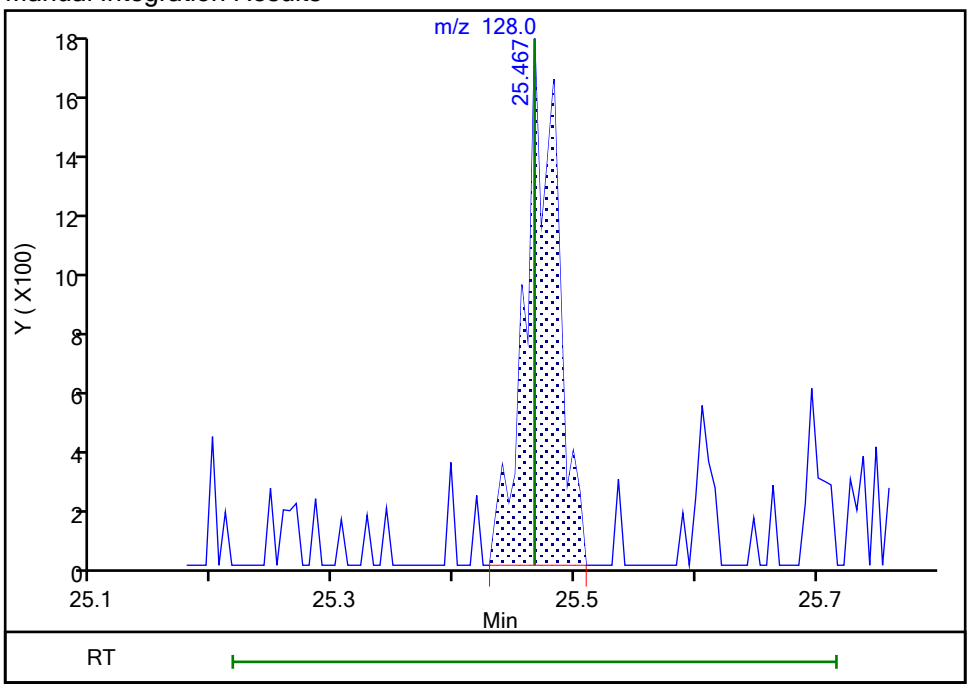
Processing Integration Results

RT: 25.47
Area: 1610
Amount: 0.017025
Amount Units: ppb v/v



Manual Integration Results

RT: 25.47
Area: 3308
Amount: 0.034981
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:26:56

Audit Action: Manually Integrated Audit Reason: Assign Peak

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: OA-AMBIENT Lab Sample ID: 200-57373-4

Matrix: Air Lab File ID: 44949-11.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 19:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.50
75-45-6	Freon 22	86.47	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.20
74-87-3	Chloromethane	50.49	0.59		0.50	0.50
106-97-8	n-Butane	58.12	3.0		0.50	0.50
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.20
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.20
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	137.37	0.25		0.20	0.20
76-13-1	Freon TF	187.38	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.20
67-64-1	Acetone	58.08	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	84.93	0.85		0.50	0.50
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
110-54-3	n-Hexane	86.17	0.46		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.20
78-93-3	Methyl Ethyl Ketone	72.11	0.95		0.50	0.50
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.40
67-66-3	Chloroform	119.38	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.20
110-82-7	Cyclohexane	84.16	0.42		0.20	0.20
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	114.23	1.3		0.20	0.20
71-43-2	Benzene	78.11	0.40		0.20	0.20
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: OA-AMBIENT Lab Sample ID: 200-57373-4

Matrix: Air Lab File ID: 44949-11.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 19:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.48		0.20	0.20
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.50
108-88-3	Toluene	92.14	1.4		0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	106.17	0.38		0.20	0.20
179601-23-1	m,p-Xylene	106.17	1.4		0.50	0.50
95-47-6	Xylene, o-	106.17	0.65		0.20	0.20
1330-20-7	Xylene (total)	106.17	2.1		0.70	0.70
100-42-5	Styrene	104.15	0.20	U	0.20	0.20
75-25-2	Bromoform	252.75	0.20	U	0.20	0.20
98-82-8	Cumene	120.19	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	120.20	0.28		0.20	0.20
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: OA-AMBIENT Lab Sample ID: 200-57373-4

Matrix: Air Lab File ID: 44949-11.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 19:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.20
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.50

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: OA-AMBIENT Lab Sample ID: 200-57373-4

Matrix: Air Lab File ID: 44949-11.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 19:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	2.5
75-45-6	Freon 22	86.47	1.8	U	1.8	1.8
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	1.4
74-87-3	Chloromethane	50.49	1.2		1.0	1.0
106-97-8	n-Butane	58.12	7.1		1.2	1.2
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.51
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.44
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.78
75-00-3	Chloroethane	64.52	1.3	U	1.3	1.3
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.87	U	0.87	0.87
75-69-4	Trichlorofluoromethane	137.37	1.4		1.1	1.1
76-13-1	Freon TF	187.38	1.5	U	1.5	1.5
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.79
67-64-1	Acetone	58.08	12	U	12	12
67-63-0	Isopropyl alcohol	60.10	12	U	12	12
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	1.6
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	1.6
75-09-2	Methylene Chloride	84.93	3.0		1.7	1.7
75-65-0	tert-Butyl alcohol	74.12	15	U	15	15
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.72
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
110-54-3	n-Hexane	86.17	1.6		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.81
78-93-3	Methyl Ethyl Ketone	72.11	2.8		1.5	1.5
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	1.6
67-66-3	Chloroform	119.38	0.98	U	0.98	0.98
109-99-9	Tetrahydrofuran	72.11	15	U	15	15
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	1.1
110-82-7	Cyclohexane	84.16	1.4		0.69	0.69
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	1.3
540-84-1	2,2,4-Trimethylpentane	114.23	6.0		0.93	0.93
71-43-2	Benzene	78.11	1.3		0.64	0.64
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.81

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: OA-AMBIENT Lab Sample ID: 200-57373-4

Matrix: Air Lab File ID: 44949-11.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 19:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	2.0		0.82	0.82
79-01-6	Trichloroethene	131.39	1.1	U	1.1	1.1
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	2.0
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.92
123-91-1	1,4-Dioxane	88.11	18	U	18	18
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	1.3
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	2.0
108-88-3	Toluene	92.14	5.1		0.75	0.75
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	1.1
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	1.4
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	2.0
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	1.7
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	1.5
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.92
100-41-4	Ethylbenzene	106.17	1.6		0.87	0.87
179601-23-1	m,p-Xylene	106.17	6.3		2.2	2.2
95-47-6	Xylene, o-	106.17	2.8		0.87	0.87
1330-20-7	Xylene (total)	106.17	8.9		3.0	3.0
100-42-5	Styrene	104.15	0.85	U	0.85	0.85
75-25-2	Bromoform	252.75	2.1	U	2.1	2.1
98-82-8	Cumene	120.19	0.98	U	0.98	0.98
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	1.4
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.98
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.98
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.98
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	1.0
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	1.1
95-63-6	1,2,4-Trimethylbenzene	120.20	1.4		0.98	0.98
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	1.1
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	1.1
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	1.2
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	1.2

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: OA-AMBIENT Lab Sample ID: 200-57373-4

Matrix: Air Lab File ID: 44949-11.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 19:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	1.0
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	1.1
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	1.2
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	3.7
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	2.1
91-20-3	Naphthalene	128.17	2.6	U	2.6	2.6

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D
Lims ID: 200-57373-A-4
Client ID: OA-AMBIENT
Sample Type: Client
Inject. Date: 25-Feb-2021 19:20:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044949-011
Misc. Info.: 57373-4
Operator ID: vtp Instrument ID: CHC.i

Method: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 26-Feb-2021 11:37:25 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: puangmaleek Date: 26-Feb-2021 11:37:35

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
2 Dichlorodifluoromethane	85	2.897	2.886	0.011	97	31289	0.4293	
3 Chlorodifluoromethane	51	2.940	2.929	0.011	93	11121	0.3354	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.126				ND	
5 Chloromethane	50	3.249	3.233	0.016	91	5630	0.5856	
6 Butane	43	3.436	3.425	0.011	89	69649	3.00	
7 Vinyl chloride	62		3.452				ND	7
8 Butadiene	54		3.521				ND	U
10 Bromomethane	94		4.124				ND	U
11 Chloroethane	64		4.348				ND	U
13 Vinyl bromide	106		4.717				ND	U
14 Trichlorofluoromethane	101	4.845	4.845	0.011	95	18729	0.2487	M
20 1,1,2-Trichloro-1,2,2-trifluoroe	101		5.885				ND	U
21 1,1-Dichloroethene	96		5.901				ND	U
22 Acetone	43	6.158	6.126	0.032	98	121321	4.39	
23 Carbon disulfide	76		6.264				ND	U
24 Isopropyl alcohol	45	6.558	6.505	0.053	95	103644	4.36	
25 3-Chloro-1-propene	41		6.659				ND	
27 Methylene Chloride	49	6.948	6.948	0.006	91	17359	0.8543	M
28 2-Methyl-2-propanol	59		7.278				ND	U
31 trans-1,2-Dichloroethene	61		7.401				ND	7
29 Methyl tert-butyl ether	73		7.422				ND	7
33 Hexane	57	7.828	7.828	0.000	73	9246	0.4635	
34 1,1-Dichloroethane	63		8.239				ND	7
37 cis-1,2-Dichloroethene	96		9.328				ND	U
38 2-Butanone (MEK)	72	9.429	9.429	0.048	96	6665	0.9530	M
* 40 Chlorobromomethane	128	9.771	9.771	0.000	75	307100	20.0	
41 Tetrahydrofuran	42	9.877	9.835	0.042	75	22589	1.73	
42 Chloroform	83		9.925				ND	
44 1,1,1-Trichloroethane	97		10.192				ND	7
S 30 1,2-Dichloroethene, Total	61		10.200				ND	7
43 Cyclohexane	84	10.203	10.203	0.000	72	8579	0.4197	M

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
45 Carbon tetrachloride	117	10.475	10.475	0.016	43	5715	0.0831	M
47 Benzene	78	10.892	10.886	0.006	91	17748	0.4016	
46 Isooctane	57	10.940	10.940	0.000	87	76458	1.29	
48 1,2-Dichloroethane	62		11.041				ND	
49 n-Heptane	43	11.350	11.340	0.010	77	10367	0.4850	
* 50 1,4-Difluorobenzene	114	11.740	11.740	0.000	96	1450647	20.0	
53 Trichloroethene	95		12.204				ND	7
54 1,2-Dichloropropane	63		12.711				ND	
55 Methyl methacrylate	69		12.952				ND	
56 1,4-Dioxane	88		13.000				ND	7
58 Dichlorobromomethane	83		13.293				ND	
60 cis-1,3-Dichloropropene	75		14.259				ND	7
61 4-Methyl-2-pentanone (MIBK)	43		14.569				ND	7
65 Toluene	92	14.868	14.873	-0.005	89	44421	1.35	
66 trans-1,3-Dichloropropene	75		15.455				ND	7
67 1,1,2-Trichloroethane	83		15.823				ND	
68 Tetrachloroethene	166		15.988				ND	U
69 2-Hexanone	43		16.319				ND	7
71 Chlorodibromomethane	129		16.591				ND	7
72 Ethylene Dibromide	107		16.842				ND	7
* 74 Chlorobenzene-d5	117	17.776	17.776	0.000	95	1305684	20.0	
75 Chlorobenzene	112		17.835				ND	7
76 Ethylbenzene	91	18.016	18.016	0.000	96	30895	0.3765	
78 m-Xylene & p-Xylene	106	18.267	18.272	0.000	0	48069	1.44	
79 o-Xylene	106	19.110	19.094	0.016	95	19661	0.6457	
80 Styrene	104		19.148				ND	U
81 Bromoform	173		19.564				ND	7
82 Isopropylbenzene	105		19.847				ND	U
S 73 Xylenes, Total	106				0		2.09	
84 1,1,2,2-Tetrachloroethane	83		20.535				ND	7
85 N-Propylbenzene	91	20.637	20.637	0.000	76	6696	0.0553	
89 2-Chlorotoluene	91		20.834				ND	U
88 4-Ethyltoluene	105	20.850	20.845	0.005	76	8887	0.0826	
90 1,3,5-Trimethylbenzene	105	20.962	20.962	0.000	84	10293	0.1049	M
92 tert-Butylbenzene	119		21.480				ND	
93 1,2,4-Trimethylbenzene	105	21.581	21.581	0.000	96	27723	0.2842	
94 sec-Butylbenzene	105		21.832				ND	
95 4-Isopropyltoluene	119		22.046				ND	U
96 1,3-Dichlorobenzene	146		22.051				ND	7
97 1,4-Dichlorobenzene	146		22.195				ND	U
98 Benzyl chloride	91		22.382				ND	7
100 n-Butylbenzene	91		22.627				ND	7
101 1,2-Dichlorobenzene	146		22.718				ND	7
103 1,2,4-Trichlorobenzene	180		25.050				ND	7
104 Hexachlorobutadiene	225		25.258				ND	7
105 Naphthalene	128		25.467				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags
M - Manually Integrated
U - Marked Undetected

Reagents:

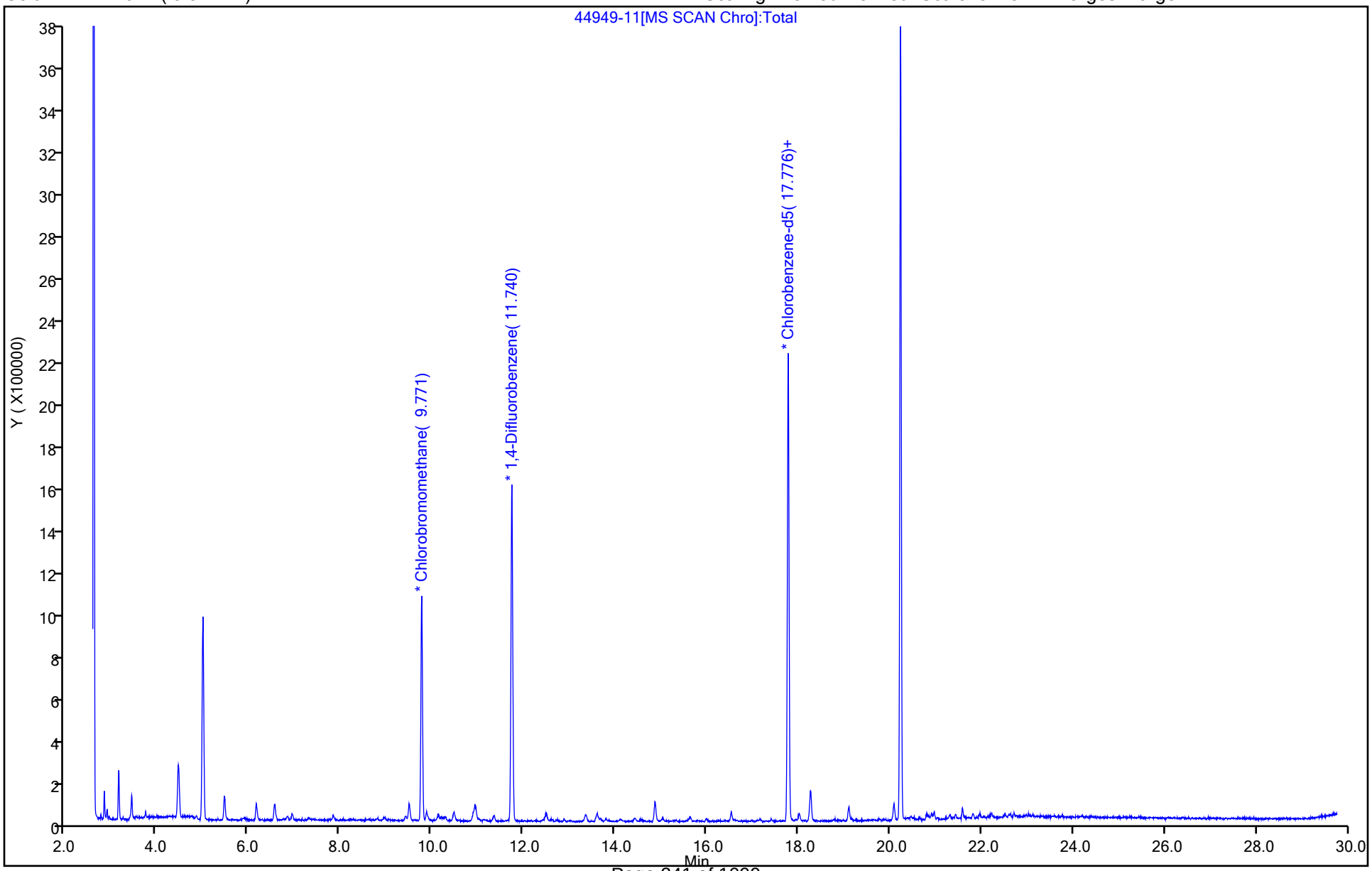
ATTO15CISs_00010 Amount Added: 40.00 Units: mL Run Reagent

Report Date: 26-Feb-2021 11:37:35 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4	Worklist Smp#:	11
Client ID:	OA-AMBIENT				
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

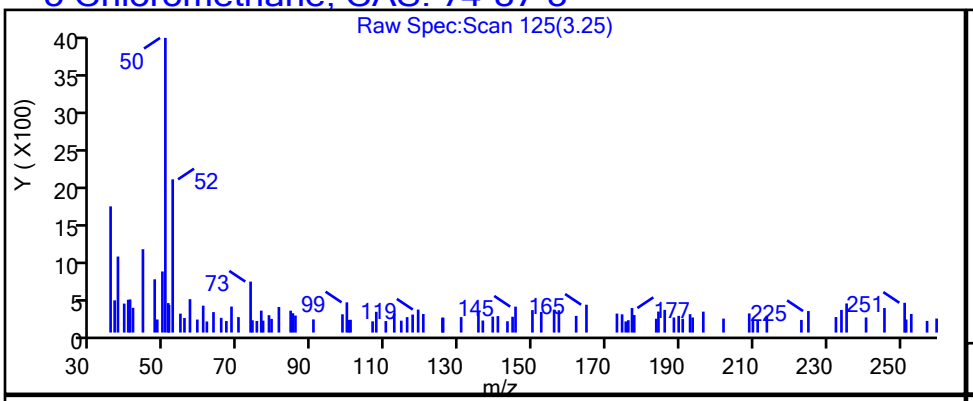


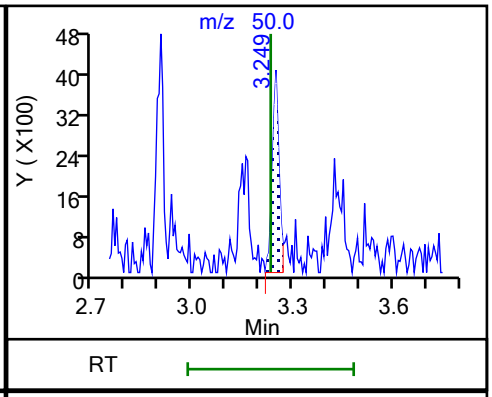
Report Date: 26-Feb-2021 11:37:35 Chrom Revision: 2.3 05-Feb-2021 00:13:28

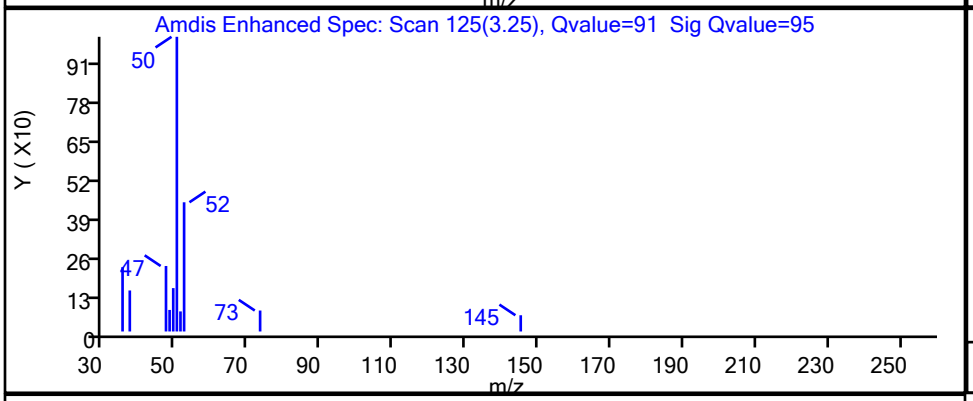
Eurofins TestAmerica, Burlington

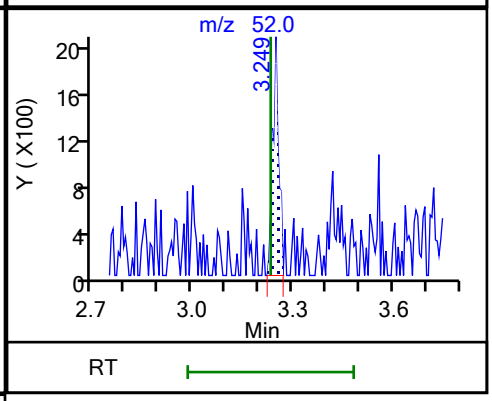
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

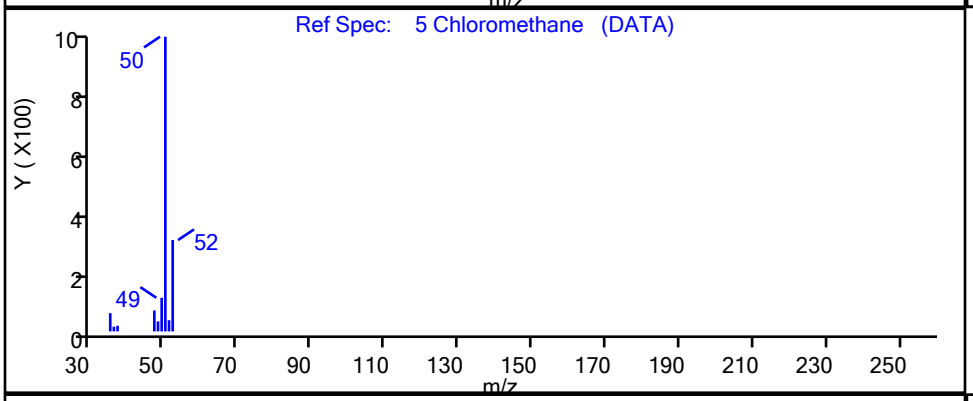
5 Chloromethane, CAS: 74-87-3

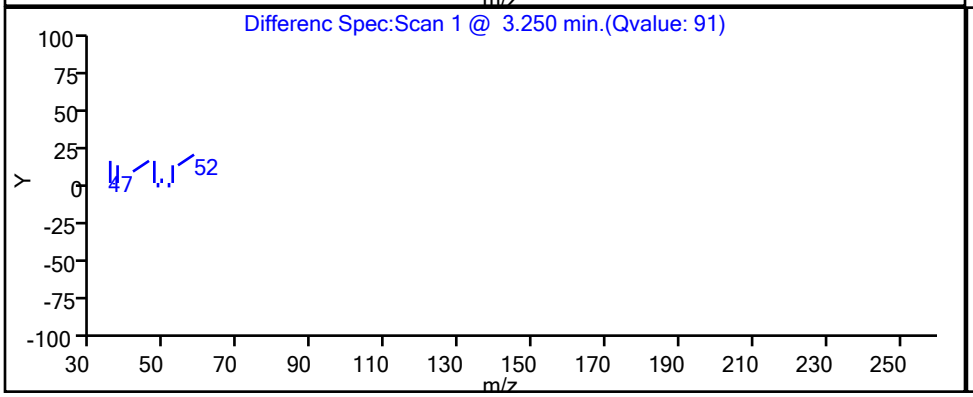


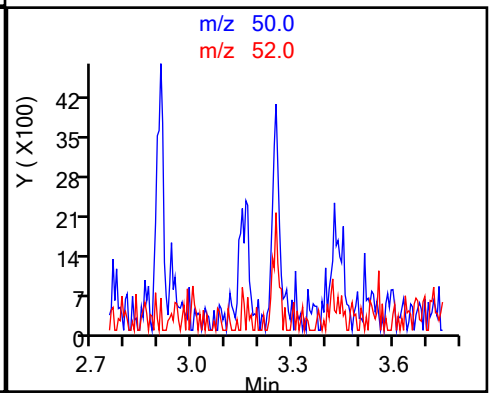












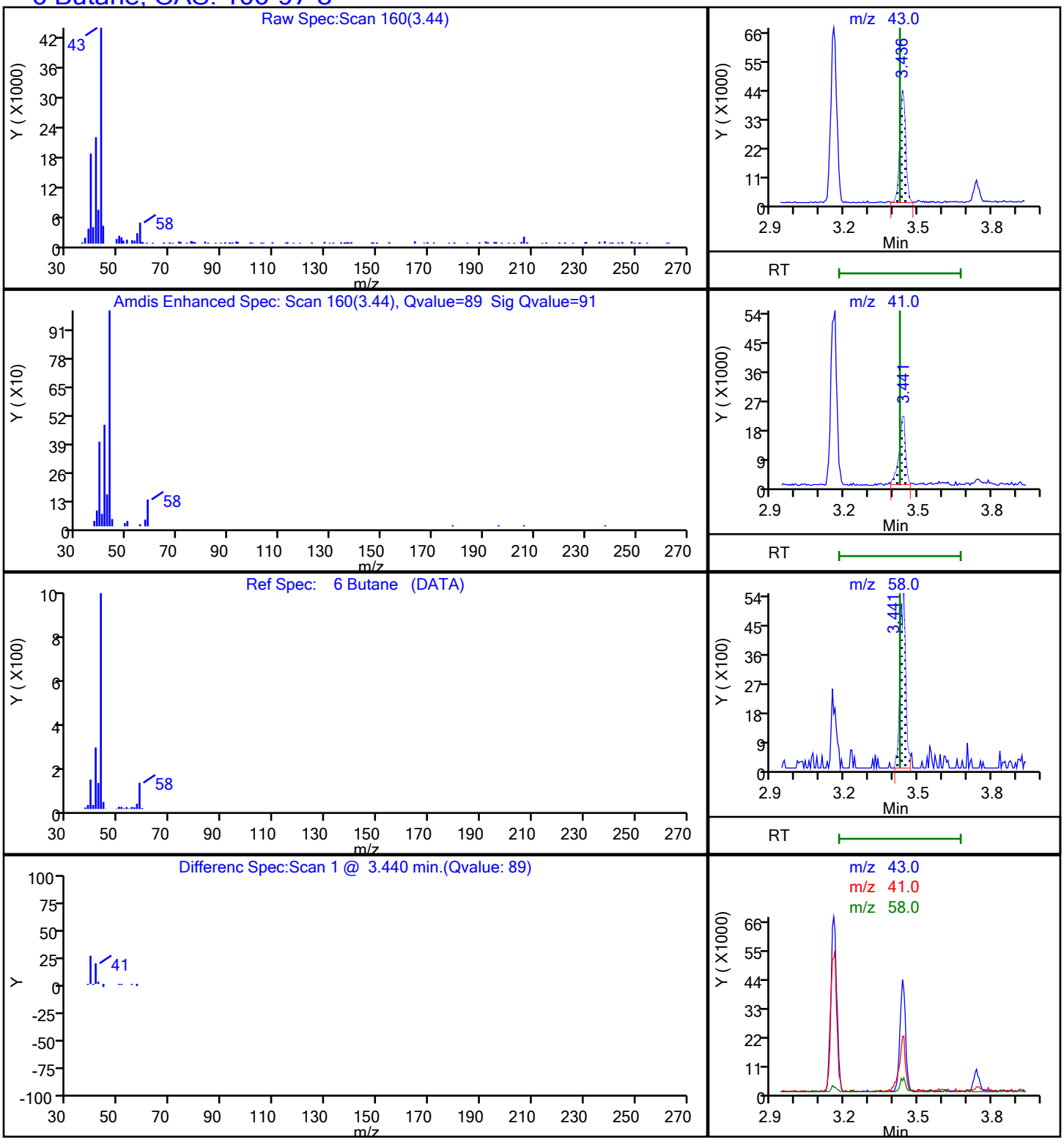
Report Date: 26-Feb-2021 11:37:35 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D

Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

6 Butane, CAS: 106-97-8

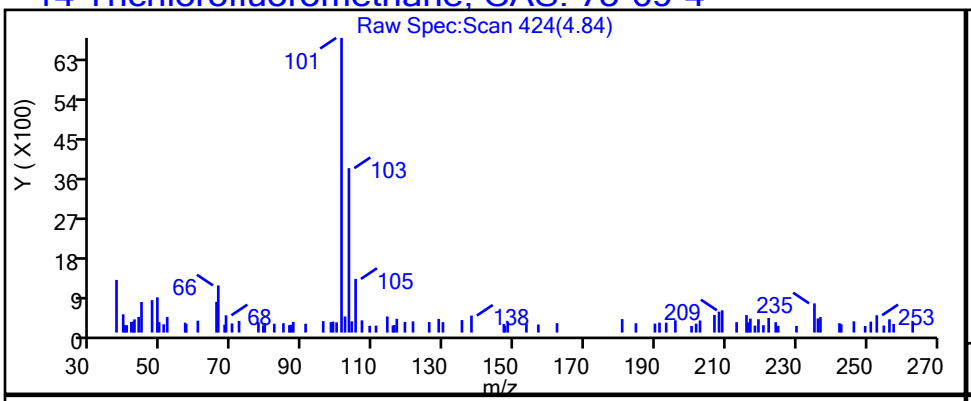


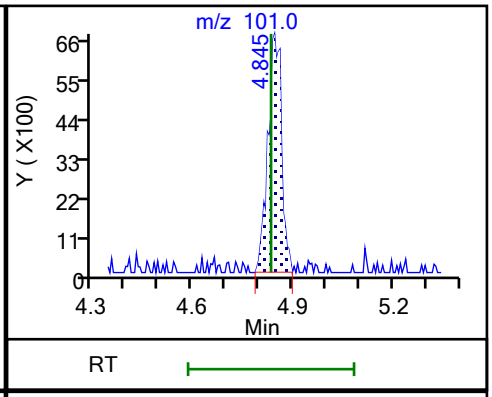
Report Date: 26-Feb-2021 11:37:35 Chrom Revision: 2.3 05-Feb-2021 00:13:28

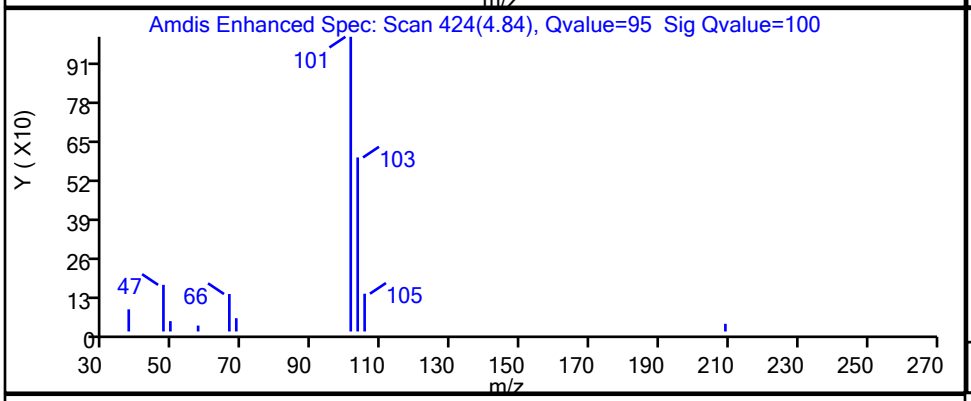
Eurofins TestAmerica, Burlington

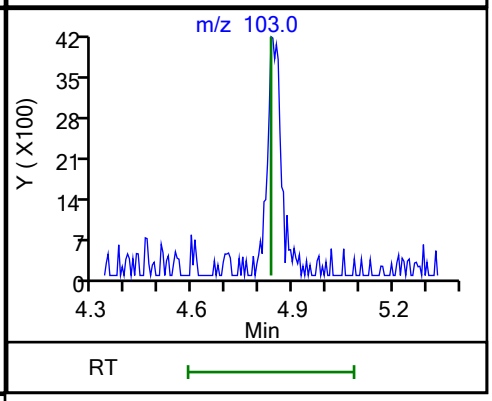
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

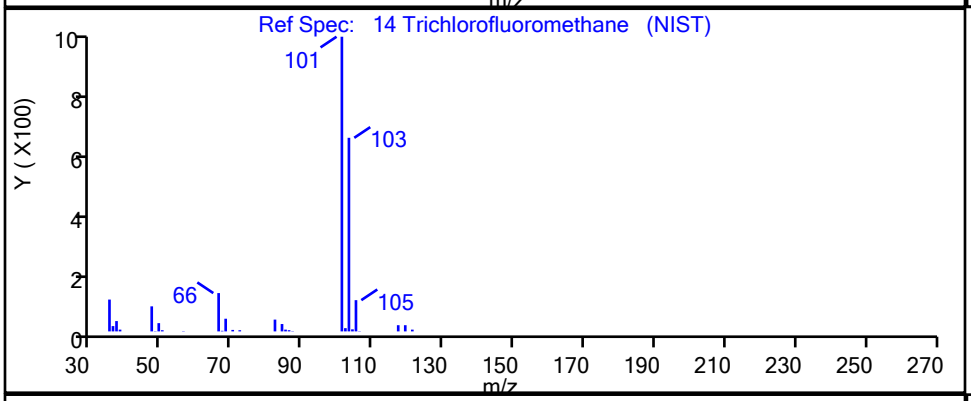
14 Trichlorofluoromethane, CAS: 75-69-4

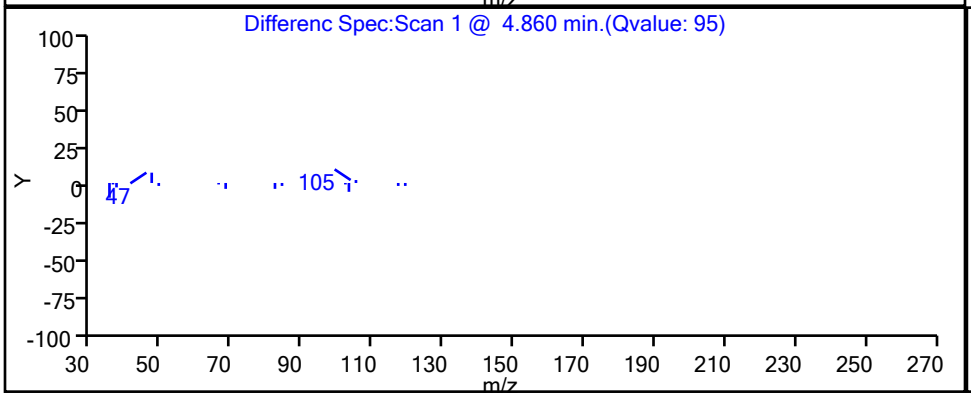


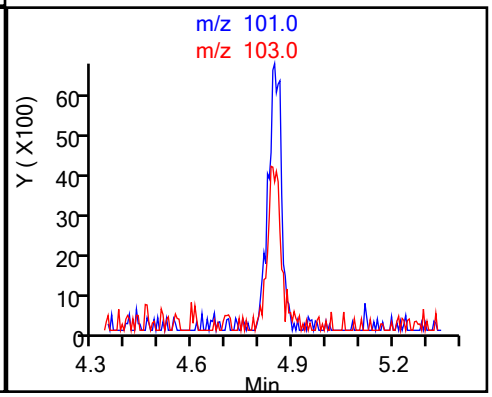










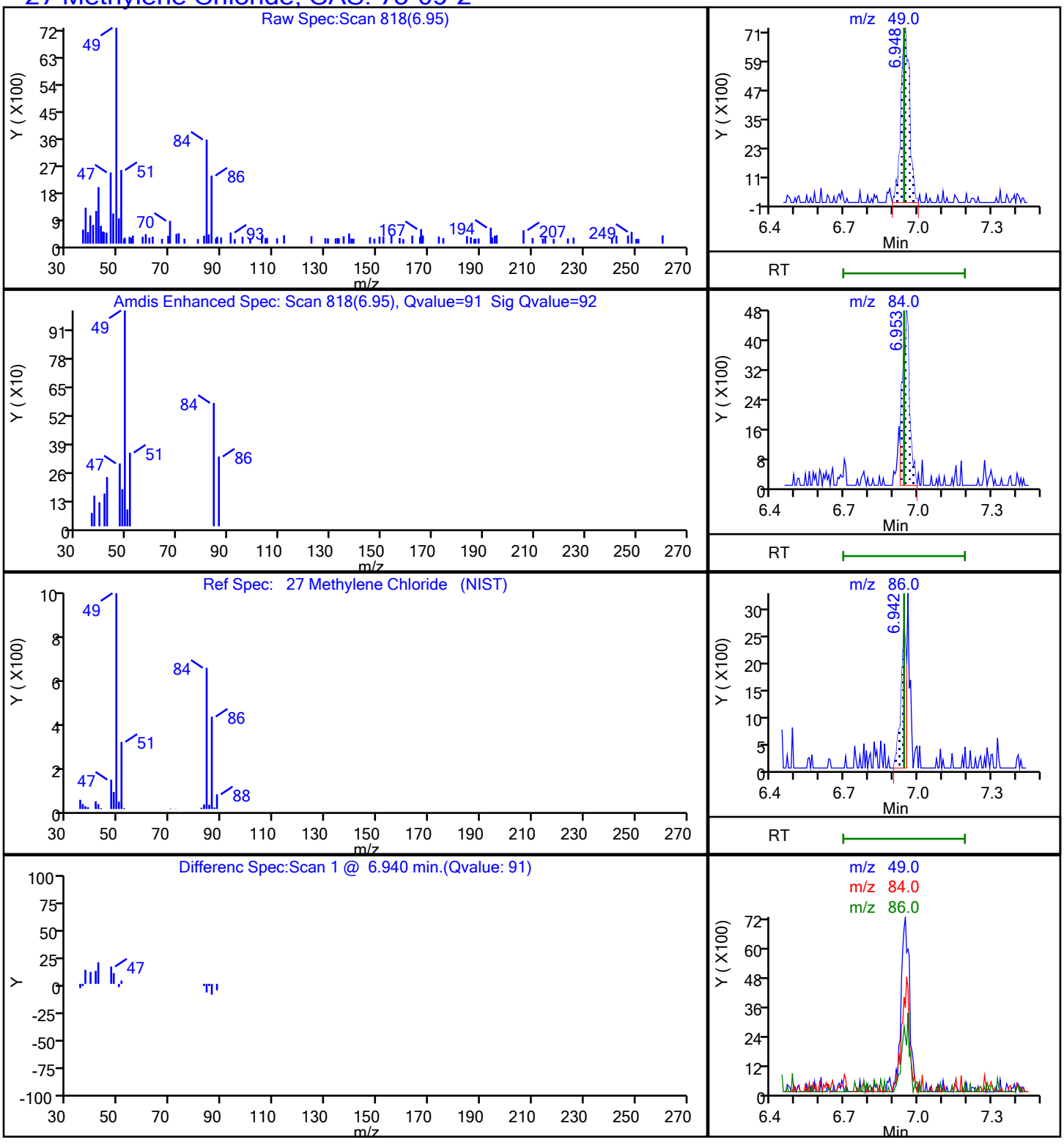


Report Date: 26-Feb-2021 11:37:35 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

27 Methylene Chloride, CAS: 75-09-2

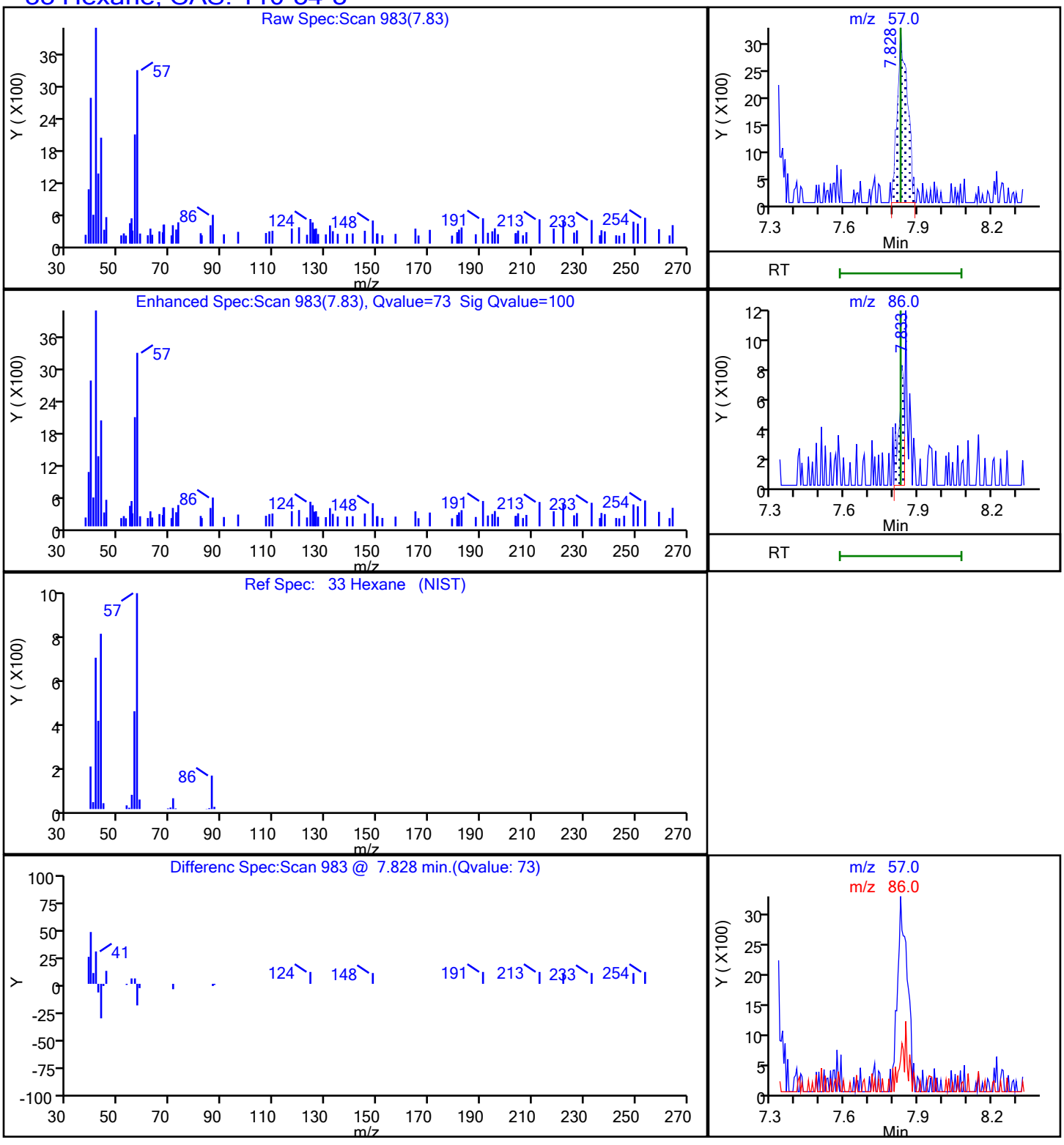


Report Date: 26-Feb-2021 11:37:35 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

33 Hexane, CAS: 110-54-3



Report Date: 26-Feb-2021 11:37:35 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

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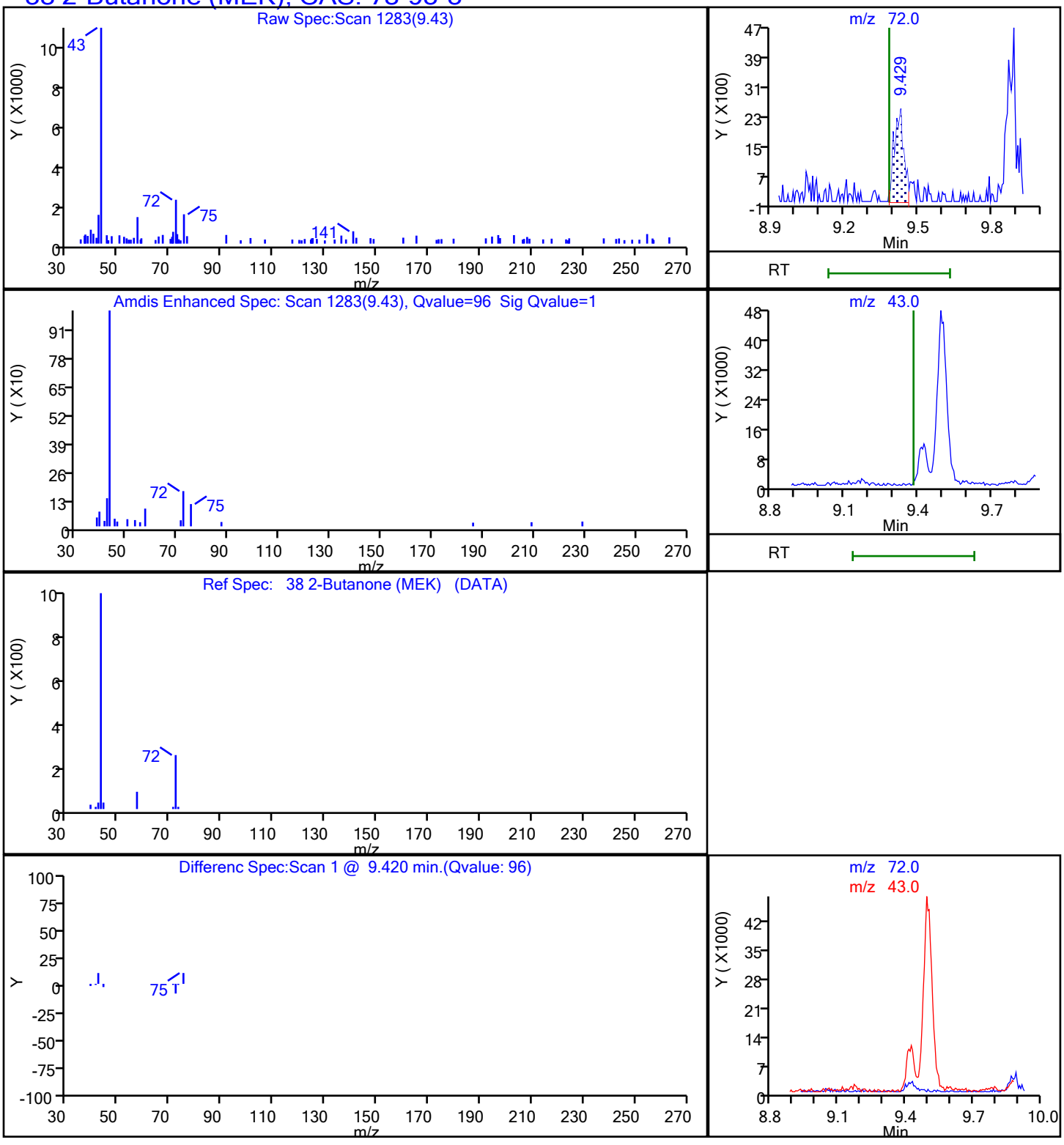
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

38 2-Butanone (MEK), CAS: 78-93-3

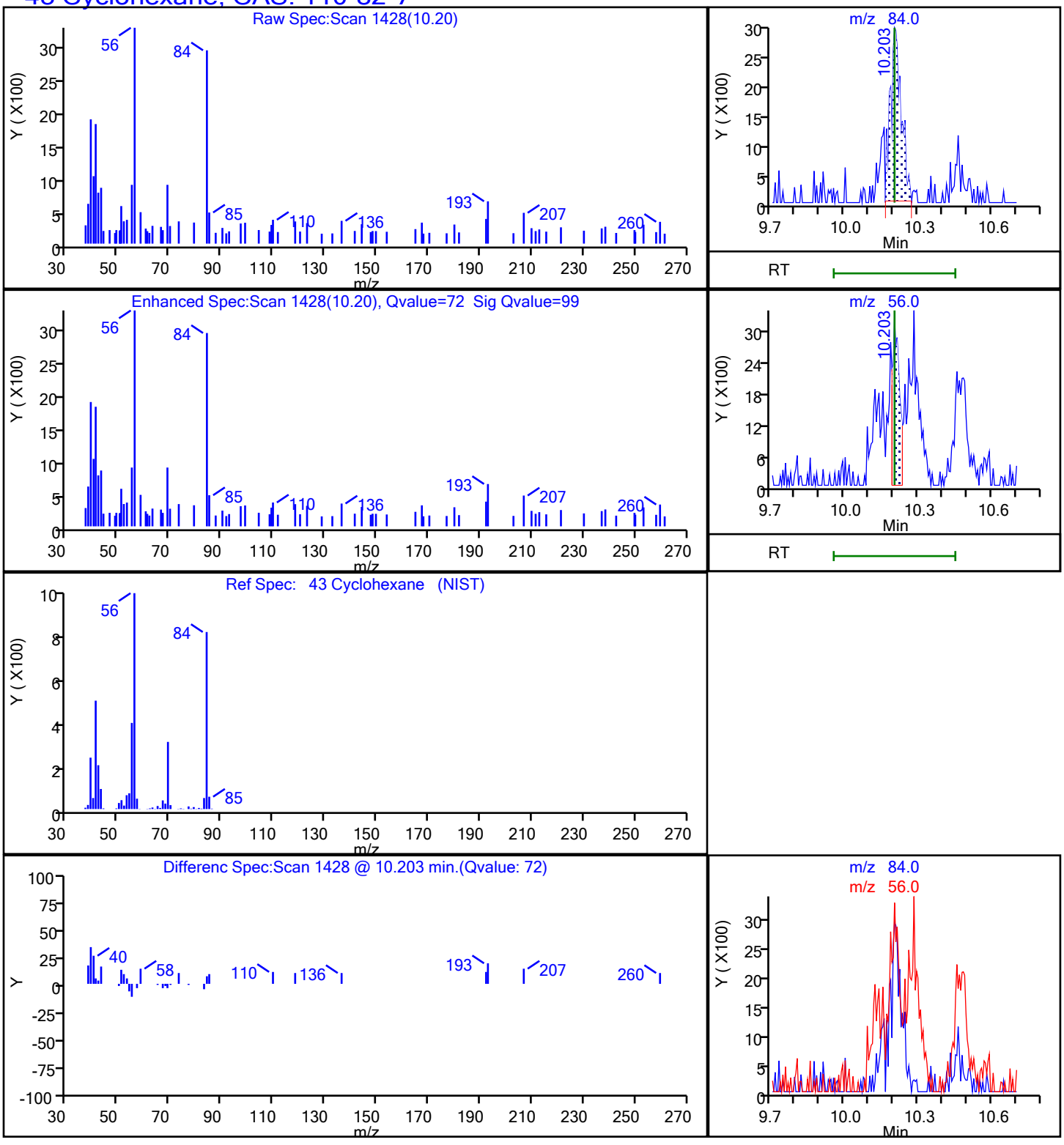


Report Date: 26-Feb-2021 11:37:35 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

43 Cyclohexane, CAS: 110-82-7

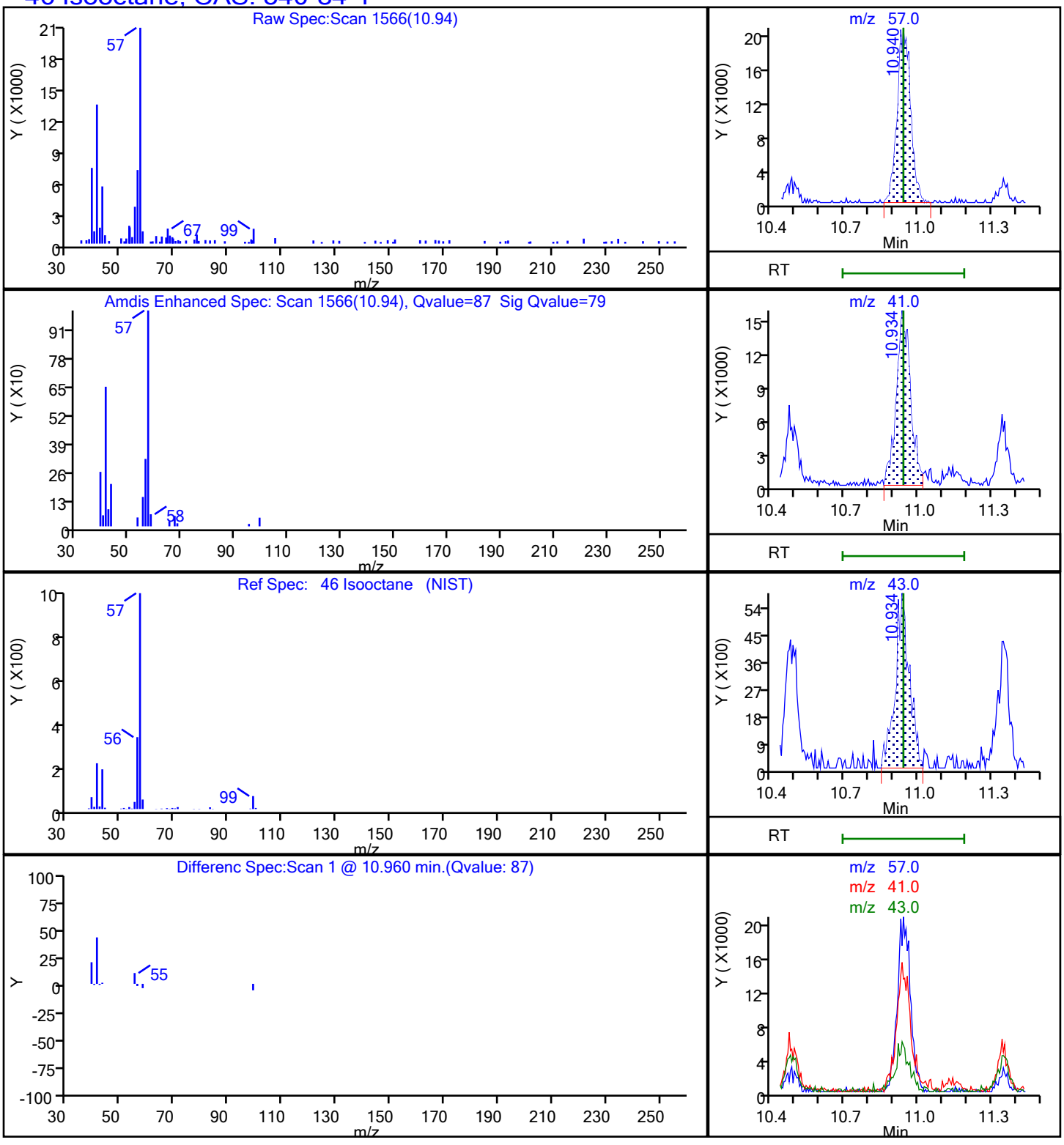


Report Date: 26-Feb-2021 11:37:35 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

46 Isooctane, CAS: 540-84-1

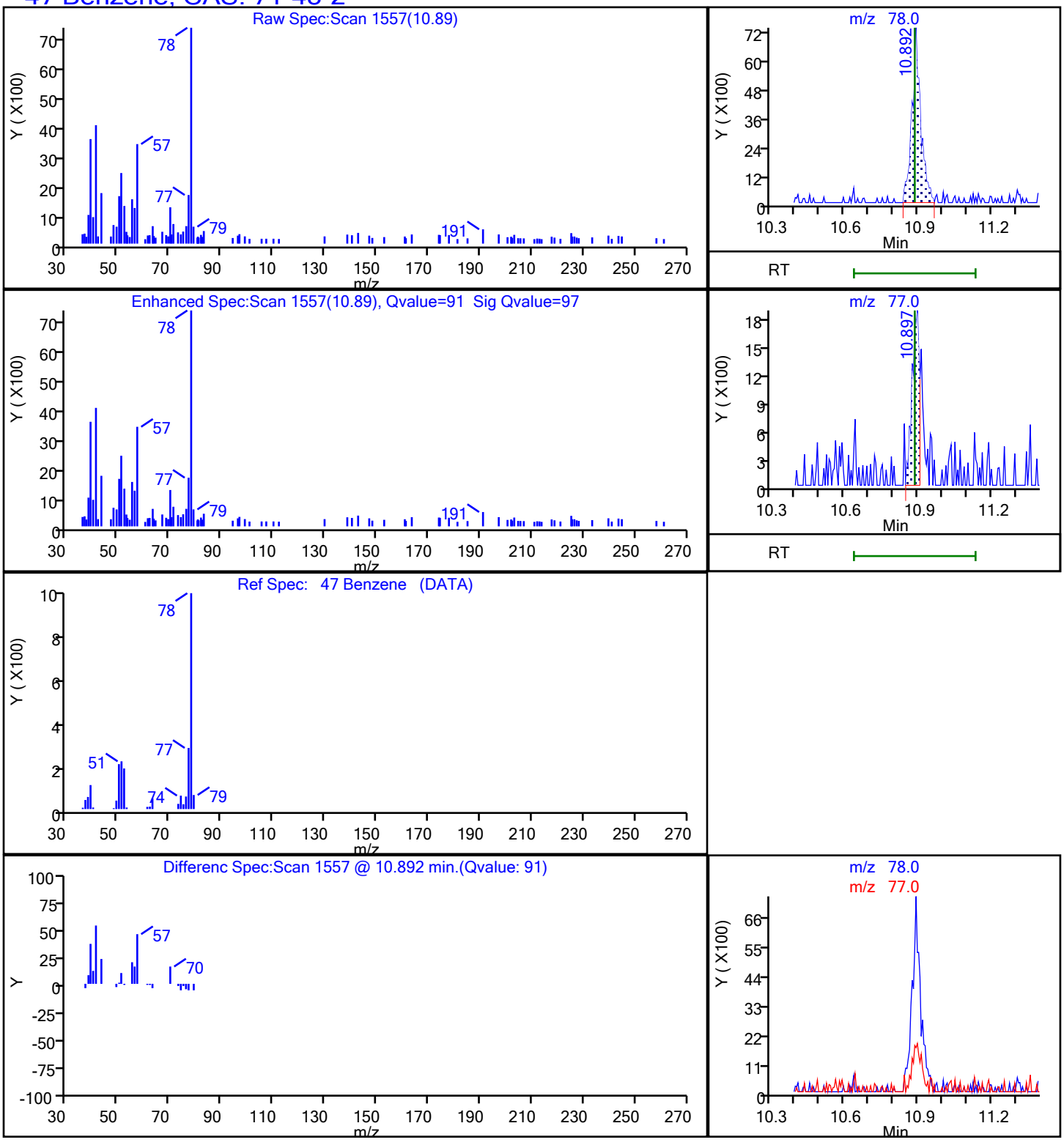


Report Date: 26-Feb-2021 11:37:35 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

47 Benzene, CAS: 71-43-2

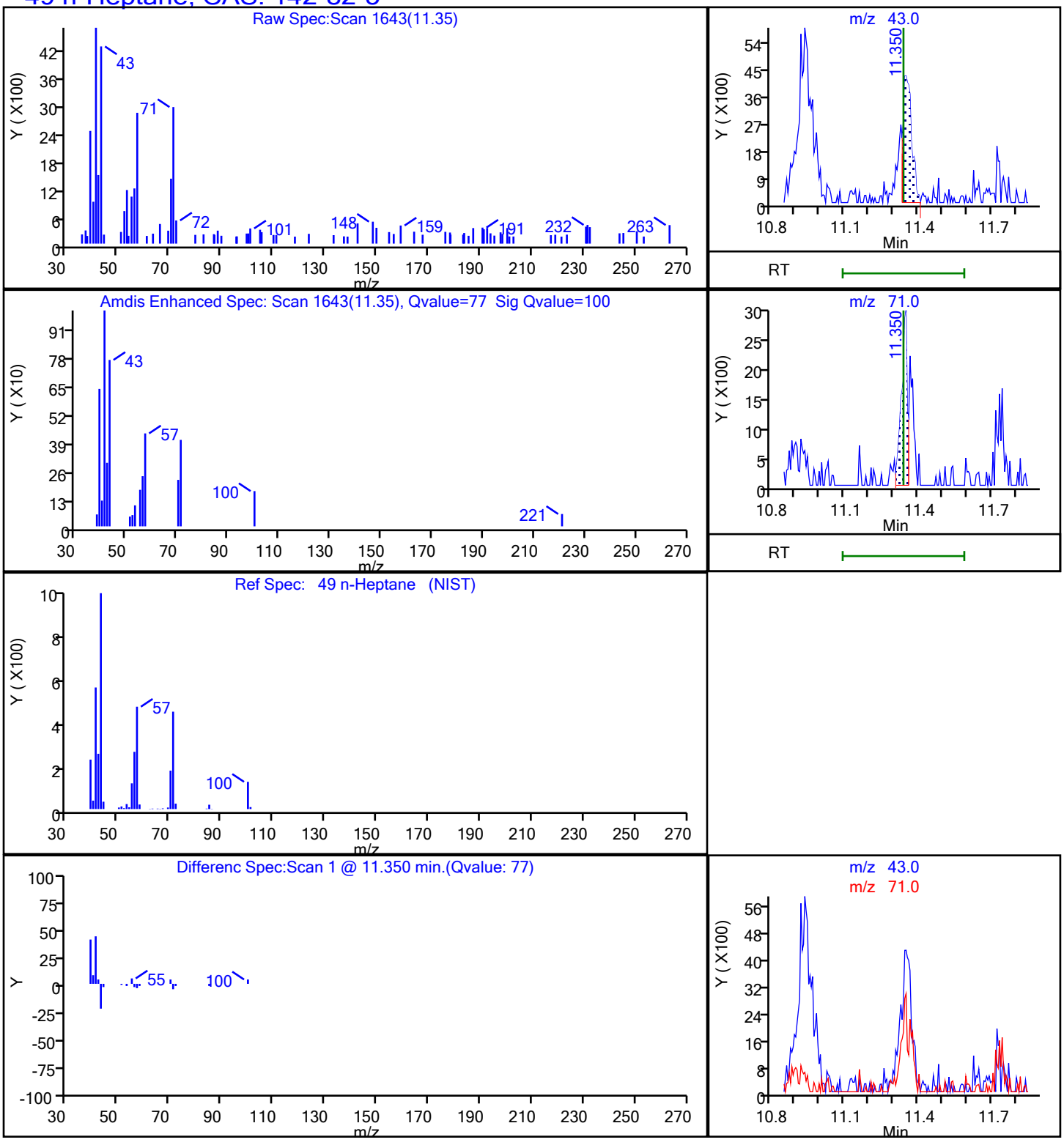


Report Date: 26-Feb-2021 11:37:36 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

49 n-Heptane, CAS: 142-82-5

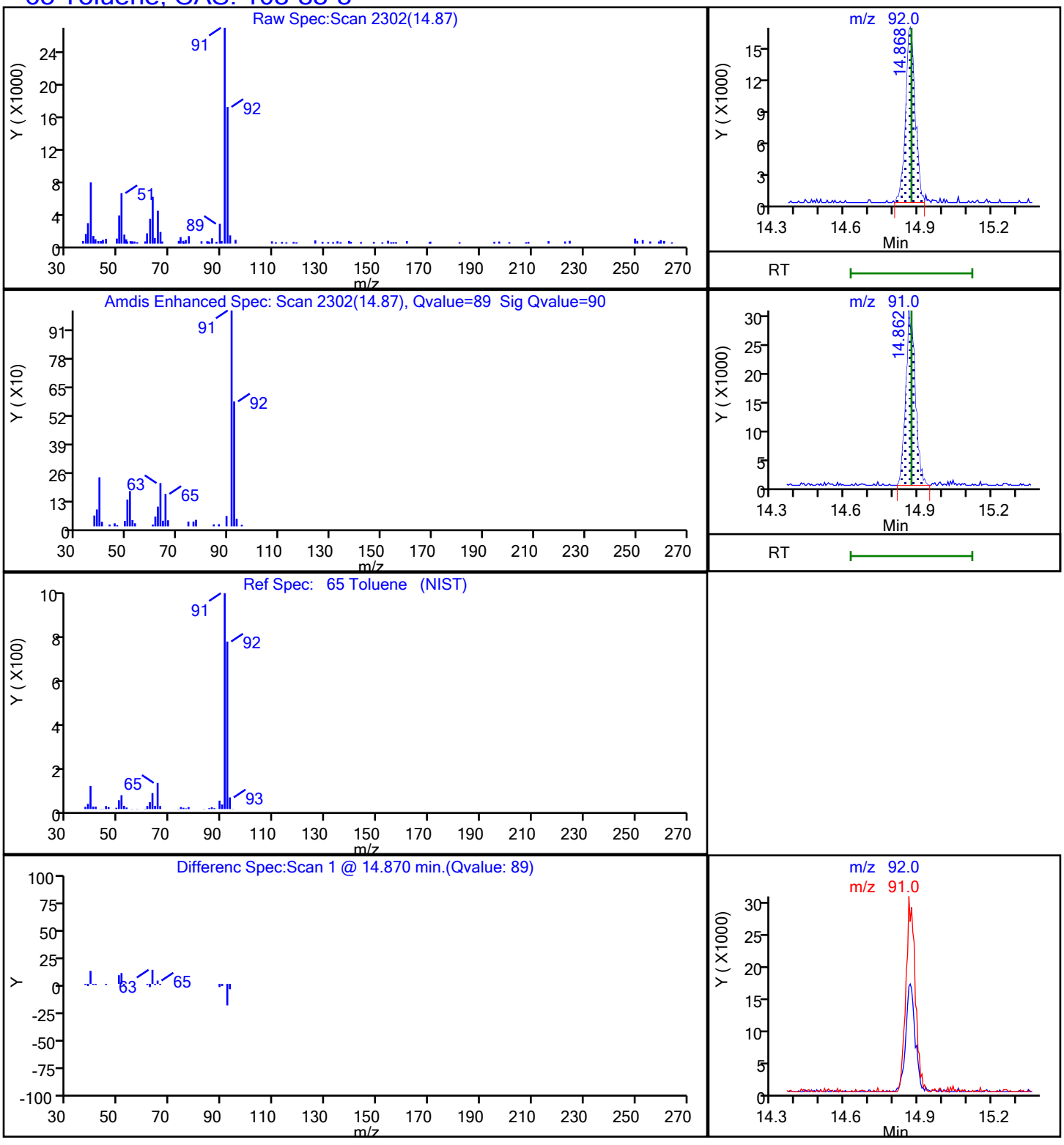


Report Date: 26-Feb-2021 11:37:36 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

65 Toluene, CAS: 108-88-3

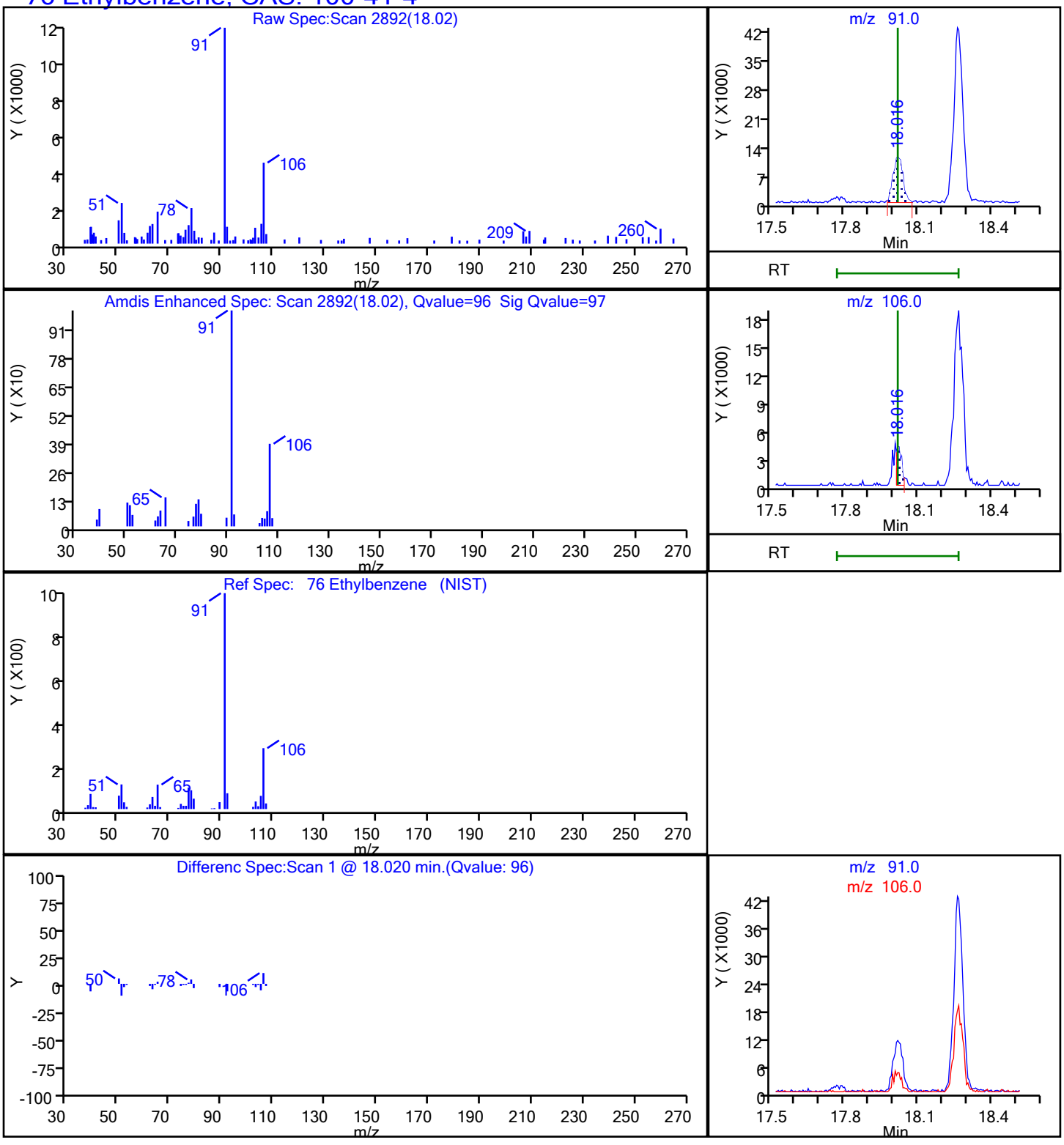


Report Date: 26-Feb-2021 11:37:36 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

76 Ethylbenzene, CAS: 100-41-4

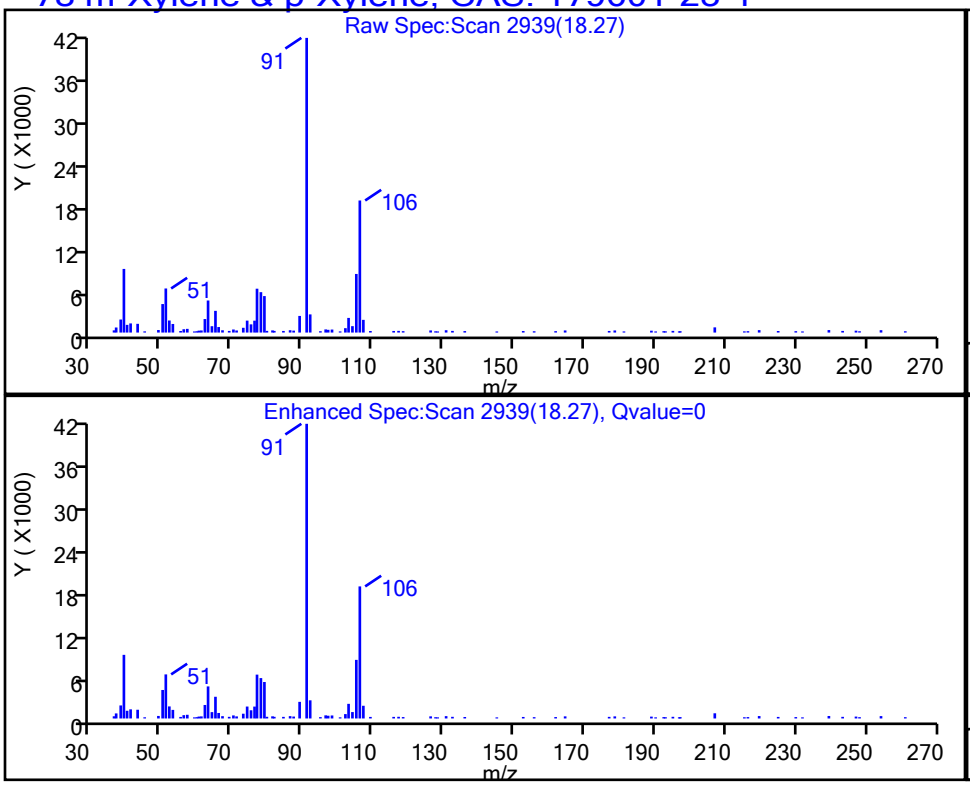


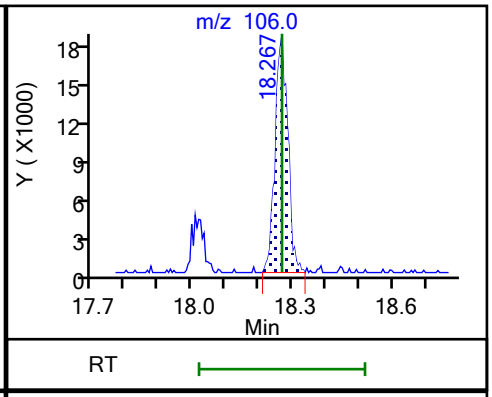
Report Date: 26-Feb-2021 11:37:36 Chrom Revision: 2.3 05-Feb-2021 00:13:28

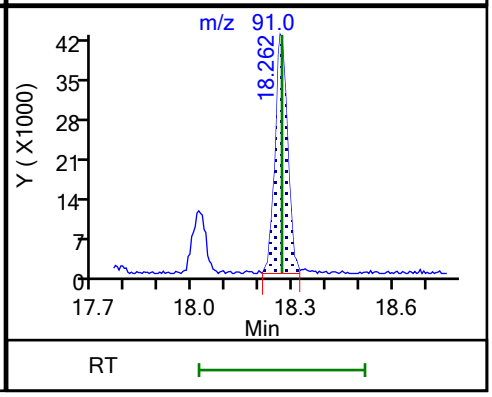
Eurofins TestAmerica, Burlington

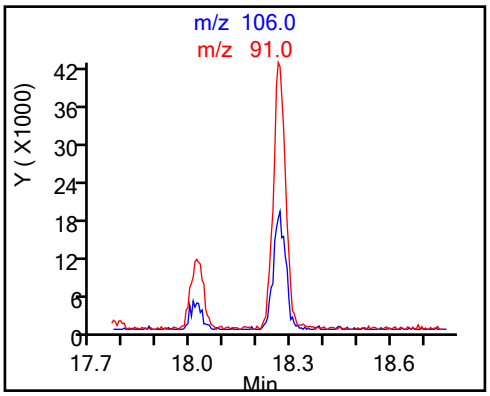
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

78 m-Xylene & p-Xylene, CAS: 179601-23-1







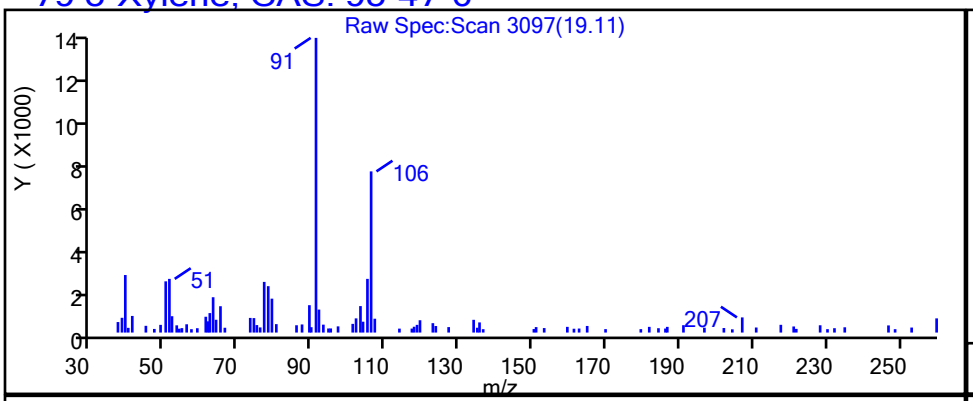


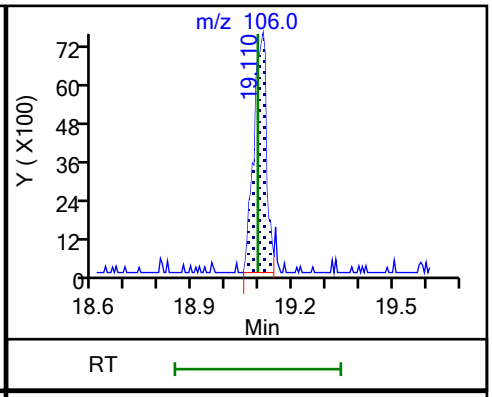
Report Date: 26-Feb-2021 11:37:36 Chrom Revision: 2.3 05-Feb-2021 00:13:28

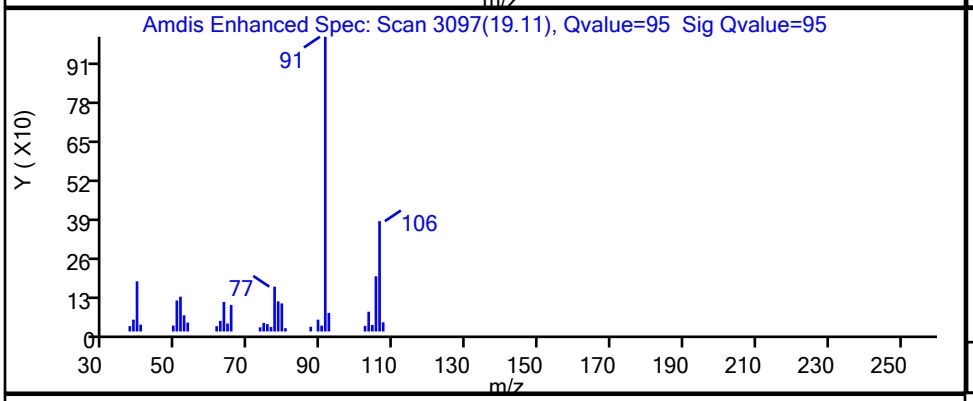
Eurofins TestAmerica, Burlington

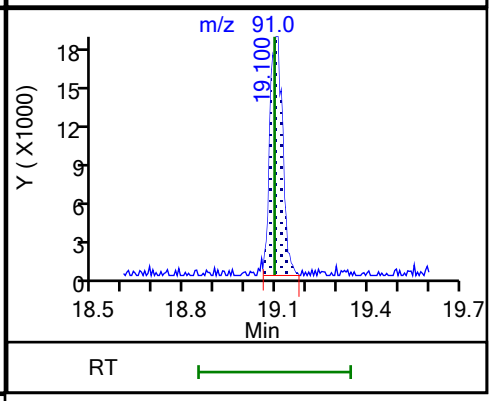
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

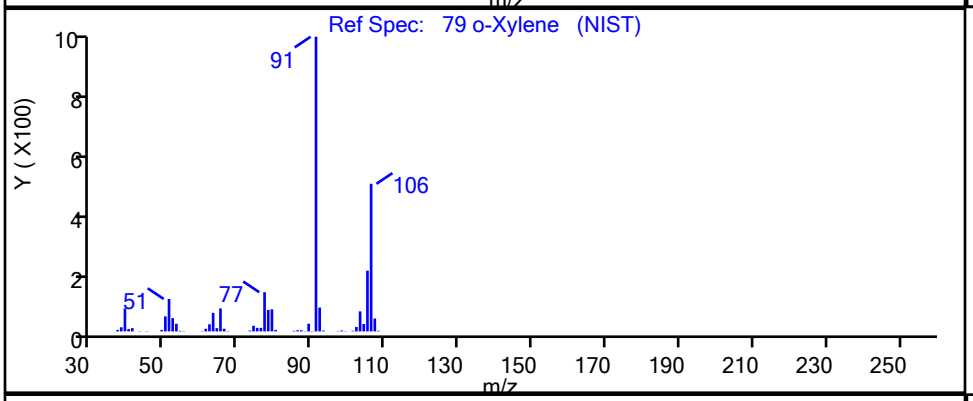
79 o-Xylene, CAS: 95-47-6

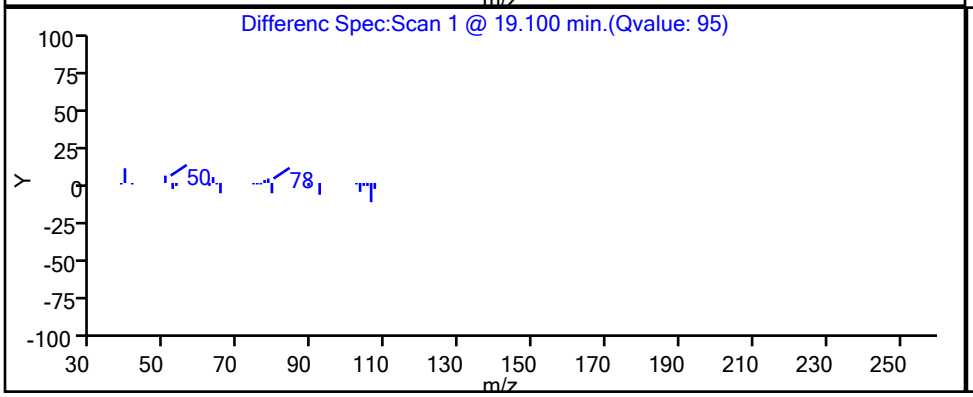


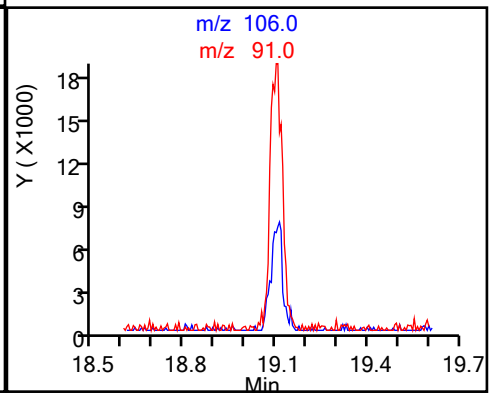










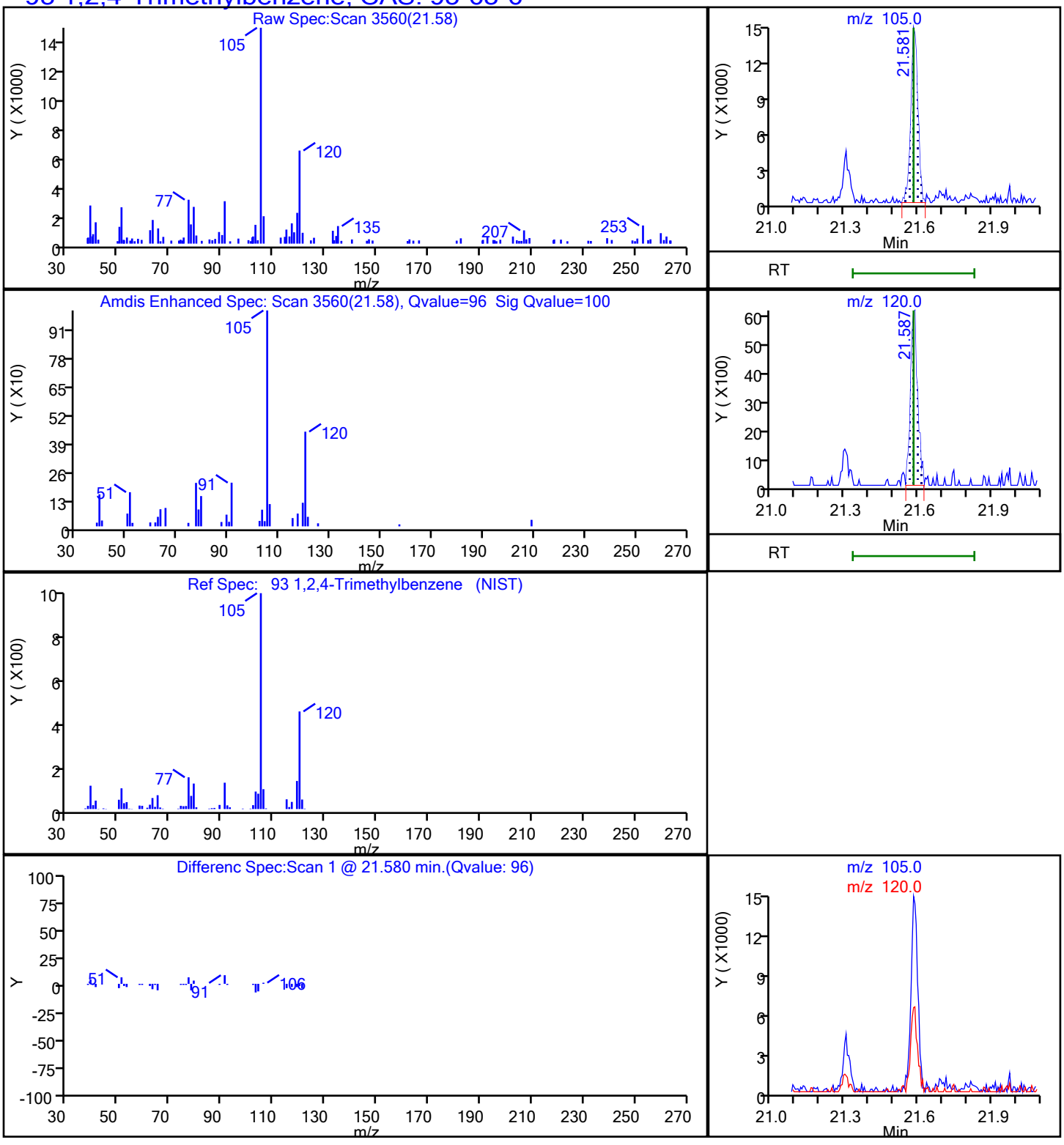


Report Date: 26-Feb-2021 11:37:36 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

93 1,2,4-Trimethylbenzene, CAS: 95-63-6



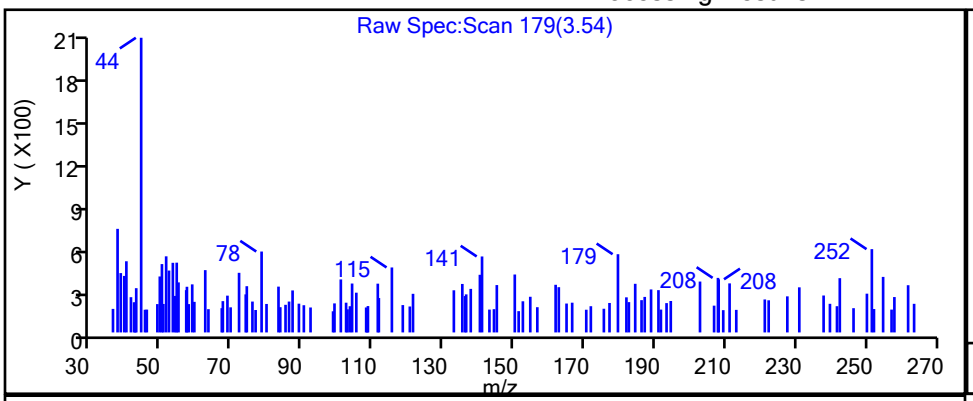
User Disabled Compound Report

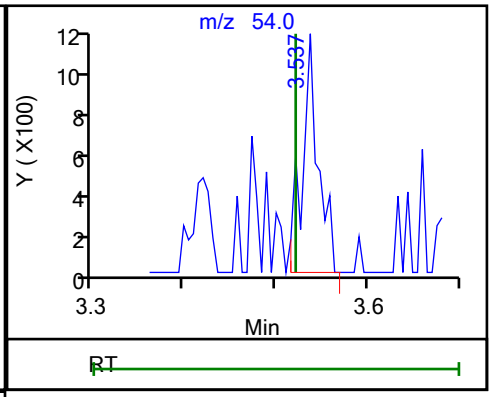
Eurofins TestAmerica, Burlington

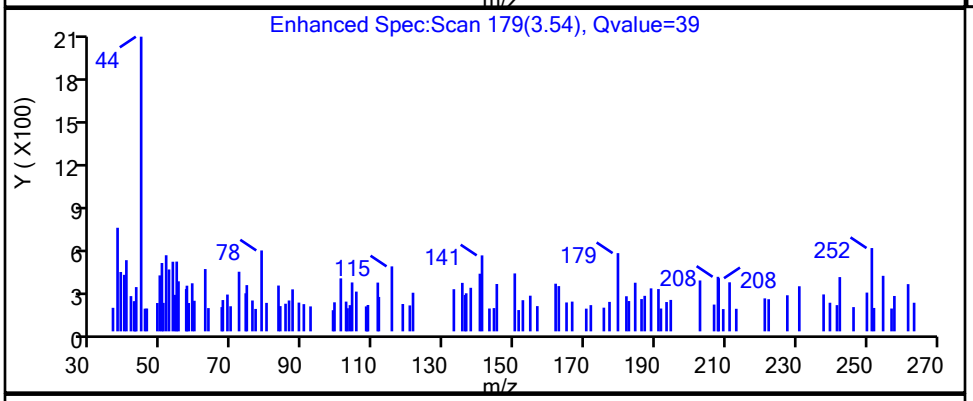
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

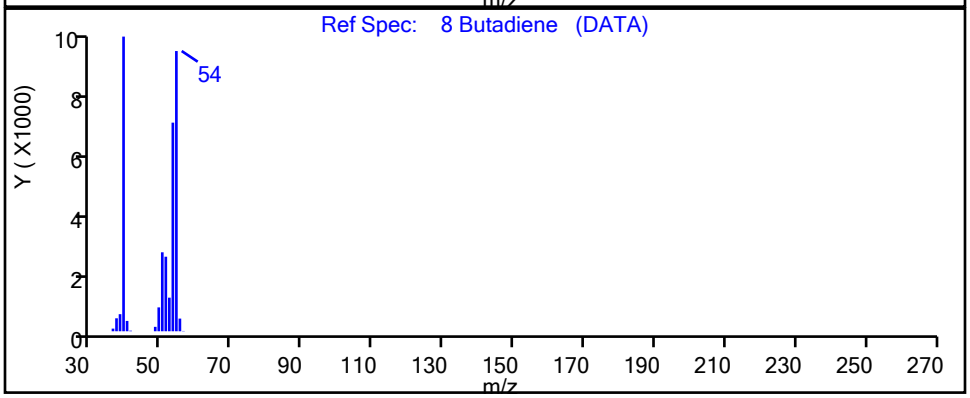
8 Butadiene, CAS: 106-99-0

Processing Results









RT	Mass	Response	Amount
3.54	54.00	1352	0.098034

Reviewer: puangmaleek, 26-Feb-2021 08:51:54

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

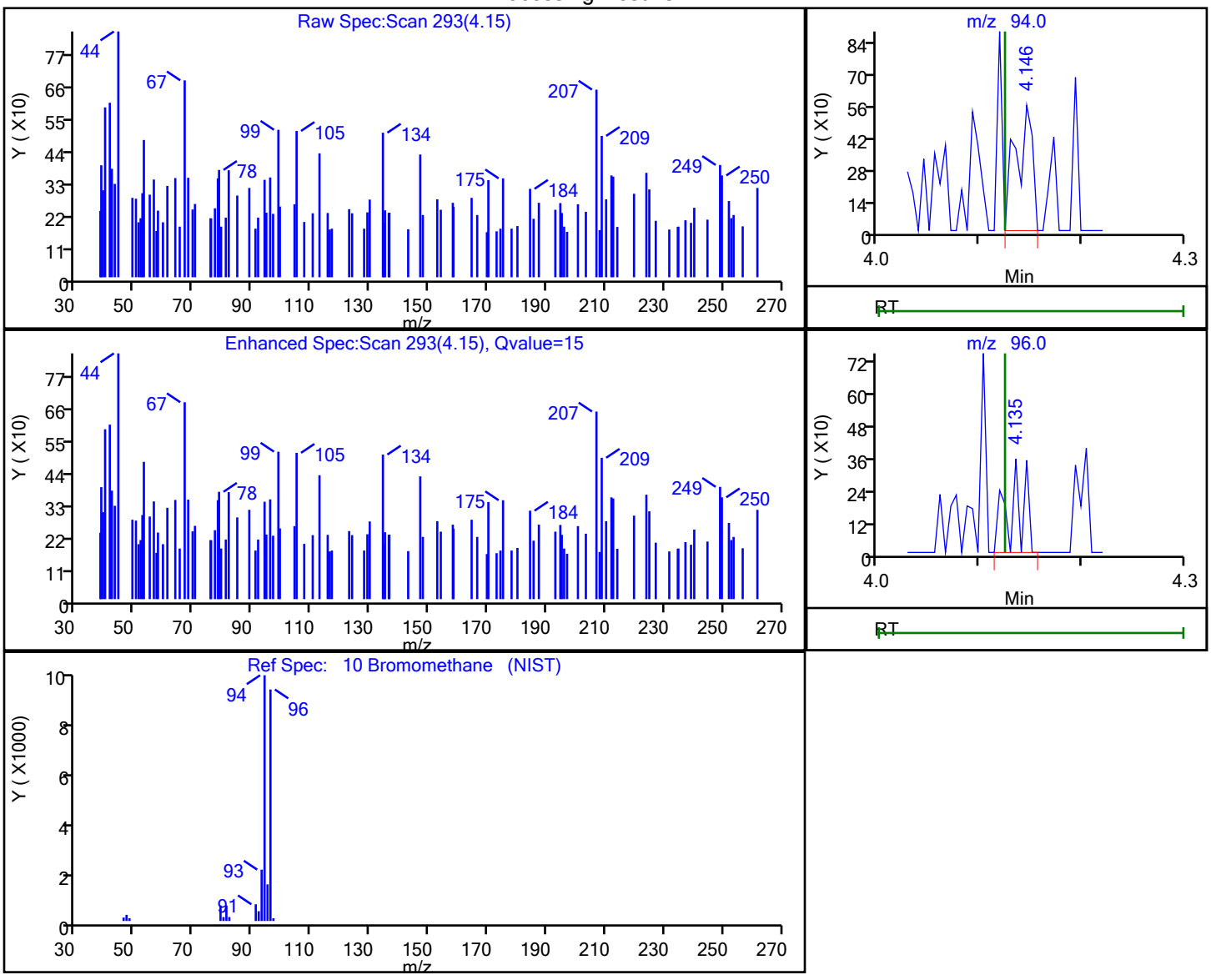
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

10 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
4.15	94.00	626	0.031471
4.13	96.00	352	

Reviewer: puangmaleek, 26-Feb-2021 08:51:56

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

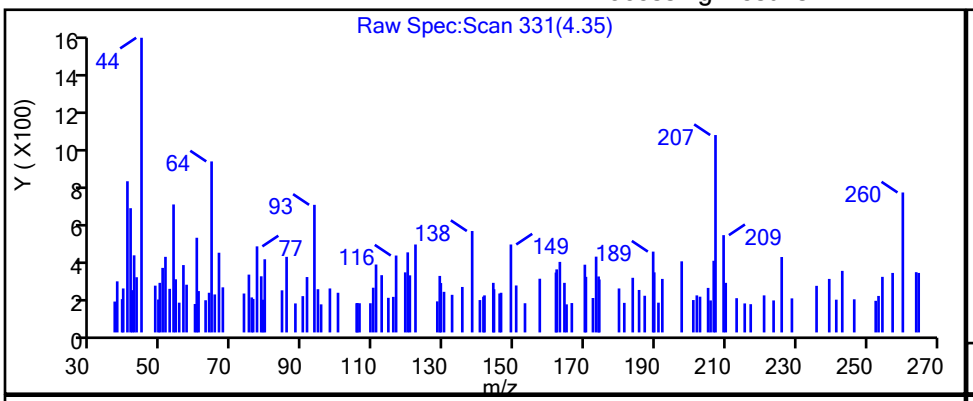
User Disabled Compound Report

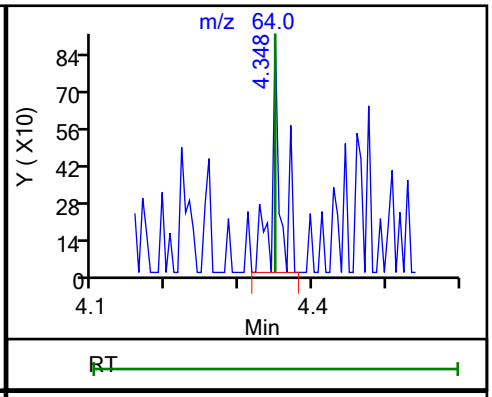
Eurofins TestAmerica, Burlington

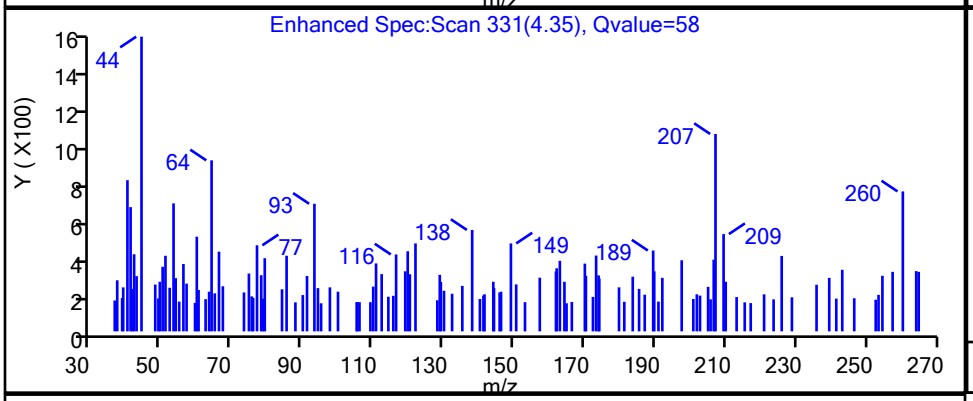
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

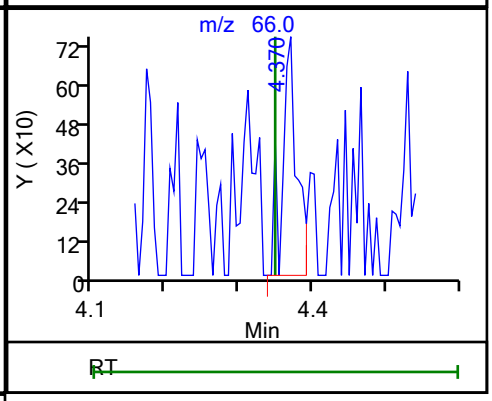
11 Chloroethane, CAS: 75-00-3

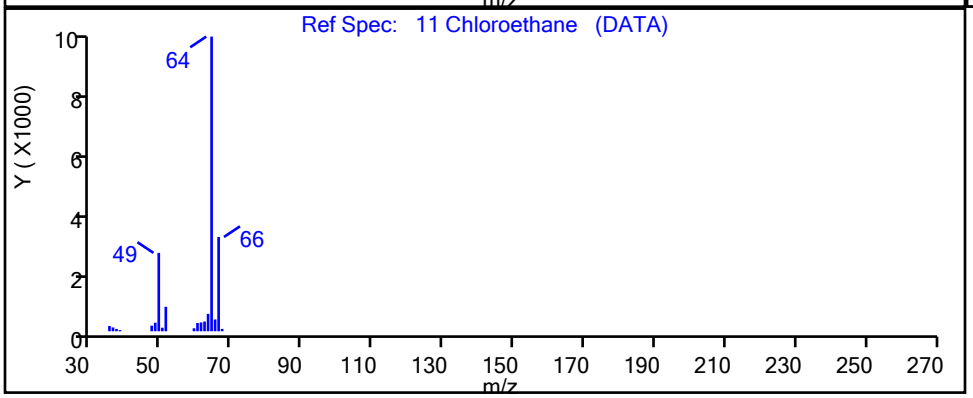
Processing Results











RT	Mass	Response	Amount
4.35	64.00	795	0.094180
4.37	66.00	1023	

Reviewer: puangmaleek, 26-Feb-2021 08:51:58

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

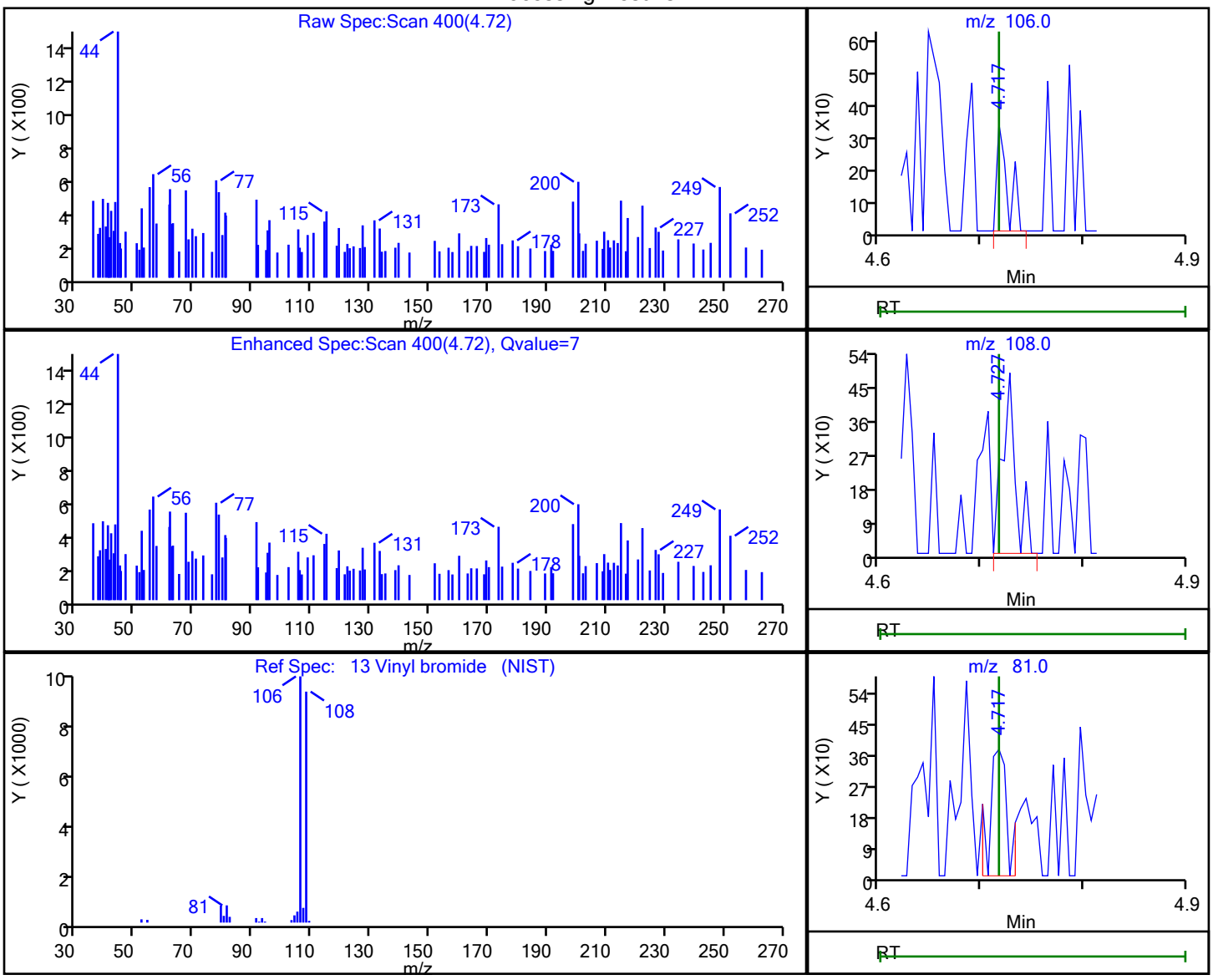
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

13 Vinyl bromide, CAS: 593-60-2

Processing Results



RT	Mass	Response	Amount
4.72	106.00	246	0.010710
4.73	108.00	441	
4.72	81.00	455	

Reviewer: puangmaleek, 26-Feb-2021 08:52:00

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

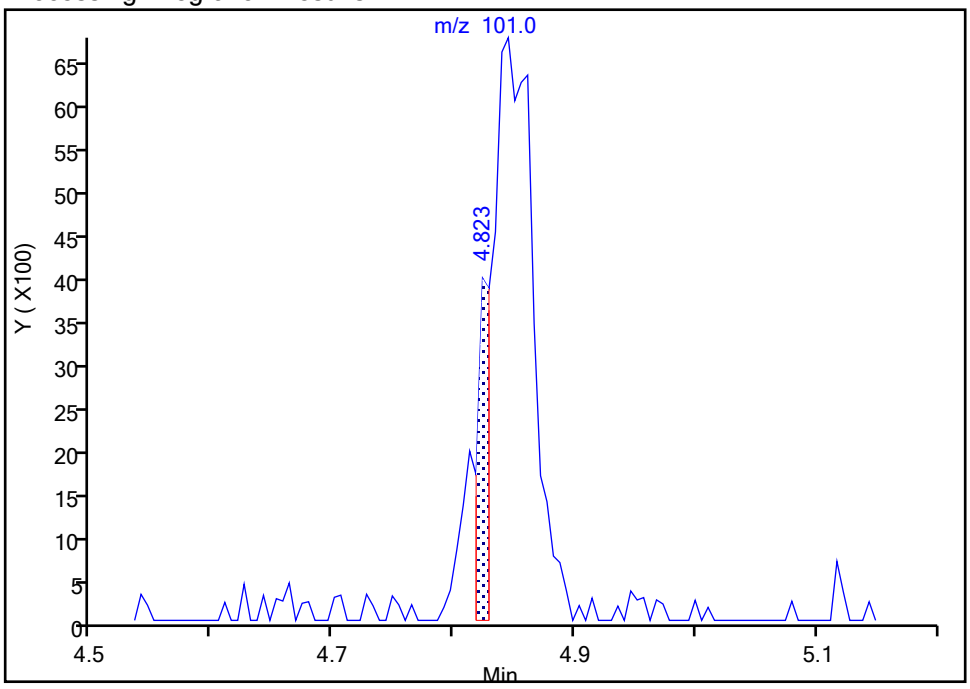
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

14 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

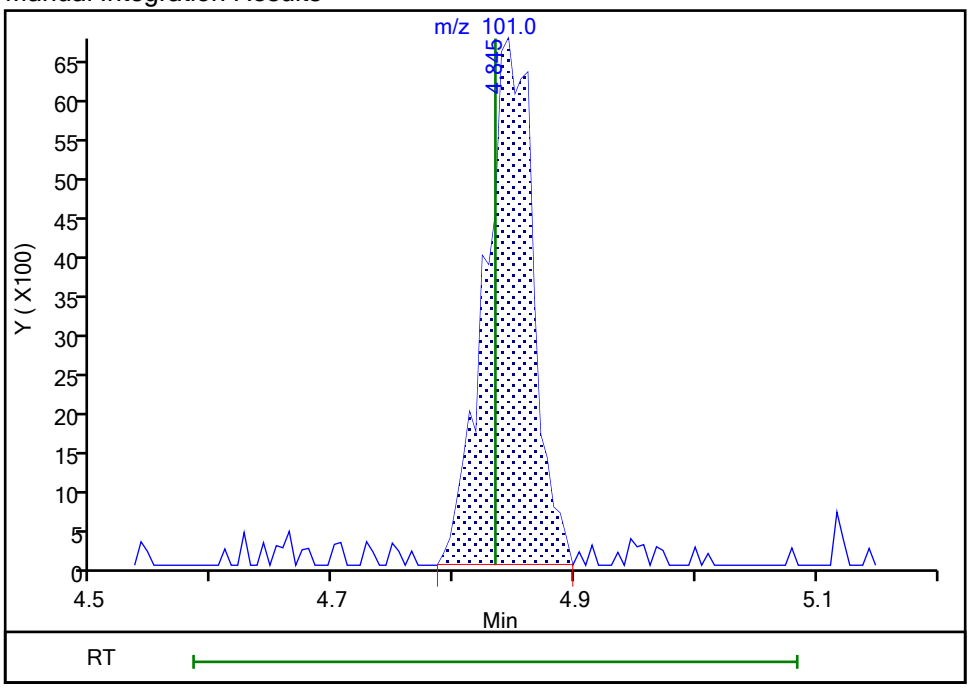
Processing Integration Results

RT: 4.82
Area: 3035
Amount: 0.040295
Amount Units: ppb v/v



Manual Integration Results

RT: 4.84
Area: 18729
Amount: 0.248658
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:52:09

Audit Action: Manually Integrated Audit Reason: Assign Peak

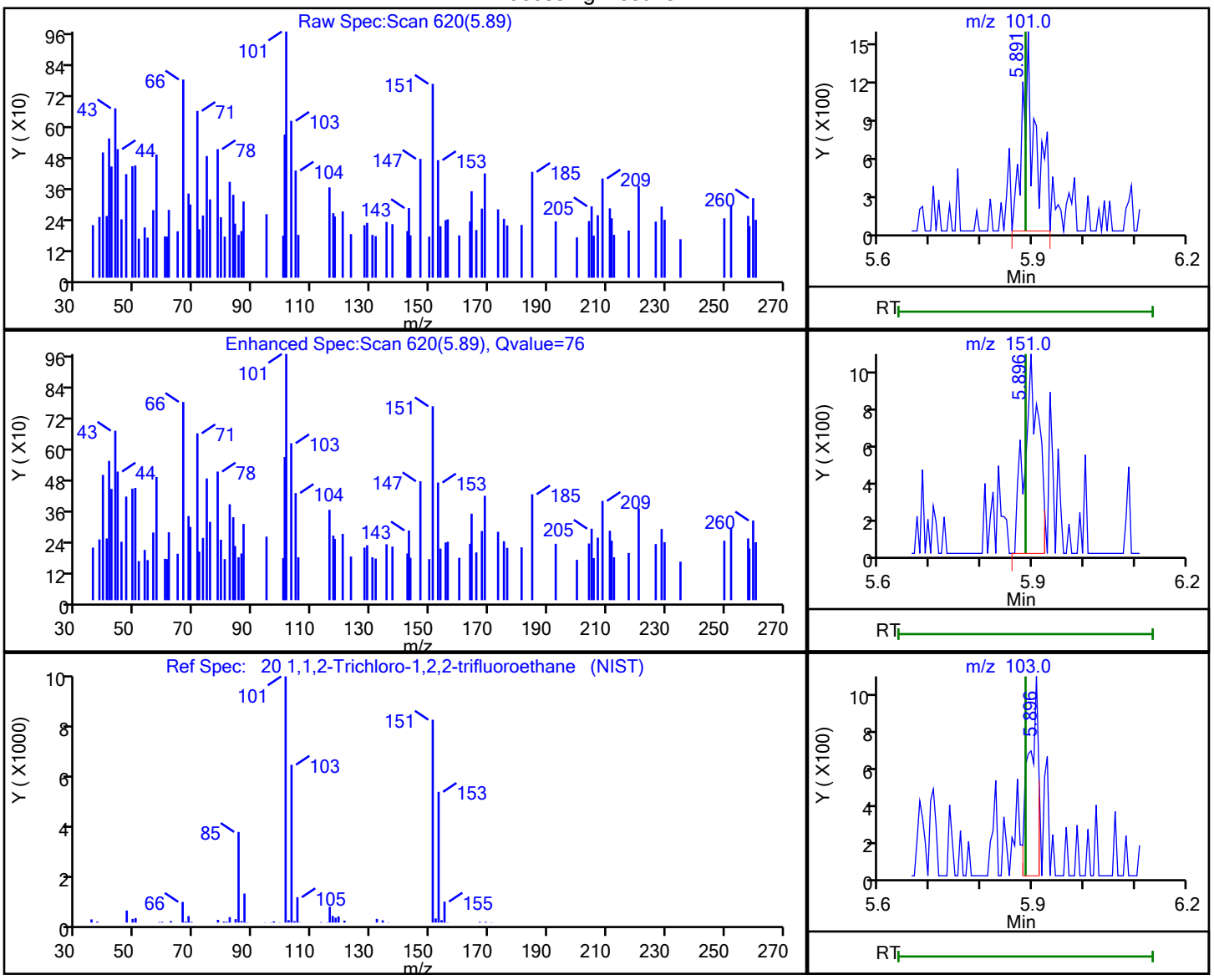
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

20 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
5.89	101.00	2748	0.066366
5.90	151.00	2150	
5.90	103.00	1285	

Reviewer: puangmaleek, 26-Feb-2021 08:52:13

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

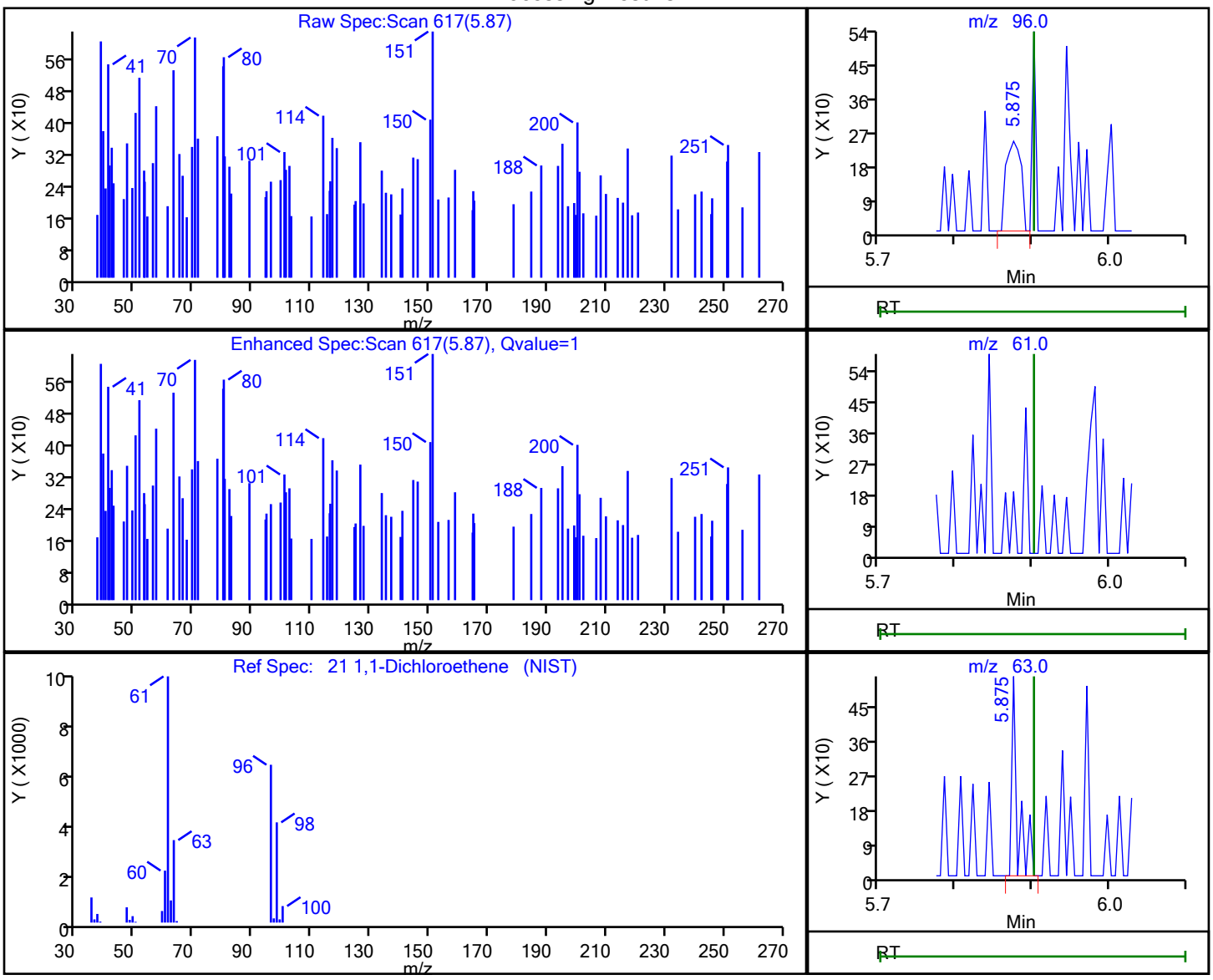
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

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

Processing Results



RT	Mass	Response	Amount
5.87	96.00	330	0.018614
5.90	61.00	0	
5.87	63.00	283	

Reviewer: puangmaleek, 26-Feb-2021 08:52:16

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

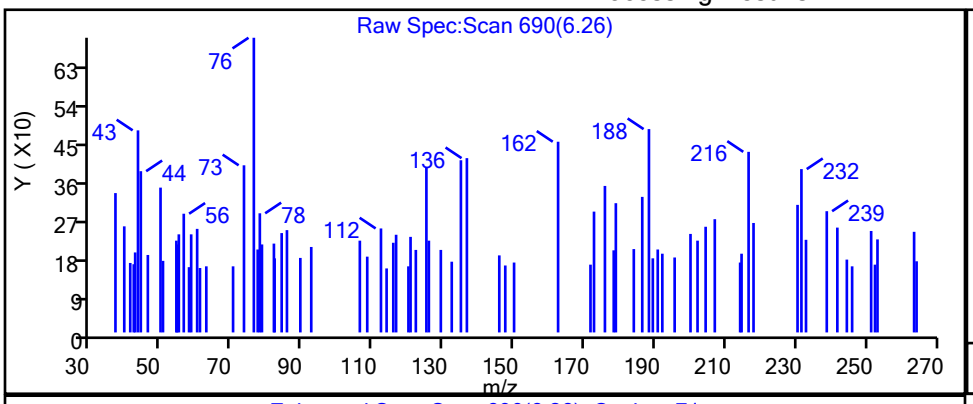
User Disabled Compound Report

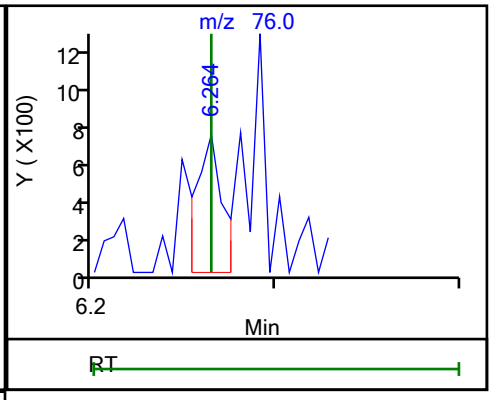
Eurofins TestAmerica, Burlington

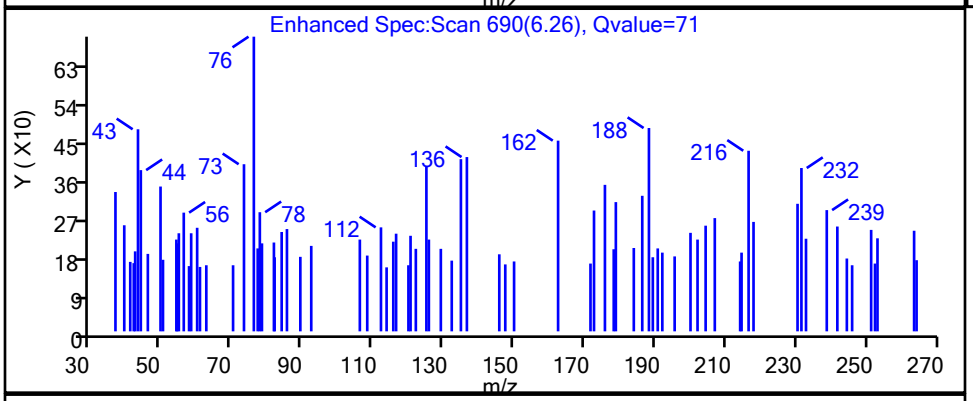
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

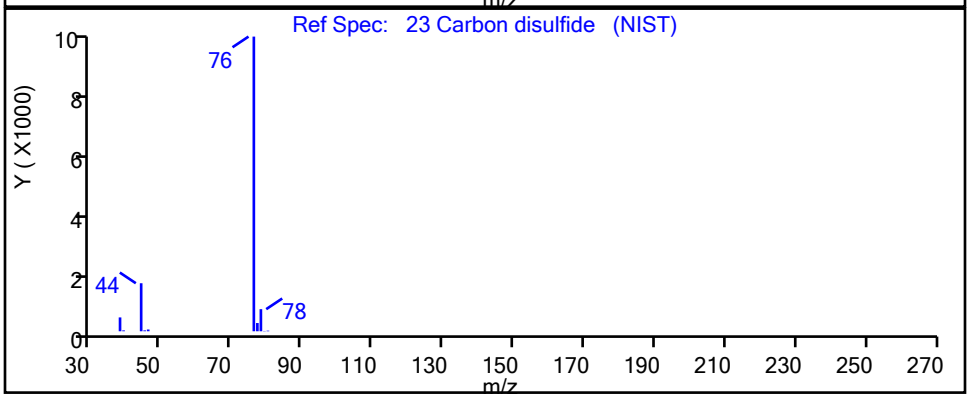
23 Carbon disulfide, CAS: 75-15-0

Processing Results









RT	Mass	Response	Amount
6.26	76.00	710	0.017456

Reviewer: puangmaleek, 26-Feb-2021 08:52:20

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

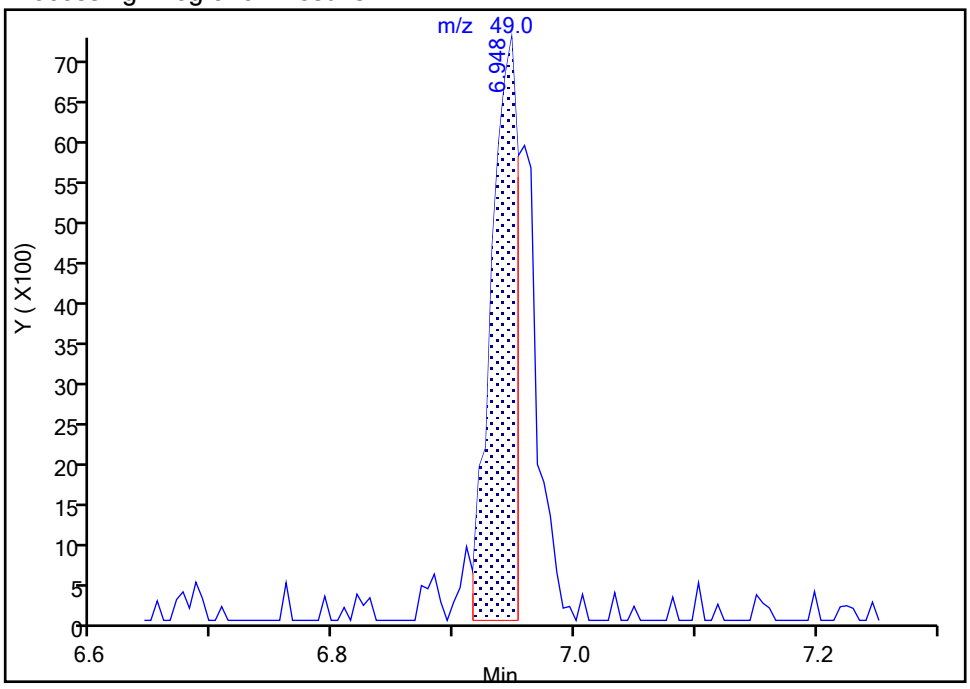
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

27 Methylene Chloride, CAS: 75-09-2

Signal: 1

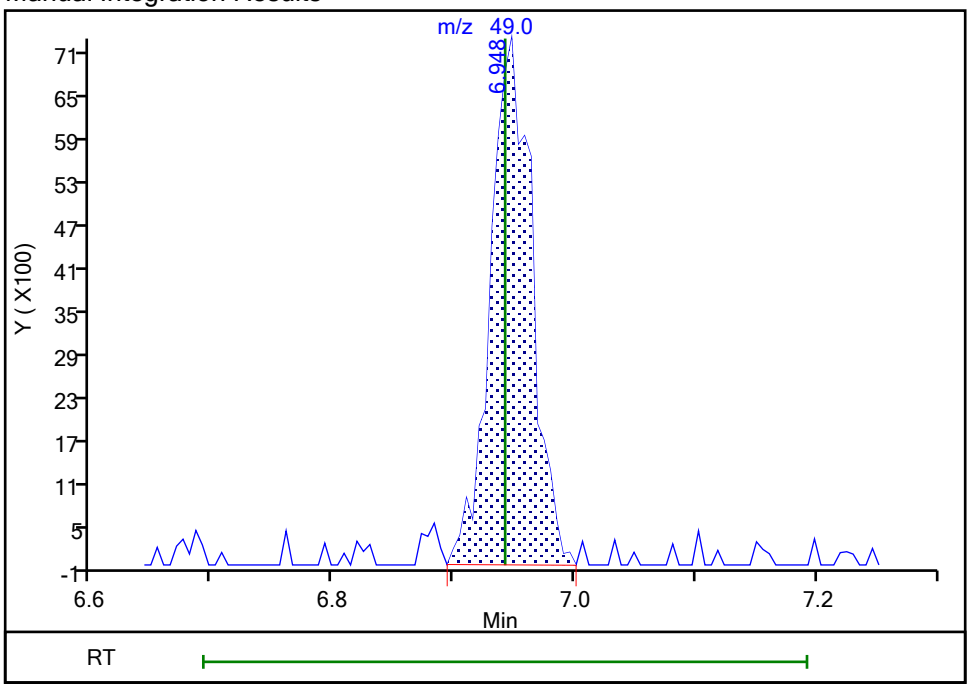
Processing Integration Results

RT: 6.95
Area: 11268
Amount: 0.554572
Amount Units: ppb v/v



Manual Integration Results

RT: 6.95
Area: 17359
Amount: 0.854350
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:52:36

Audit Action: Manually Integrated Audit Reason: Assign Peak

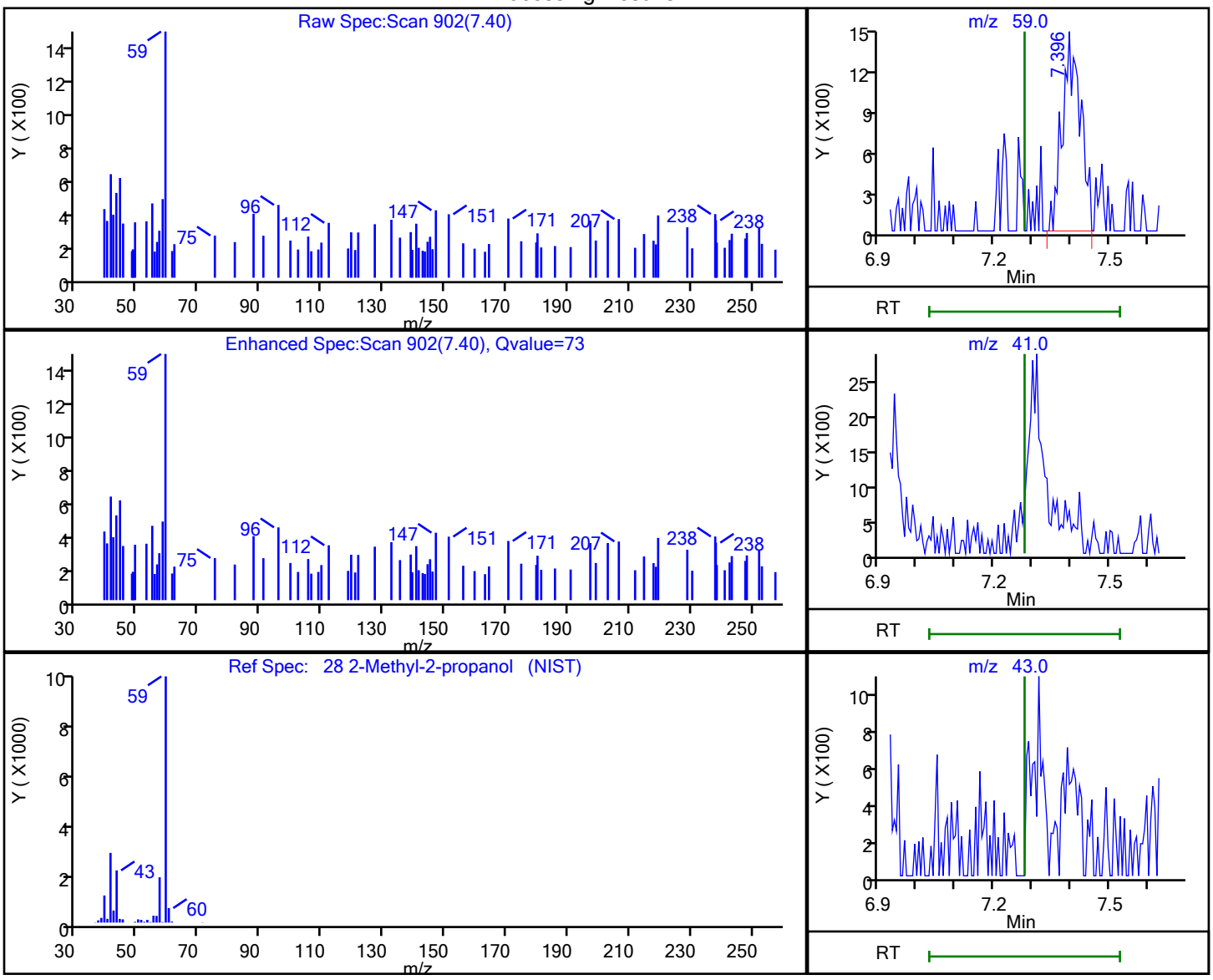
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

28 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
7.40	59.00	4680	0.128702
7.28	41.00	0	
7.28	43.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:52:43

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

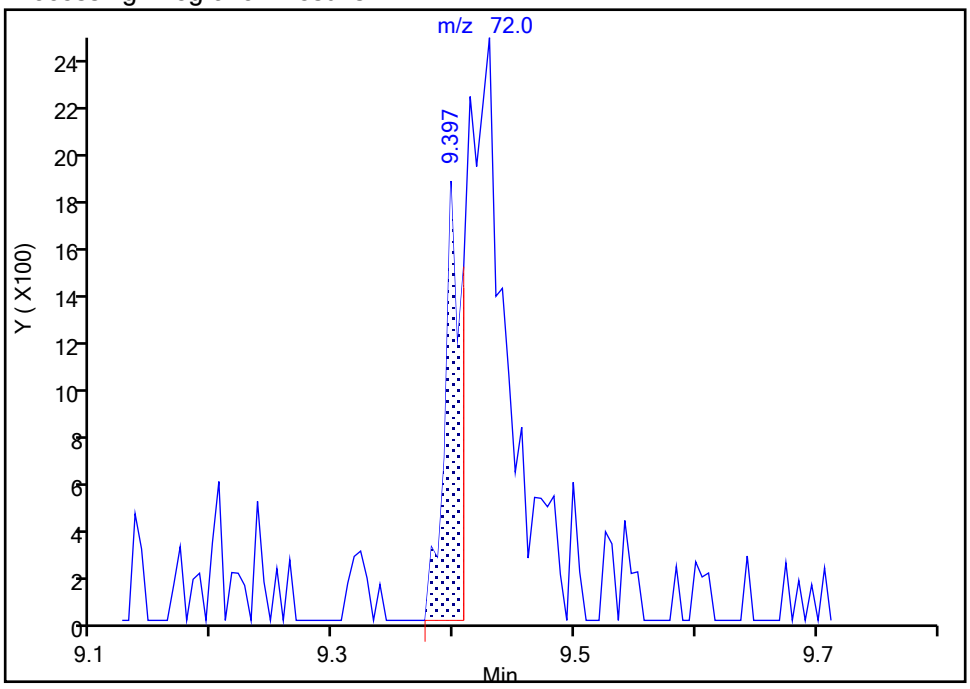
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

38 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

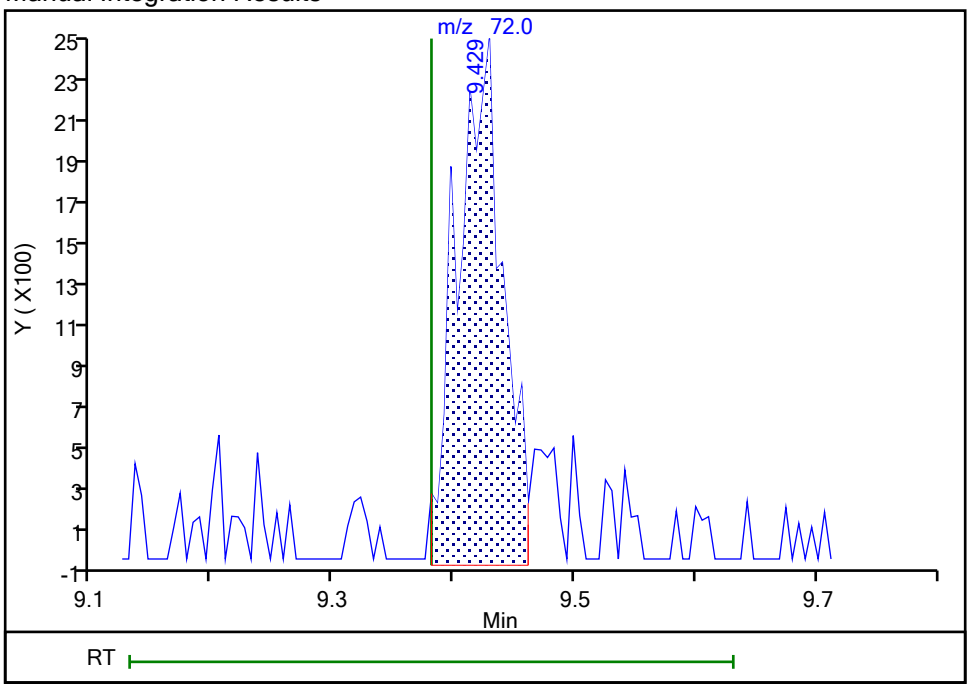
Processing Integration Results

RT: 9.40
Area: 1869
Amount: 0.267232
Amount Units: ppb v/v



Manual Integration Results

RT: 9.43
Area: 6665
Amount: 0.952970
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:53:08

Audit Action: Manually Integrated Audit Reason: Assign Peak

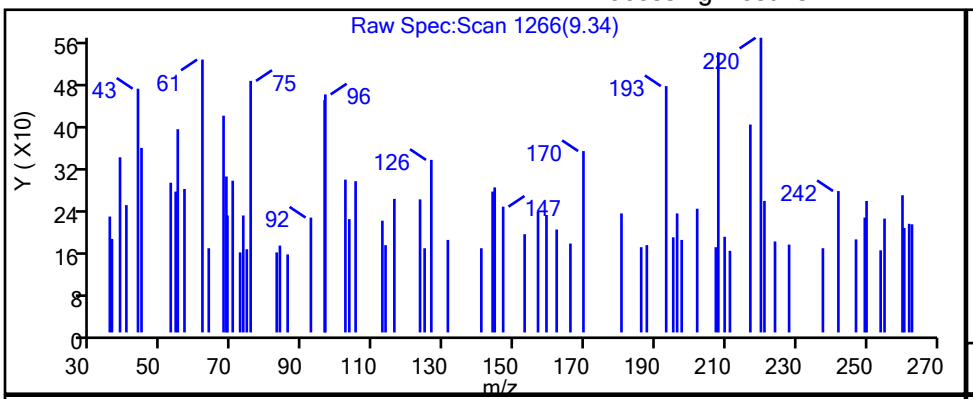
User Disabled Compound Report

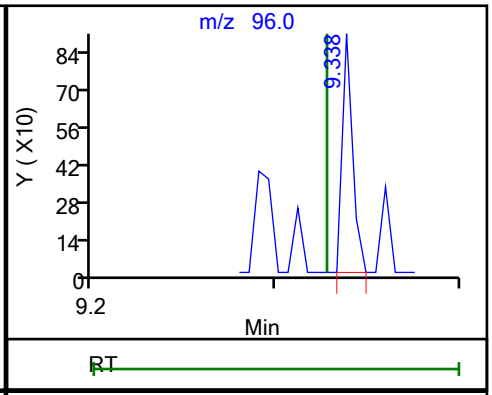
Eurofins TestAmerica, Burlington

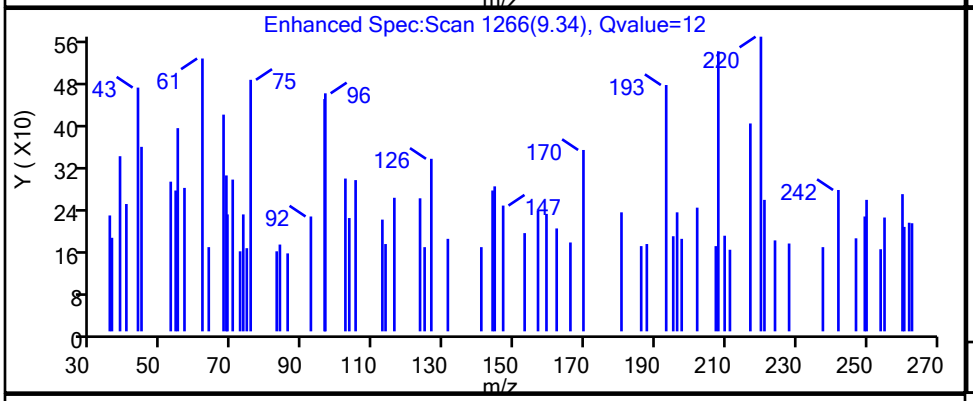
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

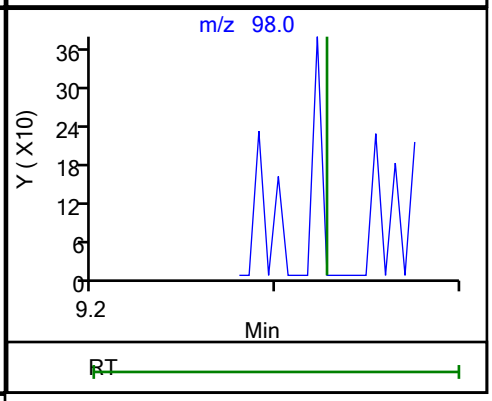
37 cis-1,2-Dichloroethene, CAS: 156-59-2

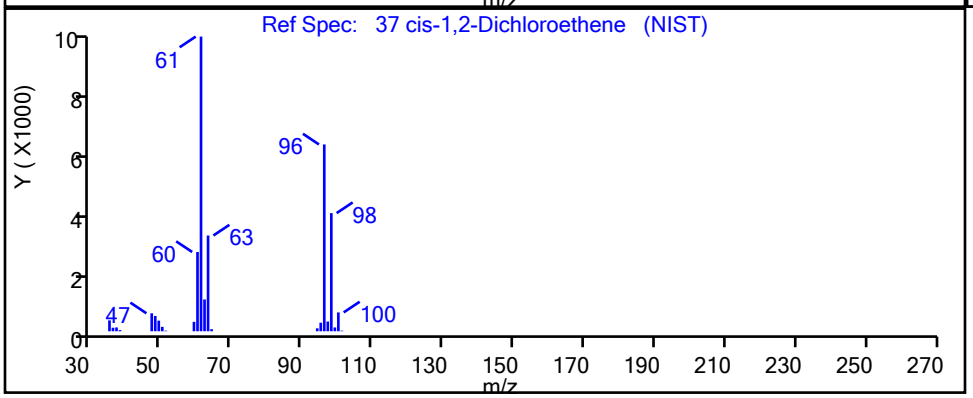
Processing Results











RT	Mass	Response	Amount
9.34	96.00	355	0.020784
9.33	98.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:52:59

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

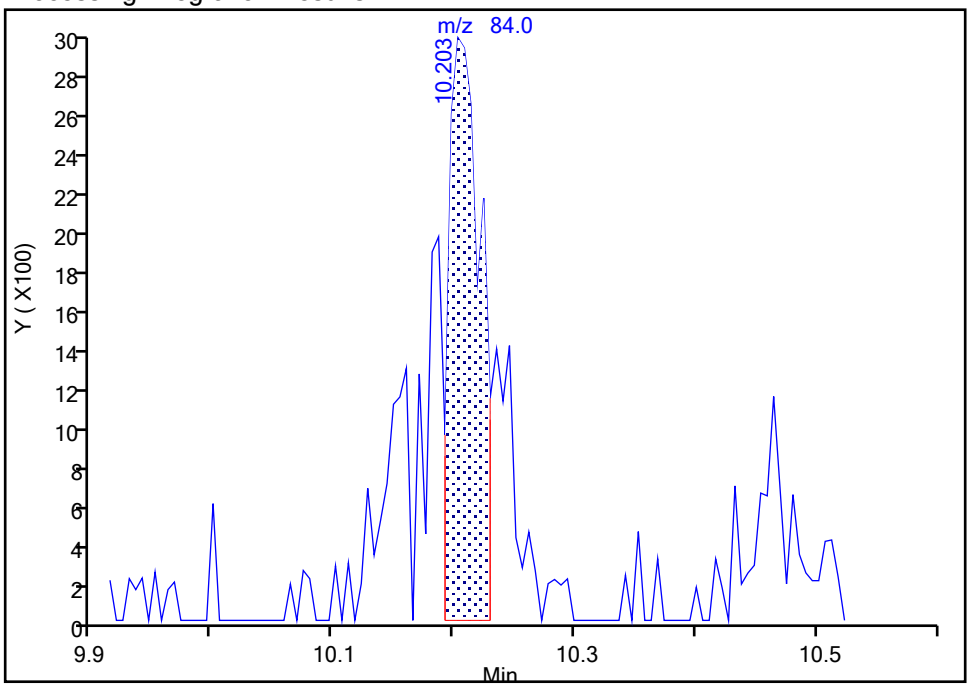
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

43 Cyclohexane, CAS: 110-82-7

Signal: 1

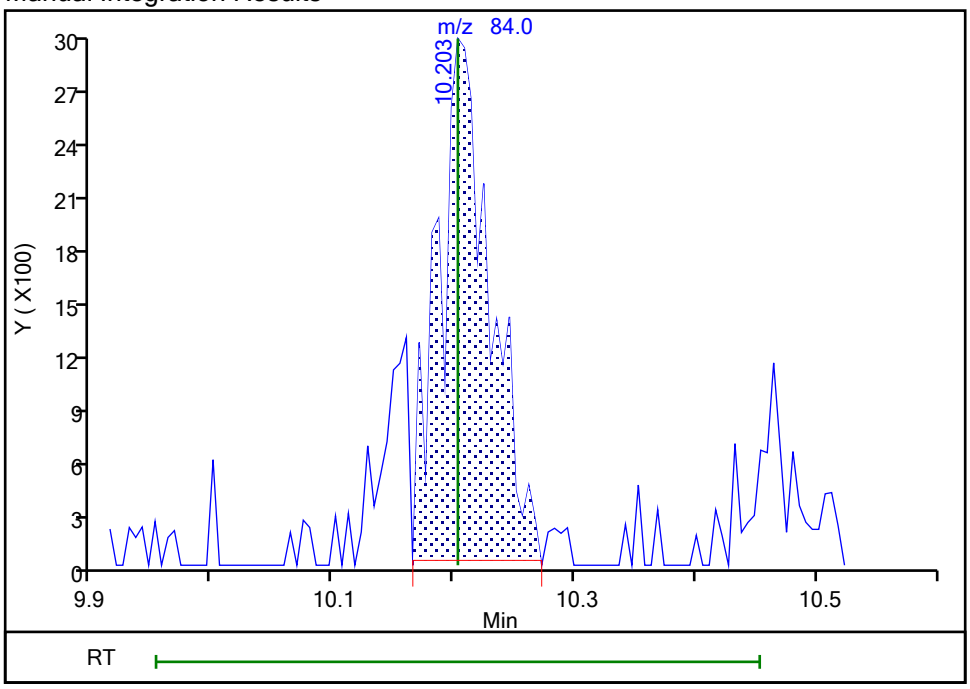
Processing Integration Results

RT: 10.20
Area: 5352
Amount: 0.261860
Amount Units: ppb v/v



Manual Integration Results

RT: 10.20
Area: 8579
Amount: 0.419750
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:53:23

Audit Action: Manually Integrated Audit Reason: Assign Peak

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

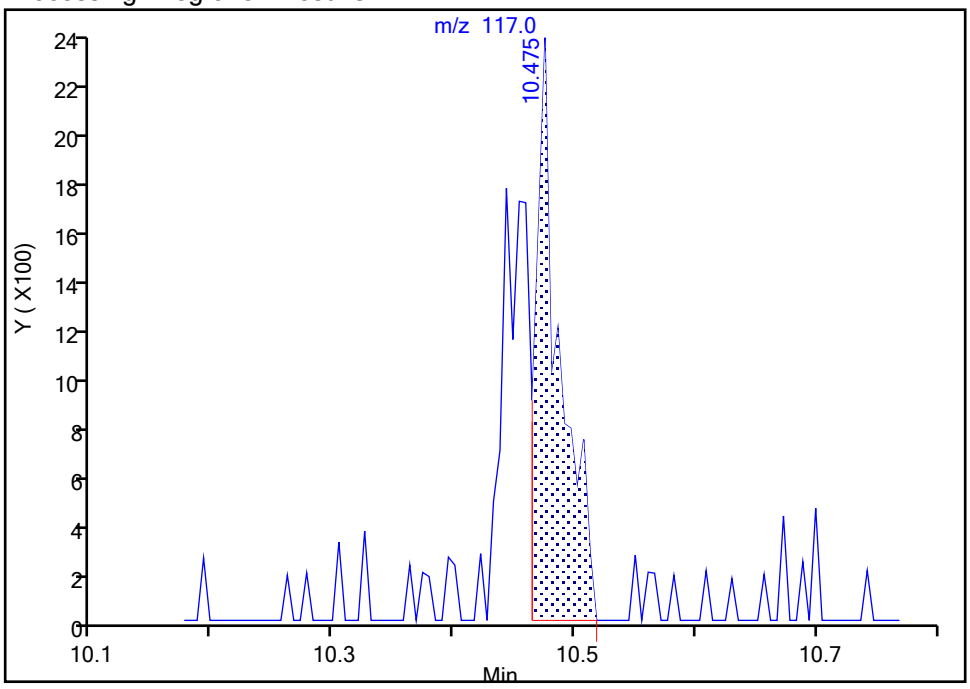
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

45 Carbon tetrachloride, CAS: 56-23-5

Signal: 1

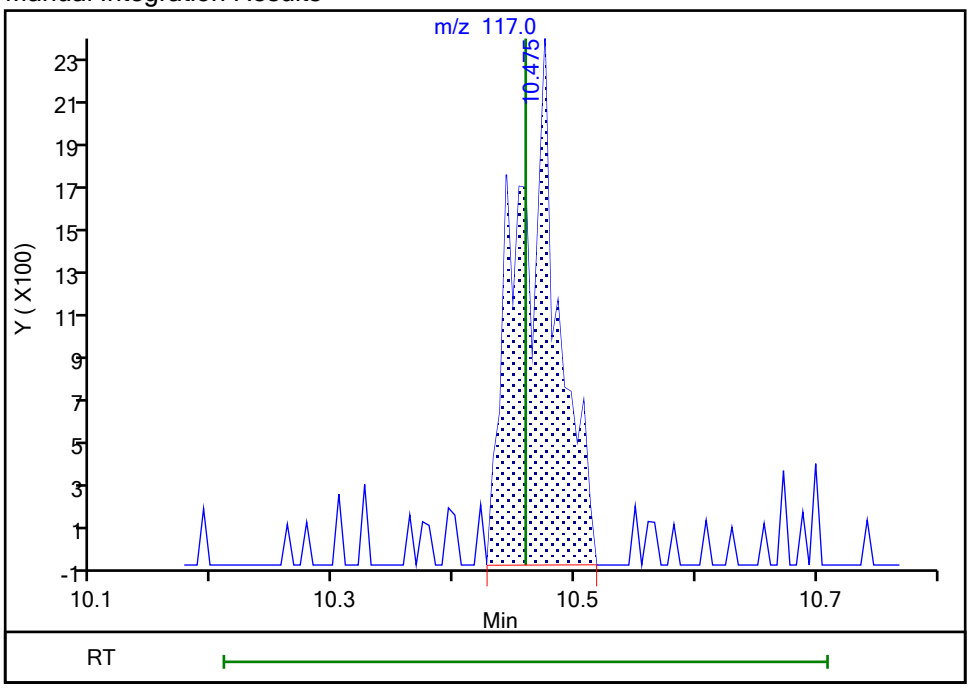
Processing Integration Results

RT: 10.48
Area: 3295
Amount: 0.047900
Amount Units: ppb v/v



Manual Integration Results

RT: 10.48
Area: 5715
Amount: 0.083080
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:53:33

Audit Action: Manually Integrated Audit Reason: Assign Peak

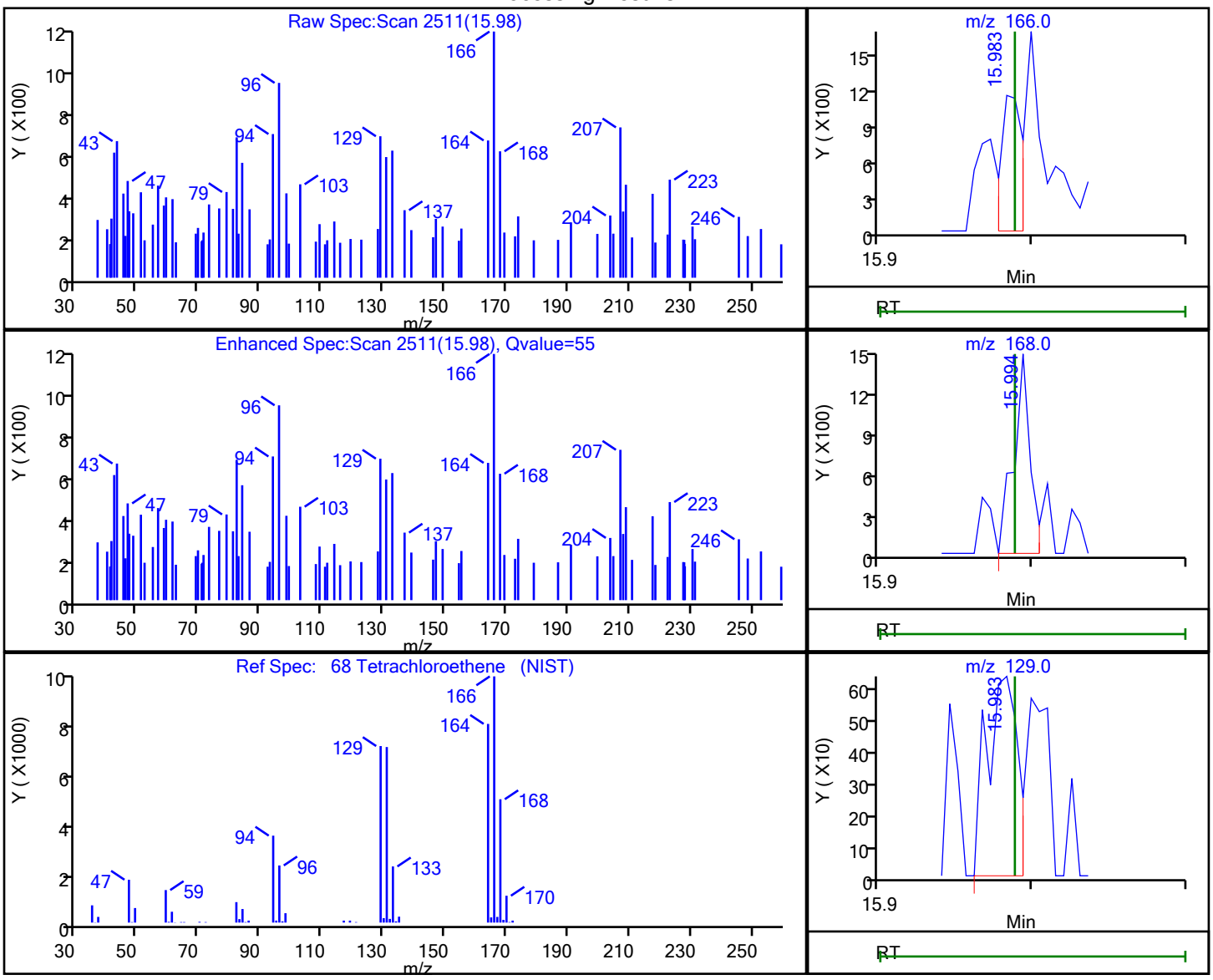
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

68 Tetrachloroethene, CAS: 127-18-4

Processing Results



RT	Mass	Response	Amount
15.98	166.00	1081	0.025302
15.99	168.00	1073	
15.98	129.00	908	

Reviewer: puangmaleek, 26-Feb-2021 08:54:01

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

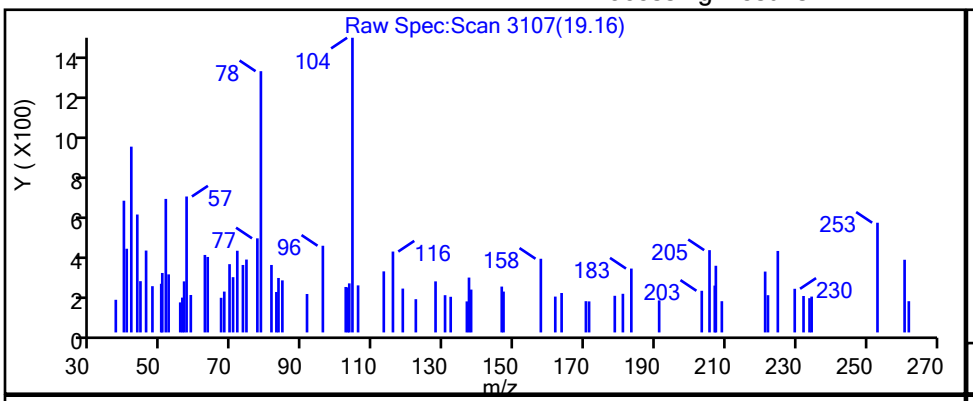
User Disabled Compound Report

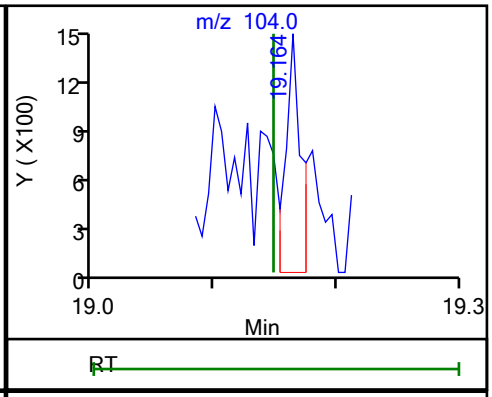
Eurofins TestAmerica, Burlington

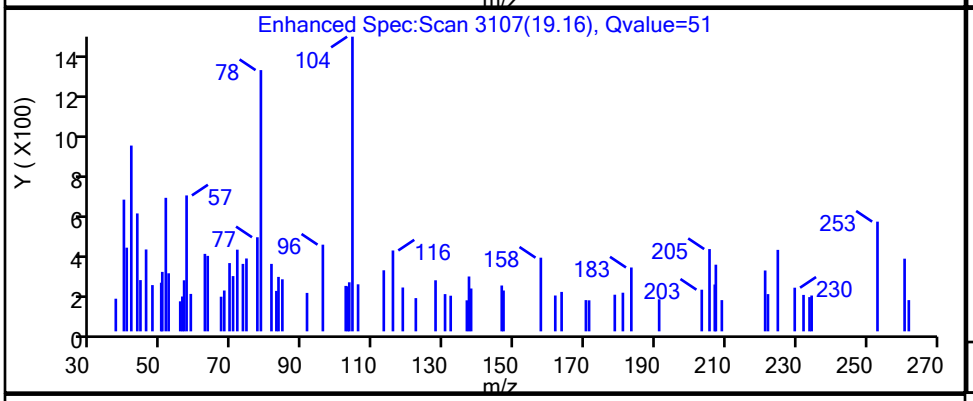
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

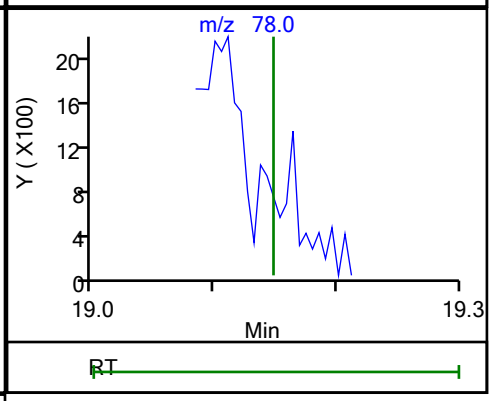
80 Styrene, CAS: 100-42-5

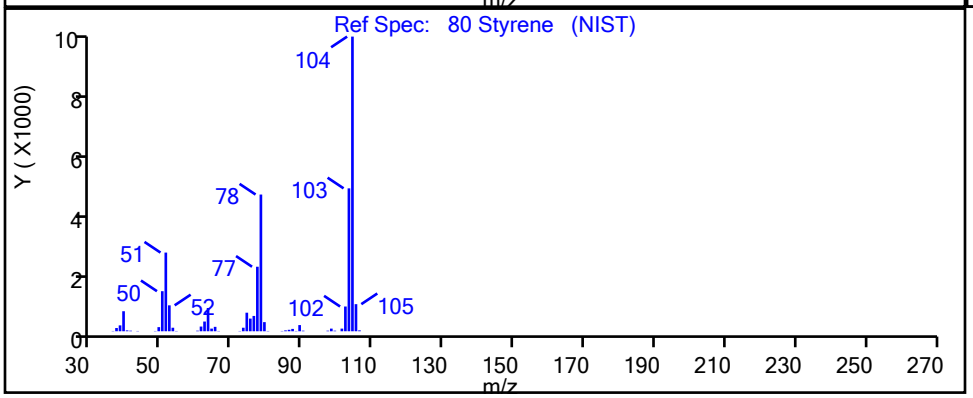
Processing Results











RT	Mass	Response	Amount
19.16	104.00	1287	0.025943
19.15	78.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:54:10

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

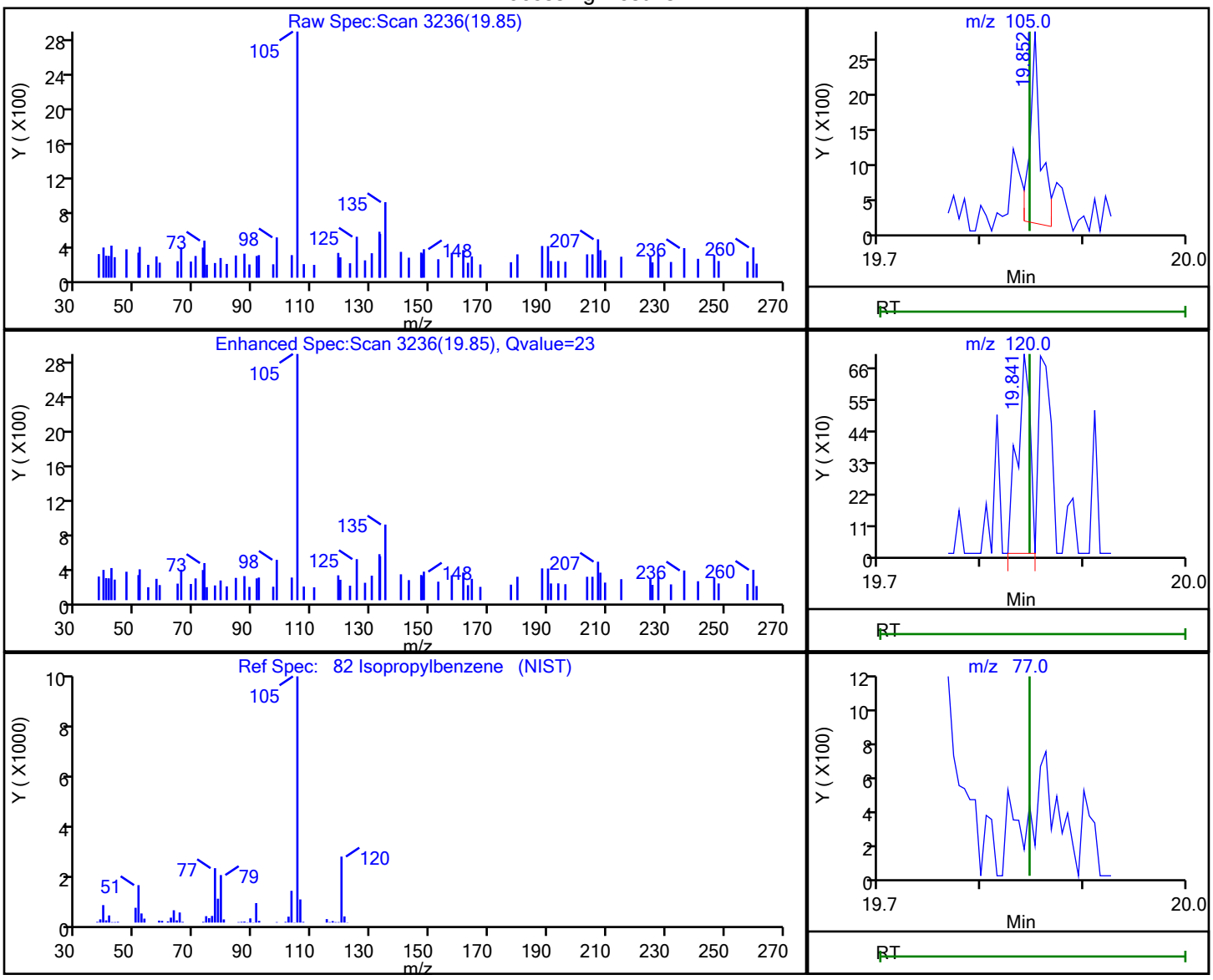
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

82 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
19.85	105.00	2011	0.019597
19.84	120.00	611	
19.85	77.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:54:14

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

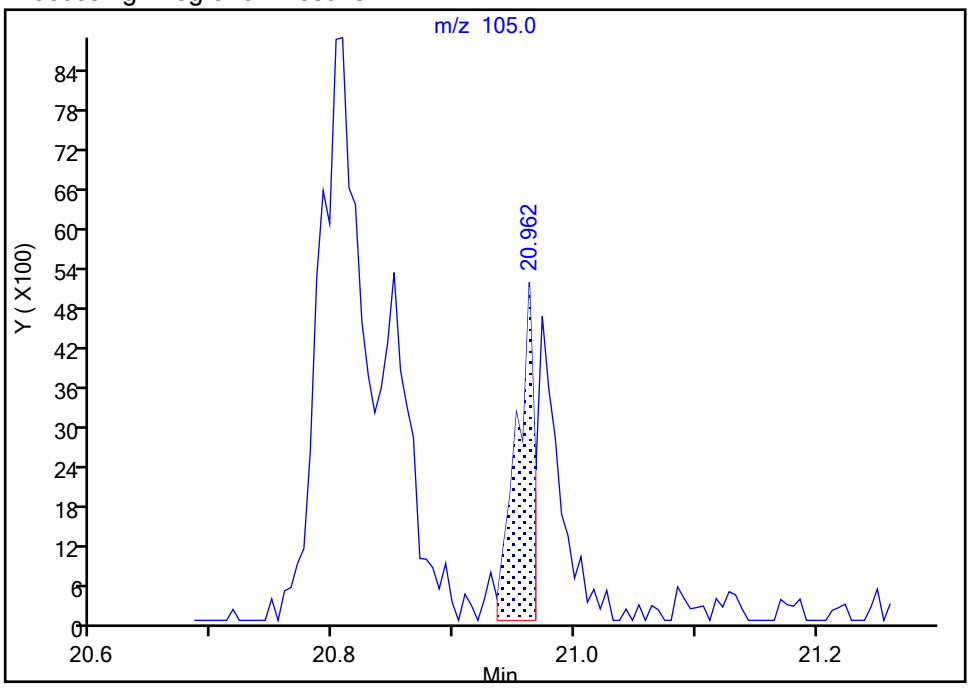
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

90 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

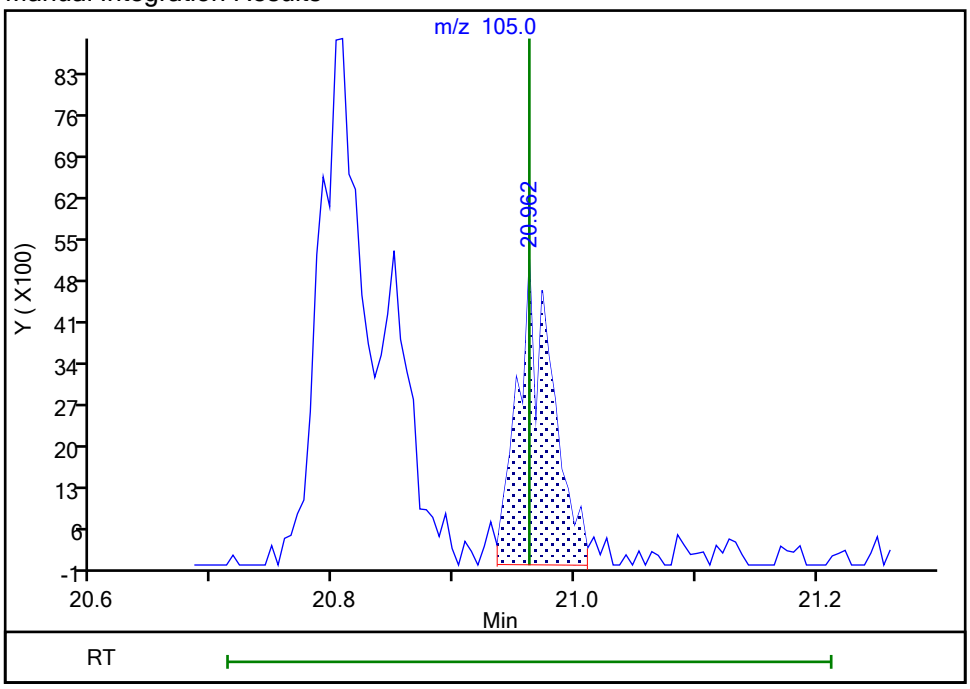
Processing Integration Results

RT: 20.96
Area: 5296
Amount: 0.053973
Amount Units: ppb v/v



Manual Integration Results

RT: 20.96
Area: 10293
Amount: 0.104900
Amount Units: ppb v/v



Reviewer: puangmaleek, 26-Feb-2021 08:54:35

Audit Action: Manually Integrated Audit Reason: Assign Peak

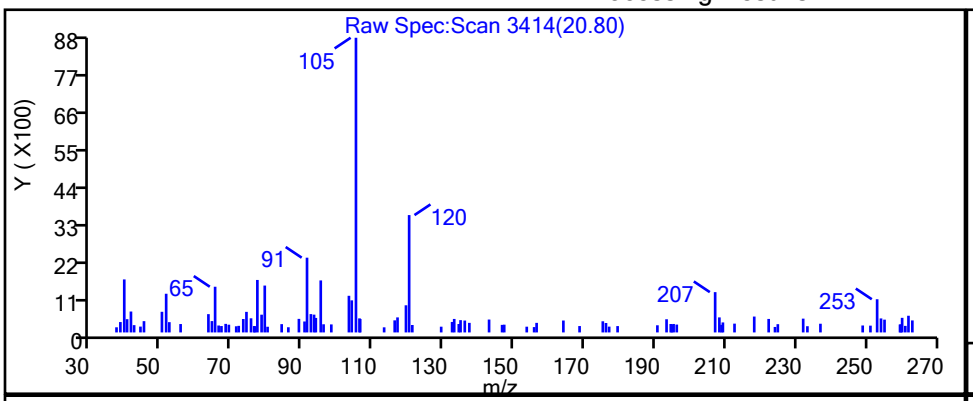
User Disabled Compound Report

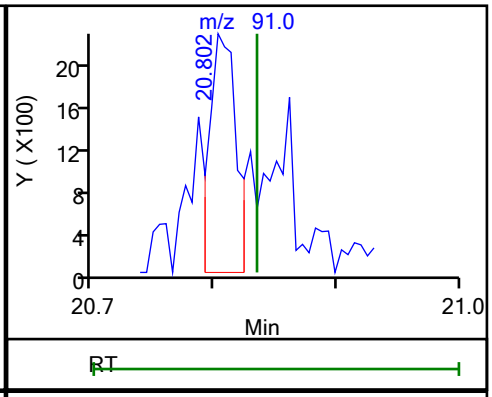
Eurofins TestAmerica, Burlington

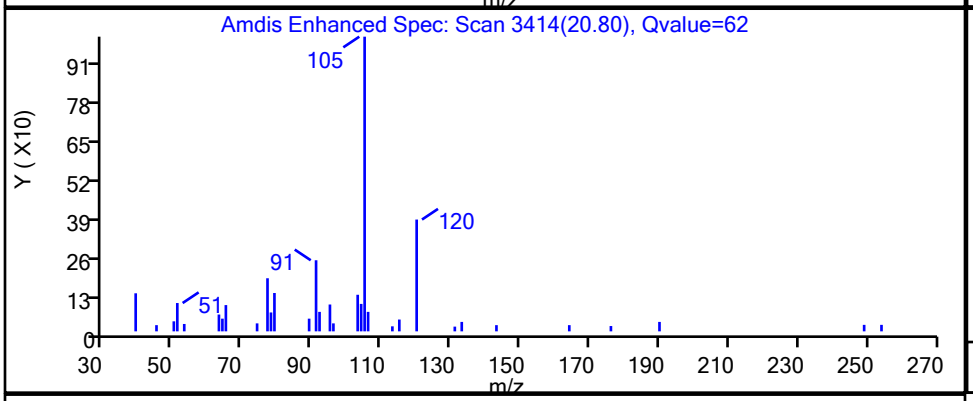
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

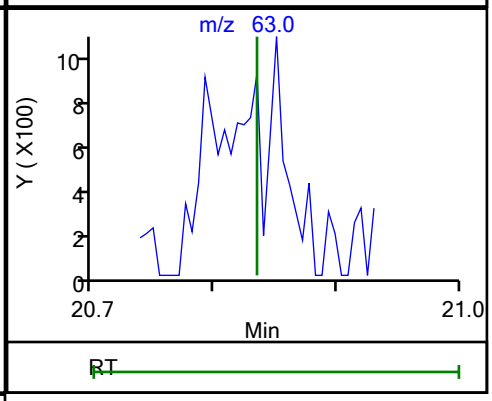
89 2-Chlorotoluene, CAS: 95-49-8

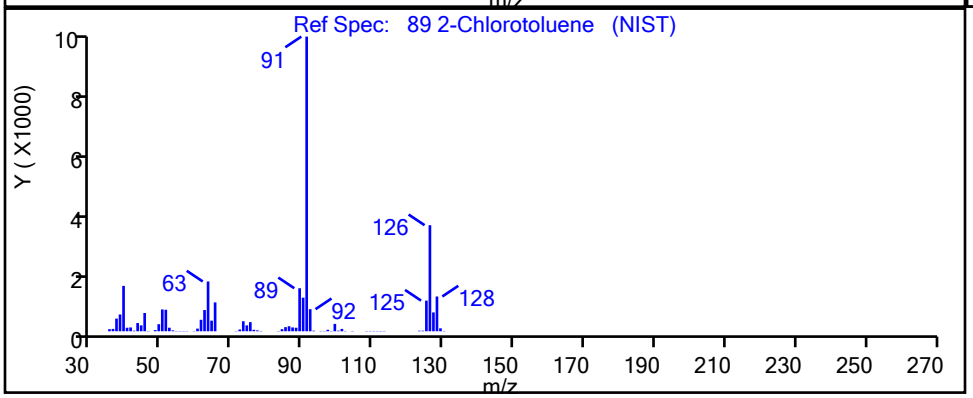
Processing Results











RT	Mass	Response	Amount
20.80	91.00	3411	0.035824
20.83	63.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:54:23

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

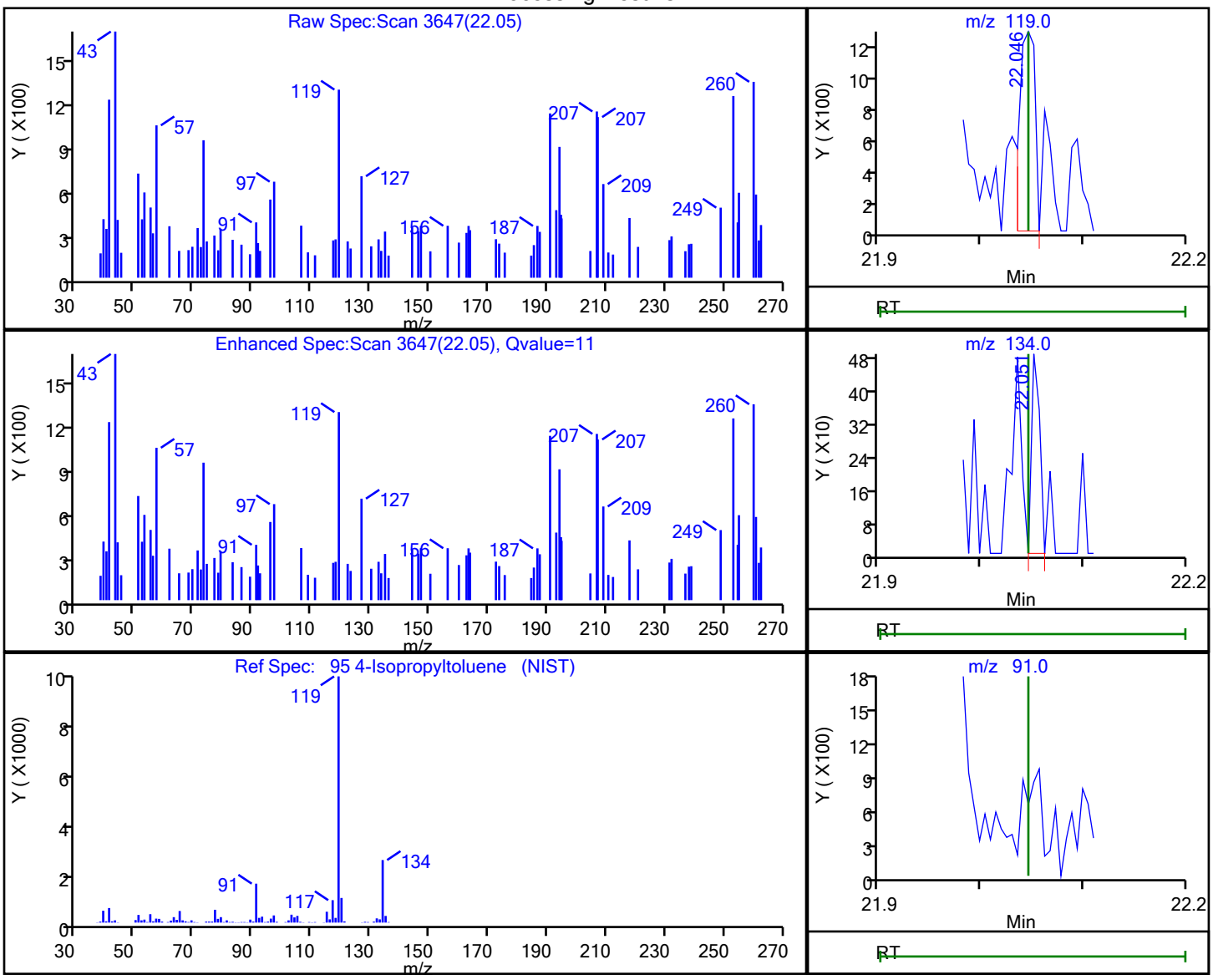
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

95 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
22.05	119.00	1341	0.010597
22.05	134.00	270	
22.05	91.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:54:41

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

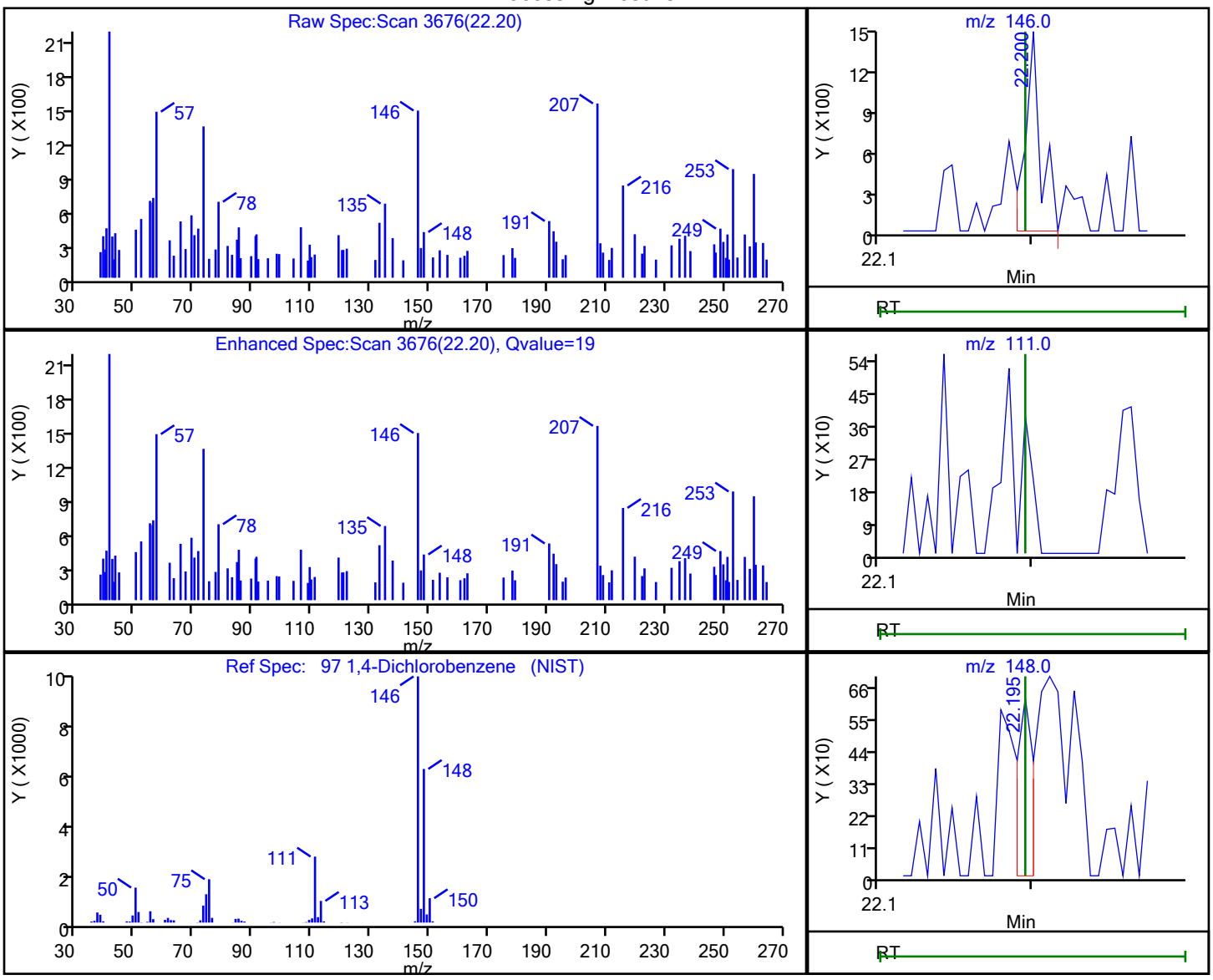
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-11.D				
Injection Date:	25-Feb-2021 19:20:30	Instrument ID:	CHC.i		
Lims ID:	200-57373-A-4	Lab Sample ID:	200-57373-4		
Client ID:	OA-AMBIENT				
Operator ID:	vtp	ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

97 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
22.20	146.00	1021	0.014947
22.20	111.00	0	
22.20	148.00	452	

Reviewer: puangmaleek, 26-Feb-2021 08:54:45

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

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO Lab Sample ID: 200-57373-5

Matrix: Air Lab File ID: 44979-16.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 13(mL) Date Analyzed: 03/01/2021 20:50

Soil Aliquot Vol: Dilution Factor: 104

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	52	U	52	52
75-45-6	Freon 22	86.47	52	U	52	52
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	21	U	21	21
74-87-3	Chloromethane	50.49	52	U	52	52
106-97-8	n-Butane	58.12	52	U	52	52
75-01-4	Vinyl chloride	62.50	21	U	21	21
106-99-0	1,3-Butadiene	54.09	21	U	21	21
74-83-9	Bromomethane	94.94	21	U	21	21
75-00-3	Chloroethane	64.52	52	U	52	52
593-60-2	Bromoethene(Vinyl Bromide)	106.96	21	U *+	21	21
75-69-4	Trichlorofluoromethane	137.37	21	U	21	21
76-13-1	Freon TF	187.38	21	U	21	21
75-35-4	1,1-Dichloroethene	96.94	21	U	21	21
67-64-1	Acetone	58.08	520	U	520	520
67-63-0	*Isopropyl alcohol*	*60.10*	*140000*	*E*	*520*	*520*
75-15-0	Carbon disulfide	76.14	52	U	52	52
107-05-1	3-Chloropropene	76.53	52	U	52	52
75-09-2	Methylene Chloride	84.93	52	U	52	52
75-65-0	tert-Butyl alcohol	74.12	520	U	520	520
1634-04-4	Methyl tert-butyl ether	88.15	21	U	21	21
156-60-5	trans-1,2-Dichloroethene	96.94	21	U	21	21
110-54-3	n-Hexane	86.17	21	U	21	21
75-34-3	1,1-Dichloroethane	98.96	21	U	21	21
78-93-3	Methyl Ethyl Ketone	72.11	52	U	52	52
156-59-2	cis-1,2-Dichloroethene	96.94	21	U	21	21
540-59-0	1,2-Dichloroethene, Total	96.94	42	U	42	42
67-66-3	Chloroform	119.38	21	U	21	21
109-99-9	Tetrahydrofuran	72.11	520	U	520	520
71-55-6	1,1,1-Trichloroethane	133.41	21	U	21	21
110-82-7	Cyclohexane	84.16	21	U	21	21
56-23-5	Carbon tetrachloride	153.81	21	U	21	21
540-84-1	2,2,4-Trimethylpentane	114.23	21	U	21	21
71-43-2	Benzene	78.11	21	U	21	21
107-06-2	1,2-Dichloroethane	98.96	21	U	21	21

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO Lab Sample ID: 200-57373-5

Matrix: Air Lab File ID: 44979-16.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 13(mL) Date Analyzed: 03/01/2021 20:50

Soil Aliquot Vol: Dilution Factor: 104

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	21	U	21	21
79-01-6	Trichloroethene	131.39	21	U	21	21
80-62-6	Methyl methacrylate	100.12	52	U	52	52
78-87-5	1,2-Dichloropropane	112.99	21	U	21	21
123-91-1	1,4-Dioxane	88.11	520	U	520	520
75-27-4	Bromodichloromethane	163.83	21	U	21	21
10061-01-5	cis-1,3-Dichloropropene	110.97	21	U *+	21	21
108-10-1	methyl isobutyl ketone	100.16	52	U	52	52
108-88-3	Toluene	92.14	21	U	21	21
10061-02-6	trans-1,3-Dichloropropene	110.97	21	U	21	21
79-00-5	1,1,2-Trichloroethane	133.41	21	U	21	21
127-18-4	Tetrachloroethene	165.83	21	U	21	21
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	52	U	52	52
124-48-1	Dibromochloromethane	208.28	21	U	21	21
106-93-4	1,2-Dibromoethane	187.87	21	U	21	21
108-90-7	Chlorobenzene	112.56	21	U	21	21
100-41-4	Ethylbenzene	106.17	21	U	21	21
179601-23-1	m,p-Xylene	106.17	52	U	52	52
95-47-6	Xylene, o-	106.17	21	U	21	21
1330-20-7	Xylene (total)	106.17	73	U	73	73
100-42-5	Styrene	104.15	21	U	21	21
75-25-2	Bromoform	252.75	21	U	21	21
98-82-8	Cumene	120.19	21	U	21	21
79-34-5	1,1,2,2-Tetrachloroethane	167.85	21	U	21	21
103-65-1	n-Propylbenzene	120.19	21	U	21	21
622-96-8	4-Ethyltoluene	120.20	21	U	21	21
108-67-8	1,3,5-Trimethylbenzene	120.20	21	U	21	21
95-49-8	2-Chlorotoluene	126.59	21	U	21	21
98-06-6	tert-Butylbenzene	134.22	21	U	21	21
95-63-6	1,2,4-Trimethylbenzene	120.20	21	U	21	21
135-98-8	sec-Butylbenzene	134.22	21	U	21	21
99-87-6	4-Isopropyltoluene	134.22	21	U	21	21
541-73-1	1,3-Dichlorobenzene	147.00	21	U	21	21
106-46-7	1,4-Dichlorobenzene	147.00	21	U	21	21

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO Lab Sample ID: 200-57373-5

Matrix: Air Lab File ID: 44979-16.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 13(mL) Date Analyzed: 03/01/2021 20:50

Soil Aliquot Vol: Dilution Factor: 104

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	21	U	21	21
104-51-8	n-Butylbenzene	134.22	21	U	21	21
95-50-1	1,2-Dichlorobenzene	147.00	21	U	21	21
120-82-1	1,2,4-Trichlorobenzene	181.45	52	U	52	52
87-68-3	Hexachlorobutadiene	260.76	21	U	21	21
91-20-3	Naphthalene	128.17	52	U	52	52

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO Lab Sample ID: 200-57373-5

Matrix: Air Lab File ID: 44979-16.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 13(mL) Date Analyzed: 03/01/2021 20:50

Soil Aliquot Vol: Dilution Factor: 104

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	260	U	260	260
75-45-6	Freon 22	86.47	180	U	180	180
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	150	U	150	150
74-87-3	Chloromethane	50.49	110	U	110	110
106-97-8	n-Butane	58.12	120	U	120	120
75-01-4	Vinyl chloride	62.50	53	U	53	53
106-99-0	1,3-Butadiene	54.09	46	U	46	46
74-83-9	Bromomethane	94.94	81	U	81	81
75-00-3	Chloroethane	64.52	140	U	140	140
593-60-2	Bromoethene(Vinyl Bromide)	106.96	91	U *+	91	91
75-69-4	Trichlorofluoromethane	137.37	120	U	120	120
76-13-1	Freon TF	187.38	160	U	160	160
75-35-4	1,1-Dichloroethene	96.94	82	U	82	82
67-64-1	Acetone	58.08	1200	U	1200	1200
67-63-0	*Isopropyl alcohol*	*60.10*	*340000*	*E*	*1300*	*1300*
75-15-0	Carbon disulfide	76.14	160	U	160	160
107-05-1	3-Chloropropene	76.53	160	U	160	160
75-09-2	Methylene Chloride	84.93	180	U	180	180
75-65-0	tert-Butyl alcohol	74.12	1600	U	1600	1600
1634-04-4	Methyl tert-butyl ether	88.15	75	U	75	75
156-60-5	trans-1,2-Dichloroethene	96.94	82	U	82	82
110-54-3	n-Hexane	86.17	73	U	73	73
75-34-3	1,1-Dichloroethane	98.96	84	U	84	84
78-93-3	Methyl Ethyl Ketone	72.11	150	U	150	150
156-59-2	cis-1,2-Dichloroethene	96.94	82	U	82	82
540-59-0	1,2-Dichloroethene, Total	96.94	160	U	160	160
67-66-3	Chloroform	119.38	100	U	100	100
109-99-9	Tetrahydrofuran	72.11	1500	U	1500	1500
71-55-6	1,1,1-Trichloroethane	133.41	110	U	110	110
110-82-7	Cyclohexane	84.16	72	U	72	72
56-23-5	Carbon tetrachloride	153.81	130	U	130	130
540-84-1	2,2,4-Trimethylpentane	114.23	97	U	97	97
71-43-2	Benzene	78.11	66	U	66	66
107-06-2	1,2-Dichloroethane	98.96	84	U	84	84

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO Lab Sample ID: 200-57373-5

Matrix: Air Lab File ID: 44979-16.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 13(mL) Date Analyzed: 03/01/2021 20:50

Soil Aliquot Vol: Dilution Factor: 104

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	85	U	85	85
79-01-6	Trichloroethene	131.39	110	U	110	110
80-62-6	Methyl methacrylate	100.12	210	U	210	210
78-87-5	1,2-Dichloropropane	112.99	96	U	96	96
123-91-1	1,4-Dioxane	88.11	1900	U	1900	1900
75-27-4	Bromodichloromethane	163.83	140	U	140	140
10061-01-5	cis-1,3-Dichloropropene	110.97	94	U *+	94	94
108-10-1	methyl isobutyl ketone	100.16	210	U	210	210
108-88-3	Toluene	92.14	78	U	78	78
10061-02-6	trans-1,3-Dichloropropene	110.97	94	U	94	94
79-00-5	1,1,2-Trichloroethane	133.41	110	U	110	110
127-18-4	Tetrachloroethene	165.83	140	U	140	140
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	210	U	210	210
124-48-1	Dibromochloromethane	208.28	180	U	180	180
106-93-4	1,2-Dibromoethane	187.87	160	U	160	160
108-90-7	Chlorobenzene	112.56	96	U	96	96
100-41-4	Ethylbenzene	106.17	90	U	90	90
179601-23-1	m,p-Xylene	106.17	230	U	230	230
95-47-6	Xylene, o-	106.17	90	U	90	90
1330-20-7	Xylene (total)	106.17	320	U	320	320
100-42-5	Styrene	104.15	89	U	89	89
75-25-2	Bromoform	252.75	220	U	220	220
98-82-8	Cumene	120.19	100	U	100	100
79-34-5	1,1,2,2-Tetrachloroethane	167.85	140	U	140	140
103-65-1	n-Propylbenzene	120.19	100	U	100	100
622-96-8	4-Ethyltoluene	120.20	100	U	100	100
108-67-8	1,3,5-Trimethylbenzene	120.20	100	U	100	100
95-49-8	2-Chlorotoluene	126.59	110	U	110	110
98-06-6	tert-Butylbenzene	134.22	110	U	110	110
95-63-6	1,2,4-Trimethylbenzene	120.20	100	U	100	100
135-98-8	sec-Butylbenzene	134.22	110	U	110	110
99-87-6	4-Isopropyltoluene	134.22	110	U	110	110
541-73-1	1,3-Dichlorobenzene	147.00	130	U	130	130
106-46-7	1,4-Dichlorobenzene	147.00	130	U	130	130

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO Lab Sample ID: 200-57373-5

Matrix: Air Lab File ID: 44979-16.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 13(mL) Date Analyzed: 03/01/2021 20:50

Soil Aliquot Vol: Dilution Factor: 104

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	110	U	110	110
104-51-8	n-Butylbenzene	134.22	110	U	110	110
95-50-1	1,2-Dichlorobenzene	147.00	130	U	130	130
120-82-1	1,2,4-Trichlorobenzene	181.45	390	U	390	390
87-68-3	Hexachlorobutadiene	260.76	220	U	220	220
91-20-3	Naphthalene	128.17	270	U	270	270

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-16.D
Lims ID: 200-57373-A-5
Client ID: SS-GLARO
Sample Type: Client
Inject. Date: 01-Mar-2021 20:50:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 200.000 mL Dil. Factor: 104.0000
Sample Info: 200-0044979-016
Misc. Info.: 57373-1
Operator ID: ggg Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 02-Mar-2021 10:21:59 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1645

First Level Reviewer: bunmaa Date: 02-Mar-2021 10:21:59

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
2 Dichlorodifluoromethane	85		4.445				ND	
3 Chlorodifluoromethane	51		4.488				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.803				ND	
5 Chloromethane	50		4.926				ND	
6 Butane	43		5.242				ND	7
7 Vinyl chloride	62		5.242				ND	
8 Butadiene	54		5.360				ND	
10 Bromomethane	94		6.071				ND	
11 Chloroethane	64		6.339				ND	
13 Vinyl bromide	106		6.756				ND	
14 Trichlorofluoromethane	101		6.916				ND	
21 1,1-Dichloroethene	96		7.976				ND	
20 112TCTFE	101		8.002				ND	
22 Acetone	43	8.050	8.033	0.021	95	8508	0.7743	
24 Isopropyl alcohol	45	8.366	8.306	0.064	100	16815526	1313.9	E
23 Carbon disulfide	76		8.393				ND	
25 3-Chloro-1-propene	41		8.671				ND	
27 Methylene Chloride	49		8.906				ND	
28 2-Methyl-2-propanol	59	9.099	9.099	0.032	90	1750	0.1118	M
29 Methyl tert-butyl ether	73		9.377				ND	
31 trans-1,2-Dichloroethene	61		9.404				ND	
S 30 1,2-Dichloroethene, Total	61		9.665				ND	7
33 Hexane	57		9.896				ND	
34 1,1-Dichloroethane	63		10.169				ND	
38 2-Butanone (MEK)	72		11.116				ND	U
37 cis-1,2-Dichloroethene	96		11.159				ND	
* 40 Chlorobromomethane	128	11.581	11.576	0.005	76	80509	10.0	
41 Tetrahydrofuran	42		11.592				ND	
42 Chloroform	83		11.747				ND	
44 1,1,1-Trichloroethane	97		12.052				ND	
43 Cyclohexane	84		12.191				ND	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	45 Carbon tetrachloride	117		12.330				ND	
	47 Benzene	78		12.678				ND	
	48 1,2-Dichloroethane	62		12.764				ND	
	46 Isooctane	57		12.876				ND	
	49 n-Heptane	43		13.181				ND	
*	50 1,4-Difluorobenzene	114	13.416	13.411	0.005	92	424940	10.0	
	53 Trichloroethene	95		13.844				ND	
	54 1,2-Dichloropropane	63		14.310				ND	
	55 Methyl methacrylate	69		14.369				ND	
	56 1,4-Dioxane	88		14.411				ND	
	58 Dichlorobromomethane	83		14.775				ND	
	60 cis-1,3-Dichloropropene	75		15.572				ND	
	61 4-Methyl-2-pentanone (MIBK)	43		15.808				ND	
	65 Toluene	92	16.203	16.203	0.000	94	373	0.0158	
	66 trans-1,3-Dichloropropene	75		16.626				ND	U
	67 1,1,2-Trichloroethane	83		17.006				ND	
	68 Tetrachloroethene	166		17.193				ND	
	69 2-Hexanone	43		17.386				ND	
	71 Chlorodibromomethane	129		17.750				ND	
	72 Ethylene Dibromide	107		17.990				ND	
*	74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	348238	10.0	
	75 Chlorobenzene	112		18.948				ND	
	76 Ethylbenzene	91		19.130				ND	7
	78 m-Xylene & p-Xylene	106		19.392				ND	
S	73 Xylenes, Total	106		19.600				ND	7
	79 o-Xylene	106		20.168				ND	
	80 Styrene	104		20.205				ND	
	81 Bromoform	173		20.563				ND	
	82 Isopropylbenzene	105		20.847				ND	
	84 1,1,2,2-Tetrachloroethane	83		21.371				ND	
	85 N-Propylbenzene	91		21.559				ND	
	89 2-Chlorotoluene	91		21.708				ND	
	88 4-Ethyltoluene	105		21.751				ND	
	90 1,3,5-Trimethylbenzene	105		21.842				ND	
	92 tert-Butylbenzene	119		22.324				ND	
	93 1,2,4-Trimethylbenzene	105		22.409				ND	
	94 sec-Butylbenzene	105		22.644				ND	
	96 1,3-Dichlorobenzene	146	22.826	22.826	0.000	76	429	0.0187	
	95 4-Isopropyltoluene	119		22.858				ND	
	97 1,4-Dichlorobenzene	146		22.965				ND	
	98 Benzyl chloride	91		23.110				ND	
	100 n-Butylbenzene	91		23.415				ND	
	101 1,2-Dichlorobenzene	146		23.452				ND	
	103 1,2,4-Trichlorobenzene	180		25.908				ND	
	104 Hexachlorobutadiene	225		26.143				ND	
	105 Naphthalene	128		26.395				ND	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

U - Marked Undetected

Reagents:

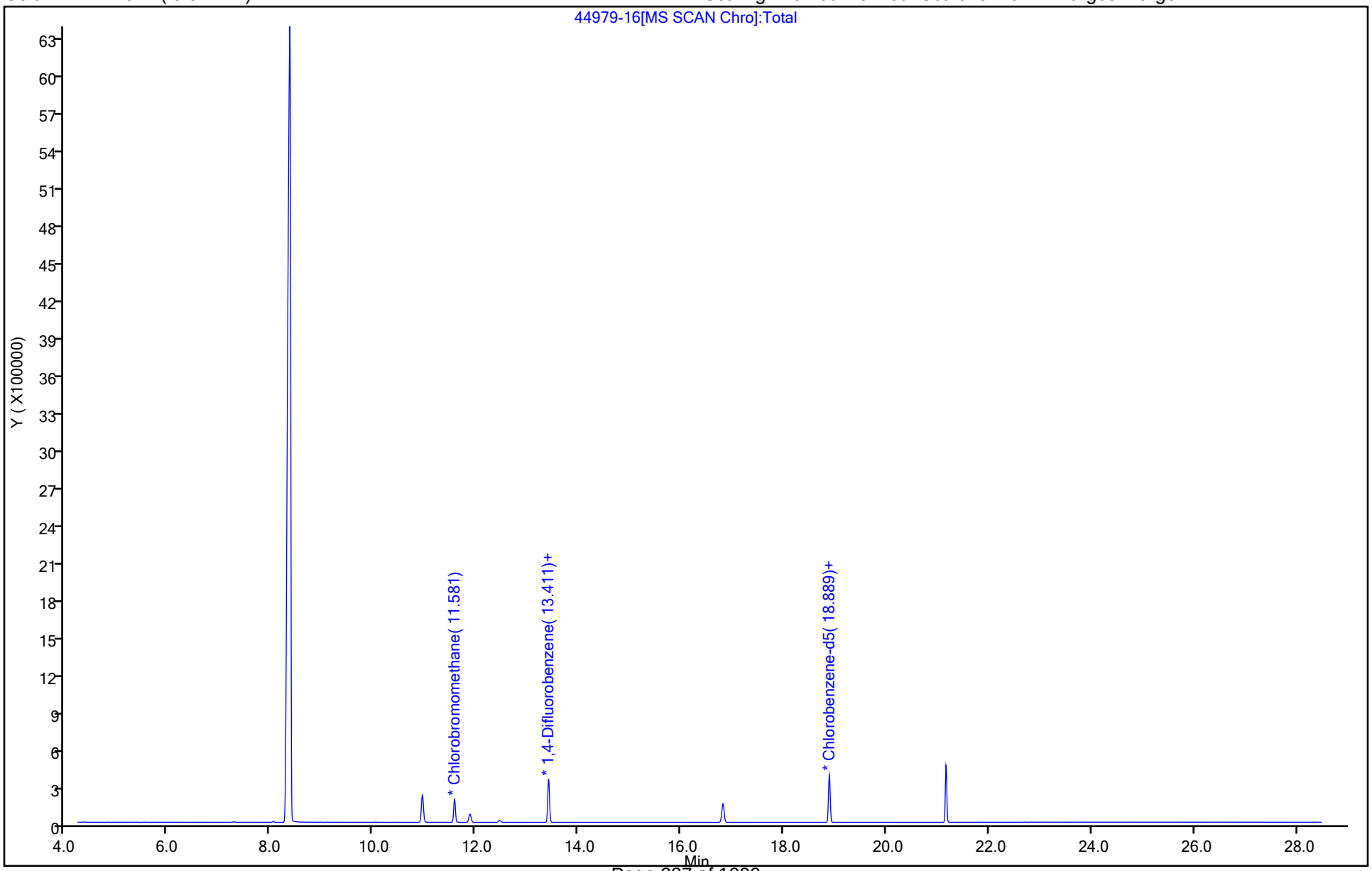
ATTO15XISs_00002	Amount Added:	20.00	Units: mL	Run Reagent

Report Date: 02-Mar-2021 10:21:59 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-16.D				
Injection Date:	01-Mar-2021 20:50:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	200-57373-A-5	Lab Sample ID:	200-57373-5	Worklist Smp#:	16
Client ID:	SS-GLARO				
Purge Vol:	200.000 mL	Dil. Factor:	104.0000	ALS Bottle#:	15
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



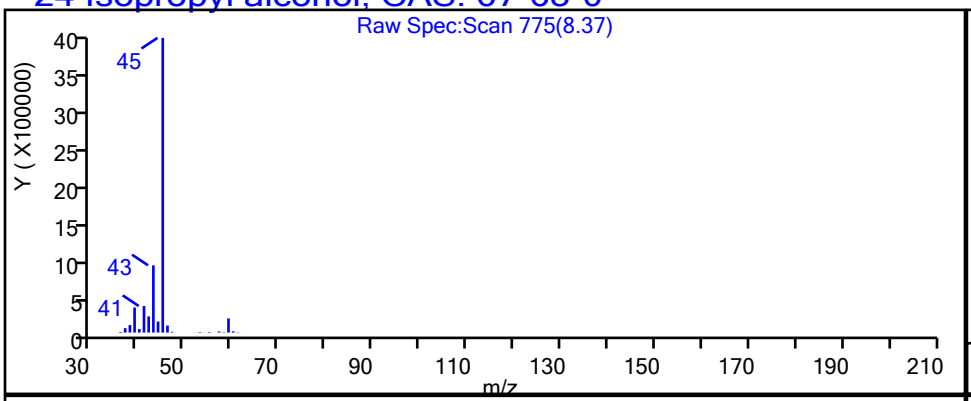
Report Date: 02-Mar-2021 10:21:59 Chrom Revision: 2.3 05-Feb-2021 00:13:28

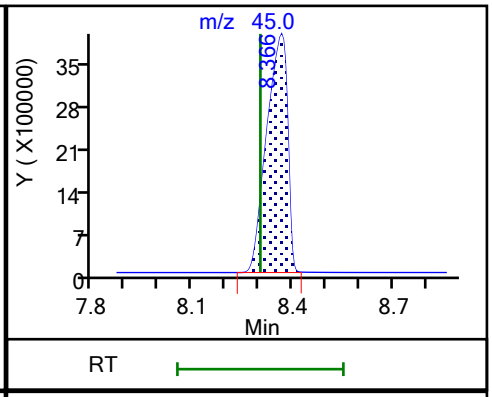
Eurofins TestAmerica, Burlington

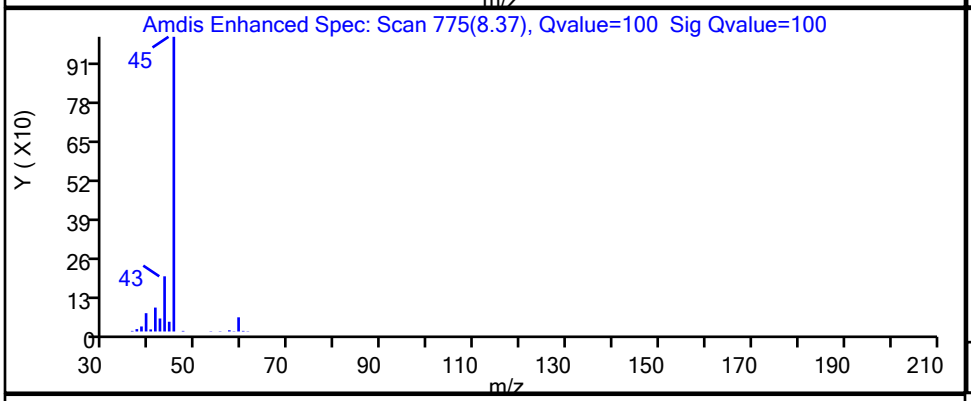
Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-16.D

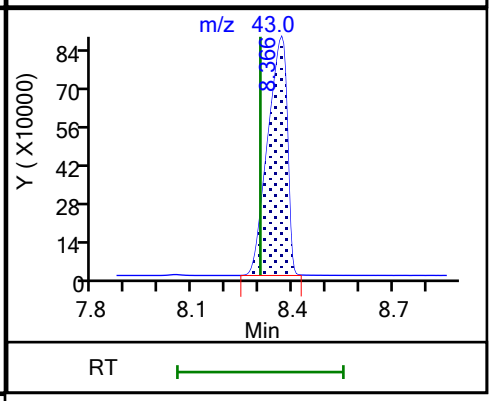
Injection Date:	01-Mar-2021 20:50:30	Instrument ID:	CHX.i		
Lims ID:	200-57373-A-5	Lab Sample ID:	200-57373-5		
Client ID:	SS-GLARO				
Operator ID:	ggg	ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	200.000 mL	Dil. Factor:	104.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

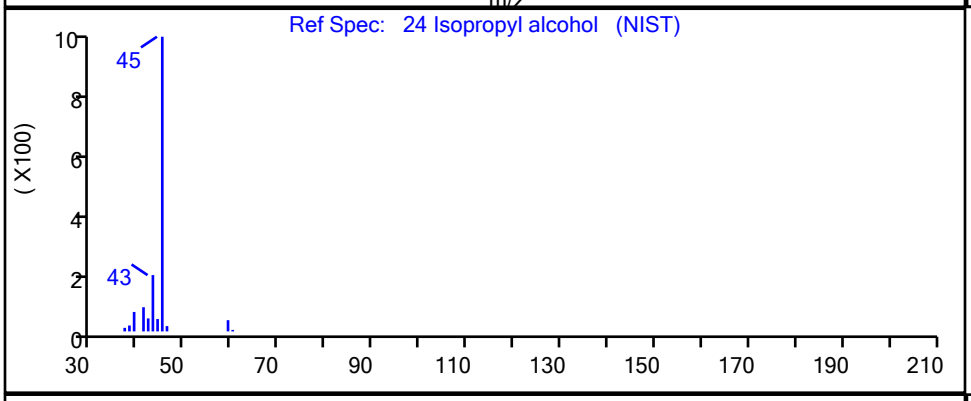
24 Isopropyl alcohol, CAS: 67-63-0

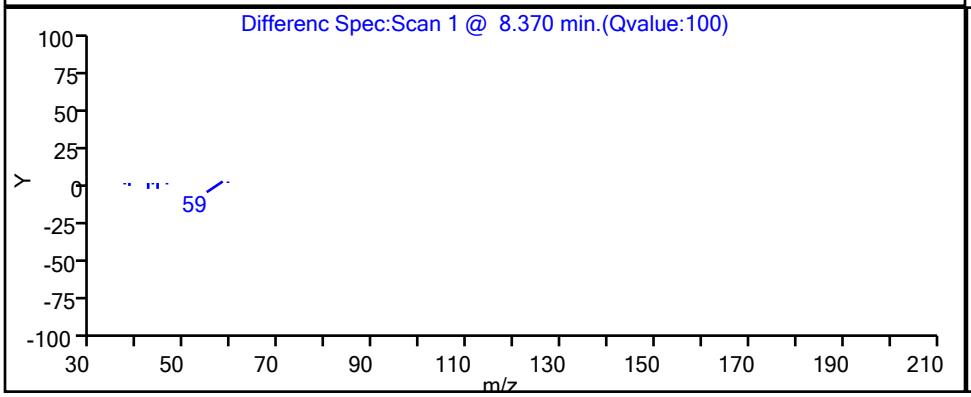


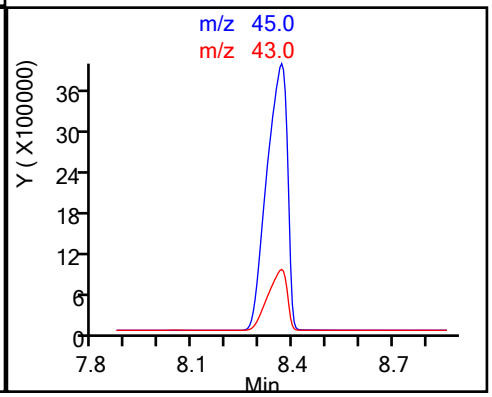












Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

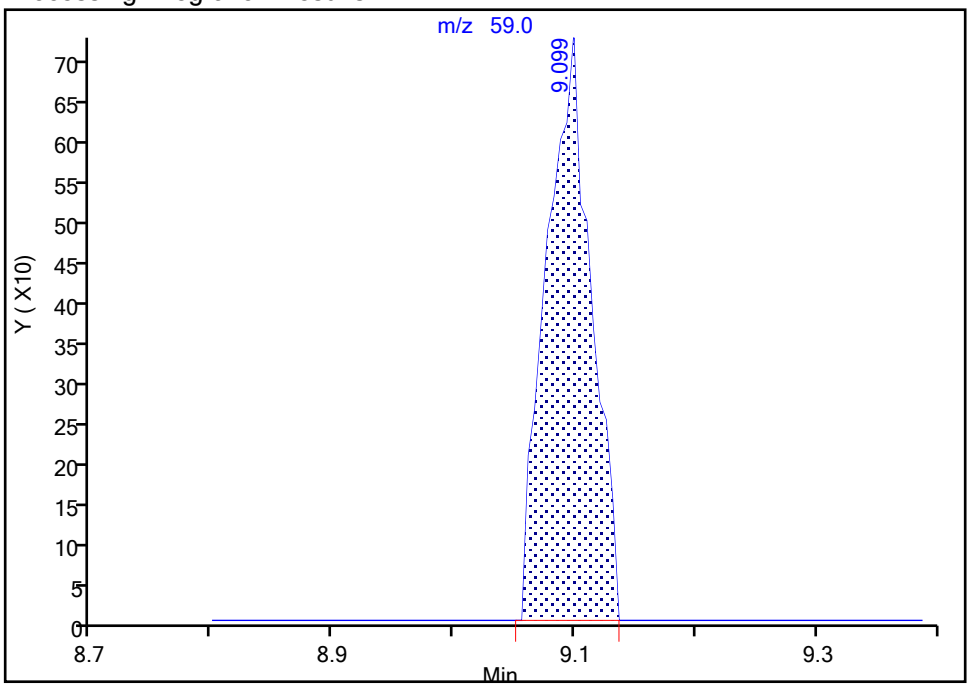
Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-16.D				
Injection Date:	01-Mar-2021 20:50:30	Instrument ID:	CHX.i		
Lims ID:	200-57373-A-5	Lab Sample ID:	200-57373-5		
Client ID:	SS-GLARO				
Operator ID:	ggg	ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	200.000 mL	Dil. Factor:	104.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

28 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

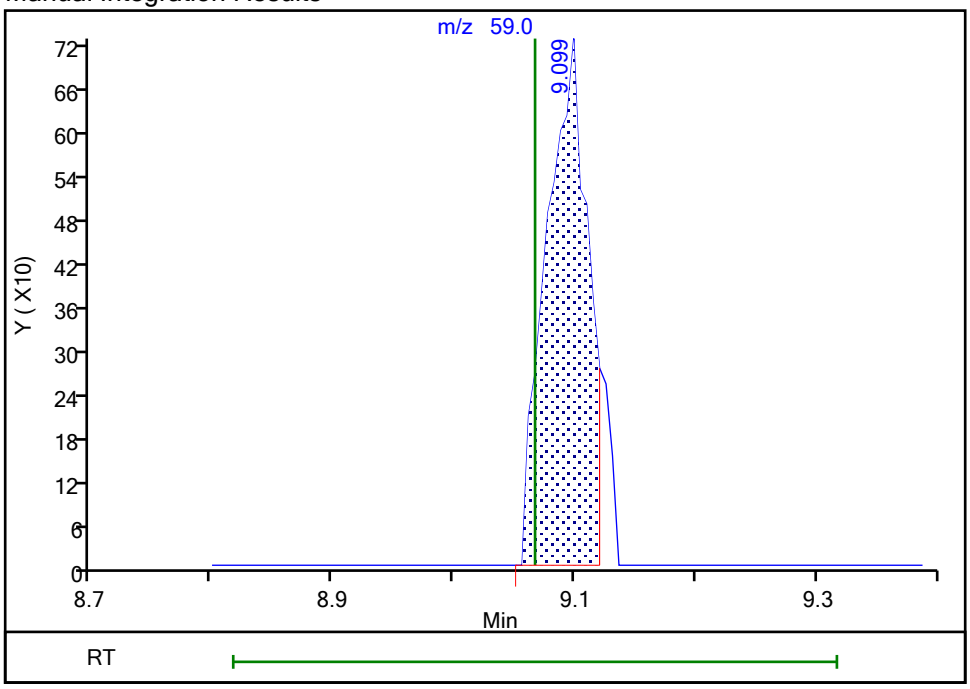
Processing Integration Results

RT: 9.10
Area: 1879
Amount: 0.120068
Amount Units: ppb v/v



Manual Integration Results

RT: 9.10
Area: 1750
Amount: 0.111825
Amount Units: ppb v/v



Reviewer: bunmaa, 02-Mar-2021 10:20:17

Audit Action: Manually Integrated Audit Reason: Assign Peak

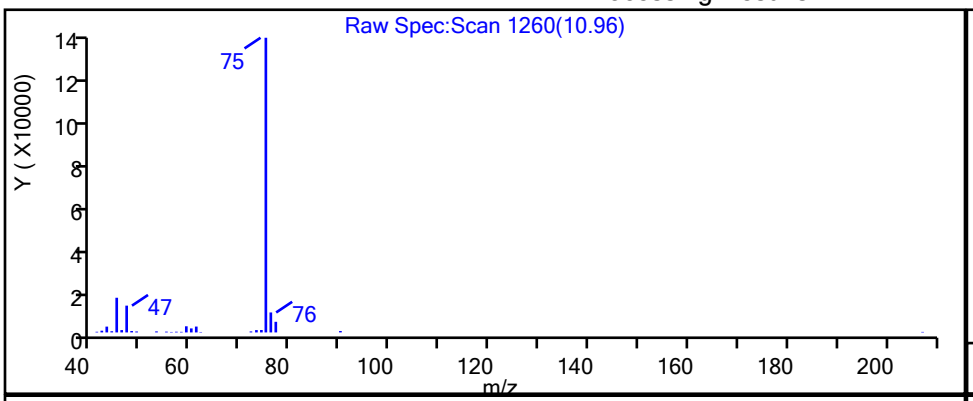
User Disabled Compound Report

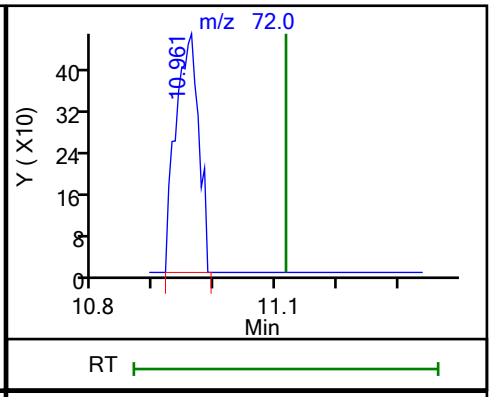
Eurofins TestAmerica, Burlington

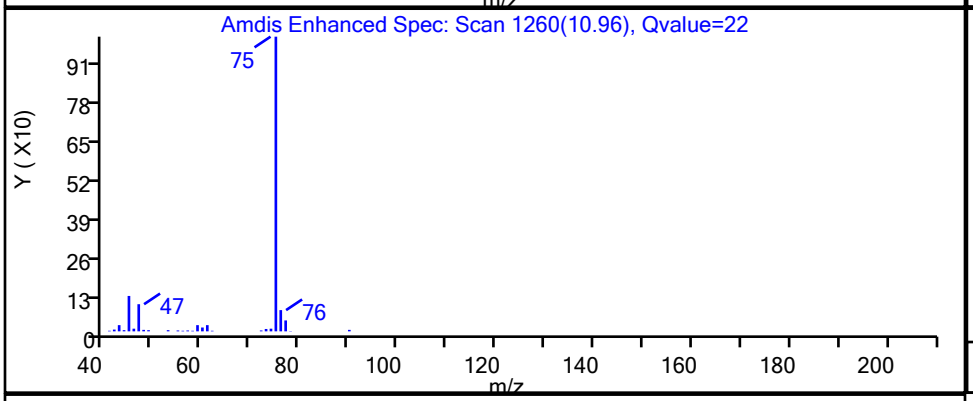
Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-16.D				
Injection Date:	01-Mar-2021 20:50:30	Instrument ID:	CHX.i		
Lims ID:	200-57373-A-5	Lab Sample ID:	200-57373-5		
Client ID:	SS-GLARO				
Operator ID:	ggg	ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	200.000 mL	Dil. Factor:	104.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

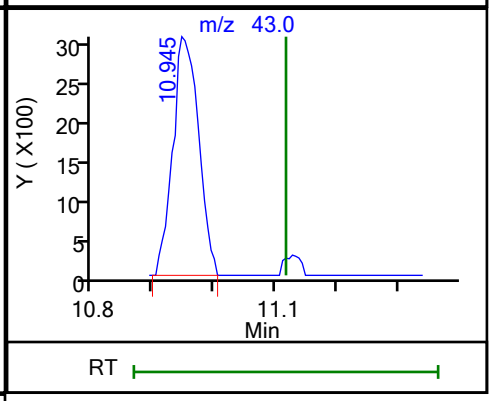
38 2-Butanone (MEK), CAS: 78-93-3

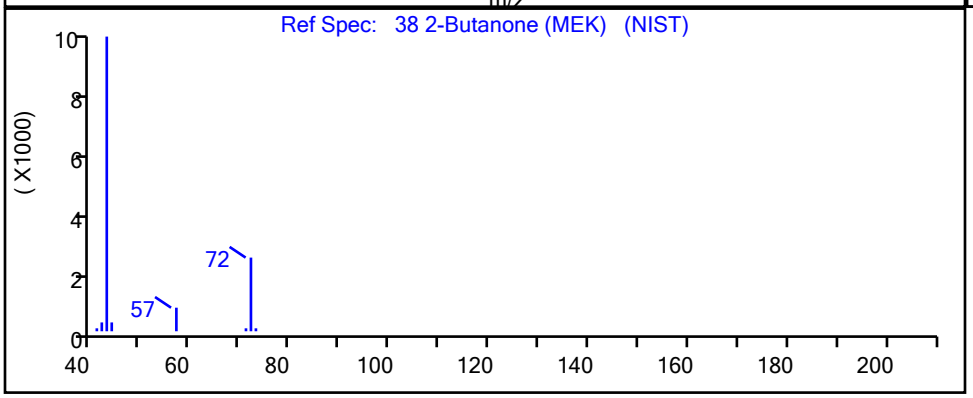
Processing Results











RT	Mass	Response	Amount
10.96	72.00	1208	0.280012
10.94	43.00	9061	

Reviewer: bunmaa, 02-Mar-2021 10:20:45

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

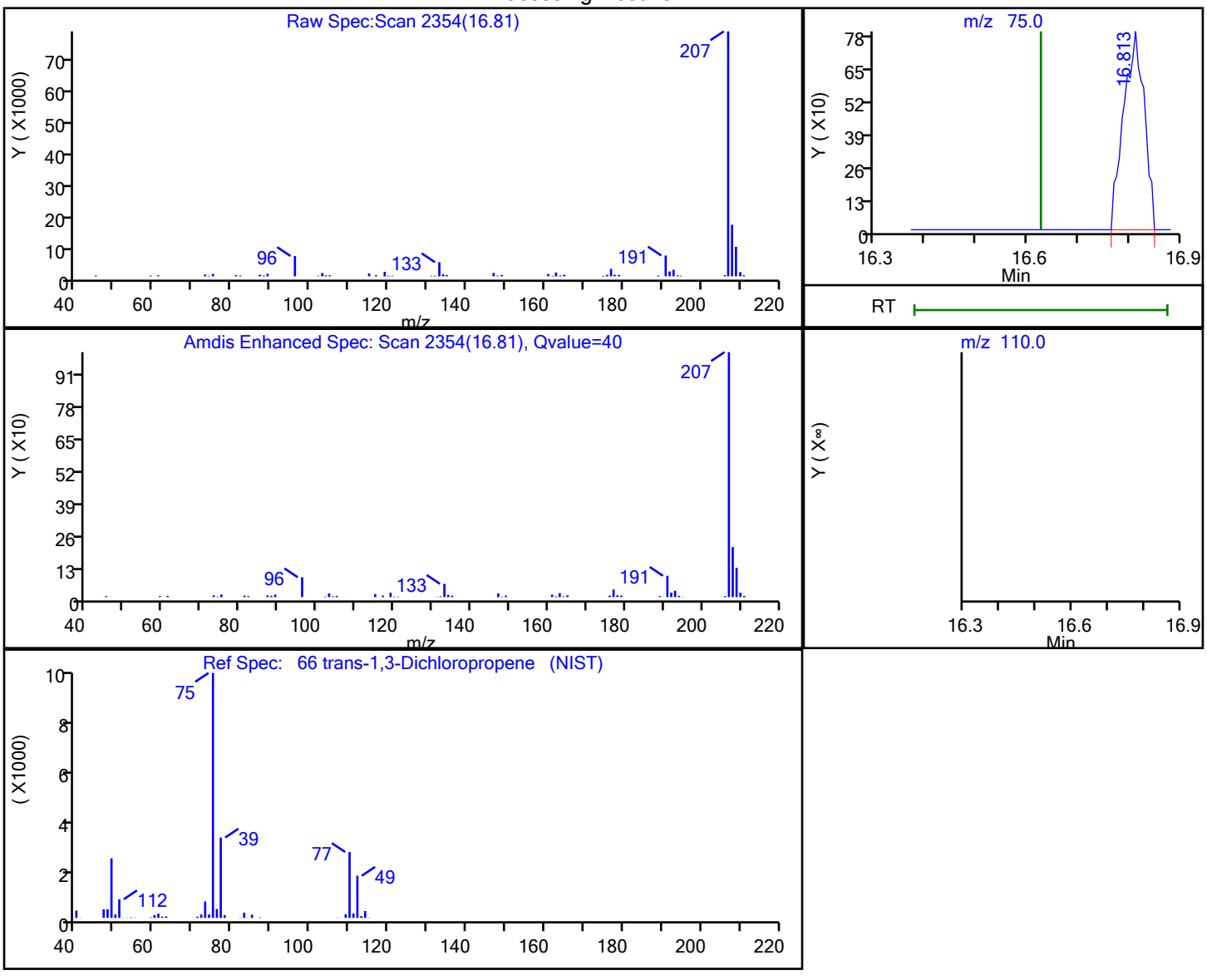
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-16.D				
Injection Date:	01-Mar-2021 20:50:30	Instrument ID:	CHX.i		
Lims ID:	200-57373-A-5	Lab Sample ID:	200-57373-5		
Client ID:	SS-GLARO				
Operator ID:	ggg	ALS Bottle#:	15	Worklist Smp#:	16
Purge Vol:	200.000 mL	Dil. Factor:	104.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

66 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
16.81	75.00	2236	0.147152
16.63	110.00	0	

Reviewer: bunmaa, 02-Mar-2021 10:21:12

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

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO DL Lab Sample ID: 200-57373-5 DL

Matrix: Air Lab File ID: 45021-13.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 10(mL) Date Analyzed: 03/03/2021 19:31

Soil Aliquot Vol: Dilution Factor: 7200

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3600	U	3600	3600
75-45-6	Freon 22	86.47	3600	U	3600	3600
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1400	U	1400	1400
74-87-3	Chloromethane	50.49	3600	U	3600	3600
106-97-8	n-Butane	58.12	3600	U	3600	3600
75-01-4	Vinyl chloride	62.50	1400	U	1400	1400
106-99-0	1,3-Butadiene	54.09	1400	U	1400	1400
74-83-9	Bromomethane	94.94	1400	U	1400	1400
75-00-3	Chloroethane	64.52	3600	U	3600	3600
593-60-2	Bromoethene(Vinyl Bromide)	106.96	1400	U	1400	1400
75-69-4	Trichlorofluoromethane	137.37	1400	U	1400	1400
76-13-1	Freon TF	187.38	1400	U	1400	1400
75-35-4	1,1-Dichloroethene	96.94	1400	U	1400	1400
67-64-1	Acetone	58.08	36000	U	36000	36000
67-63-0	Isopropyl alcohol	60.10	220000	D	36000	36000
75-15-0	Carbon disulfide	76.14	3600	U	3600	3600
107-05-1	3-Chloropropene	76.53	3600	U	3600	3600
75-09-2	Methylene Chloride	84.93	3600	U	3600	3600
75-65-0	tert-Butyl alcohol	74.12	36000	U	36000	36000
1634-04-4	Methyl tert-butyl ether	88.15	1400	U	1400	1400
156-60-5	trans-1,2-Dichloroethene	96.94	1400	U	1400	1400
110-54-3	n-Hexane	86.17	1400	U	1400	1400
75-34-3	1,1-Dichloroethane	98.96	1400	U	1400	1400
78-93-3	Methyl Ethyl Ketone	72.11	3600	U	3600	3600
156-59-2	cis-1,2-Dichloroethene	96.94	1400	U	1400	1400
540-59-0	1,2-Dichloroethene, Total	96.94	2900	U	2900	2900
67-66-3	Chloroform	119.38	1400	U	1400	1400
109-99-9	Tetrahydrofuran	72.11	36000	U	36000	36000
71-55-6	1,1,1-Trichloroethane	133.41	1400	U	1400	1400
110-82-7	Cyclohexane	84.16	1400	U	1400	1400
56-23-5	Carbon tetrachloride	153.81	1400	U	1400	1400
540-84-1	2,2,4-Trimethylpentane	114.23	1400	U	1400	1400
71-43-2	Benzene	78.11	1400	U	1400	1400
107-06-2	1,2-Dichloroethane	98.96	1400	U	1400	1400

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO DL Lab Sample ID: 200-57373-5 DL

Matrix: Air Lab File ID: 45021-13.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 10(mL) Date Analyzed: 03/03/2021 19:31

Soil Aliquot Vol: Dilution Factor: 7200

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	1400	U	1400	1400
79-01-6	Trichloroethene	131.39	1400	U	1400	1400
80-62-6	Methyl methacrylate	100.12	3600	U	3600	3600
78-87-5	1,2-Dichloropropane	112.99	1400	U	1400	1400
123-91-1	1,4-Dioxane	88.11	36000	U	36000	36000
75-27-4	Bromodichloromethane	163.83	1400	U	1400	1400
10061-01-5	cis-1,3-Dichloropropene	110.97	1400	U	1400	1400
108-10-1	methyl isobutyl ketone	100.16	3600	U	3600	3600
108-88-3	Toluene	92.14	1400	U	1400	1400
10061-02-6	trans-1,3-Dichloropropene	110.97	1400	U	1400	1400
79-00-5	1,1,2-Trichloroethane	133.41	1400	U	1400	1400
127-18-4	Tetrachloroethene	165.83	1400	U	1400	1400
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	3600	U	3600	3600
124-48-1	Dibromochloromethane	208.28	1400	U	1400	1400
106-93-4	1,2-Dibromoethane	187.87	1400	U	1400	1400
108-90-7	Chlorobenzene	112.56	1400	U	1400	1400
100-41-4	Ethylbenzene	106.17	1400	U	1400	1400
179601-23-1	m,p-Xylene	106.17	3600	U	3600	3600
95-47-6	Xylene, o-	106.17	1400	U	1400	1400
1330-20-7	Xylene (total)	106.17	5000	U	5000	5000
100-42-5	Styrene	104.15	1400	U	1400	1400
75-25-2	Bromoform	252.75	1400	U	1400	1400
98-82-8	Cumene	120.19	1400	U	1400	1400
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1400	U	1400	1400
103-65-1	n-Propylbenzene	120.19	1400	U	1400	1400
622-96-8	4-Ethyltoluene	120.20	1400	U	1400	1400
108-67-8	1,3,5-Trimethylbenzene	120.20	1400	U	1400	1400
95-49-8	2-Chlorotoluene	126.59	1400	U	1400	1400
98-06-6	tert-Butylbenzene	134.22	1400	U	1400	1400
95-63-6	1,2,4-Trimethylbenzene	120.20	1400	U	1400	1400
135-98-8	sec-Butylbenzene	134.22	1400	U	1400	1400
99-87-6	4-Isopropyltoluene	134.22	1400	U	1400	1400
541-73-1	1,3-Dichlorobenzene	147.00	1400	U	1400	1400
106-46-7	1,4-Dichlorobenzene	147.00	1400	U	1400	1400

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO DL Lab Sample ID: 200-57373-5 DL

Matrix: Air Lab File ID: 45021-13.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 10(mL) Date Analyzed: 03/03/2021 19:31

Soil Aliquot Vol: Dilution Factor: 7200

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	*Benzyl chloride*	*126.58*	*1400*	*U*	*1400*	*1400*
104-51-8	*n-Butylbenzene*	*134.22*	*1400*	*U*	*1400*	*1400*
95-50-1	*1,2-Dichlorobenzene*	*147.00*	*1400*	*U*	*1400*	*1400*
120-82-1	*1,2,4-Trichlorobenzene*	*181.45*	*3600*	*U*	*3600*	*3600*
87-68-3	*Hexachlorobutadiene*	*260.76*	*1400*	*U*	*1400*	*1400*
91-20-3	*Naphthalene*	*128.17*	*3600*	*U*	*3600*	*3600*

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO DL Lab Sample ID: 200-57373-5 DL

Matrix: Air Lab File ID: 45021-13.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 10(mL) Date Analyzed: 03/03/2021 19:31

Soil Aliquot Vol: Dilution Factor: 7200

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	18000	U	18000	18000
75-45-6	Freon 22	86.47	13000	U	13000	13000
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	10000	U	10000	10000
74-87-3	Chloromethane	50.49	7400	U	7400	7400
106-97-8	n-Butane	58.12	8600	U	8600	8600
75-01-4	Vinyl chloride	62.50	3700	U	3700	3700
106-99-0	1,3-Butadiene	54.09	3200	U	3200	3200
74-83-9	Bromomethane	94.94	5600	U	5600	5600
75-00-3	Chloroethane	64.52	9500	U	9500	9500
593-60-2	Bromoethene(Vinyl Bromide)	106.96	6300	U	6300	6300
75-69-4	Trichlorofluoromethane	137.37	8100	U	8100	8100
76-13-1	Freon TF	187.38	11000	U	11000	11000
75-35-4	1,1-Dichloroethene	96.94	5700	U	5700	5700
67-64-1	Acetone	58.08	86000	U	86000	86000
67-63-0	Isopropyl alcohol	60.10	540000	D	88000	88000
75-15-0	Carbon disulfide	76.14	11000	U	11000	11000
107-05-1	3-Chloropropene	76.53	11000	U	11000	11000
75-09-2	Methylene Chloride	84.93	13000	U	13000	13000
75-65-0	tert-Butyl alcohol	74.12	110000	U	110000	110000
1634-04-4	Methyl tert-butyl ether	88.15	5200	U	5200	5200
156-60-5	trans-1,2-Dichloroethene	96.94	5700	U	5700	5700
110-54-3	n-Hexane	86.17	5100	U	5100	5100
75-34-3	1,1-Dichloroethane	98.96	5800	U	5800	5800
78-93-3	Methyl Ethyl Ketone	72.11	11000	U	11000	11000
156-59-2	cis-1,2-Dichloroethene	96.94	5700	U	5700	5700
540-59-0	1,2-Dichloroethene, Total	96.94	11000	U	11000	11000
67-66-3	Chloroform	119.38	7000	U	7000	7000
109-99-9	Tetrahydrofuran	72.11	110000	U	110000	110000
71-55-6	1,1,1-Trichloroethane	133.41	7900	U	7900	7900
110-82-7	Cyclohexane	84.16	5000	U	5000	5000
56-23-5	Carbon tetrachloride	153.81	9100	U	9100	9100
540-84-1	2,2,4-Trimethylpentane	114.23	6700	U	6700	6700
71-43-2	Benzene	78.11	4600	U	4600	4600
107-06-2	1,2-Dichloroethane	98.96	5800	U	5800	5800

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO DL Lab Sample ID: 200-57373-5 DL

Matrix: Air Lab File ID: 45021-13.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 10(mL) Date Analyzed: 03/03/2021 19:31

Soil Aliquot Vol: Dilution Factor: 7200

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	5900	U	5900	5900
79-01-6	Trichloroethene	131.39	7700	U	7700	7700
80-62-6	Methyl methacrylate	100.12	15000	U	15000	15000
78-87-5	1,2-Dichloropropane	112.99	6700	U	6700	6700
123-91-1	1,4-Dioxane	88.11	130000	U	130000	130000
75-27-4	Bromodichloromethane	163.83	9600	U	9600	9600
10061-01-5	cis-1,3-Dichloropropene	110.97	6500	U	6500	6500
108-10-1	methyl isobutyl ketone	100.16	15000	U	15000	15000
108-88-3	Toluene	92.14	5400	U	5400	5400
10061-02-6	trans-1,3-Dichloropropene	110.97	6500	U	6500	6500
79-00-5	1,1,2-Trichloroethane	133.41	7900	U	7900	7900
127-18-4	Tetrachloroethene	165.83	9800	U	9800	9800
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	15000	U	15000	15000
124-48-1	Dibromochloromethane	208.28	12000	U	12000	12000
106-93-4	1,2-Dibromoethane	187.87	11000	U	11000	11000
108-90-7	Chlorobenzene	112.56	6600	U	6600	6600
100-41-4	Ethylbenzene	106.17	6300	U	6300	6300
179601-23-1	m,p-Xylene	106.17	16000	U	16000	16000
95-47-6	Xylene, o-	106.17	6300	U	6300	6300
1330-20-7	Xylene (total)	106.17	22000	U	22000	22000
100-42-5	Styrene	104.15	6100	U	6100	6100
75-25-2	Bromoform	252.75	15000	U	15000	15000
98-82-8	Cumene	120.19	7100	U	7100	7100
79-34-5	1,1,2,2-Tetrachloroethane	167.85	9900	U	9900	9900
103-65-1	n-Propylbenzene	120.19	7100	U	7100	7100
622-96-8	4-Ethyltoluene	120.20	7100	U	7100	7100
108-67-8	1,3,5-Trimethylbenzene	120.20	7100	U	7100	7100
95-49-8	2-Chlorotoluene	126.59	7500	U	7500	7500
98-06-6	tert-Butylbenzene	134.22	7900	U	7900	7900
95-63-6	1,2,4-Trimethylbenzene	120.20	7100	U	7100	7100
135-98-8	sec-Butylbenzene	134.22	7900	U	7900	7900
99-87-6	4-Isopropyltoluene	134.22	7900	U	7900	7900
541-73-1	1,3-Dichlorobenzene	147.00	8700	U	8700	8700
106-46-7	1,4-Dichlorobenzene	147.00	8700	U	8700	8700

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO DL Lab Sample ID: 200-57373-5 DL

Matrix: Air Lab File ID: 45021-13.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 10(mL) Date Analyzed: 03/03/2021 19:31

Soil Aliquot Vol: Dilution Factor: 7200

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	*Benzyl chloride*	*126.58*	*7500*	*U*	*7500*	*7500*
104-51-8	*n-Butylbenzene*	*134.22*	*7900*	*U*	*7900*	*7900*
95-50-1	*1,2-Dichlorobenzene*	*147.00*	*8700*	*U*	*8700*	*8700*
120-82-1	*1,2,4-Trichlorobenzene*	*181.45*	*27000*	*U*	*27000*	*27000*
87-68-3	*Hexachlorobutadiene*	*260.76*	*15000*	*U*	*15000*	*15000*
91-20-3	*Naphthalene*	*128.17*	*19000*	*U*	*19000*	*19000*

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-13.D
Lims ID: 200-57373-A-5
Client ID: SS-GLARO
Sample Type: Client
Inject. Date: 03-Mar-2021 19:31:30 ALS Bottle#: 11 Worklist Smp#: 13
Purge Vol: 200.000 mL Dil. Factor: 7200.0000
Sample Info: 200-0045021-013
Misc. Info.: 57373-5dl
Operator ID: ggg Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 04-Mar-2021 11:33:57 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1667

First Level Reviewer: puangmaleek Date: 04-Mar-2021 11:33:57

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	2 Dichlorodifluoromethane	85		4.450				ND	
	3 Chlorodifluoromethane	51		4.493				ND	U
	4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.803				ND	
	5 Chloromethane	50		4.932				ND	
	6 Butane	43		5.247				ND	
	7 Vinyl chloride	62		5.247				ND	
	8 Butadiene	54		5.360				ND	
	10 Bromomethane	94		6.077				ND	
	11 Chloroethane	64		6.344				ND	
	13 Vinyl bromide	106		6.761				ND	
	14 Trichlorofluoromethane	101		6.917				ND	
	21 1,1-Dichloroethene	96		7.976				ND	
	20 112TCTFE	101		8.008				ND	
	22 Acetone	43		8.035				ND	7
	24 Isopropyl alcohol	45	8.302	8.306	0.000	100	456464	30.6	
	23 Carbon disulfide	76		8.393				ND	
	25 3-Chloro-1-propene	41		8.671				ND	
	27 Methylene Chloride	49		8.907				ND	
	28 2-Methyl-2-propanol	59		9.067				ND	
	29 Methyl tert-butyl ether	73		9.377				ND	
	31 trans-1,2-Dichloroethene	61		9.404				ND	
S	30 1,2-Dichloroethene, Total	61		9.665				ND	7
	33 Hexane	57		9.896				ND	
	34 1,1-Dichloroethane	63		10.169				ND	
	38 2-Butanone (MEK)	72		11.111				ND	
	37 cis-1,2-Dichloroethene	96		11.159				ND	
*	40 Chlorobromomethane	128	11.576	11.576	0.000	76	93692	10.0	
	41 Tetrahydrofuran	42		11.592				ND	
	42 Chloroform	83		11.747				ND	
	44 1,1,1-Trichloroethane	97		12.052				ND	
	43 Cyclohexane	84		12.186				ND	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	45 Carbon tetrachloride	117		12.330				ND	
	47 Benzene	78		12.678				ND	
	48 1,2-Dichloroethane	62		12.764				ND	
	46 Isooctane	57		12.876				ND	
	49 n-Heptane	43		13.181				ND	
*	50 1,4-Difluorobenzene	114	13.411	13.411	0.000	93	475570	10.0	
	53 Trichloroethene	95		13.844				ND	
	54 1,2-Dichloropropane	63		14.310				ND	
	55 Methyl methacrylate	69		14.369				ND	
	56 1,4-Dioxane	88		14.417				ND	
	58 Dichlorobromomethane	83		14.775				ND	
	60 cis-1,3-Dichloropropene	75		15.572				ND	
	61 4-Methyl-2-pentanone (MIBK)	43		15.808				ND	
	65 Toluene	92		16.204				ND	7
	66 trans-1,3-Dichloropropene	75		16.626				ND	
	67 1,1,2-Trichloroethane	83		17.006				ND	
	68 Tetrachloroethene	166		17.188				ND	
	69 2-Hexanone	43		17.386				ND	
	71 Chlorodibromomethane	129		17.750				ND	
	72 Ethylene Dibromide	107		17.990				ND	
*	74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	358139	10.0	
	75 Chlorobenzene	112		18.948				ND	
	76 Ethylbenzene	91		19.130				ND	U
	78 m-Xylene & p-Xylene	106	19.381	19.397	-0.016	0	324	0.0165	
S	73 Xylenes, Total	106				0		0.0165	7
	79 o-Xylene	106		20.162				ND	
	80 Styrene	104		20.205				ND	
	81 Bromoform	173		20.564				ND	
	82 Isopropylbenzene	105		20.847				ND	
	84 1,1,2,2-Tetrachloroethane	83		21.371				ND	
	85 N-Propylbenzene	91		21.559				ND	7
	89 2-Chlorotoluene	91		21.708				ND	7
	88 4-Ethyltoluene	105		21.751				ND	7
	90 1,3,5-Trimethylbenzene	105		21.842				ND	7
	92 tert-Butylbenzene	119		22.324				ND	
	93 1,2,4-Trimethylbenzene	105		22.409				ND	7
	94 sec-Butylbenzene	105		22.645				ND	7
	96 1,3-Dichlorobenzene	146		22.821				ND	
	95 4-Isopropyltoluene	119		22.859				ND	
	97 1,4-Dichlorobenzene	146		22.966				ND	
	98 Benzyl chloride	91		23.110				ND	
	100 n-Butylbenzene	91		23.410				ND	
	101 1,2-Dichlorobenzene	146		23.452				ND	
	103 1,2,4-Trichlorobenzene	180		25.908				ND	
	104 Hexachlorobutadiene	225		26.143				ND	
	105 Naphthalene	128		26.395				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags
U - Marked Undetected

Reagents:

ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

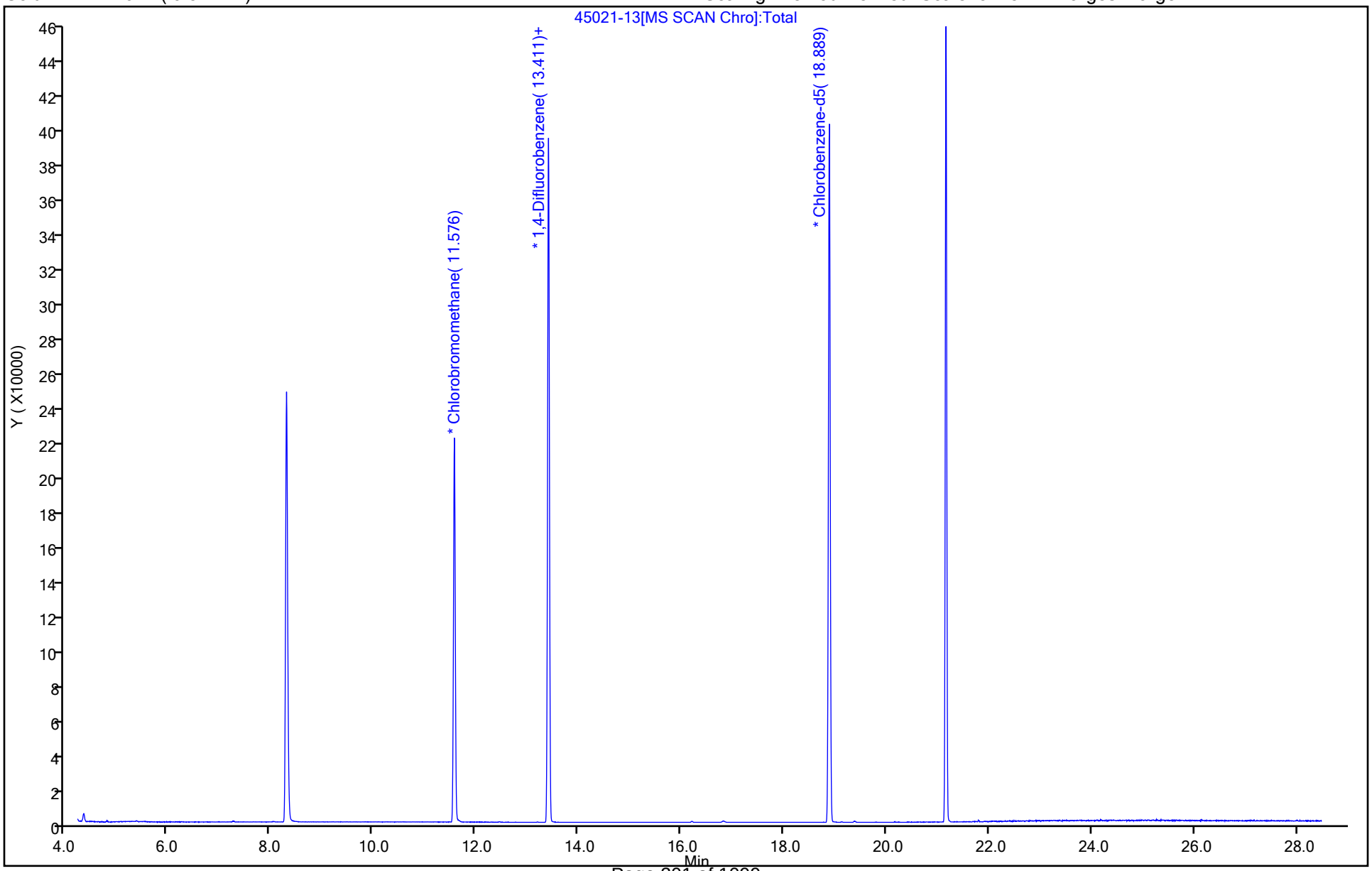
Report Date: 04-Mar-2021 11:33:57 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-13.D

Injection Date:	03-Mar-2021 19:31:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	200-57373-A-5	Lab Sample ID:	200-57373-5	Worklist Smp#:	13
Client ID:	SS-GLARO				
Purge Vol:	200.000 mL	Dil. Factor:	7200.0000	ALS Bottle#:	11
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



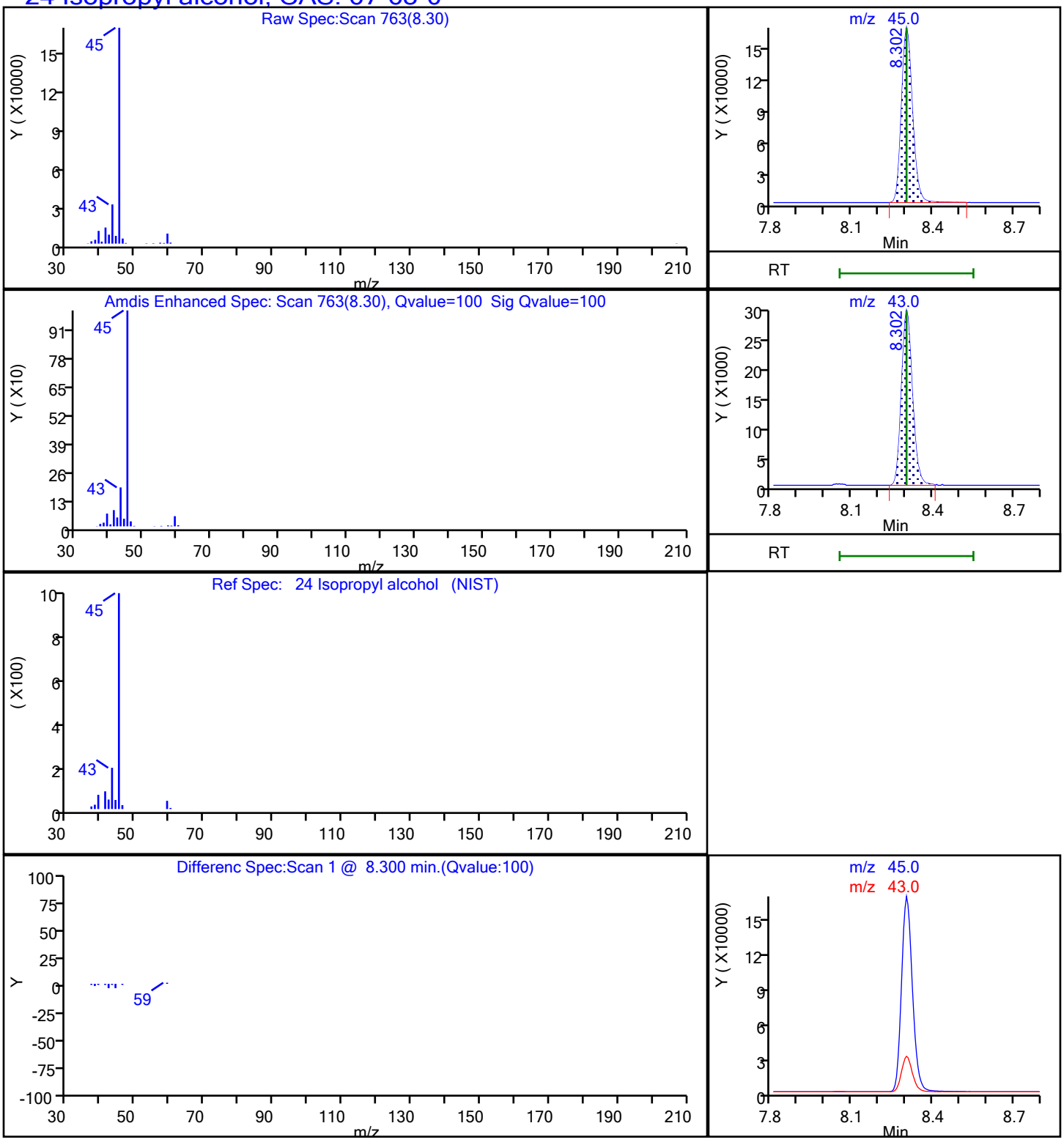
Report Date: 04-Mar-2021 11:33:57 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-13.D

Injection Date:	03-Mar-2021 19:31:30	Instrument ID:	CHX.i		
Lims ID:	200-57373-A-5	Lab Sample ID:	200-57373-5		
Client ID:	SS-GLARO				
Operator ID:	ggg	ALS Bottle#:	11	Worklist Smp#:	13
Purge Vol:	200.000 mL	Dil. Factor:	7200.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

24 Isopropyl alcohol, CAS: 67-63-0



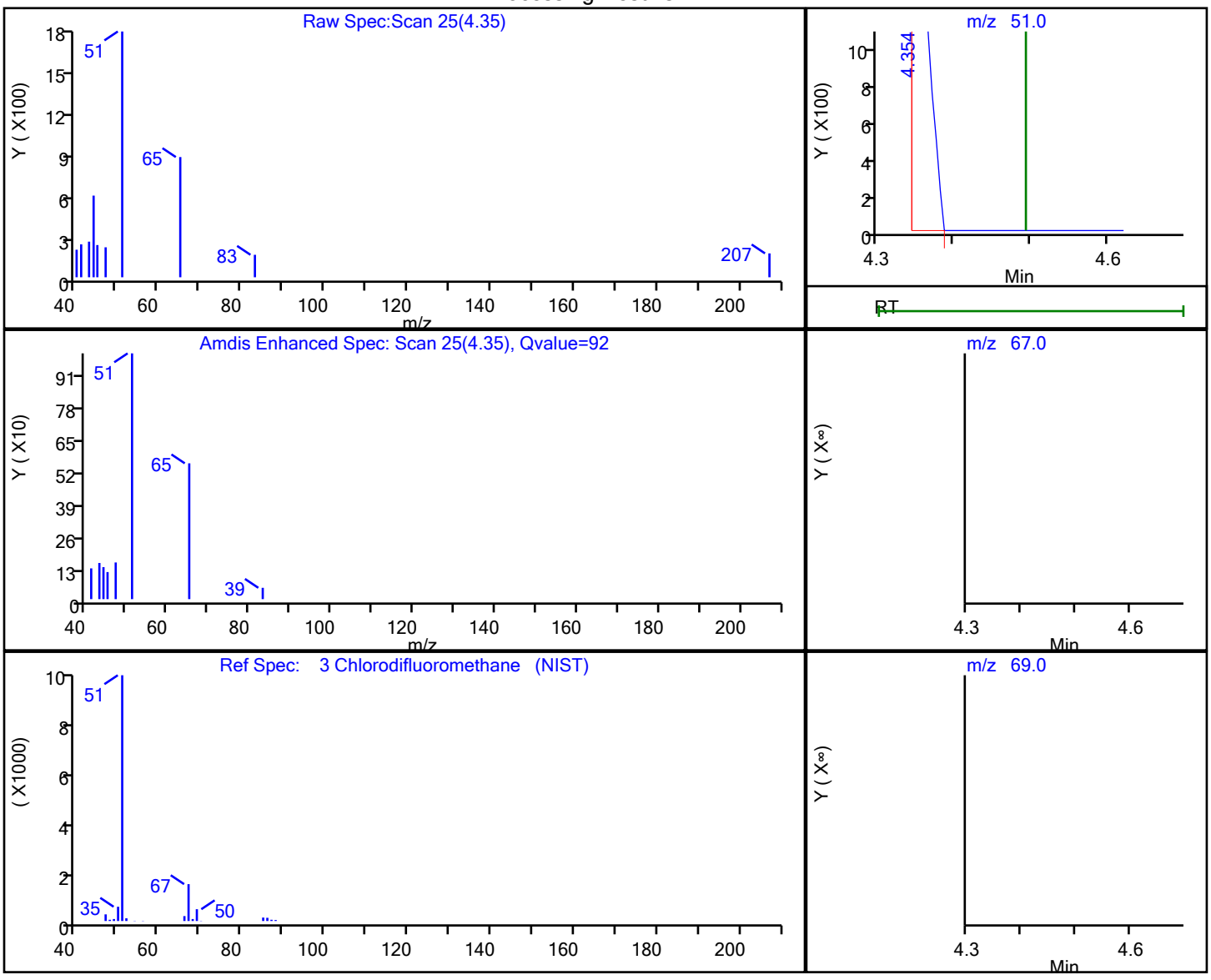
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-13.D				
Injection Date:	03-Mar-2021 19:31:30	Instrument ID:	CHX.i		
Lims ID:	200-57373-A-5	Lab Sample ID:	200-57373-5		
Client ID:	SS-GLARO				
Operator ID:	ggg	ALS Bottle#:	11	Worklist Smp#:	13
Purge Vol:	200.000 mL	Dil. Factor:	7200.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

3 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
4.35	51.00	2828	0.137578
4.49	67.00	0	
4.49	69.00	0	

Reviewer: puangmaleek, 04-Mar-2021 11:32:40

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

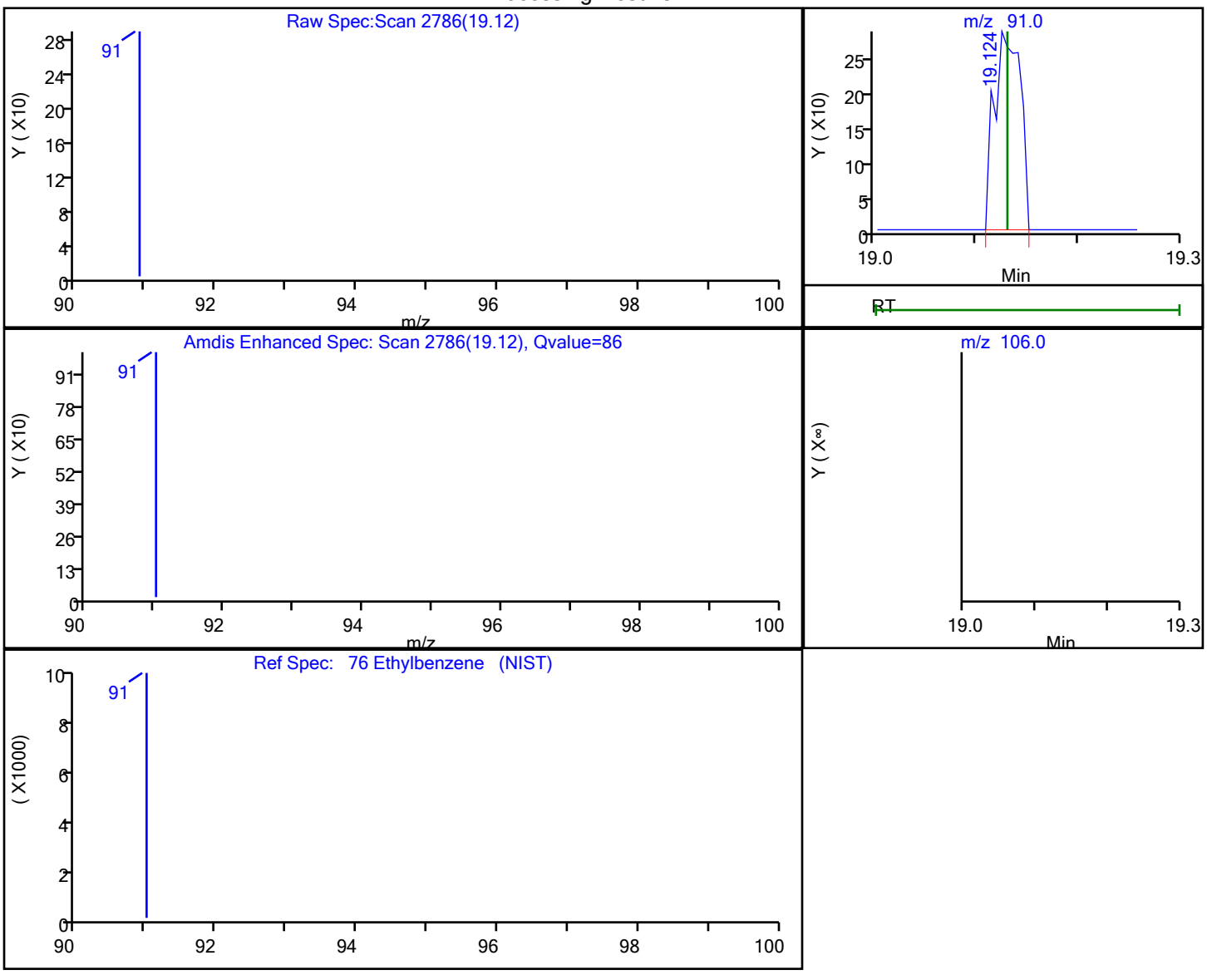
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-13.D				
Injection Date:	03-Mar-2021 19:31:30	Instrument ID:	CHX.i		
Lims ID:	200-57373-A-5	Lab Sample ID:	200-57373-5		
Client ID:	SS-GLARO				
Operator ID:	ggg	ALS Bottle#:	11	Worklist Smp#:	13
Purge Vol:	200.000 mL	Dil. Factor:	7200.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

76 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
19.12	91.00	519	0.010548
19.13	106.00	0	

Reviewer: puangmaleek, 04-Mar-2021 11:33:09

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

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING Lab Sample ID: 200-57373-6

Matrix: Air Lab File ID: 44979-17.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 15(mL) Date Analyzed: 03/01/2021 21:43

Soil Aliquot Vol: Dilution Factor: 99.6

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	50	U	50	50
75-45-6	Freon 22	86.47	50	U	50	50
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	20	U	20	20
74-87-3	Chloromethane	50.49	50	U	50	50
106-97-8	n-Butane	58.12	50	U	50	50
75-01-4	Vinyl chloride	62.50	20	U	20	20
106-99-0	1,3-Butadiene	54.09	20	U	20	20
74-83-9	Bromomethane	94.94	20	U	20	20
75-00-3	Chloroethane	64.52	50	U	50	50
593-60-2	Bromoethene(Vinyl Bromide)	106.96	20	U *+	20	20
75-69-4	Trichlorofluoromethane	137.37	20	U	20	20
76-13-1	Freon TF	187.38	20	U	20	20
75-35-4	1,1-Dichloroethene	96.94	20	U	20	20
67-64-1	Acetone	58.08	500	U	500	500
67-63-0	*Isopropyl alcohol*	*60.10*	*100000*	*E*	*500*	*500*
75-15-0	Carbon disulfide	76.14	50	U	50	50
107-05-1	3-Chloropropene	76.53	50	U	50	50
75-09-2	Methylene Chloride	84.93	50	U	50	50
75-65-0	tert-Butyl alcohol	74.12	500	U	500	500
1634-04-4	Methyl tert-butyl ether	88.15	20	U	20	20
156-60-5	trans-1,2-Dichloroethene	96.94	20	U	20	20
110-54-3	n-Hexane	86.17	20	U	20	20
75-34-3	1,1-Dichloroethane	98.96	20	U	20	20
78-93-3	Methyl Ethyl Ketone	72.11	50	U	50	50
156-59-2	cis-1,2-Dichloroethene	96.94	20	U	20	20
540-59-0	1,2-Dichloroethene, Total	96.94	40	U	40	40
67-66-3	Chloroform	119.38	20	U	20	20
109-99-9	Tetrahydrofuran	72.11	500	U	500	500
71-55-6	1,1,1-Trichloroethane	133.41	20	U	20	20
110-82-7	Cyclohexane	84.16	20	U	20	20
56-23-5	Carbon tetrachloride	153.81	20	U	20	20
540-84-1	2,2,4-Trimethylpentane	114.23	20	U	20	20
71-43-2	Benzene	78.11	20	U	20	20
107-06-2	1,2-Dichloroethane	98.96	20	U	20	20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING Lab Sample ID: 200-57373-6

Matrix: Air Lab File ID: 44979-17.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 15(mL) Date Analyzed: 03/01/2021 21:43

Soil Aliquot Vol: Dilution Factor: 99.6

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	20	U	20	20
79-01-6	Trichloroethene	131.39	20	U	20	20
80-62-6	Methyl methacrylate	100.12	50	U	50	50
78-87-5	1,2-Dichloropropane	112.99	20	U	20	20
123-91-1	1,4-Dioxane	88.11	500	U	500	500
75-27-4	Bromodichloromethane	163.83	20	U	20	20
10061-01-5	cis-1,3-Dichloropropene	110.97	20	U *+	20	20
108-10-1	methyl isobutyl ketone	100.16	50	U	50	50
108-88-3	Toluene	92.14	20	U	20	20
10061-02-6	trans-1,3-Dichloropropene	110.97	20	U	20	20
79-00-5	1,1,2-Trichloroethane	133.41	20	U	20	20
127-18-4	Tetrachloroethene	165.83	20	U	20	20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	50	U	50	50
124-48-1	Dibromochloromethane	208.28	20	U	20	20
106-93-4	1,2-Dibromoethane	187.87	20	U	20	20
108-90-7	Chlorobenzene	112.56	20	U	20	20
100-41-4	Ethylbenzene	106.17	20	U	20	20
179601-23-1	m,p-Xylene	106.17	50	U	50	50
95-47-6	Xylene, o-	106.17	20	U	20	20
1330-20-7	Xylene (total)	106.17	70	U	70	70
100-42-5	Styrene	104.15	20	U	20	20
75-25-2	Bromoform	252.75	20	U	20	20
98-82-8	Cumene	120.19	20	U	20	20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	20	U	20	20
103-65-1	n-Propylbenzene	120.19	20	U	20	20
622-96-8	4-Ethyltoluene	120.20	20	U	20	20
108-67-8	1,3,5-Trimethylbenzene	120.20	20	U	20	20
95-49-8	2-Chlorotoluene	126.59	20	U	20	20
98-06-6	tert-Butylbenzene	134.22	20	U	20	20
95-63-6	1,2,4-Trimethylbenzene	120.20	20	U	20	20
135-98-8	sec-Butylbenzene	134.22	20	U	20	20
99-87-6	4-Isopropyltoluene	134.22	20	U	20	20
541-73-1	1,3-Dichlorobenzene	147.00	20	U	20	20
106-46-7	1,4-Dichlorobenzene	147.00	20	U	20	20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING Lab Sample ID: 200-57373-6

Matrix: Air Lab File ID: 44979-17.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 15(mL) Date Analyzed: 03/01/2021 21:43

Soil Aliquot Vol: Dilution Factor: 99.6

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	20	U	20	20
104-51-8	n-Butylbenzene	134.22	20	U	20	20
95-50-1	1,2-Dichlorobenzene	147.00	20	U	20	20
120-82-1	1,2,4-Trichlorobenzene	181.45	50	U	50	50
87-68-3	Hexachlorobutadiene	260.76	20	U	20	20
91-20-3	Naphthalene	128.17	50	U	50	50

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING Lab Sample ID: 200-57373-6

Matrix: Air Lab File ID: 44979-17.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 15(mL) Date Analyzed: 03/01/2021 21:43

Soil Aliquot Vol: Dilution Factor: 99.6

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	250	U	250	250
75-45-6	Freon 22	86.47	180	U	180	180
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	140	U	140	140
74-87-3	Chloromethane	50.49	100	U	100	100
106-97-8	n-Butane	58.12	120	U	120	120
75-01-4	Vinyl chloride	62.50	51	U	51	51
106-99-0	1,3-Butadiene	54.09	44	U	44	44
74-83-9	Bromomethane	94.94	77	U	77	77
75-00-3	Chloroethane	64.52	130	U	130	130
593-60-2	Bromoethene(Vinyl Bromide)	106.96	87	U *+	87	87
75-69-4	Trichlorofluoromethane	137.37	110	U	110	110
76-13-1	Freon TF	187.38	150	U	150	150
75-35-4	1,1-Dichloroethene	96.94	79	U	79	79
67-64-1	Acetone	58.08	1200	U	1200	1200
67-63-0	*Isopropyl alcohol*	*60.10*	*250000*	*E*	*1200*	*1200*
75-15-0	Carbon disulfide	76.14	160	U	160	160
107-05-1	3-Chloropropene	76.53	160	U	160	160
75-09-2	Methylene Chloride	84.93	170	U	170	170
75-65-0	tert-Butyl alcohol	74.12	1500	U	1500	1500
1634-04-4	Methyl tert-butyl ether	88.15	72	U	72	72
156-60-5	trans-1,2-Dichloroethene	96.94	79	U	79	79
110-54-3	n-Hexane	86.17	70	U	70	70
75-34-3	1,1-Dichloroethane	98.96	81	U	81	81
78-93-3	Methyl Ethyl Ketone	72.11	150	U	150	150
156-59-2	cis-1,2-Dichloroethene	96.94	79	U	79	79
540-59-0	1,2-Dichloroethene, Total	96.94	160	U	160	160
67-66-3	Chloroform	119.38	97	U	97	97
109-99-9	Tetrahydrofuran	72.11	1500	U	1500	1500
71-55-6	1,1,1-Trichloroethane	133.41	110	U	110	110
110-82-7	Cyclohexane	84.16	69	U	69	69
56-23-5	Carbon tetrachloride	153.81	130	U	130	130
540-84-1	2,2,4-Trimethylpentane	114.23	93	U	93	93
71-43-2	Benzene	78.11	64	U	64	64
107-06-2	1,2-Dichloroethane	98.96	81	U	81	81

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING Lab Sample ID: 200-57373-6

Matrix: Air Lab File ID: 44979-17.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 15(mL) Date Analyzed: 03/01/2021 21:43

Soil Aliquot Vol: Dilution Factor: 99.6

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	82	U	82	82
79-01-6	Trichloroethene	131.39	110	U	110	110
80-62-6	Methyl methacrylate	100.12	200	U	200	200
78-87-5	1,2-Dichloropropane	112.99	92	U	92	92
123-91-1	1,4-Dioxane	88.11	1800	U	1800	1800
75-27-4	Bromodichloromethane	163.83	130	U	130	130
10061-01-5	cis-1,3-Dichloropropene	110.97	90	U *+	90	90
108-10-1	methyl isobutyl ketone	100.16	200	U	200	200
108-88-3	Toluene	92.14	75	U	75	75
10061-02-6	trans-1,3-Dichloropropene	110.97	90	U	90	90
79-00-5	1,1,2-Trichloroethane	133.41	110	U	110	110
127-18-4	Tetrachloroethene	165.83	140	U	140	140
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	200	U	200	200
124-48-1	Dibromochloromethane	208.28	170	U	170	170
106-93-4	1,2-Dibromoethane	187.87	150	U	150	150
108-90-7	Chlorobenzene	112.56	92	U	92	92
100-41-4	Ethylbenzene	106.17	86	U	86	86
179601-23-1	m,p-Xylene	106.17	220	U	220	220
95-47-6	Xylene, o-	106.17	86	U	86	86
1330-20-7	Xylene (total)	106.17	300	U	300	300
100-42-5	Styrene	104.15	85	U	85	85
75-25-2	Bromoform	252.75	210	U	210	210
98-82-8	Cumene	120.19	98	U	98	98
79-34-5	1,1,2,2-Tetrachloroethane	167.85	140	U	140	140
103-65-1	n-Propylbenzene	120.19	98	U	98	98
622-96-8	4-Ethyltoluene	120.20	98	U	98	98
108-67-8	1,3,5-Trimethylbenzene	120.20	98	U	98	98
95-49-8	2-Chlorotoluene	126.59	100	U	100	100
98-06-6	tert-Butylbenzene	134.22	110	U	110	110
95-63-6	1,2,4-Trimethylbenzene	120.20	98	U	98	98
135-98-8	sec-Butylbenzene	134.22	110	U	110	110
99-87-6	4-Isopropyltoluene	134.22	110	U	110	110
541-73-1	1,3-Dichlorobenzene	147.00	120	U	120	120
106-46-7	1,4-Dichlorobenzene	147.00	120	U	120	120

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING Lab Sample ID: 200-57373-6

Matrix: Air Lab File ID: 44979-17.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 15(mL) Date Analyzed: 03/01/2021 21:43

Soil Aliquot Vol: Dilution Factor: 99.6

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	100	U	100	100
104-51-8	n-Butylbenzene	134.22	110	U	110	110
95-50-1	1,2-Dichlorobenzene	147.00	120	U	120	120
120-82-1	1,2,4-Trichlorobenzene	181.45	370	U	370	370
87-68-3	Hexachlorobutadiene	260.76	210	U	210	210
91-20-3	Naphthalene	128.17	260	U	260	260

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-17.D
Lims ID: 200-57373-A-6
Client ID: SS-MANUFACTURING
Sample Type: Client
Inject. Date: 01-Mar-2021 21:43:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 200.000 mL Dil. Factor: 99.6000
Sample Info: 200-0044979-017
Misc. Info.: 57373-2
Operator ID: ggg Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 02-Mar-2021 10:32:41 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1645

First Level Reviewer: bunmaa Date: 02-Mar-2021 10:32:41

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
2 Dichlorodifluoromethane	85		4.445				ND	
3 Chlorodifluoromethane	51		4.488				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.803				ND	
5 Chloromethane	50		4.926				ND	
6 Butane	43		5.242				ND	7
7 Vinyl chloride	62		5.242				ND	
8 Butadiene	54		5.360				ND	
10 Bromomethane	94		6.071				ND	
11 Chloroethane	64		6.339				ND	
13 Vinyl bromide	106		6.756				ND	
14 Trichlorofluoromethane	101		6.916				ND	
21 1,1-Dichloroethene	96		7.976				ND	
20 112TCTFE	101		8.002				ND	
22 Acetone	43	8.040	8.029	0.011	96	8350	0.7449	
24 Isopropyl alcohol	45	8.355	8.302	0.053	99	13561764	1038.7	E
23 Carbon disulfide	76		8.393				ND	
25 3-Chloro-1-propene	41		8.671				ND	
27 Methylene Chloride	49		8.906				ND	
28 2-Methyl-2-propanol	59		9.067				ND	U
29 Methyl tert-butyl ether	73		9.377				ND	
31 trans-1,2-Dichloroethene	61		9.404				ND	
S 30 1,2-Dichloroethene, Total	61		9.665				ND	7
33 Hexane	57		9.896				ND	
34 1,1-Dichloroethane	63		10.169				ND	
38 2-Butanone (MEK)	72		11.116				ND	U
37 cis-1,2-Dichloroethene	96		11.159				ND	
* 40 Chlorobromomethane	128	11.576	11.576	0.000	76	82135	10.0	
41 Tetrahydrofuran	42		11.592				ND	
42 Chloroform	83		11.747				ND	
44 1,1,1-Trichloroethane	97		12.052				ND	
43 Cyclohexane	84		12.191				ND	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	45 Carbon tetrachloride	117		12.330				ND	
	47 Benzene	78		12.678				ND	
	48 1,2-Dichloroethane	62		12.764				ND	
	46 Isooctane	57		12.876				ND	
	49 n-Heptane	43		13.181				ND	
*	50 1,4-Difluorobenzene	114	13.411	13.411	0.000	92	421072	10.0	
	53 Trichloroethene	95		13.844				ND	
	54 1,2-Dichloropropane	63		14.310				ND	
	55 Methyl methacrylate	69		14.369				ND	
	56 1,4-Dioxane	88		14.411				ND	
	58 Dichlorobromomethane	83		14.775				ND	
	60 cis-1,3-Dichloropropene	75		15.572				ND	
	61 4-Methyl-2-pentanone (MIBK)	43		15.808				ND	
	65 Toluene	92	16.209	16.203	0.006	90	374	0.0170	
	66 trans-1,3-Dichloropropene	75		16.626				ND	U
	67 1,1,2-Trichloroethane	83		17.006				ND	
	68 Tetrachloroethene	166		17.193				ND	
	69 2-Hexanone	43		17.386				ND	
	71 Chlorodibromomethane	129		17.750				ND	
	72 Ethylene Dibromide	107		17.990				ND	
*	74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	324863	10.0	
	75 Chlorobenzene	112		18.948				ND	
	76 Ethylbenzene	91		19.130				ND	7
	78 m-Xylene & p-Xylene	106		19.392				ND	
S	73 Xylenes, Total	106		19.600				ND	7
	79 o-Xylene	106		20.168				ND	
	80 Styrene	104		20.205				ND	
	81 Bromoform	173		20.563				ND	
	82 Isopropylbenzene	105		20.847				ND	
	84 1,1,2,2-Tetrachloroethane	83		21.371				ND	
	85 N-Propylbenzene	91		21.559				ND	
	89 2-Chlorotoluene	91		21.708				ND	
	88 4-Ethyltoluene	105		21.751				ND	
	90 1,3,5-Trimethylbenzene	105		21.842				ND	
	92 tert-Butylbenzene	119		22.324				ND	
	93 1,2,4-Trimethylbenzene	105		22.409				ND	U
	94 sec-Butylbenzene	105		22.644				ND	7
	96 1,3-Dichlorobenzene	146	22.832	22.826	0.006	80	506	0.0236	
	95 4-Isopropyltoluene	119		22.858				ND	
	97 1,4-Dichlorobenzene	146		22.965				ND	
	98 Benzyl chloride	91		23.110				ND	
	100 n-Butylbenzene	91		23.415				ND	
	101 1,2-Dichlorobenzene	146		23.452				ND	
	103 1,2,4-Trichlorobenzene	180		25.908				ND	
	104 Hexachlorobutadiene	225		26.143				ND	
	105 Naphthalene	128		26.395				ND	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

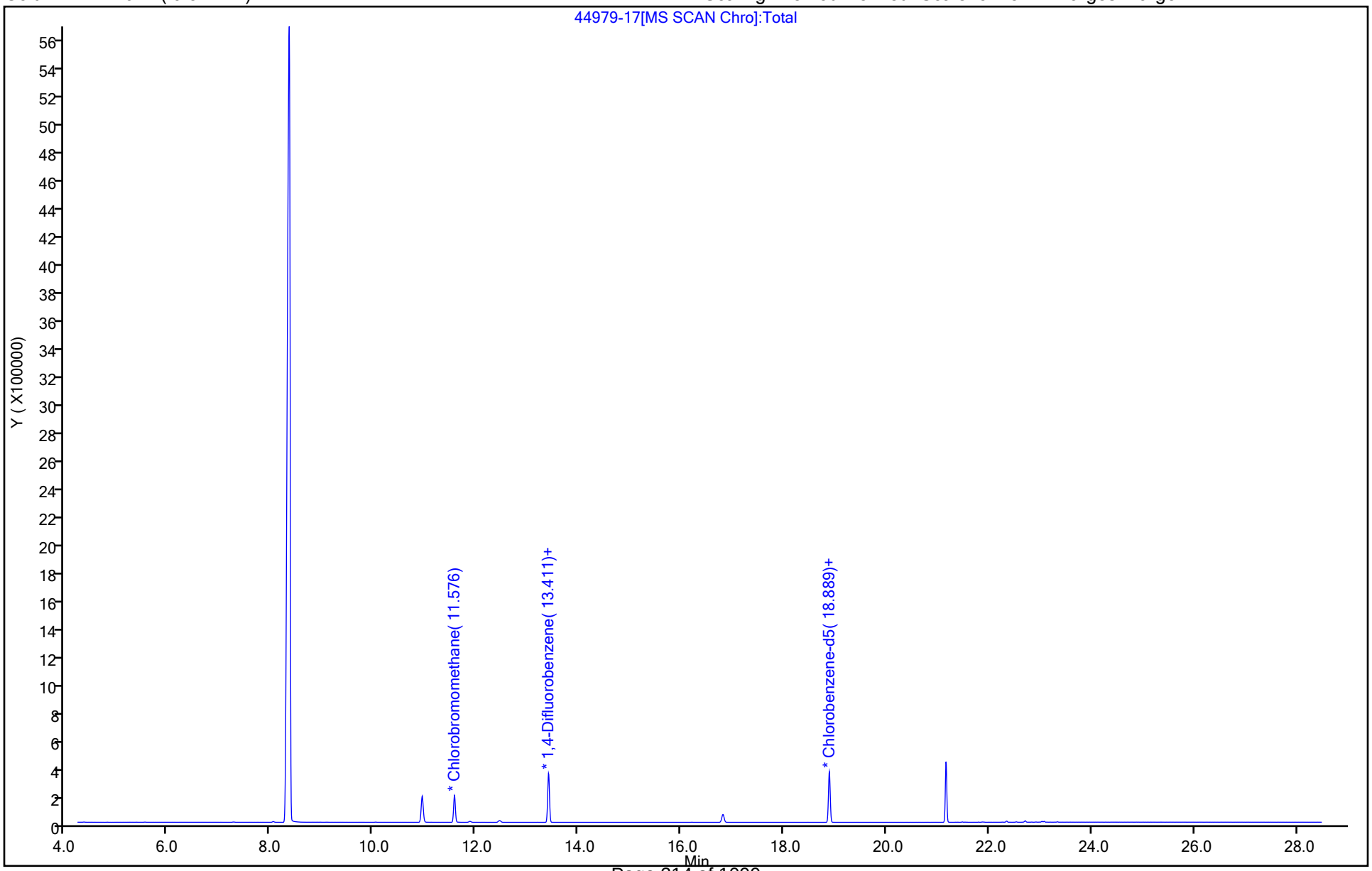
ATTO15XISs_00002 Amount Added: 20.00 Units: mL Run Reagent

Report Date: 02-Mar-2021 10:32:41 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-17.D				
Injection Date:	01-Mar-2021 21:43:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	200-57373-A-6	Lab Sample ID:	200-57373-6	Worklist Smp#:	17
Client ID:	SS-MANUFACTURING				
Purge Vol:	200.000 mL	Dil. Factor:	99.6000	ALS Bottle#:	16
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



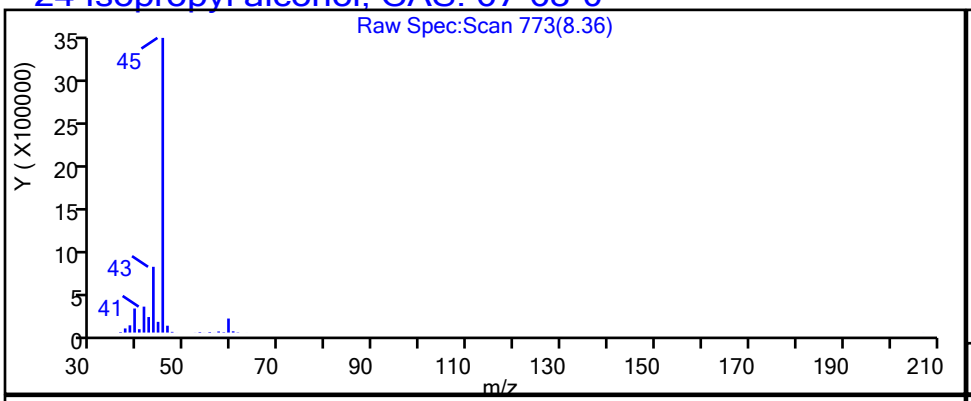
Report Date: 02-Mar-2021 10:32:41 Chrom Revision: 2.3 05-Feb-2021 00:13:28

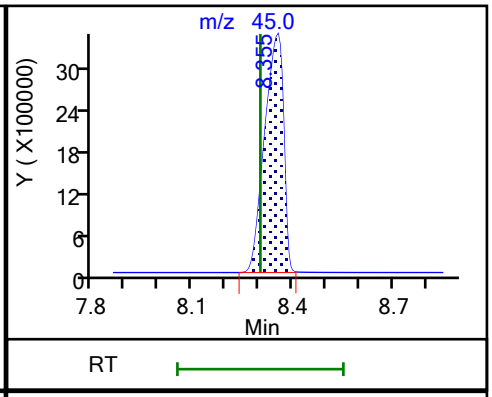
Eurofins TestAmerica, Burlington

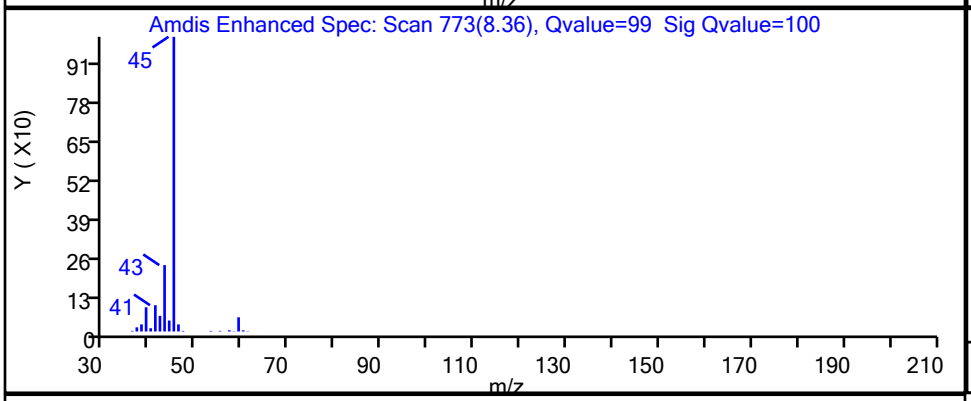
Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-17.D

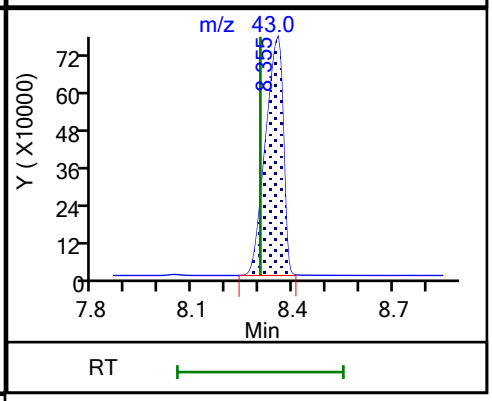
Injection Date:	01-Mar-2021 21:43:30	Instrument ID:	CHX.i		
Lims ID:	200-57373-A-6	Lab Sample ID:	200-57373-6		
Client ID:	SS-MANUFACTURING				
Operator ID:	ggg	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	200.000 mL	Dil. Factor:	99.6000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

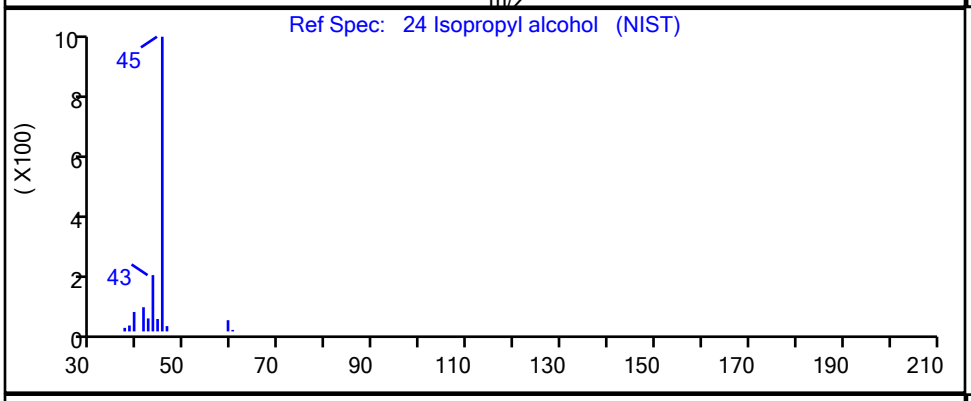
24 Isopropyl alcohol, CAS: 67-63-0

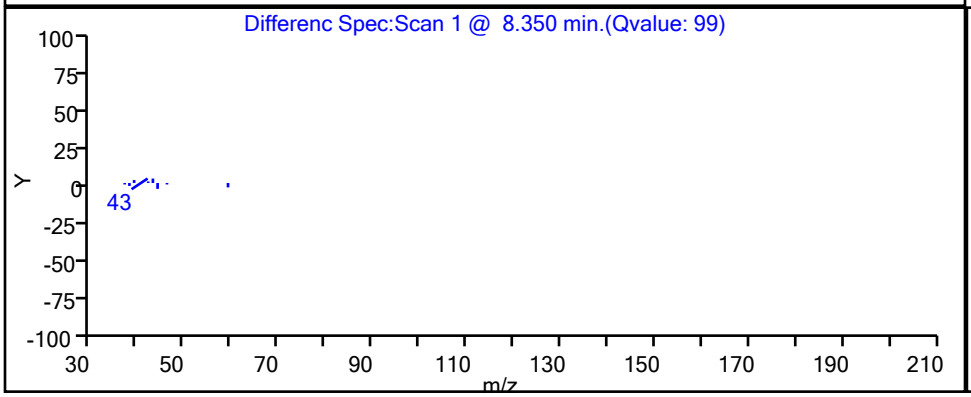


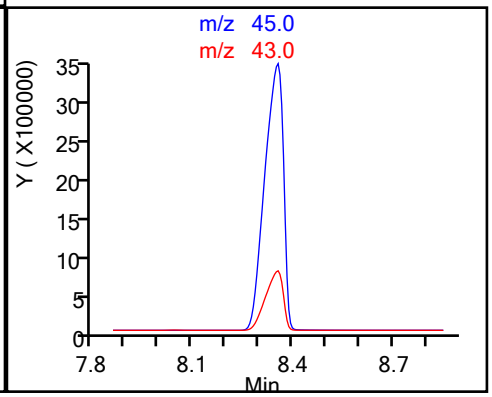












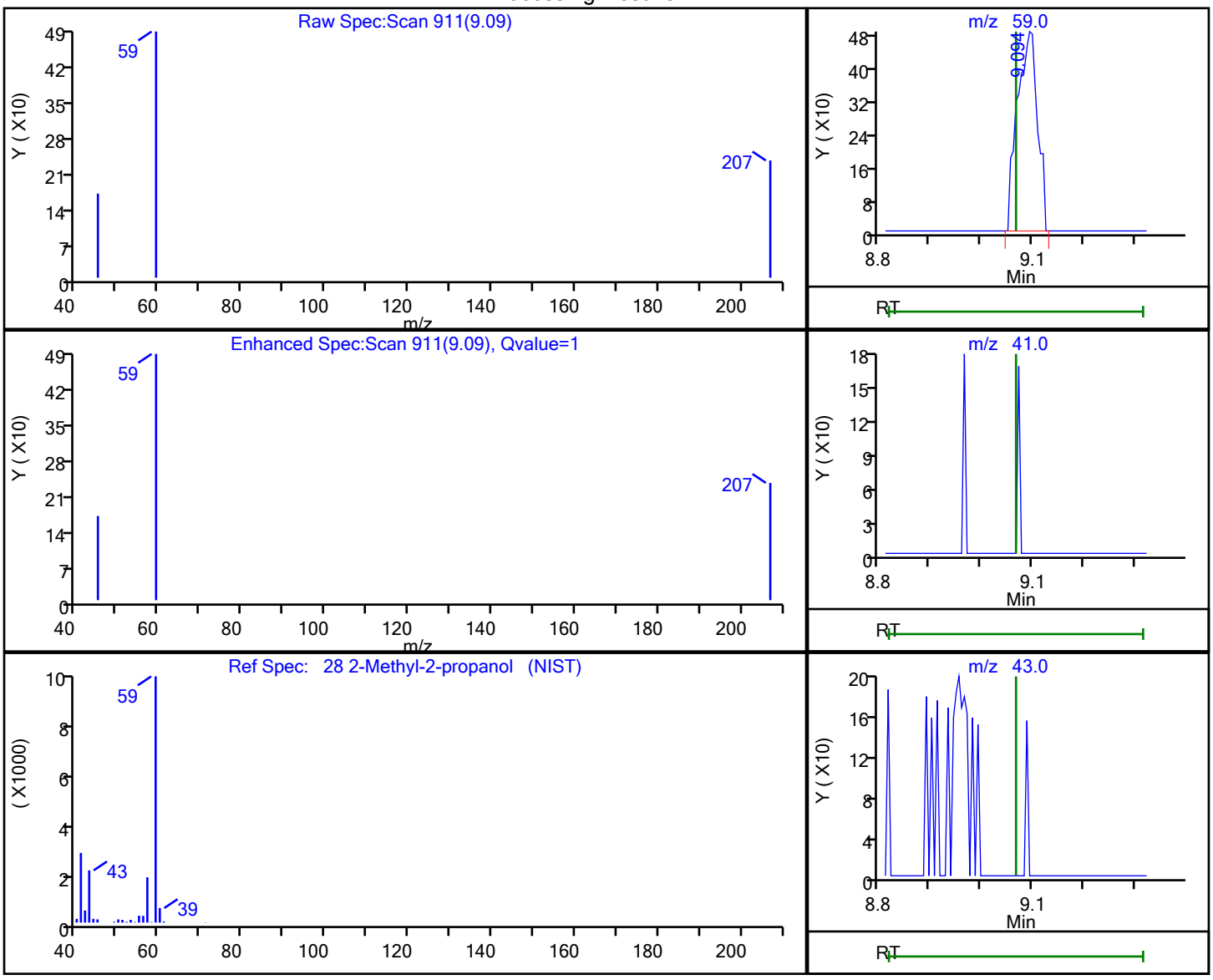
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-17.D				
Injection Date:	01-Mar-2021 21:43:30	Instrument ID:	CHX.i		
Lims ID:	200-57373-A-6	Lab Sample ID:	200-57373-6		
Client ID:	SS-MANUFACTURING				
Operator ID:	ggg	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	200.000 mL	Dil. Factor:	99.6000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

28 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
9.09	59.00	1333	0.083492
9.07	41.00	0	
9.07	43.00	0	

Reviewer: bunmaa, 02-Mar-2021 10:31:01

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

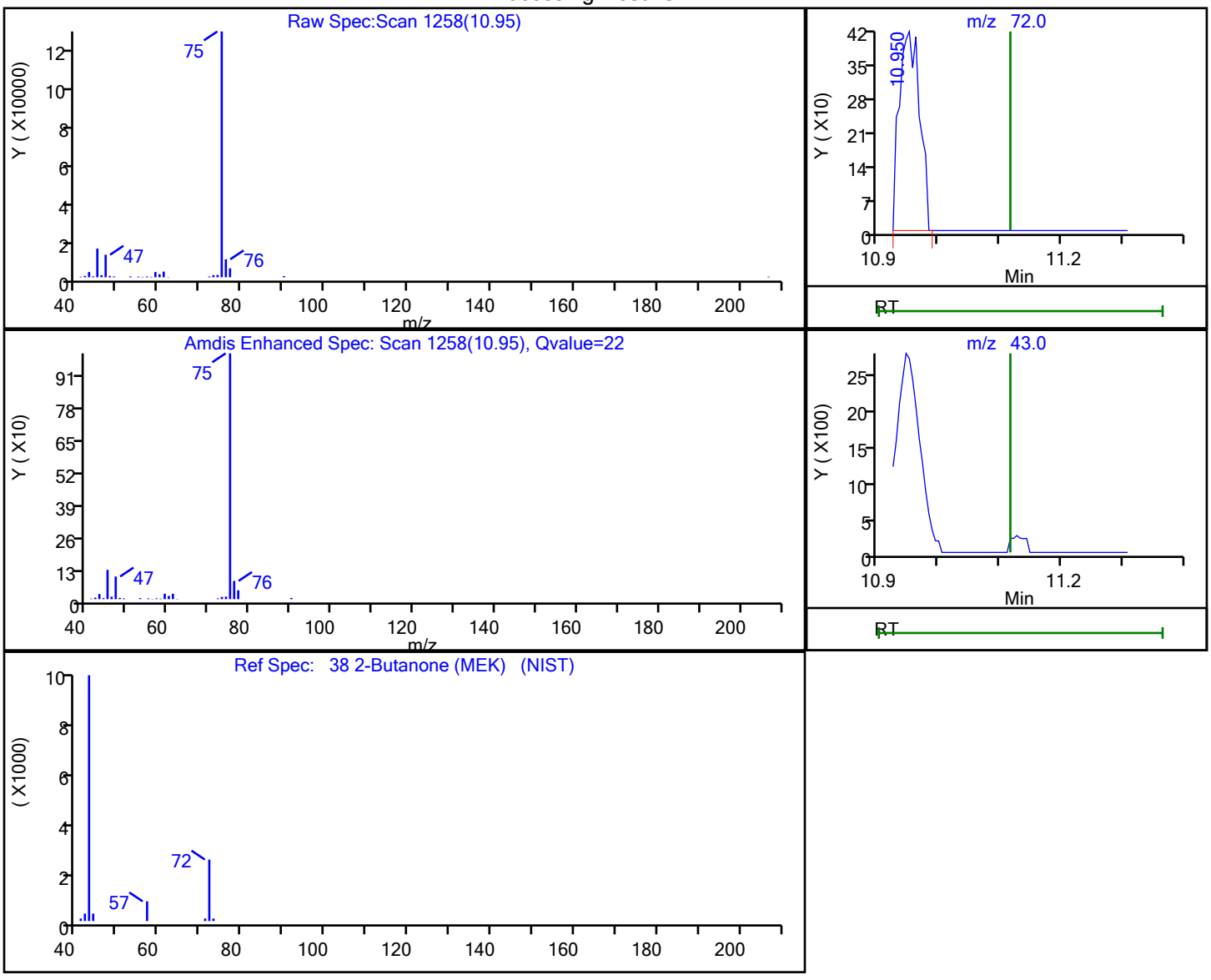
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-17.D				
Injection Date:	01-Mar-2021 21:43:30	Instrument ID:	CHX.i		
Lims ID:	200-57373-A-6	Lab Sample ID:	200-57373-6		
Client ID:	SS-MANUFACTURING				
Operator ID:	ggg	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	200.000 mL	Dil. Factor:	99.6000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

38 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
10.95	72.00	971	0.220620
10.94	43.00	7729	

Reviewer: bunmaa, 02-Mar-2021 10:31:08

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

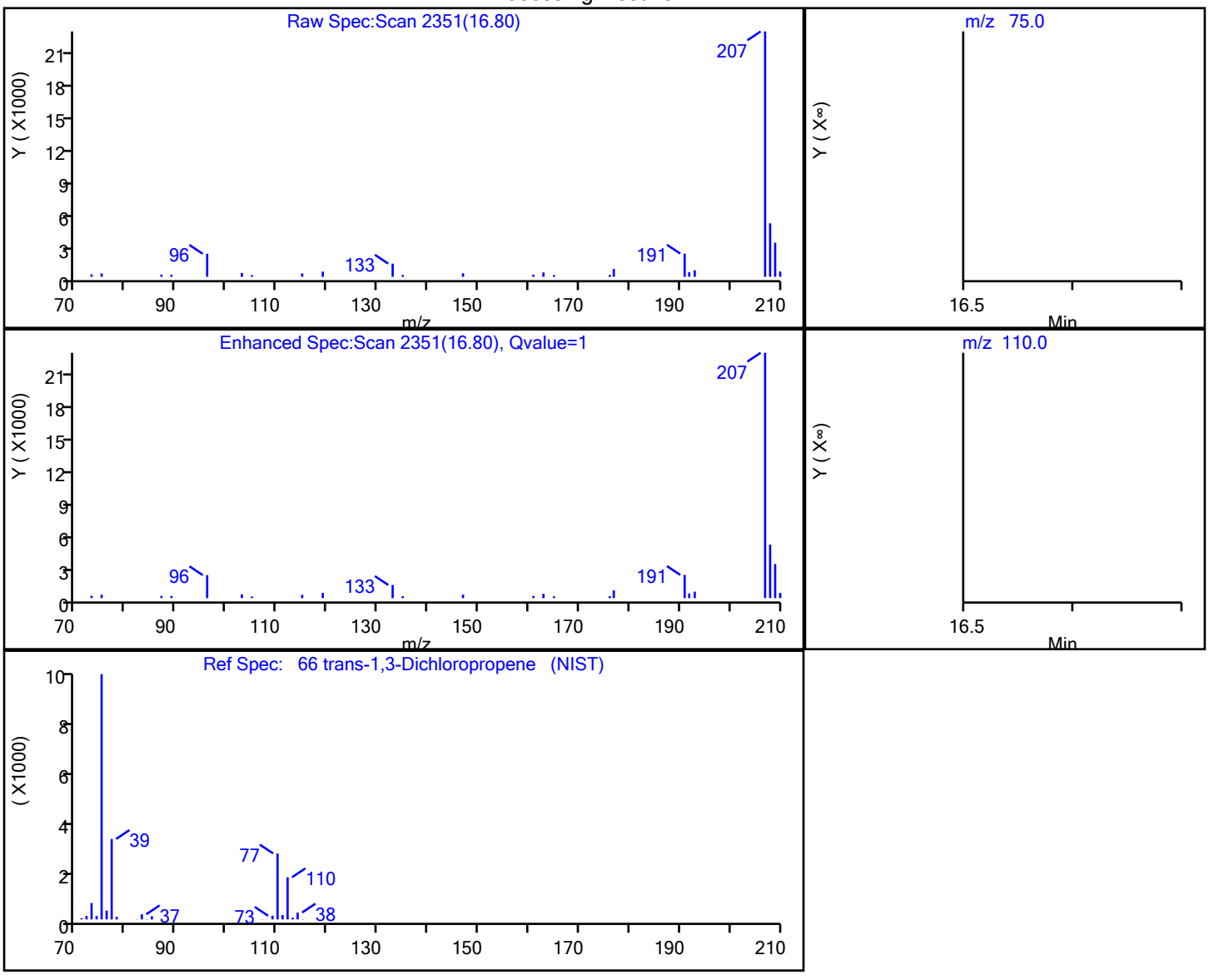
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-17.D				
Injection Date:	01-Mar-2021 21:43:30	Instrument ID:	CHX.i		
Lims ID:	200-57373-A-6	Lab Sample ID:	200-57373-6		
Client ID:	SS-MANUFACTURING				
Operator ID:	ggg	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	200.000 mL	Dil. Factor:	99.6000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

66 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
16.80	75.00	231	0.015342
16.63	110.00	0	

Reviewer: bunmaa, 02-Mar-2021 10:31:31

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

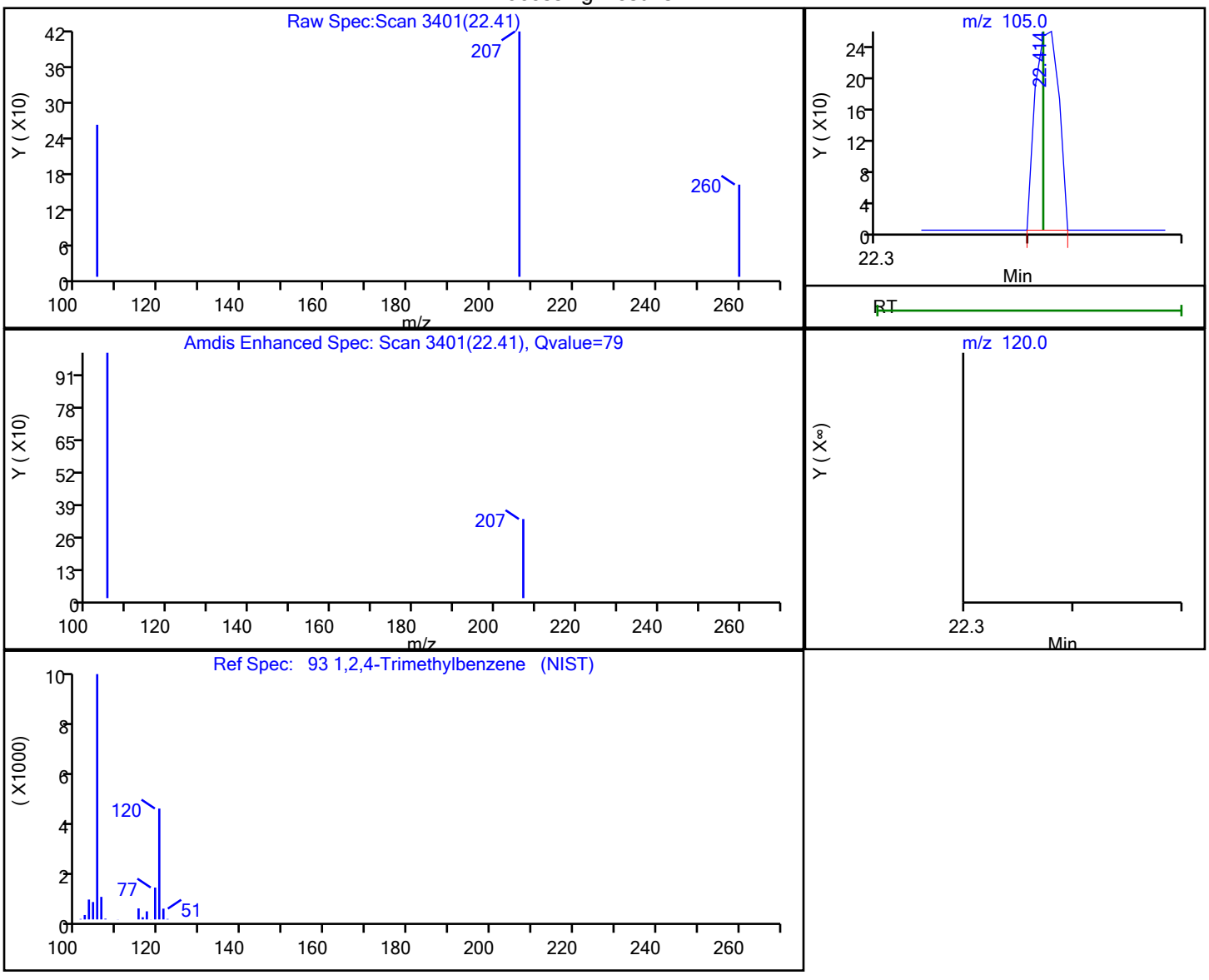
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-17.D				
Injection Date:	01-Mar-2021 21:43:30	Instrument ID:	CHX.i		
Lims ID:	200-57373-A-6	Lab Sample ID:	200-57373-6		
Client ID:	SS-MANUFACTURING				
Operator ID:	ggg	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	200.000 mL	Dil. Factor:	99.6000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

93 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
22.41	105.00	279	0.008351
22.41	120.00	0	

Reviewer: bunmaa, 02-Mar-2021 10:32:13

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

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING DL Lab Sample ID: 200-57373-6 DL

Matrix: Air Lab File ID: 45003-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 16(mL) Date Analyzed: 03/02/2021 15:06

Soil Aliquot Vol: Dilution Factor: 4910

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2500	U	2500	2500
75-45-6	Freon 22	86.47	2500	U	2500	2500
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	980	U	980	980
74-87-3	Chloromethane	50.49	2500	U	2500	2500
106-97-8	n-Butane	58.12	2500	U	2500	2500
75-01-4	Vinyl chloride	62.50	980	U	980	980
106-99-0	1,3-Butadiene	54.09	980	U	980	980
74-83-9	Bromomethane	94.94	980	U	980	980
75-00-3	Chloroethane	64.52	2500	U	2500	2500
593-60-2	Bromoethene(Vinyl Bromide)	106.96	980	U	980	980
75-69-4	Trichlorofluoromethane	137.37	980	U	980	980
76-13-1	Freon TF	187.38	980	U *+	980	980
75-35-4	1,1-Dichloroethene	96.94	980	U	980	980
67-64-1	Acetone	58.08	25000	U	25000	25000
67-63-0	Isopropyl alcohol	60.10	150000	D	25000	25000
75-15-0	Carbon disulfide	76.14	2500	U	2500	2500
107-05-1	3-Chloropropene	76.53	2500	U	2500	2500
75-09-2	Methylene Chloride	84.93	2500	U	2500	2500
75-65-0	tert-Butyl alcohol	74.12	25000	U	25000	25000
1634-04-4	Methyl tert-butyl ether	88.15	980	U	980	980
156-60-5	trans-1,2-Dichloroethene	96.94	980	U	980	980
110-54-3	n-Hexane	86.17	980	U	980	980
75-34-3	1,1-Dichloroethane	98.96	980	U	980	980
78-93-3	Methyl Ethyl Ketone	72.11	2500	U	2500	2500
156-59-2	cis-1,2-Dichloroethene	96.94	980	U	980	980
540-59-0	1,2-Dichloroethene, Total	96.94	2000	U	2000	2000
67-66-3	Chloroform	119.38	980	U	980	980
109-99-9	Tetrahydrofuran	72.11	25000	U	25000	25000
71-55-6	1,1,1-Trichloroethane	133.41	980	U	980	980
110-82-7	Cyclohexane	84.16	980	U	980	980
56-23-5	Carbon tetrachloride	153.81	980	U	980	980
540-84-1	2,2,4-Trimethylpentane	114.23	980	U	980	980
71-43-2	Benzene	78.11	980	U	980	980
107-06-2	1,2-Dichloroethane	98.96	980	U	980	980

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING DL Lab Sample ID: 200-57373-6 DL

Matrix: Air Lab File ID: 45003-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 16(mL) Date Analyzed: 03/02/2021 15:06

Soil Aliquot Vol: Dilution Factor: 4910

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	980	U	980	980
79-01-6	Trichloroethene	131.39	980	U	980	980
80-62-6	Methyl methacrylate	100.12	2500	U	2500	2500
78-87-5	1,2-Dichloropropane	112.99	980	U	980	980
123-91-1	1,4-Dioxane	88.11	25000	U	25000	25000
75-27-4	Bromodichloromethane	163.83	980	U	980	980
10061-01-5	cis-1,3-Dichloropropene	110.97	980	U	980	980
108-10-1	methyl isobutyl ketone	100.16	2500	U	2500	2500
108-88-3	Toluene	92.14	980	U	980	980
10061-02-6	trans-1,3-Dichloropropene	110.97	980	U	980	980
79-00-5	1,1,2-Trichloroethane	133.41	980	U	980	980
127-18-4	Tetrachloroethene	165.83	980	U	980	980
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2500	U	2500	2500
124-48-1	Dibromochloromethane	208.28	980	U *+	980	980
106-93-4	1,2-Dibromoethane	187.87	980	U	980	980
108-90-7	Chlorobenzene	112.56	980	U	980	980
100-41-4	Ethylbenzene	106.17	980	U	980	980
179601-23-1	m,p-Xylene	106.17	2500	U	2500	2500
95-47-6	Xylene, o-	106.17	980	U	980	980
1330-20-7	Xylene (total)	106.17	3400	U	3400	3400
100-42-5	Styrene	104.15	980	U	980	980
75-25-2	Bromoform	252.75	980	U *+	980	980
98-82-8	Cumene	120.19	980	U	980	980
79-34-5	1,1,2,2-Tetrachloroethane	167.85	980	U	980	980
103-65-1	n-Propylbenzene	120.19	980	U	980	980
622-96-8	4-Ethyltoluene	120.20	980	U	980	980
108-67-8	1,3,5-Trimethylbenzene	120.20	980	U	980	980
95-49-8	2-Chlorotoluene	126.59	980	U	980	980
98-06-6	tert-Butylbenzene	134.22	980	U	980	980
95-63-6	1,2,4-Trimethylbenzene	120.20	980	U	980	980
135-98-8	sec-Butylbenzene	134.22	980	U	980	980
99-87-6	4-Isopropyltoluene	134.22	980	U	980	980
541-73-1	1,3-Dichlorobenzene	147.00	980	U	980	980
106-46-7	1,4-Dichlorobenzene	147.00	980	U	980	980

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING DL Lab Sample ID: 200-57373-6 DL

Matrix: Air Lab File ID: 45003-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 16(mL) Date Analyzed: 03/02/2021 15:06

Soil Aliquot Vol: Dilution Factor: 4910

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	*Benzyl chloride*	*126.58*	*980*	*U*	*980*	*980*
104-51-8	*n-Butylbenzene*	*134.22*	*980*	*U*	*980*	*980*
95-50-1	*1,2-Dichlorobenzene*	*147.00*	*980*	*U*	*980*	*980*
120-82-1	*1,2,4-Trichlorobenzene*	*181.45*	*2500*	*U*	*2500*	*2500*
87-68-3	*Hexachlorobutadiene*	*260.76*	*980*	*U*	*980*	*980*
91-20-3	*Naphthalene*	*128.17*	*2500*	*U*	*2500*	*2500*

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING DL Lab Sample ID: 200-57373-6 DL

Matrix: Air Lab File ID: 45003-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 16(mL) Date Analyzed: 03/02/2021 15:06

Soil Aliquot Vol: Dilution Factor: 4910

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	12000	U	12000	12000
75-45-6	Freon 22	86.47	8700	U	8700	8700
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	6900	U	6900	6900
74-87-3	Chloromethane	50.49	5100	U	5100	5100
106-97-8	n-Butane	58.12	5800	U	5800	5800
75-01-4	Vinyl chloride	62.50	2500	U	2500	2500
106-99-0	1,3-Butadiene	54.09	2200	U	2200	2200
74-83-9	Bromomethane	94.94	3800	U	3800	3800
75-00-3	Chloroethane	64.52	6500	U	6500	6500
593-60-2	Bromoethene(Vinyl Bromide)	106.96	4300	U	4300	4300
75-69-4	Trichlorofluoromethane	137.37	5500	U	5500	5500
76-13-1	Freon TF	187.38	7500	U *+	7500	7500
75-35-4	1,1-Dichloroethene	96.94	3900	U	3900	3900
67-64-1	Acetone	58.08	58000	U	58000	58000
67-63-0	Isopropyl alcohol	60.10	360000	D	60000	60000
75-15-0	Carbon disulfide	76.14	7600	U	7600	7600
107-05-1	3-Chloropropene	76.53	7700	U	7700	7700
75-09-2	Methylene Chloride	84.93	8500	U	8500	8500
75-65-0	tert-Butyl alcohol	74.12	74000	U	74000	74000
1634-04-4	Methyl tert-butyl ether	88.15	3500	U	3500	3500
156-60-5	trans-1,2-Dichloroethene	96.94	3900	U	3900	3900
110-54-3	n-Hexane	86.17	3500	U	3500	3500
75-34-3	1,1-Dichloroethane	98.96	4000	U	4000	4000
78-93-3	Methyl Ethyl Ketone	72.11	7200	U	7200	7200
156-59-2	cis-1,2-Dichloroethene	96.94	3900	U	3900	3900
540-59-0	1,2-Dichloroethene, Total	96.94	7800	U	7800	7800
67-66-3	Chloroform	119.38	4800	U	4800	4800
109-99-9	Tetrahydrofuran	72.11	72000	U	72000	72000
71-55-6	1,1,1-Trichloroethane	133.41	5400	U	5400	5400
110-82-7	Cyclohexane	84.16	3400	U	3400	3400
56-23-5	Carbon tetrachloride	153.81	6200	U	6200	6200
540-84-1	2,2,4-Trimethylpentane	114.23	4600	U	4600	4600
71-43-2	Benzene	78.11	3100	U	3100	3100
107-06-2	1,2-Dichloroethane	98.96	4000	U	4000	4000

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING DL Lab Sample ID: 200-57373-6 DL

Matrix: Air Lab File ID: 45003-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 16(mL) Date Analyzed: 03/02/2021 15:06

Soil Aliquot Vol: Dilution Factor: 4910

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	4000	U	4000	4000
79-01-6	Trichloroethene	131.39	5300	U	5300	5300
80-62-6	Methyl methacrylate	100.12	10000	U	10000	10000
78-87-5	1,2-Dichloropropane	112.99	4500	U	4500	4500
123-91-1	1,4-Dioxane	88.11	88000	U	88000	88000
75-27-4	Bromodichloromethane	163.83	6600	U	6600	6600
10061-01-5	cis-1,3-Dichloropropene	110.97	4500	U	4500	4500
108-10-1	methyl isobutyl ketone	100.16	10000	U	10000	10000
108-88-3	Toluene	92.14	3700	U	3700	3700
10061-02-6	trans-1,3-Dichloropropene	110.97	4500	U	4500	4500
79-00-5	1,1,2-Trichloroethane	133.41	5400	U	5400	5400
127-18-4	Tetrachloroethene	165.83	6700	U	6700	6700
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	10000	U	10000	10000
124-48-1	Dibromochloromethane	208.28	8400	U *+	8400	8400
106-93-4	1,2-Dibromoethane	187.87	7500	U	7500	7500
108-90-7	Chlorobenzene	112.56	4500	U	4500	4500
100-41-4	Ethylbenzene	106.17	4300	U	4300	4300
179601-23-1	m,p-Xylene	106.17	11000	U	11000	11000
95-47-6	Xylene, o-	106.17	4300	U	4300	4300
1330-20-7	Xylene (total)	106.17	15000	U	15000	15000
100-42-5	Styrene	104.15	4200	U	4200	4200
75-25-2	Bromoform	252.75	10000	U *+	10000	10000
98-82-8	Cumene	120.19	4800	U	4800	4800
79-34-5	1,1,2,2-Tetrachloroethane	167.85	6700	U	6700	6700
103-65-1	n-Propylbenzene	120.19	4800	U	4800	4800
622-96-8	4-Ethyltoluene	120.20	4800	U	4800	4800
108-67-8	1,3,5-Trimethylbenzene	120.20	4800	U	4800	4800
95-49-8	2-Chlorotoluene	126.59	5100	U	5100	5100
98-06-6	tert-Butylbenzene	134.22	5400	U	5400	5400
95-63-6	1,2,4-Trimethylbenzene	120.20	4800	U	4800	4800
135-98-8	sec-Butylbenzene	134.22	5400	U	5400	5400
99-87-6	4-Isopropyltoluene	134.22	5400	U	5400	5400
541-73-1	1,3-Dichlorobenzene	147.00	5900	U	5900	5900
106-46-7	1,4-Dichlorobenzene	147.00	5900	U	5900	5900

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING DL Lab Sample ID: 200-57373-6 DL

Matrix: Air Lab File ID: 45003-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 16(mL) Date Analyzed: 03/02/2021 15:06

Soil Aliquot Vol: Dilution Factor: 4910

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	*Benzyl chloride*	*126.58*	*5100*	*U*	*5100*	*5100*
104-51-8	*n-Butylbenzene*	*134.22*	*5400*	*U*	*5400*	*5400*
95-50-1	*1,2-Dichlorobenzene*	*147.00*	*5900*	*U*	*5900*	*5900*
120-82-1	*1,2,4-Trichlorobenzene*	*181.45*	*18000*	*U*	*18000*	*18000*
87-68-3	*Hexachlorobutadiene*	*260.76*	*10000*	*U*	*10000*	*10000*
91-20-3	*Naphthalene*	*128.17*	*13000*	*U*	*13000*	*13000*

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-09.D
Lims ID: 200-57373-A-6
Client ID: SS-MANUFACTURING
Sample Type: Client
Inject. Date: 02-Mar-2021 15:06:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 200.000 mL Dil. Factor: 4910.0000
Sample Info: 200-0045003-009
Misc. Info.: 57373-6dl
Operator ID: ggg Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 03-Mar-2021 10:45:00 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1621

First Level Reviewer: puangmaleek Date: 03-Mar-2021 10:46:26

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
2 Dichlorodifluoromethane	85		4.450				ND	
3 Chlorodifluoromethane	51		4.493				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.809				ND	
5 Chloromethane	50		4.937				ND	
6 Butane	43		5.247				ND	
7 Vinyl chloride	62		5.247				ND	
8 Butadiene	54		5.360				ND	
10 Bromomethane	94		6.076				ND	
11 Chloroethane	64		6.344				ND	
13 Vinyl bromide	106		6.761				ND	
14 Trichlorofluoromethane	101		6.916				ND	
21 1,1-Dichloroethene	96		7.976				ND	
20 112TCTFE	101		8.008				ND	
22 Acetone	43		8.034				ND	7
24 Isopropyl alcohol	45	8.313	8.306	0.011	100	389483	29.7	
23 Carbon disulfide	76		8.393				ND	
25 3-Chloro-1-propene	41		8.676				ND	
27 Methylene Chloride	49		8.906				ND	
28 2-Methyl-2-propanol	59		9.067				ND	
29 Methyl tert-butyl ether	73		9.377				ND	
31 trans-1,2-Dichloroethene	61		9.404				ND	
S 30 1,2-Dichloroethene, Total	61		9.665				ND	7
33 Hexane	57		9.896				ND	
34 1,1-Dichloroethane	63		10.169				ND	
38 2-Butanone (MEK)	72		11.116				ND	
37 cis-1,2-Dichloroethene	96		11.164				ND	
* 40 Chlorobromomethane	128	11.581	11.576	0.005	75	82507	10.0	
41 Tetrahydrofuran	42		11.597				ND	
42 Chloroform	83		11.747				ND	
44 1,1,1-Trichloroethane	97		12.052				ND	
43 Cyclohexane	84		12.191				ND	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	45 Carbon tetrachloride	117		12.330				ND	
	47 Benzene	78		12.673				ND	
	48 1,2-Dichloroethane	62		12.764				ND	
	46 Isooctane	57		12.876				ND	
	49 n-Heptane	43		13.181				ND	
*	50 1,4-Difluorobenzene	114	13.416	13.411	0.005	92	423771	10.0	
	53 Trichloroethene	95		13.844				ND	
	54 1,2-Dichloropropane	63		14.310				ND	
	55 Methyl methacrylate	69		14.368				ND	
	56 1,4-Dioxane	88		14.417				ND	
	58 Dichlorobromomethane	83		14.775				ND	
	60 cis-1,3-Dichloropropene	75		15.572				ND	
	61 4-Methyl-2-pentanone (MIBK)	43		15.808				ND	
	65 Toluene	92		16.203				ND	
	66 trans-1,3-Dichloropropene	75		16.626				ND	
	67 1,1,2-Trichloroethane	83		17.006				ND	
	68 Tetrachloroethene	166		17.188				ND	
	69 2-Hexanone	43		17.386				ND	
	71 Chlorodibromomethane	129		17.750				ND	
	72 Ethylene Dibromide	107		17.990				ND	
*	74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	325305	10.0	
	75 Chlorobenzene	112		18.948				ND	
	76 Ethylbenzene	91		19.130				ND	7
	78 m-Xylene & p-Xylene	106		19.392				ND	
S	73 Xylenes, Total	106		19.600				ND	7
	79 o-Xylene	106		20.168				ND	
	80 Styrene	104		20.205				ND	
	81 Bromoform	173		20.563				ND	
	82 Isopropylbenzene	105		20.847				ND	
	84 1,1,2,2-Tetrachloroethane	83		21.371				ND	
	85 N-Propylbenzene	91		21.553				ND	
	89 2-Chlorotoluene	91		21.708				ND	
	88 4-Ethyltoluene	105		21.751				ND	
	90 1,3,5-Trimethylbenzene	105		21.842				ND	
	92 tert-Butylbenzene	119		22.324				ND	
	93 1,2,4-Trimethylbenzene	105		22.409				ND	
	94 sec-Butylbenzene	105		22.644				ND	
	96 1,3-Dichlorobenzene	146		22.821				ND	
	95 4-Isopropyltoluene	119		22.853				ND	
	97 1,4-Dichlorobenzene	146		22.965				ND	
	98 Benzyl chloride	91		23.110				ND	
	100 n-Butylbenzene	91		23.410				ND	
	101 1,2-Dichlorobenzene	146		23.452				ND	
	103 1,2,4-Trichlorobenzene	180		25.908				ND	
	104 Hexachlorobutadiene	225		26.143				ND	
	105 Naphthalene	128		26.395				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

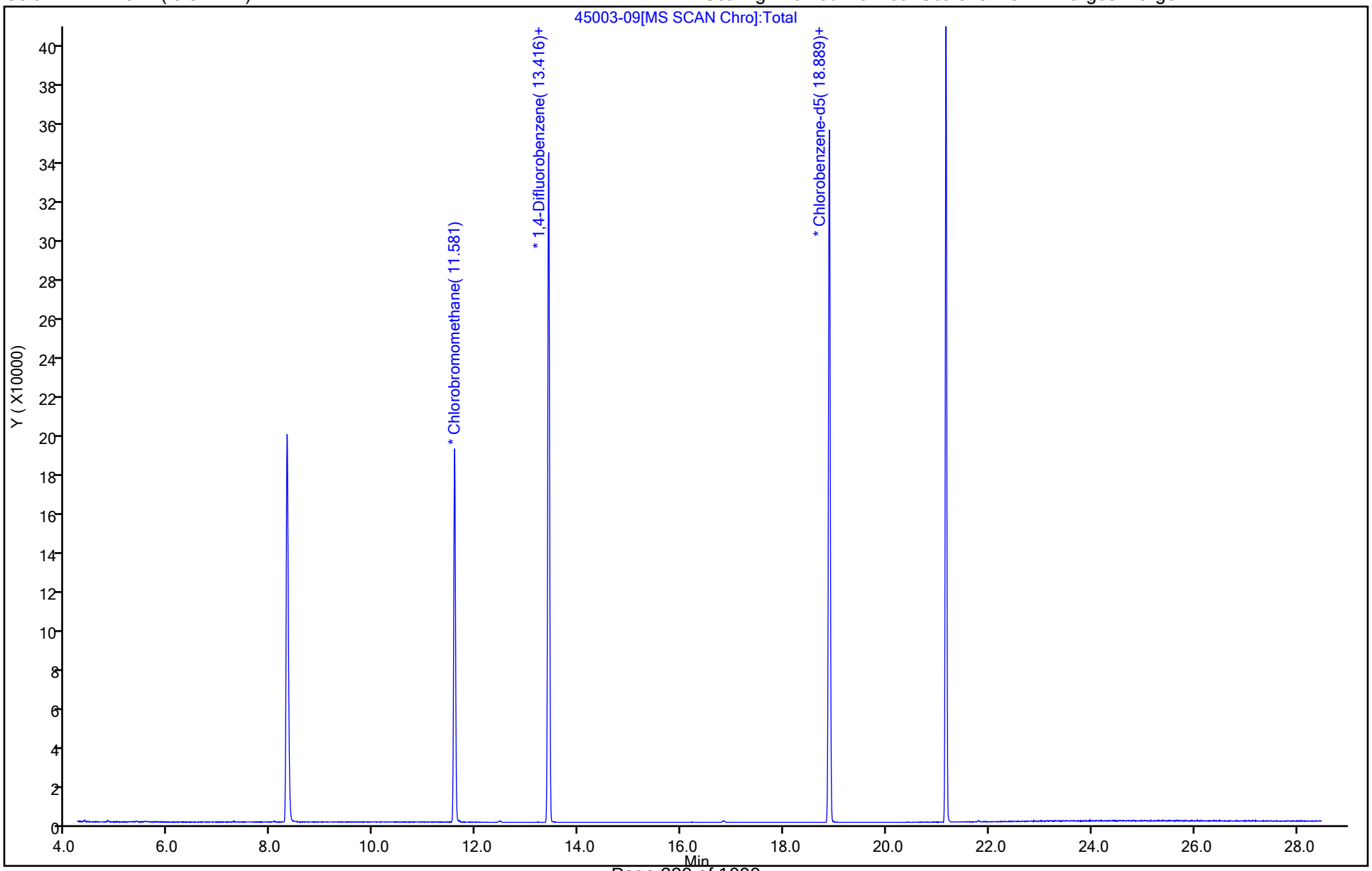
ATTO15XISs_00002 Amount Added: 20.00 Units: mL Run Reagent

Report Date: 03-Mar-2021 10:46:26 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-09.D				
Injection Date:	02-Mar-2021 15:06:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	200-57373-A-6	Lab Sample ID:	200-57373-6	Worklist Smp#:	9
Client ID:	SS-MANUFACTURING				
Purge Vol:	200.000 mL	Dil. Factor:	4910.0000	ALS Bottle#:	8
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

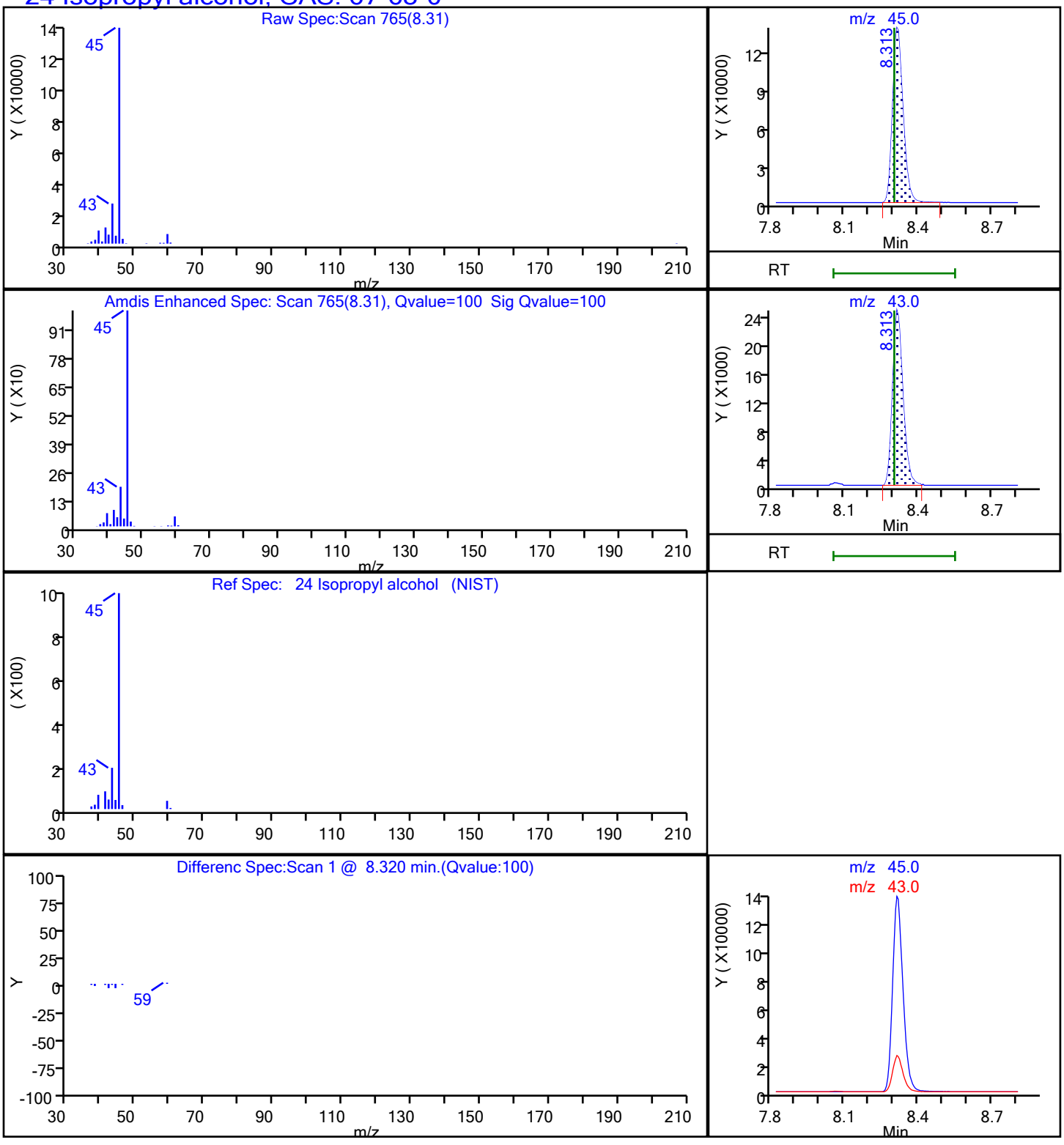


Report Date: 03-Mar-2021 10:46:26 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-09.D				
Injection Date:	02-Mar-2021 15:06:30	Instrument ID:	CHX.i		
Lims ID:	200-57373-A-6	Lab Sample ID:	200-57373-6		
Client ID:	SS-MANUFACTURING				
Operator ID:	ggg	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	4910.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

24 Isopropyl alcohol, CAS: 67-63-0



FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163990

SDG No.: 200-57373-1

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/15/2021 17:23 Calibration End Date: 02/16/2021 10:06 Calibration ID: 45183

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-163990/4	44833-04.D
Level 2	IC 200-163990/21	44833-21.D
Level 3	IC 200-163990/6	44833-06.D
Level 4	IC 200-163990/7	44833-07.D
Level 5	ICIS 200-163990/8	44833-08.D
Level 6	IC 200-163990/9	44833-09.D
Level 7	IC 200-163990/12	44833-12.D
Level 8	IC 200-163990/13	44833-13.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								
Propylene	+++++ 0.7779	+++++ 0.7075	+++++ 0.7150	0.7174	0.7885	Ave		0.7413				5.2		30.0			
Dichlorodifluoromethane	+++++ 5.1425	+++++ 4.7056	4.8213 4.8078	4.1289	4.8749	Ave		4.7468				7.1		30.0			
Freon 22	+++++ 2.2508	+++++ 2.0193	2.3036 2.0343	2.0747	2.2731	Ave		2.1593				6.0		30.0			
1,2-Dichlorotetrafluoroethane	+++++ 3.6420	4.2863 3.3846	3.6546 3.4161	3.3293	3.6980	Ave		3.6301				8.9		30.0			
Chloromethane	+++++ 0.6175	+++++ 0.5840	0.7434 0.5763	0.5996	0.6360	Ave		0.6261				9.8		30.0			
n-Butane	+++++ 1.6022	+++++ 1.4673	1.5454 1.4479	1.4146	1.5965	Ave		1.5123				5.3		30.0			
Vinyl chloride	+++++ 1.1361	1.4073 1.0341	1.1997 1.0359	0.9540	1.1298	Ave		1.1282				13.1		30.0			
1,3-Butadiene	+++++ 0.8868	1.1278 0.8020	0.9504 0.8253	0.8080	0.8868	Ave		0.8982				12.7		30.0			
Bromomethane	+++++ 1.3008	1.5457 1.1994	1.4054 1.1988	1.1092	1.3089	Ave		1.2954				11.3		30.0			
Chloroethane	+++++ 0.5651	+++++ 0.5150	0.6053 0.5109	0.5296	0.5725	Ave		0.5497				6.8		30.0			
Isopentane	+++++ 1.3464	2.2278 1.2128	1.4684 1.2165	1.2865	1.3567	Ave		1.4450				24.7		30.0			
Bromoethene(Vinyl Bromide)	+++++ 1.4266	2.1180 1.3611	1.4538 1.3270	1.3293	1.4550	Ave		1.4958				18.7		30.0			
Trichlorofluoromethane	+++++ 4.9103	5.3520 4.6086	5.2474 4.5484	4.5524	5.1178	Ave		4.9053				7.0		30.0			
n-Pentane	+++++ 1.2999	+++++ 1.1966	1.5310 1.1858	1.1989	1.3520	Ave		1.2940				10.4		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163990

SDG No.: 200-57373-1

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/15/2021 17:23 Calibration End Date: 02/16/2021 10:06 Calibration ID: 45183

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								
Ethanol	+++++ 0.4081	+++++ 0.3621	0.5395 0.3326	0.4156	0.4437	Ave		0.4169				17.3		30.0			
Ethyl ether	+++++ 0.6283	0.8801 0.5890	0.7108 0.5719	0.6048	0.6551	Ave		0.6629				16.0		30.0			
Acrolein	+++++ 0.3085	+++++ 0.2676	+++++ 0.2776	0.2754	0.2964	Ave		0.2851				5.9		30.0			
Freon TF	+++++ 2.7232	2.5123 2.5636	3.1203 2.5521	2.5655	2.8394	Ave		2.6966				8.2		30.0			
1,1-Dichloroethene	1.5053 1.0742	1.3173 1.0215	1.2496 0.9989	0.9748	1.0950	Ave		1.1546				16.1		30.0			
Acetone	+++++ 1.8234	+++++ 1.6249	+++++ 1.6301	1.9522	1.9601	Ave		1.7981				9.2		30.0			
Carbon disulfide	+++++ 2.6729	+++++ 2.4907	2.8457 2.5251	2.5419	2.8173	Ave		2.6489				5.8		30.0			
Isopropyl alcohol	+++++ 1.6499	+++++ 1.4638	+++++ 1.4348	1.5463	1.6447	Ave		1.5479				6.4		30.0			
3-Chloropropene	+++++ 1.1603	1.4026 1.0523	1.1662 1.0661	1.0019	1.1741	Ave		1.1462				11.4		30.0			
Acetonitrile	+++++ 0.5217	+++++ 0.5005	+++++ 0.4636	0.5228	0.5617	Ave		0.5141				7.0		30.0			
Methylene Chloride	+++++ 1.3419	+++++ 1.2409	1.4081 1.2180	1.3000	1.4305	Ave		1.3232				6.5		30.0			
tert-Butyl alcohol	+++++ 2.4734	+++++ 2.2358	+++++ 2.2376	2.3481	2.5458	Ave		2.3682				5.9		30.0			
trans-1,2-Dichloroethene	+++++ 1.7537	1.8371 1.6331	1.7788 1.6549	1.6306	1.7992	Ave		1.7268				5.0		30.0			
Methyl tert-butyl ether	+++++ 3.8775	3.6692 3.5260	3.6623 3.6029	3.5505	3.9648	Ave		3.6933				4.5		30.0			
Acrylonitrile	+++++ 0.5662	+++++ 0.4925	0.6900 0.5225	0.5167	0.5593	Ave		0.5579				12.6		30.0			
n-Hexane	+++++ 1.3101	1.2538 1.1815	1.5745 1.1965	1.2033	1.3732	Ave		1.2990				10.8		30.0			
1,1-Dichloroethane	3.0770 1.9322	2.1071 1.7880	2.0851 1.7986	1.8743	2.0432	Ave		2.0882				20.0		30.0			
Vinyl acetate	+++++ 2.6609	+++++ 2.4329	+++++ 2.4848	2.4011	2.7278	Ave		2.5415				5.7		30.0			
cis-1,2-Dichloroethene	1.1190 1.1328	1.1288 1.0339	1.2456 1.0570	1.0112	1.1705	Ave		1.1124				6.9		30.0			
Methyl Ethyl Ketone	+++++ 0.4500	+++++ 0.4246	0.5651 0.4277	0.4140	0.4515	Ave		0.4555				12.2		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163990

SDG No.: 200-57373-1

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/15/2021 17:23 Calibration End Date: 02/16/2021 10:06 Calibration ID: 45183

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								
Ethyl acetate	+++++ 0.0914	0.0807 0.0851	0.1088 0.0876	0.0974	0.1002	Ave		0.0930				10.4		30.0			
Tetrahydrofuran	+++++ 0.1846	+++++ 0.1701	+++++ 0.1686	0.1764	0.1995	Ave		0.1799				7.0		30.0			
Chloroform	+++++ 3.0003	3.2972 2.7586	3.2345 2.7717	2.8486	3.1649	Ave		3.0108				7.5		30.0			
1,1,1-Trichloroethane	+++++ 0.8369	0.8694 0.7899	0.8694 0.7862	0.7701	0.8688	Ave		0.8272				5.3		30.0			
Cyclohexane	+++++ 0.2932	0.2798 0.2784	0.2752 0.2748	0.2722	0.2988	Ave		0.2818				3.6		30.0			
Carbon tetrachloride	1.0494 0.9810	0.9028 0.9247	0.8984 0.9267	0.9034	1.0008	Ave		0.9484				5.9		30.0			
Benzene	+++++ 0.6081	0.6212 0.5800	0.6348 0.5864	0.5942	0.6407	Ave		0.6094				3.9		30.0			
2,2,4-Trimethylpentane	+++++ 0.8425	0.8259 0.7942	0.8113 0.8013	0.7681	0.8725	Ave		0.8165				4.2		30.0			
1,2-Dichloroethane	+++++ 0.5095	0.5505 0.4698	0.5201 0.4665	0.4688	0.5382	Ave		0.5033				7.0		30.0			
n-Heptane	+++++ 0.2992	0.3365 0.2813	0.2755 0.2814	0.2745	0.3148	Ave		0.2947				8.0		30.0			
n-Butanol	+++++ 0.1152	+++++ 0.1034	+++++ 0.1015	0.0974	0.1105	Ave		0.1056				6.8		30.0			
Trichloroethene	0.6389 0.3494	0.4186 0.3347	0.3714 0.3349	0.3278	0.3695	Ave		0.3931				26.3		30.0			
1,2-Dichloropropane	+++++ 0.1692	0.1536 0.1509	0.1677 0.1583	0.1543	0.1765	Ave		0.1615				6.0		30.0			
Methyl methacrylate	+++++ 0.1942	+++++ 0.1854	0.2152 0.1910	0.1794	0.1999	Ave		0.1942				6.4		30.0			
Dibromomethane	+++++ 0.4130	0.4011 0.4070	0.4039 0.4138	0.3784	0.4190	Ave		0.4052				3.3		30.0			
1,4-Dioxane	+++++ 0.1120	+++++ 0.1075	+++++ 0.1084	0.1037	0.1180	Ave		0.1099				4.9		30.0			
Bromodichloromethane	+++++ 0.5912	0.5604 0.5459	0.5248 0.5660	0.5510	0.6093	Ave		0.5641				5.0		30.0			
cis-1,3-Dichloropropene	+++++ 0.3959	0.3537 0.3780	0.3615 0.3897	0.3581	0.4152	Ave		0.3789				6.0		30.0			
methyl isobutyl ketone	+++++ 0.4832	+++++ 0.4406	0.4946 0.4385	0.4280	0.4978	Ave		0.4638				6.8		30.0			
Toluene	+++++ 0.5026	0.5104 0.4826	0.5650 0.4807	0.4693	0.5125	Ave		0.5033				6.3		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163990

SDG No.: 200-57373-1

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/15/2021 17:23 Calibration End Date: 02/16/2021 10:06 Calibration ID: 45183

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-Octane	+++++ 0.4000	0.4369 0.3725	0.3799 0.3837	0.3643	0.4156	Ave		0.3933				6.6		30.0			
trans-1,3-Dichloropropene	+++++ 0.4458	0.4235 0.4170	0.4316 0.4353	0.3960	0.4519	Ave		0.4287				4.4		30.0			
1,1,2-Trichloroethane	+++++ 0.2162	0.2043 0.2009	0.2147 0.2012	0.2065	0.2204	Ave		0.2092				3.7		30.0			
Tetrachloroethene	0.9933 0.5958	0.6834 0.5853	0.5935 0.5899	0.5689	0.6253	Ave		0.6544				21.6		30.0			
Methyl Butyl Ketone (2-Hexanone)	+++++ 0.4993	+++++ 0.4626	0.4206 0.4790	0.4531	0.5186	Ave		0.4722				7.4		30.0			
Dibromochloromethane	+++++ 0.5966	0.4218 0.5456	0.5336 0.5858	0.5533	0.6139	Ave		0.5501				11.6		30.0			
1,2-Dibromoethane	+++++ 0.4661	0.4435 0.4523	0.4579 0.4577	0.4380	0.4822	Ave		0.4568				3.2		30.0			
Chlorobenzene	+++++ 0.7498	0.8687 0.7340	0.8228 0.7341	0.7216	0.7783	Ave		0.7728				7.1		30.0			
Ethylbenzene	+++++ 1.3058	1.1412 1.2654	1.2309 1.2906	1.2045	1.3611	Ave		1.2571				5.7		30.0			
n-Nonane	+++++ 0.4606	0.4739 0.4456	0.4490 0.4658	0.4235	0.4692	Ave		0.4554				3.8		30.0			
m,p-Xylene	+++++ 0.5143	0.5160 0.5107	0.4933 0.5306	0.4748	0.5306	Ave		0.5100				3.9		30.0			
Xylene, o-	+++++ 0.4731	0.4683 0.4725	0.4323 0.4784	0.4421	0.4984	Ave		0.4664				4.8		30.0			
Styrene	+++++ 0.8039	0.7089 0.7852	0.6927 0.8025	0.6990	0.8271	Ave		0.7599				7.5		30.0			
Bromoform	+++++ 0.2909	0.2450 0.2274	0.2142 0.2889	0.2596	0.3013	Ave		0.2610				13.0		30.0			
Cumene	+++++ 1.6502	1.4408 1.6029	1.4593 1.6506	1.4986	1.7006	Ave		1.5719				6.6		30.0			
1,1,2,2-Tetrachloroethane	+++++ 0.5648	0.5145 0.5508	0.5839 0.5516	0.5174	0.5969	Ave		0.5543				5.6		30.0			
1,2,3-Trichloropropane	+++++ 0.5847	+++++ 0.5634	0.5697 0.5860	0.5547	0.6103	Ave		0.5781				3.4		30.0			
n-Propylbenzene	+++++ 1.8961	1.8280 1.8464	1.7651 1.9574	1.7320	1.9609	Ave		1.8551				4.8		30.0			
2-Chlorotoluene	+++++ 1.4832	1.4304 1.4424	1.4323 1.5289	1.3681	1.5239	Ave		1.4585				3.9		30.0			
4-Ethyltoluene	+++++ 1.7274	1.4575 1.7145	1.4996 1.8273	1.5574	1.7473	Ave		1.6473				8.6		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163990

SDG No.: 200-57373-1

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/15/2021 17:23 Calibration End Date: 02/16/2021 10:06 Calibration ID: 45183

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-Decane	+++++ 0.6079	+++++ 0.5977	0.5829 0.6407	0.5567	0.6515	Ave		0.6062				5.9		30.0			
1,3,5-Trimethylbenzene	+++++ 1.5521	1.4824 1.5203	1.3460 1.6038	1.4066	1.6097	Ave		1.5030				6.6		30.0			
Alpha Methyl Styrene	+++++ 0.7279	0.6735 0.7314	0.6356 0.7583	0.6543	0.7504	Ave		0.7045				7.0		30.0			
tert-Butylbenzene	+++++ 1.5470	1.3505 1.5269	1.4035 1.5672	1.3976	1.5797	Ave		1.4818				6.4		30.0			
1,2,4-Trimethylbenzene	+++++ 1.5719	1.4490 1.5439	1.2708 1.6303	1.4049	1.5895	Ave		1.4943				8.5		30.0			
sec-Butylbenzene	+++++ 2.1321	1.8332 2.0764	1.7750 2.1692	1.8857	2.1627	Ave		2.0049				8.4		30.0			
4-Isopropyltoluene	+++++ 2.0763	1.6408 2.0501	1.7237 2.1929	1.7909	2.0937	Ave		1.9383				11.1		30.0			
1,3-Dichlorobenzene	+++++ 1.0712	1.1160 1.0935	0.9377 1.1689	0.9534	1.0831	Ave		1.0605				8.0		30.0			
1,4-Dichlorobenzene	+++++ 1.0760	1.1152 1.0815	0.9023 1.1412	0.9428	1.0650	Ave		1.0463				8.5		30.0			
Benzyl chloride	+++++ 1.1014	0.8946 1.1499	0.9138 1.2170	0.9861	1.1125	Ave		1.0536				11.7		30.0			
n-Butylbenzene	+++++ 1.7378	1.5553 1.6782	1.5072 1.7831	1.5080	1.7661	Ave		1.6480				7.4		30.0			
n-Undecane	+++++ 0.7723	+++++ 0.6705	+++++ 0.8397	0.6377	0.7747	Ave		0.7390				11.2		30.0			
1,2-Dichlorobenzene	+++++ 1.0659	0.9683 1.0674	0.8920 1.1444	0.9126	1.0446	Ave		1.0136				9.1		30.0			
n-Dodecane	+++++ 0.7722	+++++ 0.4044	+++++ 0.8753	0.5862	0.6813	Ave		0.6639				27.2		30.0			
1,2,4-Trichlorobenzene	+++++ 1.0205	+++++ 0.9278	0.4949 1.1686	0.8466	1.0101	Ave		0.9114				25.3		30.0			
Hexachlorobutadiene	+++++ 1.5554	1.4919 1.5220	1.2565 1.6182	1.4011	1.5755	Ave		1.4887				8.3		30.0			
Naphthalene	+++++ 1.7283	+++++ 1.3329	0.6675 2.1147	1.2979	1.5797	Ave		1.4535				33.5	*	30.0			
1,2,3-Trichlorobenzene	+++++ 1.0074	+++++ 0.8649	0.3427 1.1516	0.8034	0.9776	Ave		0.8579				32.6	*	30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163990

SDG No.: 200-57373-1

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/15/2021 17:23 Calibration End Date: 02/16/2021 10:06 Calibration ID: 45183

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-163990/4	44833-04.D
Level 2	IC 200-163990/21	44833-21.D
Level 3	IC 200-163990/6	44833-06.D
Level 4	IC 200-163990/7	44833-07.D
Level 5	ICIS 200-163990/8	44833-08.D
Level 6	IC 200-163990/9	44833-09.D
Level 7	IC 200-163990/12	44833-12.D
Level 8	IC 200-163990/13	44833-13.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Propylene	BCM	Ave	+++++ 243258	+++++ 298439	+++++ 632874	68372	163614	+++++ 15.5	+++++ 20.6	+++++ 41.3	4.64	10.3
Dichlorodifluoromethane	BCM	Ave	+++++ 1626720	+++++ 2007995	48187 4304864	398072	1023296	+++++ 15.7	+++++ 20.9	0.470 41.8	4.69	10.4
Freon 22	BCM	Ave	+++++ 714735	+++++ 864993	23112 1828506	200791	478970	+++++ 15.7	+++++ 21.0	0.472 41.9	4.71	10.5
1,2-Dichlorotetrafluoroethane	BCM	Ave	+++++ 1148770	14571 1440148	36421 3049917	320059	774027	+++++ 15.6	0.188 20.8	0.469 41.6	4.68	10.4
Chloromethane	BCM	Ave	+++++ 204321	+++++ 260652	7772 539714	60462	139644	+++++ 16.4	+++++ 21.8	0.492 43.7	4.91	10.9
n-Butane	BCM	Ave	+++++ 502950	+++++ 621324	15327 1286490	135336	332553	+++++ 15.5	+++++ 20.7	0.467 41.4	4.66	10.4
Vinyl chloride	BCM	Ave	+++++ 357676	4775 439179	11933 923122	91539	236019	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
1,3-Butadiene	BCM	Ave	+++++ 271924	3727 331727	9208 716319	75515	180442	+++++ 15.2	0.182 20.2	0.456 40.5	4.55	10.1
Bromomethane	BCM	Ave	+++++ 406366	5204 505433	13871 1059988	105607	271335	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Chloroethane	BCM	Ave	+++++ 177897	+++++ 218721	6021 455261	50815	119605	+++++ 15.6	+++++ 20.8	0.468 41.6	4.67	10.4
Isopentane	BCM	Ave	+++++ 425897	7595 517545	14676 1089224	124034	284791	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
Bromoethene(Vinyl Bromide)	BCM	Ave	+++++ 450402	7207 579691	14502 1185918	127916	304835	+++++ 15.6	0.188 20.8	0.469 41.7	4.68	10.4
Trichlorofluoromethane	BCM	Ave	+++++ 1571148	18456 1989207	53048 4119439	443947	1086621	+++++ 15.8	0.190 21.1	0.476 42.2	4.74	10.6
n-Pentane	BCM	Ave	+++++ 399003	+++++ 495476	14847 1030263	112153	275368	+++++ 15.2	+++++ 20.3	0.456 40.5	4.55	10.1
Ethanol	BCM	Ave	+++++ 165242	+++++ 296087	51707 713066	76804	133881	+++++ 20.0	+++++ 40.0	4.51 100.0	8.99	15.0

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163990

SDG No.: 200-57373-1

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/15/2021 17:23 Calibration End Date: 02/16/2021 10:06 Calibration ID: 45183

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Ethyl ether	BCM	Ave	+++++ 191893	2897 242692	6859 494422	56296	132774	+++++ 15.1	0.182 20.2	0.454 40.3	4.53	10.1
Acrolein	BCM	Ave	+++++ 90864	+++++ 106314	+++++ 231412	24723	57920	+++++ 14.6	+++++ 19.4	+++++ 38.9	4.37	9.72
Freon TF	BCM	Ave	+++++ 865562	8606 1099213	31335 2296038	248527	598871	+++++ 15.7	0.189 21.0	0.472 42.0	4.71	10.5
1,1-Dichloroethene	BCM	Ave	1465 334590	4422 429202	12298 880709	92546	226321	0.0361 15.4	0.185 20.6	0.463 41.1	4.62	10.3
Acetone	BCM	Ave	+++++ 565748	+++++ 680118	+++++ 1431636	184610	403555	+++++ 15.4	+++++ 20.5	+++++ 41.0	4.60	10.2
Carbon disulfide	BCM	Ave	+++++ 822851	+++++ 1034319	27679 2200277	238496	575518	+++++ 15.2	+++++ 20.3	0.458 40.6	4.57	10.2
Isopropyl alcohol	BCM	Ave	+++++ 510917	+++++ 611468	+++++ 1257614	145938	337961	+++++ 15.3	+++++ 20.4	+++++ 40.9	4.59	10.2
3-Chloropropene	BCM	Ave	+++++ 374430	4878 458070	11890 973736	98540	251416	+++++ 16.0	0.192 21.3	0.480 42.6	4.79	10.6
Acetonitrile	BCM	Ave	+++++ 156487	+++++ 202548	+++++ 393656	47794	111815	+++++ 14.9	+++++ 19.8	+++++ 39.6	4.45	9.90
Methylene Chloride	BCM	Ave	+++++ 417991	+++++ 521404	13858 1073899	123411	295673	+++++ 15.4	+++++ 20.6	0.463 41.1	4.62	10.3
tert-Butyl alcohol	BCM	Ave	+++++ 807900	+++++ 985153	+++++ 2068774	233755	551803	+++++ 16.2	+++++ 21.6	+++++ 43.1	4.84	10.8
trans-1,2-Dichloroethene	BCM	Ave	+++++ 542010	6119 680882	17370 1447674	153596	368990	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
Methyl tert-butyl ether	BCM	Ave	+++++ 1227754	12521 1506062	36638 3229075	342634	833061	+++++ 15.7	0.188 20.9	0.471 41.8	4.70	10.4
Acrylonitrile	BCM	Ave	+++++ 173459	+++++ 203499	6678 453074	48245	113685	+++++ 15.2	+++++ 20.2	0.455 40.4	4.54	10.1
n-Hexane	BCM	Ave	+++++ 420382	4336 511438	15963 1086722	117679	292400	+++++ 15.9	0.191 21.2	0.477 42.4	4.76	10.6
1,1-Dichloroethane	BCM	Ave	2913 585448	6881 730822	19961 1542596	173085	410820	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Vinyl acetate	BCM	Ave	+++++ 837685	+++++ 1033216	+++++ 2214224	230388	569842	+++++ 15.6	+++++ 20.8	+++++ 41.6	4.67	10.4
cis-1,2-Dichloroethene	BCM	Ave	1070 346685	3723 426831	12044 915601	94320	237699	0.0354 15.2	0.182 20.2	0.455 40.4	4.54	10.1
Methyl Ethyl Ketone	BCM	Ave	+++++ 141001	+++++ 179463	5594 379254	39528	93863	+++++ 15.5	+++++ 20.7	0.466 41.4	4.65	10.3
Ethyl acetate	BCM	Ave	+++++ 28060	267 35221	1055 76087	9114	20408	+++++ 15.2	0.183 20.3	0.456 40.5	4.55	10.1
Tetrahydrofuran	DFBZ	Ave	+++++ 271344	+++++ 331581	+++++ 698815	78481	193809	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.49	9.99

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163990

SDG No.: 200-57373-1

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/15/2021 17:23 Calibration End Date: 02/16/2021 10:06 Calibration ID: 45183

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Chloroform	BCM	Ave	+++++ 918173	10875 1138816	31275 2400888	265690	642721	+++++ 15.2	0.182 20.2	0.455 40.4	4.54	10.1
1,1,1-Trichloroethane	DFBZ	Ave	+++++ 1254915	14044 1570510	41419 3323685	349371	860965	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
Cyclohexane	DFBZ	Ave	+++++ 437942	4502 551397	13062 1157119	122995	294964	+++++ 15.2	0.183 20.3	0.457 40.6	4.56	10.1
Carbon tetrachloride	DFBZ	Ave	5068 1466532	14540 1833069	42678 3905994	408639	988870	0.0356 15.2	0.183 20.3	0.458 40.6	4.57	10.2
Benzene	DFBZ	Ave	+++++ 924270	10173 1169039	30661 2513295	273306	643625	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
2,2,4-Trimethylpentane	DFBZ	Ave	+++++ 1297902	13708 1622360	39714 3480843	358039	888332	+++++ 15.7	0.189 20.9	0.472 41.9	4.70	10.5
1,2-Dichloroethane	DFBZ	Ave	+++++ 776631	9041 949578	25193 2005277	216226	542182	+++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
n-Heptane	DFBZ	Ave	+++++ 462684	5606 576891	13536 1227018	128450	321702	+++++ 15.8	0.189 21.0	0.473 42.0	4.72	10.5
n-Butanol	DFBZ	Ave	+++++ 161867	+++++ 192718	+++++ 402262	41419	102630	+++++ 14.3	+++++ 19.1	+++++ 38.2	4.29	9.55
Trichloroethene	DFBZ	Ave	3198 541425	6987 687589	18285 1462851	153661	378371	0.0369 15.8	0.190 21.1	0.474 42.1	4.73	10.5
1,2-Dichloropropane	DFBZ	Ave	+++++ 256648	2511 303620	8085 677132	70845	176954	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Methyl methacrylate	DFBZ	Ave	+++++ 290354	+++++ 367532	10224 805016	81145	197546	+++++ 15.2	+++++ 20.3	0.458 40.6	4.57	10.2
Dibromomethane	DFBZ	Ave	+++++ 625973	6550 817943	19449 1768444	173538	419665	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
1,4-Dioxane	DFBZ	Ave	+++++ 174287	+++++ 221973	+++++ 475692	48834	121407	+++++ 15.9	+++++ 21.2	+++++ 42.3	4.75	10.6
Bromodichloromethane	DFBZ	Ave	+++++ 919475	9391 1125824	25937 2481908	259306	626259	+++++ 15.9	0.190 21.1	0.476 42.3	4.75	10.6
cis-1,3-Dichloropropene	DFBZ	Ave	+++++ 605204	5825 766280	17563 1679662	165655	419539	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
methyl isobutyl ketone	DFBZ	Ave	+++++ 728065	+++++ 880204	23680 1862913	195144	495710	+++++ 15.4	+++++ 20.5	0.461 41.0	4.60	10.2
Toluene	CBNZd5	Ave	+++++ 712083	7420 895105	24081 1930246	194419	472615	+++++ 15.2	0.183 20.3	0.458 40.6	4.57	10.2
n-Octane	DFBZ	Ave	+++++ 608022	7155 750801	18349 1644484	167547	417462	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
trans-1,3-Dichloropropene	DFBZ	Ave	+++++ 648038	6633 803843	19939 1784470	174204	434210	+++++ 14.8	0.178 19.8	0.445 39.5	4.44	9.88

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163990

SDG No.: 200-57373-1

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/15/2021 17:23 Calibration End Date: 02/16/2021 10:06 Calibration ID: 45183

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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	CBNZd5	Ave	+++++ 315961	3064 384424	9438 833310	88236	209642	+++++ 15.7	0.189 21.0	0.472 41.9	4.71	10.5
Tetrachloroethene	CBNZd5	Ave	4316 872494	10268 1121979	26142 2447879	243604	595939	0.0368 15.8	0.189 21.0	0.473 42.0	4.72	10.5
Methyl Butyl Ketone (2-Hexanone)	CBNZd5	Ave	+++++ 695605	+++++ 843630	17624 1891289	184585	470287	+++++ 15.0	+++++ 20.0	0.450 40.0	4.49	9.99
Dibromochloromethane	CBNZd5	Ave	+++++ 805352	5842 964142	21668 2241217	218391	539399	+++++ 14.5	0.174 19.4	0.436 38.7	4.35	9.68
1,2-Dibromoethane	CBNZd5	Ave	+++++ 689619	6733 876013	20379 1919138	189505	464376	+++++ 15.9	0.191 21.2	0.478 42.4	4.77	10.6
Chlorobenzene	CBNZd5	Ave	+++++ 1096894	13040 1405596	36205 3043650	308693	741010	+++++ 15.7	0.189 21.0	0.472 42.0	4.71	10.5
Ethylbenzene	CBNZd5	Ave	+++++ 1861179	16689 2360833	52766 5213123	501974	1262565	+++++ 15.3	0.184 20.4	0.460 40.9	4.59	10.2
n-Nonane	CBNZd5	Ave	+++++ 673174	7107 852544	19736 1929534	180996	446368	+++++ 15.7	0.189 21.0	0.472 41.9	4.71	10.5
m,p-Xylene	CBNZd5	Ave	+++++ 1474678	15181 1916912	42539 4311248	398084	990163	+++++ 30.8	0.370 41.1	0.926 82.2	9.24	20.6
Xylene, o-	CBNZd5	Ave	+++++ 683478	6942 893597	18786 1958715	186767	468647	+++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
Styrene	CBNZd5	Ave	+++++ 1157009	10468 1479304	29986 3273018	294165	774715	+++++ 15.5	0.186 20.6	0.465 41.3	4.64	10.3
Bromoform	CBNZd5	Ave	+++++ 417435	3607 427257	9245 1174779	108949	281451	+++++ 15.4	0.185 20.6	0.463 41.2	4.62	10.3
Cumene	CBNZd5	Ave	+++++ 2400293	21504 3051959	63843 6804270	637370	1609981	+++++ 15.6	0.188 20.9	0.470 41.7	4.69	10.4
1,1,2,2-Tetrachloroethane	CBNZd5	Ave	+++++ 814455	7612 1039722	25325 2254239	218158	560173	+++++ 15.5	0.186 20.7	0.466 41.4	4.65	10.3

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163990

SDG No.: 200-57373-1

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/15/2021 17:23 Calibration End Date: 02/16/2021 10:06 Calibration ID: 45183

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
1,2,3-Trichloropropane	CBNZd5	Ave	+++++ 863586	+++++ 1089139	25307 2452640	239548	586647	+++++ 15.9	+++++ 21.2	0.477 42.4	4.76	10.6
n-Propylbenzene	CBNZd5	Ave	+++++ 2750004	27204 3505672	77003 8045641	734517	1851066	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
2-Chlorotoluene	CBNZd5	Ave	+++++ 2159501	21368 2749042	62725 6308587	582420	1444102	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
4-Ethyltoluene	CBNZd5	Ave	+++++ 2488509	21544 3233155	64979 7460195	656046	1638343	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
n-Decane	CBNZd5	Ave	+++++ 883416	+++++ 1137013	25477 2638766	236547	616170	+++++ 15.6	+++++ 20.8	0.469 41.7	4.68	10.4
1,3,5-Trimethylbenzene	CBNZd5	Ave	+++++ 2248936	22040 2883708	58660 6586036	595975	1518106	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
Alpha Methyl Styrene	CBNZd5	Ave	+++++ 1035469	9830 1361883	27194 3056772	272152	694742	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
tert-Butylbenzene	CBNZd5	Ave	+++++ 2235172	20020 2887862	60992 6417130	590415	1485496	+++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
1,2,4-Trimethylbenzene	CBNZd5	Ave	+++++ 2279830	21563 2931223	55440 6700949	595799	1500434	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
sec-Butylbenzene	CBNZd5	Ave	+++++ 3110161	27439 3965079	77881 8967439	804317	2053292	+++++ 15.7	0.188 20.9	0.471 41.8	4.70	10.5
4-Isopropyltoluene	CBNZd5	Ave	+++++ 2985313	24207 3858551	74546 8935800	752956	1959280	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
1,3-Dichlorobenzene	CBNZd5	Ave	+++++ 1580562	16896 2111968	41616 4887621	411314	1040159	+++++ 15.9	0.191 21.2	0.477 42.3	4.75	10.6
1,4-Dichlorobenzene	CBNZd5	Ave	+++++ 1571170	16708 2067212	39627 4722145	402534	1012091	+++++ 15.7	0.189 20.9	0.472 41.9	4.70	10.5
Benzyl chloride	CBNZd5	Ave	+++++ 1625173	13544 2221044	40553 5088683	425423	1068311	+++++ 15.9	0.191 21.2	0.477 42.3	4.75	10.6

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163990

SDG No.: 200-57373-1

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/15/2021 17:23 Calibration End Date: 02/16/2021 10:06 Calibration ID: 45183

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
n-Butylbenzene	CBNZd5	Ave	+++++ 2518015	23124 3183120	65688 7322029	638903	1665566	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
n-Undecane	CBNZd5	Ave	+++++ 1126573	+++++ 1280381	+++++ 3471370	272011	735513	+++++ 15.7	+++++ 20.9	+++++ 41.8	4.70	10.5
1,2-Dichlorobenzene	CBNZd5	Ave	+++++ 1551840	14466 2034357	39063 4722014	388534	989900	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
n-Dodecane	CBNZd5	Ave	+++++ 1007945	+++++ 691082	+++++ 3237988	223747	578841	+++++ 14.0	+++++ 18.7	+++++ 37.4	4.21	9.36
1,2,4-Trichlorobenzene	CBNZd5	Ave	+++++ 1545587	+++++ 1839453	22545 5015832	374907	995731	+++++ 16.3	+++++ 21.7	0.489 43.4	4.88	10.9
Hexachlorobutadiene	CBNZd5	Ave	+++++ 2225555	21903 2850810	54075 6561674	586207	1467245	+++++ 15.4	0.185 20.5	0.462 41.0	4.61	10.3
Naphthalene	CBNZd5	Ave	+++++ 2342837	+++++ 2365214	27216 8123843	514425	1393737	+++++ 14.6	+++++ 19.4	0.438 38.9	4.37	9.72
1,2,3-Trichlorobenzene	CBNZd5	Ave	+++++ 1281305	+++++ 1439950	13111 4150795	298776	809214	+++++ 13.7	+++++ 18.2	0.411 36.5	4.10	9.12

Curve Type Legend:
Ave = Average ISTD

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-04.D
Lims ID: ic
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 15-Feb-2021 17:23:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044833-004
Misc. Info.: ic
Operator ID: vtp Instrument ID: CHC.i
Sublist: chrom-TO15_MasterMethod_(v1)_CHC.i*sub10

Method: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 22-Feb-2021 13:15:31 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: phamvu Date: 16-Feb-2021 09:17:53

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	2.838	2.822	0.016	84	2455	0.0362	0.1227	
2 Dichlorodifluoromethane	85	2.897	2.886	0.011	97	7504	0.0366	0.0586	
3 Chlorodifluoromethane	51	2.934	2.929	0.005	80	3467	0.0368	0.0595	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	3.126	3.126	0.000	90	6257	0.0365	0.0639	
5 Chloromethane	50	3.249	3.233	0.016	66	1585	0.0383	0.0938	
6 Butane	43	3.436	3.425	0.011	51	2278	0.0363	0.0558	
7 Vinyl chloride	62	3.457	3.452	0.005	71	2715	0.0364	0.0892	M
8 Butadiene	54	3.532	3.521	0.011	62	1674	0.0355	0.0691	M
10 Bromomethane	94	4.135	4.124	0.011	76	4172	0.0362	0.1193	
11 Chloroethane	64	4.359	4.349	0.010	30	1636	0.0364	0.1103	
12 2-Methylbutane	43	4.466	4.445	0.021	66	2666	0.0366	0.0684	
13 Vinyl bromide	106	4.711	4.717	-0.006	36	2700	0.0366	0.0669	
14 Trichlorofluoromethane	101	4.845	4.829	0.016	66	7235	0.0370	0.0546	
16 Pentane	43	4.989	4.984	0.005	64	3094	0.0355	0.0886	
17 Ethanol	45	5.464	5.427	0.037	81	1341	0.0702	0.1192	
18 Ethyl ether	59	5.421	5.512	-0.091	53	276	0.0354	0.0154	
19 Acrolein	56	5.603	5.811	-0.208	36	519	0.0341	0.0674	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	5.875	5.891	-0.016	59	2315	0.0368	0.0318	
21 1,1-Dichloroethene	96	5.912	5.902	0.010	67	1465	0.0361	0.0470	M
22 Acetone	43	6.195	6.131	0.064	71	11293	0.0359	0.2327	
23 Carbon disulfide	76	6.270	6.265	0.006	96	4673	0.0356	0.0654	
24 Isopropyl alcohol	45	6.553	6.505	0.048	70	1549	0.0358	0.0371	
25 3-Chloro-1-propene	41	6.654	6.659	-0.005	61	890	0.0374	0.0288	
26 Acetonitrile	41	6.771	6.734	0.037	61	2130	0.0347	0.1535	
27 Methylene Chloride	49	6.948	6.942	0.006	64	2254	0.0361	0.0631	
28 2-Methyl-2-propanol	59	7.359	7.284	0.075	71	2667	0.0378	0.0417	
31 trans-1,2-Dichloroethene	61	7.407	7.401	0.006	72	2482	0.0358	0.0533	
29 Methyl tert-butyl ether	73	7.508	7.417	0.091	71	6410	0.0367	0.0643	
32 Acrylonitrile	53	7.503	7.492	0.011	32	614	0.0355	0.0408	
33 Hexane	57	7.818	7.834	-0.016	60	1011	0.0371	0.0288	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
34 1,1-Dichloroethane	63	8.234	8.245	-0.010	45	2913	0.0351	0.0517	M
35 Vinyl acetate	43	8.351	8.346	0.005	76	1018	0.0364	0.0148	
37 cis-1,2-Dichloroethene	96	9.317	9.328	-0.011	48	1070	0.0354	0.0356	M
38 2-Butanone (MEK)	72	9.440	9.387	0.053	86	1278	0.0363	0.1040	
39 Ethyl acetate	88	9.563	9.477	0.086	5	52	0.0355	0.0207	
* 40 Chlorobromomethane	128	9.771	9.771	0.000	79	539792	20.0	20.0	
41 Tetrahydrofuran	42	9.931	9.840	0.091	55	500	0.0350	0.0205	
42 Chloroform	83	9.936	9.926	0.010	40	2950	0.0354	0.0363	
44 1,1,1-Trichloroethane	97	10.192	10.198	-0.006	59	6389	0.0357	0.0570	
S 30 1,2-Dichloroethene, Total	61				0		0.0712	0.0889	
43 Cyclohexane	84	10.203	10.203	0.000	46	1873	0.0356	0.0490	
45 Carbon tetrachloride	117	10.459	10.465	-0.006	82	5068	0.0356	0.0394	M
47 Benzene	78	10.886	10.892	-0.006	70	2344	0.0362	0.0284	
46 Isooctane	57		10.940				ND	ND	
48 1,2-Dichloroethane	62		11.041				ND	ND	
49 n-Heptane	43	11.340	11.345	-0.005	58	692	0.0369	0.0173	
* 50 1,4-Difluorobenzene	114	11.740	11.746	-0.006	95	2710295	20.0	20.0	
52 n-Butanol	56	12.290	12.210	0.080	70	1073	0.0335	0.0750	
53 Trichloroethene	95	12.204	12.215	-0.011	63	3198	0.0369	0.0600	M
54 1,2-Dichloropropane	63		12.722				ND	ND	
55 Methyl methacrylate	69		12.952				ND	ND	
57 Dibromomethane	174	12.973	12.973	0.000	79	3165	0.0361	0.0576	
56 1,4-Dioxane	88	13.005	12.994	0.011	1	113	0.0371	0.007587	
58 Dichlorobromomethane	83		13.293				ND	ND	
60 cis-1,3-Dichloropropene	75	14.259	14.259	0.000	52	1970	0.0364	0.0384	
61 4-Methyl-2-pentanone (MIBK)	43	14.633	14.579	0.054	29	1920	0.0359	0.0305	
65 Toluene	92	14.868	14.868	0.000	83	1887	0.0356	0.0318	
A 63 Toluene Range	1	14.868	(14.828-14.908)		0	6462	NC	NC	
A 62 C8 Range	1	15.028	(14.978-15.078)		0	15840	NC	NC	
64 n-Octane	43	15.028	15.028	0.000	30	1579	0.0362	0.0296	
66 trans-1,3-Dichloropropene	75	15.465	15.460	0.005	47	2083	0.0347	0.0359	
67 1,1,2-Trichloroethane	83		15.828				ND	ND	
68 Tetrachloroethene	166	15.994	15.994	0.000	65	4316	0.0368	0.0559	M
69 2-Hexanone	43	16.394	16.330	0.064	33	733	0.0350	0.0132	
71 Chlorodibromomethane	129	16.586	16.597	-0.011	60	810	0.0340	0.0125	
72 Ethylene Dibromide	107	16.837	16.848	-0.011	57	1499	0.0372	0.0278	
* 74 Chlorobenzene-d5	117	17.776	17.782	-0.006	93	2359528	20.0	20.0	
75 Chlorobenzene	112	17.840	17.835	0.005	48	3761	0.0368	0.0413	
76 Ethylbenzene	91	17.787	18.016	-0.229	46	4727	0.0358	0.0319	
77 n-Nonane	57		18.241				ND	ND	
78 m-Xylene & p-Xylene	106	18.273	18.273	0.000	0	1230	0.0721	0.0204	
79 o-Xylene	106		19.100				ND	ND	
80 Styrene	104		19.148				ND	ND	
81 Bromoform	173	19.564	19.564	0.000	1	210	0.0361	0.006819	
82 Isopropylbenzene	105	19.868	19.847	0.021	50	725	0.0366	0.003910	
S 73 Xylenes, Total	106				0		0.1085	0.0204	
* 83 4-Bromofluorobenzene	95	20.231	20.237	-0.006	88	2224867	20.0	20.0	
84 1,1,2,2-Tetrachloroethane	83	20.551	20.535	0.016	33	2859	0.0363	0.0437	
86 1,2,3-Trichloropropane	75	20.621	20.626	-0.005	61	3247	0.0371	0.0476	
85 N-Propylbenzene	91		20.642				ND	ND	
89 2-Chlorotoluene	91	20.834	20.840	-0.006	22	1524	0.0366	0.008857	
88 4-Ethyltoluene	105		20.850				ND	ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
87 n-Decane	57		20.909				ND	ND	
90 1,3,5-Trimethylbenzene	105	20.973	20.962	0.011	44	791	0.0364	0.004461	
91 Alpha Methyl Styrene	118		21.352				ND	ND	
92 tert-Butylbenzene	119		21.485				ND	ND	
93 1,2,4-Trimethylbenzene	105	21.597	21.581	0.016	32	726	0.0365	0.004118	
94 sec-Butylbenzene	105	21.715	21.832	-0.117	34	149	0.0367	0.000630	
95 4-Isopropyltoluene	119	21.907	22.046	-0.139	3	1292	0.0362	0.005650	
96 1,3-Dichlorobenzene	146	22.056	22.056	0.000	18	437	0.0371	0.003493	
97 1,4-Dichlorobenzene	146	22.195	22.195	0.000	6	287	0.0367	0.002325	
98 Benzyl chloride	91	22.403	22.382	0.021	30	1664	0.0371	0.0134	
100 n-Butylbenzene	91	22.622	22.633	-0.011	23	777	0.0364	0.003997	
99 Undecane	57	22.686	22.708	-0.022	8	329	0.0367	0.003774	
101 1,2-Dichlorobenzene	146	22.697	22.718	-0.021	0	193	0.0366	0.001614	
102 Dodecane	57	24.212	24.207	0.005	1	66	0.0328	0.000843	
103 1,2,4-Trichlorobenzene	180	25.045	25.056	-0.011	1	113	0.0381	0.001051	
104 Hexachlorobutadiene	225	25.259	25.259	0.000	1	491	0.0360	0.002796	
105 Naphthalene	128	25.451	25.467	-0.016	1	54	0.0341	0.000315	
106 1,2,3-Trichlorobenzene	180	25.888	25.904	-0.016	1	319	0.0320	0.003152	

QC Flag Legend

Processing Flags
- NC - Not Calibrated
- ND - Not Detected or Marked ND

Review Flags
- M - Manually Integrated

Reagents:

ATTO15CAL1w_00224	Amount Added: 35.00	Units: mL	
ATTO15CISs_00010	Amount Added: 40.00	Units: mL	Run Reagent

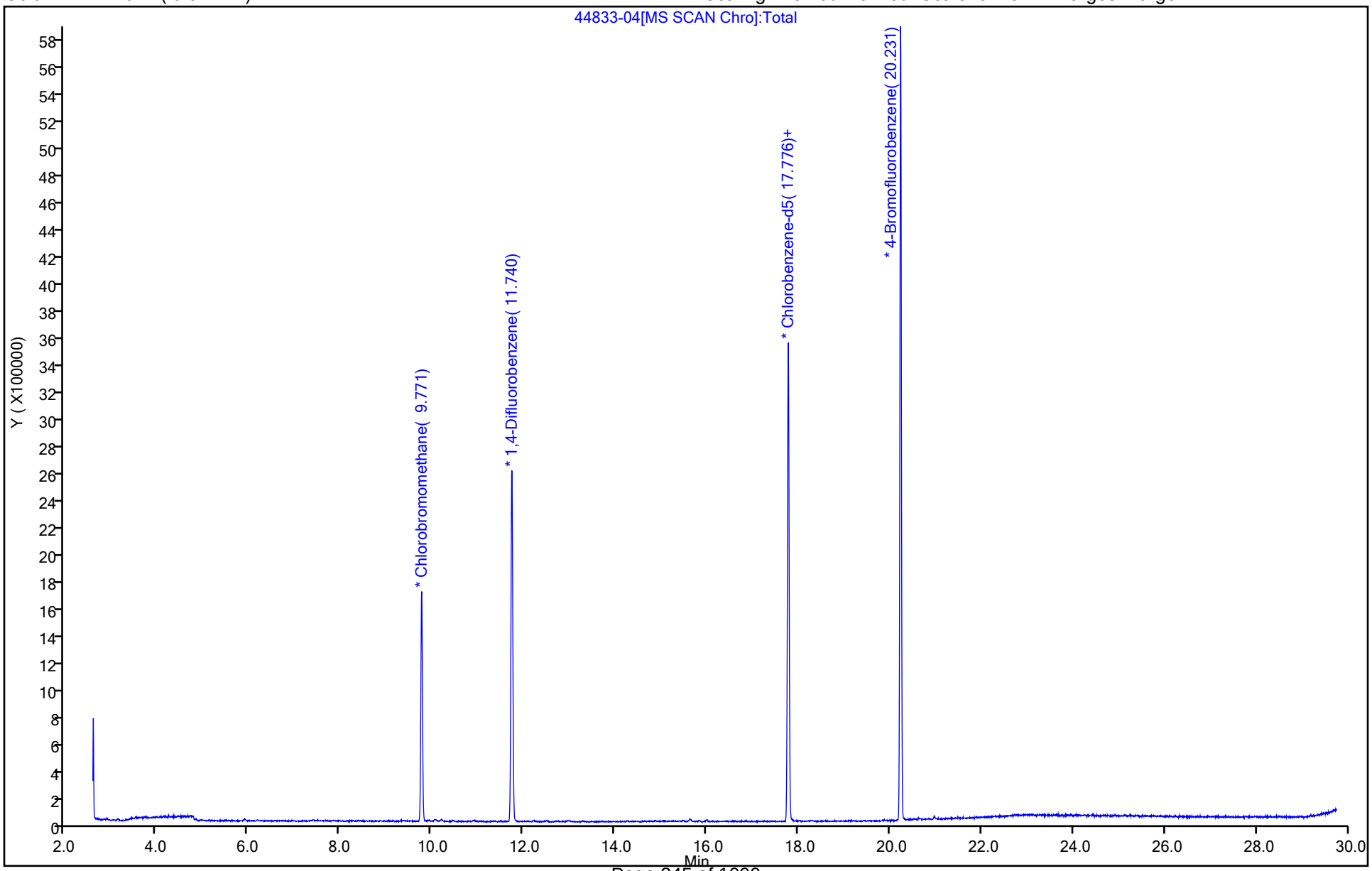
Report Date: 22-Feb-2021 13:15:31 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-04.D

Injection Date:	15-Feb-2021 17:23:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	ic			Worklist Smp#:	4
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

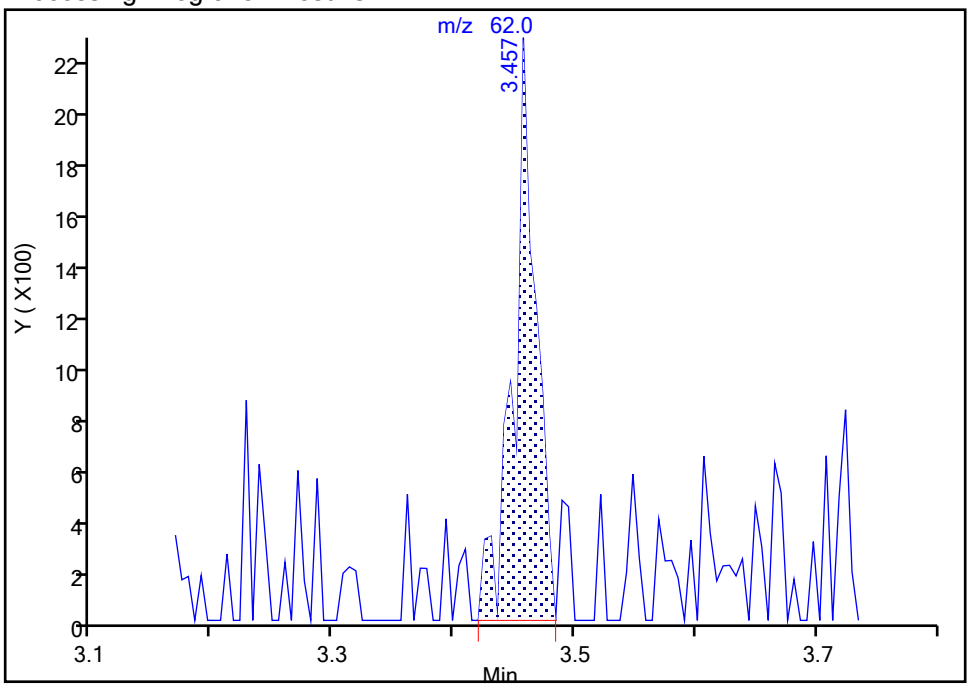
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-04.D				
Injection Date:	15-Feb-2021 17:23:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

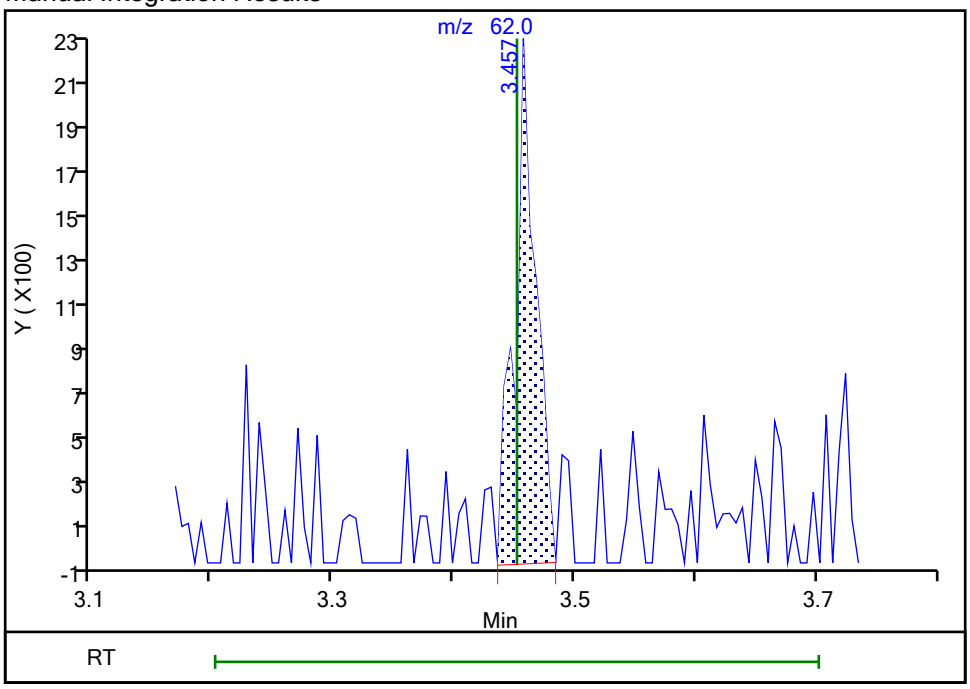
Processing Integration Results

RT: 3.46
Area: 2907
Amount: 0.071922
Amount Units: ppb v/v



Manual Integration Results

RT: 3.46
Area: 2715
Amount: 0.089167
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:13:43

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

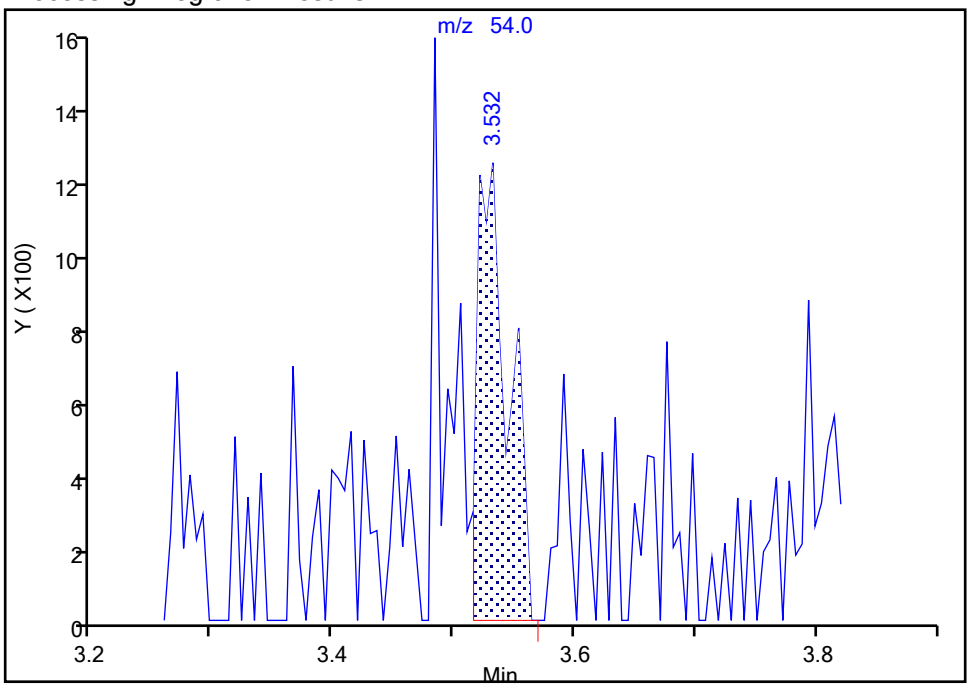
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-04.D				
Injection Date:	15-Feb-2021 17:23:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

8 Butadiene, CAS: 106-99-0

Signal: 1

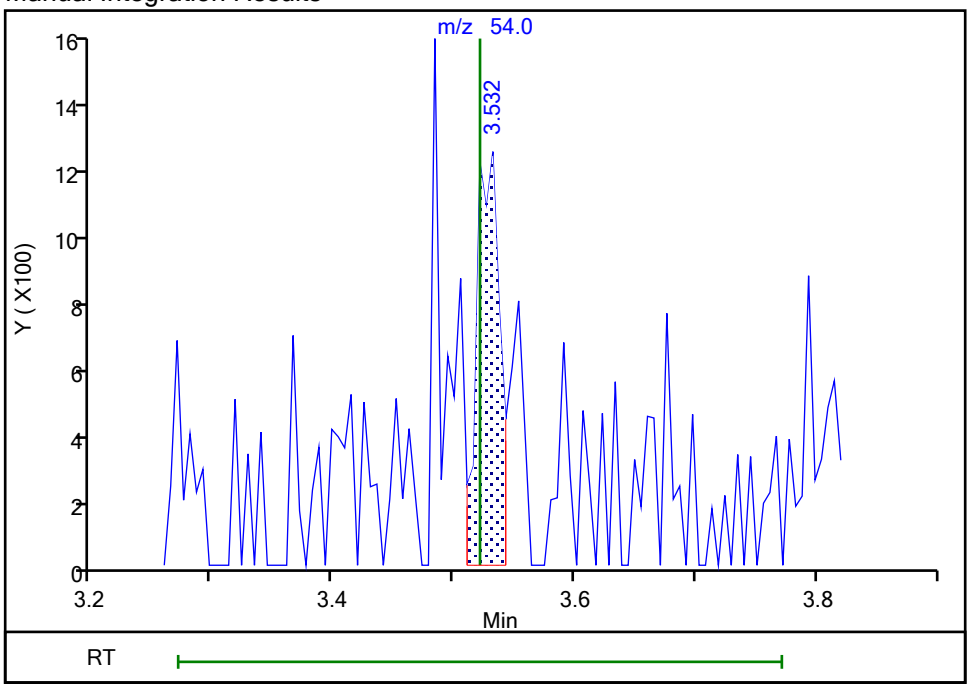
Processing Integration Results

RT: 3.53
Area: 2166
Amount: 0.069288
Amount Units: ppb v/v



Manual Integration Results

RT: 3.53
Area: 1674
Amount: 0.069057
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:14:16

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington

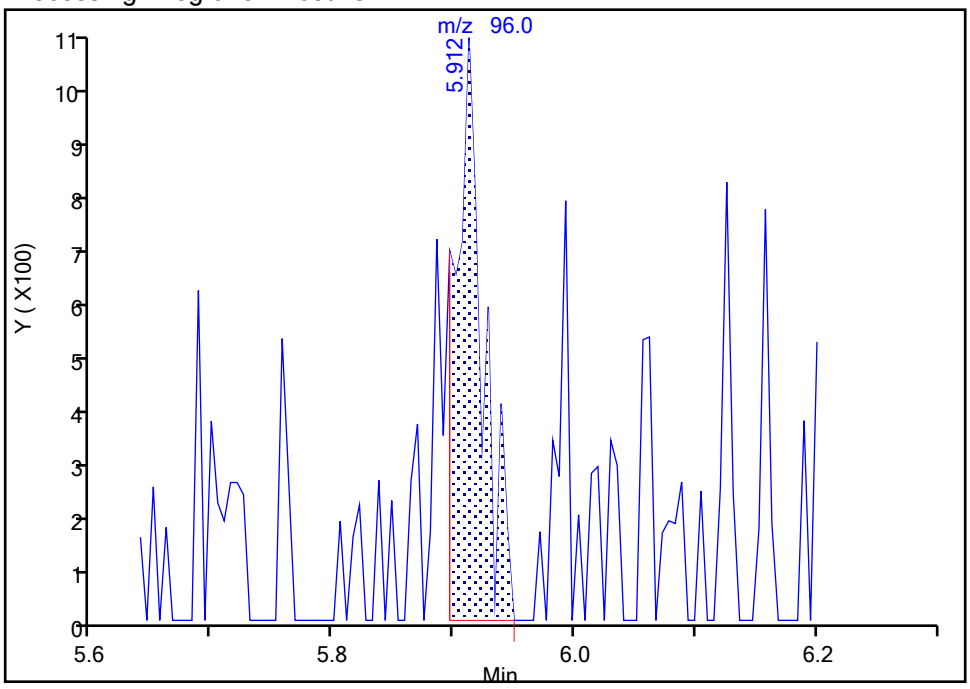
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-04.D				
Injection Date:	15-Feb-2021 17:23:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

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

Signal: 1

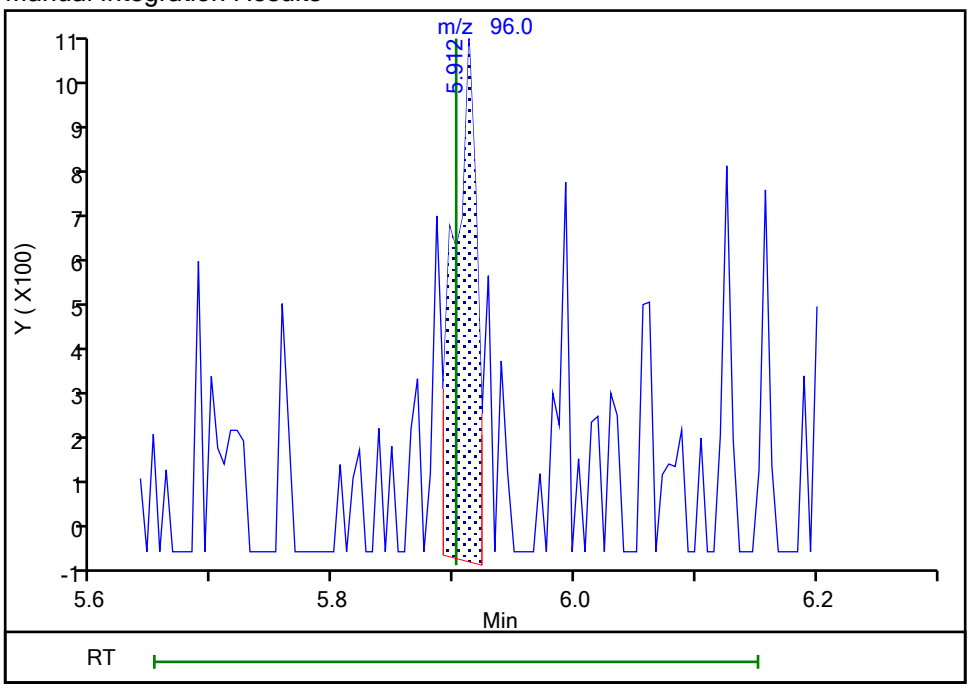
Processing Integration Results

RT: 5.91
Area: 1679
Amount: 0.049355
Amount Units: ppb v/v



Manual Integration Results

RT: 5.91
Area: 1465
Amount: 0.047013
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:14:39
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

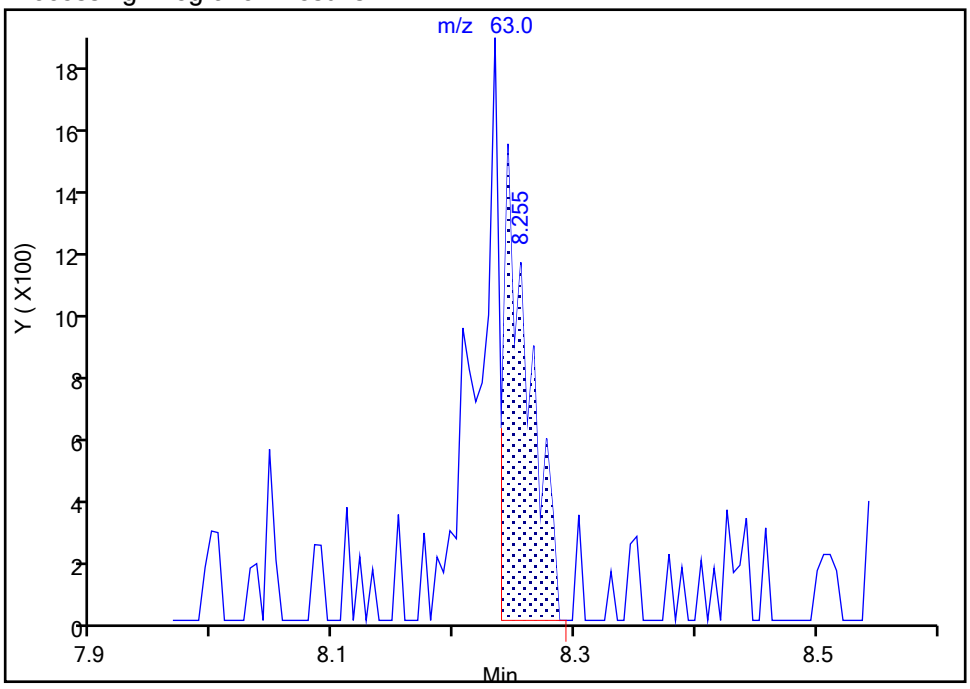
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-04.D				
Injection Date:	15-Feb-2021 17:23:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

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

Signal: 1

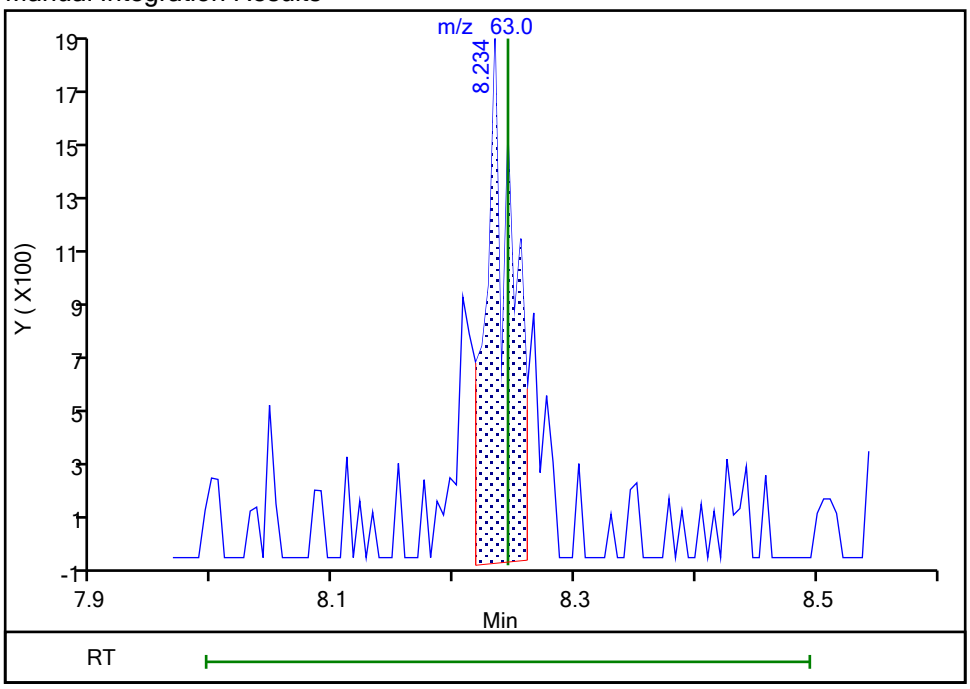
Processing Integration Results

RT: 8.26
Area: 2168
Amount: 0.038062
Amount Units: ppb v/v



Manual Integration Results

RT: 8.23
Area: 2913
Amount: 0.051686
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:15:31

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

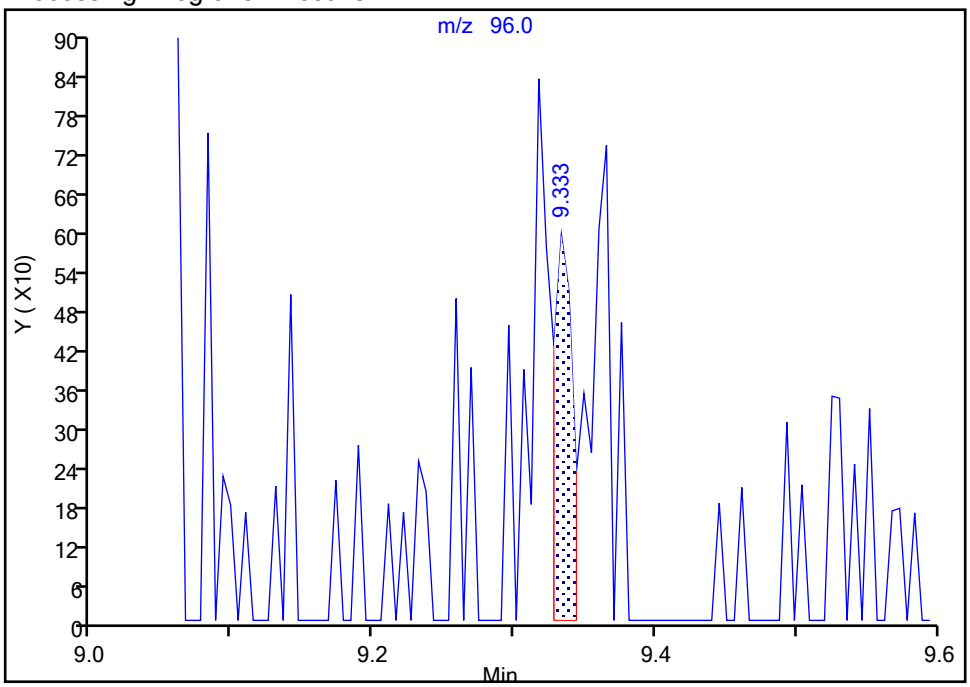
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-04.D				
Injection Date:	15-Feb-2021 17:23:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

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

Signal: 1

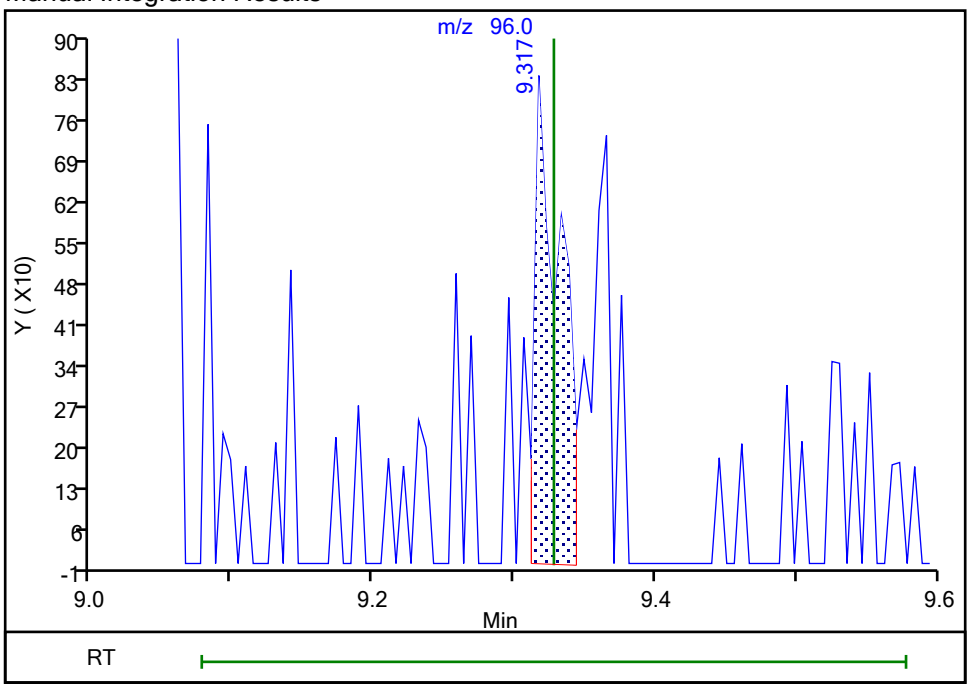
Processing Integration Results

RT: 9.33
Area: 559
Amount: 0.021923
Amount Units: ppb v/v



Manual Integration Results

RT: 9.32
Area: 1070
Amount: 0.035640
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:15:56

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

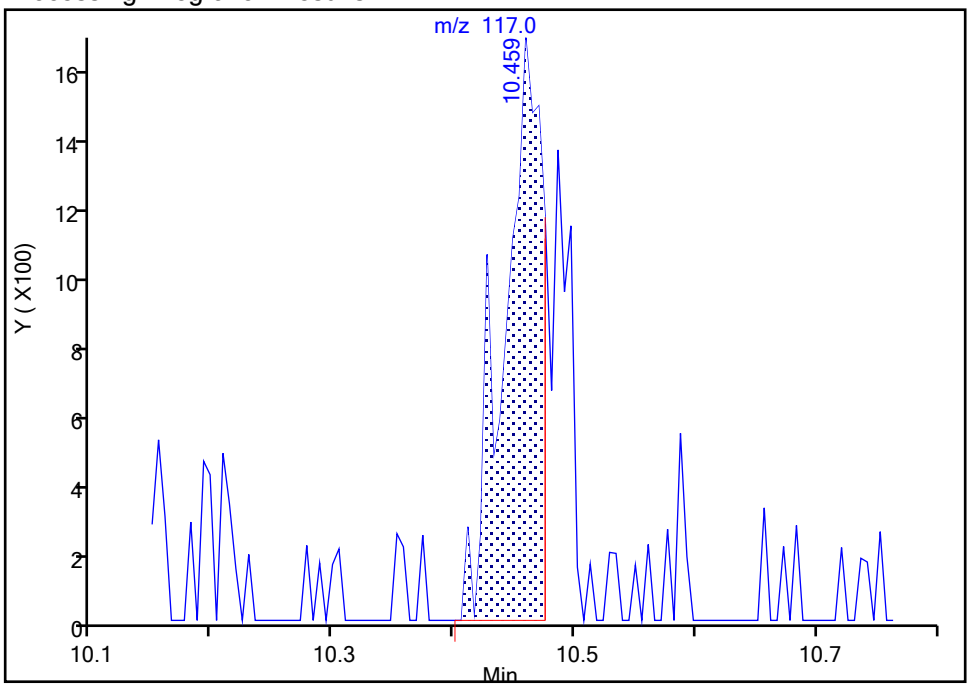
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-04.D				
Injection Date:	15-Feb-2021 17:23:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

45 Carbon tetrachloride, CAS: 56-23-5

Signal: 1

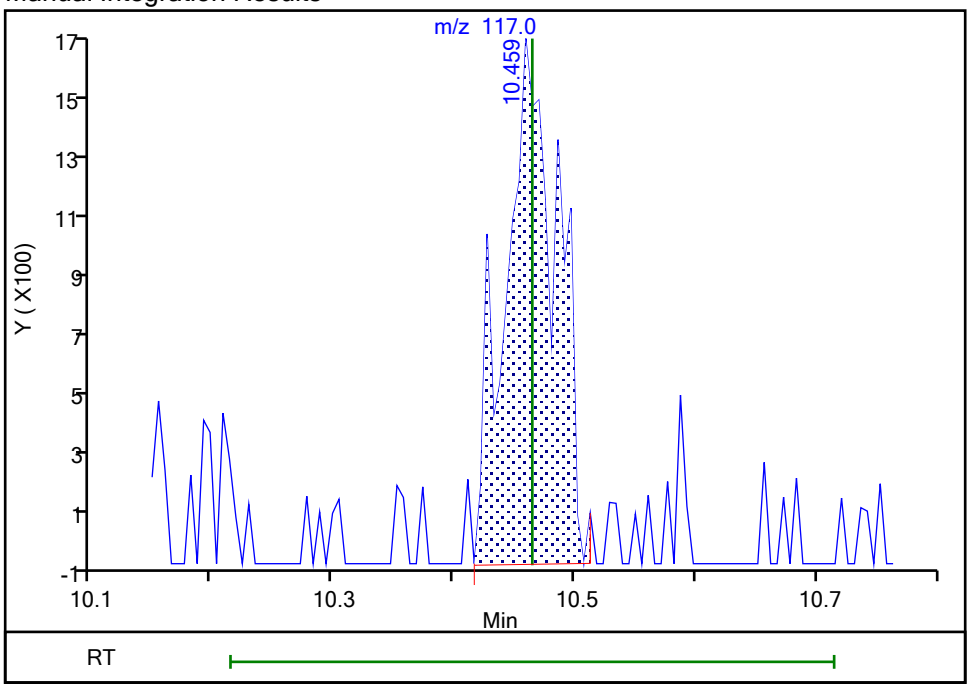
Processing Integration Results

RT: 10.46
Area: 3720
Amount: 0.028655
Amount Units: ppb v/v



Manual Integration Results

RT: 10.46
Area: 5068
Amount: 0.039433
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:16:11

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

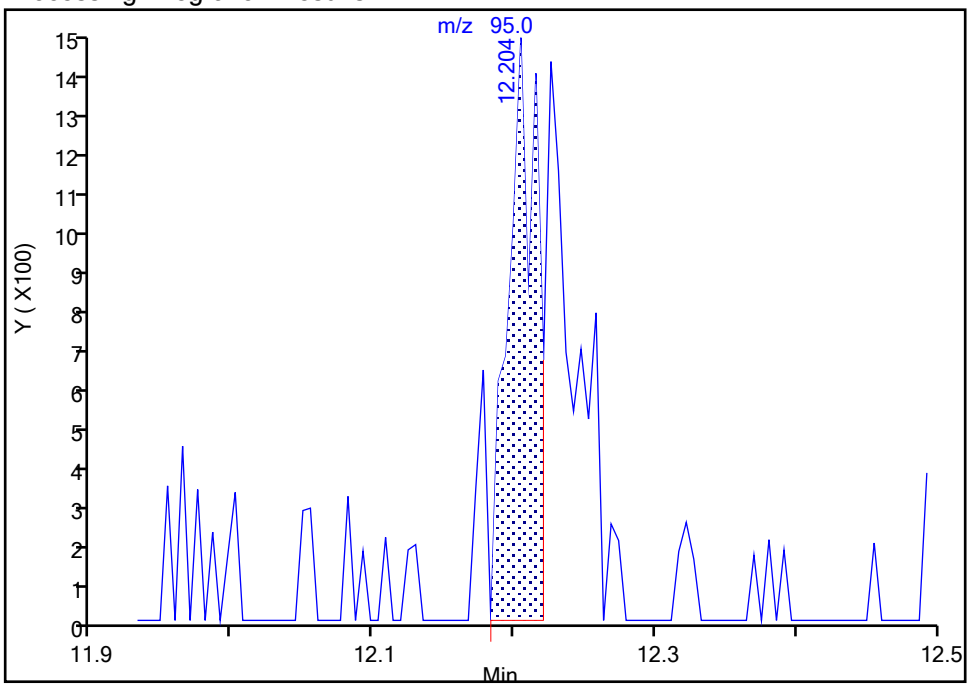
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-04.D				
Injection Date:	15-Feb-2021 17:23:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

53 Trichloroethene, CAS: 79-01-6

Signal: 1

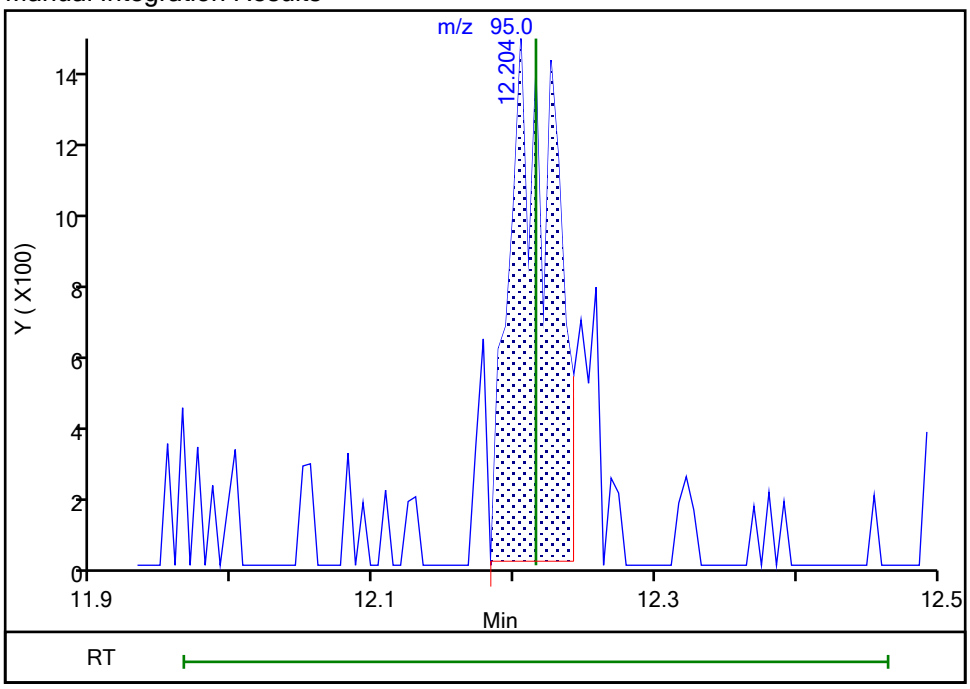
Processing Integration Results

RT: 12.20
Area: 2066
Amount: 0.049841
Amount Units: ppb v/v



Manual Integration Results

RT: 12.20
Area: 3198
Amount: 0.060027
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:16:28

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

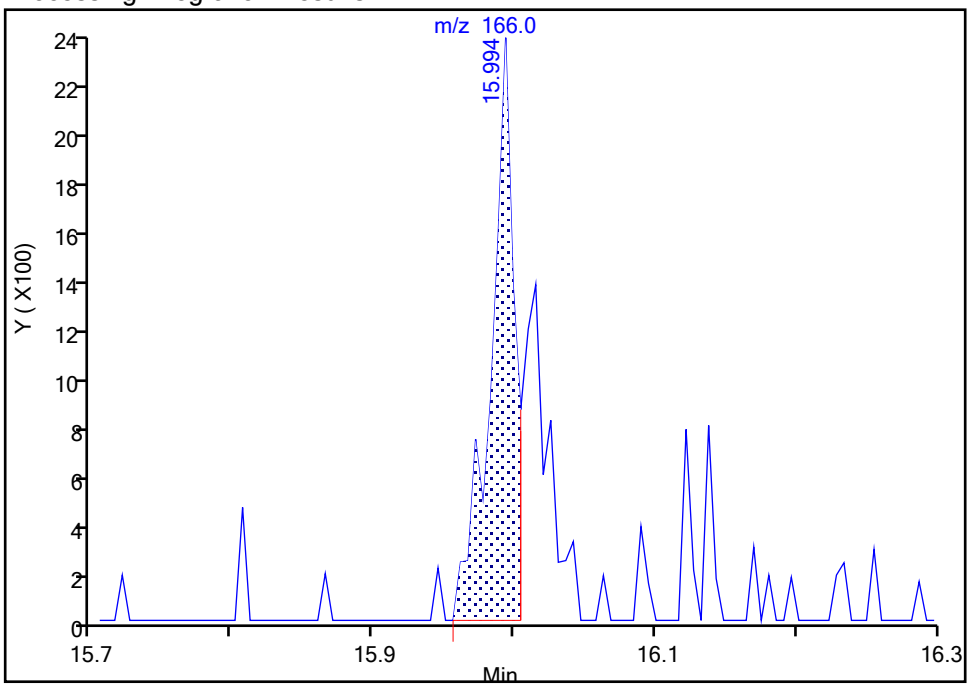
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-04.D				
Injection Date:	15-Feb-2021 17:23:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

68 Tetrachloroethene, CAS: 127-18-4

Signal: 1

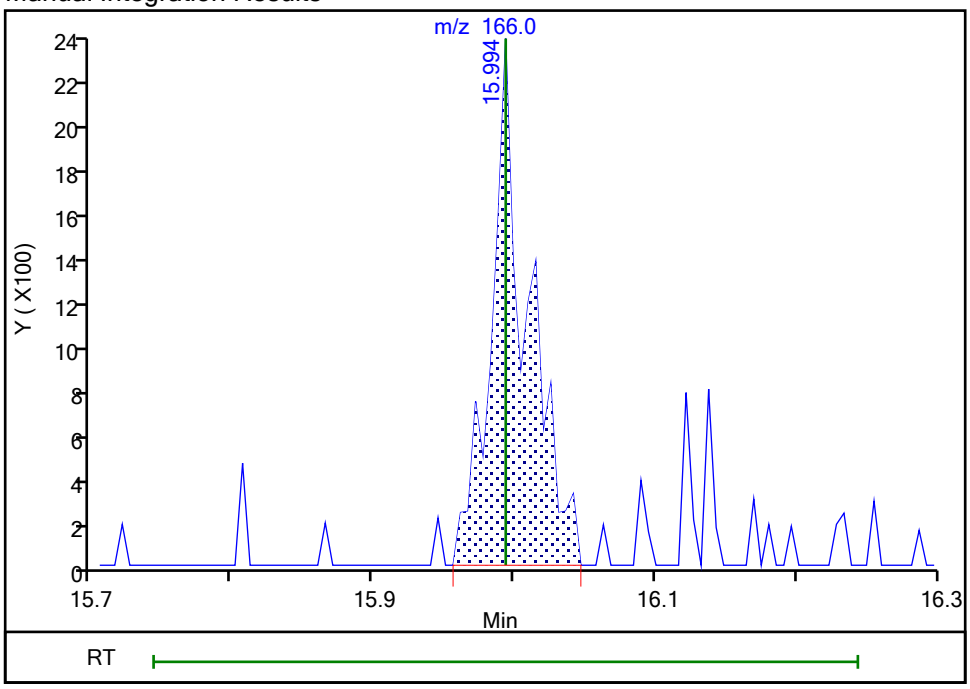
Processing Integration Results

RT: 15.99
Area: 2795
Amount: 0.037847
Amount Units: ppb v/v



Manual Integration Results

RT: 15.99
Area: 4316
Amount: 0.055901
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:17:03

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D
Lims ID: ic
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 15-Feb-2021 19:12:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044833-006
Misc. Info.: ic
Operator ID: vtp Instrument ID: CHC.i
Sublist: chrom-TO15_MasterMethod_(v1)_CHC.i*sub10

Method: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 22-Feb-2021 13:15:32 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: phamvu Date: 16-Feb-2021 09:33:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	2.827	2.822	0.005	90	8521	0.4648	0.5408	
2 Dichlorodifluoromethane	85	2.886	2.886	0.000	97	48187	0.4702	0.4776	
3 Chlorodifluoromethane	51	2.934	2.929	0.005	94	23112	0.4720	0.5036	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	3.126	3.126	0.000	89	36421	0.4689	0.4720	
5 Chloromethane	50	3.233	3.233	0.000	96	7772	0.4918	0.5840	
6 Butane	43	3.425	3.425	0.000	90	15327	0.4666	0.4768	
7 Vinyl chloride	62	3.452	3.452	0.000	97	11933	0.4680	0.4976	
8 Butadiene	54	3.527	3.521	0.006	85	9208	0.4558	0.4823	
10 Bromomethane	94	4.124	4.124	0.000	94	13871	0.4644	0.5038	
11 Chloroethane	64	4.354	4.349	0.005	71	6021	0.4680	0.5153	
12 2-Methylbutane	43	4.444	4.445	-0.001	77	14676	0.4702	0.4778	
13 Vinyl bromide	106	4.717	4.717	0.000	91	14502	0.4693	0.4561	
14 Trichlorofluoromethane	101	4.834	4.829	0.005	98	53048	0.4756	0.5088	M
16 Pentane	43	4.978	4.984	-0.006	89	14847	0.4563	0.5398	
17 Ethanol	45	5.458	5.427	0.031	95	51707	4.51	5.83	
18 Ethyl ether	59	5.528	5.512	0.016	65	6859	0.4540	0.4868	
19 Acrolein	56	5.805	5.811	-0.006	68	935	0.4378	0.1543	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	5.880	5.891	-0.011	88	31335	0.4725	0.5467	
21 1,1-Dichloroethene	96	5.901	5.902	-0.001	90	12298	0.4630	0.5011	
22 Acetone	43	6.163	6.131	0.032	98	33597	0.4612	0.8791	
23 Carbon disulfide	76	6.270	6.265	0.006	97	27679	0.4576	0.4916	
24 Isopropyl alcohol	45	6.558	6.505	0.053	91	15740	0.4603	0.4784	
25 3-Chloro-1-propene	41	6.665	6.659	0.006	76	11890	0.4797	0.4880	M
26 Acetonitrile	41	6.745	6.734	0.011	69	6870	0.4459	0.6287	
27 Methylene Chloride	49	6.947	6.942	0.005	94	13858	0.4630	0.4927	
28 2-Methyl-2-propanol	59	7.342	7.284	0.058	85	25061	0.4855	0.4979	
31 trans-1,2-Dichloroethene	61	7.406	7.401	0.005	91	17370	0.4594	0.4733	
29 Methyl tert-butyl ether	73	7.476	7.417	0.059	92	36638	0.4707	0.4667	
32 Acrylonitrile	53	7.503	7.492	0.011	20	6678	0.4554	0.5632	M
33 Hexane	57	7.828	7.834	-0.006	79	15963	0.4770	0.5782	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
34 1,1-Dichloroethane	63	8.239	8.245	-0.005	87	19961	0.4504	0.4497	
35 Vinyl acetate	43	8.367	8.346	0.021	98	24478	0.4680	0.4531	
37 cis-1,2-Dichloroethene	96	9.328	9.328	0.000	90	12044	0.4549	0.5094	
38 2-Butanone (MEK)	72	9.418	9.387	0.031	97	5594	0.4657	0.5778	
39 Ethyl acetate	88	9.504	9.477	0.027	94	1055	0.4563	0.5336	
* 40 Chlorobromomethane	128	9.771	9.771	0.000	76	425098	20.0	20.0	
41 Tetrahydrofuran	42	9.893	9.840	0.053	88	8484	0.4500	0.4544	
42 Chloroform	83	9.920	9.926	-0.006	93	31275	0.4549	0.4887	M
44 1,1,1-Trichloroethane	97	10.198	10.198	0.000	94	41419	0.4590	0.4823	M
S 30 1,2-Dichloroethene, Total	61				0		0.9143	0.9827	
43 Cyclohexane	84	10.198	10.203	-0.005	57	13062	0.4572	0.4466	M
45 Carbon tetrachloride	117	10.465	10.465	-0.001	84	42678	0.4576	0.4335	
47 Benzene	78	10.886	10.892	-0.006	92	30661	0.4653	0.4847	M
46 Isooctane	57	10.934	10.940	-0.006	85	39714	0.4716	0.4685	
48 1,2-Dichloroethane	62	11.052	11.041	0.011	96	25193	0.4666	0.4822	
49 n-Heptane	43	11.356	11.345	0.011	74	13536	0.4734	0.4424	
* 50 1,4-Difluorobenzene	114	11.740	11.746	-0.006	96	2076101	20.0	20.0	
52 n-Butanol	56	12.252	12.210	0.042	70	4976	0.4301	0.4539	
53 Trichloroethene	95	12.215	12.215	0.000	87	18285	0.4743	0.4481	M
54 1,2-Dichloropropane	63	12.717	12.722	-0.005	55	8085	0.4644	0.4822	M
55 Methyl methacrylate	69	12.989	12.952	0.037	68	10224	0.4576	0.5072	
57 Dibromomethane	174	12.973	12.973	0.000	90	19449	0.4639	0.4624	M
56 1,4-Dioxane	88	13.085	12.994	0.091	61	6832	0.4765	0.5988	
58 Dichlorobromomethane	83	13.288	13.293	-0.005	93	25937	0.4761	0.4430	M
60 cis-1,3-Dichloropropene	75	14.259	14.259	0.000	79	17563	0.4680	0.4466	
61 4-Methyl-2-pentanone (MIBK)	43	14.606	14.579	0.027	91	23680	0.4612	0.4919	
65 Toluene	92	14.873	14.868	0.005	91	24081	0.4576	0.5138	M
A 63 Toluene Range	1	14.868	(14.828-14.908)		0	137272	NC	NC	
A 62 C8 Range	1	15.039	(14.978-15.078)		0	101447	NC	NC	
64 n-Octane	43	15.038	15.028	0.010	72	18349	0.4653	0.4495	
66 trans-1,3-Dichloropropene	75	15.465	15.460	0.005	83	19939	0.4450	0.4480	
67 1,1,2-Trichloroethane	83	15.828	15.828	0.000	84	9438	0.4720	0.4845	M
68 Tetrachloroethene	166	16.004	15.994	0.010	87	26142	0.4729	0.4289	
69 2-Hexanone	43	16.356	16.330	0.026	86	17624	0.4500	0.4008	M
71 Chlorodibromomethane	129	16.597	16.597	0.000	93	21668	0.4360	0.4230	
72 Ethylene Dibromide	107	16.853	16.848	0.005	94	20379	0.4779	0.4790	M
* 74 Chlorobenzene-d5	117	17.776	17.782	-0.006	93	1862605	20.0	20.0	
75 Chlorobenzene	112	17.840	17.835	0.005	93	36205	0.4725	0.5031	
76 Ethylbenzene	91	18.016	18.016	0.000	98	52766	0.4603	0.4507	
77 n-Nonane	57	18.240	18.241	-0.001	75	19736	0.4720	0.4654	
78 m-Xylene & p-Xylene	106	18.278	18.273	0.005	0	42539	0.9260	0.8956	
79 o-Xylene	106	19.100	19.100	0.000	96	18786	0.4666	0.4325	
80 Styrene	104	19.148	19.148	0.000	92	29986	0.4648	0.4237	M
81 Bromoform	173	19.564	19.564	0.000	87	9245	0.4635	0.3803	
82 Isopropylbenzene	105	19.852	19.847	0.005	98	63843	0.4698	0.4361	
S 73 Xylenes, Total	106				0		1.39	1.33	
* 83 4-Bromofluorobenzene	95	20.231	20.237	-0.006	88	1781185	20.0	20.0	
84 1,1,2,2-Tetrachloroethane	83	20.541	20.535	0.006	87	25325	0.4657	0.4906	
86 1,2,3-Trichloropropane	75	20.631	20.626	0.005	85	25307	0.4770	0.4700	M
85 N-Propylbenzene	91	20.642	20.642	0.000	98	77003	0.4684	0.4457	M
89 2-Chlorotoluene	91	20.834	20.840	-0.006	92	62725	0.4702	0.4618	
88 4-Ethyltoluene	105	20.850	20.850	0.000	92	64979	0.4653	0.4236	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
87 n-Decane	57	20.903	20.909	-0.006	85	25477	0.4693	0.4512	
90 1,3,5-Trimethylbenzene	105	20.962	20.962	0.000	89	58660	0.4680	0.4191	
91 Alpha Methyl Styrene	118	21.357	21.352	0.005	84	27194	0.4594	0.4145	
92 tert-Butylbenzene	119	21.485	21.485	0.000	86	60992	0.4666	0.4420	
93 1,2,4-Trimethylbenzene	105	21.581	21.581	0.000	98	55440	0.4684	0.3984	
94 sec-Butylbenzene	105	21.832	21.832	0.000	94	77881	0.4711	0.4171	
95 4-Isopropyltoluene	119	22.051	22.046	0.005	95	74546	0.4644	0.4130	
96 1,3-Dichlorobenzene	146	22.056	22.056	0.000	83	41616	0.4765	0.4213	
97 1,4-Dichlorobenzene	146	22.195	22.195	0.000	92	39627	0.4716	0.4067	
98 Benzyl chloride	91	22.387	22.382	0.005	95	40553	0.4765	0.4133	
100 n-Butylbenzene	91	22.633	22.633	0.000	94	65688	0.4680	0.4280	
99 Undecane	57	22.707	22.708	-0.001	79	24529	0.4711	0.3564	
101 1,2-Dichlorobenzene	146	22.718	22.718	0.000	92	39063	0.4702	0.4138	
102 Dodecane	57	24.207	24.207	0.000	80	5780	0.4216	0.0935	
103 1,2,4-Trichlorobenzene	180	25.056	25.056	0.000	90	22545	0.4891	0.2656	
104 Hexachlorobutadiene	225	25.264	25.259	0.005	93	54075	0.4621	0.3900	
105 Naphthalene	128	25.477	25.467	0.010	98	27216	0.4378	0.2011	M
106 1,2,3-Trichlorobenzene	180	25.915	25.904	0.011	88	13111	0.4108	0.1641	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated

Reagents:

ATTO15CAL2w_00298	Amount Added: 180.00	Units: mL	
ATTO15CISs_00010	Amount Added: 40.00	Units: mL	Run Reagent

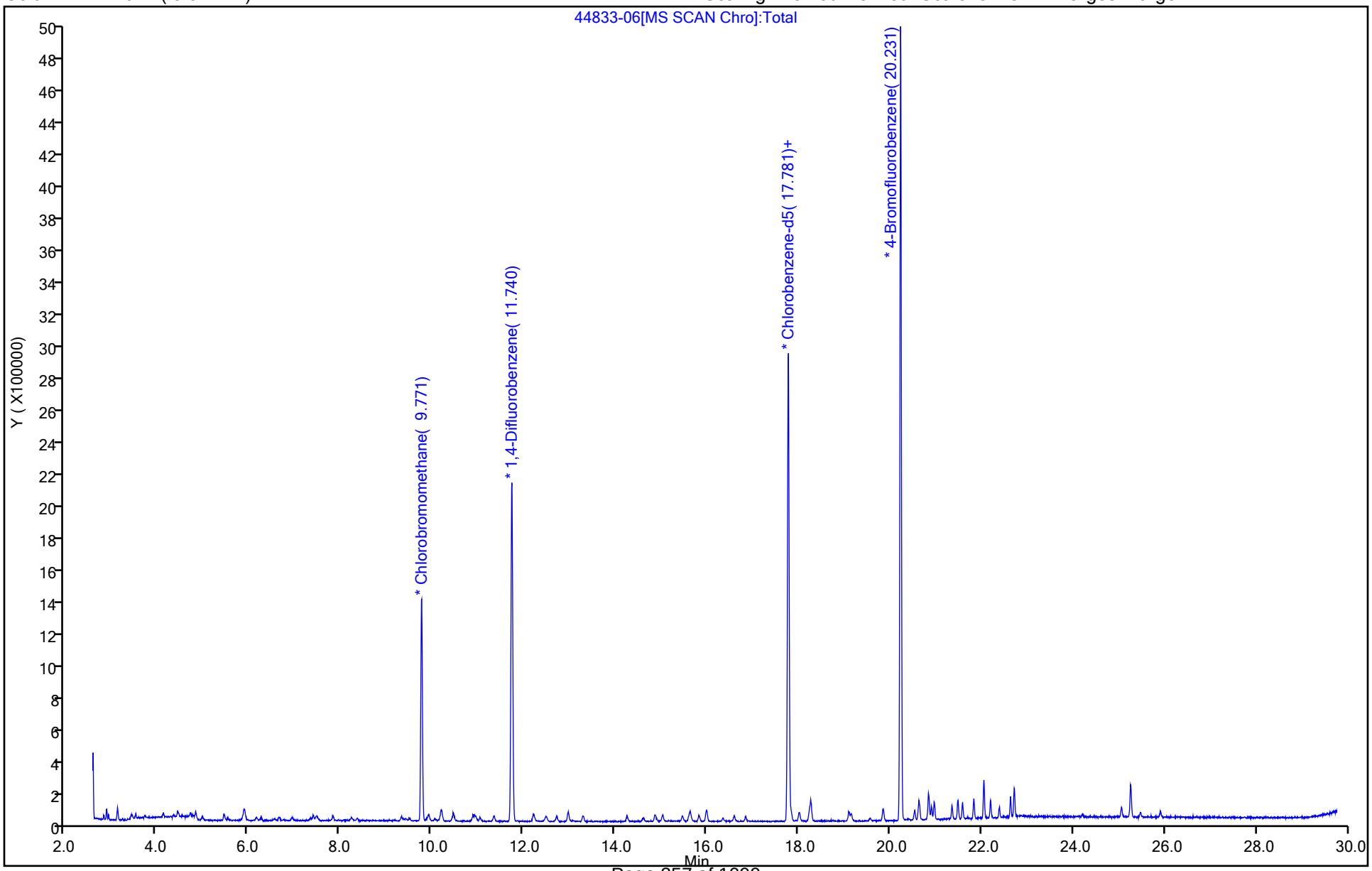
Report Date: 22-Feb-2021 13:15:33 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D

Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	ic			Worklist Smp#:	6
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

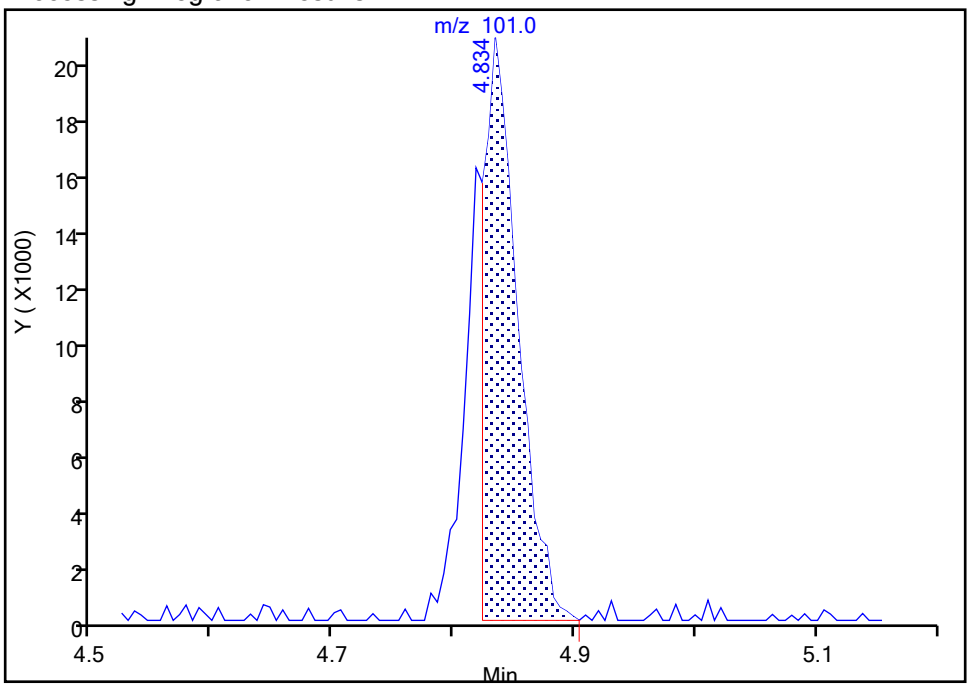
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

14 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

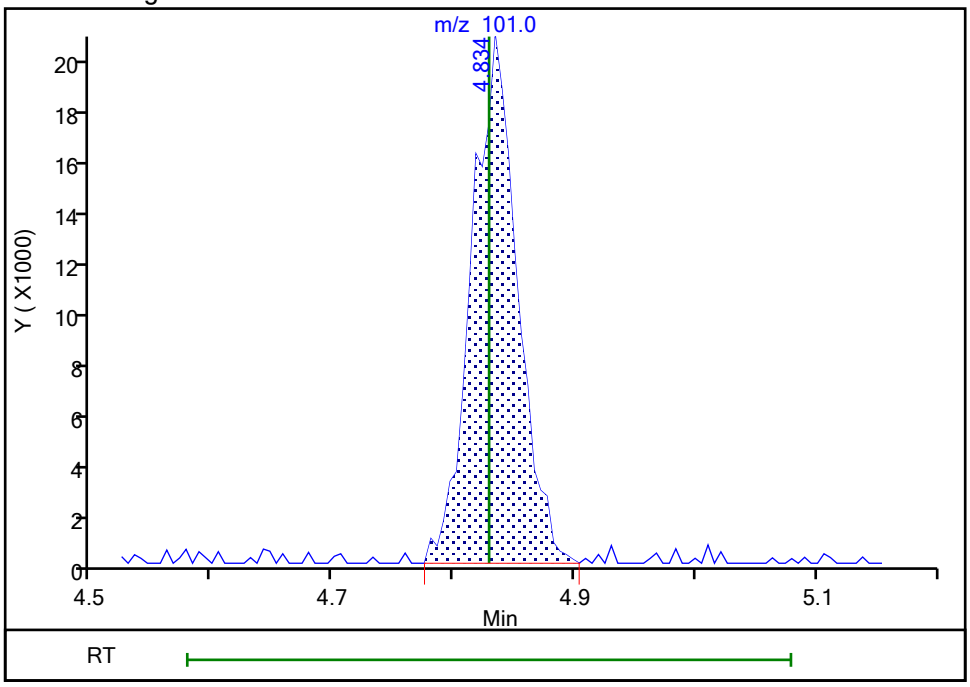
Processing Integration Results

RT: 4.83
Area: 39456
Amount: 0.353038
Amount Units: ppb v/v



Manual Integration Results

RT: 4.83
Area: 53048
Amount: 0.508800
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:28:01

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

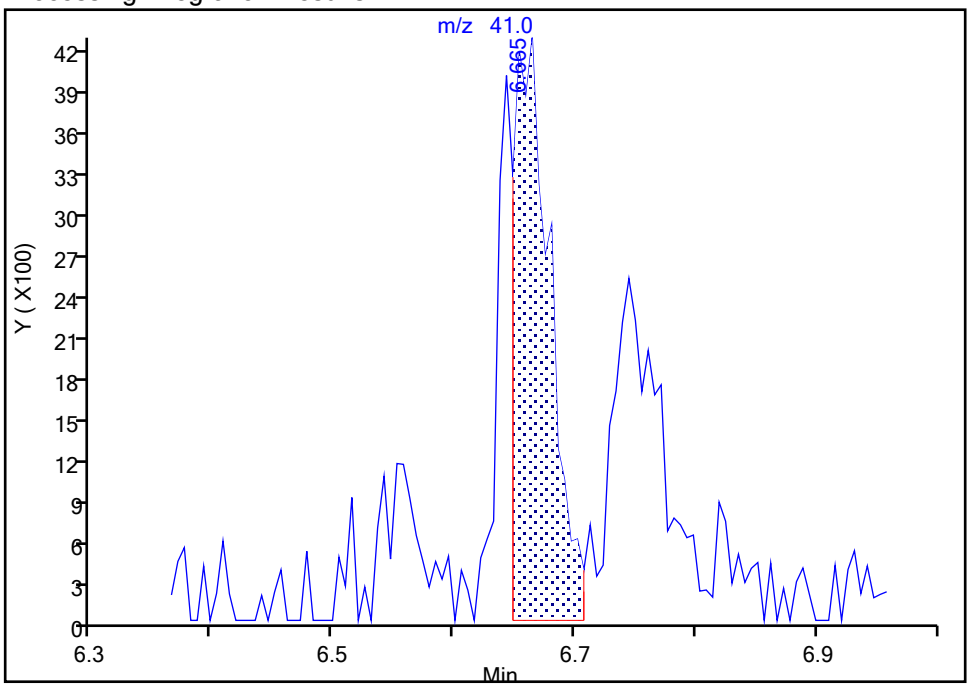
Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D
Injection Date: 15-Feb-2021 19:12:30 Instrument ID: CHC.i
Lims ID: ic
Client ID:
Operator ID: vtp ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_CHC.i Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector MS SCAN

25 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

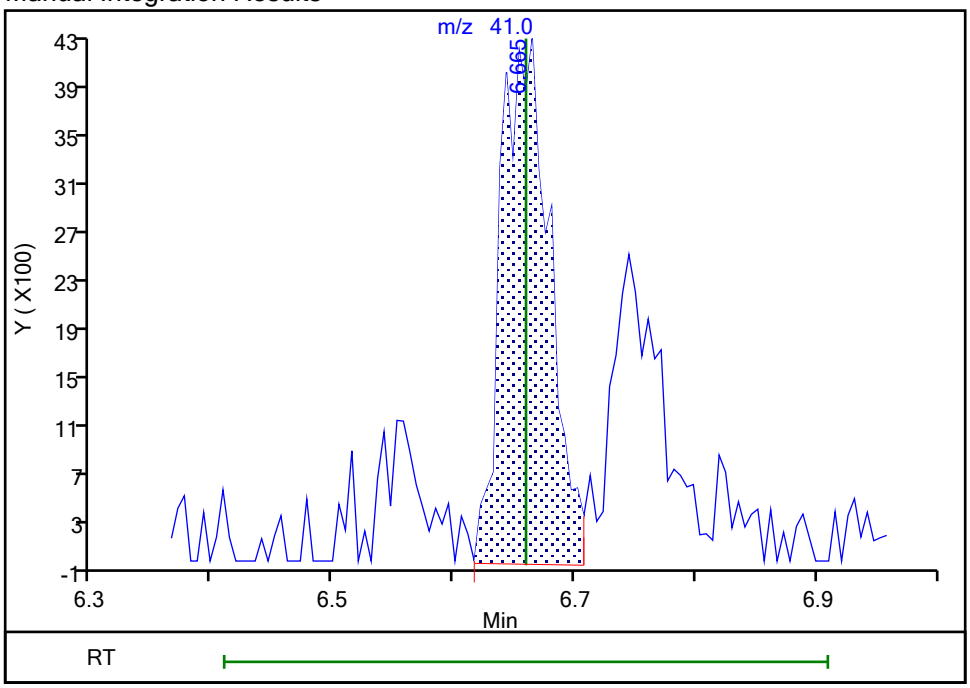
Processing Integration Results

RT: 6.66
Area: 8887
Amount: 0.362683
Amount Units: ppb v/v



Manual Integration Results

RT: 6.66
Area: 11890
Amount: 0.488042
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:28:23
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

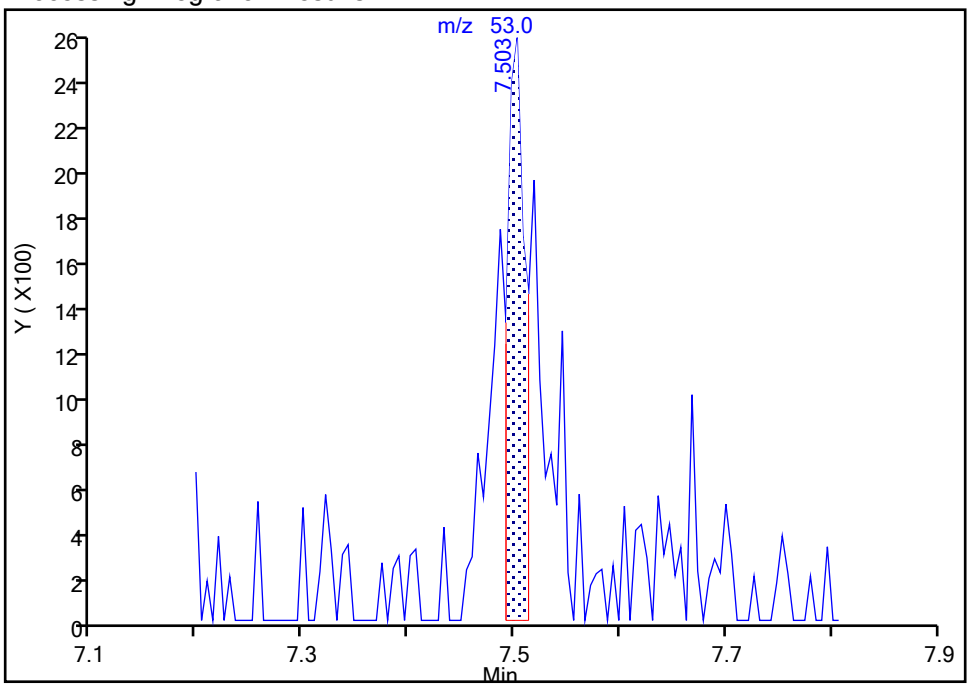
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

32 Acrylonitrile, CAS: 107-13-1

Signal: 1

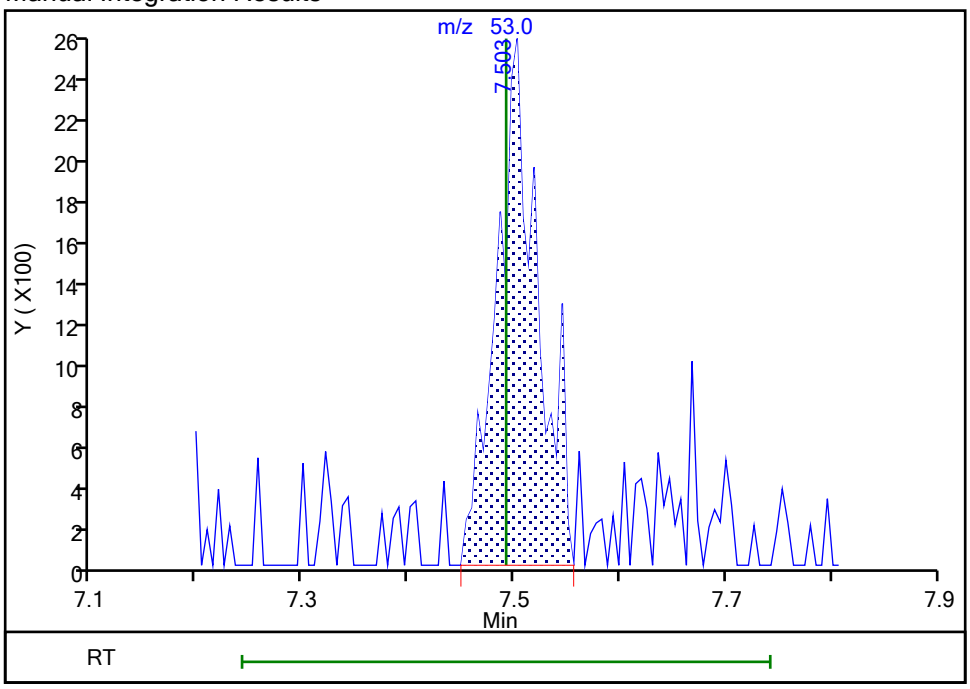
Processing Integration Results

RT: 7.50
Area: 2937
Amount: 0.272462
Amount Units: ppb v/v



Manual Integration Results

RT: 7.50
Area: 6678
Amount: 0.563193
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:28:41

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

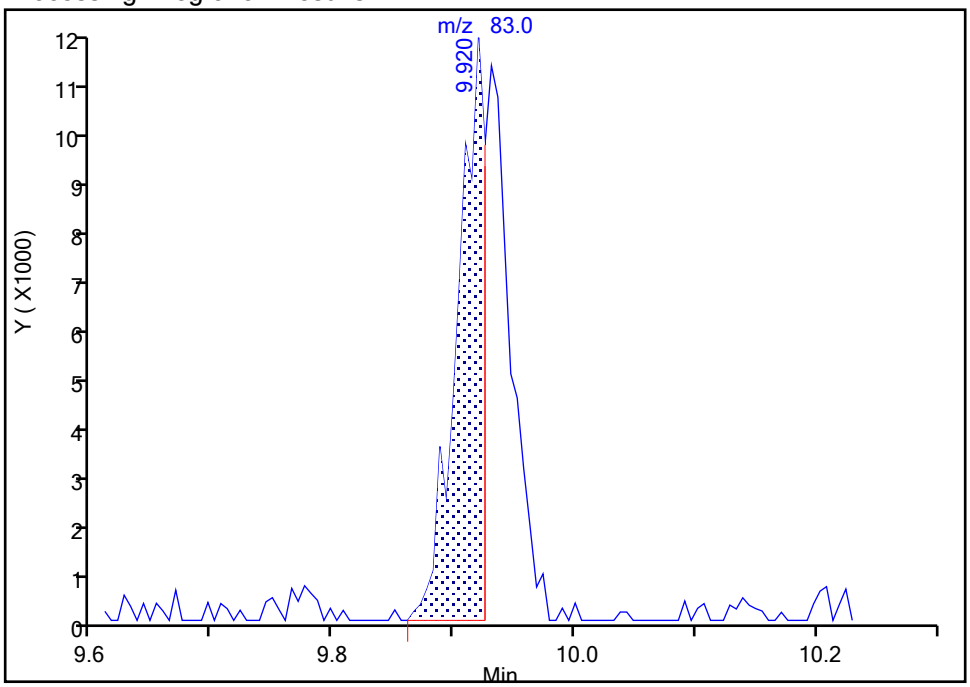
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

42 Chloroform, CAS: 67-66-3

Signal: 1

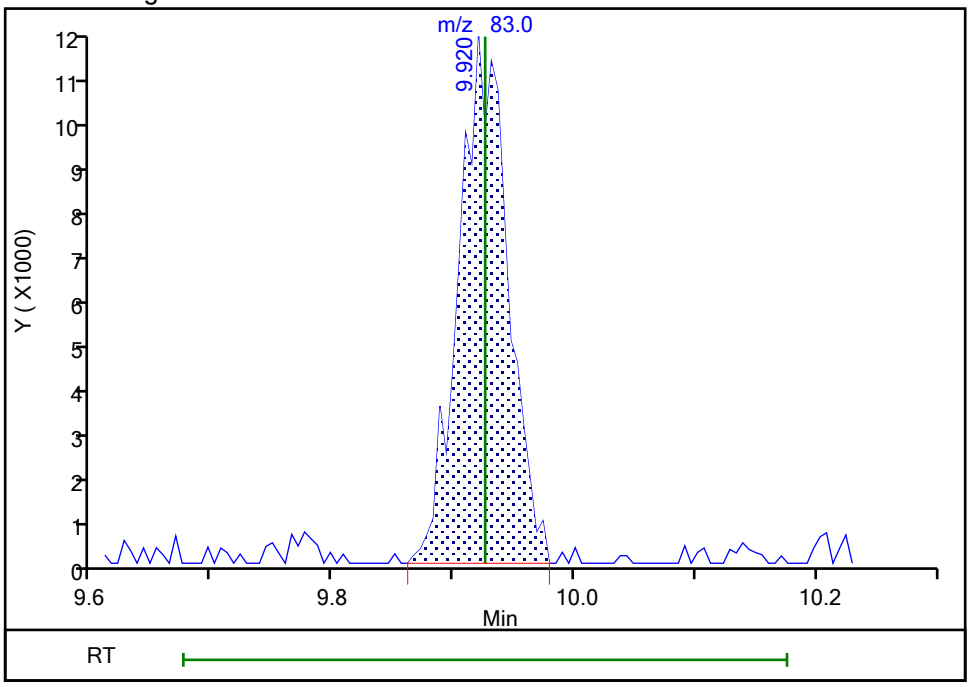
Processing Integration Results

RT: 9.92
Area: 17630
Amount: 0.277484
Amount Units: ppb v/v



Manual Integration Results

RT: 9.92
Area: 31275
Amount: 0.488711
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:28:55

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington

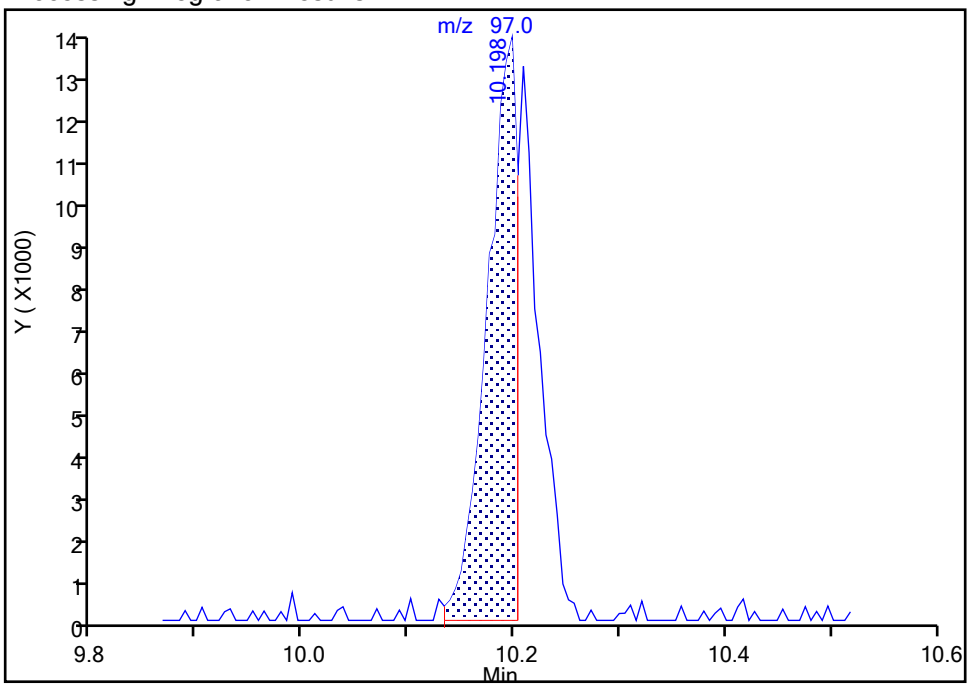
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

44 1,1,1-Trichloroethane, CAS: 71-55-6

Signal: 1

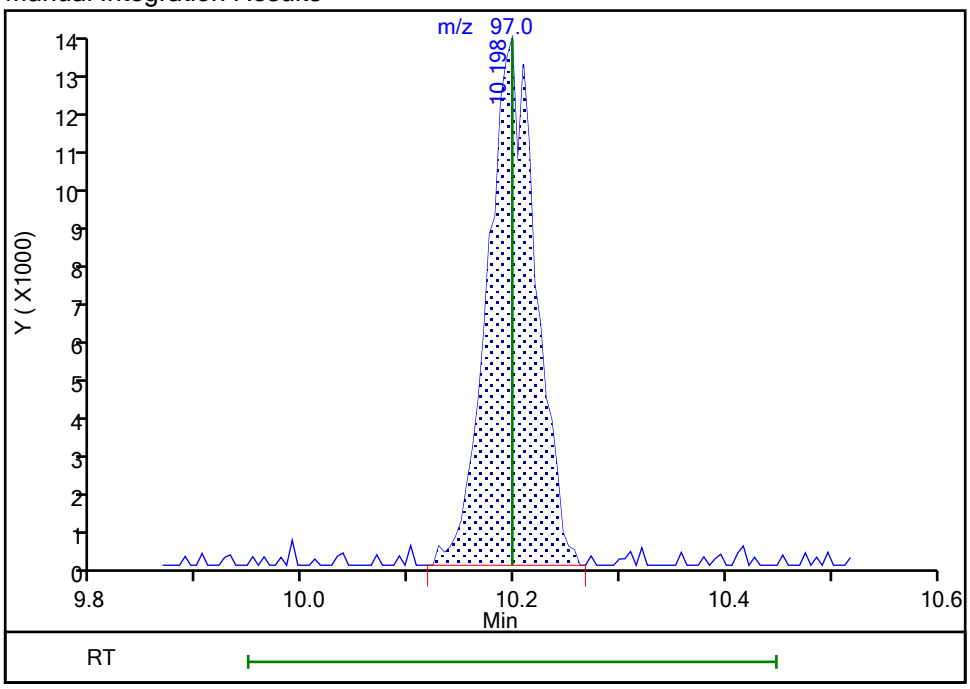
Processing Integration Results

RT: 10.20
Area: 26011
Amount: 0.281861
Amount Units: ppb v/v



Manual Integration Results

RT: 10.20
Area: 41419
Amount: 0.482335
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:29:04
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

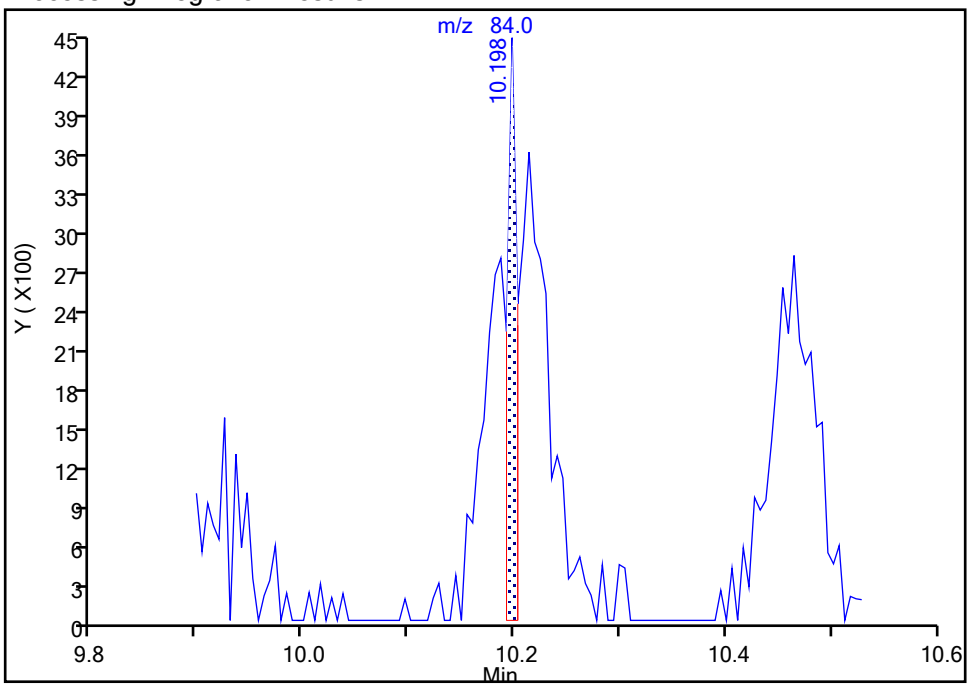
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

43 Cyclohexane, CAS: 110-82-7

Signal: 1

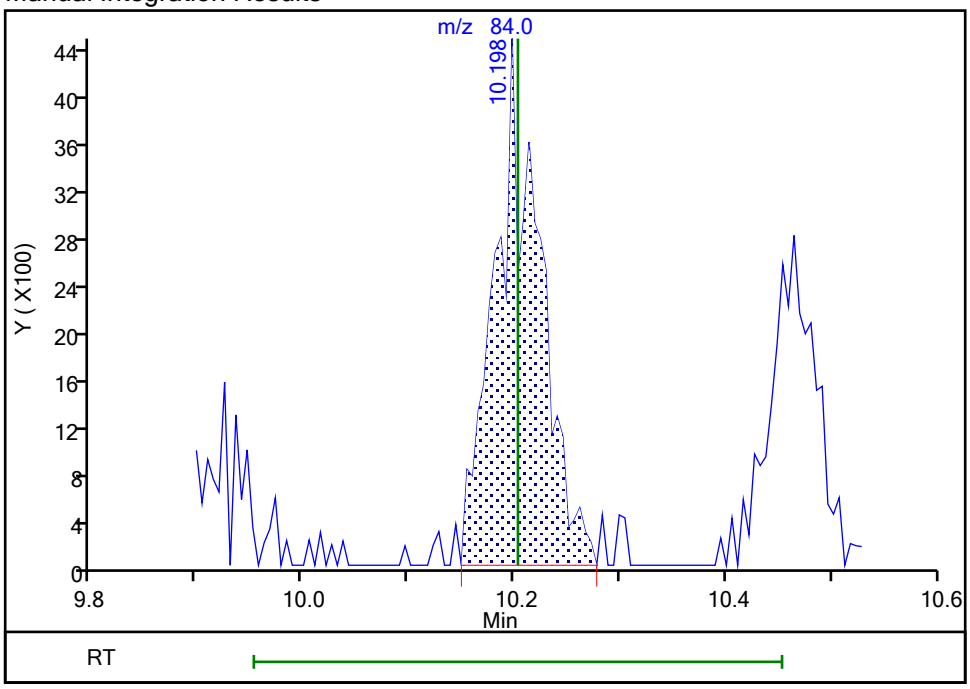
Processing Integration Results

RT: 10.20
Area: 2905
Amount: 0.097103
Amount Units: ppb v/v



Manual Integration Results

RT: 10.20
Area: 13062
Amount: 0.446557
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:29:14

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

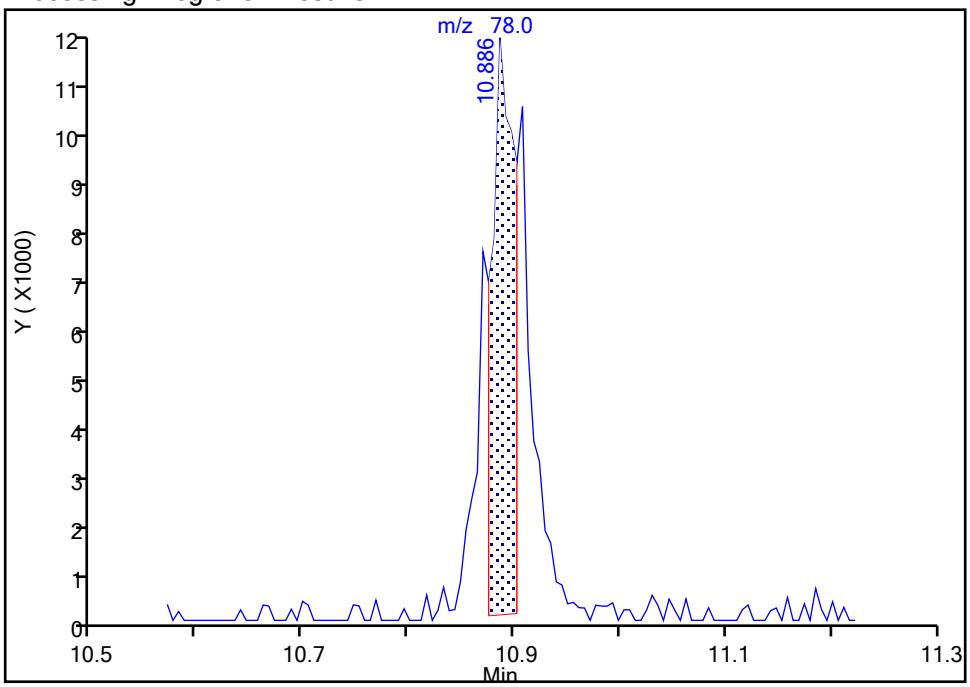
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

47 Benzene, CAS: 71-43-2

Signal: 1

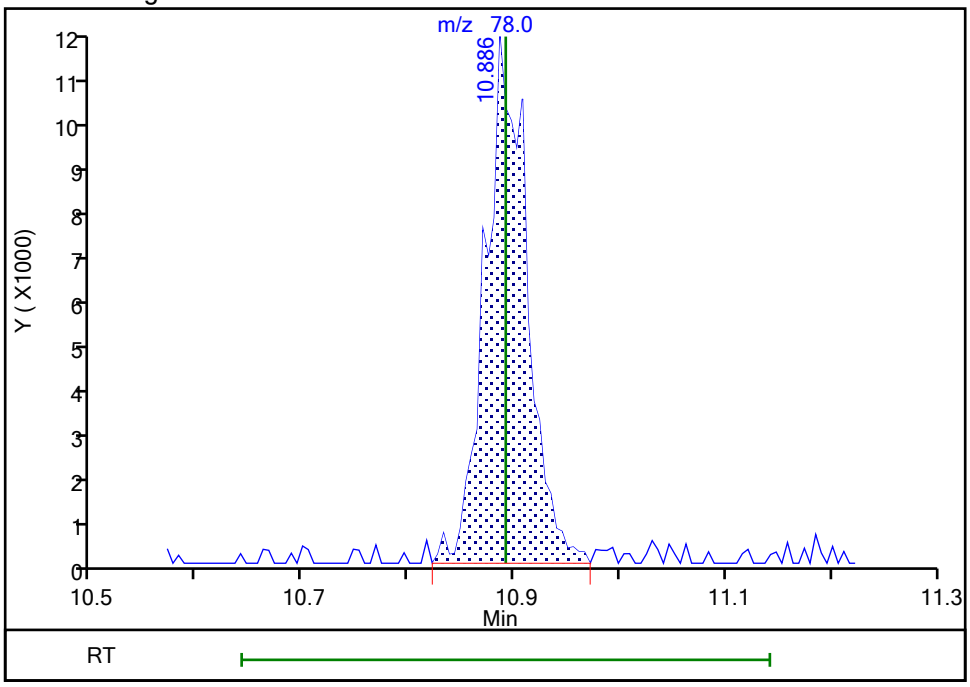
Processing Integration Results

RT: 10.89
Area: 16646
Amount: 0.266995
Amount Units: ppb v/v



Manual Integration Results

RT: 10.89
Area: 30661
Amount: 0.484722
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:29:25

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

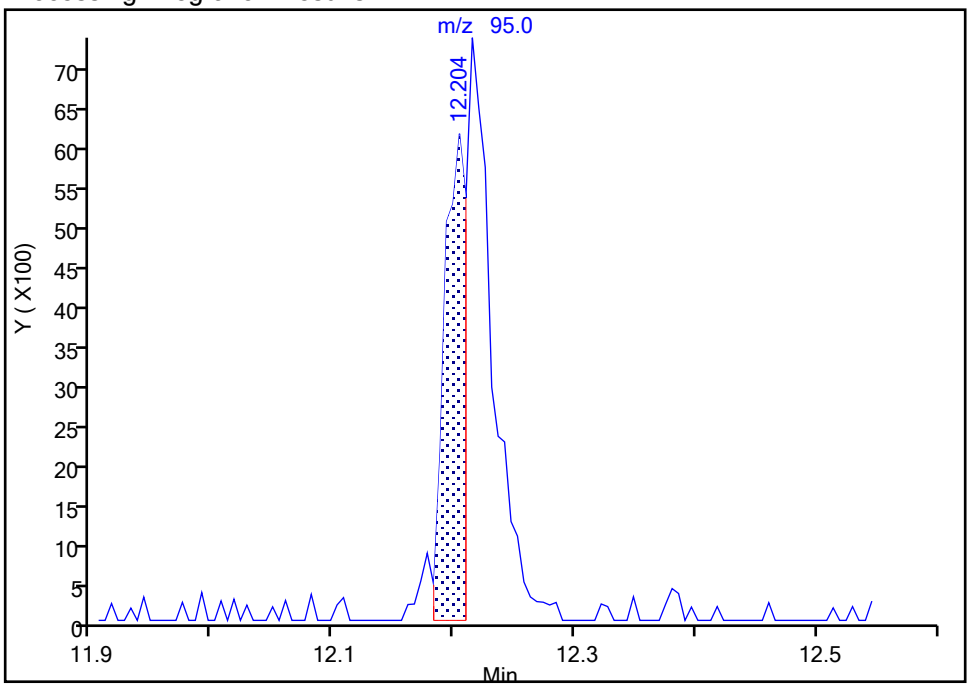
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

53 Trichloroethene, CAS: 79-01-6

Signal: 1

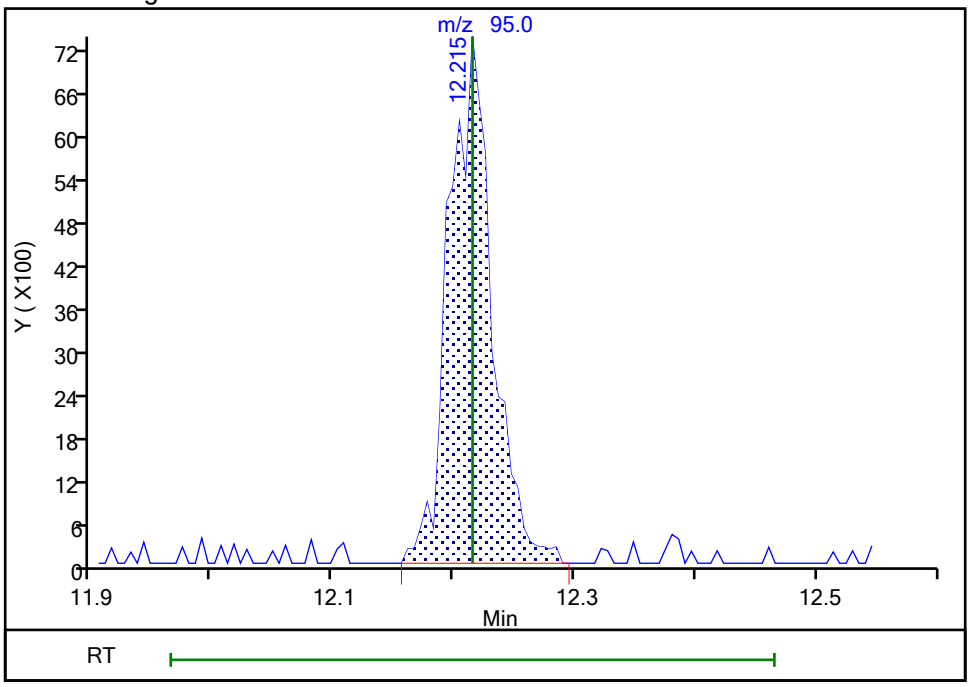
Processing Integration Results

RT: 12.20
Area: 7792
Amount: 0.197752
Amount Units: ppb v/v



Manual Integration Results

RT: 12.22
Area: 18285
Amount: 0.448058
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:29:38

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

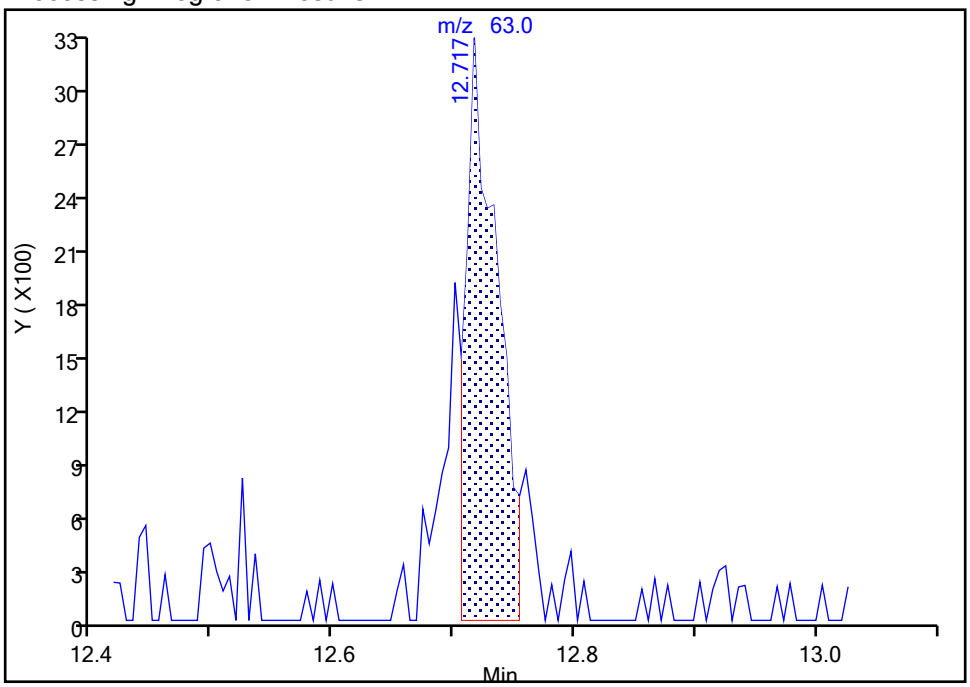
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

54 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

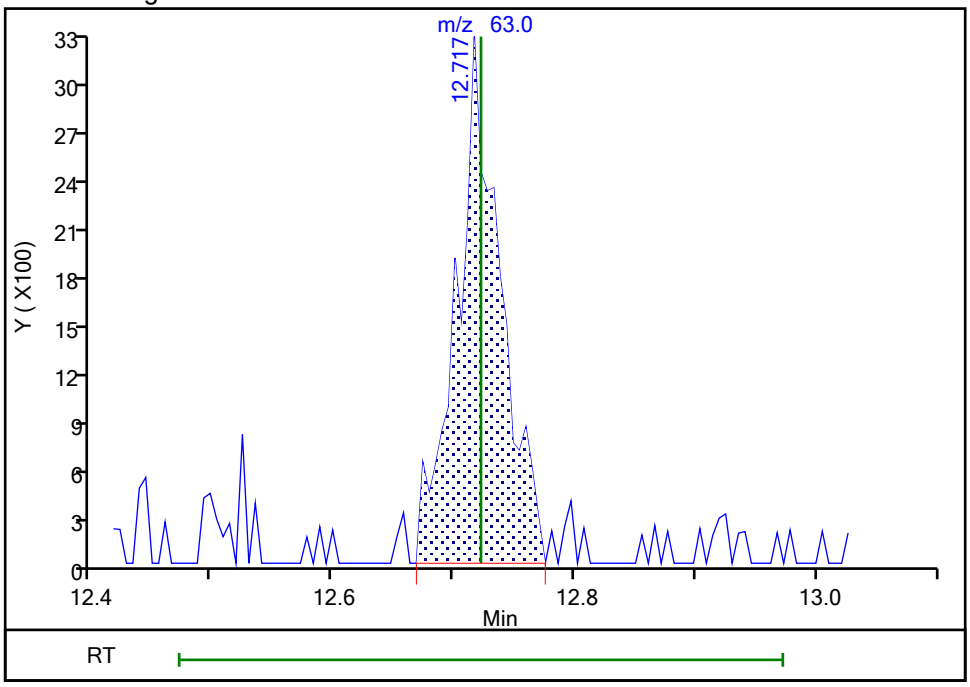
Processing Integration Results

RT: 12.72
Area: 5864
Amount: 0.328103
Amount Units: ppb v/v



Manual Integration Results

RT: 12.72
Area: 8085
Amount: 0.482226
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:29:47

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

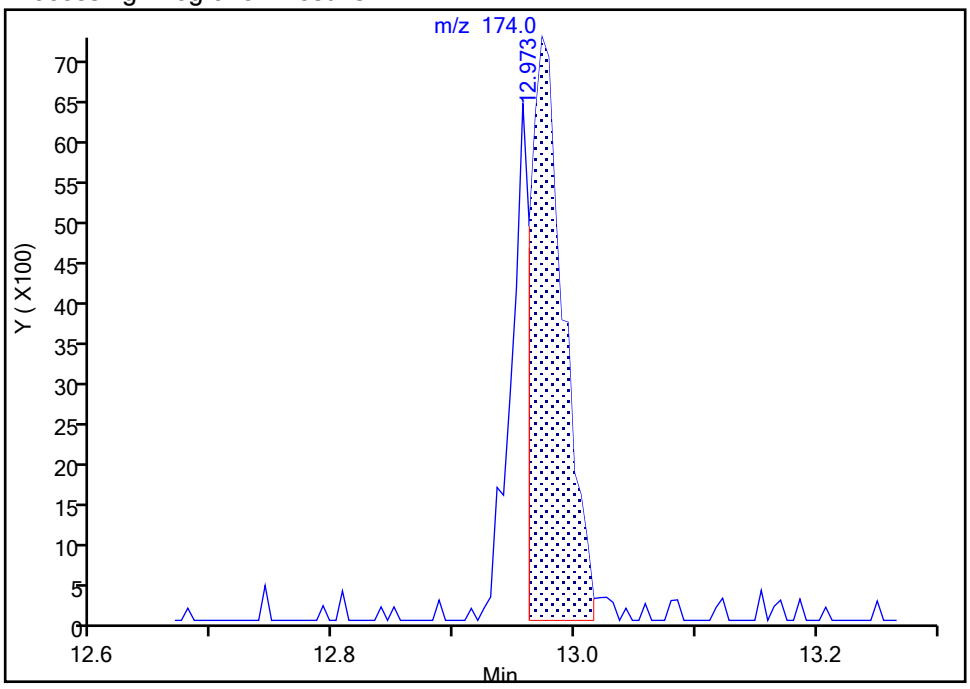
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

57 Dibromomethane, CAS: 74-95-3

Signal: 1

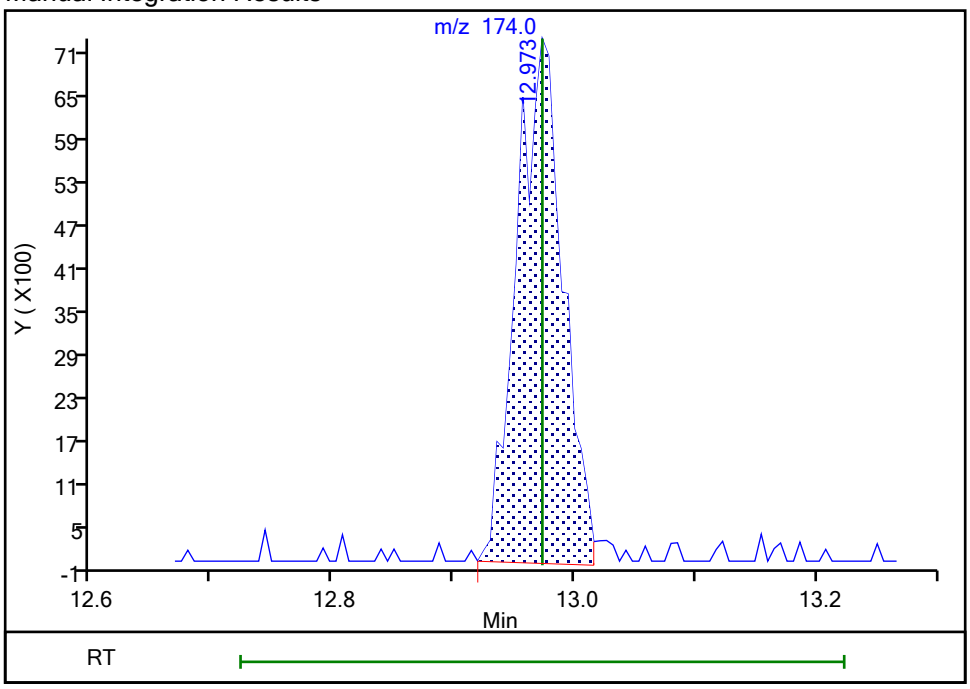
Processing Integration Results

RT: 12.97
Area: 13794
Amount: 0.293901
Amount Units: ppb v/v



Manual Integration Results

RT: 12.97
Area: 19449
Amount: 0.462411
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:30:47

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

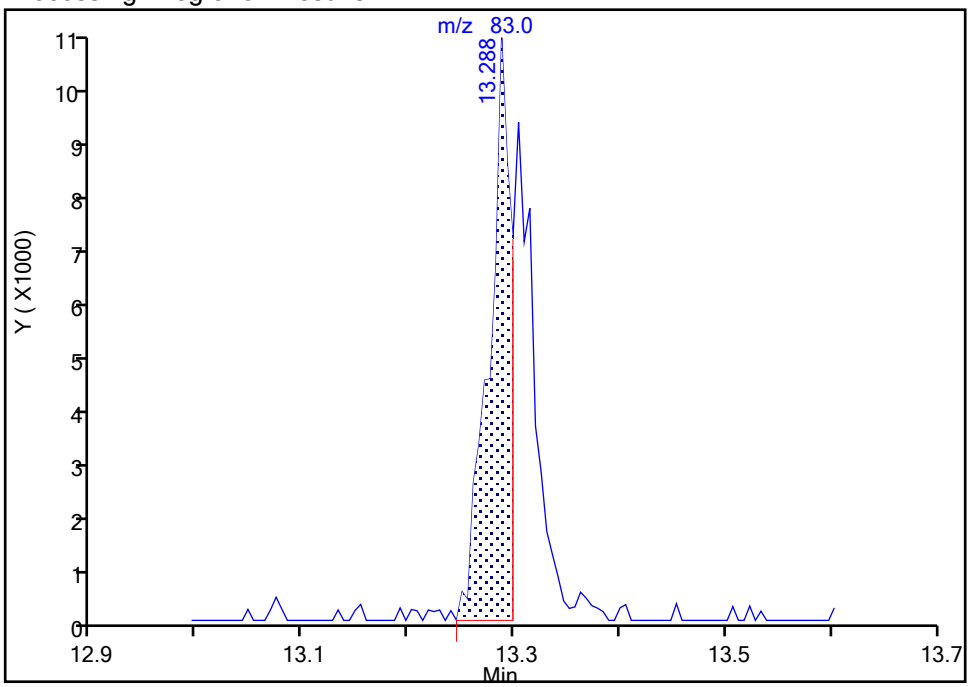
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

58 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

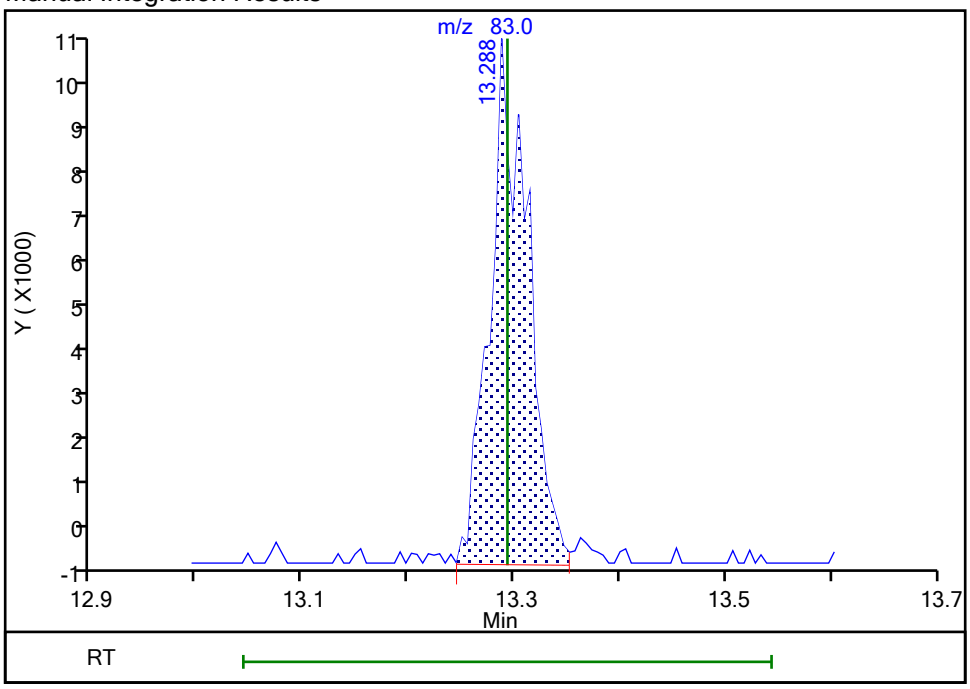
Processing Integration Results

RT: 13.29
Area: 15041
Amount: 0.257066
Amount Units: ppb v/v



Manual Integration Results

RT: 13.29
Area: 25937
Amount: 0.442953
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:31:02

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

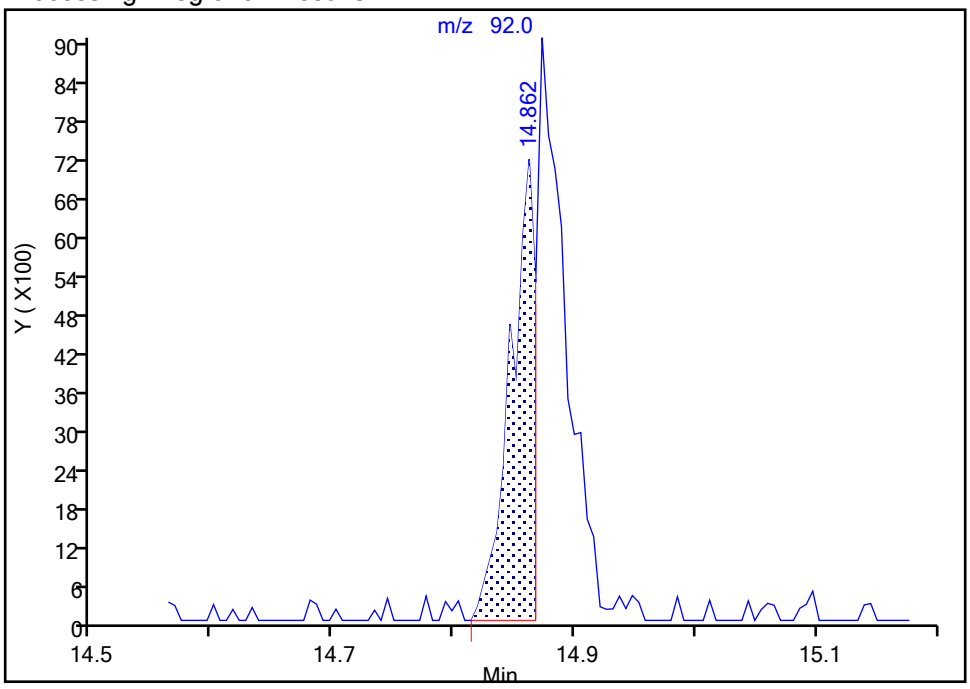
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

65 Toluene, CAS: 108-88-3

Signal: 1

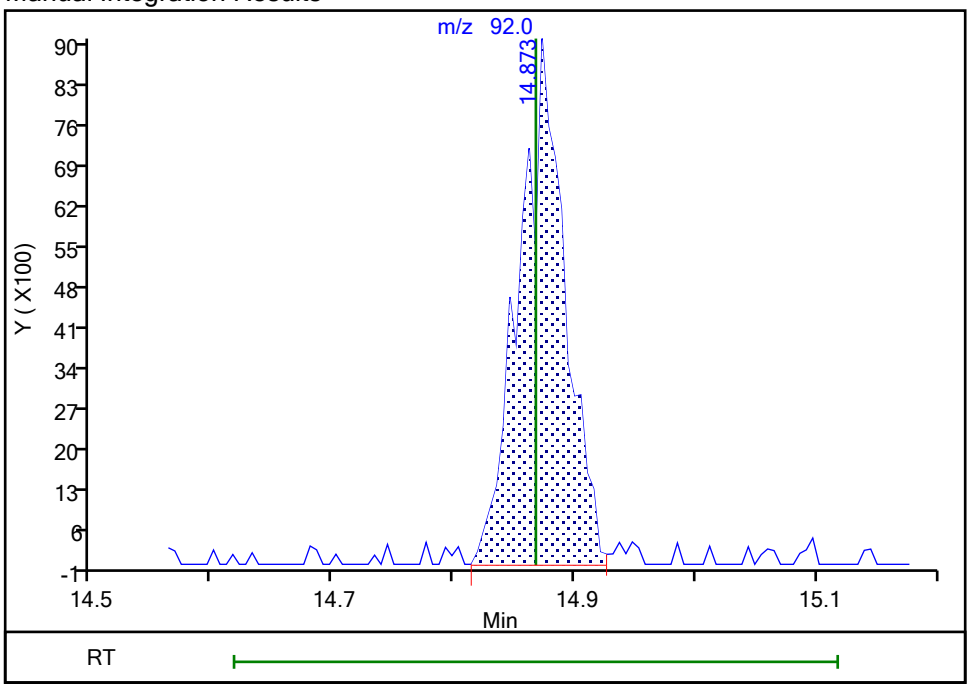
Processing Integration Results

RT: 14.86
Area: 10376
Amount: 0.230664
Amount Units: ppb v/v



Manual Integration Results

RT: 14.87
Area: 24081
Amount: 0.513767
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:31:18

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington

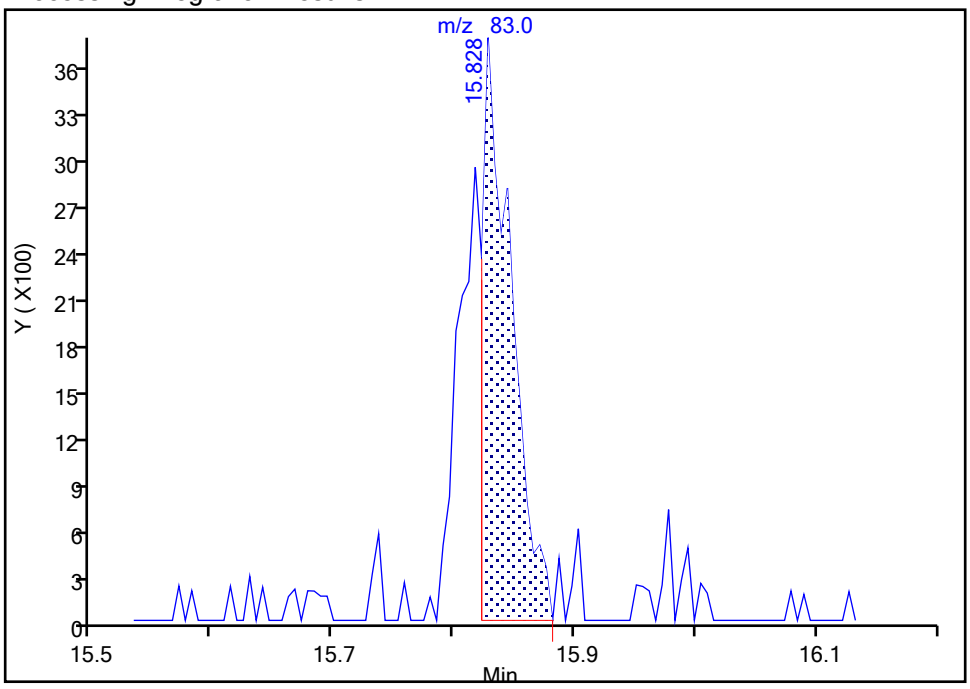
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

67 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

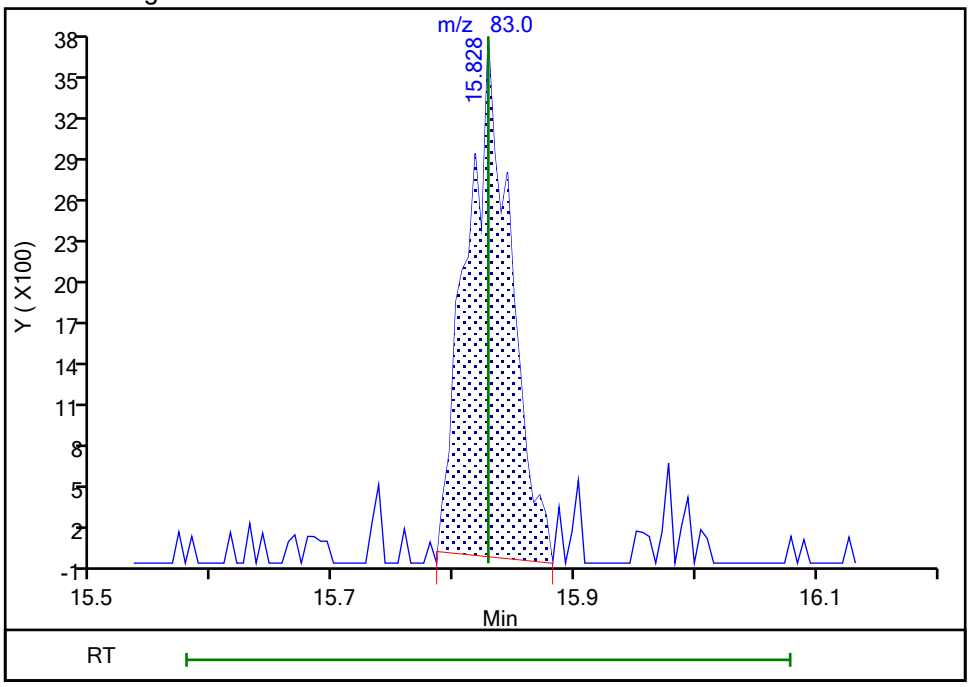
Processing Integration Results

RT: 15.83
Area: 6340
Amount: 0.315882
Amount Units: ppb v/v



Manual Integration Results

RT: 15.83
Area: 9438
Amount: 0.484501
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:31:31
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

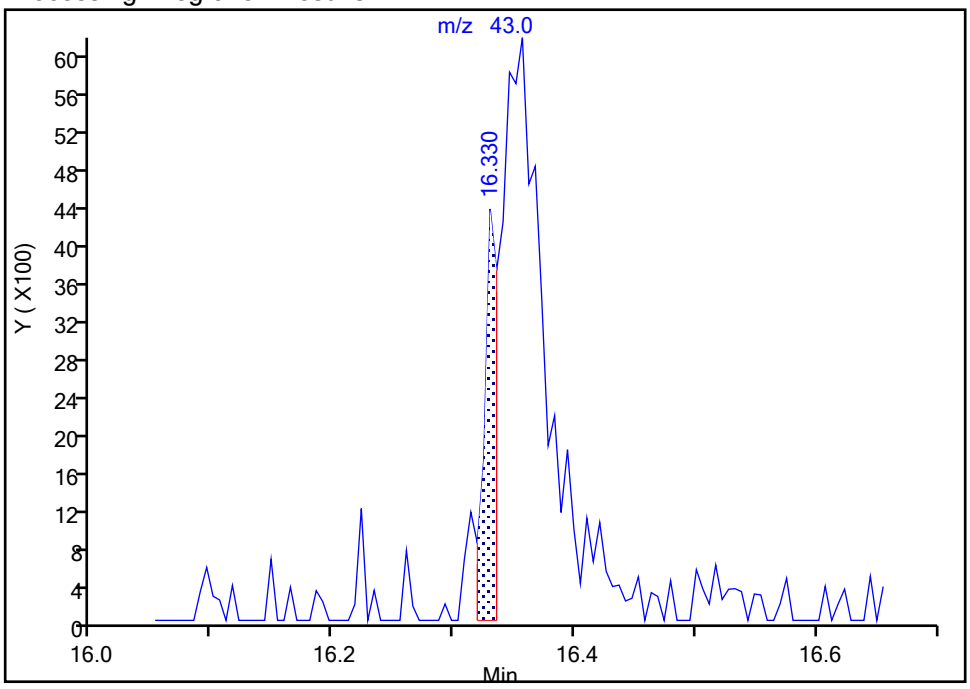
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

69 2-Hexanone, CAS: 591-78-6

Signal: 1

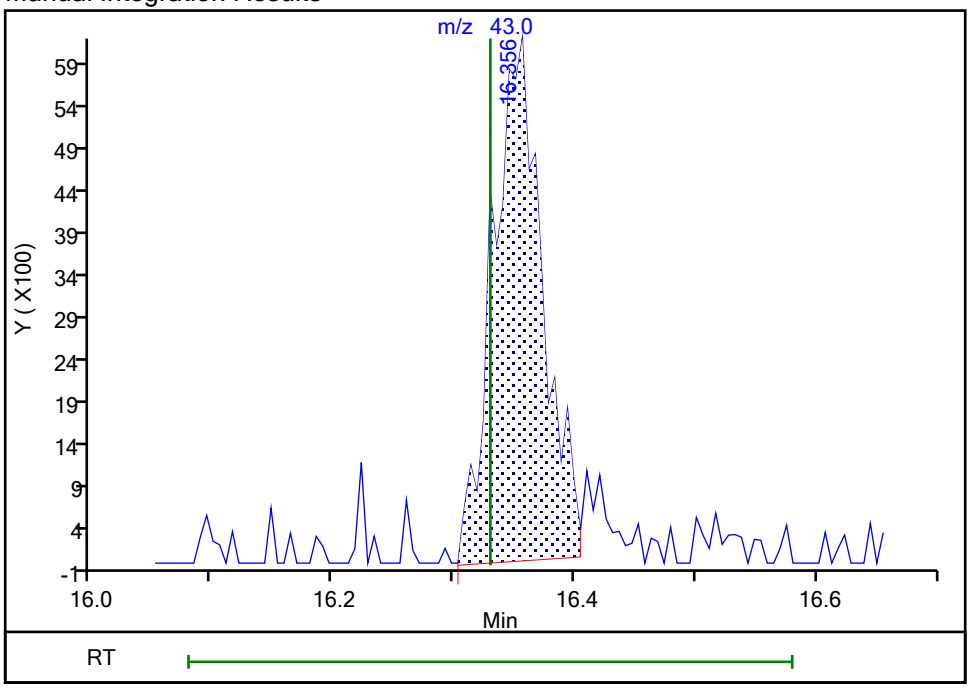
Processing Integration Results

RT: 16.33
Area: 3396
Amount: 0.101653
Amount Units: ppb v/v



Manual Integration Results

RT: 16.36
Area: 17624
Amount: 0.400763
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:31:42

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

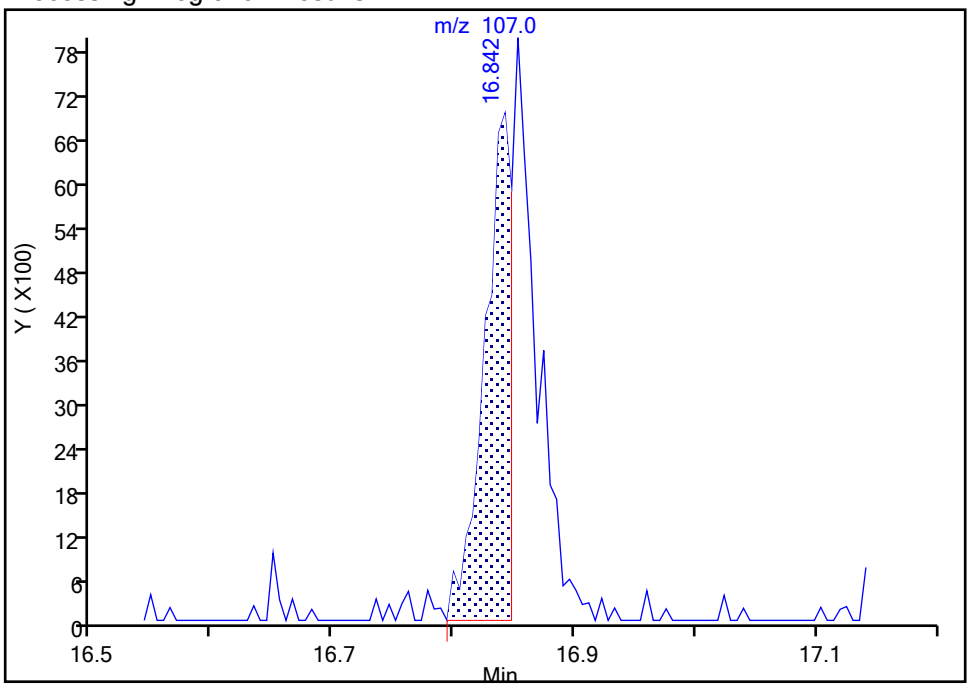
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

72 Ethylene Dibromide, CAS: 106-93-4

Signal: 1

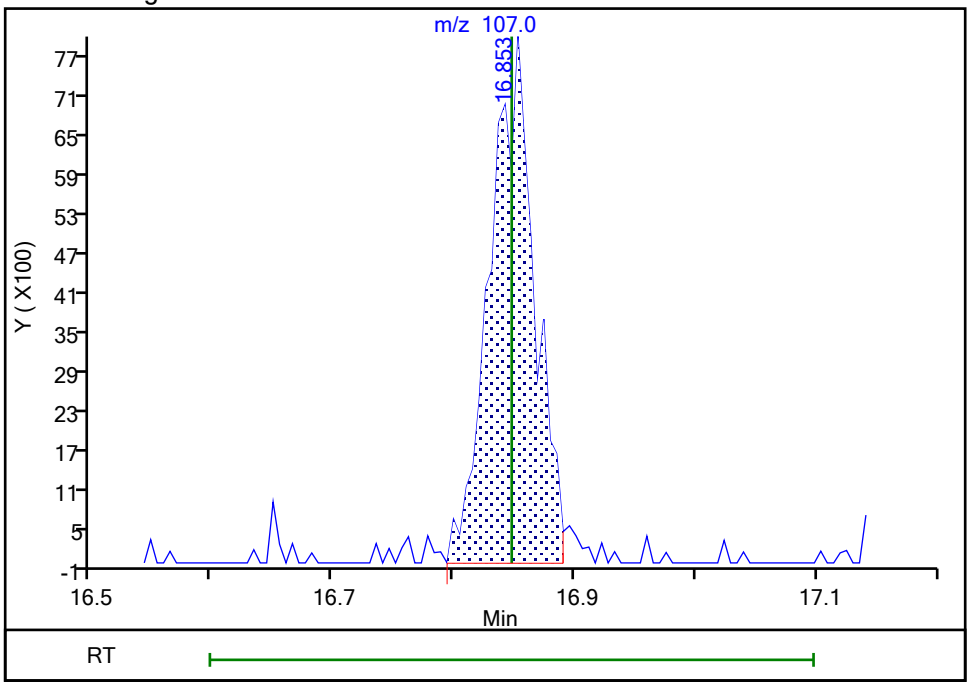
Processing Integration Results

RT: 16.84
Area: 10902
Amount: 0.264137
Amount Units: ppb v/v



Manual Integration Results

RT: 16.85
Area: 20379
Amount: 0.479038
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:31:53
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

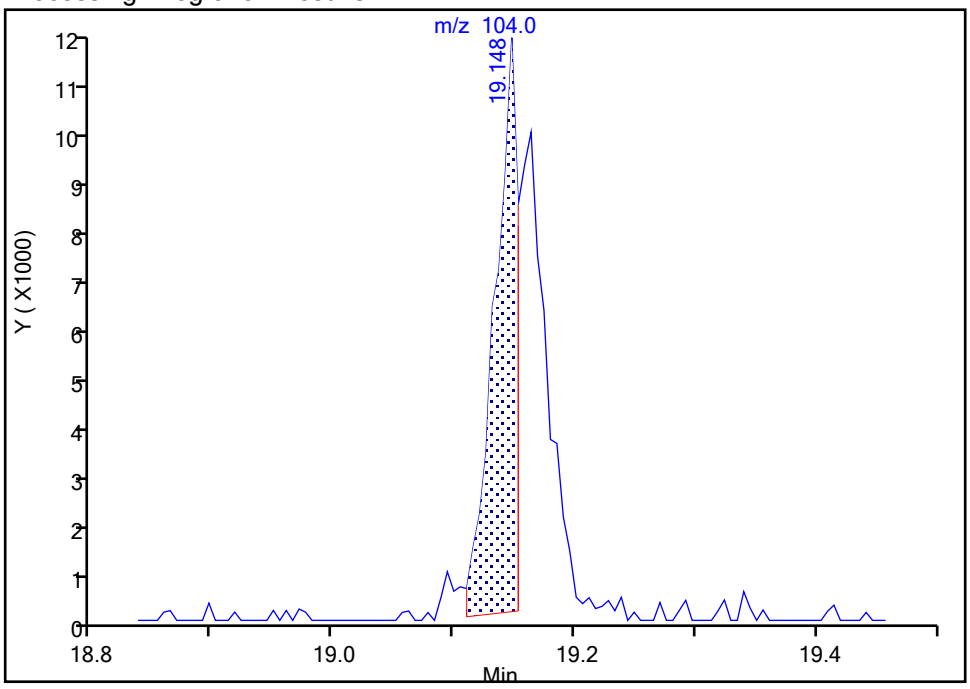
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

80 Styrene, CAS: 100-42-5

Signal: 1

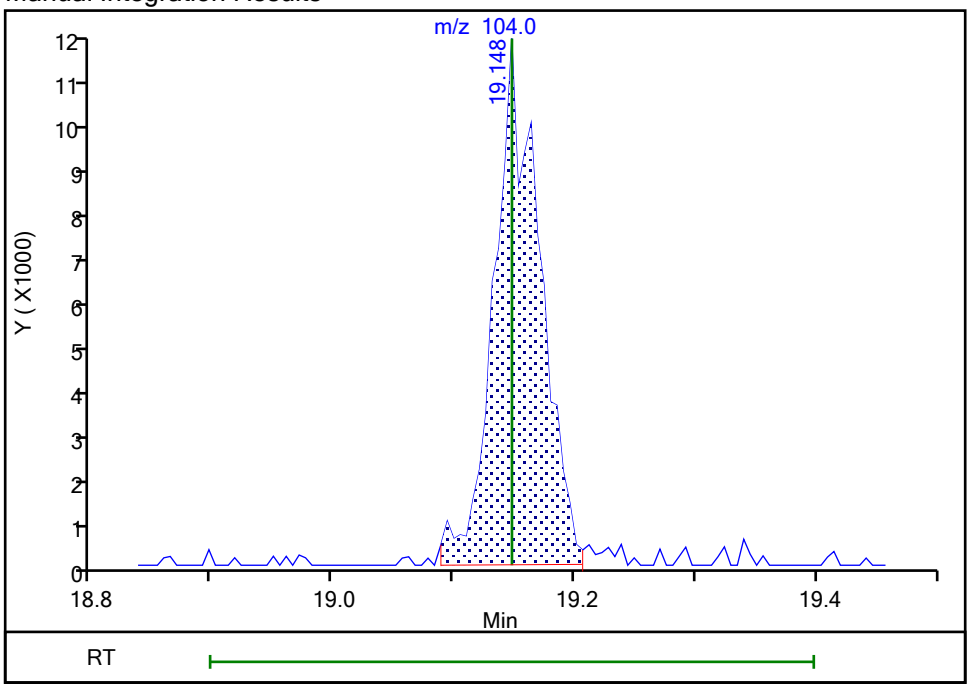
Processing Integration Results

RT: 19.15
Area: 15184
Amount: 0.267737
Amount Units: ppb v/v



Manual Integration Results

RT: 19.15
Area: 29986
Amount: 0.423722
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:32:11

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

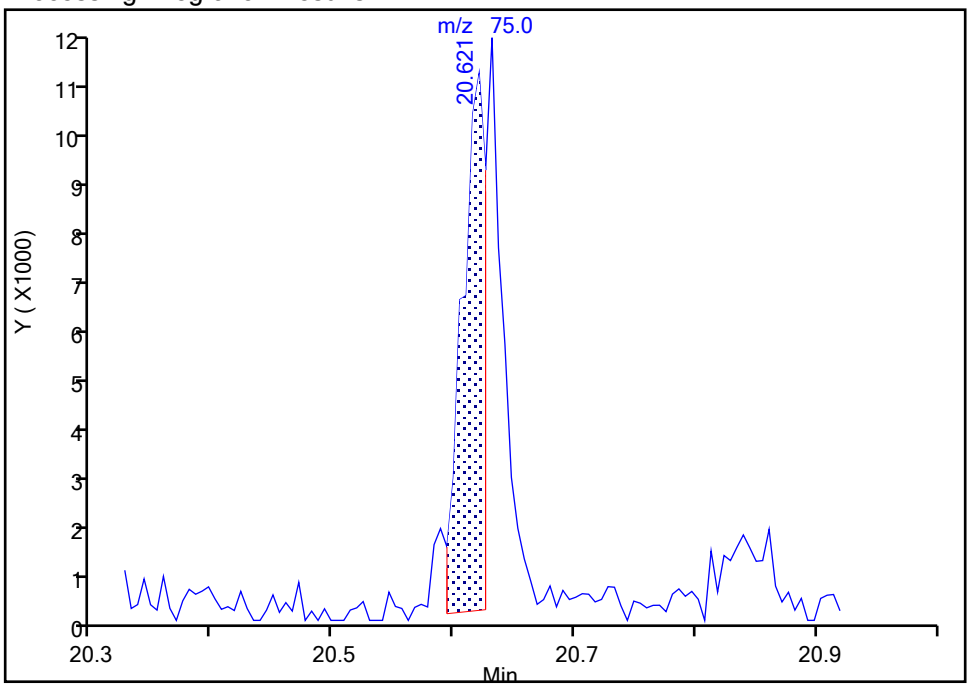
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

86 1,2,3-Trichloropropane, CAS: 96-18-4

Signal: 1

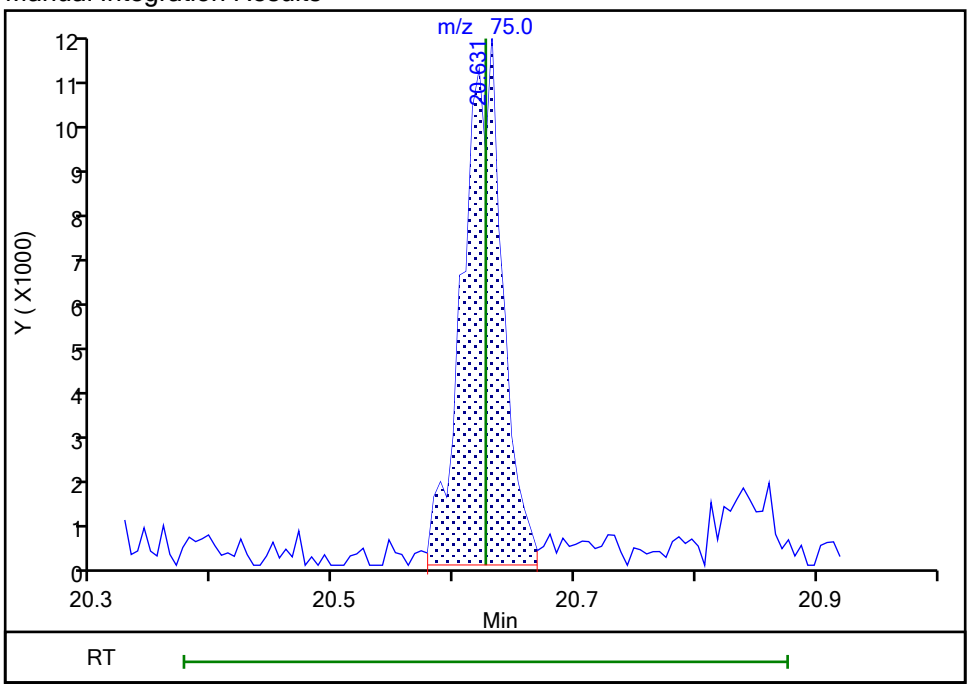
Processing Integration Results

RT: 20.62
Area: 14136
Amount: 0.272025
Amount Units: ppb v/v



Manual Integration Results

RT: 20.63
Area: 25307
Amount: 0.470024
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:32:25

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

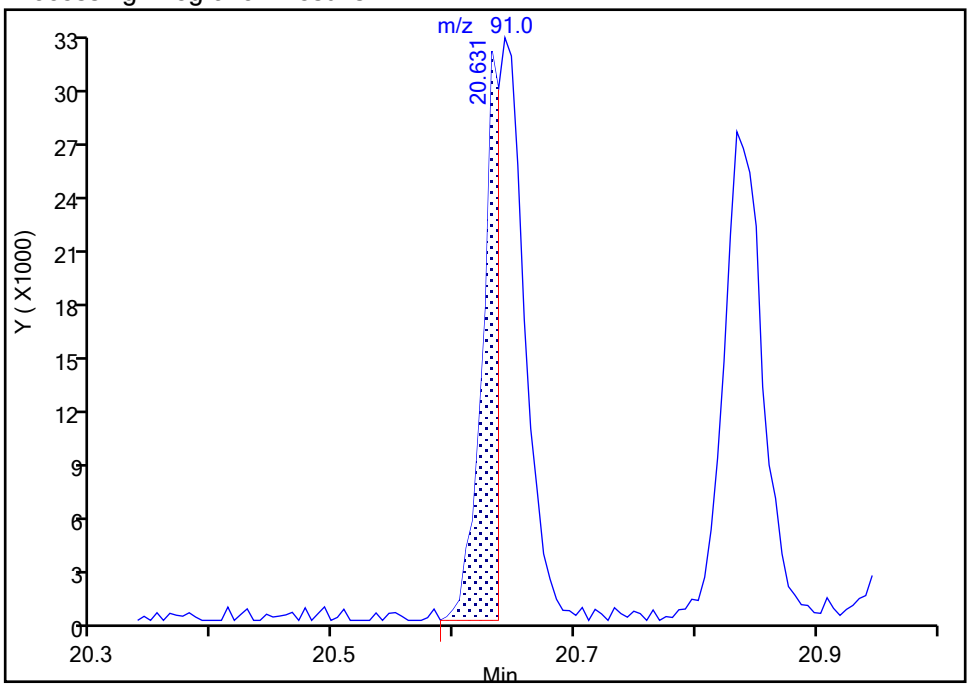
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

85 N-Propylbenzene, CAS: 103-65-1

Signal: 1

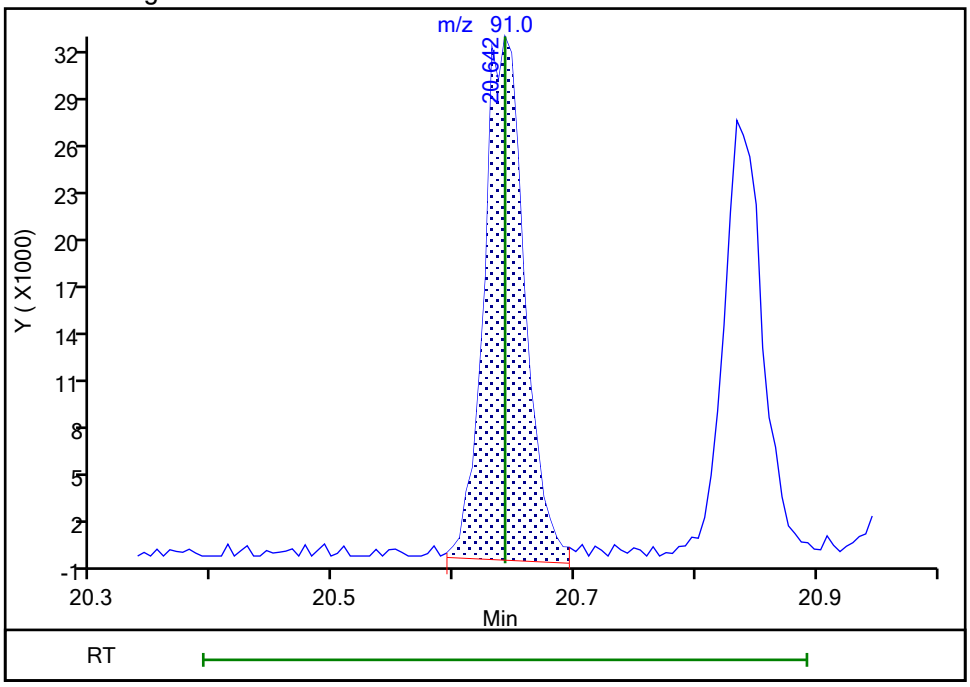
Processing Integration Results

RT: 20.63
Area: 32659
Amount: 0.246193
Amount Units: ppb v/v



Manual Integration Results

RT: 20.64
Area: 77003
Amount: 0.445699
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:32:34
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

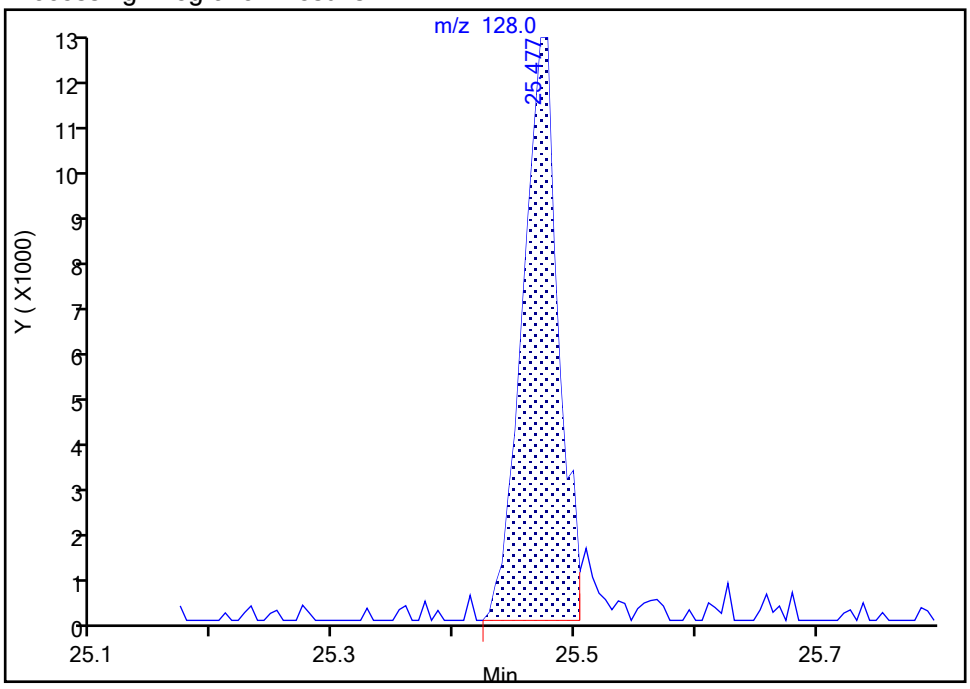
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-06.D				
Injection Date:	15-Feb-2021 19:12:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	5	Worklist Smp#:	6
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

105 Naphthalene, CAS: 91-20-3

Signal: 1

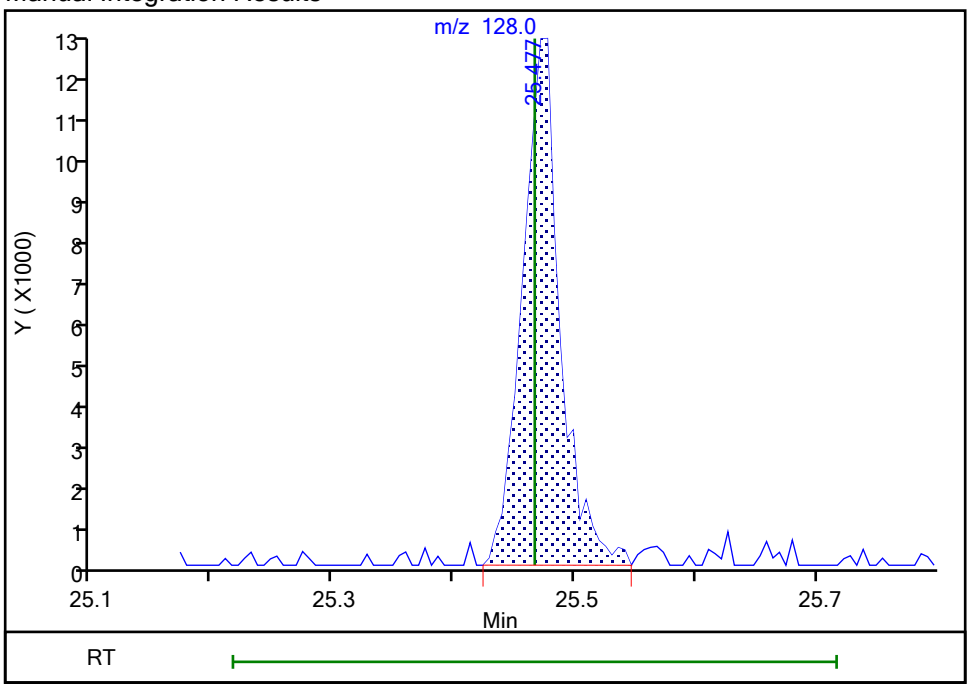
Processing Integration Results

RT: 25.48
Area: 25782
Amount: 0.233304
Amount Units: ppb v/v



Manual Integration Results

RT: 25.48
Area: 27216
Amount: 0.201055
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:33:05

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-07.D
Lims ID: ic
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 15-Feb-2021 20:06:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044833-007
Misc. Info.: ic
Operator ID: vtp Instrument ID: CHC.i
Sublist: chrom-TO15_MasterMethod_(v1)_CHC.i*sub10

Method: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 22-Feb-2021 13:15:34 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: phamvu Date: 16-Feb-2021 11:08:08

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	2.833	2.822	0.011	93	68372	4.64	4.49	
2 Dichlorodifluoromethane	85	2.892	2.886	0.006	98	398072	4.69	4.08	
3 Chlorodifluoromethane	51	2.934	2.929	0.005	94	200791	4.71	4.52	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	3.132	3.126	0.006	91	320059	4.68	4.29	
5 Chloromethane	50	3.238	3.233	0.005	98	60462	4.91	4.70	
6 Butane	43	3.431	3.425	0.006	89	135336	4.66	4.35	
7 Vinyl chloride	62	3.457	3.452	0.005	97	91539	4.67	3.95	
8 Butadiene	54	3.527	3.521	0.006	88	75515	4.55	4.09	
10 Bromomethane	94	4.130	4.124	0.006	93	105607	4.63	3.97	
11 Chloroethane	64	4.354	4.349	0.005	94	50815	4.67	4.50	
12 2-Methylbutane	43	4.455	4.445	0.010	77	124034	4.69	4.18	
13 Vinyl bromide	106	4.722	4.717	0.005	95	127916	4.68	4.16	
14 Trichlorofluoromethane	101	4.834	4.829	0.005	96	443947	4.74	4.40	
16 Pentane	43	4.978	4.984	-0.006	87	112153	4.55	4.22	
17 Ethanol	45	5.443	5.427	0.016	98	76804	8.99	8.96	
18 Ethyl ether	59	5.523	5.512	0.011	93	56296	4.53	4.13	
19 Acrolein	56	5.816	5.811	0.005	96	24723	4.37	4.22	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	5.891	5.891	0.000	93	248527	4.71	4.48	
21 1,1-Dichloroethene	96	5.907	5.902	0.005	91	92546	4.62	3.90	
22 Acetone	43	6.142	6.131	0.011	98	184610	4.60	5.00	
23 Carbon disulfide	76	6.270	6.265	0.006	97	238496	4.57	4.38	
24 Isopropyl alcohol	45	6.521	6.505	0.016	95	145938	4.59	4.59	
25 3-Chloro-1-propene	41	6.659	6.659	0.000	77	98540	4.79	4.18	
26 Acetonitrile	41	6.734	6.734	0.000	97	47794	4.45	4.52	
27 Methylene Chloride	49	6.942	6.942	0.000	96	123411	4.62	4.54	
28 2-Methyl-2-propanol	59	7.310	7.284	0.026	97	233755	4.84	4.80	
31 trans-1,2-Dichloroethene	61	7.401	7.401	0.000	92	153596	4.58	4.33	
29 Methyl tert-butyl ether	73	7.433	7.417	0.016	92	342634	4.70	4.51	
32 Acrylonitrile	53	7.492	7.492	0.000	92	48245	4.54	4.21	
33 Hexane	57	7.833	7.834	-0.001	76	117679	4.76	4.41	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
34 1,1-Dichloroethane	63	8.234	8.245	-0.010	97	173085	4.49	4.03	
35 Vinyl acetate	43	8.351	8.346	0.005	99	230388	4.67	4.41	
37 cis-1,2-Dichloroethene	96	9.333	9.328	0.005	95	94320	4.54	4.13	
38 2-Butanone (MEK)	72	9.397	9.387	0.010	99	39528	4.65	4.22	
39 Ethyl acetate	88	9.488	9.477	0.011	99	9114	4.55	4.77	
* 40 Chlorobromomethane	128	9.771	9.771	0.000	77	411047	20.0	20.0	
41 Tetrahydrofuran	42	9.856	9.840	0.016	74	78481	4.49	4.40	
42 Chloroform	83	9.931	9.926	0.005	94	265690	4.54	4.29	
44 1,1,1-Trichloroethane	97	10.198	10.198	0.000	96	349371	4.58	4.26	
S 30 1,2-Dichloroethene, Total	61				0		9.12	8.45	
43 Cyclohexane	84	10.214	10.203	0.011	68	122995	4.56	4.41	
45 Carbon tetrachloride	117	10.459	10.465	-0.006	95	408639	4.57	4.35	
47 Benzene	78	10.886	10.892	-0.006	96	273306	4.64	4.53	
46 Isooctane	57	10.934	10.940	-0.006	88	358039	4.70	4.43	
48 1,2-Dichloroethane	62	11.046	11.041	0.005	98	216226	4.66	4.34	
49 n-Heptane	43	11.345	11.345	0.000	77	128450	4.72	4.40	
* 50 1,4-Difluorobenzene	114	11.740	11.746	-0.006	96	1981766	20.0	20.0	
52 n-Butanol	56	12.226	12.210	0.016	38	41419	4.29	3.96	a
53 Trichloroethene	95	12.215	12.215	0.000	91	153661	4.73	3.94	
54 1,2-Dichloropropane	63	12.717	12.722	-0.005	56	70845	4.63	4.43	
55 Methyl methacrylate	69	12.957	12.952	0.005	68	81145	4.57	4.22	
57 Dibromomethane	174	12.968	12.973	-0.005	90	173538	4.63	4.32	
56 1,4-Dioxane	88	13.021	12.994	0.027	88	48834	4.75	4.48	
58 Dichlorobromomethane	83	13.298	13.293	0.005	94	259306	4.75	4.64	
60 cis-1,3-Dichloropropene	75	14.254	14.259	-0.005	82	165655	4.67	4.41	
61 4-Methyl-2-pentanone (MIBK)	43	14.590	14.579	0.011	90	195144	4.60	4.25	
65 Toluene	92	14.868	14.868	0.000	91	194419	4.57	4.26	
A 63 Toluene Range	1	14.868	(14.828-14.908)		0	1009756	NC	NC	
A 62 C8 Range	1	15.028	(14.978-15.078)		0	1004736	NC	NC	
64 n-Octane	43	15.033	15.028	0.005	71	167547	4.64	4.30	
66 trans-1,3-Dichloropropene	75	15.465	15.460	0.005	86	174204	4.44	4.10	
67 1,1,2-Trichloroethane	83	15.828	15.828	0.000	88	88236	4.71	4.65	
68 Tetrachloroethene	166	15.988	15.994	-0.006	87	243604	4.72	4.10	
69 2-Hexanone	43	16.335	16.330	0.005	87	184585	4.49	4.31	
71 Chlorodibromomethane	129	16.591	16.597	-0.006	95	218391	4.35	4.37	
72 Ethylene Dibromide	107	16.842	16.848	-0.006	93	189505	4.77	4.57	
* 74 Chlorobenzene-d5	117	17.776	17.782	-0.006	93	1815063	20.0	20.0	
75 Chlorobenzene	112	17.835	17.835	0.000	90	308693	4.71	4.40	
76 Ethylbenzene	91	18.016	18.016	0.000	98	501974	4.59	4.40	
77 n-Nonane	57	18.235	18.241	-0.006	77	180996	4.71	4.38	
78 m-Xylene & p-Xylene	106	18.272	18.273	-0.001	0	398084	9.24	8.60	
79 o-Xylene	106	19.105	19.100	0.005	96	186767	4.66	4.41	
80 Styrene	104	19.142	19.148	-0.006	94	294165	4.64	4.27	
81 Bromoform	173	19.564	19.564	0.000	92	108949	4.62	4.60	
82 Isopropylbenzene	105	19.852	19.847	0.005	98	637370	4.69	4.47	
S 73 Xylenes, Total	106				0		13.9	13.0	
* 83 4-Bromofluorobenzene	95	20.231	20.237	-0.006	90	1752750	20.0	20.0	
84 1,1,2,2-Tetrachloroethane	83	20.535	20.535	0.000	88	218158	4.65	4.34	
86 1,2,3-Trichloropropane	75	20.626	20.626	0.000	85	239548	4.76	4.57	
85 N-Propylbenzene	91	20.637	20.642	-0.005	97	734517	4.67	4.36	
89 2-Chlorotoluene	91	20.834	20.840	-0.006	94	582420	4.69	4.40	
88 4-Ethyltoluene	105	20.850	20.850	0.000	97	656046	4.64	4.39	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
87 n-Decane	57	20.909	20.909	0.000	87	236547	4.68	4.30	
90 1,3,5-Trimethylbenzene	105	20.962	20.962	0.000	90	595975	4.67	4.37	
91 Alpha Methyl Styrene	118	21.352	21.352	0.000	84	272152	4.58	4.26	
92 tert-Butylbenzene	119	21.485	21.485	0.000	88	590415	4.66	4.39	
93 1,2,4-Trimethylbenzene	105	21.581	21.581	0.000	99	595799	4.67	4.39	
94 sec-Butylbenzene	105	21.832	21.832	0.000	96	804317	4.70	4.42	
95 4-Isopropyltoluene	119	22.046	22.046	0.000	94	752956	4.63	4.28	
96 1,3-Dichlorobenzene	146	22.051	22.056	-0.005	97	411314	4.75	4.27	
97 1,4-Dichlorobenzene	146	22.195	22.195	0.000	91	402534	4.70	4.24	
98 Benzyl chloride	91	22.387	22.382	0.005	95	425423	4.75	4.45	
100 n-Butylbenzene	91	22.633	22.633	0.000	95	638903	4.67	4.27	
99 Undecane	57	22.702	22.708	-0.006	83	272011	4.70	4.06	
101 1,2-Dichlorobenzene	146	22.718	22.718	0.000	90	388534	4.69	4.22	
102 Dodecane	57	24.207	24.207	0.000	80	223747	4.21	3.71	
103 1,2,4-Trichlorobenzene	180	25.056	25.056	0.000	93	374907	4.88	4.53	
104 Hexachlorobutadiene	225	25.258	25.259	-0.001	96	586207	4.61	4.34	
105 Naphthalene	128	25.467	25.467	0.000	98	514425	4.37	3.90	
106 1,2,3-Trichlorobenzene	180	25.904	25.904	0.000	92	298776	4.10	3.84	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
a - User Assigned ID

Reagents:

ATTO15CAL3w_00230	Amount Added: 180.00	Units: mL	
ATTO15CISs_00010	Amount Added: 40.00	Units: mL	Run Reagent

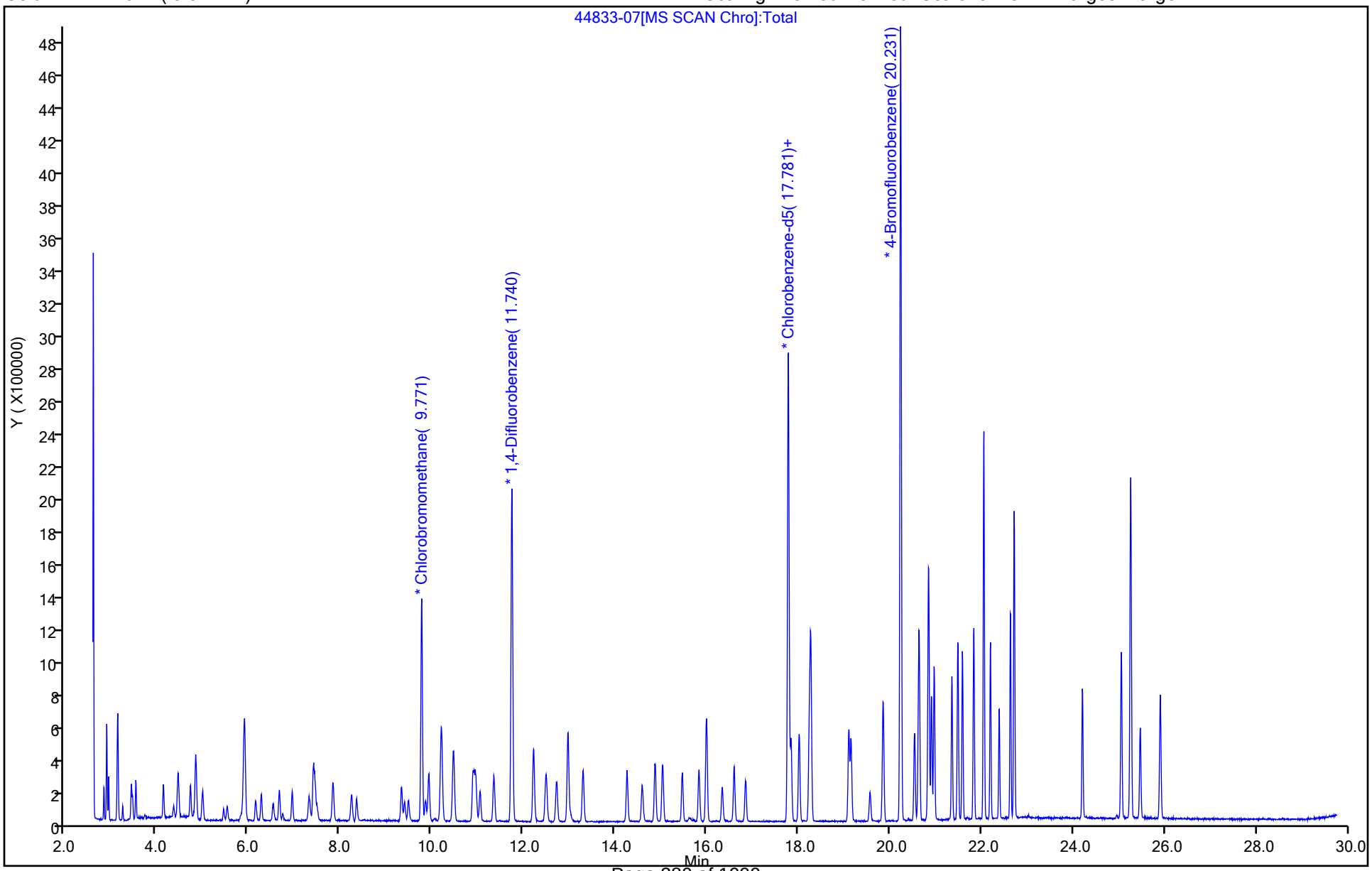
Report Date: 22-Feb-2021 13:15:34 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-07.D

Injection Date:	15-Feb-2021 20:06:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	ic			Worklist Smp#:	7
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

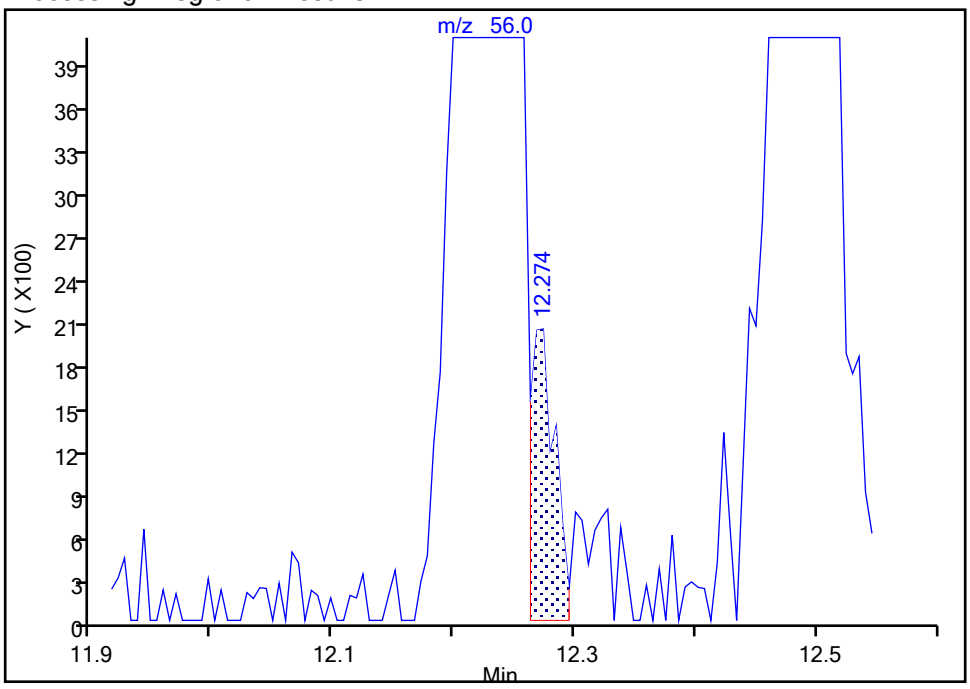
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-07.D				
Injection Date:	15-Feb-2021 20:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

52 n-Butanol, CAS: 71-36-3

Signal: 1

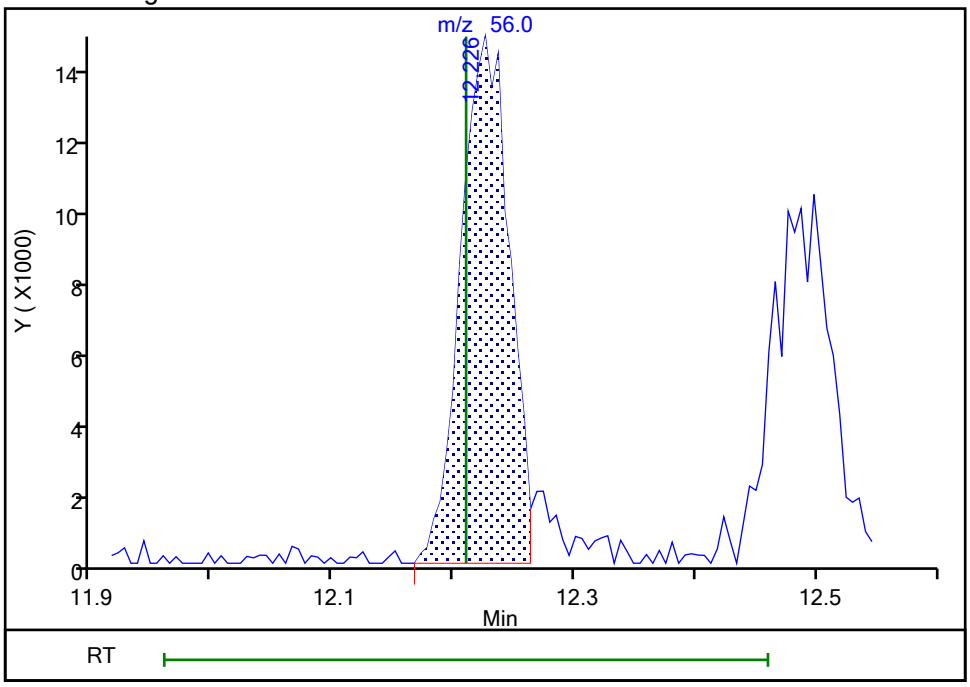
Processing Integration Results

RT: 12.27
Area: 2853
Amount: 0.446168
Amount Units: ppb v/v



Manual Integration Results

RT: 12.23
Area: 41419
Amount: 3.957863
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:08:47
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-08.D
Lims ID: ICIS
Client ID:
Sample Type: ICIS Calib Level: 5
Inject. Date: 15-Feb-2021 21:01:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044833-008
Misc. Info.: icis
Operator ID: vtp Instrument ID: CHC.i
Sublist: chrom-TO15_MasterMethod_(v1)_CHC.i*sub10

Method: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 22-Feb-2021 13:23:54 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: guazzonig Date: 22-Feb-2021 13:23:54

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	2.822	2.822	0.000	90	163614	10.3	11.0	
2 Dichlorodifluoromethane	85	2.886	2.886	0.000	98	1023296	10.4	10.7	
3 Chlorodifluoromethane	51	2.929	2.929	0.000	95	478970	10.5	11.0	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	3.126	3.126	0.000	90	774027	10.4	10.6	
5 Chloromethane	50	3.233	3.233	0.000	98	139644	10.9	11.1	
6 Butane	43	3.425	3.425	0.000	89	332553	10.4	10.9	
7 Vinyl chloride	62	3.452	3.452	0.000	97	236019	10.4	10.4	
8 Butadiene	54	3.521	3.521	0.000	89	180442	10.1	10.0	
10 Bromomethane	94	4.124	4.124	0.000	95	271335	10.3	10.4	
11 Chloroethane	64	4.349	4.349	0.000	92	119605	10.4	10.8	
12 2-Methylbutane	43	4.445	4.445	0.000	81	284791	10.4	9.80	
13 Vinyl bromide	106	4.717	4.717	0.000	95	304835	10.4	10.1	
14 Trichlorofluoromethane	101	4.829	4.829	0.000	96	1086621	10.6	11.0	
16 Pentane	43	4.984	4.984	0.000	87	275368	10.1	10.6	
17 Ethanol	45	5.427	5.427	0.000	94	133881	15.0	16.0	
18 Ethyl ether	59	5.512	5.512	0.000	95	132774	10.1	9.96	
19 Acrolein	56	5.811	5.811	0.000	94	57920	9.72	10.1	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	5.891	5.891	0.000	94	598871	10.5	11.0	
21 1,1-Dichloroethene	96	5.902	5.902	0.000	91	226321	10.3	9.75	
22 Acetone	43	6.131	6.131	0.000	98	403555	10.2	11.2	
23 Carbon disulfide	76	6.265	6.265	0.000	95	575518	10.2	10.8	
24 Isopropyl alcohol	45	6.505	6.505	0.000	95	337961	10.2	10.9	
25 3-Chloro-1-propene	41	6.659	6.659	0.000	76	251416	10.6	10.9	
26 Acetonitrile	41	6.734	6.734	0.000	93	111815	9.90	10.8	
27 Methylene Chloride	49	6.942	6.942	0.000	96	295673	10.3	11.1	
28 2-Methyl-2-propanol	59	7.284	7.284	0.000	96	551803	10.8	11.6	
31 trans-1,2-Dichloroethene	61	7.401	7.401	0.000	93	368990	10.2	10.6	
29 Methyl tert-butyl ether	73	7.417	7.417	0.000	93	833061	10.4	11.2	
32 Acrylonitrile	53	7.492	7.492	0.000	89	113685	10.1	10.1	
33 Hexane	57	7.834	7.834	0.000	78	292400	10.6	11.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
34 1,1-Dichloroethane	63	8.245	8.245	0.000	97	410820	10.0	9.78	
35 Vinyl acetate	43	8.346	8.346	0.000	98	569842	10.4	11.1	
37 cis-1,2-Dichloroethene	96	9.328	9.328	0.000	96	237699	10.1	10.6	
38 2-Butanone (MEK)	72	9.387	9.387	0.000	99	93863	10.3	10.2	
39 Ethyl acetate	88	9.477	9.477	0.000	98	20408	10.1	10.9	
* 40 Chlorobromomethane	128	9.771	9.771	0.000	77	402206	20.0	20.0	
41 Tetrahydrofuran	42	9.840	9.840	0.000	77	193809	9.99	11.1	
42 Chloroform	83	9.926	9.926	0.000	93	642721	10.1	10.6	
44 1,1,1-Trichloroethane	97	10.198	10.198	0.000	95	860965	10.2	10.7	
S 30 1,2-Dichloroethene, Total	61				0		20.3	21.3	
43 Cyclohexane	84	10.203	10.203	0.000	63	294964	10.1	10.8	
45 Carbon tetrachloride	117	10.465	10.465	0.000	95	988870	10.2	10.7	
47 Benzene	78	10.892	10.892	0.000	95	643625	10.3	10.9	
46 Isooctane	57	10.940	10.940	0.000	88	888332	10.5	11.2	
48 1,2-Dichloroethane	62	11.041	11.041	0.000	98	542182	10.4	11.1	
49 n-Heptane	43	11.345	11.345	0.000	78	321702	10.5	11.2	
* 50 1,4-Difluorobenzene	114	11.746	11.746	0.000	95	1945332	20.0	20.0	
52 n-Butanol	56	12.210	12.210	0.000	43	102630	9.55	10.0	a
53 Trichloroethene	95	12.215	12.215	0.000	90	378371	10.5	9.89	
54 1,2-Dichloropropane	63	12.722	12.722	0.000	56	176954	10.3	11.3	
55 Methyl methacrylate	69	12.952	12.952	0.000	72	197546	10.2	10.5	
57 Dibromomethane	174	12.973	12.973	0.000	89	419665	10.3	10.6	
56 1,4-Dioxane	88	12.994	12.994	0.000	91	121407	10.6	11.4	
58 Dichlorobromomethane	83	13.293	13.293	0.000	95	626259	10.6	11.4	
60 cis-1,3-Dichloropropene	75	14.259	14.259	0.000	82	419539	10.4	11.4	
61 4-Methyl-2-pentanone (MIBK)	43	14.579	14.579	0.000	91	495710	10.2	11.0	
65 Toluene	92	14.868	14.868	0.000	90	472615	10.2	10.3	
A 63 Toluene Range	1	14.868	(14.828-14.908)		0	2428576	NC	NC	
A 62 C8 Range	1	15.028	(14.978-15.078)		0	2396303	NC	NC	
64 n-Octane	43	15.028	15.028	0.000	72	417462	10.3	10.9	
66 trans-1,3-Dichloropropene	75	15.460	15.460	0.000	86	434210	9.88	10.4	
67 1,1,2-Trichloroethane	83	15.828	15.828	0.000	87	209642	10.5	11.0	
68 Tetrachloroethene	166	15.994	15.994	0.000	88	595939	10.5	10.0	
69 2-Hexanone	43	16.330	16.330	0.000	87	470287	9.99	11.0	
71 Chlorodibromomethane	129	16.597	16.597	0.000	94	539399	9.68	10.8	
72 Ethylene Dibromide	107	16.848	16.848	0.000	94	464376	10.6	11.2	
* 74 Chlorobenzene-d5	117	17.782	17.782	0.000	95	1815695	20.0	20.0	
75 Chlorobenzene	112	17.835	17.835	0.000	88	741010	10.5	10.6	
76 Ethylbenzene	91	18.016	18.016	0.000	99	1262565	10.2	11.1	
77 n-Nonane	57	18.241	18.241	0.000	79	446368	10.5	10.8	
78 m-Xylene & p-Xylene	106	18.273	18.273	0.000	0	990163	20.6	21.4	
79 o-Xylene	106	19.100	19.100	0.000	96	468647	10.4	11.1	
80 Styrene	104	19.148	19.148	0.000	95	774715	10.3	11.2	
81 Bromoform	173	19.564	19.564	0.000	93	281451	10.3	11.9	
82 Isopropylbenzene	105	19.847	19.847	0.000	98	1609981	10.4	11.3	
S 73 Xylenes, Total	106				0		30.9	32.5	
* 83 4-Bromofluorobenzene	95	20.237	20.237	0.000	93	1774448	20.0	20.0	
84 1,1,2,2-Tetrachloroethane	83	20.535	20.535	0.000	89	560173	10.3	11.1	
86 1,2,3-Trichloropropane	75	20.626	20.626	0.000	85	586647	10.6	11.2	
85 N-Propylbenzene	91	20.642	20.642	0.000	97	1851066	10.4	11.0	
89 2-Chlorotoluene	91	20.840	20.840	0.000	95	1444102	10.4	10.9	
88 4-Ethyltoluene	105	20.850	20.850	0.000	97	1638343	10.3	11.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
87 n-Decane	57	20.909	20.909	0.000	88	616170	10.4	11.2	
90 1,3,5-Trimethylbenzene	105	20.962	20.962	0.000	90	1518106	10.4	11.1	
91 Alpha Methyl Styrene	118	21.352	21.352	0.000	83	694742	10.2	10.9	
92 tert-Butylbenzene	119	21.485	21.485	0.000	87	1485496	10.4	11.0	
93 1,2,4-Trimethylbenzene	105	21.581	21.581	0.000	98	1500434	10.4	11.1	
94 sec-Butylbenzene	105	21.832	21.832	0.000	95	2053292	10.5	11.3	
95 4-Isopropyltoluene	119	22.046	22.046	0.000	95	1959280	10.3	11.1	
96 1,3-Dichlorobenzene	146	22.056	22.056	0.000	97	1040159	10.6	10.8	
97 1,4-Dichlorobenzene	146	22.195	22.195	0.000	90	1012091	10.5	10.7	
98 Benzyl chloride	91	22.382	22.382	0.000	97	1068311	10.6	11.2	
100 n-Butylbenzene	91	22.633	22.633	0.000	95	1665566	10.4	11.1	
99 Undecane	57	22.708	22.708	0.000	83	735513	10.5	11.0	
101 1,2-Dichlorobenzene	146	22.718	22.718	0.000	90	989900	10.4	10.8	
102 Dodecane	57	24.207	24.207	0.000	78	578841	9.36	9.60	
103 1,2,4-Trichlorobenzene	180	25.056	25.056	0.000	93	995731	10.9	12.0	
104 Hexachlorobutadiene	225	25.259	25.259	0.000	96	1467245	10.3	10.9	
105 Naphthalene	128	25.467	25.467	0.000	98	1393737	9.72	10.6	
106 1,2,3-Trichlorobenzene	180	25.904	25.904	0.000	92	809214	9.12	10.4	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
a - User Assigned ID

Reagents:

ATTO15CAL4w_00756	Amount Added: 200.00	Units: mL	
ATTO15CISs_00010	Amount Added: 40.00	Units: mL	Run Reagent

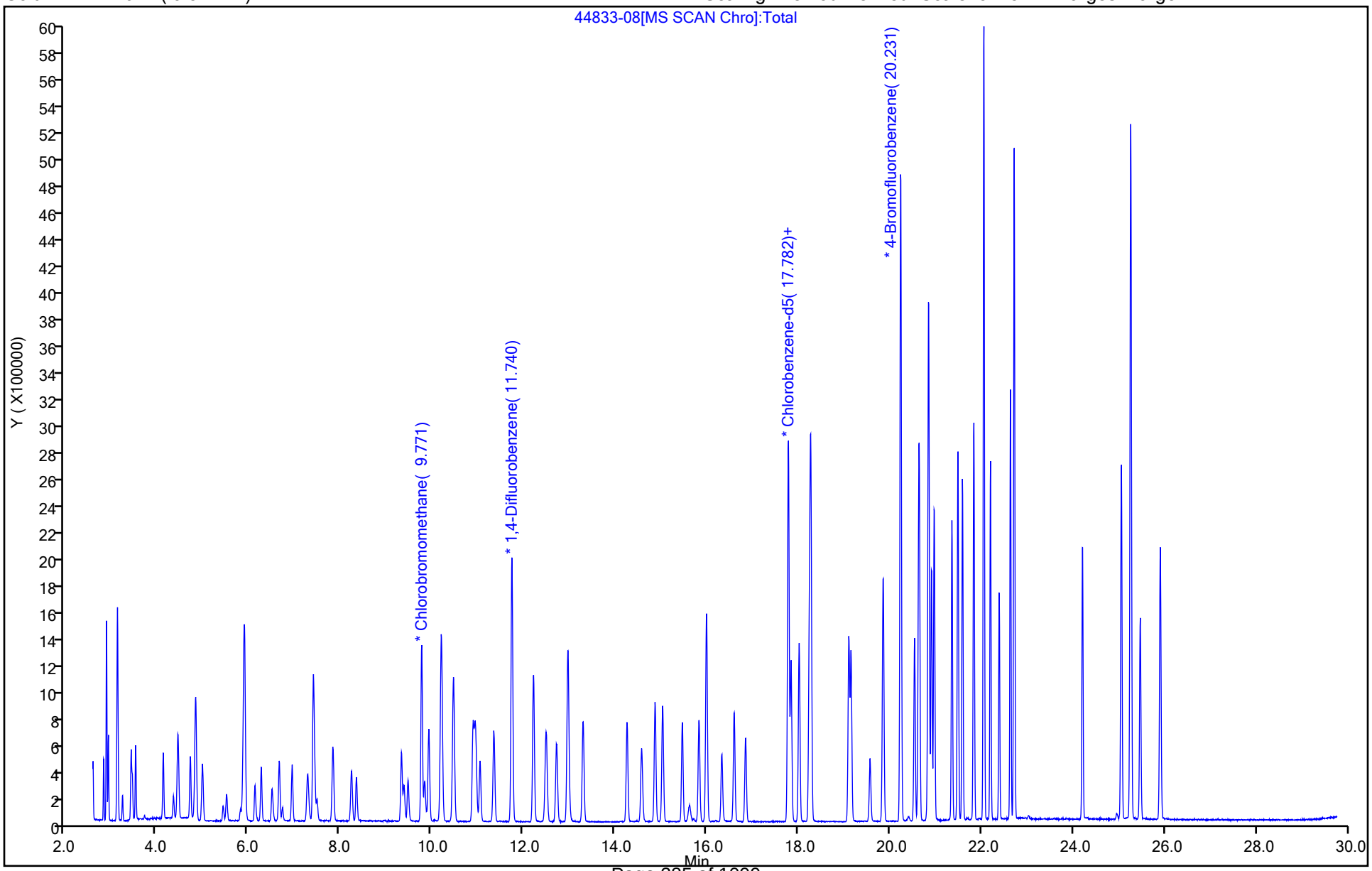
Report Date: 22-Feb-2021 13:23:54 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-08.D

Injection Date:	15-Feb-2021 21:01:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	ICIS			Worklist Smp#:	8
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

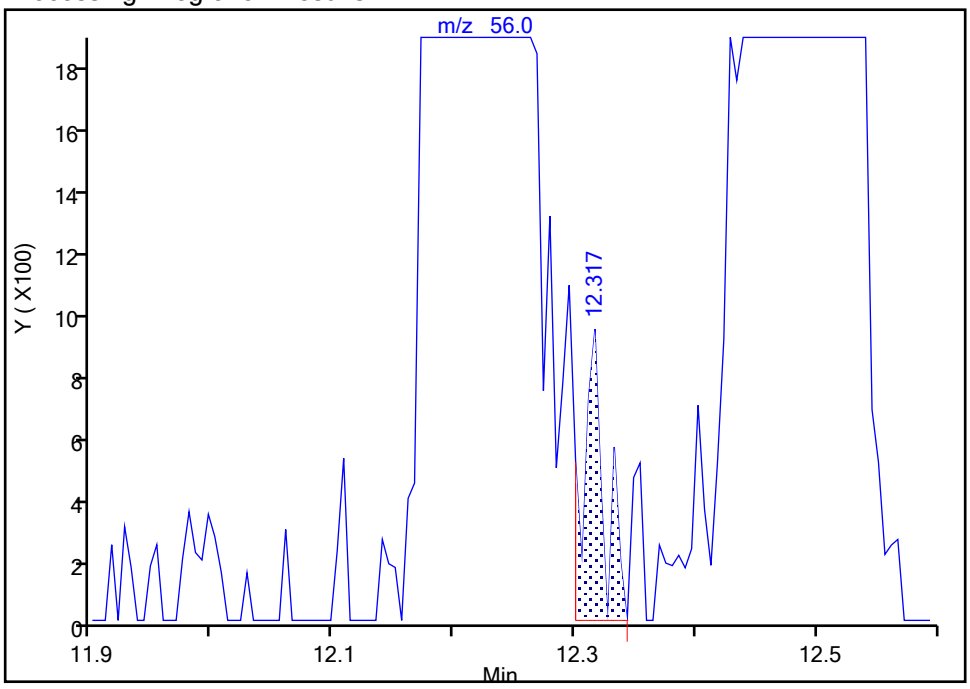
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-08.D				
Injection Date:	15-Feb-2021 21:01:30	Instrument ID:	CHC.i		
Lims ID:	ICIS				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

52 n-Butanol, CAS: 71-36-3

Signal: 1

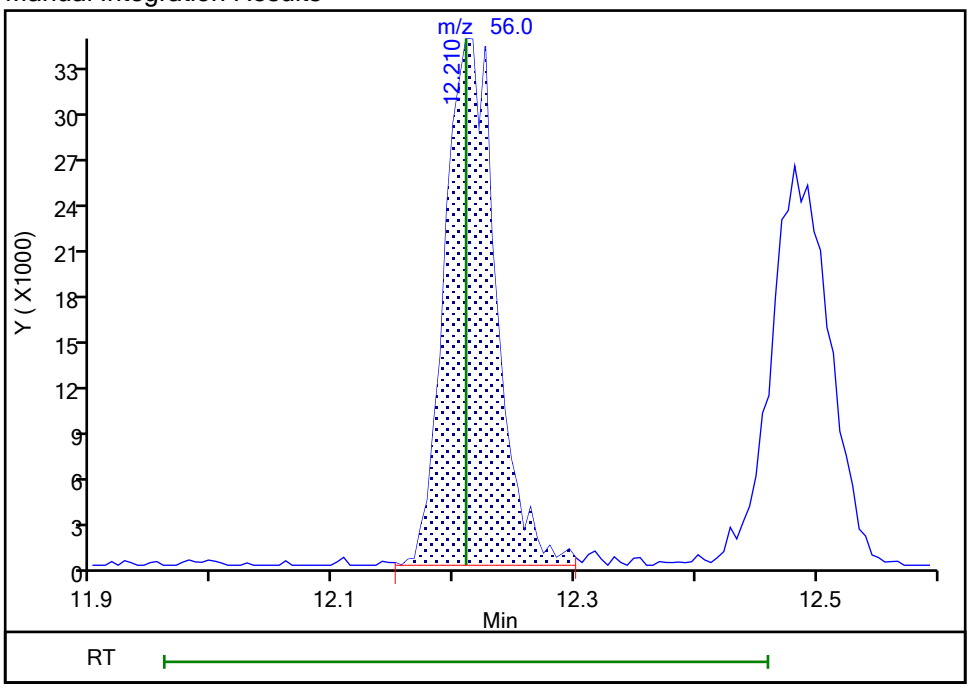
Processing Integration Results

RT: 12.32
Area: 1115
Amount: 0.125647
Amount Units: ppb v/v



Manual Integration Results

RT: 12.21
Area: 102630
Amount: 9.990658
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:11:50
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-09.D
Lims ID: ic
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 15-Feb-2021 21:56:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044833-009
Misc. Info.: ic
Operator ID: vtp Instrument ID: CHC.i
Sublist: chrom-TO15_MasterMethod_(v1)_CHC.i*sub10

Method: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 22-Feb-2021 13:15:35 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: phamvu Date: 16-Feb-2021 09:34:22

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	2.822	2.822	0.000	89	243258	15.5	16.2	
2 Dichlorodifluoromethane	85	2.886	2.886	0.000	98	1626720	15.7	17.0	
3 Chlorodifluoromethane	51	2.923	2.929	-0.006	95	714735	15.7	16.4	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	3.121	3.126	-0.005	89	1148770	15.6	15.7	
5 Chloromethane	50	3.233	3.233	0.000	96	204321	16.4	16.2	
6 Butane	43	3.420	3.425	-0.005	88	502950	15.5	16.5	
7 Vinyl chloride	62	3.452	3.452	0.000	97	357676	15.6	15.7	
8 Butadiene	54	3.521	3.521	0.000	89	271924	15.2	15.0	
10 Bromomethane	94	4.124	4.124	0.000	96	406366	15.5	15.5	
11 Chloroethane	64	4.348	4.349	-0.001	93	177897	15.6	16.0	
12 2-Methylbutane	43	4.444	4.445	-0.001	81	425897	15.7	14.6	
13 Vinyl bromide	106	4.711	4.717	-0.006	94	450402	15.6	14.9	
14 Trichlorofluoromethane	101	4.829	4.829	0.000	97	1571148	15.8	15.9	
16 Pentane	43	4.983	4.984	-0.001	86	399003	15.2	15.3	
17 Ethanol	45	5.432	5.427	0.005	97	165242	20.0	19.6	
18 Ethyl ether	59	5.506	5.512	-0.006	94	191893	15.1	14.3	
19 Acrolein	56	5.805	5.811	-0.006	98	90864	14.6	15.8	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	5.885	5.891	-0.006	91	865562	15.7	15.9	
21 1,1-Dichloroethene	96	5.901	5.902	-0.001	93	334590	15.4	14.3	
22 Acetone	43	6.120	6.131	-0.011	98	565748	15.4	15.6	
23 Carbon disulfide	76	6.264	6.265	0.000	95	822851	15.2	15.4	
24 Isopropyl alcohol	45	6.499	6.505	-0.006	96	510917	15.3	16.3	
25 3-Chloro-1-propene	41	6.659	6.659	0.000	77	374430	16.0	16.2	
26 Acetonitrile	41	6.729	6.734	-0.005	96	156487	14.9	15.1	
27 Methylene Chloride	49	6.942	6.942	0.000	96	417991	15.4	15.6	
28 2-Methyl-2-propanol	59	7.268	7.284	-0.016	96	807900	16.2	16.9	
31 trans-1,2-Dichloroethene	61	7.396	7.401	-0.005	94	542010	15.3	15.5	
29 Methyl tert-butyl ether	73	7.412	7.417	-0.005	93	1227754	15.7	16.5	
32 Acrylonitrile	53	7.481	7.492	-0.011	92	173459	15.2	15.4	
33 Hexane	57	7.828	7.834	-0.006	77	420382	15.9	16.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
34 1,1-Dichloroethane	63	8.239	8.245	-0.005	97	585448	15.0	13.9	
35 Vinyl acetate	43	8.346	8.346	0.000	99	837685	15.6	16.3	
37 cis-1,2-Dichloroethene	96	9.328	9.328	0.000	96	346685	15.2	15.4	
38 2-Butanone (MEK)	72	9.386	9.387	-0.001	99	141001	15.5	15.3	
39 Ethyl acetate	88	9.472	9.477	-0.005	98	28060	15.2	14.9	
* 40 Chlorobromomethane	128	9.776	9.771	0.005	77	403903	20.0	20.0	
41 Tetrahydrofuran	42	9.829	9.840	-0.011	76	271344	15.0	15.4	
42 Chloroform	83	9.925	9.926	-0.001	93	918173	15.2	15.1	
44 1,1,1-Trichloroethane	97	10.198	10.198	0.000	94	1254915	15.3	15.5	
S 30 1,2-Dichloroethene, Total	61				0		30.5	31.0	
43 Cyclohexane	84	10.208	10.203	0.005	64	437942	15.2	15.8	
45 Carbon tetrachloride	117	10.464	10.465	-0.001	94	1466532	15.2	15.8	
47 Benzene	78	10.891	10.892	-0.001	95	924270	15.5	15.5	
46 Isooctane	57	10.939	10.940	-0.001	88	1297902	15.7	16.2	
48 1,2-Dichloroethane	62	11.046	11.041	0.005	98	776631	15.5	15.7	
49 n-Heptane	43	11.345	11.345	0.000	78	462684	15.8	16.0	
* 50 1,4-Difluorobenzene	114	11.740	11.746	-0.006	95	1961461	20.0	20.0	
52 n-Butanol	56	12.210	12.210	0.000	43	161867	14.3	15.6	a
53 Trichloroethene	95	12.210	12.215	-0.005	91	541425	15.8	14.0	
54 1,2-Dichloropropane	63	12.717	12.722	-0.005	57	256648	15.5	16.2	
55 Methyl methacrylate	69	12.957	12.952	0.005	73	290354	15.2	15.2	
57 Dibromomethane	174	12.967	12.973	-0.006	90	625973	15.5	15.8	
56 1,4-Dioxane	88	12.983	12.994	-0.011	92	174287	15.9	16.2	
58 Dichlorobromomethane	83	13.298	13.293	0.005	95	919475	15.9	16.6	
60 cis-1,3-Dichloropropene	75	14.254	14.259	-0.005	81	605204	15.6	16.3	
61 4-Methyl-2-pentanone (MIBK)	43	14.569	14.579	-0.010	90	728065	15.4	16.0	
65 Toluene	92	14.867	14.868	-0.001	90	712083	15.2	15.2	
A 63 Toluene Range	1	14.868	(14.828-14.908)		0	3554849	NC	NC	
A 62 C8 Range	1	15.028	(14.978-15.078)		0	3496708	NC	NC	
64 n-Octane	43	15.033	15.028	0.005	73	608022	15.5	15.8	
66 trans-1,3-Dichloropropene	75	15.465	15.460	0.005	87	648038	14.8	15.4	
67 1,1,2-Trichloroethane	83	15.833	15.828	0.005	87	315961	15.7	16.3	
68 Tetrachloroethene	166	15.999	15.994	0.005	89	872494	15.8	14.3	
69 2-Hexanone	43	16.324	16.330	-0.006	88	695605	15.0	15.8	
71 Chlorodibromomethane	129	16.597	16.597	0.000	96	805352	14.5	15.8	
72 Ethylene Dibromide	107	16.847	16.848	-0.001	92	689619	15.9	16.2	
* 74 Chlorobenzene-d5	117	17.776	17.782	-0.006	92	1859028	20.0	20.0	
75 Chlorobenzene	112	17.835	17.835	0.000	89	1096894	15.7	15.3	
76 Ethylbenzene	91	18.016	18.016	0.000	99	1861179	15.3	15.9	
77 n-Nonane	57	18.235	18.241	-0.006	78	673174	15.7	15.9	
78 m-Xylene & p-Xylene	106	18.272	18.273	-0.001	0	1474678	30.8	31.1	
79 o-Xylene	106	19.100	19.100	0.000	96	683478	15.5	15.8	
80 Styrene	104	19.148	19.148	0.000	95	1157009	15.5	16.4	
81 Bromoform	173	19.564	19.564	0.000	93	417435	15.4	17.2	
82 Isopropylbenzene	105	19.852	19.847	0.005	98	2400293	15.6	16.4	
S 73 Xylenes, Total	106				0		46.4	46.9	
* 83 4-Bromofluorobenzene	95	20.231	20.237	-0.006	89	1826268	20.0	20.0	
84 1,1,2,2-Tetrachloroethane	83	20.535	20.535	0.000	88	814455	15.5	15.8	
86 1,2,3-Trichloropropane	75	20.626	20.626	0.000	89	863586	15.9	16.1	
85 N-Propylbenzene	91	20.642	20.642	0.000	97	2750004	15.6	15.9	
89 2-Chlorotoluene	91	20.839	20.840	-0.001	95	2159501	15.7	15.9	
88 4-Ethyltoluene	105	20.850	20.850	0.000	98	2488509	15.5	16.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
87 n-Decane	57	20.909	20.909	0.000	88	883416	15.6	15.7	
90 1,3,5-Trimethylbenzene	105	20.967	20.962	0.005	90	2248936	15.6	16.1	
91 Alpha Methyl Styrene	118	21.352	21.352	0.000	83	1035469	15.3	15.8	
92 tert-Butylbenzene	119	21.485	21.485	0.000	87	2235172	15.5	16.2	
93 1,2,4-Trimethylbenzene	105	21.587	21.581	0.006	98	2279830	15.6	16.4	
94 sec-Butylbenzene	105	21.832	21.832	0.000	96	3110161	15.7	16.7	
95 4-Isopropyltoluene	119	22.046	22.046	0.000	96	2985313	15.5	16.6	
96 1,3-Dichlorobenzene	146	22.051	22.056	-0.005	96	1580562	15.9	16.0	
97 1,4-Dichlorobenzene	146	22.195	22.195	0.000	91	1571170	15.7	16.2	
98 Benzyl chloride	91	22.387	22.382	0.005	95	1625173	15.9	16.6	
100 n-Butylbenzene	91	22.633	22.633	0.000	95	2518015	15.6	16.4	
99 Undecane	57	22.707	22.708	-0.001	87	1126573	15.7	16.4	
101 1,2-Dichlorobenzene	146	22.718	22.718	0.000	94	1551840	15.7	16.5	
102 Dodecane	57	24.202	24.207	-0.005	80	1007945	14.0	16.3	
103 1,2,4-Trichlorobenzene	180	25.056	25.056	0.000	94	1545587	16.3	18.2	
104 Hexachlorobutadiene	225	25.258	25.259	-0.001	96	2225555	15.4	16.1	
105 Naphthalene	128	25.466	25.467	-0.001	98	2342837	14.6	17.3	
106 1,2,3-Trichlorobenzene	180	25.904	25.904	0.000	93	1281305	13.7	16.1	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
a - User Assigned ID

Reagents:

ATTO15CAL5w_00102	Amount Added: 200.00	Units: mL	
ATTO15CISs_00010	Amount Added: 40.00	Units: mL	Run Reagent

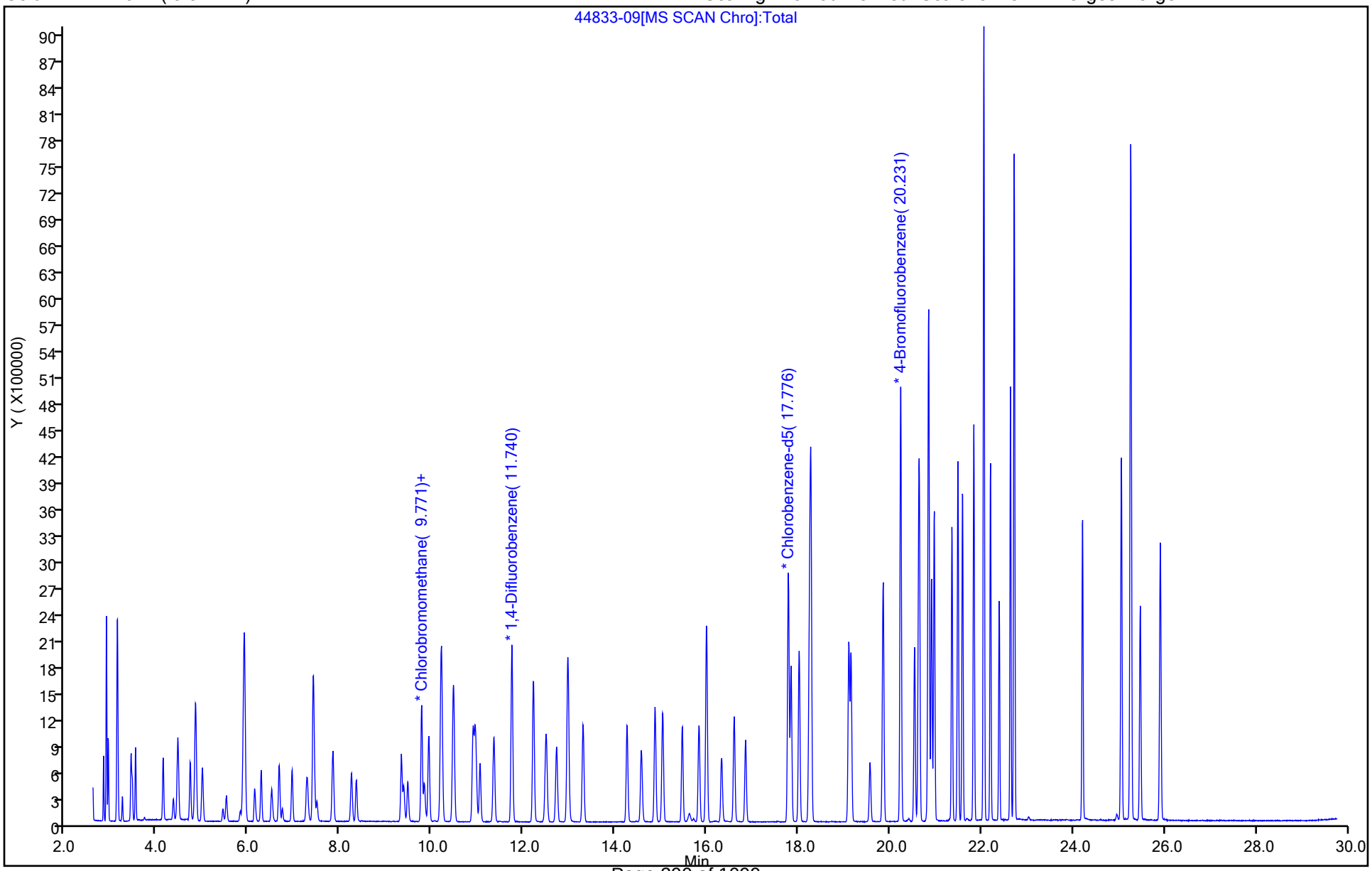
Report Date: 22-Feb-2021 13:15:35 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-09.D

Injection Date:	15-Feb-2021 21:56:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	ic			Worklist Smp#:	9
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

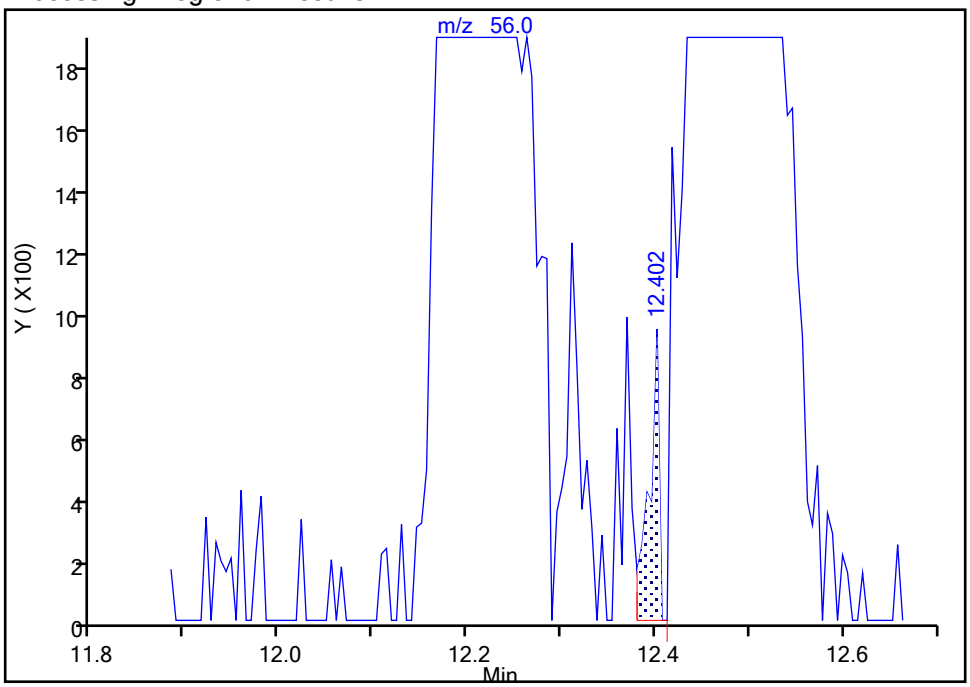
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-09.D				
Injection Date:	15-Feb-2021 21:56:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

52 n-Butanol, CAS: 71-36-3

Signal: 1

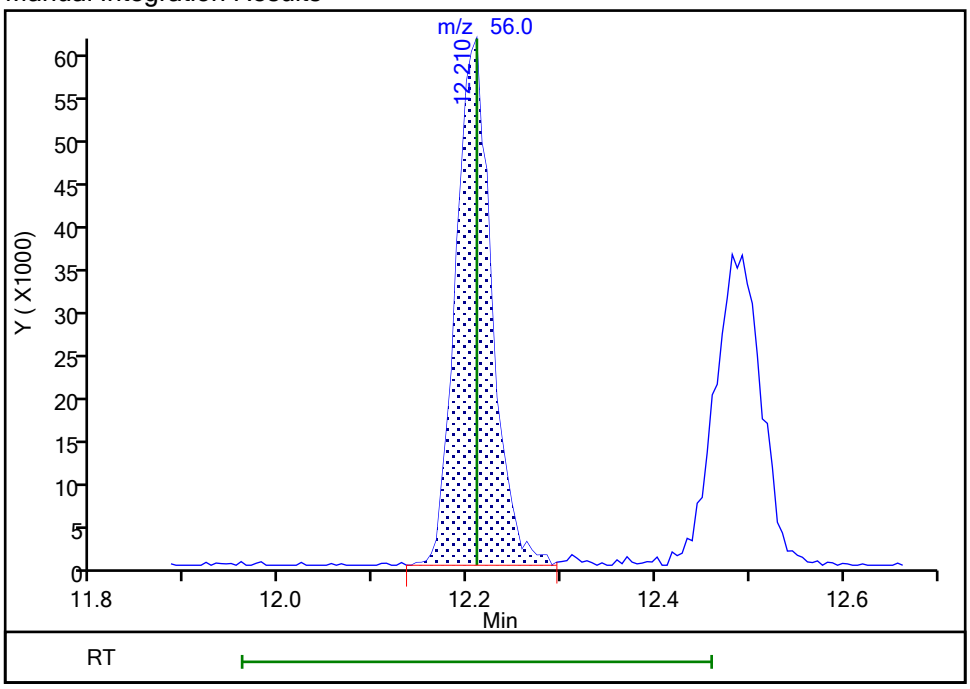
Processing Integration Results

RT: 12.40
Area: 689
Amount: 0.084978
Amount Units: ppb v/v



Manual Integration Results

RT: 12.21
Area: 161867
Amount: 15.627594
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:09:05

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-12.D
Lims ID: ic
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 16-Feb-2021 00:38:30 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044833-012
Misc. Info.: ic
Operator ID: vtp Instrument ID: CHC.i
Sublist: chrom-TO15_MasterMethod_(v1)_CHC.i*sub10

Method: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 22-Feb-2021 13:15:36 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: phamvu Date: 16-Feb-2021 09:34:57

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	2.822	2.822	0.000	91	298439	20.6	19.7	
2 Dichlorodifluoromethane	85	2.886	2.886	0.000	98	2007995	20.9	20.7	
3 Chlorodifluoromethane	51	2.929	2.929	0.000	94	864993	21.0	19.6	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	3.126	3.126	0.000	88	1440148	20.8	19.4	
5 Chloromethane	50	3.239	3.233	0.005	98	260652	21.8	20.4	
6 Butane	43	3.425	3.425	0.000	88	621324	20.7	20.1	
7 Vinyl chloride	62	3.452	3.452	0.000	98	439179	20.8	19.0	
8 Butadiene	54	3.527	3.521	0.006	90	331727	20.2	18.1	
10 Bromomethane	94	4.130	4.124	0.006	95	505433	20.6	19.1	
11 Chloroethane	64	4.349	4.349	0.000	94	218721	20.8	19.5	
12 2-Methylbutane	43	4.450	4.445	0.005	80	517545	20.9	17.5	
13 Vinyl bromide	106	4.717	4.717	0.000	94	579691	20.8	19.0	
14 Trichlorofluoromethane	101	4.834	4.829	0.005	98	1989207	21.1	19.8	
16 Pentane	43	4.984	4.984	0.000	86	495476	20.3	18.7	
17 Ethanol	45	5.432	5.427	0.005	95	296087	40.0	34.7	
18 Ethyl ether	59	5.507	5.512	-0.005	95	242692	20.2	17.9	
19 Acrolein	56	5.806	5.811	-0.005	96	106314	19.4	18.2	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	5.891	5.891	0.000	92	1099213	21.0	19.9	
21 1,1-Dichloroethene	96	5.907	5.902	0.005	93	429202	20.6	18.2	
22 Acetone	43	6.120	6.131	-0.011	98	680118	20.5	18.5	
23 Carbon disulfide	76	6.265	6.265	0.001	95	1034319	20.3	19.1	
24 Isopropyl alcohol	45	6.494	6.505	-0.011	95	611468	20.4	19.3	
25 3-Chloro-1-propene	41	6.665	6.659	0.006	79	458070	21.3	19.6	
26 Acetonitrile	41	6.729	6.734	-0.005	95	202548	19.8	19.3	
27 Methylene Chloride	49	6.942	6.942	0.000	96	521404	20.6	19.3	
28 2-Methyl-2-propanol	59	7.263	7.284	-0.021	96	985153	21.6	20.4	
31 trans-1,2-Dichloroethene	61	7.401	7.401	0.000	91	680882	20.4	19.3	
29 Methyl tert-butyl ether	73	7.412	7.417	-0.005	92	1506062	20.9	19.9	
32 Acrylonitrile	53	7.487	7.492	-0.005	90	203499	20.2	17.8	
33 Hexane	57	7.834	7.834	0.000	76	511438	21.2	19.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
34 1,1-Dichloroethane	63	8.239	8.245	-0.005	97	730822	20.0	17.1	
35 Vinyl acetate	43	8.341	8.346	-0.005	98	1033216	20.8	19.9	
37 cis-1,2-Dichloroethene	96	9.333	9.328	0.005	96	426831	20.2	18.8	
38 2-Butanone (MEK)	72	9.376	9.387	-0.011	99	179463	20.7	19.3	
39 Ethyl acetate	88	9.472	9.477	-0.005	98	35221	20.3	18.5	
* 40 Chlorobromomethane	128	9.771	9.771	0.000	75	408820	20.0	20.0	
41 Tetrahydrofuran	42	9.824	9.840	-0.016	74	331581	20.0	18.9	
42 Chloroform	83	9.926	9.926	0.000	94	1138816	20.2	18.5	
44 1,1,1-Trichloroethane	97	10.198	10.198	0.000	96	1570510	20.4	19.5	
S 30 1,2-Dichloroethene, Total	61				0		40.6	38.1	
43 Cyclohexane	84	10.209	10.203	0.005	81	551397	20.3	20.1	
45 Carbon tetrachloride	117	10.465	10.465	0.000	96	1833069	20.3	19.8	
47 Benzene	78	10.897	10.892	0.005	96	1169039	20.7	19.7	
46 Isooctane	57	10.940	10.940	0.000	90	1622360	20.9	20.4	
48 1,2-Dichloroethane	62	11.046	11.041	0.005	98	949578	20.7	19.3	
49 n-Heptane	43	11.345	11.345	0.000	79	576891	21.0	20.1	
* 50 1,4-Difluorobenzene	114	11.740	11.746	-0.006	95	1951470	20.0	20.0	
52 n-Butanol	56	12.210	12.210	0.000	40	192718	19.1	18.7	a
53 Trichloroethene	95	12.215	12.215	0.000	93	687589	21.1	17.9	
54 1,2-Dichloropropane	63	12.717	12.722	-0.005	56	303620	20.6	19.3	
55 Methyl methacrylate	69	12.952	12.952	0.000	72	367532	20.3	19.4	
57 Dibromomethane	174	12.973	12.973	0.000	89	817943	20.6	20.7	
56 1,4-Dioxane	88	12.989	12.994	-0.005	90	221973	21.2	20.7	
58 Dichlorobromomethane	83	13.299	13.293	0.006	95	1125824	21.1	20.5	
60 cis-1,3-Dichloropropene	75	14.254	14.259	-0.005	82	766280	20.8	20.7	
61 4-Methyl-2-pentanone (MIBK)	43	14.569	14.579	-0.010	90	880204	20.5	19.5	
65 Toluene	92	14.868	14.868	0.000	90	895105	20.3	19.5	
A 63 Toluene Range	1	14.868	(14.828-14.908)		0	4450559	NC	NC	
A 62 C8 Range	1	15.028	(14.978-15.078)		0	4346121	NC	NC	
64 n-Octane	43	15.033	15.028	0.005	75	750801	20.7	19.6	
66 trans-1,3-Dichloropropene	75	15.460	15.460	0.000	87	803843	19.8	19.2	
67 1,1,2-Trichloroethane	83	15.828	15.828	0.000	86	384424	21.0	20.1	
68 Tetrachloroethene	166	15.994	15.994	0.000	89	1121979	21.0	18.8	
69 2-Hexanone	43	16.319	16.330	-0.011	88	843630	20.0	19.6	
71 Chlorodibromomethane	129	16.597	16.597	0.000	96	964142	19.4	19.2	
72 Ethylene Dibromide	107	16.842	16.848	-0.006	94	876013	21.2	21.0	
* 74 Chlorobenzene-d5	117	17.782	17.782	0.000	91	1825935	20.0	20.0	
75 Chlorobenzene	112	17.840	17.835	0.005	89	1405596	21.0	19.9	
76 Ethylbenzene	91	18.016	18.016	0.000	98	2360833	20.4	20.6	
77 n-Nonane	57	18.241	18.241	0.000	77	852544	21.0	20.5	
78 m-Xylene & p-Xylene	106	18.273	18.273	0.000	0	1916912	41.1	41.2	
79 o-Xylene	106	19.105	19.100	0.005	96	893597	20.7	21.0	
80 Styrene	104	19.148	19.148	0.000	95	1479304	20.6	21.3	
81 Bromoform	173	19.564	19.564	0.000	93	427257	20.6	17.9	
82 Isopropylbenzene	105	19.852	19.847	0.005	98	3051959	20.9	21.3	
S 73 Xylenes, Total	106				0		61.8	62.2	
* 83 4-Bromofluorobenzene	95	20.231	20.237	-0.006	95	1844470	20.0	20.0	
84 1,1,2,2-Tetrachloroethane	83	20.535	20.535	0.000	89	1039722	20.7	20.5	
86 1,2,3-Trichloropropane	75	20.621	20.626	-0.005	86	1089139	21.2	20.6	
85 N-Propylbenzene	91	20.642	20.642	0.000	97	3505672	20.8	20.7	
89 2-Chlorotoluene	91	20.840	20.840	0.000	95	2749042	20.9	20.6	
88 4-Ethyltoluene	105	20.850	20.850	0.000	98	3233155	20.7	21.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
87 n-Decane	57	20.904	20.909	-0.005	88	1137013	20.8	20.5	
90 1,3,5-Trimethylbenzene	105	20.968	20.962	0.006	90	2883708	20.8	21.0	
91 Alpha Methyl Styrene	118	21.357	21.352	0.005	84	1361883	20.4	21.2	
92 tert-Butylbenzene	119	21.485	21.485	0.000	87	2887862	20.7	21.3	
93 1,2,4-Trimethylbenzene	105	21.581	21.581	0.000	98	2931223	20.8	21.5	
94 sec-Butylbenzene	105	21.832	21.832	0.000	96	3965079	20.9	21.7	
95 4-Isopropyltoluene	119	22.046	22.046	0.000	95	3858551	20.6	21.8	
96 1,3-Dichlorobenzene	146	22.056	22.056	0.000	97	2111968	21.2	21.8	
97 1,4-Dichlorobenzene	146	22.195	22.195	0.000	91	2067212	20.9	21.6	
98 Benzyl chloride	91	22.387	22.382	0.005	95	2221044	21.2	23.1	
100 n-Butylbenzene	91	22.633	22.633	0.000	95	3183120	20.8	21.2	
99 Undecane	57	22.708	22.708	0.000	84	1280381	20.9	19.0	
101 1,2-Dichlorobenzene	146	22.718	22.718	0.000	91	2034357	20.9	22.0	
102 Dodecane	57	24.207	24.207	0.000	80	691082	18.7	11.4	
103 1,2,4-Trichlorobenzene	180	25.056	25.056	0.000	93	1839453	21.7	22.1	
104 Hexachlorobutadiene	225	25.264	25.259	0.005	96	2850810	20.5	21.0	
105 Naphthalene	128	25.467	25.467	0.000	98	2365214	19.4	17.8	
106 1,2,3-Trichlorobenzene	180	25.904	25.904	0.000	94	1439950	18.2	18.4	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
a - User Assigned ID

Reagents:

ATTO15CAL6w_00184	Amount Added: 200.00	Units: mL	
ATTO15CISs_00010	Amount Added: 40.00	Units: mL	Run Reagent

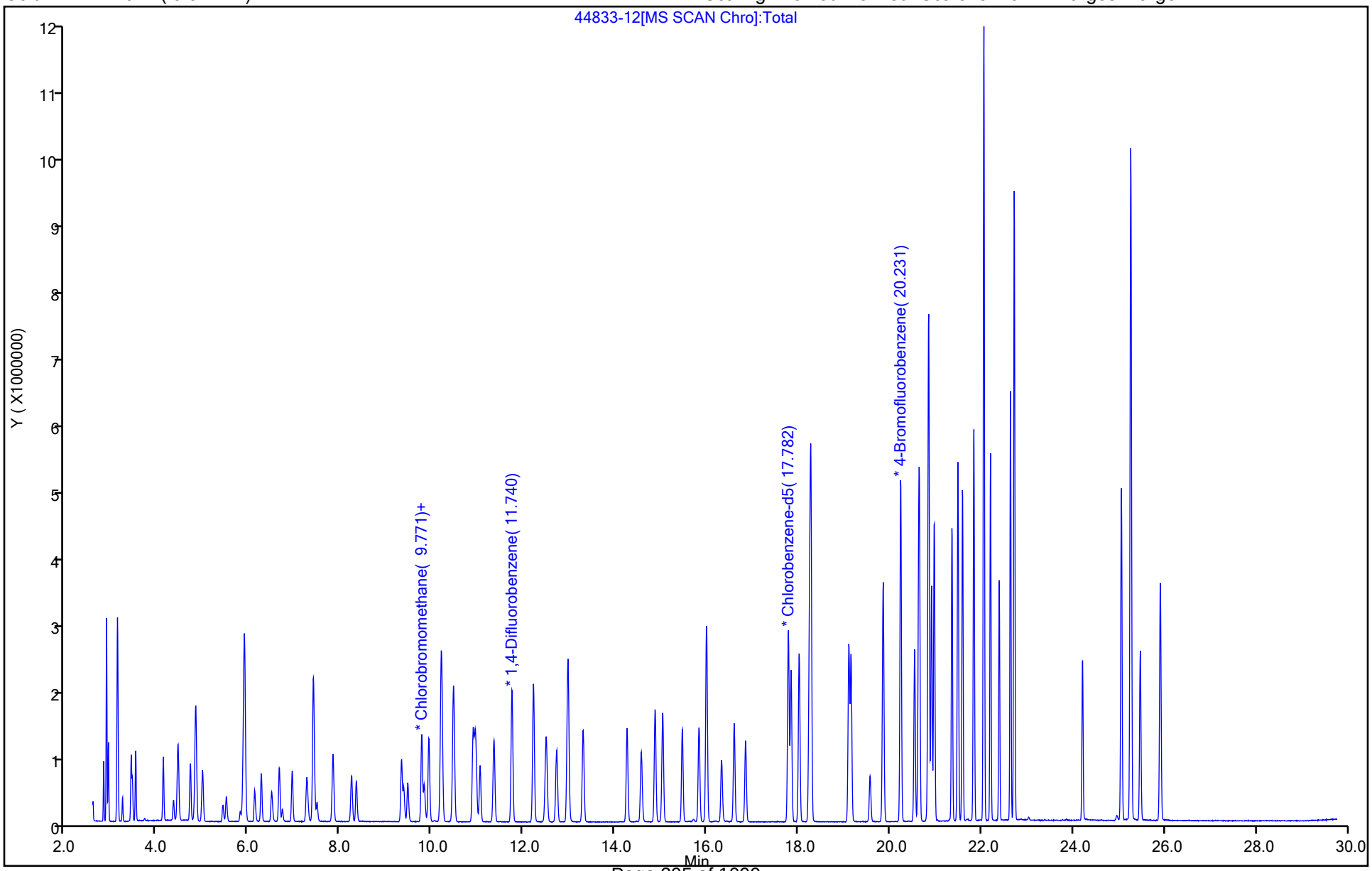
Report Date: 22-Feb-2021 13:15:36 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-12.D

Injection Date:	16-Feb-2021 00:38:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	ic			Worklist Smp#:	12
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

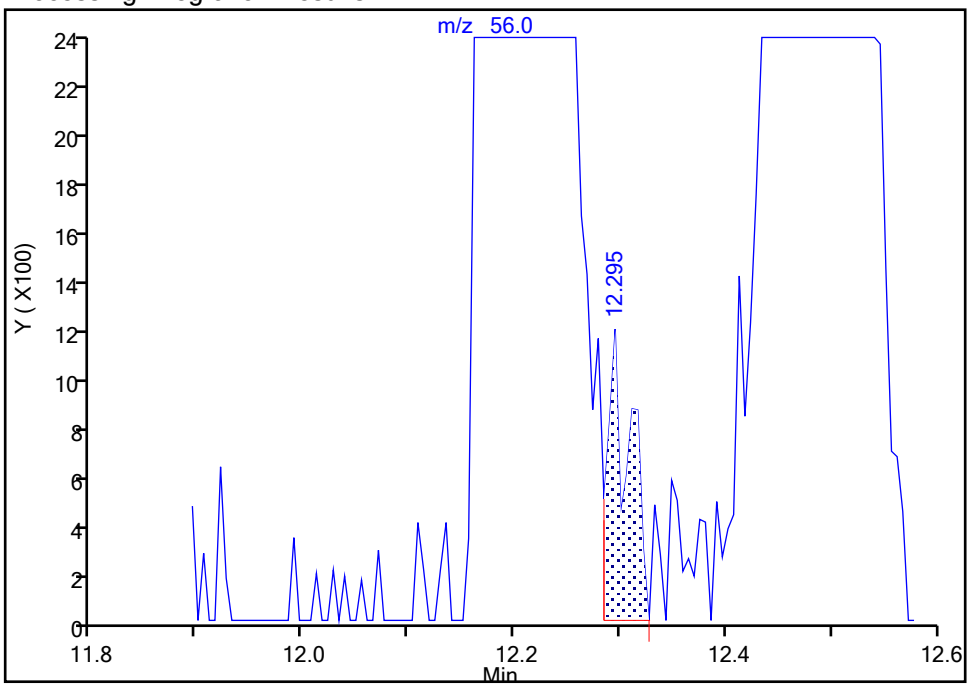
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-12.D				
Injection Date:	16-Feb-2021 00:38:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

52 n-Butanol, CAS: 71-36-3

Signal: 1

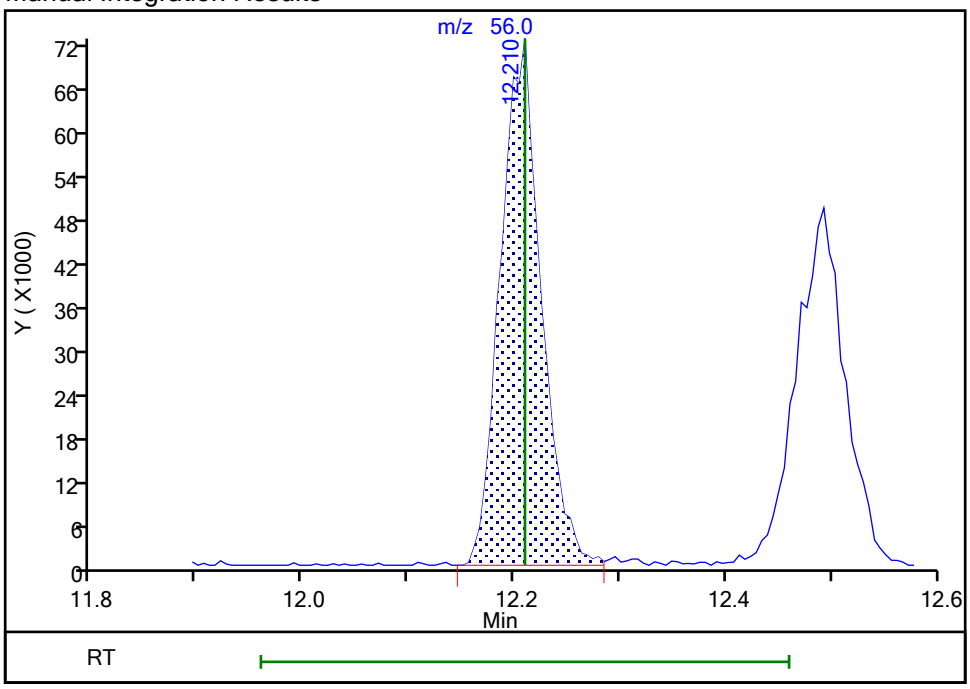
Processing Integration Results

RT: 12.30
Area: 1759
Amount: 0.197595
Amount Units: ppb v/v



Manual Integration Results

RT: 12.21
Area: 192718
Amount: 18.701390
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 09:34:43
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-13.D
Lims ID: ic
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 16-Feb-2021 01:32:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044833-013
Misc. Info.: ic
Operator ID: vtp Instrument ID: CHC.i
Sublist: chrom-TO15_MasterMethod_(v1)_CHC.i*sub10

Method: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 22-Feb-2021 13:15:37 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: phamvu Date: 16-Feb-2021 09:35:37

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	2.833	2.822	0.011	90	632874	41.3	39.8	
2 Dichlorodifluoromethane	85	2.891	2.886	0.005	98	4304864	41.8	42.3	
3 Chlorodifluoromethane	51	2.934	2.929	0.005	95	1828506	41.9	39.5	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	3.132	3.126	0.006	89	3049917	41.6	39.2	
5 Chloromethane	50	3.244	3.233	0.011	97	539714	43.7	40.2	
6 Butane	43	3.430	3.425	0.005	89	1286490	41.4	39.7	
7 Vinyl chloride	62	3.457	3.452	0.005	97	923122	41.6	38.2	
8 Butadiene	54	3.532	3.521	0.011	89	716319	40.5	37.2	
10 Bromomethane	94	4.135	4.124	0.011	96	1059988	41.2	38.2	
11 Chloroethane	64	4.359	4.349	0.010	94	455261	41.6	38.6	
12 2-Methylbutane	43	4.455	4.445	0.010	81	1089224	41.8	35.1	
13 Vinyl bromide	106	4.727	4.717	0.010	95	1185918	41.7	37.0	
14 Trichlorofluoromethane	101	4.839	4.829	0.010	97	4119439	42.2	39.2	
16 Pentane	43	4.989	4.984	0.005	88	1030263	40.5	37.1	
17 Ethanol	45	5.432	5.427	0.005	95	713066	100.0	79.7	
18 Ethyl ether	59	5.507	5.512	-0.005	93	494422	40.3	34.8	
19 Acrolein	56	5.816	5.811	0.005	98	231412	38.9	37.8	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	5.896	5.891	0.005	93	2296038	42.0	39.7	
21 1,1-Dichloroethene	96	5.912	5.902	0.010	93	880709	41.1	35.6	
22 Acetone	43	6.120	6.131	-0.011	98	1431636	41.0	37.1	
23 Carbon disulfide	76	6.270	6.265	0.006	96	2200277	40.6	38.7	
24 Isopropyl alcohol	45	6.489	6.505	-0.016	95	1257614	40.9	37.9	
25 3-Chloro-1-propene	41	6.665	6.659	0.006	78	973736	42.6	39.6	
26 Acetonitrile	41	6.729	6.734	-0.005	96	393656	39.6	35.7	
27 Methylene Chloride	49	6.942	6.942	0.000	97	1073899	41.1	37.8	
28 2-Methyl-2-propanol	59	7.262	7.284	-0.022	97	2068774	43.1	40.7	
31 trans-1,2-Dichloroethene	61	7.406	7.401	0.005	93	1447674	40.8	39.1	
29 Methyl tert-butyl ether	73	7.412	7.417	-0.005	92	3229075	41.8	40.8	
32 Acrylonitrile	53	7.487	7.492	-0.005	91	453074	40.4	37.9	
33 Hexane	57	7.839	7.834	0.005	76	1086722	42.4	39.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
34 1,1-Dichloroethane	63	8.244	8.245	0.000	97	1542596	40.0	34.4	
35 Vinyl acetate	43	8.346	8.346	0.000	98	2214224	41.6	40.6	
37 cis-1,2-Dichloroethene	96	9.333	9.328	0.005	97	915601	40.4	38.4	
38 2-Butanone (MEK)	72	9.376	9.387	-0.011	99	379254	41.4	38.8	
39 Ethyl acetate	88	9.467	9.477	-0.010	98	76087	40.5	38.1	
* 40 Chlorobromomethane	128	9.771	9.771	0.000	77	428910	20.0	20.0	
41 Tetrahydrofuran	42	9.824	9.840	-0.016	74	698815	40.0	37.5	
42 Chloroform	83	9.931	9.926	0.005	94	2400888	40.4	37.2	
44 1,1,1-Trichloroethane	97	10.203	10.198	0.005	96	3323685	40.8	38.7	
S 30 1,2-Dichloroethene, Total	61				0		81.2	77.5	
43 Cyclohexane	84	10.208	10.203	0.005	81	1157119	40.6	39.6	
45 Carbon tetrachloride	117	10.470	10.465	0.005	96	3905994	40.6	39.7	
47 Benzene	78	10.897	10.892	0.005	96	2513295	41.3	39.8	
46 Isooctane	57	10.945	10.940	0.005	90	3480843	41.9	41.1	
48 1,2-Dichloroethane	62	11.052	11.041	0.011	98	2005277	41.4	38.4	
49 n-Heptane	43	11.345	11.345	0.000	79	1227018	42.0	40.1	
* 50 1,4-Difluorobenzene	114	11.740	11.746	-0.006	95	2074794	20.0	20.0	
52 n-Butanol	56	12.204	12.210	-0.006	89	402262	38.2	36.7	
53 Trichloroethene	95	12.215	12.215	0.000	92	1462851	42.1	35.9	
54 1,2-Dichloropropane	63	12.717	12.722	-0.005	57	677132	41.2	40.4	
55 Methyl methacrylate	69	12.952	12.952	0.000	73	805016	40.6	40.0	
57 Dibromomethane	174	12.973	12.973	0.000	90	1768444	41.2	42.1	
56 1,4-Dioxane	88	12.984	12.994	-0.010	90	475692	42.3	41.7	
58 Dichlorobromomethane	83	13.298	13.293	0.005	96	2481908	42.3	42.4	
60 cis-1,3-Dichloropropene	75	14.259	14.259	0.000	84	1679662	41.6	42.7	
61 4-Methyl-2-pentanone (MIBK)	43	14.563	14.579	-0.016	90	1862913	41.0	38.7	
65 Toluene	92	14.867	14.868	-0.001	91	1930246	40.6	38.8	
A 63 Toluene Range	1	14.868	(14.828-14.908)		0	9525782	NC	NC	
A 62 C8 Range	1	15.028	(14.978-15.078)		0	9335270	NC	NC	
64 n-Octane	43	15.038	15.028	0.010	71	1644484	41.3	40.3	
66 trans-1,3-Dichloropropene	75	15.460	15.460	0.000	88	1784470	39.5	40.1	
67 1,1,2-Trichloroethane	83	15.828	15.828	0.000	87	833310	41.9	40.3	
68 Tetrachloroethene	166	15.994	15.994	0.000	90	2447879	42.0	37.8	
69 2-Hexanone	43	16.314	16.330	-0.016	88	1891289	40.0	40.5	
71 Chlorodibromomethane	129	16.597	16.597	0.000	97	2241217	38.7	41.2	
72 Ethylene Dibromide	107	16.847	16.848	-0.001	94	1919138	42.4	42.5	
* 74 Chlorobenzene-d5	117	17.781	17.782	-0.001	91	1976517	20.0	20.0	
75 Chlorobenzene	112	17.840	17.835	0.005	89	3043650	42.0	39.9	
76 Ethylbenzene	91	18.016	18.016	0.000	99	5213123	40.9	42.0	
77 n-Nonane	57	18.240	18.241	-0.001	81	1929534	41.9	42.9	
78 m-Xylene & p-Xylene	106	18.272	18.273	-0.001	0	4311248	82.2	85.5	
79 o-Xylene	106	19.105	19.100	0.005	96	1958715	41.4	42.5	
80 Styrene	104	19.148	19.148	0.000	95	3273018	41.3	43.6	
81 Bromoform	173	19.564	19.564	0.000	94	1174779	41.2	45.5	
82 Isopropylbenzene	105	19.852	19.847	0.005	98	6804270	41.7	43.8	
S 73 Xylenes, Total	106				0		123.7	128.0	
* 83 4-Bromofluorobenzene	95	20.236	20.237	-0.001	90	1962085	20.0	20.0	
84 1,1,2,2-Tetrachloroethane	83	20.541	20.535	0.006	89	2254239	41.4	41.2	
86 1,2,3-Trichloropropane	75	20.626	20.626	0.000	88	2452640	42.4	42.9	
85 N-Propylbenzene	91	20.642	20.642	0.000	98	8045641	41.6	43.9	
89 2-Chlorotoluene	91	20.839	20.840	-0.001	95	6308587	41.8	43.8	
88 4-Ethyltoluene	105	20.850	20.850	0.000	98	7460195	41.3	45.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
87 n-Decane	57	20.909	20.909	0.000	89	2638766	41.7	44.0	
90 1,3,5-Trimethylbenzene	105	20.968	20.962	0.006	90	6586036	41.6	44.3	
91 Alpha Methyl Styrene	118	21.357	21.352	0.005	86	3056772	40.8	43.9	
92 tert-Butylbenzene	119	21.485	21.485	0.000	88	6417130	41.4	43.8	
93 1,2,4-Trimethylbenzene	105	21.587	21.581	0.006	98	6700949	41.6	45.4	
94 sec-Butylbenzene	105	21.832	21.832	0.000	96	8967439	41.8	45.3	
95 4-Isopropyltoluene	119	22.051	22.046	0.005	95	8935800	41.2	46.6	
96 1,3-Dichlorobenzene	146	22.056	22.056	0.000	98	4887621	42.3	46.6	
97 1,4-Dichlorobenzene	146	22.195	22.195	0.000	92	4722145	41.9	45.7	
98 Benzyl chloride	91	22.387	22.382	0.005	96	5088683	42.3	48.9	
100 n-Butylbenzene	91	22.633	22.633	0.000	96	7322029	41.6	45.0	
99 Undecane	57	22.707	22.708	-0.001	85	3471370	41.8	47.5	
101 1,2-Dichlorobenzene	146	22.718	22.718	0.000	92	4722014	41.8	47.1	
102 Dodecane	57	24.207	24.207	0.000	82	3237988	37.4	49.4	
103 1,2,4-Trichlorobenzene	180	25.056	25.056	0.000	93	5015832	43.4	55.7	
104 Hexachlorobutadiene	225	25.264	25.259	0.005	96	6561674	41.0	44.6	
105 Naphthalene	128	25.467	25.467	0.000	98	8123843	38.9	56.6	
106 1,2,3-Trichlorobenzene	180	25.904	25.904	0.000	94	4150795	36.5	49.0	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

ATTO15CAL7w_00102	Amount Added: 200.00	Units: mL	
ATTO15CISs_00010	Amount Added: 40.00	Units: mL	Run Reagent

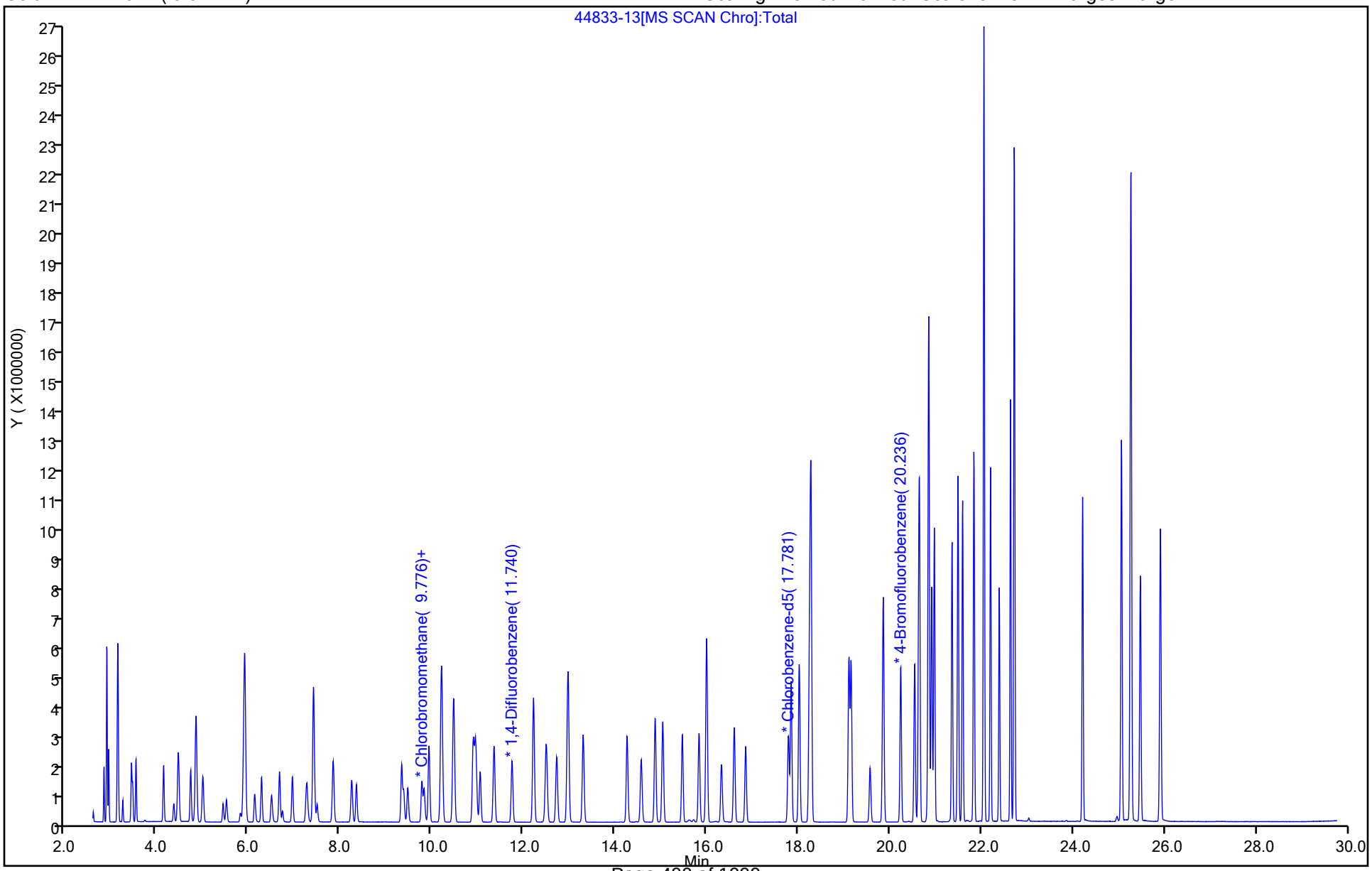
Report Date: 22-Feb-2021 13:15:37 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-13.D

Injection Date:	16-Feb-2021 01:32:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	ic			Worklist Smp#:	13
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D
Lims ID: ic
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 16-Feb-2021 10:06:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044833-021
Operator ID: vtp Instrument ID: CHC.i
Sublist: chrom-TO15_MasterMethod_(v1)_CHC.i*sub10

Method: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 22-Feb-2021 13:15:38 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: phamvu Date: 16-Feb-2021 10:59:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	2.833	2.822	0.011	80	3895	0.1859	0.2899	
2 Dichlorodifluoromethane	85	2.891	2.886	0.005	98	21355	0.1881	0.2482	
3 Chlorodifluoromethane	51	2.929	2.929	0.000	94	9505	0.1888	0.2429	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	3.126	3.126	0.000	86	14571	0.1875	0.2215	
5 Chloromethane	50	3.244	3.233	0.011	54	3255	0.1967	0.2868	
6 Butane	43	3.425	3.425	0.000	96	6952	0.1866	0.2536	
7 Vinyl chloride	62	3.457	3.452	0.005	75	4775	0.1872	0.2335	
8 Butadiene	54	3.532	3.521	0.011	86	3727	0.1823	0.2289	
10 Bromomethane	94	4.135	4.124	0.011	67	5204	0.1857	0.2216	
11 Chloroethane	64	4.359	4.349	0.010	65	2692	0.1872	0.2702	
12 2-Methylbutane	43	4.466	4.445	0.021	63	7595	0.1881	0.2900	
13 Vinyl bromide	106	4.717	4.717	0.000	79	7207	0.1877	0.2658	M
14 Trichlorofluoromethane	101	4.834	4.829	0.005	90	18456	0.1903	0.2076	
16 Pentane	43	4.994	4.984	0.010	49	5206	0.1825	0.2220	
17 Ethanol	45	5.464	5.427	0.037	95	17800	1.80	2.36	
18 Ethyl ether	59	5.538	5.512	0.026	71	2897	0.1816	0.2411	
19 Acrolein	56	5.837	5.811	0.026	23	987	0.1751	0.1910	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	5.901	5.891	0.010	91	8606	0.1890	0.1761	M
21 1,1-Dichloroethene	96	5.901	5.902	-0.001	93	4422	0.1852	0.2113	
22 Acetone	43	6.184	6.131	0.053	81	12477	0.1845	0.3828	
23 Carbon disulfide	76	6.264	6.265	0.000	87	8575	0.1830	0.1786	
24 Isopropyl alcohol	45	6.569	6.505	0.063	79	6804	0.1841	0.2425	
25 3-Chloro-1-propene	41	6.665	6.659	0.006	63	4878	0.1919	0.2348	M
26 Acetonitrile	41	6.761	6.734	0.027	71	2939	0.1784	0.3154	
27 Methylene Chloride	49	6.958	6.942	0.016	73	6192	0.1852	0.2582	M
28 2-Methyl-2-propanol	59	7.369	7.284	0.085	87	8890	0.1942	0.2071	
31 trans-1,2-Dichloroethene	61	7.401	7.401	0.000	71	6119	0.1838	0.1955	M
29 Methyl tert-butyl ether	73	7.492	7.417	0.075	71	12521	0.1883	0.1870	M
32 Acrylonitrile	53	7.529	7.492	0.037	58	688	0.1821	0.0680	
33 Hexane	57	7.839	7.834	0.005	77	4336	0.1908	0.1842	
34 1,1-Dichloroethane	63	8.228	8.245	-0.016	66	6881	0.1802	0.1818	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
35 Vinyl acetate	43	8.372	8.346	0.026	77	6933	0.1872	0.1505	M
37 cis-1,2-Dichloroethene	96	9.338	9.328	0.010	65	3723	0.1820	0.1847	M
38 2-Butanone (MEK)	72	9.440	9.387	0.053	74	2390	0.1863	0.2895	
39 Ethyl acetate	88	9.493	9.477	0.016	73	267	0.1825	0.1583	
* 40 Chlorobromomethane	128	9.771	9.771	0.000	73	362511	20.0	20.0	
41 Tetrahydrofuran	42	9.899	9.840	0.059	54	3562	0.1800	0.2251	
42 Chloroform	83	9.925	9.926	-0.001	77	10875	0.1820	0.1993	M
44 1,1,1-Trichloroethane	97	10.198	10.198	0.000	89	14044	0.1836	0.1929	M
S 30 1,2-Dichloroethene, Total	61				0		0.3657	0.3802	
43 Cyclohexane	84	10.203	10.203	0.000	59	4502	0.1829	0.1816	M
45 Carbon tetrachloride	117	10.464	10.465	-0.001	95	14540	0.1830	0.1742	M
47 Benzene	78	10.913	10.892	0.021	75	10173	0.1861	0.1897	M
46 Isooctane	57	10.950	10.940	0.010	80	13708	0.1886	0.1908	
48 1,2-Dichloroethane	62	11.052	11.041	0.011	60	9041	0.1866	0.2041	
49 n-Heptane	43	11.350	11.345	0.005	79	5606	0.1894	0.2162	M
* 50 1,4-Difluorobenzene	114	11.740	11.746	-0.006	95	1759814	20.0	20.0	
52 n-Butanol	56	12.274	12.210	0.064	58	1406	0.1721	0.1513	
53 Trichloroethene	95	12.210	12.215	-0.005	88	6987	0.1897	0.2020	M
54 1,2-Dichloropropane	63	12.733	12.722	0.011	44	2511	0.1857	0.1767	M
55 Methyl methacrylate	69	12.994	12.952	0.042	63	3684	0.1830	0.2156	
57 Dibromomethane	174	12.983	12.973	0.010	90	6550	0.1856	0.1837	M
56 1,4-Dioxane	88	13.090	12.994	0.096	51	1218	0.1906	0.1259	
58 Dichlorobromomethane	83	13.304	13.293	0.011	73	9391	0.1904	0.1892	M
60 cis-1,3-Dichloropropene	75	14.264	14.259	0.005	74	5825	0.1872	0.1747	M
61 4-Methyl-2-pentanone (MIBK)	43	14.617	14.579	0.038	84	7156	0.1845	0.1754	M
65 Toluene	92	14.873	14.868	0.005	63	7420	0.1830	0.1856	M
A 63 Toluene Range	1		(14.828-14.908)				ND	ND	
A 62 C8 Range	1	15.028	(14.978-15.078)		0	14563	NC	NC	
64 n-Octane	43	15.044	15.028	0.016	62	7155	0.1861	0.2068	
66 trans-1,3-Dichloropropene	75	15.465	15.460	0.005	62	6633	0.1780	0.1758	M
67 1,1,2-Trichloroethane	83	15.844	15.828	0.016	58	3064	0.1888	0.1844	M
68 Tetrachloroethene	166	15.988	15.994	-0.006	85	10268	0.1892	0.1975	M
69 2-Hexanone	43	16.362	16.330	0.032	66	6476	0.1800	0.1727	M
71 Chlorodibromomethane	129	16.607	16.597	0.010	92	5842	0.1744	0.1337	M
72 Ethylene Dibromide	107	16.858	16.848	0.010	64	6733	0.1912	0.1856	M
* 74 Chlorobenzene-d5	117	17.781	17.782	-0.001	93	1588493	20.0	20.0	
75 Chlorobenzene	112	17.840	17.835	0.005	72	13040	0.1890	0.2125	
76 Ethylbenzene	91	18.022	18.016	0.006	97	16689	0.1841	0.1672	
77 n-Nonane	57	18.251	18.241	0.010	64	7107	0.1888	0.1965	
78 m-Xylene & p-Xylene	106	18.283	18.273	0.010	0	15181	0.3704	0.3748	M
79 o-Xylene	106	19.121	19.100	0.021	79	6942	0.1866	0.1874	M
80 Styrene	104	19.164	19.148	0.016	74	10468	0.1859	0.1734	M
81 Bromoform	173	19.585	19.564	0.021	47	3607	0.1854	0.1740	M
82 Isopropylbenzene	105	19.852	19.847	0.005	97	21504	0.1879	0.1722	
S 73 Xylenes, Total	106				0		0.5571	0.5621	
* 83 4-Bromofluorobenzene	95	20.236	20.237	-0.001	94	1566506	20.0	20.0	
84 1,1,2,2-Tetrachloroethane	83	20.541	20.535	0.006	82	7612	0.1863	0.1729	
86 1,2,3-Trichloropropane	75	20.637	20.626	0.011	67	10871	0.1908	0.2367	M
85 N-Propylbenzene	91	20.642	20.642	0.000	95	27204	0.1874	0.1846	
89 2-Chlorotoluene	91	20.839	20.840	-0.001	93	21368	0.1881	0.1845	M
88 4-Ethyltoluene	105	20.855	20.850	0.005	80	21544	0.1861	0.1647	M
87 n-Decane	57	20.914	20.909	0.005	81	7617	0.1877	0.1582	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
90 1,3,5-Trimethylbenzene	105	20.978	20.962	0.016	88	22040	0.1872	0.1846	M
91 Alpha Methyl Styrene	118	21.362	21.352	0.010	93	9830	0.1838	0.1757	
92 tert-Butylbenzene	119	21.485	21.485	0.000	87	20020	0.1866	0.1701	
93 1,2,4-Trimethylbenzene	105	21.581	21.581	0.000	94	21563	0.1874	0.1817	
94 sec-Butylbenzene	105	21.832	21.832	0.000	96	27439	0.1885	0.1723	
95 4-Isopropyltoluene	119	22.056	22.046	0.010	94	24207	0.1857	0.1572	
96 1,3-Dichlorobenzene	146	22.056	22.056	0.000	83	16896	0.1906	0.2006	
97 1,4-Dichlorobenzene	146	22.195	22.195	0.000	93	16708	0.1886	0.2011	
98 Benzyl chloride	91	22.398	22.382	0.016	95	13544	0.1906	0.1618	
100 n-Butylbenzene	91	22.633	22.633	0.000	95	23124	0.1872	0.1767	
99 Undecane	57	22.713	22.708	0.005	83	7007	0.1885	0.1194	
101 1,2-Dichlorobenzene	146	22.723	22.718	0.005	89	14466	0.1881	0.1797	
102 Dodecane	57	24.218	24.207	0.011	27	1547	0.1686	0.0293	
103 1,2,4-Trichlorobenzene	180	25.077	25.056	0.021	87	6984	0.1957	0.0965	
104 Hexachlorobutadiene	225	25.264	25.259	0.005	93	21903	0.1848	0.1852	
105 Naphthalene	128	25.472	25.467	0.005	93	9513	0.1751	0.0824	M
106 1,2,3-Trichlorobenzene	180	25.915	25.904	0.011	82	6674	0.1643	0.0979	

QC Flag Legend

Processing Flags
- NC - Not Calibrated
- ND - Not Detected or Marked ND

Review Flags
- M - Manually Integrated

Reagents:

ATTO15CAL2w_00298	Amount Added: 72.00	Units: mL	
ATTO15CISs_00010	Amount Added: 40.00	Units: mL	Run Reagent

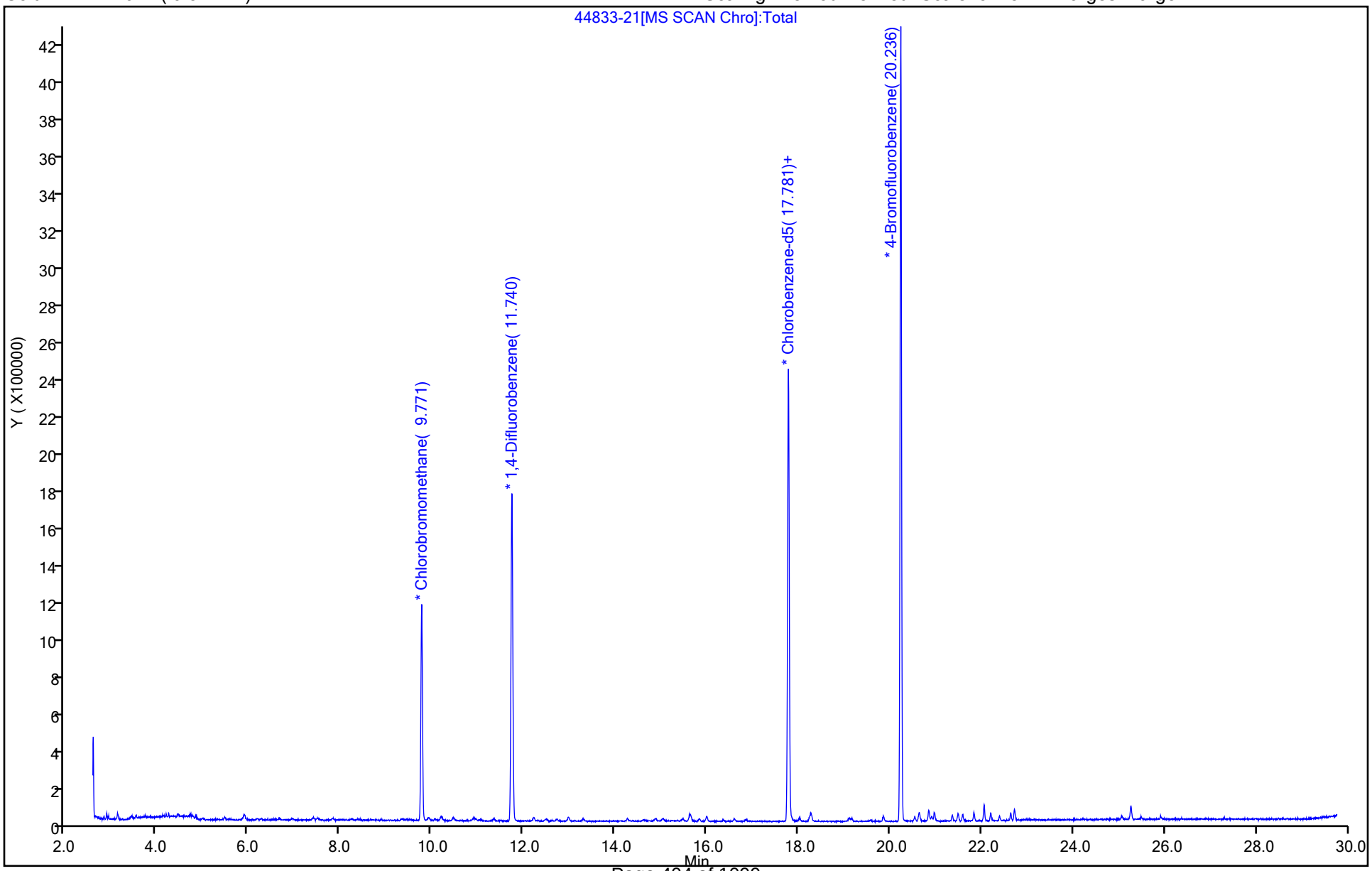
Report Date: 22-Feb-2021 13:15:38 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	ic			Worklist Smp#:	21
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

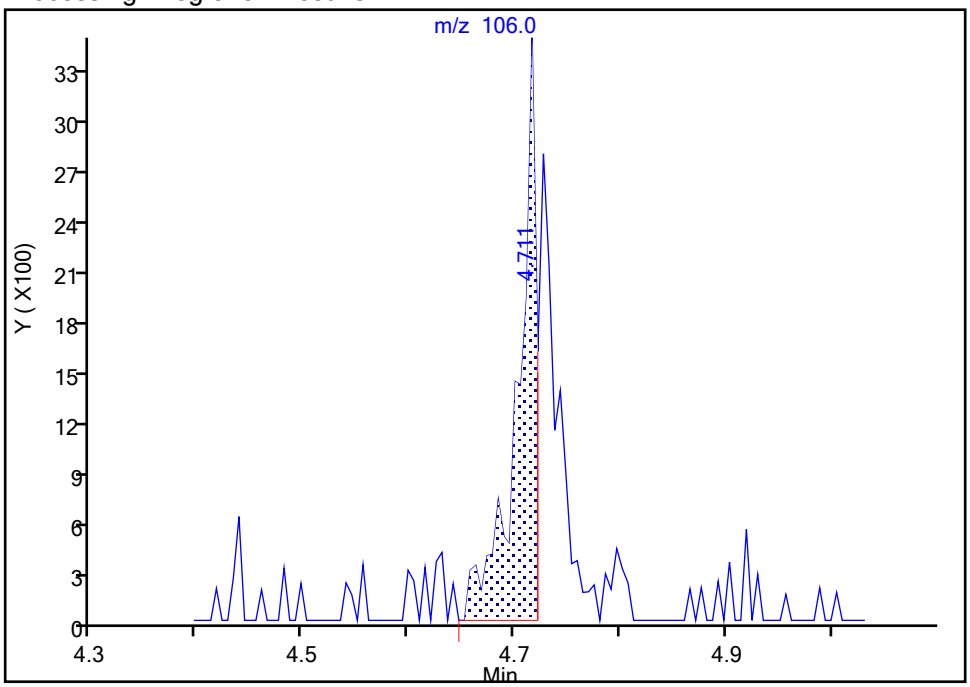
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

13 Vinyl bromide, CAS: 593-60-2

Signal: 1

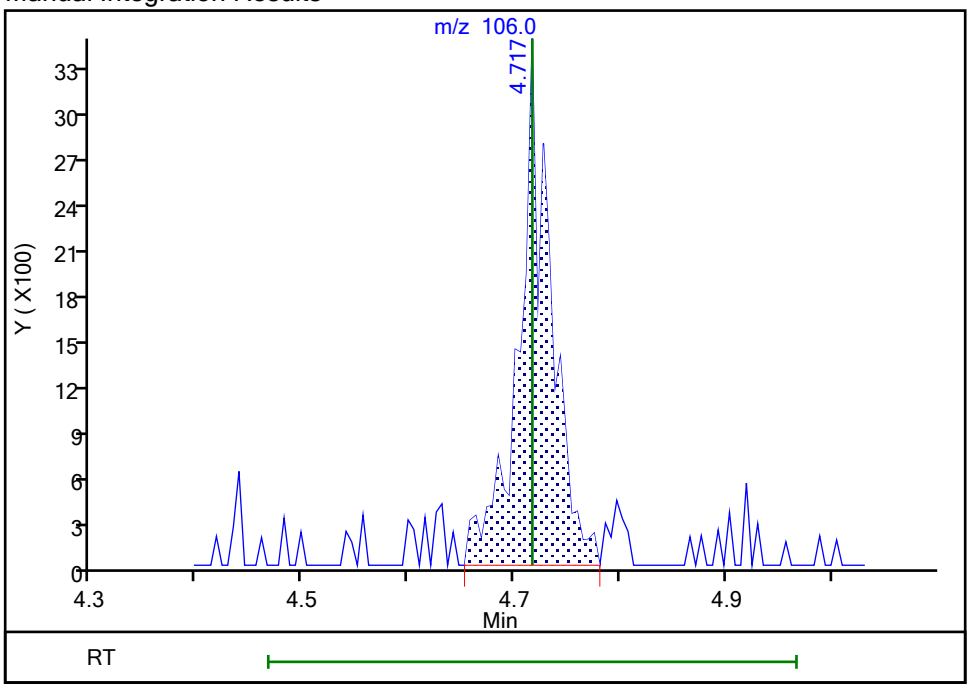
Processing Integration Results

RT: 4.71
Area: 4172
Amount: 0.168205
Amount Units: ppb v/v



Manual Integration Results

RT: 4.72
Area: 7207
Amount: 0.265817
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:52:03

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

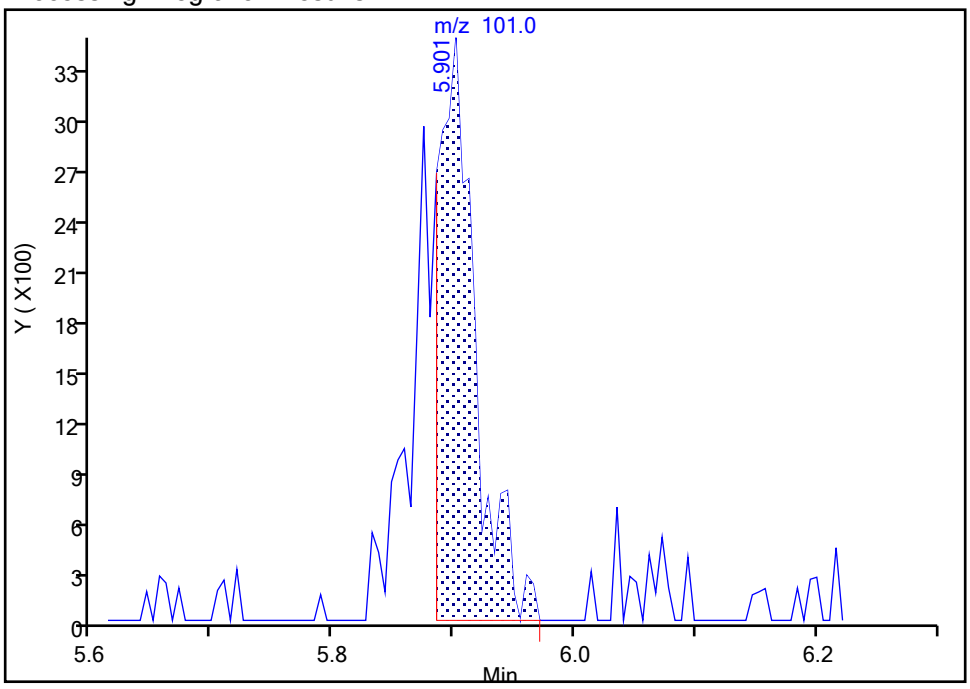
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

20 1,1,2-Trichloro-1,2,2-trifluoroe, CAS: 76-13-1

Signal: 1

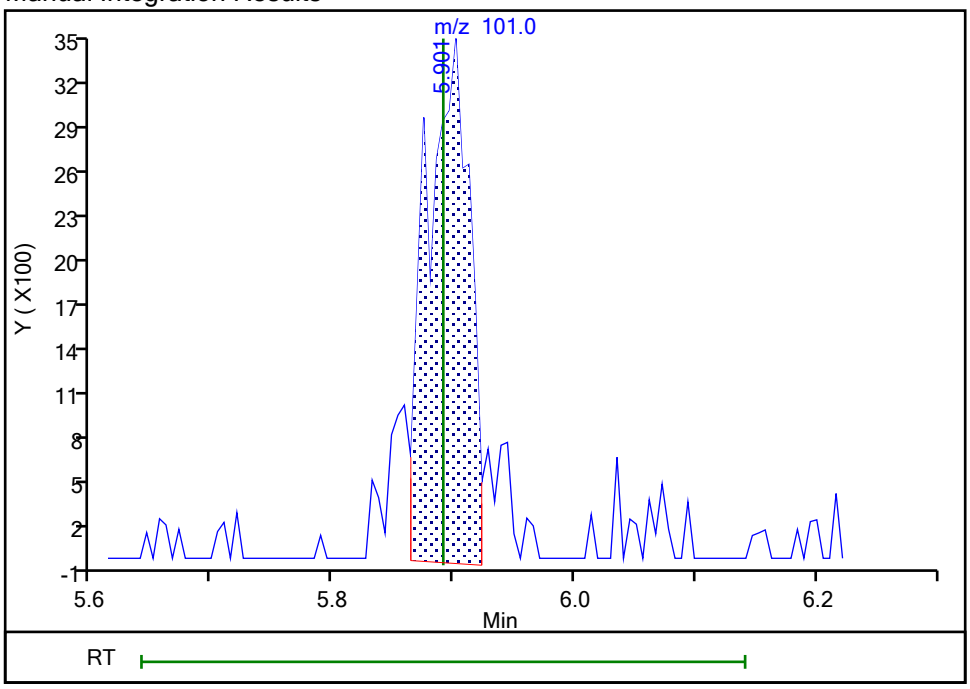
Processing Integration Results

RT: 5.90
Area: 7246
Amount: 0.151433
Amount Units: ppb v/v



Manual Integration Results

RT: 5.90
Area: 8606
Amount: 0.176072
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:52:35

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

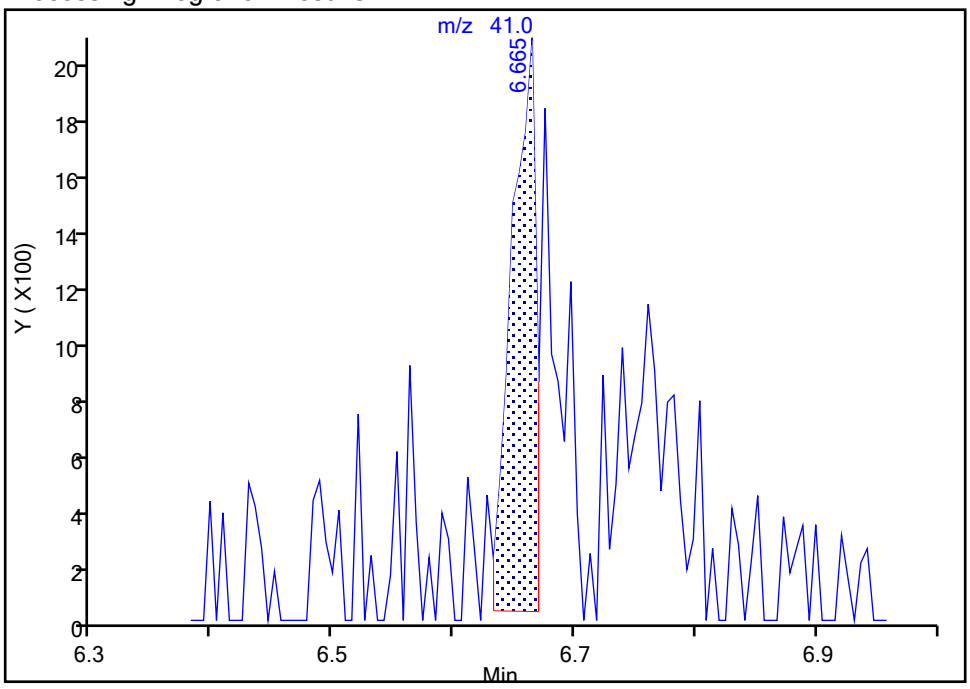
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

25 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

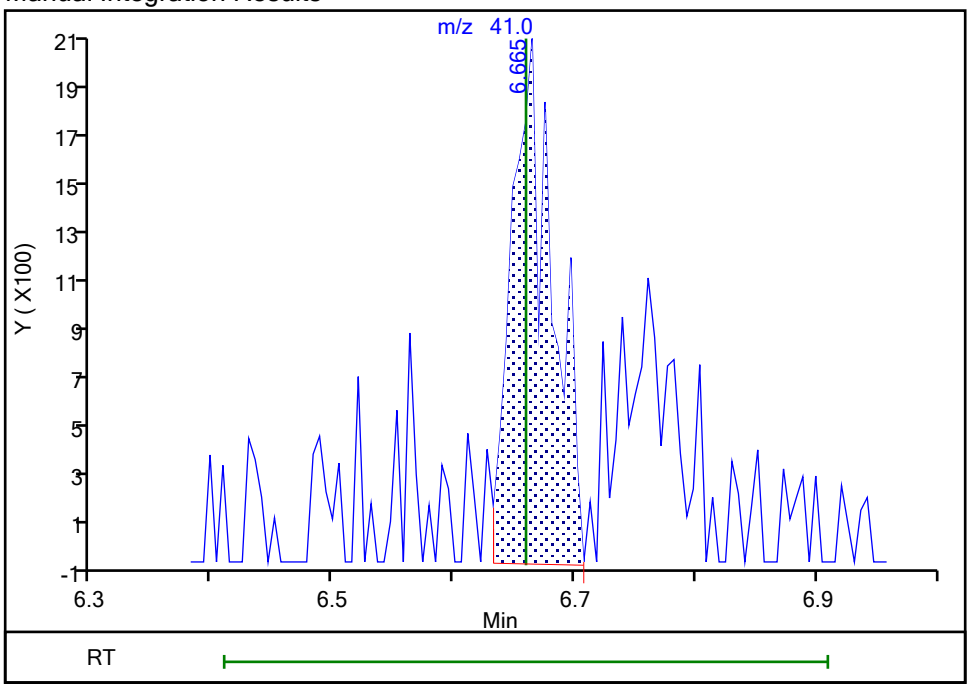
Processing Integration Results

RT: 6.66
Area: 2890
Amount: 0.149775
Amount Units: ppb v/v



Manual Integration Results

RT: 6.66
Area: 4878
Amount: 0.234793
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:52:54

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington

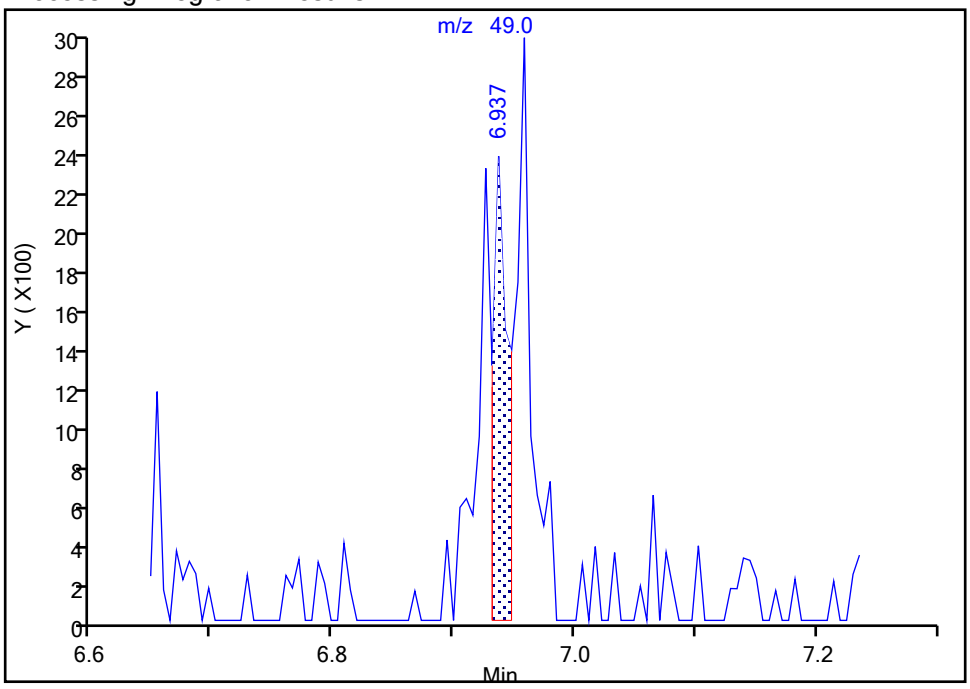
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

27 Methylene Chloride, CAS: 75-09-2

Signal: 1

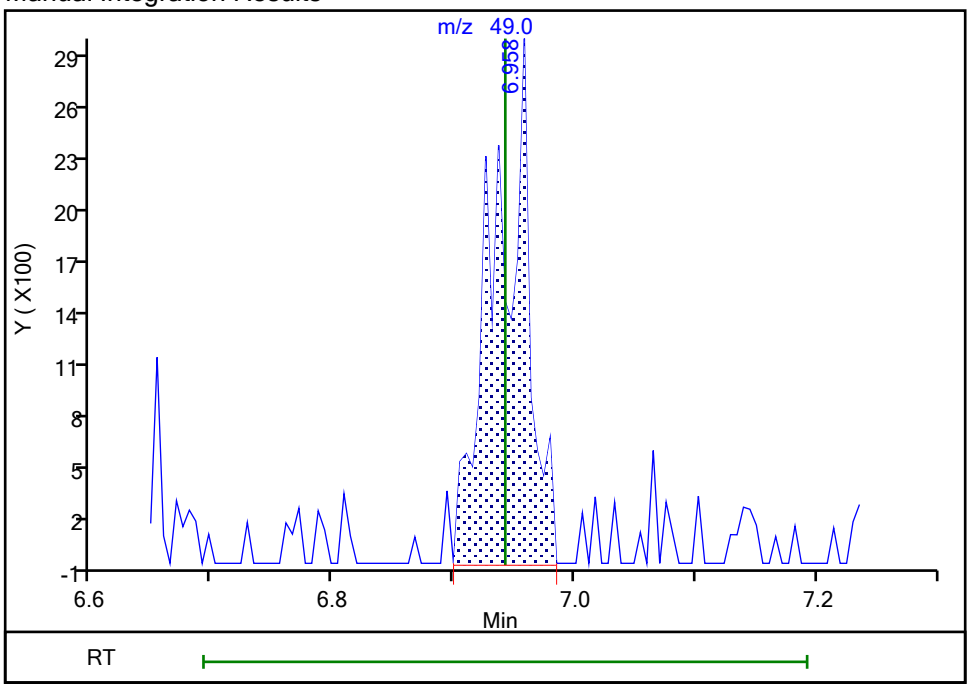
Processing Integration Results

RT: 6.94
Area: 2110
Amount: 0.087974
Amount Units: ppb v/v



Manual Integration Results

RT: 6.96
Area: 6192
Amount: 0.258167
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:53:06
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington

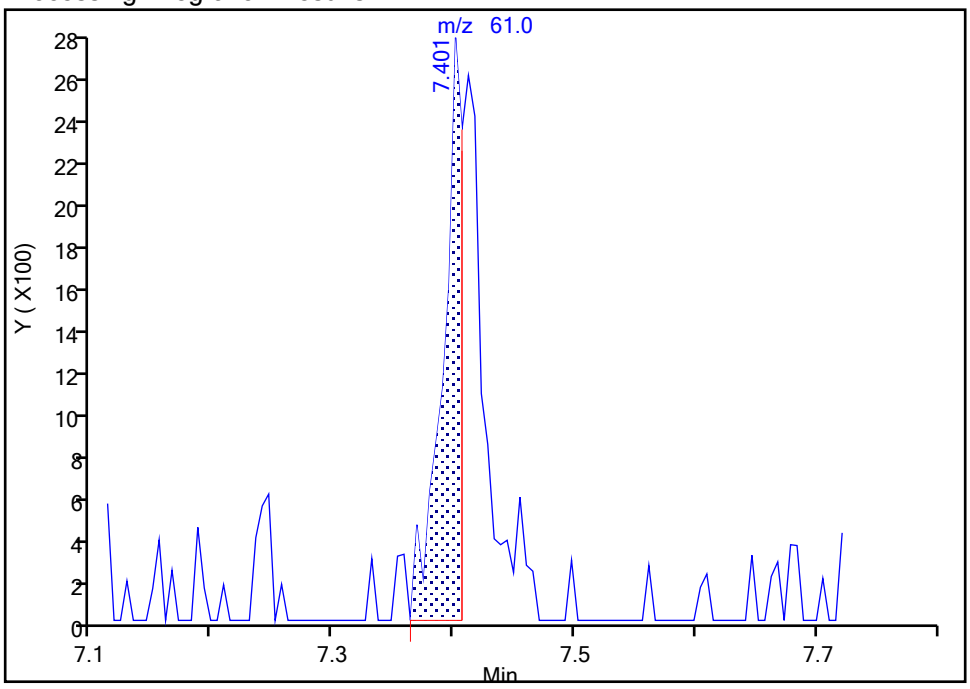
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

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

Signal: 1

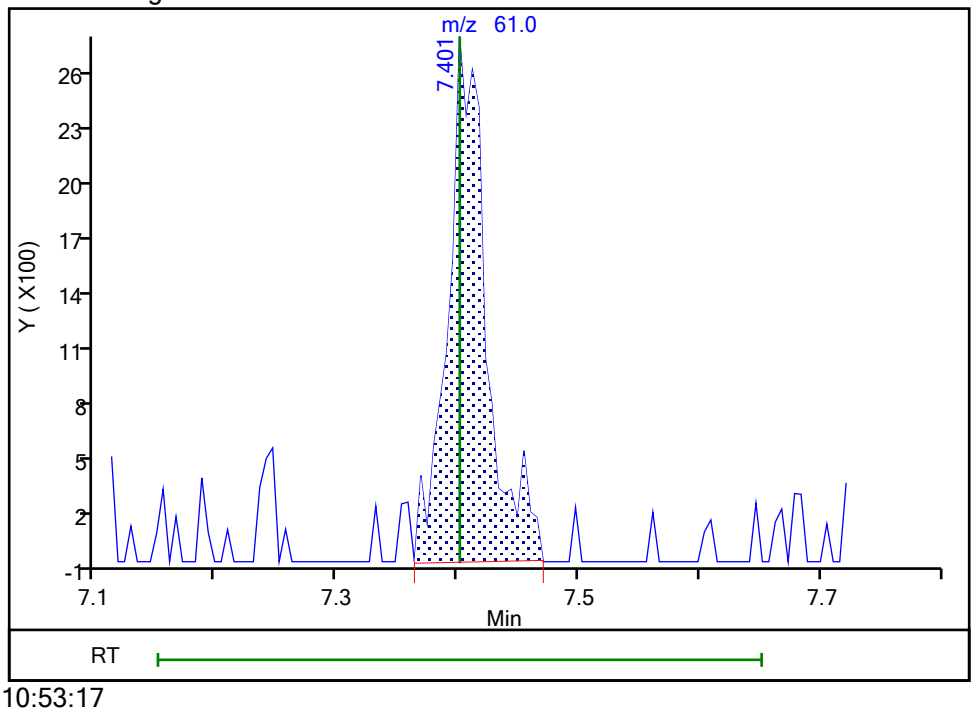
Processing Integration Results

RT: 7.40
Area: 3147
Amount: 0.108561
Amount Units: ppb v/v



Manual Integration Results

RT: 7.40
Area: 6119
Amount: 0.195503
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:53:17
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

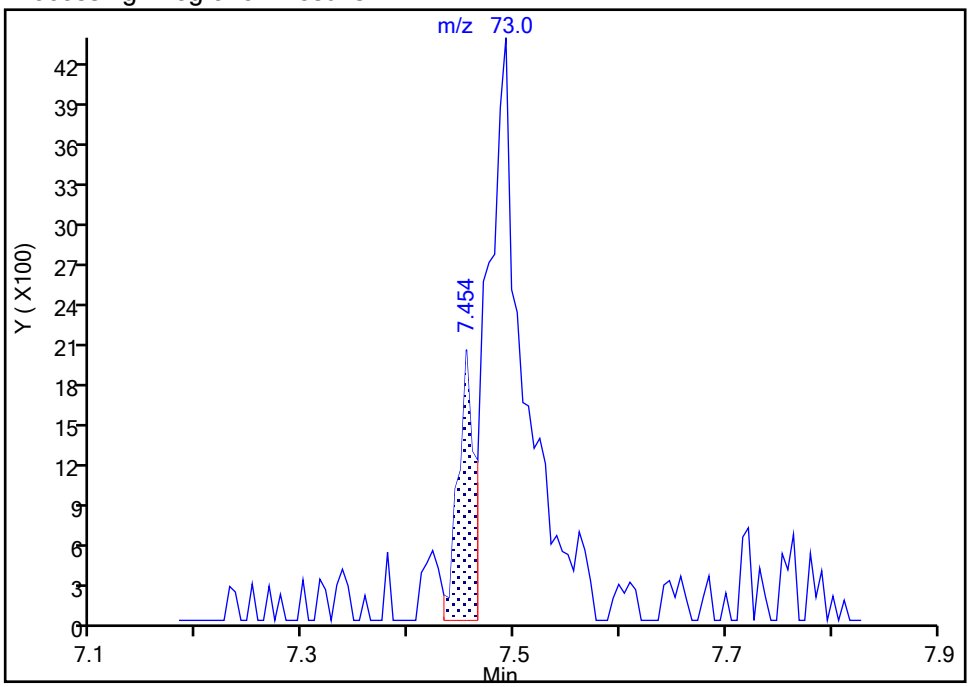
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

29 Methyl tert-butyl ether, CAS: 1634-04-4

Signal: 1

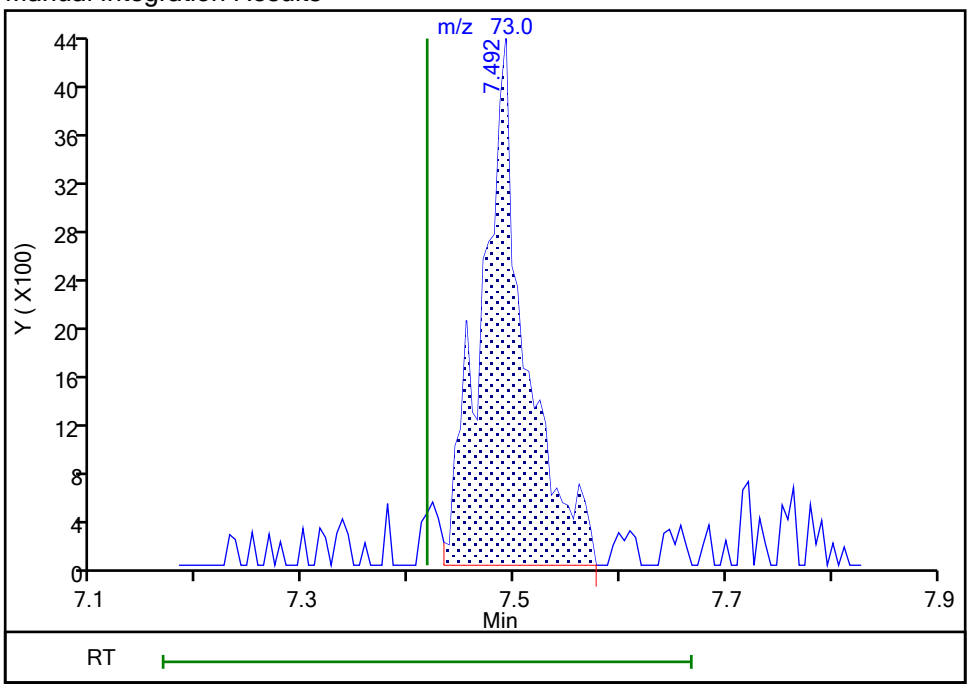
Processing Integration Results

RT: 7.45
Area: 2231
Amount: 0.037727
Amount Units: ppb v/v



Manual Integration Results

RT: 7.49
Area: 12521
Amount: 0.187039
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:53:30

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

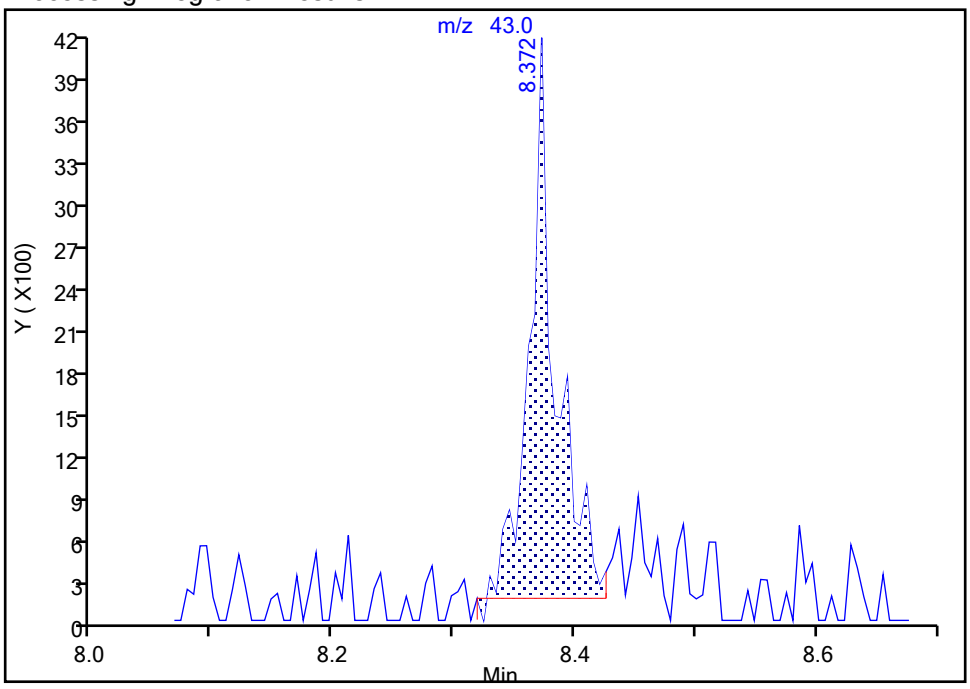
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

35 Vinyl acetate, CAS: 108-05-4

Signal: 1

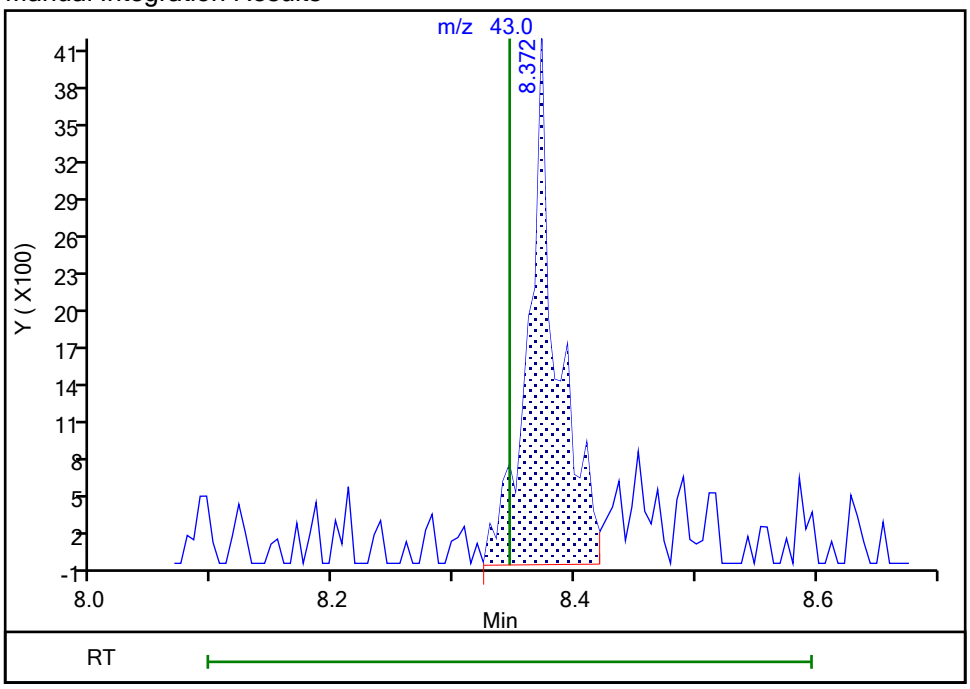
Processing Integration Results

RT: 8.37
Area: 5974
Amount: 0.129683
Amount Units: ppb v/v



Manual Integration Results

RT: 8.37
Area: 6933
Amount: 0.150501
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:53:51

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington

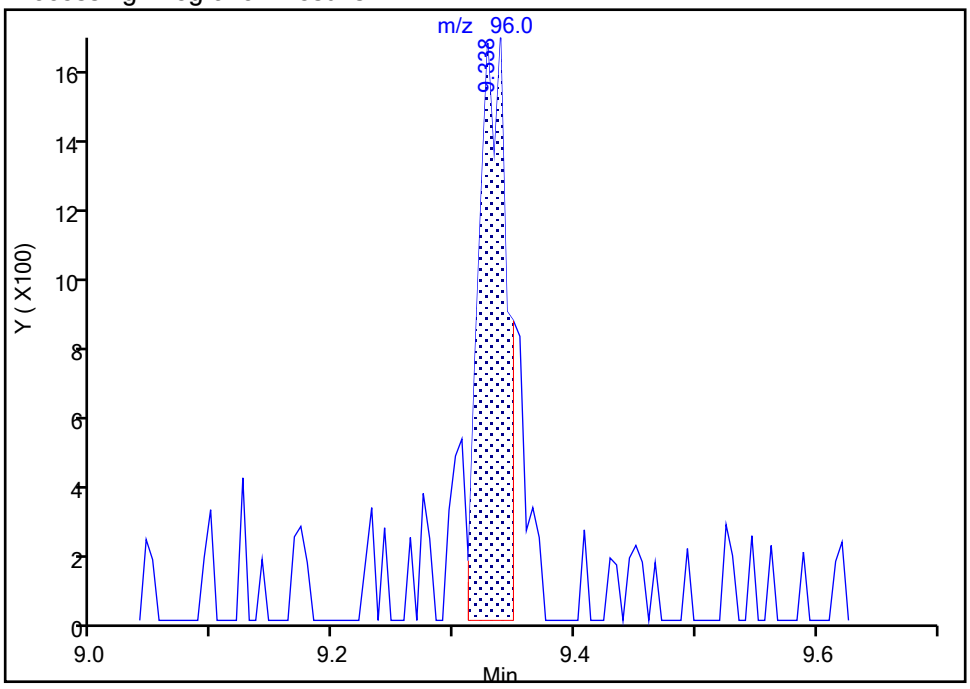
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

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

Signal: 1

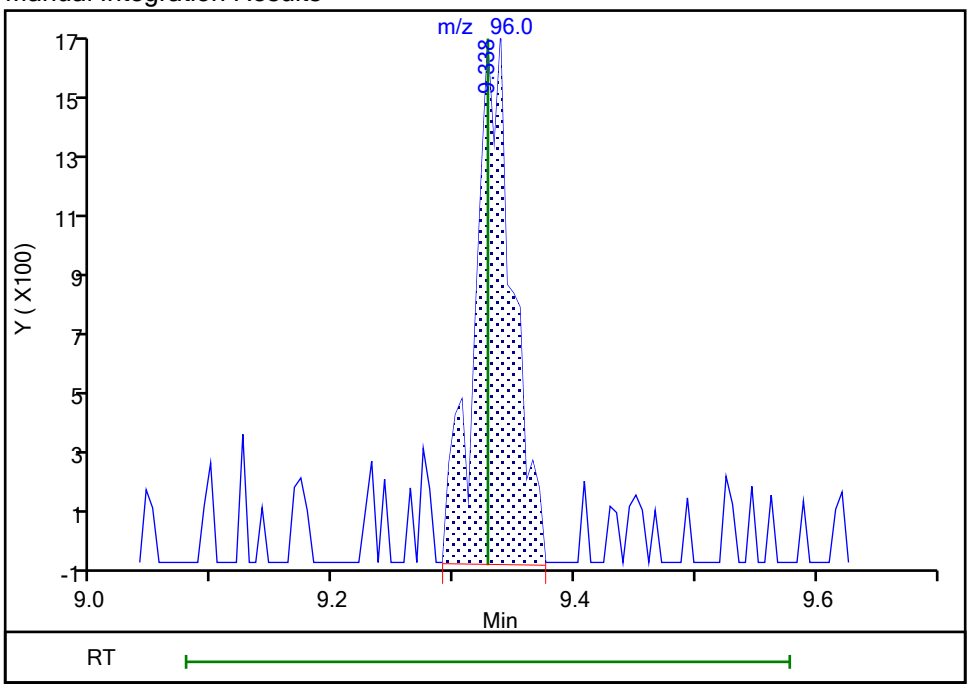
Processing Integration Results

RT: 9.34
Area: 2740
Amount: 0.140606
Amount Units: ppb v/v



Manual Integration Results

RT: 9.34
Area: 3723
Amount: 0.184651
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:54:04
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

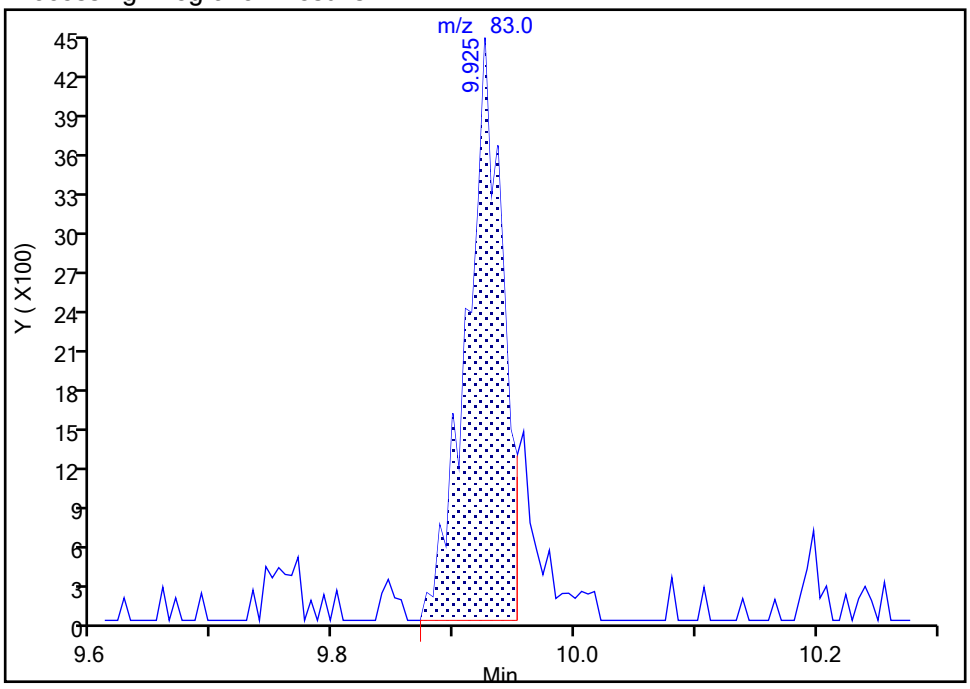
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

42 Chloroform, CAS: 67-66-3

Signal: 1

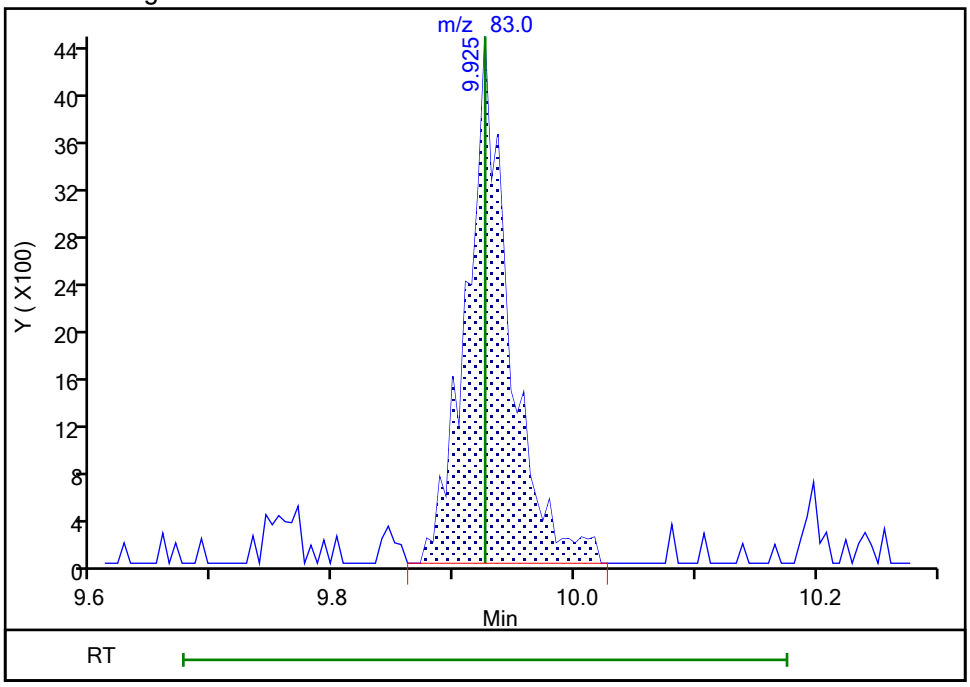
Processing Integration Results

RT: 9.93
Area: 9267
Amount: 0.173831
Amount Units: ppb v/v



Manual Integration Results

RT: 9.93
Area: 10875
Amount: 0.199275
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:54:22

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

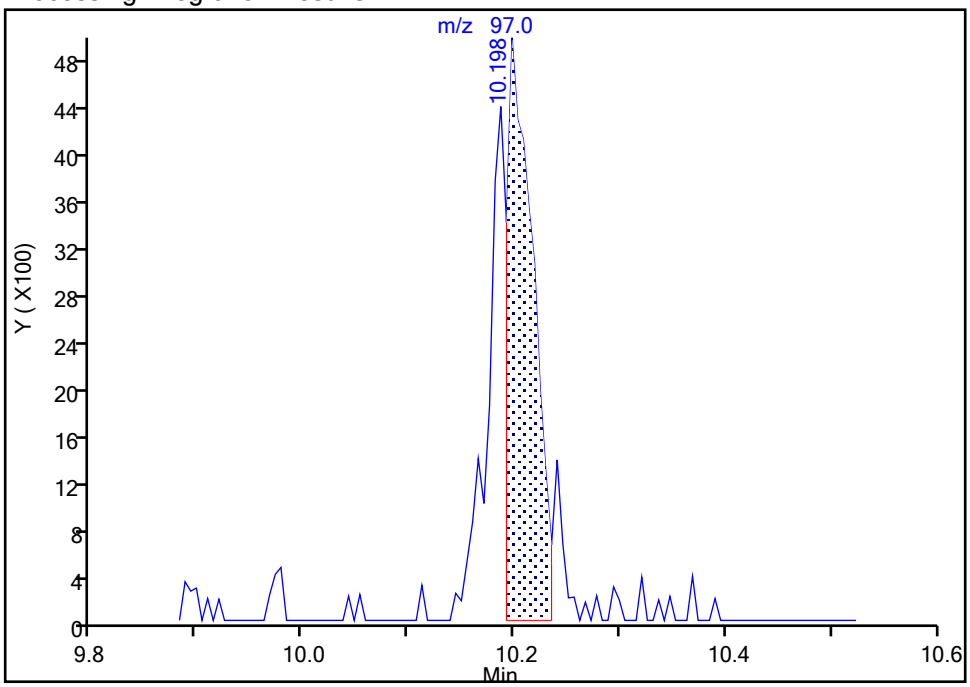
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

44 1,1,1-Trichloroethane, CAS: 71-55-6

Signal: 1

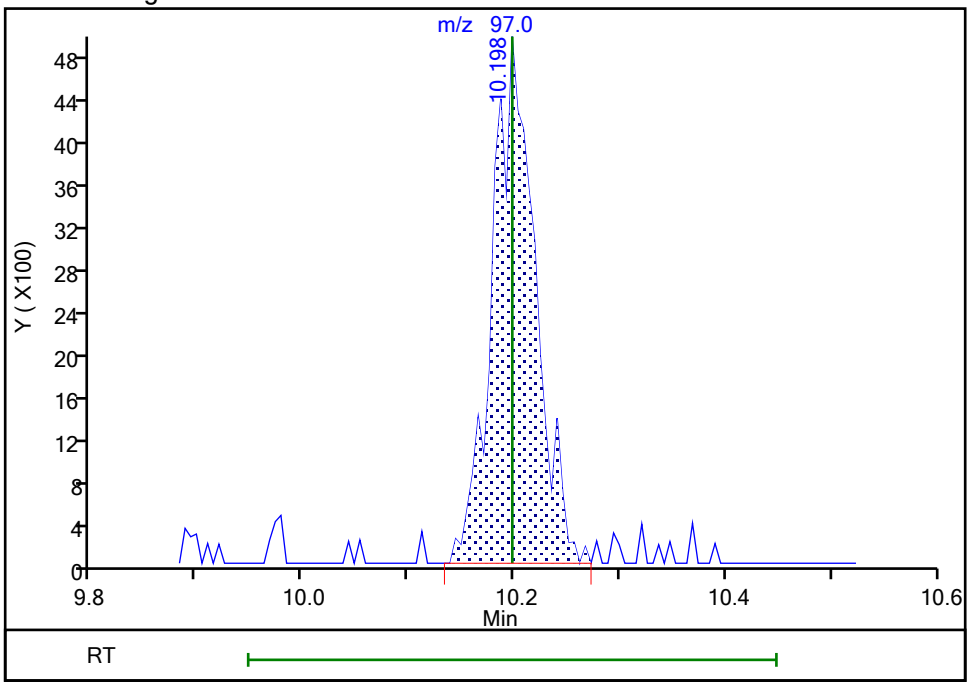
Processing Integration Results

RT: 10.20
Area: 8708
Amount: 0.126870
Amount Units: ppb v/v



Manual Integration Results

RT: 10.20
Area: 14044
Amount: 0.192940
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:54:28

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

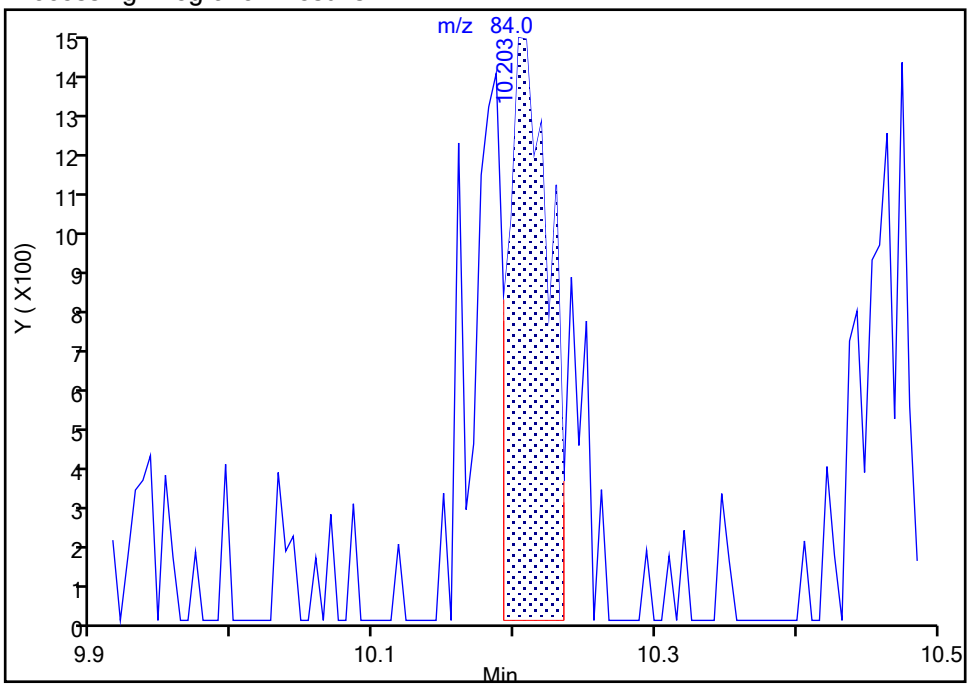
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

43 Cyclohexane, CAS: 110-82-7

Signal: 1

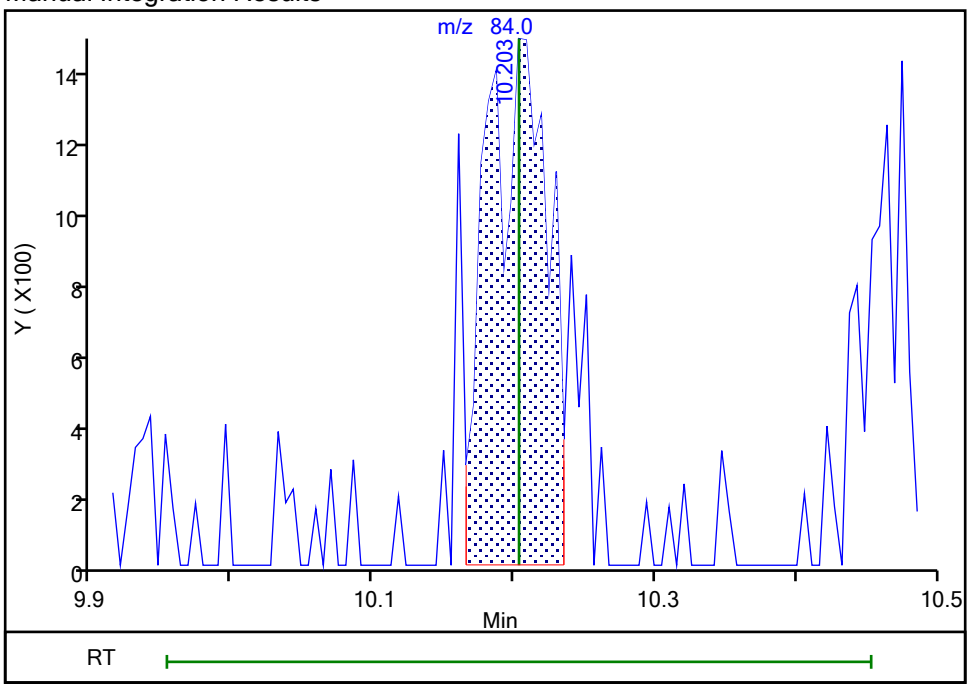
Processing Integration Results

RT: 10.20
Area: 3039
Amount: 0.128492
Amount Units: ppb v/v



Manual Integration Results

RT: 10.20
Area: 4502
Amount: 0.181574
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:54:44

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

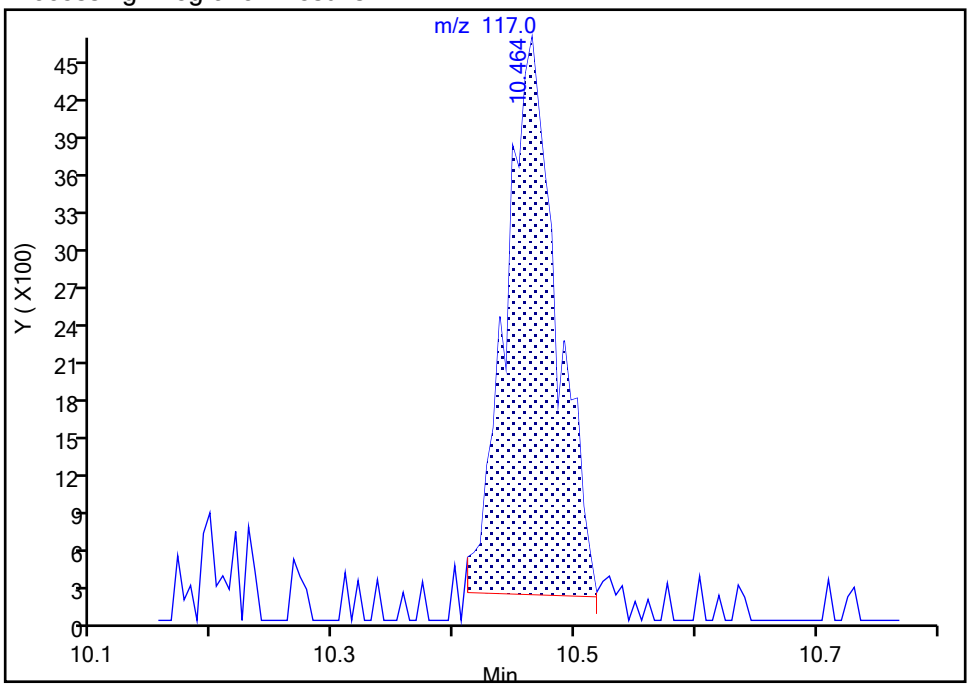
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

45 Carbon tetrachloride, CAS: 56-23-5

Signal: 1

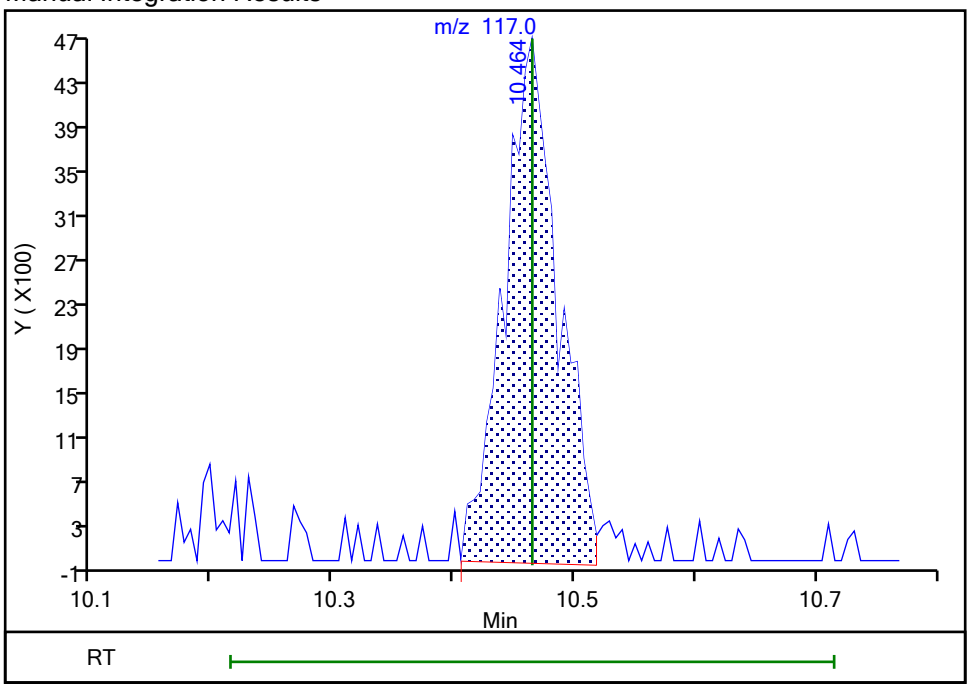
Processing Integration Results

RT: 10.46
Area: 13007
Amount: 0.157847
Amount Units: ppb v/v



Manual Integration Results

RT: 10.46
Area: 14540
Amount: 0.174238
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:54:56

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

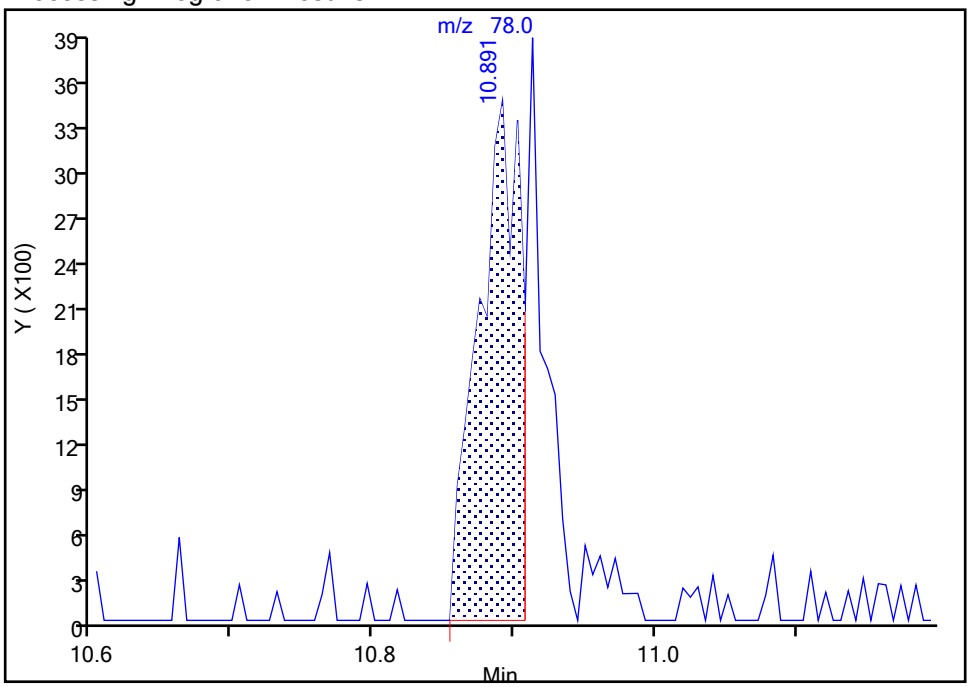
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

47 Benzene, CAS: 71-43-2

Signal: 1

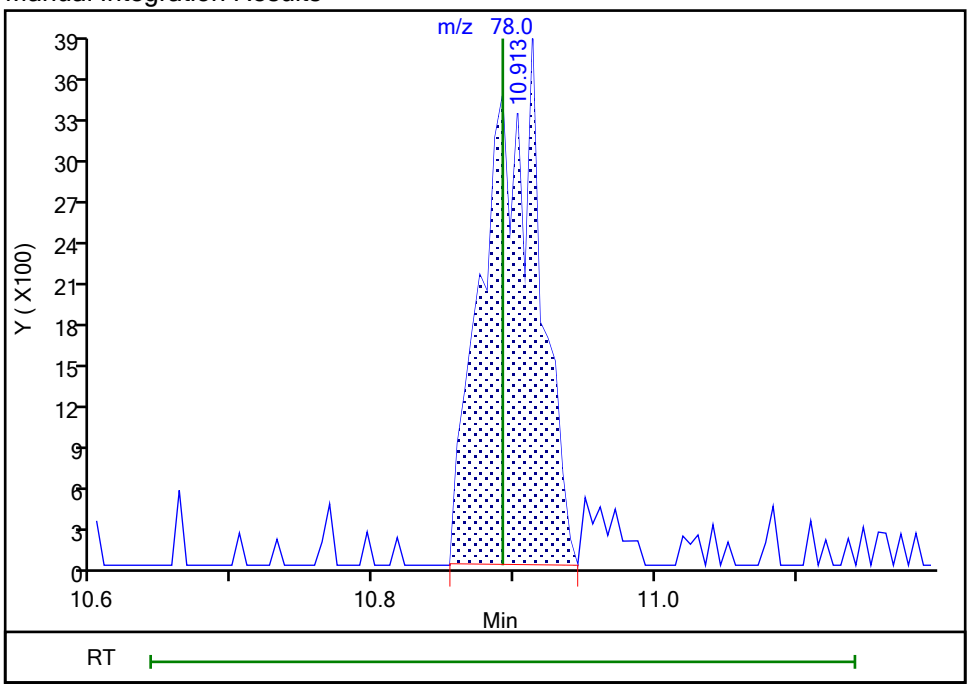
Processing Integration Results

RT: 10.89
Area: 7123
Amount: 0.138912
Amount Units: ppb v/v



Manual Integration Results

RT: 10.91
Area: 10173
Amount: 0.189730
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:55:03

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

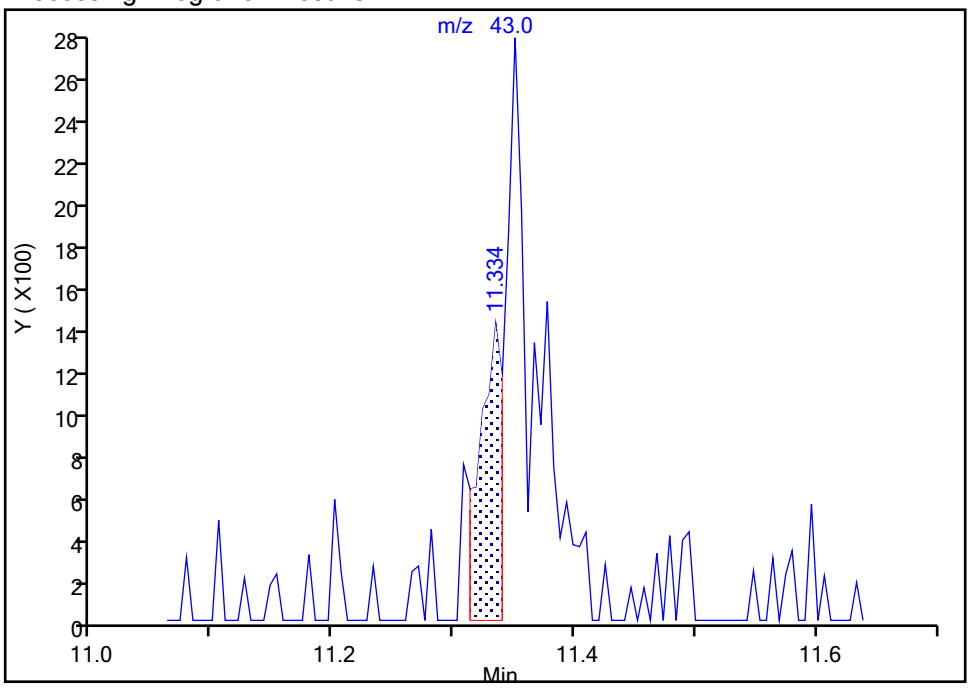
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

49 n-Heptane, CAS: 142-82-5

Signal: 1

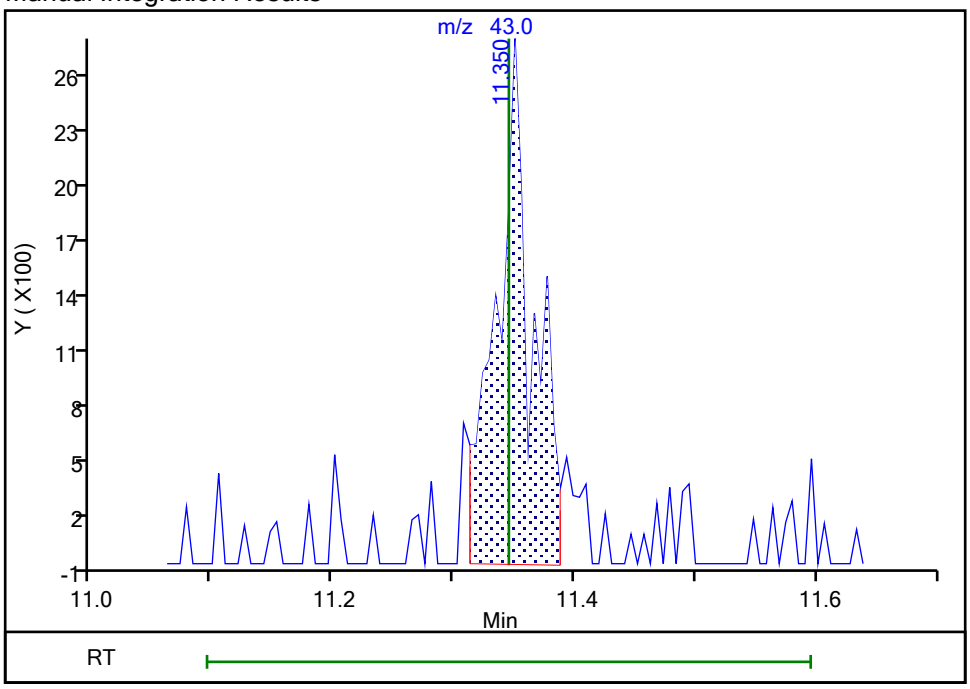
Processing Integration Results

RT: 11.33
Area: 1845
Amount: 0.079884
Amount Units: ppb v/v



Manual Integration Results

RT: 11.35
Area: 5606
Amount: 0.216169
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:55:14

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

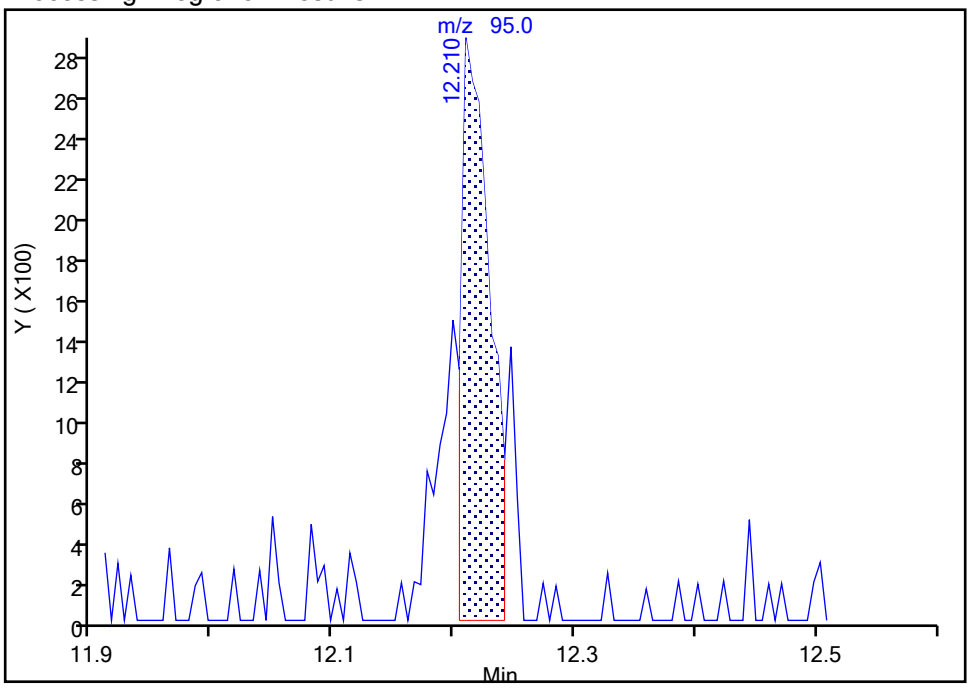
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

53 Trichloroethene, CAS: 79-01-6

Signal: 1

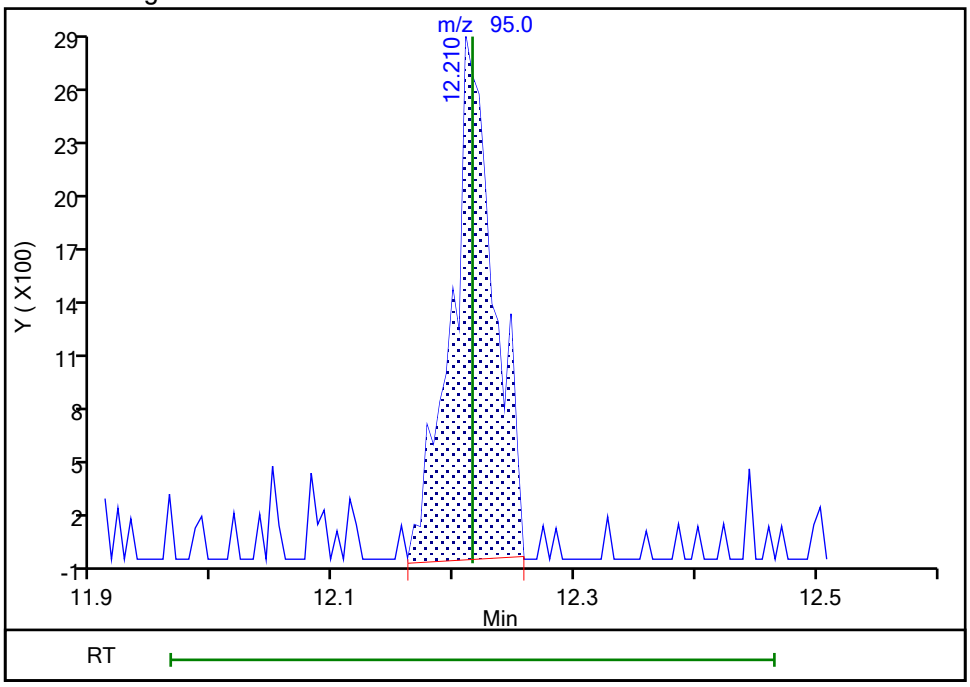
Processing Integration Results

RT: 12.21
Area: 4729
Amount: 0.142851
Amount Units: ppb v/v



Manual Integration Results

RT: 12.21
Area: 6987
Amount: 0.201981
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:55:28

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington

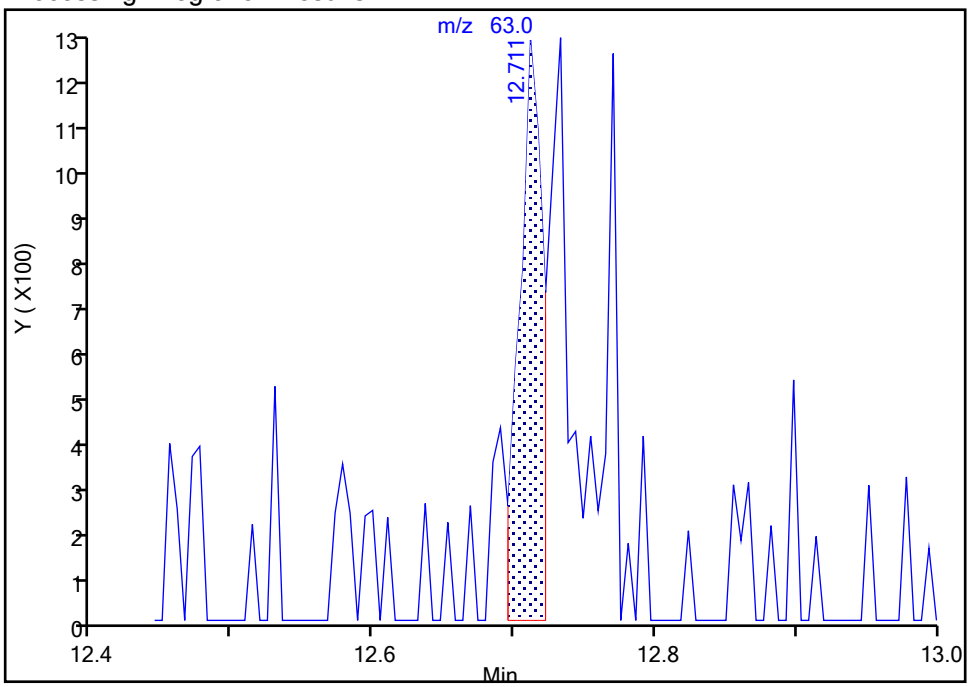
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

54 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

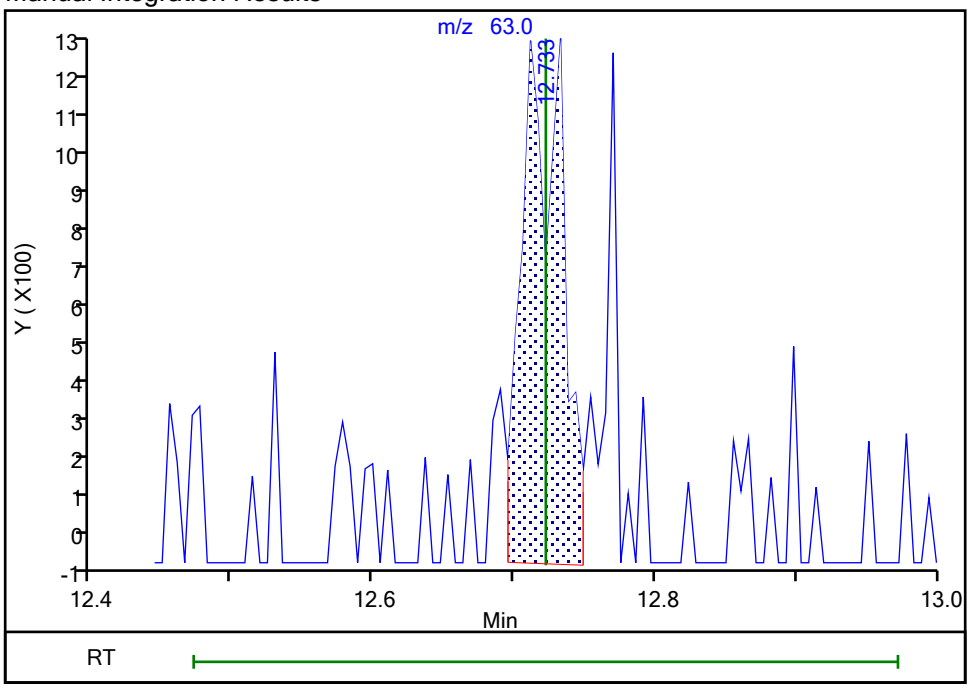
Processing Integration Results

RT: 12.71
Area: 1463
Amount: 0.109132
Amount Units: ppb v/v



Manual Integration Results

RT: 12.73
Area: 2511
Amount: 0.176685
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:55:39
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

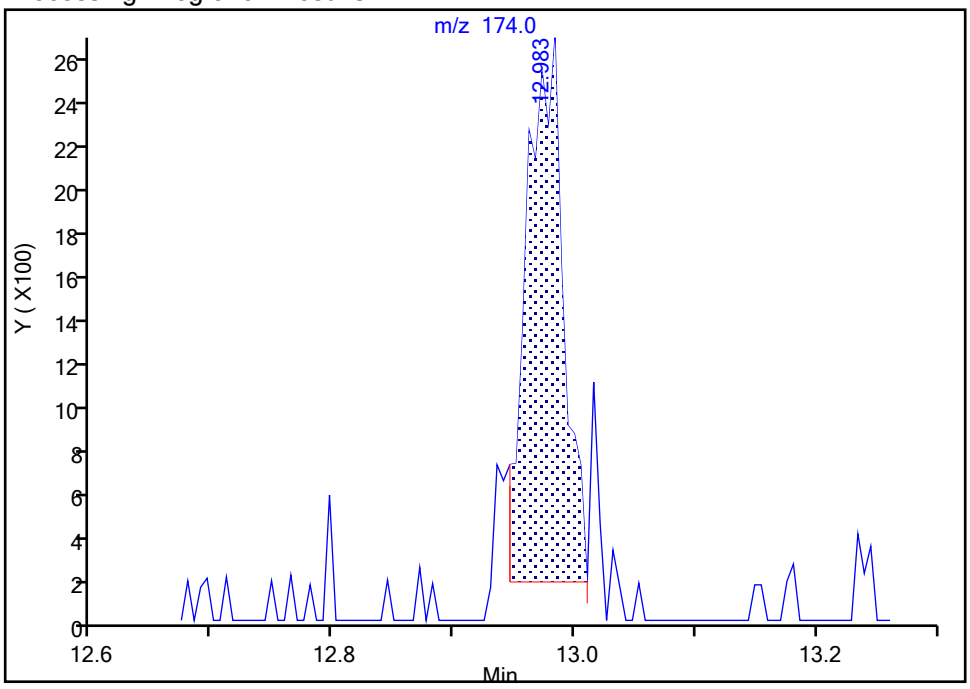
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

57 Dibromomethane, CAS: 74-95-3

Signal: 1

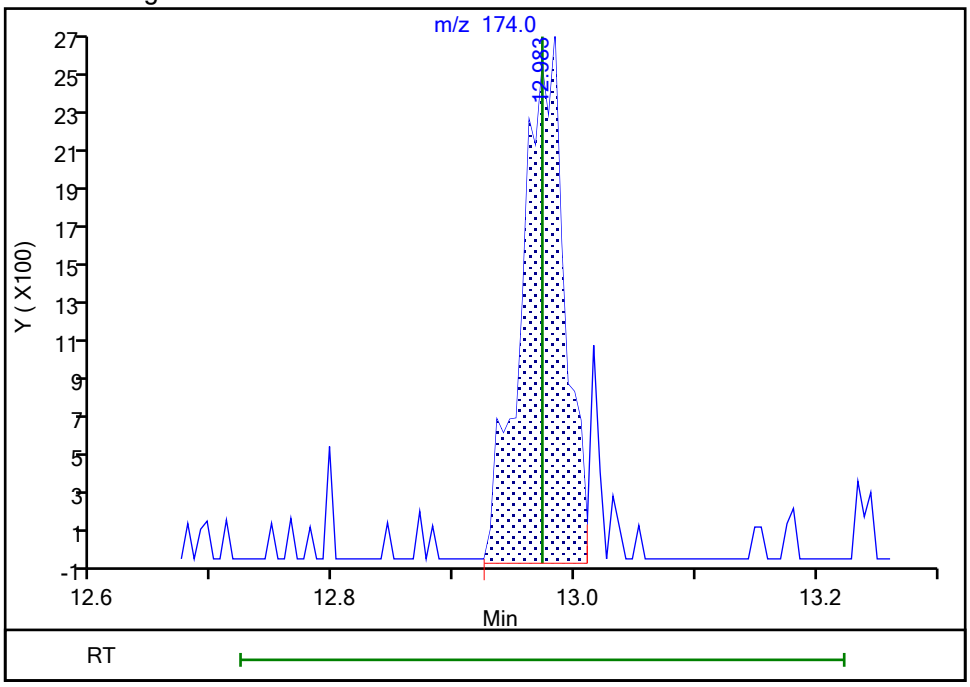
Processing Integration Results

RT: 12.98
Area: 5230
Amount: 0.150999
Amount Units: ppb v/v



Manual Integration Results

RT: 12.98
Area: 6550
Amount: 0.183719
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:55:49

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington

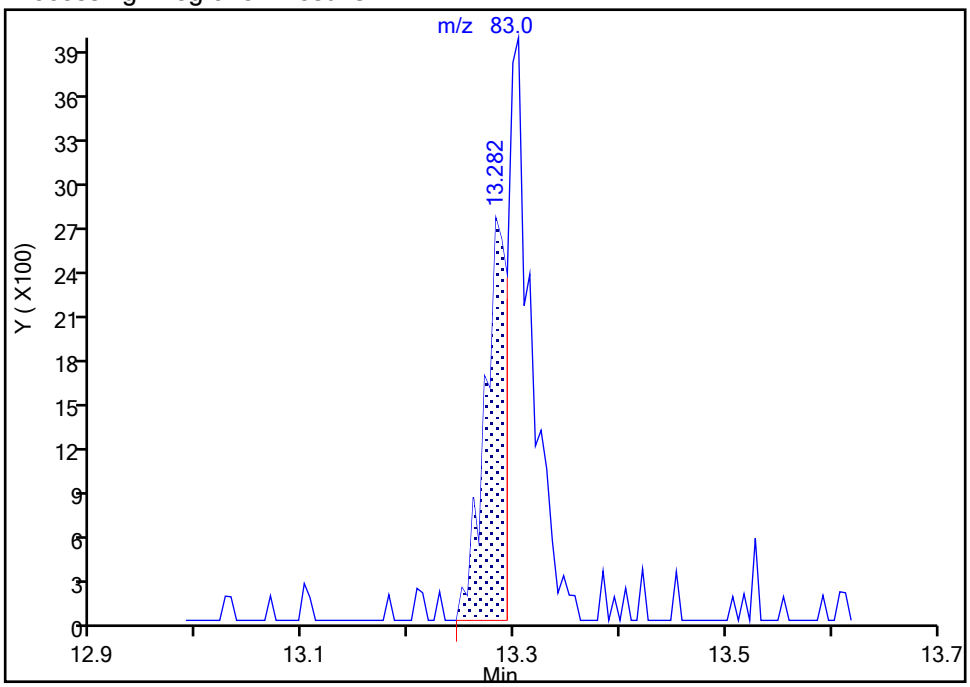
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

58 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

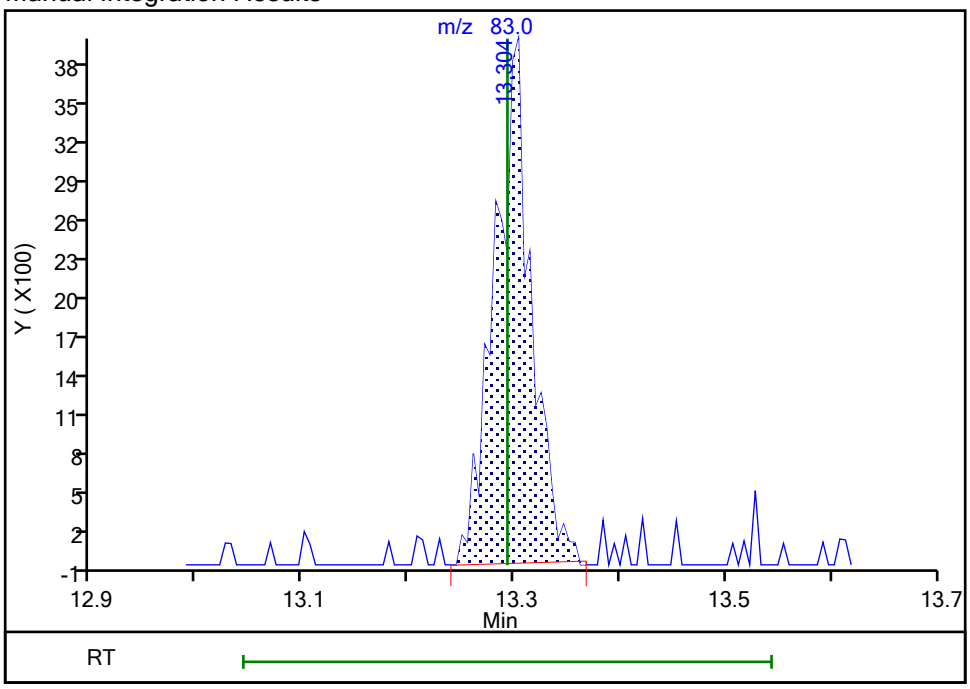
Processing Integration Results

RT: 13.28
Area: 4021
Amount: 0.088169
Amount Units: ppb v/v



Manual Integration Results

RT: 13.30
Area: 9391
Amount: 0.189205
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:56:06
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

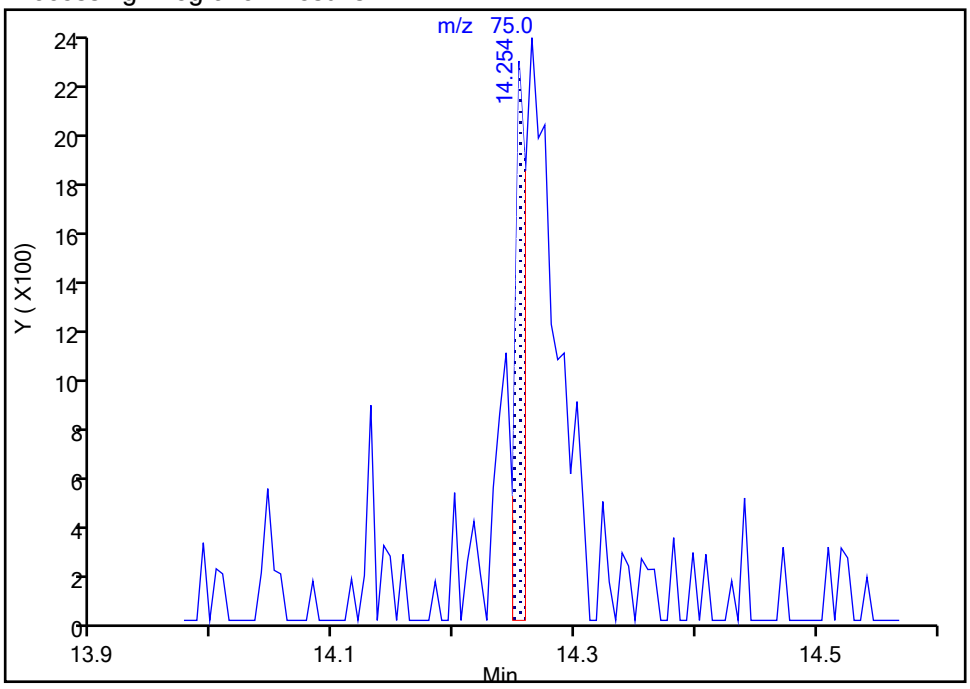
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

60 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

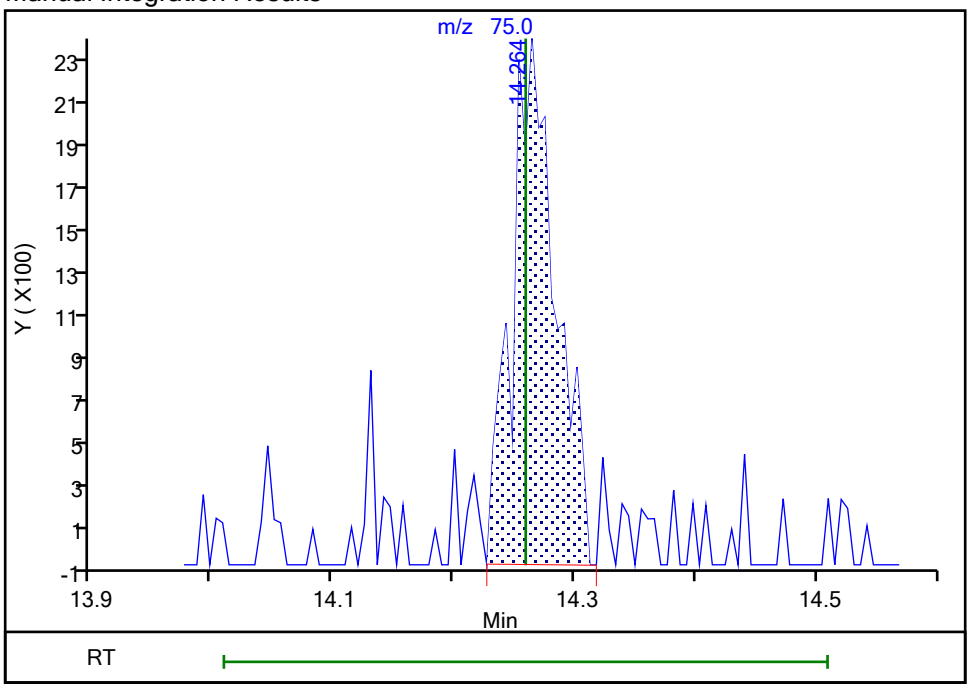
Processing Integration Results

RT: 14.25
Area: 1434
Amount: 0.047823
Amount Units: ppb v/v



Manual Integration Results

RT: 14.26
Area: 5825
Amount: 0.174734
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:56:14

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

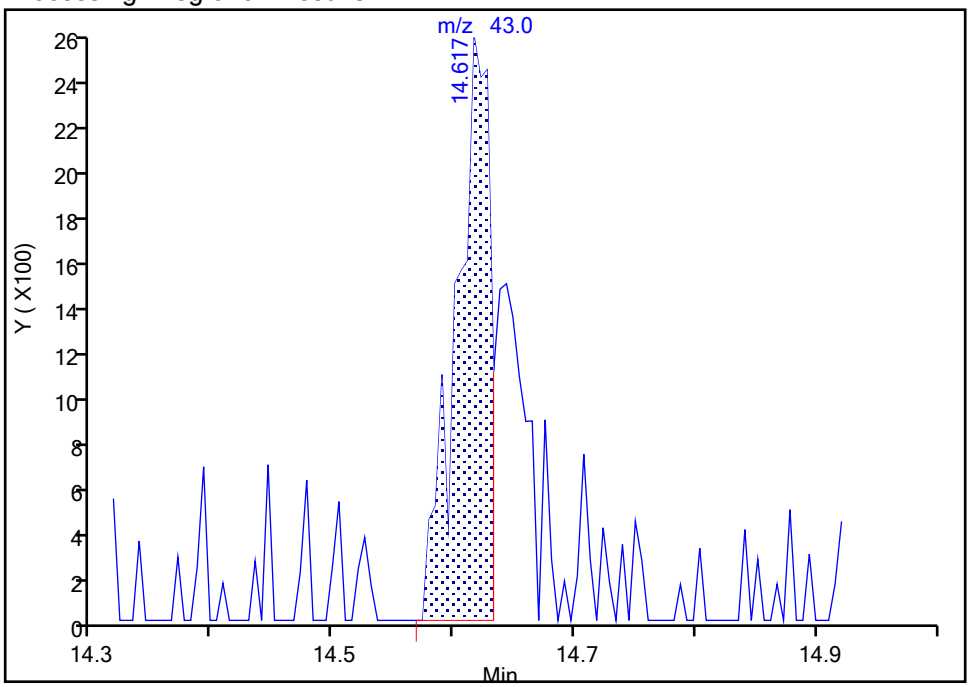
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

61 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

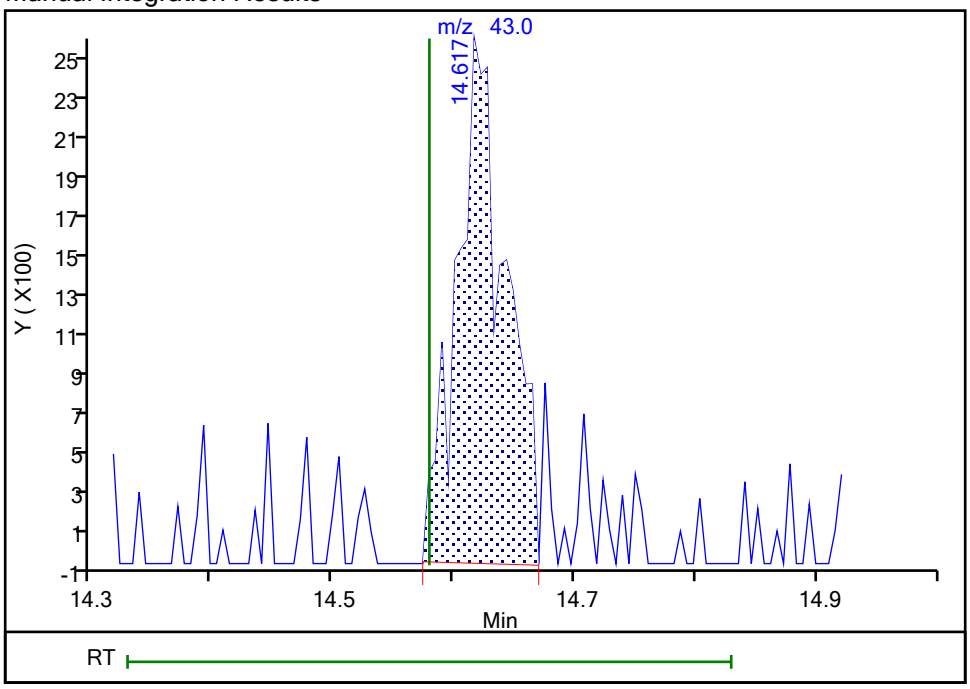
Processing Integration Results

RT: 14.62
Area: 4904
Amount: 0.120171
Amount Units: ppb v/v



Manual Integration Results

RT: 14.62
Area: 7156
Amount: 0.175356
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:56:23

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

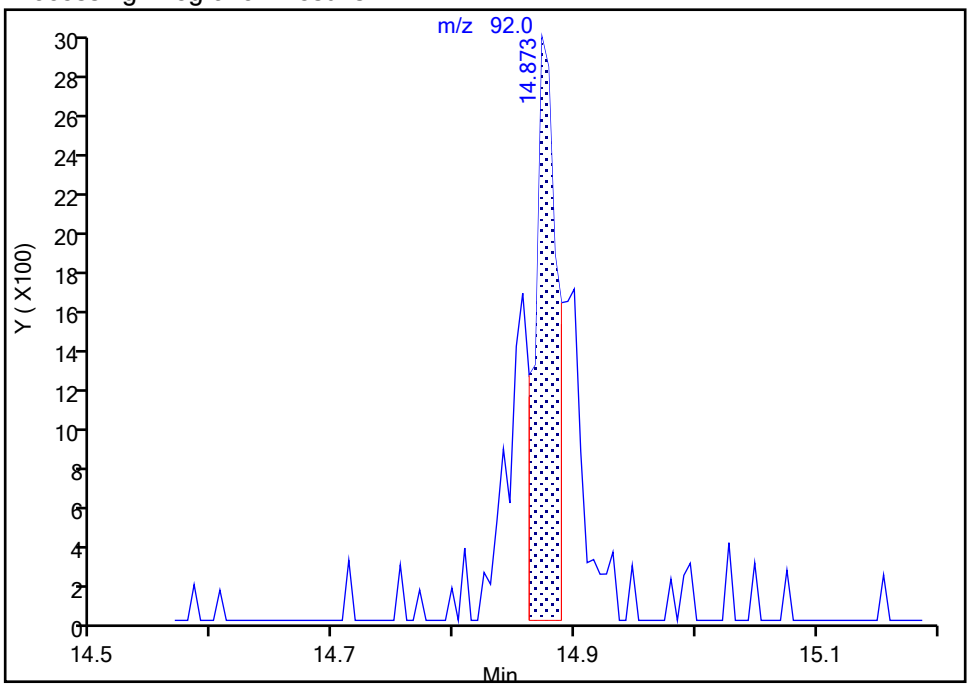
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

65 Toluene, CAS: 108-88-3

Signal: 1

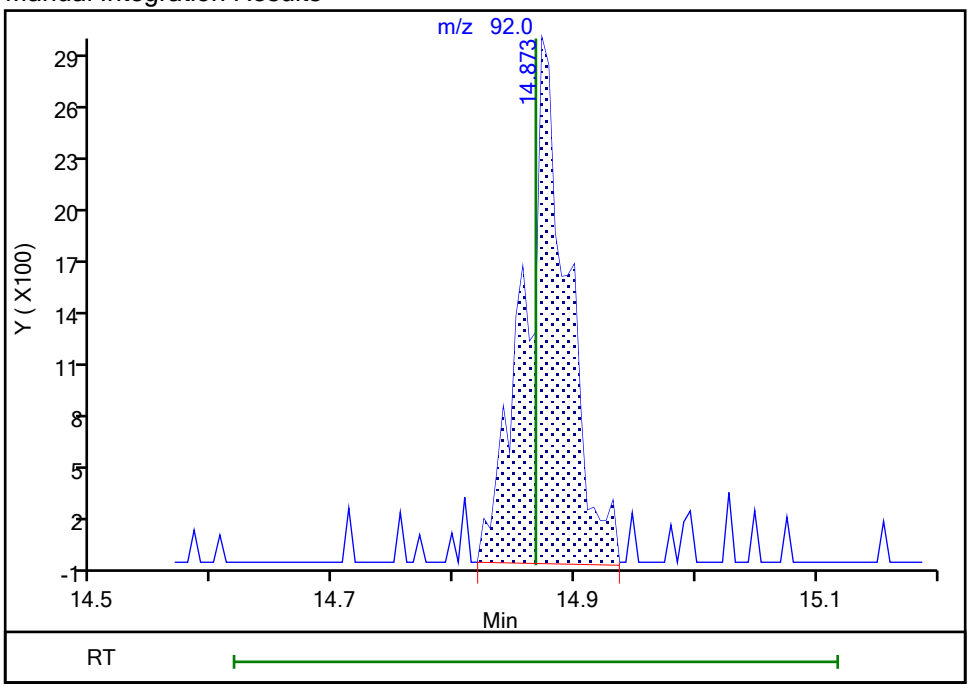
Processing Integration Results

RT: 14.87
Area: 3799
Amount: 0.102268
Amount Units: ppb v/v



Manual Integration Results

RT: 14.87
Area: 7420
Amount: 0.185623
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:56:31

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

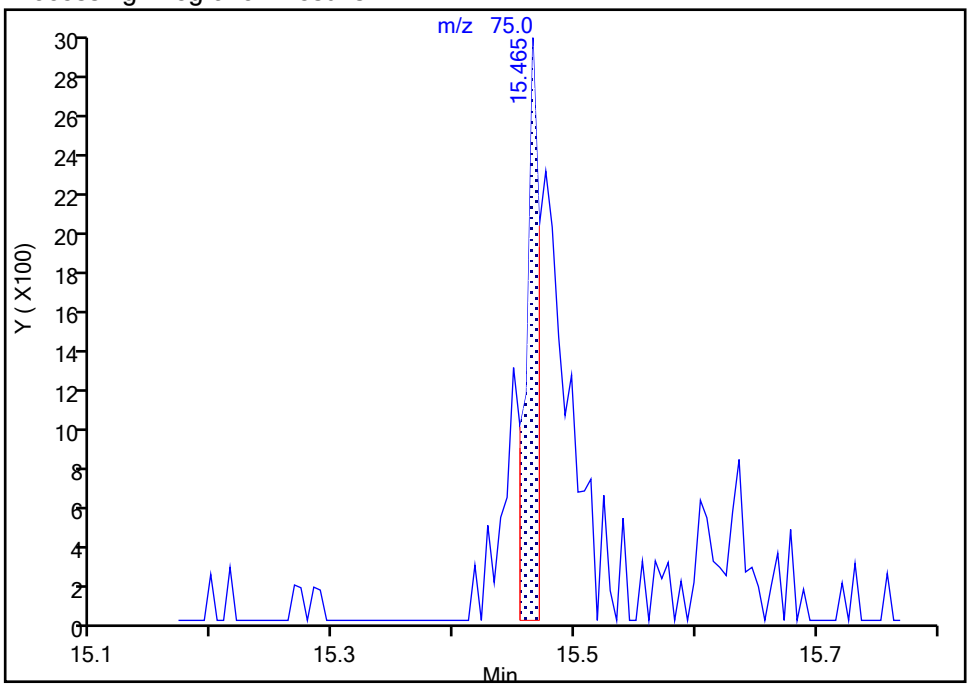
Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D
Injection Date: 16-Feb-2021 10:06:30 Instrument ID: CHC.i
Lims ID: ic
Client ID:
Operator ID: vtp ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_CHC.i Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector MS SCAN

66 trans-1,3-Dichloropropene, CAS: 10061-02-6

Signal: 1

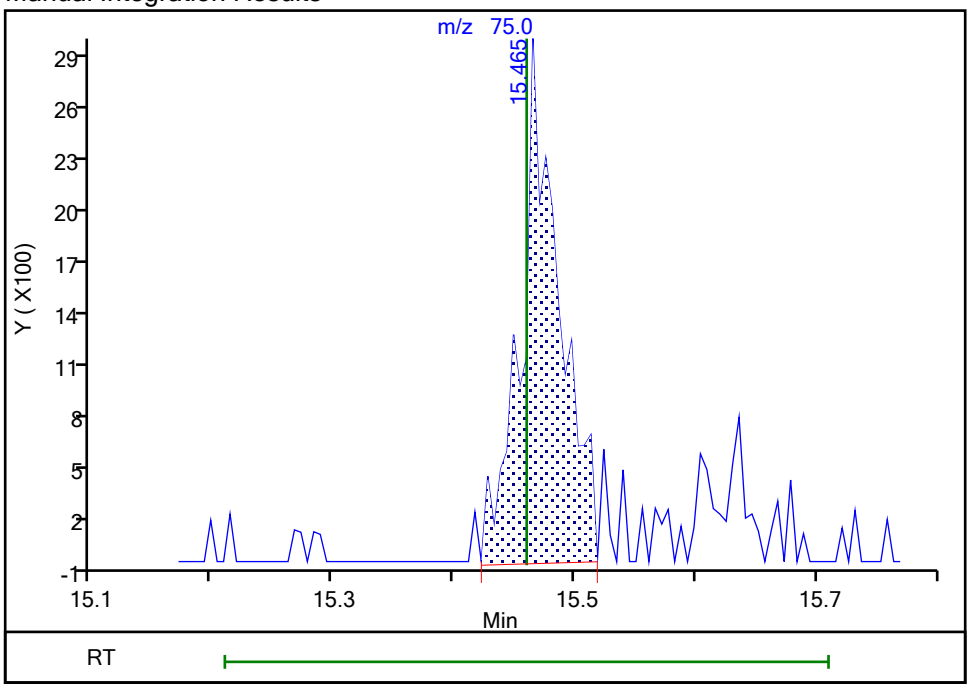
Processing Integration Results

RT: 15.47
Area: 2304
Amount: 0.067268
Amount Units: ppb v/v



Manual Integration Results

RT: 15.47
Area: 6633
Amount: 0.175825
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:56:42
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

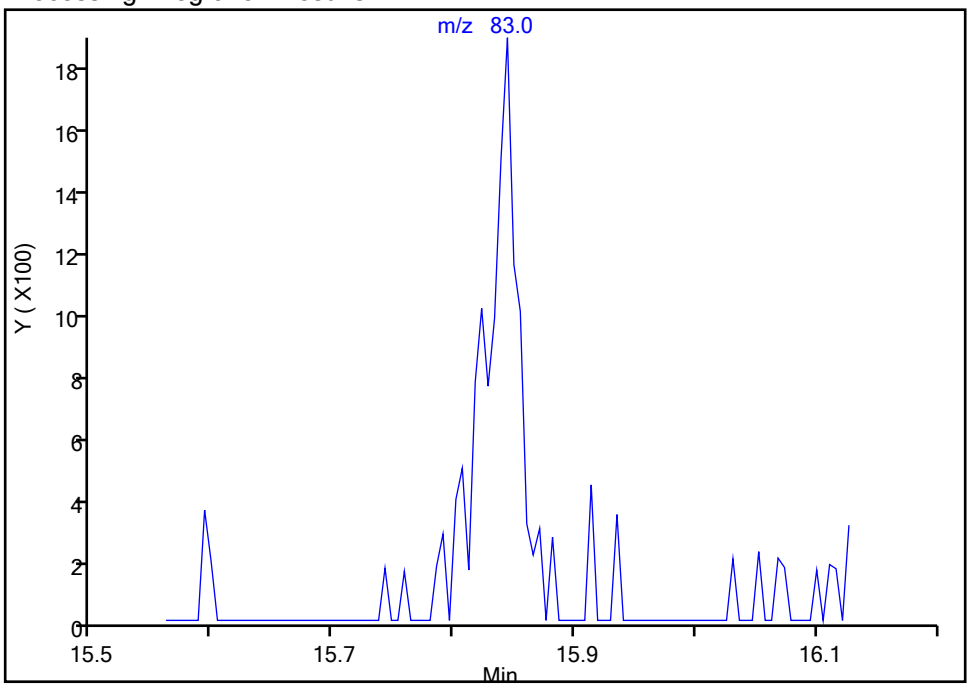
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

67 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

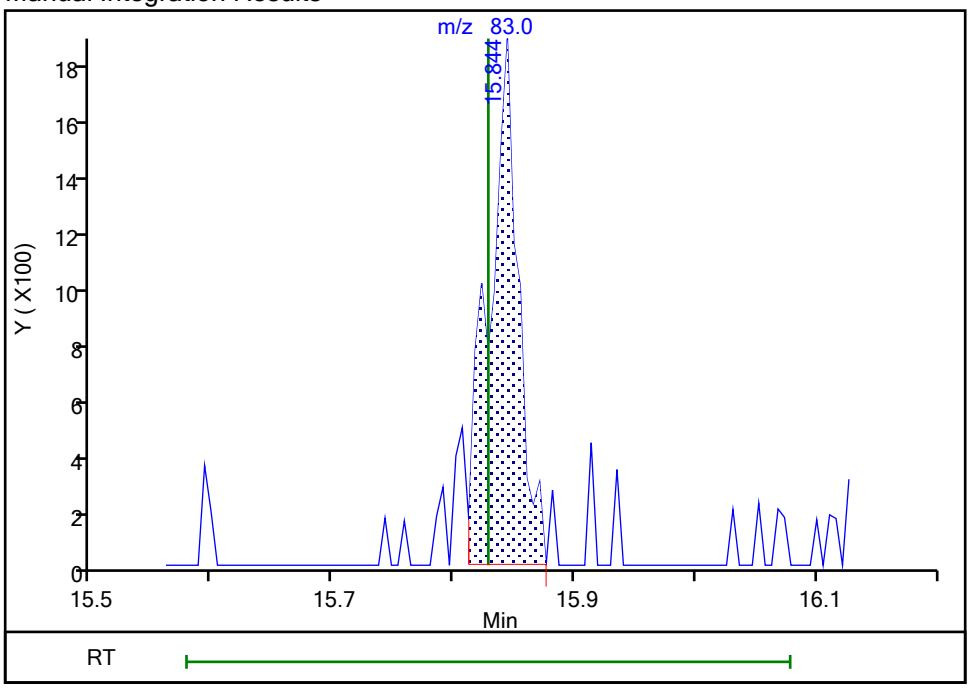
Not Detected
Expected RT: 15.83

Processing Integration Results



Manual Integration Results

RT: 15.84
Area: 3064
Amount: 0.184433
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:56:52
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

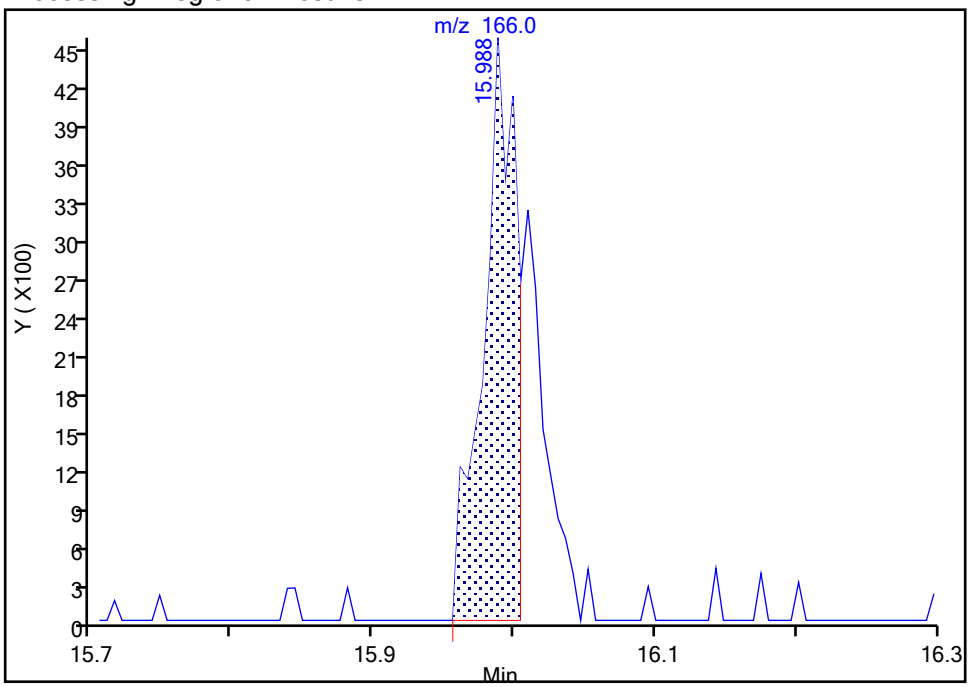
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

68 Tetrachloroethene, CAS: 127-18-4

Signal: 1

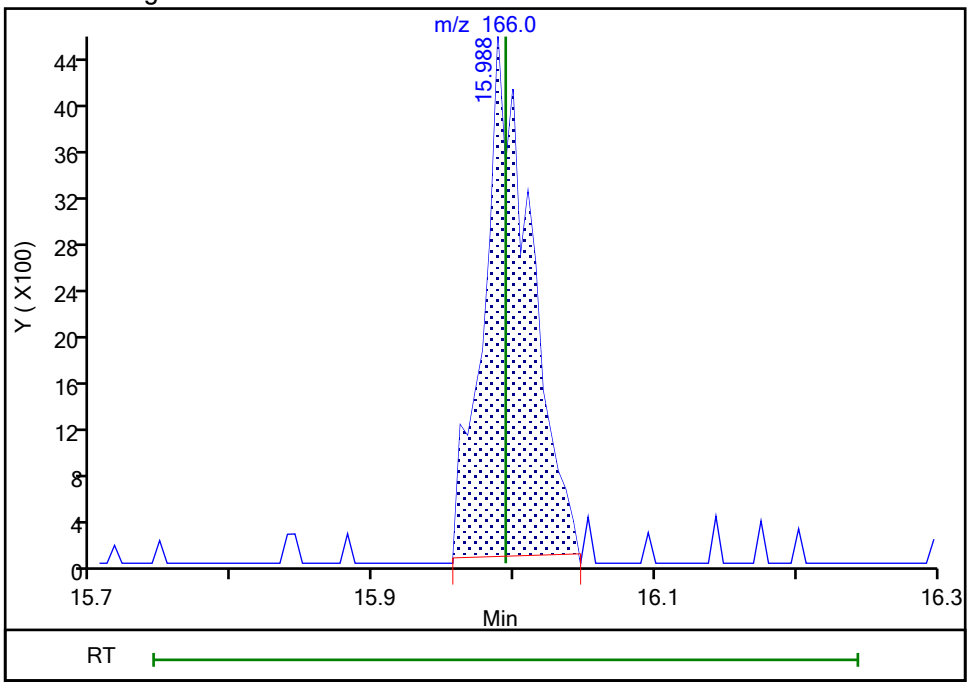
Processing Integration Results

RT: 15.99
Area: 7371
Amount: 0.147231
Amount Units: ppb v/v



Manual Integration Results

RT: 15.99
Area: 10268
Amount: 0.197544
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:57:02

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

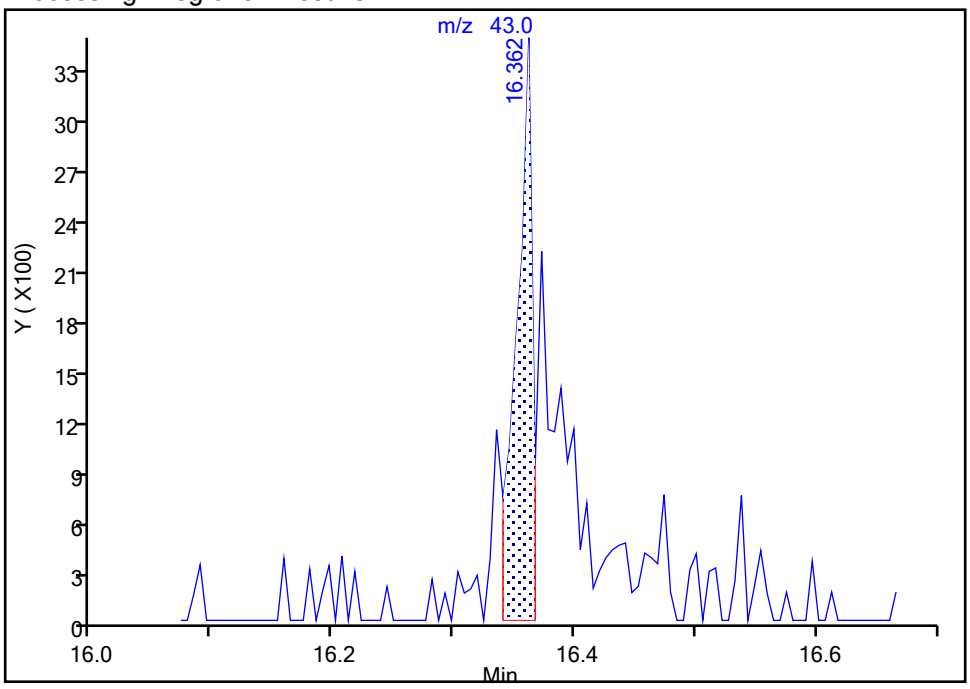
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

69 2-Hexanone, CAS: 591-78-6

Signal: 1

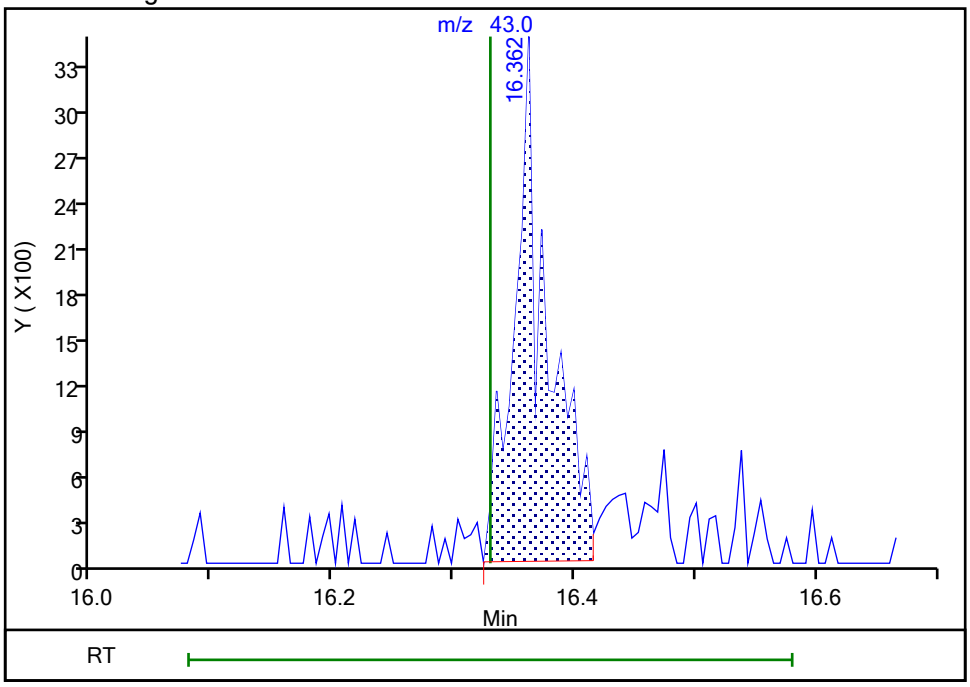
Processing Integration Results

RT: 16.36
Area: 3164
Amount: 0.084364
Amount Units: ppb v/v



Manual Integration Results

RT: 16.36
Area: 6476
Amount: 0.172673
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:57:13

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington

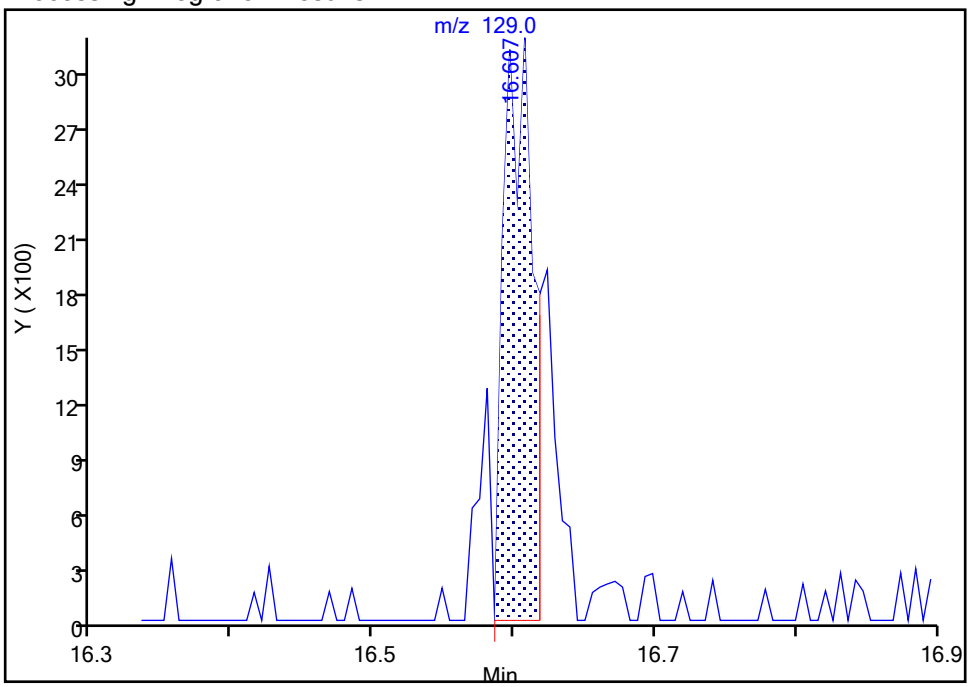
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

71 Chlorodibromomethane, CAS: 124-48-1

Signal: 1

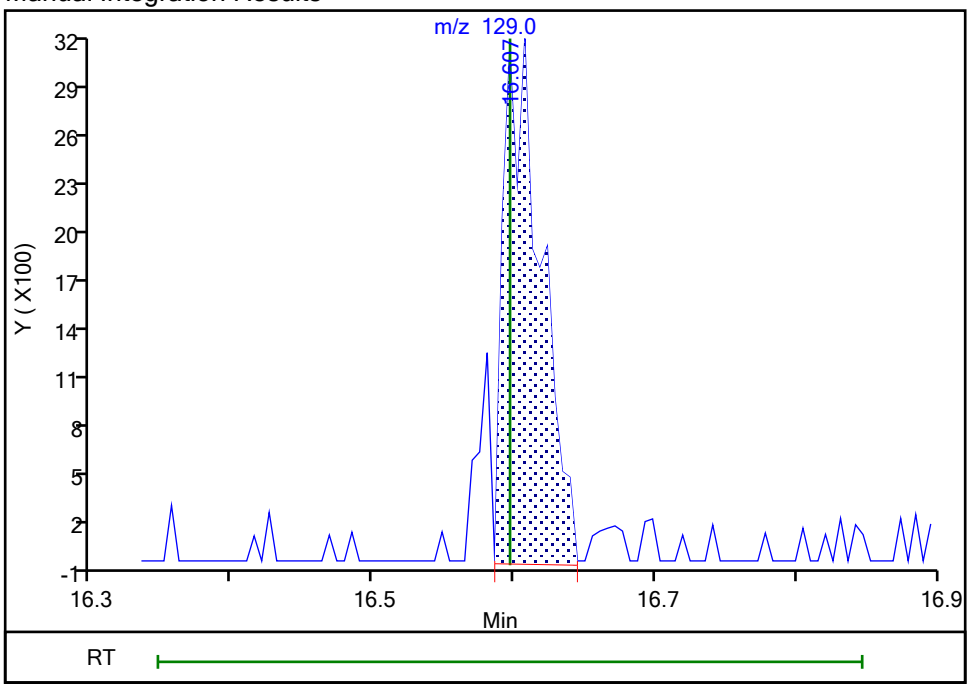
Processing Integration Results

RT: 16.61
Area: 4508
Amount: 0.105829
Amount Units: ppb v/v



Manual Integration Results

RT: 16.61
Area: 5842
Amount: 0.133716
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:57:21
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

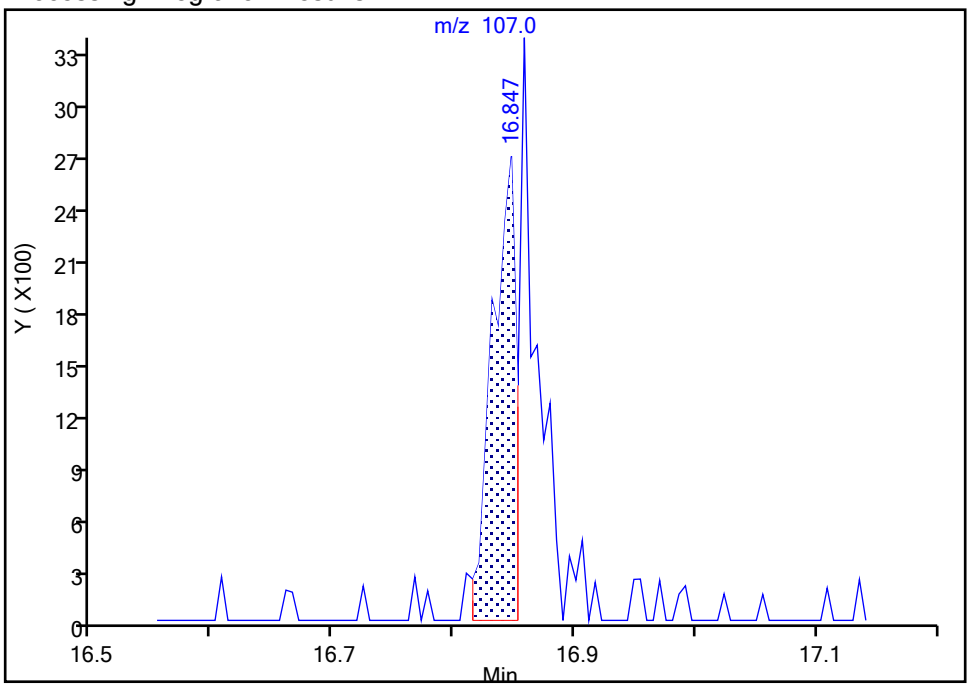
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

72 Ethylene Dibromide, CAS: 106-93-4

Signal: 1

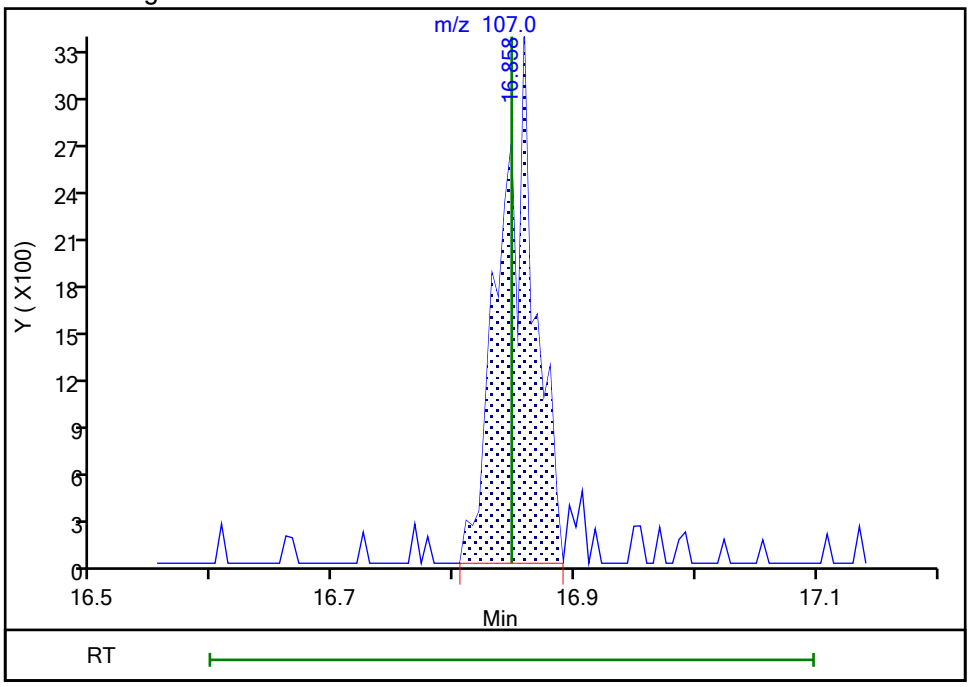
Processing Integration Results

RT: 16.85
Area: 3685
Amount: 0.108373
Amount Units: ppb v/v



Manual Integration Results

RT: 16.86
Area: 6733
Amount: 0.185580
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:57:30
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

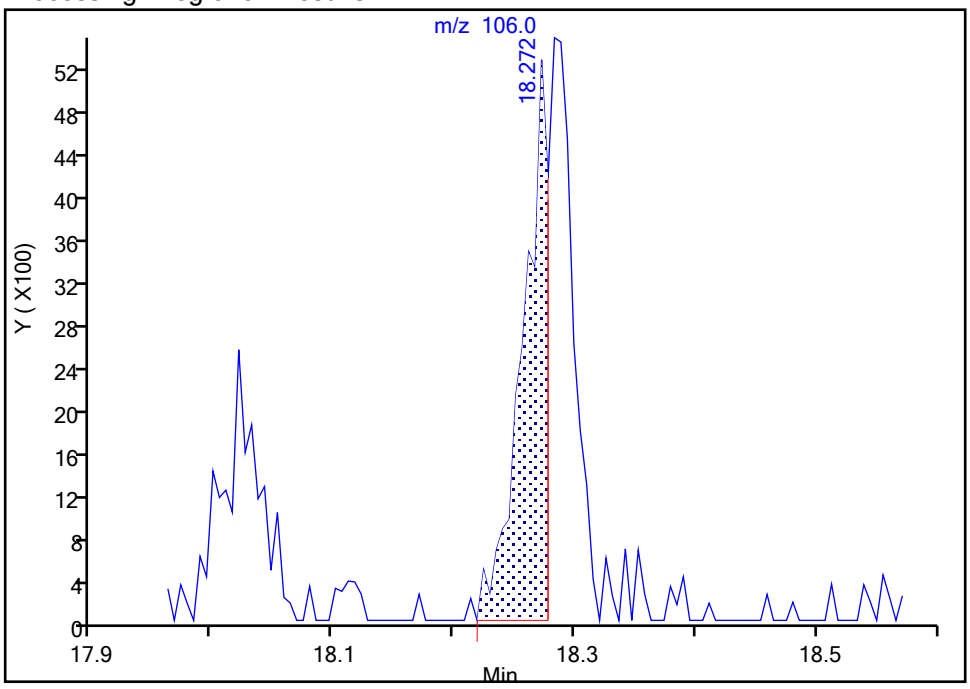
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

78 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

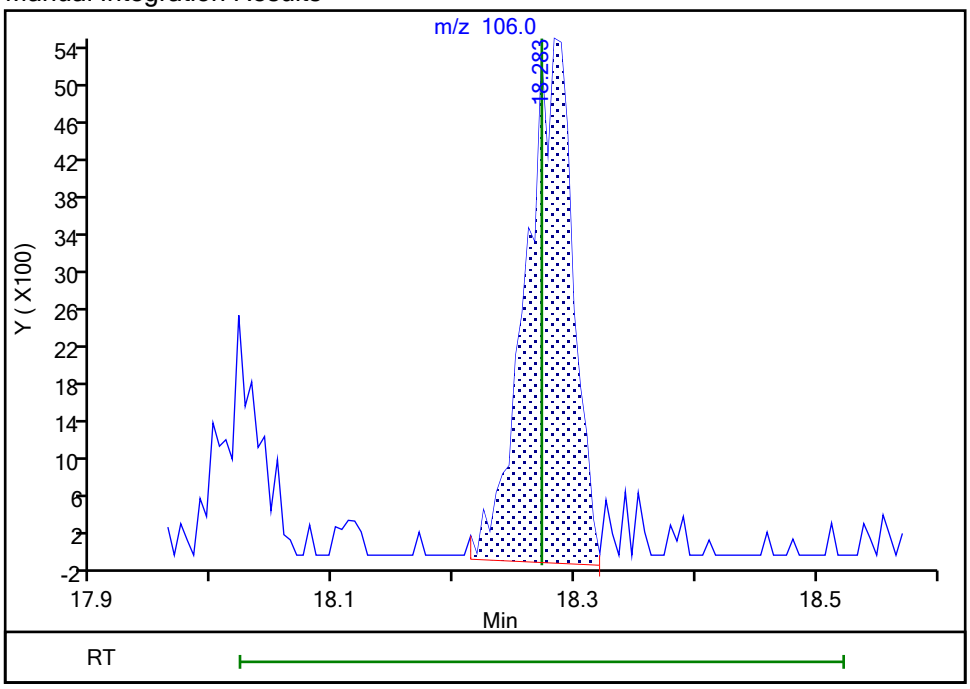
Processing Integration Results

RT: 18.27
Area: 7718
Amount: 0.205097
Amount Units: ppb v/v



Manual Integration Results

RT: 18.28
Area: 15181
Amount: 0.374753
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:57:44

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

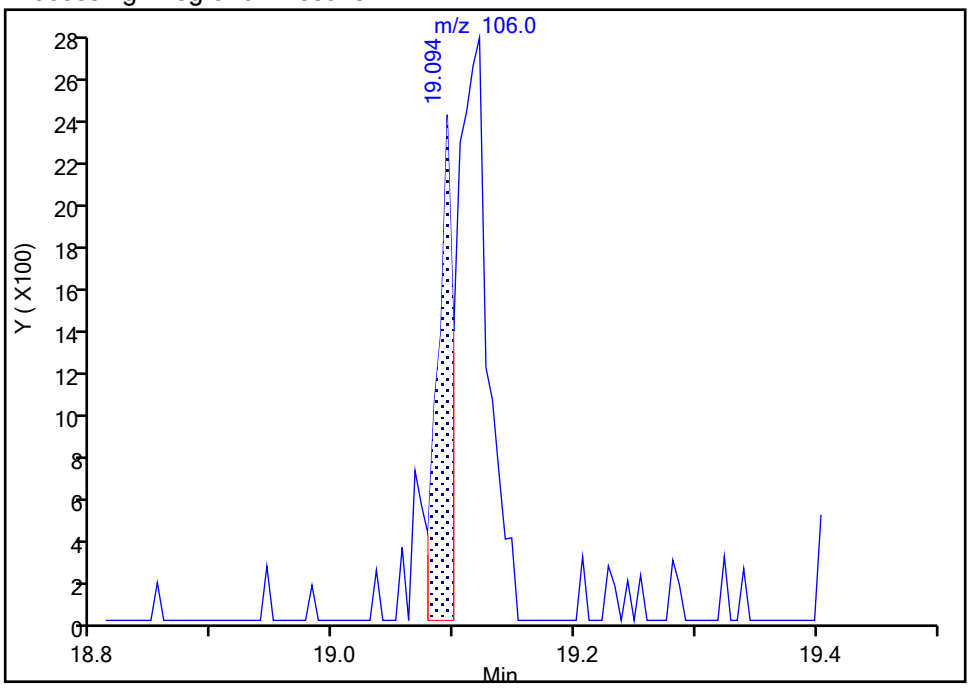
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

79 o-Xylene, CAS: 95-47-6

Signal: 1

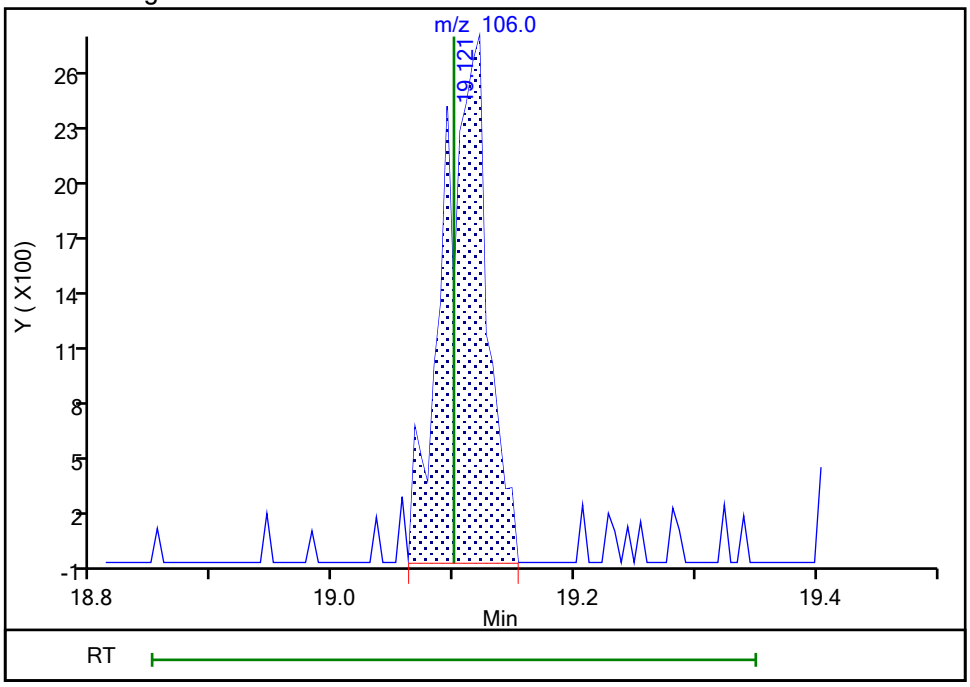
Processing Integration Results

RT: 19.09
Area: 2104
Amount: 0.063103
Amount Units: ppb v/v



Manual Integration Results

RT: 19.12
Area: 6942
Amount: 0.187392
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:57:53

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

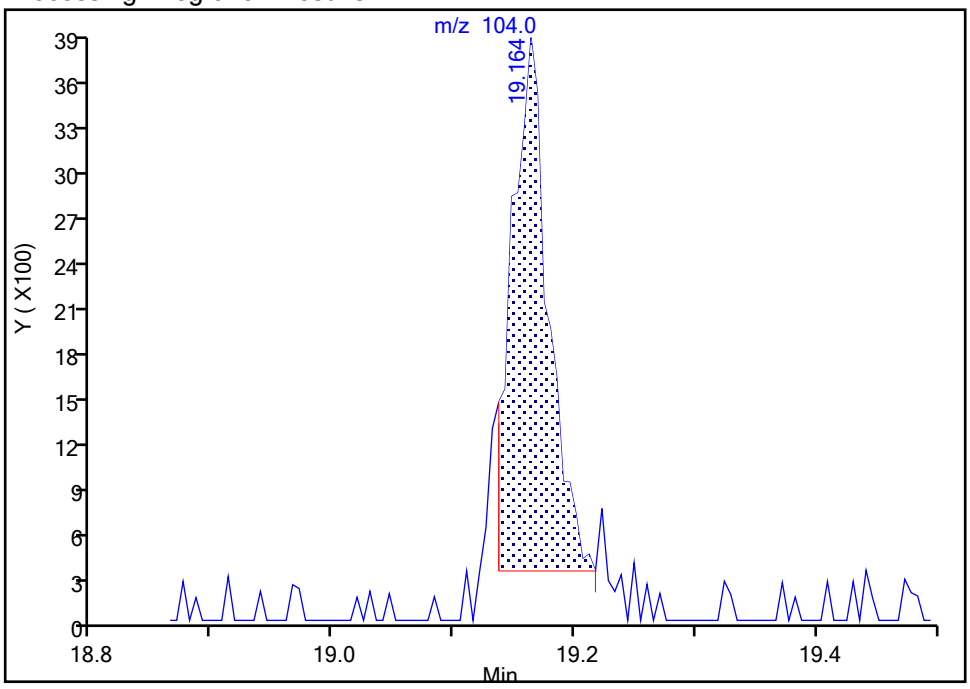
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

80 Styrene, CAS: 100-42-5

Signal: 1

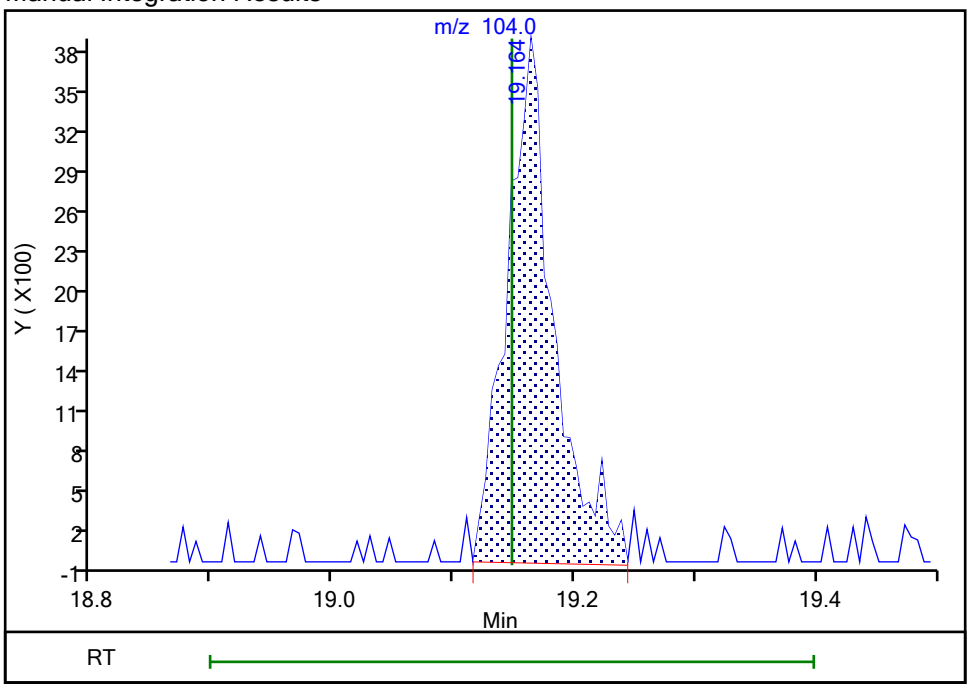
Processing Integration Results

RT: 19.16
Area: 7499
Amount: 0.129132
Amount Units: ppb v/v



Manual Integration Results

RT: 19.16
Area: 10468
Amount: 0.173445
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:58:04

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

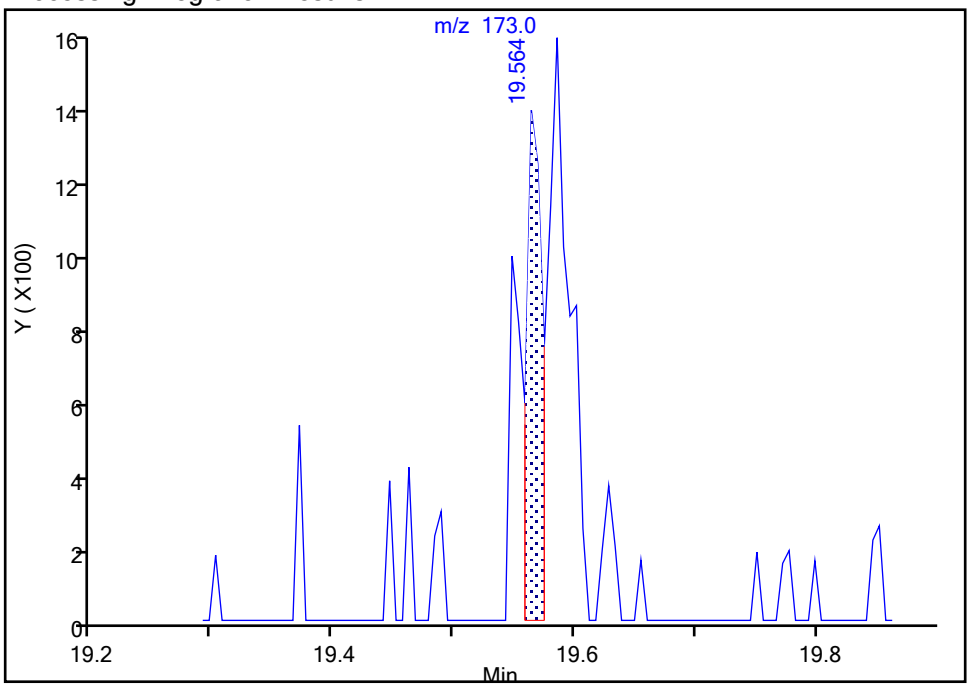
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

81 Bromoform, CAS: 75-25-2

Signal: 1

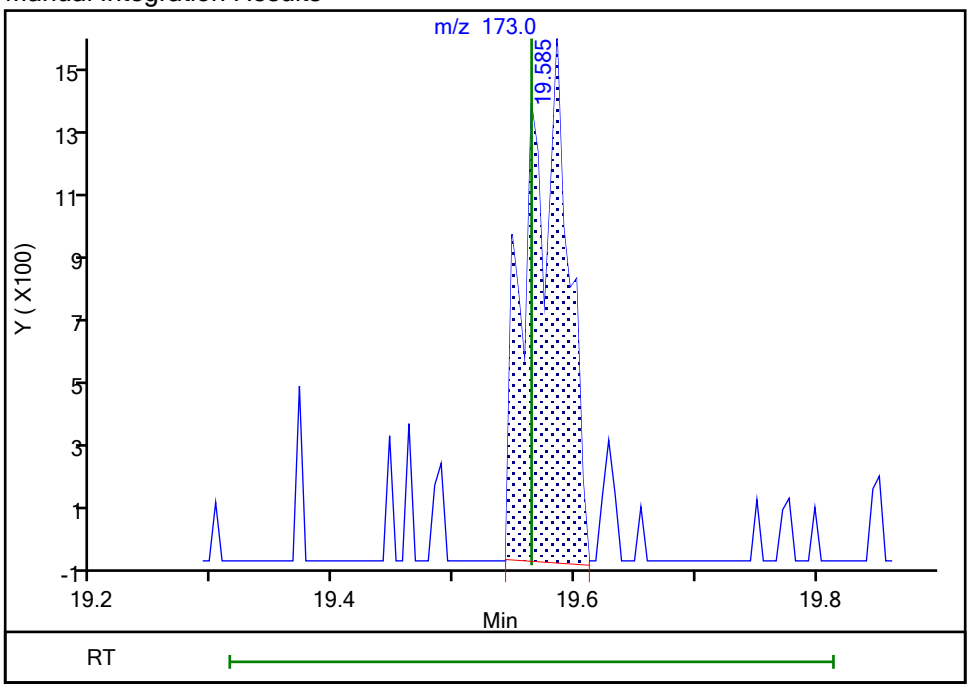
Processing Integration Results

RT: 19.56
Area: 1245
Amount: 0.065826
Amount Units: ppb v/v



Manual Integration Results

RT: 19.59
Area: 3607
Amount: 0.173968
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:58:13

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington

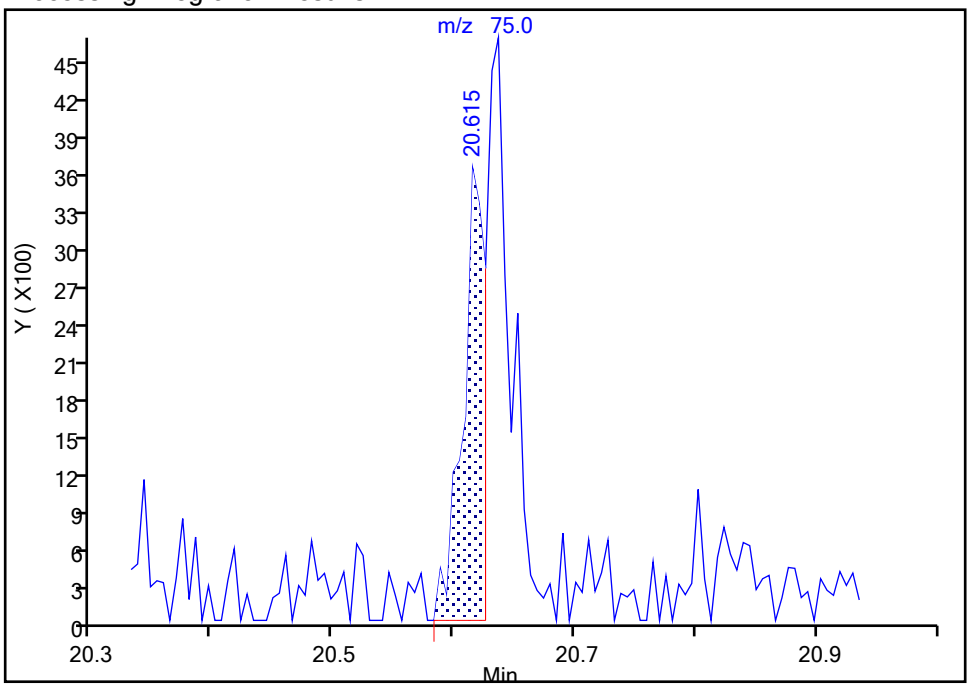
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

86 1,2,3-Trichloropropane, CAS: 96-18-4

Signal: 1

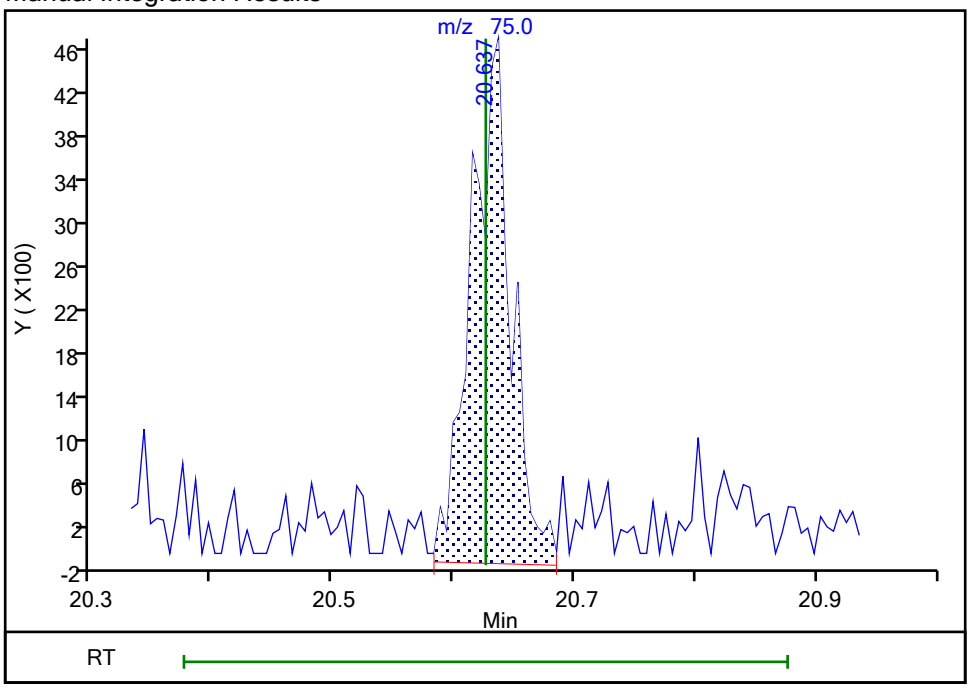
Processing Integration Results

RT: 20.62
Area: 4616
Amount: 0.100526
Amount Units: ppb v/v



Manual Integration Results

RT: 20.64
Area: 10871
Amount: 0.236747
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:58:26
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

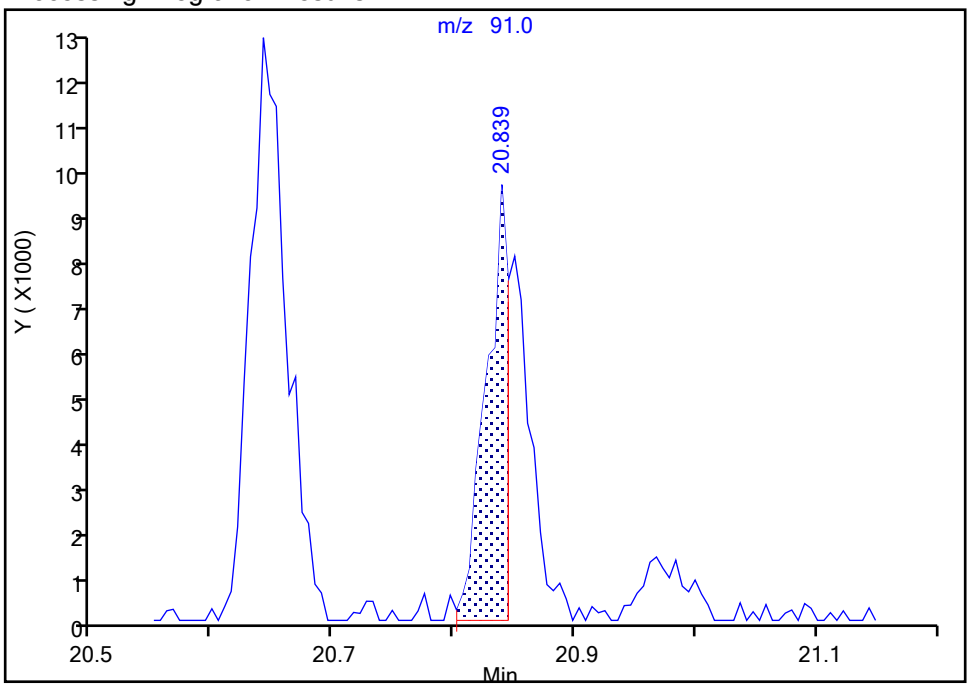
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

89 2-Chlorotoluene, CAS: 95-49-8

Signal: 1

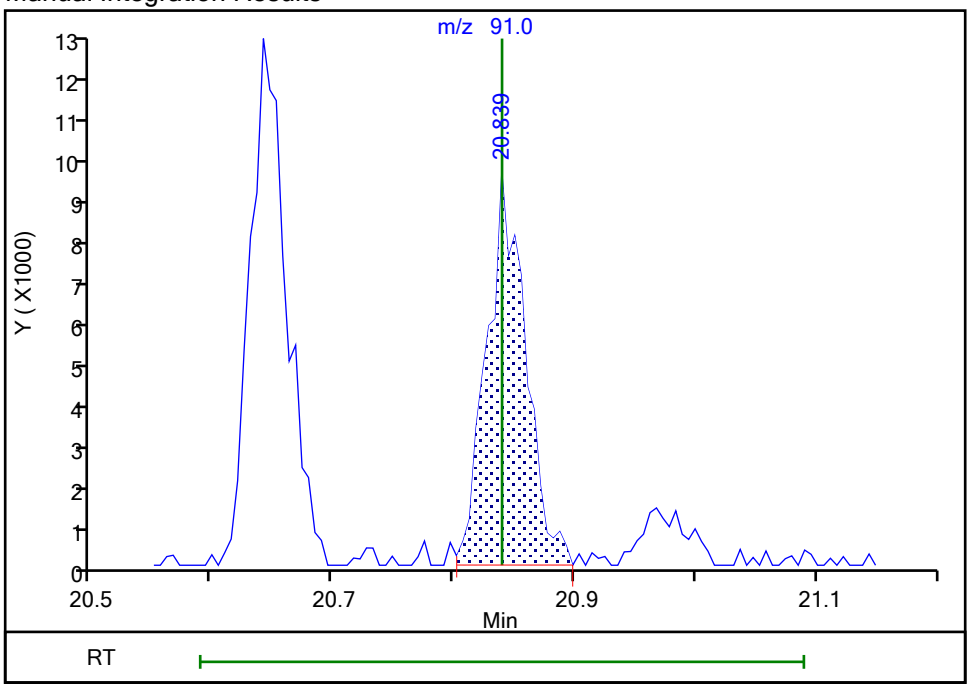
Processing Integration Results

RT: 20.84
Area: 12458
Amount: 0.114220
Amount Units: ppb v/v



Manual Integration Results

RT: 20.84
Area: 21368
Amount: 0.184465
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:58:35

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

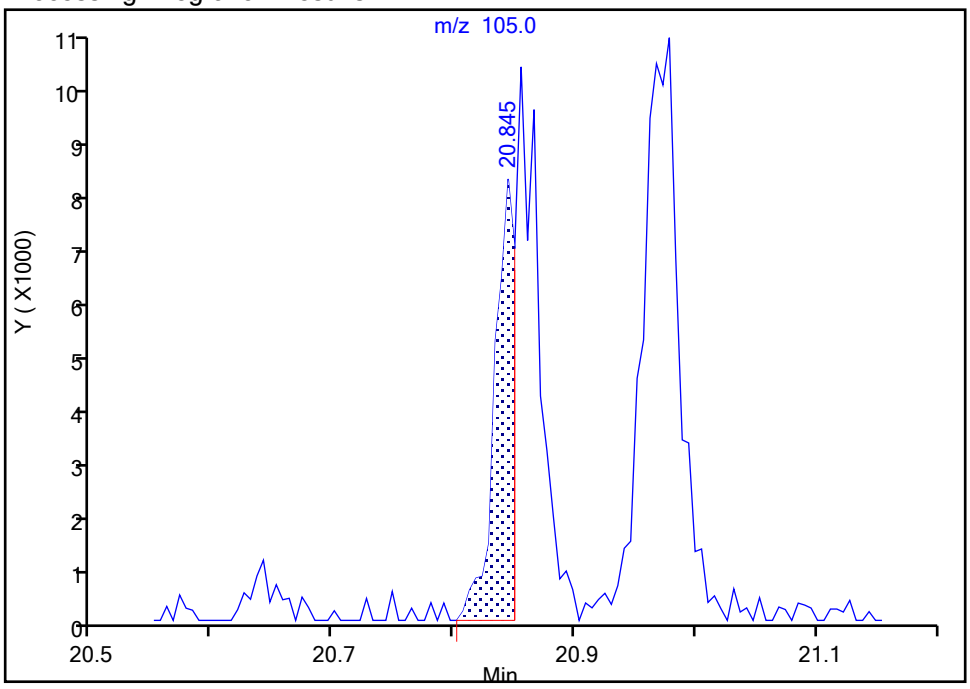
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

88 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

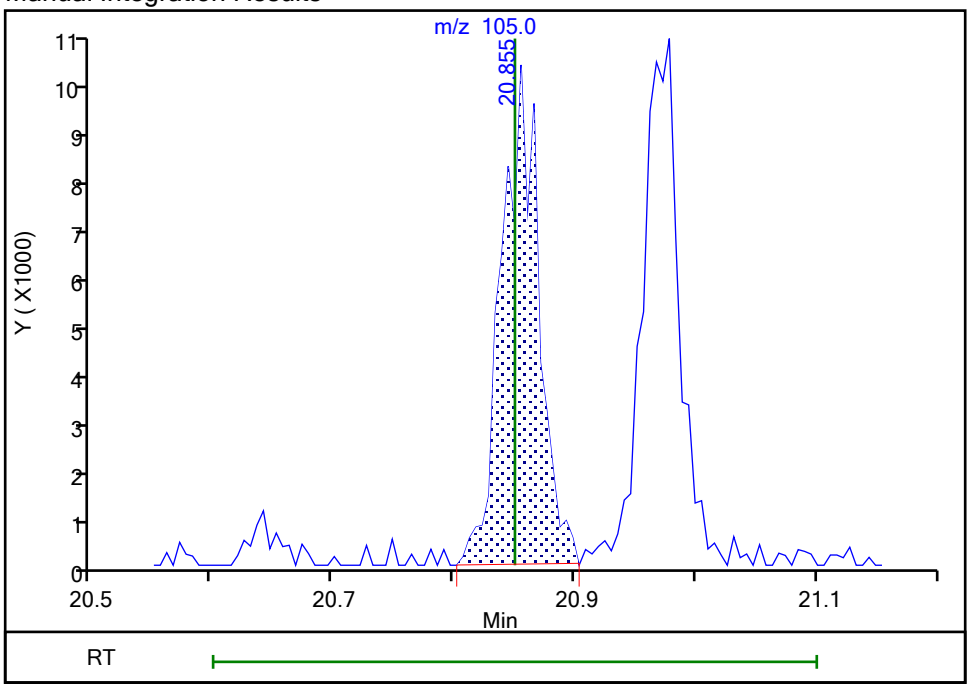
Processing Integration Results

RT: 20.84
Area: 9601
Amount: 0.078912
Amount Units: ppb v/v



Manual Integration Results

RT: 20.86
Area: 21544
Amount: 0.164666
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:58:43

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington

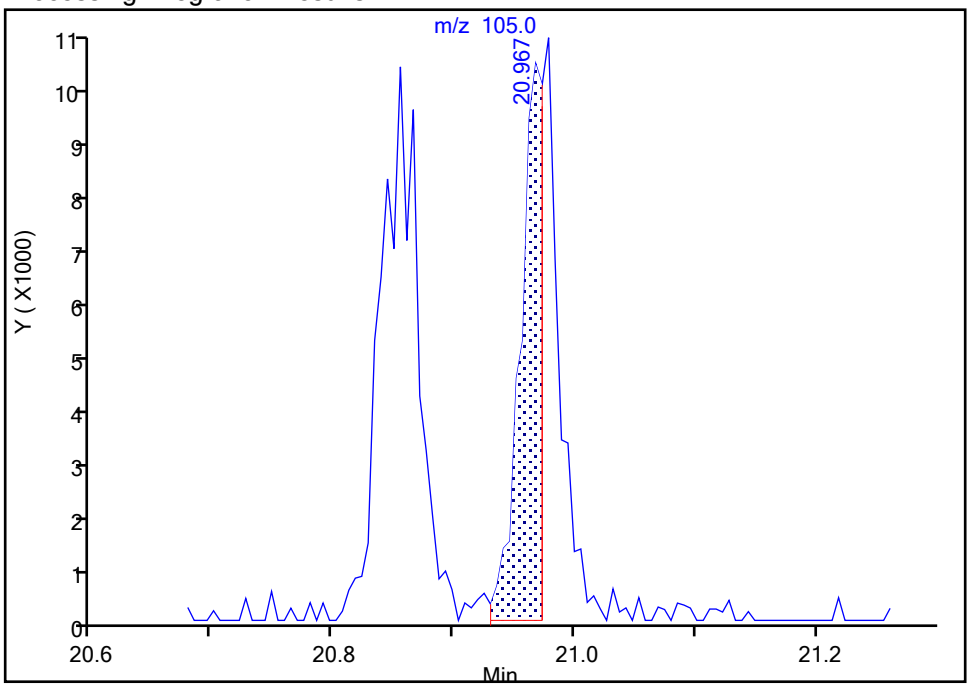
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

90 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

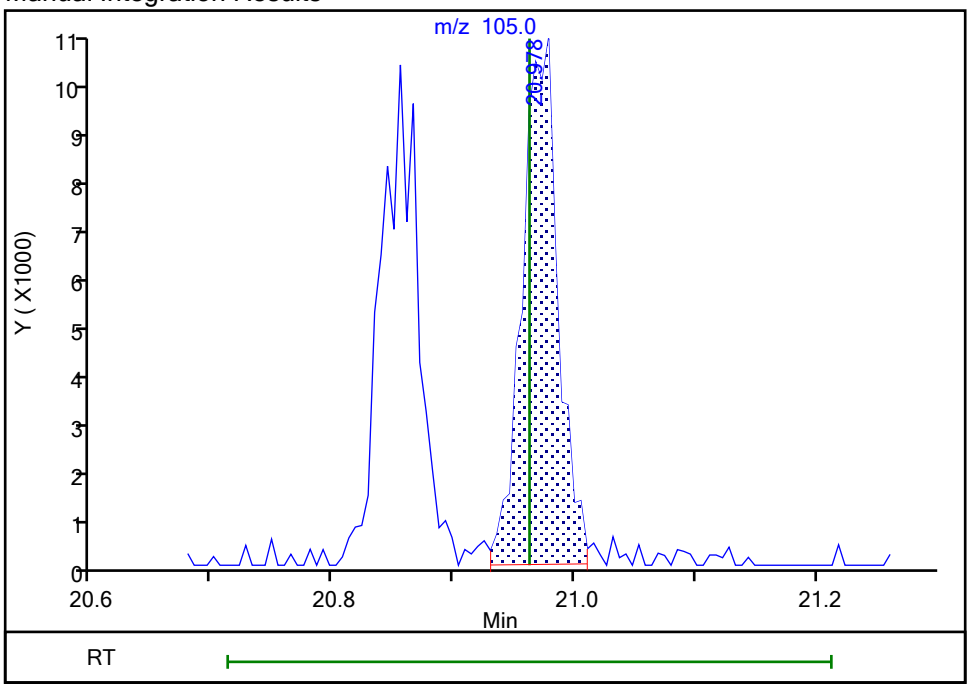
Processing Integration Results

RT: 20.97
Area: 13577
Amount: 0.120239
Amount Units: ppb v/v



Manual Integration Results

RT: 20.98
Area: 22040
Amount: 0.184628
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:58:53
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

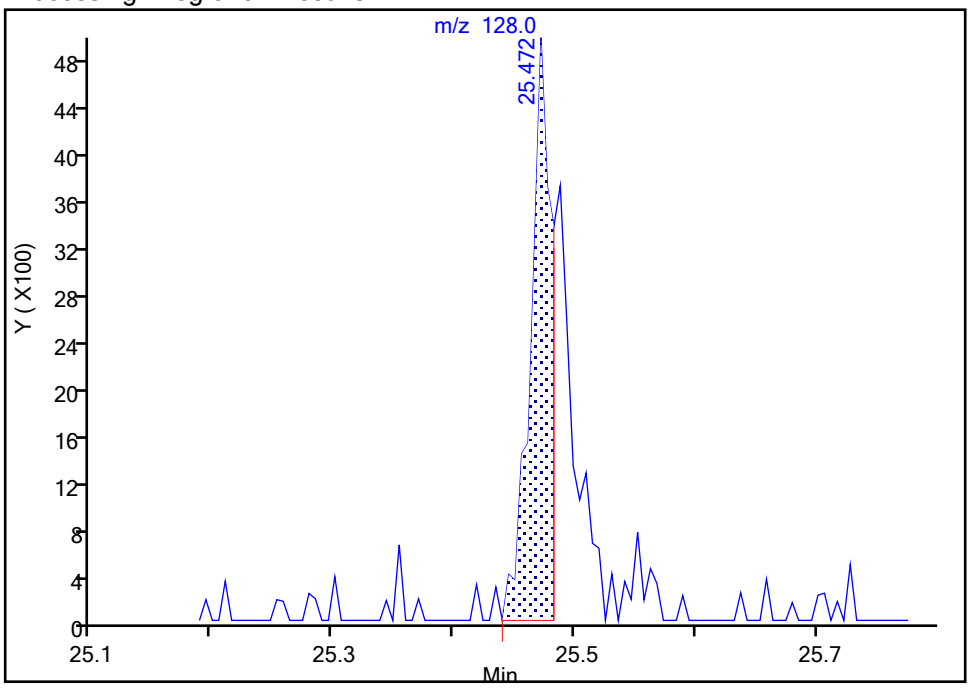
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D				
Injection Date:	16-Feb-2021 10:06:30	Instrument ID:	CHC.i		
Lims ID:	ic				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

105 Naphthalene, CAS: 91-20-3

Signal: 1

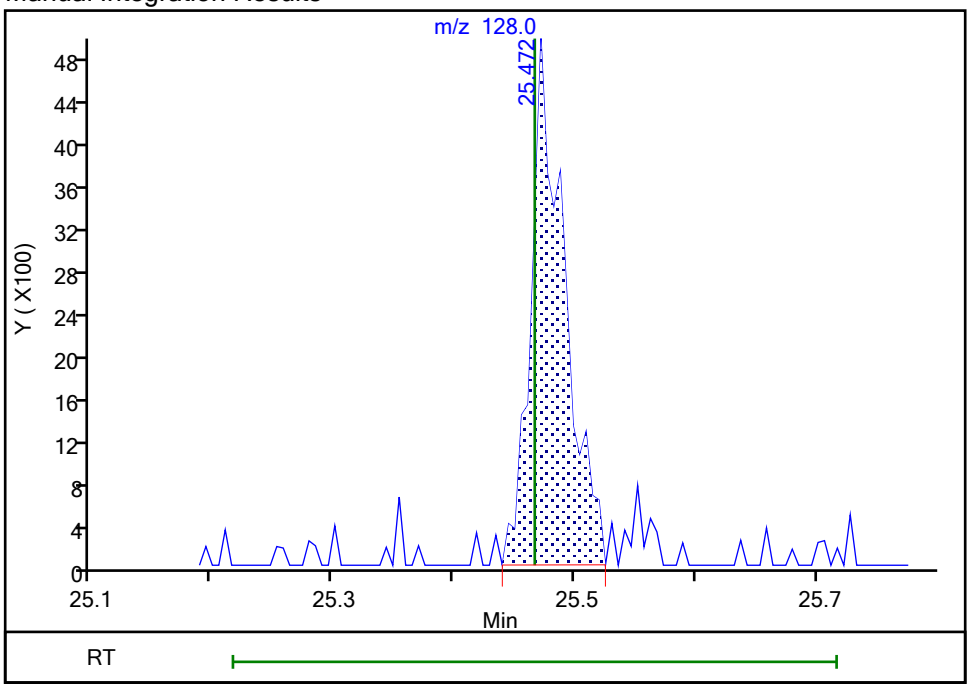
Processing Integration Results

RT: 25.47
Area: 5994
Amount: 0.051921
Amount Units: ppb v/v



Manual Integration Results

RT: 25.47
Area: 9513
Amount: 0.082403
Amount Units: ppb v/v



Reviewer: phamvu, 16-Feb-2021 10:59:24

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Calibration / Propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

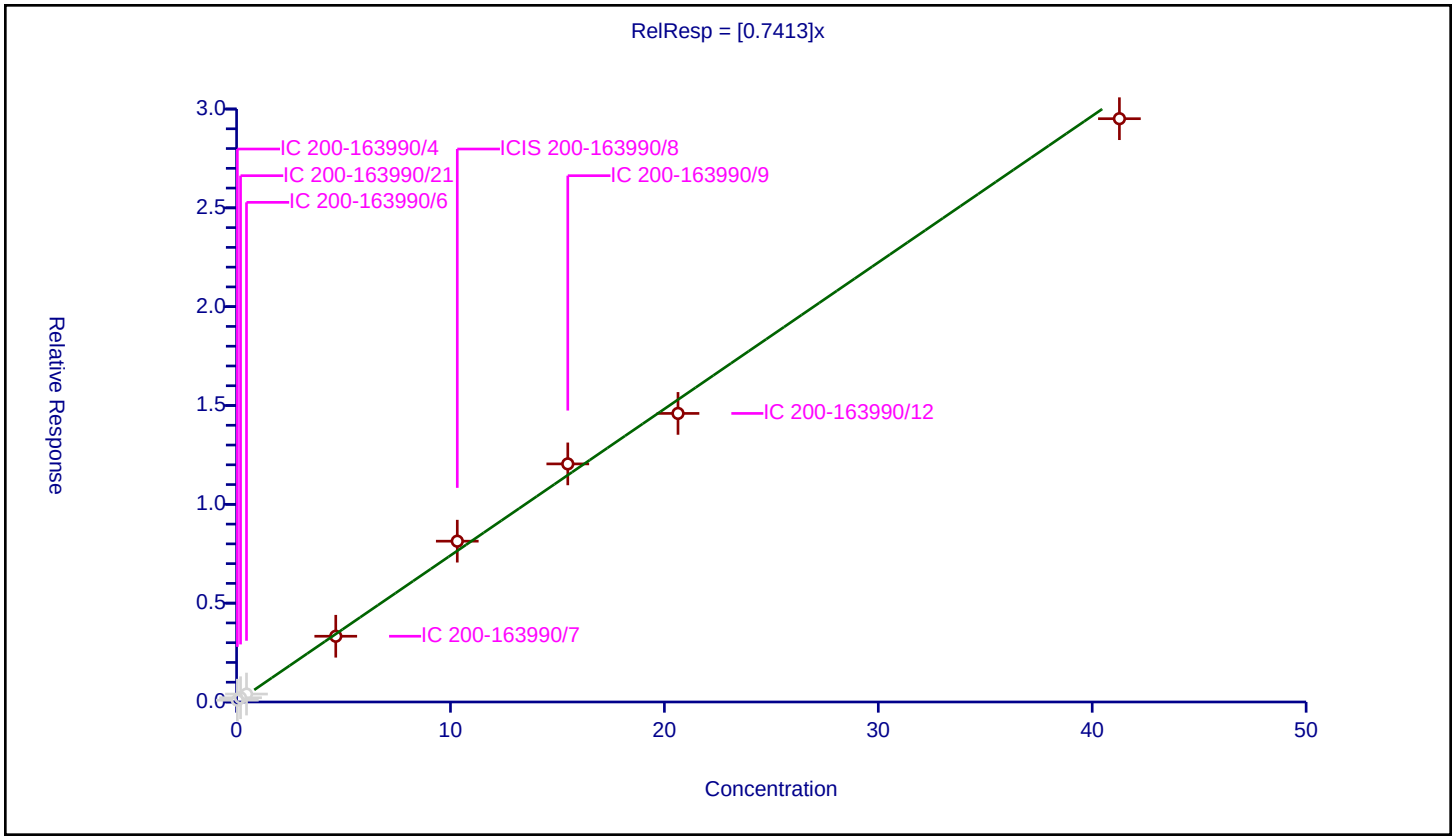
Curve Coefficients

Intercept:	0
Slope:	0.7413

Error Coefficients

Standard Error:	381000
Relative Standard Error:	5.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036199	0.090961	20.0	539792.0	2.512775	N
2	IC 200-163990/21	0.185928	0.21489	20.0	362511.0	1.155769	N
3	IC 200-163990/6	0.46482	0.400896	20.0	425098.0	0.862475	N
4	IC 200-163990/7	4.637092	3.326724	20.0	411047.0	0.717416	Y
5	ICIS 200-163990/8	10.317998	8.135831	20.0	402206.0	0.788509	Y
6	IC 200-163990/9	15.483671	12.045367	20.0	403903.0	0.77794	Y
7	IC 200-163990/12	20.635996	14.60002	20.0	408820.0	0.707503	Y
8	IC 200-163990/13	41.271991	29.510806	20.0	428910.0	0.715032	Y



Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

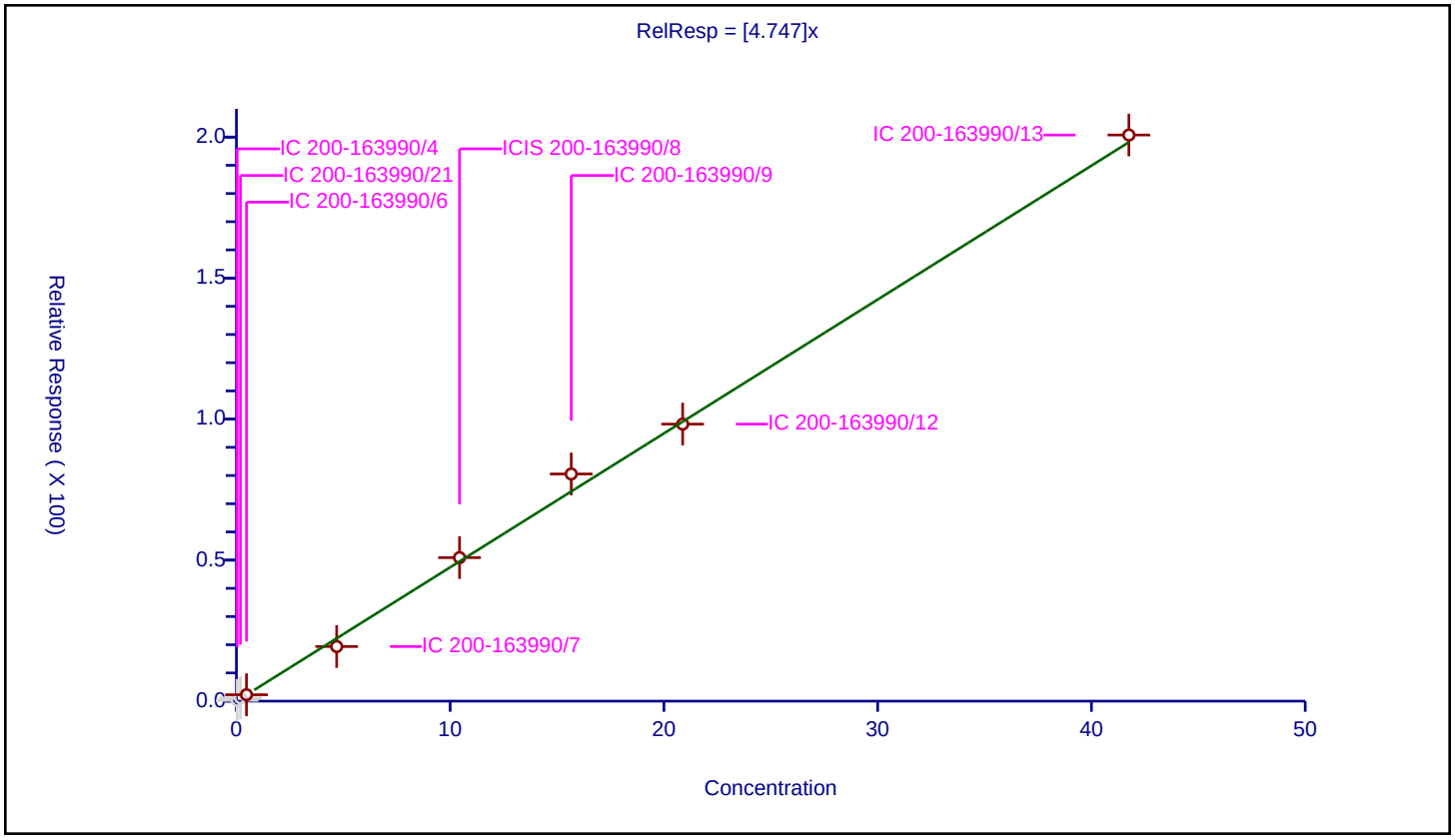
Curve Coefficients

Intercept:	0
Slope:	4.747

Error Coefficients

Standard Error:	2300000
Relative Standard Error:	7.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03662	0.278033	20.0	539792.0	7.592314	N
2	IC 200-163990/21	0.18809	1.178171	20.0	362511.0	6.263866	N
3	IC 200-163990/6	0.470225	2.267101	20.0	425098.0	4.821308	Y
4	IC 200-163990/7	4.691012	19.368685	20.0	411047.0	4.128893	Y
5	ICIS 200-163990/8	10.437975	50.884174	20.0	402206.0	4.874909	Y
6	IC 200-163990/9	15.663713	80.550033	20.0	403903.0	5.142461	Y
7	IC 200-163990/12	20.875949	98.233697	20.0	408820.0	4.705592	Y
8	IC 200-163990/13	41.751898	200.735073	20.0	428910.0	4.807807	Y



Calibration / Chlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

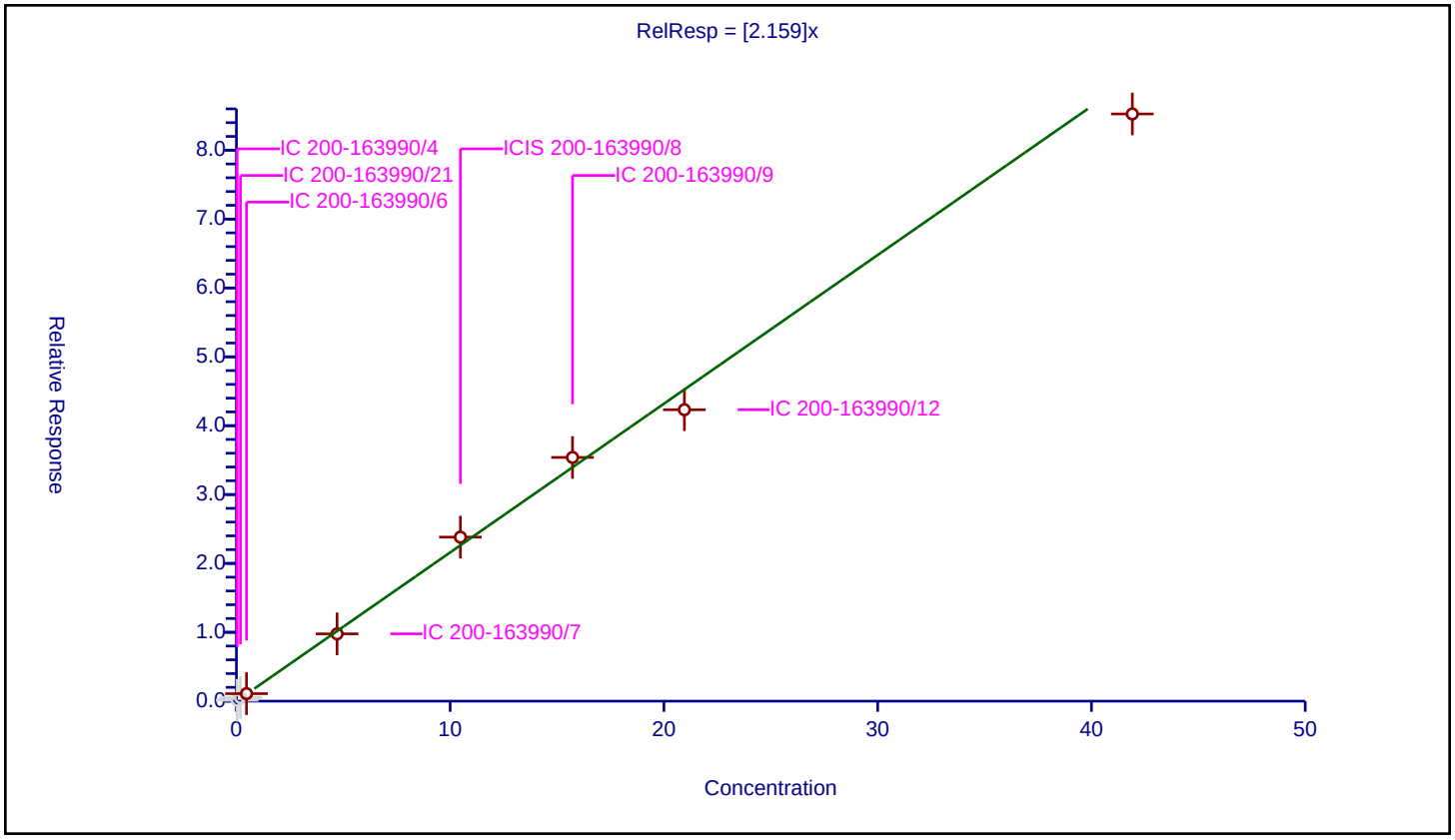
Curve Coefficients

Intercept:	0
Slope:	2.159

Error Coefficients

Standard Error:	987000
Relative Standard Error:	6.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036761	0.128457	20.0	539792.0	3.494414	N
2	IC 200-163990/21	0.188811	0.524398	20.0	362511.0	2.777373	N
3	IC 200-163990/6	0.472027	1.087373	20.0	425098.0	2.303625	Y
4	IC 200-163990/7	4.708985	9.769734	20.0	411047.0	2.074701	Y
5	ICIS 200-163990/8	10.477967	23.817148	20.0	402206.0	2.27307	Y
6	IC 200-163990/9	15.723728	35.391418	20.0	403903.0	2.250829	Y
7	IC 200-163990/12	20.955934	42.31657	20.0	408820.0	2.019312	Y
8	IC 200-163990/13	41.911867	85.262922	20.0	428910.0	2.034338	Y



Calibration / 1,2-Dichloro-1,1,2,2-tetrafluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

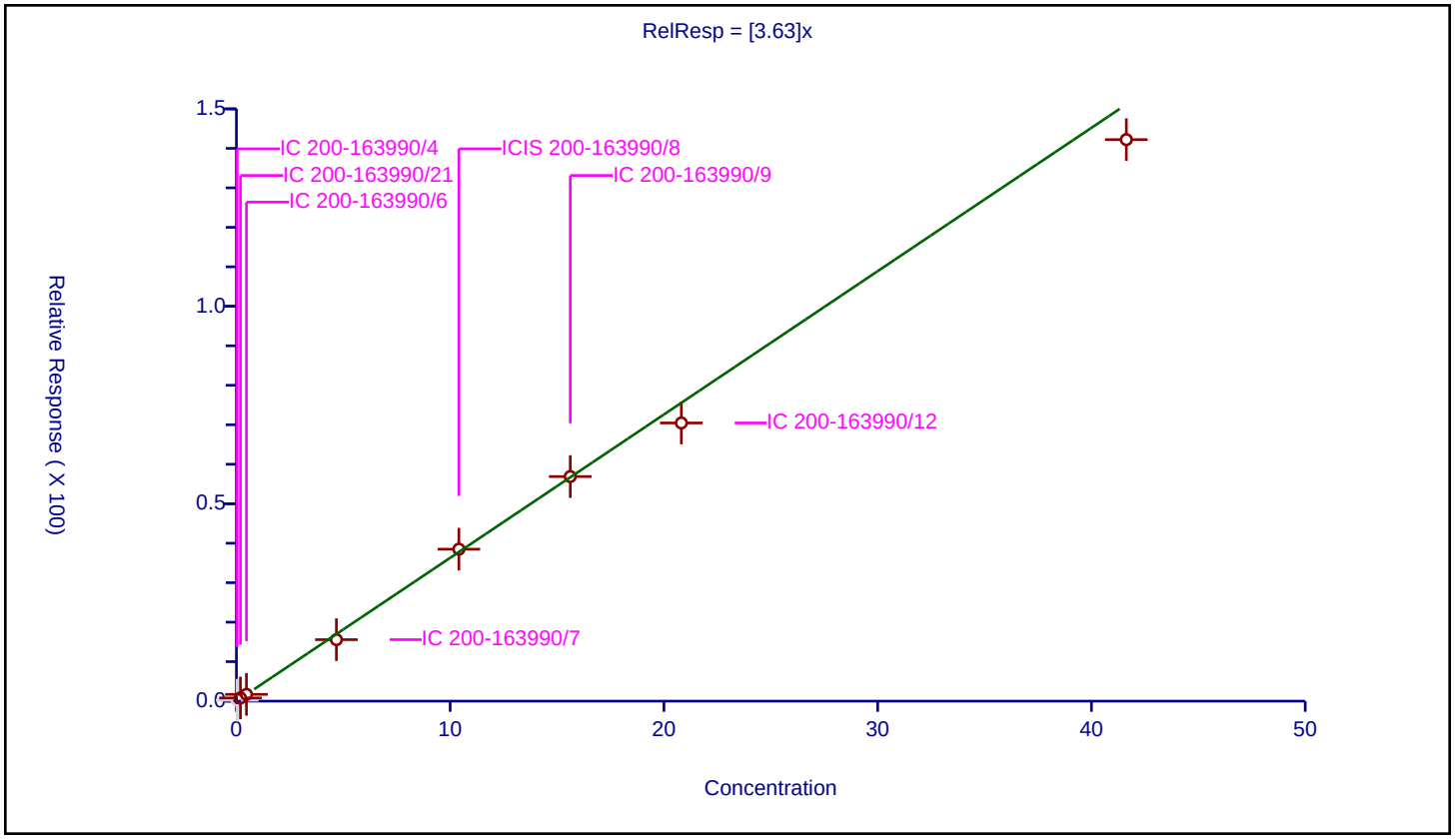
Curve Coefficients

Intercept:	0
Slope:	3.63

Error Coefficients

Standard Error:	1490000
Relative Standard Error:	8.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036515	0.23183	20.0	539792.0	6.348882	N
2	IC 200-163990/21	0.18755	0.803893	20.0	362511.0	4.286294	Y
3	IC 200-163990/6	0.468874	1.713534	20.0	425098.0	3.654573	Y
4	IC 200-163990/7	4.677532	15.572866	20.0	411047.0	3.329291	Y
5	ICIS 200-163990/8	10.40798	38.489083	20.0	402206.0	3.698036	Y
6	IC 200-163990/9	15.618703	56.88346	20.0	403903.0	3.642009	Y
7	IC 200-163990/12	20.815961	70.453892	20.0	408820.0	3.384609	Y
8	IC 200-163990/13	41.631921	142.217108	20.0	428910.0	3.416059	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

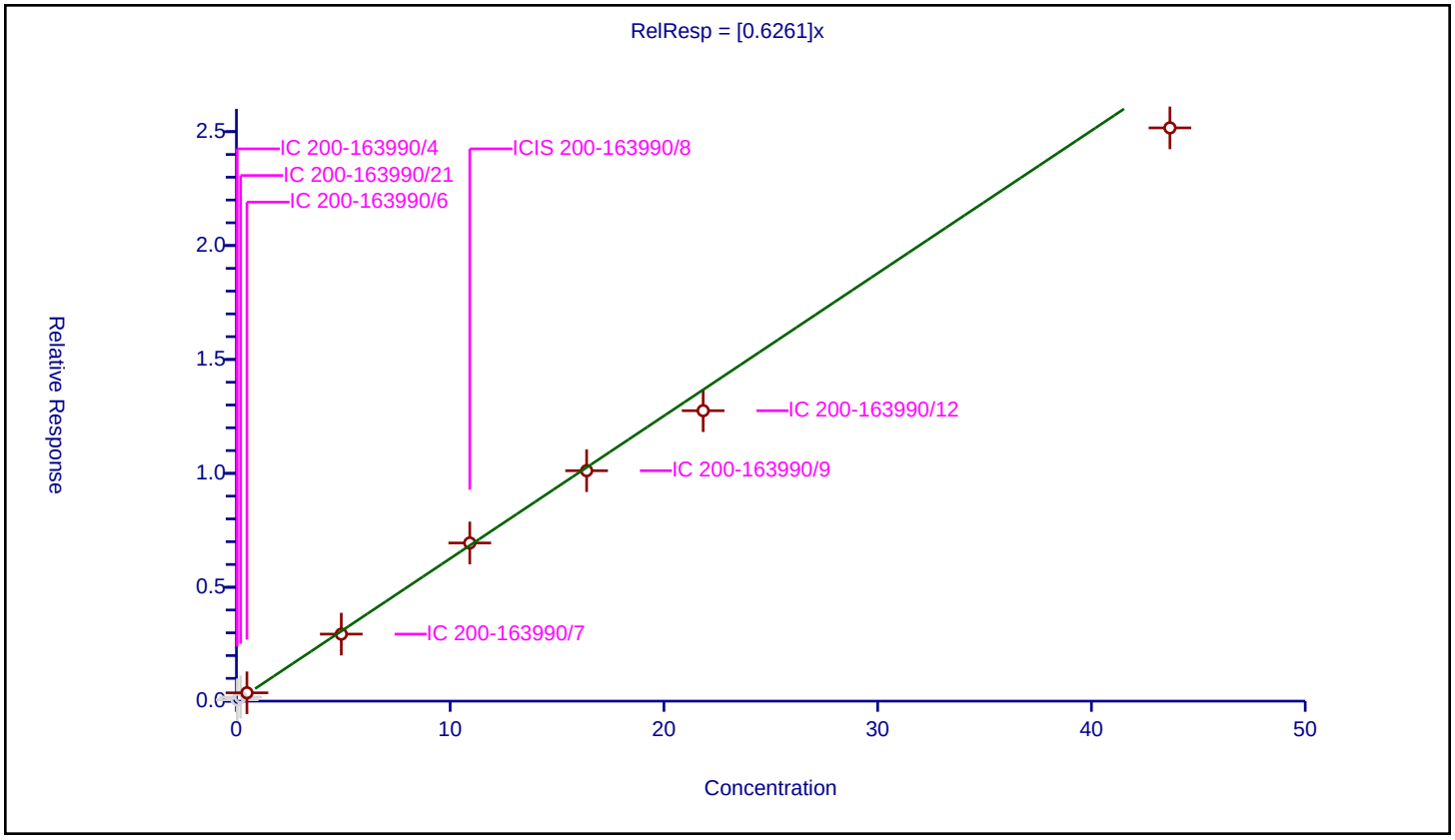
Curve Coefficients

Intercept:	0
Slope:	0.6261

Error Coefficients

Standard Error:	291000
Relative Standard Error:	9.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.038304	0.058726	20.0	539792.0	1.533163	N
2	IC 200-163990/21	0.196738	0.179581	20.0	362511.0	0.912792	N
3	IC 200-163990/6	0.491845	0.365657	20.0	425098.0	0.74344	Y
4	IC 200-163990/7	4.906691	2.941853	20.0	411047.0	0.59956	Y
5	ICIS 200-163990/8	10.917881	6.943904	20.0	402206.0	0.636012	Y
6	IC 200-163990/9	16.383884	10.11733	20.0	403903.0	0.617517	Y
7	IC 200-163990/12	21.835763	12.751431	20.0	408820.0	0.58397	Y
8	IC 200-163990/13	43.671526	25.166772	20.0	428910.0	0.576274	Y



Calibration / Butane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

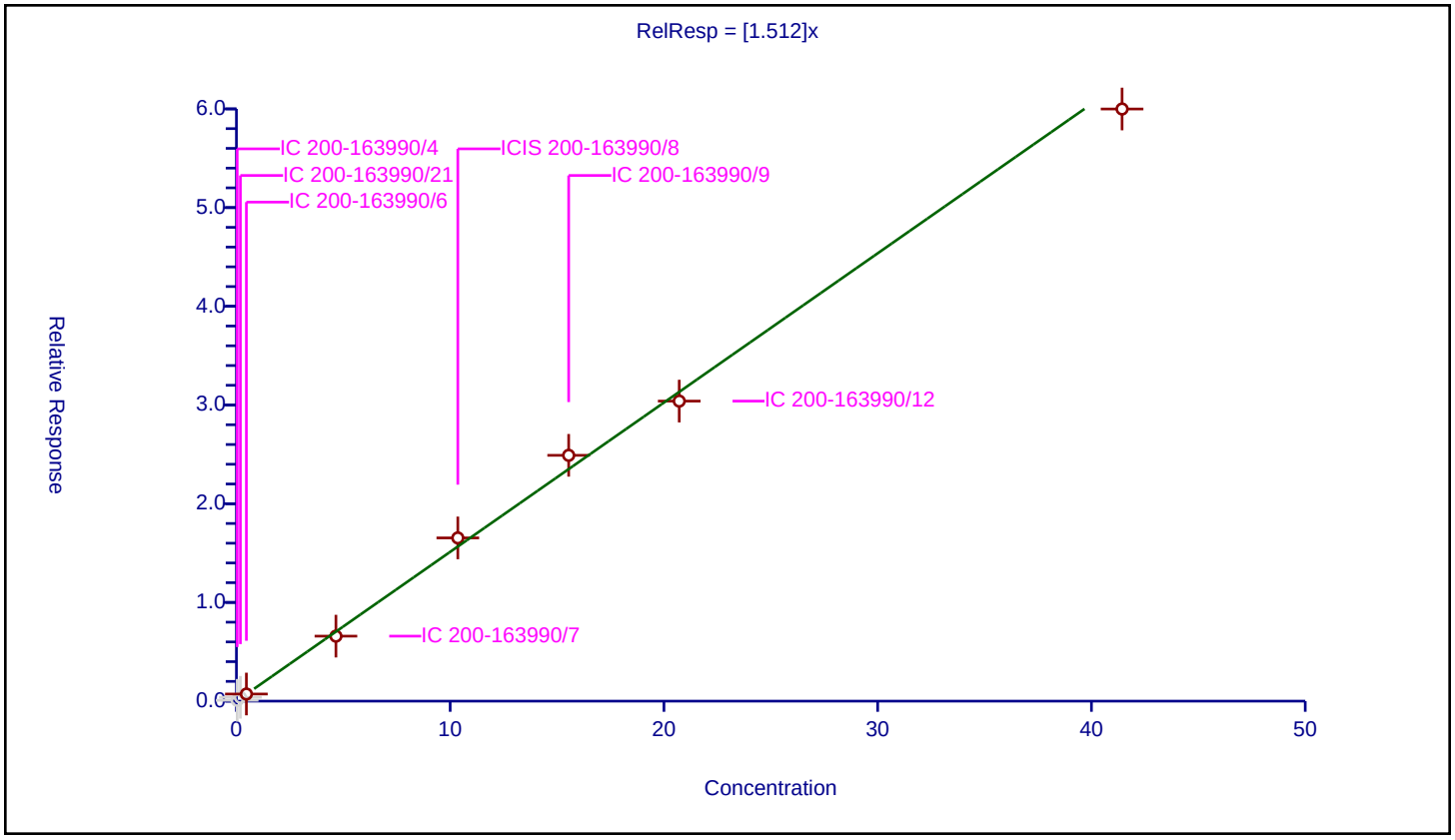
Curve Coefficients

Intercept:	0
Slope:	1.512

Error Coefficients

Standard Error:	696000
Relative Standard Error:	5.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03634	0.084403	20.0	539792.0	2.322607	N
2	IC 200-163990/21	0.186649	0.383547	20.0	362511.0	2.054913	N
3	IC 200-163990/6	0.466622	0.721104	20.0	425098.0	1.545371	Y
4	IC 200-163990/7	4.655066	6.58494	20.0	411047.0	1.414575	Y
5	ICIS 200-163990/8	10.35799	16.536451	20.0	402206.0	1.596492	Y
6	IC 200-163990/9	15.543685	24.904494	20.0	403903.0	1.602226	Y
7	IC 200-163990/12	20.71598	30.395969	20.0	408820.0	1.467272	Y
8	IC 200-163990/13	41.43196	59.988809	20.0	428910.0	1.447887	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

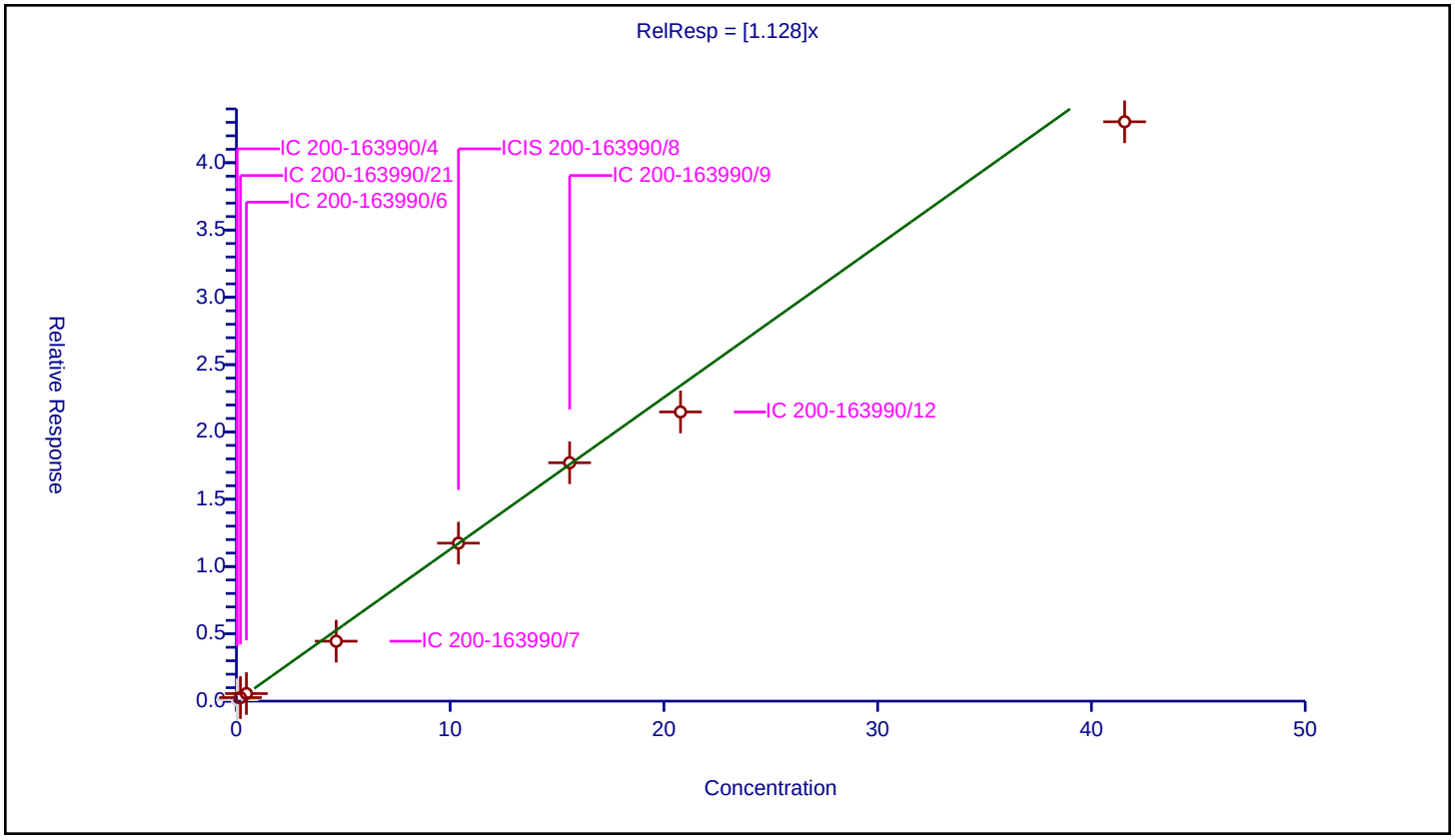
Curve Coefficients

Intercept:	0
Slope:	1.128

Error Coefficients

Standard Error:	454000
Relative Standard Error:	13.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036445	0.100594	20.0	539792.0	2.760172	N
2	IC 200-163990/21	0.187189	0.26344	20.0	362511.0	1.407347	Y
3	IC 200-163990/6	0.467973	0.561423	20.0	425098.0	1.199691	Y
4	IC 200-163990/7	4.668546	4.453943	20.0	411047.0	0.954032	Y
5	ICIS 200-163990/8	10.387984	11.736225	20.0	402206.0	1.129788	Y
6	IC 200-163990/9	15.588696	17.710985	20.0	403903.0	1.136143	Y
7	IC 200-163990/12	20.775968	21.485201	20.0	408820.0	1.034137	Y
8	IC 200-163990/13	41.551937	43.045021	20.0	428910.0	1.035933	Y



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

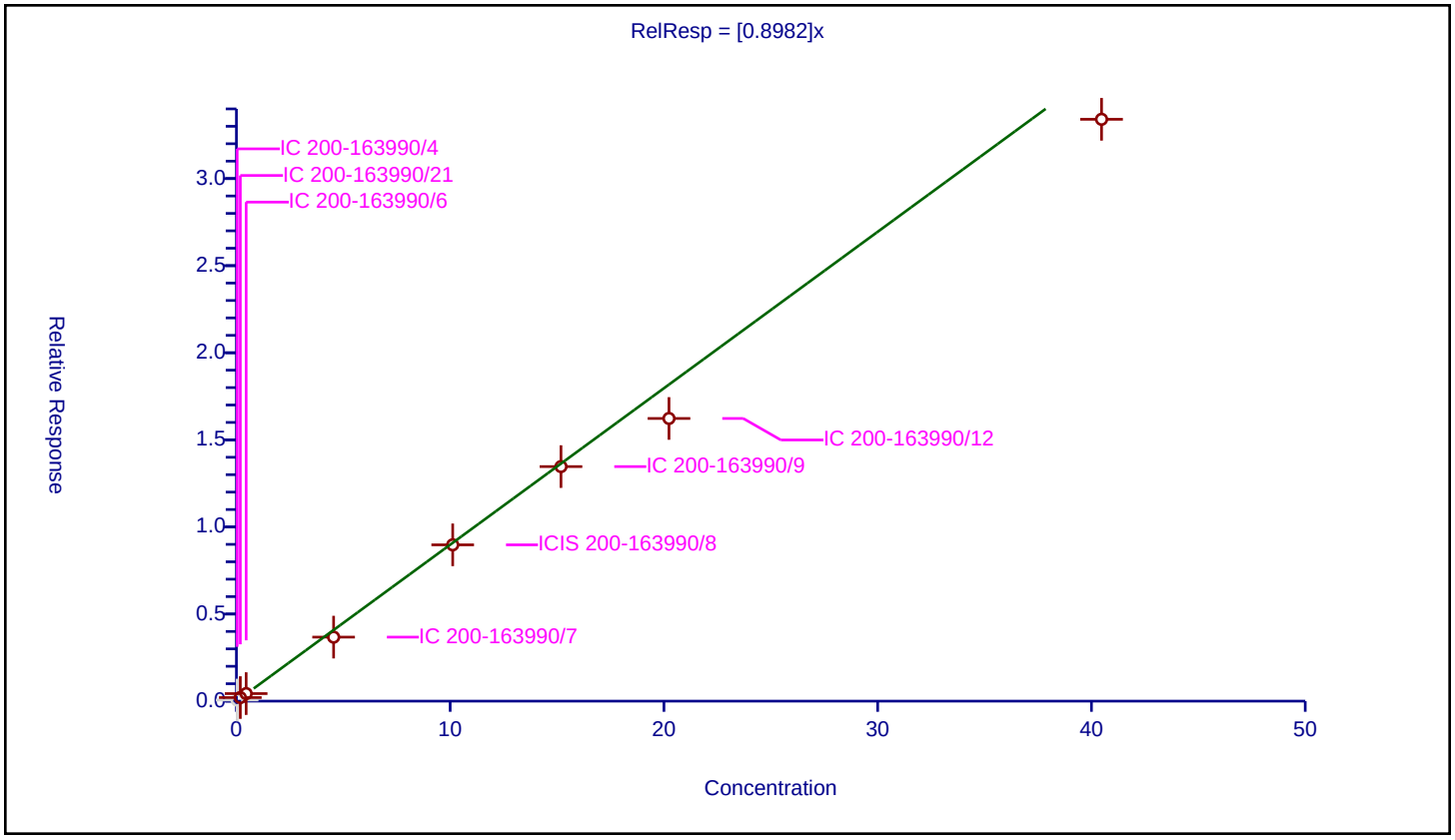
Curve Coefficients

Intercept:	0
Slope:	0.8982

Error Coefficients

Standard Error:	350000
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	IC 200-163990/4	0.035498	0.062024	20.0	539792.0	1.747257	N
2	IC 200-163990/21	0.182325	0.205621	20.0	362511.0	1.127774	Y
3	IC 200-163990/6	0.455812	0.433218	20.0	425098.0	0.95043	Y
4	IC 200-163990/7	4.547226	3.674276	20.0	411047.0	0.808026	Y
5	ICIS 200-163990/8	10.118037	8.972616	20.0	402206.0	0.886794	Y
6	IC 200-163990/9	15.1836	13.464817	20.0	403903.0	0.8868	Y
7	IC 200-163990/12	20.236073	16.228511	20.0	408820.0	0.80196	Y
8	IC 200-163990/13	40.472146	33.401833	20.0	428910.0	0.825304	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

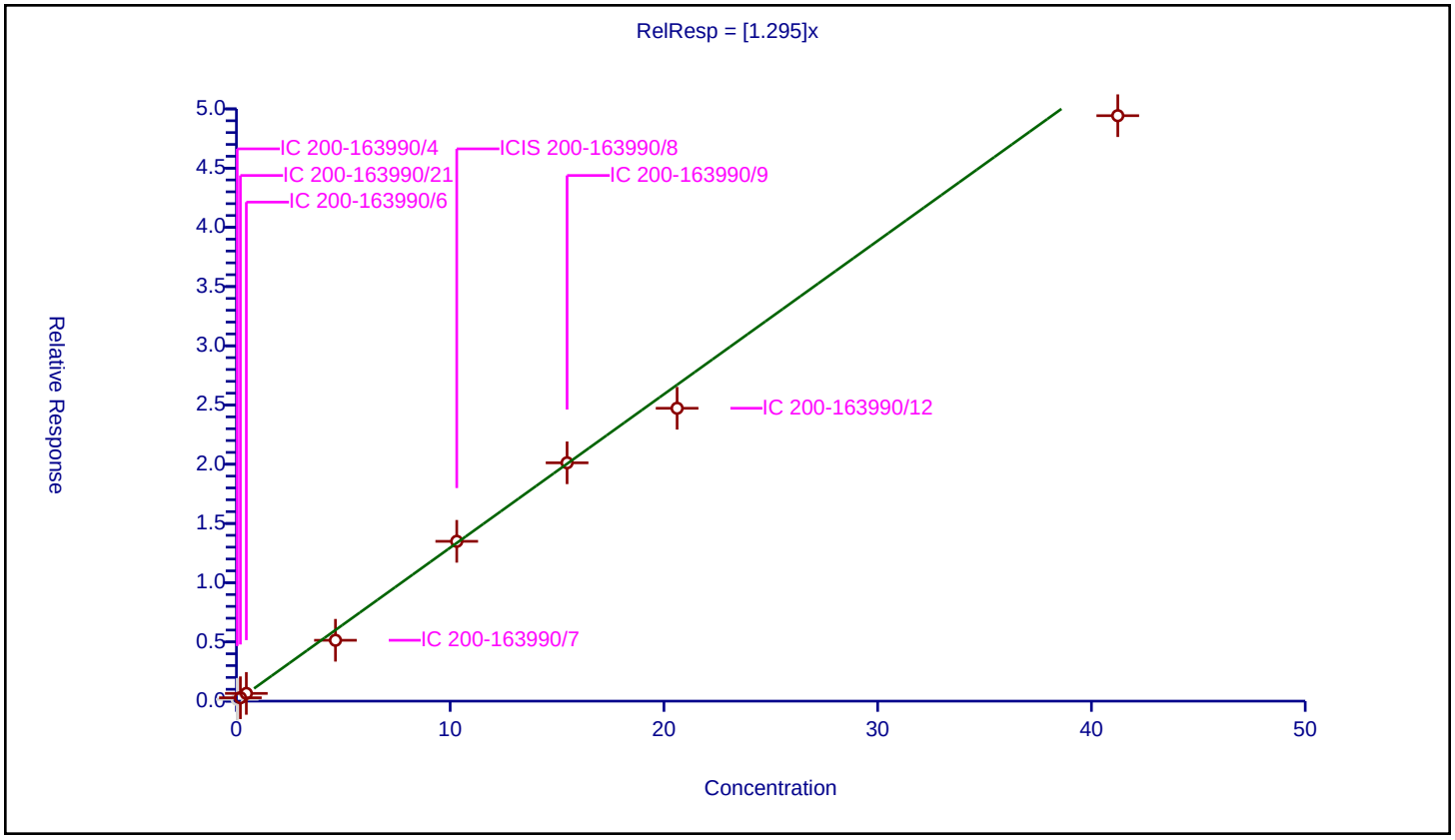
Curve Coefficients

Intercept:	0
Slope:	1.295

Error Coefficients

Standard Error:	521000
Relative Standard Error:	11.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036164	0.154578	20.0	539792.0	4.274324	N
2	IC 200-163990/21	0.185748	0.287109	20.0	362511.0	1.545689	Y
3	IC 200-163990/6	0.46437	0.652602	20.0	425098.0	1.40535	Y
4	IC 200-163990/7	4.632599	5.138439	20.0	411047.0	1.109191	Y
5	ICIS 200-163990/8	10.308	13.49234	20.0	402206.0	1.308919	Y
6	IC 200-163990/9	15.468667	20.12196	20.0	403903.0	1.300821	Y
7	IC 200-163990/12	20.615999	24.726432	20.0	408820.0	1.199381	Y
8	IC 200-163990/13	41.231999	49.427059	20.0	428910.0	1.198755	Y



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

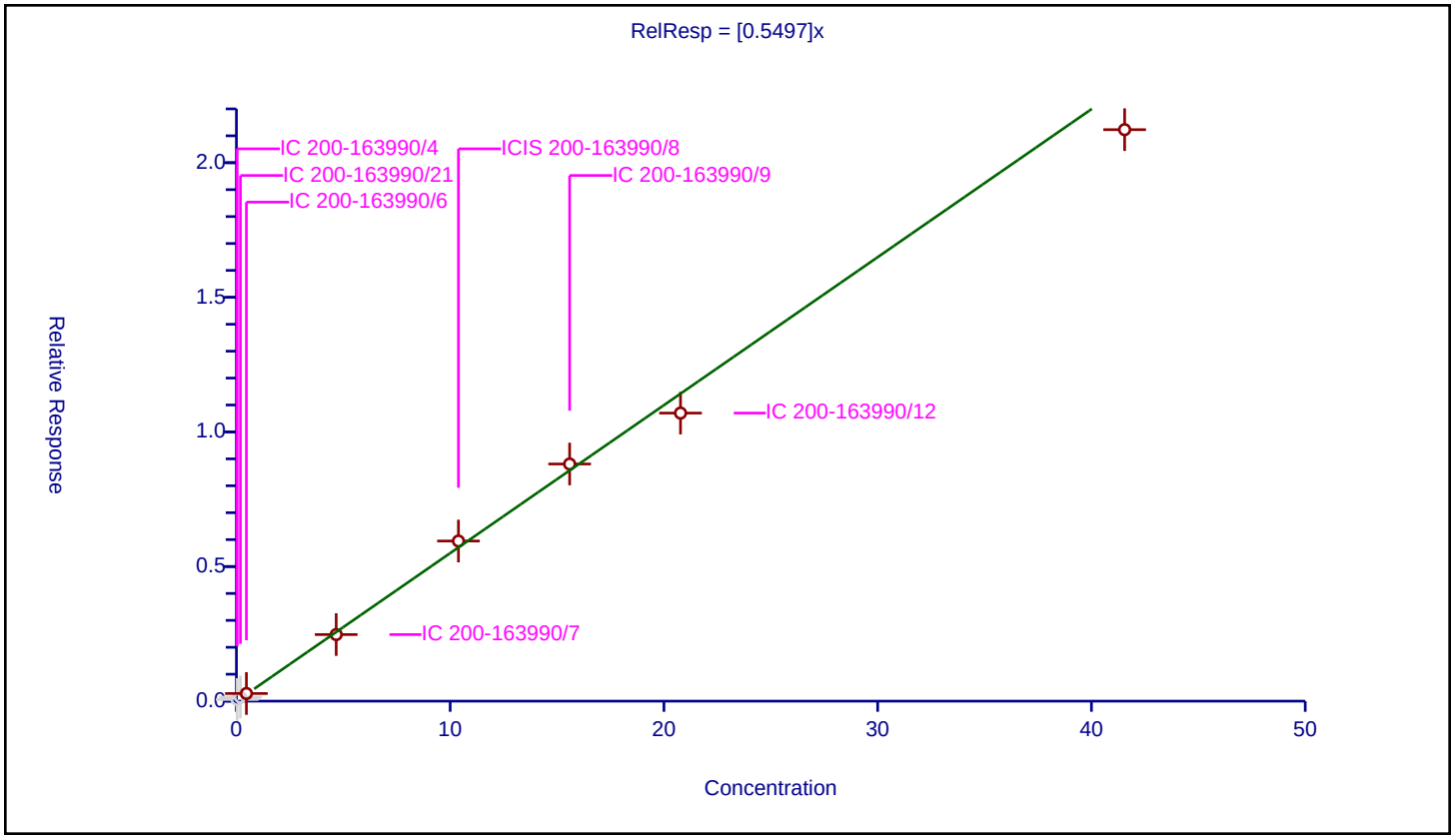
Curve Coefficients

Intercept:	0
Slope:	0.5497

Error Coefficients

Standard Error:	246000
Relative Standard Error:	6.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036445	0.060616	20.0	539792.0	1.66322	N
2	IC 200-163990/21	0.187189	0.14852	20.0	362511.0	0.79342	N
3	IC 200-163990/6	0.467973	0.283276	20.0	425098.0	0.605325	Y
4	IC 200-163990/7	4.668546	2.472467	20.0	411047.0	0.529601	Y
5	ICIS 200-163990/8	10.387984	5.94745	20.0	402206.0	0.572532	Y
6	IC 200-163990/9	15.588696	8.808897	20.0	403903.0	0.565082	Y
7	IC 200-163990/12	20.775968	10.700113	20.0	408820.0	0.515024	Y
8	IC 200-163990/13	41.551937	21.228743	20.0	428910.0	0.510897	Y



Calibration / 2-Methylbutane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

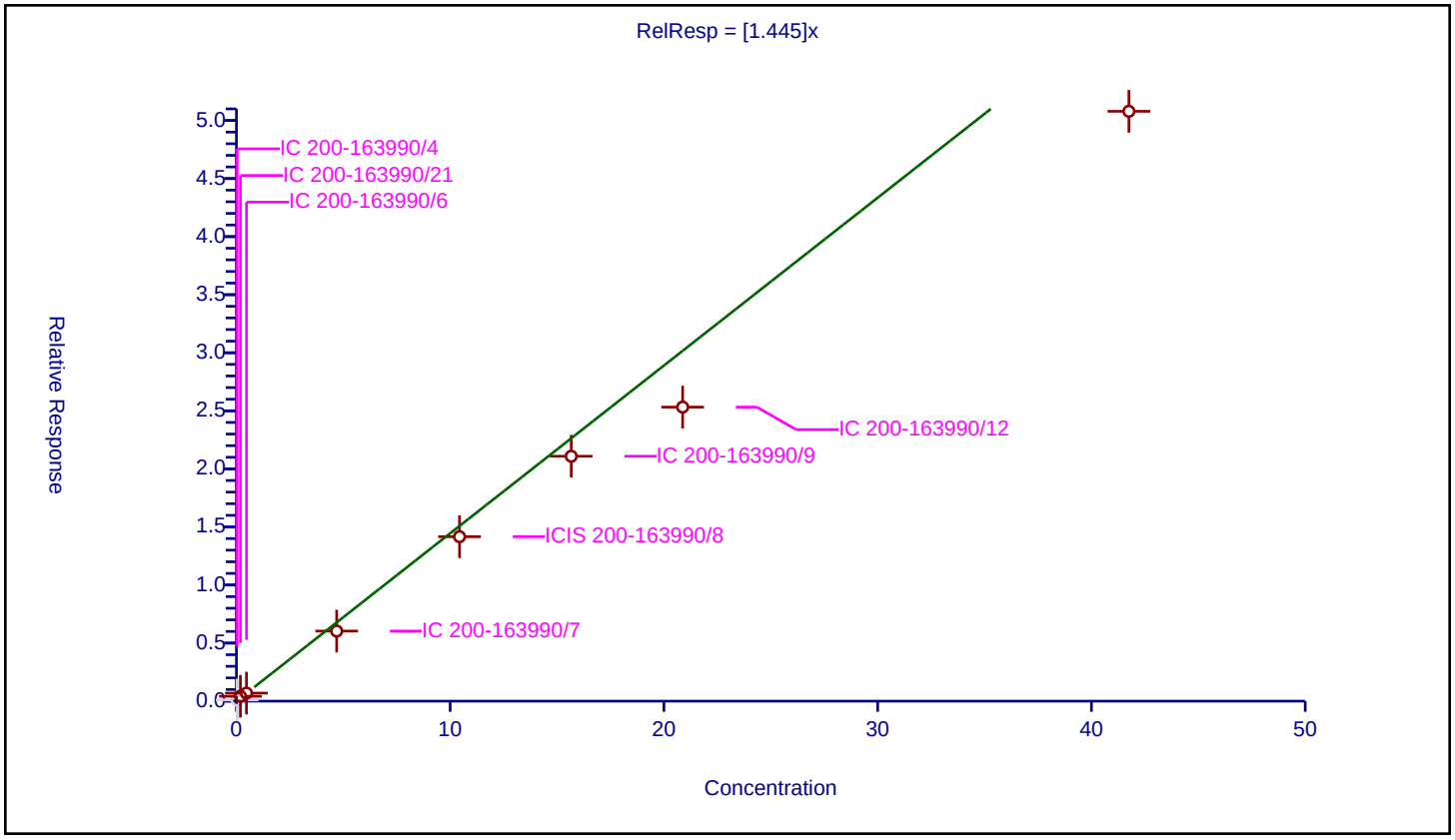
Curve Coefficients

Intercept:	0
Slope:	1.445

Error Coefficients

Standard Error:	537000
Relative Standard Error:	24.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.905

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03662	0.098779	20.0	539792.0	2.697376	N
2	IC 200-163990/21	0.18809	0.419022	20.0	362511.0	2.227772	Y
3	IC 200-163990/6	0.470225	0.690476	20.0	425098.0	1.468394	Y
4	IC 200-163990/7	4.691012	6.035028	20.0	411047.0	1.286509	Y
5	ICIS 200-163990/8	10.437975	14.16145	20.0	402206.0	1.356724	Y
6	IC 200-163990/9	15.663713	21.089073	20.0	403903.0	1.346365	Y
7	IC 200-163990/12	20.875949	25.318967	20.0	408820.0	1.212829	Y
8	IC 200-163990/13	41.751898	50.790329	20.0	428910.0	1.21648	Y



Calibration / Vinyl bromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

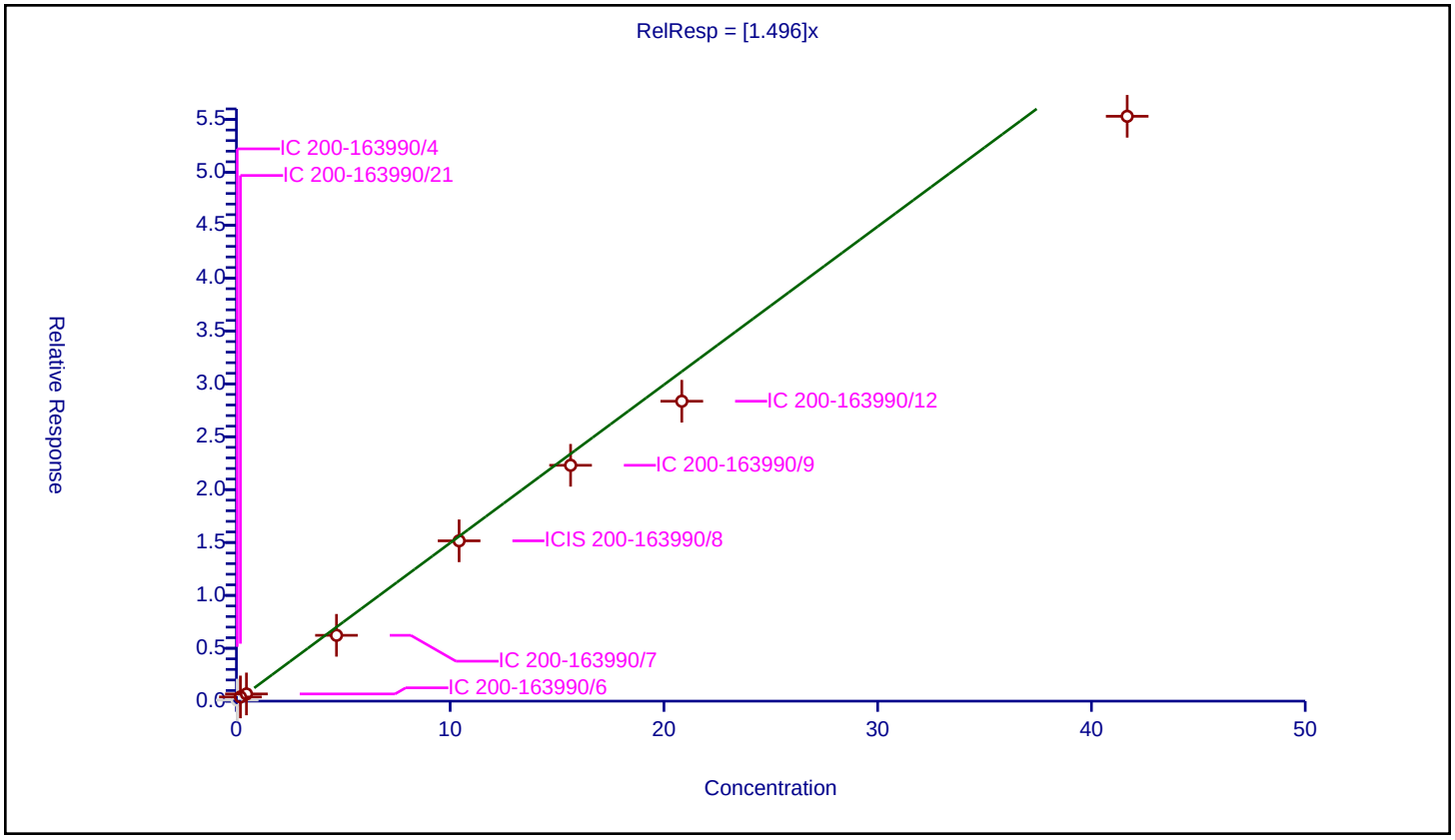
Curve Coefficients

Intercept:	0
Slope:	1.496

Error Coefficients

Standard Error:	585000
Relative Standard Error:	18.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.950

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03655	0.100039	20.0	539792.0	2.737019	N
2	IC 200-163990/21	0.18773	0.397616	20.0	362511.0	2.118021	Y
3	IC 200-163990/6	0.469324	0.68229	20.0	425098.0	1.45377	Y
4	IC 200-163990/7	4.682025	6.223911	20.0	411047.0	1.32932	Y
5	ICIS 200-163990/8	10.417978	15.158153	20.0	402206.0	1.454999	Y
6	IC 200-163990/9	15.633706	22.302484	20.0	403903.0	1.426564	Y
7	IC 200-163990/12	20.835957	28.359229	20.0	408820.0	1.361072	Y
8	IC 200-163990/13	41.671914	55.299154	20.0	428910.0	1.327013	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

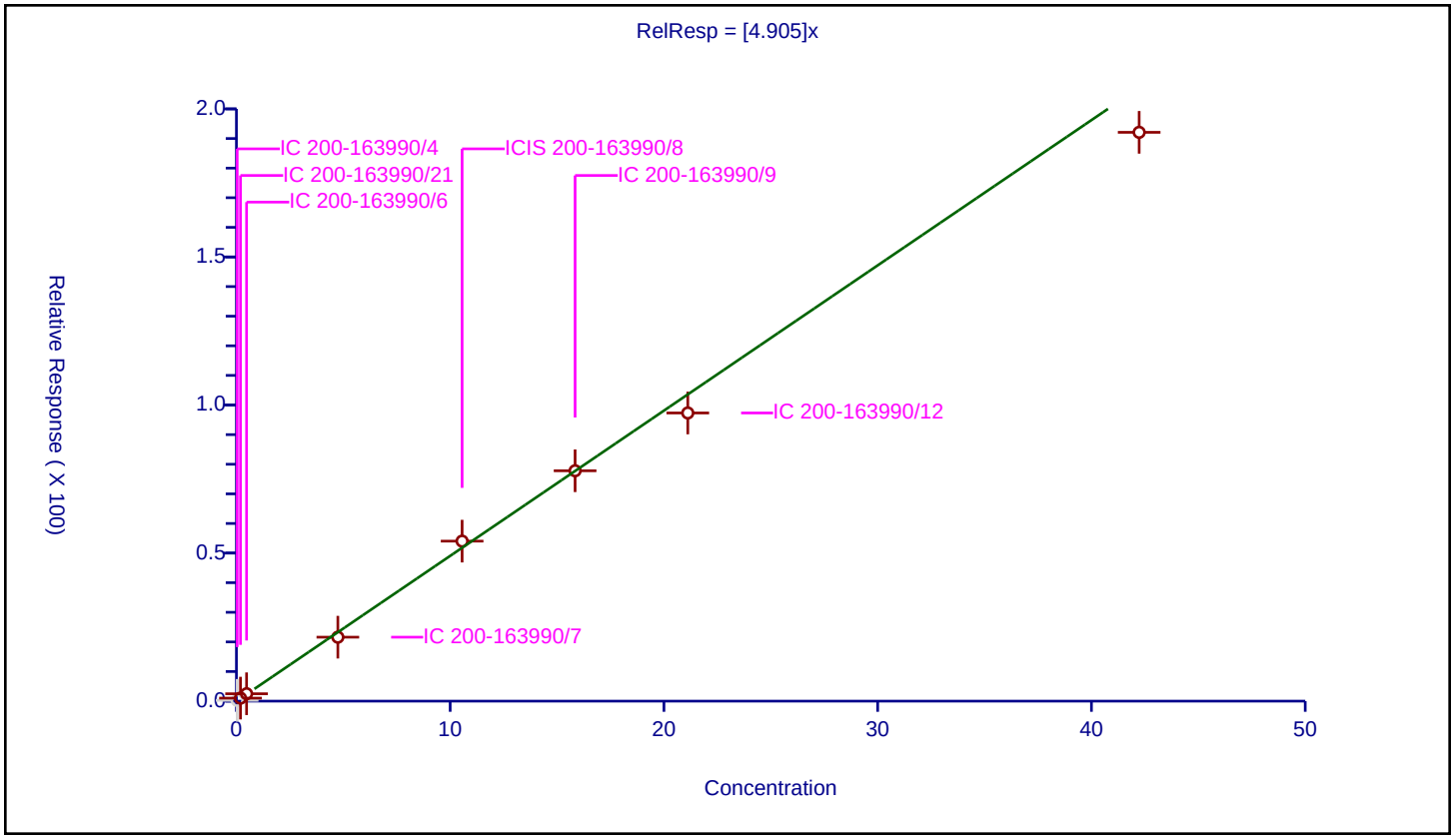
Curve Coefficients

Intercept:	0
Slope:	4.905

Error Coefficients

Standard Error:	2030000
Relative Standard Error:	7.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.037041	0.268066	20.0	539792.0	7.236965	N
2	IC 200-163990/21	0.190252	1.018231	20.0	362511.0	5.352011	Y
3	IC 200-163990/6	0.47563	2.495801	20.0	425098.0	5.247357	Y
4	IC 200-163990/7	4.744932	21.60079	20.0	411047.0	4.552392	Y
5	ICIS 200-163990/8	10.557951	54.033058	20.0	402206.0	5.11776	Y
6	IC 200-163990/9	15.843756	77.798283	20.0	403903.0	4.910343	Y
7	IC 200-163990/12	21.115902	97.314564	20.0	408820.0	4.608591	Y
8	IC 200-163990/13	42.231805	192.088737	20.0	428910.0	4.548438	Y



Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

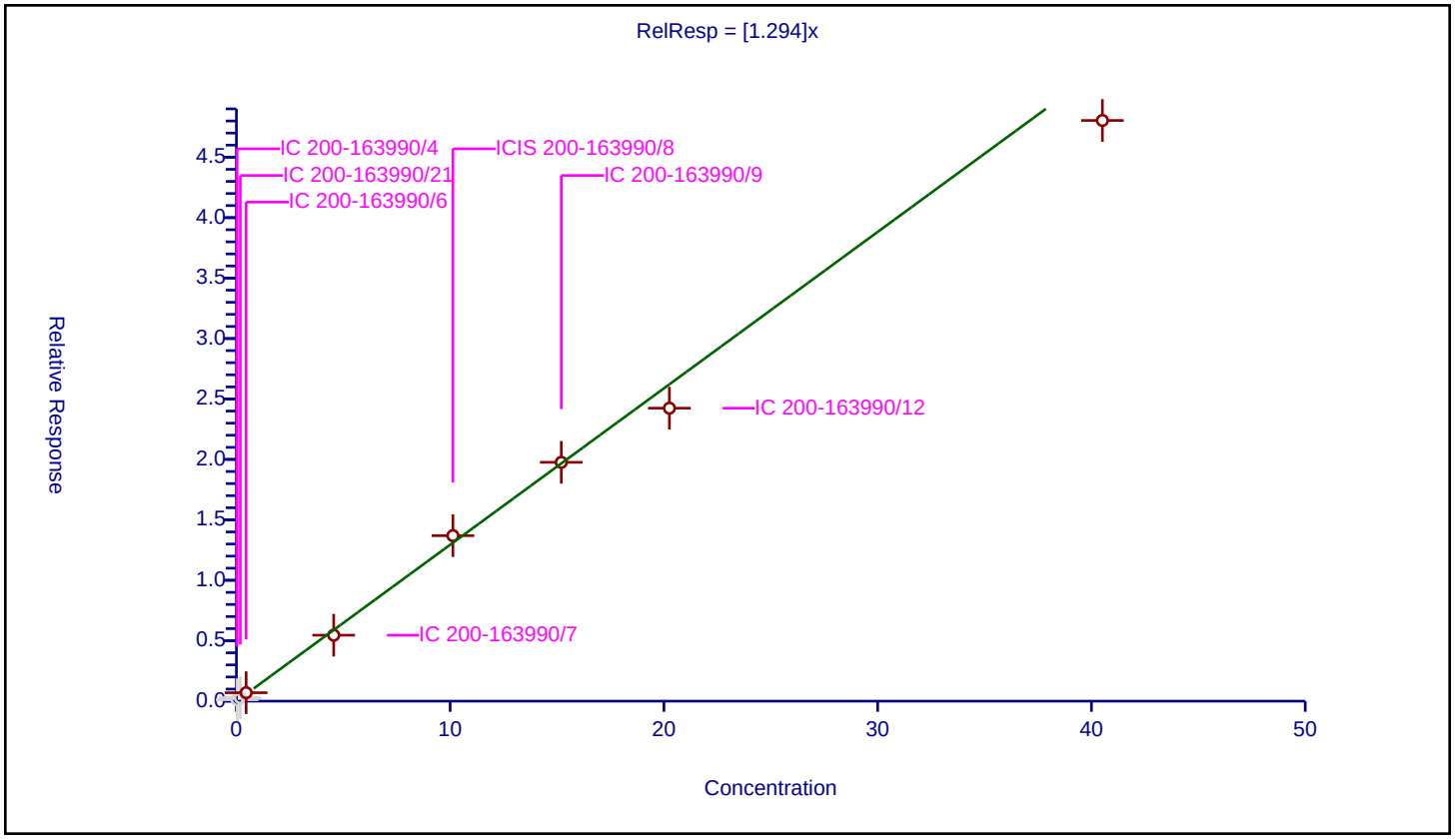
Curve Coefficients

Intercept:	0
Slope:	1.294

Error Coefficients

Standard Error:	558000
Relative Standard Error:	10.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035533	0.114637	20.0	539792.0	3.22621	N
2	IC 200-163990/21	0.182505	0.287219	20.0	362511.0	1.573758	N
3	IC 200-163990/6	0.456263	0.698521	20.0	425098.0	1.530963	Y
4	IC 200-163990/7	4.55172	5.456943	20.0	411047.0	1.198875	Y
5	ICIS 200-163990/8	10.128035	13.692884	20.0	402206.0	1.351978	Y
6	IC 200-163990/9	15.198603	19.757367	20.0	403903.0	1.299946	Y
7	IC 200-163990/12	20.256069	24.239323	20.0	408820.0	1.196645	Y
8	IC 200-163990/13	40.512139	48.040988	20.0	428910.0	1.185842	Y



Calibration / Ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

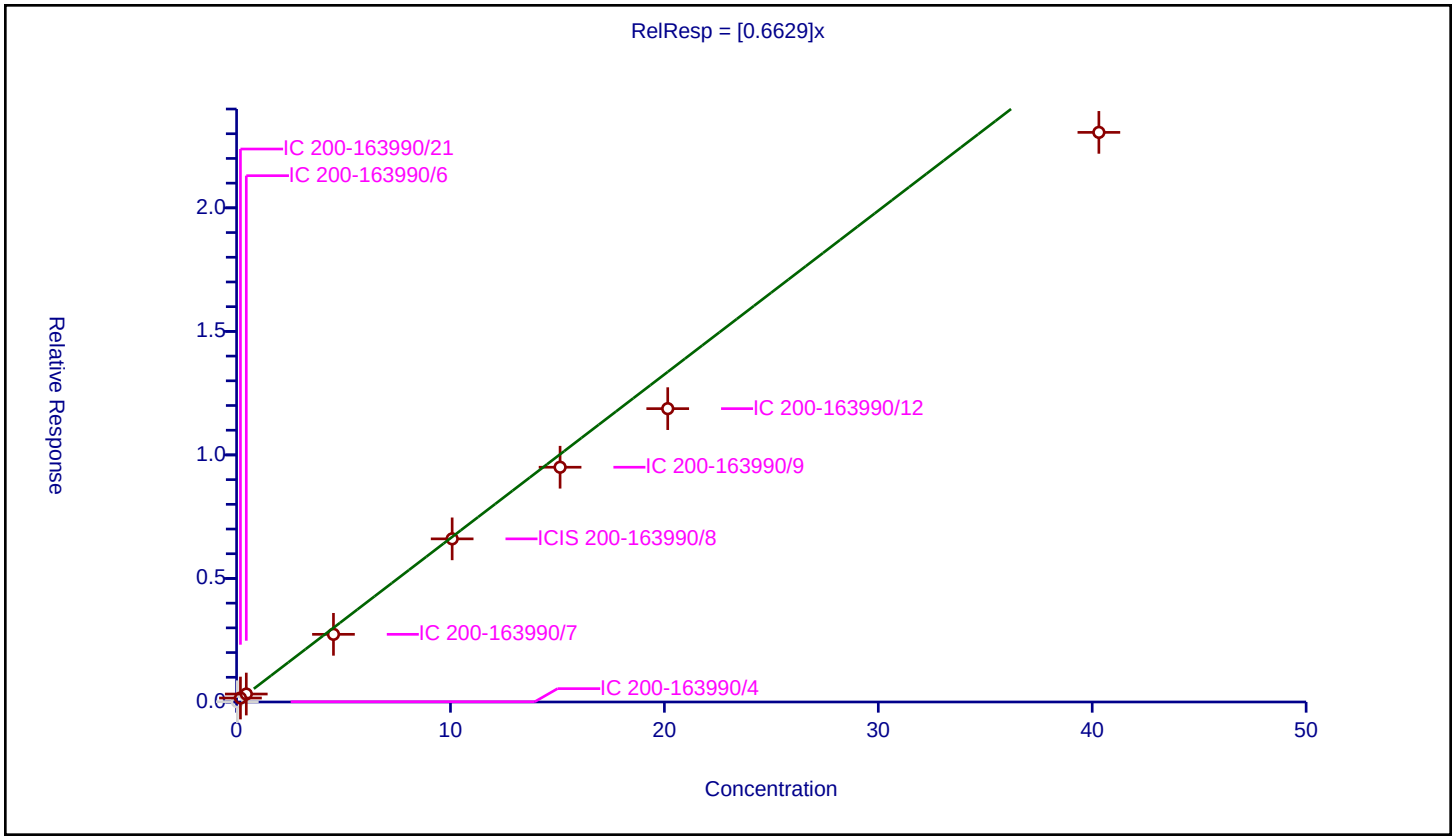
Curve Coefficients

Intercept:	0
Slope:	0.6629

Error Coefficients

Standard Error:	245000
Relative Standard Error:	16.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.964

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035358	0.010226	20.0	539792.0	0.289221	N
2	IC 200-163990/21	0.181604	0.15983	20.0	362511.0	0.880099	Y
3	IC 200-163990/6	0.454011	0.322702	20.0	425098.0	0.710781	Y
4	IC 200-163990/7	4.529253	2.739151	20.0	411047.0	0.604769	Y
5	ICIS 200-163990/8	10.078044	6.602288	20.0	402206.0	0.655116	Y
6	IC 200-163990/9	15.123585	9.501935	20.0	403903.0	0.628286	Y
7	IC 200-163990/12	20.156089	11.872805	20.0	408820.0	0.589043	Y
8	IC 200-163990/13	40.312177	23.054813	20.0	428910.0	0.571907	Y



Calibration / Ethanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

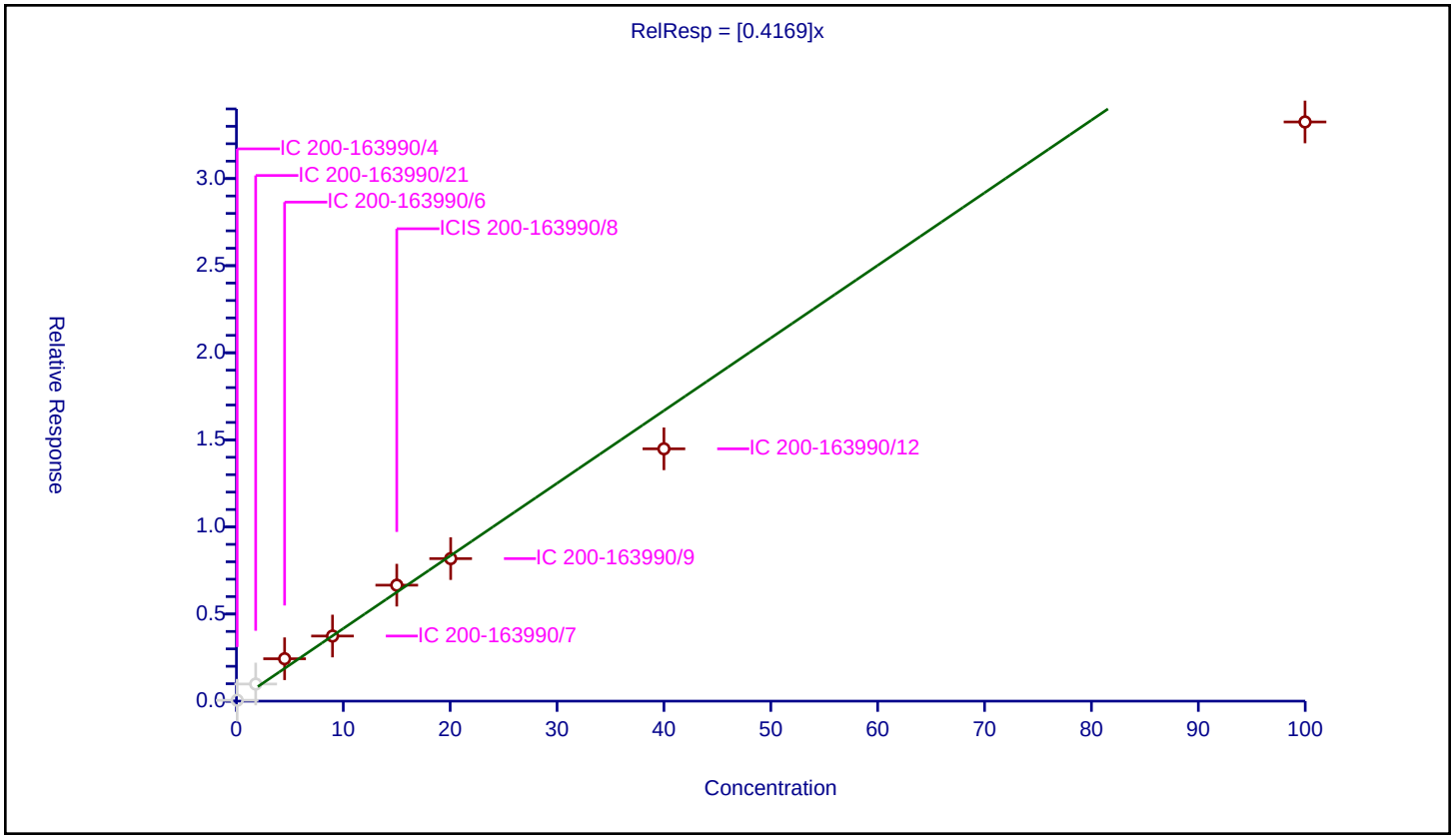
Curve Coefficients

Intercept:	0
Slope:	0.4169

Error Coefficients

Standard Error:	361000
Relative Standard Error:	17.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.918

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.070165	0.049686	20.0	539792.0	0.708126	N
2	IC 200-163990/21	1.80383	0.982039	20.0	362511.0	0.544419	N
3	IC 200-163990/6	4.509574	2.43271	20.0	425098.0	0.539454	Y
4	IC 200-163990/7	8.992434	3.736994	20.0	411047.0	0.415571	Y
5	ICIS 200-163990/8	15.003557	6.657335	20.0	402206.0	0.443717	Y
6	IC 200-163990/9	20.047856	8.182262	20.0	403903.0	0.408136	Y
7	IC 200-163990/12	39.998707	14.484957	20.0	408820.0	0.362136	Y
8	IC 200-163990/13	99.980599	33.250146	20.0	428910.0	0.332566	Y



Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

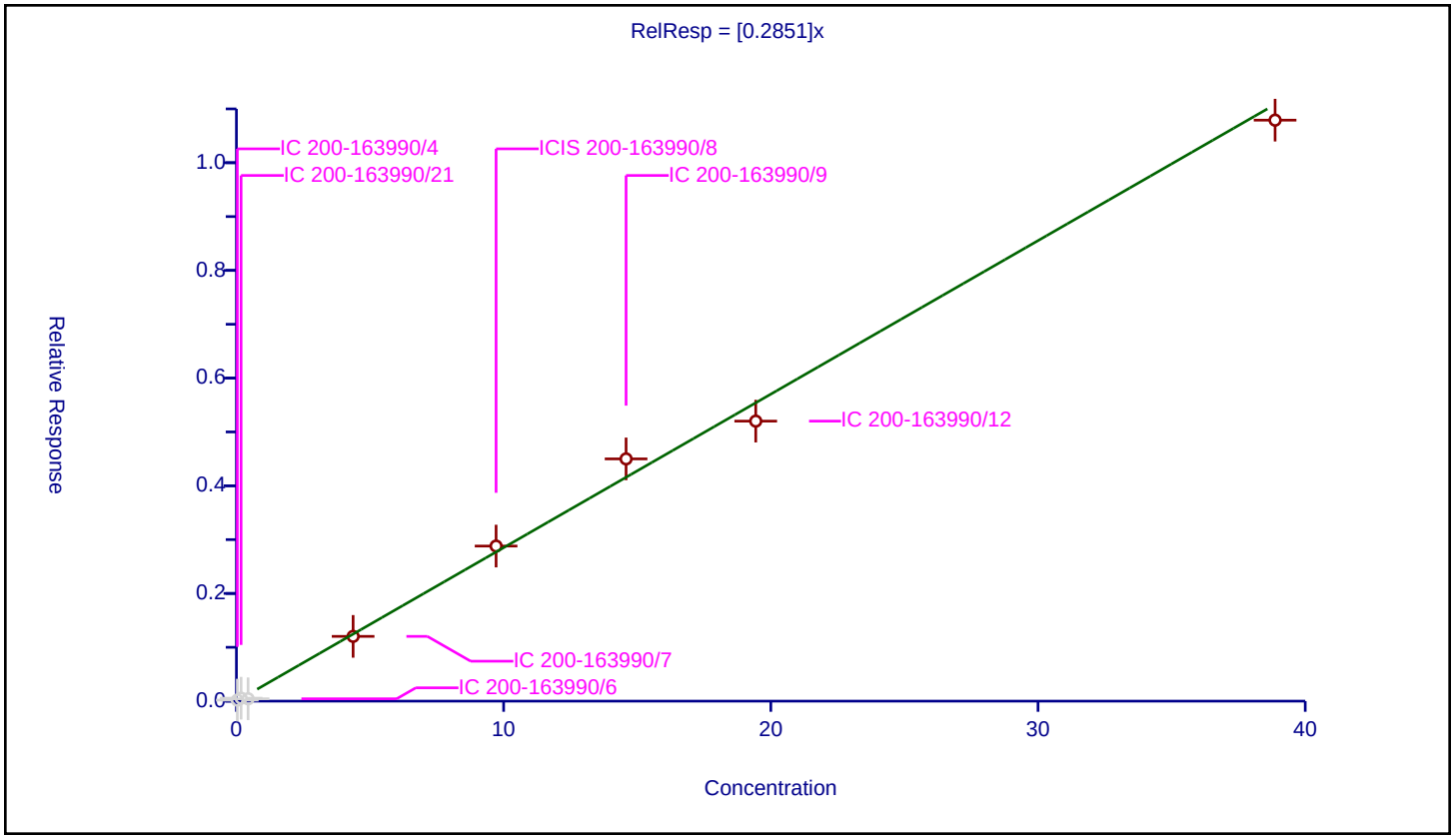
Curve Coefficients

Intercept:	0
Slope:	0.2851

Error Coefficients

Standard Error:	139000
Relative Standard Error:	5.9
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.034095	0.01923	20.0	539792.0	0.564005	N
2	IC 200-163990/21	0.175118	0.054454	20.0	362511.0	0.310953	N
3	IC 200-163990/6	0.437796	0.04399	20.0	425098.0	0.10048	N
4	IC 200-163990/7	4.367494	1.202928	20.0	411047.0	0.275428	Y
5	ICIS 200-163990/8	9.718114	2.880116	20.0	402206.0	0.296366	Y
6	IC 200-163990/9	14.583457	4.499298	20.0	403903.0	0.308521	Y
7	IC 200-163990/12	19.436228	5.201018	20.0	408820.0	0.267594	Y
8	IC 200-163990/13	38.872457	10.790702	20.0	428910.0	0.277592	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

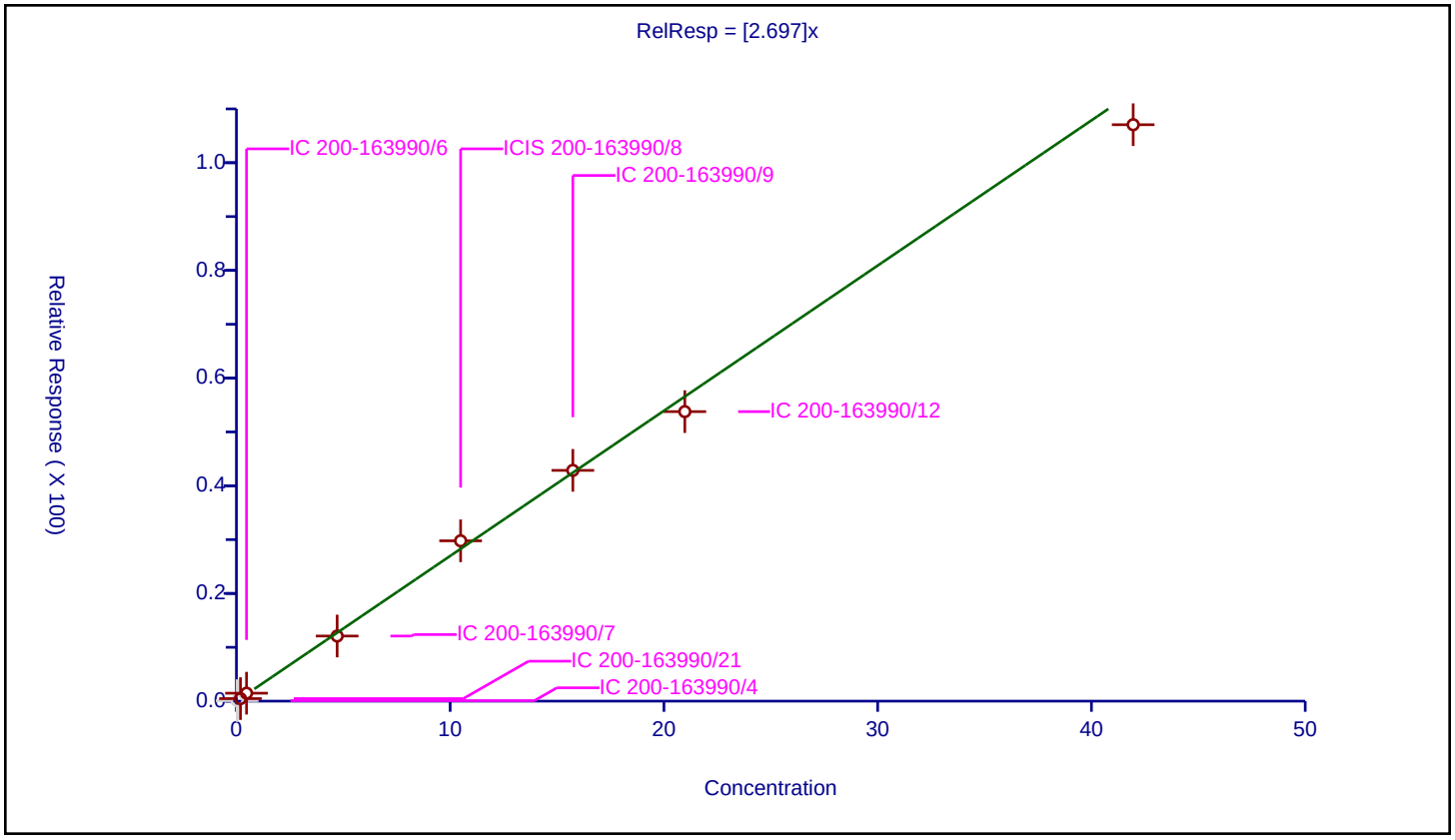
Curve Coefficients

Intercept:	0
Slope:	2.697

Error Coefficients

Standard Error:	1130000
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	IC 200-163990/4	0.036796	0.085774	20.0	539792.0	2.331081	N
2	IC 200-163990/21	0.188991	0.474799	20.0	362511.0	2.512287	Y
3	IC 200-163990/6	0.472477	1.474248	20.0	425098.0	3.120252	Y
4	IC 200-163990/7	4.713479	12.092388	20.0	411047.0	2.565491	Y
5	ICIS 200-163990/8	10.487965	29.779317	20.0	402206.0	2.83938	Y
6	IC 200-163990/9	15.738731	42.859895	20.0	403903.0	2.723212	Y
7	IC 200-163990/12	20.97593	53.774913	20.0	408820.0	2.563649	Y
8	IC 200-163990/13	41.951859	107.06386	20.0	428910.0	2.552065	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

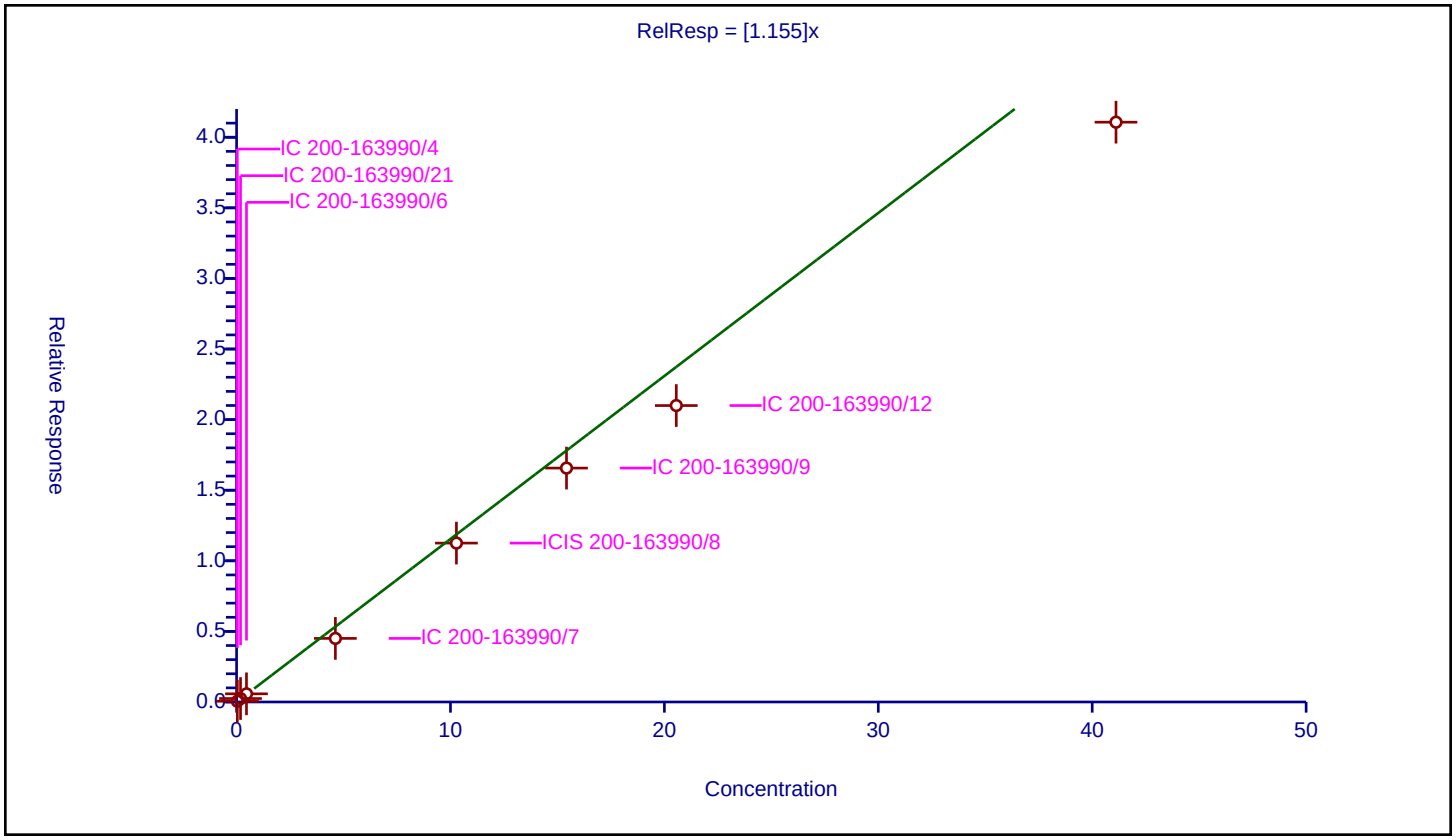
Curve Coefficients

Intercept:	0
Slope:	1.155

Error Coefficients

Standard Error:	402000
Relative Standard Error:	16.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036059	0.05428	20.0	539792.0	1.505311	Y
2	IC 200-163990/21	0.185207	0.243965	20.0	362511.0	1.317252	Y
3	IC 200-163990/6	0.463019	0.578596	20.0	425098.0	1.249617	Y
4	IC 200-163990/7	4.619119	4.50294	20.0	411047.0	0.974848	Y
5	ICIS 200-163990/8	10.278006	11.253984	20.0	402206.0	1.094958	Y
6	IC 200-163990/9	15.423656	16.567839	20.0	403903.0	1.074184	Y
7	IC 200-163990/12	20.556011	20.997114	20.0	408820.0	1.021459	Y
8	IC 200-163990/13	41.112022	41.06731	20.0	428910.0	0.998912	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

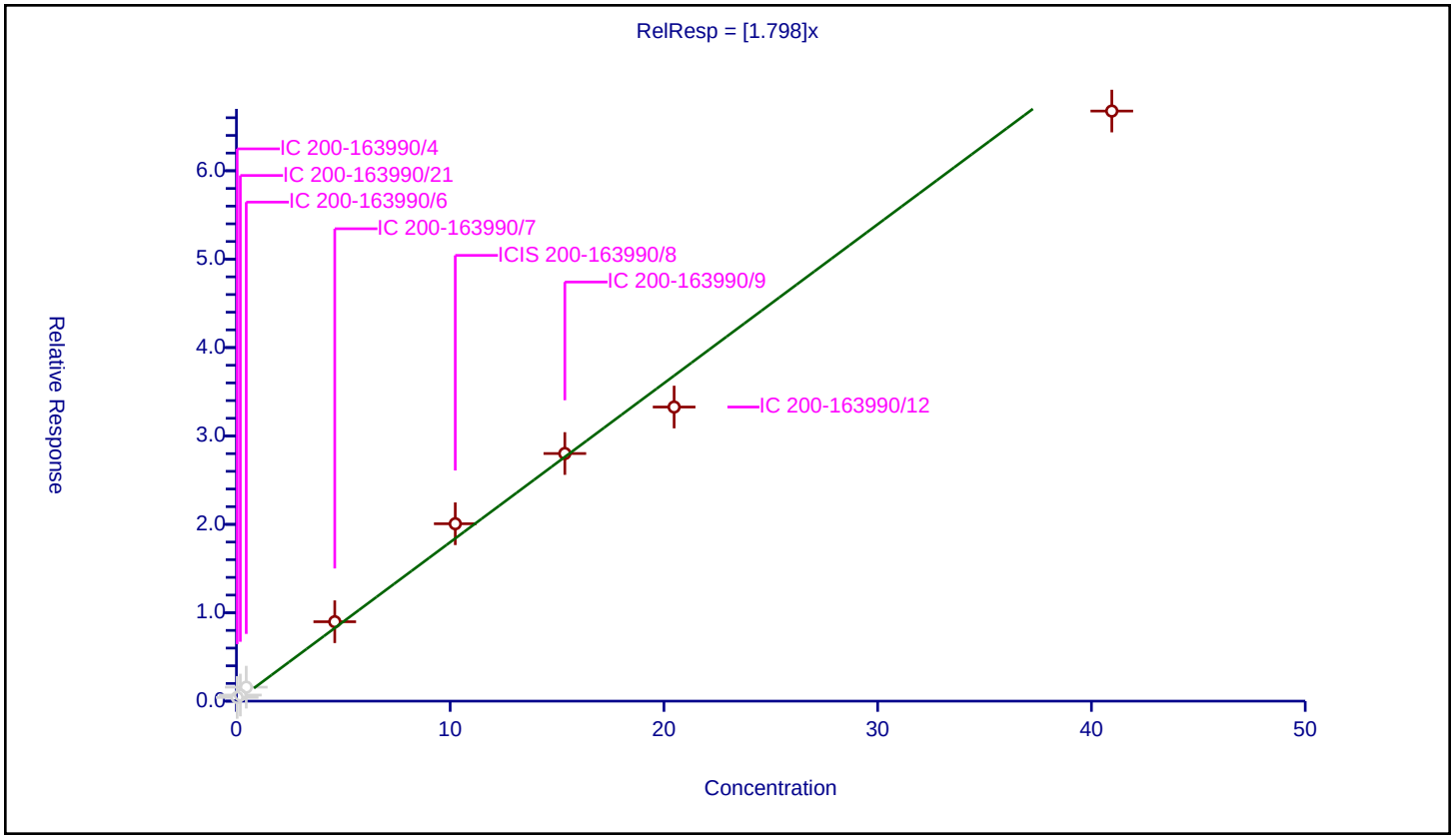
Curve Coefficients

Intercept:	0
Slope:	1.798

Error Coefficients

Standard Error:	870000
Relative Standard Error:	9.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035919	0.41842	20.0	539792.0	11.649069	N
2	IC 200-163990/21	0.184487	0.688365	20.0	362511.0	3.731243	N
3	IC 200-163990/6	0.461217	1.580671	20.0	425098.0	3.427173	N
4	IC 200-163990/7	4.601146	8.982428	20.0	411047.0	1.952215	Y
5	ICIS 200-163990/8	10.238013	20.06708	20.0	402206.0	1.960056	Y
6	IC 200-163990/9	15.363642	28.014053	20.0	403903.0	1.823399	Y
7	IC 200-163990/12	20.476027	33.272247	20.0	408820.0	1.624937	Y
8	IC 200-163990/13	40.952053	66.756942	20.0	428910.0	1.630124	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

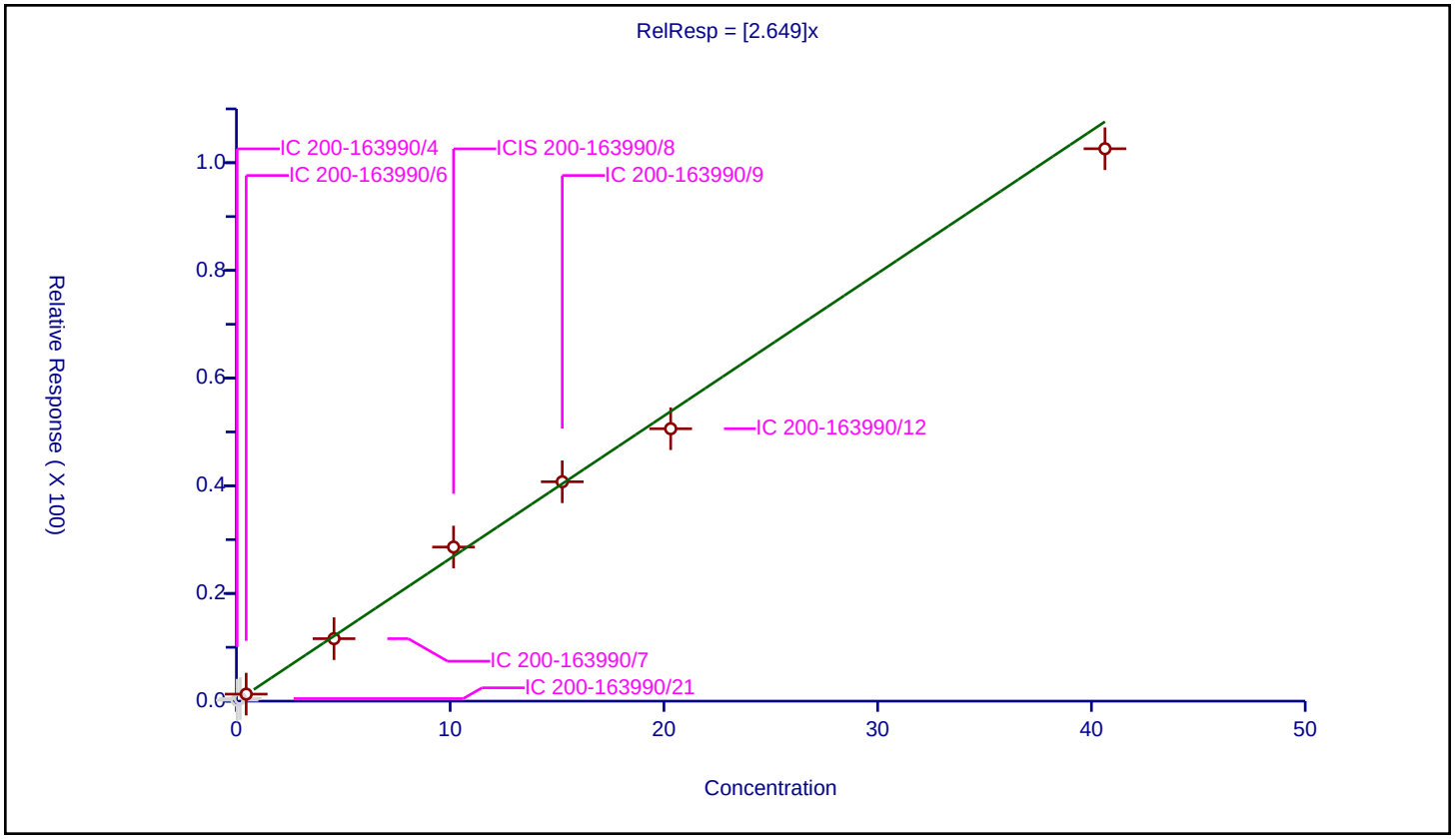
Curve Coefficients

Intercept:	0
Slope:	2.649

Error Coefficients

Standard Error:	1180000
Relative Standard Error:	5.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035638	0.173141	20.0	539792.0	4.858295	N
2	IC 200-163990/21	0.183046	0.473089	20.0	362511.0	2.584543	N
3	IC 200-163990/6	0.457614	1.302241	20.0	425098.0	2.84572	Y
4	IC 200-163990/7	4.5652	11.604318	20.0	411047.0	2.541908	Y
5	ICIS 200-163990/8	10.158029	28.618071	20.0	402206.0	2.817286	Y
6	IC 200-163990/9	15.243614	40.744981	20.0	403903.0	2.672921	Y
7	IC 200-163990/12	20.316058	50.600215	20.0	408820.0	2.490651	Y
8	IC 200-163990/13	40.632115	102.59854	20.0	428910.0	2.52506	Y



Calibration / Isopropyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

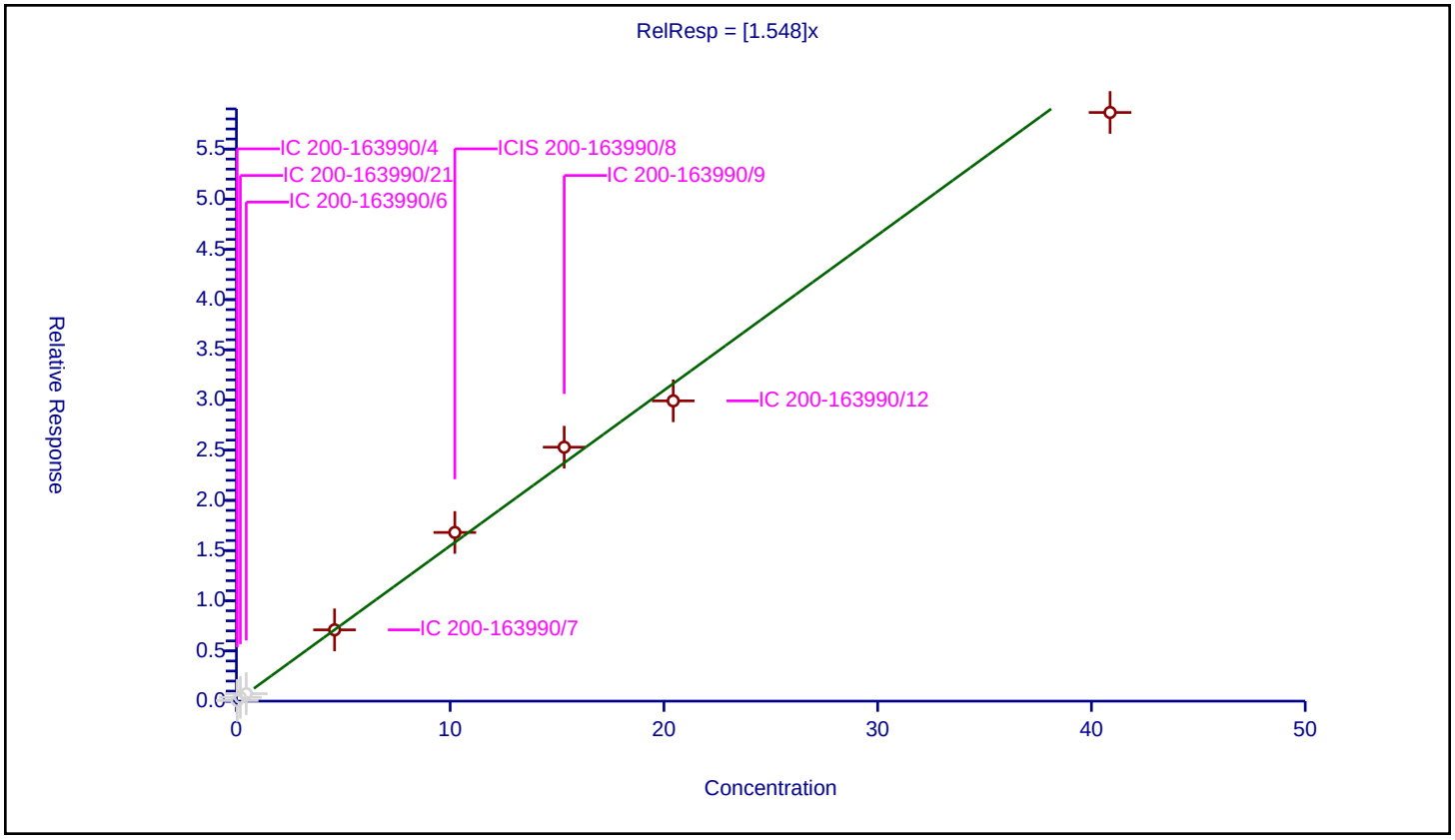
Curve Coefficients

Intercept:	0
Slope:	1.548

Error Coefficients

Standard Error:	767000
Relative Standard Error:	6.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035849	0.057392	20.0	539792.0	1.600967	N
2	IC 200-163990/21	0.184127	0.375382	20.0	362511.0	2.038716	N
3	IC 200-163990/6	0.460316	0.740535	20.0	425098.0	1.608753	N
4	IC 200-163990/7	4.592159	7.100794	20.0	411047.0	1.546286	Y
5	ICIS 200-163990/8	10.218017	16.805368	20.0	402206.0	1.64468	Y
6	IC 200-163990/9	15.333635	25.298995	20.0	403903.0	1.649902	Y
7	IC 200-163990/12	20.436034	29.913801	20.0	408820.0	1.463777	Y
8	IC 200-163990/13	40.872069	58.642326	20.0	428910.0	1.434778	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

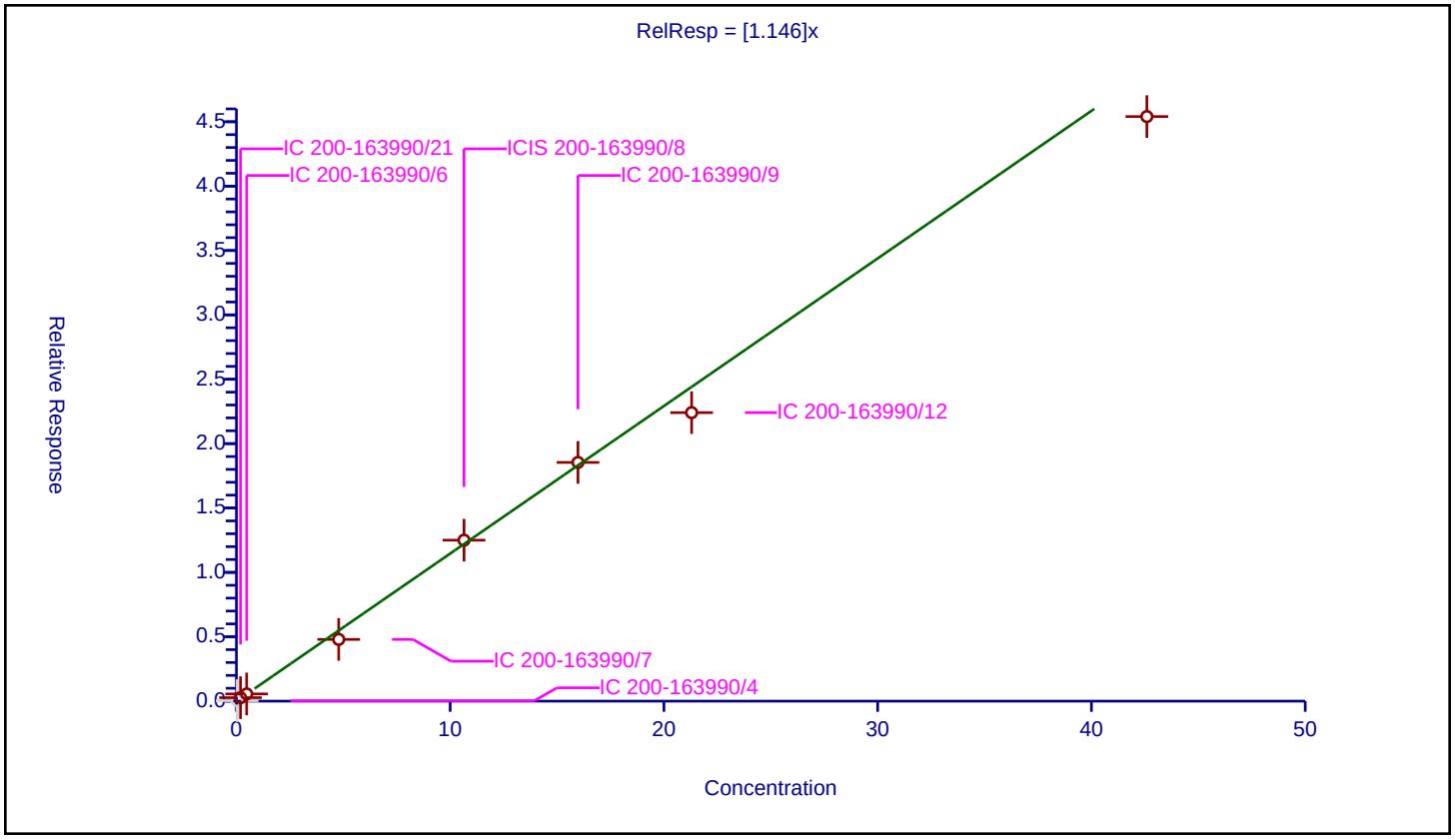
Curve Coefficients

Intercept:	0
Slope:	1.146

Error Coefficients

Standard Error:	478000
Relative Standard Error:	11.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.037357	0.032976	20.0	539792.0	0.882719	N
2	IC 200-163990/21	0.191874	0.269123	20.0	362511.0	1.402606	Y
3	IC 200-163990/6	0.479684	0.5594	20.0	425098.0	1.166186	Y
4	IC 200-163990/7	4.785372	4.794586	20.0	411047.0	1.001925	Y
5	ICIS 200-163990/8	10.647934	12.501852	20.0	402206.0	1.174111	Y
6	IC 200-163990/9	15.978788	18.54059	20.0	403903.0	1.160325	Y
7	IC 200-163990/12	21.295868	22.409373	20.0	408820.0	1.052287	Y
8	IC 200-163990/13	42.591735	45.405143	20.0	428910.0	1.066055	Y



Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

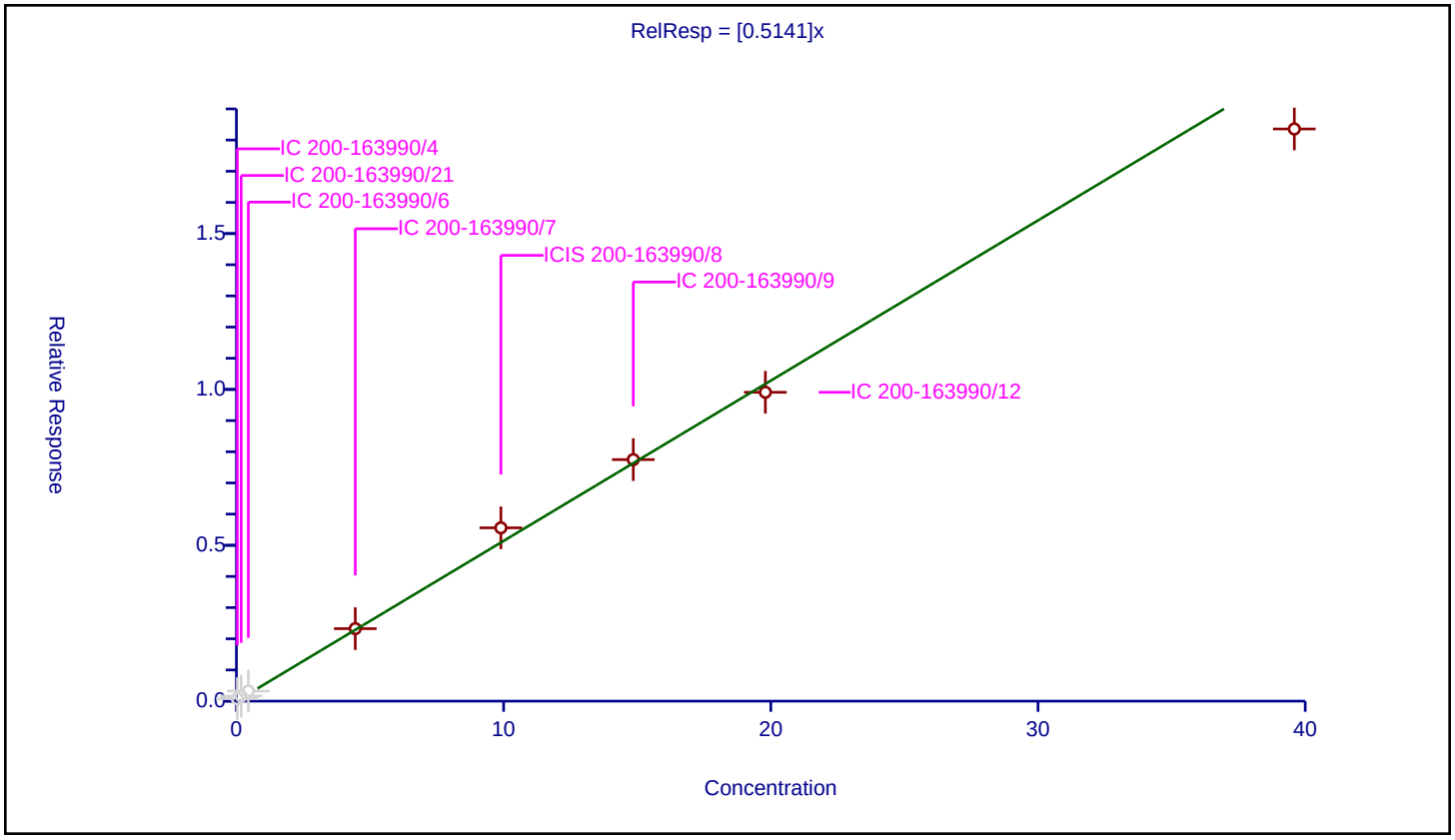
Curve Coefficients

Intercept:	0
Slope:	0.5141

Error Coefficients

Standard Error:	243000
Relative Standard Error:	7.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.034726	0.078919	20.0	539792.0	2.272617	N
2	IC 200-163990/21	0.178361	0.162147	20.0	362511.0	0.909092	N
3	IC 200-163990/6	0.445903	0.32322	20.0	425098.0	0.724865	N
4	IC 200-163990/7	4.448374	2.325476	20.0	411047.0	0.52277	Y
5	ICIS 200-163990/8	9.898079	5.560086	20.0	402206.0	0.561734	Y
6	IC 200-163990/9	14.853521	7.748742	20.0	403903.0	0.521677	Y
7	IC 200-163990/12	19.796159	9.908909	20.0	408820.0	0.500547	Y
8	IC 200-163990/13	39.592317	18.356112	20.0	428910.0	0.463628	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

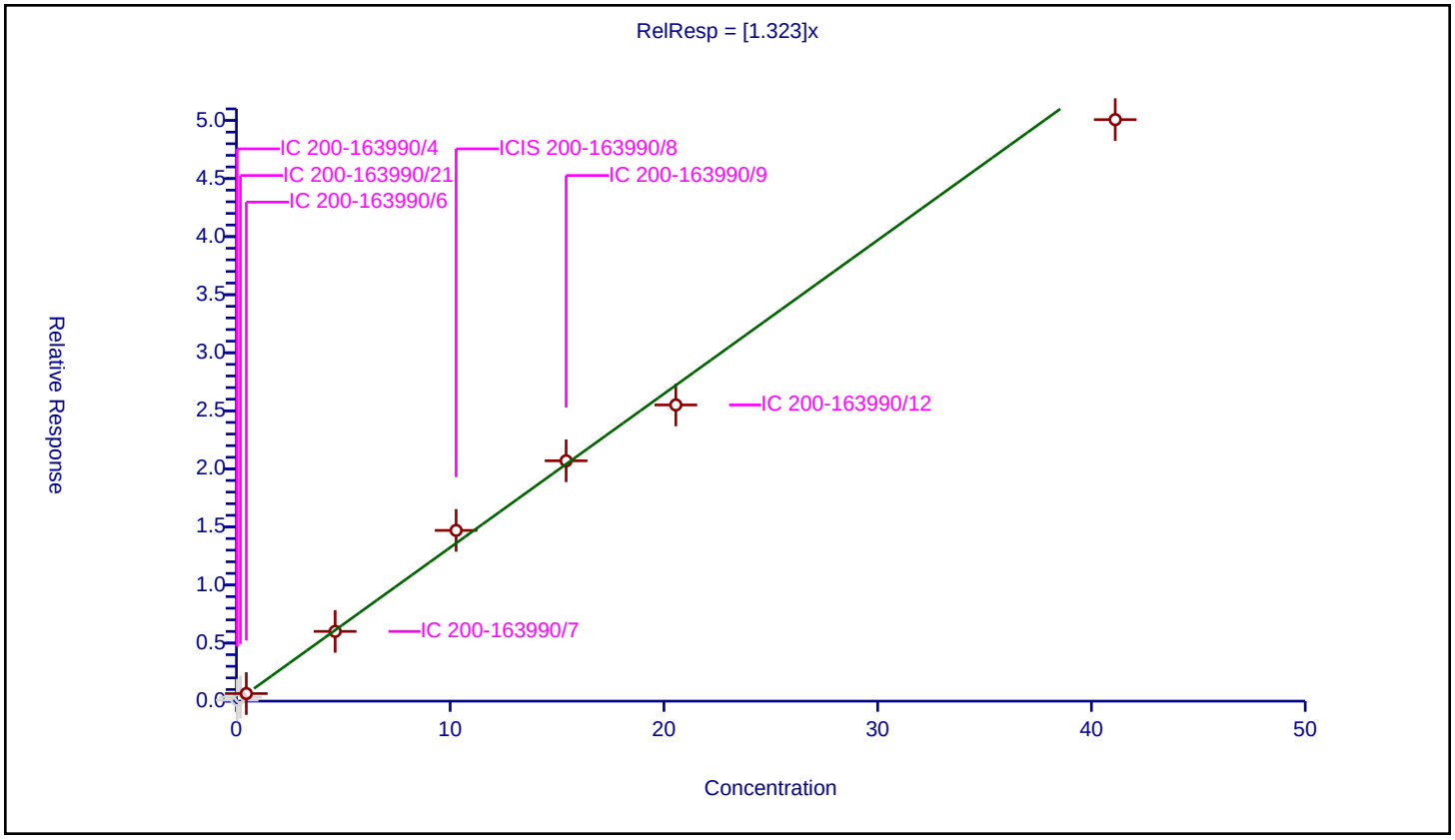
Curve Coefficients

Intercept:	0
Slope:	1.323

Error Coefficients

Standard Error:	584000
Relative Standard Error:	6.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036059	0.083514	20.0	539792.0	2.316022	N
2	IC 200-163990/21	0.185207	0.341617	20.0	362511.0	1.844511	N
3	IC 200-163990/6	0.463019	0.651991	20.0	425098.0	1.408131	Y
4	IC 200-163990/7	4.619119	6.004715	20.0	411047.0	1.29997	Y
5	ICIS 200-163990/8	10.278006	14.702565	20.0	402206.0	1.430488	Y
6	IC 200-163990/9	15.423656	20.697593	20.0	403903.0	1.341938	Y
7	IC 200-163990/12	20.556011	25.507754	20.0	408820.0	1.24089	Y
8	IC 200-163990/13	41.112022	50.075727	20.0	428910.0	1.218031	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

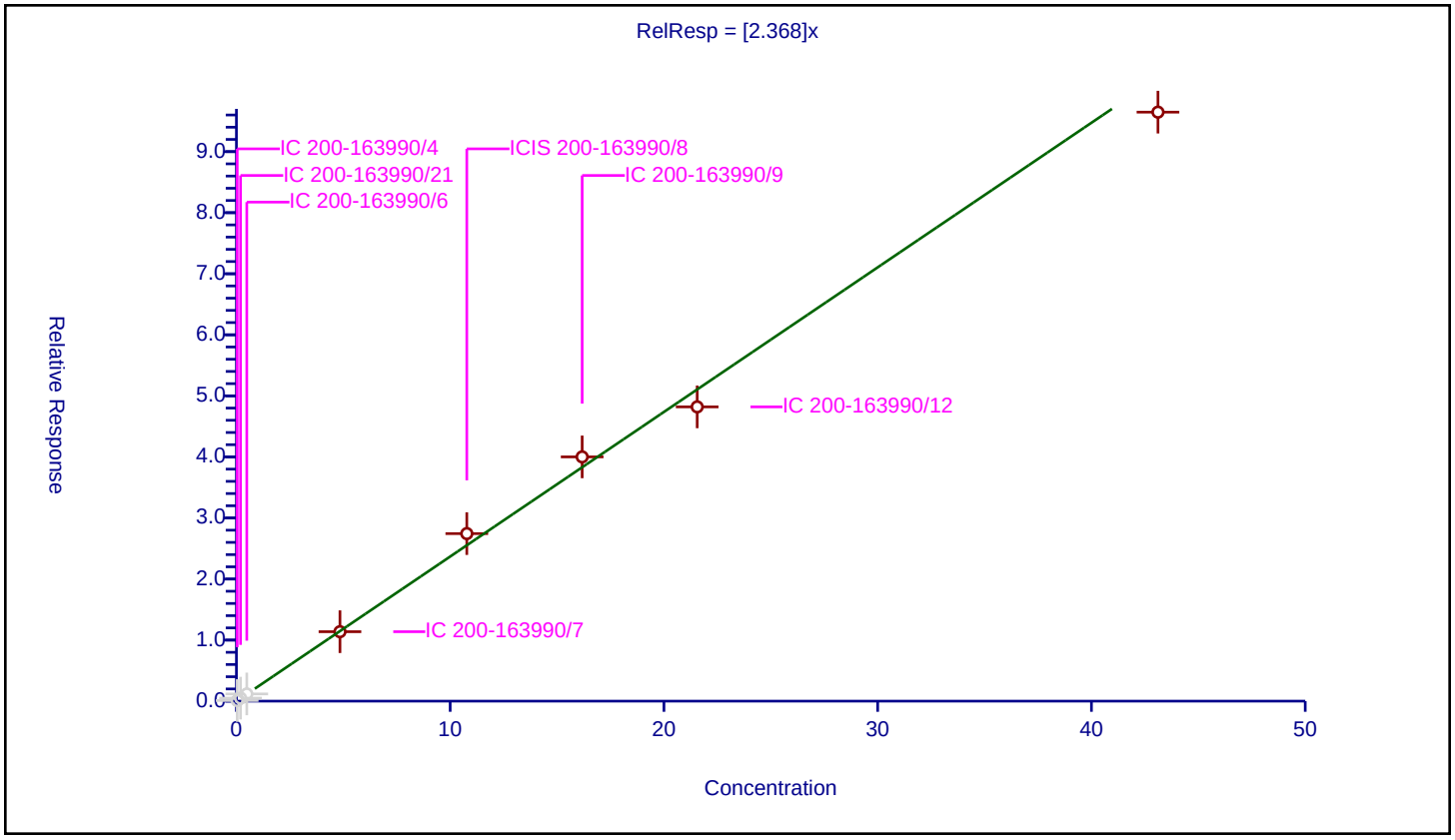
Curve Coefficients

Intercept:	0
Slope:	2.368

Error Coefficients

Standard Error:	1250000
Relative Standard Error:	5.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.037813	0.098816	20.0	539792.0	2.613281	N
2	IC 200-163990/21	0.194216	0.490468	20.0	362511.0	2.525378	N
3	IC 200-163990/6	0.485539	1.179069	20.0	425098.0	2.428371	N
4	IC 200-163990/7	4.843785	11.373639	20.0	411047.0	2.348089	Y
5	ICIS 200-163990/8	10.777909	27.438825	20.0	402206.0	2.545839	Y
6	IC 200-163990/9	16.173834	40.004655	20.0	403903.0	2.473418	Y
7	IC 200-163990/12	21.555817	48.194951	20.0	408820.0	2.235821	Y
8	IC 200-163990/13	43.111634	96.466578	20.0	428910.0	2.2376	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

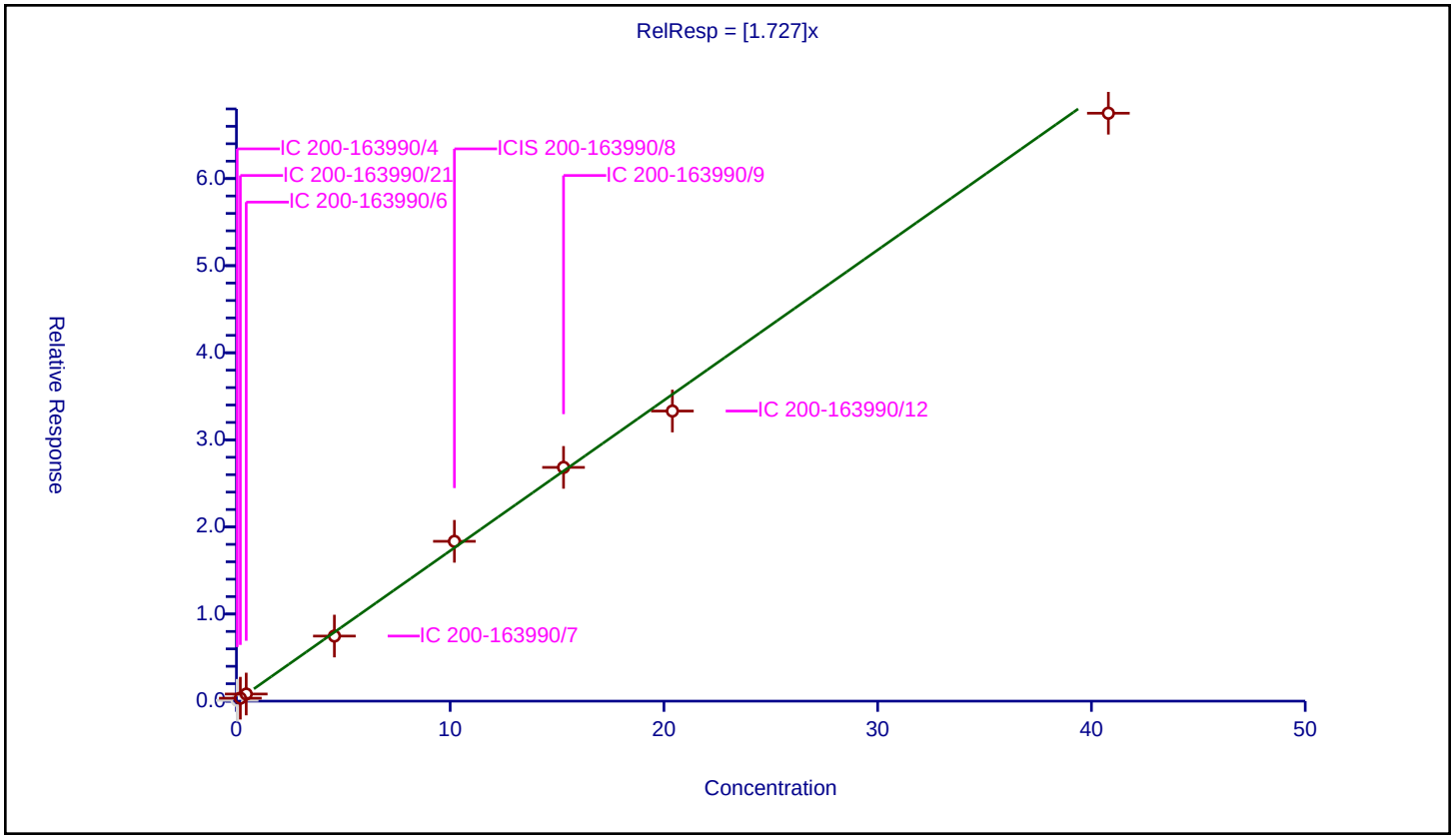
Curve Coefficients

Intercept:	0
Slope:	1.727

Error Coefficients

Standard Error:	709000
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	IC 200-163990/4	0.035778	0.091961	20.0	539792.0	2.570298	N
2	IC 200-163990/21	0.183766	0.33759	20.0	362511.0	1.837061	Y
3	IC 200-163990/6	0.459415	0.817223	20.0	425098.0	1.778833	Y
4	IC 200-163990/7	4.583173	7.473403	20.0	411047.0	1.630618	Y
5	ICIS 200-163990/8	10.198021	18.348309	20.0	402206.0	1.799203	Y
6	IC 200-163990/9	15.303628	26.838622	20.0	403903.0	1.753742	Y
7	IC 200-163990/12	20.396042	33.309623	20.0	408820.0	1.633141	Y
8	IC 200-163990/13	40.792084	67.504791	20.0	428910.0	1.65485	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

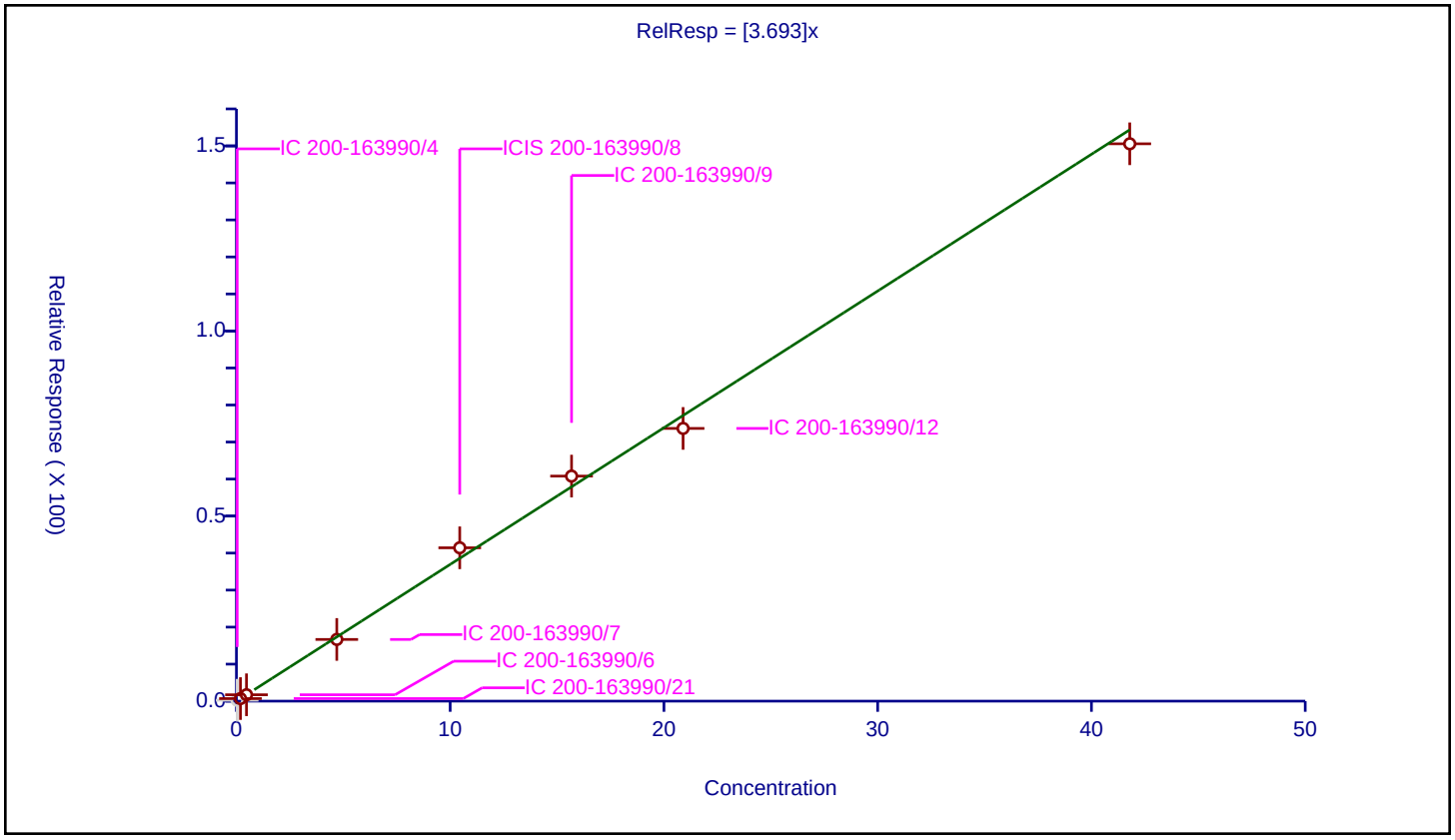
Curve Coefficients

Intercept:	0
Slope:	3.693

Error Coefficients

Standard Error:	1580000
Relative Standard Error:	4.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036655	0.237499	20.0	539792.0	6.479233	N
2	IC 200-163990/21	0.18827	0.690793	20.0	362511.0	3.669155	Y
3	IC 200-163990/6	0.470676	1.723744	20.0	425098.0	3.662275	Y
4	IC 200-163990/7	4.695505	16.671281	20.0	411047.0	3.550476	Y
5	ICIS 200-163990/8	10.447973	41.424593	20.0	402206.0	3.964845	Y
6	IC 200-163990/9	15.678717	60.794498	20.0	403903.0	3.877517	Y
7	IC 200-163990/12	20.895945	73.678489	20.0	408820.0	3.525971	Y
8	IC 200-163990/13	41.79189	150.571215	20.0	428910.0	3.602881	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

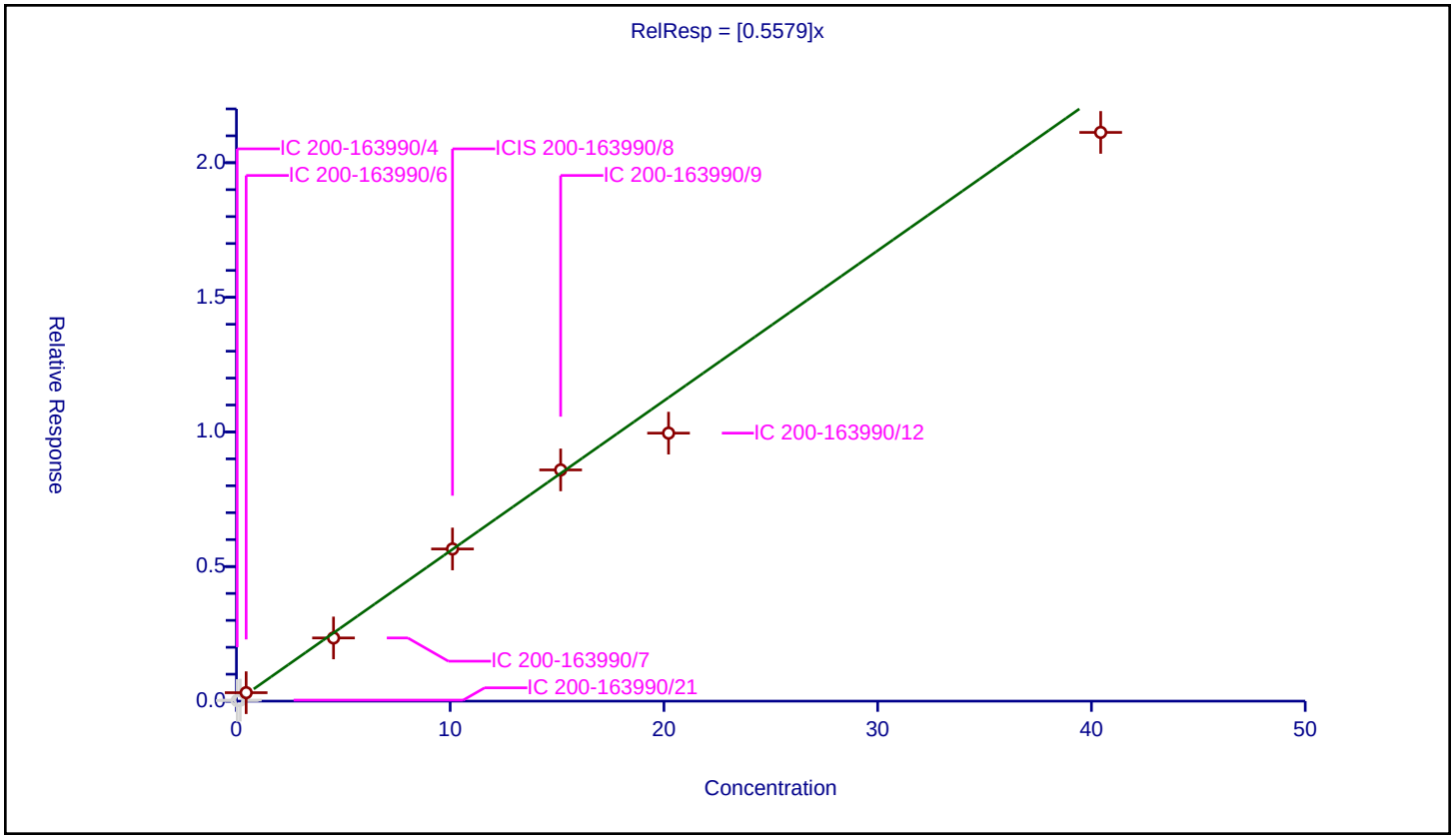
Curve Coefficients

Intercept:	0
Slope:	0.5579

Error Coefficients

Standard Error:	242000
Relative Standard Error:	12.6
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035463	0.02275	20.0	539792.0	0.641504	N
2	IC 200-163990/21	0.182145	0.037957	20.0	362511.0	0.208392	N
3	IC 200-163990/6	0.455362	0.314186	20.0	425098.0	0.689971	Y
4	IC 200-163990/7	4.542733	2.34742	20.0	411047.0	0.516742	Y
5	ICIS 200-163990/8	10.108039	5.653073	20.0	402206.0	0.559265	Y
6	IC 200-163990/9	15.168596	8.589141	20.0	403903.0	0.566245	Y
7	IC 200-163990/12	20.216077	9.955433	20.0	408820.0	0.492451	Y
8	IC 200-163990/13	40.432154	21.126763	20.0	428910.0	0.522524	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

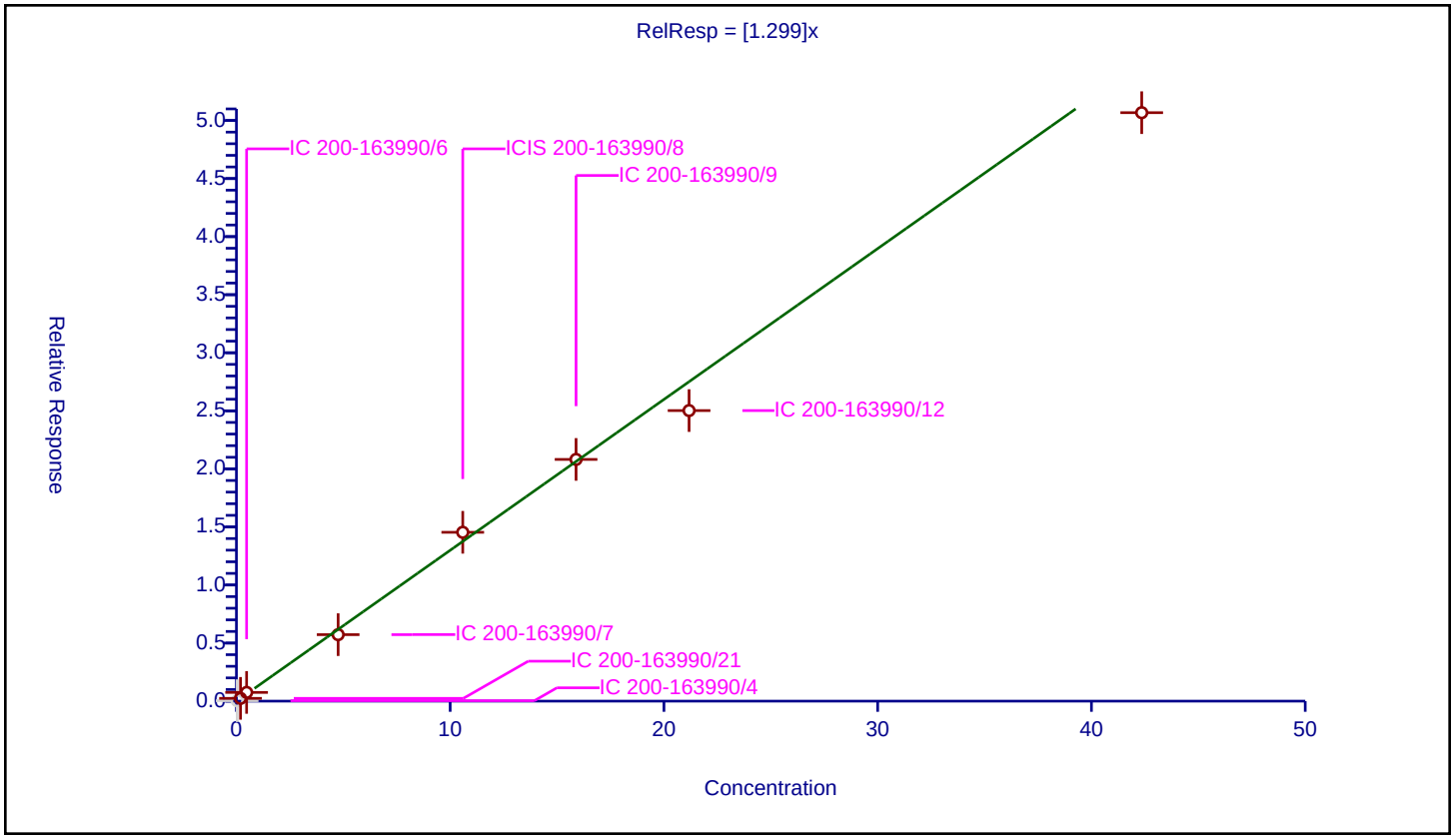
Curve Coefficients

Intercept:	0
Slope:	1.299

Error Coefficients

Standard Error:	535000
Relative Standard Error:	10.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.037146	0.037459	20.0	539792.0	1.00841	N
2	IC 200-163990/21	0.190793	0.23922	20.0	362511.0	1.253824	Y
3	IC 200-163990/6	0.476981	0.751027	20.0	425098.0	1.574541	Y
4	IC 200-163990/7	4.758412	5.725817	20.0	411047.0	1.203304	Y
5	ICIS 200-163990/8	10.587945	14.539813	20.0	402206.0	1.373242	Y
6	IC 200-163990/9	15.888767	20.815988	20.0	403903.0	1.310107	Y
7	IC 200-163990/12	21.175891	25.020204	20.0	408820.0	1.181542	Y
8	IC 200-163990/13	42.351782	50.673661	20.0	428910.0	1.196494	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

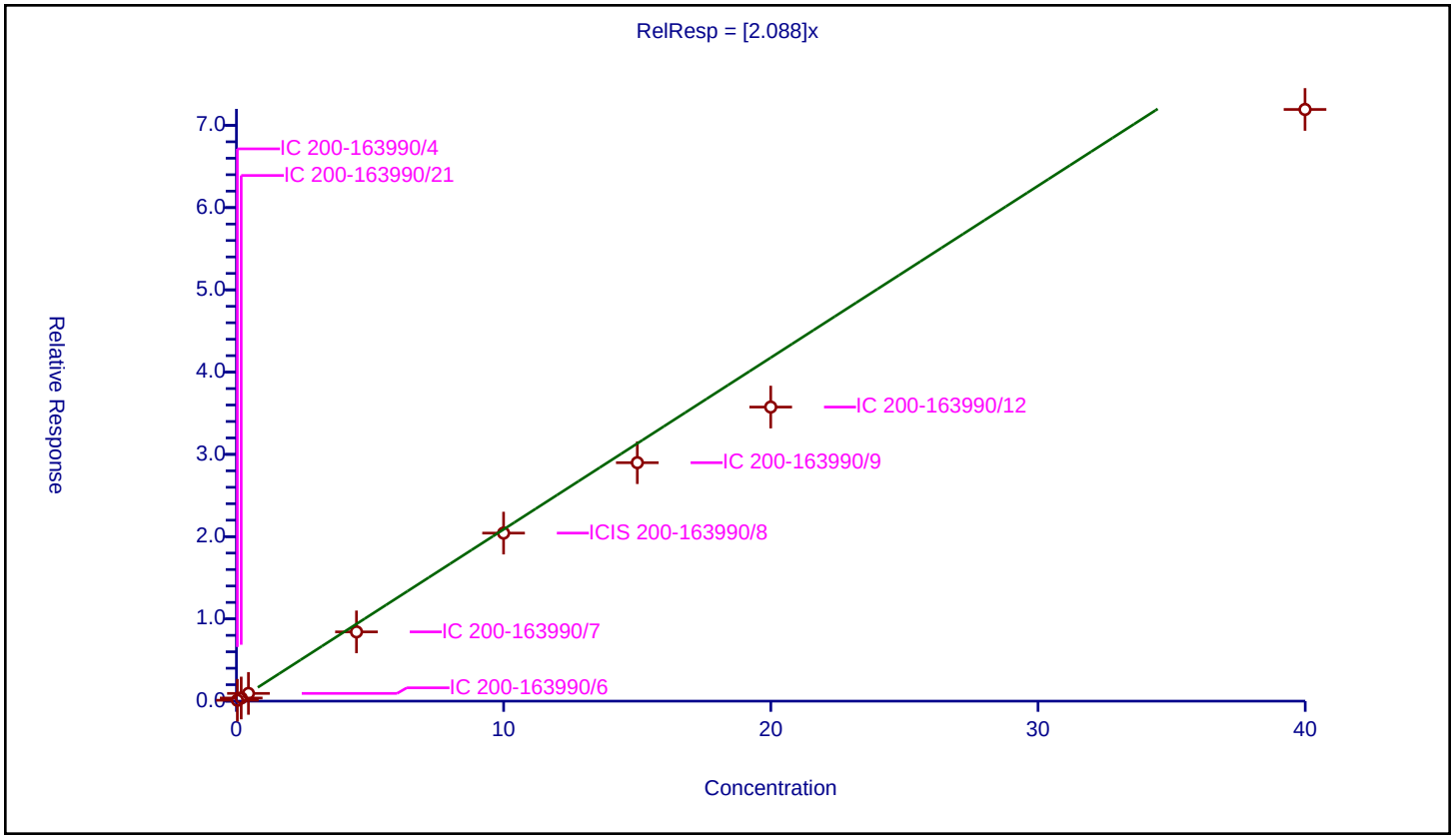
Curve Coefficients

Intercept:	0
Slope:	2.088

Error Coefficients

Standard Error:	703000
Relative Standard Error:	20.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.947

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035077	0.10793	20.0	539792.0	3.076963	Y
2	IC 200-163990/21	0.180163	0.37963	20.0	362511.0	2.107147	Y
3	IC 200-163990/6	0.450407	0.939125	20.0	425098.0	2.085056	Y
4	IC 200-163990/7	4.493307	8.421665	20.0	411047.0	1.874269	Y
5	ICIS 200-163990/8	9.99806	20.428338	20.0	402206.0	2.04323	Y
6	IC 200-163990/9	15.003557	28.989535	20.0	403903.0	1.932177	Y
7	IC 200-163990/12	19.99612	35.752752	20.0	408820.0	1.787984	Y
8	IC 200-163990/13	39.99224	71.930988	20.0	428910.0	1.798624	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

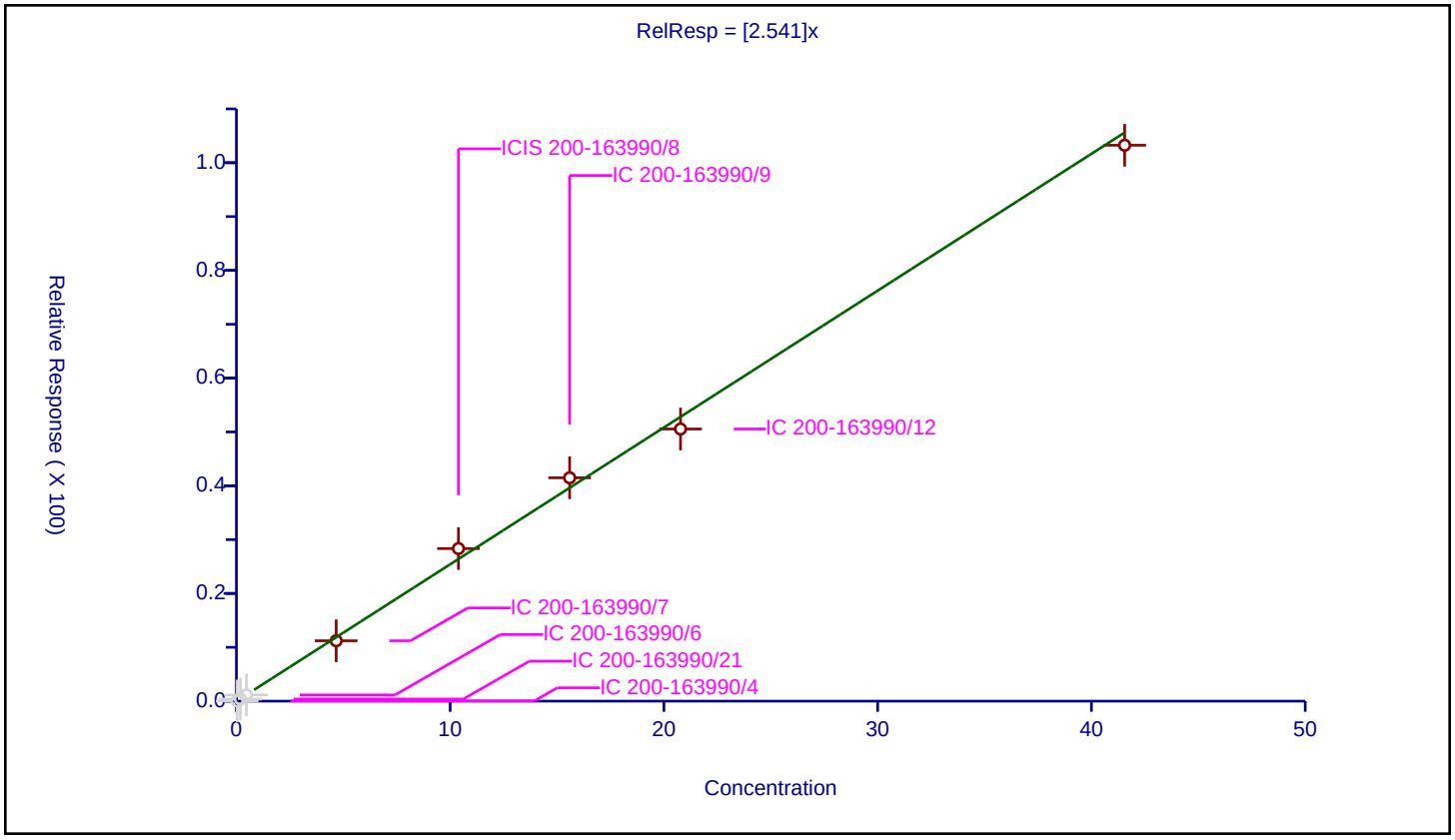
Curve Coefficients

Intercept:	0
Slope:	2.541

Error Coefficients

Standard Error:	1330000
Relative Standard Error:	5.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036445	0.037718	20.0	539792.0	1.034937	N
2	IC 200-163990/21	0.187189	0.382499	20.0	362511.0	2.043379	N
3	IC 200-163990/6	0.467973	1.15164	20.0	425098.0	2.460911	N
4	IC 200-163990/7	4.668546	11.209813	20.0	411047.0	2.401136	Y
5	ICIS 200-163990/8	10.387984	28.335828	20.0	402206.0	2.72775	Y
6	IC 200-163990/9	15.588696	41.479514	20.0	403903.0	2.660871	Y
7	IC 200-163990/12	20.775968	50.546255	20.0	408820.0	2.432919	Y
8	IC 200-163990/13	41.551937	103.248887	20.0	428910.0	2.484815	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

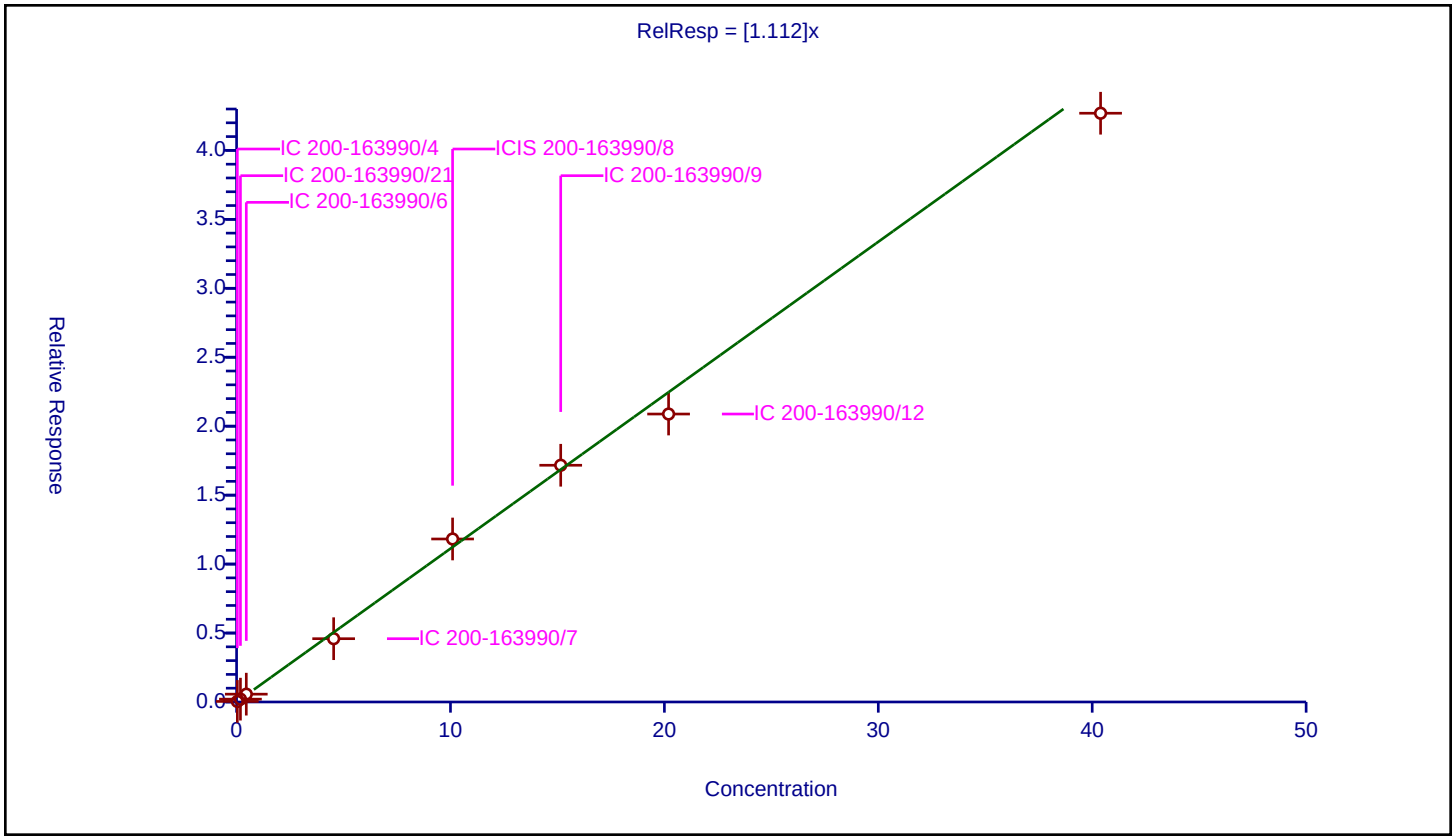
Curve Coefficients

Intercept:	0
Slope:	1.112

Error Coefficients

Standard Error:	415000
Relative Standard Error:	6.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035428	0.039645	20.0	539792.0	1.119036	Y
2	IC 200-163990/21	0.181965	0.205401	20.0	362511.0	1.128795	Y
3	IC 200-163990/6	0.454911	0.566646	20.0	425098.0	1.245618	Y
4	IC 200-163990/7	4.53824	4.589256	20.0	411047.0	1.011241	Y
5	ICIS 200-163990/8	10.09804	11.819764	20.0	402206.0	1.170501	Y
6	IC 200-163990/9	15.153592	17.166745	20.0	403903.0	1.13285	Y
7	IC 200-163990/12	20.196081	20.881121	20.0	408820.0	1.033919	Y
8	IC 200-163990/13	40.392162	42.694318	20.0	428910.0	1.056995	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

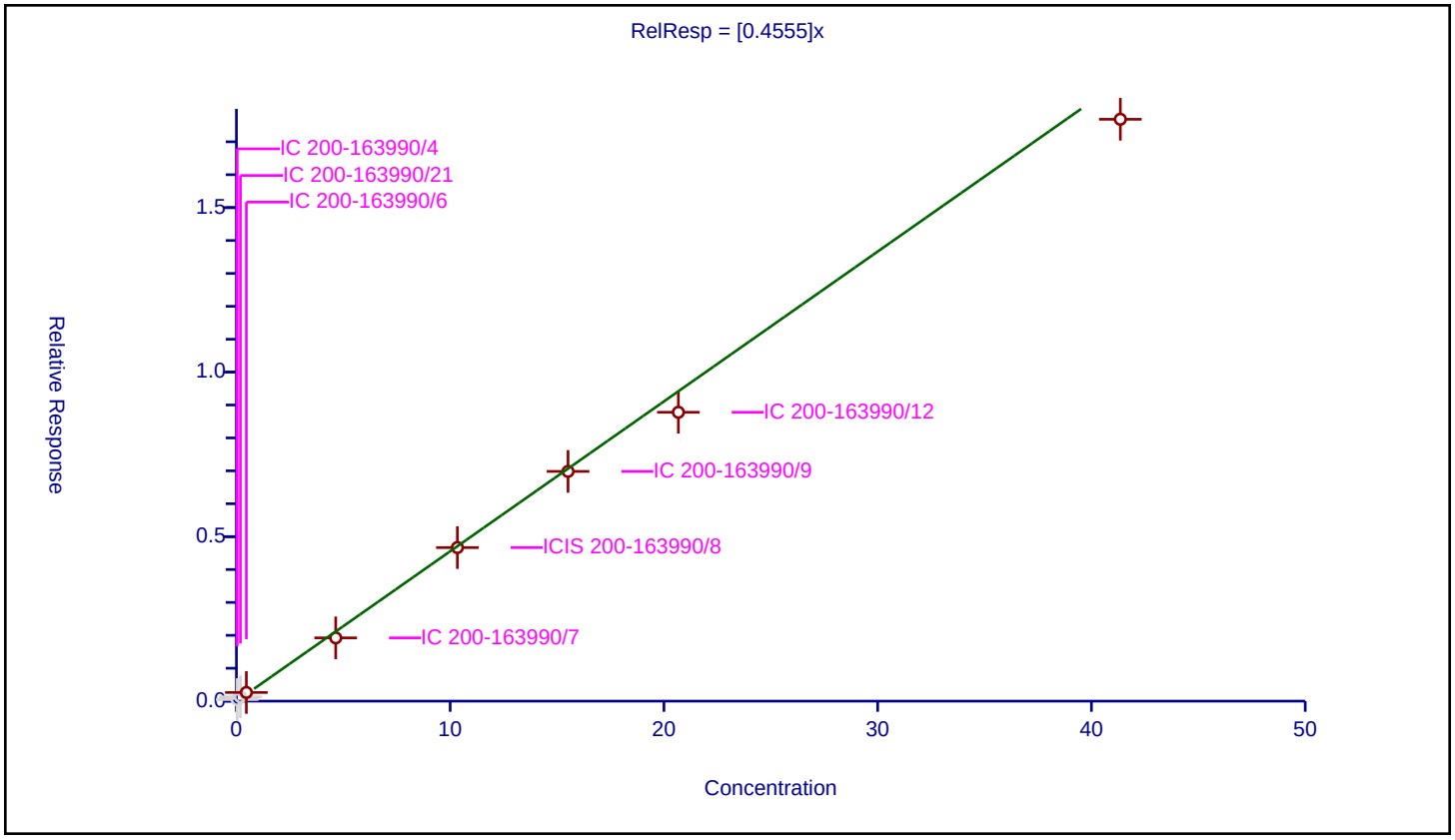
Curve Coefficients

Intercept:	0
Slope:	0.4555

Error Coefficients

Standard Error:	203000
Relative Standard Error:	12.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03627	0.047352	20.0	539792.0	1.305546	N
2	IC 200-163990/21	0.186288	0.131858	20.0	362511.0	0.707817	N
3	IC 200-163990/6	0.465721	0.263186	20.0	425098.0	0.565116	Y
4	IC 200-163990/7	4.646079	1.923284	20.0	411047.0	0.413958	Y
5	ICIS 200-163990/8	10.337994	4.667409	20.0	402206.0	0.451481	Y
6	IC 200-163990/9	15.513678	6.981924	20.0	403903.0	0.45005	Y
7	IC 200-163990/12	20.675988	8.779561	20.0	408820.0	0.424626	Y
8	IC 200-163990/13	41.351976	17.684549	20.0	428910.0	0.427659	Y



Calibration / Ethyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

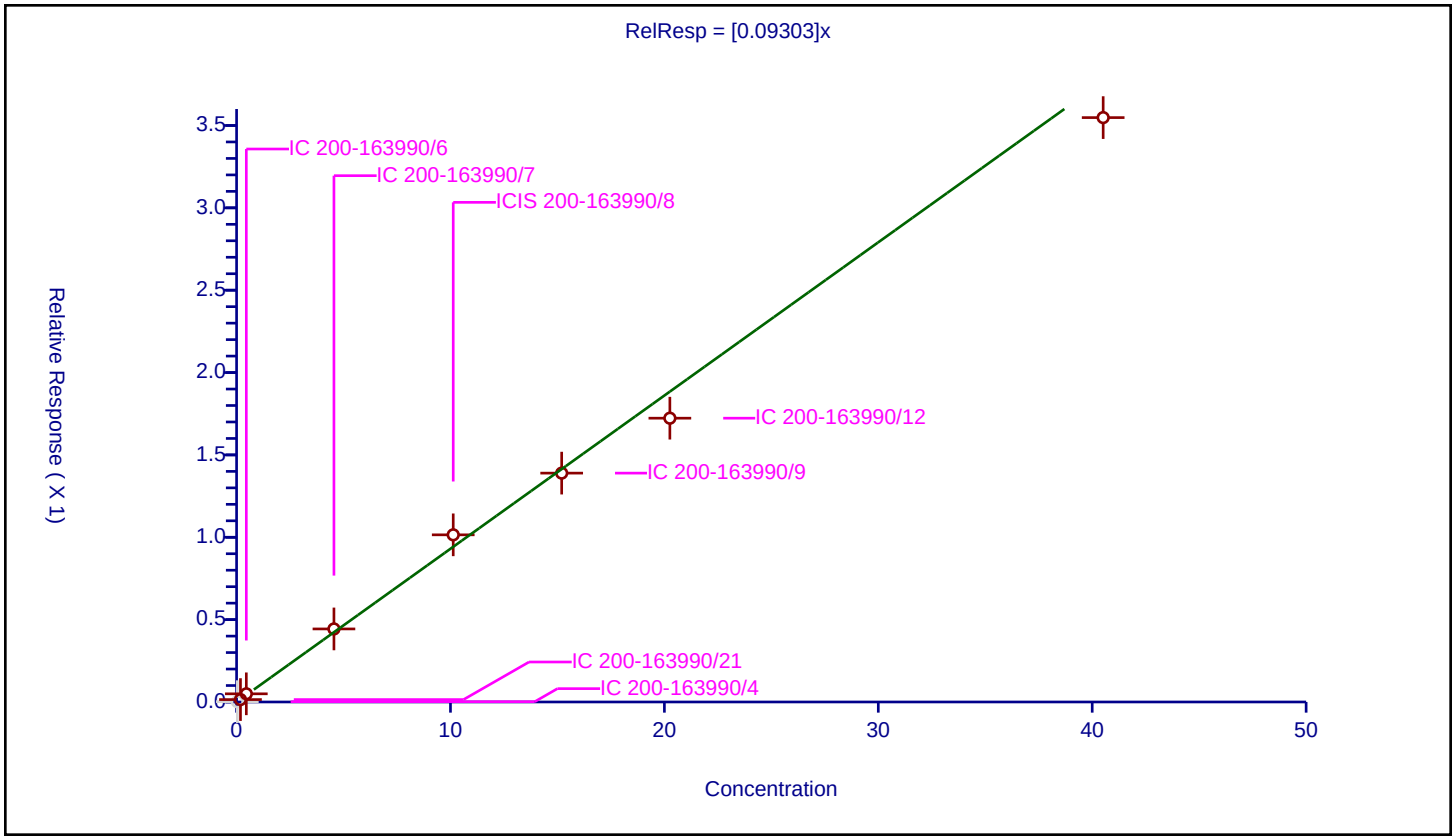
Curve Coefficients

Intercept:	0
Slope:	0.09303

Error Coefficients

Standard Error:	37200
Relative Standard Error:	10.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035533	0.001927	20.0	539792.0	0.054222	N
2	IC 200-163990/21	0.182505	0.014731	20.0	362511.0	0.080713	Y
3	IC 200-163990/6	0.456263	0.049636	20.0	425098.0	0.108787	Y
4	IC 200-163990/7	4.55172	0.443453	20.0	411047.0	0.097425	Y
5	ICIS 200-163990/8	10.128035	1.014803	20.0	402206.0	0.100197	Y
6	IC 200-163990/9	15.198603	1.389443	20.0	403903.0	0.091419	Y
7	IC 200-163990/12	20.256069	1.723057	20.0	408820.0	0.085064	Y
8	IC 200-163990/13	40.512139	3.547924	20.0	428910.0	0.087577	Y



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

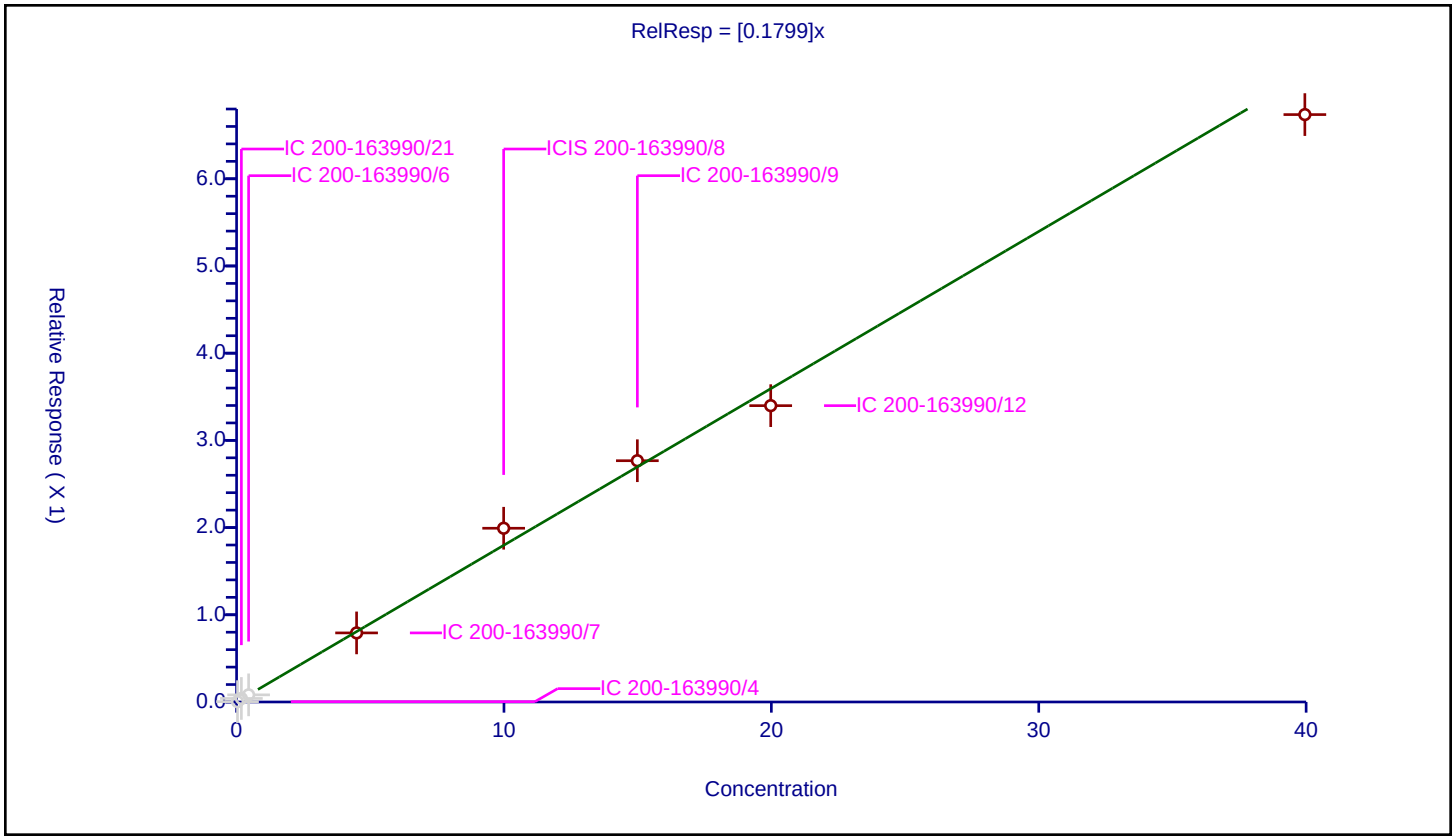
Curve Coefficients

Intercept:	0
Slope:	0.1799

Error Coefficients

Standard Error:	423000
Relative Standard Error:	7.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035042	0.00369	20.0	2710295.0	0.105292	N
2	IC 200-163990/21	0.179983	0.040482	20.0	1759814.0	0.224919	N
3	IC 200-163990/6	0.449957	0.08173	20.0	2076101.0	0.18164	N
4	IC 200-163990/7	4.488813	0.792031	20.0	1981766.0	0.176446	Y
5	ICIS 200-163990/8	9.988062	1.992554	20.0	1945332.0	0.199494	Y
6	IC 200-163990/9	14.988553	2.766754	20.0	1961461.0	0.184591	Y
7	IC 200-163990/12	19.976124	3.398269	20.0	1951470.0	0.170117	Y
8	IC 200-163990/13	39.952247	6.736235	20.0	2074794.0	0.168607	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

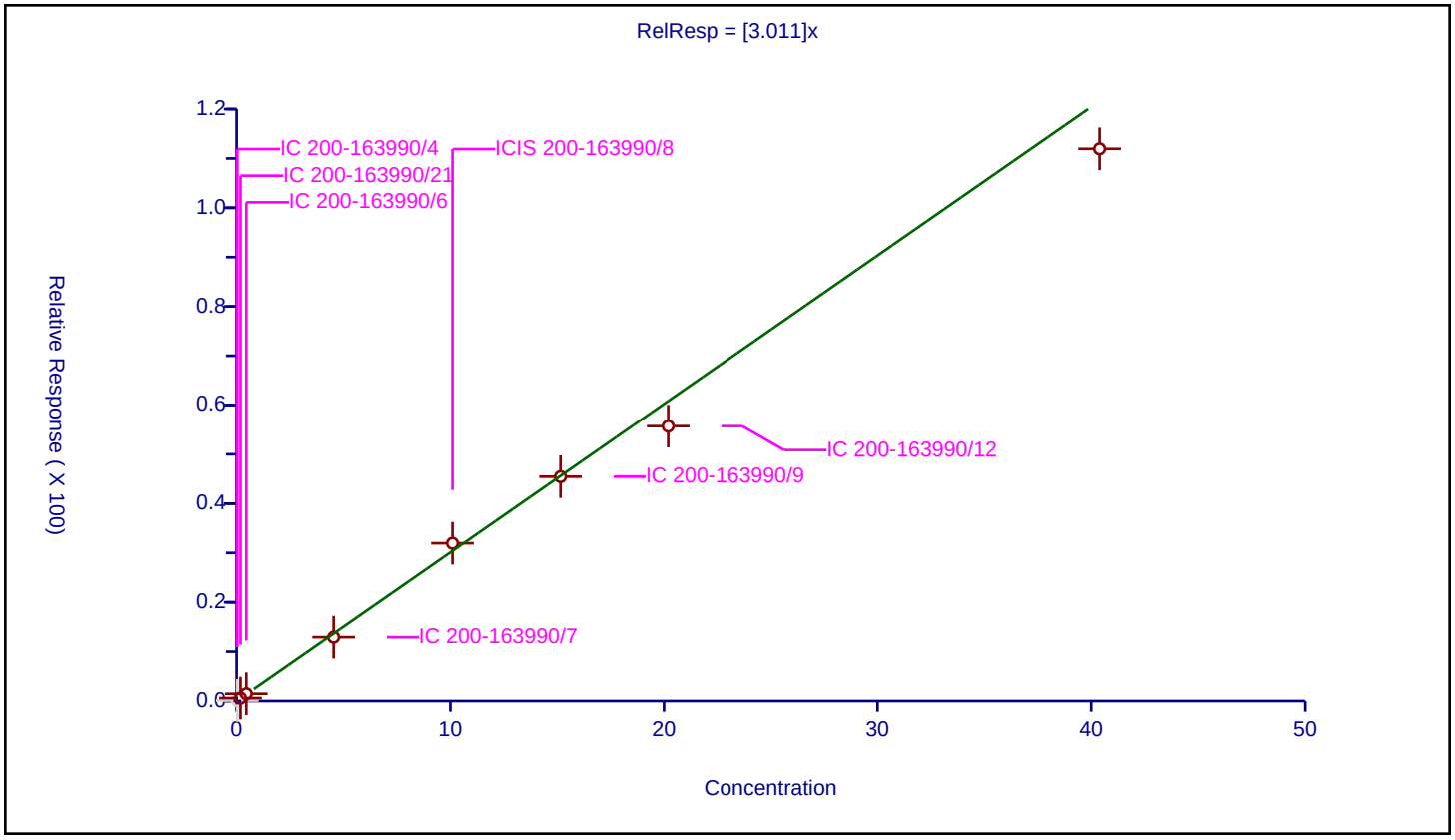
Curve Coefficients

Intercept:	0
Slope:	3.011

Error Coefficients

Standard Error:	1180000
Relative Standard Error:	7.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035428	0.109301	20.0	539792.0	3.085194	N
2	IC 200-163990/21	0.181965	0.599982	20.0	362511.0	3.297245	Y
3	IC 200-163990/6	0.454911	1.471425	20.0	425098.0	3.234532	Y
4	IC 200-163990/7	4.53824	12.927475	20.0	411047.0	2.848566	Y
5	ICIS 200-163990/8	10.09804	31.959792	20.0	402206.0	3.16495	Y
6	IC 200-163990/9	15.153592	45.465025	20.0	403903.0	3.00028	Y
7	IC 200-163990/12	20.196081	55.712343	20.0	408820.0	2.758572	Y
8	IC 200-163990/13	40.392162	111.952997	20.0	428910.0	2.771652	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

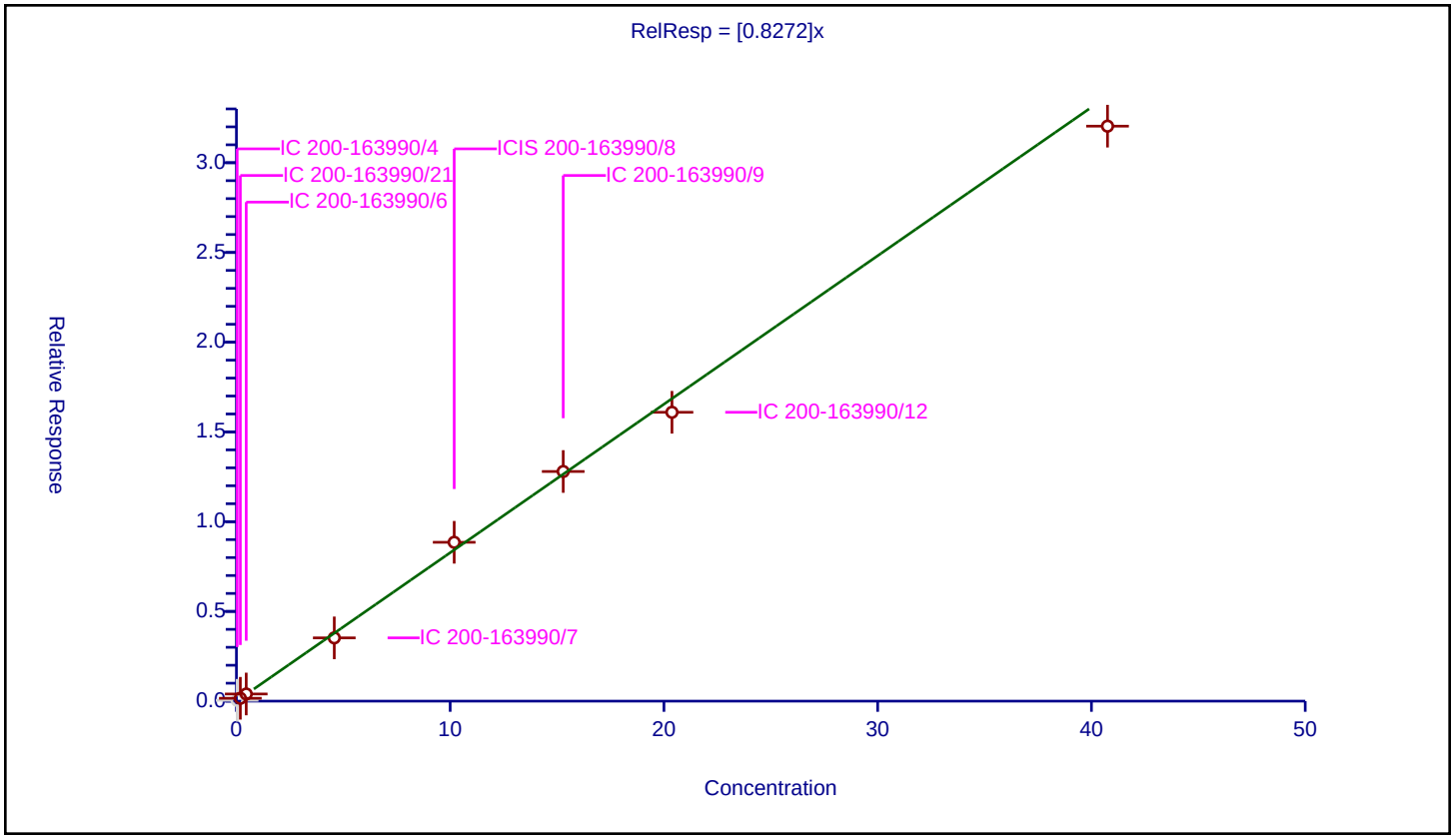
Curve Coefficients

Intercept:	0
Slope:	0.8272

Error Coefficients

Standard Error:	1630000
Relative Standard Error:	5.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035743	0.047146	20.0	2710295.0	1.319017	N
2	IC 200-163990/21	0.183586	0.159608	20.0	1759814.0	0.86939	Y
3	IC 200-163990/6	0.458965	0.399008	20.0	2076101.0	0.869364	Y
4	IC 200-163990/7	4.578679	3.525855	20.0	1981766.0	0.770059	Y
5	ICIS 200-163990/8	10.188023	8.8516	20.0	1945332.0	0.868824	Y
6	IC 200-163990/9	15.288624	12.795717	20.0	1961461.0	0.836944	Y
7	IC 200-163990/12	20.376046	16.095661	20.0	1951470.0	0.789931	Y
8	IC 200-163990/13	40.752092	32.038699	20.0	2074794.0	0.786185	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

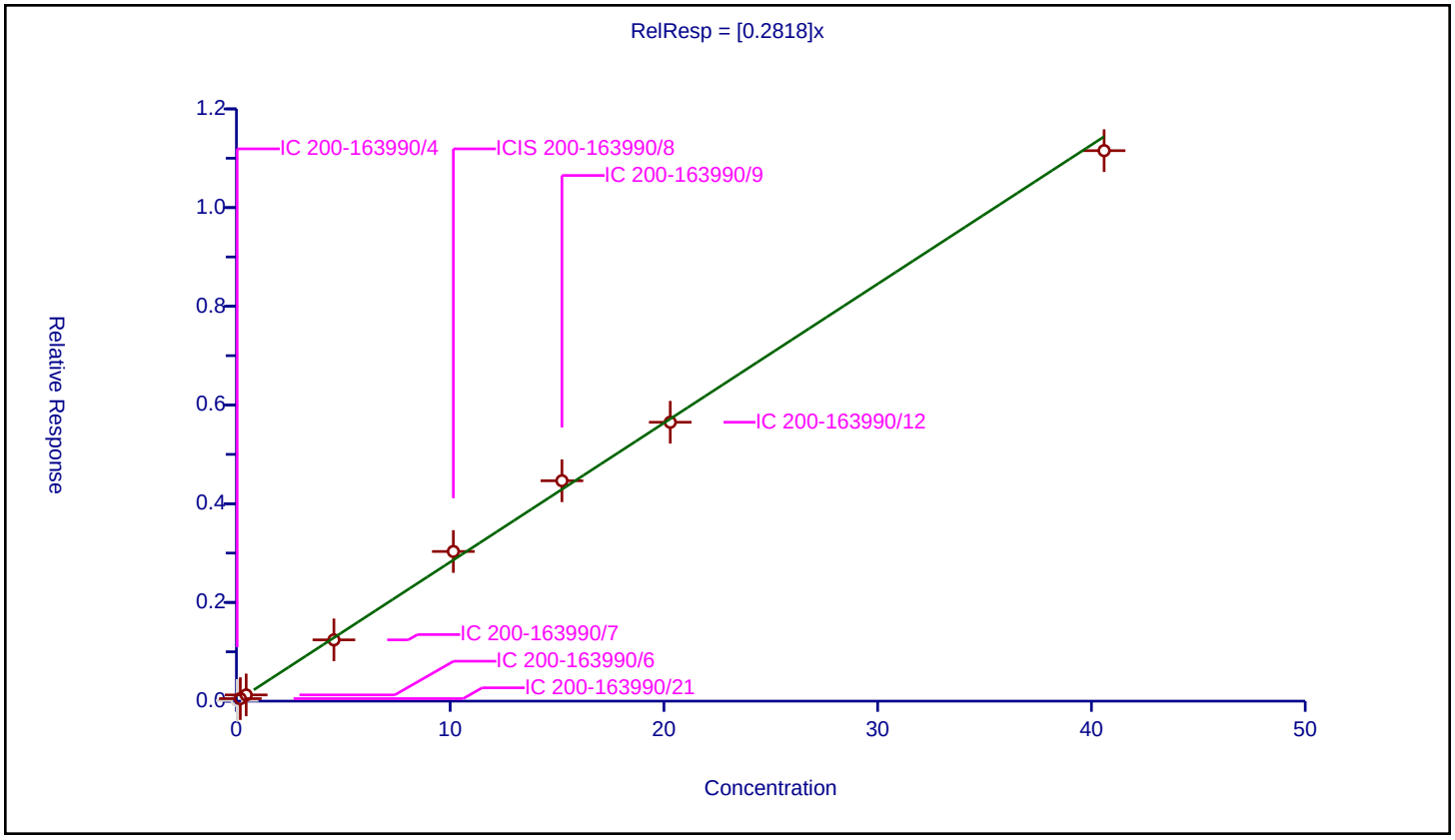
Curve Coefficients

Intercept:	0
Slope:	0.2818

Error Coefficients

Standard Error:	568000
Relative Standard Error:	3.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035603	0.013821	20.0	2710295.0	0.388207	N
2	IC 200-163990/21	0.182865	0.051164	20.0	1759814.0	0.279793	Y
3	IC 200-163990/6	0.457163	0.125832	20.0	2076101.0	0.275245	Y
4	IC 200-163990/7	4.560706	1.241267	20.0	1981766.0	0.272165	Y
5	ICIS 200-163990/8	10.148031	3.032531	20.0	1945332.0	0.29883	Y
6	IC 200-163990/9	15.22861	4.465467	20.0	1961461.0	0.293229	Y
7	IC 200-163990/12	20.296062	5.651094	20.0	1951470.0	0.278433	Y
8	IC 200-163990/13	40.592123	11.154062	20.0	2074794.0	0.274784	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

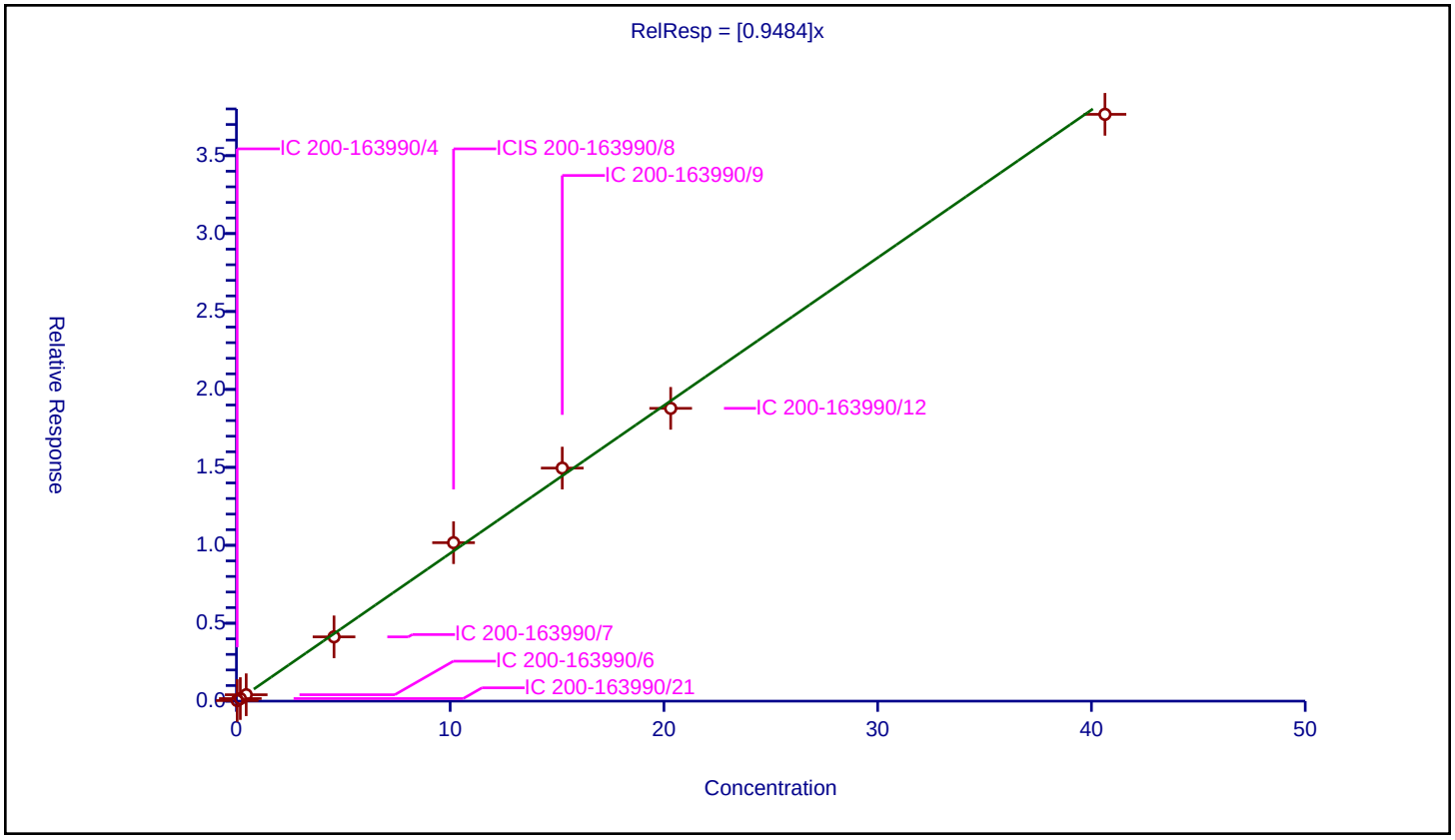
Curve Coefficients

Intercept:	0
Slope:	0.9484

Error Coefficients

Standard Error:	1770000
Relative Standard Error:	5.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035638	0.037398	20.0	2710295.0	1.049384	Y
2	IC 200-163990/21	0.183046	0.165245	20.0	1759814.0	0.902752	Y
3	IC 200-163990/6	0.457614	0.411136	20.0	2076101.0	0.898435	Y
4	IC 200-163990/7	4.5652	4.123988	20.0	1981766.0	0.903353	Y
5	ICIS 200-163990/8	10.158029	10.166594	20.0	1945332.0	1.000843	Y
6	IC 200-163990/9	15.243614	14.953466	20.0	1961461.0	0.980966	Y
7	IC 200-163990/12	20.316058	18.786546	20.0	1951470.0	0.924714	Y
8	IC 200-163990/13	40.632115	37.651873	20.0	2074794.0	0.926653	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

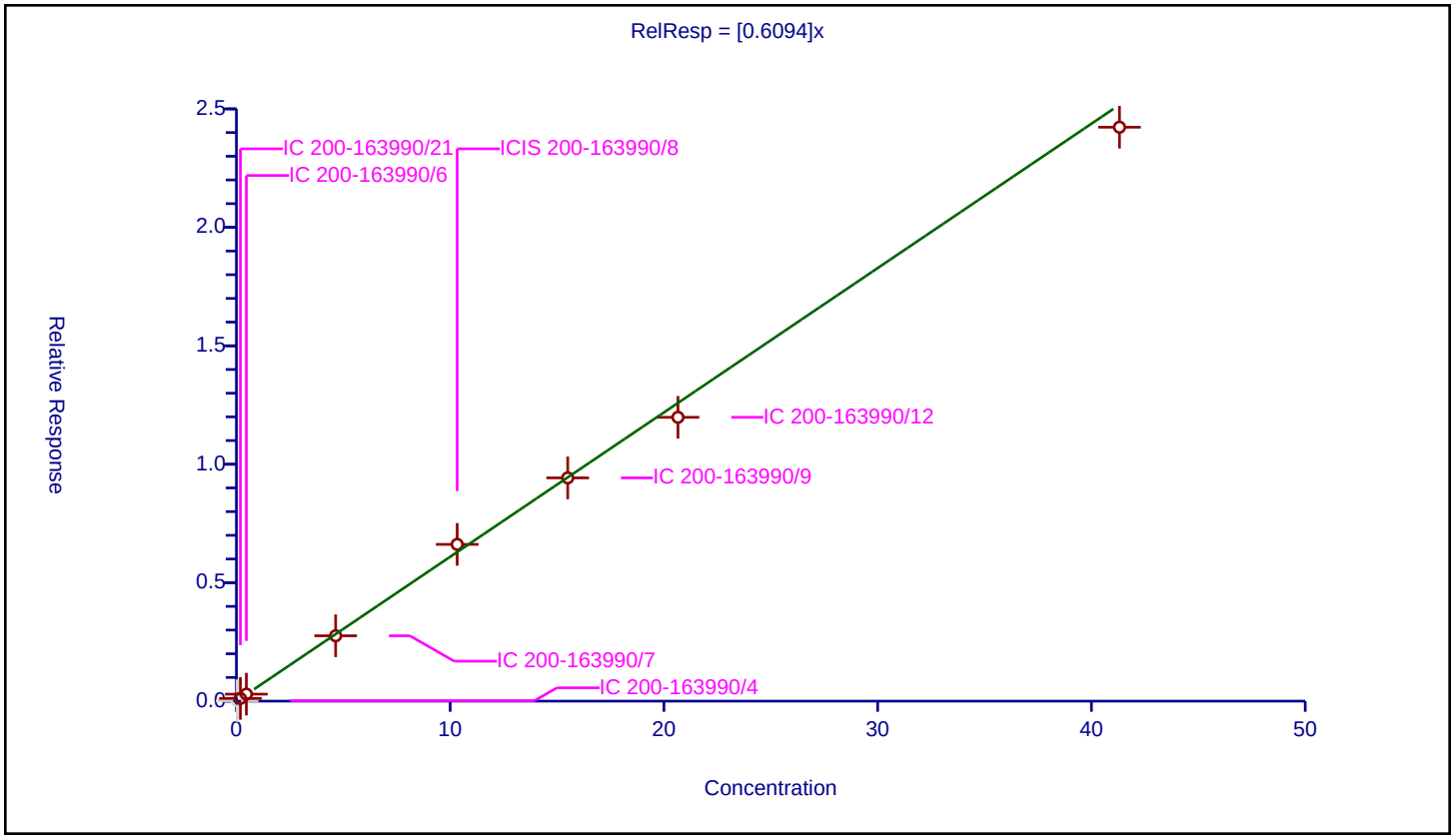
Curve Coefficients

Intercept:	0
Slope:	0.6094

Error Coefficients

Standard Error:	1230000
Relative Standard Error:	3.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036234	0.017297	20.0	2710295.0	0.477363	N
2	IC 200-163990/21	0.186108	0.115614	20.0	1759814.0	0.621222	Y
3	IC 200-163990/6	0.465271	0.295371	20.0	2076101.0	0.634837	Y
4	IC 200-163990/7	4.641586	2.758207	20.0	1981766.0	0.594238	Y
5	ICIS 200-163990/8	10.327996	6.617122	20.0	1945332.0	0.640698	Y
6	IC 200-163990/9	15.498674	9.424302	20.0	1961461.0	0.608071	Y
7	IC 200-163990/12	20.655992	11.981112	20.0	1951470.0	0.580031	Y
8	IC 200-163990/13	41.311983	24.226935	20.0	2074794.0	0.586438	Y



Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

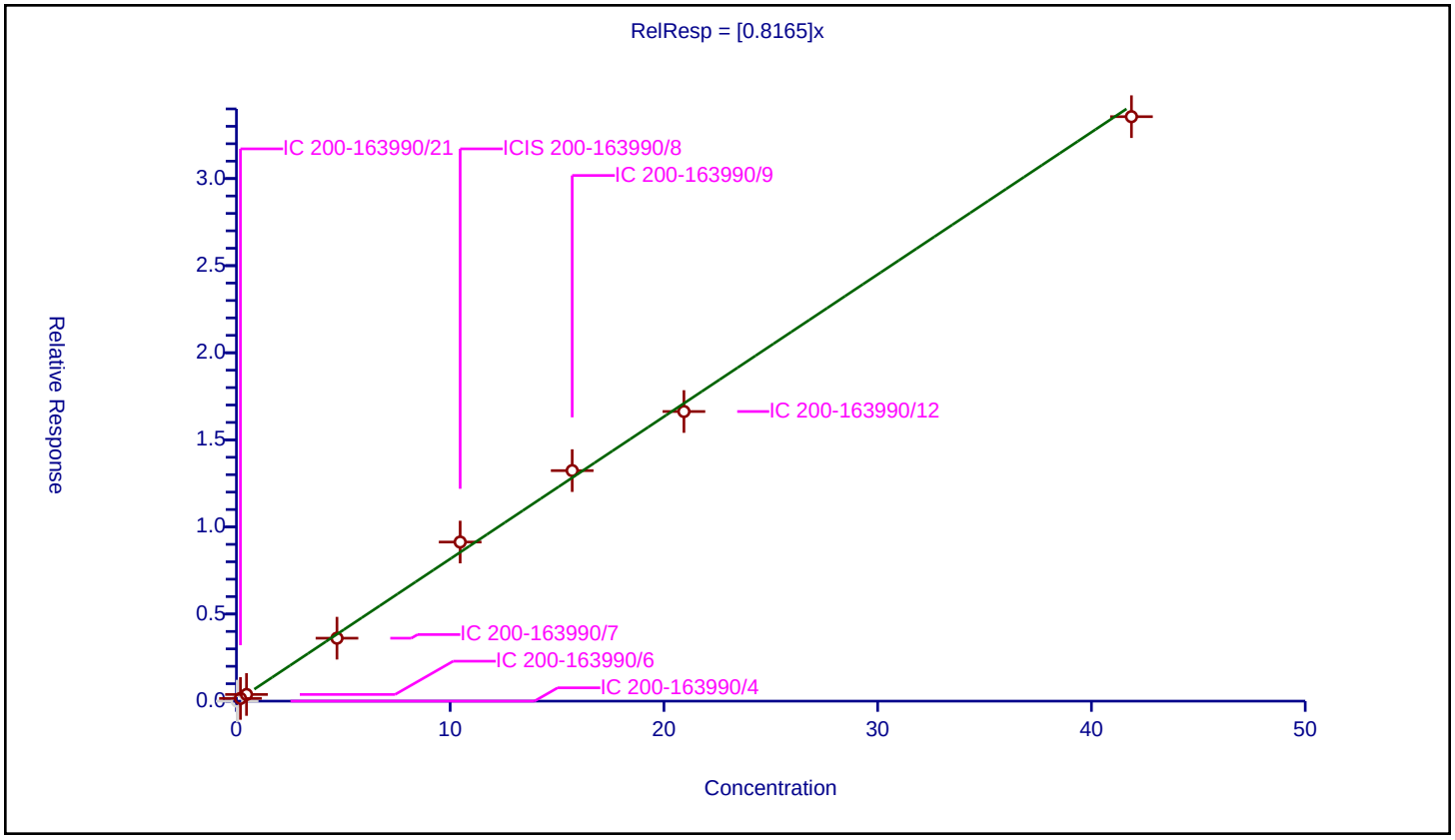
Curve Coefficients

Intercept:	0
Slope:	0.8165

Error Coefficients

Standard Error:	1700000
Relative Standard Error:	4.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036726	0.0	20.0	2710295.0	0.0	N
2	IC 200-163990/21	0.188631	0.155789	20.0	1759814.0	0.825896	Y
3	IC 200-163990/6	0.471576	0.382583	20.0	2076101.0	0.811284	Y
4	IC 200-163990/7	4.704492	3.613333	20.0	1981766.0	0.76806	Y
5	ICIS 200-163990/8	10.467969	9.13296	20.0	1945332.0	0.872467	Y
6	IC 200-163990/9	15.708724	13.234033	20.0	1961461.0	0.842464	Y
7	IC 200-163990/12	20.935937	16.627056	20.0	1951470.0	0.794187	Y
8	IC 200-163990/13	41.871875	33.553625	20.0	2074794.0	0.80134	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

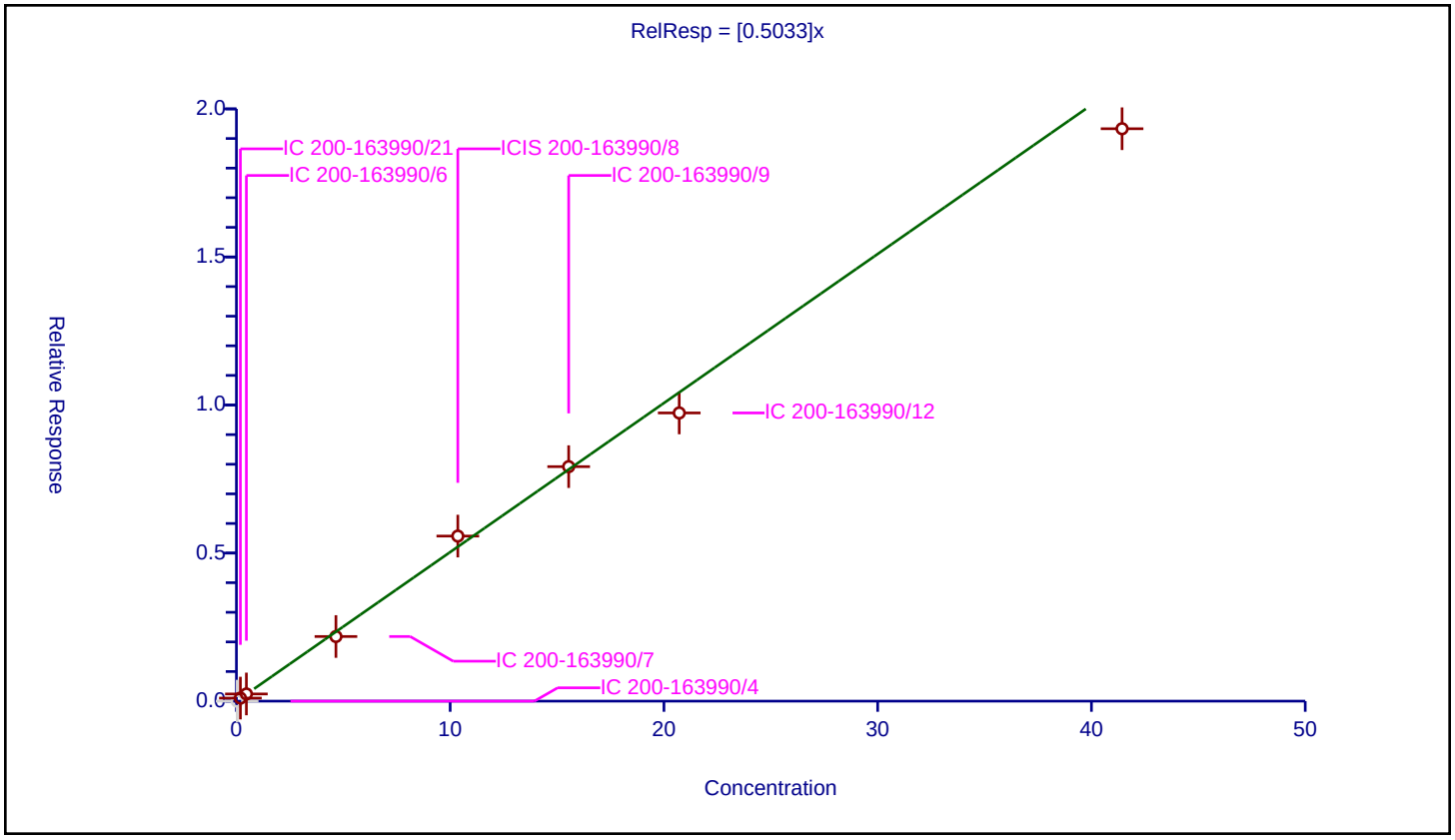
Curve Coefficients

Intercept:	0
Slope:	0.5033

Error Coefficients

Standard Error:	989000
Relative Standard Error:	7.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03634	0.0	20.0	2710295.0	0.0	N
2	IC 200-163990/21	0.186649	0.102749	20.0	1759814.0	0.550496	Y
3	IC 200-163990/6	0.466622	0.242695	20.0	2076101.0	0.520111	Y
4	IC 200-163990/7	4.655066	2.182155	20.0	1981766.0	0.46877	Y
5	ICIS 200-163990/8	10.35799	5.574185	20.0	1945332.0	0.538153	Y
6	IC 200-163990/9	15.543685	7.918903	20.0	1961461.0	0.509461	Y
7	IC 200-163990/12	20.71598	9.731925	20.0	1951470.0	0.469779	Y
8	IC 200-163990/13	41.43196	19.32989	20.0	2074794.0	0.466545	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

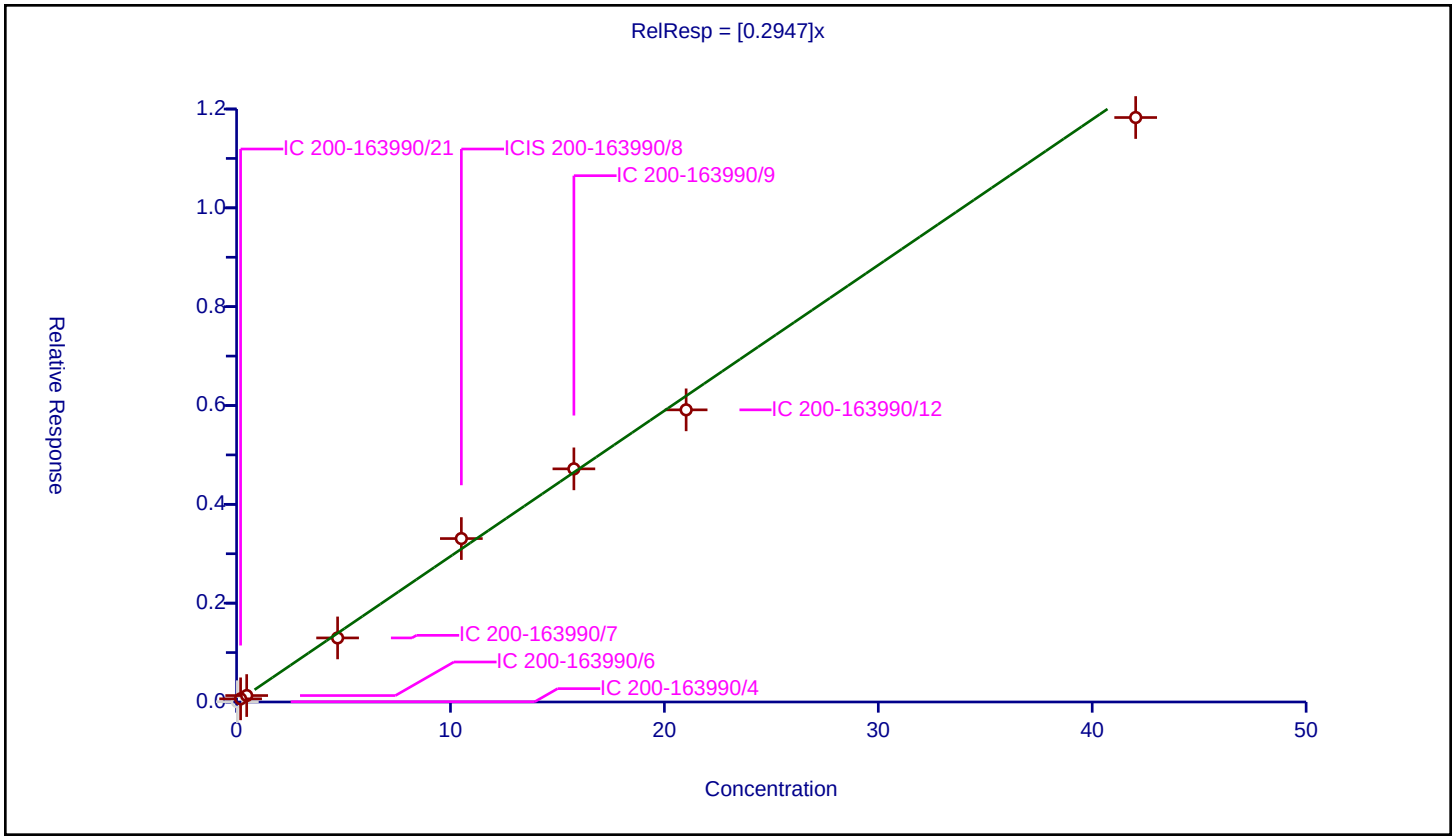
Curve Coefficients

Intercept:	0
Slope:	0.2947

Error Coefficients

Standard Error:	602000
Relative Standard Error:	8.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036866	0.005106	20.0	2710295.0	0.138514	N
2	IC 200-163990/21	0.189351	0.063711	20.0	1759814.0	0.336471	Y
3	IC 200-163990/6	0.473378	0.130398	20.0	2076101.0	0.275463	Y
4	IC 200-163990/7	4.722465	1.296319	20.0	1981766.0	0.2745	Y
5	ICIS 200-163990/8	10.507961	3.307425	20.0	1945332.0	0.314754	Y
6	IC 200-163990/9	15.768738	4.717749	20.0	1961461.0	0.299184	Y
7	IC 200-163990/12	21.015922	5.912374	20.0	1951470.0	0.281328	Y
8	IC 200-163990/13	42.031844	11.827854	20.0	2074794.0	0.281402	Y



Calibration / n-Butanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

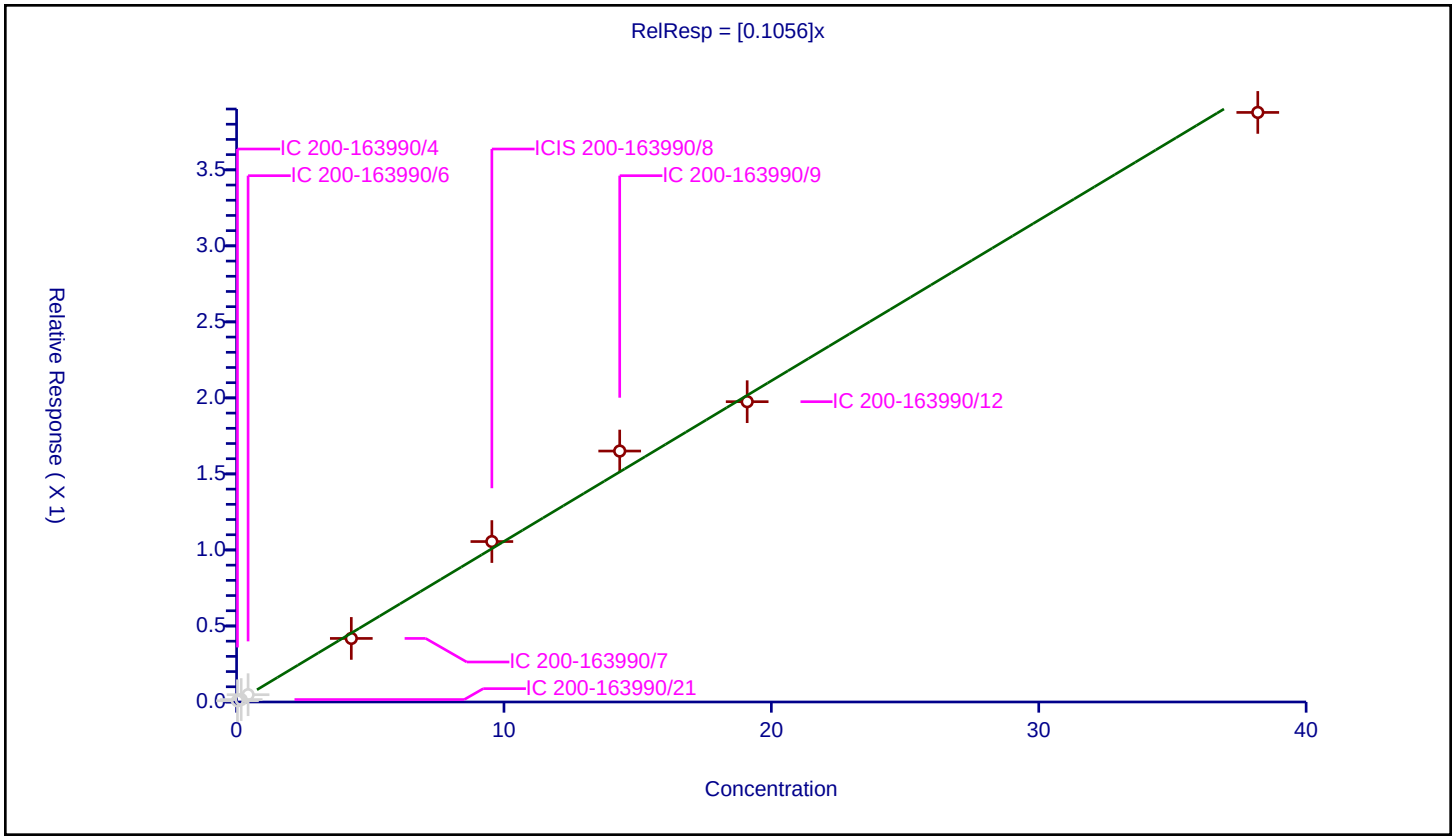
Curve Coefficients

Intercept:	0
Slope:	0.1056

Error Coefficients

Standard Error:	244000
Relative Standard Error:	6.8
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.033498	0.007918	20.0	2710295.0	0.236368	N
2	IC 200-163990/21	0.172056	0.015979	20.0	1759814.0	0.092871	N
3	IC 200-163990/6	0.430139	0.047936	20.0	2076101.0	0.111443	N
4	IC 200-163990/7	4.291108	0.418001	20.0	1981766.0	0.097411	Y
5	ICIS 200-163990/8	9.548147	1.055141	20.0	1945332.0	0.110507	Y
6	IC 200-163990/9	14.328397	1.650474	20.0	1961461.0	0.115189	Y
7	IC 200-163990/12	19.096294	1.975106	20.0	1951470.0	0.103429	Y
8	IC 200-163990/13	38.192589	3.877609	20.0	2074794.0	0.101528	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

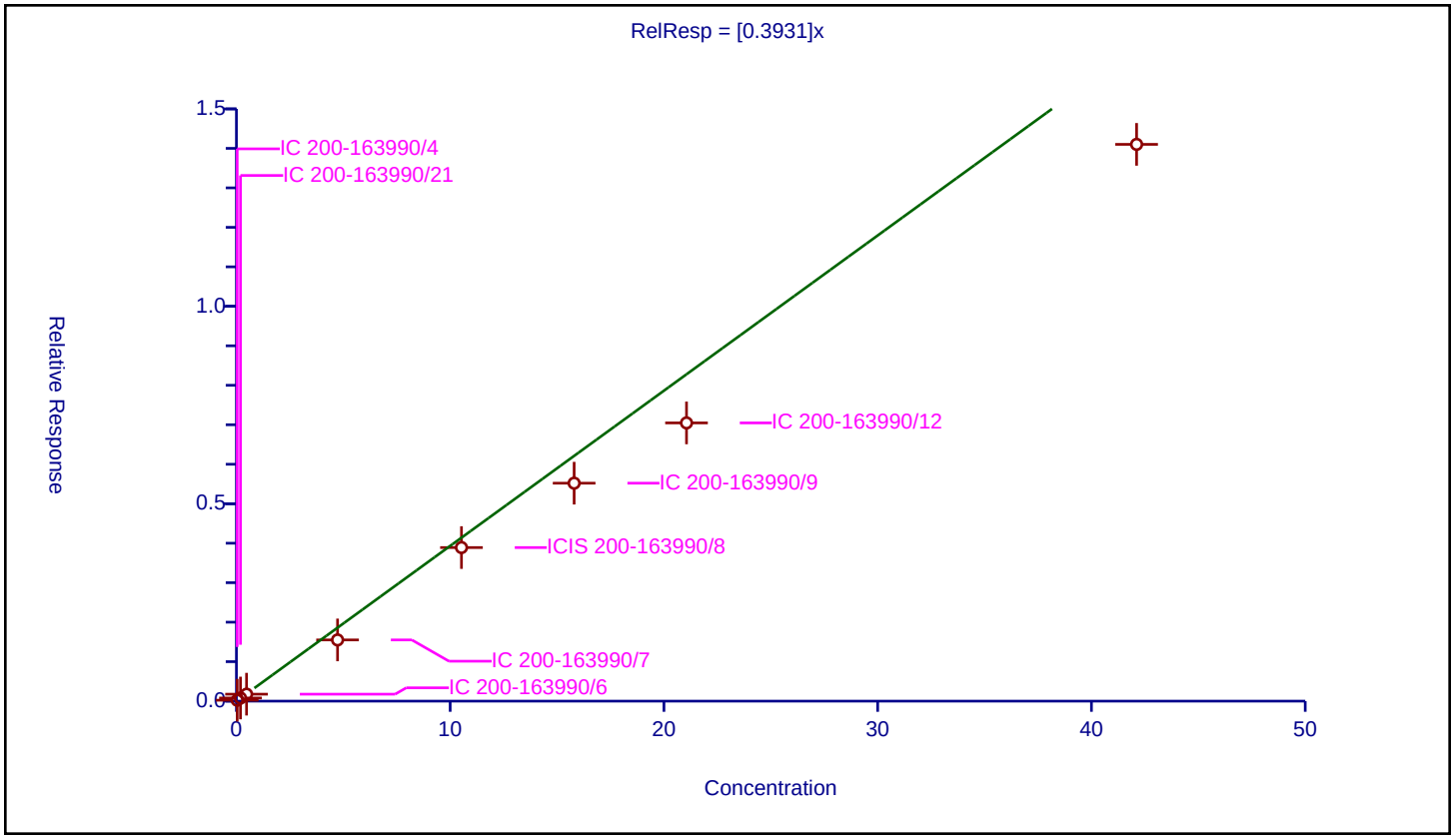
Curve Coefficients

Intercept:	0
Slope:	0.3931

Error Coefficients

Standard Error:	663000
Relative Standard Error:	26.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.902

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036936	0.023599	20.0	2710295.0	0.638913	Y
2	IC 200-163990/21	0.189712	0.079406	20.0	1759814.0	0.418562	Y
3	IC 200-163990/6	0.474279	0.176147	20.0	2076101.0	0.371401	Y
4	IC 200-163990/7	4.731452	1.550748	20.0	1981766.0	0.327753	Y
5	ICIS 200-163990/8	10.527957	3.89004	20.0	1945332.0	0.369496	Y
6	IC 200-163990/9	15.798745	5.52063	20.0	1961461.0	0.349435	Y
7	IC 200-163990/12	21.055914	7.046883	20.0	1951470.0	0.334675	Y
8	IC 200-163990/13	42.111828	14.101169	20.0	2074794.0	0.334851	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

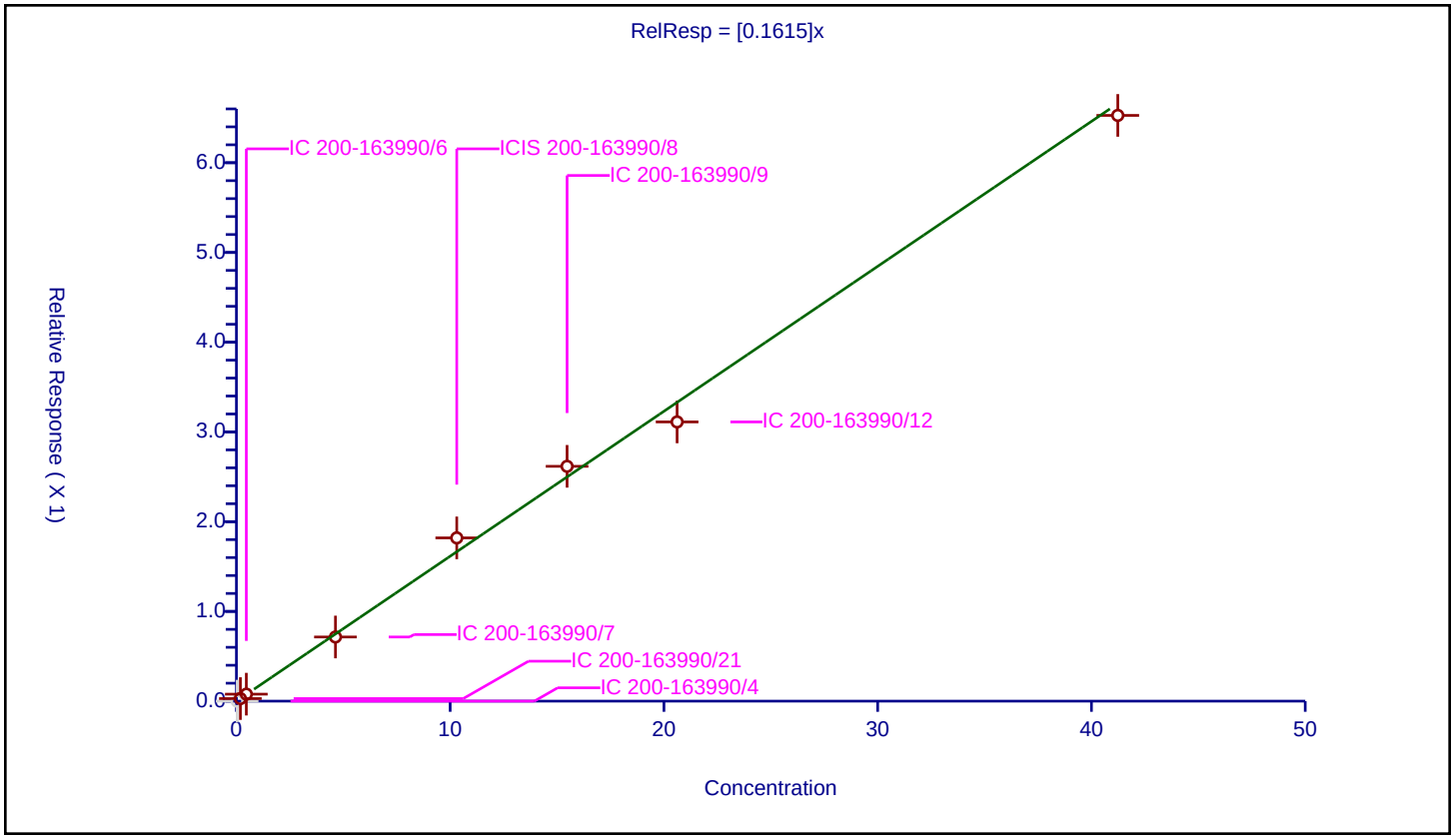
Curve Coefficients

Intercept:	0
Slope:	0.1615

Error Coefficients

Standard Error:	330000
Relative Standard Error:	6.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036164	0.0	20.0	2710295.0	0.0	N
2	IC 200-163990/21	0.185748	0.028537	20.0	1759814.0	0.153633	Y
3	IC 200-163990/6	0.46437	0.077886	20.0	2076101.0	0.167725	Y
4	IC 200-163990/7	4.632599	0.714968	20.0	1981766.0	0.154334	Y
5	ICIS 200-163990/8	10.308	1.819268	20.0	1945332.0	0.176491	Y
6	IC 200-163990/9	15.468667	2.616906	20.0	1961461.0	0.169175	Y
7	IC 200-163990/12	20.615999	3.111706	20.0	1951470.0	0.150936	Y
8	IC 200-163990/13	41.231999	6.527221	20.0	2074794.0	0.158305	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

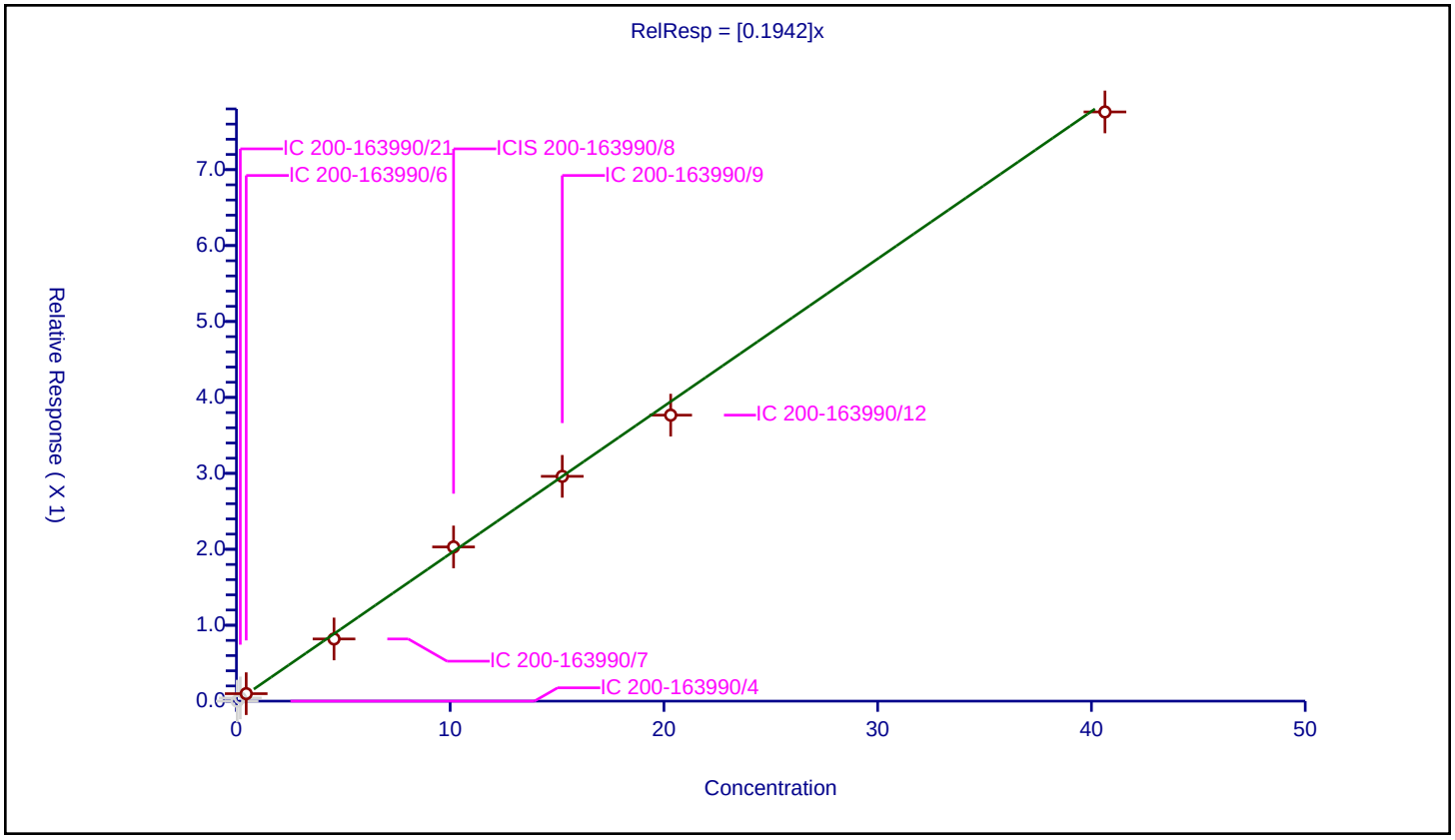
Curve Coefficients

Intercept:	0
Slope:	0.1942

Error Coefficients

Standard Error:	427000
Relative Standard Error:	6.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035638	0.0	20.0	2710295.0	0.0	N
2	IC 200-163990/21	0.183046	0.041868	20.0	1759814.0	0.22873	N
3	IC 200-163990/6	0.457614	0.098492	20.0	2076101.0	0.21523	Y
4	IC 200-163990/7	4.5652	0.818916	20.0	1981766.0	0.179382	Y
5	ICIS 200-163990/8	10.158029	2.030975	20.0	1945332.0	0.199938	Y
6	IC 200-163990/9	15.243614	2.960589	20.0	1961461.0	0.194218	Y
7	IC 200-163990/12	20.316058	3.766719	20.0	1951470.0	0.185406	Y
8	IC 200-163990/13	40.632115	7.759961	20.0	2074794.0	0.190981	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

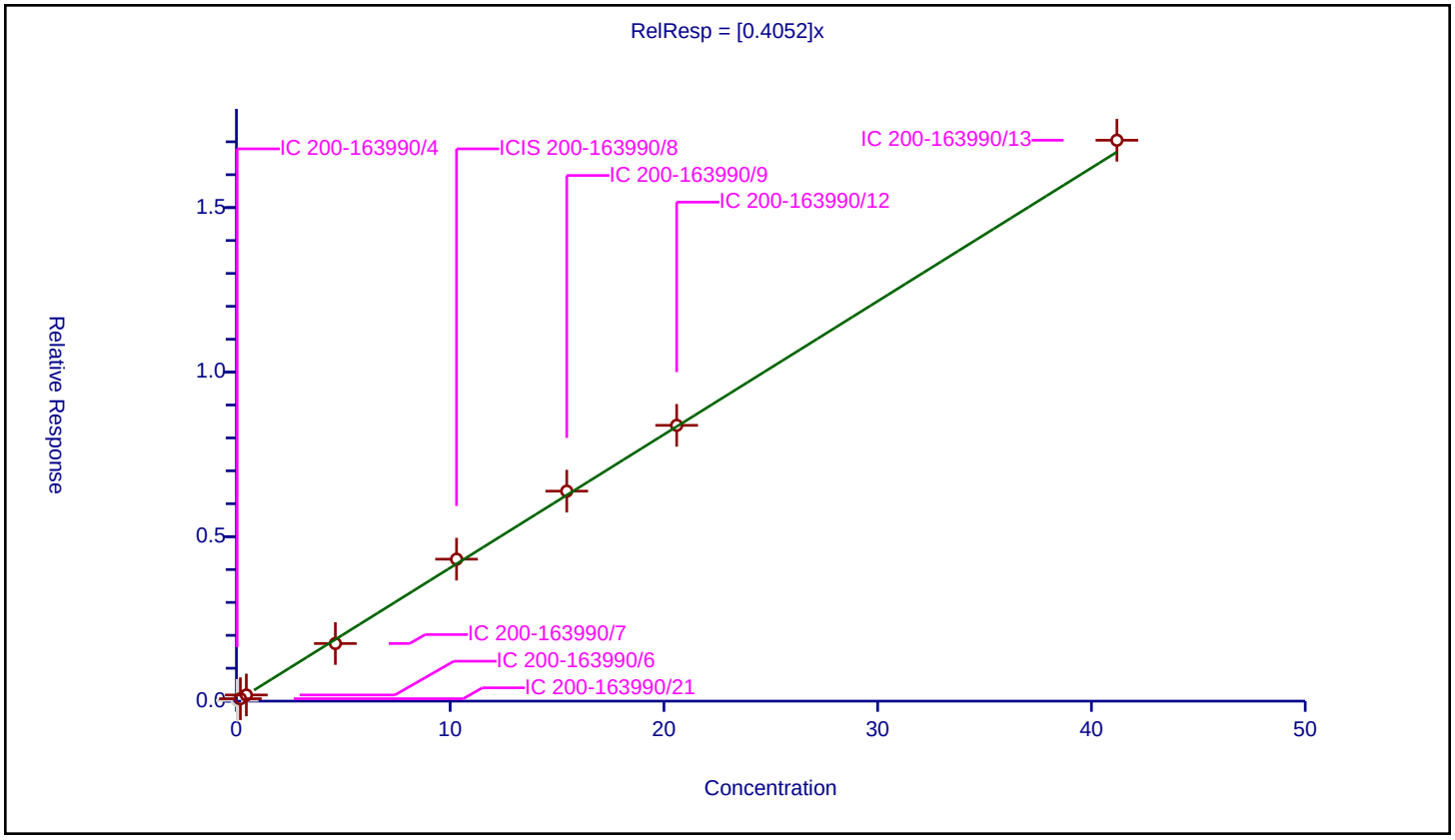
Curve Coefficients

Intercept:	0
Slope:	0.4052

Error Coefficients

Standard Error:	856000
Relative Standard Error:	3.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036129	0.023355	20.0	2710295.0	0.64644	N
2	IC 200-163990/21	0.185568	0.07444	20.0	1759814.0	0.401145	Y
3	IC 200-163990/6	0.46392	0.187361	20.0	2076101.0	0.403865	Y
4	IC 200-163990/7	4.628106	1.751347	20.0	1981766.0	0.378416	Y
5	ICIS 200-163990/8	10.298002	4.314585	20.0	1945332.0	0.418973	Y
6	IC 200-163990/9	15.453664	6.382722	20.0	1961461.0	0.413023	Y
7	IC 200-163990/12	20.596003	8.38284	20.0	1951470.0	0.407013	Y
8	IC 200-163990/13	41.192007	17.046936	20.0	2074794.0	0.413841	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

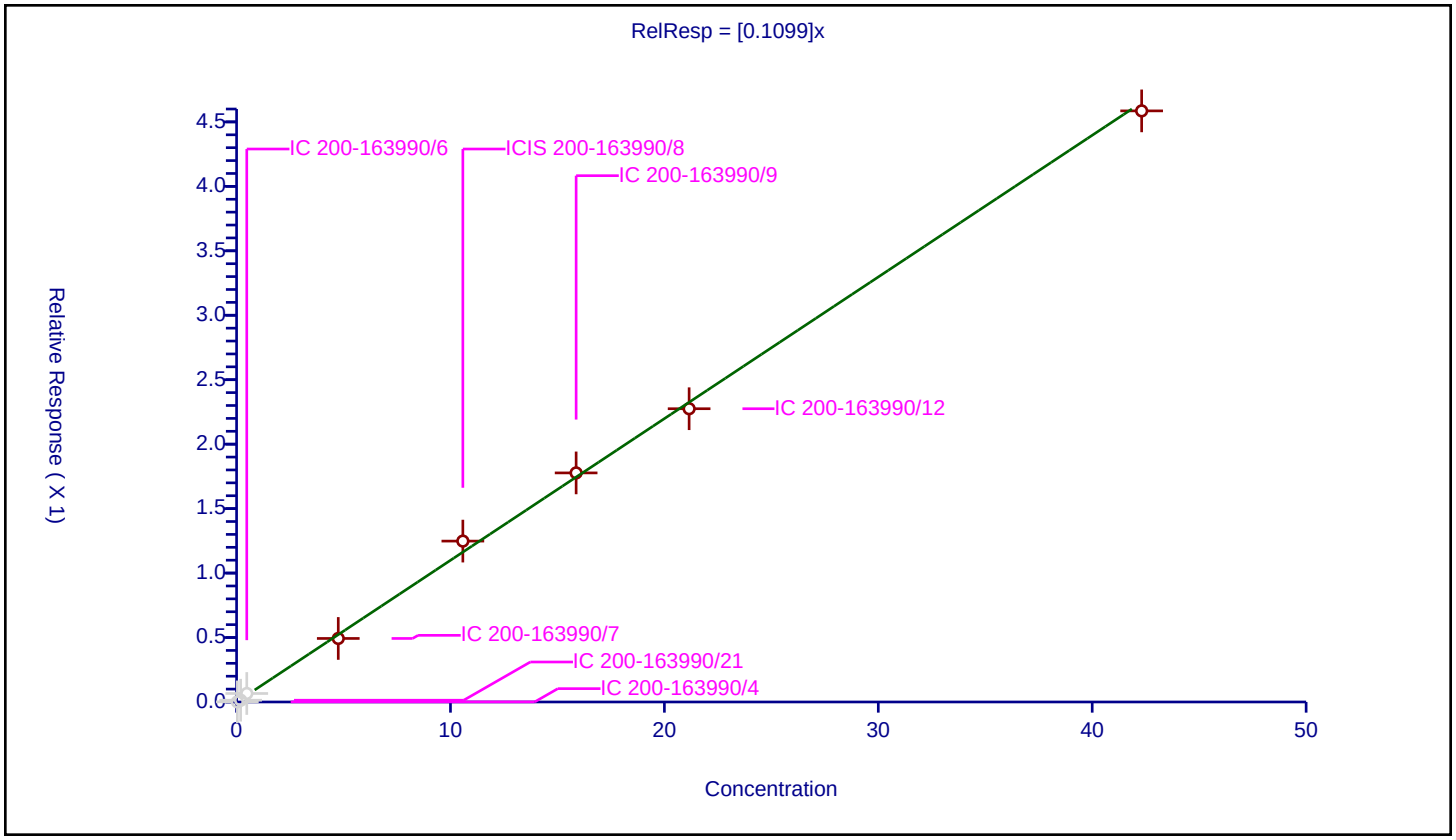
Curve Coefficients

Intercept:	0
Slope:	0.1099

Error Coefficients

Standard Error:	284000
Relative Standard Error:	4.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.037111	0.000834	20.0	2710295.0	0.022469	N
2	IC 200-163990/21	0.190612	0.013842	20.0	1759814.0	0.072621	N
3	IC 200-163990/6	0.476531	0.065816	20.0	2076101.0	0.138114	N
4	IC 200-163990/7	4.753918	0.492833	20.0	1981766.0	0.103669	Y
5	ICIS 200-163990/8	10.577947	1.248188	20.0	1945332.0	0.117999	Y
6	IC 200-163990/9	15.873763	1.777114	20.0	1961461.0	0.111953	Y
7	IC 200-163990/12	21.155895	2.274931	20.0	1951470.0	0.107532	Y
8	IC 200-163990/13	42.311789	4.585438	20.0	2074794.0	0.108373	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

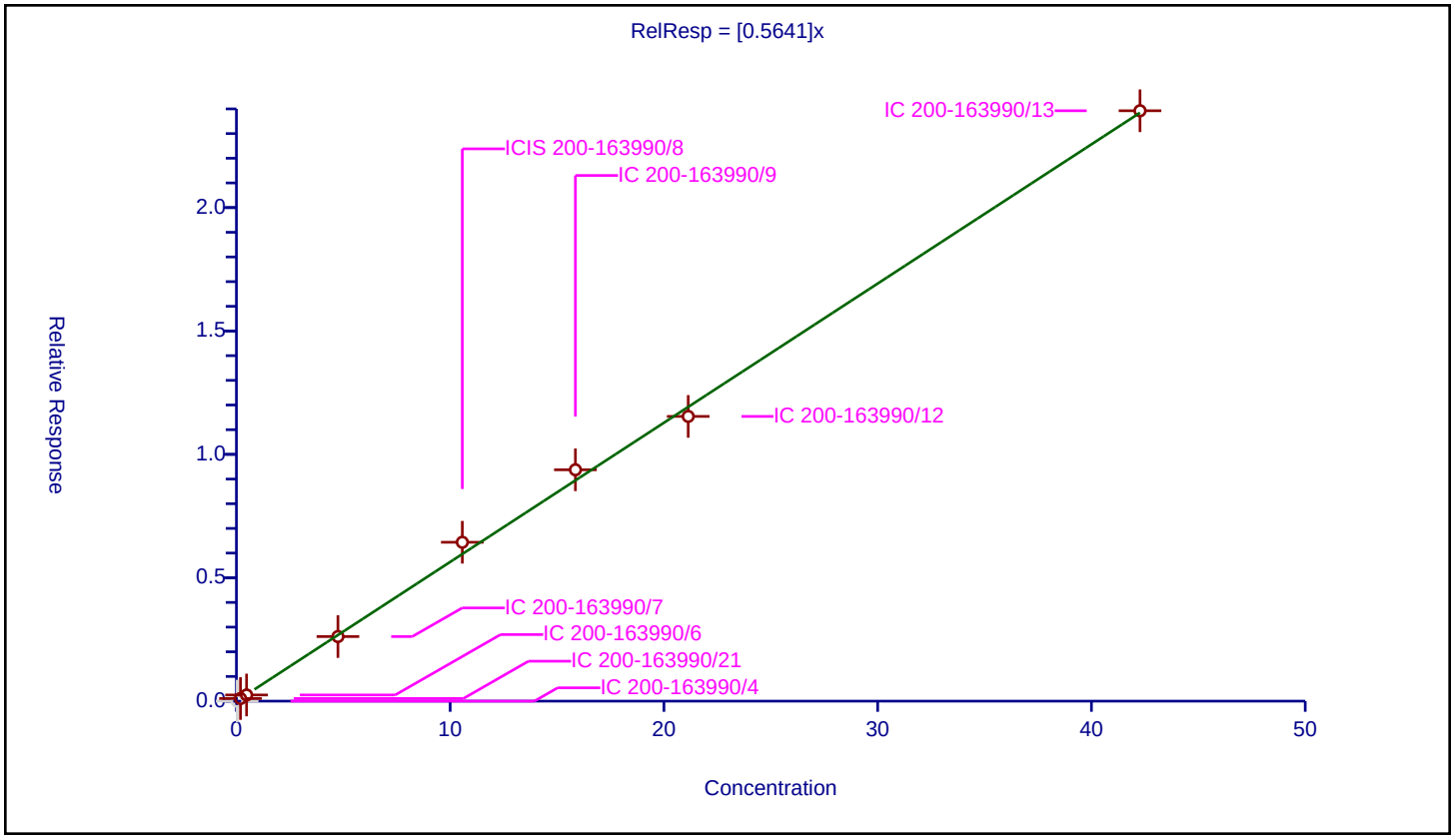
Curve Coefficients

Intercept:	0
Slope:	0.5641

Error Coefficients

Standard Error:	1210000
Relative Standard Error:	5.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.037076	0.0	20.0	2710295.0	0.0	N
2	IC 200-163990/21	0.190432	0.106727	20.0	1759814.0	0.560447	Y
3	IC 200-163990/6	0.476081	0.249863	20.0	2076101.0	0.524833	Y
4	IC 200-163990/7	4.749425	2.616918	20.0	1981766.0	0.550997	Y
5	ICIS 200-163990/8	10.567949	6.438582	20.0	1945332.0	0.609256	Y
6	IC 200-163990/9	15.85876	9.375409	20.0	1961461.0	0.591182	Y
7	IC 200-163990/12	21.135899	11.538215	20.0	1951470.0	0.545906	Y
8	IC 200-163990/13	42.271797	23.92438	20.0	2074794.0	0.565966	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

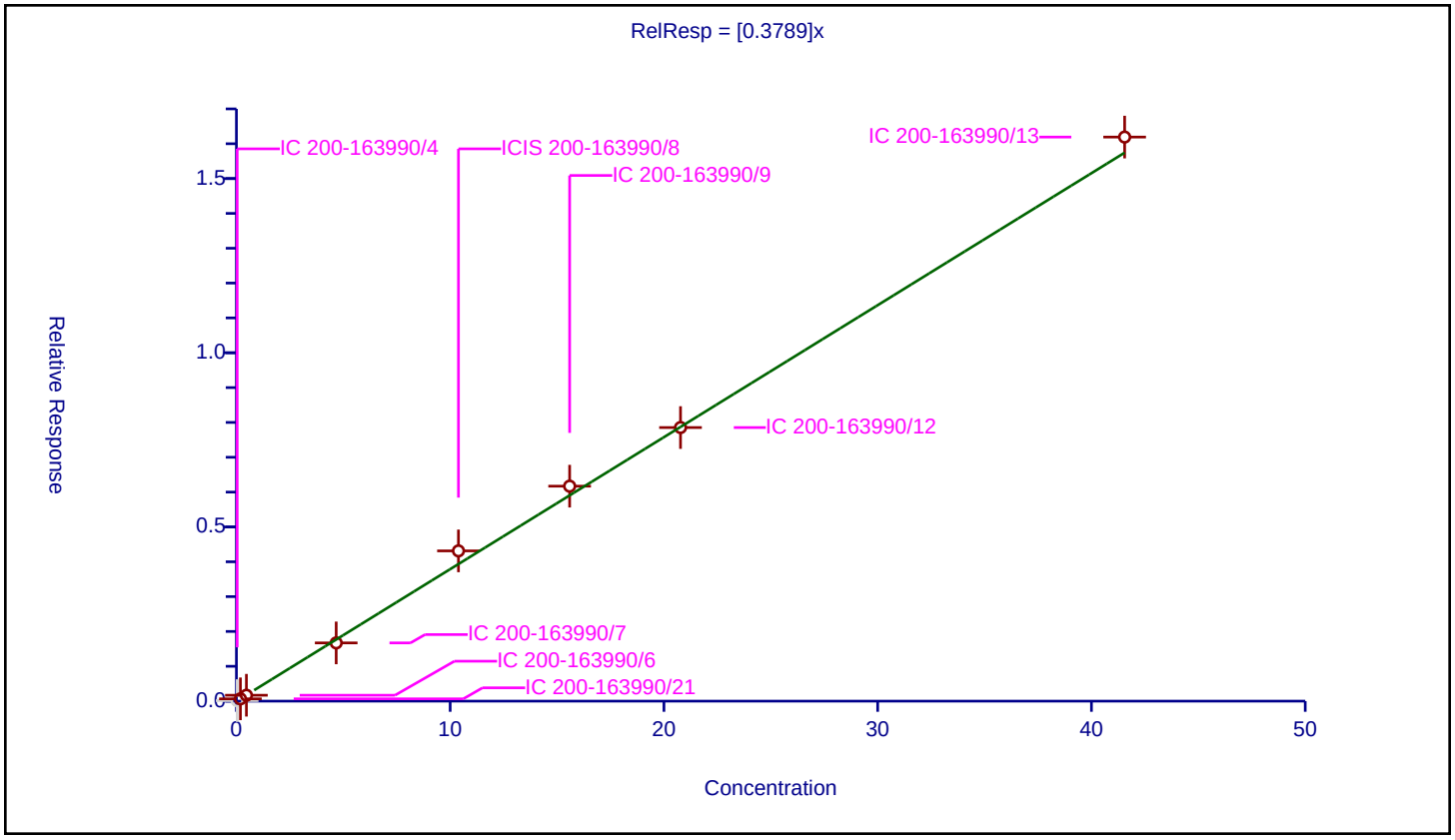
Curve Coefficients

Intercept:	0
Slope:	0.3789

Error Coefficients

Standard Error:	814000
Relative Standard Error:	6.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036445	0.014537	20.0	2710295.0	0.39888	N
2	IC 200-163990/21	0.187189	0.0662	20.0	1759814.0	0.353654	Y
3	IC 200-163990/6	0.467973	0.169192	20.0	2076101.0	0.361542	Y
4	IC 200-163990/7	4.668546	1.671792	20.0	1981766.0	0.358097	Y
5	ICIS 200-163990/8	10.387984	4.313289	20.0	1945332.0	0.415219	Y
6	IC 200-163990/9	15.588696	6.170951	20.0	1961461.0	0.395861	Y
7	IC 200-163990/12	20.775968	7.853362	20.0	1951470.0	0.378002	Y
8	IC 200-163990/13	41.551937	16.191121	20.0	2074794.0	0.38966	Y



Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

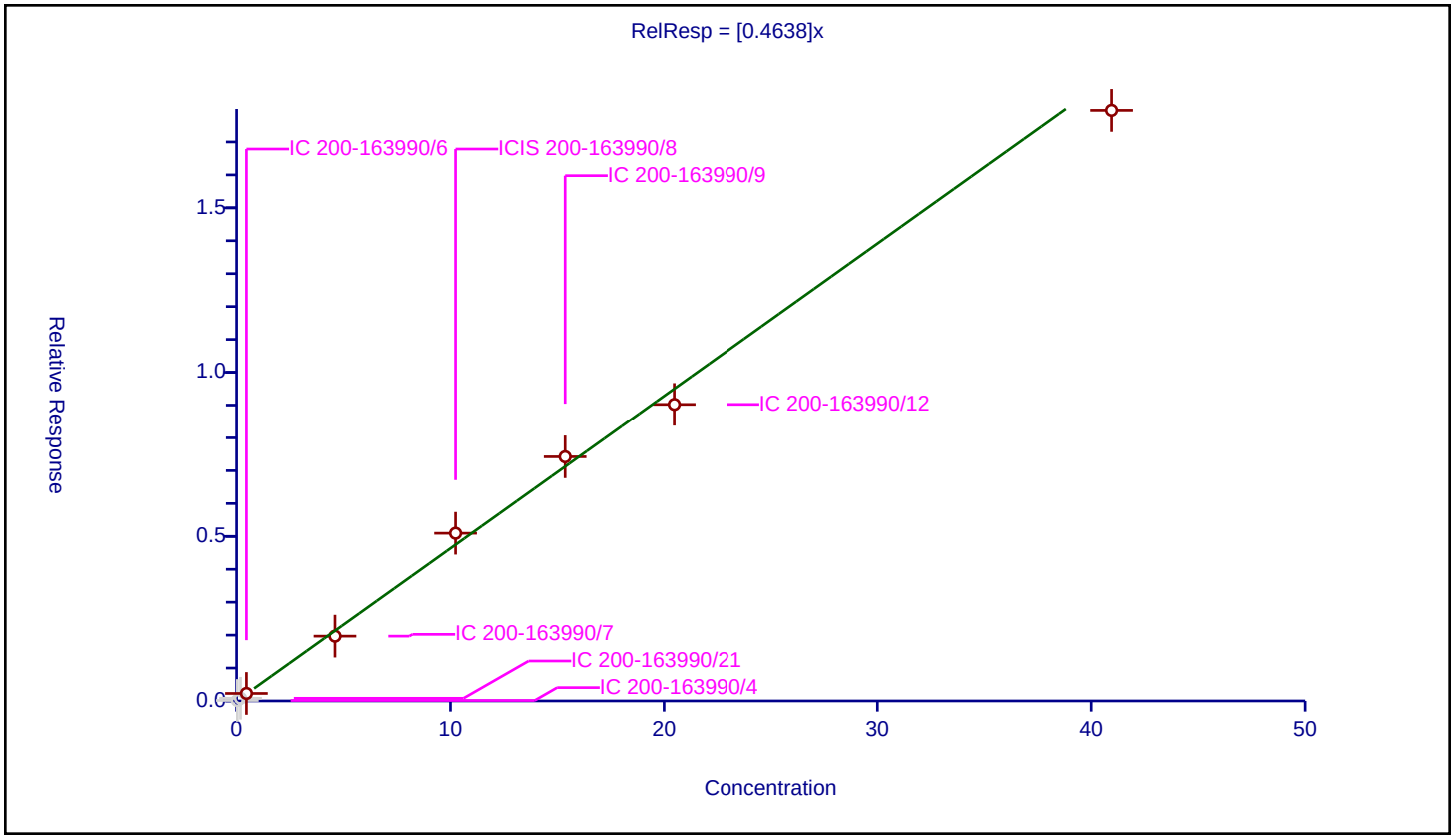
Curve Coefficients

Intercept:	0
Slope:	0.4638

Error Coefficients

Standard Error:	1010000
Relative Standard Error:	6.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035919	0.014168	20.0	2710295.0	0.394451	N
2	IC 200-163990/21	0.184487	0.081327	20.0	1759814.0	0.440827	N
3	IC 200-163990/6	0.461217	0.22812	20.0	2076101.0	0.494604	Y
4	IC 200-163990/7	4.601146	1.969395	20.0	1981766.0	0.428023	Y
5	ICIS 200-163990/8	10.238013	5.096405	20.0	1945332.0	0.497792	Y
6	IC 200-163990/9	15.363642	7.423701	20.0	1961461.0	0.483199	Y
7	IC 200-163990/12	20.476027	9.020933	20.0	1951470.0	0.440561	Y
8	IC 200-163990/13	40.952053	17.957571	20.0	2074794.0	0.438502	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

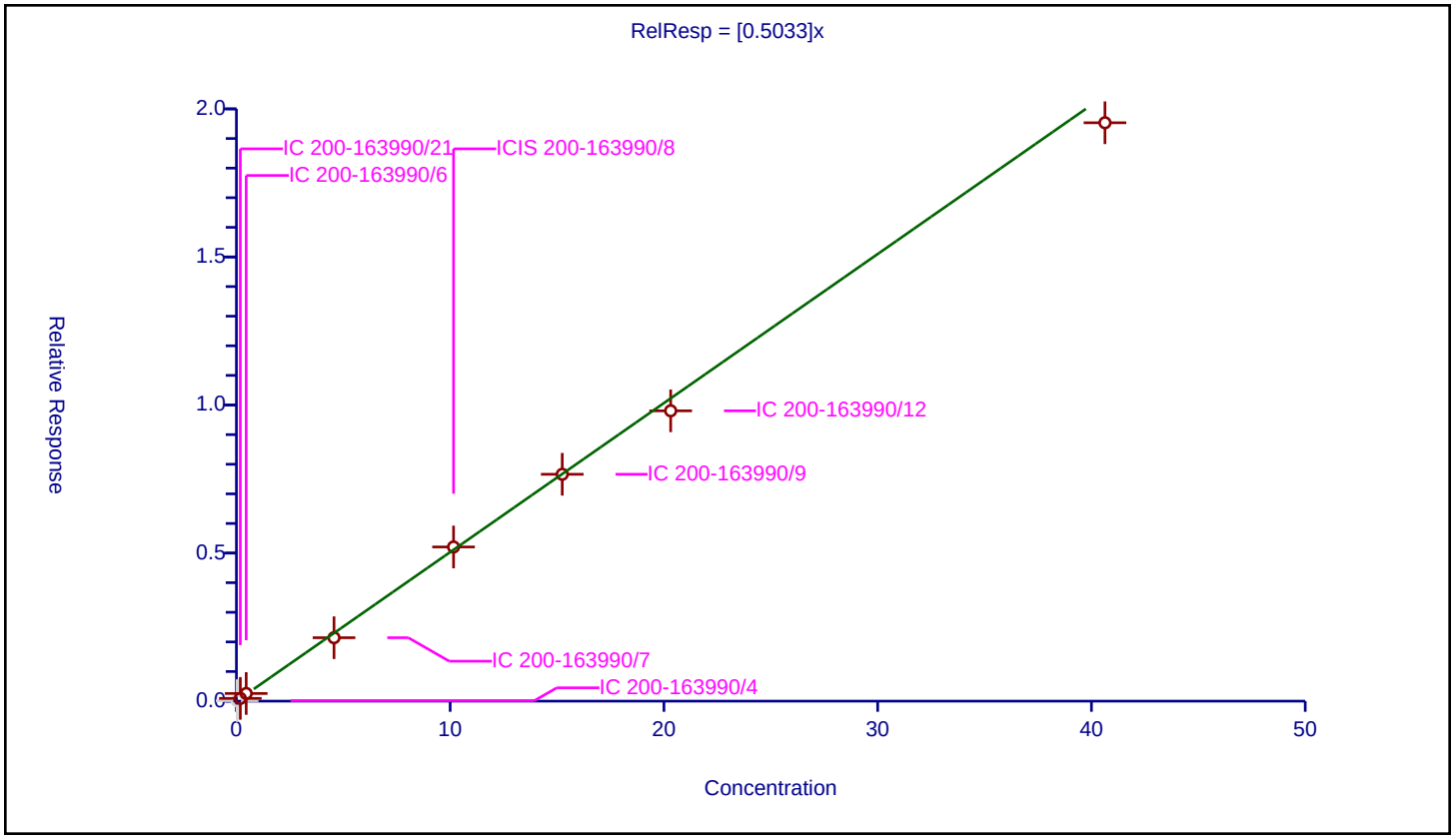
Curve Coefficients

Intercept:	0
Slope:	0.5033

Error Coefficients

Standard Error:	939000
Relative Standard Error:	6.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035638	0.015995	20.0	2359528.0	0.448809	N
2	IC 200-163990/21	0.183046	0.093422	20.0	1588493.0	0.510375	Y
3	IC 200-163990/6	0.457614	0.258573	20.0	1862605.0	0.565047	Y
4	IC 200-163990/7	4.5652	2.142284	20.0	1815063.0	0.469264	Y
5	ICIS 200-163990/8	10.158029	5.205885	20.0	1815695.0	0.51249	Y
6	IC 200-163990/9	15.243614	7.66081	20.0	1859028.0	0.502559	Y
7	IC 200-163990/12	20.316058	9.804347	20.0	1825935.0	0.482591	Y
8	IC 200-163990/13	40.632115	19.531793	20.0	1976517.0	0.480698	Y



Calibration / n-Octane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

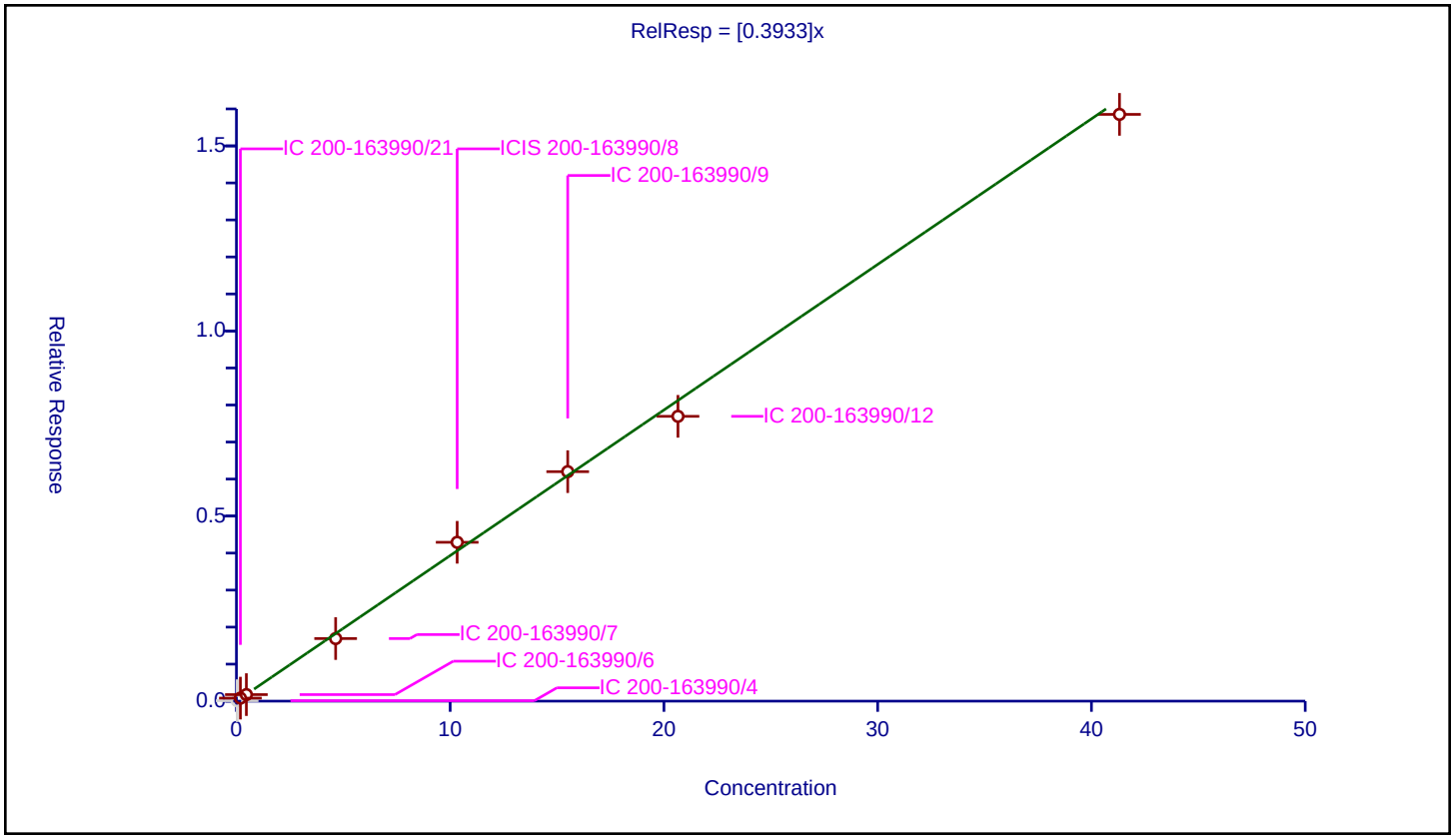
Curve Coefficients

Intercept:	0
Slope:	0.3933

Error Coefficients

Standard Error:	800000
Relative Standard Error:	6.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036234	0.011652	20.0	2710295.0	0.321569	N
2	IC 200-163990/21	0.186108	0.081315	20.0	1759814.0	0.436925	Y
3	IC 200-163990/6	0.465271	0.176764	20.0	2076101.0	0.379916	Y
4	IC 200-163990/7	4.641586	1.690886	20.0	1981766.0	0.364291	Y
5	ICIS 200-163990/8	10.327996	4.291936	20.0	1945332.0	0.415563	Y
6	IC 200-163990/9	15.498674	6.199685	20.0	1961461.0	0.400014	Y
7	IC 200-163990/12	20.655992	7.694722	20.0	1951470.0	0.372518	Y
8	IC 200-163990/13	41.311983	15.852022	20.0	2074794.0	0.383715	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

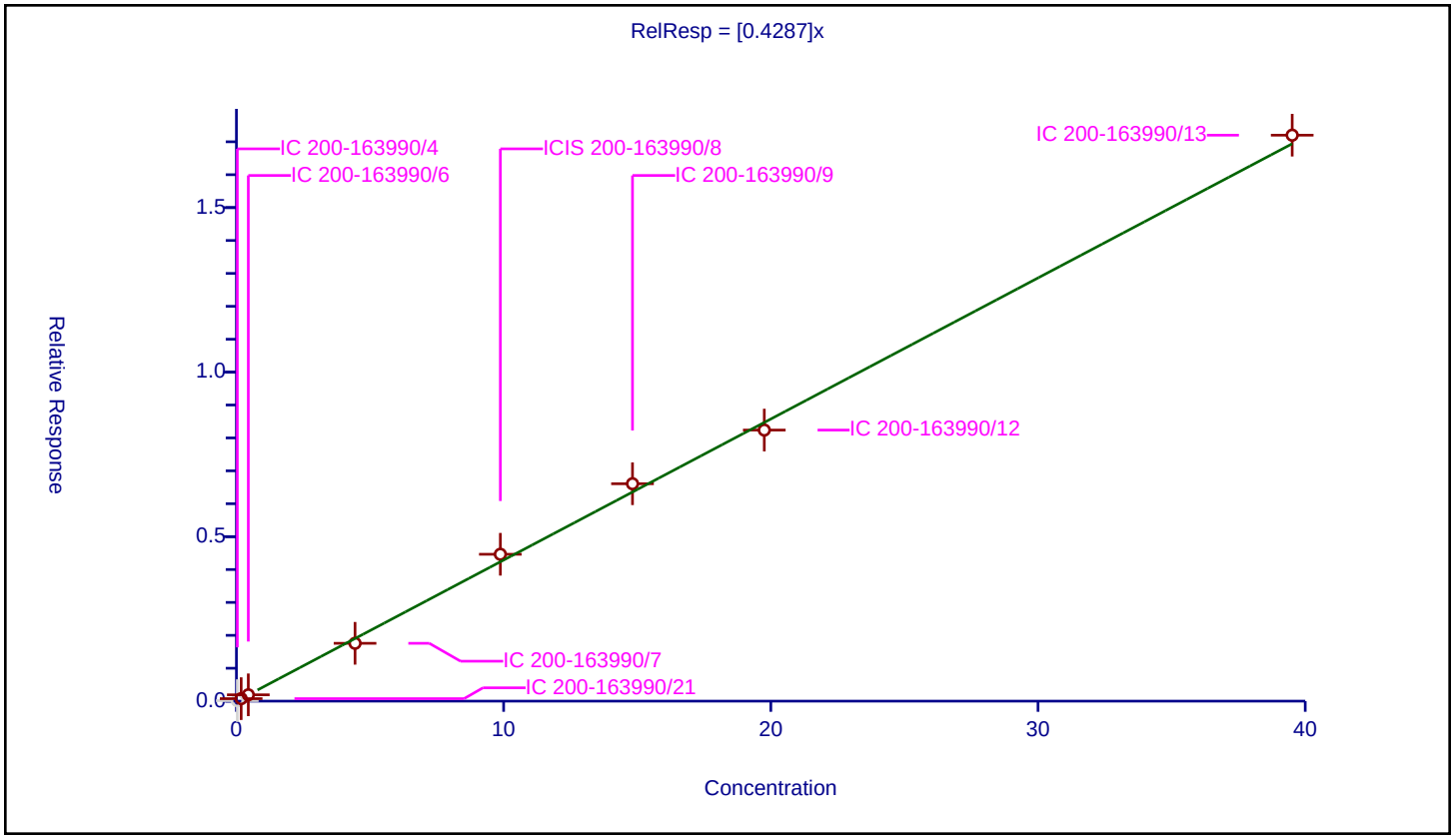
Curve Coefficients

Intercept:	0
Slope:	0.4287

Error Coefficients

Standard Error:	863000
Relative Standard Error:	4.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.034656	0.015371	20.0	2710295.0	0.443531	N
2	IC 200-163990/21	0.178001	0.075383	20.0	1759814.0	0.423497	Y
3	IC 200-163990/6	0.445002	0.192081	20.0	2076101.0	0.431641	Y
4	IC 200-163990/7	4.439387	1.758068	20.0	1981766.0	0.396016	Y
5	ICIS 200-163990/8	9.878083	4.464122	20.0	1945332.0	0.451922	Y
6	IC 200-163990/9	14.823514	6.607707	20.0	1961461.0	0.445758	Y
7	IC 200-163990/12	19.756166	8.238333	20.0	1951470.0	0.417001	Y
8	IC 200-163990/13	39.512333	17.201419	20.0	2074794.0	0.435343	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

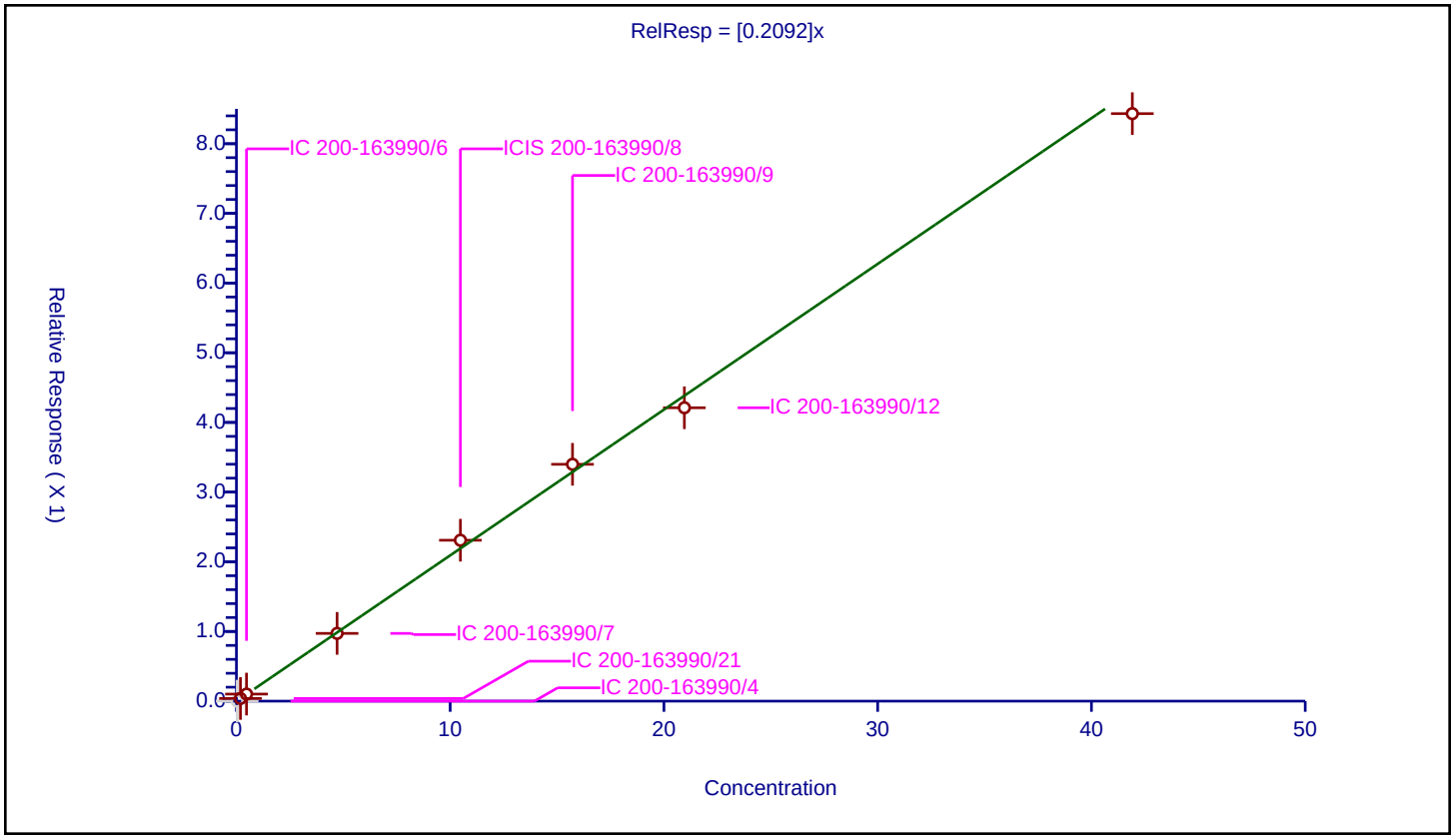
Curve Coefficients

Intercept:	0
Slope:	0.2092

Error Coefficients

Standard Error:	407000
Relative Standard Error:	3.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036761	0.0	20.0	2359528.0	0.0	N
2	IC 200-163990/21	0.188811	0.038577	20.0	1588493.0	0.204318	Y
3	IC 200-163990/6	0.472027	0.101342	20.0	1862605.0	0.214695	Y
4	IC 200-163990/7	4.708985	0.972264	20.0	1815063.0	0.20647	Y
5	ICIS 200-163990/8	10.477967	2.30922	20.0	1815695.0	0.220388	Y
6	IC 200-163990/9	15.723728	3.399206	20.0	1859028.0	0.216183	Y
7	IC 200-163990/12	20.955934	4.210708	20.0	1825935.0	0.200932	Y
8	IC 200-163990/13	41.911867	8.432106	20.0	1976517.0	0.201187	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

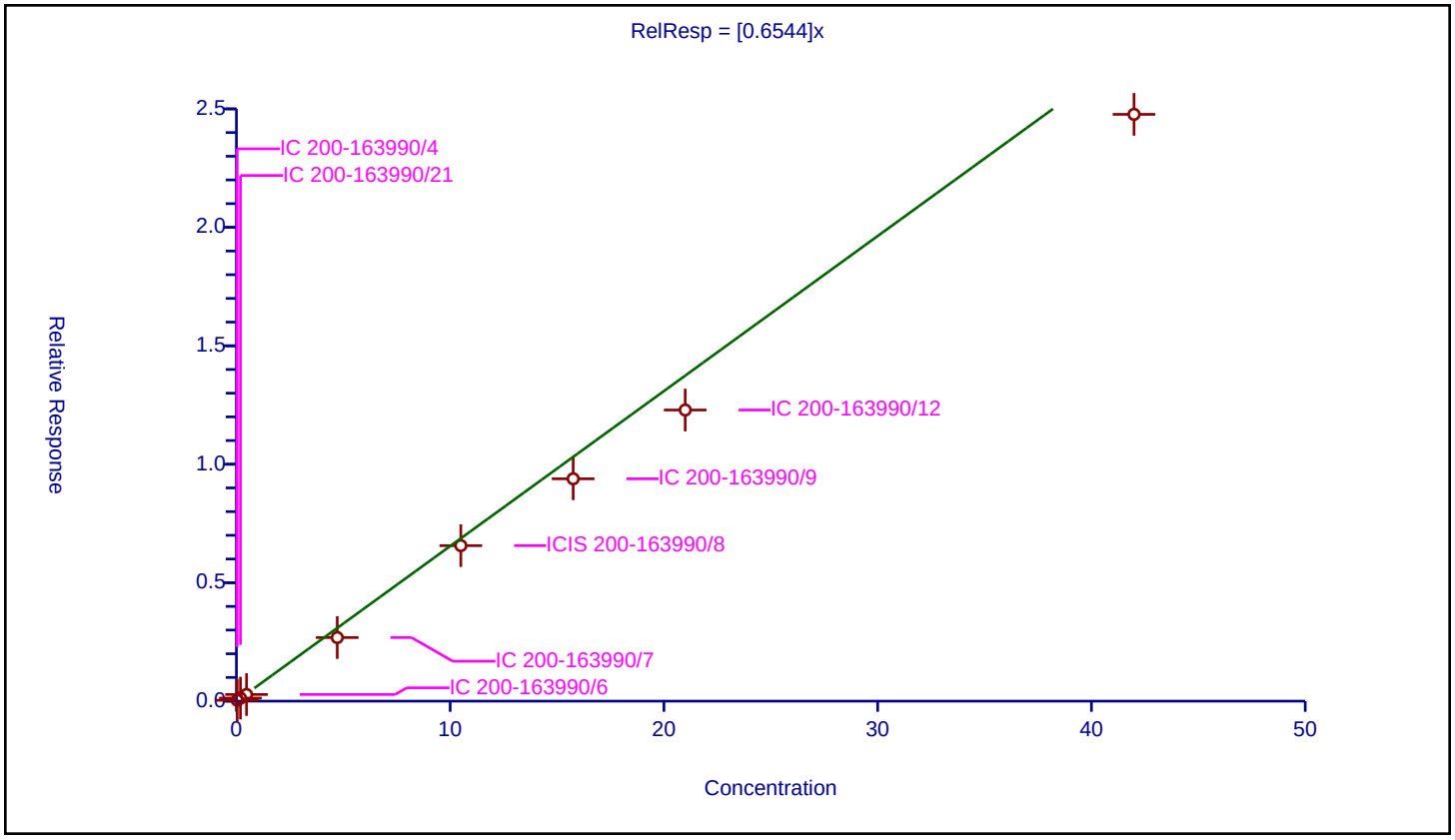
Curve Coefficients

Intercept:	0
Slope:	0.6544

Error Coefficients

Standard Error:	1100000
Relative Standard Error:	21.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.937

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036831	0.036584	20.0	2359528.0	0.993288	Y
2	IC 200-163990/21	0.189171	0.12928	20.0	1588493.0	0.683401	Y
3	IC 200-163990/6	0.472928	0.280704	20.0	1862605.0	0.593545	Y
4	IC 200-163990/7	4.717972	2.684248	20.0	1815063.0	0.568941	Y
5	ICIS 200-163990/8	10.497963	6.564307	20.0	1815695.0	0.625293	Y
6	IC 200-163990/9	15.753735	9.386561	20.0	1859028.0	0.595831	Y
7	IC 200-163990/12	20.995926	12.289364	20.0	1825935.0	0.585321	Y
8	IC 200-163990/13	41.991852	24.769623	20.0	1976517.0	0.589867	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

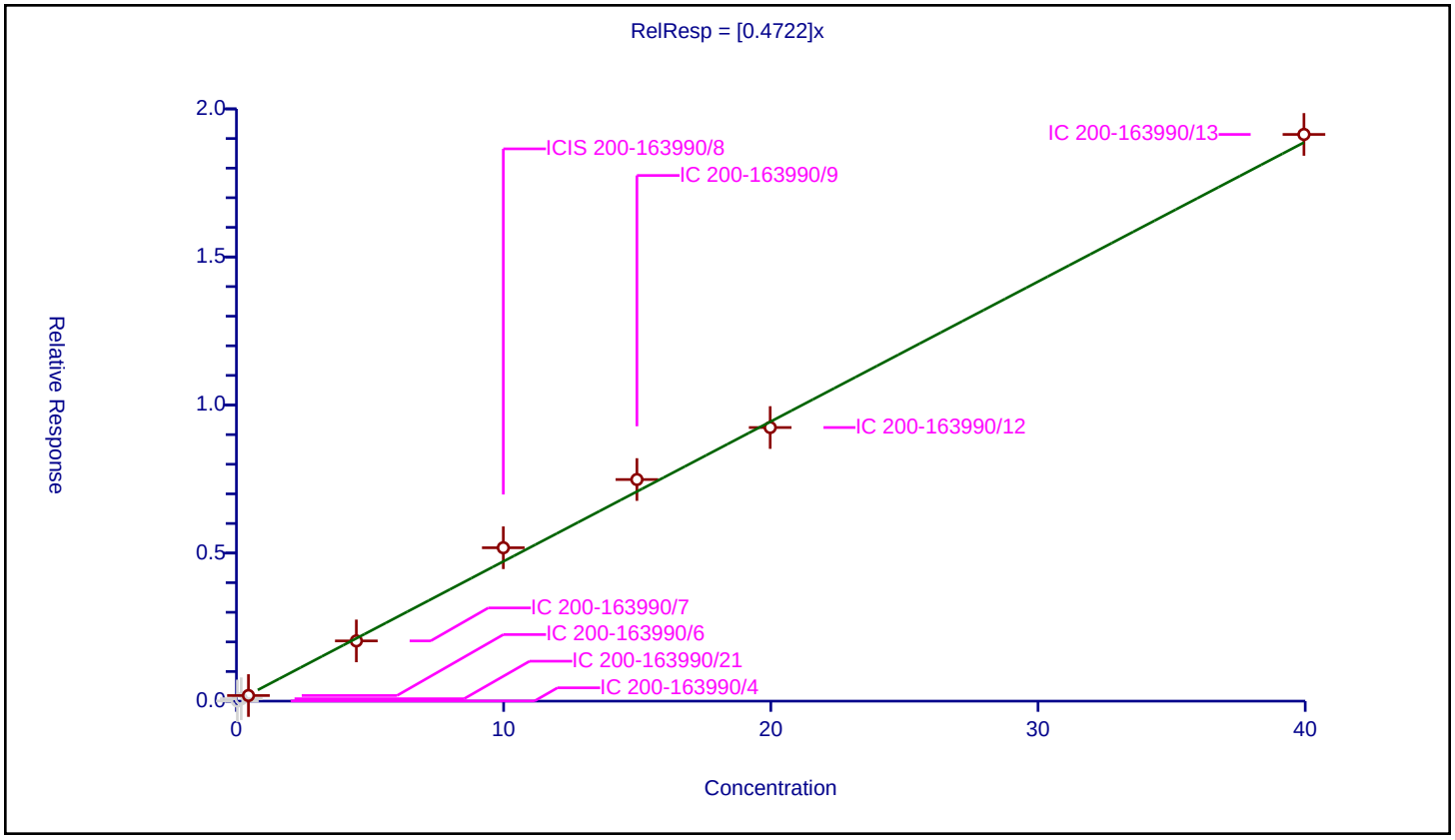
Curve Coefficients

Intercept:	0
Slope:	0.4722

Error Coefficients

Standard Error:	1000000
Relative Standard Error:	7.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035042	0.006213	20.0	2359528.0	0.177305	N
2	IC 200-163990/21	0.179983	0.081536	20.0	1588493.0	0.453023	N
3	IC 200-163990/6	0.449957	0.18924	20.0	1862605.0	0.420574	Y
4	IC 200-163990/7	4.488813	2.033924	20.0	1815063.0	0.453109	Y
5	ICIS 200-163990/8	9.988062	5.180242	20.0	1815695.0	0.518643	Y
6	IC 200-163990/9	14.988553	7.483534	20.0	1859028.0	0.499283	Y
7	IC 200-163990/12	19.976124	9.240526	20.0	1825935.0	0.462579	Y
8	IC 200-163990/13	39.952247	19.137594	20.0	1976517.0	0.479012	Y



Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

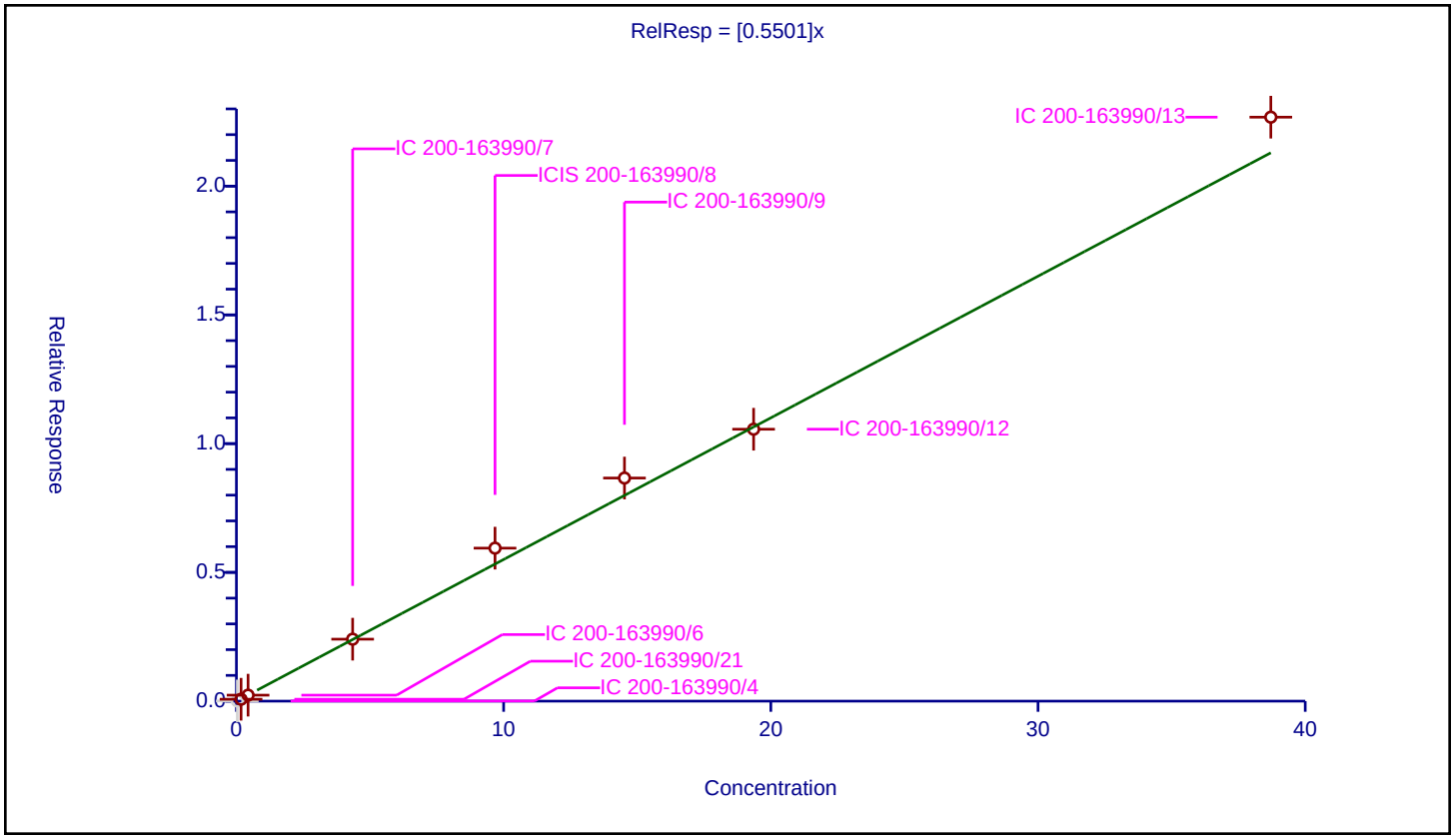
Curve Coefficients

Intercept:	0
Slope:	0.5501

Error Coefficients

Standard Error:	1080000
Relative Standard Error:	11.6
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.033954	0.006866	20.0	2359528.0	0.202205	N
2	IC 200-163990/21	0.174398	0.073554	20.0	1588493.0	0.42176	Y
3	IC 200-163990/6	0.435994	0.232663	20.0	1862605.0	0.533639	Y
4	IC 200-163990/7	4.349521	2.406429	20.0	1815063.0	0.553263	Y
5	ICIS 200-163990/8	9.678122	5.941516	20.0	1815695.0	0.613912	Y
6	IC 200-163990/9	14.523443	8.664227	20.0	1859028.0	0.596568	Y
7	IC 200-163990/12	19.356244	10.560529	20.0	1825935.0	0.545588	Y
8	IC 200-163990/13	38.712488	22.678449	20.0	1976517.0	0.585817	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

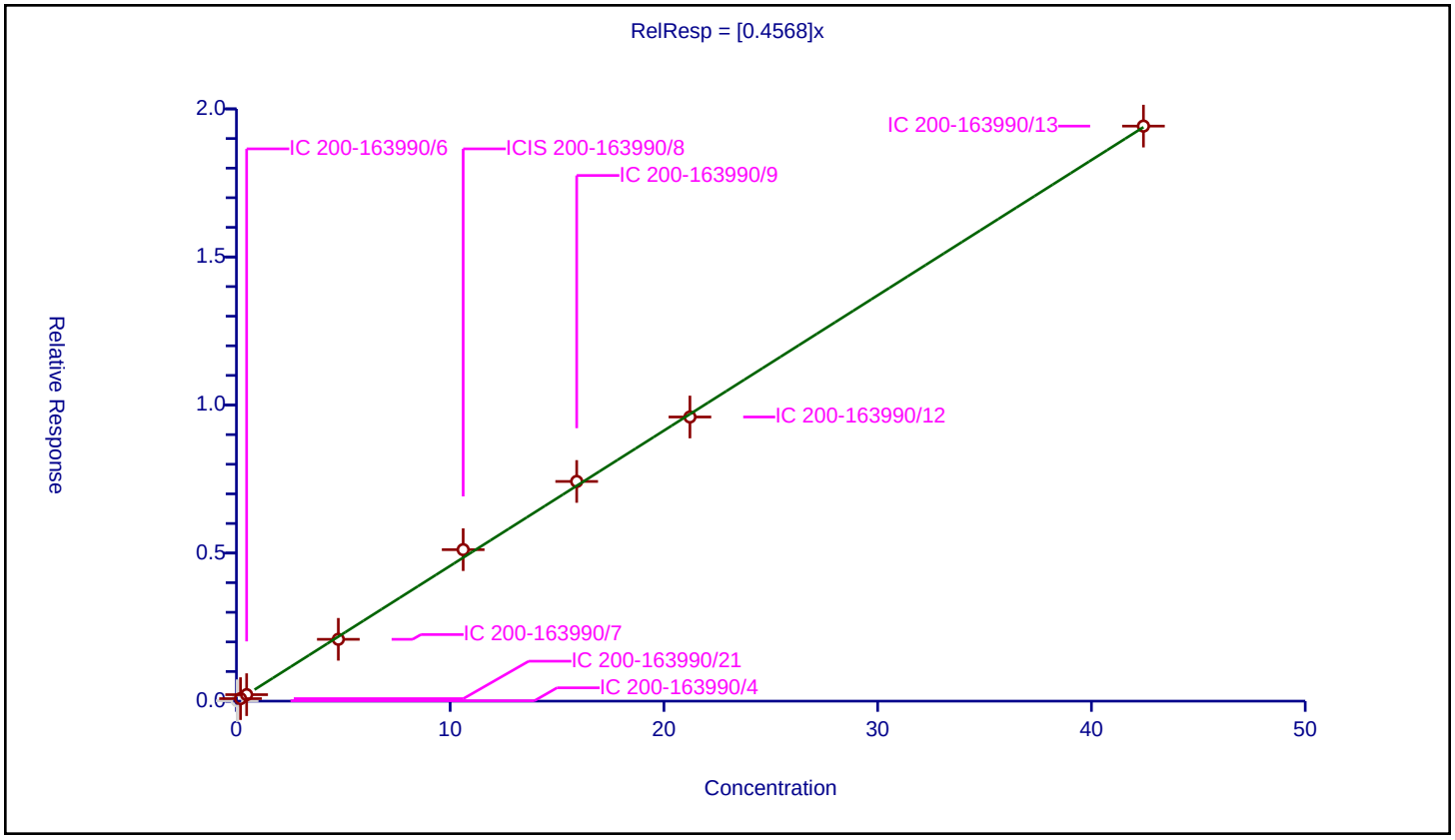
Curve Coefficients

Intercept:	0
Slope:	0.4568

Error Coefficients

Standard Error:	929000
Relative Standard Error:	3.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.037217	0.012706	20.0	2359528.0	0.341405	N
2	IC 200-163990/21	0.191153	0.084772	20.0	1588493.0	0.443478	Y
3	IC 200-163990/6	0.477882	0.218823	20.0	1862605.0	0.457901	Y
4	IC 200-163990/7	4.767398	2.088137	20.0	1815063.0	0.438003	Y
5	ICIS 200-163990/8	10.607942	5.115132	20.0	1815695.0	0.482198	Y
6	IC 200-163990/9	15.918774	7.419135	20.0	1859028.0	0.466062	Y
7	IC 200-163990/12	21.215883	9.595227	20.0	1825935.0	0.452266	Y
8	IC 200-163990/13	42.431766	19.419393	20.0	1976517.0	0.457662	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

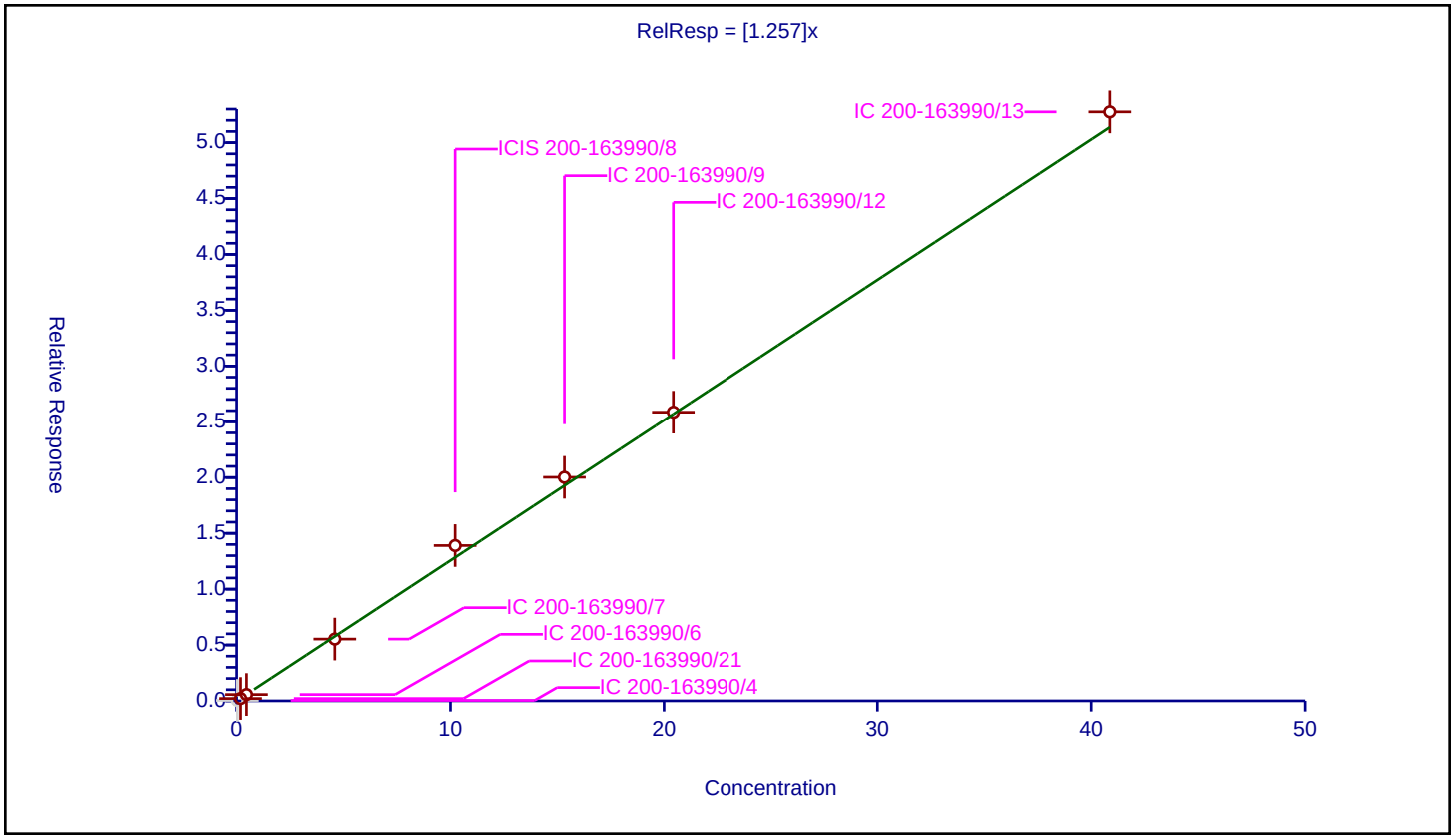
Curve Coefficients

Intercept:	0
Slope:	1.257

Error Coefficients

Standard Error:	2520000
Relative Standard Error:	5.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035849	0.040067	20.0	2359528.0	1.117681	N
2	IC 200-163990/21	0.184127	0.210124	20.0	1588493.0	1.141192	Y
3	IC 200-163990/6	0.460316	0.566583	20.0	1862605.0	1.230855	Y
4	IC 200-163990/7	4.592159	5.531202	20.0	1815063.0	1.204488	Y
5	ICIS 200-163990/8	10.218017	13.907237	20.0	1815695.0	1.36105	Y
6	IC 200-163990/9	15.333635	20.023141	20.0	1859028.0	1.305831	Y
7	IC 200-163990/12	20.436034	25.858894	20.0	1825935.0	1.265358	Y
8	IC 200-163990/13	40.872069	52.750601	20.0	1976517.0	1.290627	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

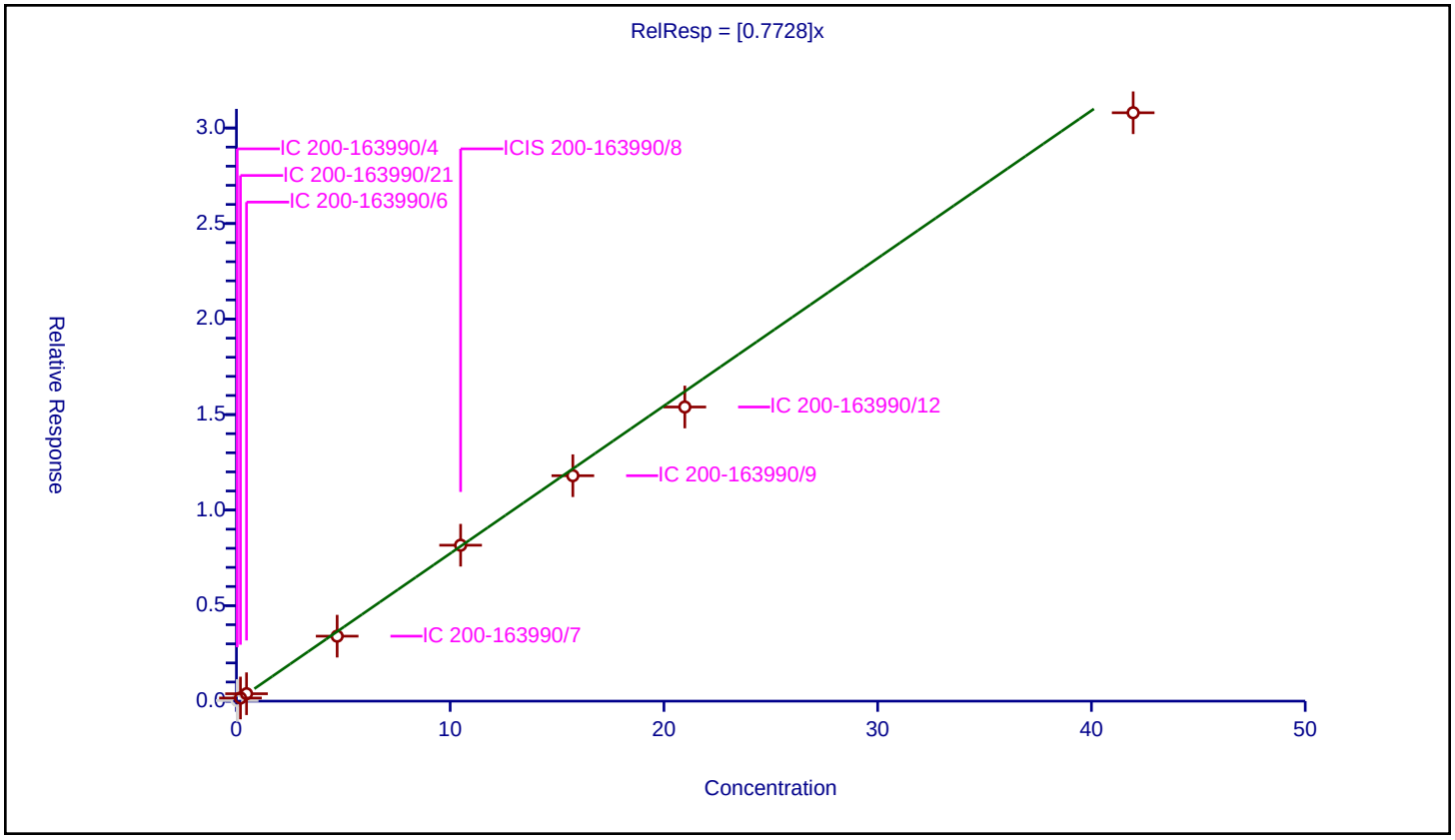
Curve Coefficients

Intercept:	0
Slope:	0.7728

Error Coefficients

Standard Error:	1480000
Relative Standard Error:	7.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036796	0.031879	20.0	2359528.0	0.866385	N
2	IC 200-163990/21	0.188991	0.164181	20.0	1588493.0	0.868723	Y
3	IC 200-163990/6	0.472477	0.388757	20.0	1862605.0	0.822805	Y
4	IC 200-163990/7	4.713479	3.401458	20.0	1815063.0	0.721645	Y
5	ICIS 200-163990/8	10.487965	8.162274	20.0	1815695.0	0.778251	Y
6	IC 200-163990/9	15.738731	11.800726	20.0	1859028.0	0.749789	Y
7	IC 200-163990/12	20.97593	15.395904	20.0	1825935.0	0.73398	Y
8	IC 200-163990/13	41.951859	30.798116	20.0	1976517.0	0.73413	Y



Calibration / n-Nonane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

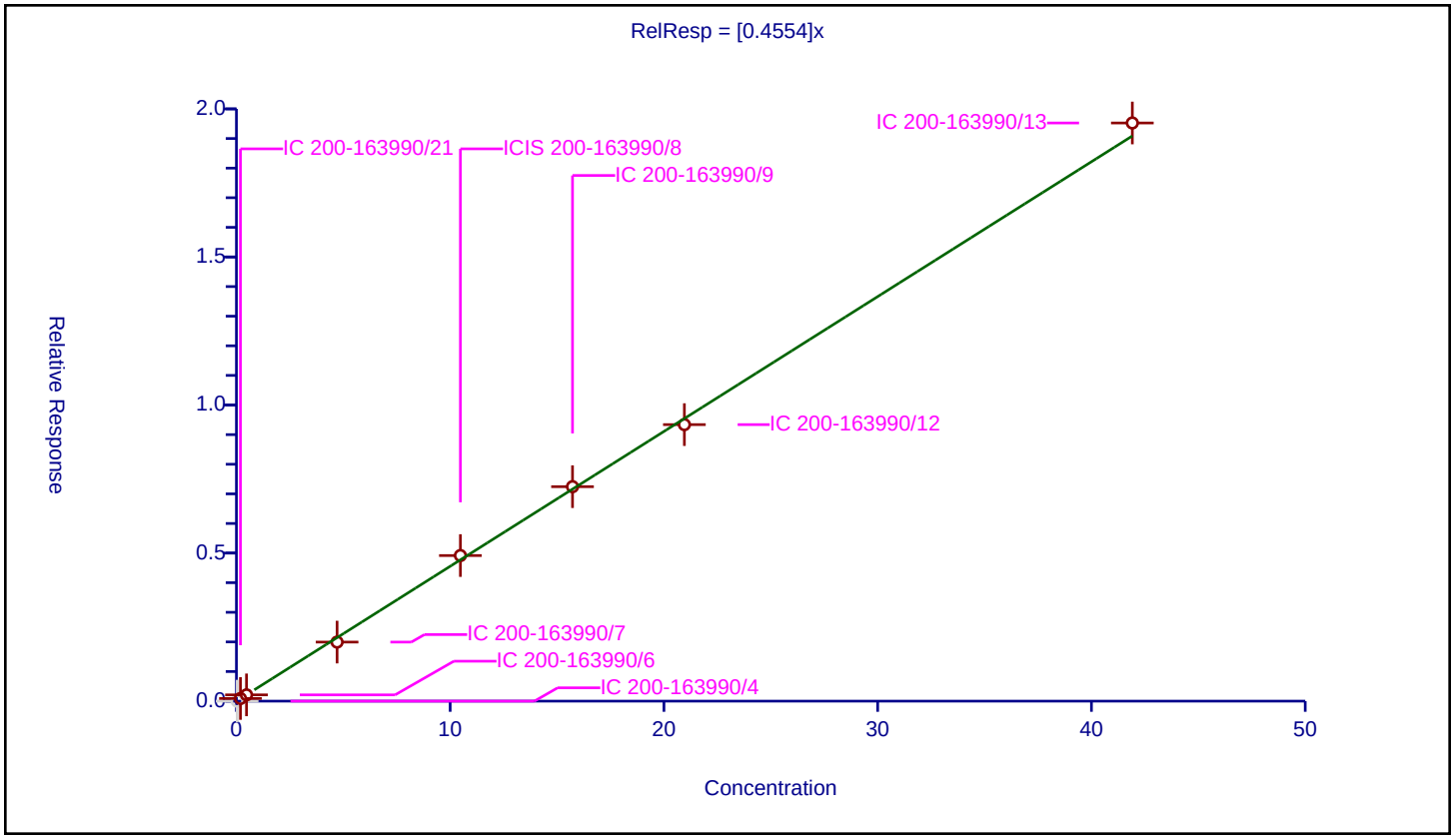
Curve Coefficients

Intercept:	0
Slope:	0.4554

Error Coefficients

Standard Error:	925000
Relative Standard Error:	3.8
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036761	0.0	20.0	2359528.0	0.0	N
2	IC 200-163990/21	0.188811	0.089481	20.0	1588493.0	0.473919	Y
3	IC 200-163990/6	0.472027	0.211918	20.0	1862605.0	0.448954	Y
4	IC 200-163990/7	4.708985	1.994377	20.0	1815063.0	0.423526	Y
5	ICIS 200-163990/8	10.477967	4.916773	20.0	1815695.0	0.469249	Y
6	IC 200-163990/9	15.723728	7.242215	20.0	1859028.0	0.460591	Y
7	IC 200-163990/12	20.955934	9.338164	20.0	1825935.0	0.44561	Y
8	IC 200-163990/13	41.911867	19.524588	20.0	1976517.0	0.465849	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

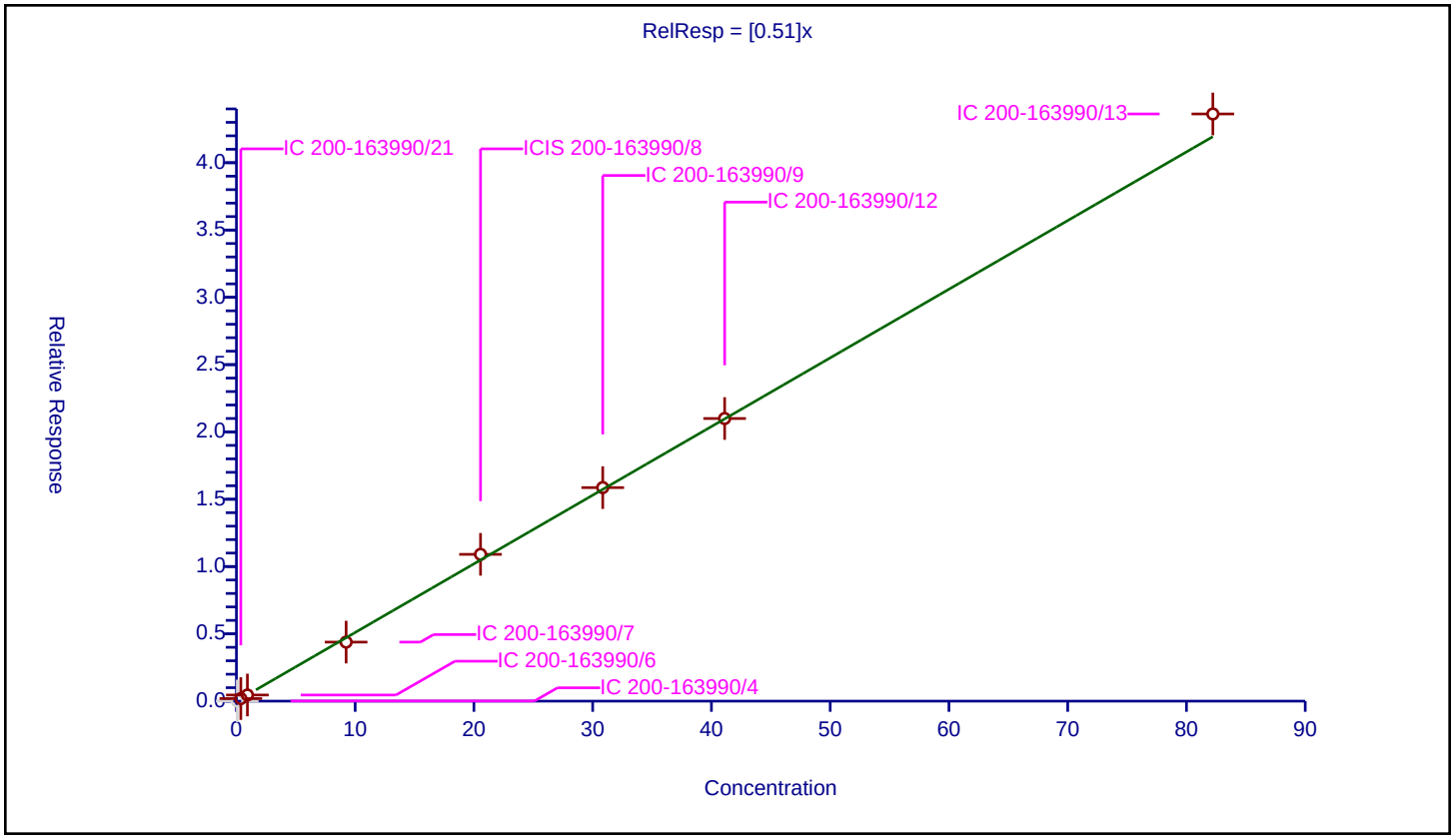
Curve Coefficients

Intercept:	0
Slope:	0.51

Error Coefficients

Standard Error:	2060000
Relative Standard Error:	3.9
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.072118	0.010426	20.0	2359528.0	0.144566	N
2	IC 200-163990/21	0.370415	0.191137	20.0	1588493.0	0.516008	Y
3	IC 200-163990/6	0.926037	0.456769	20.0	1862605.0	0.493251	Y
4	IC 200-163990/7	9.238238	4.386448	20.0	1815063.0	0.474814	Y
5	ICIS 200-163990/8	20.556011	10.906711	20.0	1815695.0	0.530585	Y
6	IC 200-163990/9	30.847313	15.865043	20.0	1859028.0	0.514309	Y
7	IC 200-163990/12	41.112022	20.996498	20.0	1825935.0	0.510714	Y
8	IC 200-163990/13	82.224044	43.624699	20.0	1976517.0	0.530559	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

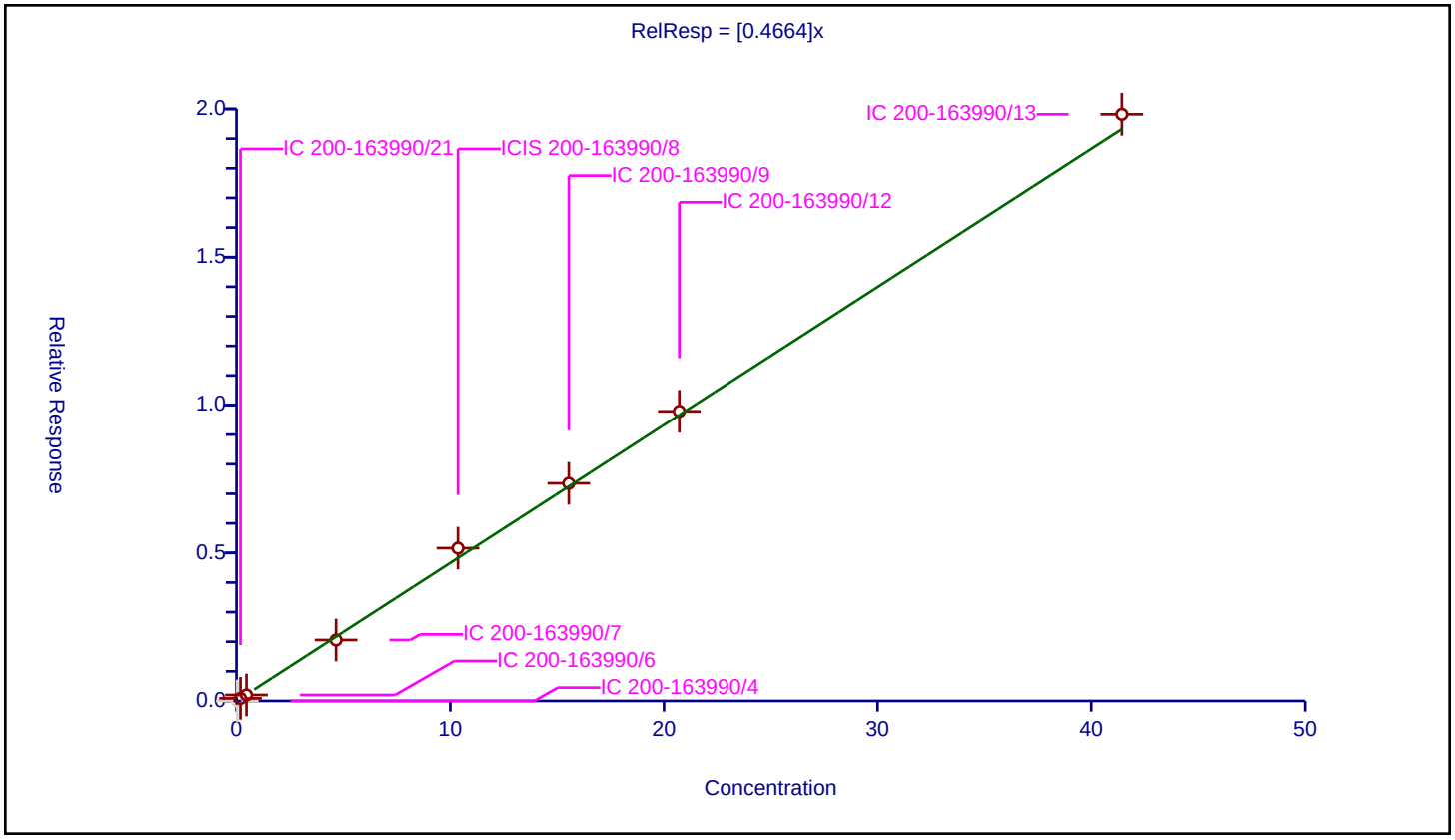
Curve Coefficients

Intercept:	0
Slope:	0.4664

Error Coefficients

Standard Error:	945000
Relative Standard Error:	4.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03634	0.0	20.0	2359528.0	0.0	N
2	IC 200-163990/21	0.186649	0.087404	20.0	1588493.0	0.468278	Y
3	IC 200-163990/6	0.466622	0.201717	20.0	1862605.0	0.432293	Y
4	IC 200-163990/7	4.655066	2.057967	20.0	1815063.0	0.442092	Y
5	ICIS 200-163990/8	10.35799	5.162178	20.0	1815695.0	0.498376	Y
6	IC 200-163990/9	15.543685	7.353068	20.0	1859028.0	0.473058	Y
7	IC 200-163990/12	20.71598	9.787829	20.0	1825935.0	0.472477	Y
8	IC 200-163990/13	41.43196	19.819865	20.0	1976517.0	0.478371	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

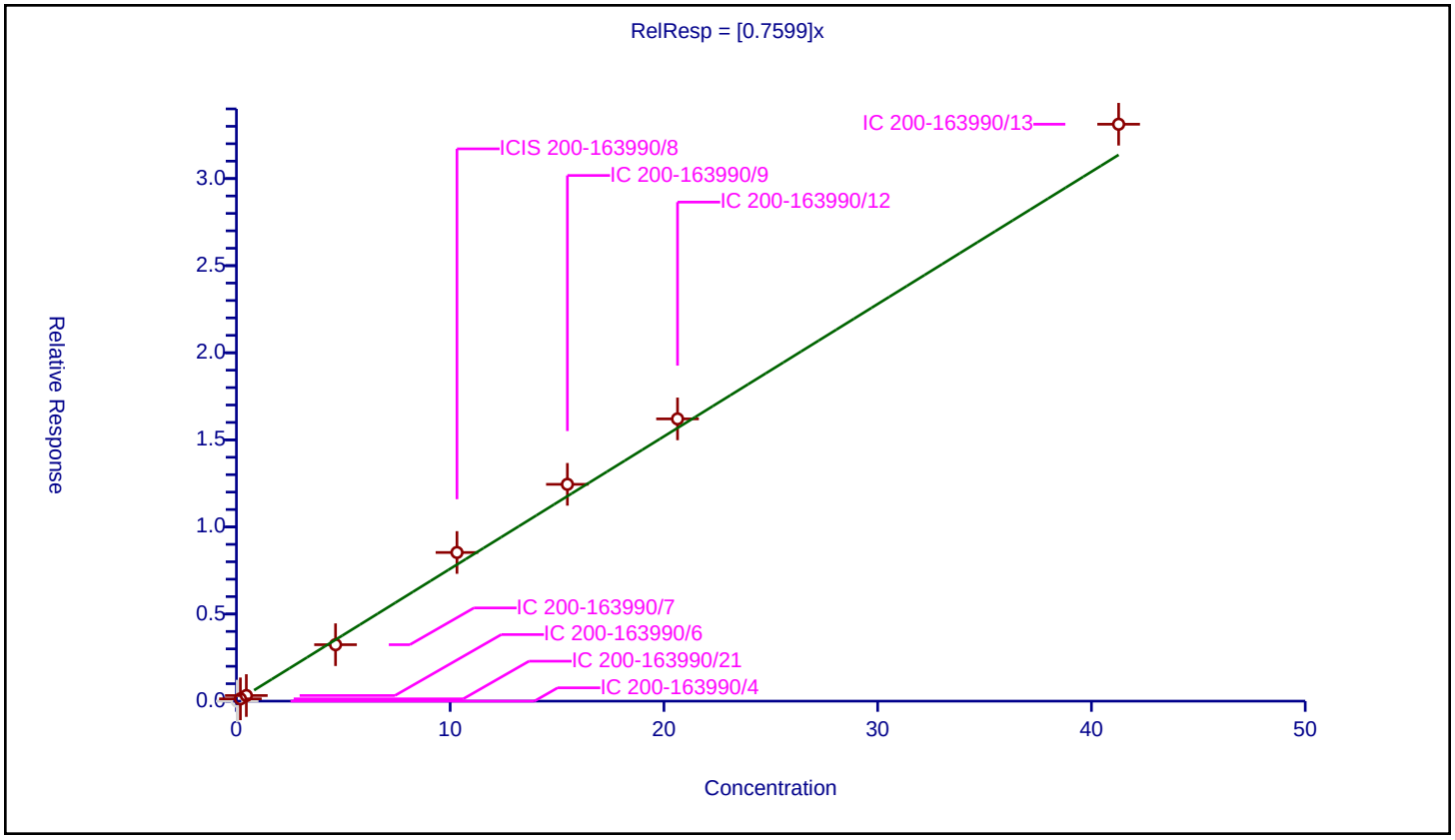
Curve Coefficients

Intercept:	0
Slope:	0.7599

Error Coefficients

Standard Error:	1580000
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	IC 200-163990/4	0.036199	0.0	20.0	2359528.0	0.0	N
2	IC 200-163990/21	0.185928	0.131798	20.0	1588493.0	0.708865	Y
3	IC 200-163990/6	0.46482	0.321979	20.0	1862605.0	0.692696	Y
4	IC 200-163990/7	4.637092	3.241375	20.0	1815063.0	0.69901	Y
5	ICIS 200-163990/8	10.317998	8.533537	20.0	1815695.0	0.827054	Y
6	IC 200-163990/9	15.483671	12.447462	20.0	1859028.0	0.803909	Y
7	IC 200-163990/12	20.635996	16.203249	20.0	1825935.0	0.785193	Y
8	IC 200-163990/13	41.271991	33.119047	20.0	1976517.0	0.802458	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

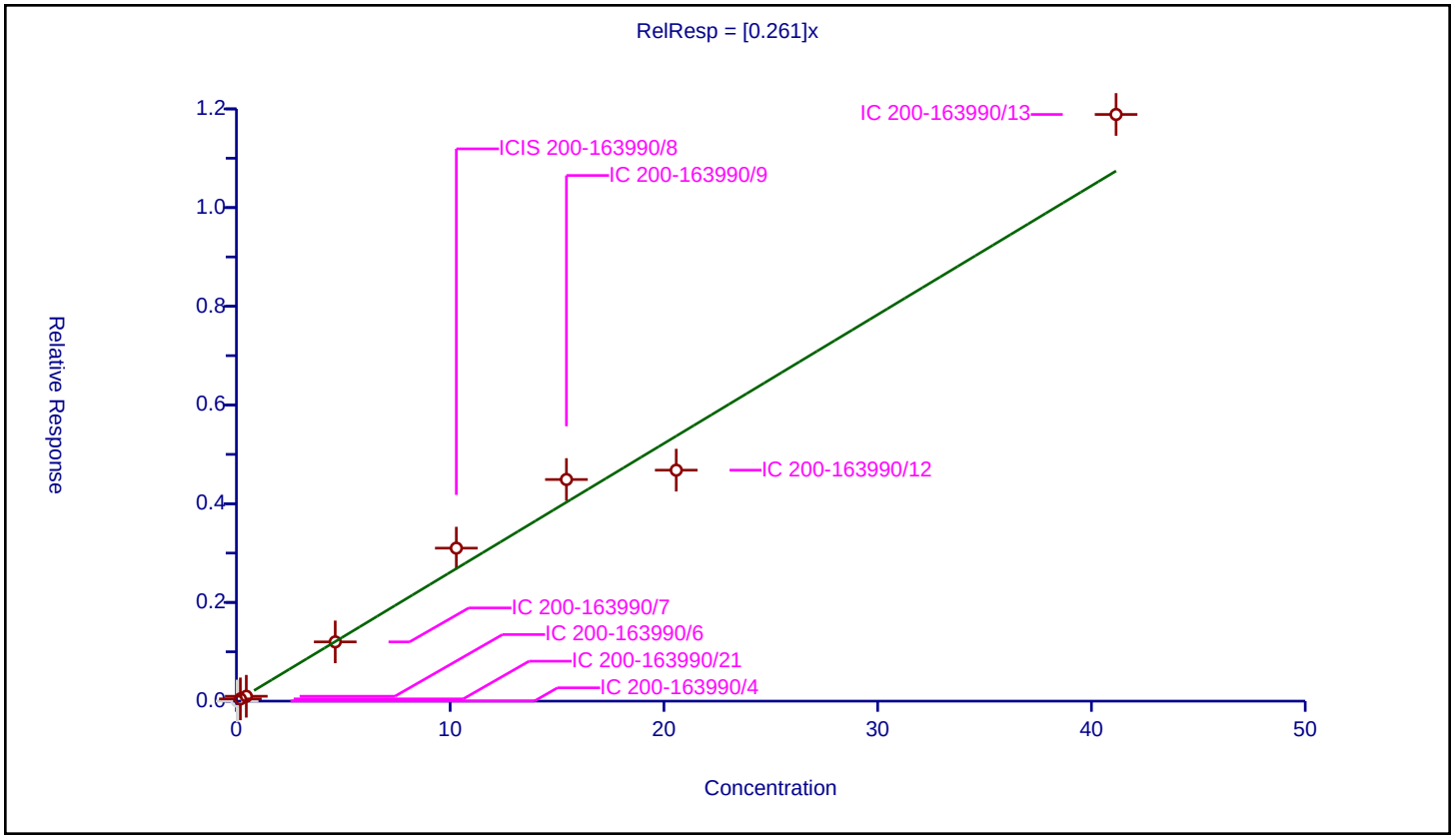
Curve Coefficients

Intercept:	0
Slope:	0.261

Error Coefficients

Standard Error:	552000
Relative Standard Error:	13.0
Correlation Coefficient:	0.981
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036094	0.00178	20.0	2359528.0	0.049316	N
2	IC 200-163990/21	0.185388	0.045414	20.0	1588493.0	0.244968	Y
3	IC 200-163990/6	0.463469	0.09927	20.0	1862605.0	0.214188	Y
4	IC 200-163990/7	4.623612	1.200498	20.0	1815063.0	0.259645	Y
5	ICIS 200-163990/8	10.288004	3.100201	20.0	1815695.0	0.301341	Y
6	IC 200-163990/9	15.43866	4.490895	20.0	1859028.0	0.290886	Y
7	IC 200-163990/12	20.576007	4.679871	20.0	1825935.0	0.227443	Y
8	IC 200-163990/13	41.152014	11.887366	20.0	1976517.0	0.288865	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

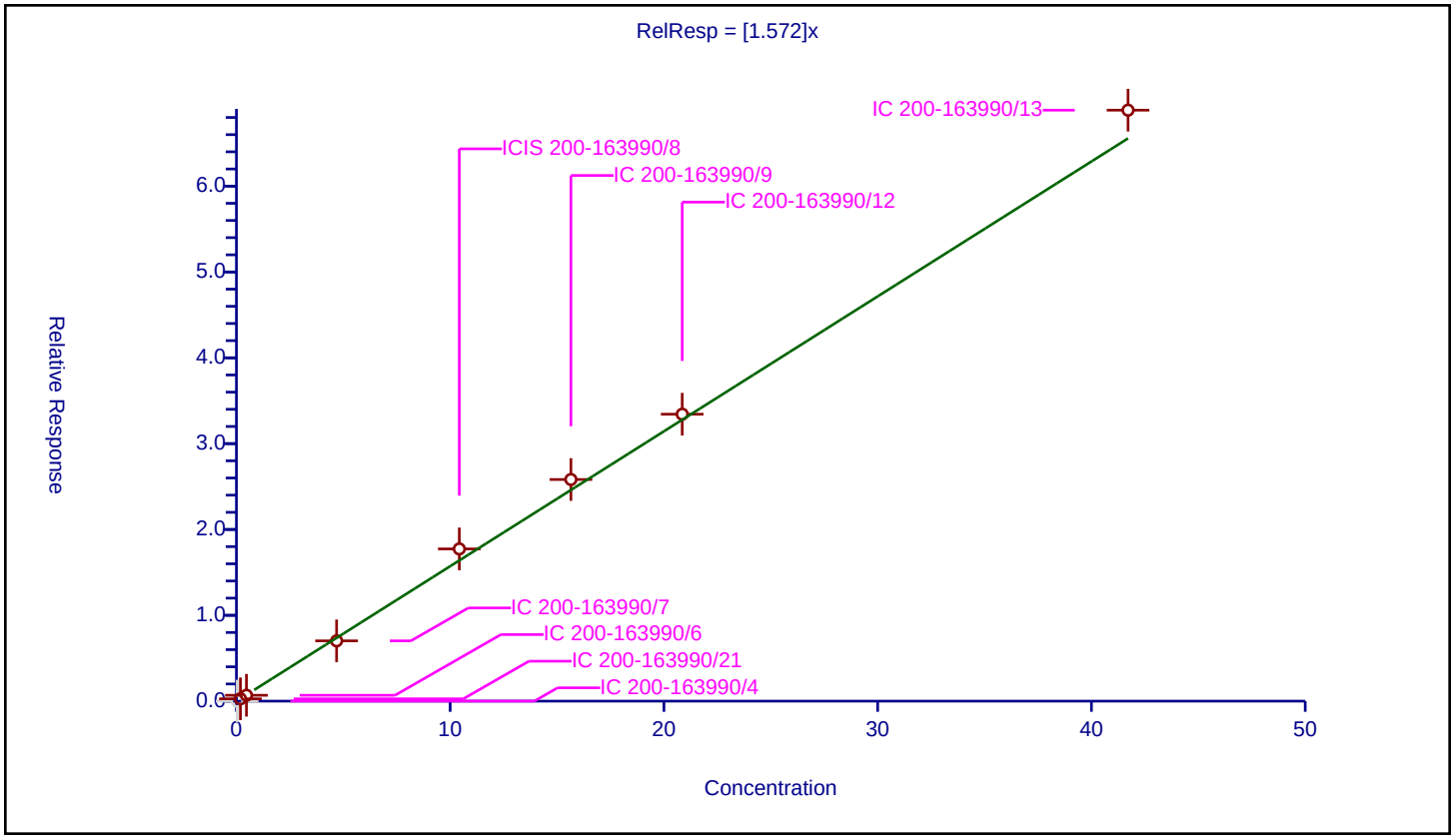
Curve Coefficients

Intercept:	0
Slope:	1.572

Error Coefficients

Standard Error:	3280000
Relative Standard Error:	6.6
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036585	0.006145	20.0	2359528.0	0.167972	N
2	IC 200-163990/21	0.18791	0.270747	20.0	1588493.0	1.440835	Y
3	IC 200-163990/6	0.469775	0.685524	20.0	1862605.0	1.45926	Y
4	IC 200-163990/7	4.686519	7.023117	20.0	1815063.0	1.498579	Y
5	ICIS 200-163990/8	10.427976	17.734047	20.0	1815695.0	1.700622	Y
6	IC 200-163990/9	15.64871	25.823097	20.0	1859028.0	1.650174	Y
7	IC 200-163990/12	20.855953	33.428999	20.0	1825935.0	1.602852	Y
8	IC 200-163990/13	41.711906	68.851115	20.0	1976517.0	1.650635	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

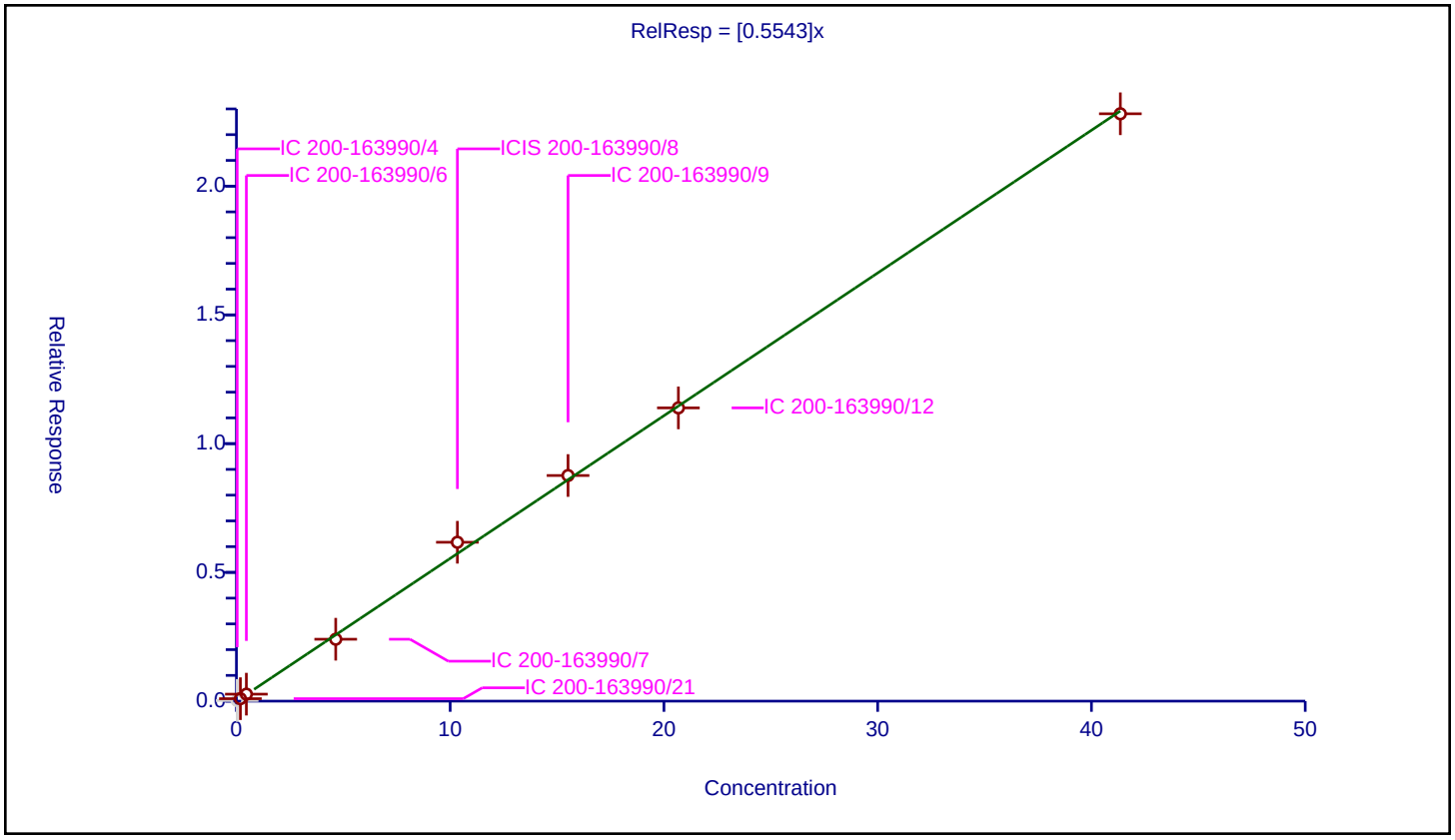
Curve Coefficients

Intercept:	0
Slope:	0.5543

Error Coefficients

Standard Error:	1090000
Relative Standard Error:	5.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03627	0.024234	20.0	2359528.0	0.668154	N
2	IC 200-163990/21	0.186288	0.095839	20.0	1588493.0	0.514467	Y
3	IC 200-163990/6	0.465721	0.271931	20.0	1862605.0	0.583892	Y
4	IC 200-163990/7	4.646079	2.403861	20.0	1815063.0	0.517396	Y
5	ICIS 200-163990/8	10.337994	6.170342	20.0	1815695.0	0.596861	Y
6	IC 200-163990/9	15.513678	8.76216	20.0	1859028.0	0.564802	Y
7	IC 200-163990/12	20.675988	11.388379	20.0	1825935.0	0.550802	Y
8	IC 200-163990/13	41.351976	22.810216	20.0	1976517.0	0.551611	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

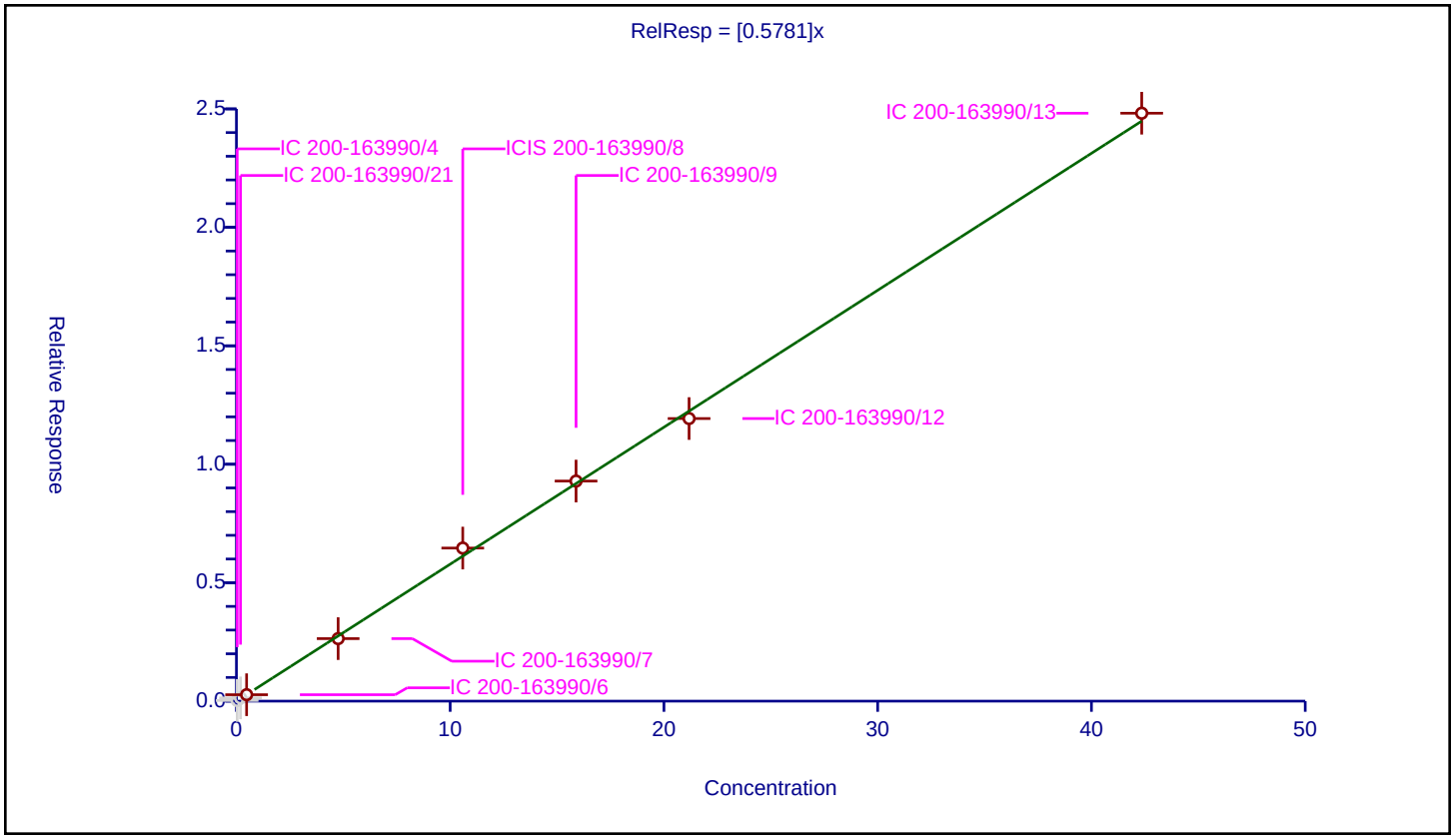
Curve Coefficients

Intercept:	0
Slope:	0.5781

Error Coefficients

Standard Error:	1290000
Relative Standard Error:	3.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.037146	0.027522	20.0	2359528.0	0.740917	N
2	IC 200-163990/21	0.190793	0.136872	20.0	1588493.0	0.717386	N
3	IC 200-163990/6	0.476981	0.271738	20.0	1862605.0	0.569703	Y
4	IC 200-163990/7	4.758412	2.639556	20.0	1815063.0	0.554714	Y
5	ICIS 200-163990/8	10.587945	6.461955	20.0	1815695.0	0.610312	Y
6	IC 200-163990/9	15.888767	9.290726	20.0	1859028.0	0.584736	Y
7	IC 200-163990/12	21.175891	11.929658	20.0	1825935.0	0.56336	Y
8	IC 200-163990/13	42.351782	24.817798	20.0	1976517.0	0.585992	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

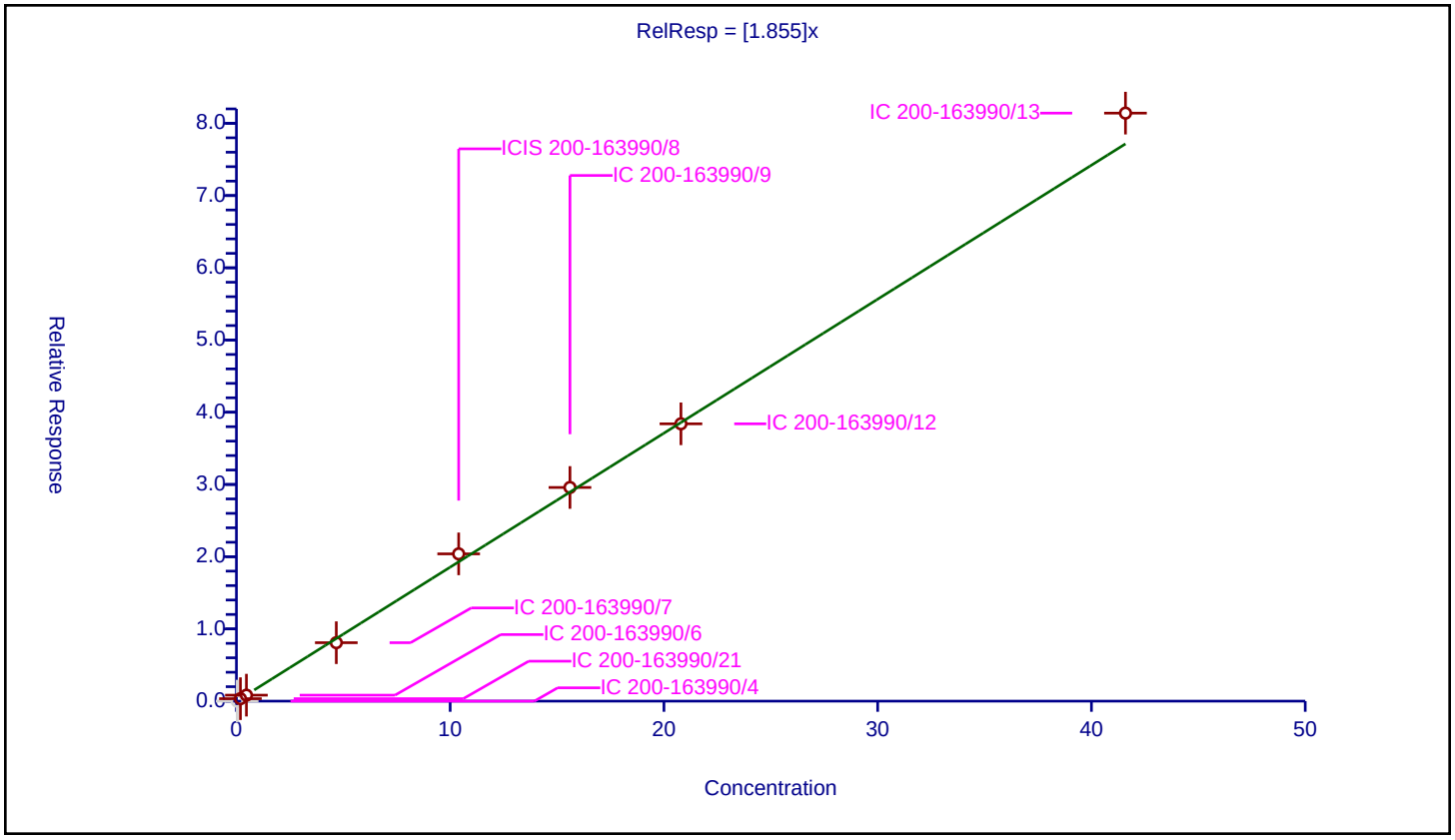
Curve Coefficients

Intercept:	0
Slope:	1.855

Error Coefficients

Standard Error:	3840000
Relative Standard Error:	4.8
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03648	0.0	20.0	2359528.0	0.0	N
2	IC 200-163990/21	0.187369	0.342513	20.0	1588493.0	1.82801	Y
3	IC 200-163990/6	0.468424	0.826831	20.0	1862605.0	1.765136	Y
4	IC 200-163990/7	4.673039	8.09357	20.0	1815063.0	1.731972	Y
5	ICIS 200-163990/8	10.397982	20.389614	20.0	1815695.0	1.96092	Y
6	IC 200-163990/9	15.603699	29.585396	20.0	1859028.0	1.89605	Y
7	IC 200-163990/12	20.795965	38.398651	20.0	1825935.0	1.846447	Y
8	IC 200-163990/13	41.591929	81.412313	20.0	1976517.0	1.957407	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

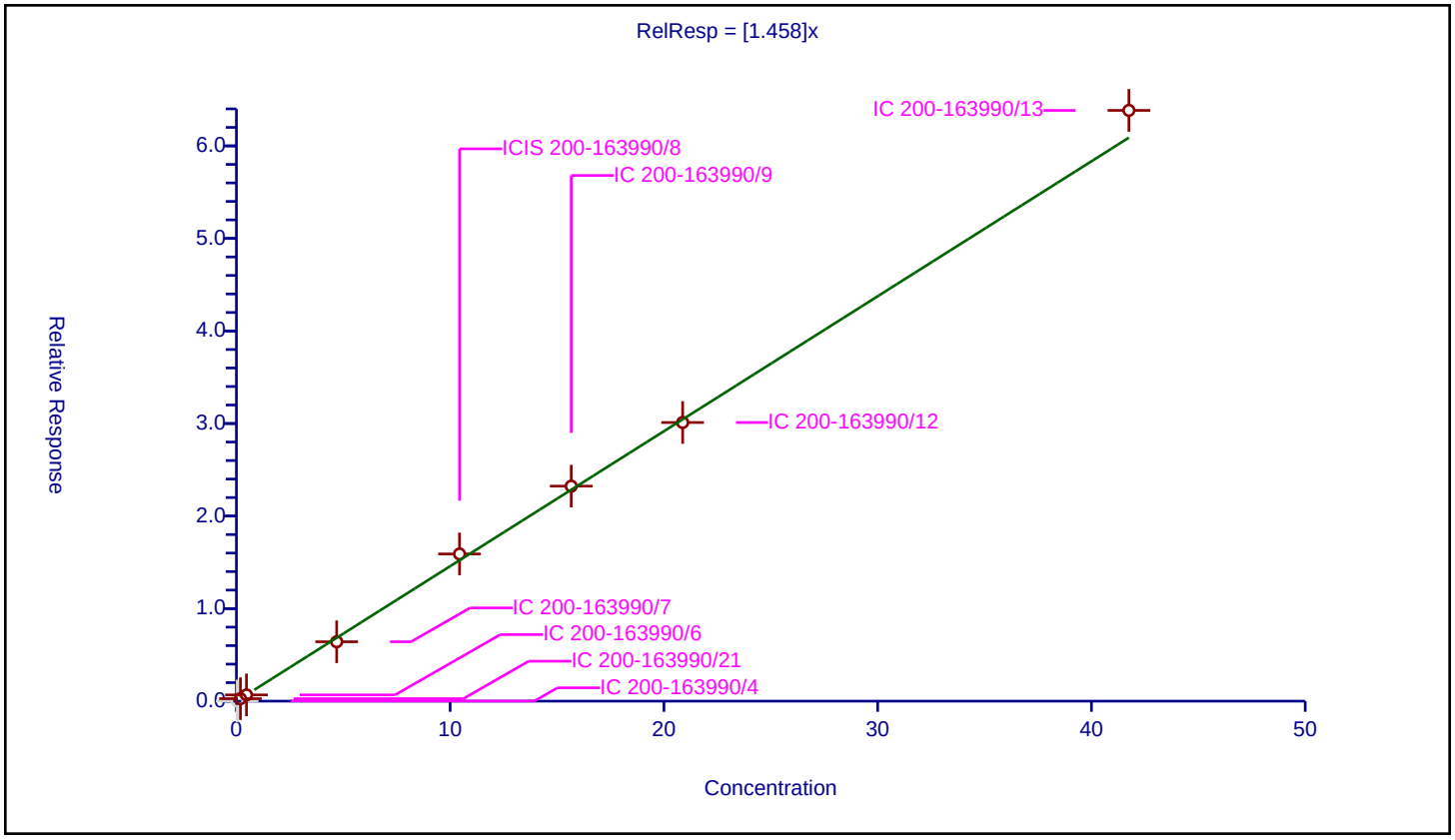
Curve Coefficients

Intercept:	0
Slope:	1.458

Error Coefficients

Standard Error:	3010000
Relative Standard Error:	3.9
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03662	0.012918	20.0	2359528.0	0.35275	N
2	IC 200-163990/21	0.18809	0.269035	20.0	1588493.0	1.430351	Y
3	IC 200-163990/6	0.470225	0.673519	20.0	1862605.0	1.432333	Y
4	IC 200-163990/7	4.691012	6.417628	20.0	1815063.0	1.368069	Y
5	ICIS 200-163990/8	10.437975	15.906879	20.0	1815695.0	1.523943	Y
6	IC 200-163990/9	15.663713	23.232582	20.0	1859028.0	1.48321	Y
7	IC 200-163990/12	20.875949	30.111061	20.0	1825935.0	1.44238	Y
8	IC 200-163990/13	41.751898	63.835393	20.0	1976517.0	1.528922	Y



Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

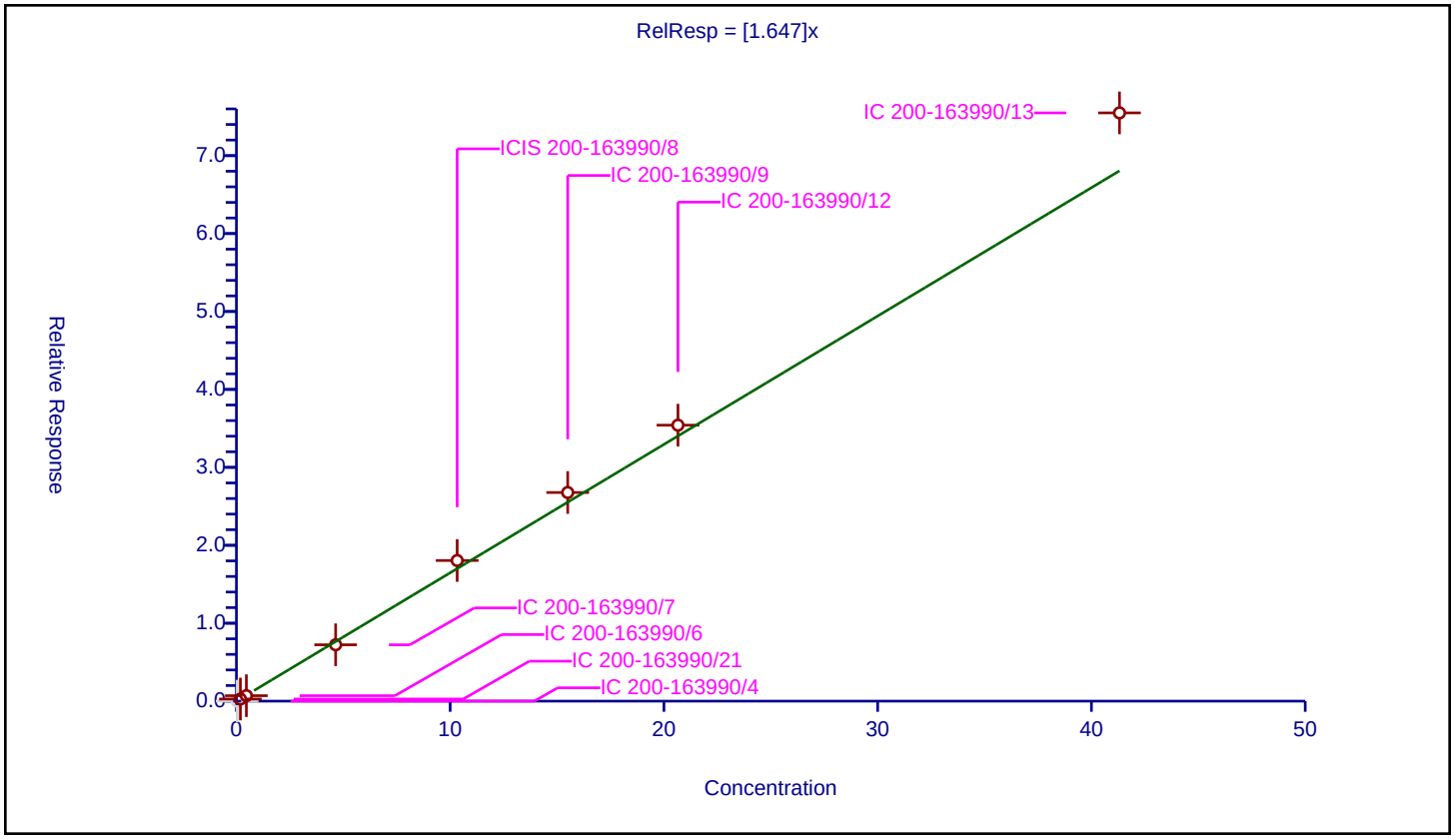
Curve Coefficients

Intercept:	0
Slope:	1.647

Error Coefficients

Standard Error:	3550000
Relative Standard Error:	8.6
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036234	0.0	20.0	2359528.0	0.0	N
2	IC 200-163990/21	0.186108	0.271251	20.0	1588493.0	1.457489	Y
3	IC 200-163990/6	0.465271	0.697722	20.0	1862605.0	1.499604	Y
4	IC 200-163990/7	4.641586	7.228906	20.0	1815063.0	1.557422	Y
5	ICIS 200-163990/8	10.327996	18.046456	20.0	1815695.0	1.747334	Y
6	IC 200-163990/9	15.498674	26.772152	20.0	1859028.0	1.727383	Y
7	IC 200-163990/12	20.655992	35.413692	20.0	1825935.0	1.714451	Y
8	IC 200-163990/13	41.311983	75.488296	20.0	1976517.0	1.827274	Y



Calibration / n-Decane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

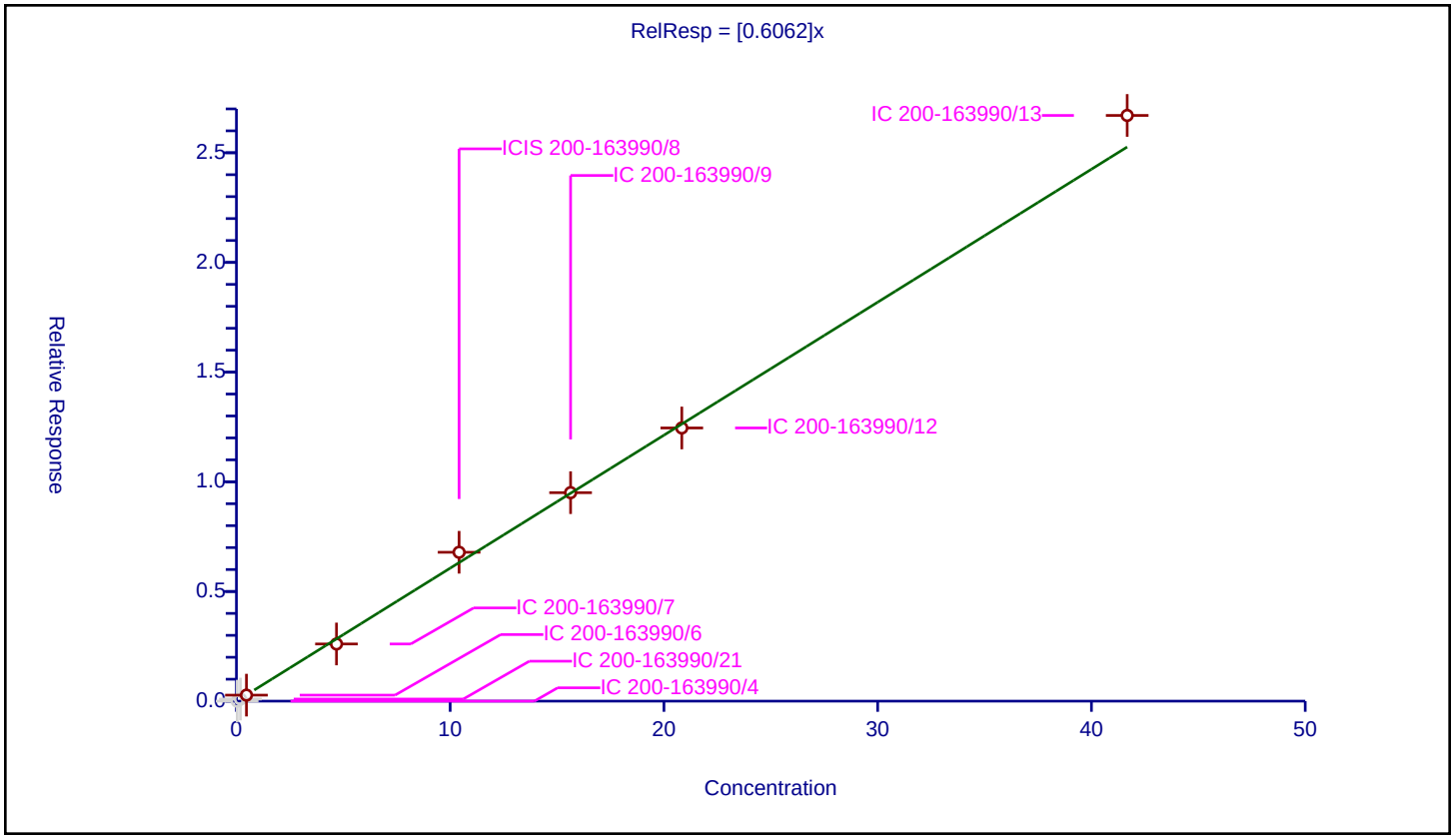
Curve Coefficients

Intercept:	0
Slope:	0.6062

Error Coefficients

Standard Error:	1380000
Relative Standard Error:	5.9
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03655	0.0	20.0	2359528.0	0.0	N
2	IC 200-163990/21	0.18773	0.095902	20.0	1588493.0	0.510852	N
3	IC 200-163990/6	0.469324	0.273563	20.0	1862605.0	0.582887	Y
4	IC 200-163990/7	4.682025	2.606488	20.0	1815063.0	0.556701	Y
5	ICIS 200-163990/8	10.417978	6.787153	20.0	1815695.0	0.651485	Y
6	IC 200-163990/9	15.633706	9.504063	20.0	1859028.0	0.607921	Y
7	IC 200-163990/12	20.835957	12.454036	20.0	1825935.0	0.597718	Y
8	IC 200-163990/13	41.671914	26.701172	20.0	1976517.0	0.640747	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

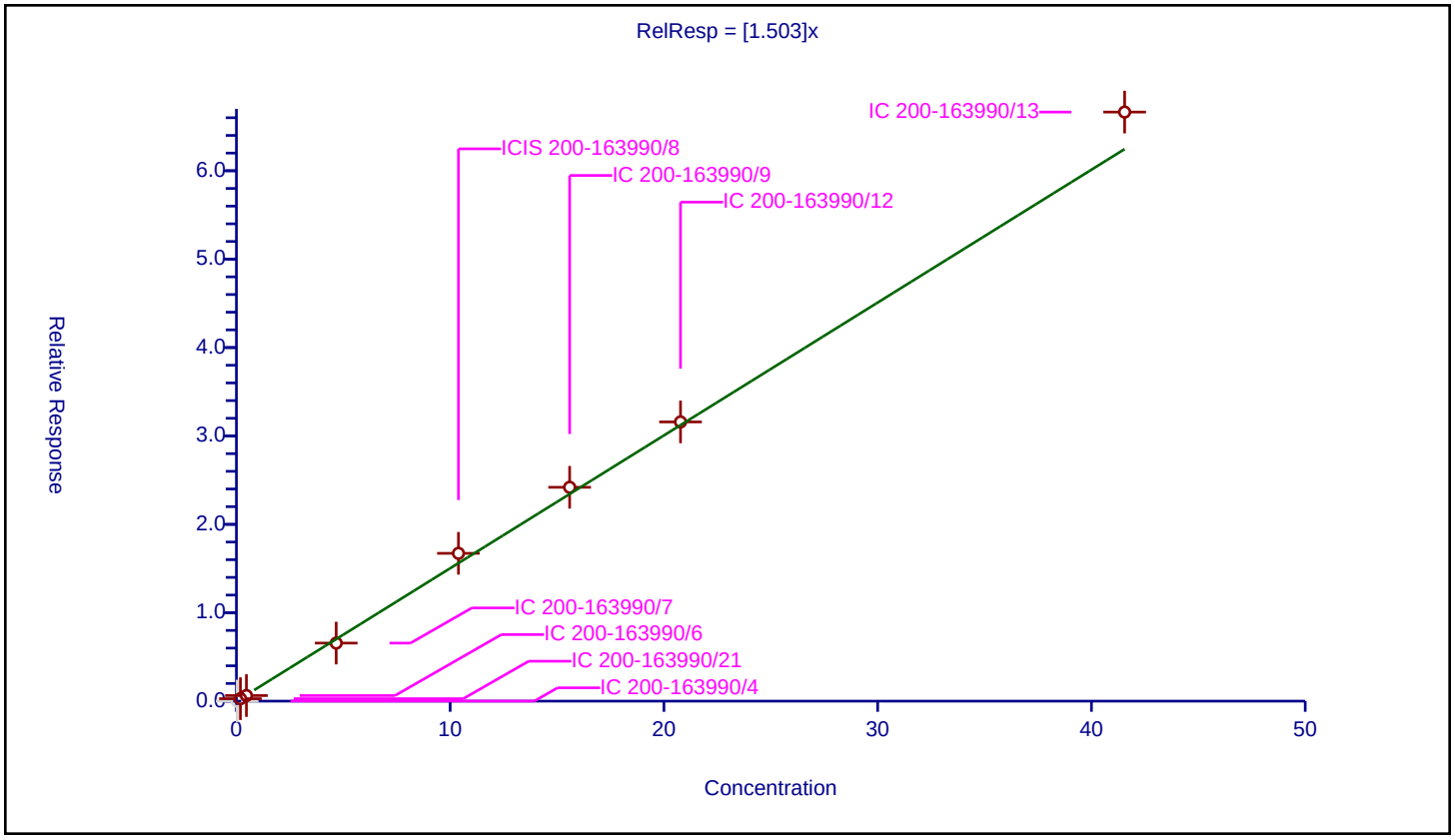
Curve Coefficients

Intercept:	0
Slope:	1.503

Error Coefficients

Standard Error:	3150000
Relative Standard Error:	6.6
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036445	0.006705	20.0	2359528.0	0.183969	N
2	IC 200-163990/21	0.187189	0.277496	20.0	1588493.0	1.482434	Y
3	IC 200-163990/6	0.467973	0.629871	20.0	1862605.0	1.345954	Y
4	IC 200-163990/7	4.668546	6.56699	20.0	1815063.0	1.406646	Y
5	ICIS 200-163990/8	10.387984	16.722038	20.0	1815695.0	1.609748	Y
6	IC 200-163990/9	15.588696	24.194751	20.0	1859028.0	1.55207	Y
7	IC 200-163990/12	20.775968	31.586097	20.0	1825935.0	1.520319	Y
8	IC 200-163990/13	41.551937	66.642847	20.0	1976517.0	1.603845	Y



Calibration / Alpha Methyl Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

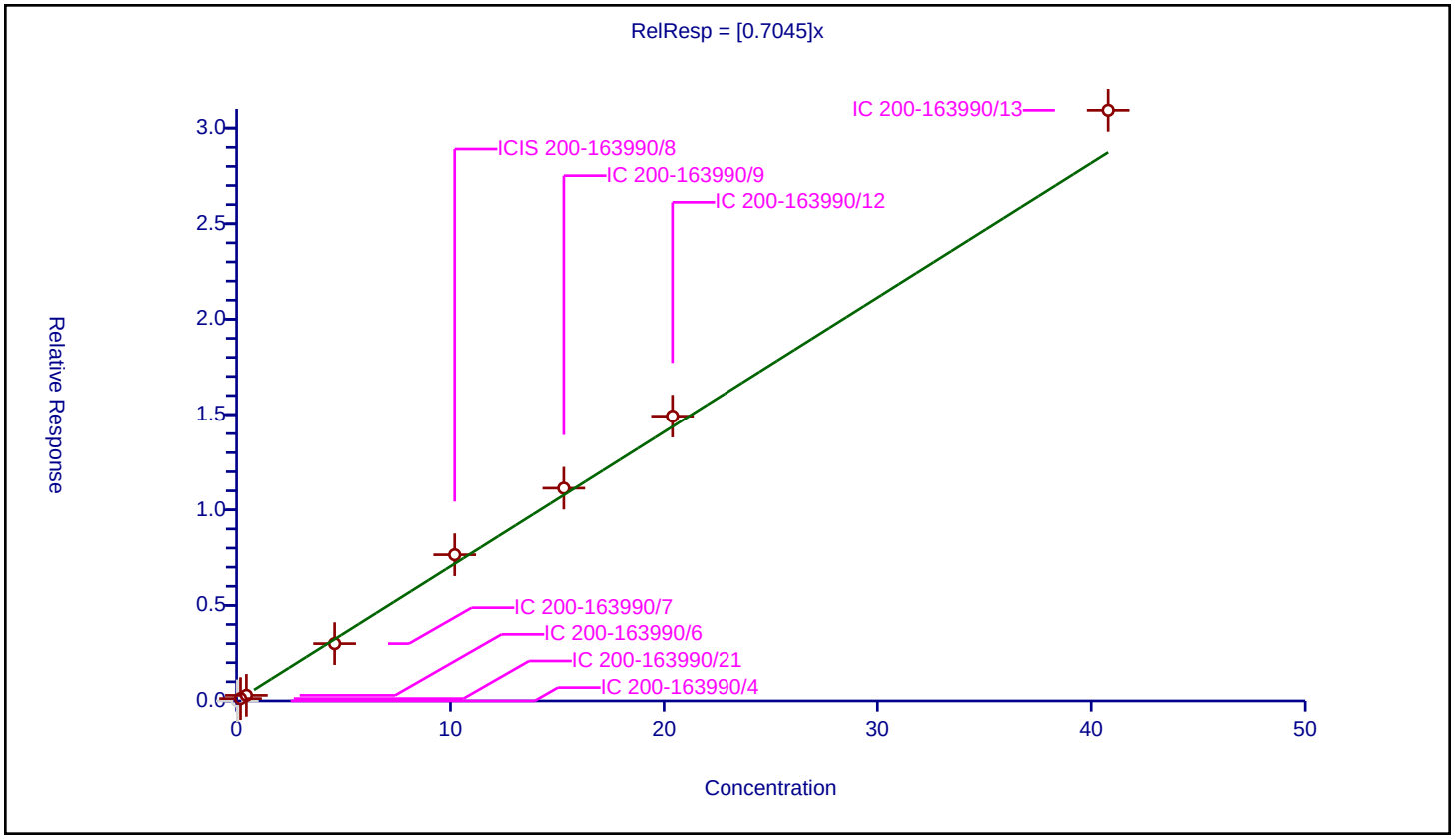
Curve Coefficients

Intercept:	0
Slope:	0.7045

Error Coefficients

Standard Error:	1460000
Relative Standard Error:	7.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035778	0.0	20.0	2359528.0	0.0	N
2	IC 200-163990/21	0.183766	0.123765	20.0	1588493.0	0.673492	Y
3	IC 200-163990/6	0.459415	0.292	20.0	1862605.0	0.635589	Y
4	IC 200-163990/7	4.583173	2.998816	20.0	1815063.0	0.65431	Y
5	ICIS 200-163990/8	10.198021	7.652629	20.0	1815695.0	0.750403	Y
6	IC 200-163990/9	15.303628	11.139897	20.0	1859028.0	0.727925	Y
7	IC 200-163990/12	20.396042	14.917103	20.0	1825935.0	0.731372	Y
8	IC 200-163990/13	40.792084	30.930895	20.0	1976517.0	0.758257	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

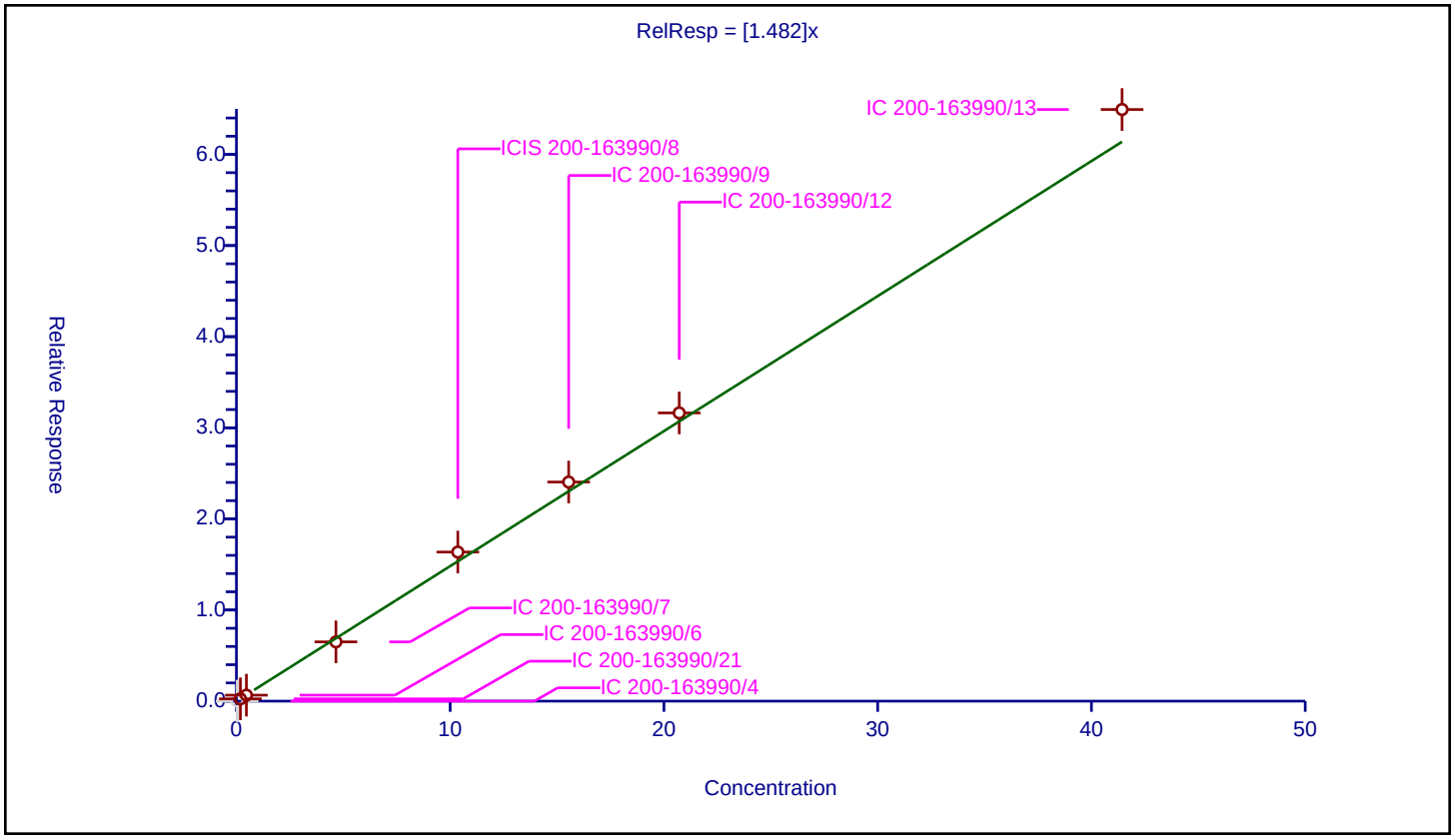
Curve Coefficients

Intercept:	0
Slope:	1.482

Error Coefficients

Standard Error:	3080000
Relative Standard Error:	6.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03634	0.0	20.0	2359528.0	0.0	N
2	IC 200-163990/21	0.186649	0.252063	20.0	1588493.0	1.350466	Y
3	IC 200-163990/6	0.466622	0.654911	20.0	1862605.0	1.403514	Y
4	IC 200-163990/7	4.655066	6.505725	20.0	1815063.0	1.397558	Y
5	ICIS 200-163990/8	10.35799	16.362836	20.0	1815695.0	1.579731	Y
6	IC 200-163990/9	15.543685	24.046674	20.0	1859028.0	1.547038	Y
7	IC 200-163990/12	20.71598	31.631597	20.0	1825935.0	1.526918	Y
8	IC 200-163990/13	41.43196	64.933719	20.0	1976517.0	1.567237	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

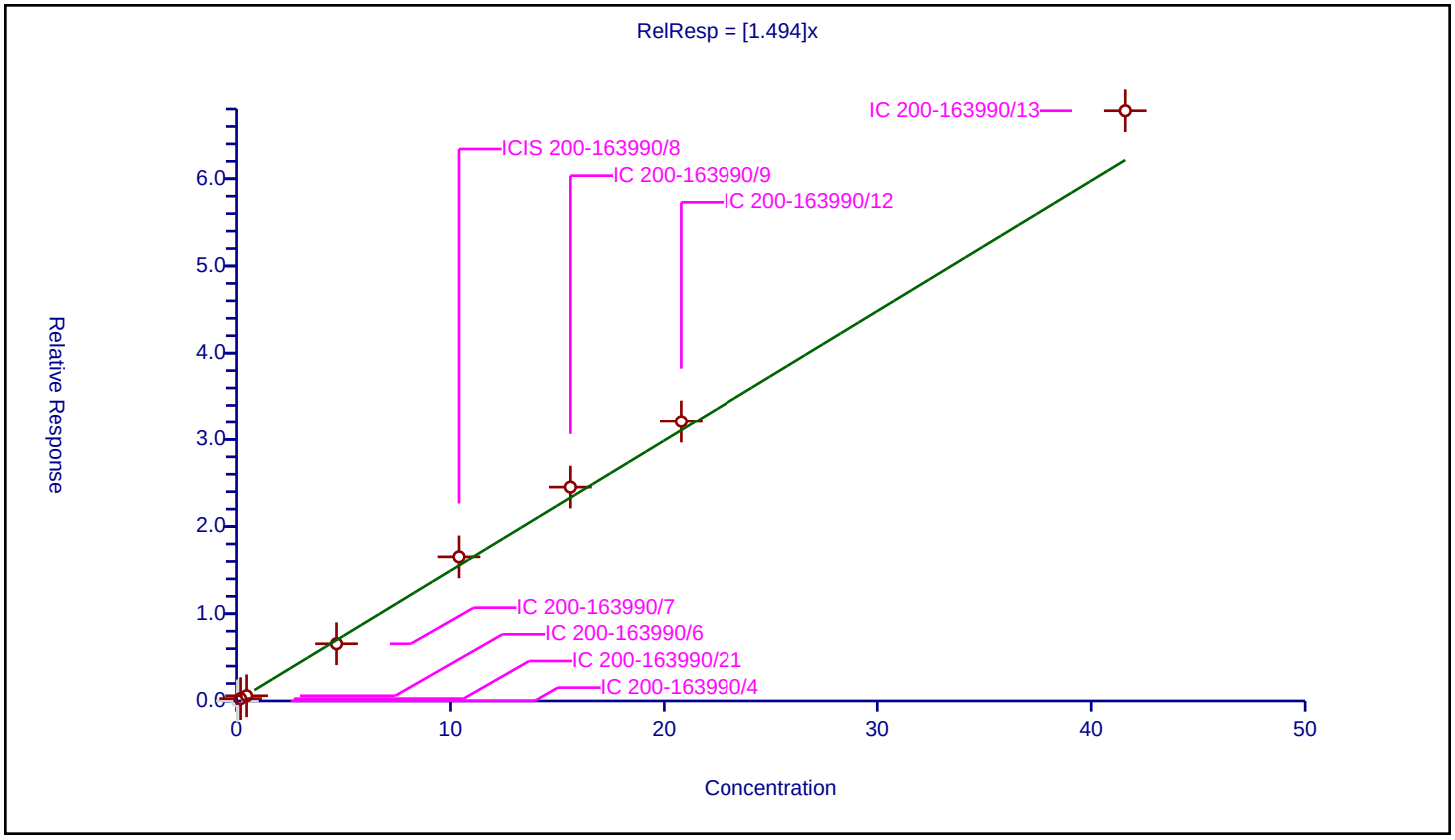
Curve Coefficients

Intercept:	0
Slope:	1.494

Error Coefficients

Standard Error:	3200000
Relative Standard Error:	8.5
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03648	0.006154	20.0	2359528.0	0.168689	N
2	IC 200-163990/21	0.187369	0.27149	20.0	1588493.0	1.448956	Y
3	IC 200-163990/6	0.468424	0.595295	20.0	1862605.0	1.270848	Y
4	IC 200-163990/7	4.673039	6.56505	20.0	1815063.0	1.404878	Y
5	ICIS 200-163990/8	10.397982	16.527379	20.0	1815695.0	1.589479	Y
6	IC 200-163990/9	15.603699	24.527118	20.0	1859028.0	1.571878	Y
7	IC 200-163990/12	20.795965	32.106543	20.0	1825935.0	1.543883	Y
8	IC 200-163990/13	41.591929	67.80563	20.0	1976517.0	1.630259	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

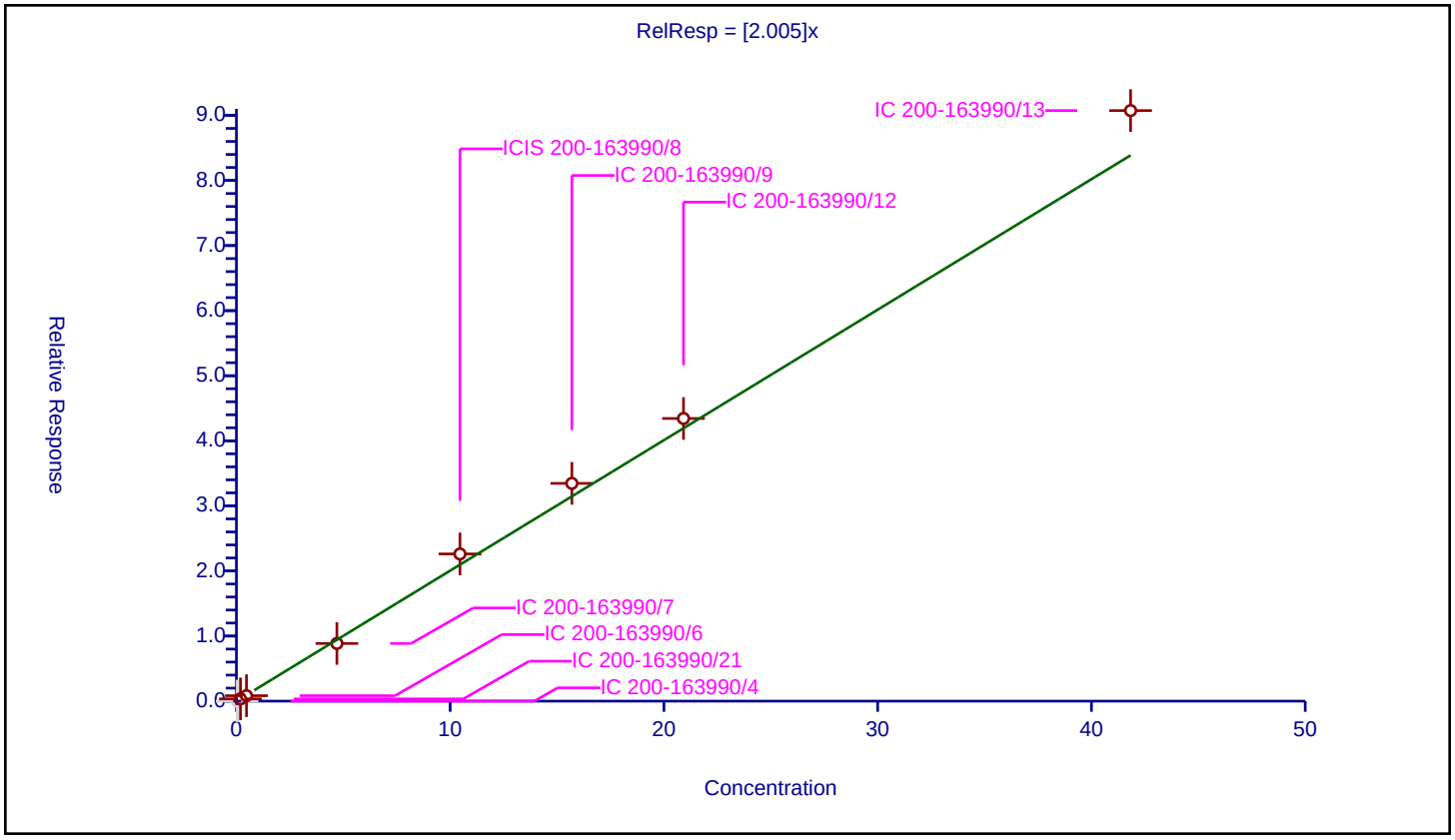
Curve Coefficients

Intercept:	0
Slope:	2.005

Error Coefficients

Standard Error:	4290000
Relative Standard Error:	8.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03669	0.001263	20.0	2359528.0	0.034422	N
2	IC 200-163990/21	0.18845	0.345472	20.0	1588493.0	1.833225	Y
3	IC 200-163990/6	0.471126	0.836259	20.0	1862605.0	1.775022	Y
4	IC 200-163990/7	4.699999	8.86269	20.0	1815063.0	1.885679	Y
5	ICIS 200-163990/8	10.457971	22.617147	20.0	1815695.0	2.162671	Y
6	IC 200-163990/9	15.69372	33.460077	20.0	1859028.0	2.132068	Y
7	IC 200-163990/12	20.915941	43.43067	20.0	1825935.0	2.076439	Y
8	IC 200-163990/13	41.831883	90.739811	20.0	1976517.0	2.169154	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

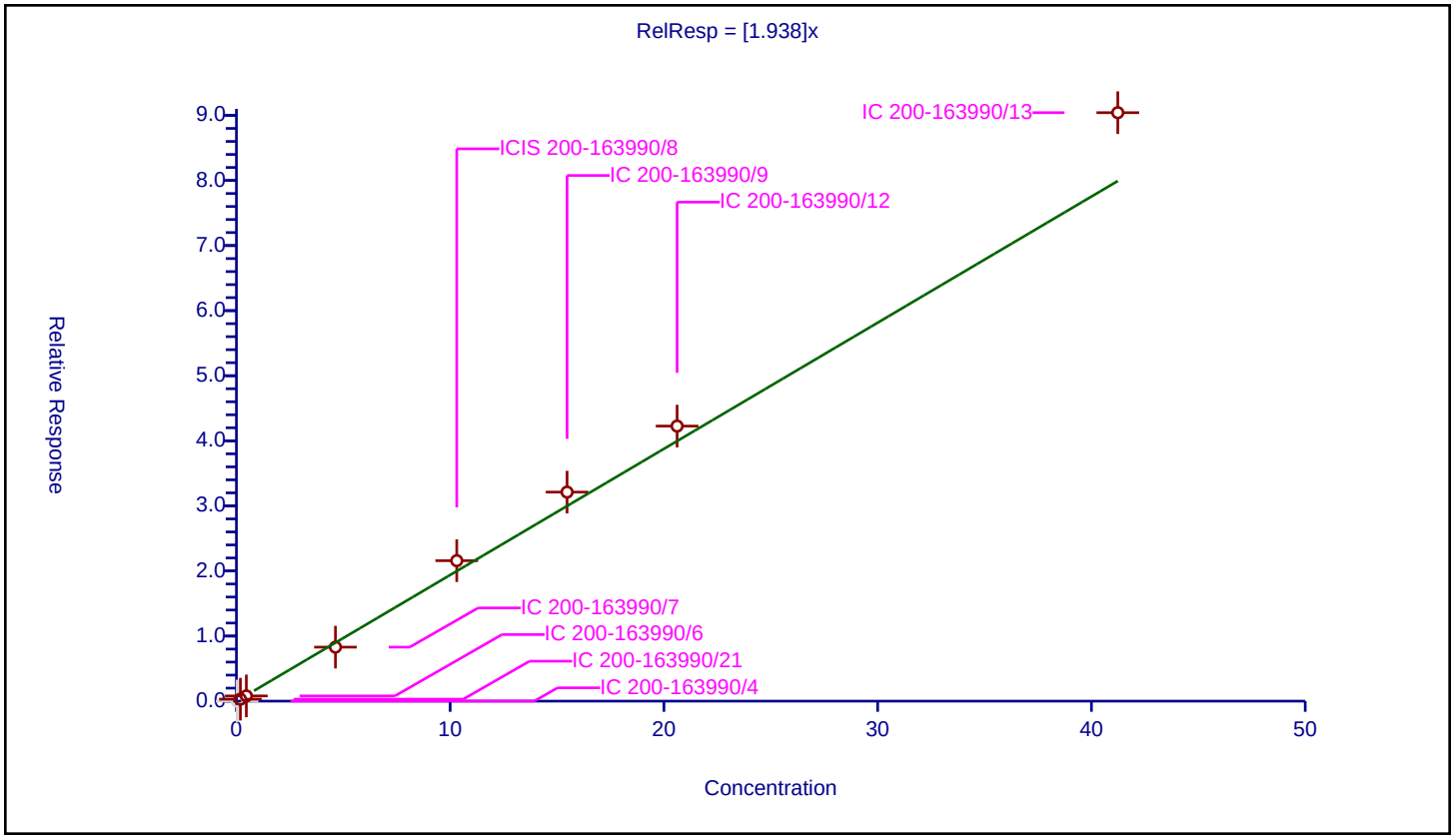
Curve Coefficients

Intercept:	0
Slope:	1.938

Error Coefficients

Standard Error:	4240000
Relative Standard Error:	11.1
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036164	0.010951	20.0	2359528.0	0.302822	N
2	IC 200-163990/21	0.185748	0.304779	20.0	1588493.0	1.640822	Y
3	IC 200-163990/6	0.46437	0.800449	20.0	1862605.0	1.723731	Y
4	IC 200-163990/7	4.632599	8.296748	20.0	1815063.0	1.790949	Y
5	ICIS 200-163990/8	10.308	21.581598	20.0	1815695.0	2.093675	Y
6	IC 200-163990/9	15.468667	32.116923	20.0	1859028.0	2.076257	Y
7	IC 200-163990/12	20.615999	42.263837	20.0	1825935.0	2.05005	Y
8	IC 200-163990/13	41.231999	90.419662	20.0	1976517.0	2.192949	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

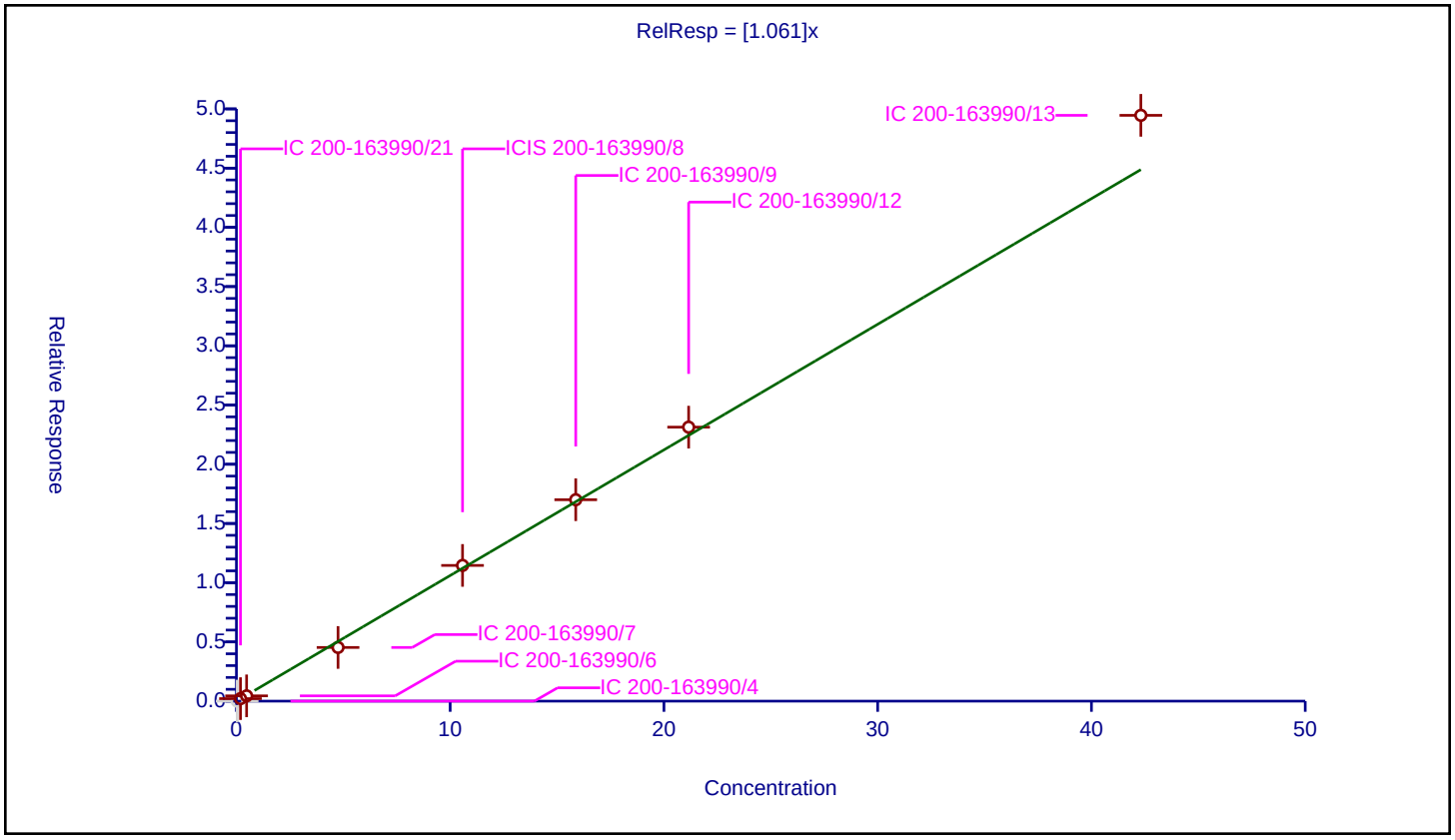
Curve Coefficients

Intercept:	0
Slope:	1.061

Error Coefficients

Standard Error:	2310000
Relative Standard Error:	8.0
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.037111	0.003704	20.0	2359528.0	0.099811	N
2	IC 200-163990/21	0.190612	0.21273	20.0	1588493.0	1.116034	Y
3	IC 200-163990/6	0.476531	0.446858	20.0	1862605.0	0.937731	Y
4	IC 200-163990/7	4.753918	4.532228	20.0	1815063.0	0.953367	Y
5	ICIS 200-163990/8	10.577947	11.45742	20.0	1815695.0	1.083142	Y
6	IC 200-163990/9	15.873763	17.004176	20.0	1859028.0	1.071213	Y
7	IC 200-163990/12	21.155895	23.133003	20.0	1825935.0	1.093454	Y
8	IC 200-163990/13	42.311789	49.456908	20.0	1976517.0	1.168868	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

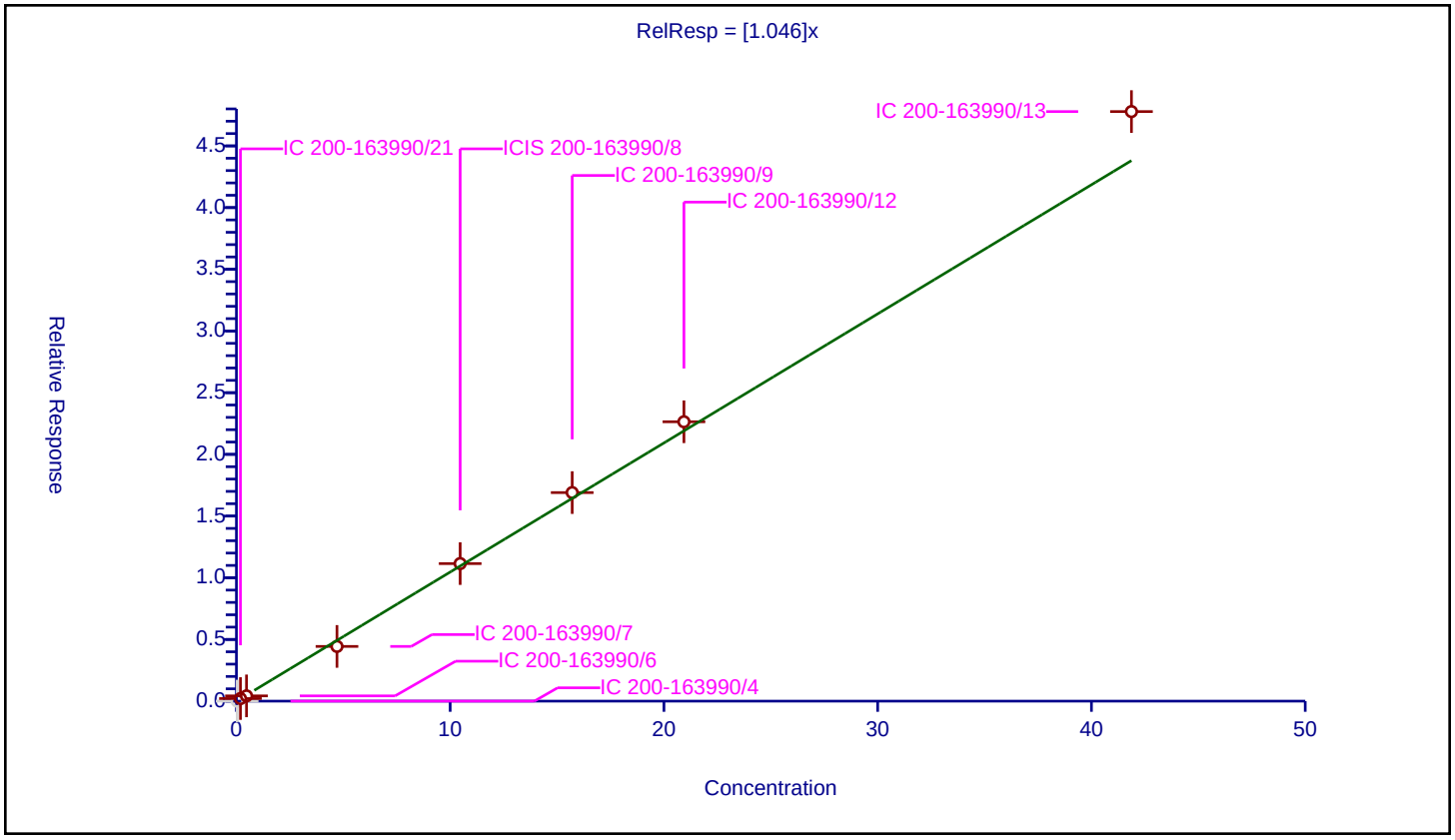
Curve Coefficients

Intercept:	0
Slope:	1.046

Error Coefficients

Standard Error:	2240000
Relative Standard Error:	8.5
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036726	0.002433	20.0	2359528.0	0.06624	N
2	IC 200-163990/21	0.188631	0.210363	20.0	1588493.0	1.115211	Y
3	IC 200-163990/6	0.471576	0.425501	20.0	1862605.0	0.902294	Y
4	IC 200-163990/7	4.704492	4.435482	20.0	1815063.0	0.942819	Y
5	ICIS 200-163990/8	10.467969	11.148249	20.0	1815695.0	1.064987	Y
6	IC 200-163990/9	15.708724	16.903134	20.0	1859028.0	1.076035	Y
7	IC 200-163990/12	20.935937	22.642778	20.0	1825935.0	1.081527	Y
8	IC 200-163990/13	41.871875	47.782488	20.0	1976517.0	1.14116	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

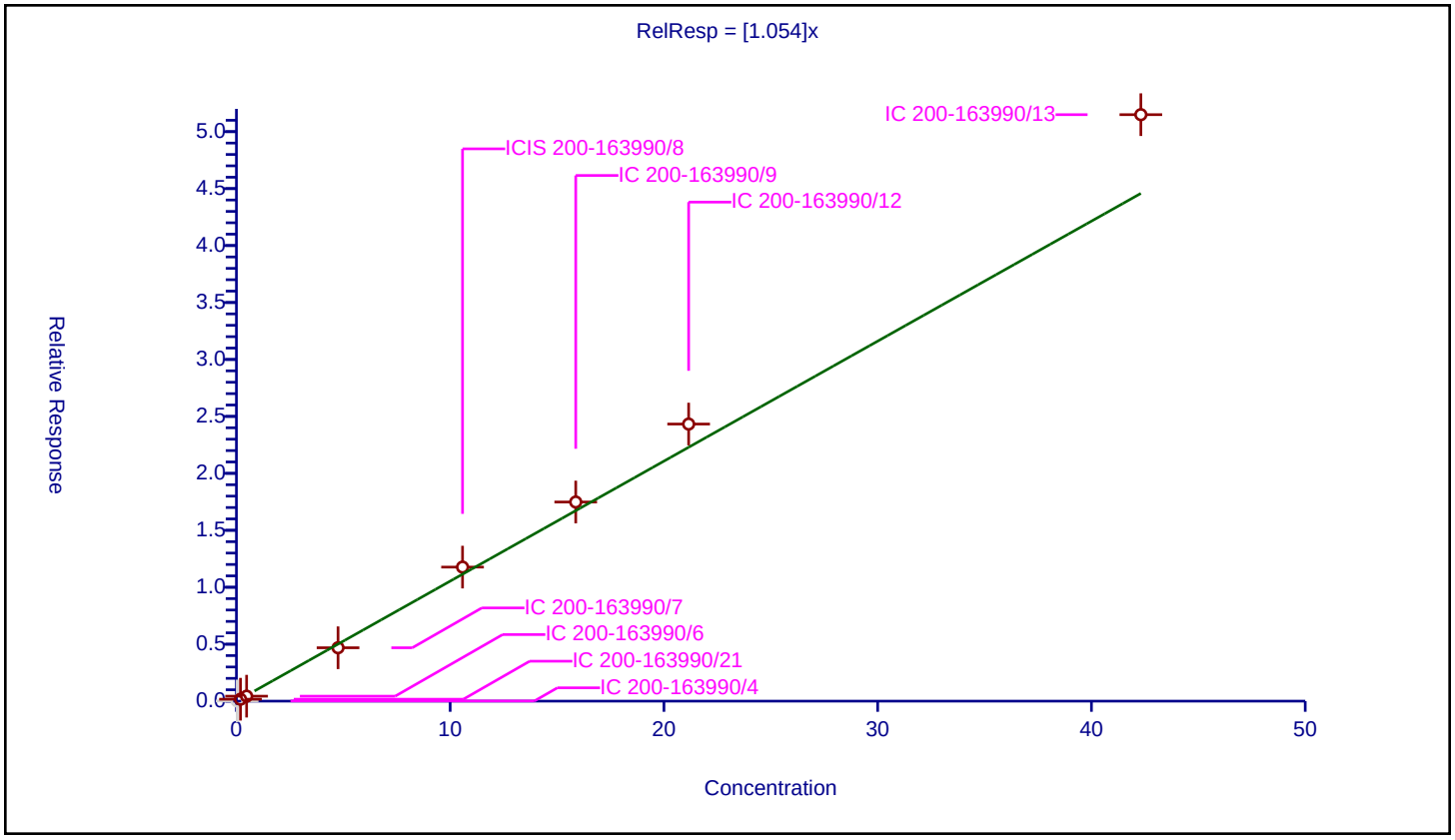
Curve Coefficients

Intercept:	0
Slope:	1.054

Error Coefficients

Standard Error:	2410000
Relative Standard Error:	11.7
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.037111	0.014105	20.0	2359528.0	0.380059	N
2	IC 200-163990/21	0.190612	0.170526	20.0	1588493.0	0.894624	Y
3	IC 200-163990/6	0.476531	0.435444	20.0	1862605.0	0.913779	Y
4	IC 200-163990/7	4.753918	4.687694	20.0	1815063.0	0.98607	Y
5	ICIS 200-163990/8	10.577947	11.767516	20.0	1815695.0	1.112457	Y
6	IC 200-163990/9	15.873763	17.484115	20.0	1859028.0	1.101447	Y
7	IC 200-163990/12	21.155895	24.327744	20.0	1825935.0	1.149927	Y
8	IC 200-163990/13	42.311789	51.491416	20.0	1976517.0	1.216952	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

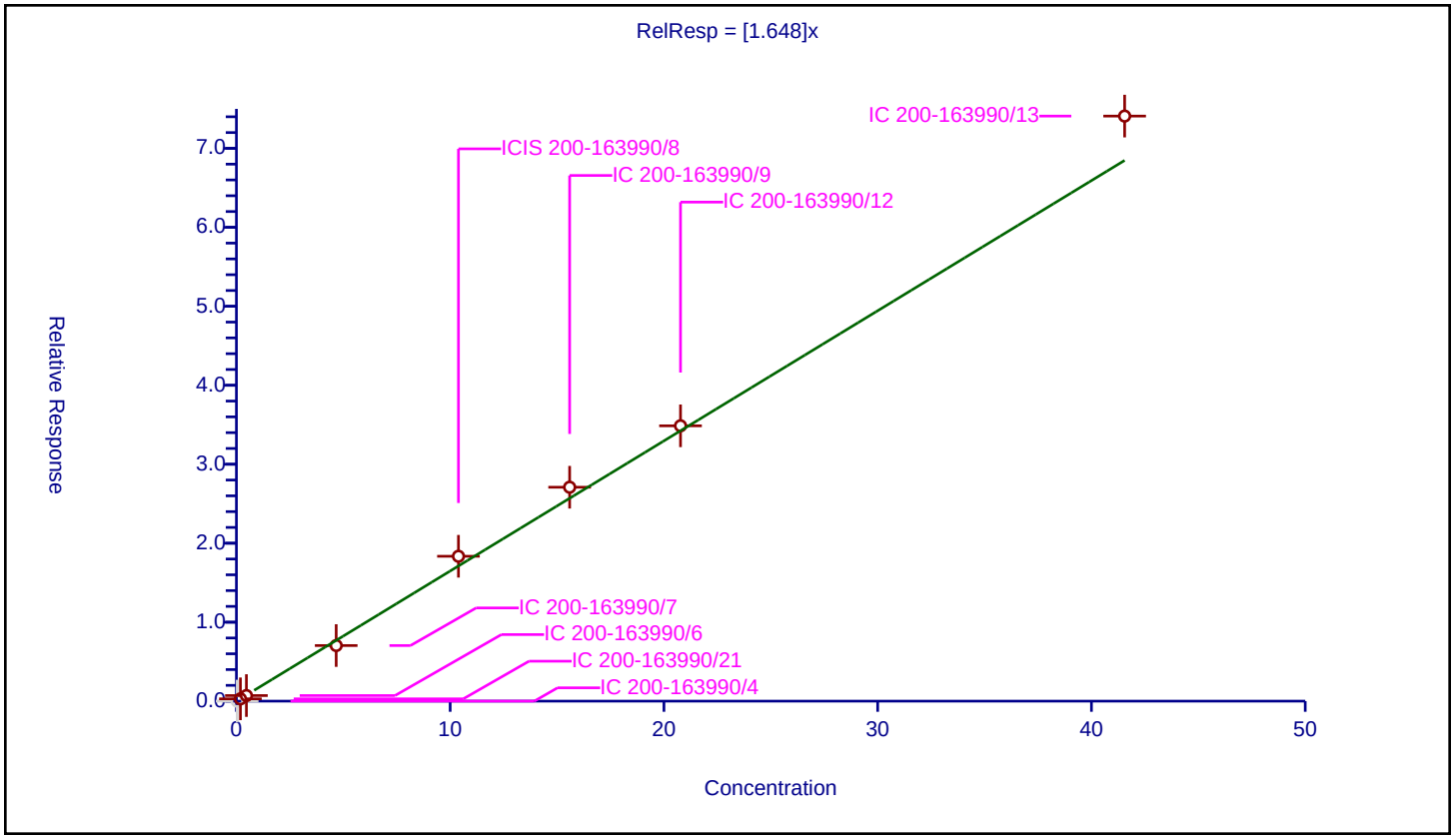
Curve Coefficients

Intercept:	0
Slope:	1.648

Error Coefficients

Standard Error:	3490000
Relative Standard Error:	7.4
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.036445	0.006586	20.0	2359528.0	0.180713	N
2	IC 200-163990/21	0.187189	0.291144	20.0	1588493.0	1.555345	Y
3	IC 200-163990/6	0.467973	0.705335	20.0	1862605.0	1.507212	Y
4	IC 200-163990/7	4.668546	7.040009	20.0	1815063.0	1.507966	Y
5	ICIS 200-163990/8	10.387984	18.346319	20.0	1815695.0	1.76611	Y
6	IC 200-163990/9	15.588696	27.089587	20.0	1859028.0	1.737771	Y
7	IC 200-163990/12	20.775968	34.865644	20.0	1825935.0	1.678172	Y
8	IC 200-163990/13	41.551937	74.09022	20.0	1976517.0	1.783075	Y



Calibration / Undecane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

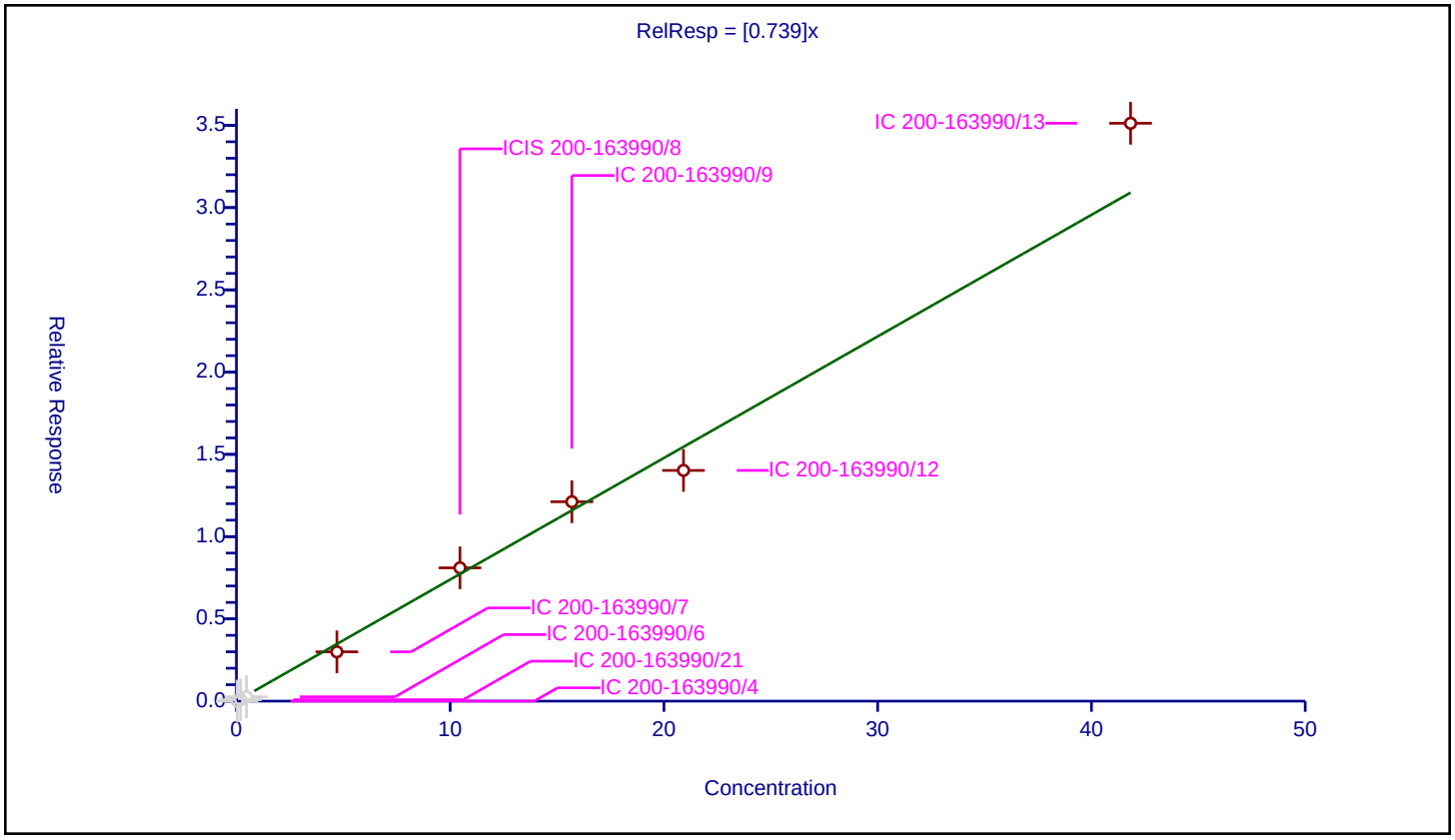
Curve Coefficients

Intercept:	0
Slope:	0.739

Error Coefficients

Standard Error:	1970000
Relative Standard Error:	11.2
Correlation Coefficient:	0.982
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03669	0.002789	20.0	2359528.0	0.076006	N
2	IC 200-163990/21	0.18845	0.088222	20.0	1588493.0	0.468144	N
3	IC 200-163990/6	0.471126	0.263384	20.0	1862605.0	0.559052	N
4	IC 200-163990/7	4.699999	2.997262	20.0	1815063.0	0.637716	Y
5	ICIS 200-163990/8	10.457971	8.101724	20.0	1815695.0	0.774694	Y
6	IC 200-163990/9	15.69372	12.120022	20.0	1859028.0	0.772285	Y
7	IC 200-163990/12	20.915941	14.024388	20.0	1825935.0	0.670512	Y
8	IC 200-163990/13	41.831883	35.126133	20.0	1976517.0	0.839698	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

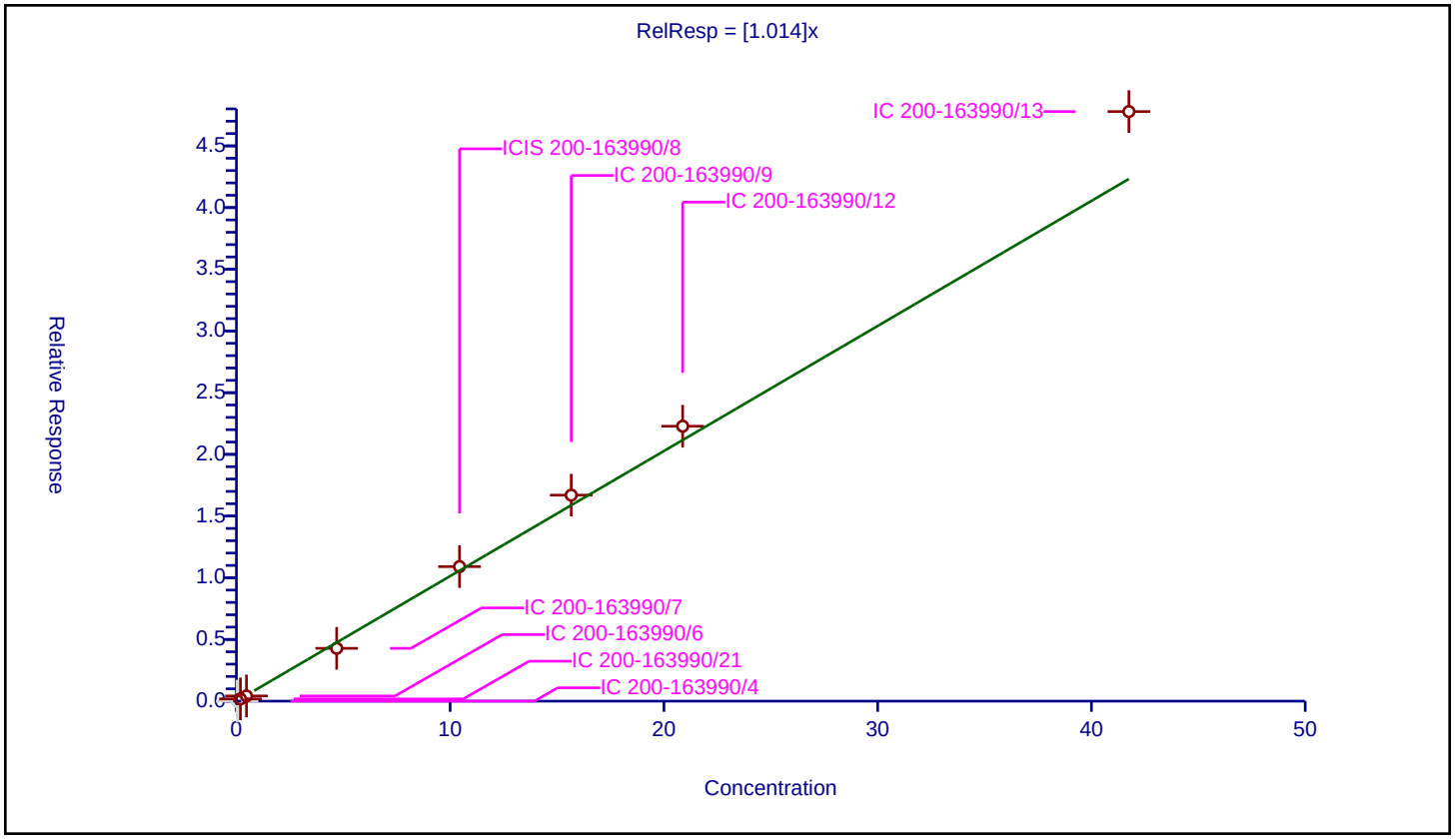
Curve Coefficients

Intercept:	0
Slope:	1.014

Error Coefficients

Standard Error:	2240000
Relative Standard Error:	9.1
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03662	0.001636	20.0	2359528.0	0.044672	N
2	IC 200-163990/21	0.18809	0.182135	20.0	1588493.0	0.968339	Y
3	IC 200-163990/6	0.470225	0.419445	20.0	1862605.0	0.892008	Y
4	IC 200-163990/7	4.691012	4.281218	20.0	1815063.0	0.912643	Y
5	ICIS 200-163990/8	10.437975	10.903814	20.0	1815695.0	1.044629	Y
6	IC 200-163990/9	15.663713	16.695176	20.0	1859028.0	1.06585	Y
7	IC 200-163990/12	20.875949	22.282907	20.0	1825935.0	1.067396	Y
8	IC 200-163990/13	41.751898	47.781163	20.0	1976517.0	1.144407	Y



Calibration / Dodecane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

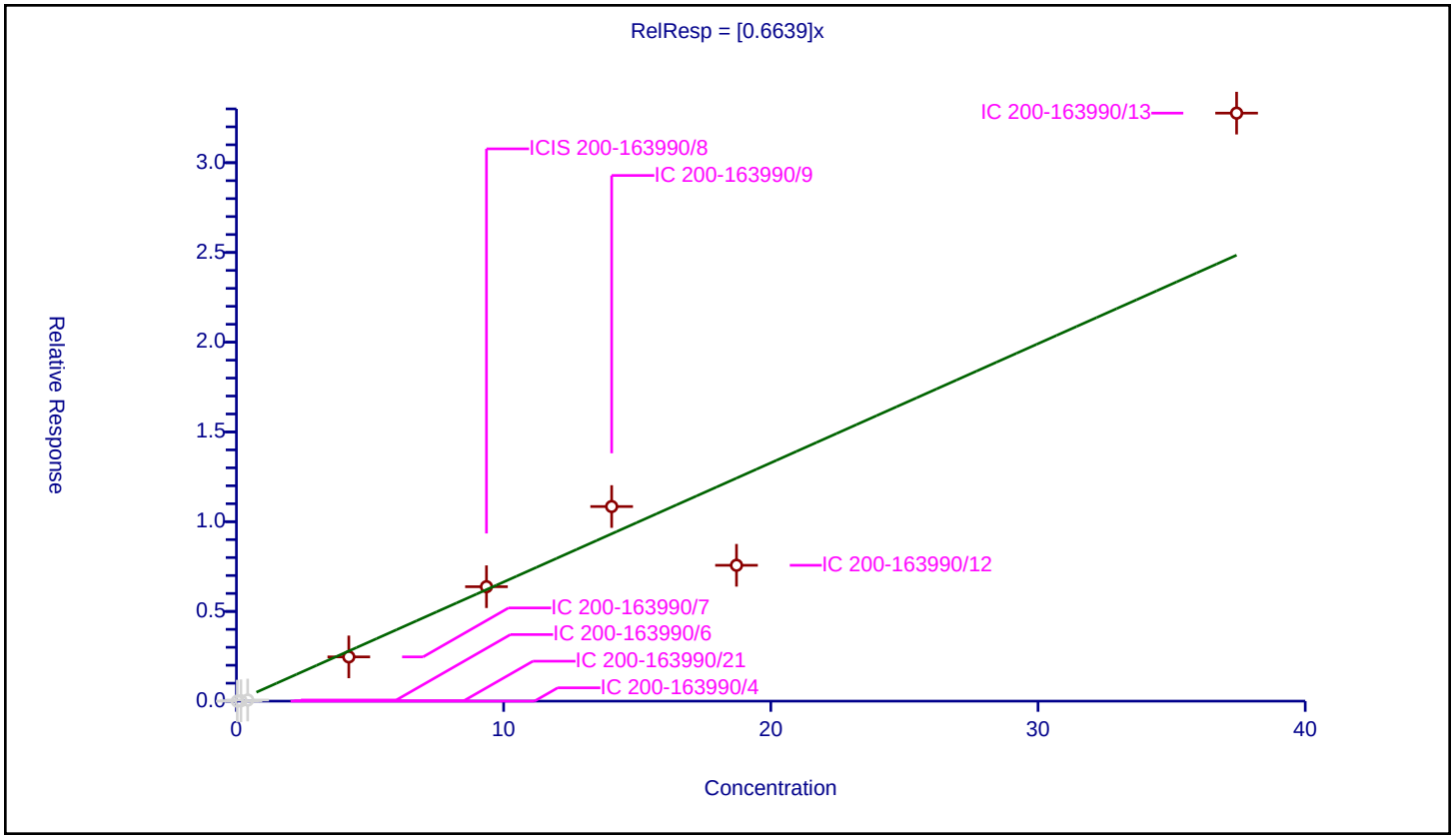
Curve Coefficients

Intercept:	0
Slope:	0.6639

Error Coefficients

Standard Error:	1760000
Relative Standard Error:	27.2
Correlation Coefficient:	0.911
Coefficient of Determination (Adjusted):	0.877

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.032832	0.000559	20.0	2359528.0	0.017039	N
2	IC 200-163990/21	0.168633	0.019478	20.0	1588493.0	0.115503	N
3	IC 200-163990/6	0.421581	0.062064	20.0	1862605.0	0.147216	N
4	IC 200-163990/7	4.205735	2.465446	20.0	1815063.0	0.586211	Y
5	ICIS 200-163990/8	9.358184	6.375972	20.0	1815695.0	0.681326	Y
6	IC 200-163990/9	14.043329	10.843785	20.0	1859028.0	0.772166	Y
7	IC 200-163990/12	18.716368	7.569623	20.0	1825935.0	0.404439	Y
8	IC 200-163990/13	37.432736	32.764585	20.0	1976517.0	0.875292	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

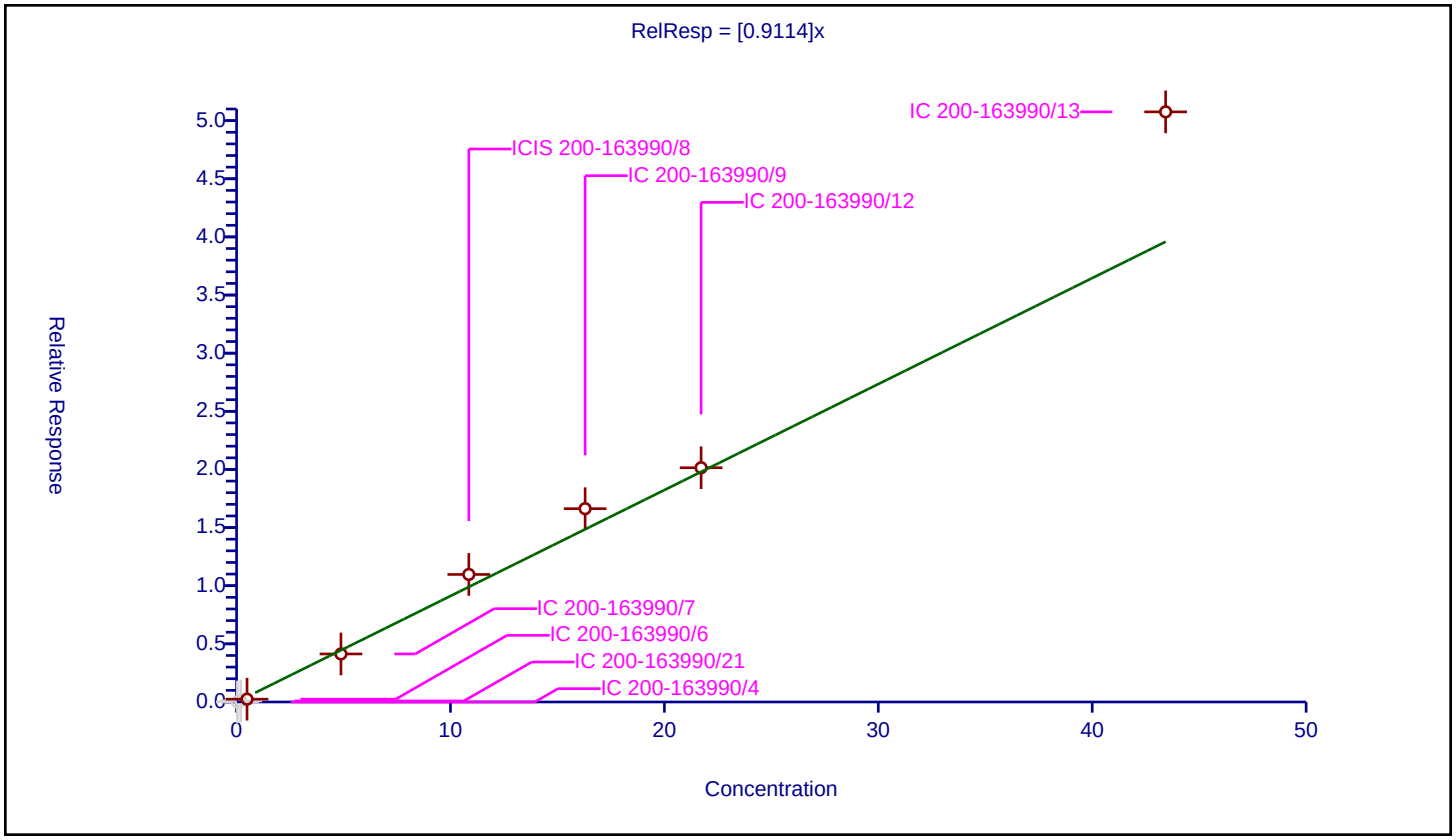
Curve Coefficients

Intercept:	0
Slope:	0.9114

Error Coefficients

Standard Error:	2530000
Relative Standard Error:	25.3
Correlation Coefficient:	0.982
Coefficient of Determination (Adjusted):	0.944

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.038094	0.000958	20.0	2359528.0	0.025144	N
2	IC 200-163990/21	0.195657	0.087932	20.0	1588493.0	0.449421	N
3	IC 200-163990/6	0.489142	0.24208	20.0	1862605.0	0.494908	Y
4	IC 200-163990/7	4.879731	4.131063	20.0	1815063.0	0.846576	Y
5	ICIS 200-163990/8	10.857893	10.968043	20.0	1815695.0	1.010145	Y
6	IC 200-163990/9	16.293863	16.627904	20.0	1859028.0	1.020501	Y
7	IC 200-163990/12	21.715786	20.148067	20.0	1825935.0	0.927807	Y
8	IC 200-163990/13	43.431572	50.754251	20.0	1976517.0	1.168603	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

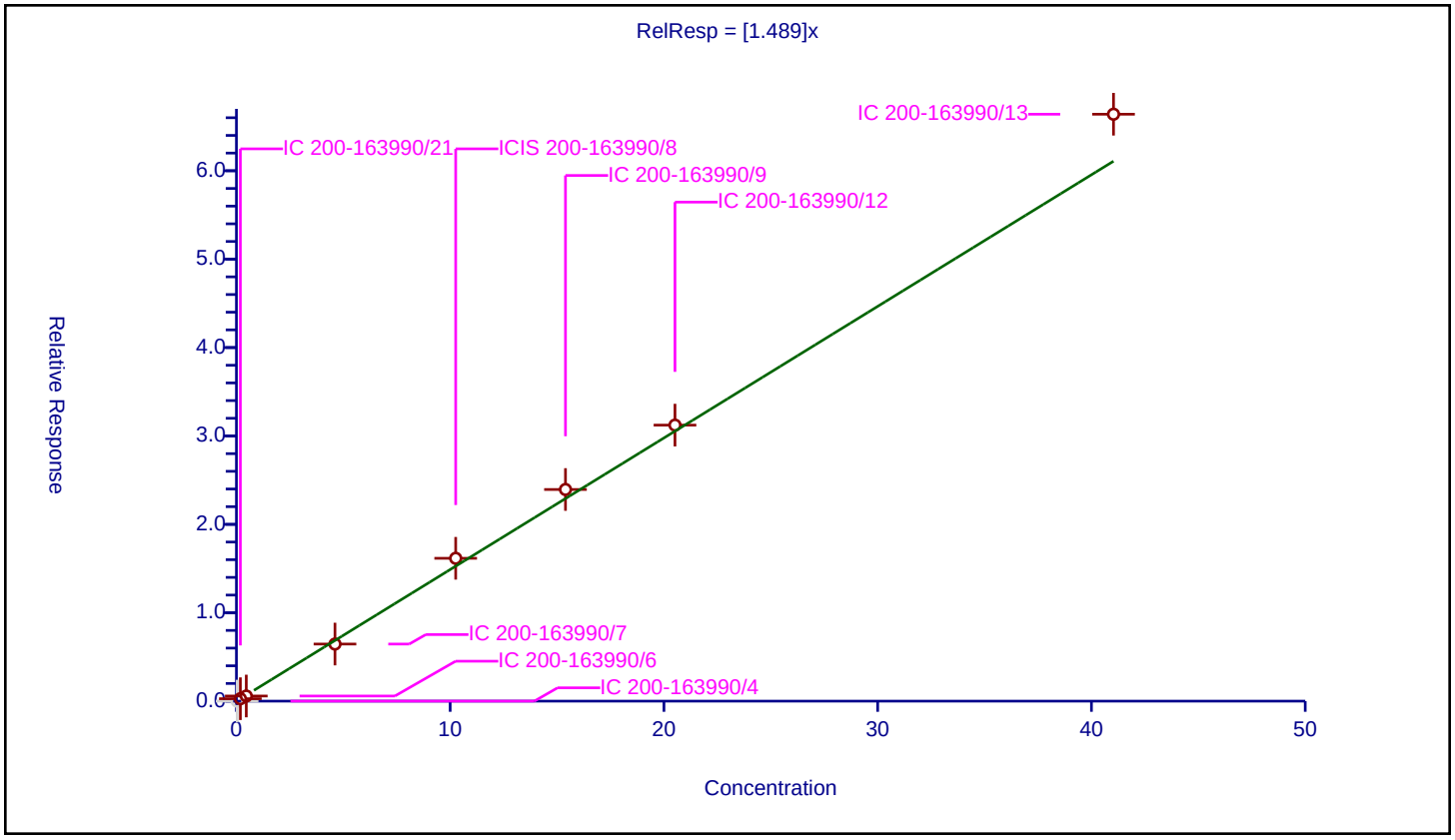
Curve Coefficients

Intercept:	0
Slope:	1.489

Error Coefficients

Standard Error:	3130000
Relative Standard Error:	8.3
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.035989	0.004162	20.0	2359528.0	0.115642	N
2	IC 200-163990/21	0.184847	0.275771	20.0	1588493.0	1.491886	Y
3	IC 200-163990/6	0.462118	0.580638	20.0	1862605.0	1.256472	Y
4	IC 200-163990/7	4.610133	6.459357	20.0	1815063.0	1.401122	Y
5	ICIS 200-163990/8	10.258009	16.1618	20.0	1815695.0	1.57553	Y
6	IC 200-163990/9	15.393649	23.943211	20.0	1859028.0	1.555395	Y
7	IC 200-163990/12	20.516019	31.225756	20.0	1825935.0	1.522018	Y
8	IC 200-163990/13	41.032038	66.396333	20.0	1976517.0	1.618158	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

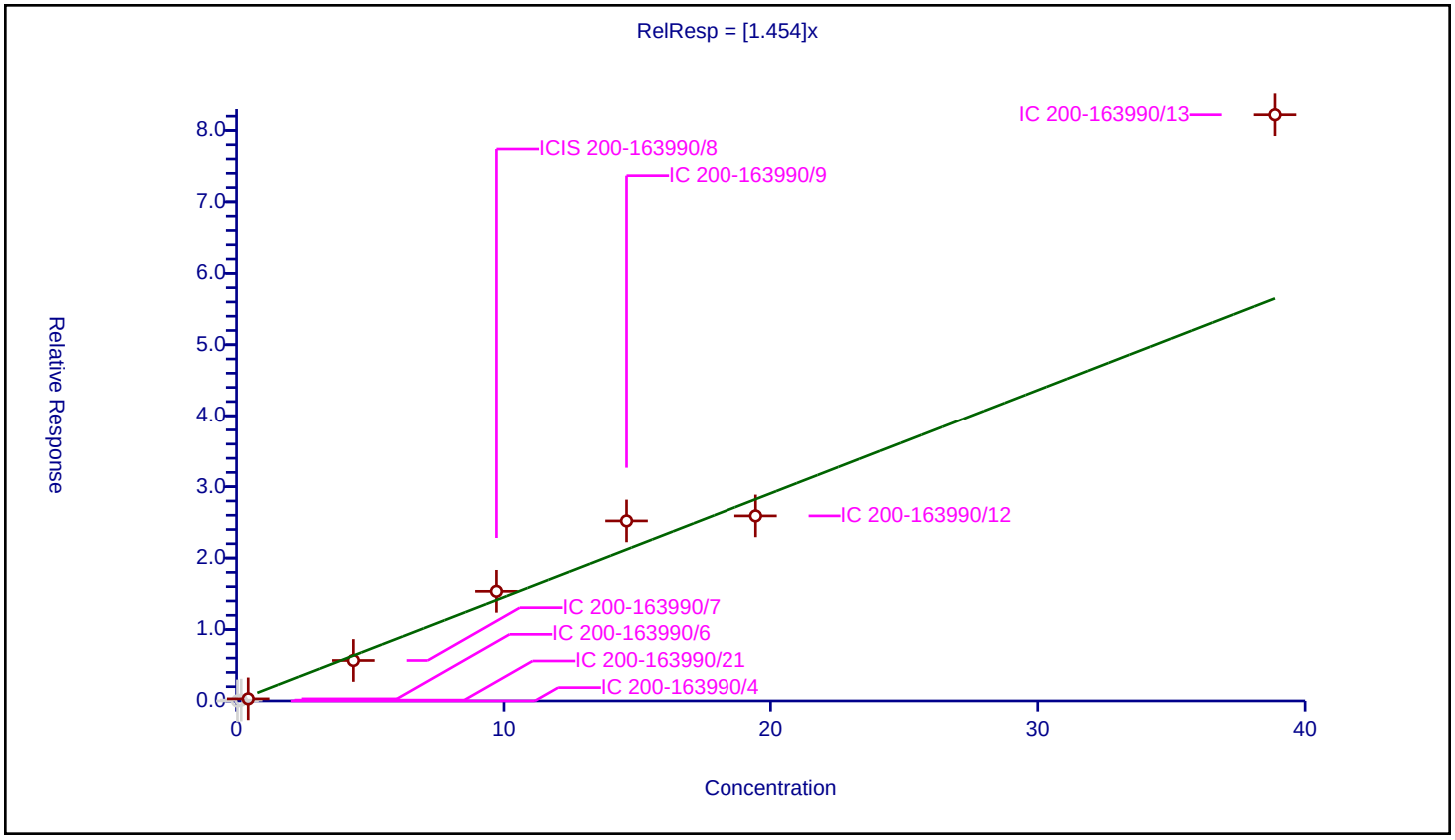
Curve Coefficients

Intercept:	0
Slope:	1.454

Error Coefficients

Standard Error:	3980000
Relative Standard Error:	33.5
Correlation Coefficient:	0.956
Coefficient of Determination (Adjusted):	0.908

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.034095	0.000458	20.0	2359528.0	0.013425	N
2	IC 200-163990/21	0.175118	0.119774	20.0	1588493.0	0.68396	N
3	IC 200-163990/6	0.437796	0.292236	20.0	1862605.0	0.667516	Y
4	IC 200-163990/7	4.367494	5.668398	20.0	1815063.0	1.297861	Y
5	ICIS 200-163990/8	9.718114	15.352105	20.0	1815695.0	1.579741	Y
6	IC 200-163990/9	14.583457	25.204967	20.0	1859028.0	1.728326	Y
7	IC 200-163990/12	19.436228	25.906881	20.0	1825935.0	1.332917	Y
8	IC 200-163990/13	38.872457	82.203624	20.0	1976517.0	2.114701	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

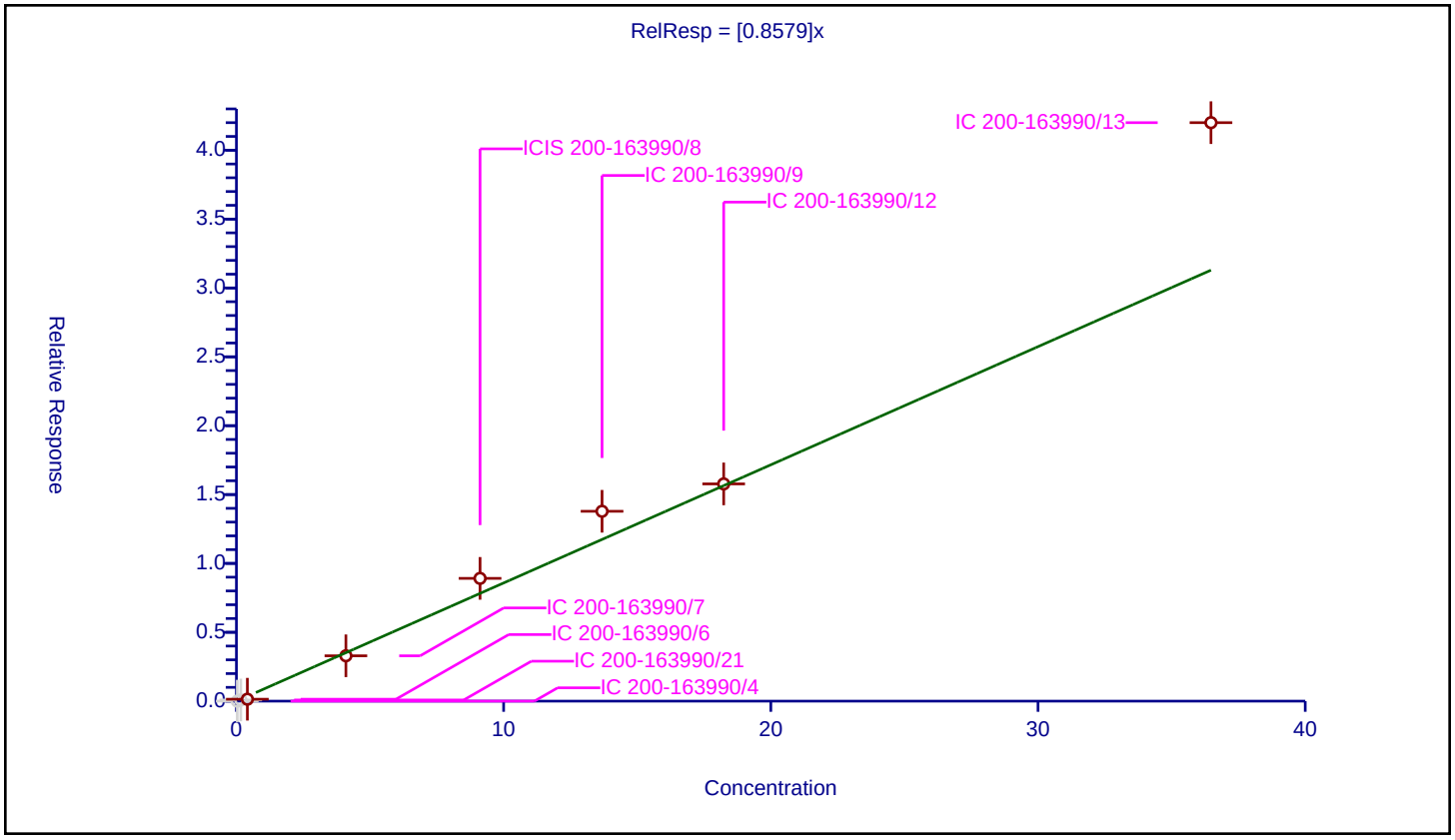
Curve Coefficients

Intercept:	0
Slope:	0.8579

Error Coefficients

Standard Error:	2080000
Relative Standard Error:	32.6
Correlation Coefficient:	0.976
Coefficient of Determination (Adjusted):	0.914

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163990/4	0.03199	0.002704	20.0	2359528.0	0.084524	N
2	IC 200-163990/21	0.164309	0.084029	20.0	1588493.0	0.511412	N
3	IC 200-163990/6	0.410771	0.140781	20.0	1862605.0	0.342724	Y
4	IC 200-163990/7	4.097896	3.292183	20.0	1815063.0	0.803384	Y
5	ICIS 200-163990/8	9.118231	8.913546	20.0	1815695.0	0.977552	Y
6	IC 200-163990/9	13.683244	13.784677	20.0	1859028.0	1.007413	Y
7	IC 200-163990/12	18.236461	15.772193	20.0	1825935.0	0.864871	Y
8	IC 200-163990/13	36.472922	42.001106	20.0	1976517.0	1.15157	Y



FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163886

SDG No.: 200-57373-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/11/2021 17:16 Calibration End Date: 02/12/2021 10:27 Calibration ID: 45180

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-163886/4	44792-04.D
Level 2	IC 200-163886/21	44792-21.D
Level 3	IC 200-163886/6	44792-06.D
Level 4	IC 200-163886/7	44792-07.D
Level 5	ICIS 200-163886/8	44792-08.D
Level 6	IC 200-163886/9	44792-09.D
Level 7	IC 200-163886/12	44792-12.D
Level 8	IC 200-163886/13	44792-13.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								
Propylene	+++++ 1.2016	+++++ 1.1629	+++++ 1.0544	1.3631	1.2539	Ave		1.2072				9.4		30.0			
Dichlorodifluoromethane	+++++ 3.9450	+++++ 3.8216	3.6921 3.4801	3.8527	4.0334	Ave		3.8041				5.2		30.0			
Freon 22	+++++ 2.1830	+++++ 2.0992	2.2744 1.9143	2.4115	2.2812	Ave		2.1940				7.9		30.0			
1,2-Dichlorotetrafluoroethane	+++++ 4.4671	3.6155 4.2990	4.4580 3.9217	4.9325	4.6446	Ave		4.3340				10.2		30.0			
Chloromethane	+++++ 1.2368	+++++ 1.1782	1.2589 1.1035	1.3526	1.2911	Ave		1.2369				7.1		30.0			
n-Butane	+++++ 1.7055	+++++ 1.5712	1.8276 1.4890	1.7598	1.7740	Ave		1.6878				7.8		30.0			
Vinyl chloride	2.2611 1.3666	1.0838 1.2618	1.4037 1.2103	1.3890	1.4086	Ave		1.4231				25.1		30.0			
1,3-Butadiene	1.6913 1.0010	0.7988 0.9393	0.9897 0.9531	1.0658	1.0519	Ave		1.0614				25.2		30.0			
Bromomethane	+++++ 1.3583	1.0484 1.2707	1.3800 1.2334	1.4445	1.4004	Ave		1.3051				10.3		30.0			
Chloroethane	+++++ 0.6171	+++++ 0.5922	0.6421 0.5825	0.6892	0.6580	Ave		0.6302				6.5		30.0			
Isopentane	+++++ 1.0473	0.8500 1.0037	1.1349 0.9811	1.3402	1.1207	Ave		1.0683				14.3		30.0			
Bromoethene(Vinyl Bromide)	+++++ 1.3740	0.9637 1.1936	1.2860 1.1622	1.5066	1.3250	Ave		1.2587				13.8		30.0			
Trichlorofluoromethane	+++++ 3.1622	2.3292 3.0088	3.2625 2.8239	3.5463	3.2945	Ave		3.0610				12.9		30.0			
n-Pentane	+++++ 1.6603	+++++ 1.5786	1.7490 1.5178	1.8521	1.7555	Ave		1.6855				7.4		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163886

SDG No.: 200-57373-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/11/2021 17:16 Calibration End Date: 02/12/2021 10:27 Calibration ID: 45180

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								
Ethanol	+++++ 0.5051	+++++ 0.4627	0.7354 0.4157	0.6061	0.5919	Ave		0.5528				20.9		30.0			
Ethyl ether	+++++ 0.7458	0.5482 0.7109	0.7299 0.6908	0.8163	0.7863	Ave		0.7183				12.0		30.0			
Acrolein	+++++ 0.3832	+++++ 0.3794	+++++ 0.3716	0.4920	0.4270	Ave		0.4106				12.3		30.0			
1,1-Dichloroethene	1.9661 1.1615	0.8975 1.1234	1.2479 1.0494	1.4108	1.2313	Ave		1.2610				25.5		30.0			
Freon TF	+++++ 2.3963	1.9625 2.3142	2.5179 2.1537	2.9525	2.5631	Ave		2.4086				13.2		30.0			
Acetone	+++++ 1.2649	+++++ 1.2083	+++++ 1.1384	1.8144	1.3977	Ave		1.3647				19.7		30.0			
Isopropyl alcohol	+++++ 1.5135	+++++ 1.4318	1.8895 1.3417	1.7608	1.6005	Ave		1.5896				12.9		30.0			
Carbon disulfide	+++++ 3.1554	+++++ 3.0273	3.2232 2.8599	3.5871	3.3289	Ave		3.1970				7.8		30.0			
Acetonitrile	+++++ 0.5433	+++++ 0.5209	+++++ 0.5058	0.6318	0.5869	Ave		0.5578				9.2		30.0			
3-Chloropropene	+++++ 1.0182	0.6796 0.9730	1.0112 0.9145	1.1633	1.0751	Ave		0.9764				15.6		30.0			
Methylene Chloride	+++++ 0.9467	+++++ 0.9088	0.9981 0.8545	1.1014	1.0090	Ave		0.9697				8.9		30.0			
tert-Butyl alcohol	+++++ 1.9034	+++++ 1.8198	+++++ 1.7248	2.1427	2.1283	Ave		1.9438				9.6		30.0			
Acrylonitrile	+++++ 0.6199	+++++ 0.5900	0.5752 0.5773	0.6876	0.6452	Ave		0.6159				7.2		30.0			
Methyl tert-butyl ether	+++++ 3.1360	2.3367 3.0090	3.0613 2.8139	3.5102	3.3368	Ave		3.0291				12.5		30.0			
trans-1,2-Dichloroethene	+++++ 1.4532	1.1183 1.3961	1.4455 1.2986	1.6342	1.5492	Ave		1.4136				11.9		30.0			
n-Hexane	+++++ 1.4201	1.0863 1.3584	1.4438 1.2800	1.6073	1.5010	Ave		1.3853				12.1		30.0			
Vinyl acetate	+++++ 2.0771	+++++ 1.9824	1.8812 1.8654	2.2697	2.2125	Ave		2.0481				8.2		30.0			
1,1-Dichloroethane	3.2629 1.8254	1.3888 1.7416	1.8493 1.6222	2.0837	1.9358	Ave		1.9637				28.8		30.0			
Methyl Ethyl Ketone	+++++ 0.5299	0.5632 0.5116	0.4805 0.4952	0.6036	0.5669	Ave		0.5359				8.2		30.0			
cis-1,2-Dichloroethene	2.3629 1.2598	0.9361 1.2050	1.2372 1.1403	1.4121	1.3445	Ave		1.3622				31.5	*	30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163886

SDG No.: 200-57373-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/11/2021 17:16 Calibration End Date: 02/12/2021 10:27 Calibration ID: 45180

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								
Ethyl acetate	+++++ 0.1055	+++++ 0.0986	+++++ 0.0962	0.1134	0.1106	Ave		0.1049				7.1		30.0			
Tetrahydrofuran	+++++ 0.1877	+++++ 0.1786	+++++ 0.1778	0.1970	0.1984	Ave		0.1879				5.2		30.0			
Chloroform	+++++ 2.3987	1.7278 2.3104	2.4673 2.1727	2.6884	2.5484	Ave		2.3305				13.4		30.0			
1,1,1-Trichloroethane	+++++ 0.5460	0.3912 0.5275	0.5387 0.5096	0.5722	0.5727	Ave		0.5226				11.9		30.0			
Cyclohexane	+++++ 0.3301	0.2283 0.3172	0.3186 0.3132	0.3441	0.3448	Ave		0.3138				12.7		30.0			
Carbon tetrachloride	0.9235 0.6027	0.3501 0.5843	0.5810 0.5645	0.6291	0.6308	Ave		0.6082				25.6		30.0			
Benzene	+++++ 0.7292	0.5501 0.7008	0.7241 0.6917	0.7716	0.7675	Ave		0.7050				10.6		30.0			
1,2-Dichloroethane	+++++ 0.2994	0.2133 0.2864	0.2903 0.2800	0.3123	0.3138	Ave		0.2851				12.0		30.0			
2,2,4-Trimethylpentane	+++++ 0.9931	0.7161 0.9495	0.9527 0.9342	1.0475	1.0558	Ave		0.9498				12.0		30.0			
n-Heptane	+++++ 0.3105	0.2321 0.2972	0.3026 0.2903	0.3284	0.3293	Ave		0.2986				11.0		30.0			
n-Butanol	+++++ 0.1486	+++++ 0.1413	+++++ 0.1415	0.1508	0.1627	Ave		0.1490				5.9		30.0			
Trichloroethene	0.5508 0.3373	0.2644 0.3257	0.3250 0.3219	0.3537	0.3579	Ave		0.3546				23.8		30.0			
1,2-Dichloropropane	+++++ 0.2387	0.1755 0.2288	0.2306 0.2247	0.2548	0.2518	Ave		0.2293				11.5		30.0			
Methyl methacrylate	+++++ 0.2496	+++++ 0.2376	0.2015 0.2412	0.2485	0.2587	Ave		0.2395				8.4		30.0			
1,4-Dioxane	+++++ 0.1466	+++++ 0.1379	0.1299 0.1371	0.1617	0.1635	Ave		0.1461				9.5		30.0			
Dibromomethane	+++++ 0.4425	0.3240 0.4280	0.4193 0.4178	0.4543	0.4610	Ave		0.4210				10.9		30.0			
Bromodichloromethane	+++++ 0.4919	0.3189 0.4698	0.4360 0.4676	0.4988	0.5130	Ave		0.4566				14.4		30.0			
cis-1,3-Dichloropropene	+++++ 0.4413	0.2800 0.4268	0.3707 0.4298	0.4452	0.4611	Ave		0.4078				15.5		30.0			
methyl isobutyl ketone	+++++ 0.4132	+++++ 0.3967	0.3395 0.3931	0.4192	0.4435	Ave		0.4009				8.8		30.0			
Toluene	+++++ 0.7139	0.5367 0.6810	0.6884 0.6570	0.7167	0.7521	Ave		0.6780				10.2		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163886

SDG No.: 200-57373-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/11/2021 17:16 Calibration End Date: 02/12/2021 10:27 Calibration ID: 45180

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-Octane	+++++ 0.4281	0.2956 0.4086	0.3966 0.4006	0.4455	0.4551	Ave		0.4043				13.1		30.0			
trans-1,3-Dichloropropene	+++++ 0.3918	0.2200 0.3858	0.3193 0.3891	0.3881	0.4090	Ave		0.3576				18.7		30.0			
1,1,2-Trichloroethane	+++++ 0.3189	0.2380 0.3040	0.3101 0.2967	0.3129	0.3347	Ave		0.3022				10.2		30.0			
Tetrachloroethene	1.1528 0.7298	0.5462 0.6951	0.7434 0.6732	0.7189	0.7588	Ave		0.7523				23.3		30.0			
Methyl Butyl Ketone (2-Hexanone)	+++++ 0.4850	+++++ 0.4648	0.3418 0.4635	0.4542	0.5115	Ave		0.4535				12.9		30.0			
Dibromochloromethane	+++++ 0.6249	0.3774 0.5795	0.4953 0.5910	0.5913	0.6446	Ave		0.5577				16.6		30.0			
1,2-Dibromoethane	+++++ 0.5732	0.3683 0.5569	0.5046 0.5518	0.5558	0.5949	Ave		0.5294				14.4		30.0			
Chlorobenzene	+++++ 0.9215	0.6835 0.8972	0.8780 0.8768	0.9108	0.9713	Ave		0.8770				10.4		30.0			
Ethylbenzene	+++++ 1.4562	1.0627 1.3939	1.3848 1.3516	1.4373	1.5308	Ave		1.3739				10.8		30.0			
m,p-Xylene	+++++ 0.5846	0.4210 0.5613	0.5348 0.5318	0.5855	0.6191	Ave		0.5483				11.7		30.0			
n-Nonane	+++++ 0.5383	0.3855 0.5163	0.5258 0.4912	0.5434	0.5789	Ave		0.5113				12.0		30.0			
Xylene, o-	+++++ 0.5379	0.3869 0.5145	0.5021 0.4903	0.5308	0.5697	Ave		0.5046				11.5		30.0			
Styrene	+++++ 0.8187	0.4489 0.8024	0.6286 0.7928	0.7503	0.8413	Ave		0.7261				19.4		30.0			
Bromoform	+++++ 0.2441	0.1284 0.2010	0.1357 0.2388	0.2247	0.2538	Ave		0.2038				25.4		30.0			
Cumene	+++++ 1.5323	1.0840 1.4727	1.4541 1.4052	1.5243	1.6266	Ave		1.4427				12.0		30.0			
1,1,2,2-Tetrachloroethane	+++++ 0.6937	0.4664 0.6711	0.6524 0.6466	0.6862	0.7418	Ave		0.6512				13.4		30.0			
1,2,3-Trichloropropane	+++++ 0.5113	0.3771 0.4959	0.4900 0.4839	0.5012	0.5426	Ave		0.4860				10.6		30.0			
n-Propylbenzene	+++++ 1.5541	1.0988 1.5045	1.4653 1.4786	1.5379	1.6511	Ave		1.4701				11.9		30.0			
2-Chlorotoluene	+++++ 1.0307	0.7207 0.9906	0.9800 0.9586	0.9999	1.0865	Ave		0.9667				12.0		30.0			
4-Ethyltoluene	+++++ 1.3435	0.9035 1.2944	1.2454 1.2797	1.3323	1.4154	Ave		1.2592				13.2		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163886

SDG No.: 200-57373-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/11/2021 17:16 Calibration End Date: 02/12/2021 10:27 Calibration ID: 45180

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								
1,3,5-Trimethylbenzene	+++++ 1.2090	0.8592 1.1617	1.1621 1.1102	1.2186	1.2971	Ave		1.1454				12.1		30.0			
n-Decane	+++++ 0.6202	0.4144 0.5907	0.5913 0.5782	0.6254	0.6685	Ave		0.5841				13.8		30.0			
Alpha Methyl Styrene	+++++ 0.5489	0.2823 0.5351	0.4015 0.5486	0.4923	0.5648	Ave		0.4819				21.6		30.0			
tert-Butylbenzene	+++++ 1.6069	1.0813 1.5498	1.5409 1.4487	1.6039	1.7479	Ave		1.5113				13.9		30.0			
1,2,4-Trimethylbenzene	+++++ 1.0851	0.7584 1.0389	1.0421 1.0248	1.0908	1.1583	Ave		1.0284				12.4		30.0			
sec-Butylbenzene	+++++ 1.8689	1.2571 1.8072	1.7991 1.7265	1.8753	2.0166	Ave		1.7644				13.7		30.0			
1,3-Dichlorobenzene	+++++ 0.7033	0.4891 0.6932	0.6123 0.7066	0.6692	0.7381	Ave		0.6588				12.8		30.0			
4-Isopropyltoluene	+++++ 1.4760	0.9816 1.4282	1.3923 1.3902	1.4834	1.5796	Ave		1.3902				13.8		30.0			
1,4-Dichlorobenzene	+++++ 0.6400	0.4380 0.6362	0.5452 0.6716	0.5906	0.6529	Ave		0.5964				13.7		30.0			
Benzyl chloride	+++++ 0.6321	0.2929 0.6553	0.4292 0.6983	0.5497	0.6490	Ave		0.5581				26.4		30.0			
n-Butylbenzene	+++++ 0.9704	0.6504 0.9418	0.9016 0.9500	0.9639	1.0238	Ave		0.9146				13.4		30.0			
1,2-Dichlorobenzene	+++++ 0.6636	0.4700 0.6485	0.6313 0.6494	0.6471	0.7027	Ave		0.6304				11.8		30.0			
n-Undecane	+++++ 0.6326	+++++ 0.5506	+++++ 0.6139	0.6051	0.6675	Ave		0.6139				7.0		30.0			
n-Dodecane	+++++ 0.5683	+++++ 0.3219	+++++ 0.5948	0.5196	0.5892	Ave		0.5188				22.0		30.0			
1,2,4-Trichlorobenzene	+++++ 0.3041	+++++ 0.2742	0.2574 0.3468	0.2785	0.3099	Ave		0.2951				10.8		30.0			
Hexachlorobutadiene	+++++ 1.0597	0.6740 1.0170	1.0004 1.0182	1.0492	1.1544	Ave		0.9961				15.1		30.0			
Naphthalene	+++++ 0.5681	+++++ 0.4362	0.5440 0.6745	0.5000	0.5665	Ave		0.5482				14.5		30.0			
1,2,3-Trichlorobenzene	+++++ 0.3311	+++++ 0.2826	0.3516 0.3660	0.3206	0.3474	Ave		0.3332				8.8		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163886

SDG No.: 200-57373-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/11/2021 17:16 Calibration End Date: 02/12/2021 10:27 Calibration ID: 45180

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-163886/4	44792-04.D
Level 2	IC 200-163886/21	44792-21.D
Level 3	IC 200-163886/6	44792-06.D
Level 4	IC 200-163886/7	44792-07.D
Level 5	ICIS 200-163886/8	44792-08.D
Level 6	IC 200-163886/9	44792-09.D
Level 7	IC 200-163886/12	44792-12.D
Level 8	IC 200-163886/13	44792-13.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Propylene	BCM	Ave	+++++ 186037	+++++ 234521	+++++ 466410	50317	118656	+++++ 15.5	+++++ 20.6	+++++ 41.3	4.64	10.3
Dichlorodifluoromethane	BCM	Ave	+++++ 617894	+++++ 779666	15895 1557317	143869	386100	+++++ 15.7	+++++ 20.9	0.470 41.8	4.69	10.4
Freon 22	BCM	Ave	+++++ 343234	+++++ 429918	9829 859939	90398	219210	+++++ 15.7	+++++ 21.0	0.472 41.9	4.71	10.5
1,2-Dichlorotetrafluoroethane	BCM	Ave	+++++ 697667	13152 874538	19137 1749898	183664	443332	+++++ 15.6	0.188 20.8	0.469 41.6	4.68	10.4
Chloromethane	BCM	Ave	+++++ 202621	+++++ 251421	5669 516528	52831	129279	+++++ 16.4	+++++ 21.8	0.492 43.7	4.91	10.9
n-Butane	BCM	Ave	+++++ 265083	+++++ 318091	7808 661204	65212	168516	+++++ 15.5	+++++ 20.7	0.467 41.4	4.66	10.4
Vinyl chloride	BCM	Ave	630 213026	3935 256195	6014 539016	51619	134193	0.0364 15.6	0.187 20.8	0.468 41.6	4.67	10.4
1,3-Butadiene	BCM	Ave	459 151981	2825 185759	4130 413417	38581	97612	0.0355 15.2	0.183 20.2	0.456 40.5	4.55	10.1
Bromomethane	BCM	Ave	+++++ 210105	3777 256008	5867 545049	53270	132382	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Chloroethane	BCM	Ave	+++++ 96185	+++++ 120236	2751 259429	25614	62690	+++++ 15.6	+++++ 20.8	0.468 41.6	4.67	10.4
Isopentane	BCM	Ave	+++++ 164030	3101 204762	4886 439051	50045	107277	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
Bromoethene(Vinyl Bromide)	BCM	Ave	+++++ 214802	3509 243047	5526 519088	56152	126598	+++++ 15.6	0.188 20.8	0.469 41.7	4.68	10.4
Trichlorofluoromethane	BCM	Ave	+++++ 500981	8595 620899	14207 1278197	133950	318992	+++++ 15.8	0.190 21.1	0.476 42.2	4.74	10.6
n-Pentane	BCM	Ave	+++++ 252326	+++++ 312494	7306 659020	67109	163059	+++++ 15.2	+++++ 20.3	0.456 40.5	4.55	10.1
Ethanol	BCM	Ave	+++++ 101248	+++++ 180871	30364 445425	43388	81441	+++++ 20.0	+++++ 40.0	4.51 100.0	8.99	15.0

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163886

SDG No.: 200-57373-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/11/2021 17:16 Calibration End Date: 02/12/2021 10:27 Calibration ID: 45180

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Ethyl ether	BCM	Ave	+++++ 112783	1931 140028	3034 298458	29433	72676	+++++ 15.1	0.182 20.2	0.454 40.3	4.53	10.1
Acrolein	BCM	Ave	+++++ 55875	+++++ 72067	+++++ 154806	17107	38056	+++++ 14.6	+++++ 19.4	+++++ 38.9	4.37	9.72
1,1-Dichloroethene	BCM	Ave	542 179137	3224 225681	5290 462387	51875	116060	0.0361 15.4	0.185 20.6	0.463 41.1	4.62	10.3
Freon TF	BCM	Ave	+++++ 377117	7194 474402	10892 968367	110784	246535	+++++ 15.7	0.189 21.0	0.472 42.0	4.71	10.5
Acetone	BCM	Ave	+++++ 194324	+++++ 241796	+++++ 499654	66456	131238	+++++ 15.4	+++++ 20.5	+++++ 41.0	4.60	10.2
Isopropyl alcohol	BCM	Ave	+++++ 232062	+++++ 285947	7963 587751	64369	149984	+++++ 15.3	+++++ 20.4	0.460 40.9	4.59	10.2
Carbon disulfide	BCM	Ave	+++++ 480964	+++++ 601061	13504 1245473	130360	310121	+++++ 15.2	+++++ 20.3	0.458 40.6	4.57	10.2
Acetonitrile	BCM	Ave	+++++ 80695	+++++ 100774	+++++ 214650	22373	53279	+++++ 14.9	+++++ 19.8	+++++ 39.6	4.45	9.90
3-Chloropropene	BCM	Ave	+++++ 162679	2529 202501	4441 417477	44313	104990	+++++ 16.0	0.192 21.3	0.480 42.6	4.79	10.6
Methylene Chloride	BCM	Ave	+++++ 146002	+++++ 182569	4231 376527	40498	95107	+++++ 15.4	+++++ 20.6	0.463 41.1	4.62	10.3
tert-Butyl alcohol	BCM	Ave	+++++ 307839	+++++ 383369	+++++ 796980	82621	210369	+++++ 16.2	+++++ 21.6	+++++ 43.1	4.84	10.8
Acrylonitrile	BCM	Ave	+++++ 94027	+++++ 116564	2398 250185	24866	59813	+++++ 15.2	+++++ 20.2	0.455 40.4	4.54	10.1
Methyl tert-butyl ether	BCM	Ave	+++++ 491652	8533 614469	13192 1260415	131205	319725	+++++ 15.7	0.189 20.9	0.471 41.8	4.70	10.4
trans-1,2-Dichloroethene	BCM	Ave	+++++ 222382	3986 278271	6080 567741	59622	144894	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
n-Hexane	BCM	Ave	+++++ 225617	4020 281108	6305 581042	60882	145746	+++++ 15.9	0.191 21.2	0.477 42.4	4.76	10.6
Vinyl acetate	BCM	Ave	+++++ 323778	+++++ 402509	8060 830755	84350	210785	+++++ 15.6	+++++ 20.8	0.468 41.6	4.67	10.4
1,1-Dichloroethane	BCM	Ave	875 273852	4853 340341	7626 695338	74531	177500	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Methyl Ethyl Ketone	BCM	Ave	+++++ 82196	2035 103379	2049 219488	22324	53750	+++++ 15.5	0.187 20.7	0.466 41.4	4.65	10.3
cis-1,2-Dichloroethene	BCM	Ave	640 190889	3304 237830	5153 493649	51014	124512	0.0354 15.2	0.182 20.2	0.455 40.4	4.54	10.1
Ethyl acetate	BCM	Ave	+++++ 16027	+++++ 19523	+++++ 41790	4109	10272	+++++ 15.2	+++++ 20.3	+++++ 40.5	4.55	10.1
Tetrahydrofuran	DFBZ	Ave	+++++ 134029	+++++ 166484	+++++ 351377	35682	87621	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.49	9.99

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163886

SDG No.: 200-57373-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/11/2021 17:16 Calibration End Date: 02/12/2021 10:27 Calibration ID: 45180

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Chloroform	BCM	Ave	+++++ 363465	6098 456018	10276 940605	97122	236004	+++++ 15.2	0.182 20.2	0.455 40.4	4.54	10.1
1,1,1-Trichloroethane	DFBZ	Ave	+++++ 397642	6743 501606	11066 1027408	105730	258043	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
Cyclohexane	DFBZ	Ave	+++++ 239444	3920 300465	6519 629013	63330	154744	+++++ 15.2	0.183 20.3	0.457 40.6	4.56	10.1
Carbon tetrachloride	DFBZ	Ave	1325 437701	6016 553978	11899 1134745	115886	283398	0.0356 15.2	0.183 20.3	0.458 40.6	4.57	10.2
Benzene	DFBZ	Ave	+++++ 538369	9612 675534	15078 1413723	144518	350559	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
1,2-Dichloroethane	DFBZ	Ave	+++++ 221708	3738 276886	6063 573877	58660	143740	+++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
2,2,4-Trimethylpentane	DFBZ	Ave	+++++ 743155	12682 927778	20107 1935262	198864	488775	+++++ 15.7	0.189 20.9	0.472 41.9	4.70	10.5
n-Heptane	DFBZ	Ave	+++++ 233222	4125 291469	6411 603761	62573	153046	+++++ 15.8	0.190 21.0	0.473 42.0	4.72	10.5
n-Butanol	DFBZ	Ave	+++++ 101444	+++++ 125949	+++++ 267396	26117	68691	+++++ 14.3	+++++ 19.1	+++++ 38.2	4.29	9.55
Trichloroethene	DFBZ	Ave	819 253832	4709 320094	6899 670683	67532	166620	0.0369 15.8	0.190 21.1	0.474 42.1	4.73	10.5
1,2-Dichloropropane	DFBZ	Ave	+++++ 175917	3061 220164	4793 458461	47627	114799	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Methyl methacrylate	DFBZ	Ave	+++++ 181289	+++++ 225243	4127 484933	45785	116219	+++++ 15.2	+++++ 20.3	0.458 40.6	4.57	10.2
1,4-Dioxane	DFBZ	Ave	+++++ 110888	+++++ 136145	2771 287065	31028	76478	+++++ 15.9	+++++ 21.2	0.477 42.3	4.75	10.6
Dibromomethane	DFBZ	Ave	+++++ 325773	5645 411416	8706 851417	84846	209978	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Bromodichloromethane	DFBZ	Ave	+++++ 371659	5701 463388	9290 977980	95606	239766	+++++ 15.9	0.191 21.1	0.476 42.3	4.75	10.6
cis-1,3-Dichloropropene	DFBZ	Ave	+++++ 327755	4920 413869	7764 883669	83863	211824	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
methyl isobutyl ketone	DFBZ	Ave	+++++ 302413	+++++ 379130	7007 796447	77841	200790	+++++ 15.4	+++++ 20.5	0.461 41.0	4.60	10.2
Toluene	CBNZd5	Ave	+++++ 409556	6991 515967	10736 1084982	108271	267874	+++++ 15.2	0.183 20.3	0.458 40.6	4.57	10.2
n-Octane	DFBZ	Ave	+++++ 316048	5165 393871	8259 818857	83440	207891	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
trans-1,3-Dichloropropene	DFBZ	Ave	+++++ 276646	3676 355725	6360 760572	69529	178688	+++++ 14.8	0.178 19.8	0.445 39.5	4.44	9.88

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163886

SDG No.: 200-57373-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/11/2021 17:16 Calibration End Date: 02/12/2021 10:27 Calibration ID: 45180

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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	CBNZd 5	Ave	+++++	3198	4989	48758	122958	+++++	0.189	0.472	4.71	10.5
			188673	237564	505414			15.7	21.0	41.9		
Tetrachloroethene	CBNZd 5	Ave	1430	7352	11982	112240	279311	0.0368	0.189	0.473	4.72	10.5
			432660	544274	1148925			15.8	21.0	42.0		
Methyl Butyl Ketone (2-Hexanone)	CBNZd 5	Ave	+++++	+++++	5242	67465	179122	+++++	+++++	0.450	4.49	9.99
			273548	346287	752651			15.0	20.0	40.0		
Dibromochloromethane	CBNZd 5	Ave	+++++	4683	7360	85113	218751	+++++	0.175	0.436	4.35	9.68
			341524	418287	929928			14.5	19.4	38.7		
1,2-Dibromoethane	CBNZd 5	Ave	+++++	5010	8218	87690	221277	+++++	0.191	0.478	4.77	10.6
			343386	440631	951637			15.9	21.2	42.4		
Chlorobenzene	CBNZd 5	Ave	+++++	9192	14137	142076	357174	+++++	0.189	0.472	4.71	10.5
			545798	701827	1495082			15.7	21.0	42.0		
Ethylbenzene	CBNZd 5	Ave	+++++	13924	21723	218431	548464	+++++	0.184	0.460	4.59	10.2
			840314	1062313	2245359			15.3	20.4	40.9		
m,p-Xylene	CBNZd 5	Ave	+++++	11096	16877	178993	446203	+++++	0.371	0.926	9.24	20.6
			678667	860611	1777198			30.8	41.1	82.2		
n-Nonane	CBNZd 5	Ave	+++++	5180	8458	84674	212670	+++++	0.189	0.472	4.71	10.5
			318553	403508	836742			15.7	21.0	41.9		
Xylene, o-	CBNZd 5	Ave	+++++	5139	7985	81769	206916	+++++	0.187	0.467	4.66	10.4
			314665	397522	825645			15.5	20.7	41.4		
Styrene	CBNZd 5	Ave	+++++	5939	9957	115138	304368	+++++	0.186	0.465	4.64	10.3
			477076	617507	1329832			15.5	20.6	41.3		
Bromoform	CBNZd 5	Ave	+++++	1694	2144	34376	91571	+++++	0.186	0.463	4.62	10.3
			141801	154220	399458			15.4	20.6	41.2		
Cumene	CBNZd 5	Ave	+++++	14494	23280	236405	594767	+++++	0.188	0.470	4.69	10.4
			902355	1145465	2382366			15.6	20.9	41.7		
1,1,2,2-Tetrachloroethane	CBNZd 5	Ave	+++++	6183	10354	105510	268894	+++++	0.187	0.466	4.65	10.3
			404982	517475	1086664			15.5	20.7	41.4		

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163886

SDG No.: 200-57373-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/11/2021 17:16 Calibration End Date: 02/12/2021 10:27 Calibration ID: 45180

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
1,2,3-Trichloropropane	CBNZd 5	Ave	+++++ 305728	5119 391643	7965 833038	78931	201448	+++++ 15.9	0.191 21.2	0.477 42.4	4.76	10.6
n-Propylbenzene	CBNZd 5	Ave	+++++ 912603	14650 1166856	23392 2499600	237834	601981	+++++ 15.6	0.188 20.8	0.468 41.6	4.67	10.4
2-Chlorotoluene	CBNZd 5	Ave	+++++ 607581	9646 771213	15705 1626735	155221	397666	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
4-Ethyltoluene	CBNZd 5	Ave	+++++ 783619	11965 997135	19748 2148670	204653	512580	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
1,3,5-Trimethylbenzene	CBNZd 5	Ave	+++++ 709230	11445 900070	18534 1874947	188266	472456	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
n-Decane	CBNZd 5	Ave	+++++ 364883	5536 458972	9457 979371	96897	244179	+++++ 15.6	0.188 20.8	0.469 41.7	4.68	10.4
Alpha Methyl Styrene	CBNZd 5	Ave	+++++ 316103	3691 406994	6286 909606	74665	201969	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
tert-Butylbenzene	CBNZd 5	Ave	+++++ 939952	14361 1197302	24503 2439485	247078	634803	+++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
1,2,4-Trimethylbenzene	CBNZd 5	Ave	+++++ 637180	10112 805754	16636 1732439	168689	422318	+++++ 15.6	0.188 20.8	0.468 41.6	4.67	10.4
sec-Butylbenzene	CBNZd 5	Ave	+++++ 1103754	16858 1409667	28886 2935497	291677	739462	+++++ 15.7	0.189 20.9	0.471 41.8	4.70	10.5
1,3-Dichlorobenzene	CBNZd 5	Ave	+++++ 420142	6634 546907	9944 1215215	105278	273763	+++++ 15.9	0.191 21.2	0.477 42.3	4.75	10.6
4-Isopropyltoluene	CBNZd 5	Ave	+++++ 859247	12974 1098076	22033 2329809	227409	570929	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
1,4-Dichlorobenzene	CBNZd 5	Ave	+++++ 378369	5879 496693	8762 1143018	91951	239649	+++++ 15.7	0.189 20.9	0.472 41.9	4.70	10.5
Benzyl chloride	CBNZd 5	Ave	+++++ 377611	3973 517029	6970 1200909	86479	240716	+++++ 15.9	0.191 21.2	0.477 42.3	4.75	10.6

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 163886

SDG No.: 200-57373-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/11/2021 17:16 Calibration End Date: 02/12/2021 10:27 Calibration ID: 45180

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
n-Butylbenzene	CBNZd5	Ave	+++++ 569287	8663 729722	14379 1604329	148927	372899	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
1,2-Dichlorobenzene	CBNZd5	Ave	+++++ 391180	6291 504870	10117 1101968	100457	257168	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
n-Undecane	CBNZd5	Ave	+++++ 373588	+++++ 429512	+++++ 1043781	94119	244768	+++++ 15.7	+++++ 20.9	+++++ 41.8	4.70	10.5
n-Dodecane	CBNZd5	Ave	+++++ 300347	+++++ 224717	+++++ 904908	72320	193346	+++++ 14.0	+++++ 18.7	+++++ 37.4	4.21	9.36
1,2,4-Trichlorobenzene	CBNZd5	Ave	+++++ 186475	+++++ 222077	4291 612104	44976	117976	+++++ 16.3	+++++ 21.7	0.489 43.4	4.88	10.9
Hexachlorobutadiene	CBNZd5	Ave	+++++ 613867	8865 778135	15755 1698139	160075	415200	+++++ 15.4	0.185 20.5	0.462 41.0	4.61	10.3
Naphthalene	CBNZd5	Ave	+++++ 311780	+++++ 316164	8116 1065651	72271	193031	+++++ 14.6	+++++ 19.4	0.438 38.9	4.37	9.72
1,2,3-Trichlorobenzene	CBNZd5	Ave	+++++ 170509	+++++ 192192	4922 542554	43474	111061	+++++ 13.7	+++++ 18.2	0.411 36.5	4.10	9.12

Curve Type Legend:
Ave = Average ISTD

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-04.D
Lims ID: ic
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 11-Feb-2021 17:16:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044792-004
Misc. Info.: ic
Operator ID: ggg Instrument ID: CHX.i
Sublist: chrom-TO15_MasterMethod_X.m*sub5

Method: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 12-Feb-2021 11:47:03 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: phamvu Date: 12-Feb-2021 08:44:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.381	4.359	0.022	88	1122	0.0362	0.1216	
2 Dichlorodifluoromethane	85	4.472	4.455	0.017	95	2321	0.0366	0.0798	
3 Chlorodifluoromethane	51	4.509	4.498	0.011	93	1321	0.0368	0.0788	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.825	4.809	0.016	89	2661	0.0365	0.0803	
5 Chloromethane	50	4.942	4.942	0.000	86	841	0.0383	0.0889	
7 Vinyl chloride	62	5.274	5.253	0.021	86	630	0.0364	0.0579	
6 Butane	43	5.269	5.253	0.016	88	1028	0.0363	0.0797	
8 Butadiene	54	5.386	5.365	0.021	81	459	0.0355	0.0566	
10 Bromomethane	94	6.087	6.082	0.005	89	735	0.0362	0.0737	
11 Chloroethane	64		6.349				ND	ND	
12 2-Methylbutane	43	6.569	6.547	0.022	27	491	0.0366	0.0601	
13 Vinyl bromide	106	6.767	6.767	0.000	78	478	0.0366	0.0497	
14 Trichlorofluoromethane	101	6.932	6.922	0.010	92	1701	0.0370	0.0727	
16 Pentane	43	7.136	7.120	0.016	90	958	0.0355	0.0743	
17 Ethanol	45	7.323	7.264	0.059	97	2155	0.0702	0.5099	
18 Ethyl ether	59	7.569	7.521	0.048	1	218	0.0354	0.0397	
19 Acrolein	56		7.778				ND	ND	
21 1,1-Dichloroethene	96	7.986	7.981	0.005	30	542	0.0361	0.0562	
20 112TCTFE	101	8.018	8.013	0.005	88	1281	0.0368	0.0696	
22 Acetone	43	8.088	8.040	0.048	96	1935	0.0359	0.1855	
24 Isopropyl alcohol	45	8.393	8.318	0.075	97	2578	0.0358	0.2121	
23 Carbon disulfide	76	8.404	8.398	0.006	94	1684	0.0356	0.0689	
26 Acetonitrile	41		8.553				ND	ND	
25 3-Chloro-1-propene	41	8.676	8.676	0.000	1	284	0.0374	0.0380	
27 Methylene Chloride	49	8.923	8.912	0.011	69	518	0.0361	0.0699	
28 2-Methyl-2-propanol	59		9.078				ND	ND	
32 Acrylonitrile	53		9.308				ND	ND	
29 Methyl tert-butyl ether	73	9.458	9.388	0.070	85	1594	0.0367	0.0688	
31 trans-1,2-Dichloroethene	61	9.420	9.409	0.011	85	673	0.0358	0.0623	
S 30 1,2-Dichloroethene, Total	61				0		0.0712	0.1237	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
33 Hexane	57	9.907	9.901	0.006	62	762	0.0371	0.0720	
35 Vinyl acetate	43	10.190	10.169	0.021	98	891	0.0364	0.0569	
34 1,1-Dichloroethane	63	10.180	10.174	0.006	85	875	0.0351	0.0583	
38 2-Butanone (MEK)	72		11.121				ND	ND	
37 cis-1,2-Dichloroethene	96	11.175	11.164	0.011	79	640	0.0354	0.0615	
39 Ethyl acetate	88		11.201				ND	ND	
* 40 Chlorobromomethane	128	11.587	11.581	0.006	75	76452	10.0	10.0	
41 Tetrahydrofuran	42	11.667	11.603	0.064	1	369	0.0350	0.0488	
42 Chloroform	83	11.758	11.758	0.000	87	1300	0.0354	0.0730	
44 1,1,1-Trichloroethane	97	12.057	12.057	0.000	2	1339	0.0357	0.0636	
43 Cyclohexane	84	12.197	12.191	0.006	1	295	0.0356	0.0234	
45 Carbon tetrachloride	117	12.336	12.336	0.000	85	1325	0.0356	0.0541	
47 Benzene	78	12.683	12.678	0.005	82	2074	0.0362	0.0731	
48 1,2-Dichloroethane	62	12.769	12.769	0.000	1	641	0.0363	0.0559	
46 Isooctane	57	12.881	12.881	0.000	93	2434	0.0367	0.0637	
49 n-Heptane	43	13.186	13.186	0.000	17	592	0.0369	0.0492	
* 50 1,4-Difluorobenzene	114	13.422	13.416	0.006	92	402580	10.0	10.0	
52 n-Butanol	56	13.416	13.609	-0.193	23	5279	0.0335	0.8801	
53 Trichloroethene	95	13.855	13.844	0.011	85	819	0.0369	0.0574	M
54 1,2-Dichloropropane	63		14.315				ND	ND	
55 Methyl methacrylate	69		14.374				ND	ND	
56 1,4-Dioxane	88	14.465	14.422	0.043	30	311	0.0371	0.0529	
57 Dibromomethane	174	14.481	14.475	0.006	88	1044	0.0361	0.0616	
58 Dichlorobromomethane	83	14.780	14.780	0.000	88	998	0.0371	0.0543	
60 cis-1,3-Dichloropropene	75	15.583	15.578	0.005	70	927	0.0364	0.0565	
61 4-Methyl-2-pentanone (MIBK)	43	15.845	15.813	0.032	80	812	0.0359	0.0503	
65 Toluene	92	16.220	16.209	0.011	84	799	0.0356	0.0350	
64 n-Octane	43	16.444	16.439	0.005	1	241	0.0362	0.0148	
66 trans-1,3-Dichloropropene	75	16.631	16.631	0.000	70	553	0.0347	0.0384	
67 1,1,2-Trichloroethane	83		17.011				ND	ND	
68 Tetrachloroethene	166	17.193	17.193	0.000	89	1430	0.0368	0.0564	
69 2-Hexanone	43	17.407	17.391	0.016	1	211	0.0350	0.0138	
71 Chlorodibromomethane	129	17.755	17.755	0.000	88	573	0.0340	0.0305	
72 Ethylene Dibromide	107	18.001	17.996	0.005	98	864	0.0372	0.0485	
* 74 Chlorobenzene-d5	117	18.894	18.889	0.005	83	336796	10.0	10.0	
75 Chlorobenzene	112	18.948	18.953	-0.005	94	1413	0.0368	0.0478	
76 Ethylbenzene	91	19.135	19.135	0.000	34	1724	0.0358	0.0373	
78 m-Xylene & p-Xylene	106	19.397	19.397	0.000	0	559	0.0721	0.0303	
77 n-Nonane	57		19.440				ND	ND	
S 73 Xylenes, Total	106				0		0.1085	0.0415	
79 o-Xylene	106	20.173	20.168	0.005	1	191	0.0363	0.0112	
80 Styrene	104		20.210				ND	ND	
81 Bromoform	173		20.569				ND	ND	
82 Isopropylbenzene	105	20.858	20.852	0.006	81	1066	0.0366	0.0219	
84 1,1,2,2-Tetrachloroethane	83	21.371	21.371	0.000	87	1072	0.0363	0.0489	
86 1,2,3-Trichloropropane	75		21.473				ND	ND	
85 N-Propylbenzene	91	21.564	21.558	0.006	89	527	0.0365	0.0106	
89 2-Chlorotoluene	91	21.719	21.708	0.011	80	263	0.0366	0.008078	
88 4-Ethyltoluene	105	21.762	21.756	0.006	88	362	0.0362	0.008536	
90 1,3,5-Trimethylbenzene	105		21.847				ND	ND	
87 n-Decane	57		21.863				ND	ND	
91 Alpha Methyl Styrene	118		22.174				ND	ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
92 tert-Butylbenzene	119	22.329	22.323	0.006	87	1112	0.0363	0.0218	
93 1,2,4-Trimethylbenzene	105		22.409				ND	ND	
94 sec-Butylbenzene	105	22.645	22.644	0.001	90	680	0.0367	0.0114	
96 1,3-Dichlorobenzene	146	22.826	22.826	0.000	74	254	0.0371	0.0114	
95 4-Isopropyltoluene	119	22.859	22.858	0.000	88	360	0.0362	0.007689	
97 1,4-Dichlorobenzene	146	22.966	22.971	-0.005	1	124	0.0367	0.006174	
98 Benzyl chloride	91		23.110				ND	ND	
100 n-Butylbenzene	91	23.420	23.415	0.005	1	223	0.0364	0.007240	
101 1,2-Dichlorobenzene	146	23.452	23.458	-0.006	1	271	0.0366	0.0128	
99 Undecane	57		23.549				ND	ND	
102 Dodecane	57		25.143				ND	ND	
103 1,2,4-Trichlorobenzene	180		25.913				ND	ND	
104 Hexachlorobutadiene	225	26.143	26.143	0.000	82	1105	0.0360	0.0329	
105 Naphthalene	128	26.405	26.400	0.005	1	331	0.0341	0.0179	
106 1,2,3-Trichlorobenzene	180	26.823	26.812	0.011	1	110	0.0320	0.009802	
123 Methylcyclohexane	83		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

ATTO15CAL1w_00224	Amount Added: 35.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

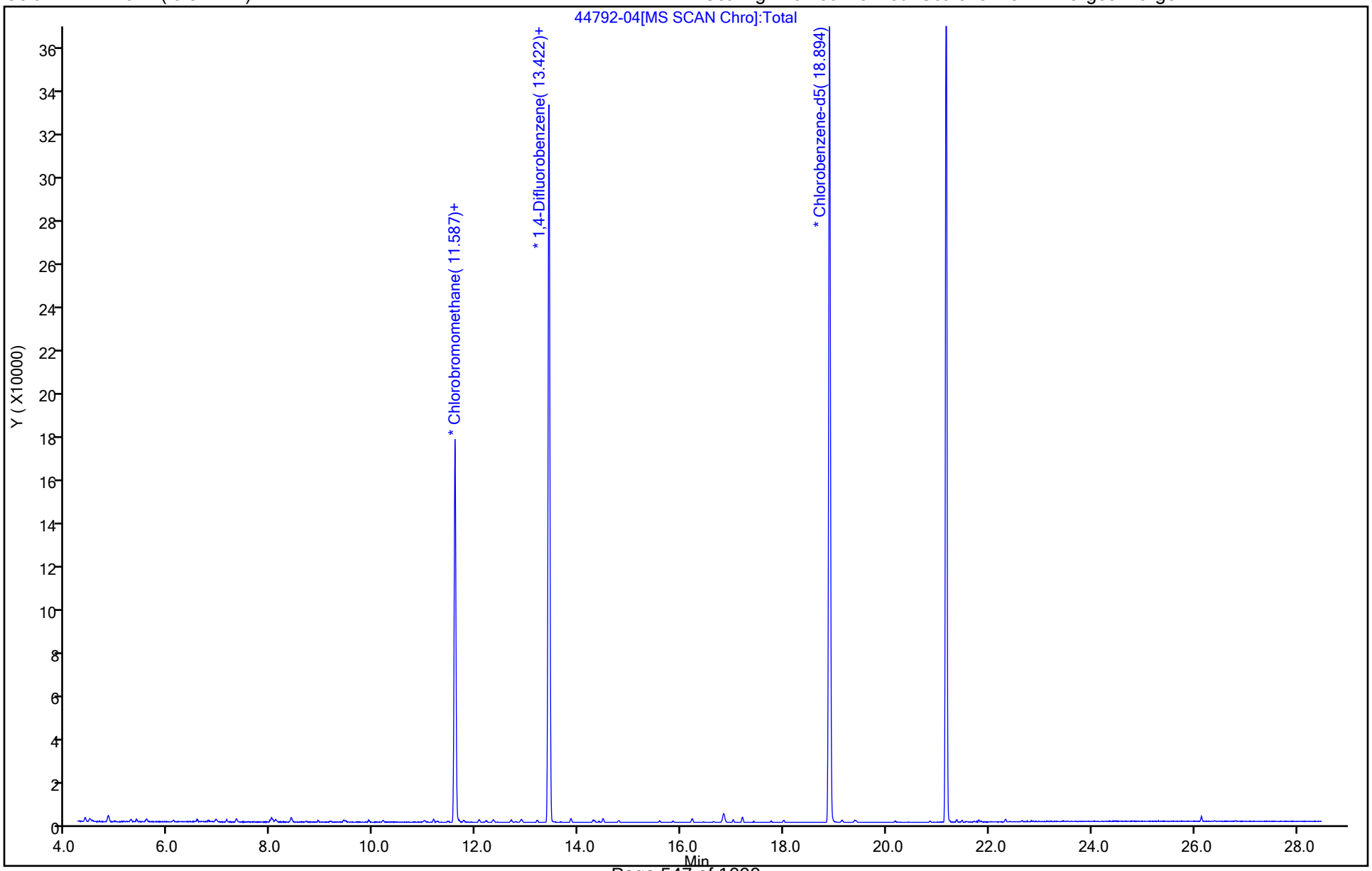
Report Date: 12-Feb-2021 11:47:03 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-04.D

Injection Date:	11-Feb-2021 17:16:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	ic			Worklist Smp#:	4
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

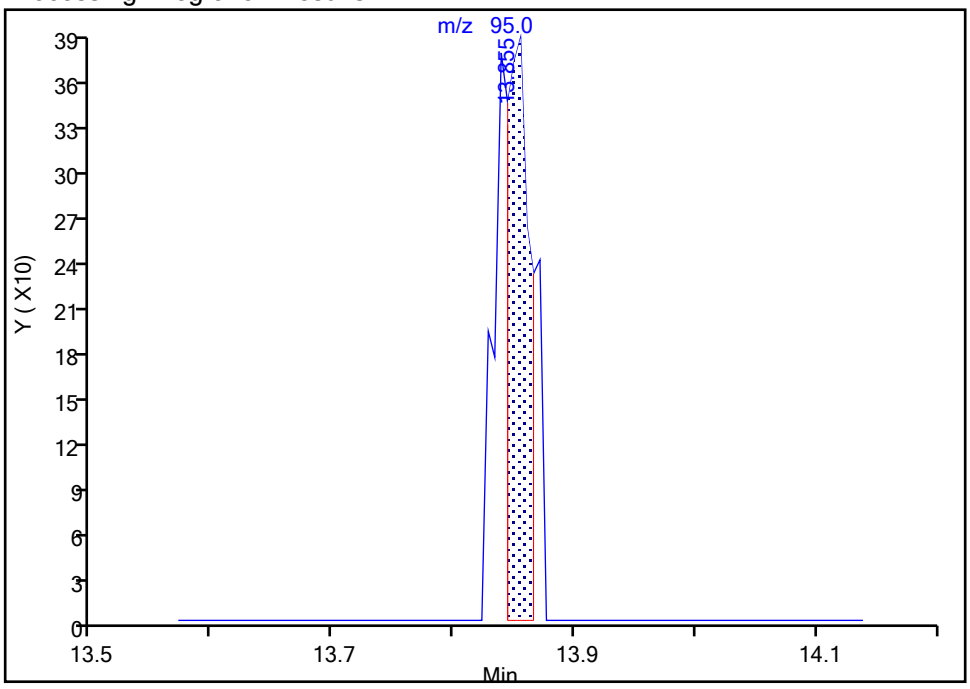
Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-04.D				
Injection Date:	11-Feb-2021 17:16:30	Instrument ID:	CHX.i		
Lims ID:	ic				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

53 Trichloroethene, CAS: 79-01-6

Signal: 1

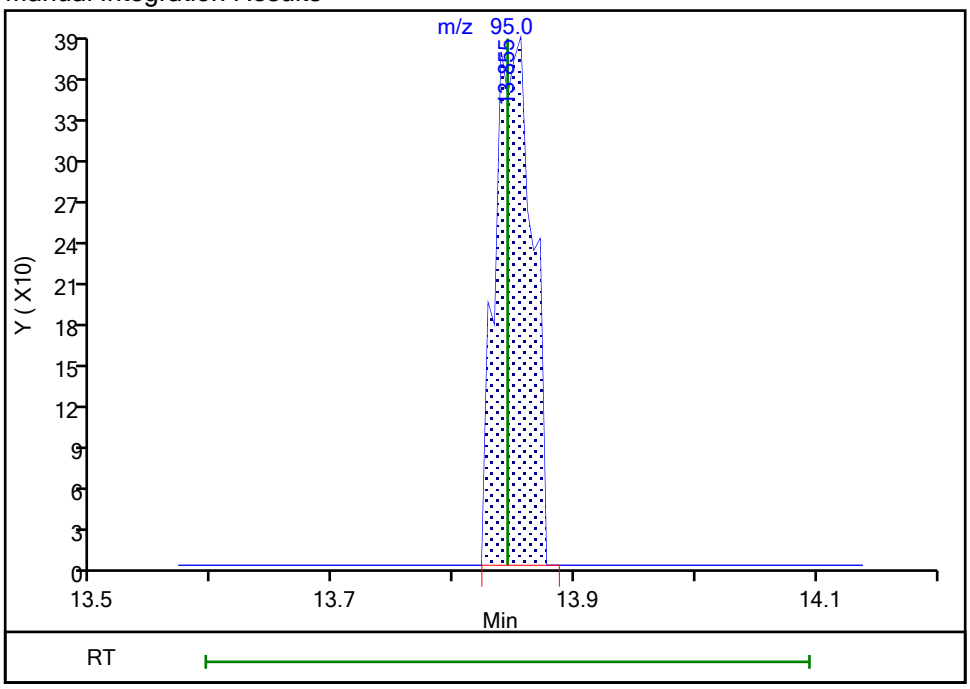
Processing Integration Results

RT: 13.85
Area: 506
Amount: 0.033495
Amount Units: ppb v/v



Manual Integration Results

RT: 13.85
Area: 819
Amount: 0.057374
Amount Units: ppb v/v



Reviewer: phamvu, 12-Feb-2021 08:43:50

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-06.D
Lims ID: ic
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 11-Feb-2021 19:01:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044792-006
Misc. Info.: ic
Operator ID: ggg Instrument ID: CHX.i
Sublist: chrom-TO15_MasterMethod_X.m*sub5

Method: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 12-Feb-2021 11:47:04 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: phamvu Date: 12-Feb-2021 08:45:47

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.359	4.359	0.000	97	5850	0.4648	0.5293	
2 Dichlorodifluoromethane	85	4.450	4.455	-0.005	98	15895	0.4702	0.4564	
3 Chlorodifluoromethane	51	4.493	4.498	-0.005	96	9829	0.4720	0.4893	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.809	4.809	0.000	89	19137	0.4689	0.4823	
5 Chloromethane	50	4.937	4.942	-0.005	98	5669	0.4918	0.5006	
7 Vinyl chloride	62	5.258	5.253	0.005	84	6014	0.4680	0.4616	
6 Butane	43	5.253	5.253	0.000	97	7808	0.4666	0.5053	
8 Butadiene	54	5.370	5.365	0.005	93	4130	0.4558	0.4250	
10 Bromomethane	94	6.082	6.082	0.000	97	5867	0.4644	0.4910	
11 Chloroethane	64	6.349	6.349	0.000	97	2751	0.4680	0.4768	
12 2-Methylbutane	43	6.553	6.547	0.006	90	4886	0.4702	0.4996	
13 Vinyl bromide	106	6.767	6.767	0.000	99	5526	0.4693	0.4795	
14 Trichlorofluoromethane	101	6.922	6.922	0.000	98	14207	0.4756	0.5069	
16 Pentane	43	7.125	7.120	0.005	98	7306	0.4563	0.4734	
17 Ethanol	45	7.270	7.264	0.006	99	30364	4.51	6.00	
18 Ethyl ether	59	7.532	7.521	0.011	94	3034	0.4540	0.4613	
19 Acrolein	56	7.788	7.778	0.010	91	1620	0.4378	0.4309	
21 1,1-Dichloroethene	96	7.981	7.981	0.000	94	5290	0.4630	0.4582	
20 112TCTFE	101	8.008	8.013	-0.005	94	10892	0.4725	0.4939	
22 Acetone	43	8.051	8.040	0.011	95	6993	0.4612	0.5597	
24 Isopropyl alcohol	45	8.339	8.318	0.021	99	7963	0.4603	0.5471	
23 Carbon disulfide	76	8.398	8.398	0.000	98	13504	0.4576	0.4614	
26 Acetonitrile	41	8.559	8.553	0.006	95	2281	0.4459	0.4467	
25 3-Chloro-1-propene	41	8.677	8.676	0.000	95	4441	0.4797	0.4968	
27 Methylene Chloride	49	8.912	8.912	0.000	81	4231	0.4630	0.4765	
28 2-Methyl-2-propanol	59	9.115	9.078	0.037	93	7974	0.4855	0.4481	
32 Acrylonitrile	53	9.313	9.308	0.005	92	2398	0.4554	0.4253	
29 Methyl tert-butyl ether	73	9.399	9.388	0.011	96	13192	0.4707	0.4757	
31 trans-1,2-Dichloroethene	61	9.409	9.409	0.000	92	6080	0.4594	0.4698	
S 30 1,2-Dichloroethene, Total	61				0		0.9143	0.8830	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
33 Hexane	57	9.902	9.901	0.001	90	6305	0.4770	0.4971	
35 Vinyl acetate	43	10.174	10.169	0.005	99	8060	0.4680	0.4298	
34 1,1-Dichloroethane	63	10.169	10.174	-0.005	92	7626	0.4504	0.4242	
38 2-Butanone (MEK)	72	11.137	11.121	0.016	97	2049	0.4657	0.4177	
37 cis-1,2-Dichloroethene	96	11.164	11.164	0.000	88	5153	0.4549	0.4132	
39 Ethyl acetate	88		11.201				ND	ND	
* 40 Chlorobromomethane	128	11.581	11.581	0.000	74	91555	10.0	10.0	
41 Tetrahydrofuran	42	11.619	11.603	0.016	84	3577	0.4500	0.4254	
42 Chloroform	83	11.753	11.758	-0.005	95	10276	0.4549	0.4816	
44 1,1,1-Trichloroethane	97	12.058	12.057	0.001	94	11066	0.4590	0.4732	
43 Cyclohexane	84	12.186	12.191	-0.005	93	6519	0.4572	0.4642	
45 Carbon tetrachloride	117	12.336	12.336	0.000	97	11899	0.4576	0.4371	
47 Benzene	78	12.683	12.678	0.005	95	15078	0.4653	0.4779	
48 1,2-Dichloroethane	62	12.769	12.769	0.000	97	6063	0.4666	0.4752	
46 Isooctane	57	12.881	12.881	0.000	98	20107	0.4716	0.4730	
49 n-Heptane	43	13.186	13.186	0.000	86	6411	0.4734	0.4797	
* 50 1,4-Difluorobenzene	114	13.416	13.416	0.000	92	447559	10.0	10.0	
52 n-Butanol	56	13.630	13.609	0.021	81	2726	0.4301	0.4088	
53 Trichloroethene	95	13.850	13.844	0.006	94	6899	0.4743	0.4347	
54 1,2-Dichloropropane	63	14.315	14.315	0.000	89	4793	0.4644	0.4671	
55 Methyl methacrylate	69	14.379	14.374	0.005	93	4127	0.4576	0.3850	
56 1,4-Dioxane	88	14.443	14.422	0.021	83	2771	0.4765	0.4237	
57 Dibromomethane	174	14.476	14.475	0.001	89	8706	0.4639	0.4620	
58 Dichlorobromomethane	83	14.775	14.780	-0.005	98	9290	0.4761	0.4546	
60 cis-1,3-Dichloropropene	75	15.572	15.578	-0.006	89	7764	0.4680	0.4253	
61 4-Methyl-2-pentanone (MIBK)	43	15.829	15.813	0.016	91	7007	0.4612	0.3906	
65 Toluene	92	16.214	16.209	0.005	93	10736	0.4576	0.4647	
64 n-Octane	43	16.434	16.439	-0.005	83	8259	0.4653	0.4564	
66 trans-1,3-Dichloropropene	75	16.632	16.631	0.001	94	6360	0.4450	0.3974	
67 1,1,2-Trichloroethane	83	17.011	17.011	0.000	95	4989	0.4720	0.4845	
68 Tetrachloroethene	166	17.193	17.193	0.000	95	11982	0.4729	0.4674	
69 2-Hexanone	43	17.402	17.391	0.011	98	5242	0.4500	0.3392	
71 Chlorodibromomethane	129	17.755	17.755	0.000	97	7360	0.4360	0.3872	
72 Ethylene Dibromide	107	17.996	17.996	0.000	96	8218	0.4779	0.4555	
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	340794	10.0	10.0	
75 Chlorobenzene	112	18.948	18.953	-0.005	97	14137	0.4725	0.4730	
76 Ethylbenzene	91	19.135	19.135	0.000	97	21723	0.4603	0.4639	
78 m-Xylene & p-Xylene	106	19.397	19.397	0.000	0	16877	0.9260	0.9032	
77 n-Nonane	57	19.435	19.440	-0.005	83	8458	0.4720	0.4854	
S 73 Xylenes, Total	106				0		1.39	1.37	
79 o-Xylene	106	20.168	20.168	0.000	96	7985	0.4666	0.4643	
80 Styrene	104	20.210	20.210	0.000	95	9957	0.4648	0.4024	
81 Bromoform	173	20.569	20.569	0.000	91	2144	0.4635	0.3087	
82 Isopropylbenzene	105	20.852	20.852	0.000	94	23280	0.4698	0.4735	
84 1,1,2,2-Tetrachloroethane	83	21.371	21.371	0.000	98	10354	0.4657	0.4666	
86 1,2,3-Trichloropropane	75	21.473	21.473	0.000	96	7965	0.4770	0.4809	
85 N-Propylbenzene	91	21.559	21.558	0.001	100	23392	0.4684	0.4669	
89 2-Chlorotoluene	91	21.708	21.708	0.000	95	15705	0.4702	0.4767	
88 4-Ethyltoluene	105	21.751	21.756	-0.005	98	19748	0.4653	0.4602	
90 1,3,5-Trimethylbenzene	105	21.847	21.847	0.000	94	18534	0.4680	0.4748	
87 n-Decane	57	21.864	21.863	0.001	91	9457	0.4693	0.4751	
91 Alpha Methyl Styrene	118	22.174	22.174	0.000	91	6286	0.4594	0.3827	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
92 tert-Butylbenzene	119	22.324	22.323	0.001	96	24503	0.4666	0.4757	
93 1,2,4-Trimethylbenzene	105	22.409	22.409	0.000	96	16636	0.4684	0.4747	
94 sec-Butylbenzene	105	22.645	22.644	0.001	98	28886	0.4711	0.4804	
96 1,3-Dichlorobenzene	146	22.826	22.826	0.000	94	9944	0.4765	0.4429	
95 4-Isopropyltoluene	119	22.859	22.858	0.001	98	22033	0.4644	0.4651	
97 1,4-Dichlorobenzene	146	22.966	22.971	-0.005	97	8762	0.4716	0.4311	
98 Benzyl chloride	91	23.110	23.110	0.000	99	6970	0.4765	0.3665	
100 n-Butylbenzene	91	23.415	23.415	0.000	97	14379	0.4680	0.4613	
101 1,2-Dichlorobenzene	146	23.458	23.458	0.000	98	10117	0.4702	0.4709	
99 Undecane	57	23.554	23.549	0.005	91	8497	0.4711	0.4061	
102 Dodecane	57	25.143	25.143	0.000	97	6892	0.4216	0.3898	
103 1,2,4-Trichlorobenzene	180	25.913	25.913	0.000	91	4291	0.4891	0.4266	
104 Hexachlorobutadiene	225	26.143	26.143	0.000	94	15755	0.4621	0.4641	
105 Naphthalene	128	26.400	26.400	0.000	98	8116	0.4378	0.4344	
106 1,2,3-Trichlorobenzene	180	26.807	26.812	-0.005	94	4922	0.4108	0.4334	
123 Methylcyclohexane	83		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Reagents:

ATTO15CAL2w_00298	Amount Added: 180.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

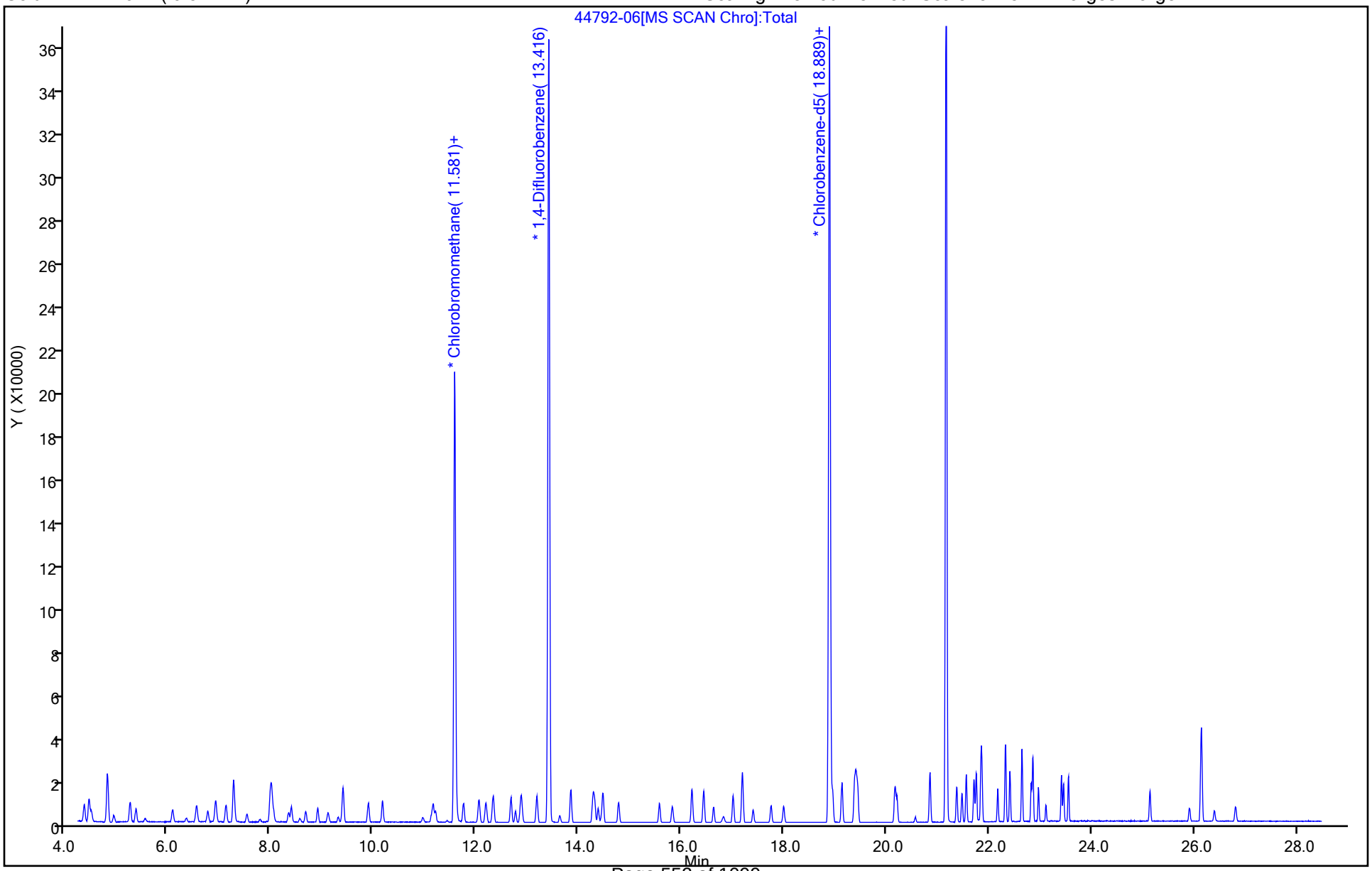
Report Date: 12-Feb-2021 11:47:04 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-06.D

Injection Date:	11-Feb-2021 19:01:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	ic			Worklist Smp#:	6
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-07.D
Lims ID: ic
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 11-Feb-2021 19:53:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044792-007
Misc. Info.: ic
Operator ID: ggg Instrument ID: CHX.i
Sublist: chrom-TO15_MasterMethod_X.m*sub5

Method: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 12-Feb-2021 11:47:05 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: phamvu Date: 12-Feb-2021 08:46:17

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.354	4.359	-0.005	97	50317	4.64	5.24	
2 Dichlorodifluoromethane	85	4.445	4.455	-0.010	98	143869	4.69	4.75	
3 Chlorodifluoromethane	51	4.493	4.498	-0.005	97	90398	4.71	5.18	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.803	4.809	-0.006	90	183664	4.68	5.32	
5 Chloromethane	50	4.932	4.942	-0.010	99	52831	4.91	5.37	
7 Vinyl chloride	62	5.247	5.253	-0.006	84	51619	4.67	4.56	
6 Butane	43	5.247	5.253	-0.006	98	65212	4.66	4.85	
8 Butadiene	54	5.360	5.365	-0.005	93	38581	4.55	4.57	
10 Bromomethane	94	6.077	6.082	-0.005	99	53270	4.63	5.13	
11 Chloroethane	64	6.344	6.349	-0.005	99	25614	4.67	5.11	
12 2-Methylbutane	43	6.542	6.547	-0.005	90	50045	4.69	5.88	
13 Vinyl bromide	106	6.761	6.767	-0.006	99	56152	4.68	5.60	
14 Trichlorofluoromethane	101	6.917	6.922	-0.006	98	133950	4.74	5.50	
16 Pentane	43	7.120	7.120	0.000	98	67109	4.55	5.00	
17 Ethanol	45	7.259	7.264	-0.005	99	43388	8.99	9.86	
18 Ethyl ether	59	7.521	7.521	0.000	94	29433	4.53	5.15	
19 Acrolein	56	7.778	7.778	0.000	96	17107	4.37	5.23	
21 1,1-Dichloroethene	96	7.976	7.981	-0.005	95	51875	4.62	5.17	
20 112TCTFE	101	8.008	8.013	-0.005	95	110784	4.71	5.78	
22 Acetone	43	8.040	8.040	0.000	96	66456	4.60	6.12	
24 Isopropyl alcohol	45	8.313	8.318	-0.005	100	64369	4.59	5.09	
23 Carbon disulfide	76	8.393	8.398	-0.005	98	130360	4.57	5.12	
26 Acetonitrile	41	8.554	8.553	0.001	98	22373	4.45	5.04	
25 3-Chloro-1-propene	41	8.671	8.676	-0.005	96	44313	4.79	5.70	
27 Methylene Chloride	49	8.912	8.912	0.000	84	40498	4.62	5.25	
28 2-Methyl-2-propanol	59	9.072	9.078	-0.006	93	82621	4.84	5.34	
32 Acrylonitrile	53	9.308	9.308	0.000	96	24866	4.54	5.07	
29 Methyl tert-butyl ether	73	9.388	9.388	0.000	96	131205	4.70	5.44	
31 trans-1,2-Dichloroethene	61	9.404	9.409	-0.005	94	59622	4.58	5.30	
S 30 1,2-Dichloroethene, Total	61				0		9.12	10.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
33 Hexane	57	9.896	9.901	-0.005	90	60882	4.76	5.52	
35 Vinyl acetate	43	10.164	10.169	-0.005	99	84350	4.67	5.17	
34 1,1-Dichloroethane	63	10.174	10.174	0.000	99	74531	4.49	4.77	
38 2-Butanone (MEK)	72	11.121	11.121	0.000	97	22324	4.65	5.23	
37 cis-1,2-Dichloroethene	96	11.164	11.164	0.000	89	51014	4.54	4.70	
39 Ethyl acetate	88	11.207	11.201	0.006	98	4109	4.55	4.92	
* 40 Chlorobromomethane	128	11.581	11.581	0.000	74	79605	10.0	10.0	
41 Tetrahydrofuran	42	11.603	11.603	0.000	87	35682	4.49	4.71	
42 Chloroform	83	11.753	11.758	-0.005	95	97122	4.54	5.24	
44 1,1,1-Trichloroethane	97	12.052	12.057	-0.005	94	105730	4.58	5.01	
43 Cyclohexane	84	12.191	12.191	0.000	95	63330	4.56	5.00	
45 Carbon tetrachloride	117	12.330	12.336	-0.006	97	115886	4.57	4.72	
47 Benzene	78	12.678	12.678	0.000	94	144518	4.64	5.08	
48 1,2-Dichloroethane	62	12.769	12.769	0.000	98	58660	4.66	5.10	
46 Isooctane	57	12.876	12.881	-0.005	98	198864	4.70	5.19	
49 n-Heptane	43	13.186	13.186	0.000	86	62573	4.72	5.19	
* 50 1,4-Difluorobenzene	114	13.416	13.416	0.000	92	403531	10.0	10.0	
52 n-Butanol	56	13.609	13.609	0.000	83	26117	4.29	4.34	
53 Trichloroethene	95	13.844	13.844	0.000	95	67532	4.73	4.72	
54 1,2-Dichloropropane	63	14.310	14.315	-0.005	90	47627	4.63	5.15	
55 Methyl methacrylate	69	14.374	14.374	0.000	94	45785	4.57	4.74	
56 1,4-Dioxane	88	14.422	14.422	0.000	87	31028	4.75	5.26	
57 Dibromomethane	174	14.476	14.475	0.001	89	84846	4.63	4.99	
58 Dichlorobromomethane	83	14.781	14.780	0.001	98	95606	4.75	5.19	
60 cis-1,3-Dichloropropene	75	15.572	15.578	-0.006	89	83863	4.67	5.10	
61 4-Methyl-2-pentanone (MIBK)	43	15.813	15.813	0.000	93	77841	4.60	4.81	
65 Toluene	92	16.209	16.209	0.000	93	108271	4.57	4.83	
64 n-Octane	43	16.434	16.439	-0.005	86	83440	4.64	5.11	
66 trans-1,3-Dichloropropene	75	16.626	16.631	-0.005	95	69529	4.44	4.82	
67 1,1,2-Trichloroethane	83	17.011	17.011	0.000	94	48758	4.71	4.88	
68 Tetrachloroethene	166	17.193	17.193	0.000	96	112240	4.72	4.51	
69 2-Hexanone	43	17.391	17.391	0.000	99	67465	4.49	4.50	
71 Chlorodibromomethane	129	17.755	17.755	0.000	98	85113	4.35	4.61	
72 Ethylene Dibromide	107	17.996	17.996	0.000	98	87690	4.77	5.01	
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	330932	10.0	10.0	
75 Chlorobenzene	112	18.953	18.953	0.000	98	142076	4.71	4.90	
76 Ethylbenzene	91	19.135	19.135	0.000	97	218431	4.59	4.80	
78 m-Xylene & p-Xylene	106	19.392	19.397	-0.005	0	178993	9.24	9.86	
77 n-Nonane	57	19.435	19.440	-0.005	83	84674	4.71	5.00	
S 73 Xylenes, Total	106				0		13.9	14.8	
79 o-Xylene	106	20.168	20.168	0.000	98	81769	4.66	4.90	
80 Styrene	104	20.211	20.210	0.001	95	115138	4.64	4.79	
81 Bromoform	173	20.569	20.569	0.000	99	34376	4.62	5.10	
82 Isopropylbenzene	105	20.852	20.852	0.000	95	236405	4.69	4.95	
84 1,1,2,2-Tetrachloroethane	83	21.371	21.371	0.000	99	105510	4.65	4.90	
86 1,2,3-Trichloropropane	75	21.473	21.473	0.000	97	78931	4.76	4.91	
85 N-Propylbenzene	91	21.559	21.558	0.001	100	237834	4.67	4.89	
89 2-Chlorotoluene	91	21.708	21.708	0.000	95	155221	4.69	4.85	
88 4-Ethyltoluene	105	21.757	21.756	0.001	98	204653	4.64	4.91	
90 1,3,5-Trimethylbenzene	105	21.842	21.847	-0.005	94	188266	4.67	4.97	
87 n-Decane	57	21.864	21.863	0.001	92	96897	4.68	5.01	
91 Alpha Methyl Styrene	118	22.174	22.174	0.000	92	74665	4.58	4.68	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
92 tert-Butylbenzene	119	22.324	22.323	0.001	95	247078	4.66	4.94	
93 1,2,4-Trimethylbenzene	105	22.409	22.409	0.000	96	168689	4.67	4.96	
94 sec-Butylbenzene	105	22.645	22.644	0.001	99	291677	4.70	5.00	
96 1,3-Dichlorobenzene	146	22.827	22.826	0.001	94	105278	4.75	4.83	
95 4-Isopropyltoluene	119	22.859	22.858	0.001	98	227409	4.63	4.94	
97 1,4-Dichlorobenzene	146	22.966	22.971	-0.005	97	91951	4.70	4.66	
98 Benzyl chloride	91	23.110	23.110	0.000	100	86479	4.75	4.68	
100 n-Butylbenzene	91	23.415	23.415	0.000	97	148927	4.67	4.92	
101 1,2-Dichlorobenzene	146	23.458	23.458	0.000	99	100457	4.69	4.82	
99 Undecane	57	23.549	23.549	0.000	92	94119	4.70	4.63	
102 Dodecane	57	25.138	25.143	-0.005	97	72320	4.21	4.21	
103 1,2,4-Trichlorobenzene	180	25.908	25.913	-0.005	94	44976	4.88	4.60	
104 Hexachlorobutadiene	225	26.143	26.143	0.000	94	160075	4.61	4.86	
105 Naphthalene	128	26.400	26.400	0.000	99	72271	4.37	3.98	
106 1,2,3-Trichlorobenzene	180	26.812	26.812	0.000	96	43474	4.10	3.94	
123 Methylcyclohexane	83		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Reagents:

ATTO15CAL3w_00230	Amount Added: 180.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

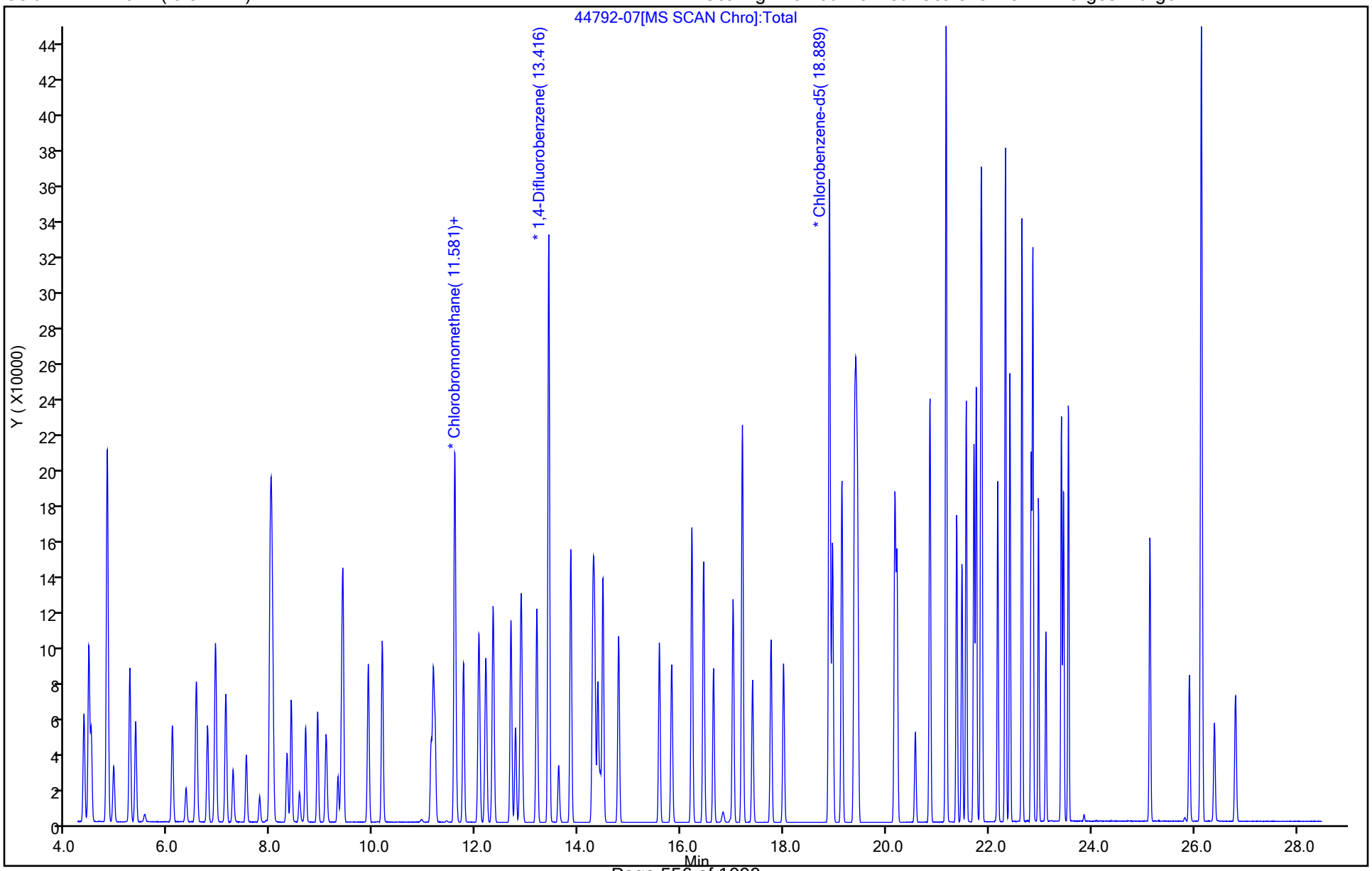
Report Date: 12-Feb-2021 11:47:05 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-07.D

Injection Date:	11-Feb-2021 19:53:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	ic			Worklist Smp#:	7
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-08.D
Lims ID: icis
Client ID:
Sample Type: ICIS Calib Level: 5
Inject. Date: 11-Feb-2021 20:46:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044792-008
Misc. Info.: icis
Operator ID: ggg Instrument ID: CHX.i
Sublist: chrom-TO15_MasterMethod_X.m*sub5

Method: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 12-Feb-2021 11:47:02 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: guazzonig Date: 12-Feb-2021 11:47:02

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.359	4.359	0.000	98	118656	10.3	10.7	
2 Dichlorodifluoromethane	85	4.455	4.455	0.000	99	386100	10.4	11.1	
3 Chlorodifluoromethane	51	4.498	4.498	0.000	97	219210	10.5	10.9	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.809	4.809	0.000	96	443332	10.4	11.2	
5 Chloromethane	50	4.942	4.942	0.000	99	129279	10.9	11.4	
7 Vinyl chloride	62	5.253	5.253	0.000	84	134193	10.4	10.3	
6 Butane	43	5.253	5.253	0.000	98	168516	10.4	10.9	
8 Butadiene	54	5.365	5.365	0.000	93	97612	10.1	10.0	
10 Bromomethane	94	6.082	6.082	0.000	99	132382	10.3	11.1	
11 Chloroethane	64	6.349	6.349	0.000	99	62690	10.4	10.8	
12 2-Methylbutane	43	6.547	6.547	0.000	90	107277	10.4	11.0	
13 Vinyl bromide	106	6.767	6.767	0.000	99	126598	10.4	11.0	
14 Trichlorofluoromethane	101	6.922	6.922	0.000	98	318992	10.6	11.4	
16 Pentane	43	7.120	7.120	0.000	98	163059	10.1	10.5	
17 Ethanol	45	7.264	7.264	0.000	99	81441	15.0	16.1	
18 Ethyl ether	59	7.521	7.521	0.000	94	72676	10.1	11.0	
19 Acrolein	56	7.778	7.778	0.000	96	38056	9.72	10.1	
21 1,1-Dichloroethene	96	7.981	7.981	0.000	95	116060	10.3	10.0	
20 112TCTFE	101	8.013	8.013	0.000	94	246535	10.5	11.2	
22 Acetone	43	8.040	8.040	0.000	97	131238	10.2	10.5	
24 Isopropyl alcohol	45	8.318	8.318	0.000	100	149984	10.2	10.3	
23 Carbon disulfide	76	8.398	8.398	0.000	98	310121	10.2	10.6	
26 Acetonitrile	41	8.553	8.553	0.000	99	53279	9.90	10.4	
25 3-Chloro-1-propene	41	8.676	8.676	0.000	96	104990	10.6	11.7	
27 Methylene Chloride	49	8.912	8.912	0.000	83	95107	10.3	10.7	
28 2-Methyl-2-propanol	59	9.078	9.078	0.000	93	210369	10.8	11.8	
32 Acrylonitrile	53	9.308	9.308	0.000	95	59813	10.1	10.6	
29 Methyl tert-butyl ether	73	9.388	9.388	0.000	96	319725	10.4	11.5	
31 trans-1,2-Dichloroethene	61	9.409	9.409	0.000	94	144894	10.2	11.2	
S 30 1,2-Dichloroethene, Total	61				0		20.3	21.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
33 Hexane	57	9.901	9.901	0.000	89	145746	10.6	11.5	
35 Vinyl acetate	43	10.169	10.169	0.000	99	210785	10.4	11.2	
34 1,1-Dichloroethane	63	10.174	10.174	0.000	99	177500	10.0	9.86	
38 2-Butanone (MEK)	72	11.121	11.121	0.000	97	53750	10.3	10.9	
37 cis-1,2-Dichloroethene	96	11.164	11.164	0.000	89	124512	10.1	9.97	
39 Ethyl acetate	88	11.201	11.201	0.000	99	10272	10.1	10.7	
* 40 Chlorobromomethane	128	11.581	11.581	0.000	74	91710	10.0	10.0	
41 Tetrahydrofuran	42	11.603	11.603	0.000	84	87621	9.99	10.5	
42 Chloroform	83	11.758	11.758	0.000	95	236004	10.1	11.0	
44 1,1,1-Trichloroethane	97	12.057	12.057	0.000	94	258043	10.2	11.2	
43 Cyclohexane	84	12.191	12.191	0.000	93	154744	10.1	11.2	
45 Carbon tetrachloride	117	12.336	12.336	0.000	97	283398	10.2	10.5	
47 Benzene	78	12.678	12.678	0.000	94	350559	10.3	11.2	
48 1,2-Dichloroethane	62	12.769	12.769	0.000	98	143740	10.4	11.4	
46 Isooctane	57	12.881	12.881	0.000	98	488775	10.5	11.6	
49 n-Heptane	43	13.186	13.186	0.000	87	153046	10.5	11.6	
* 50 1,4-Difluorobenzene	114	13.416	13.416	0.000	92	442259	10.0	10.0	
52 n-Butanol	56	13.609	13.609	0.000	84	68691	9.55	10.4	
53 Trichloroethene	95	13.844	13.844	0.000	95	166620	10.5	10.6	
54 1,2-Dichloropropane	63	14.315	14.315	0.000	91	114799	10.3	11.3	
55 Methyl methacrylate	69	14.374	14.374	0.000	96	116219	10.2	11.0	
56 1,4-Dioxane	88	14.422	14.422	0.000	87	76478	10.6	11.8	
57 Dibromomethane	174	14.475	14.475	0.000	89	209978	10.3	11.3	
58 Dichlorobromomethane	83	14.780	14.780	0.000	98	239766	10.6	11.9	
60 cis-1,3-Dichloropropene	75	15.578	15.578	0.000	89	211824	10.4	11.7	
61 4-Methyl-2-pentanone (MIBK)	43	15.813	15.813	0.000	93	200790	10.2	11.3	
65 Toluene	92	16.209	16.209	0.000	93	267874	10.2	11.3	
64 n-Octane	43	16.439	16.439	0.000	85	207891	10.3	11.6	
66 trans-1,3-Dichloropropene	75	16.631	16.631	0.000	94	178688	9.88	11.3	
67 1,1,2-Trichloroethane	83	17.011	17.011	0.000	93	122958	10.5	11.6	
68 Tetrachloroethene	166	17.193	17.193	0.000	95	279311	10.5	10.6	
69 2-Hexanone	43	17.391	17.391	0.000	99	179122	9.99	11.3	
71 Chlorodibromomethane	129	17.755	17.755	0.000	98	218751	9.68	11.2	
72 Ethylene Dibromide	107	17.996	17.996	0.000	98	221277	10.6	11.9	
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	350635	10.0	10.0	
75 Chlorobenzene	112	18.953	18.953	0.000	98	357174	10.5	11.6	
76 Ethylbenzene	91	19.135	19.135	0.000	97	548464	10.2	11.4	
78 m-Xylene & p-Xylene	106	19.397	19.397	0.000	0	446203	20.6	23.2	
77 n-Nonane	57	19.440	19.440	0.000	83	212670	10.5	11.9	
S 73 Xylenes, Total	106				0		30.9	34.9	
79 o-Xylene	106	20.168	20.168	0.000	99	206916	10.4	11.7	
80 Styrene	104	20.210	20.210	0.000	95	304368	10.3	12.0	
81 Bromoform	173	20.569	20.569	0.000	99	91571	10.3	12.8	
82 Isopropylbenzene	105	20.852	20.852	0.000	94	594767	10.4	11.8	
84 1,1,2,2-Tetrachloroethane	83	21.371	21.371	0.000	99	268894	10.3	11.8	
86 1,2,3-Trichloropropane	75	21.473	21.473	0.000	97	201448	10.6	11.8	
85 N-Propylbenzene	91	21.558	21.558	0.000	100	601981	10.4	11.7	
89 2-Chlorotoluene	91	21.708	21.708	0.000	95	397666	10.4	11.7	
88 4-Ethyltoluene	105	21.756	21.756	0.000	99	512580	10.3	11.6	
90 1,3,5-Trimethylbenzene	105	21.847	21.847	0.000	94	472456	10.4	11.8	
87 n-Decane	57	21.863	21.863	0.000	92	244179	10.4	11.9	
91 Alpha Methyl Styrene	118	22.174	22.174	0.000	92	201969	10.2	12.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
92 tert-Butylbenzene	119	22.323	22.323	0.000	95	634803	10.4	12.0	
93 1,2,4-Trimethylbenzene	105	22.409	22.409	0.000	96	422318	10.4	11.7	
94 sec-Butylbenzene	105	22.644	22.644	0.000	99	739462	10.5	12.0	
96 1,3-Dichlorobenzene	146	22.826	22.826	0.000	94	273763	10.6	11.9	
95 4-Isopropyltoluene	119	22.858	22.858	0.000	98	570929	10.3	11.7	
97 1,4-Dichlorobenzene	146	22.971	22.971	0.000	97	239649	10.5	11.5	
98 Benzyl chloride	91	23.110	23.110	0.000	100	240716	10.6	12.3	
100 n-Butylbenzene	91	23.415	23.415	0.000	97	372899	10.4	11.6	
101 1,2-Dichlorobenzene	146	23.458	23.458	0.000	99	257168	10.4	11.6	
99 Undecane	57	23.549	23.549	0.000	92	244768	10.5	11.4	
102 Dodecane	57	25.143	25.143	0.000	97	193346	9.36	10.6	
103 1,2,4-Trichlorobenzene	180	25.913	25.913	0.000	93	117976	10.9	11.4	
104 Hexachlorobutadiene	225	26.143	26.143	0.000	94	415200	10.3	11.9	
105 Naphthalene	128	26.400	26.400	0.000	99	193031	9.72	10.0	
106 1,2,3-Trichlorobenzene	180	26.812	26.812	0.000	95	111061	9.12	9.51	
123 Methylcyclohexane	83		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Reagents:

ATTO15CAL4w_00757	Amount Added: 200.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

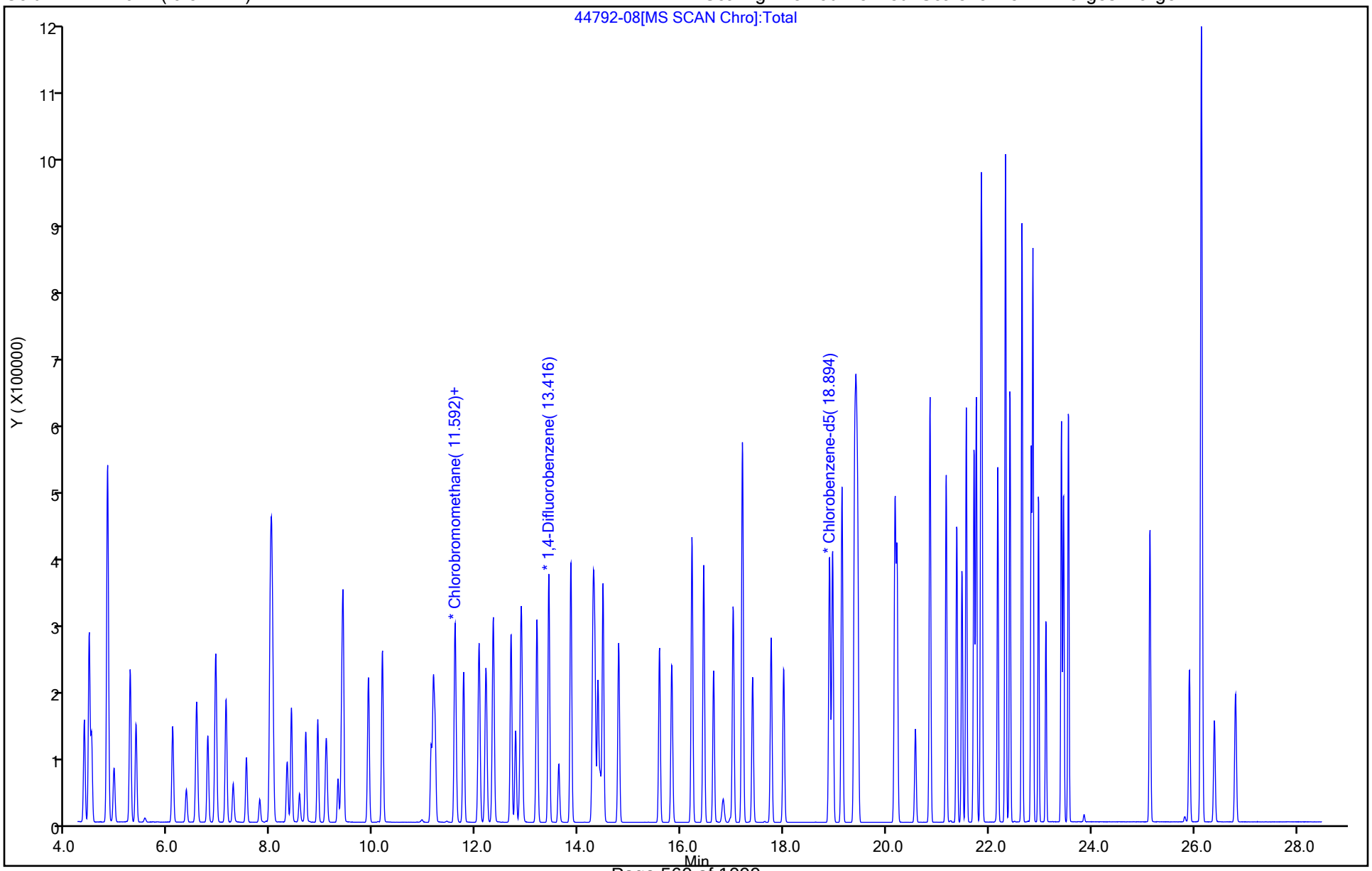
Report Date: 12-Feb-2021 11:47:02 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-08.D

Injection Date:	11-Feb-2021 20:46:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	icis			Worklist Smp#:	8
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-09.D
Lims ID: ic
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 11-Feb-2021 21:39:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044792-009
Misc. Info.: ic
Operator ID: ggg Instrument ID: CHX.i
Sublist: chrom-TO15_MasterMethod_X.m*sub5

Method: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 12-Feb-2021 11:47:06 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: phamvu Date: 12-Feb-2021 08:46:52

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.349	4.349	0.000	97	186037	15.5	15.4	
2 Dichlorodifluoromethane	85	4.445	4.445	0.000	99	617894	15.7	16.2	
3 Chlorodifluoromethane	51	4.488	4.488	0.000	97	343234	15.7	15.6	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.798	4.798	0.000	91	697667	15.6	16.1	
5 Chloromethane	50	4.926	4.926	0.000	99	202621	16.4	16.4	
7 Vinyl chloride	62	5.242	5.242	0.000	85	213026	15.6	15.0	
6 Butane	43	5.242	5.242	0.000	98	265083	15.5	15.7	
8 Butadiene	54	5.354	5.354	0.000	93	151981	15.2	14.3	
10 Bromomethane	94	6.071	6.071	0.000	99	210105	15.5	16.1	
11 Chloroethane	64	6.339	6.339	0.000	99	96185	15.6	15.3	
12 2-Methylbutane	43	6.542	6.542	0.000	90	164030	15.7	15.4	
13 Vinyl bromide	106	6.756	6.756	0.000	99	214802	15.6	17.1	
14 Trichlorofluoromethane	101	6.911	6.911	0.000	98	500981	15.8	16.4	
16 Pentane	43	7.114	7.114	0.000	98	252326	15.2	15.0	
17 Ethanol	45	7.253	7.253	0.000	99	101248	20.0	18.3	
18 Ethyl ether	59	7.510	7.510	0.000	94	112783	15.1	15.7	
19 Acrolein	56	7.772	7.772	0.000	96	55875	14.6	13.6	
21 1,1-Dichloroethene	96	7.976	7.976	0.000	95	179137	15.4	14.2	
20 112TCTFE	101	8.008	8.008	0.000	94	377117	15.7	15.7	
22 Acetone	43	8.035	8.035	0.000	97	194324	15.4	14.2	
24 Isopropyl alcohol	45	8.307	8.307	0.000	100	232062	15.3	14.6	
23 Carbon disulfide	76	8.393	8.393	0.000	98	480964	15.2	15.0	
26 Acetonitrile	41	8.548	8.548	0.000	99	80695	14.9	14.5	
25 3-Chloro-1-propene	41	8.671	8.671	0.000	96	162679	16.0	16.7	
27 Methylene Chloride	49	8.907	8.907	0.000	83	146002	15.4	15.1	
28 2-Methyl-2-propanol	59	9.072	9.072	0.000	93	307839	16.2	15.8	
32 Acrylonitrile	53	9.302	9.302	0.000	95	94027	15.2	15.3	
29 Methyl tert-butyl ether	73	9.383	9.383	0.000	95	491652	15.7	16.2	
31 trans-1,2-Dichloroethene	61	9.404	9.404	0.000	94	222382	15.3	15.7	
S 30 1,2-Dichloroethene, Total	61				0		30.5	29.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
33 Hexane	57	9.896	9.896	0.000	89	225617	15.9	16.3	
35 Vinyl acetate	43	10.164	10.164	0.000	99	323778	15.6	15.8	
34 1,1-Dichloroethane	63	10.174	10.174	0.000	99	273852	15.0	13.9	
38 2-Butanone (MEK)	72	11.116	11.116	0.000	97	82196	15.5	15.3	
37 cis-1,2-Dichloroethene	96	11.164	11.164	0.000	89	190889	15.2	14.0	
39 Ethyl acetate	88	11.202	11.202	0.000	99	16027	15.2	15.3	
* 40 Chlorobromomethane	128	11.581	11.581	0.000	74	99994	10.0	10.0	
41 Tetrahydrofuran	42	11.597	11.597	0.000	85	134029	15.0	15.0	
42 Chloroform	83	11.753	11.753	0.000	95	363465	15.2	15.6	
44 1,1,1-Trichloroethane	97	12.052	12.052	0.000	94	397642	15.3	16.0	
43 Cyclohexane	84	12.191	12.191	0.000	93	239444	15.2	16.0	
45 Carbon tetrachloride	117	12.330	12.330	0.000	97	437701	15.2	15.1	
47 Benzene	78	12.678	12.678	0.000	94	538369	15.5	16.0	
48 1,2-Dichloroethane	62	12.769	12.769	0.000	98	221708	15.5	16.3	
46 Isooctane	57	12.876	12.876	0.000	98	743155	15.7	16.4	
49 n-Heptane	43	13.186	13.186	0.000	85	233222	15.8	16.4	
* 50 1,4-Difluorobenzene	114	13.416	13.416	0.000	92	476387	10.0	10.0	
52 n-Butanol	56	13.609	13.609	0.000	83	101444	14.3	14.3	
53 Trichloroethene	95	13.844	13.844	0.000	95	253832	15.8	15.0	
54 1,2-Dichloropropane	63	14.315	14.315	0.000	92	175917	15.5	16.1	
55 Methyl methacrylate	69	14.374	14.374	0.000	95	181289	15.2	15.9	
56 1,4-Dioxane	88	14.417	14.417	0.000	87	110888	15.9	15.9	
57 Dibromomethane	174	14.476	14.476	0.000	89	325773	15.5	16.2	
58 Dichlorobromomethane	83	14.781	14.781	0.000	98	371659	15.9	17.1	
60 cis-1,3-Dichloropropene	75	15.572	15.572	0.000	89	327755	15.6	16.9	
61 4-Methyl-2-pentanone (MIBK)	43	15.813	15.813	0.000	93	302413	15.4	15.8	
65 Toluene	92	16.209	16.209	0.000	93	409556	15.2	16.1	
64 n-Octane	43	16.439	16.439	0.000	85	316048	15.5	16.4	
66 trans-1,3-Dichloropropene	75	16.632	16.632	0.000	94	276646	14.8	16.2	
67 1,1,2-Trichloroethane	83	17.011	17.011	0.000	94	188673	15.7	16.6	
68 Tetrachloroethene	166	17.193	17.193	0.000	95	432660	15.8	15.3	
69 2-Hexanone	43	17.391	17.391	0.000	99	273548	15.0	16.0	
71 Chlorodibromomethane	129	17.750	17.750	0.000	98	341524	14.5	16.3	
72 Ethylene Dibromide	107	17.996	17.996	0.000	98	343386	15.9	17.2	
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	376326	10.0	10.0	
75 Chlorobenzene	112	18.948	18.948	0.000	98	545798	15.7	16.5	
76 Ethylbenzene	91	19.135	19.135	0.000	97	840314	15.3	16.3	
78 m-Xylene & p-Xylene	106	19.397	19.397	0.000	0	678667	30.8	32.9	
77 n-Nonane	57	19.440	19.440	0.000	83	318553	15.7	16.6	
S 73 Xylenes, Total	106				0		46.4	49.5	
79 o-Xylene	106	20.168	20.168	0.000	99	314665	15.5	16.6	
80 Styrene	104	20.210	20.210	0.000	95	477076	15.5	17.5	
81 Bromoform	173	20.564	20.564	0.000	99	141801	15.4	18.5	
82 Isopropylbenzene	105	20.852	20.852	0.000	94	902355	15.6	16.6	
84 1,1,2,2-Tetrachloroethane	83	21.371	21.371	0.000	99	404982	15.5	16.5	
86 1,2,3-Trichloropropane	75	21.473	21.473	0.000	97	305728	15.9	16.7	
85 N-Propylbenzene	91	21.559	21.559	0.000	100	912603	15.6	16.5	
89 2-Chlorotoluene	91	21.708	21.708	0.000	95	607581	15.7	16.7	
88 4-Ethyltoluene	105	21.757	21.757	0.000	98	783619	15.5	16.5	
90 1,3,5-Trimethylbenzene	105	21.847	21.847	0.000	94	709230	15.6	16.5	
87 n-Decane	57	21.864	21.864	0.000	92	364883	15.6	16.6	
91 Alpha Methyl Styrene	118	22.174	22.174	0.000	92	316103	15.3	17.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
92 tert-Butylbenzene	119	22.324	22.324	0.000	95	939952	15.5	16.5	
93 1,2,4-Trimethylbenzene	105	22.409	22.409	0.000	96	637180	15.6	16.5	
94 sec-Butylbenzene	105	22.645	22.645	0.000	99	1103754	15.7	16.6	
96 1,3-Dichlorobenzene	146	22.826	22.826	0.000	94	420142	15.9	16.9	
95 4-Isopropyltoluene	119	22.859	22.859	0.000	98	859247	15.5	16.4	
97 1,4-Dichlorobenzene	146	22.966	22.966	0.000	97	378369	15.7	16.9	
98 Benzyl chloride	91	23.110	23.110	0.000	100	377611	15.9	18.0	
100 n-Butylbenzene	91	23.415	23.415	0.000	97	569287	15.6	16.5	
101 1,2-Dichlorobenzene	146	23.458	23.458	0.000	99	391180	15.7	16.5	
99 Undecane	57	23.549	23.549	0.000	91	373588	15.7	16.2	
102 Dodecane	57	25.138	25.138	0.000	97	300347	14.0	15.4	
103 1,2,4-Trichlorobenzene	180	25.908	25.908	0.000	93	186475	16.3	16.8	
104 Hexachlorobutadiene	225	26.143	26.143	0.000	94	613867	15.4	16.4	
105 Naphthalene	128	26.400	26.400	0.000	99	311780	14.6	15.1	
106 1,2,3-Trichlorobenzene	180	26.807	26.807	0.000	95	170509	13.7	13.6	
123 Methylcyclohexane	83		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Reagents:

ATTO15CAL5w_00102	Amount Added: 200.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

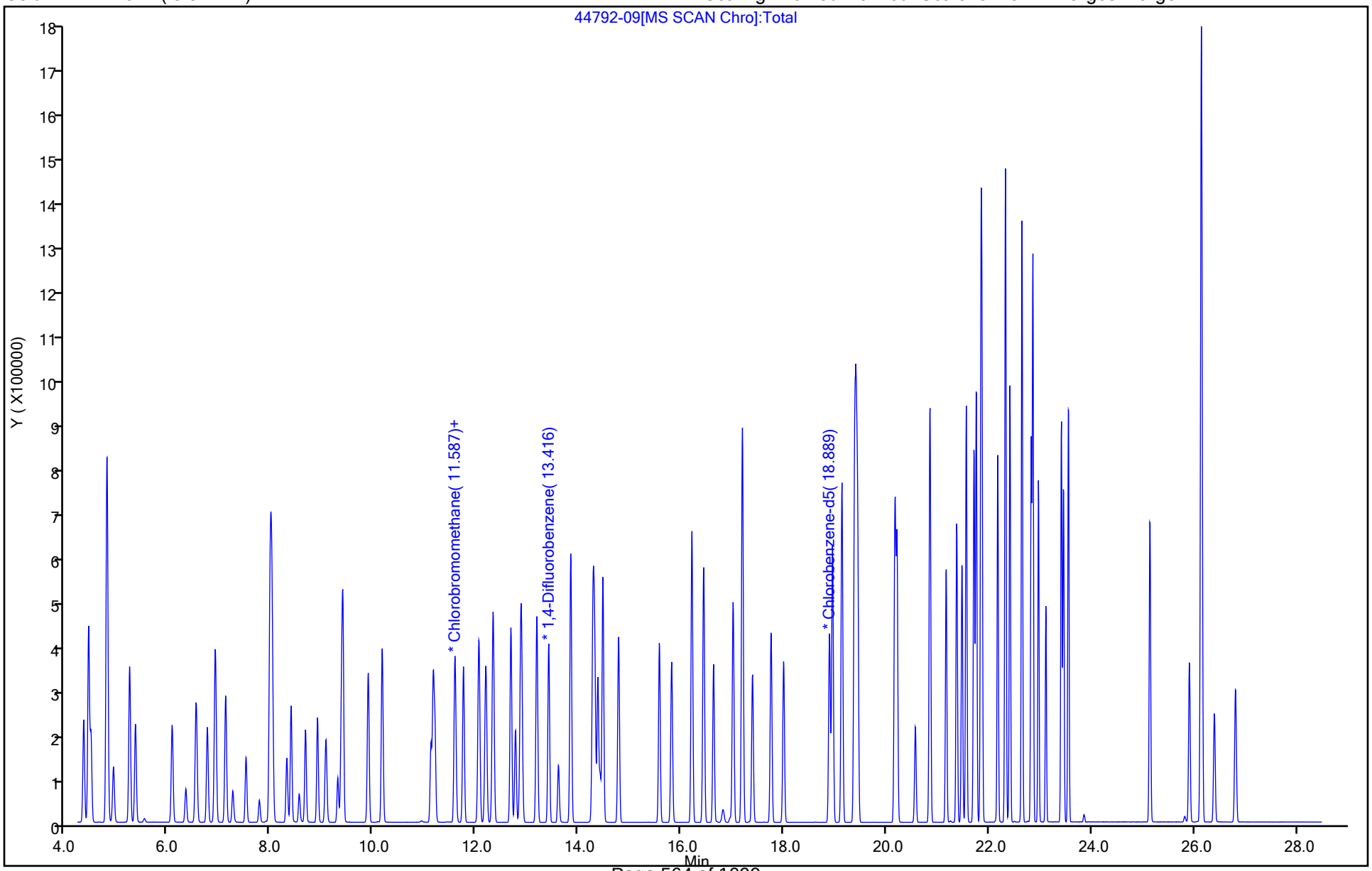
Report Date: 12-Feb-2021 11:47:07 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-09.D

Injection Date:	11-Feb-2021 21:39:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	ic			Worklist Smp#:	9
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-12.D
Lims ID: ic
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 12-Feb-2021 00:17:30 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044792-012
Misc. Info.: ic
Operator ID: ggg Instrument ID: CHX.i
Sublist: chrom-TO15_MasterMethod_X.m*sub5

Method: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 12-Feb-2021 11:47:07 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: phamvu Date: 12-Feb-2021 08:49:44

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.354	4.349	0.005	97	234521	20.6	19.9	
2 Dichlorodifluoromethane	85	4.450	4.445	0.005	99	779666	20.9	21.0	
3 Chlorodifluoromethane	51	4.493	4.488	0.005	97	429918	21.0	20.1	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.803	4.798	0.005	98	874538	20.8	20.6	
5 Chloromethane	50	4.932	4.926	0.006	99	251421	21.8	20.8	
7 Vinyl chloride	62	5.247	5.242	0.005	85	256195	20.8	18.4	
6 Butane	43	5.247	5.242	0.005	98	318091	20.7	19.3	
8 Butadiene	54	5.360	5.354	0.006	93	185759	20.2	17.9	
10 Bromomethane	94	6.076	6.071	0.005	99	256008	20.6	20.1	
11 Chloroethane	64	6.344	6.339	0.005	99	120236	20.8	19.5	
12 2-Methylbutane	43	6.547	6.542	0.005	90	204762	20.9	19.6	
13 Vinyl bromide	106	6.761	6.756	0.005	99	243047	20.8	19.8	
14 Trichlorofluoromethane	101	6.916	6.911	0.005	98	620899	21.1	20.8	
16 Pentane	43	7.120	7.114	0.006	98	312494	20.3	19.0	
17 Ethanol	45	7.259	7.253	0.006	99	180871	40.0	33.5	
18 Ethyl ether	59	7.515	7.510	0.005	93	140028	20.2	19.9	
19 Acrolein	56	7.778	7.772	0.006	96	72067	19.4	18.0	
21 1,1-Dichloroethene	96	7.981	7.976	0.005	94	225681	20.6	18.3	
20 112TCTFE	101	8.008	8.008	0.000	94	474402	21.0	20.2	
22 Acetone	43	8.034	8.035	-0.001	97	241796	20.5	18.1	
24 Isopropyl alcohol	45	8.313	8.307	0.006	100	285947	20.4	18.4	
23 Carbon disulfide	76	8.393	8.393	0.000	98	601061	20.3	19.2	
26 Acetonitrile	41	8.553	8.548	0.005	99	100774	19.8	18.5	
25 3-Chloro-1-propene	41	8.676	8.671	0.005	96	202501	21.3	21.2	
27 Methylene Chloride	49	8.912	8.907	0.005	84	182569	20.6	19.3	
28 2-Methyl-2-propanol	59	9.072	9.072	0.000	93	383369	21.6	20.2	
32 Acrylonitrile	53	9.302	9.302	0.000	95	116564	20.2	19.4	
29 Methyl tert-butyl ether	73	9.382	9.383	-0.001	96	614469	20.9	20.8	
31 trans-1,2-Dichloroethene	61	9.404	9.404	0.000	94	278271	20.4	20.1	
S 30 1,2-Dichloroethene, Total	61				0		40.6	38.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
33 Hexane	57	9.896	9.896	0.000	89	281108	21.2	20.8	
35 Vinyl acetate	43	10.164	10.164	0.000	99	402509	20.8	20.1	
34 1,1-Dichloroethane	63	10.174	10.174	0.000	99	340341	20.0	17.7	
38 2-Butanone (MEK)	72	11.121	11.116	0.005	97	103379	20.7	19.7	
37 cis-1,2-Dichloroethene	96	11.164	11.164	0.000	89	237830	20.2	17.9	
39 Ethyl acetate	88	11.201	11.202	-0.001	99	19523	20.3	19.1	
* 40 Chlorobromomethane	128	11.581	11.581	0.000	77	97728	10.0	10.0	
41 Tetrahydrofuran	42	11.597	11.597	0.000	84	166484	20.0	19.0	
42 Chloroform	83	11.752	11.753	-0.001	95	456018	20.2	20.0	
44 1,1,1-Trichloroethane	97	12.052	12.052	0.000	94	501606	20.4	20.6	
43 Cyclohexane	84	12.191	12.191	0.000	93	300465	20.3	20.5	
45 Carbon tetrachloride	117	12.336	12.330	0.006	97	553978	20.3	19.5	
47 Benzene	78	12.678	12.678	0.000	94	675534	20.7	20.5	
48 1,2-Dichloroethane	62	12.769	12.769	0.000	98	276886	20.7	20.8	
46 Isooctane	57	12.881	12.876	0.005	98	927778	20.9	20.9	
49 n-Heptane	43	13.186	13.186	0.000	85	291469	21.0	20.9	
* 50 1,4-Difluorobenzene	114	13.416	13.416	0.000	92	466700	10.0	10.0	
52 n-Butanol	56	13.603	13.609	-0.006	83	125949	19.1	18.1	
53 Trichloroethene	95	13.844	13.844	0.000	95	320094	21.1	19.3	
54 1,2-Dichloropropane	63	14.315	14.315	0.000	92	220164	20.6	20.6	
55 Methyl methacrylate	69	14.374	14.374	0.000	94	225243	20.3	20.1	
56 1,4-Dioxane	88	14.422	14.417	0.005	87	136145	21.2	20.0	
57 Dibromomethane	174	14.475	14.476	-0.001	89	411416	20.6	20.9	
58 Dichlorobromomethane	83	14.780	14.781	0.000	98	463388	21.1	21.7	
60 cis-1,3-Dichloropropene	75	15.577	15.572	0.005	89	413869	20.8	21.7	
61 4-Methyl-2-pentanone (MIBK)	43	15.813	15.813	0.000	94	379130	20.5	20.3	
65 Toluene	92	16.209	16.209	0.000	93	515967	20.3	20.4	
64 n-Octane	43	16.439	16.439	0.000	85	393871	20.7	20.9	
66 trans-1,3-Dichloropropene	75	16.631	16.632	-0.001	94	355725	19.8	21.3	
67 1,1,2-Trichloroethane	83	17.011	17.011	0.000	93	237564	21.0	21.1	
68 Tetrachloroethene	166	17.193	17.193	0.000	96	544274	21.0	19.4	
69 2-Hexanone	43	17.391	17.391	0.000	99	346287	20.0	20.5	
71 Chlorodibromomethane	129	17.755	17.750	0.005	98	418287	19.4	20.1	
72 Ethylene Dibromide	107	17.996	17.996	0.000	99	440631	21.2	22.3	
* 74 Chlorobenzene-d5	117	18.894	18.889	0.005	82	372934	10.0	10.0	
75 Chlorobenzene	112	18.953	18.948	0.005	98	701827	21.0	21.5	
76 Ethylbenzene	91	19.135	19.135	0.000	97	1062313	20.4	20.7	
78 m-Xylene & p-Xylene	106	19.402	19.397	0.005	0	860611	41.1	42.1	
77 n-Nonane	57	19.440	19.440	0.000	83	403508	21.0	21.2	
S 73 Xylenes, Total	106				0		61.8	63.2	
79 o-Xylene	106	20.168	20.168	0.000	99	397522	20.7	21.1	
80 Styrene	104	20.210	20.210	0.000	95	617507	20.6	22.8	
81 Bromoform	173	20.569	20.564	0.005	99	154220	20.6	20.3	
82 Isopropylbenzene	105	20.852	20.852	0.000	95	1145465	20.9	21.3	
84 1,1,2,2-Tetrachloroethane	83	21.371	21.371	0.000	99	517475	20.7	21.3	
86 1,2,3-Trichloropropane	75	21.473	21.473	0.000	96	391643	21.2	21.6	
85 N-Propylbenzene	91	21.558	21.559	-0.001	100	1166856	20.8	21.3	
89 2-Chlorotoluene	91	21.708	21.708	0.000	95	771213	20.9	21.4	
88 4-Ethyltoluene	105	21.756	21.757	-0.001	98	997135	20.7	21.2	
90 1,3,5-Trimethylbenzene	105	21.847	21.847	0.000	94	900070	20.8	21.1	
87 n-Decane	57	21.863	21.864	-0.001	92	458972	20.8	21.1	
91 Alpha Methyl Styrene	118	22.174	22.174	0.000	92	406994	20.4	22.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
92 tert-Butylbenzene	119	22.323	22.324	-0.001	95	1197302	20.7	21.2	
93 1,2,4-Trimethylbenzene	105	22.409	22.409	0.000	96	805754	20.8	21.0	
94 sec-Butylbenzene	105	22.644	22.645	-0.001	99	1409667	20.9	21.4	
96 1,3-Dichlorobenzene	146	22.826	22.826	0.000	94	546907	21.2	22.3	
95 4-Isopropyltoluene	119	22.858	22.859	-0.001	98	1098076	20.6	21.2	
97 1,4-Dichlorobenzene	146	22.965	22.966	-0.001	97	496693	20.9	22.3	
98 Benzyl chloride	91	23.110	23.110	0.000	100	517029	21.2	24.8	
100 n-Butylbenzene	91	23.415	23.415	0.000	97	729722	20.8	21.4	
101 1,2-Dichlorobenzene	146	23.458	23.458	0.000	99	504870	20.9	21.5	
99 Undecane	57	23.549	23.549	-0.001	91	429512	20.9	18.8	
102 Dodecane	57	25.143	25.138	0.005	97	224717	18.7	11.6	
103 1,2,4-Trichlorobenzene	180	25.908	25.908	0.000	93	222077	21.7	20.2	
104 Hexachlorobutadiene	225	26.143	26.143	0.000	94	778135	20.5	20.9	
105 Naphthalene	128	26.400	26.400	0.000	99	316164	19.4	15.5	
106 1,2,3-Trichlorobenzene	180	26.812	26.807	0.005	95	192192	18.2	15.5	
123 Methylcyclohexane	83		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Reagents:

ATTO15CAL6w_00184	Amount Added: 200.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

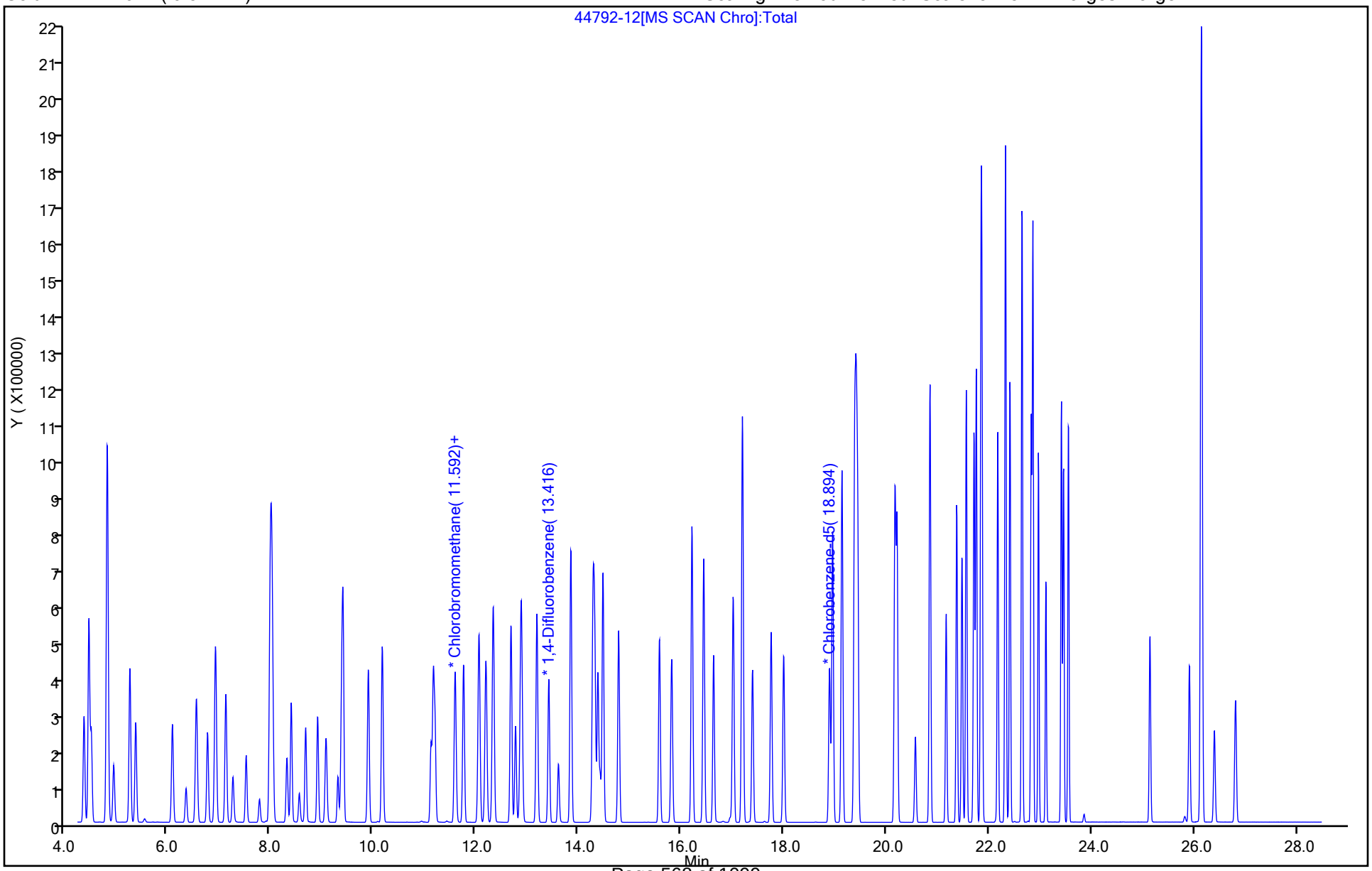
Report Date: 12-Feb-2021 11:47:07 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-12.D

Injection Date:	12-Feb-2021 00:17:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	ic			Worklist Smp#:	12
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-13.D
Lims ID: ic
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 12-Feb-2021 01:09:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044792-013
Misc. Info.: ic
Operator ID: ggg Instrument ID: CHX.i
Sublist: chrom-TO15_MasterMethod_X.m*sub5

Method: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 12-Feb-2021 11:47:08 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: phamvu Date: 12-Feb-2021 08:50:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.365	4.349	0.016	97	466410	41.3	36.0	
2 Dichlorodifluoromethane	85	4.461	4.445	0.016	99	1557317	41.8	38.2	
3 Chlorodifluoromethane	51	4.509	4.488	0.021	97	859939	41.9	36.6	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.819	4.798	0.021	91	1749898	41.6	37.7	
5 Chloromethane	50	4.942	4.926	0.016	99	516528	43.7	39.0	
7 Vinyl chloride	62	5.258	5.242	0.016	86	539016	41.6	35.3	
6 Butane	43	5.258	5.242	0.016	98	661204	41.4	36.6	
8 Butadiene	54	5.370	5.354	0.016	94	413417	40.5	36.3	
10 Bromomethane	94	6.087	6.071	0.016	99	545049	41.2	39.0	
11 Chloroethane	64	6.355	6.339	0.016	99	259429	41.6	38.4	
12 2-Methylbutane	43	6.553	6.542	0.011	90	439051	41.8	38.3	
13 Vinyl bromide	106	6.772	6.756	0.016	99	519088	41.7	38.5	
14 Trichlorofluoromethane	101	6.927	6.911	0.016	98	1278197	42.2	39.0	
16 Pentane	43	7.125	7.114	0.011	98	659020	40.5	36.5	
17 Ethanol	45	7.270	7.253	0.017	98	445425	100.0	75.2	
18 Ethyl ether	59	7.521	7.510	0.011	94	298458	40.3	38.8	
19 Acrolein	56	7.783	7.772	0.011	95	154806	38.9	35.2	
21 1,1-Dichloroethene	96	7.986	7.976	0.010	95	462387	41.1	34.2	
20 112TCTFE	101	8.013	8.008	0.005	94	968367	42.0	37.5	
22 Acetone	43	8.045	8.035	0.010	96	499654	41.0	34.2	
24 Isopropyl alcohol	45	8.323	8.307	0.016	100	587751	40.9	34.5	
23 Carbon disulfide	76	8.404	8.393	0.011	98	1245473	40.6	36.3	
26 Acetonitrile	41	8.559	8.548	0.011	99	214650	39.6	35.9	
25 3-Chloro-1-propene	41	8.682	8.671	0.011	96	417477	42.6	39.9	
27 Methylene Chloride	49	8.917	8.907	0.010	83	376527	41.1	36.2	
28 2-Methyl-2-propanol	59	9.083	9.072	0.011	92	796980	43.1	38.3	
32 Acrylonitrile	53	9.308	9.302	0.006	94	250185	40.4	37.9	
29 Methyl tert-butyl ether	73	9.388	9.383	0.005	95	1260415	41.8	38.8	
31 trans-1,2-Dichloroethene	61	9.415	9.404	0.011	94	567741	40.8	37.5	
S 30 1,2-Dichloroethene, Total	61				0		81.2	71.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
33 Hexane	57	9.902	9.896	0.006	89	581042	42.4	39.1	
35 Vinyl acetate	43	10.169	10.164	0.005	99	830755	41.6	37.8	
34 1,1-Dichloroethane	63	10.180	10.174	0.006	99	695338	40.0	33.0	
38 2-Butanone (MEK)	72	11.127	11.116	0.011	97	219488	41.4	38.2	
37 cis-1,2-Dichloroethene	96	11.169	11.164	0.005	89	493649	40.4	33.8	
39 Ethyl acetate	88	11.202	11.202	0.000	98	41790	40.5	37.2	
* 40 Chlorobromomethane	128	11.587	11.581	0.006	79	107179	10.0	10.0	
41 Tetrahydrofuran	42	11.603	11.597	0.006	84	351377	40.0	37.8	
42 Chloroform	83	11.758	11.753	0.005	95	940605	40.4	37.7	
44 1,1,1-Trichloroethane	97	12.063	12.052	0.011	94	1027408	40.8	39.7	
43 Cyclohexane	84	12.197	12.191	0.006	93	629013	40.6	40.5	
45 Carbon tetrachloride	117	12.336	12.330	0.006	97	1134745	40.6	37.7	
47 Benzene	78	12.683	12.678	0.005	94	1413723	41.3	40.5	
48 1,2-Dichloroethane	62	12.774	12.769	0.005	98	573877	41.4	40.7	
46 Isooctane	57	12.881	12.876	0.005	98	1935262	41.9	41.2	
49 n-Heptane	43	13.192	13.186	0.006	85	603761	42.0	40.9	
* 50 1,4-Difluorobenzene	114	13.422	13.416	0.006	92	494747	10.0	10.0	
52 n-Butanol	56	13.609	13.609	0.000	84	267396	38.2	36.3	
53 Trichloroethene	95	13.850	13.844	0.006	95	670683	42.1	38.2	
54 1,2-Dichloropropane	63	14.320	14.315	0.005	91	458461	41.2	40.4	
55 Methyl methacrylate	69	14.379	14.374	0.005	94	484933	40.6	40.9	
56 1,4-Dioxane	88	14.422	14.417	0.005	87	287065	42.3	39.7	
57 Dibromomethane	174	14.476	14.476	0.000	89	851417	41.2	40.9	
58 Dichlorobromomethane	83	14.781	14.781	0.001	98	977980	42.3	43.3	
60 cis-1,3-Dichloropropene	75	15.578	15.572	0.006	89	883669	41.6	43.8	
61 4-Methyl-2-pentanone (MIBK)	43	15.818	15.813	0.005	92	796447	41.0	40.2	
65 Toluene	92	16.214	16.209	0.005	93	1084982	40.6	39.4	
64 n-Octane	43	16.439	16.439	0.000	84	818857	41.3	40.9	
66 trans-1,3-Dichloropropene	75	16.637	16.632	0.005	94	760572	39.5	43.0	
67 1,1,2-Trichloroethane	83	17.017	17.011	0.006	94	505414	41.9	41.2	
68 Tetrachloroethene	166	17.199	17.193	0.006	96	1148925	42.0	37.6	
69 2-Hexanone	43	17.391	17.391	0.000	99	752651	40.0	40.8	
71 Chlorodibromomethane	129	17.755	17.750	0.005	98	929928	38.7	41.0	
72 Ethylene Dibromide	107	18.001	17.996	0.005	98	951637	42.4	44.2	
* 74 Chlorobenzene-d5	117	18.894	18.889	0.005	83	406440	10.0	10.0	
75 Chlorobenzene	112	18.953	18.948	0.005	97	1495082	42.0	41.9	
76 Ethylbenzene	91	19.141	19.135	0.006	97	2245359	40.9	40.2	
78 m-Xylene & p-Xylene	106	19.397	19.397	0.000	0	1777198	82.2	79.7	
77 n-Nonane	57	19.445	19.440	0.005	83	836742	41.9	40.3	
S 73 Xylenes, Total	106				0		123.7	120.0	
79 o-Xylene	106	20.173	20.168	0.005	99	825645	41.4	40.3	
80 Styrene	104	20.210	20.210	0.000	96	1329832	41.3	45.1	
81 Bromoform	173	20.569	20.564	0.005	99	399458	41.2	48.2	
82 Isopropylbenzene	105	20.852	20.852	0.000	95	2382366	41.7	40.6	
84 1,1,2,2-Tetrachloroethane	83	21.377	21.371	0.006	99	1086664	41.4	41.1	
86 1,2,3-Trichloropropane	75	21.478	21.473	0.005	96	833038	42.4	42.2	
85 N-Propylbenzene	91	21.559	21.559	0.000	100	2499600	41.6	41.8	
89 2-Chlorotoluene	91	21.714	21.708	0.006	95	1626735	41.8	41.4	
88 4-Ethyltoluene	105	21.757	21.757	0.000	98	2148670	41.3	42.0	
90 1,3,5-Trimethylbenzene	105	21.847	21.847	0.000	94	1874947	41.6	40.3	
87 n-Decane	57	21.869	21.864	0.005	93	979371	41.7	41.3	
91 Alpha Methyl Styrene	118	22.174	22.174	0.000	92	909606	40.8	46.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
92 tert-Butylbenzene	119	22.324	22.324	0.000	95	2439485	41.4	39.7	
93 1,2,4-Trimethylbenzene	105	22.415	22.409	0.006	96	1732439	41.6	41.4	
94 sec-Butylbenzene	105	22.650	22.645	0.005	99	2935497	41.8	40.9	
96 1,3-Dichlorobenzene	146	22.826	22.826	0.000	95	1215215	42.3	45.4	
95 4-Isopropyltoluene	119	22.859	22.859	0.000	97	2329809	41.2	41.2	
97 1,4-Dichlorobenzene	146	22.971	22.966	0.005	97	1143018	41.9	47.2	
98 Benzyl chloride	91	23.115	23.110	0.005	100	1200909	42.3	52.9	
100 n-Butylbenzene	91	23.415	23.415	0.000	97	1604329	41.6	43.2	
101 1,2-Dichlorobenzene	146	23.458	23.458	0.000	99	1101968	41.8	43.0	
99 Undecane	57	23.549	23.549	0.000	91	1043781	41.8	41.8	
102 Dodecane	57	25.143	25.138	0.005	97	904908	37.4	42.9	
103 1,2,4-Trichlorobenzene	180	25.913	25.908	0.005	93	612104	43.4	51.0	
104 Hexachlorobutadiene	225	26.149	26.143	0.006	94	1698139	41.0	41.9	
105 Naphthalene	128	26.400	26.400	0.000	99	1065651	38.9	47.8	
106 1,2,3-Trichlorobenzene	180	26.812	26.807	0.005	95	542554	36.5	40.1	
123 Methylcyclohexane	83		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Reagents:

ATTO15CAL7w_00102	Amount Added: 200.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

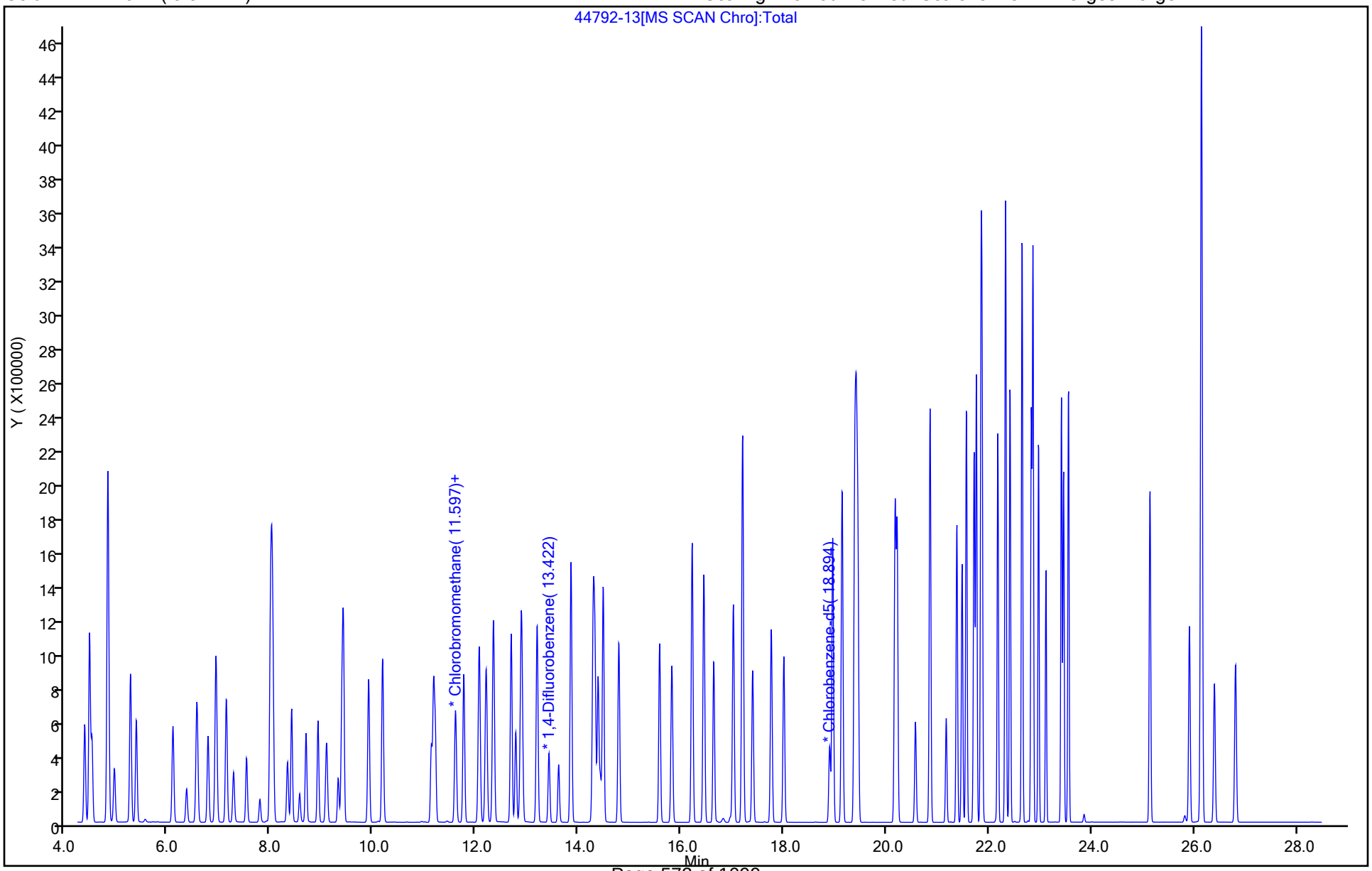
Report Date: 12-Feb-2021 11:47:08 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-13.D

Injection Date:	12-Feb-2021 01:09:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	ic			Worklist Smp#:	13
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D
Lims ID: ic
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 12-Feb-2021 10:27:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044792-021
Misc. Info.: ic
Operator ID: ggg Instrument ID: CHX.i
Sublist: chrom-TO15_MasterMethod_X.m*sub5

Method: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 12-Feb-2021 11:47:09 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1673

First Level Reviewer: guazzonig Date: 12-Feb-2021 11:18:41

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.370	4.349	0.021	98	4732	0.1862	0.2024	
2 Dichlorodifluoromethane	85	4.461	4.445	0.016	99	8860	0.1883	0.1202	
3 Chlorodifluoromethane	51	4.509	4.488	0.021	96	7294	0.1891	0.1716	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.819	4.798	0.021	91	13152	0.1878	0.1567	
5 Chloromethane	50	4.942	4.926	0.016	97	4279	0.1970	0.1786	
7 Vinyl chloride	62	5.269	5.242	0.027	78	3935	0.1874	0.1427	
6 Butane	43	5.258	5.242	0.016	98	5166	0.1869	0.1580	
8 Butadiene	54	5.376	5.354	0.022	92	2825	0.1826	0.1374	
10 Bromomethane	94	6.082	6.071	0.011	98	3777	0.1860	0.1494	
11 Chloroethane	64	6.349	6.339	0.010	93	1757	0.1874	0.1439	
12 2-Methylbutane	43	6.553	6.542	0.011	88	3101	0.1883	0.1499	
13 Vinyl bromide	106	6.777	6.756	0.021	99	3509	0.1880	0.1439	
14 Trichlorofluoromethane	101	6.927	6.911	0.016	97	8595	0.1905	0.1450	
16 Pentane	43	7.130	7.114	0.016	97	4789	0.1827	0.1467	
17 Ethanol	45	7.302	7.253	0.049	100	8692	0.3608	0.8117	
18 Ethyl ether	59	7.542	7.510	0.032	94	1931	0.1818	0.1388	
19 Acrolein	56	7.794	7.772	0.022	87	1366	0.1753	0.1717	
21 1,1-Dichloroethene	96	7.981	7.976	0.005	92	3224	0.1854	0.1320	
20 112TCTFE	101	8.018	8.008	0.010	95	7194	0.1892	0.1542	
22 Acetone	43	8.061	8.035	0.026	96	15295	0.1847	0.5786	
24 Isopropyl alcohol	45	8.377	8.307	0.070	99	7462	0.1844	0.2423	
23 Carbon disulfide	76	8.404	8.393	0.011	98	7773	0.1833	0.1255	
26 Acetonitrile	41	8.575	8.548	0.027	75	1360	0.1786	0.1259	
25 3-Chloro-1-propene	41	8.682	8.671	0.011	93	2529	0.1921	0.1337	
27 Methylene Chloride	49	8.917	8.907	0.010	83	2450	0.1854	0.1304	
28 2-Methyl-2-propanol	59	9.142	9.072	0.070	91	5033	0.1945	0.1337	
32 Acrylonitrile	53	9.318	9.302	0.016	95	1478	0.1824	0.1239	
29 Methyl tert-butyl ether	73	9.425	9.383	0.042	96	8533	0.1885	0.1454	
31 trans-1,2-Dichloroethene	61	9.409	9.404	0.005	94	3986	0.1840	0.1456	
S 30 1,2-Dichloroethene, Total	61				0		0.3662	0.2708	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
33 Hexane	57	9.907	9.896	0.011	88	4020	0.1910	0.1498	
35 Vinyl acetate	43	10.180	10.164	0.016	100	4562	0.1874	0.1150	
34 1,1-Dichloroethane	63	10.180	10.174	0.006	95	4853	0.1804	0.1276	
38 2-Butanone (MEK)	72	11.148	11.116	0.032	96	2035	0.1865	0.1961	
37 cis-1,2-Dichloroethene	96	11.169	11.164	0.005	84	3304	0.1822	0.1252	
39 Ethyl acetate	88		11.202				ND	ND	
* 40 Chlorobromomethane	128	11.587	11.581	0.006	74	193709	10.0	10.0	
41 Tetrahydrofuran	42	11.640	11.597	0.043	82	2355	0.1802	0.1337	
42 Chloroform	83	11.752	11.753	-0.001	97	6098	0.1822	0.1351	
44 1,1,1-Trichloroethane	97	12.057	12.052	0.005	94	6743	0.1838	0.1376	
43 Cyclohexane	84	12.202	12.191	0.011	66	3920	0.1831	0.1333	M
45 Carbon tetrachloride	117	12.336	12.330	0.006	95	6016	0.1833	0.1055	
47 Benzene	78	12.678	12.678	0.000	95	9612	0.1863	0.1454	
48 1,2-Dichloroethane	62	12.764	12.769	-0.005	96	3738	0.1869	0.1399	
46 Isooctane	57	12.881	12.876	0.005	98	12682	0.1889	0.1424	
49 n-Heptane	43	13.186	13.186	0.000	85	4125	0.1896	0.1473	
* 50 1,4-Difluorobenzene	114	13.416	13.416	0.000	92	937590	10.0	10.0	
52 n-Butanol	56	13.646	13.609	0.037	81	2402	0.1723	0.1720	
53 Trichloroethene	95	13.844	13.844	0.000	94	4709	0.1900	0.1416	
54 1,2-Dichloropropane	63	14.320	14.315	0.005	91	3061	0.1860	0.1424	
55 Methyl methacrylate	69	14.390	14.374	0.016	90	2575	0.1833	0.1147	
56 1,4-Dioxane	88	14.459	14.417	0.042	84	2150	0.1909	0.1569	
57 Dibromomethane	174	14.475	14.476	-0.001	88	5645	0.1858	0.1430	
58 Dichlorobromomethane	83	14.780	14.781	0.000	96	5701	0.1907	0.1332	
60 cis-1,3-Dichloropropene	75	15.578	15.572	0.006	87	4920	0.1874	0.1287	
61 4-Methyl-2-pentanone (MIBK)	43	15.834	15.813	0.021	89	4919	0.1847	0.1309	
65 Toluene	92	16.209	16.209	0.000	93	6991	0.1833	0.1451	
64 n-Octane	43	16.439	16.439	0.000	85	5165	0.1863	0.1363	
66 trans-1,3-Dichloropropene	75	16.631	16.632	-0.001	93	3676	0.1782	0.1096	
67 1,1,2-Trichloroethane	83	17.011	17.011	0.000	91	3198	0.1891	0.1489	
68 Tetrachloroethene	166	17.188	17.193	-0.005	95	7352	0.1894	0.1375	
69 2-Hexanone	43	17.407	17.391	0.016	98	4213	0.1802	0.1307	
71 Chlorodibromomethane	129	17.755	17.750	0.005	95	4683	0.1746	0.1182	
72 Ethylene Dibromide	107	18.001	17.996	0.005	96	5010	0.1914	0.1332	
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	710663	10.0	10.0	
75 Chlorobenzene	112	18.948	18.948	0.000	94	9192	0.1892	0.1475	
76 Ethylbenzene	91	19.135	19.135	0.000	97	13924	0.1844	0.1426	
78 m-Xylene & p-Xylene	106	19.397	19.397	0.000	0	11096	0.3709	0.2848	
77 n-Nonane	57	19.440	19.440	0.000	82	5180	0.1891	0.1425	
S 73 Xylenes, Total	106				0		0.5578	0.4281	
79 o-Xylene	106	20.162	20.168	-0.006	95	5139	0.1869	0.1433	
80 Styrene	104	20.210	20.210	0.000	94	5939	0.1862	0.1151	
81 Bromoform	173	20.569	20.564	0.005	89	1694	0.1856	0.1170	
82 Isopropylbenzene	105	20.852	20.852	0.000	95	14494	0.1882	0.1414	
84 1,1,2,2-Tetrachloroethane	83	21.371	21.371	0.000	98	6183	0.1865	0.1336	
86 1,2,3-Trichloropropane	75	21.478	21.473	0.005	95	5119	0.1910	0.1482	
85 N-Propylbenzene	91	21.558	21.559	-0.001	100	14650	0.1876	0.1402	
89 2-Chlorotoluene	91	21.708	21.708	0.000	94	9646	0.1883	0.1404	
88 4-Ethyltoluene	105	21.756	21.757	-0.001	98	11965	0.1863	0.1337	
90 1,3,5-Trimethylbenzene	105	21.847	21.847	0.000	93	11445	0.1874	0.1406	
87 n-Decane	57	21.863	21.864	-0.001	91	5536	0.1880	0.1334	
91 Alpha Methyl Styrene	118	22.174	22.174	0.000	92	3691	0.1840	0.1078	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
92 tert-Butylbenzene	119	22.323	22.324	-0.001	95	14361	0.1869	0.1337	
93 1,2,4-Trimethylbenzene	105	22.414	22.409	0.005	96	10112	0.1876	0.1384	
94 sec-Butylbenzene	105	22.644	22.645	-0.001	98	16858	0.1887	0.1344	
96 1,3-Dichlorobenzene	146	22.826	22.826	0.000	94	6634	0.1909	0.1417	
95 4-Isopropyltoluene	119	22.858	22.859	-0.001	97	12974	0.1860	0.1313	
97 1,4-Dichlorobenzene	146	22.965	22.966	-0.001	97	5879	0.1889	0.1387	
98 Benzyl chloride	91	23.110	23.110	0.000	98	3973	0.1909	0.1002	
100 n-Butylbenzene	91	23.415	23.415	0.000	98	8663	0.1874	0.1333	
101 1,2-Dichlorobenzene	146	23.452	23.458	-0.006	97	6291	0.1883	0.1404	
99 Undecane	57	23.549	23.549	0.000	90	4605	0.1887	0.1055	
102 Dodecane	57	25.143	25.138	0.005	92	2655	0.1689	0.0720	
103 1,2,4-Trichlorobenzene	180	25.908	25.908	0.000	89	2613	0.1959	0.1246	
104 Hexachlorobutadiene	225	26.143	26.143	0.000	93	8865	0.1851	0.1252	
105 Naphthalene	128	26.400	26.400	0.000	97	4373	0.1753	0.1122	
106 1,2,3-Trichlorobenzene	180	26.812	26.807	0.005	93	2804	0.1645	0.1184	
123 Methylcyclohexane	83		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags

M - Manually Integrated

Reagents:

ATTO15CAL1w_00224	Amount Added: 180.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

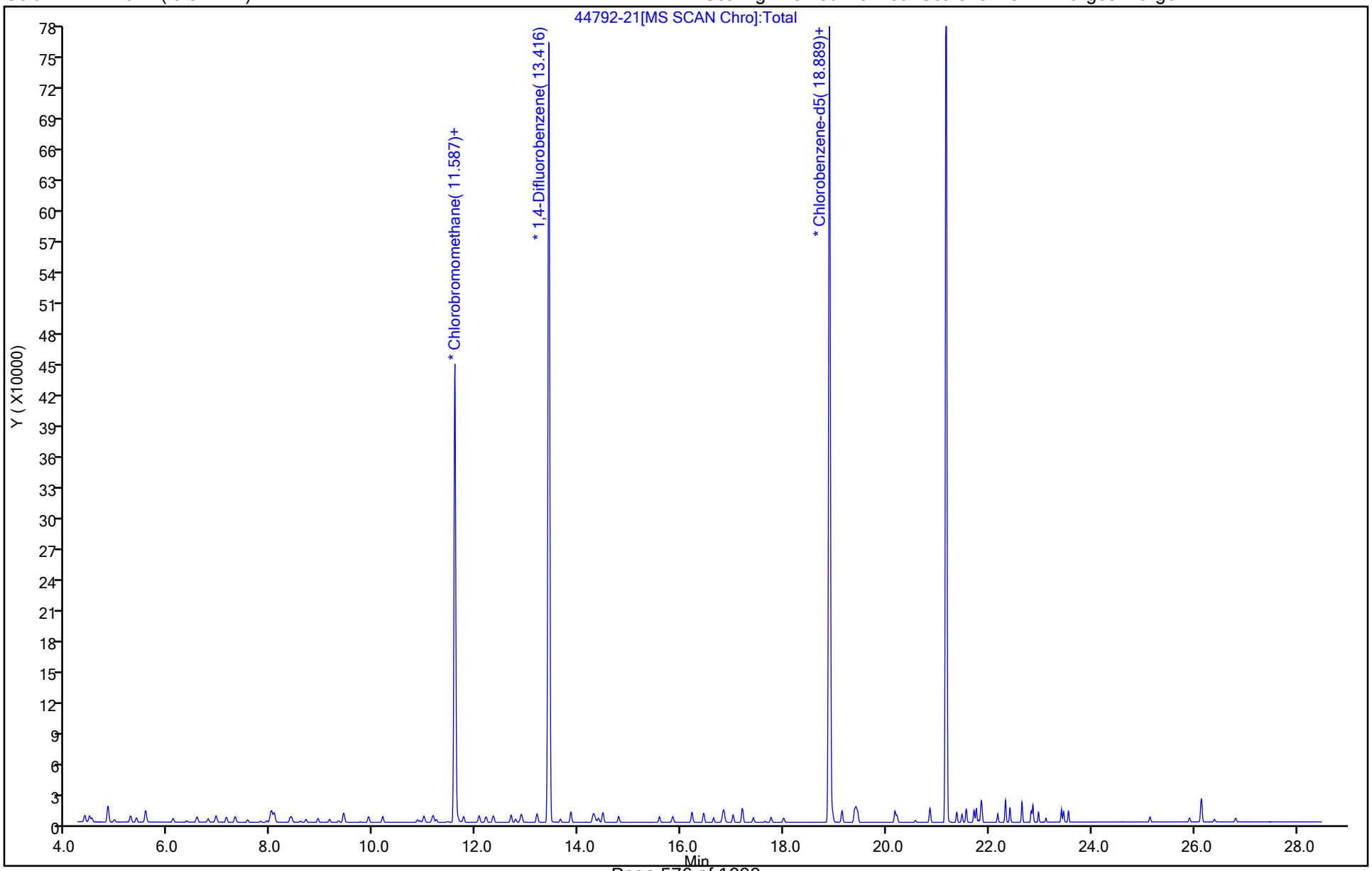
Report Date: 12-Feb-2021 11:47:09 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Injection Date:	12-Feb-2021 10:27:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	ic			Worklist Smp#:	21
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

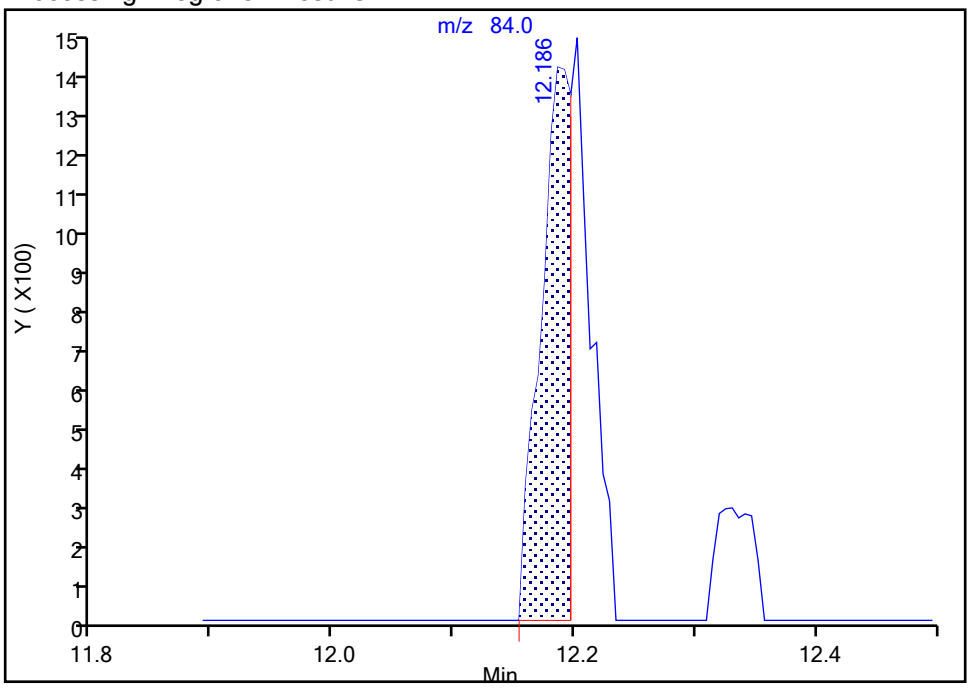
Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D				
Injection Date:	12-Feb-2021 10:27:30	Instrument ID:	CHX.i		
Lims ID:	ic				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

43 Cyclohexane, CAS: 110-82-7

Signal: 1

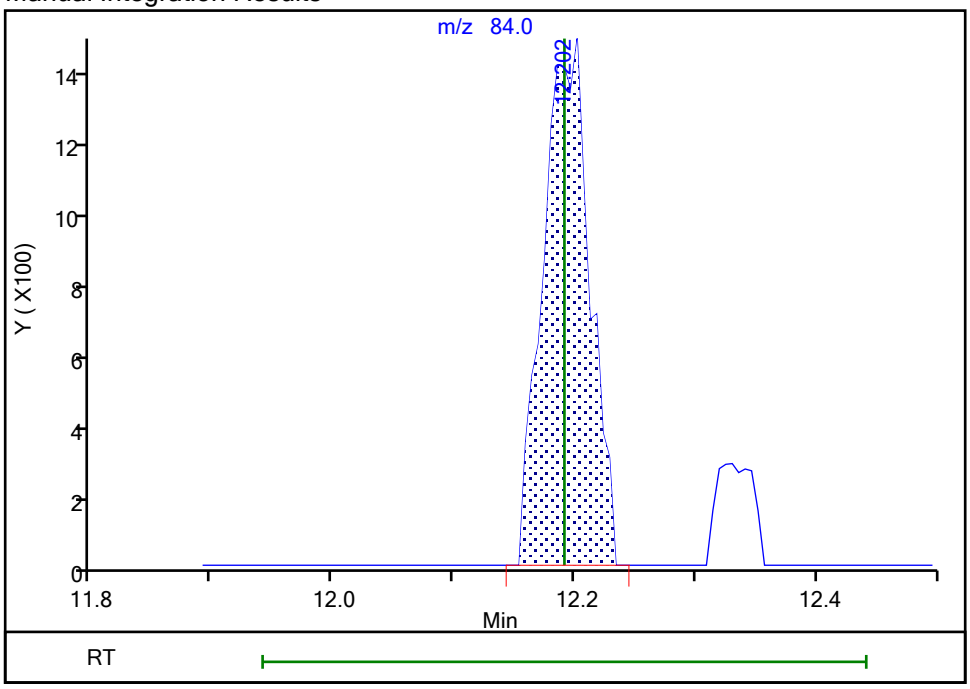
Processing Integration Results

RT: 12.19
Area: 2455
Amount: 0.086826
Amount Units: ppb v/v



Manual Integration Results

RT: 12.20
Area: 3920
Amount: 0.133252
Amount Units: ppb v/v



Reviewer: guazzonig, 12-Feb-2021 11:32:49

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Calibration / Propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

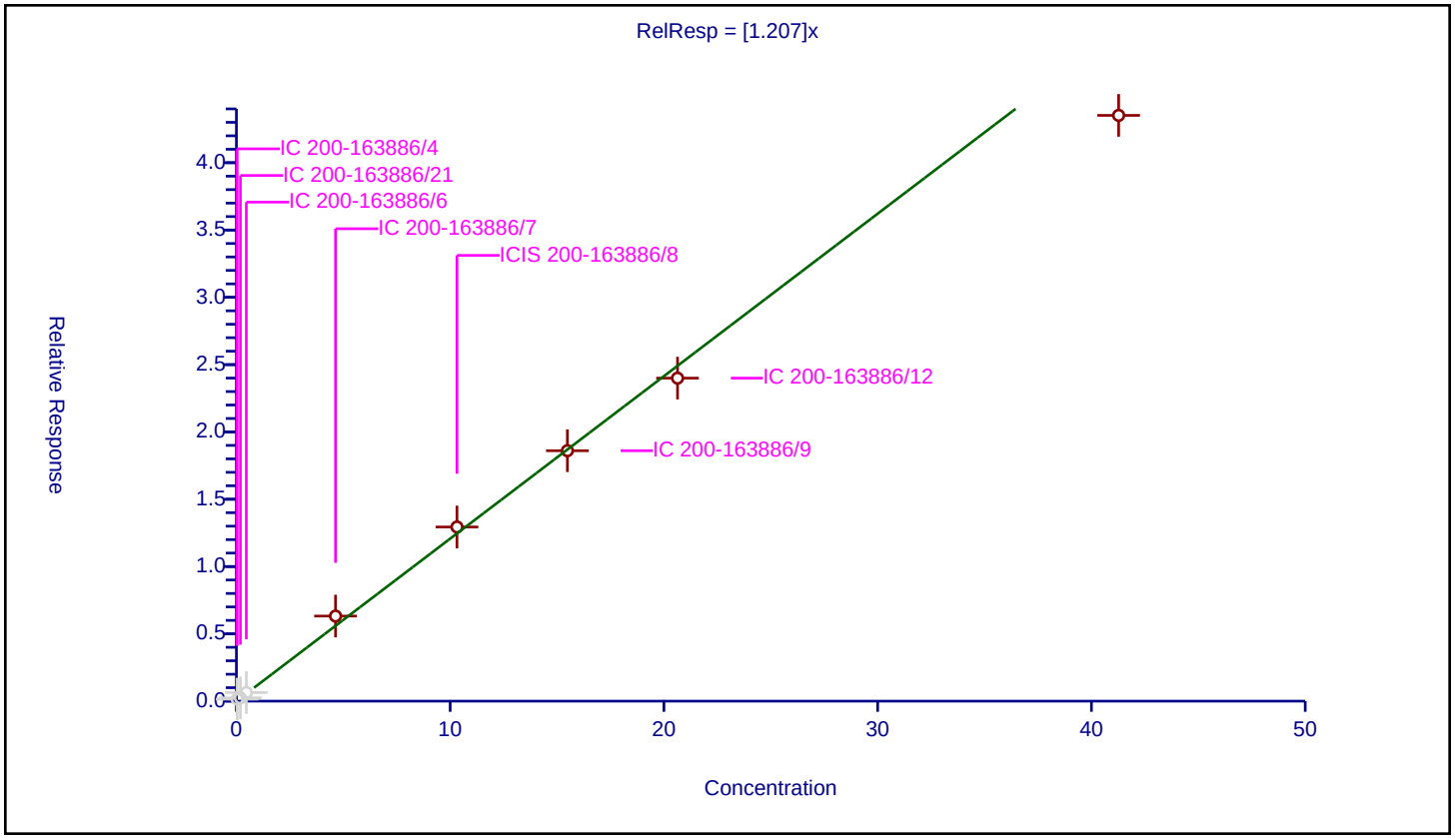
Curve Coefficients

Intercept:	0
Slope:	1.207

Error Coefficients

Standard Error:	284000
Relative Standard Error:	9.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036199	0.146759	10.0	76452.0	4.054176	N
2	IC 200-163886/21	0.186168	0.244284	10.0	193709.0	1.312167	N
3	IC 200-163886/6	0.46482	0.63896	10.0	91555.0	1.374639	N
4	IC 200-163886/7	4.637092	6.320834	10.0	79605.0	1.363103	Y
5	ICIS 200-163886/8	10.317998	12.938175	10.0	91710.0	1.253942	Y
6	IC 200-163886/9	15.483671	18.604816	10.0	99994.0	1.201577	Y
7	IC 200-163886/12	20.635996	23.997319	10.0	97728.0	1.162886	Y
8	IC 200-163886/13	41.271991	43.51692	10.0	107179.0	1.054394	Y



Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

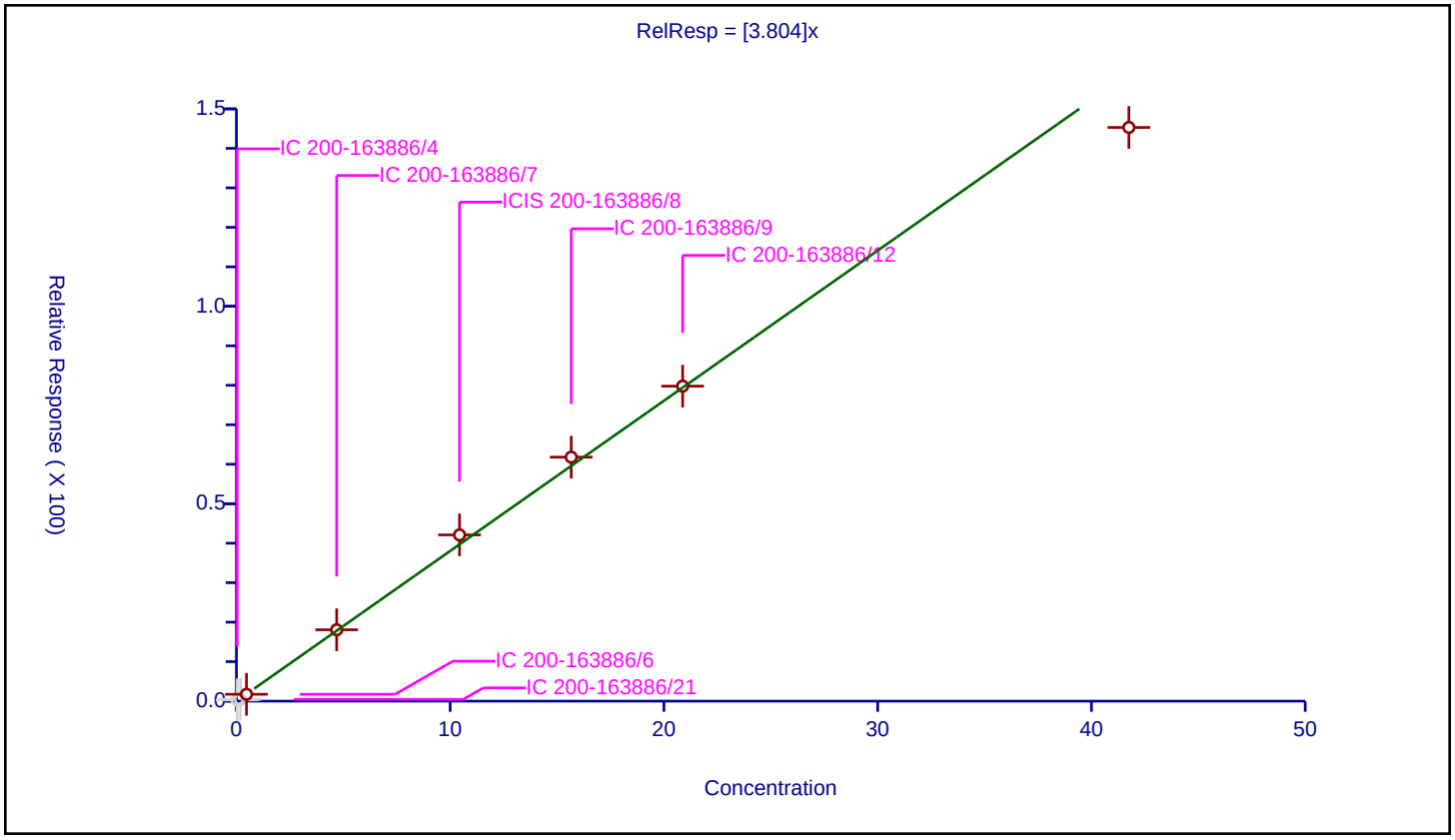
Curve Coefficients

Intercept:	0
Slope:	3.804

Error Coefficients

Standard Error:	847000
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	IC 200-163886/4	0.03662	0.303589	10.0	76452.0	8.290182	N
2	IC 200-163886/21	0.188333	0.457387	10.0	193709.0	2.428607	N
3	IC 200-163886/6	0.470225	1.736115	10.0	91555.0	3.692092	Y
4	IC 200-163886/7	4.691012	18.07286	10.0	79605.0	3.852657	Y
5	ICIS 200-163886/8	10.437975	42.100098	10.0	91710.0	4.033359	Y
6	IC 200-163886/9	15.663713	61.793108	10.0	99994.0	3.944985	Y
7	IC 200-163886/12	20.875949	79.779183	10.0	97728.0	3.821584	Y
8	IC 200-163886/13	41.751898	145.300572	10.0	107179.0	3.480095	Y



Calibration / Chlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

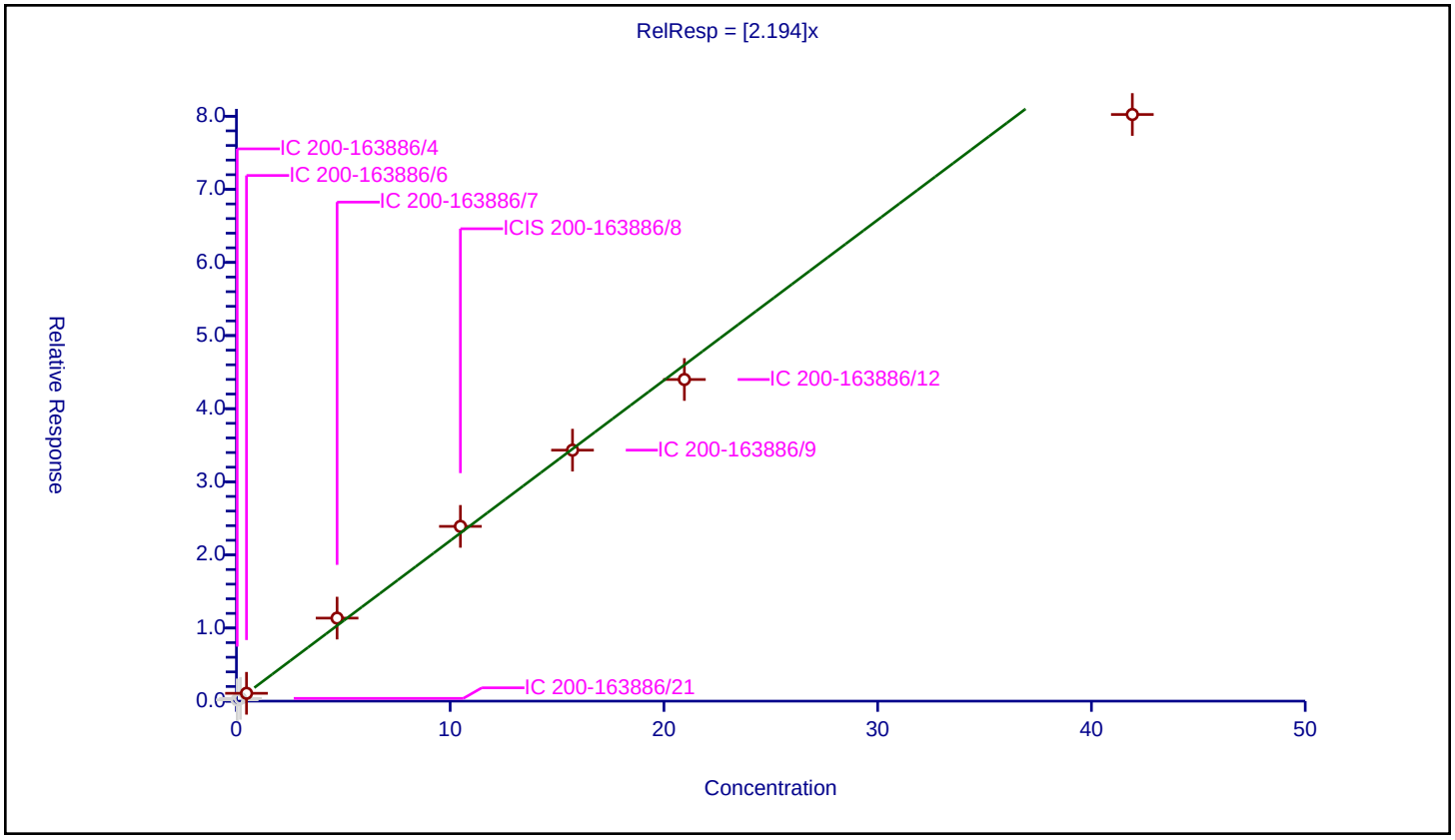
Curve Coefficients

Intercept:	0
Slope:	2.194

Error Coefficients

Standard Error:	469000
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	IC 200-163886/4	0.036761	0.172788	10.0	76452.0	4.700358	N
2	IC 200-163886/21	0.189055	0.376544	10.0	193709.0	1.991721	N
3	IC 200-163886/6	0.472027	1.073562	10.0	91555.0	2.274367	Y
4	IC 200-163886/7	4.708985	11.355819	10.0	79605.0	2.411522	Y
5	ICIS 200-163886/8	10.477967	23.902519	10.0	91710.0	2.281217	Y
6	IC 200-163886/9	15.723728	34.32546	10.0	99994.0	2.183036	Y
7	IC 200-163886/12	20.955934	43.991282	10.0	97728.0	2.099228	Y
8	IC 200-163886/13	41.911867	80.233908	10.0	107179.0	1.914348	Y



Calibration / 1,2-Dichloro-1,1,2,2-tetrafluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

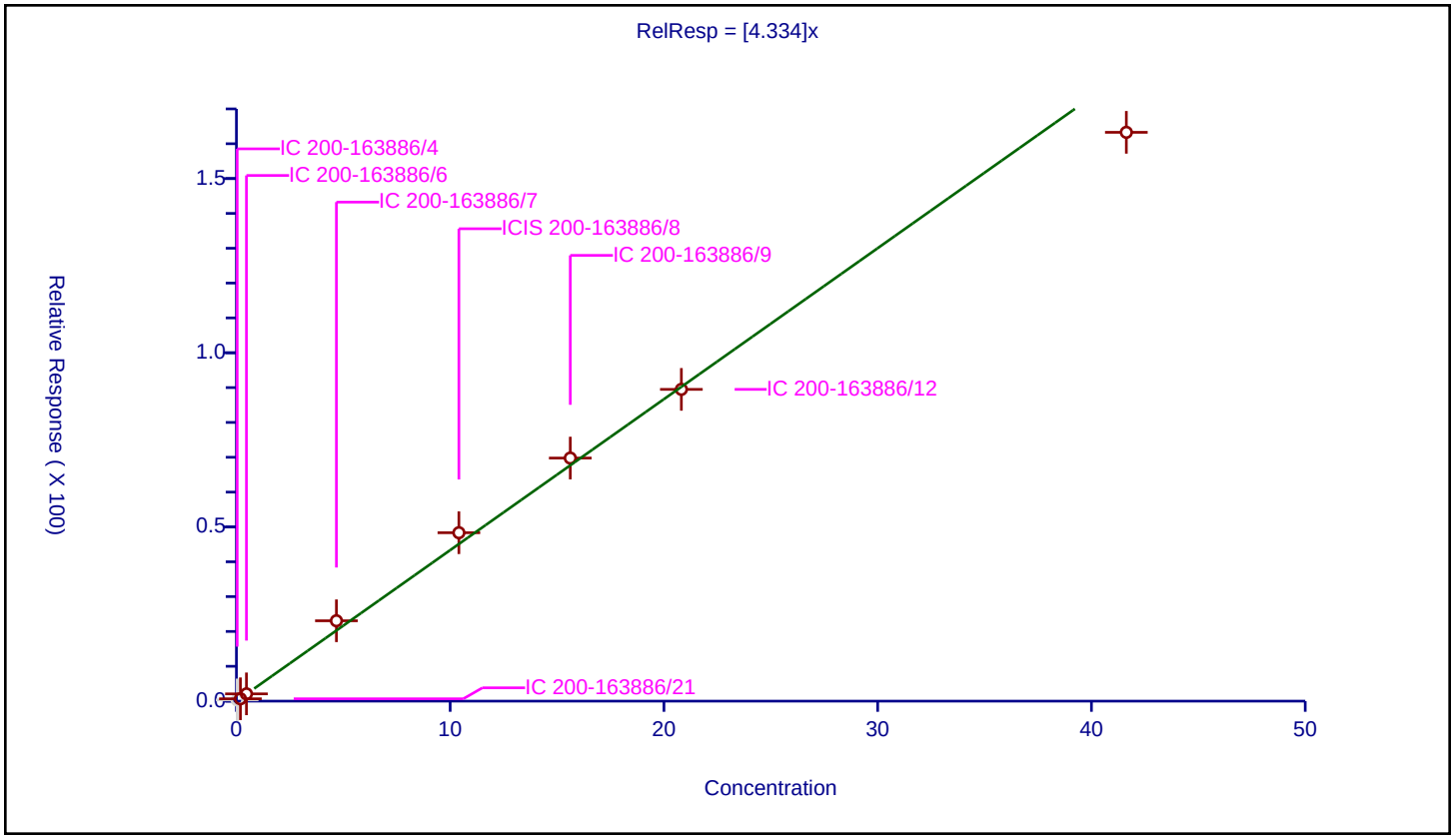
Curve Coefficients

Intercept:	0
Slope:	4.334

Error Coefficients

Standard Error:	870000
Relative Standard Error:	10.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036515	0.348062	10.0	76452.0	9.53199	N
2	IC 200-163886/21	0.187792	0.678957	10.0	193709.0	3.615473	Y
3	IC 200-163886/6	0.468874	2.090219	10.0	91555.0	4.457954	Y
4	IC 200-163886/7	4.677532	23.071918	10.0	79605.0	4.932498	Y
5	ICIS 200-163886/8	10.40798	48.340639	10.0	91710.0	4.644574	Y
6	IC 200-163886/9	15.618703	69.770886	10.0	99994.0	4.467137	Y
7	IC 200-163886/12	20.815961	89.486943	10.0	97728.0	4.298958	Y
8	IC 200-163886/13	41.631921	163.268737	10.0	107179.0	3.92172	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

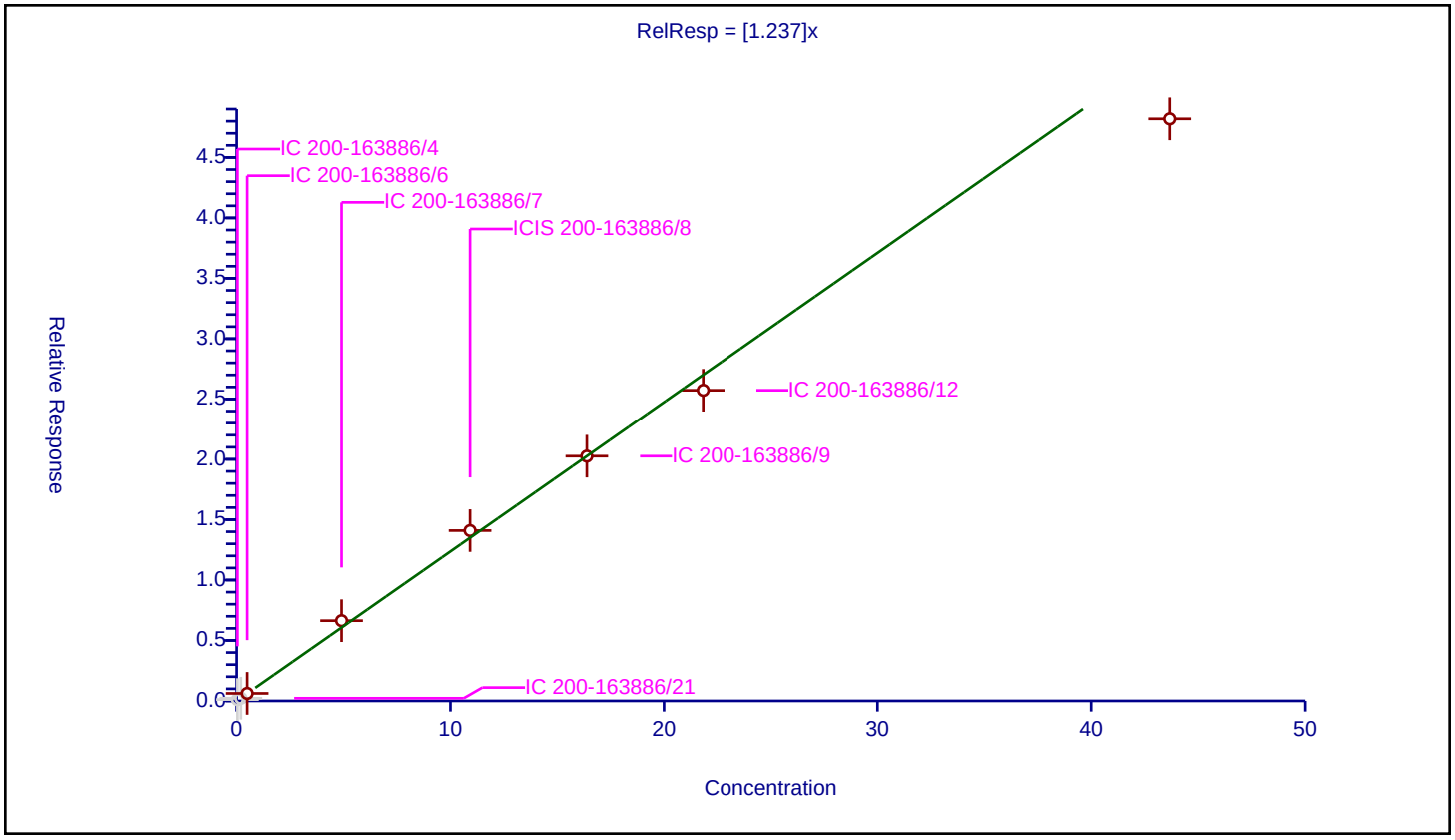
Curve Coefficients

Intercept:	0
Slope:	1.237

Error Coefficients

Standard Error:	279000
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	IC 200-163886/4	0.038304	0.110004	10.0	76452.0	2.871857	N
2	IC 200-163886/21	0.196992	0.220898	10.0	193709.0	1.121356	N
3	IC 200-163886/6	0.491845	0.619191	10.0	91555.0	1.258915	Y
4	IC 200-163886/7	4.906691	6.636643	10.0	79605.0	1.35257	Y
5	ICIS 200-163886/8	10.917881	14.0965	10.0	91710.0	1.291139	Y
6	IC 200-163886/9	16.383884	20.263316	10.0	99994.0	1.236783	Y
7	IC 200-163886/12	21.835763	25.726609	10.0	97728.0	1.178187	Y
8	IC 200-163886/13	43.671526	48.193023	10.0	107179.0	1.103534	Y



Calibration / Butane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

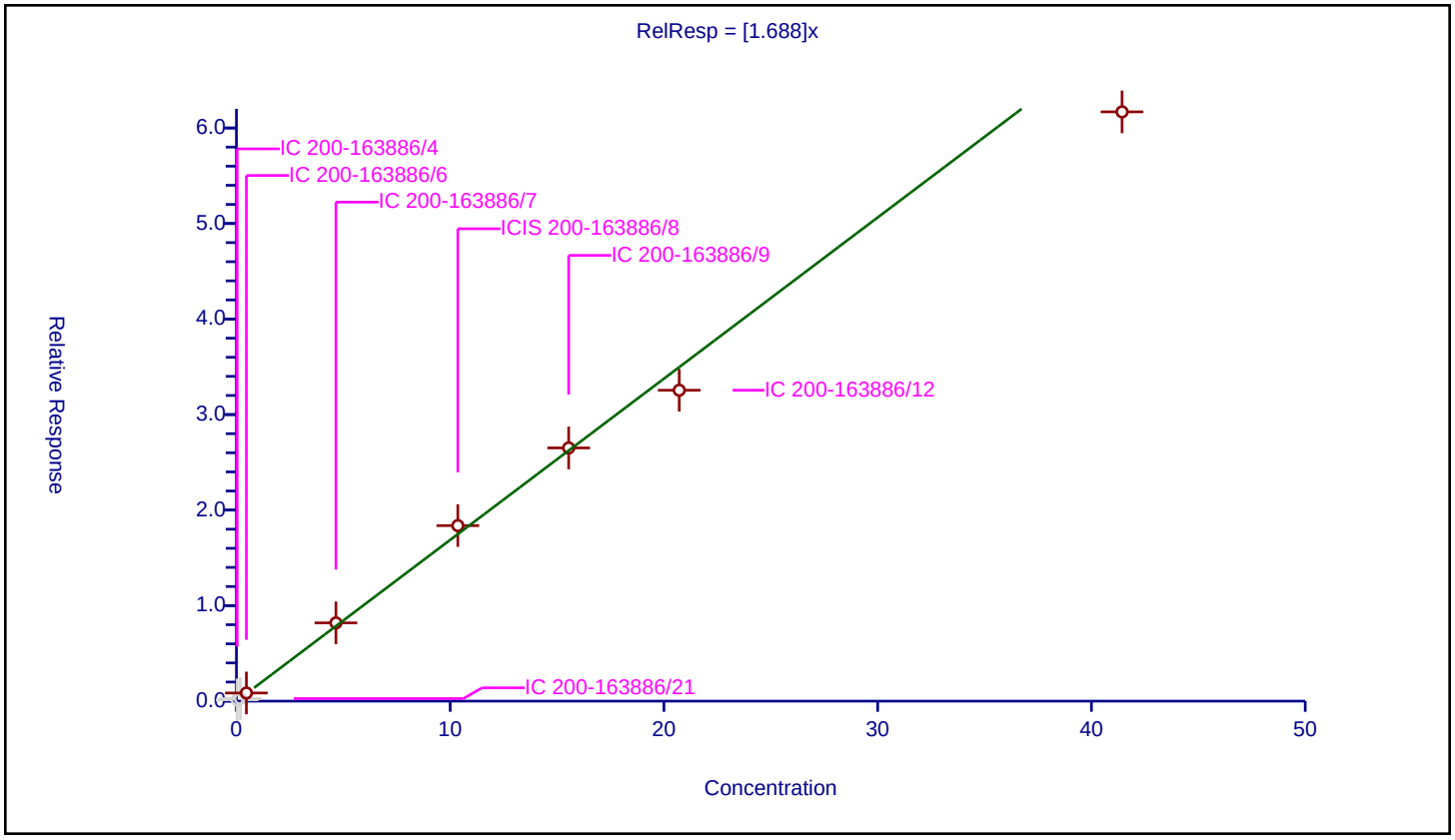
Curve Coefficients

Intercept:	0
Slope:	1.688

Error Coefficients

Standard Error:	358000
Relative Standard Error:	7.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.03634	0.134463	10.0	76452.0	3.700179	N
2	IC 200-163886/21	0.18689	0.266689	10.0	193709.0	1.426983	N
3	IC 200-163886/6	0.466622	0.852821	10.0	91555.0	1.827648	Y
4	IC 200-163886/7	4.655066	8.191948	10.0	79605.0	1.759792	Y
5	ICIS 200-163886/8	10.35799	18.374877	10.0	91710.0	1.773981	Y
6	IC 200-163886/9	15.543685	26.509891	10.0	99994.0	1.705509	Y
7	IC 200-163886/12	20.71598	32.548604	10.0	97728.0	1.571183	Y
8	IC 200-163886/13	41.43196	61.691563	10.0	107179.0	1.488985	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

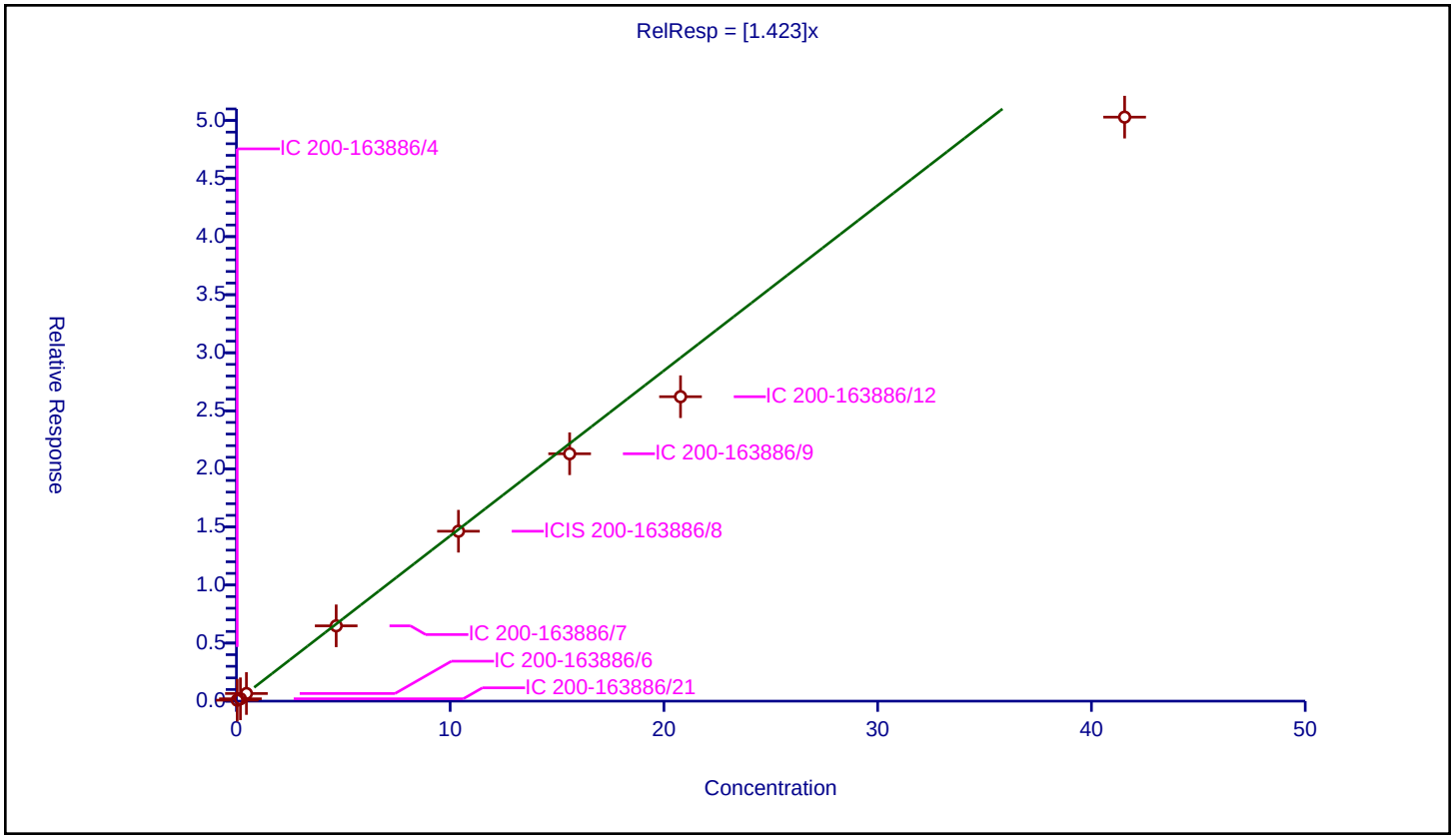
Curve Coefficients

Intercept:	0
Slope:	1.423

Error Coefficients

Standard Error:	246000
Relative Standard Error:	25.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.916

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036445	0.082405	10.0	76452.0	2.261072	Y
2	IC 200-163886/21	0.187431	0.20314	10.0	193709.0	1.08381	Y
3	IC 200-163886/6	0.467973	0.656873	10.0	91555.0	1.403655	Y
4	IC 200-163886/7	4.668546	6.484392	10.0	79605.0	1.388953	Y
5	ICIS 200-163886/8	10.387984	14.632319	10.0	91710.0	1.408581	Y
6	IC 200-163886/9	15.588696	21.303878	10.0	99994.0	1.366624	Y
7	IC 200-163886/12	20.775968	26.215107	10.0	97728.0	1.2618	Y
8	IC 200-163886/13	41.551937	50.291195	10.0	107179.0	1.210321	Y



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

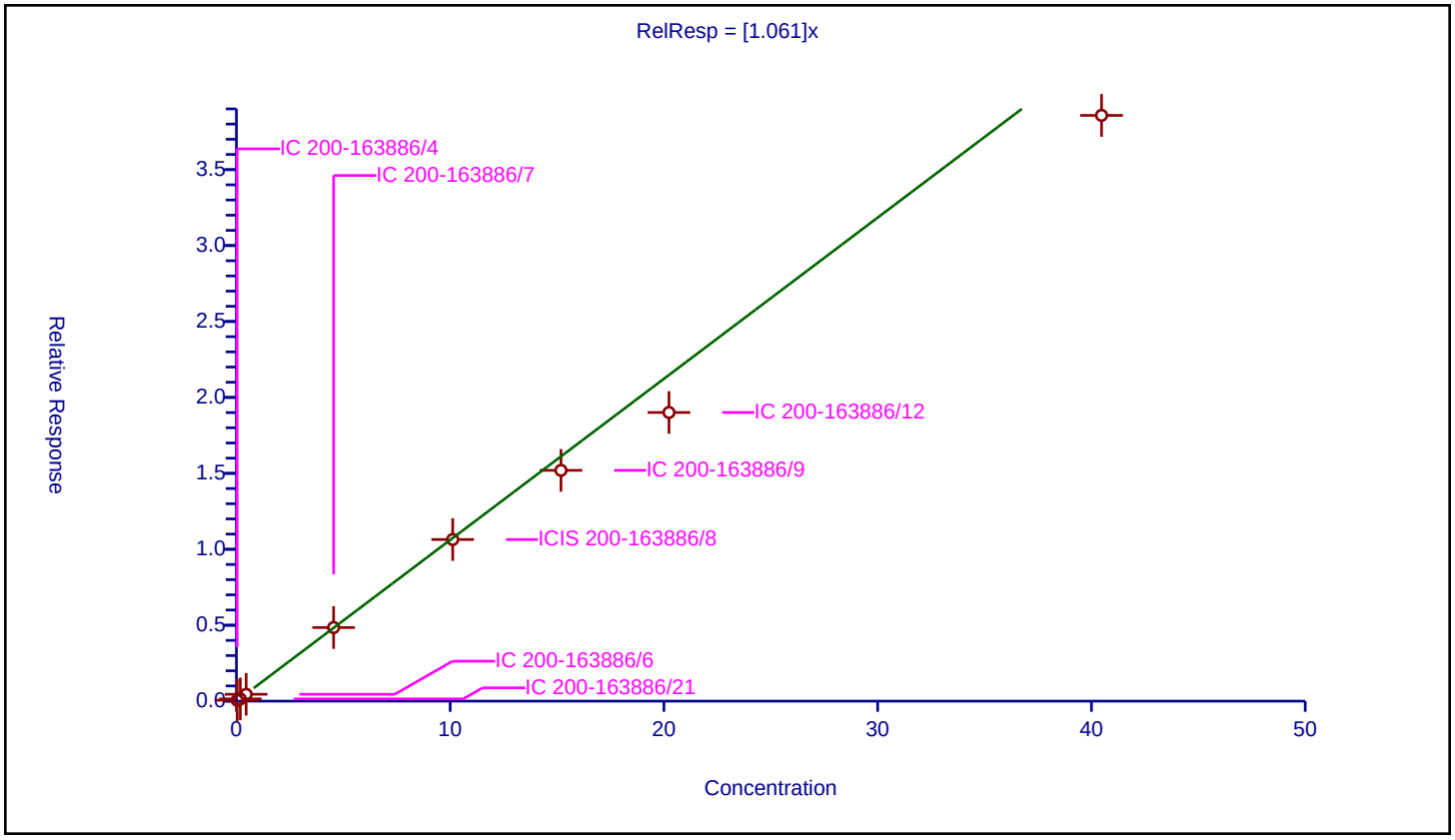
Curve Coefficients

Intercept:	0
Slope:	1.061

Error Coefficients

Standard Error:	185000
Relative Standard Error:	25.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.915

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035498	0.060038	10.0	76452.0	1.691304	Y
2	IC 200-163886/21	0.18256	0.145837	10.0	193709.0	0.798844	Y
3	IC 200-163886/6	0.455812	0.451095	10.0	91555.0	0.989651	Y
4	IC 200-163886/7	4.547226	4.846555	10.0	79605.0	1.065827	Y
5	ICIS 200-163886/8	10.118037	10.64355	10.0	91710.0	1.051938	Y
6	IC 200-163886/9	15.1836	15.199012	10.0	99994.0	1.001015	Y
7	IC 200-163886/12	20.236073	19.007756	10.0	97728.0	0.939301	Y
8	IC 200-163886/13	40.472146	38.572575	10.0	107179.0	0.953065	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

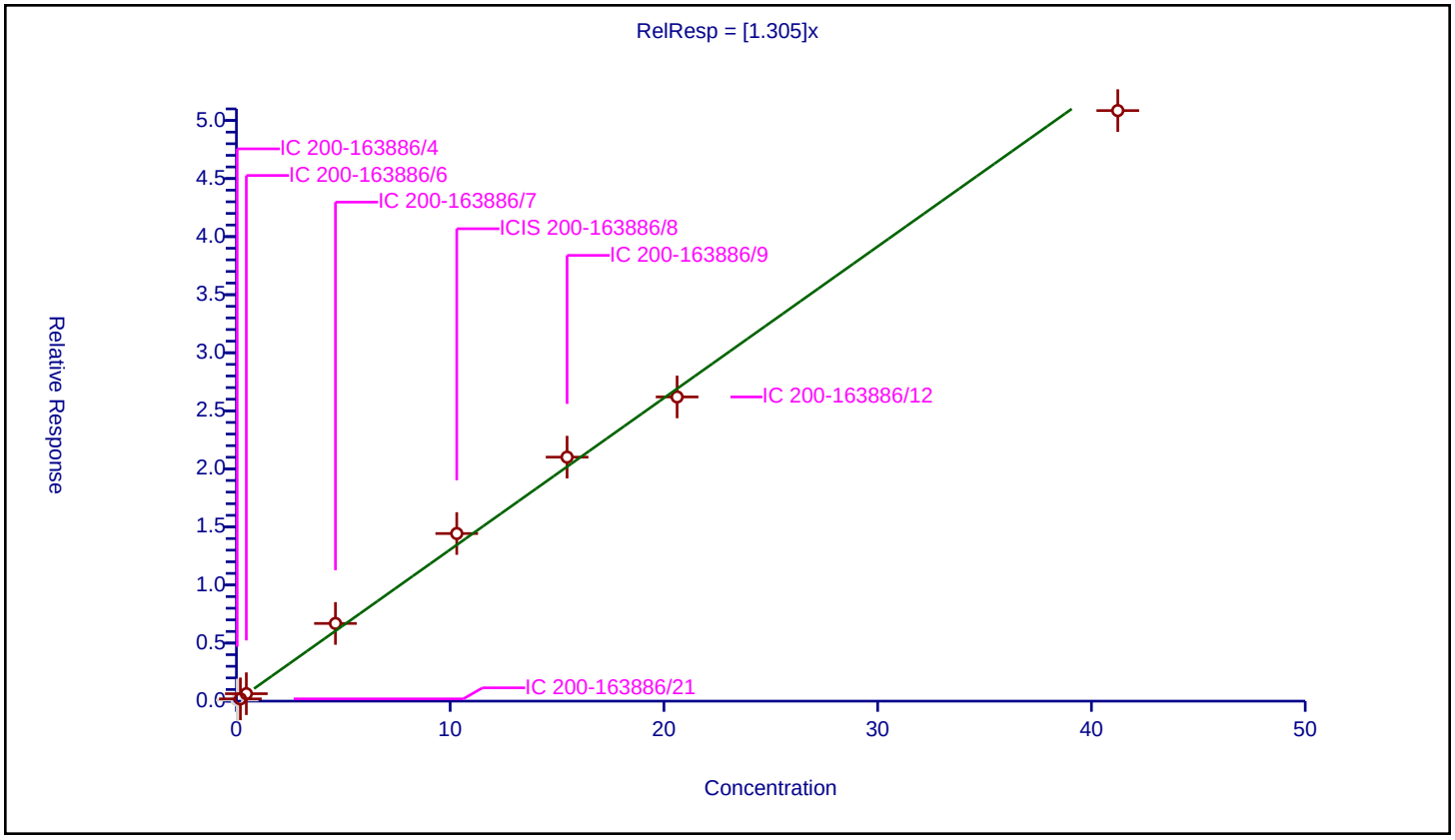
Curve Coefficients

Intercept:	0
Slope:	1.305

Error Coefficients

Standard Error:	267000
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	IC 200-163886/4	0.036164	0.096139	10.0	76452.0	2.658386	N
2	IC 200-163886/21	0.185988	0.194983	10.0	193709.0	1.048365	Y
3	IC 200-163886/6	0.46437	0.640817	10.0	91555.0	1.379971	Y
4	IC 200-163886/7	4.632599	6.691791	10.0	79605.0	1.4445	Y
5	ICIS 200-163886/8	10.308	14.434849	10.0	91710.0	1.400354	Y
6	IC 200-163886/9	15.468667	21.011761	10.0	99994.0	1.358343	Y
7	IC 200-163886/12	20.615999	26.195972	10.0	97728.0	1.270662	Y
8	IC 200-163886/13	41.231999	50.854085	10.0	107179.0	1.233365	Y



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

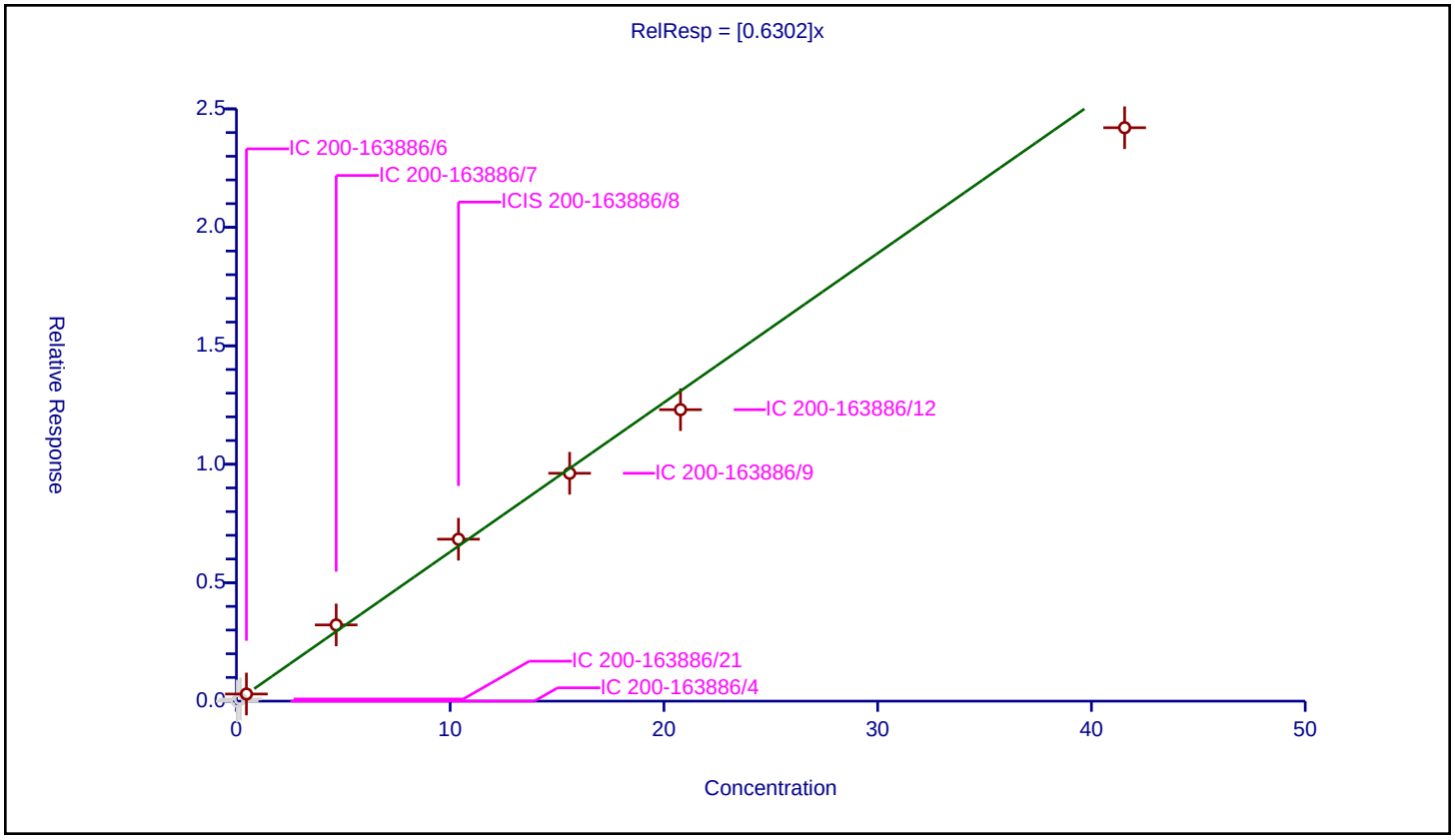
Curve Coefficients

Intercept:	0
Slope:	0.6302

Error Coefficients

Standard Error:	138000
Relative Standard Error:	6.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036445	0.0	10.0	76452.0	0.0	N
2	IC 200-163886/21	0.187431	0.090703	10.0	193709.0	0.483927	N
3	IC 200-163886/6	0.467973	0.300475	10.0	91555.0	0.642078	Y
4	IC 200-163886/7	4.668546	3.217637	10.0	79605.0	0.689216	Y
5	ICIS 200-163886/8	10.387984	6.835678	10.0	91710.0	0.658037	Y
6	IC 200-163886/9	15.588696	9.619077	10.0	99994.0	0.617055	Y
7	IC 200-163886/12	20.775968	12.303127	10.0	97728.0	0.592181	Y
8	IC 200-163886/13	41.551937	24.205208	10.0	107179.0	0.582529	Y



Calibration / 2-Methylbutane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

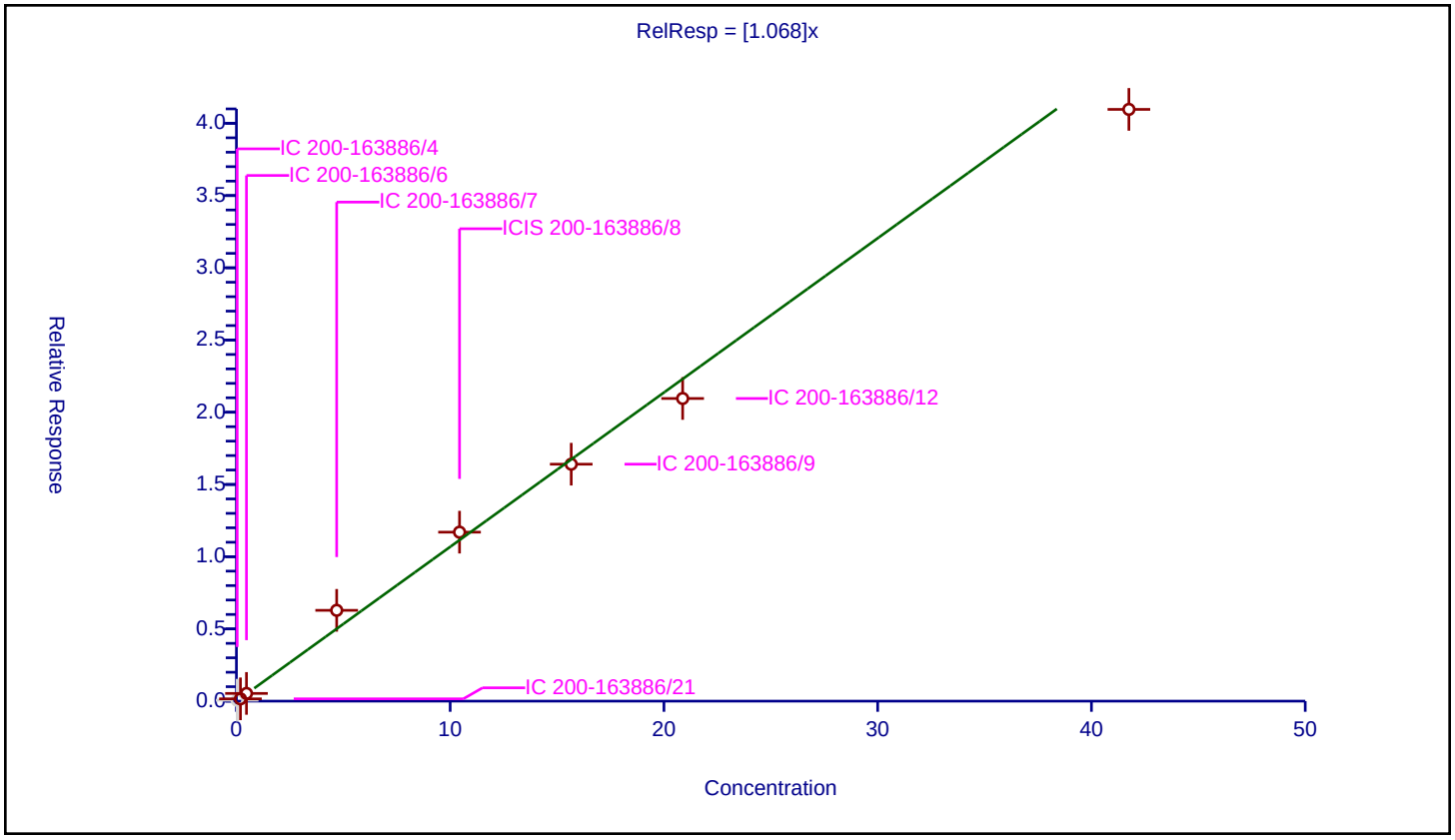
Curve Coefficients

Intercept:	0
Slope:	1.068

Error Coefficients

Standard Error:	214000
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	IC 200-163886/4	0.03662	0.064223	10.0	76452.0	1.753761	N
2	IC 200-163886/21	0.188333	0.160085	10.0	193709.0	0.850012	Y
3	IC 200-163886/6	0.470225	0.533668	10.0	91555.0	1.134921	Y
4	IC 200-163886/7	4.691012	6.286665	10.0	79605.0	1.340151	Y
5	ICIS 200-163886/8	10.437975	11.697416	10.0	91710.0	1.12066	Y
6	IC 200-163886/9	15.663713	16.403984	10.0	99994.0	1.04726	Y
7	IC 200-163886/12	20.875949	20.952235	10.0	97728.0	1.003654	Y
8	IC 200-163886/13	41.751898	40.964275	10.0	107179.0	0.981136	Y



Calibration / Vinyl bromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

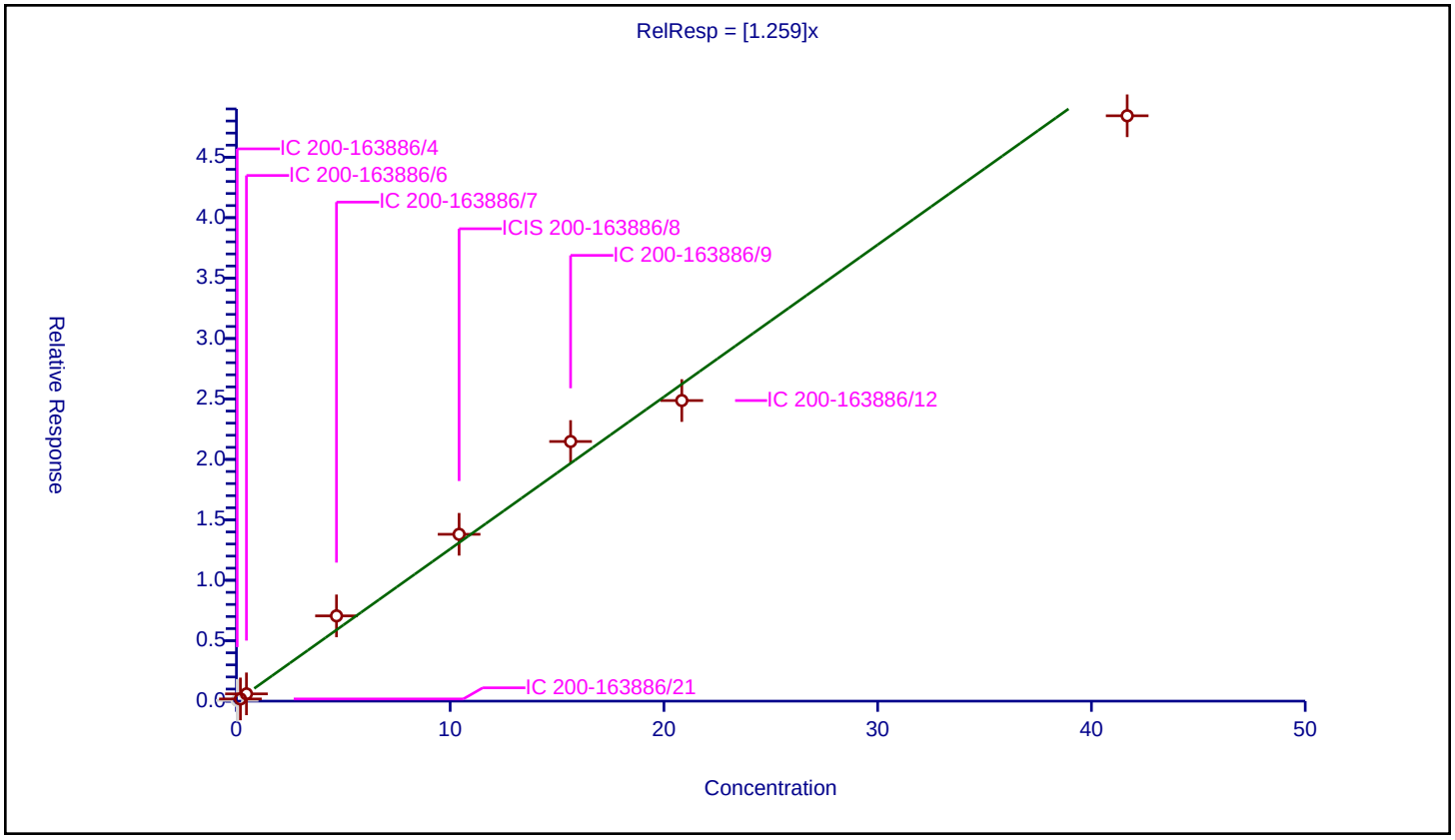
Curve Coefficients

Intercept:	0
Slope:	1.259

Error Coefficients

Standard Error:	256000
Relative Standard Error:	13.8
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.03655	0.062523	10.0	76452.0	1.710604	N
2	IC 200-163886/21	0.187972	0.181148	10.0	193709.0	0.963695	Y
3	IC 200-163886/6	0.469324	0.603572	10.0	91555.0	1.286043	Y
4	IC 200-163886/7	4.682025	7.053828	10.0	79605.0	1.506576	Y
5	ICIS 200-163886/8	10.417978	13.804165	10.0	91710.0	1.325033	Y
6	IC 200-163886/9	15.633706	21.481489	10.0	99994.0	1.37405	Y
7	IC 200-163886/12	20.835957	24.869741	10.0	97728.0	1.193597	Y
8	IC 200-163886/13	41.671914	48.431876	10.0	107179.0	1.162219	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

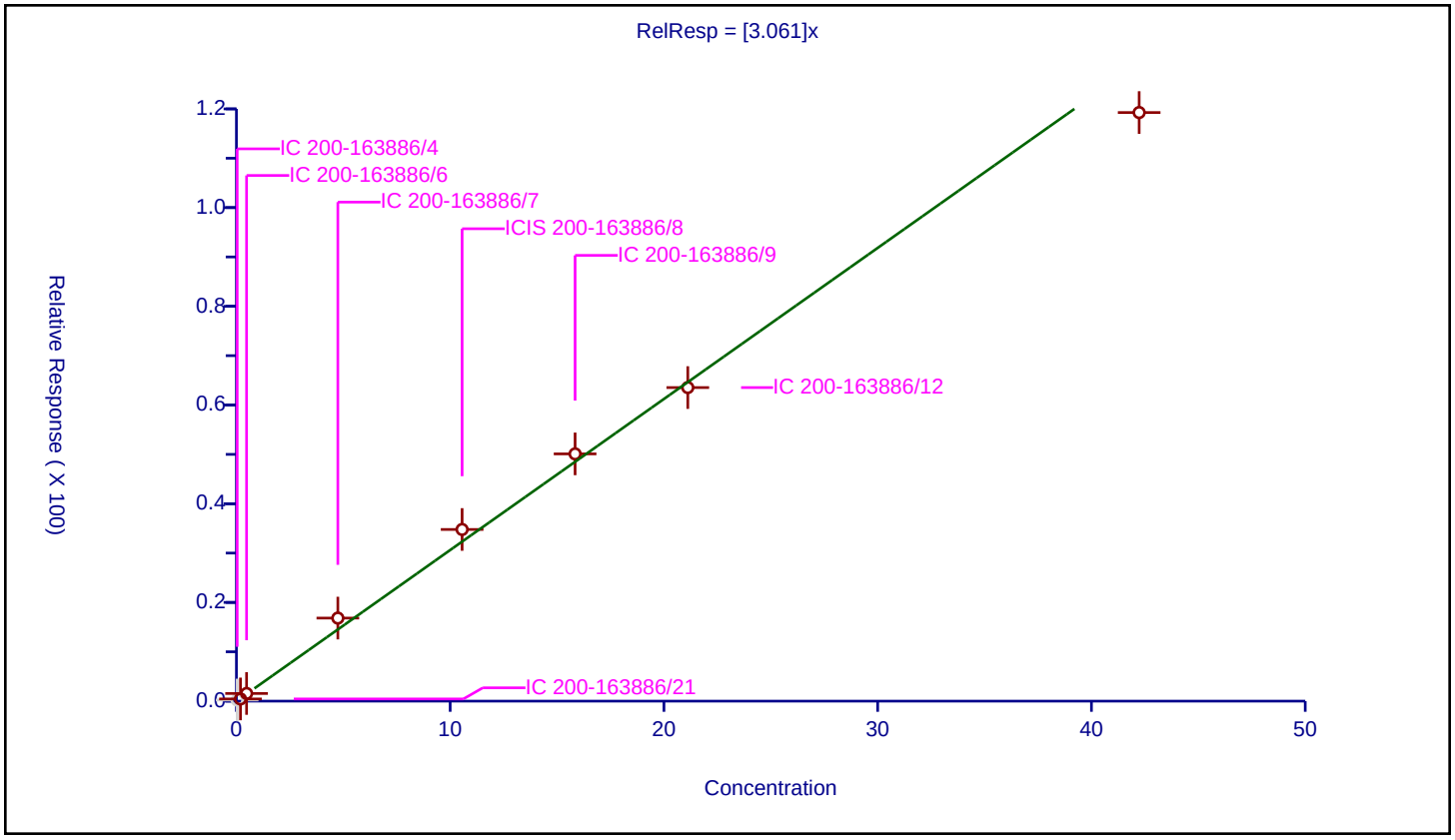
Curve Coefficients

Intercept:	0
Slope:	3.061

Error Coefficients

Standard Error:	631000
Relative Standard Error:	12.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.037041	0.222493	10.0	76452.0	6.006615	N
2	IC 200-163886/21	0.190498	0.443707	10.0	193709.0	2.329196	Y
3	IC 200-163886/6	0.47563	1.551745	10.0	91555.0	3.262503	Y
4	IC 200-163886/7	4.744932	16.826832	10.0	79605.0	3.546275	Y
5	ICIS 200-163886/8	10.557951	34.782685	10.0	91710.0	3.294454	Y
6	IC 200-163886/9	15.843756	50.101106	10.0	99994.0	3.162199	Y
7	IC 200-163886/12	21.115902	63.533378	10.0	97728.0	3.008793	Y
8	IC 200-163886/13	42.231805	119.258157	10.0	107179.0	2.823894	Y



Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

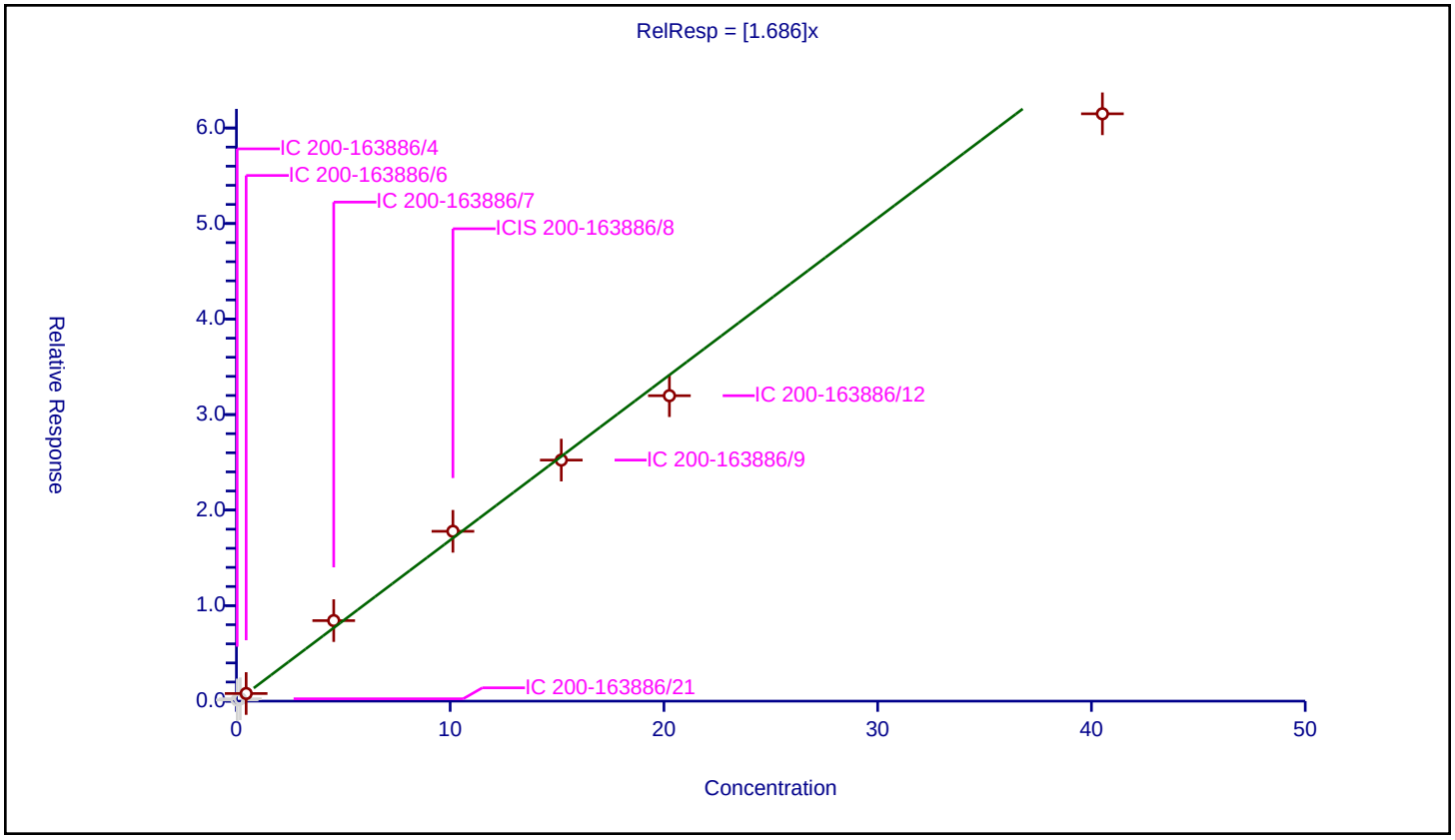
Curve Coefficients

Intercept:	0
Slope:	1.686

Error Coefficients

Standard Error:	354000
Relative Standard Error:	7.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035533	0.125307	10.0	76452.0	3.526513	N
2	IC 200-163886/21	0.182741	0.247227	10.0	193709.0	1.35288	N
3	IC 200-163886/6	0.456263	0.79799	10.0	91555.0	1.748971	Y
4	IC 200-163886/7	4.55172	8.430249	10.0	79605.0	1.852102	Y
5	ICIS 200-163886/8	10.128035	17.77985	10.0	91710.0	1.755508	Y
6	IC 200-163886/9	15.198603	25.234114	10.0	99994.0	1.660292	Y
7	IC 200-163886/12	20.256069	31.975892	10.0	97728.0	1.578583	Y
8	IC 200-163886/13	40.512139	61.487791	10.0	107179.0	1.517762	Y



Calibration / Ethanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

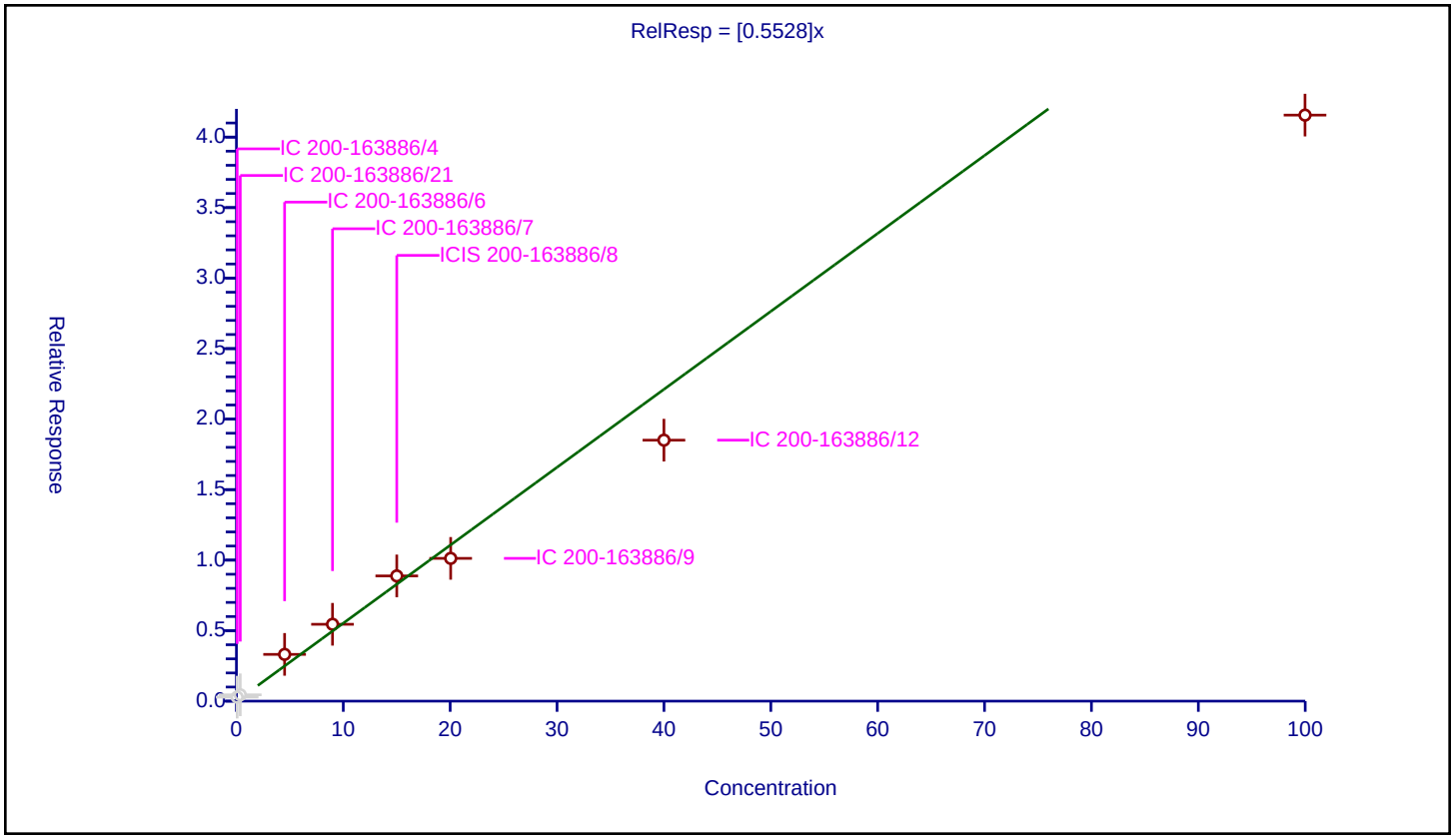
Curve Coefficients

Intercept:	0
Slope:	0.5528

Error Coefficients

Standard Error:	224000
Relative Standard Error:	20.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.867

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.070165	0.281876	10.0	76452.0	4.017321	N
2	IC 200-163886/21	0.36085	0.448714	10.0	193709.0	1.243493	N
3	IC 200-163886/6	4.509574	3.316476	10.0	91555.0	0.73543	Y
4	IC 200-163886/7	8.992434	5.450411	10.0	79605.0	0.606111	Y
5	ICIS 200-163886/8	15.003557	8.880275	10.0	91710.0	0.591878	Y
6	IC 200-163886/9	20.047856	10.125408	10.0	99994.0	0.505062	Y
7	IC 200-163886/12	39.998707	18.507593	10.0	97728.0	0.462705	Y
8	IC 200-163886/13	99.980599	41.558981	10.0	107179.0	0.41567	Y



Calibration / Ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

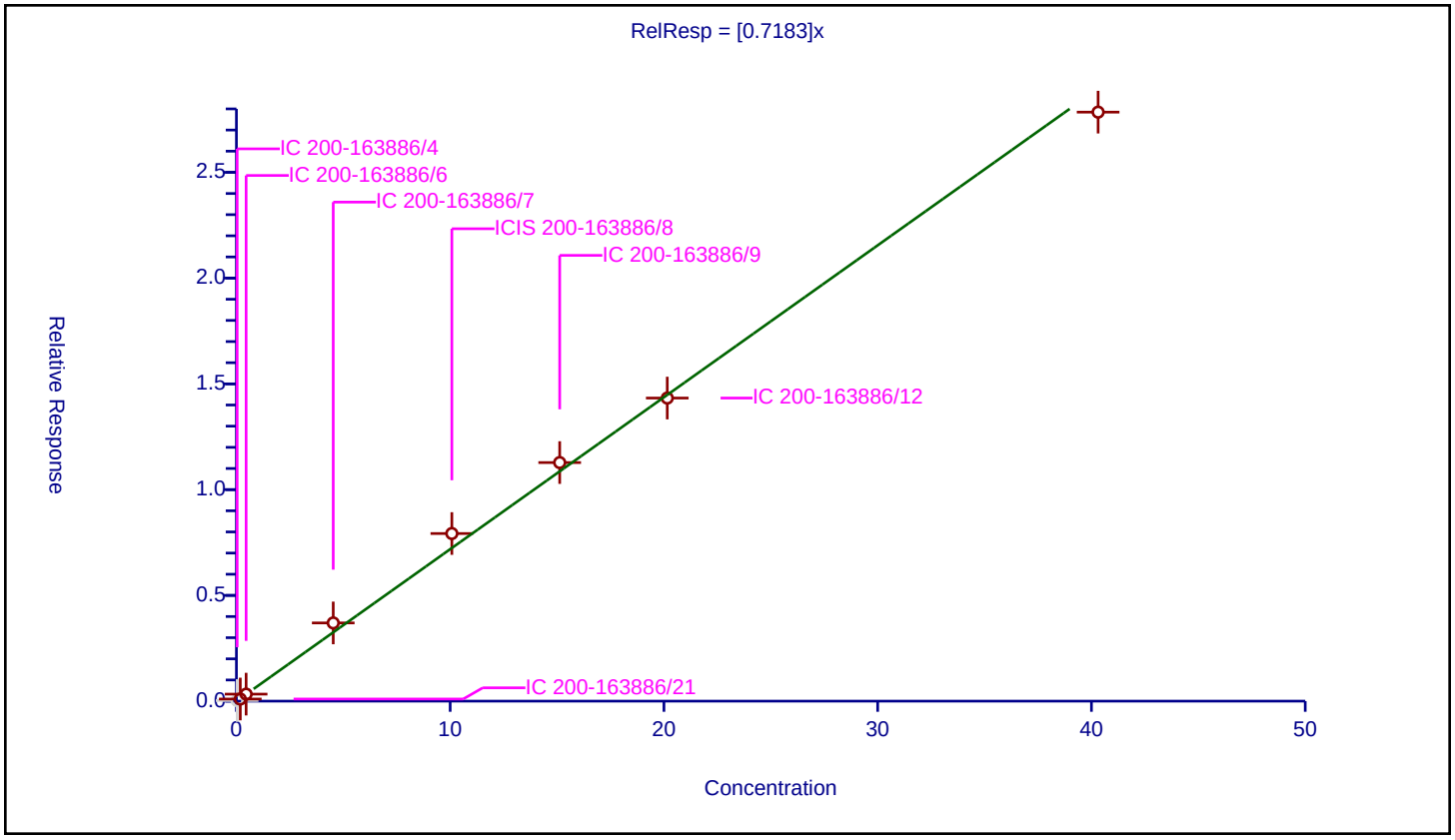
Curve Coefficients

Intercept:	0
Slope:	0.7183

Error Coefficients

Standard Error:	146000
Relative Standard Error:	12.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035358	0.028515	10.0	76452.0	0.806465	N
2	IC 200-163886/21	0.181839	0.099686	10.0	193709.0	0.548208	Y
3	IC 200-163886/6	0.454011	0.331386	10.0	91555.0	0.729907	Y
4	IC 200-163886/7	4.529253	3.697381	10.0	79605.0	0.816333	Y
5	ICIS 200-163886/8	10.078044	7.924545	10.0	91710.0	0.786318	Y
6	IC 200-163886/9	15.123585	11.278977	10.0	99994.0	0.745787	Y
7	IC 200-163886/12	20.156089	14.32834	10.0	97728.0	0.710869	Y
8	IC 200-163886/13	40.312177	27.846686	10.0	107179.0	0.690776	Y



Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

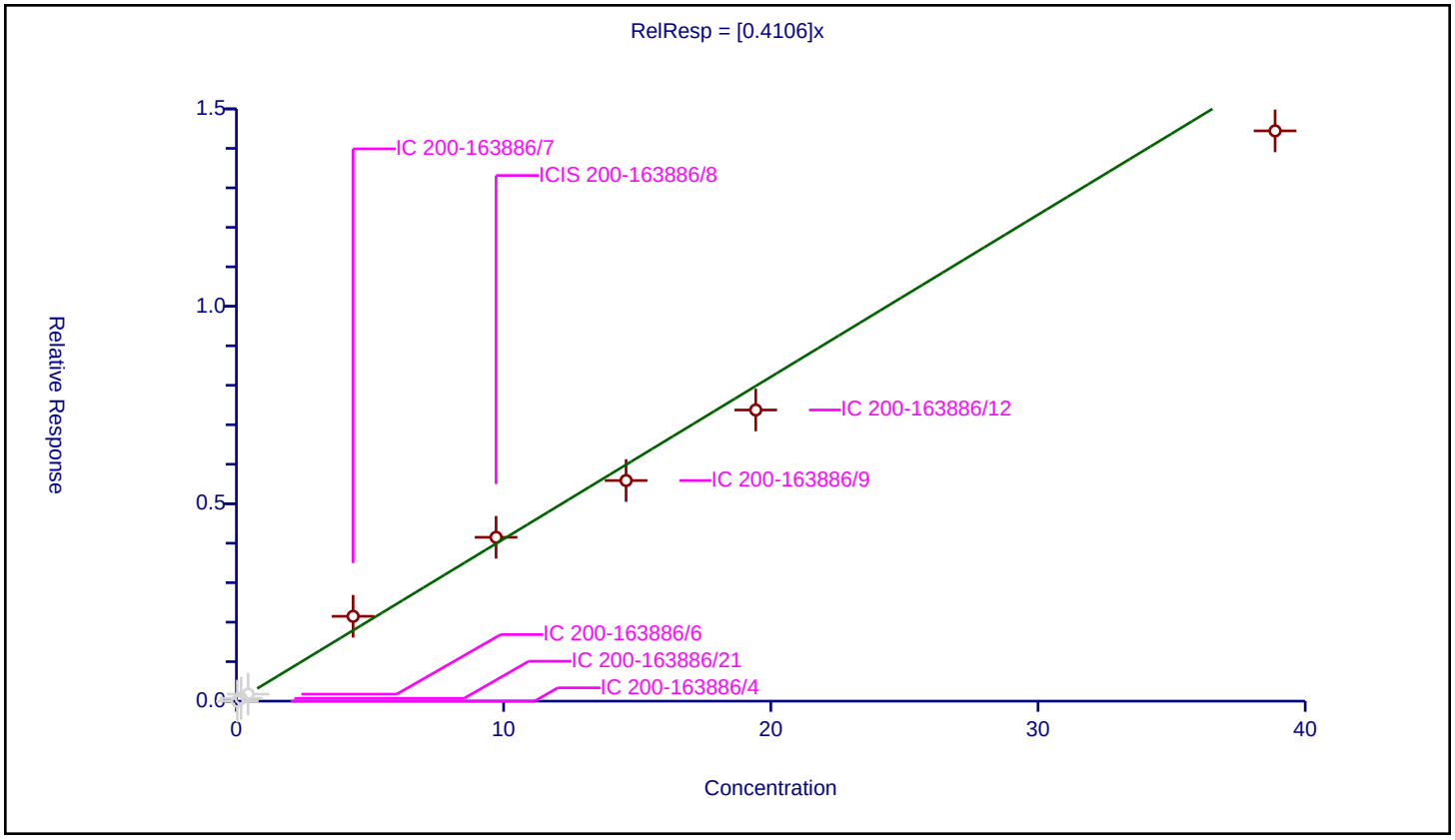
Curve Coefficients

Intercept:	0
Slope:	0.4106

Error Coefficients

Standard Error:	92200
Relative Standard Error:	12.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.954

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.034095	0.0	10.0	76452.0	0.0	N
2	IC 200-163886/21	0.175345	0.070518	10.0	193709.0	0.402169	N
3	IC 200-163886/6	0.437796	0.176943	10.0	91555.0	0.404167	N
4	IC 200-163886/7	4.367494	2.148986	10.0	79605.0	0.492041	Y
5	ICIS 200-163886/8	9.718114	4.149602	10.0	91710.0	0.426997	Y
6	IC 200-163886/9	14.583457	5.587835	10.0	99994.0	0.383163	Y
7	IC 200-163886/12	19.436228	7.374243	10.0	97728.0	0.379407	Y
8	IC 200-163886/13	38.872457	14.443688	10.0	107179.0	0.371566	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

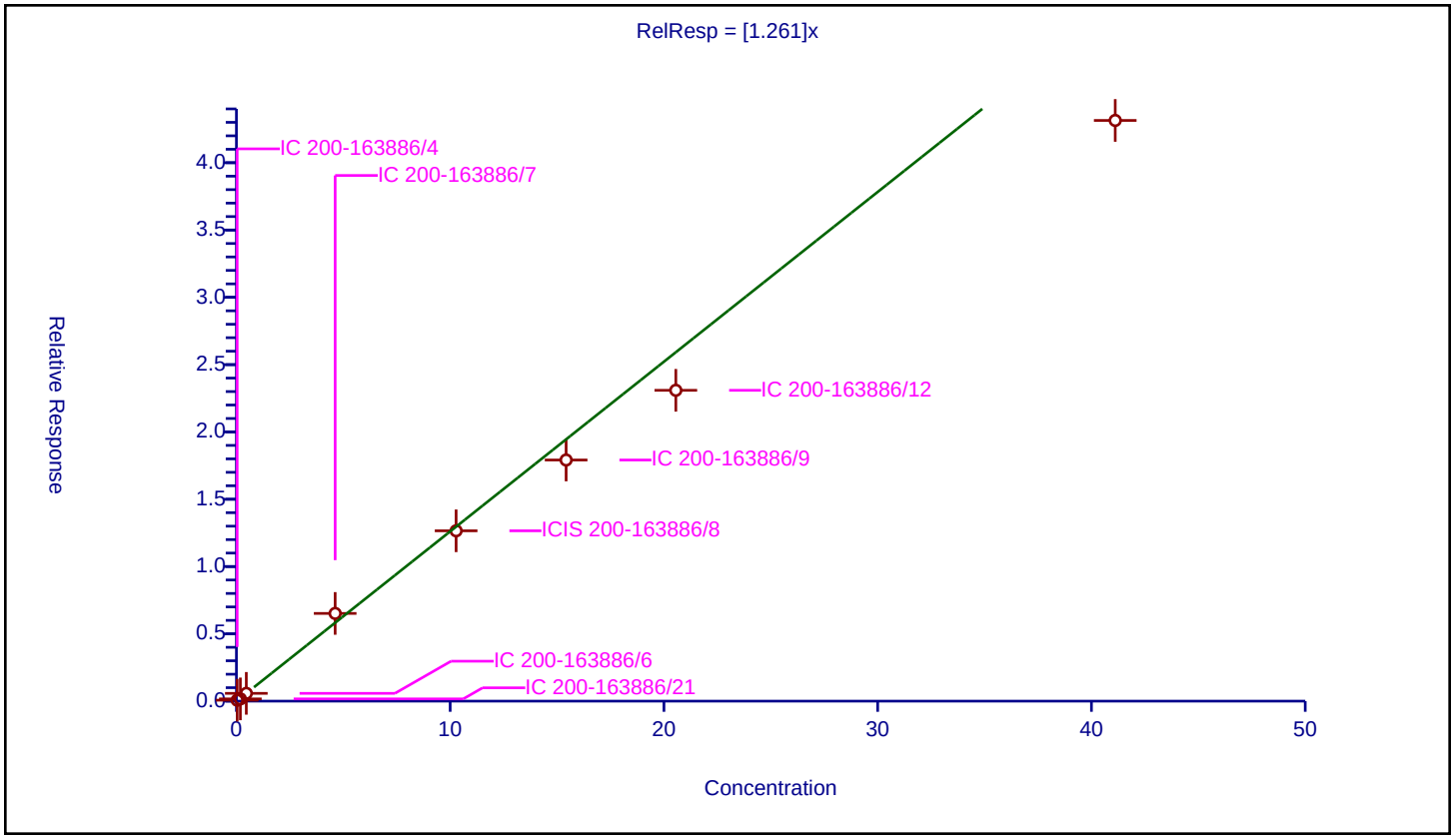
Curve Coefficients

Intercept:	0
Slope:	1.261

Error Coefficients

Standard Error:	211000
Relative Standard Error:	25.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.915

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036059	0.070894	10.0	76452.0	1.966055	Y
2	IC 200-163886/21	0.185447	0.166435	10.0	193709.0	0.897482	Y
3	IC 200-163886/6	0.463019	0.577795	10.0	91555.0	1.247886	Y
4	IC 200-163886/7	4.619119	6.51655	10.0	79605.0	1.410778	Y
5	ICIS 200-163886/8	10.278006	12.655108	10.0	91710.0	1.231281	Y
6	IC 200-163886/9	15.423656	17.914775	10.0	99994.0	1.161513	Y
7	IC 200-163886/12	20.556011	23.092768	10.0	97728.0	1.123407	Y
8	IC 200-163886/13	41.112022	43.141567	10.0	107179.0	1.049366	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

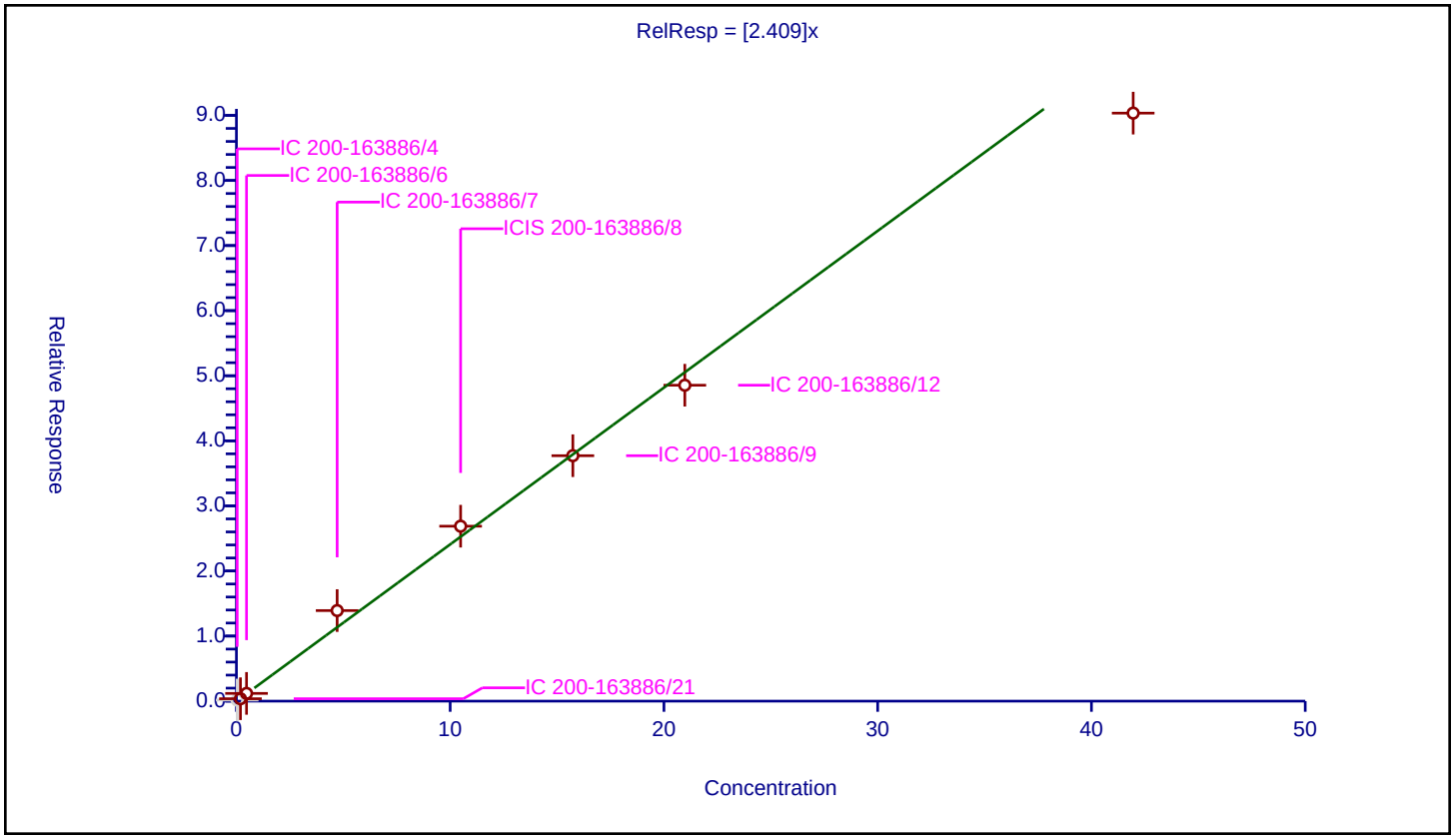
Curve Coefficients

Intercept:	0
Slope:	2.409

Error Coefficients

Standard Error:	479000
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	IC 200-163886/4	0.036796	0.167556	10.0	76452.0	4.553686	N
2	IC 200-163886/21	0.189235	0.371382	10.0	193709.0	1.962542	Y
3	IC 200-163886/6	0.472477	1.189667	10.0	91555.0	2.517936	Y
4	IC 200-163886/7	4.713479	13.916714	10.0	79605.0	2.952536	Y
5	ICIS 200-163886/8	10.487965	26.882019	10.0	91710.0	2.56313	Y
6	IC 200-163886/9	15.738731	37.713963	10.0	99994.0	2.396252	Y
7	IC 200-163886/12	20.97593	48.543099	10.0	97728.0	2.314229	Y
8	IC 200-163886/13	41.951859	90.350442	10.0	107179.0	2.15367	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

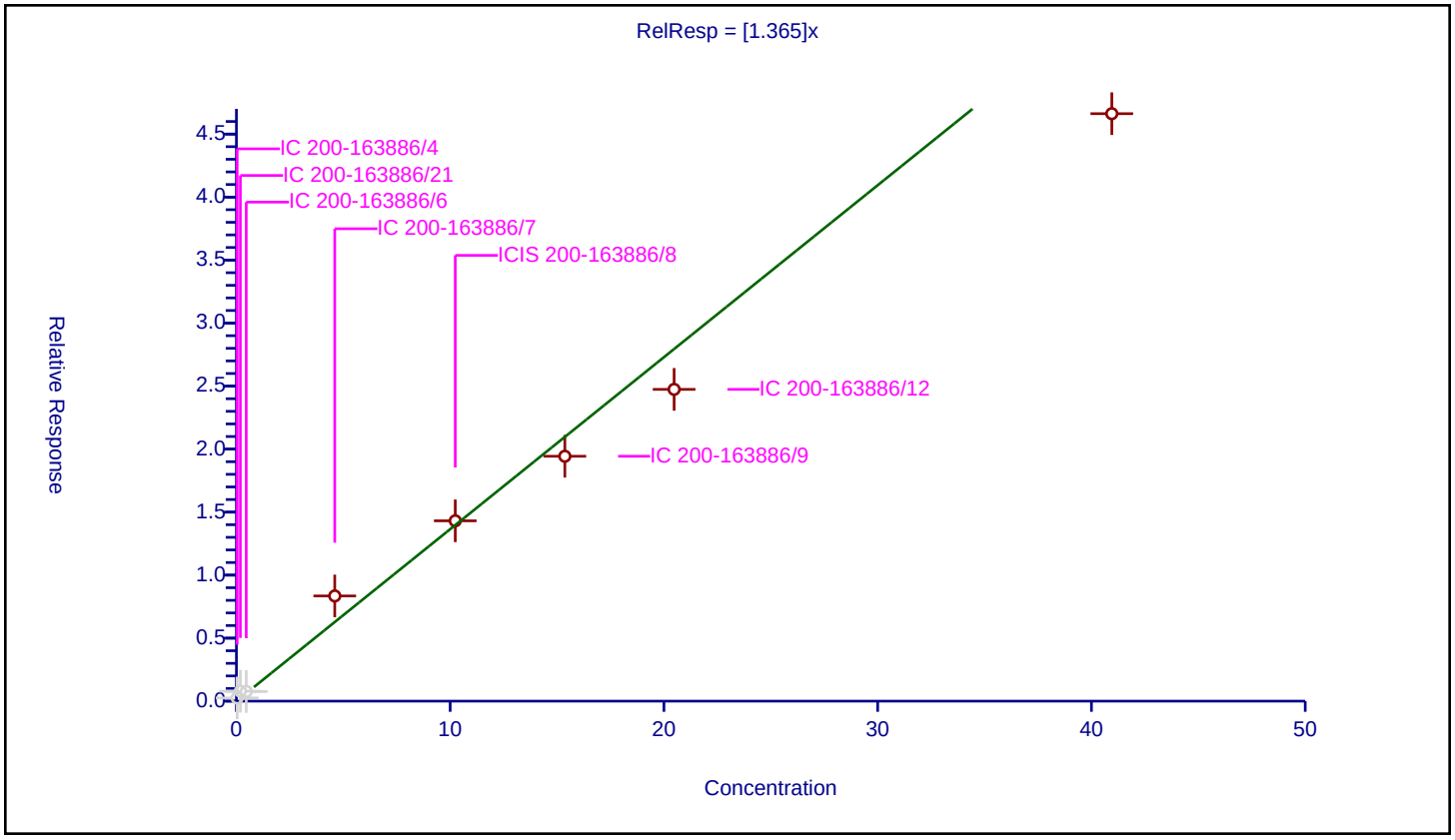
Curve Coefficients

Intercept:	0
Slope:	1.365

Error Coefficients

Standard Error:	303000
Relative Standard Error:	19.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.851

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035919	0.2531	10.0	76452.0	7.046451	N
2	IC 200-163886/21	0.184725	0.789586	10.0	193709.0	4.274384	N
3	IC 200-163886/6	0.461217	0.763803	10.0	91555.0	1.65606	N
4	IC 200-163886/7	4.601146	8.348219	10.0	79605.0	1.814378	Y
5	ICIS 200-163886/8	10.238013	14.310108	10.0	91710.0	1.397743	Y
6	IC 200-163886/9	15.363642	19.433566	10.0	99994.0	1.264906	Y
7	IC 200-163886/12	20.476027	24.741732	10.0	97728.0	1.208327	Y
8	IC 200-163886/13	40.952053	46.618647	10.0	107179.0	1.138371	Y



Calibration / Isopropyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

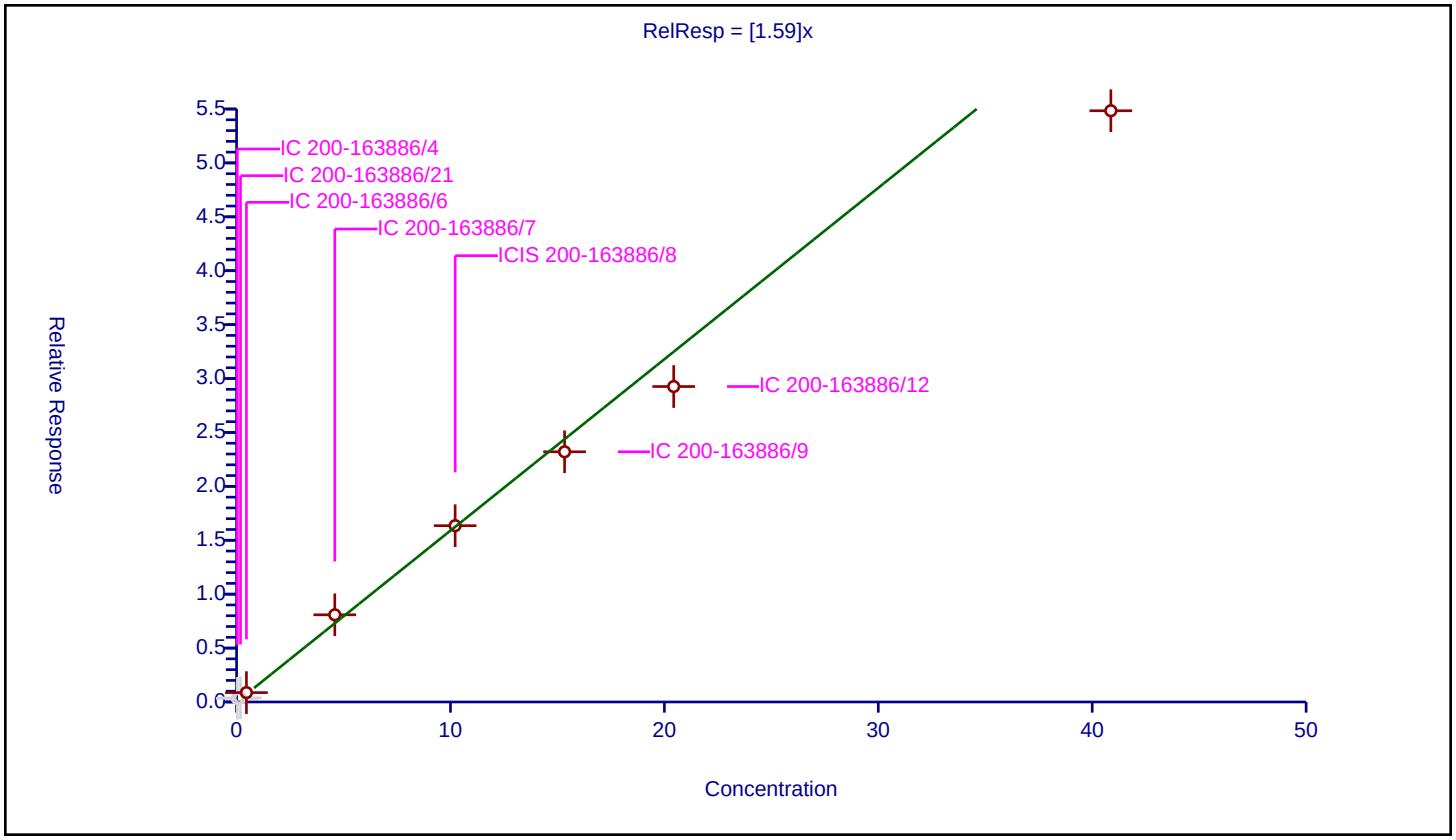
Curve Coefficients

Intercept:	0
Slope:	1.59

Error Coefficients

Standard Error:	319000
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	IC 200-163886/4	0.035849	0.337205	10.0	76452.0	9.406357	N
2	IC 200-163886/21	0.184364	0.385217	10.0	193709.0	2.089433	N
3	IC 200-163886/6	0.460316	0.86975	10.0	91555.0	1.889463	Y
4	IC 200-163886/7	4.592159	8.08605	10.0	79605.0	1.760838	Y
5	ICIS 200-163886/8	10.218017	16.35416	10.0	91710.0	1.600522	Y
6	IC 200-163886/9	15.333635	23.207592	10.0	99994.0	1.513509	Y
7	IC 200-163886/12	20.436034	29.259475	10.0	97728.0	1.431759	Y
8	IC 200-163886/13	40.872069	54.838261	10.0	107179.0	1.341705	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

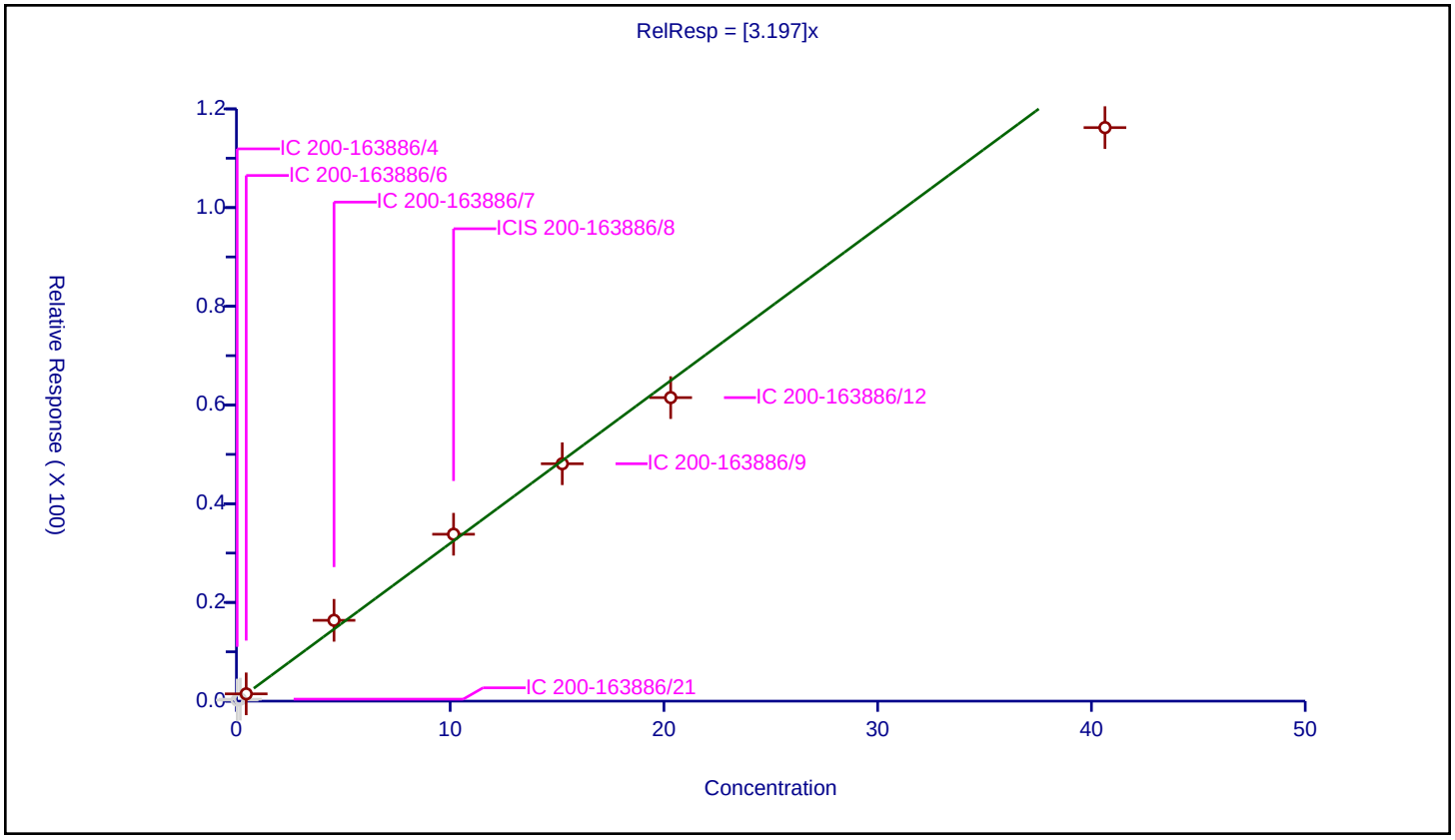
Curve Coefficients

Intercept:	0
Slope:	3.197

Error Coefficients

Standard Error:	672000
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	IC 200-163886/4	0.035638	0.220269	10.0	76452.0	6.180702	N
2	IC 200-163886/21	0.183282	0.401272	10.0	193709.0	2.189369	N
3	IC 200-163886/6	0.457614	1.47496	10.0	91555.0	3.223155	Y
4	IC 200-163886/7	4.5652	16.375856	10.0	79605.0	3.587106	Y
5	ICIS 200-163886/8	10.158029	33.815396	10.0	91710.0	3.328933	Y
6	IC 200-163886/9	15.243614	48.099286	10.0	99994.0	3.155373	Y
7	IC 200-163886/12	20.316058	61.503459	10.0	97728.0	3.027332	Y
8	IC 200-163886/13	40.632115	116.204947	10.0	107179.0	2.859929	Y



Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

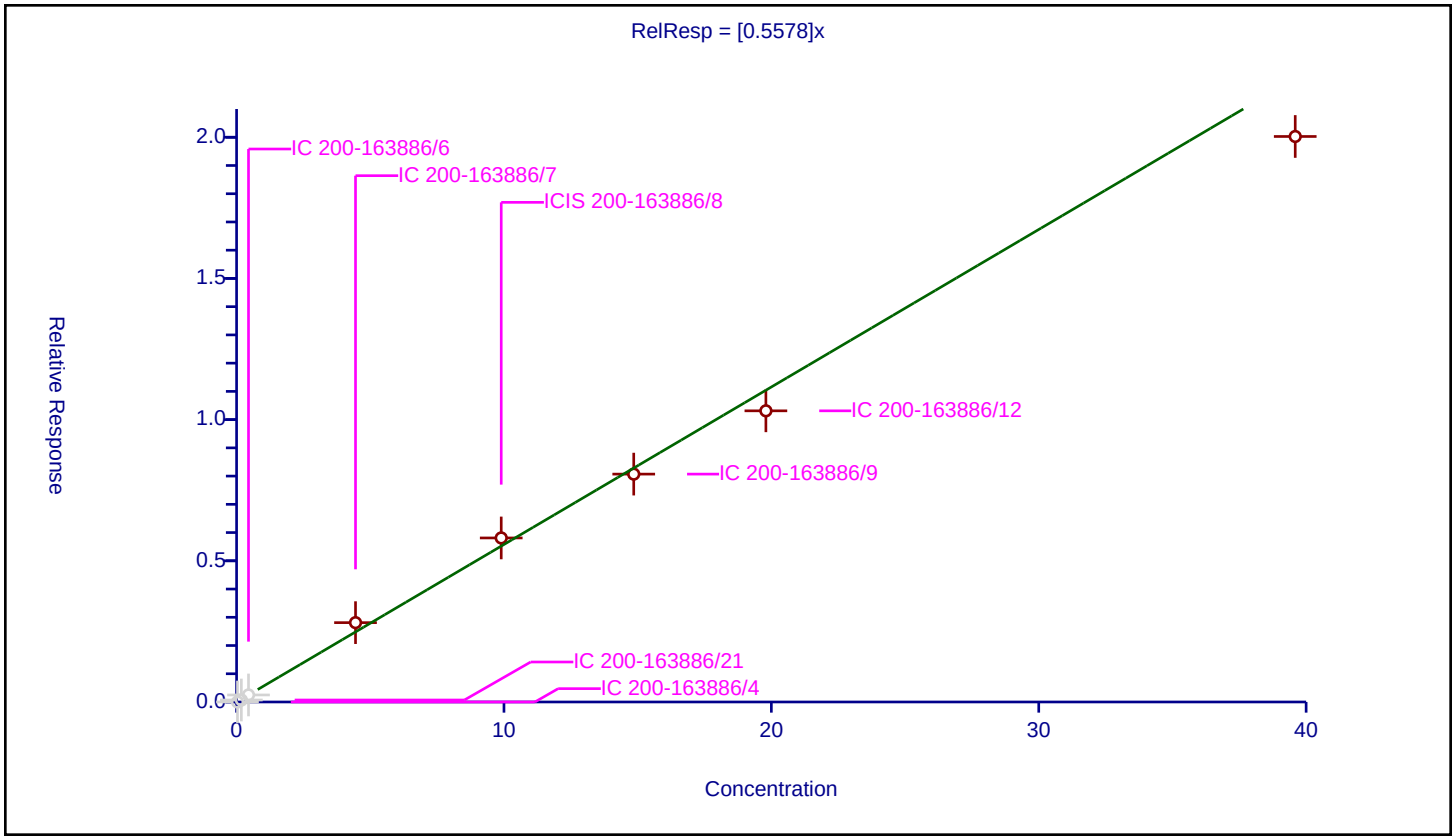
Curve Coefficients

Intercept:	0
Slope:	0.5578

Error Coefficients

Standard Error:	129000
Relative Standard Error:	9.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.034726	0.0	10.0	76452.0	0.0	N
2	IC 200-163886/21	0.178592	0.070208	10.0	193709.0	0.393122	N
3	IC 200-163886/6	0.445903	0.24914	10.0	91555.0	0.558731	N
4	IC 200-163886/7	4.448374	2.810502	10.0	79605.0	0.631804	Y
5	ICIS 200-163886/8	9.898079	5.809508	10.0	91710.0	0.586933	Y
6	IC 200-163886/9	14.853521	8.069984	10.0	99994.0	0.543304	Y
7	IC 200-163886/12	19.796159	10.311681	10.0	97728.0	0.520893	Y
8	IC 200-163886/13	39.592317	20.027244	10.0	107179.0	0.505837	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

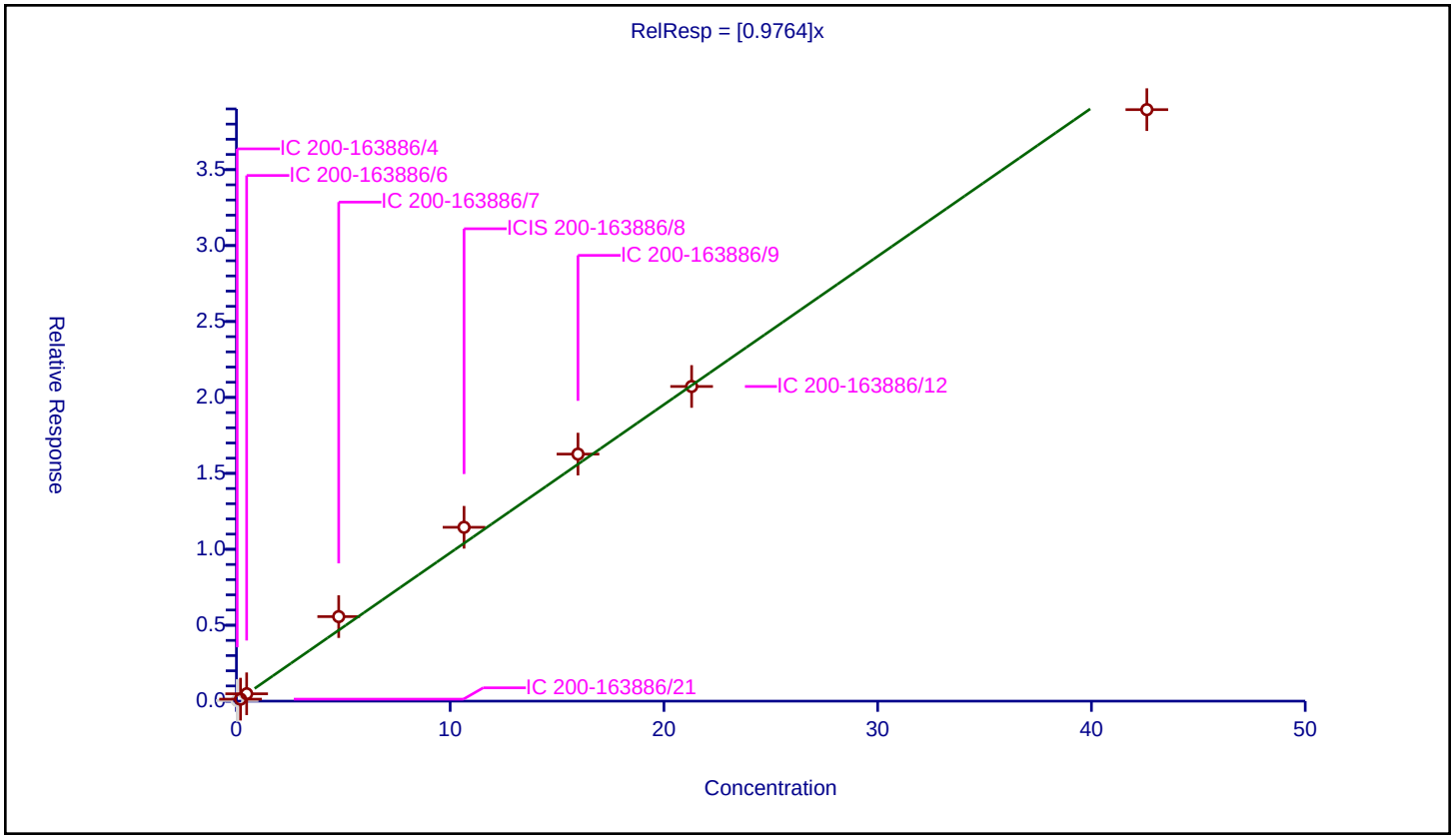
Curve Coefficients

Intercept:	0
Slope:	0.9764

Error Coefficients

Standard Error:	206000
Relative Standard Error:	15.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.037357	0.037147	10.0	76452.0	0.994393	N
2	IC 200-163886/21	0.192121	0.130557	10.0	193709.0	0.679553	Y
3	IC 200-163886/6	0.479684	0.485064	10.0	91555.0	1.011215	Y
4	IC 200-163886/7	4.785372	5.56661	10.0	79605.0	1.163256	Y
5	ICIS 200-163886/8	10.647934	11.448043	10.0	91710.0	1.075142	Y
6	IC 200-163886/9	15.978788	16.268876	10.0	99994.0	1.018155	Y
7	IC 200-163886/12	21.295868	20.720878	10.0	97728.0	0.973	Y
8	IC 200-163886/13	42.591735	38.95138	10.0	107179.0	0.914529	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

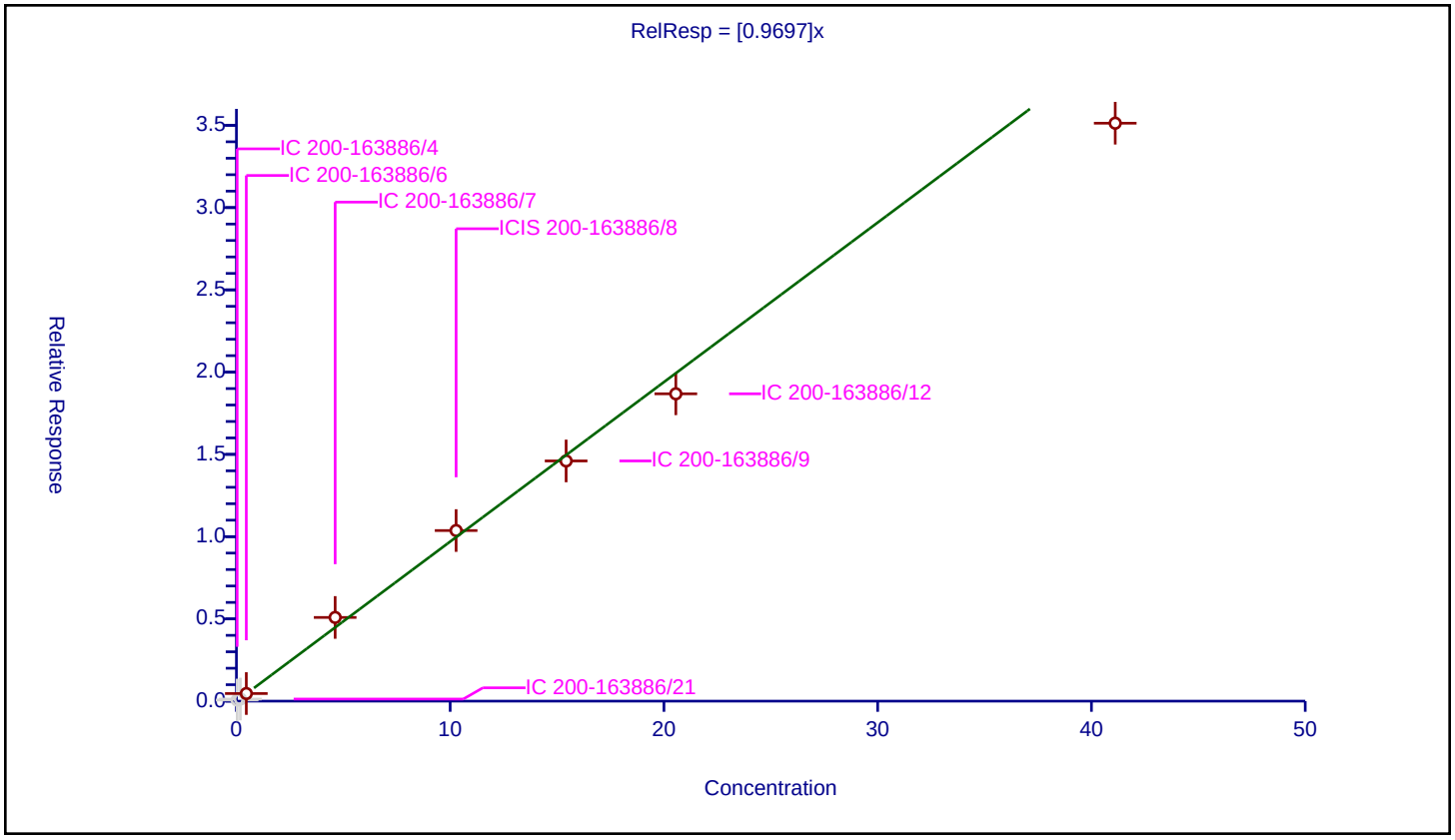
Curve Coefficients

Intercept:	0
Slope:	0.9697

Error Coefficients

Standard Error:	204000
Relative Standard Error:	8.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036059	0.067755	10.0	76452.0	1.878997	N
2	IC 200-163886/21	0.185447	0.126478	10.0	193709.0	0.68202	N
3	IC 200-163886/6	0.463019	0.462127	10.0	91555.0	0.998073	Y
4	IC 200-163886/7	4.619119	5.087369	10.0	79605.0	1.101372	Y
5	ICIS 200-163886/8	10.278006	10.370407	10.0	91710.0	1.00899	Y
6	IC 200-163886/9	15.423656	14.601076	10.0	99994.0	0.946668	Y
7	IC 200-163886/12	20.556011	18.68134	10.0	97728.0	0.908802	Y
8	IC 200-163886/13	41.112022	35.130669	10.0	107179.0	0.854511	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

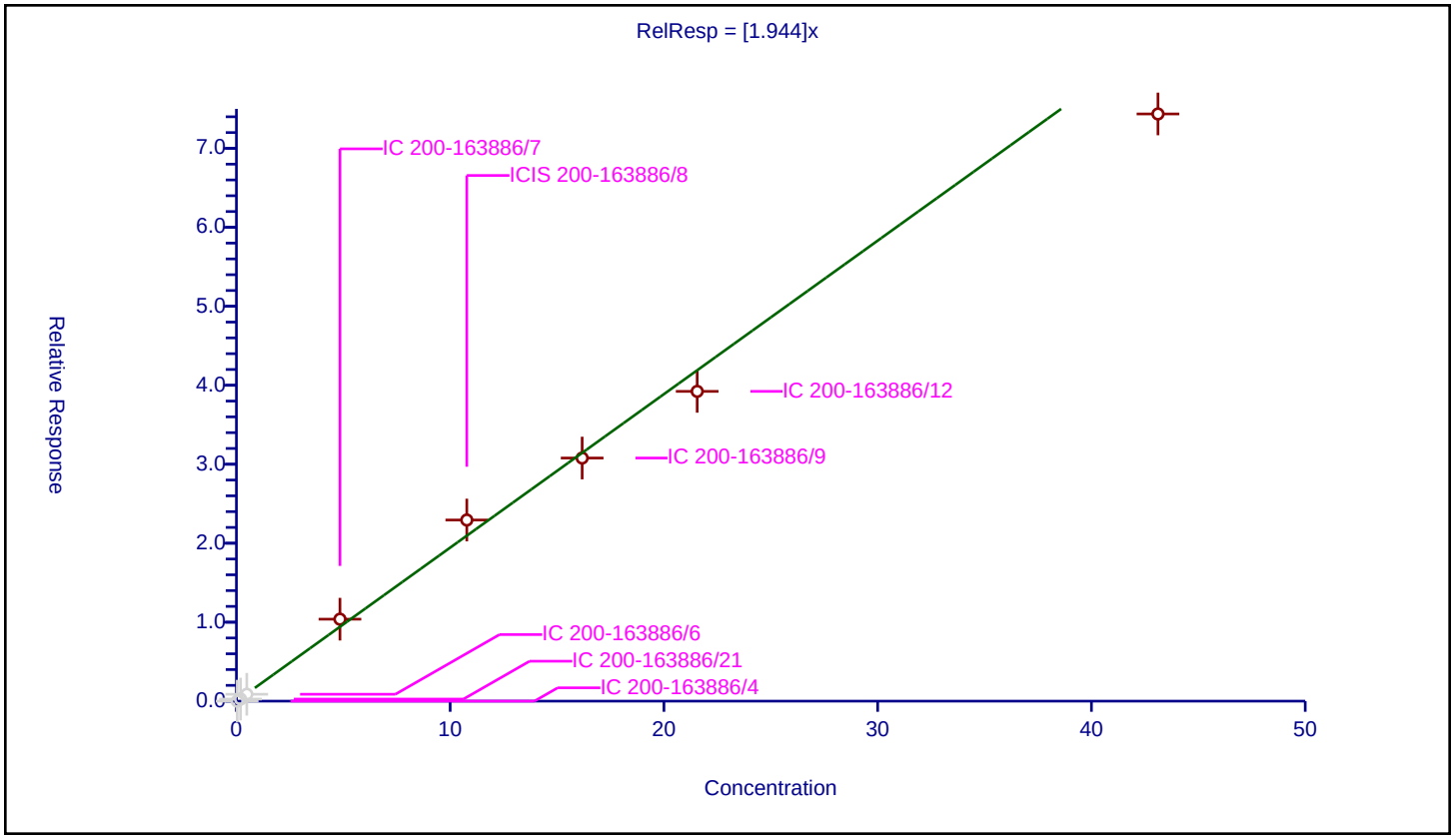
Curve Coefficients

Intercept:	0
Slope:	1.944

Error Coefficients

Standard Error:	482000
Relative Standard Error:	9.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.037813	0.0	10.0	76452.0	0.0	N
2	IC 200-163886/21	0.194467	0.259823	10.0	193709.0	1.336079	N
3	IC 200-163886/6	0.485539	0.870952	10.0	91555.0	1.793783	N
4	IC 200-163886/7	4.843785	10.378871	10.0	79605.0	2.142719	Y
5	ICIS 200-163886/8	10.777909	22.938502	10.0	91710.0	2.128289	Y
6	IC 200-163886/9	16.173834	30.785747	10.0	99994.0	1.903429	Y
7	IC 200-163886/12	21.555817	39.228164	10.0	97728.0	1.819841	Y
8	IC 200-163886/13	43.111634	74.359716	10.0	107179.0	1.724818	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

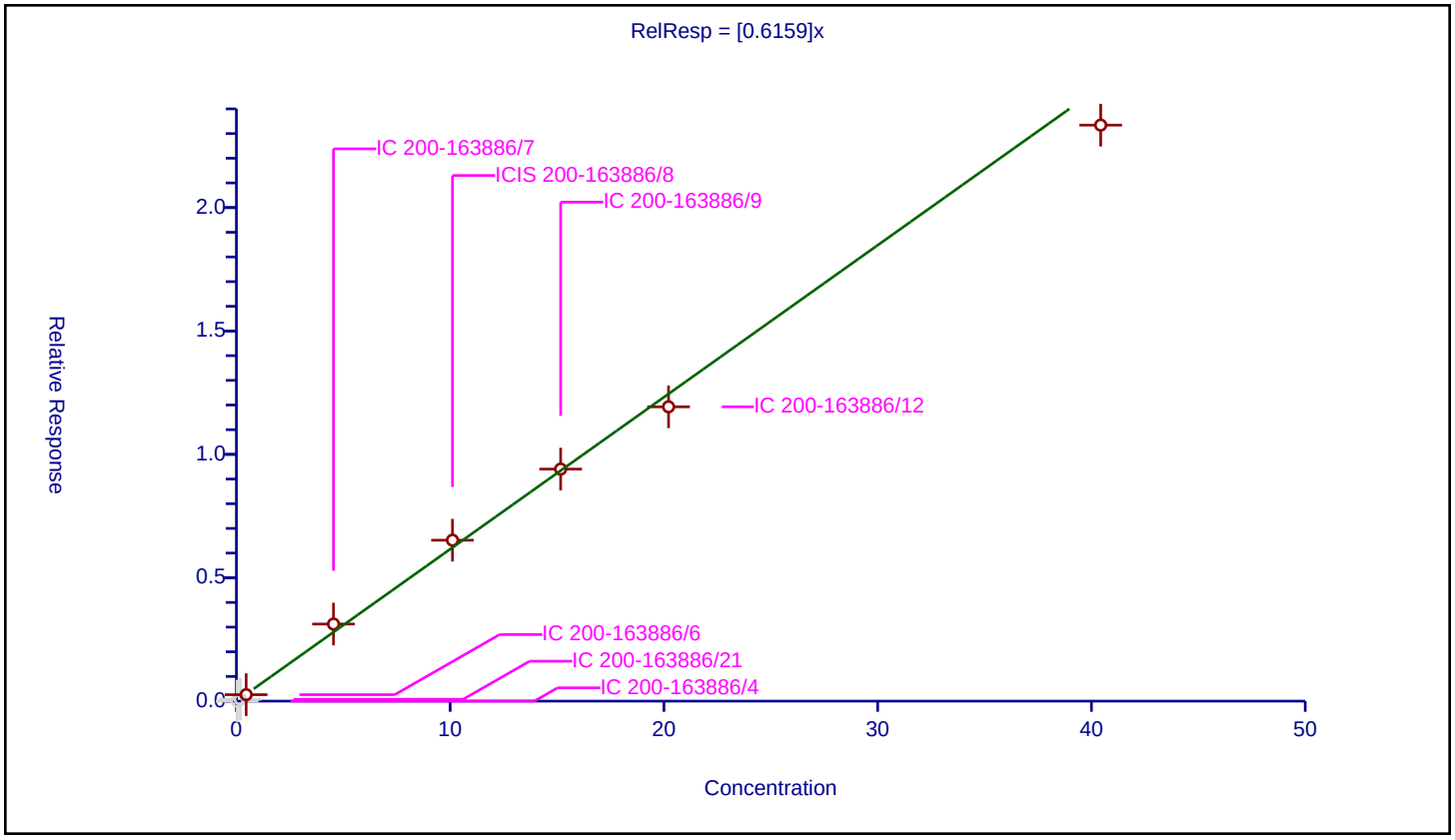
Curve Coefficients

Intercept:	0
Slope:	0.6159

Error Coefficients

Standard Error:	134000
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	IC 200-163886/4	0.035463	0.0	10.0	76452.0	0.0	N
2	IC 200-163886/21	0.18238	0.0763	10.0	193709.0	0.418357	N
3	IC 200-163886/6	0.455362	0.261919	10.0	91555.0	0.575189	Y
4	IC 200-163886/7	4.542733	3.123673	10.0	79605.0	0.68762	Y
5	ICIS 200-163886/8	10.108039	6.521971	10.0	91710.0	0.645226	Y
6	IC 200-163886/9	15.168596	9.403264	10.0	99994.0	0.619917	Y
7	IC 200-163886/12	20.216077	11.92739	10.0	97728.0	0.589995	Y
8	IC 200-163886/13	40.432154	23.342726	10.0	107179.0	0.577331	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

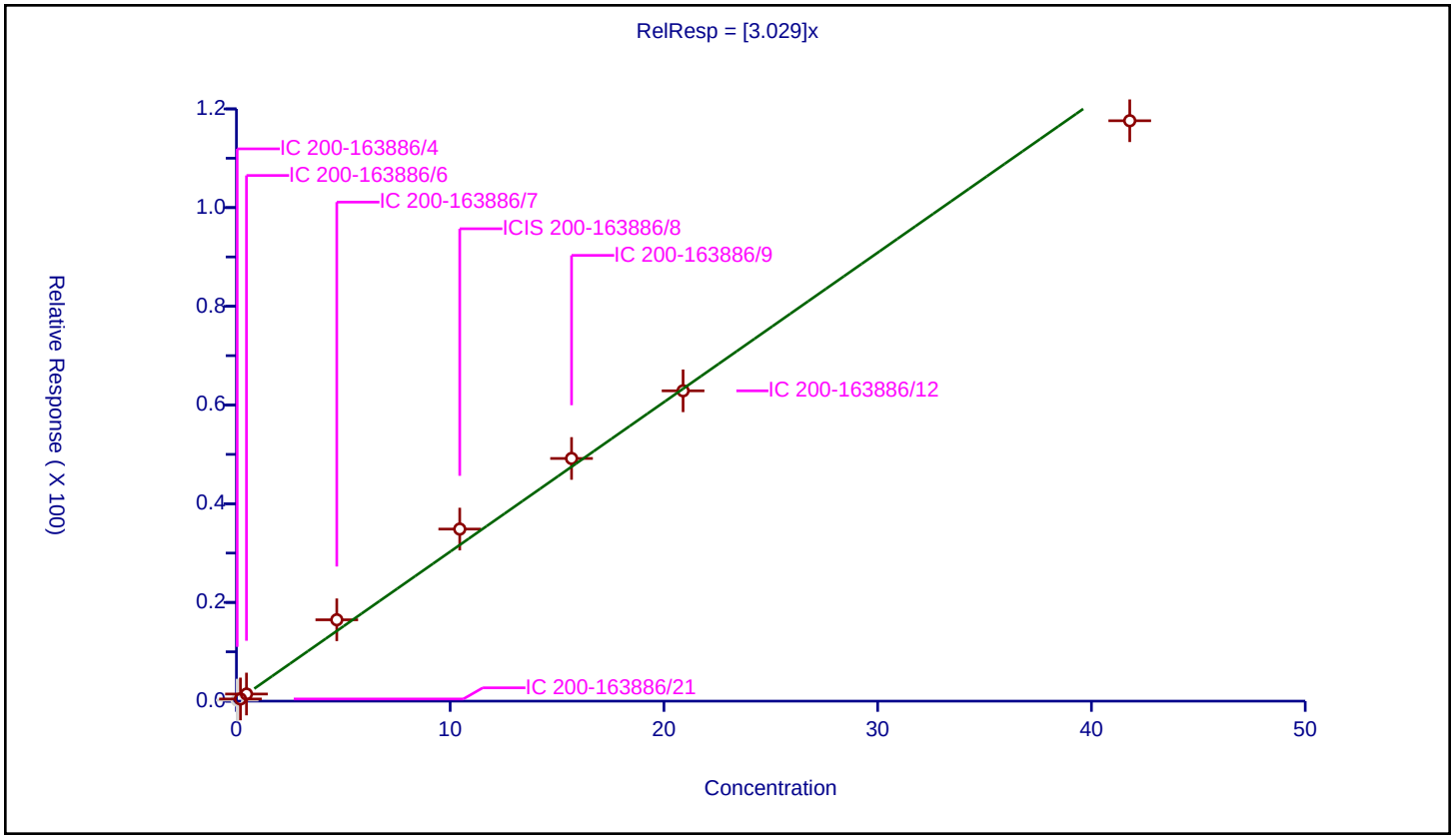
Curve Coefficients

Intercept:	0
Slope:	3.029

Error Coefficients

Standard Error:	623000
Relative Standard Error:	12.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036655	0.208497	10.0	76452.0	5.688024	N
2	IC 200-163886/21	0.188514	0.440506	10.0	193709.0	2.336735	Y
3	IC 200-163886/6	0.470676	1.440883	10.0	91555.0	3.061307	Y
4	IC 200-163886/7	4.695505	16.482005	10.0	79605.0	3.510166	Y
5	ICIS 200-163886/8	10.447973	34.86261	10.0	91710.0	3.336782	Y
6	IC 200-163886/9	15.678717	49.16815	10.0	99994.0	3.13598	Y
7	IC 200-163886/12	20.895945	62.87543	10.0	97728.0	3.008978	Y
8	IC 200-163886/13	41.79189	117.599063	10.0	107179.0	2.813921	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

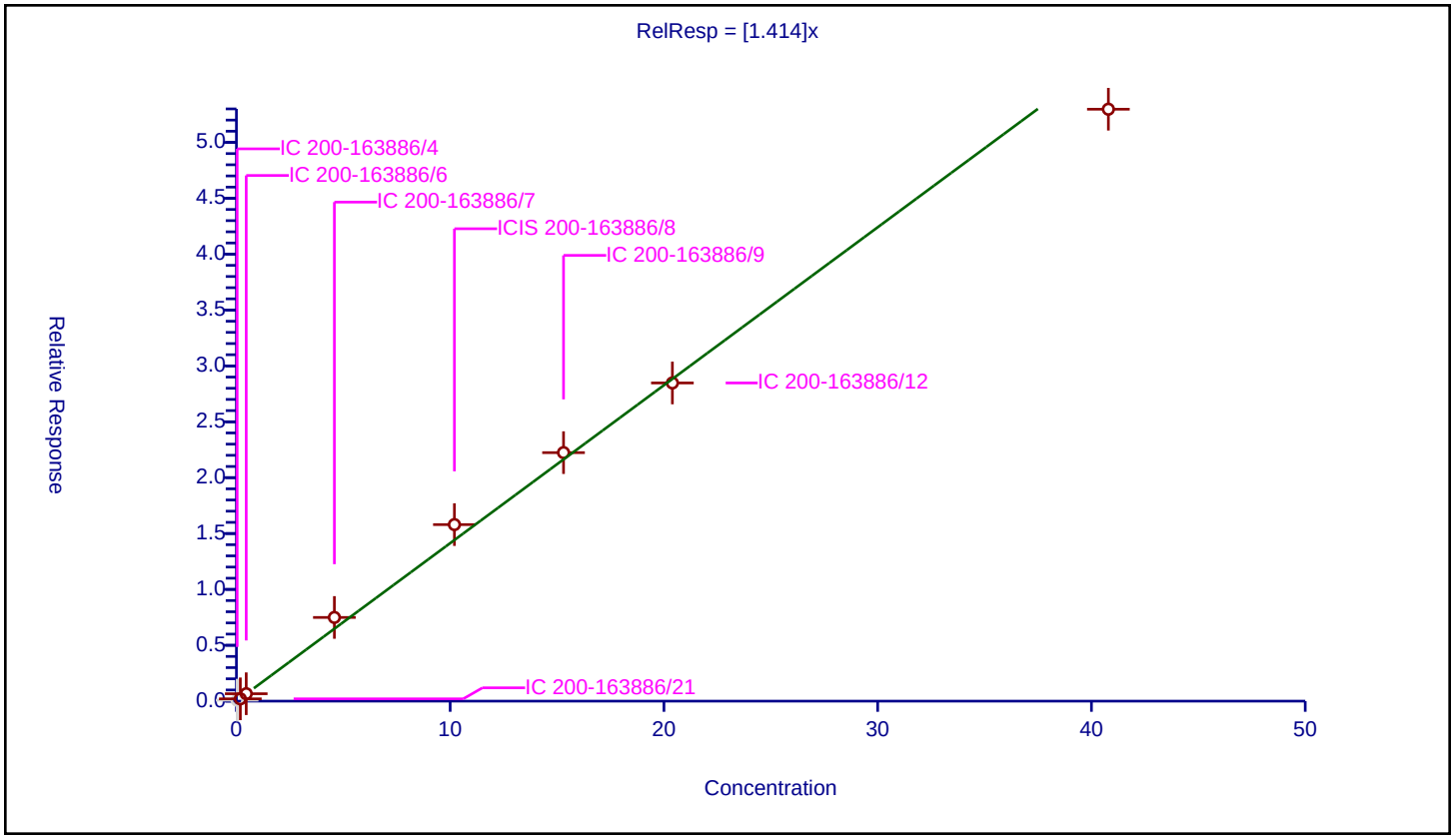
Curve Coefficients

Intercept:	0
Slope:	1.414

Error Coefficients

Standard Error:	281000
Relative Standard Error:	11.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035778	0.088029	10.0	76452.0	2.460392	N
2	IC 200-163886/21	0.184004	0.205773	10.0	193709.0	1.118307	Y
3	IC 200-163886/6	0.459415	0.664082	10.0	91555.0	1.445493	Y
4	IC 200-163886/7	4.583173	7.489731	10.0	79605.0	1.63418	Y
5	ICIS 200-163886/8	10.198021	15.799149	10.0	91710.0	1.549237	Y
6	IC 200-163886/9	15.303628	22.239534	10.0	99994.0	1.45322	Y
7	IC 200-163886/12	20.396042	28.47403	10.0	97728.0	1.396057	Y
8	IC 200-163886/13	40.792084	52.971291	10.0	107179.0	1.298568	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

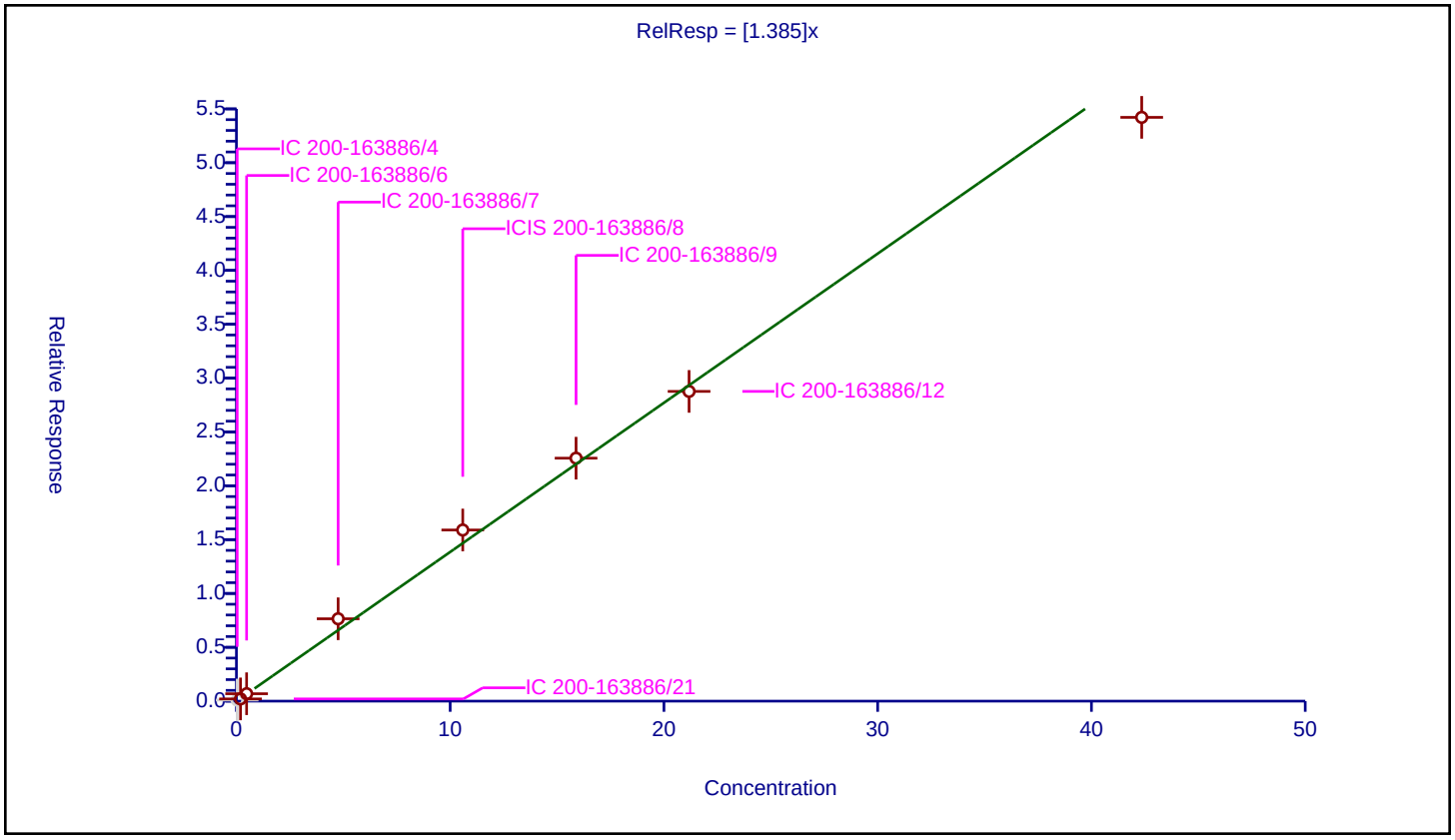
Curve Coefficients

Intercept:	0
Slope:	1.385

Error Coefficients

Standard Error:	286000
Relative Standard Error:	12.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.037146	0.09967	10.0	76452.0	2.683172	N
2	IC 200-163886/21	0.191039	0.207528	10.0	193709.0	1.086311	Y
3	IC 200-163886/6	0.476981	0.688657	10.0	91555.0	1.443782	Y
4	IC 200-163886/7	4.758412	7.648012	10.0	79605.0	1.607262	Y
5	ICIS 200-163886/8	10.587945	15.892051	10.0	91710.0	1.500957	Y
6	IC 200-163886/9	15.888767	22.563054	10.0	99994.0	1.420063	Y
7	IC 200-163886/12	21.175891	28.764325	10.0	97728.0	1.358353	Y
8	IC 200-163886/13	42.351782	54.212299	10.0	107179.0	1.280048	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

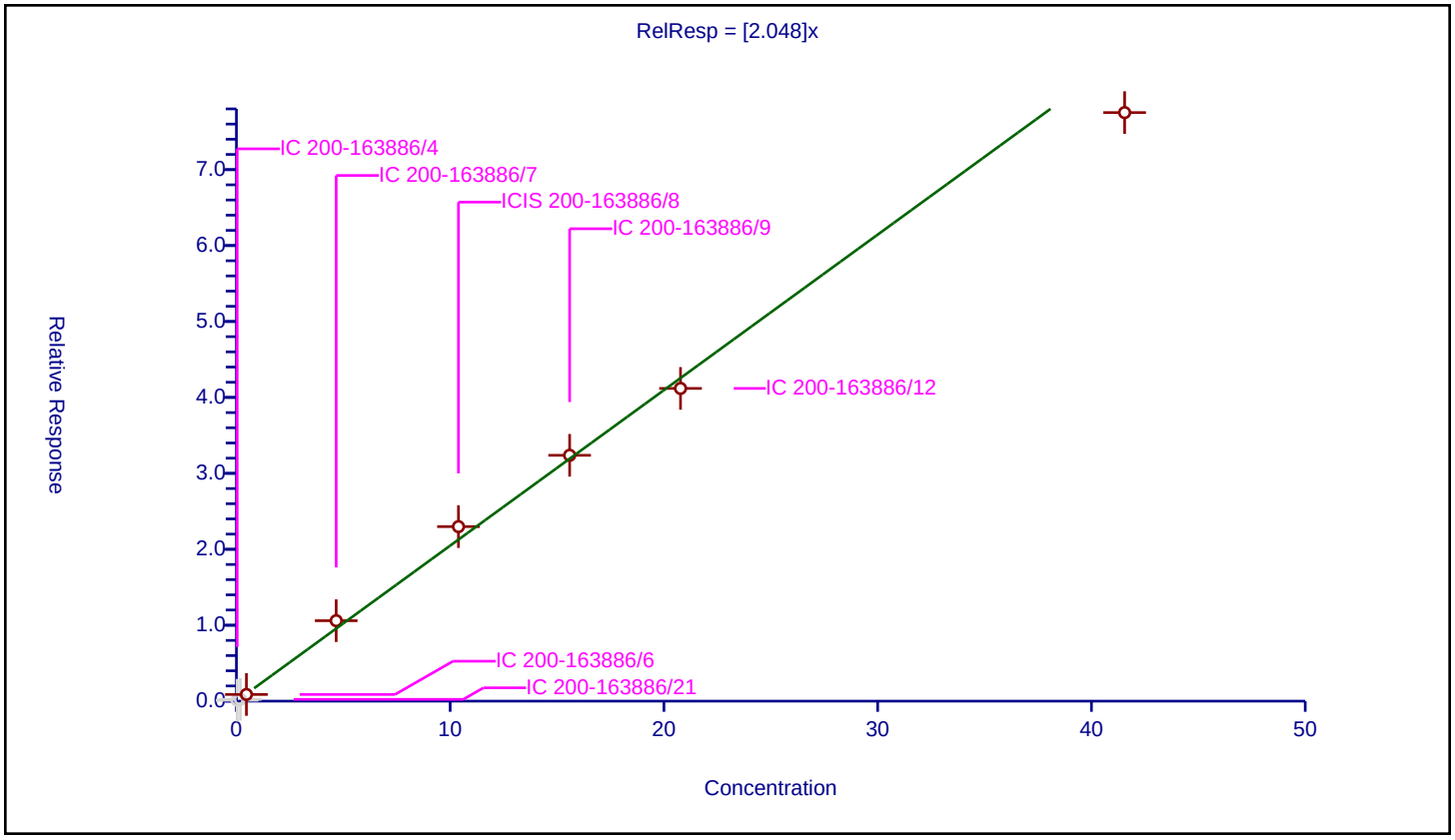
Curve Coefficients

Intercept:	0
Slope:	2.048

Error Coefficients

Standard Error:	449000
Relative Standard Error:	8.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036445	0.116544	10.0	76452.0	3.197802	N
2	IC 200-163886/21	0.187431	0.235508	10.0	193709.0	1.256504	N
3	IC 200-163886/6	0.467973	0.880345	10.0	91555.0	1.881187	Y
4	IC 200-163886/7	4.668546	10.596068	10.0	79605.0	2.269672	Y
5	ICIS 200-163886/8	10.387984	22.983862	10.0	91710.0	2.212543	Y
6	IC 200-163886/9	15.588696	32.379743	10.0	99994.0	2.07713	Y
7	IC 200-163886/12	20.775968	41.186661	10.0	97728.0	1.982418	Y
8	IC 200-163886/13	41.551937	77.510986	10.0	107179.0	1.8654	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

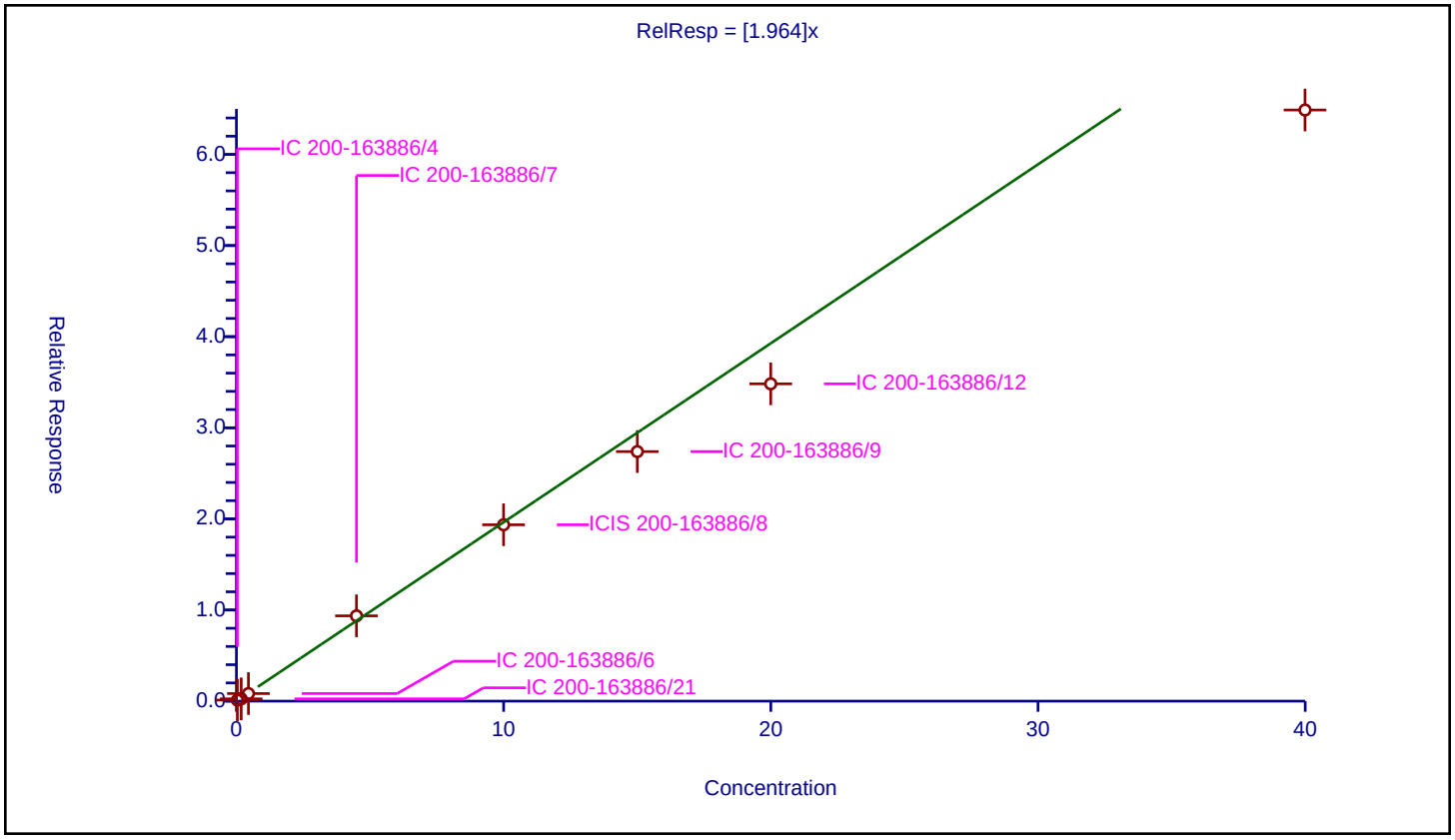
Curve Coefficients

Intercept:	0
Slope:	1.964

Error Coefficients

Standard Error:	319000
Relative Standard Error:	28.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.888

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035077	0.114451	10.0	76452.0	3.262853	Y
2	IC 200-163886/21	0.180396	0.25053	10.0	193709.0	1.388783	Y
3	IC 200-163886/6	0.450407	0.832942	10.0	91555.0	1.849308	Y
4	IC 200-163886/7	4.493307	9.362603	10.0	79605.0	2.083678	Y
5	ICIS 200-163886/8	9.99806	19.354487	10.0	91710.0	1.935824	Y
6	IC 200-163886/9	15.003557	27.386843	10.0	99994.0	1.825357	Y
7	IC 200-163886/12	19.99612	34.825332	10.0	97728.0	1.741604	Y
8	IC 200-163886/13	39.99224	64.876328	10.0	107179.0	1.622223	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

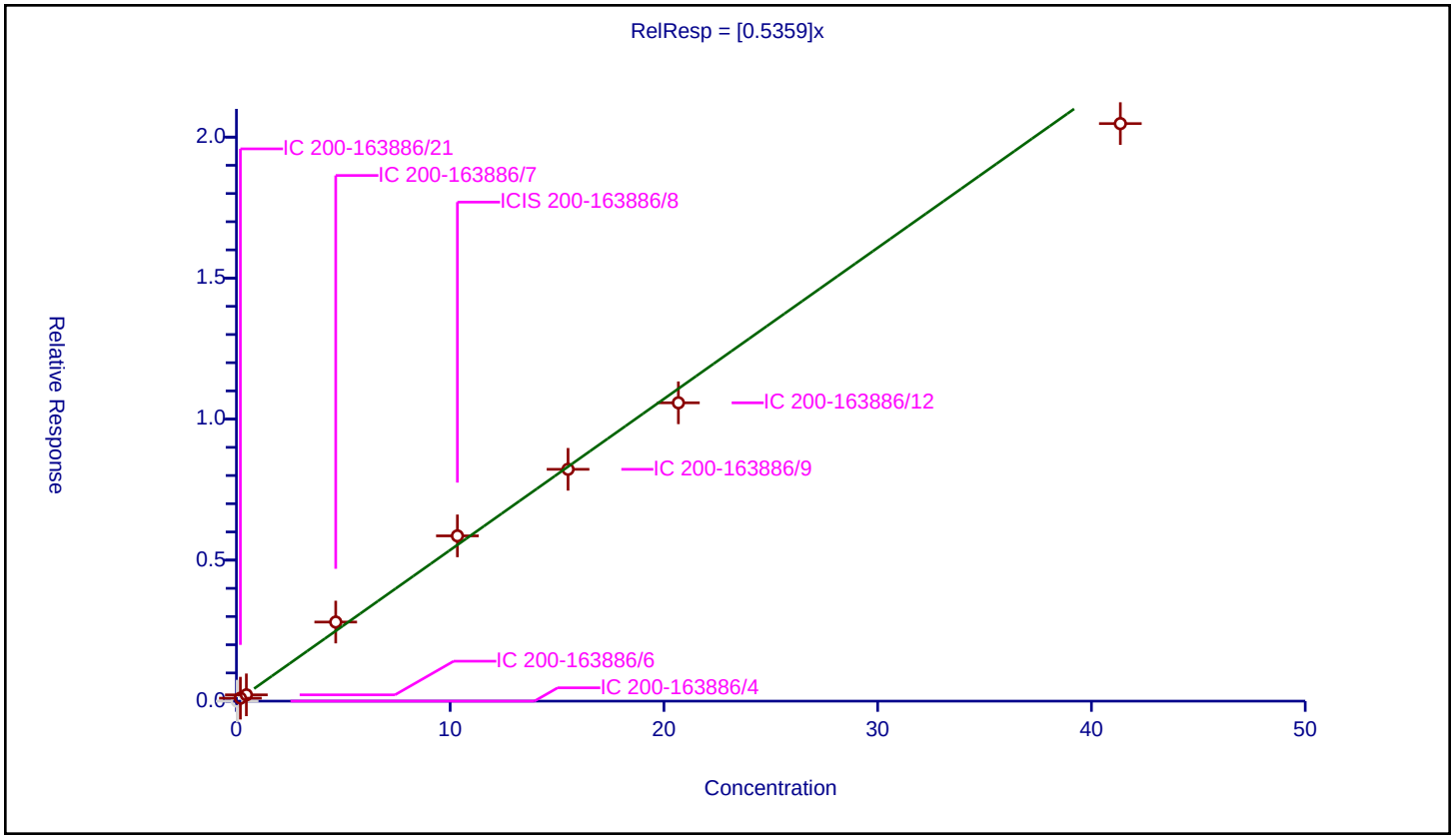
Curve Coefficients

Intercept:	0
Slope:	0.5359

Error Coefficients

Standard Error:	107000
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	IC 200-163886/4	0.03627	0.0	10.0	76452.0	0.0	N
2	IC 200-163886/21	0.186529	0.105054	10.0	193709.0	0.563207	Y
3	IC 200-163886/6	0.465721	0.2238	10.0	91555.0	0.480545	Y
4	IC 200-163886/7	4.646079	2.804346	10.0	79605.0	0.603594	Y
5	ICIS 200-163886/8	10.337994	5.860866	10.0	91710.0	0.566925	Y
6	IC 200-163886/9	15.513678	8.220093	10.0	99994.0	0.529861	Y
7	IC 200-163886/12	20.675988	10.578238	10.0	97728.0	0.511619	Y
8	IC 200-163886/13	41.351976	20.478639	10.0	107179.0	0.495228	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

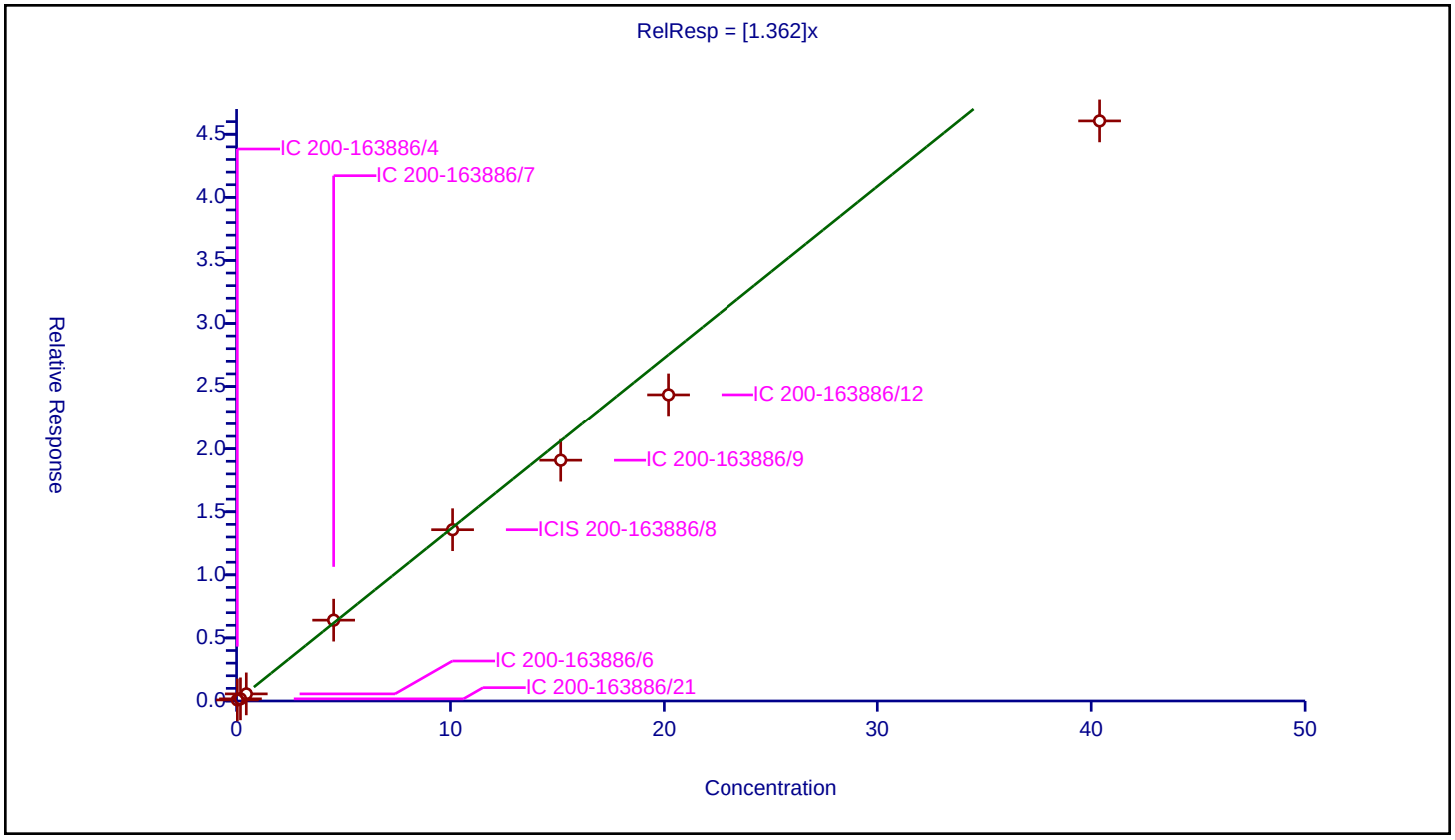
Curve Coefficients

Intercept:	0
Slope:	1.362

Error Coefficients

Standard Error:	225000
Relative Standard Error:	31.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.862

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035428	0.083713	10.0	76452.0	2.362915	Y
2	IC 200-163886/21	0.1822	0.170565	10.0	193709.0	0.936144	Y
3	IC 200-163886/6	0.454911	0.562831	10.0	91555.0	1.237232	Y
4	IC 200-163886/7	4.53824	6.408391	10.0	79605.0	1.412087	Y
5	ICIS 200-163886/8	10.09804	13.576709	10.0	91710.0	1.344489	Y
6	IC 200-163886/9	15.153592	19.090045	10.0	99994.0	1.25977	Y
7	IC 200-163886/12	20.196081	24.335912	10.0	97728.0	1.204982	Y
8	IC 200-163886/13	40.392162	46.05837	10.0	107179.0	1.14028	Y



Calibration / Ethyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

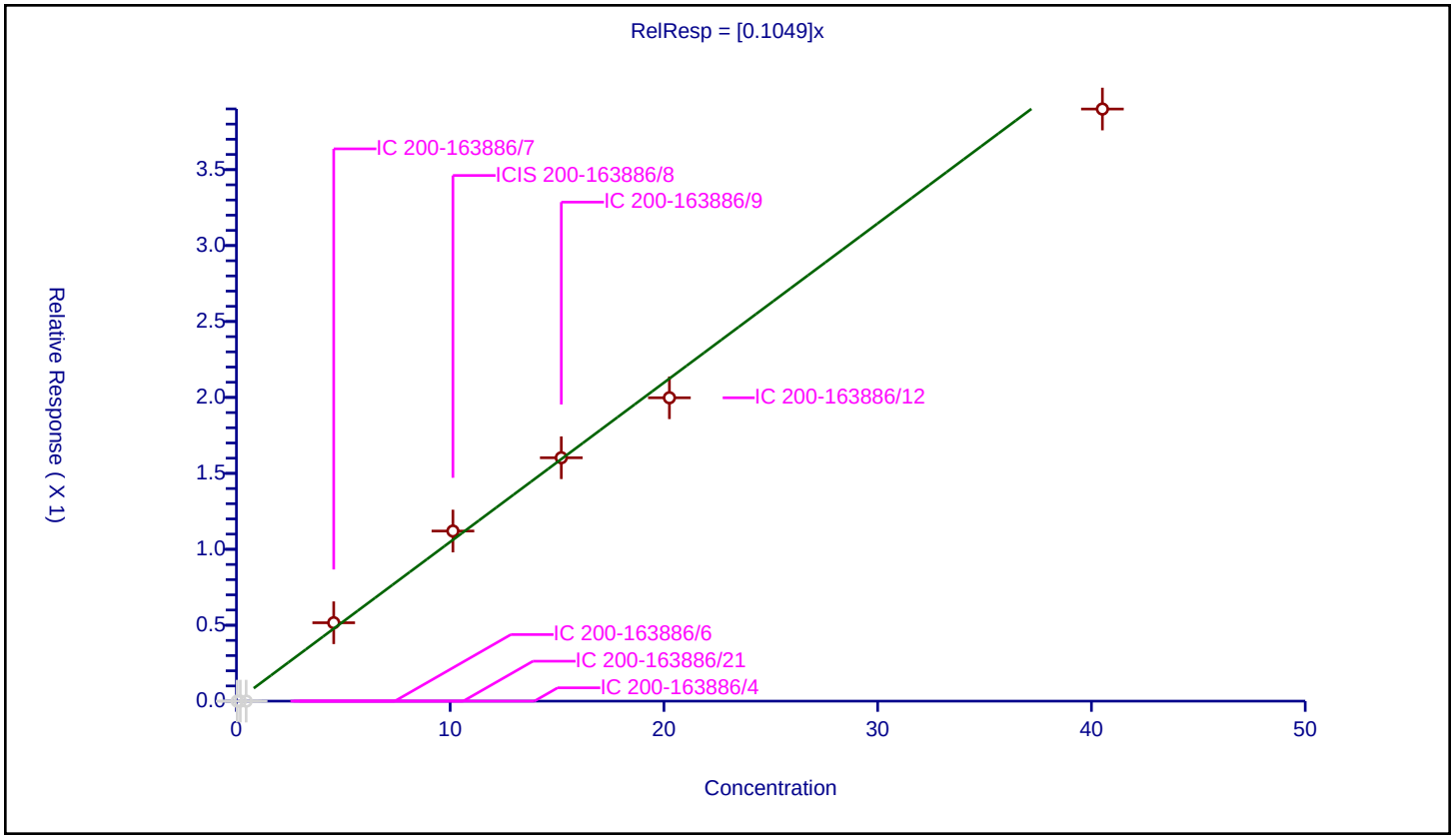
Curve Coefficients

Intercept:	0
Slope:	0.1049

Error Coefficients

Standard Error:	25000
Relative Standard Error:	7.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035533	0.0	10.0	76452.0	0.0	N
2	IC 200-163886/21	0.182741	0.0	10.0	193709.0	0.0	N
3	IC 200-163886/6	0.456263	0.0	10.0	91555.0	0.0	N
4	IC 200-163886/7	4.55172	0.516174	10.0	79605.0	0.113402	Y
5	ICIS 200-163886/8	10.128035	1.120052	10.0	91710.0	0.110589	Y
6	IC 200-163886/9	15.198603	1.602796	10.0	99994.0	0.105457	Y
7	IC 200-163886/12	20.256069	1.997687	10.0	97728.0	0.098622	Y
8	IC 200-163886/13	40.512139	3.899085	10.0	107179.0	0.096245	Y



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

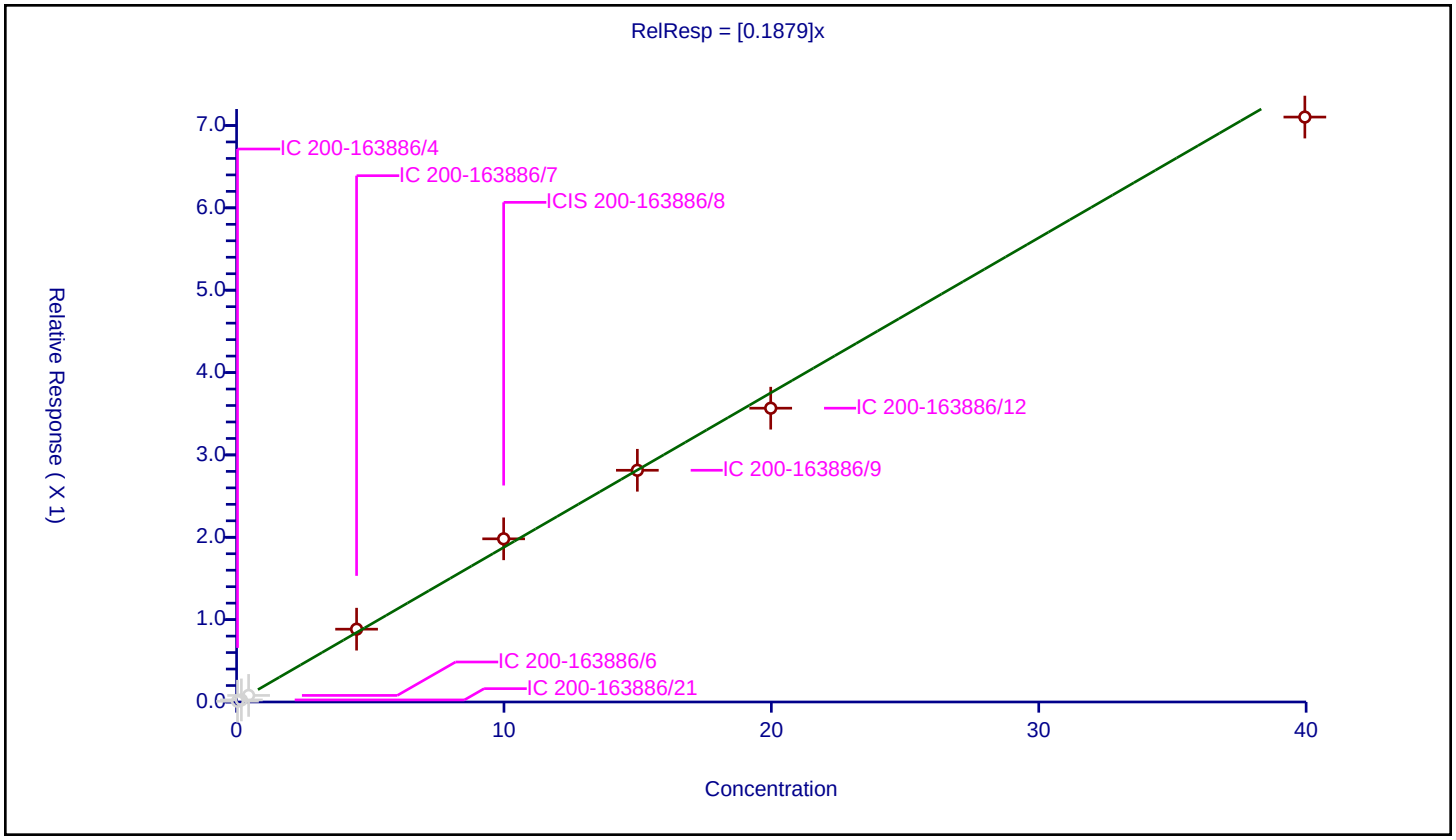
Curve Coefficients

Intercept:	0
Slope:	0.1879

Error Coefficients

Standard Error:	211000
Relative Standard Error:	5.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035042	0.009166	10.0	402580.0	0.261569	N
2	IC 200-163886/21	0.180215	0.025118	10.0	937590.0	0.139375	N
3	IC 200-163886/6	0.449957	0.079922	10.0	447559.0	0.177622	N
4	IC 200-163886/7	4.488813	0.884244	10.0	403531.0	0.196988	Y
5	ICIS 200-163886/8	9.988062	1.981215	10.0	442259.0	0.198358	Y
6	IC 200-163886/9	14.988553	2.813448	10.0	476387.0	0.187706	Y
7	IC 200-163886/12	19.976124	3.567259	10.0	466700.0	0.178576	Y
8	IC 200-163886/13	39.952247	7.102155	10.0	494747.0	0.177766	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

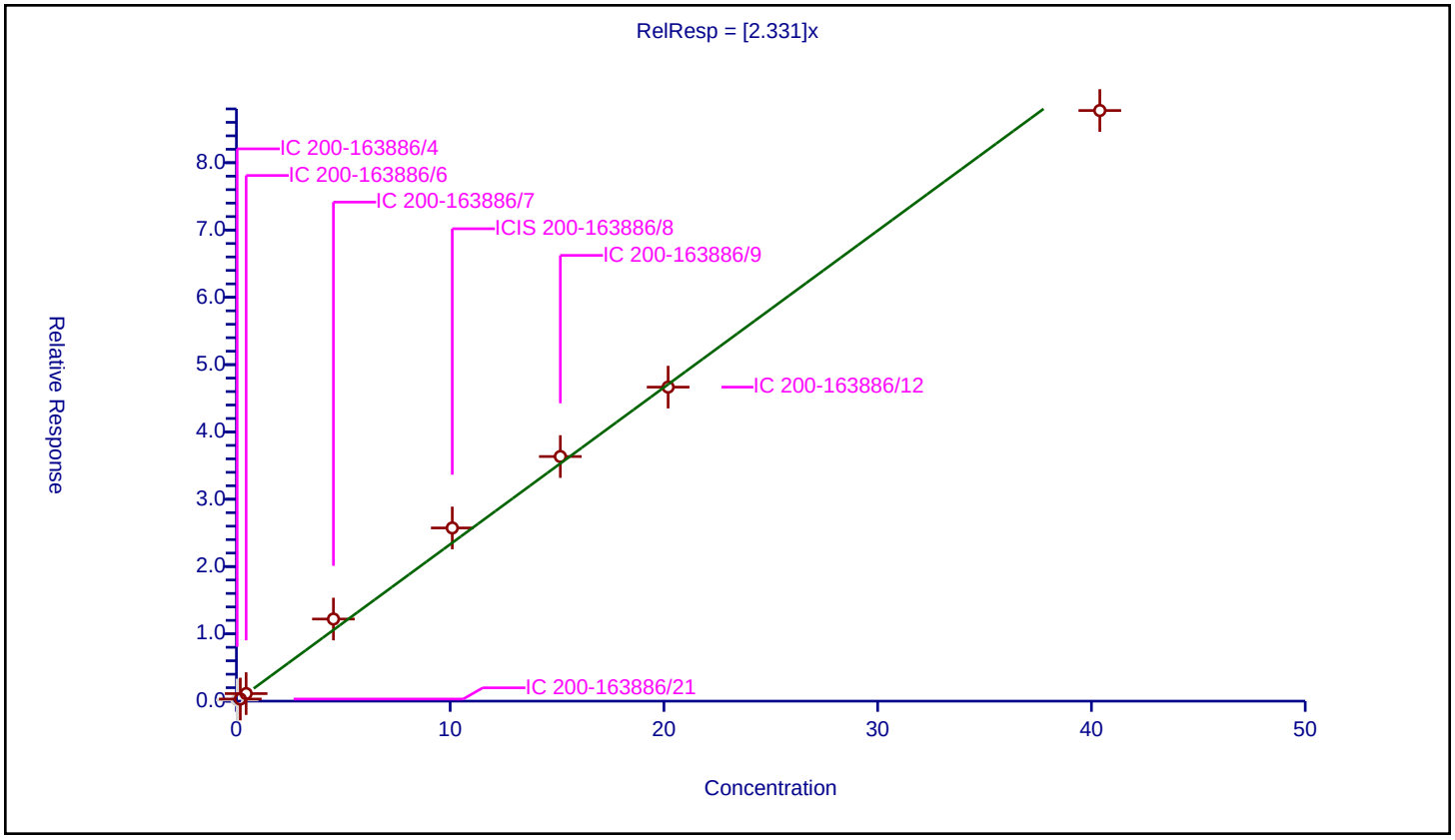
Curve Coefficients

Intercept:	0
Slope:	2.331

Error Coefficients

Standard Error:	464000
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	IC 200-163886/4	0.035428	0.170041	10.0	76452.0	4.79967	N
2	IC 200-163886/21	0.1822	0.314802	10.0	193709.0	1.727786	Y
3	IC 200-163886/6	0.454911	1.122385	10.0	91555.0	2.467262	Y
4	IC 200-163886/7	4.53824	12.20049	10.0	79605.0	2.688375	Y
5	ICIS 200-163886/8	10.09804	25.733726	10.0	91710.0	2.548388	Y
6	IC 200-163886/9	15.153592	36.348681	10.0	99994.0	2.398684	Y
7	IC 200-163886/12	20.196081	46.66196	10.0	97728.0	2.310446	Y
8	IC 200-163886/13	40.392162	87.760196	10.0	107179.0	2.172704	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

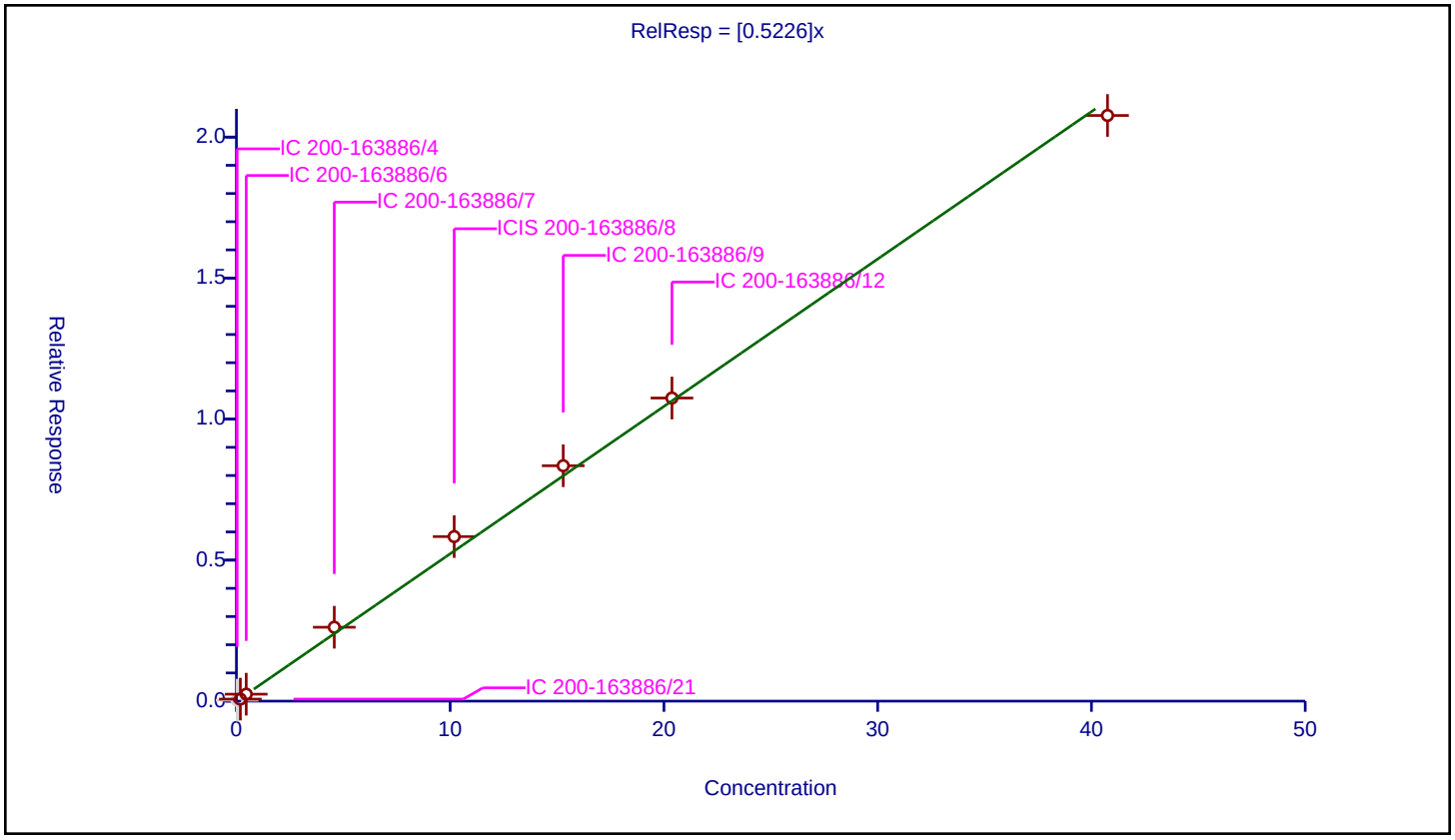
Curve Coefficients

Intercept:	0
Slope:	0.5226

Error Coefficients

Standard Error:	507000
Relative Standard Error:	11.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035743	0.03326	10.0	402580.0	0.930534	N
2	IC 200-163886/21	0.183823	0.071918	10.0	937590.0	0.391237	Y
3	IC 200-163886/6	0.458965	0.247252	10.0	447559.0	0.538717	Y
4	IC 200-163886/7	4.578679	2.620121	10.0	403531.0	0.572244	Y
5	ICIS 200-163886/8	10.188023	5.834658	10.0	442259.0	0.572698	Y
6	IC 200-163886/9	15.288624	8.347037	10.0	476387.0	0.545964	Y
7	IC 200-163886/12	20.376046	10.747932	10.0	466700.0	0.527479	Y
8	IC 200-163886/13	40.752092	20.766331	10.0	494747.0	0.509577	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

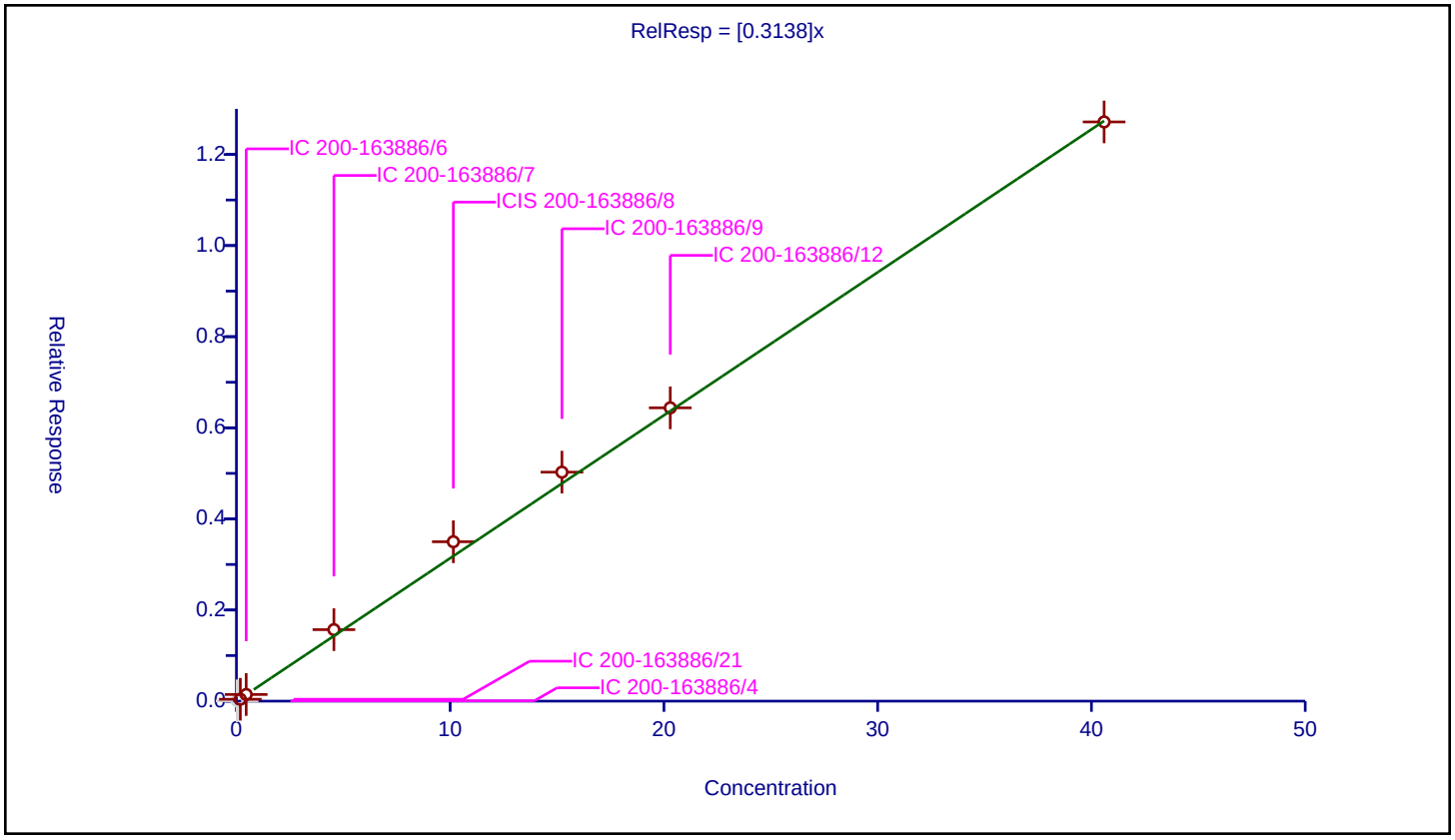
Curve Coefficients

Intercept:	0
Slope:	0.3138

Error Coefficients

Standard Error:	309000
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	IC 200-163886/4	0.035603	0.007328	10.0	402580.0	0.205817	N
2	IC 200-163886/21	0.183102	0.041809	10.0	937590.0	0.228339	Y
3	IC 200-163886/6	0.457163	0.145657	10.0	447559.0	0.31861	Y
4	IC 200-163886/7	4.560706	1.569396	10.0	403531.0	0.344113	Y
5	ICIS 200-163886/8	10.148031	3.498945	10.0	442259.0	0.344791	Y
6	IC 200-163886/9	15.22861	5.02625	10.0	476387.0	0.330053	Y
7	IC 200-163886/12	20.296062	6.438076	10.0	466700.0	0.317208	Y
8	IC 200-163886/13	40.592123	12.713832	10.0	494747.0	0.313209	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

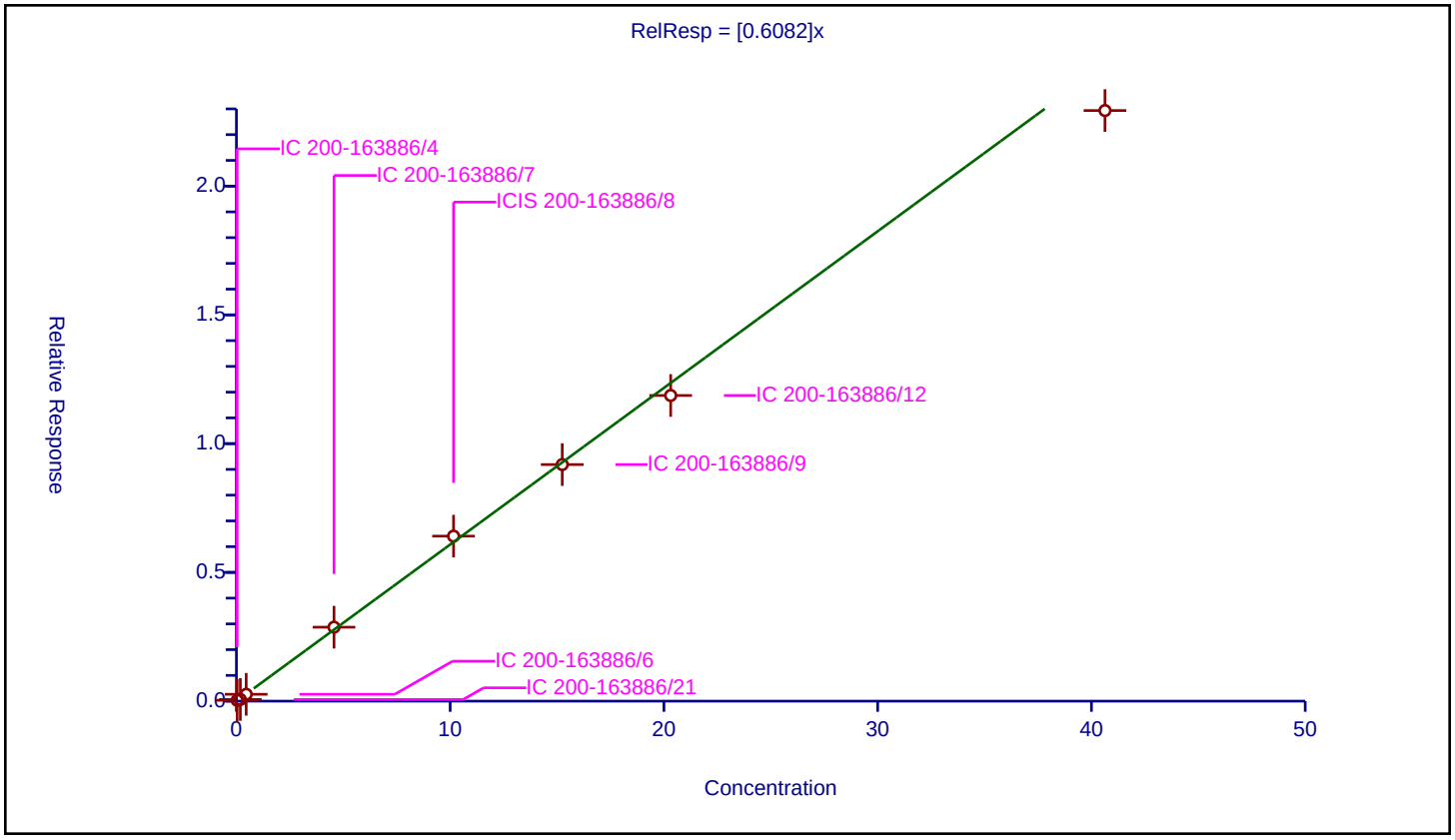
Curve Coefficients

Intercept:	0
Slope:	0.6082

Error Coefficients

Standard Error:	518000
Relative Standard Error:	25.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.918

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035638	0.032913	10.0	402580.0	0.923524	Y
2	IC 200-163886/21	0.183282	0.064165	10.0	937590.0	0.350086	Y
3	IC 200-163886/6	0.457614	0.265864	10.0	447559.0	0.58098	Y
4	IC 200-163886/7	4.5652	2.871799	10.0	403531.0	0.629063	Y
5	ICIS 200-163886/8	10.158029	6.407965	10.0	442259.0	0.630828	Y
6	IC 200-163886/9	15.243614	9.187929	10.0	476387.0	0.60274	Y
7	IC 200-163886/12	20.316058	11.870109	10.0	466700.0	0.584272	Y
8	IC 200-163886/13	40.632115	22.935864	10.0	494747.0	0.564476	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

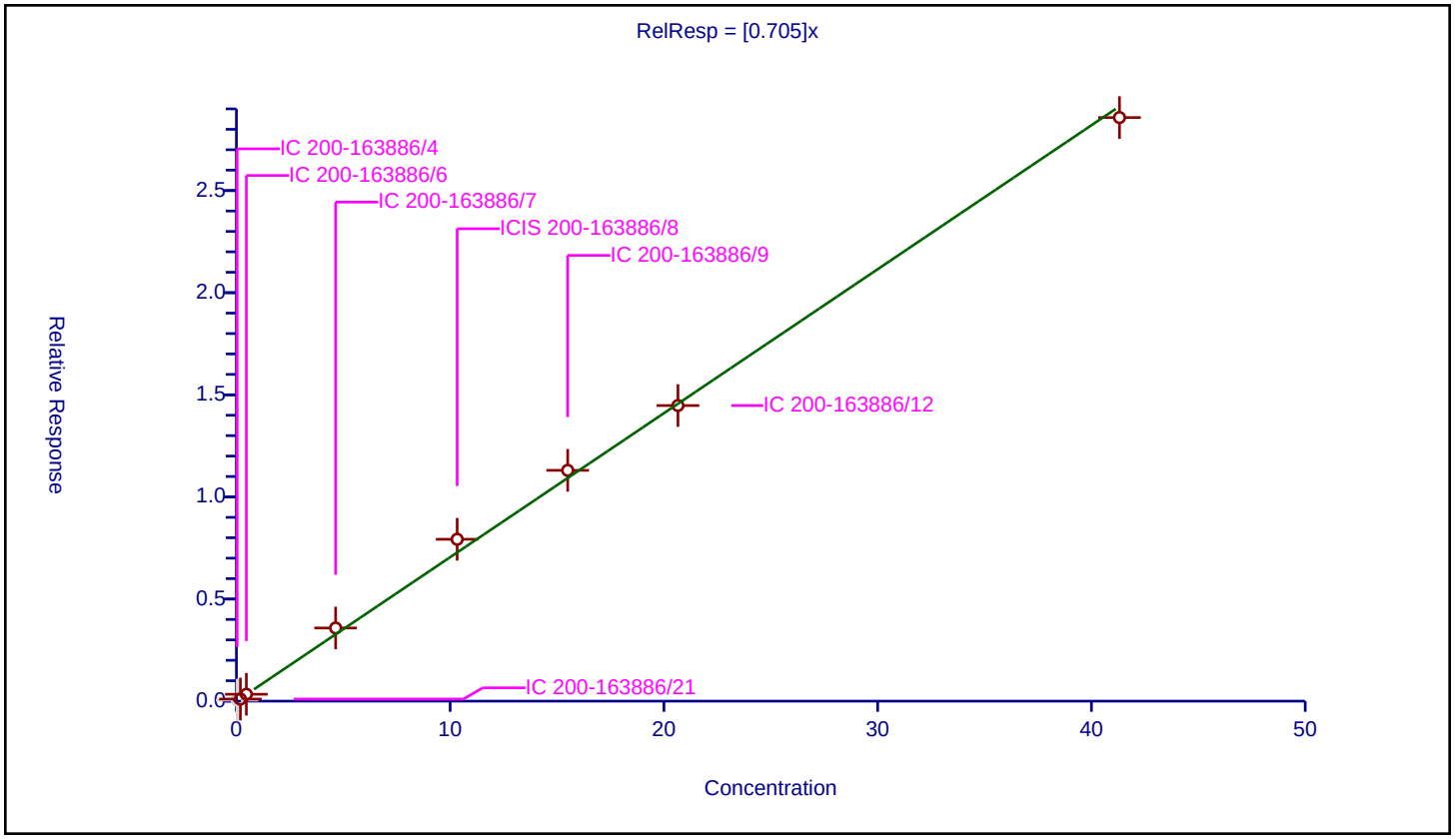
Curve Coefficients

Intercept:	0
Slope:	0.705

Error Coefficients

Standard Error:	694000
Relative Standard Error:	10.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036234	0.051518	10.0	402580.0	1.421787	N
2	IC 200-163886/21	0.186349	0.102518	10.0	937590.0	0.550141	Y
3	IC 200-163886/6	0.465271	0.336894	10.0	447559.0	0.724082	Y
4	IC 200-163886/7	4.641586	3.581336	10.0	403531.0	0.771576	Y
5	ICIS 200-163886/8	10.327996	7.926554	10.0	442259.0	0.767482	Y
6	IC 200-163886/9	15.498674	11.301085	10.0	476387.0	0.729165	Y
7	IC 200-163886/12	20.655992	14.474695	10.0	466700.0	0.70075	Y
8	IC 200-163886/13	41.311983	28.574665	10.0	494747.0	0.69168	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

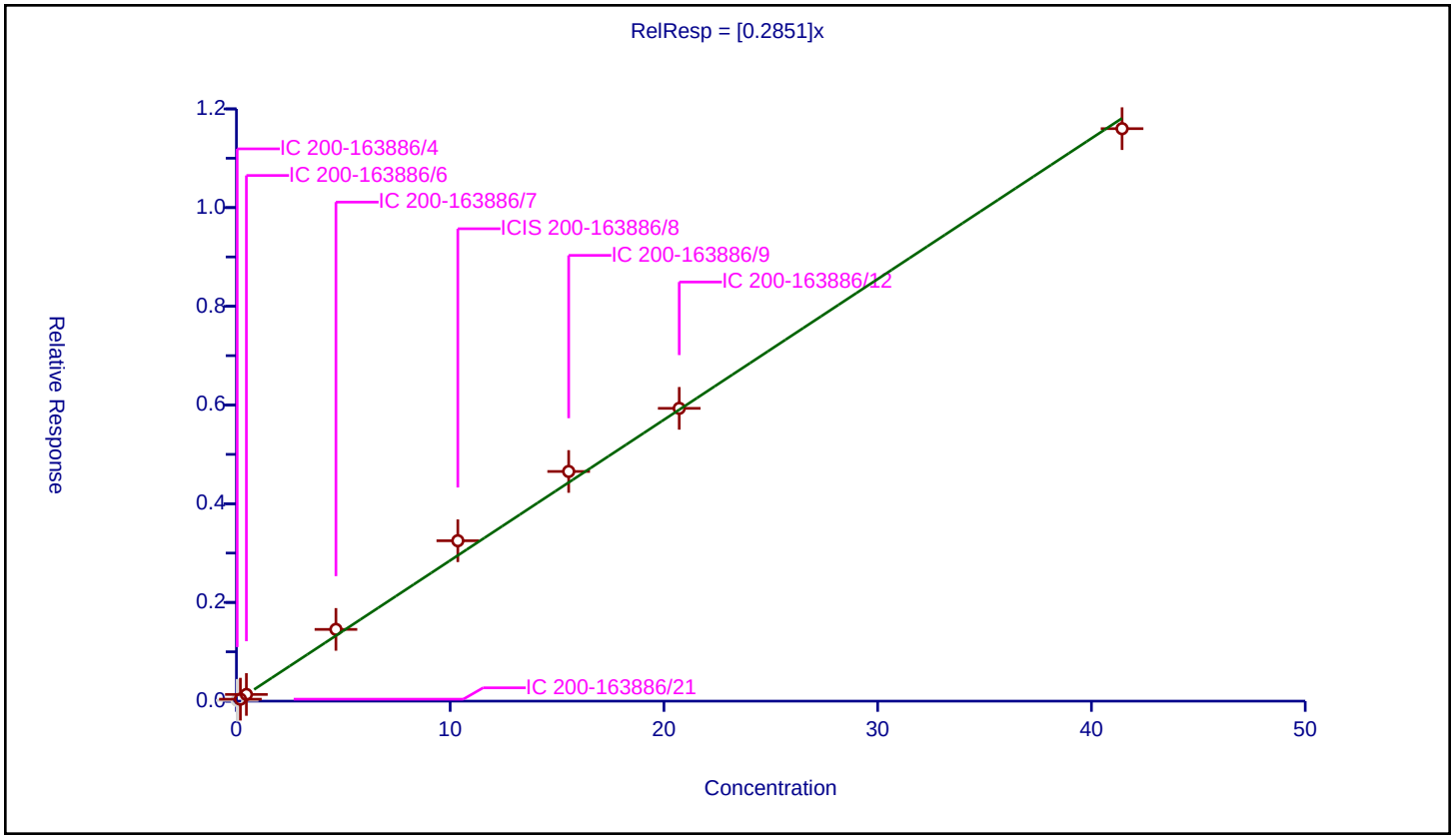
Curve Coefficients

Intercept:	0
Slope:	0.2851

Error Coefficients

Standard Error:	283000
Relative Standard Error:	12.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.03634	0.015922	10.0	402580.0	0.438152	N
2	IC 200-163886/21	0.18689	0.039868	10.0	937590.0	0.213324	Y
3	IC 200-163886/6	0.466622	0.135468	10.0	447559.0	0.290317	Y
4	IC 200-163886/7	4.655066	1.453668	10.0	403531.0	0.312277	Y
5	ICIS 200-163886/8	10.35799	3.250132	10.0	442259.0	0.31378	Y
6	IC 200-163886/9	15.543685	4.653947	10.0	476387.0	0.299411	Y
7	IC 200-163886/12	20.71598	5.932848	10.0	466700.0	0.28639	Y
8	IC 200-163886/13	41.43196	11.599403	10.0	494747.0	0.279963	Y



Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

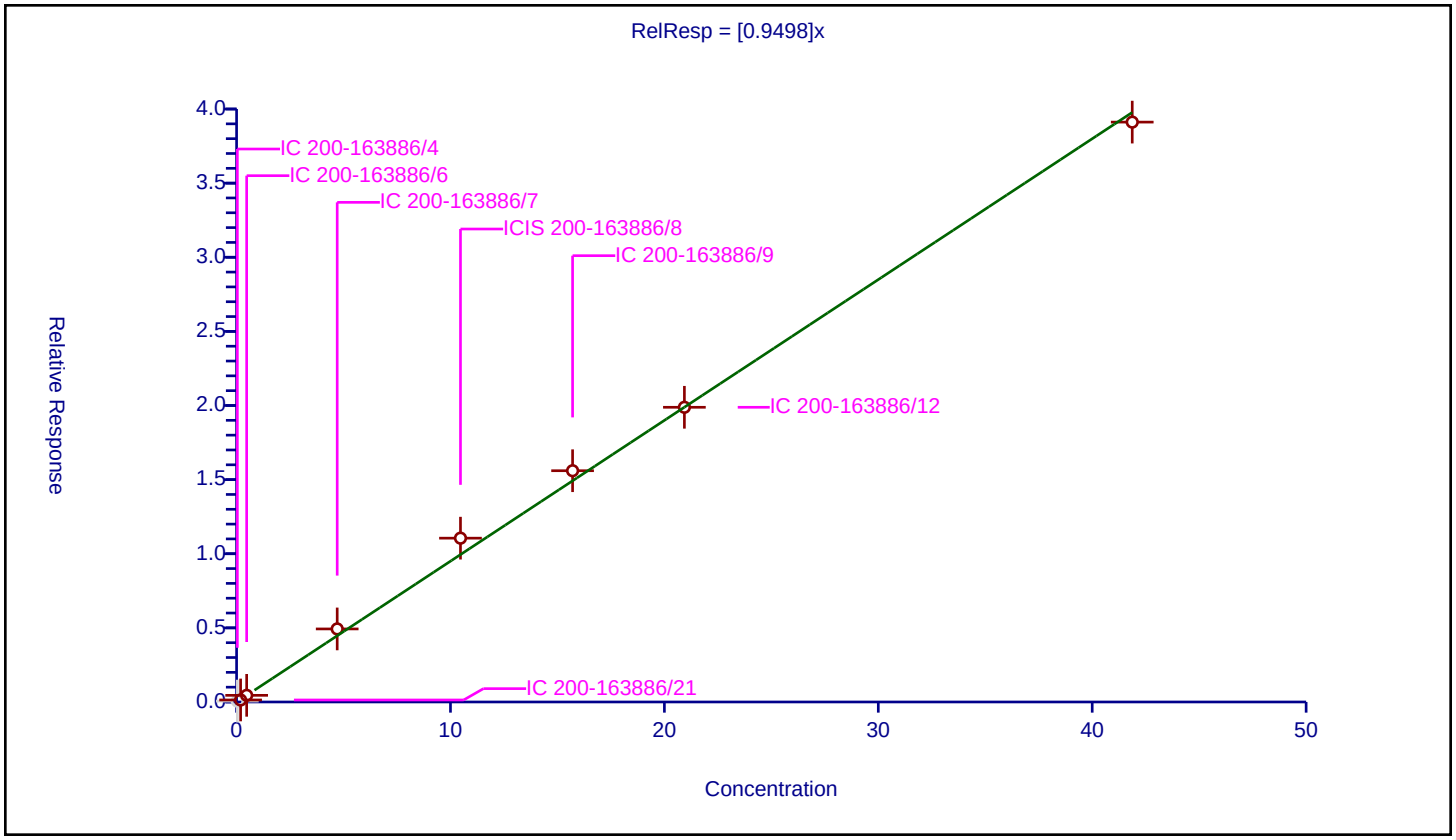
Curve Coefficients

Intercept:	0
Slope:	0.9498

Error Coefficients

Standard Error:	952000
Relative Standard Error:	12.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036726	0.06046	10.0	402580.0	1.646266	N
2	IC 200-163886/21	0.188874	0.135262	10.0	937590.0	0.716147	Y
3	IC 200-163886/6	0.471576	0.449259	10.0	447559.0	0.952675	Y
4	IC 200-163886/7	4.704492	4.928097	10.0	403531.0	1.04753	Y
5	ICIS 200-163886/8	10.467969	11.051782	10.0	442259.0	1.055771	Y
6	IC 200-163886/9	15.708724	15.599817	10.0	476387.0	0.993067	Y
7	IC 200-163886/12	20.935937	19.879537	10.0	466700.0	0.949541	Y
8	IC 200-163886/13	41.871875	39.116195	10.0	494747.0	0.934188	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

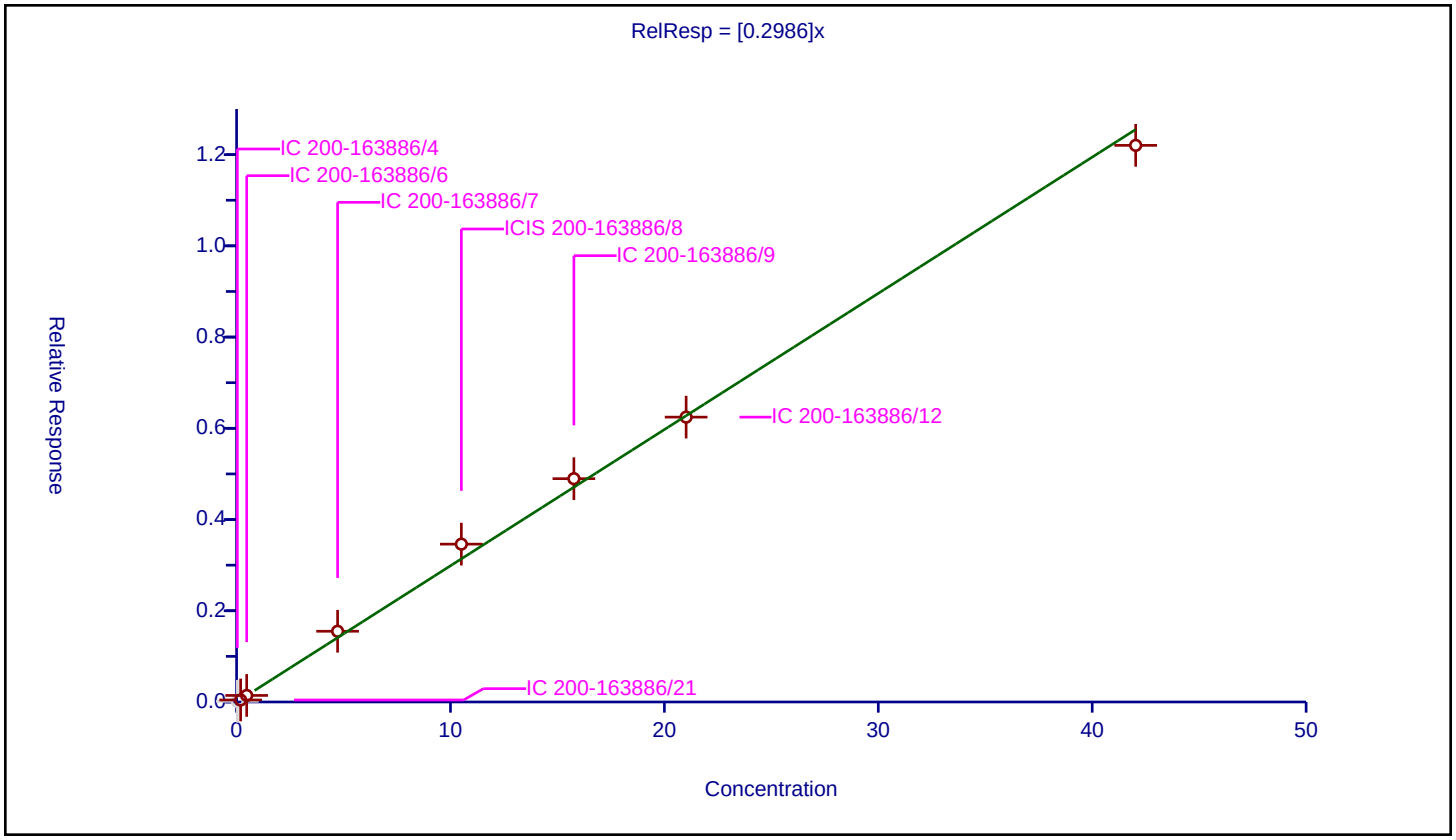
Curve Coefficients

Intercept:	0
Slope:	0.2986

Error Coefficients

Standard Error:	298000
Relative Standard Error:	11.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036866	0.014705	10.0	402580.0	0.398883	N
2	IC 200-163886/21	0.189596	0.043996	10.0	937590.0	0.23205	Y
3	IC 200-163886/6	0.473378	0.143244	10.0	447559.0	0.302599	Y
4	IC 200-163886/7	4.722465	1.550637	10.0	403531.0	0.328353	Y
5	ICIS 200-163886/8	10.507961	3.460551	10.0	442259.0	0.329327	Y
6	IC 200-163886/9	15.768738	4.895642	10.0	476387.0	0.310465	Y
7	IC 200-163886/12	21.015922	6.245318	10.0	466700.0	0.297171	Y
8	IC 200-163886/13	42.031844	12.203429	10.0	494747.0	0.290338	Y



Calibration / n-Butanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

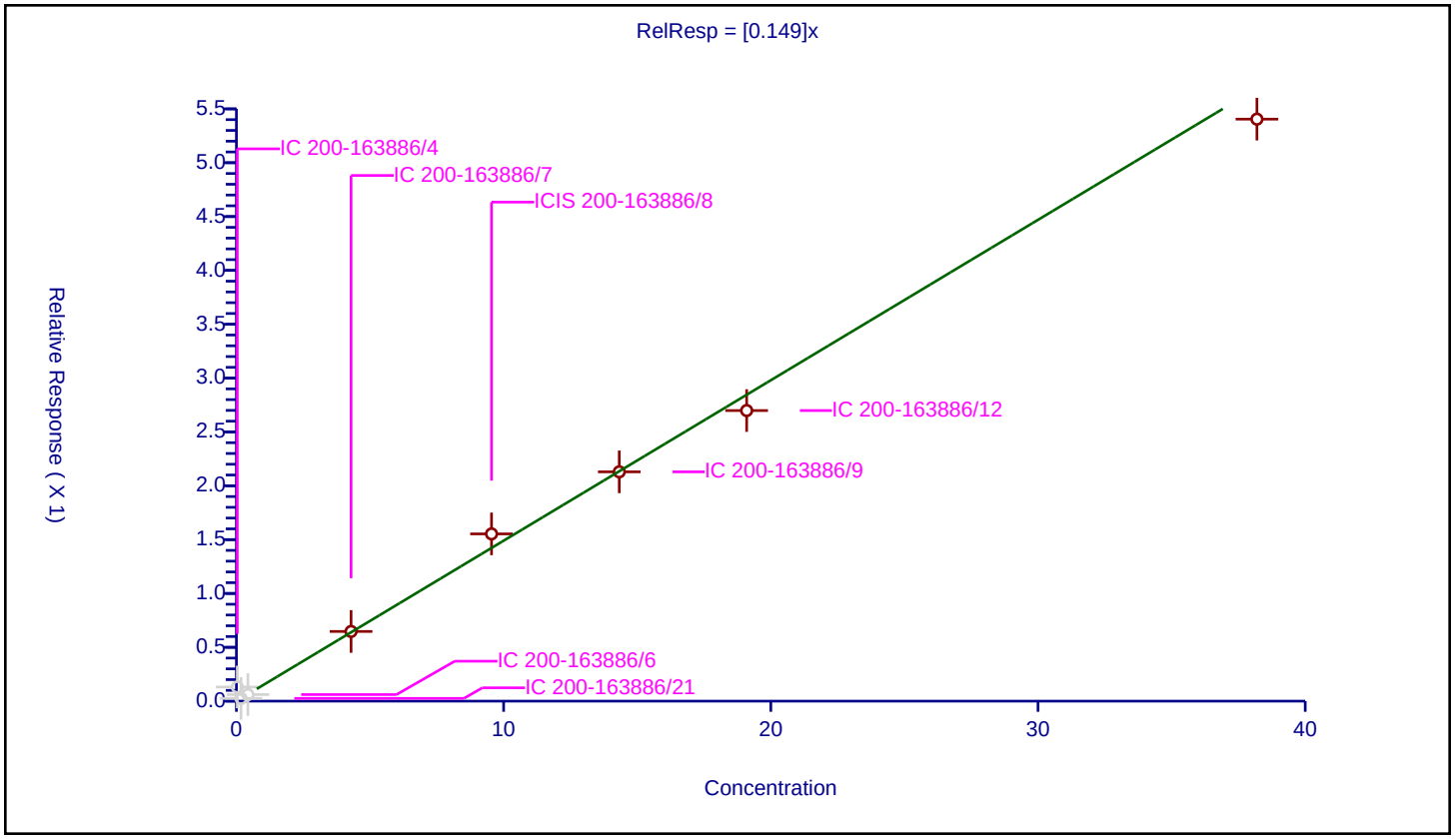
Curve Coefficients

Intercept:	0
Slope:	0.149

Error Coefficients

Standard Error:	161000
Relative Standard Error:	5.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.033498	0.131129	10.0	402580.0	3.914483	N
2	IC 200-163886/21	0.172278	0.025619	10.0	937590.0	0.148707	N
3	IC 200-163886/6	0.430139	0.060908	10.0	447559.0	0.141601	N
4	IC 200-163886/7	4.291108	0.647212	10.0	403531.0	0.150826	Y
5	ICIS 200-163886/8	9.548147	1.553185	10.0	442259.0	0.162669	Y
6	IC 200-163886/9	14.328397	2.129445	10.0	476387.0	0.148617	Y
7	IC 200-163886/12	19.096294	2.698714	10.0	466700.0	0.141321	Y
8	IC 200-163886/13	38.192589	5.404702	10.0	494747.0	0.141512	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

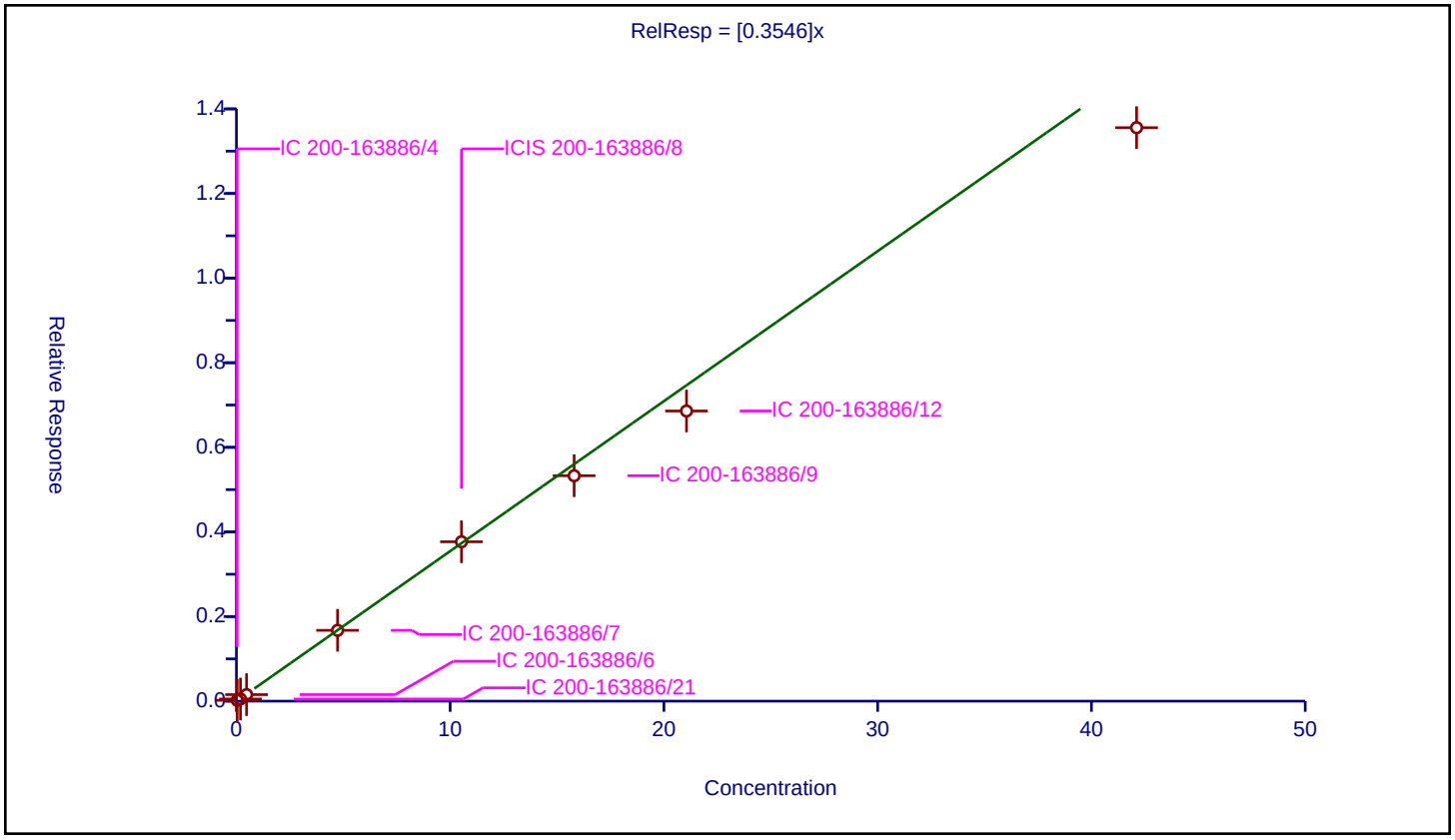
Curve Coefficients

Intercept:	0
Slope:	0.3546

Error Coefficients

Standard Error:	305000
Relative Standard Error:	23.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.926

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036936	0.020344	10.0	402580.0	0.550784	Y
2	IC 200-163886/21	0.189957	0.050225	10.0	937590.0	0.2644	Y
3	IC 200-163886/6	0.474279	0.154147	10.0	447559.0	0.325014	Y
4	IC 200-163886/7	4.731452	1.673527	10.0	403531.0	0.353703	Y
5	ICIS 200-163886/8	10.527957	3.767476	10.0	442259.0	0.357854	Y
6	IC 200-163886/9	15.798745	5.328273	10.0	476387.0	0.337259	Y
7	IC 200-163886/12	21.055914	6.858667	10.0	466700.0	0.325736	Y
8	IC 200-163886/13	42.111828	13.55608	10.0	494747.0	0.321907	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

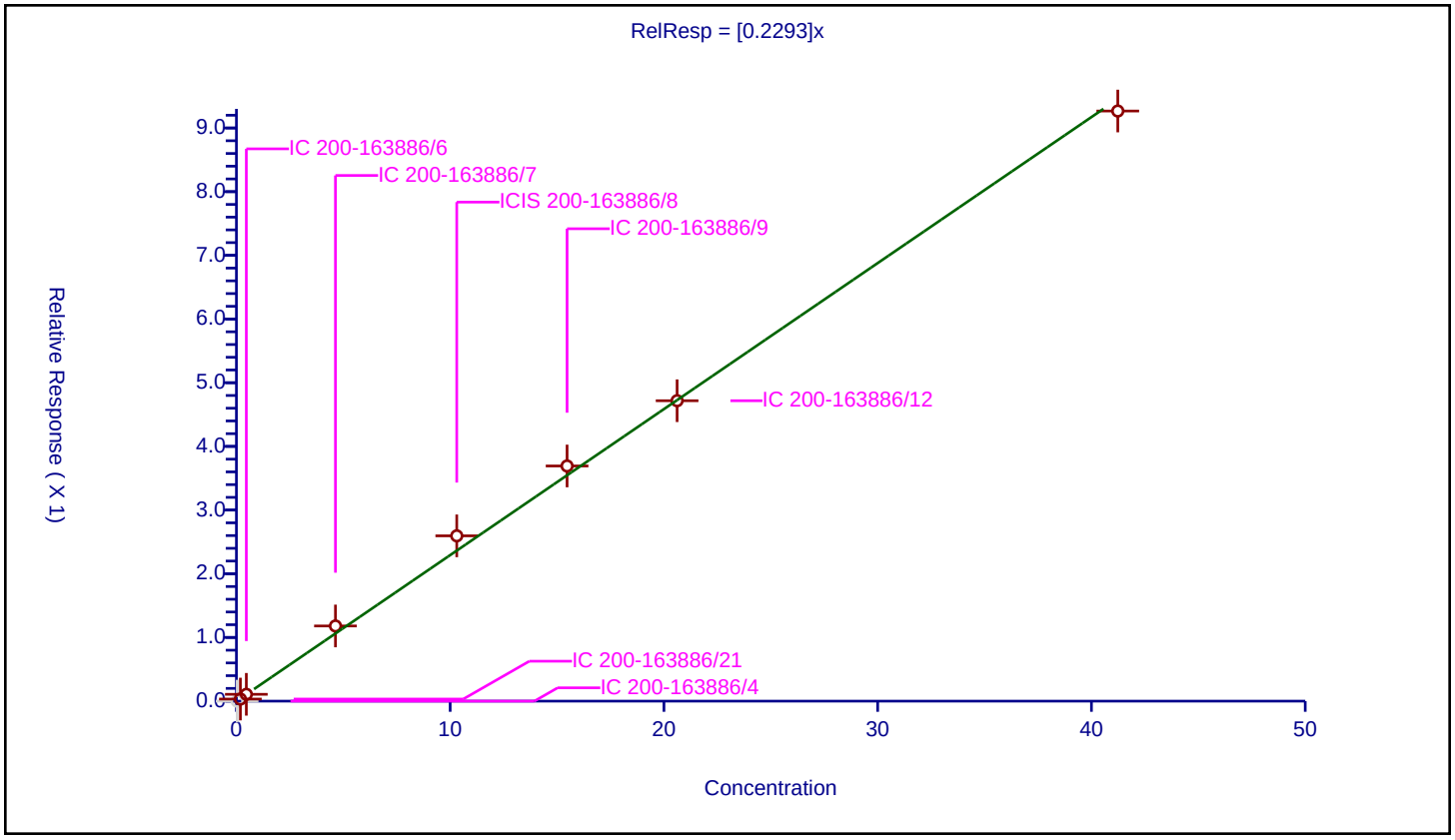
Curve Coefficients

Intercept:	0
Slope:	0.2293

Error Coefficients

Standard Error:	225000
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	IC 200-163886/4	0.036164	0.0	10.0	402580.0	0.0	N
2	IC 200-163886/21	0.185988	0.032648	10.0	937590.0	0.175536	Y
3	IC 200-163886/6	0.46437	0.107092	10.0	447559.0	0.230618	Y
4	IC 200-163886/7	4.632599	1.180256	10.0	403531.0	0.254772	Y
5	ICIS 200-163886/8	10.308	2.595741	10.0	442259.0	0.251818	Y
6	IC 200-163886/9	15.468667	3.692733	10.0	476387.0	0.238723	Y
7	IC 200-163886/12	20.615999	4.717463	10.0	466700.0	0.228825	Y
8	IC 200-163886/13	41.231999	9.266575	10.0	494747.0	0.224742	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

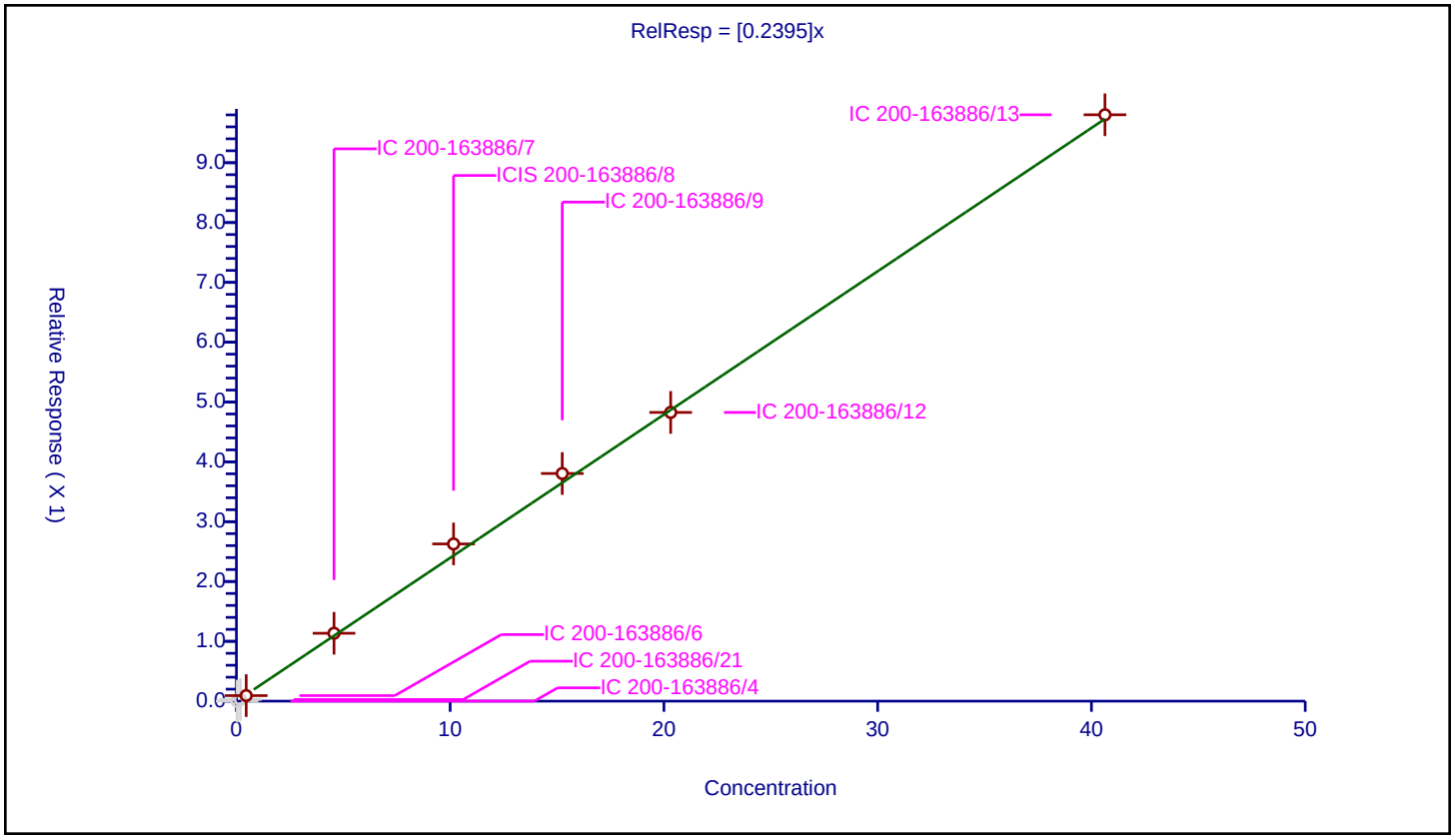
Curve Coefficients

Intercept:	0
Slope:	0.2395

Error Coefficients

Standard Error:	259000
Relative Standard Error:	8.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035638	0.0	10.0	402580.0	0.0	N
2	IC 200-163886/21	0.183282	0.027464	10.0	937590.0	0.149846	N
3	IC 200-163886/6	0.457614	0.092211	10.0	447559.0	0.201505	Y
4	IC 200-163886/7	4.5652	1.134609	10.0	403531.0	0.248534	Y
5	ICIS 200-163886/8	10.158029	2.627849	10.0	442259.0	0.258697	Y
6	IC 200-163886/9	15.243614	3.805498	10.0	476387.0	0.249645	Y
7	IC 200-163886/12	20.316058	4.826291	10.0	466700.0	0.23756	Y
8	IC 200-163886/13	40.632115	9.801636	10.0	494747.0	0.241229	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

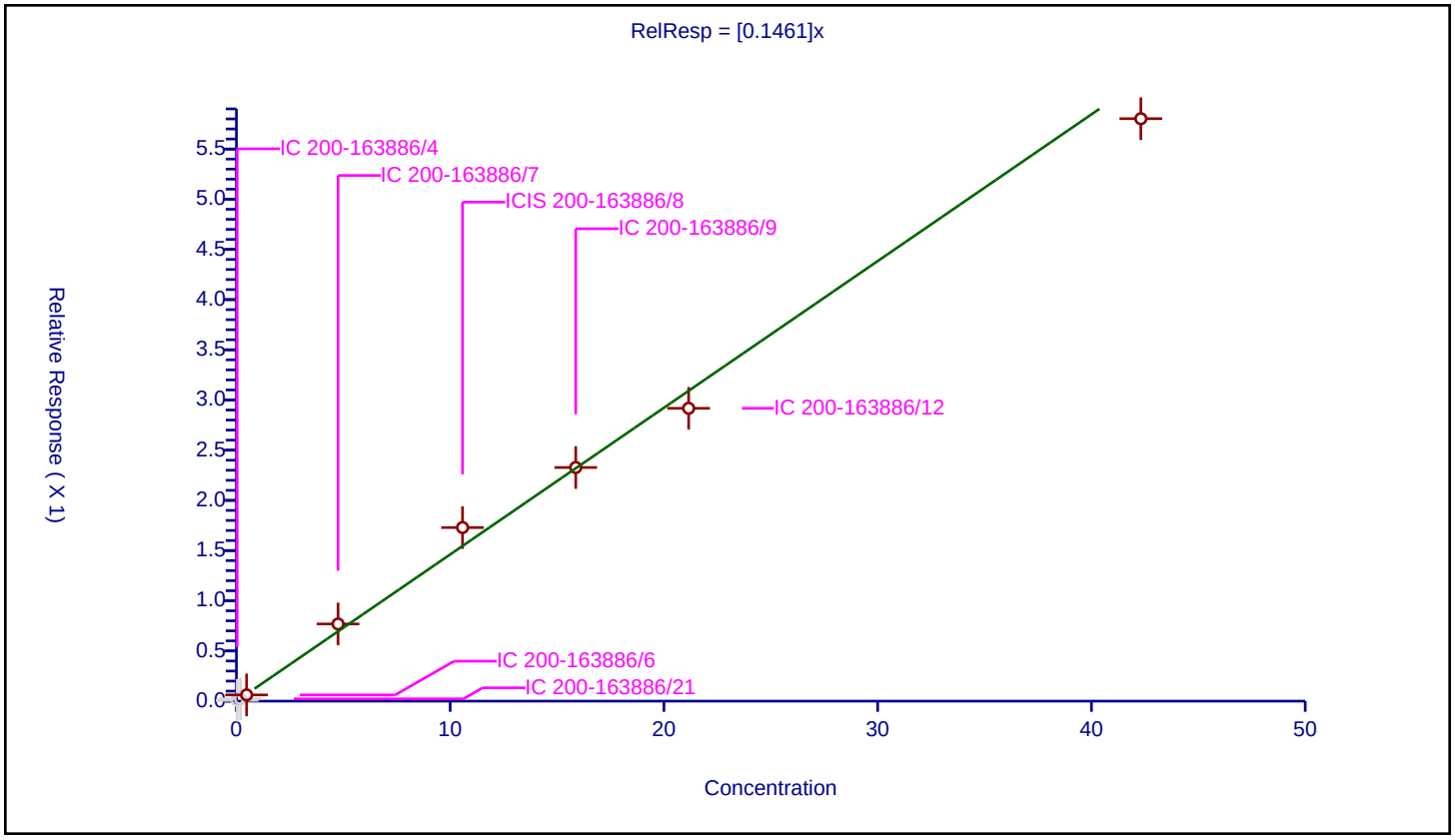
Curve Coefficients

Intercept:	0
Slope:	0.1461

Error Coefficients

Standard Error:	155000
Relative Standard Error:	9.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.037111	0.007725	10.0	402580.0	0.208162	N
2	IC 200-163886/21	0.190859	0.022931	10.0	937590.0	0.120147	N
3	IC 200-163886/6	0.476531	0.061914	10.0	447559.0	0.129926	Y
4	IC 200-163886/7	4.753918	0.768912	10.0	403531.0	0.161743	Y
5	ICIS 200-163886/8	10.577947	1.729258	10.0	442259.0	0.163478	Y
6	IC 200-163886/9	15.873763	2.327687	10.0	476387.0	0.146637	Y
7	IC 200-163886/12	21.155895	2.917184	10.0	466700.0	0.13789	Y
8	IC 200-163886/13	42.311789	5.802259	10.0	494747.0	0.137131	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

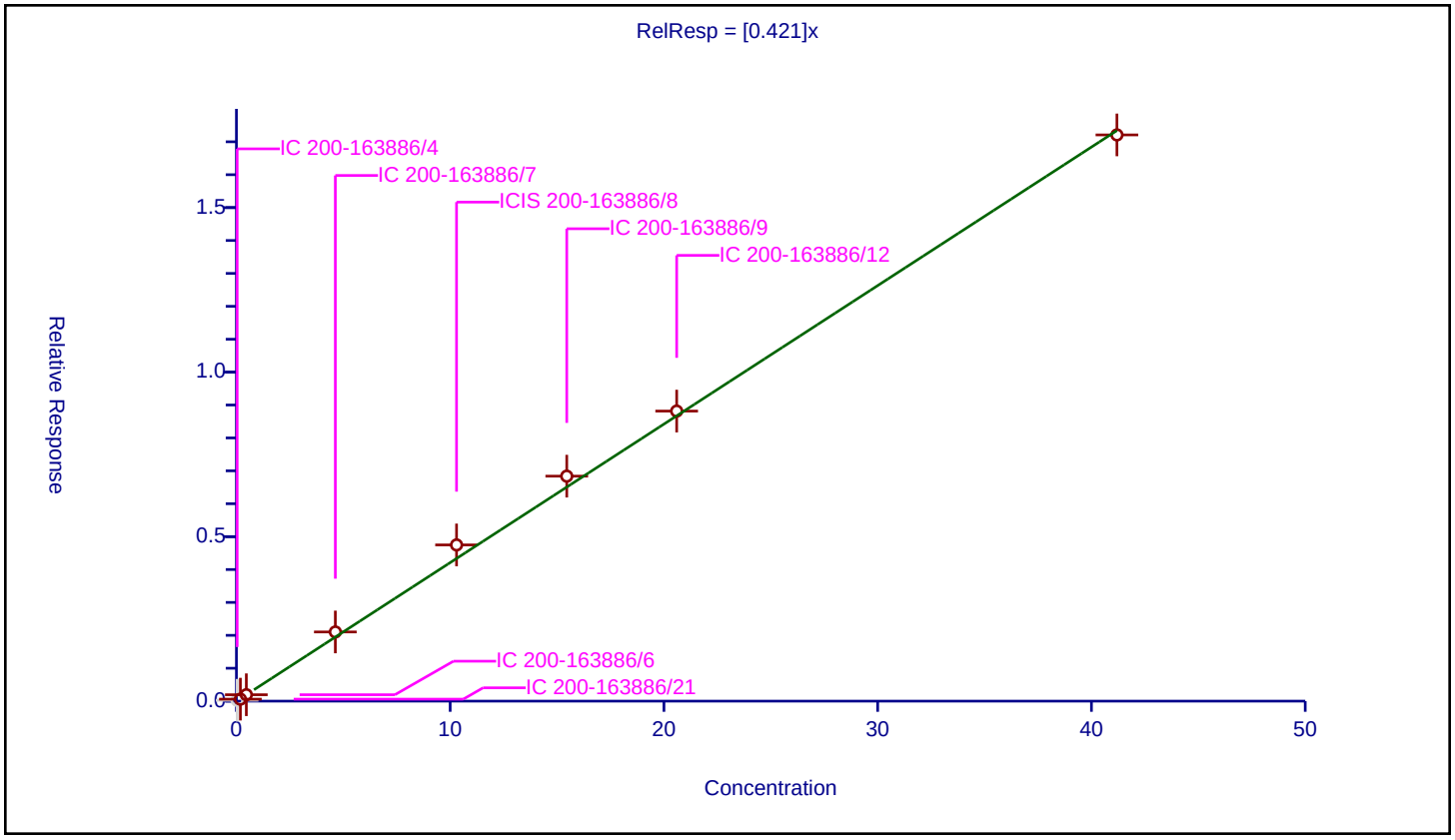
Curve Coefficients

Intercept:	0
Slope:	0.421

Error Coefficients

Standard Error:	419000
Relative Standard Error:	10.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036129	0.025933	10.0	402580.0	0.717777	N
2	IC 200-163886/21	0.185808	0.060208	10.0	937590.0	0.324032	Y
3	IC 200-163886/6	0.46392	0.194522	10.0	447559.0	0.419301	Y
4	IC 200-163886/7	4.628106	2.102589	10.0	403531.0	0.454309	Y
5	ICIS 200-163886/8	10.298002	4.747851	10.0	442259.0	0.461046	Y
6	IC 200-163886/9	15.453664	6.838411	10.0	476387.0	0.442511	Y
7	IC 200-163886/12	20.596003	8.815427	10.0	466700.0	0.428016	Y
8	IC 200-163886/13	41.192007	17.209139	10.0	494747.0	0.417779	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

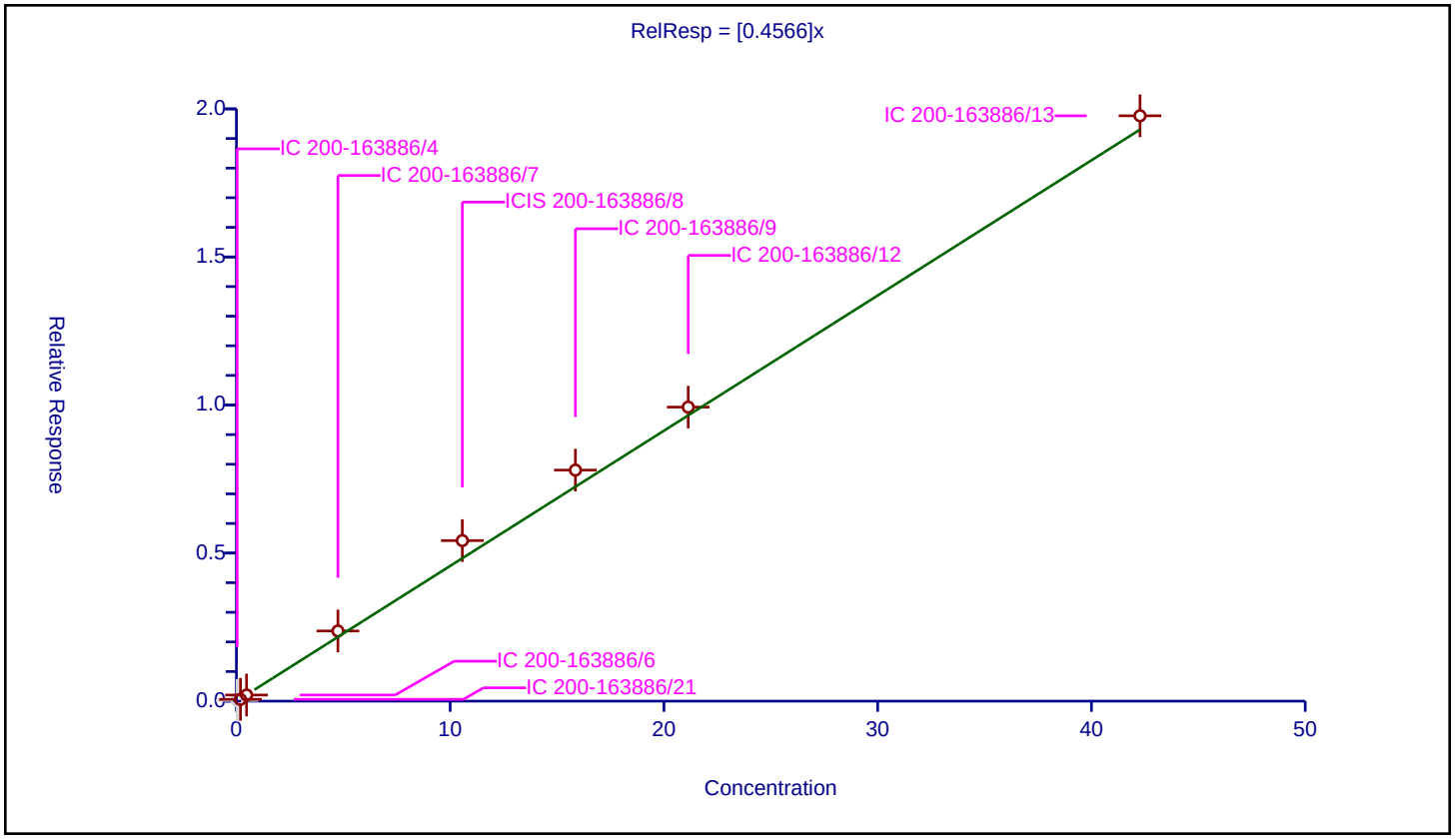
Curve Coefficients

Intercept:	0
Slope:	0.4566

Error Coefficients

Standard Error:	479000
Relative Standard Error:	14.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.037076	0.02479	10.0	402580.0	0.668624	N
2	IC 200-163886/21	0.190678	0.060805	10.0	937590.0	0.318887	Y
3	IC 200-163886/6	0.476081	0.20757	10.0	447559.0	0.435998	Y
4	IC 200-163886/7	4.749425	2.369236	10.0	403531.0	0.498847	Y
5	ICIS 200-163886/8	10.567949	5.421393	10.0	442259.0	0.513003	Y
6	IC 200-163886/9	15.85876	7.801619	10.0	476387.0	0.491944	Y
7	IC 200-163886/12	21.135899	9.929034	10.0	466700.0	0.469771	Y
8	IC 200-163886/13	42.271797	19.767275	10.0	494747.0	0.467623	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

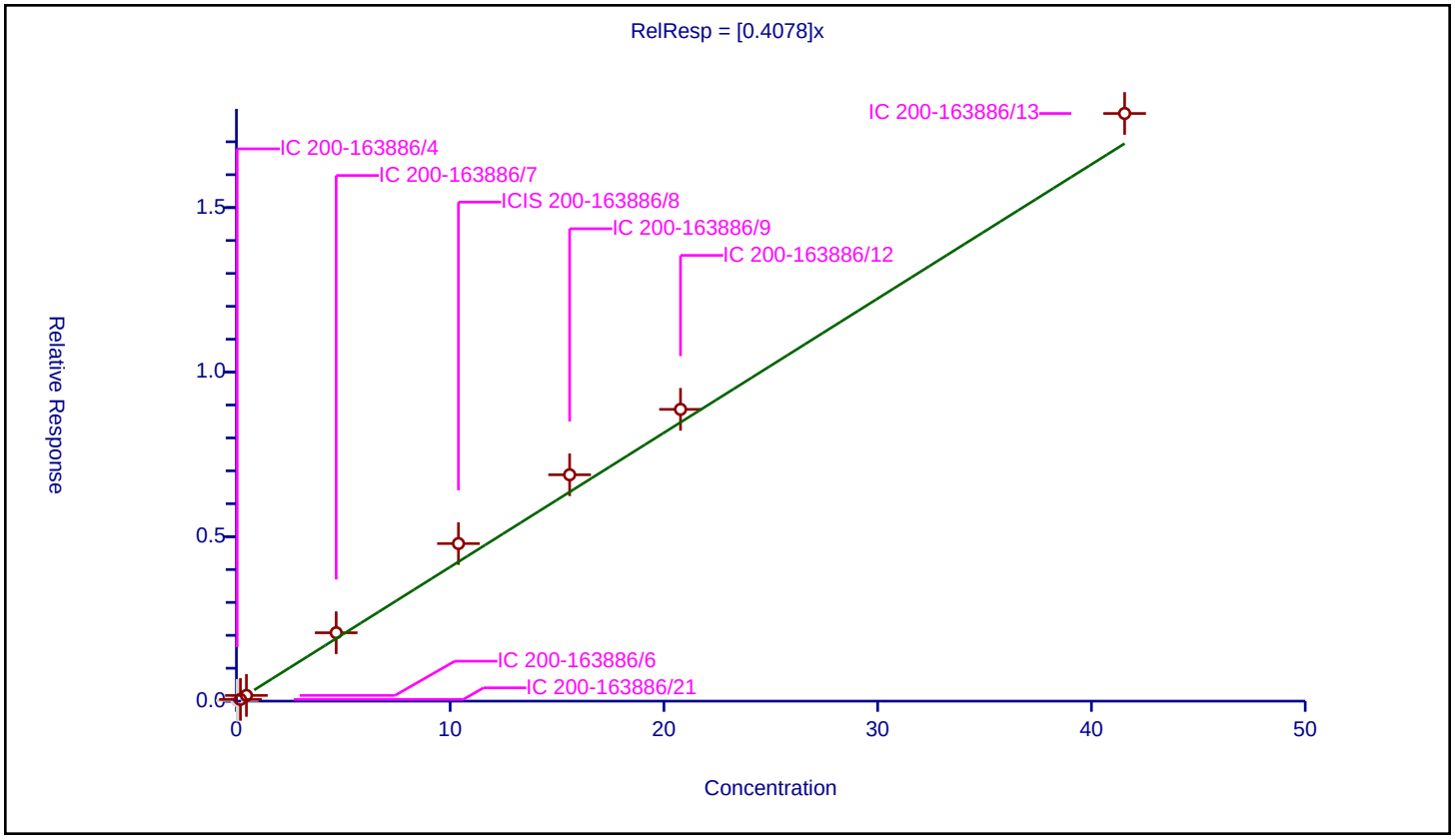
Curve Coefficients

Intercept:	0
Slope:	0.4078

Error Coefficients

Standard Error:	430000
Relative Standard Error:	15.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036445	0.023026	10.0	402580.0	0.631815	N
2	IC 200-163886/21	0.187431	0.052475	10.0	937590.0	0.279969	Y
3	IC 200-163886/6	0.467973	0.173474	10.0	447559.0	0.370693	Y
4	IC 200-163886/7	4.668546	2.078229	10.0	403531.0	0.445156	Y
5	ICIS 200-163886/8	10.387984	4.789592	10.0	442259.0	0.46107	Y
6	IC 200-163886/9	15.588696	6.880016	10.0	476387.0	0.441346	Y
7	IC 200-163886/12	20.775968	8.867988	10.0	466700.0	0.426839	Y
8	IC 200-163886/13	41.551937	17.861028	10.0	494747.0	0.429848	Y



Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

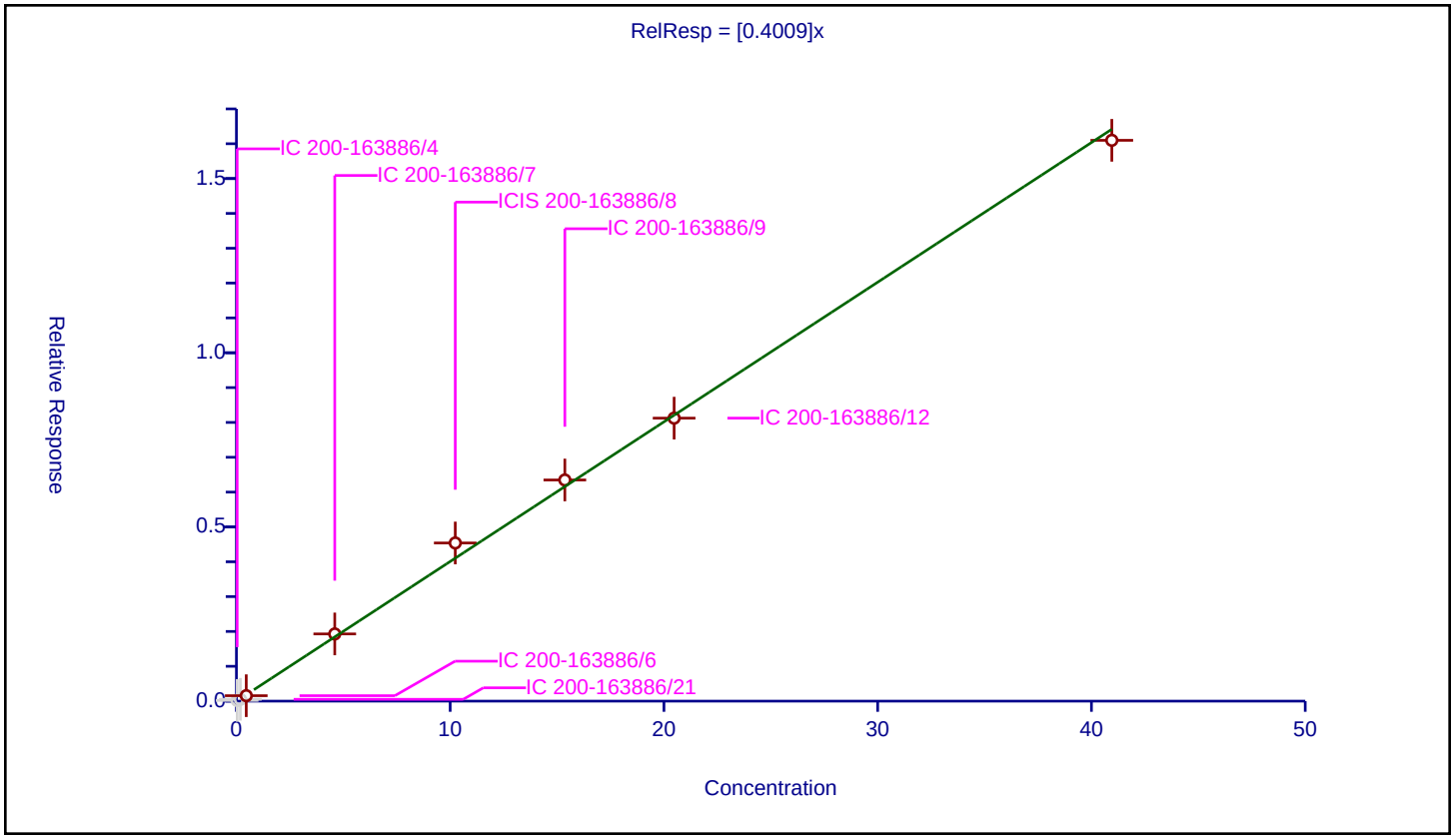
Curve Coefficients

Intercept:	0
Slope:	0.4009

Error Coefficients

Standard Error:	428000
Relative Standard Error:	8.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035919	0.02017	10.0	402580.0	0.561542	N
2	IC 200-163886/21	0.184725	0.052464	10.0	937590.0	0.284013	N
3	IC 200-163886/6	0.461217	0.15656	10.0	447559.0	0.33945	Y
4	IC 200-163886/7	4.601146	1.928997	10.0	403531.0	0.419243	Y
5	ICIS 200-163886/8	10.238013	4.5401	10.0	442259.0	0.443455	Y
6	IC 200-163886/9	15.363642	6.348053	10.0	476387.0	0.413187	Y
7	IC 200-163886/12	20.476027	8.123634	10.0	466700.0	0.396739	Y
8	IC 200-163886/13	40.952053	16.098066	10.0	494747.0	0.393095	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

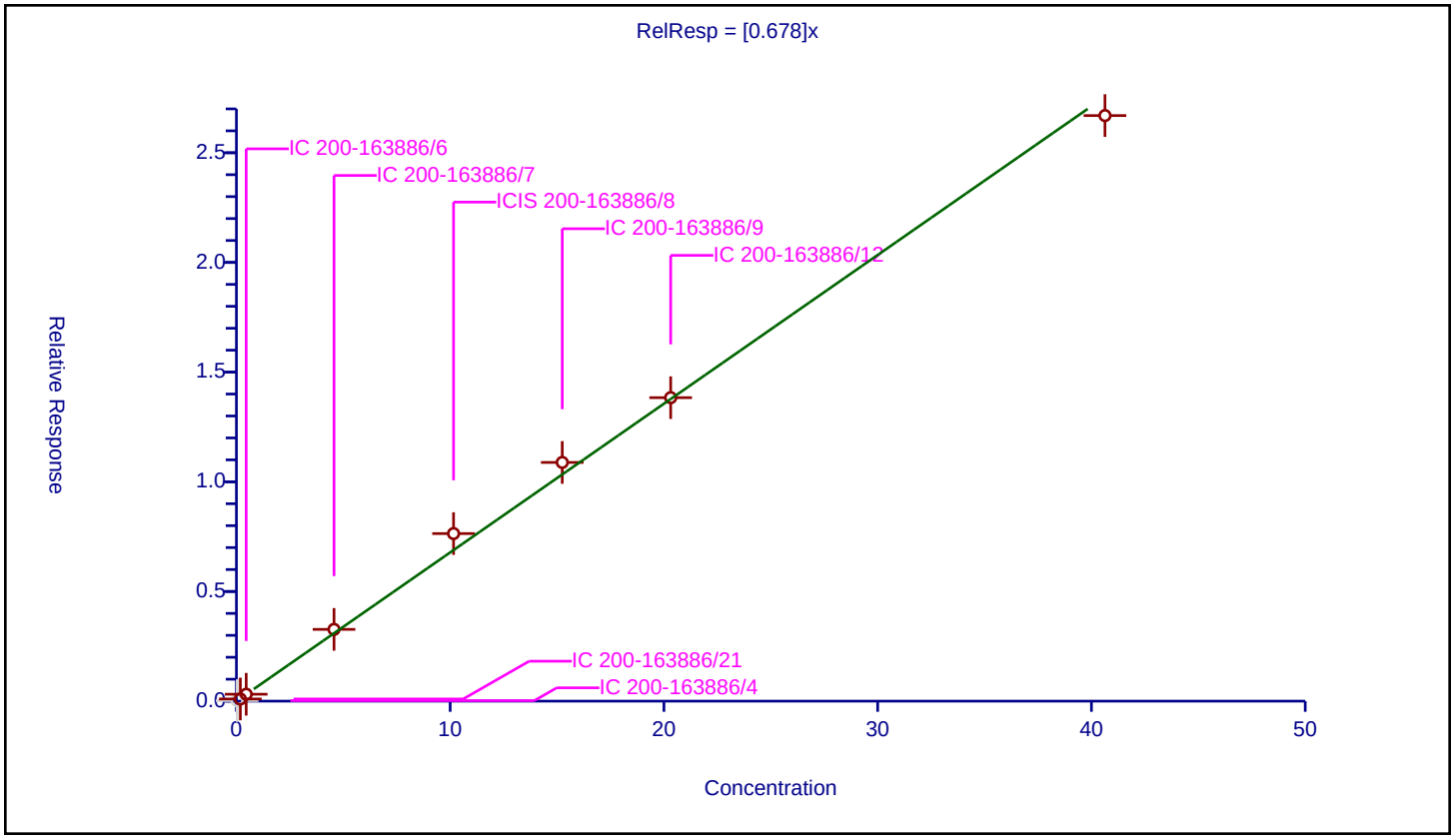
Curve Coefficients

Intercept:	0
Slope:	0.678

Error Coefficients

Standard Error:	531000
Relative Standard Error:	10.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035638	0.023724	10.0	336796.0	0.665678	N
2	IC 200-163886/21	0.183282	0.098373	10.0	710663.0	0.53673	Y
3	IC 200-163886/6	0.457614	0.315029	10.0	340794.0	0.688417	Y
4	IC 200-163886/7	4.5652	3.271699	10.0	330932.0	0.716661	Y
5	ICIS 200-163886/8	10.158029	7.639682	10.0	350635.0	0.752083	Y
6	IC 200-163886/9	15.243614	10.883011	10.0	376326.0	0.713939	Y
7	IC 200-163886/12	20.316058	13.835344	10.0	372934.0	0.681005	Y
8	IC 200-163886/13	40.632115	26.694764	10.0	406440.0	0.656987	Y



Calibration / n-Octane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

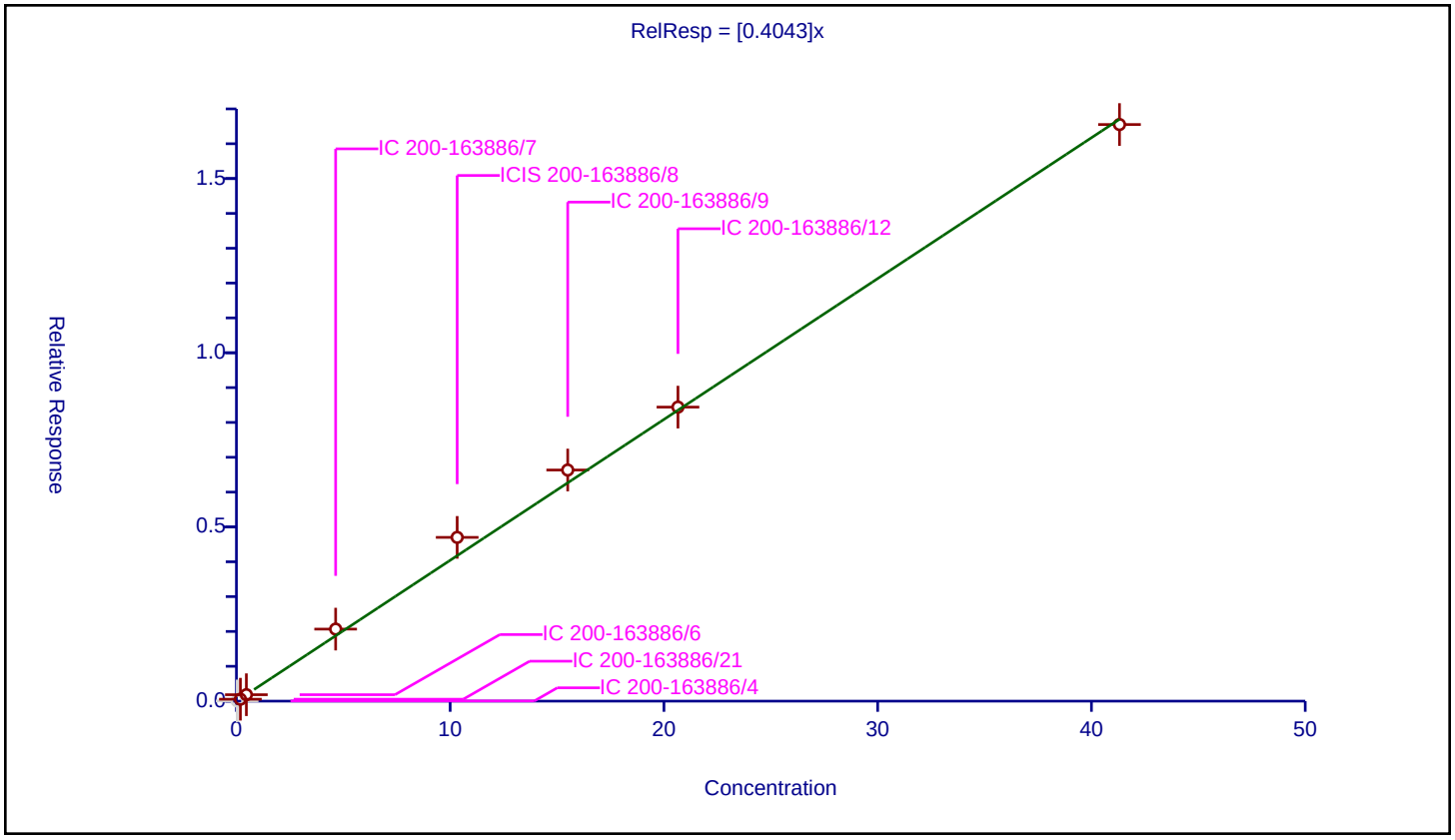
Curve Coefficients

Intercept:	0
Slope:	0.4043

Error Coefficients

Standard Error:	403000
Relative Standard Error:	13.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036234	0.005986	10.0	402580.0	0.165212	N
2	IC 200-163886/21	0.186349	0.055088	10.0	937590.0	0.295618	Y
3	IC 200-163886/6	0.465271	0.184534	10.0	447559.0	0.396617	Y
4	IC 200-163886/7	4.641586	2.067747	10.0	403531.0	0.445483	Y
5	ICIS 200-163886/8	10.327996	4.700662	10.0	442259.0	0.455138	Y
6	IC 200-163886/9	15.498674	6.63427	10.0	476387.0	0.428054	Y
7	IC 200-163886/12	20.655992	8.43949	10.0	466700.0	0.408573	Y
8	IC 200-163886/13	41.311983	16.551025	10.0	494747.0	0.400635	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

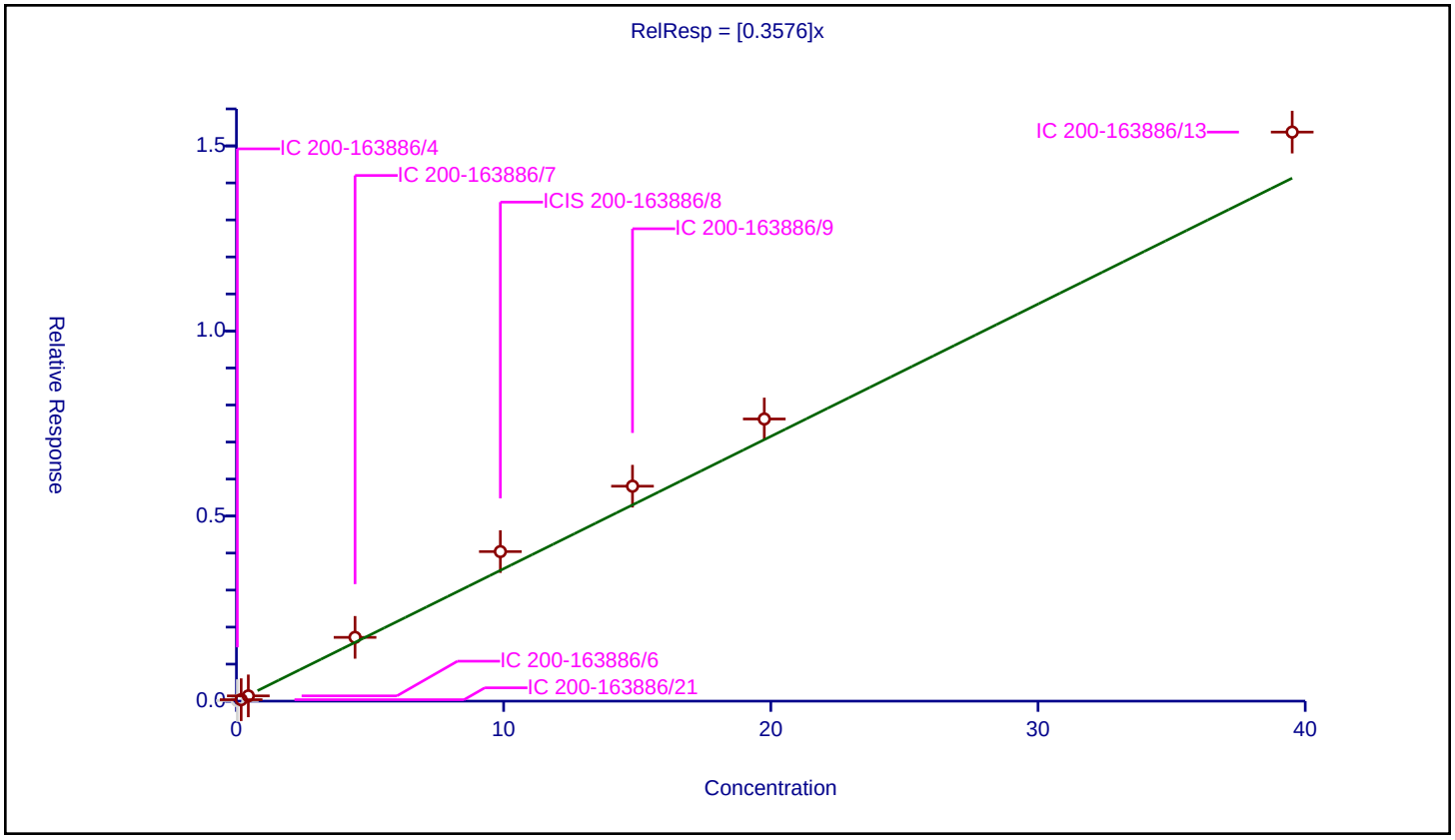
Curve Coefficients

Intercept:	0
Slope:	0.3576

Error Coefficients

Standard Error:	369000
Relative Standard Error:	18.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.966

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.034656	0.013736	10.0	402580.0	0.396364	N
2	IC 200-163886/21	0.178231	0.039207	10.0	937590.0	0.219978	Y
3	IC 200-163886/6	0.445002	0.142104	10.0	447559.0	0.319333	Y
4	IC 200-163886/7	4.439387	1.723015	10.0	403531.0	0.38812	Y
5	ICIS 200-163886/8	9.878083	4.040347	10.0	442259.0	0.409021	Y
6	IC 200-163886/9	14.823514	5.807169	10.0	476387.0	0.391754	Y
7	IC 200-163886/12	19.756166	7.622134	10.0	466700.0	0.38581	Y
8	IC 200-163886/13	39.512333	15.372948	10.0	494747.0	0.389067	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

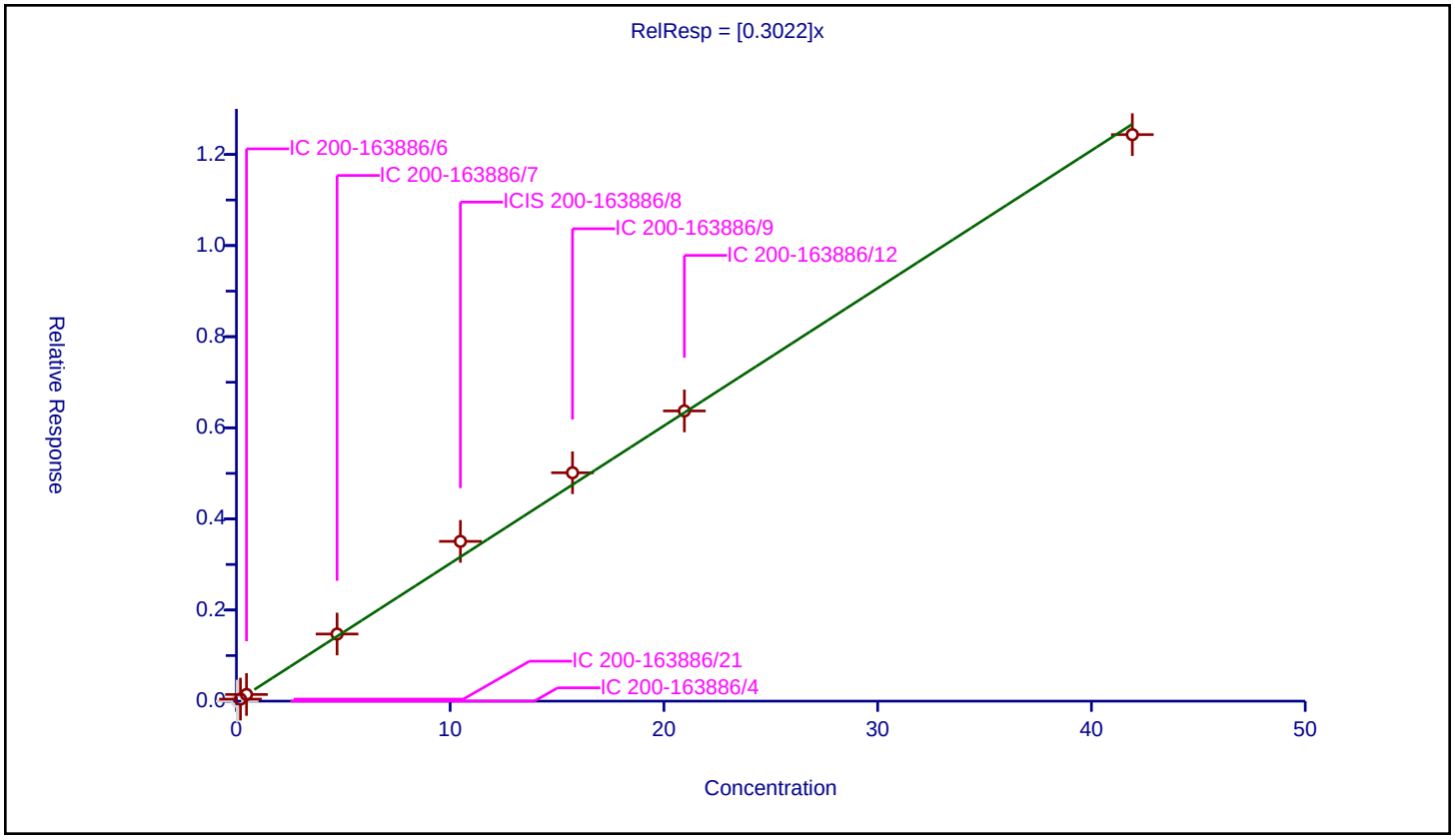
Curve Coefficients

Intercept:	0
Slope:	0.3022

Error Coefficients

Standard Error:	247000
Relative Standard Error:	10.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036761	0.0	10.0	336796.0	0.0	N
2	IC 200-163886/21	0.189055	0.045	10.0	710663.0	0.238028	Y
3	IC 200-163886/6	0.472027	0.146393	10.0	340794.0	0.310138	Y
4	IC 200-163886/7	4.708985	1.473354	10.0	330932.0	0.312881	Y
5	ICIS 200-163886/8	10.477967	3.506724	10.0	350635.0	0.334676	Y
6	IC 200-163886/9	15.723728	5.013552	10.0	376326.0	0.318853	Y
7	IC 200-163886/12	20.955934	6.370135	10.0	372934.0	0.303978	Y
8	IC 200-163886/13	41.911867	12.435144	10.0	406440.0	0.296697	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

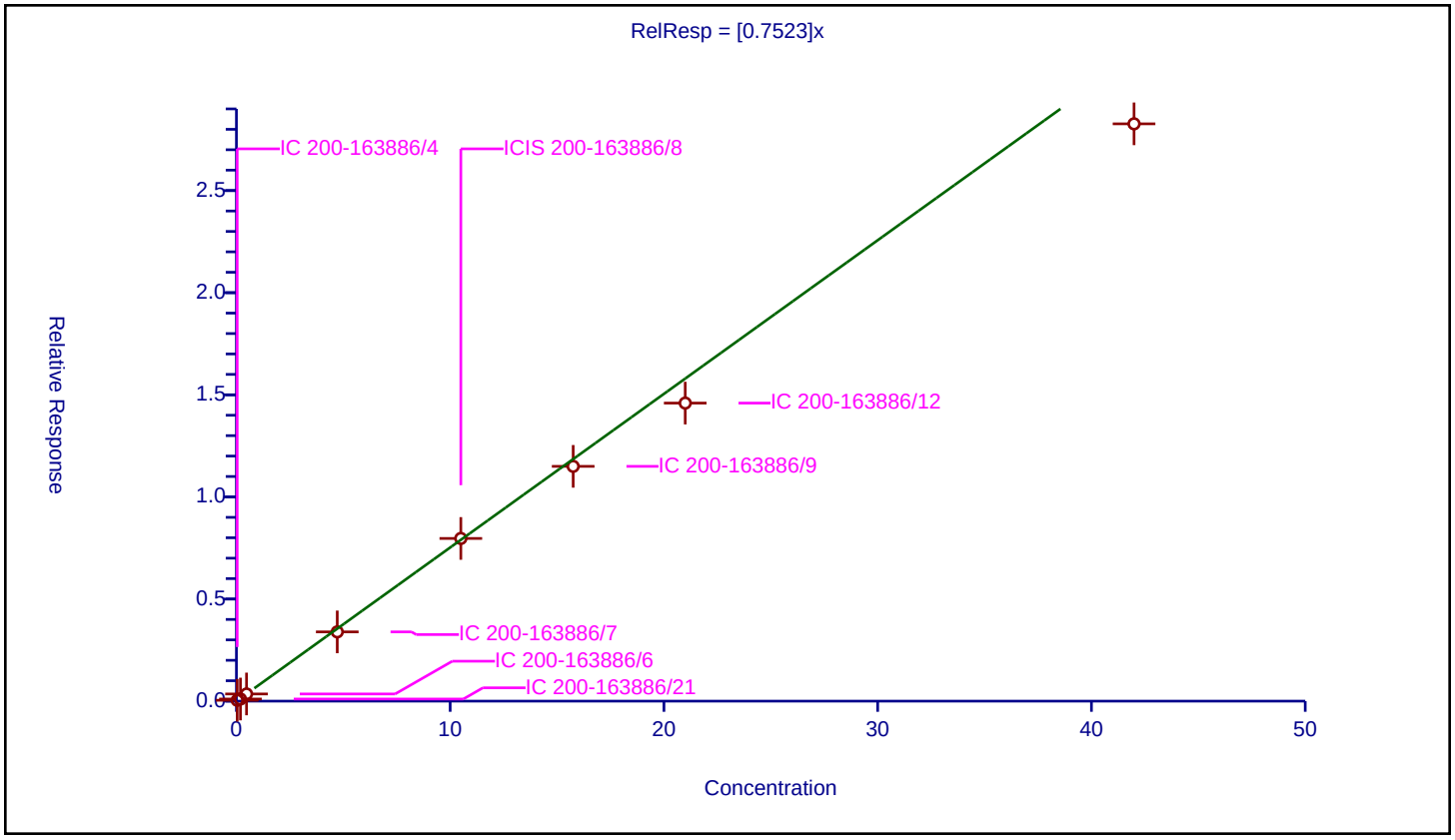
Curve Coefficients

Intercept:	0
Slope:	0.7523

Error Coefficients

Standard Error:	520000
Relative Standard Error:	23.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.930

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036831	0.042459	10.0	336796.0	1.152811	Y
2	IC 200-163886/21	0.189415	0.103453	10.0	710663.0	0.546168	Y
3	IC 200-163886/6	0.472928	0.351591	10.0	340794.0	0.743434	Y
4	IC 200-163886/7	4.717972	3.391633	10.0	330932.0	0.718875	Y
5	ICIS 200-163886/8	10.497963	7.965862	10.0	350635.0	0.758801	Y
6	IC 200-163886/9	15.753735	11.496947	10.0	376326.0	0.729792	Y
7	IC 200-163886/12	20.995926	14.594379	10.0	372934.0	0.695105	Y
8	IC 200-163886/13	41.991852	28.26801	10.0	406440.0	0.673178	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

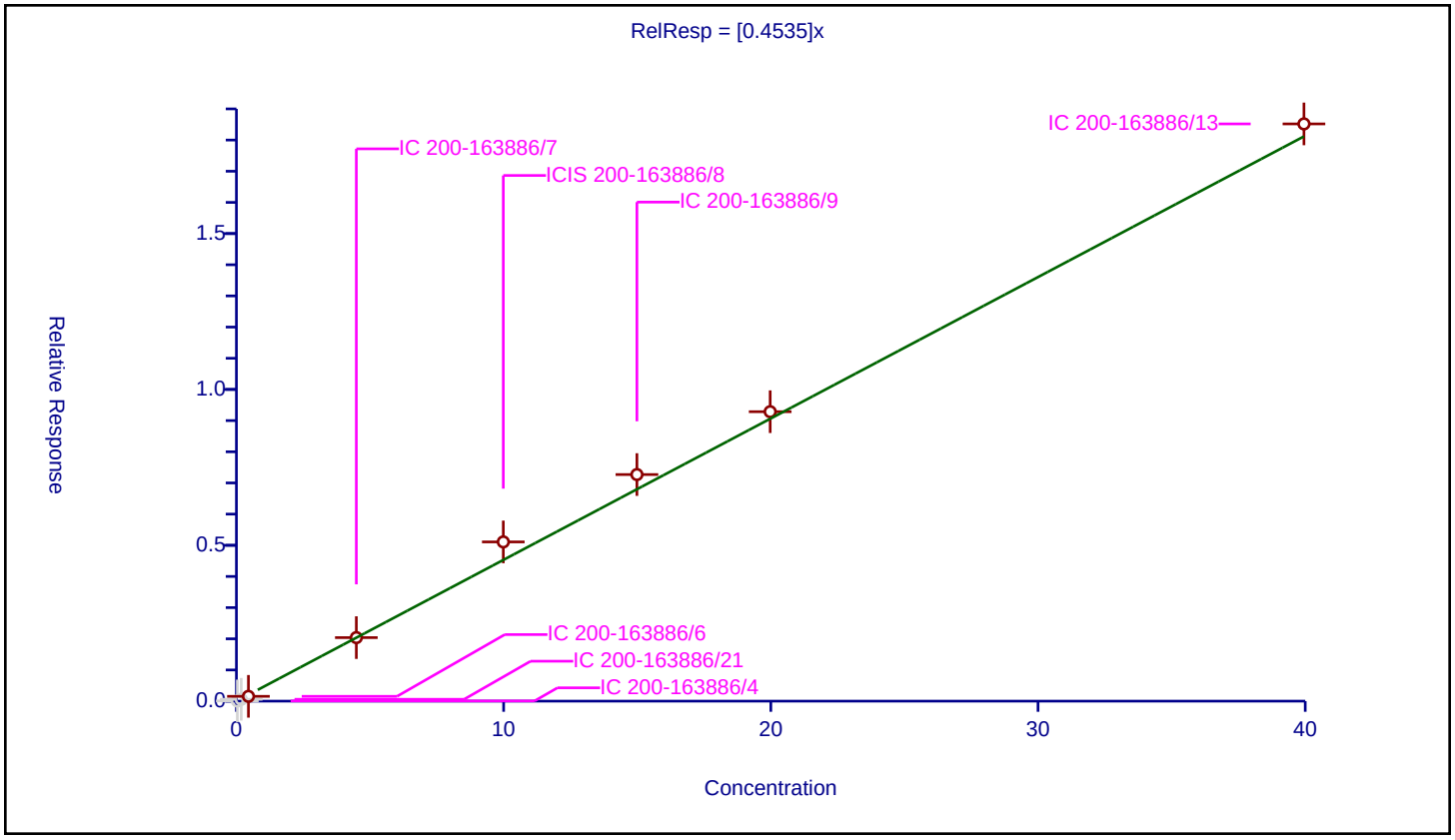
Curve Coefficients

Intercept:	0
Slope:	0.4535

Error Coefficients

Standard Error:	399000
Relative Standard Error:	12.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035042	0.006265	10.0	336796.0	0.178784	N
2	IC 200-163886/21	0.180215	0.059283	10.0	710663.0	0.328955	N
3	IC 200-163886/6	0.449957	0.153817	10.0	340794.0	0.341849	Y
4	IC 200-163886/7	4.488813	2.038636	10.0	330932.0	0.454159	Y
5	ICIS 200-163886/8	9.988062	5.108503	10.0	350635.0	0.511461	Y
6	IC 200-163886/9	14.988553	7.26891	10.0	376326.0	0.484964	Y
7	IC 200-163886/12	19.976124	9.285477	10.0	372934.0	0.464829	Y
8	IC 200-163886/13	39.952247	18.518133	10.0	406440.0	0.463507	Y



Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

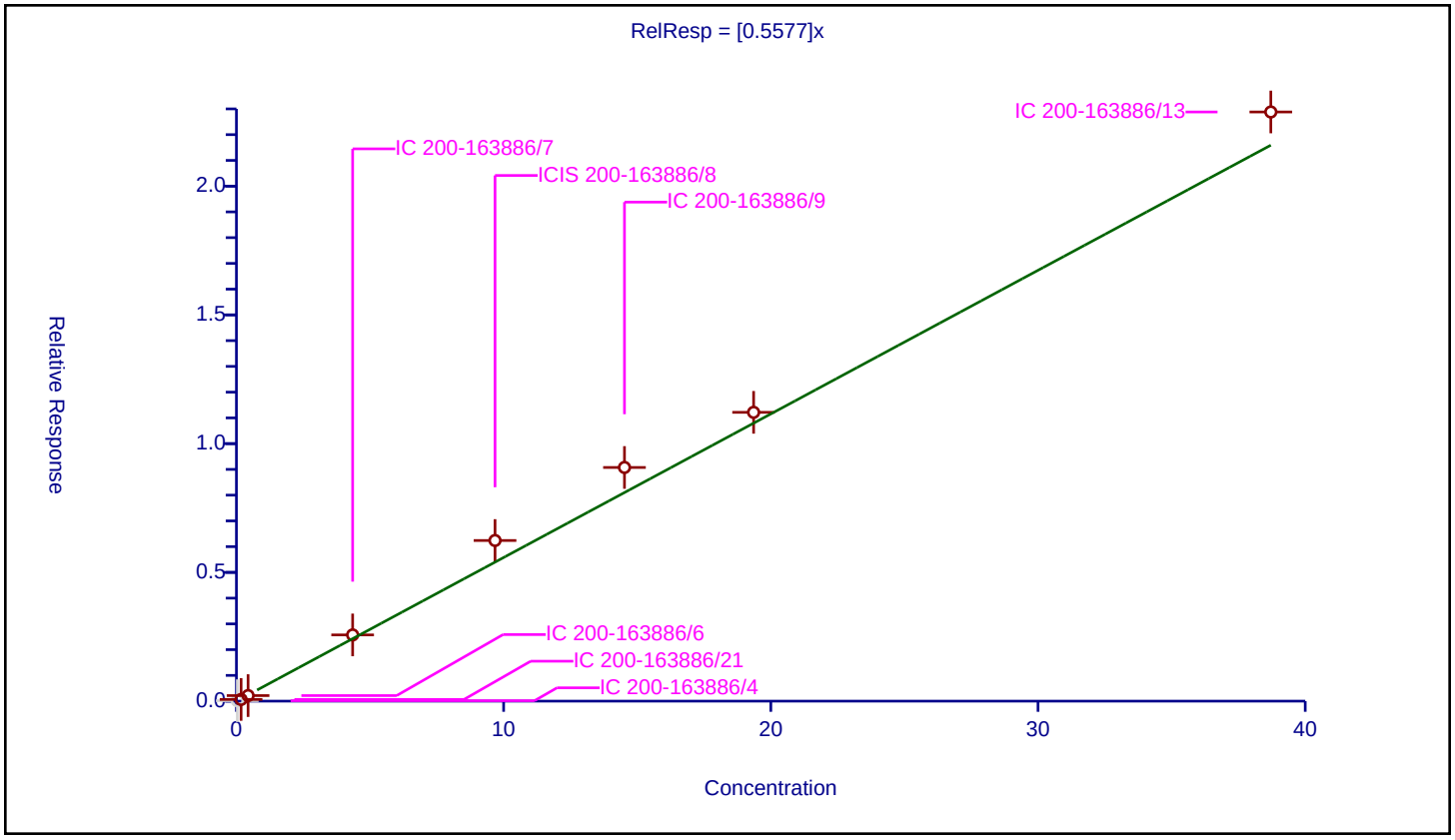
Curve Coefficients

Intercept:	0
Slope:	0.5577

Error Coefficients

Standard Error:	449000
Relative Standard Error:	16.6
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.033954	0.017013	10.0	336796.0	0.501061	N
2	IC 200-163886/21	0.174623	0.065896	10.0	710663.0	0.377363	Y
3	IC 200-163886/6	0.435994	0.215966	10.0	340794.0	0.495342	Y
4	IC 200-163886/7	4.349521	2.571918	10.0	330932.0	0.591311	Y
5	ICIS 200-163886/8	9.678122	6.23871	10.0	350635.0	0.64462	Y
6	IC 200-163886/9	14.523443	9.075217	10.0	376326.0	0.624867	Y
7	IC 200-163886/12	19.356244	11.216113	10.0	372934.0	0.579457	Y
8	IC 200-163886/13	38.712488	22.879835	10.0	406440.0	0.591019	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

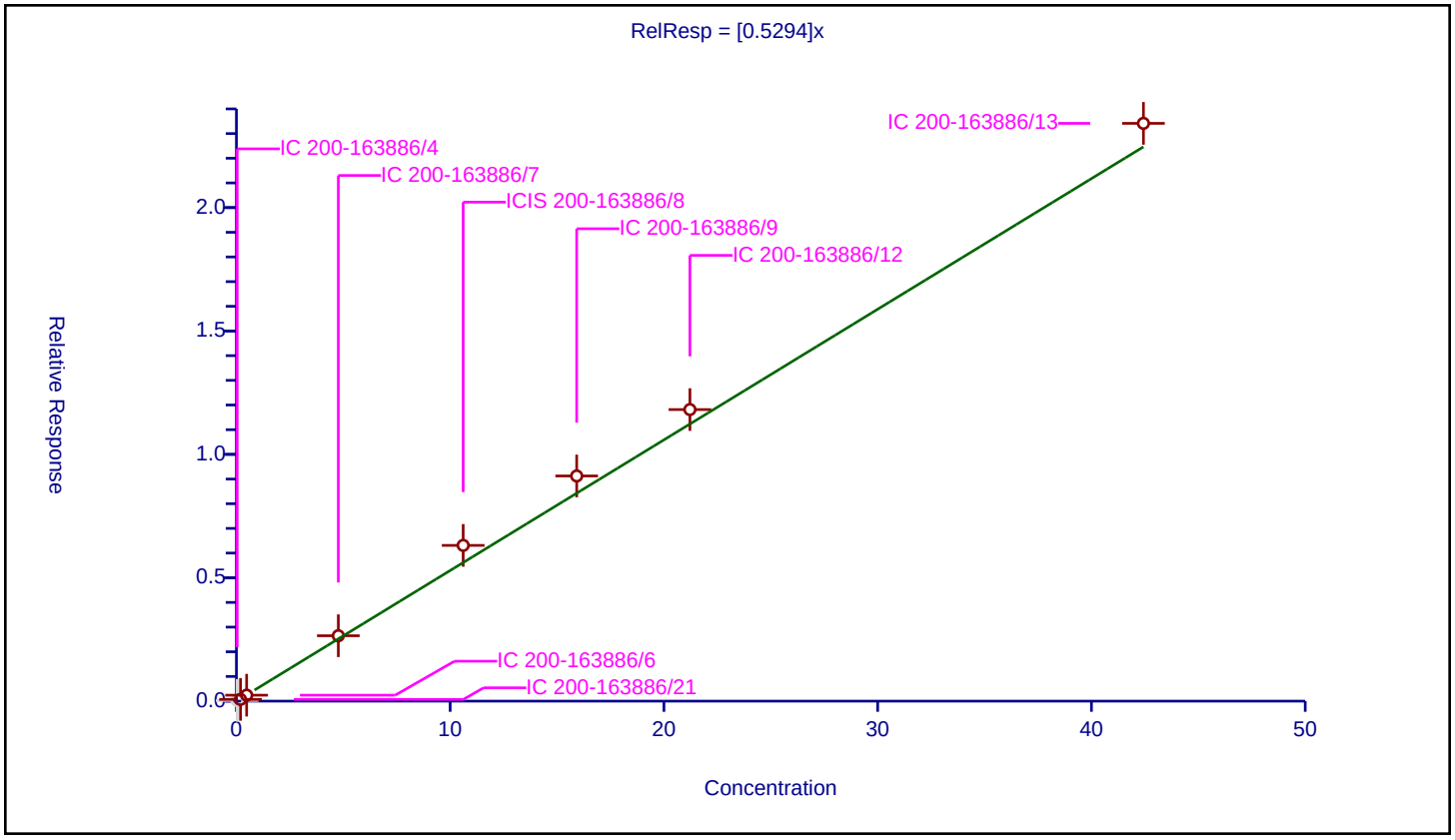
Curve Coefficients

Intercept:	0
Slope:	0.5294

Error Coefficients

Standard Error:	461000
Relative Standard Error:	14.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.037217	0.025654	10.0	336796.0	0.689302	N
2	IC 200-163886/21	0.1914	0.070498	10.0	710663.0	0.368326	Y
3	IC 200-163886/6	0.477882	0.241143	10.0	340794.0	0.504607	Y
4	IC 200-163886/7	4.767398	2.649789	10.0	330932.0	0.555814	Y
5	ICIS 200-163886/8	10.607942	6.31075	10.0	350635.0	0.594908	Y
6	IC 200-163886/9	15.918774	9.124695	10.0	376326.0	0.573203	Y
7	IC 200-163886/12	21.215883	11.815254	10.0	372934.0	0.556906	Y
8	IC 200-163886/13	42.431766	23.41396	10.0	406440.0	0.551803	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

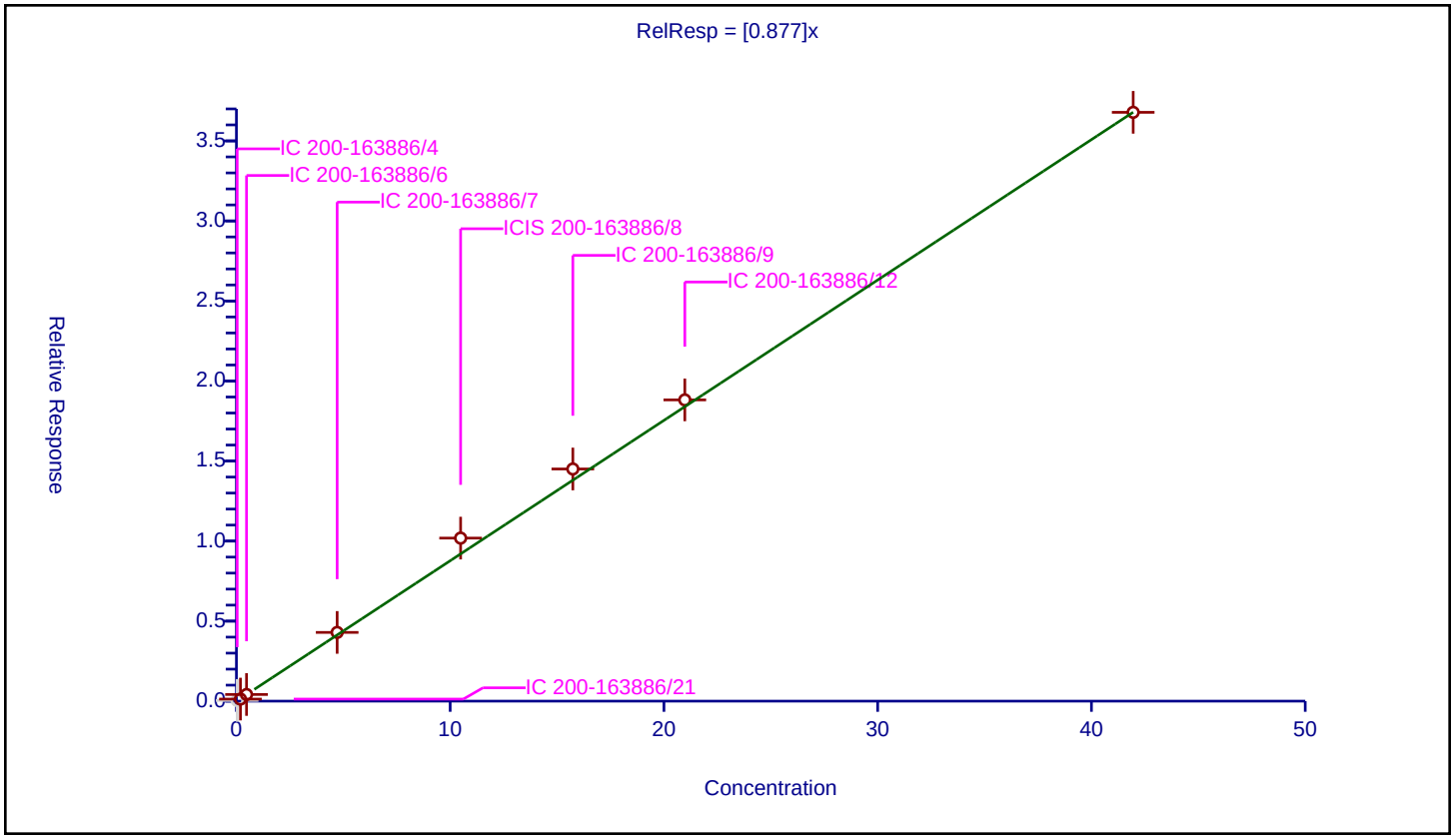
Curve Coefficients

Intercept:	0
Slope:	0.877

Error Coefficients

Standard Error:	727000
Relative Standard Error:	10.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036796	0.041954	10.0	336796.0	1.140192	N
2	IC 200-163886/21	0.189235	0.129344	10.0	710663.0	0.68351	Y
3	IC 200-163886/6	0.472477	0.414825	10.0	340794.0	0.87798	Y
4	IC 200-163886/7	4.713479	4.293208	10.0	330932.0	0.910836	Y
5	ICIS 200-163886/8	10.487965	10.18649	10.0	350635.0	0.971255	Y
6	IC 200-163886/9	15.738731	14.50333	10.0	376326.0	0.921506	Y
7	IC 200-163886/12	20.97593	18.819067	10.0	372934.0	0.897174	Y
8	IC 200-163886/13	41.951859	36.784814	10.0	406440.0	0.876834	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

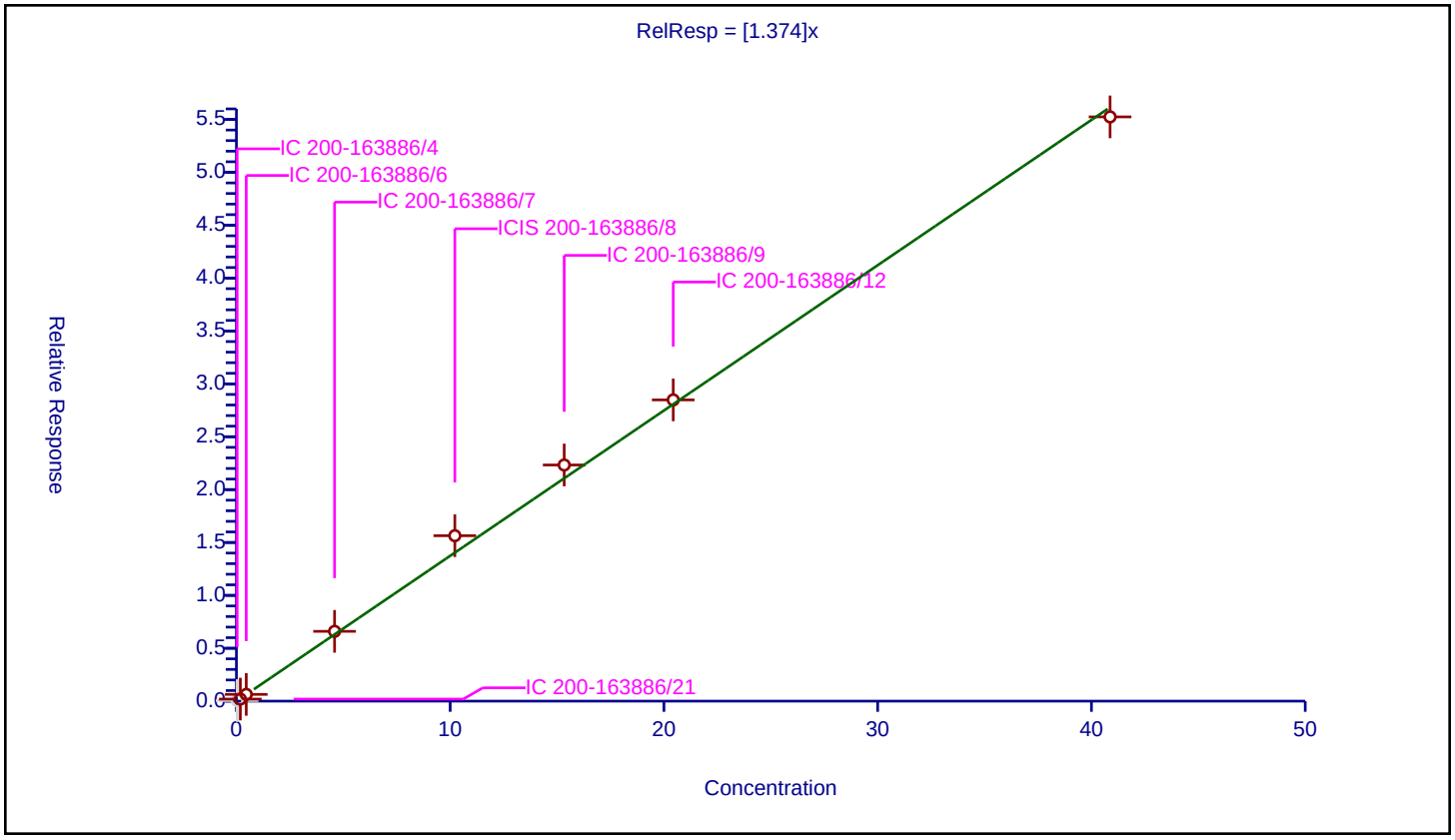
Curve Coefficients

Intercept:	0
Slope:	1.374

Error Coefficients

Standard Error:	1100000
Relative Standard Error:	10.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035849	0.051188	10.0	336796.0	1.4279	N
2	IC 200-163886/21	0.184364	0.19593	10.0	710663.0	1.062731	Y
3	IC 200-163886/6	0.460316	0.637423	10.0	340794.0	1.38475	Y
4	IC 200-163886/7	4.592159	6.60048	10.0	330932.0	1.437337	Y
5	ICIS 200-163886/8	10.218017	15.642021	10.0	350635.0	1.530827	Y
6	IC 200-163886/9	15.333635	22.329417	10.0	376326.0	1.456238	Y
7	IC 200-163886/12	20.436034	28.485282	10.0	372934.0	1.393875	Y
8	IC 200-163886/13	40.872069	55.244538	10.0	406440.0	1.351645	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

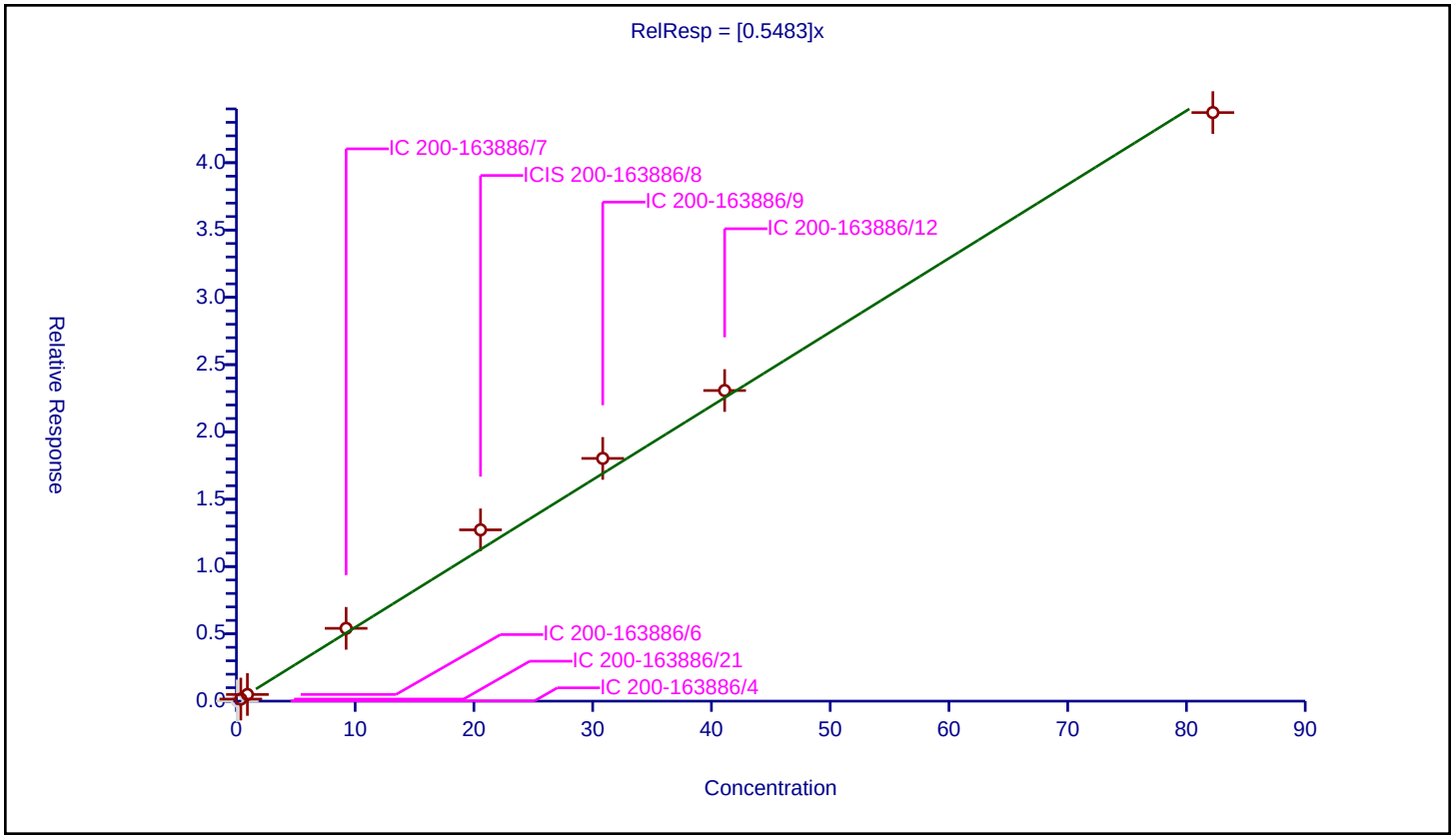
Curve Coefficients

Intercept:	0
Slope:	0.5483

Error Coefficients

Standard Error:	875000
Relative Standard Error:	11.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.072118	0.016598	10.0	336796.0	0.230144	N
2	IC 200-163886/21	0.370894	0.156136	10.0	710663.0	0.420972	Y
3	IC 200-163886/6	0.926037	0.495226	10.0	340794.0	0.53478	Y
4	IC 200-163886/7	9.238238	5.408755	10.0	330932.0	0.585475	Y
5	ICIS 200-163886/8	20.556011	12.725569	10.0	350635.0	0.619068	Y
6	IC 200-163886/9	30.847313	18.034018	10.0	376326.0	0.584622	Y
7	IC 200-163886/12	41.112022	23.076764	10.0	372934.0	0.561314	Y
8	IC 200-163886/13	82.224044	43.725962	10.0	406440.0	0.53179	Y



Calibration / n-Nonane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

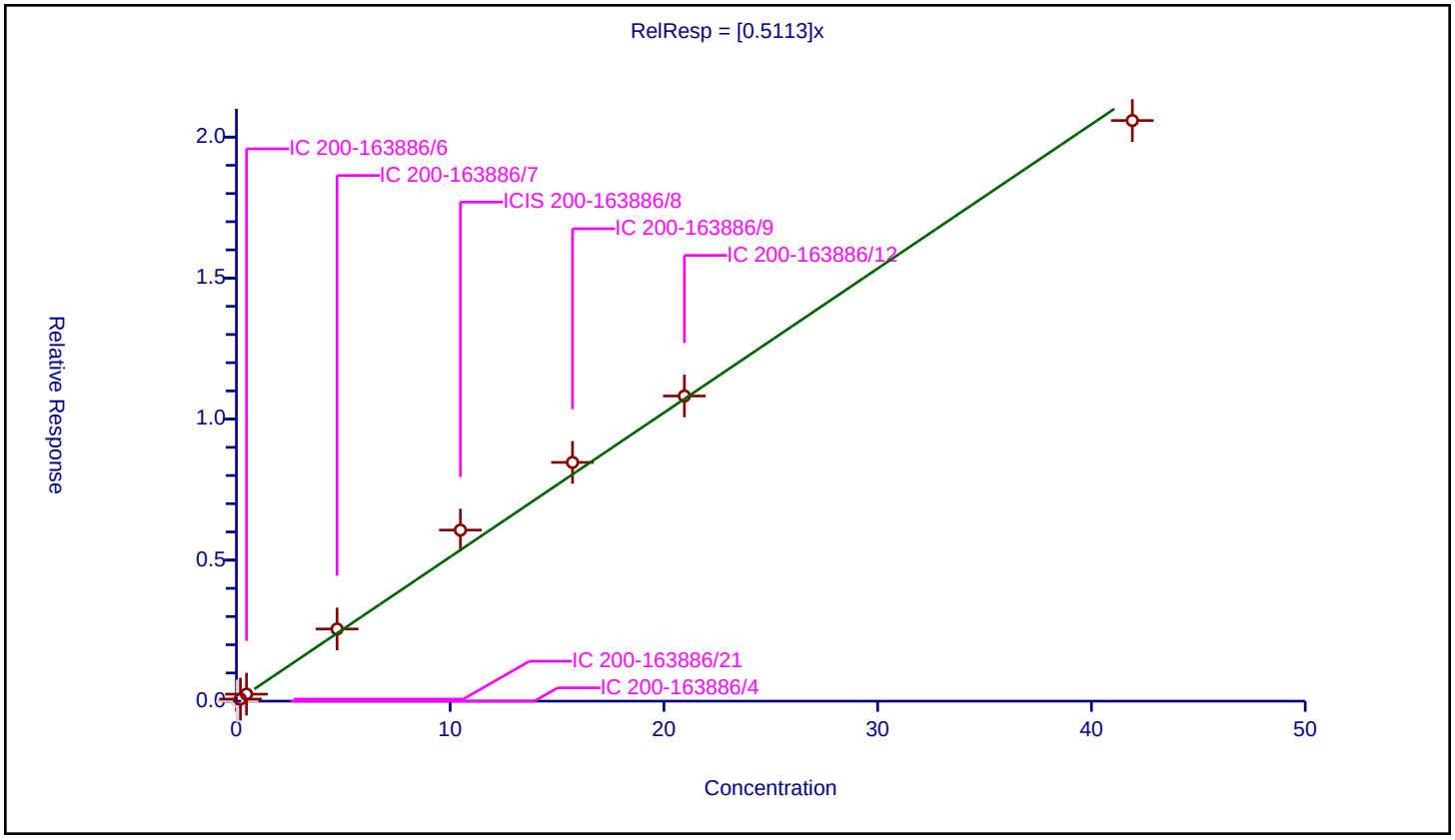
Curve Coefficients

Intercept:	0
Slope:	0.5113

Error Coefficients

Standard Error:	412000
Relative Standard Error:	12.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036761	0.0	10.0	336796.0	0.0	N
2	IC 200-163886/21	0.189055	0.07289	10.0	710663.0	0.385548	Y
3	IC 200-163886/6	0.472027	0.248185	10.0	340794.0	0.525786	Y
4	IC 200-163886/7	4.708985	2.558653	10.0	330932.0	0.543355	Y
5	ICIS 200-163886/8	10.477967	6.065282	10.0	350635.0	0.578861	Y
6	IC 200-163886/9	15.723728	8.464815	10.0	376326.0	0.538347	Y
7	IC 200-163886/12	20.955934	10.819823	10.0	372934.0	0.516313	Y
8	IC 200-163886/13	41.911867	20.587098	10.0	406440.0	0.4912	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

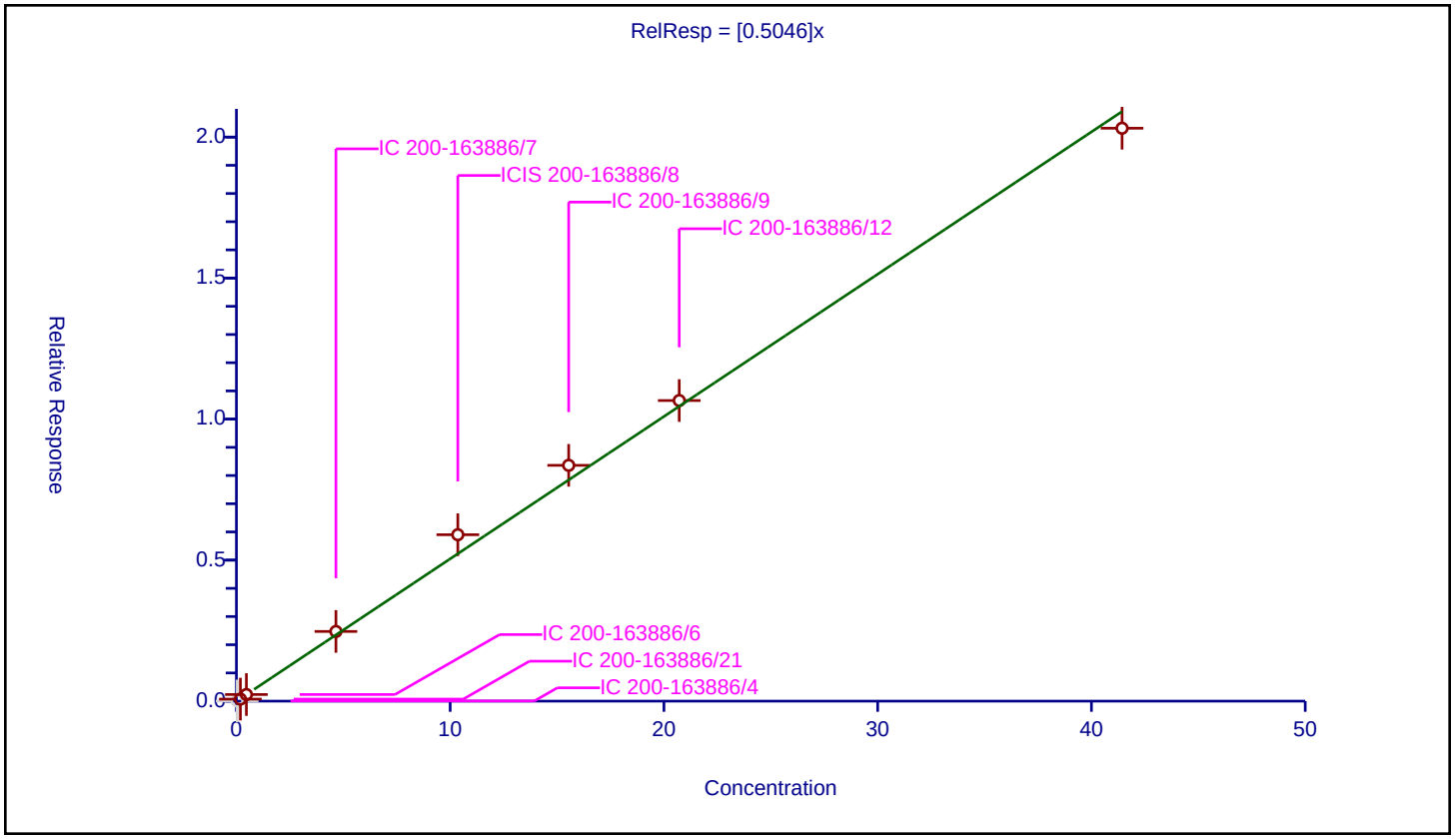
Curve Coefficients

Intercept:	0
Slope:	0.5046

Error Coefficients

Standard Error:	406000
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	IC 200-163886/4	0.03634	0.005671	10.0	336796.0	0.156058	N
2	IC 200-163886/21	0.18689	0.072313	10.0	710663.0	0.386927	Y
3	IC 200-163886/6	0.466622	0.234306	10.0	340794.0	0.502132	Y
4	IC 200-163886/7	4.655066	2.47087	10.0	330932.0	0.530792	Y
5	ICIS 200-163886/8	10.35799	5.901179	10.0	350635.0	0.569722	Y
6	IC 200-163886/9	15.543685	8.3615	10.0	376326.0	0.537936	Y
7	IC 200-163886/12	20.71598	10.659312	10.0	372934.0	0.514545	Y
8	IC 200-163886/13	41.43196	20.314068	10.0	406440.0	0.490299	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

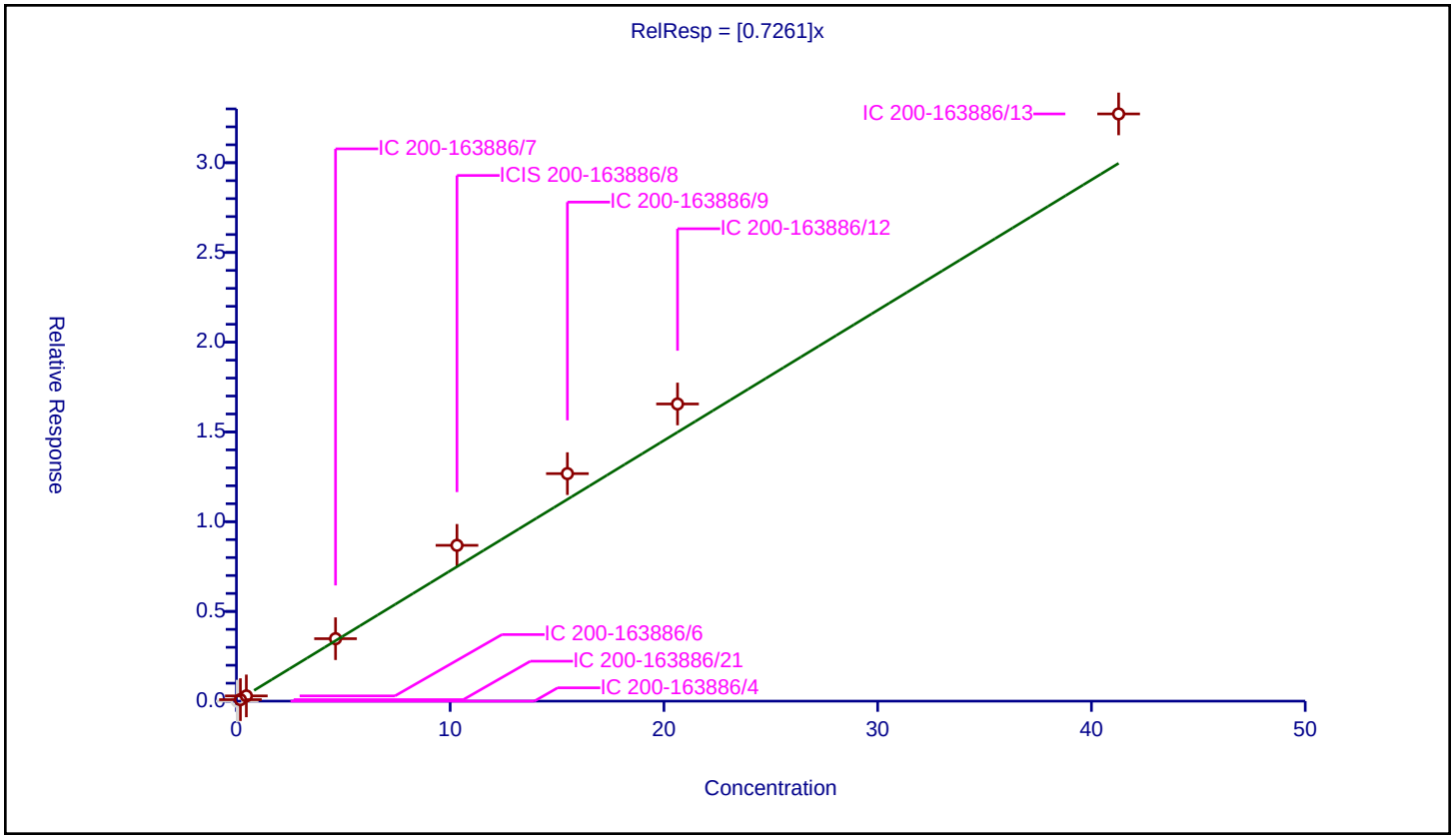
Curve Coefficients

Intercept:	0
Slope:	0.7261

Error Coefficients

Standard Error:	643000
Relative Standard Error:	19.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.964

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036199	0.0	10.0	336796.0	0.0	N
2	IC 200-163886/21	0.186168	0.08357	10.0	710663.0	0.448894	Y
3	IC 200-163886/6	0.46482	0.292171	10.0	340794.0	0.628567	Y
4	IC 200-163886/7	4.637092	3.479204	10.0	330932.0	0.750299	Y
5	ICIS 200-163886/8	10.317998	8.68048	10.0	350635.0	0.841295	Y
6	IC 200-163886/9	15.483671	12.6772	10.0	376326.0	0.818746	Y
7	IC 200-163886/12	20.635996	16.558077	10.0	372934.0	0.802388	Y
8	IC 200-163886/13	41.271991	32.719024	10.0	406440.0	0.792766	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

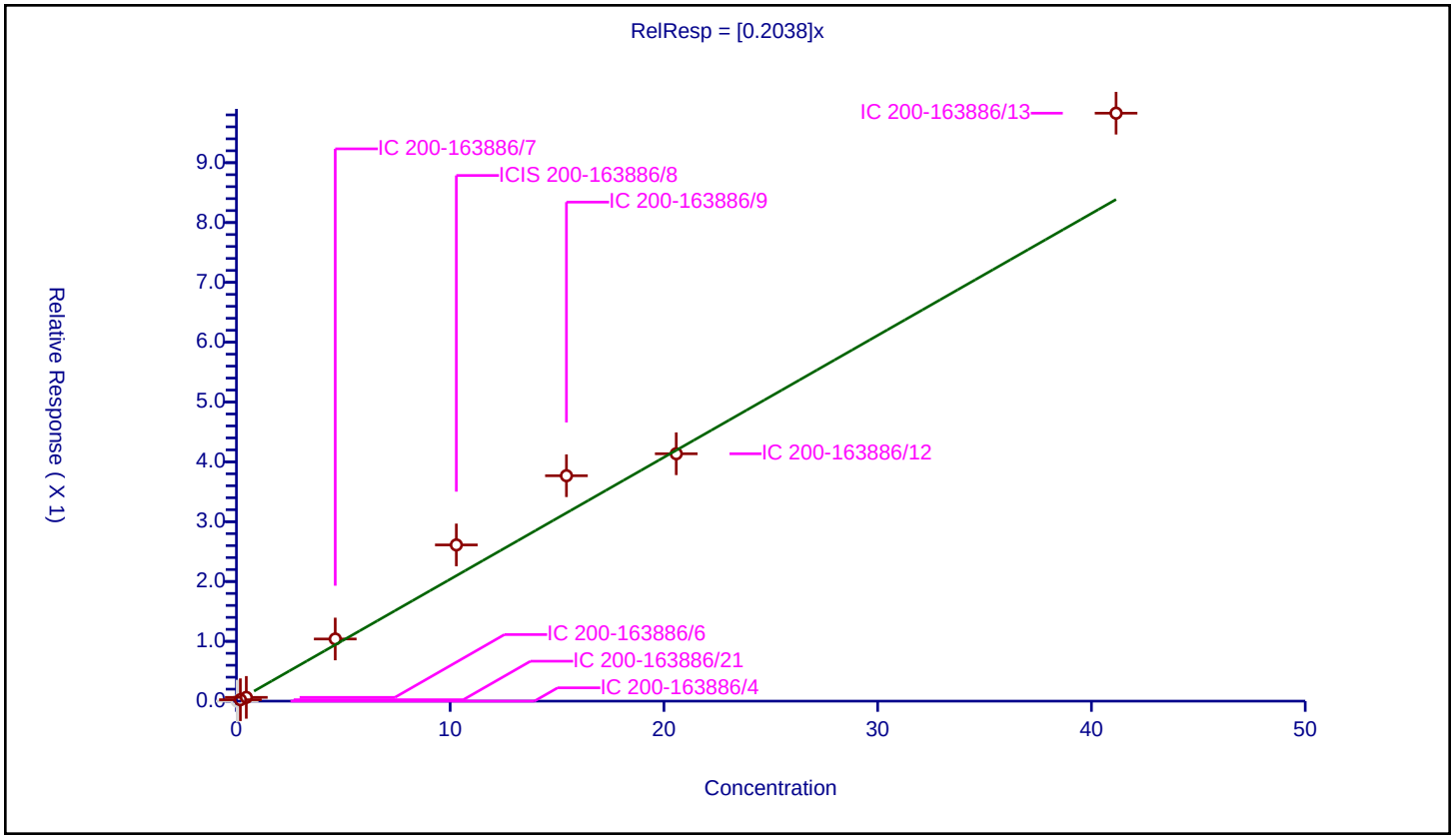
Curve Coefficients

Intercept:	0
Slope:	0.2038

Error Coefficients

Standard Error:	188000
Relative Standard Error:	25.4
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.941

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036094	0.0	10.0	336796.0	0.0	N
2	IC 200-163886/21	0.185627	0.023837	10.0	710663.0	0.128413	Y
3	IC 200-163886/6	0.463469	0.062912	10.0	340794.0	0.135741	Y
4	IC 200-163886/7	4.623612	1.038763	10.0	330932.0	0.224665	Y
5	ICIS 200-163886/8	10.288004	2.611576	10.0	350635.0	0.253847	Y
6	IC 200-163886/9	15.43866	3.768036	10.0	376326.0	0.244065	Y
7	IC 200-163886/12	20.576007	4.135316	10.0	372934.0	0.200978	Y
8	IC 200-163886/13	41.152014	9.828216	10.0	406440.0	0.238827	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

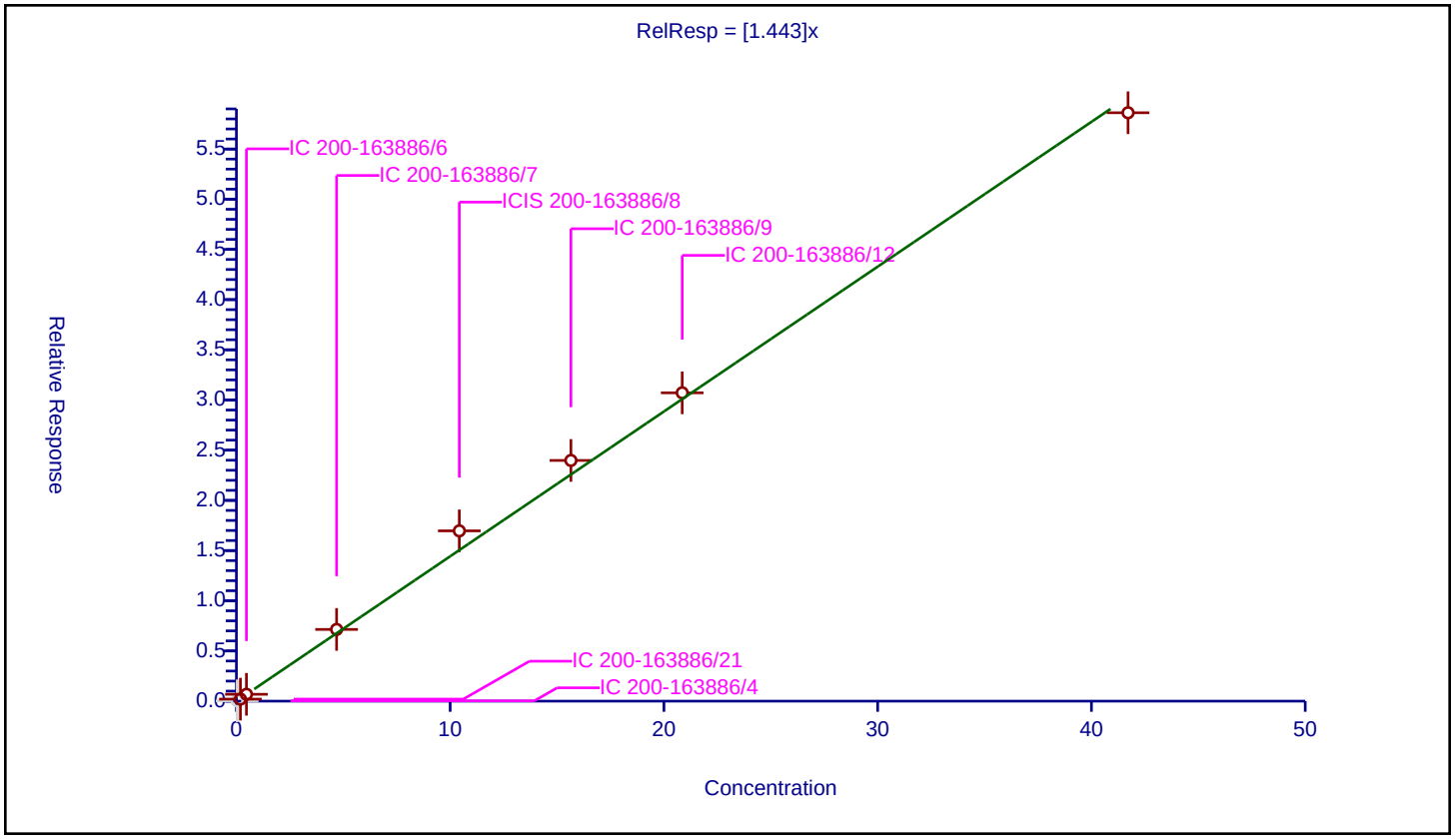
Curve Coefficients

Intercept:	0
Slope:	1.443

Error Coefficients

Standard Error:	1170000
Relative Standard Error:	12.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036585	0.031651	10.0	336796.0	0.865136	N
2	IC 200-163886/21	0.188153	0.20395	10.0	710663.0	1.083962	Y
3	IC 200-163886/6	0.469775	0.683111	10.0	340794.0	1.454123	Y
4	IC 200-163886/7	4.686519	7.143613	10.0	330932.0	1.52429	Y
5	ICIS 200-163886/8	10.427976	16.962568	10.0	350635.0	1.62664	Y
6	IC 200-163886/9	15.64871	23.978014	10.0	376326.0	1.532268	Y
7	IC 200-163886/12	20.855953	30.714952	10.0	372934.0	1.472719	Y
8	IC 200-163886/13	41.711906	58.615441	10.0	406440.0	1.405245	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

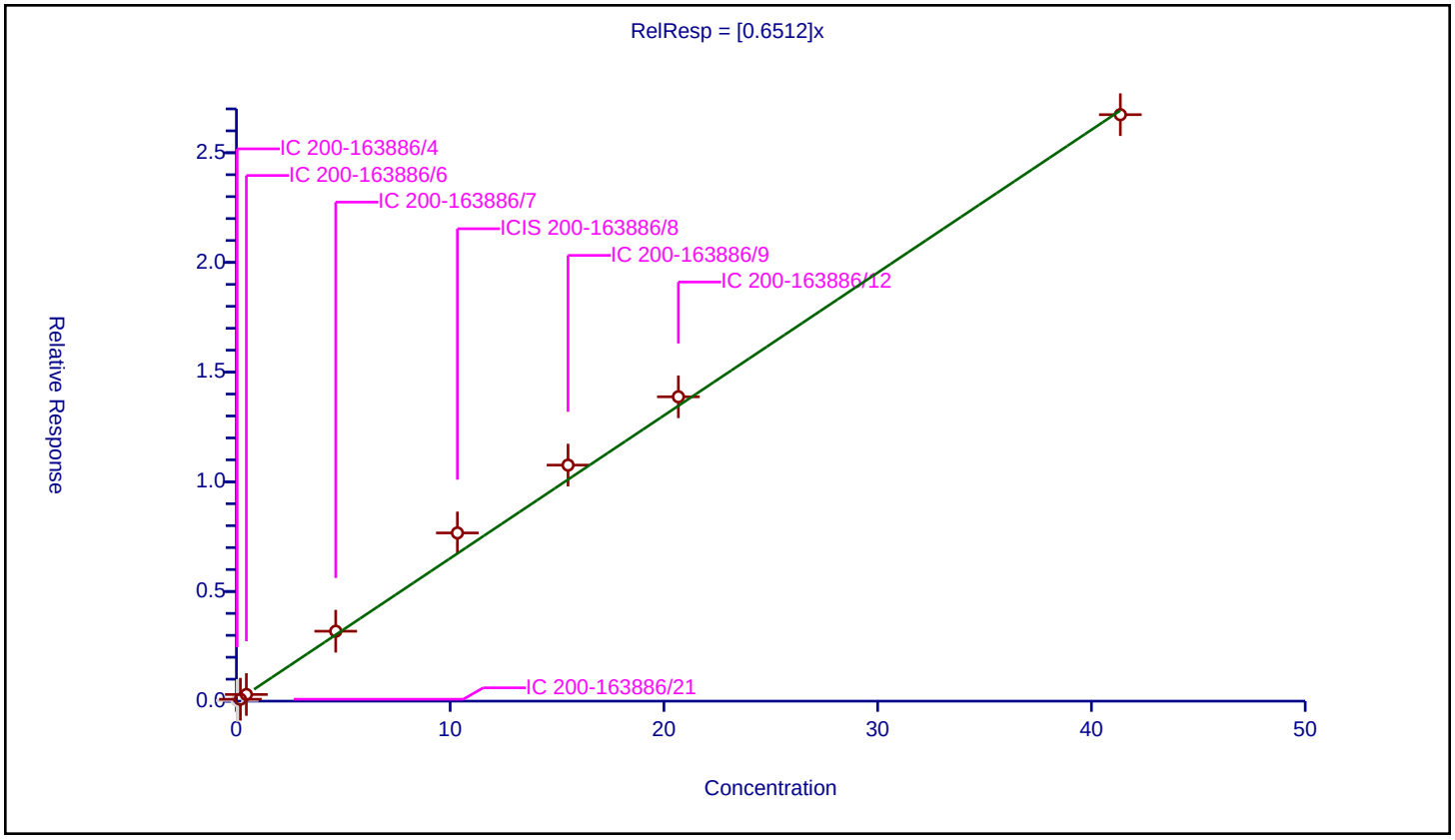
Curve Coefficients

Intercept:	0
Slope:	0.6512

Error Coefficients

Standard Error:	532000
Relative Standard Error:	13.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.03627	0.031829	10.0	336796.0	0.877578	N
2	IC 200-163886/21	0.186529	0.087003	10.0	710663.0	0.466433	Y
3	IC 200-163886/6	0.465721	0.30382	10.0	340794.0	0.652364	Y
4	IC 200-163886/7	4.646079	3.188268	10.0	330932.0	0.686228	Y
5	ICIS 200-163886/8	10.337994	7.668772	10.0	350635.0	0.741805	Y
6	IC 200-163886/9	15.513678	10.761467	10.0	376326.0	0.693676	Y
7	IC 200-163886/12	20.675988	13.87578	10.0	372934.0	0.671106	Y
8	IC 200-163886/13	41.351976	26.736148	10.0	406440.0	0.646551	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

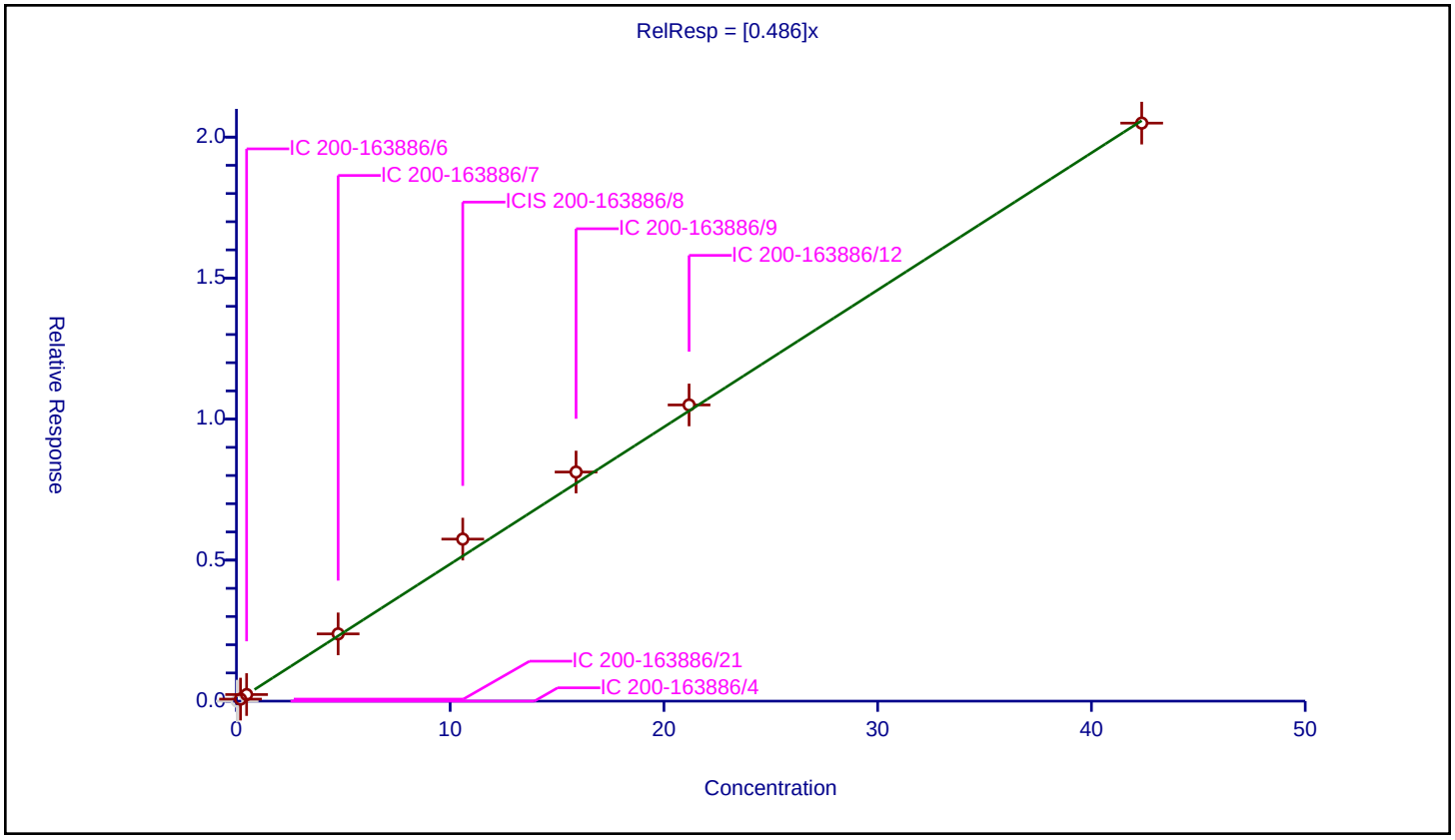
Curve Coefficients

Intercept:	0
Slope:	0.486

Error Coefficients

Standard Error:	406000
Relative Standard Error:	10.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.037146	0.0	10.0	336796.0	0.0	N
2	IC 200-163886/21	0.191039	0.072031	10.0	710663.0	0.37705	Y
3	IC 200-163886/6	0.476981	0.233719	10.0	340794.0	0.489996	Y
4	IC 200-163886/7	4.758412	2.385112	10.0	330932.0	0.501241	Y
5	ICIS 200-163886/8	10.587945	5.745234	10.0	350635.0	0.54262	Y
6	IC 200-163886/9	15.888767	8.12402	10.0	376326.0	0.511306	Y
7	IC 200-163886/12	21.175891	10.501671	10.0	372934.0	0.495926	Y
8	IC 200-163886/13	42.351782	20.495965	10.0	406440.0	0.483946	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

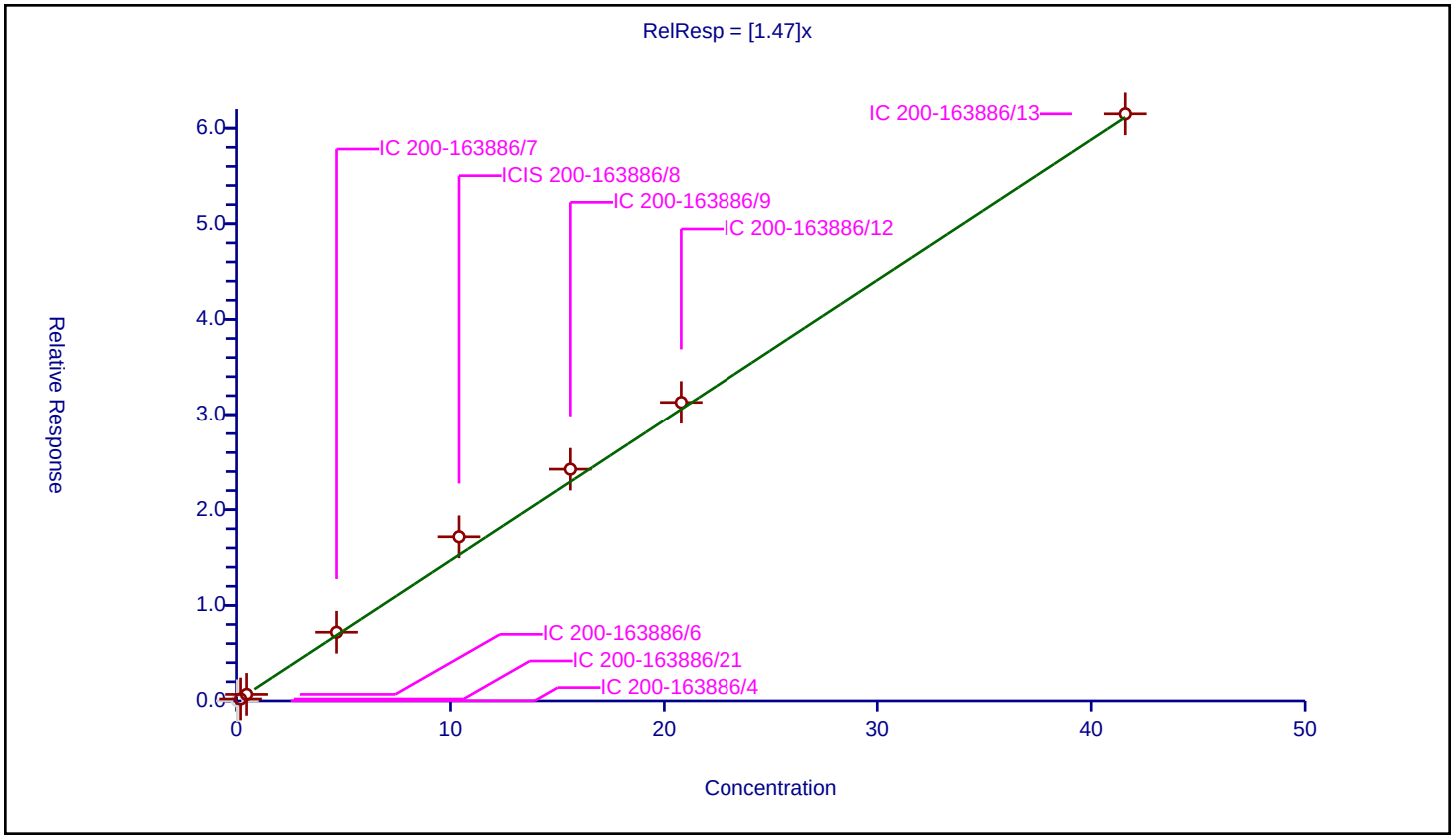
Curve Coefficients

Intercept:	0
Slope:	1.47

Error Coefficients

Standard Error:	1220000
Relative Standard Error:	11.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.03648	0.015647	10.0	336796.0	0.428932	N
2	IC 200-163886/21	0.187612	0.206146	10.0	710663.0	1.098789	Y
3	IC 200-163886/6	0.468424	0.686397	10.0	340794.0	1.465334	Y
4	IC 200-163886/7	4.673039	7.186794	10.0	330932.0	1.537927	Y
5	ICIS 200-163886/8	10.397982	17.168309	10.0	350635.0	1.651119	Y
6	IC 200-163886/9	15.603699	24.250331	10.0	376326.0	1.55414	Y
7	IC 200-163886/12	20.795965	31.288539	10.0	372934.0	1.504549	Y
8	IC 200-163886/13	41.591929	61.499852	10.0	406440.0	1.478649	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

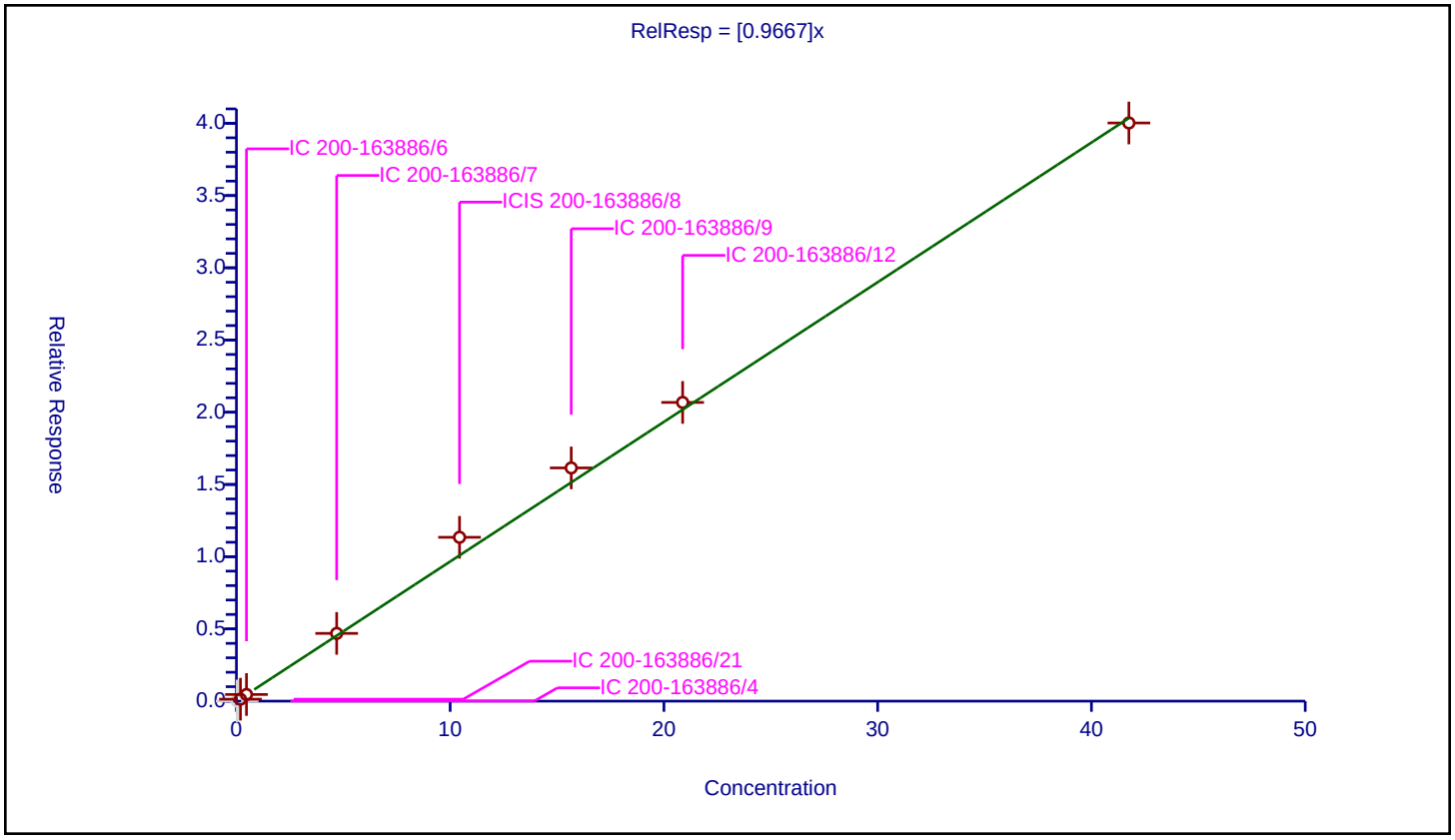
Curve Coefficients

Intercept:	0
Slope:	0.9667

Error Coefficients

Standard Error:	795000
Relative Standard Error:	12.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.03662	0.007809	10.0	336796.0	0.213239	N
2	IC 200-163886/21	0.188333	0.135732	10.0	710663.0	0.720704	Y
3	IC 200-163886/6	0.470225	0.460836	10.0	340794.0	0.980032	Y
4	IC 200-163886/7	4.691012	4.69042	10.0	330932.0	0.999874	Y
5	ICIS 200-163886/8	10.437975	11.341309	10.0	350635.0	1.086543	Y
6	IC 200-163886/9	15.663713	16.145071	10.0	376326.0	1.030731	Y
7	IC 200-163886/12	20.875949	20.679611	10.0	372934.0	0.990595	Y
8	IC 200-163886/13	41.751898	40.023989	10.0	406440.0	0.958615	Y



Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

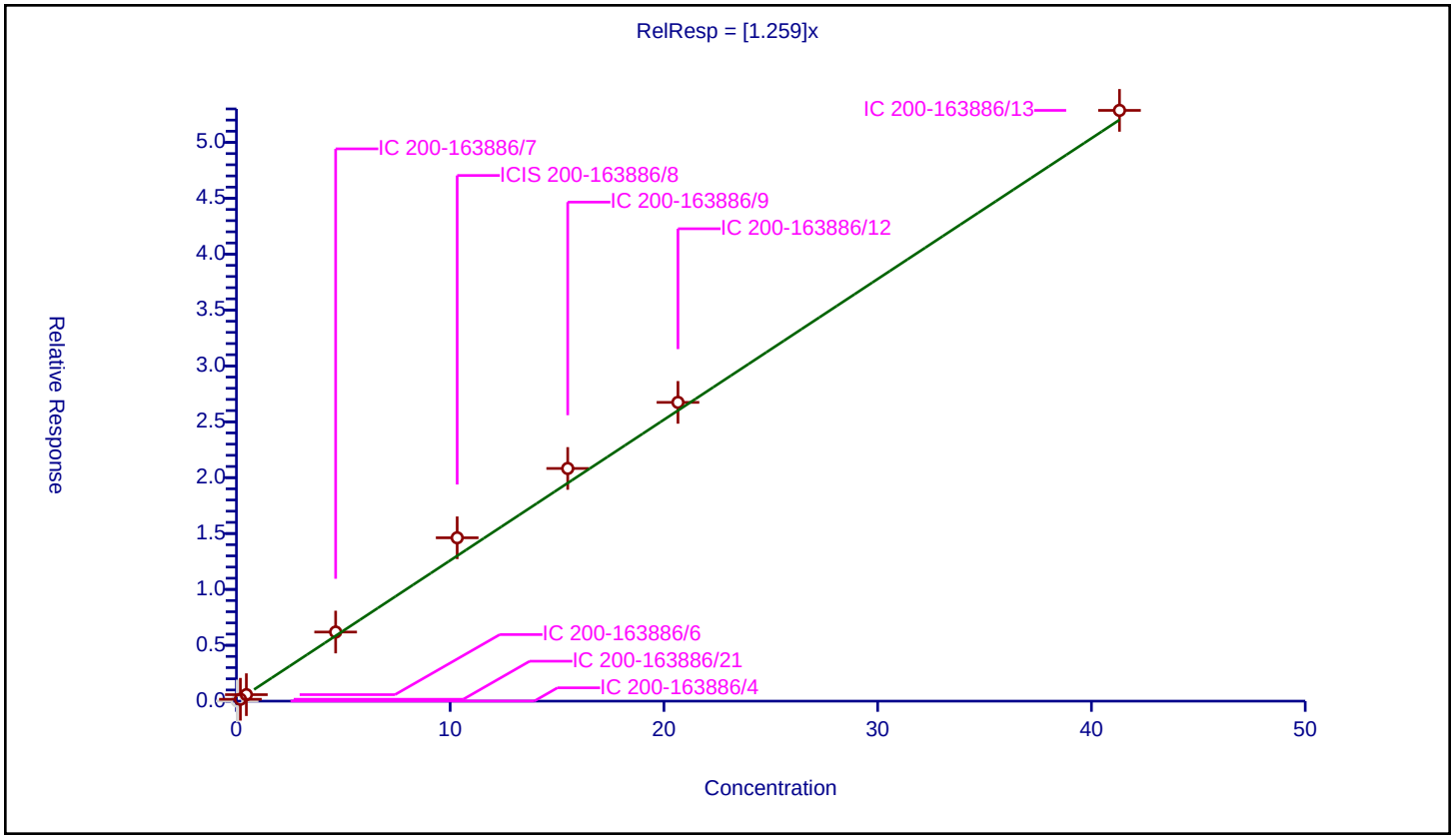
Curve Coefficients

Intercept:	0
Slope:	1.259

Error Coefficients

Standard Error:	1040000
Relative Standard Error:	13.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036234	0.010748	10.0	336796.0	0.296633	N
2	IC 200-163886/21	0.186349	0.168364	10.0	710663.0	0.903488	Y
3	IC 200-163886/6	0.465271	0.57947	10.0	340794.0	1.245447	Y
4	IC 200-163886/7	4.641586	6.184141	10.0	330932.0	1.332334	Y
5	ICIS 200-163886/8	10.327996	14.618621	10.0	350635.0	1.415436	Y
6	IC 200-163886/9	15.498674	20.822877	10.0	376326.0	1.343526	Y
7	IC 200-163886/12	20.655992	26.737573	10.0	372934.0	1.294422	Y
8	IC 200-163886/13	41.311983	52.865614	10.0	406440.0	1.279668	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

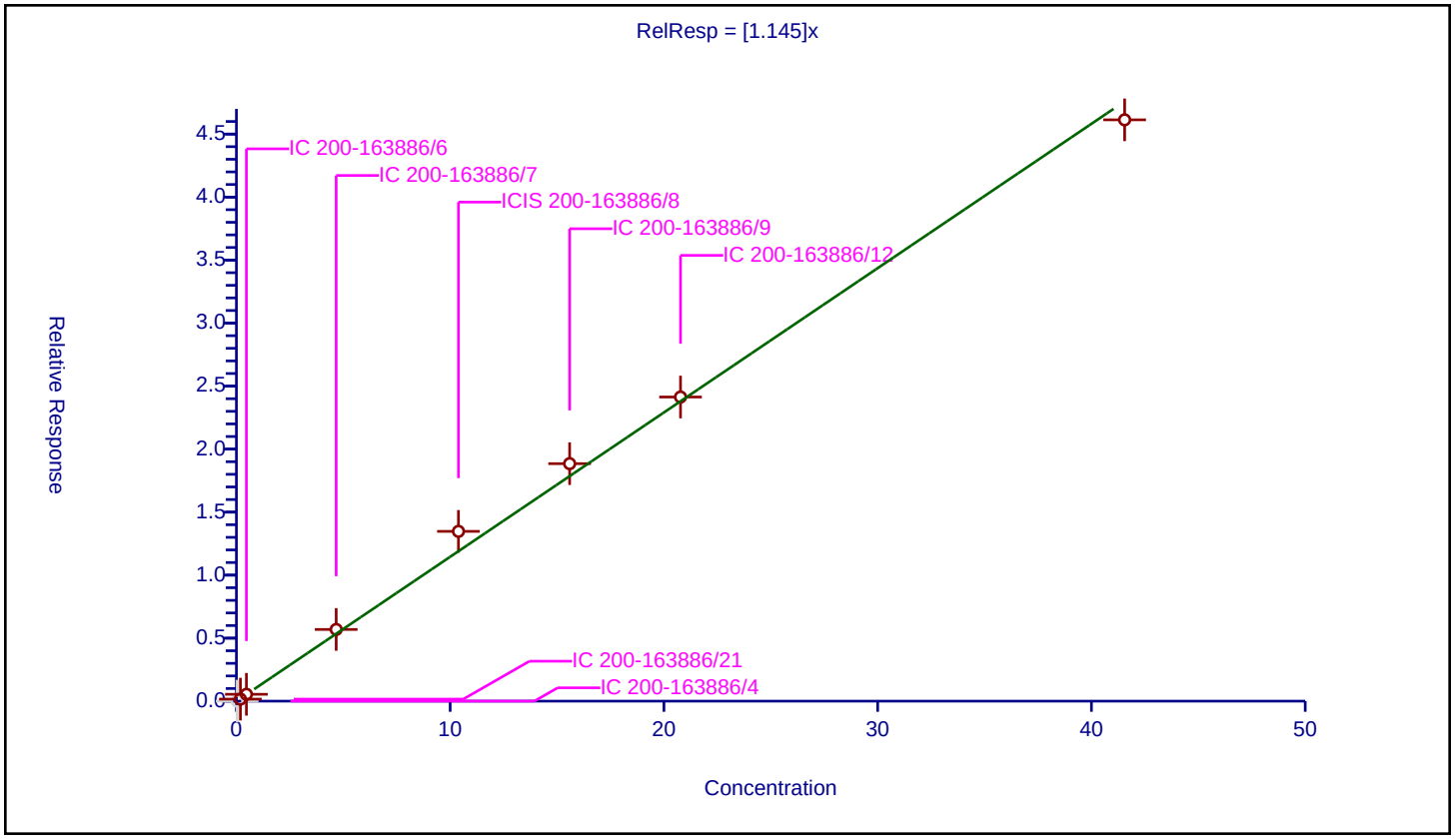
Curve Coefficients

Intercept:	0
Slope:	1.145

Error Coefficients

Standard Error:	921000
Relative Standard Error:	12.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036445	0.0	10.0	336796.0	0.0	N
2	IC 200-163886/21	0.187431	0.161047	10.0	710663.0	0.859232	Y
3	IC 200-163886/6	0.467973	0.543848	10.0	340794.0	1.162134	Y
4	IC 200-163886/7	4.668546	5.688963	10.0	330932.0	1.218573	Y
5	ICIS 200-163886/8	10.387984	13.474297	10.0	350635.0	1.297104	Y
6	IC 200-163886/9	15.588696	18.84616	10.0	376326.0	1.208963	Y
7	IC 200-163886/12	20.775968	24.134834	10.0	372934.0	1.161671	Y
8	IC 200-163886/13	41.551937	46.130966	10.0	406440.0	1.1102	Y



Calibration / n-Decane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

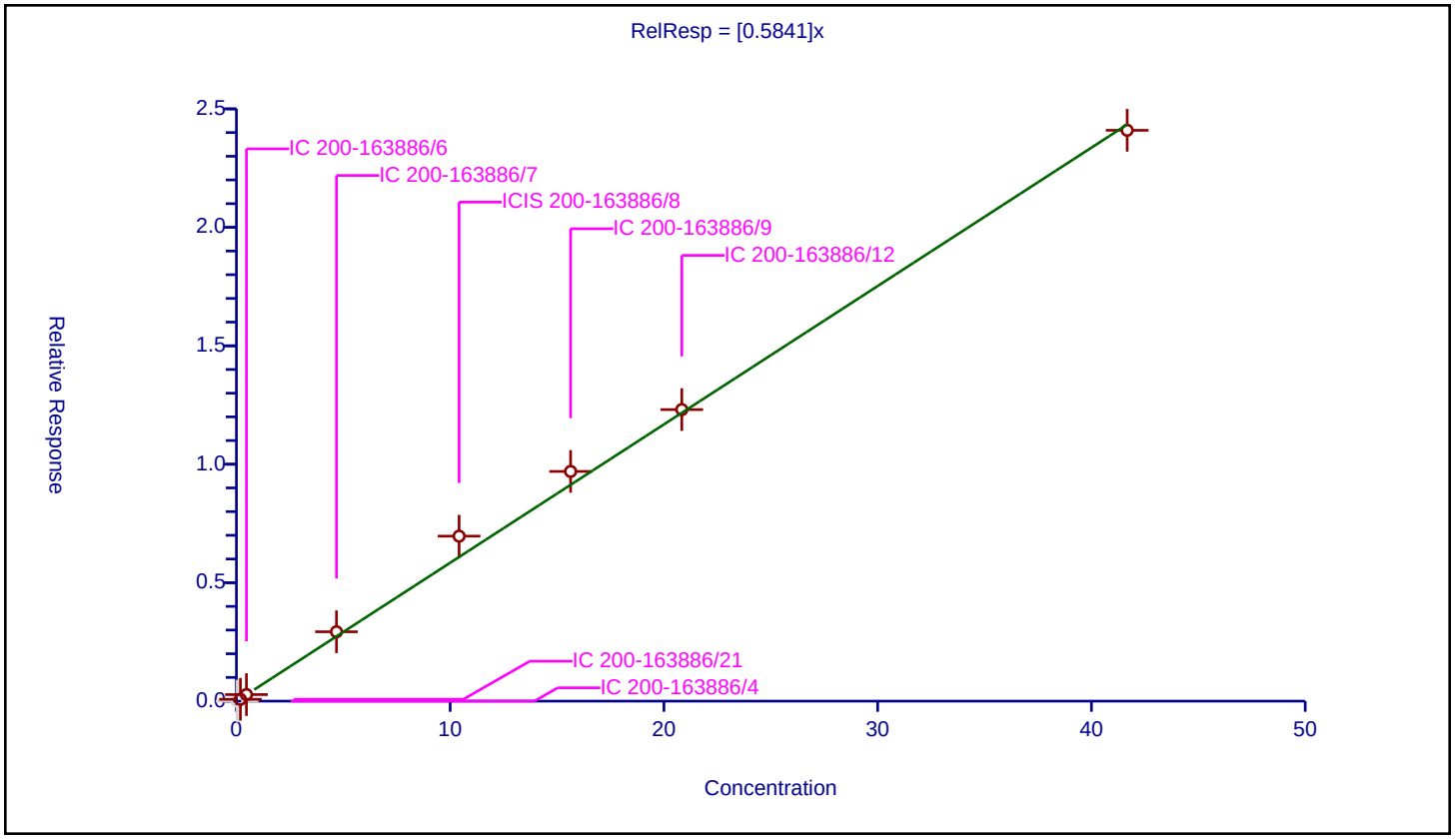
Curve Coefficients

Intercept:	0
Slope:	0.5841

Error Coefficients

Standard Error:	478000
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	IC 200-163886/4	0.03655	0.0	10.0	336796.0	0.0	N
2	IC 200-163886/21	0.187972	0.077899	10.0	710663.0	0.414418	Y
3	IC 200-163886/6	0.469324	0.277499	10.0	340794.0	0.591273	Y
4	IC 200-163886/7	4.682025	2.928003	10.0	330932.0	0.625371	Y
5	ICIS 200-163886/8	10.417978	6.963908	10.0	350635.0	0.668451	Y
6	IC 200-163886/9	15.633706	9.695929	10.0	376326.0	0.620194	Y
7	IC 200-163886/12	20.835957	12.307057	10.0	372934.0	0.590664	Y
8	IC 200-163886/13	41.671914	24.096324	10.0	406440.0	0.578239	Y



Calibration / Alpha Methyl Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

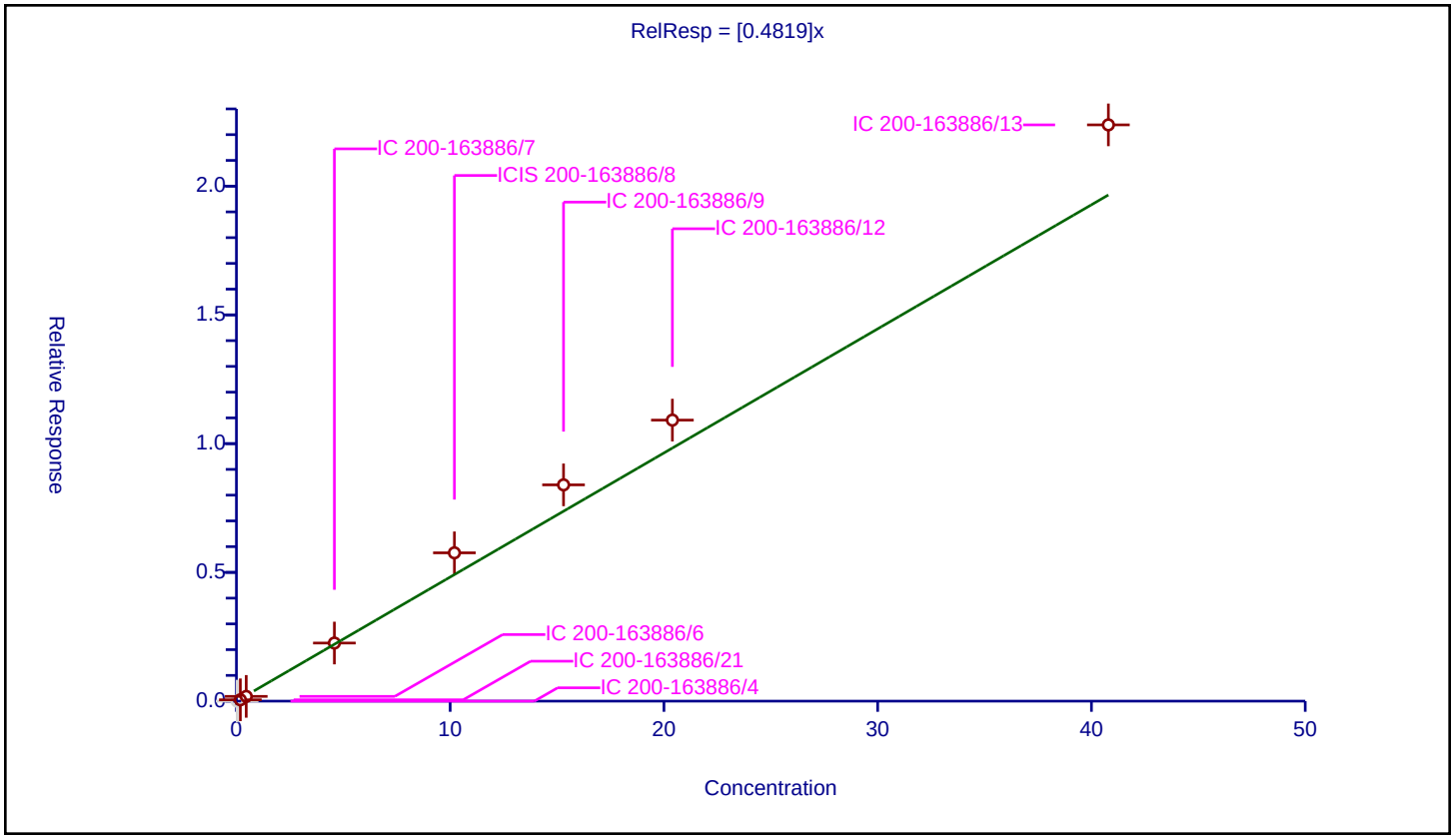
Curve Coefficients

Intercept:	0
Slope:	0.4819

Error Coefficients

Standard Error:	436000
Relative Standard Error:	21.6
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.956

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035778	0.0	10.0	336796.0	0.0	N
2	IC 200-163886/21	0.184004	0.051937	10.0	710663.0	0.282263	Y
3	IC 200-163886/6	0.459415	0.184452	10.0	340794.0	0.401492	Y
4	IC 200-163886/7	4.583173	2.256204	10.0	330932.0	0.49228	Y
5	ICIS 200-163886/8	10.198021	5.760092	10.0	350635.0	0.564825	Y
6	IC 200-163886/9	15.303628	8.399712	10.0	376326.0	0.548871	Y
7	IC 200-163886/12	20.396042	10.913298	10.0	372934.0	0.535069	Y
8	IC 200-163886/13	40.792084	22.379835	10.0	406440.0	0.548632	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

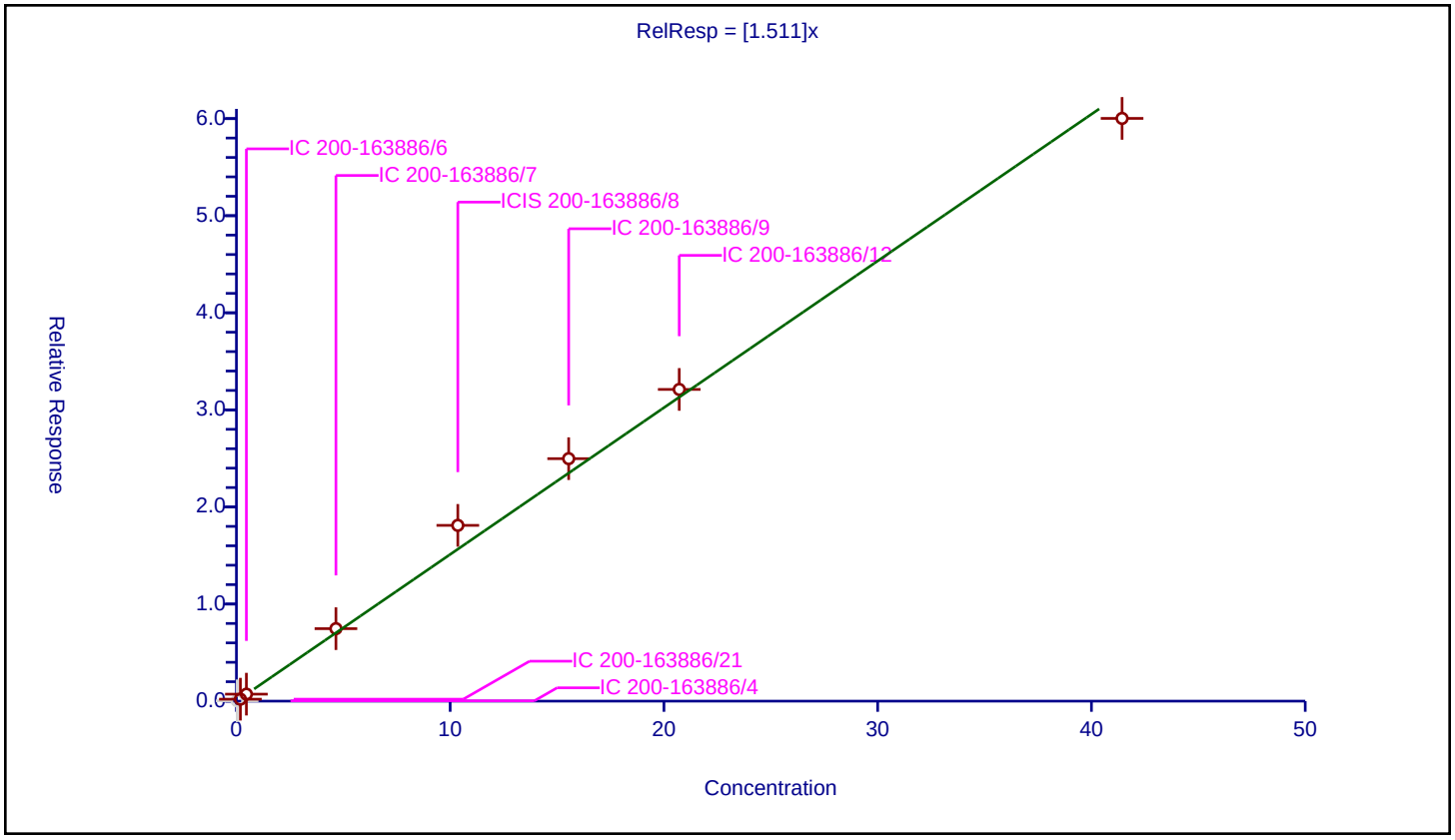
Curve Coefficients

Intercept:	0
Slope:	1.511

Error Coefficients

Standard Error:	1210000
Relative Standard Error:	13.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.03634	0.033017	10.0	336796.0	0.908566	N
2	IC 200-163886/21	0.18689	0.202079	10.0	710663.0	1.081272	Y
3	IC 200-163886/6	0.466622	0.718997	10.0	340794.0	1.540856	Y
4	IC 200-163886/7	4.655066	7.466126	10.0	330932.0	1.603871	Y
5	ICIS 200-163886/8	10.35799	18.104382	10.0	350635.0	1.747866	Y
6	IC 200-163886/9	15.543685	24.977068	10.0	376326.0	1.606895	Y
7	IC 200-163886/12	20.71598	32.10493	10.0	372934.0	1.549766	Y
8	IC 200-163886/13	41.43196	60.02079	10.0	406440.0	1.448659	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

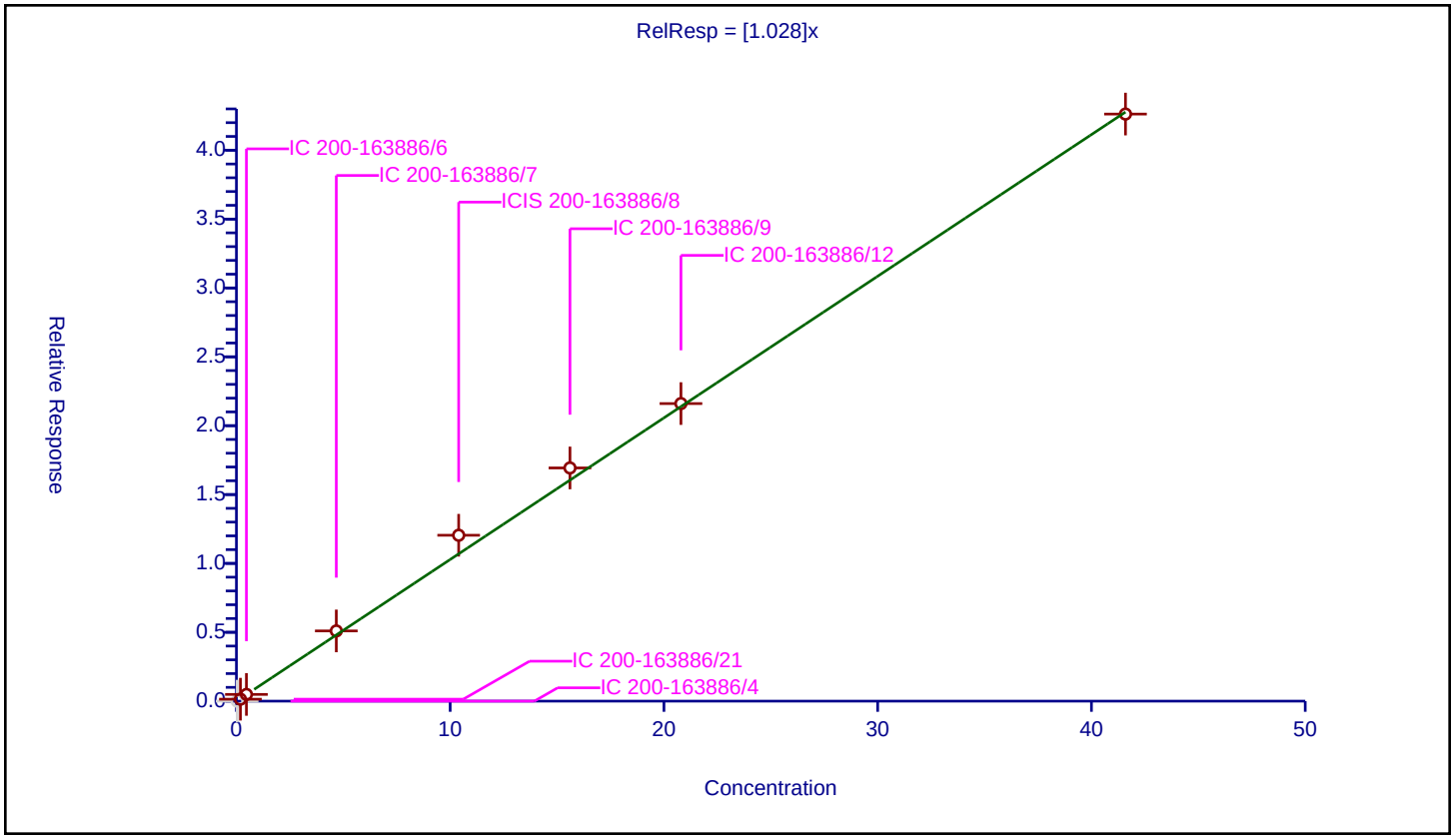
Curve Coefficients

Intercept:	0
Slope:	1.028

Error Coefficients

Standard Error:	843000
Relative Standard Error:	12.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.03648	0.0	10.0	336796.0	0.0	N
2	IC 200-163886/21	0.187612	0.14229	10.0	710663.0	0.758427	Y
3	IC 200-163886/6	0.468424	0.488154	10.0	340794.0	1.042121	Y
4	IC 200-163886/7	4.673039	5.097392	10.0	330932.0	1.090809	Y
5	ICIS 200-163886/8	10.397982	12.044377	10.0	350635.0	1.158338	Y
6	IC 200-163886/9	15.603699	16.931597	10.0	376326.0	1.085101	Y
7	IC 200-163886/12	20.795965	21.605807	10.0	372934.0	1.038942	Y
8	IC 200-163886/13	41.591929	42.624717	10.0	406440.0	1.024831	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

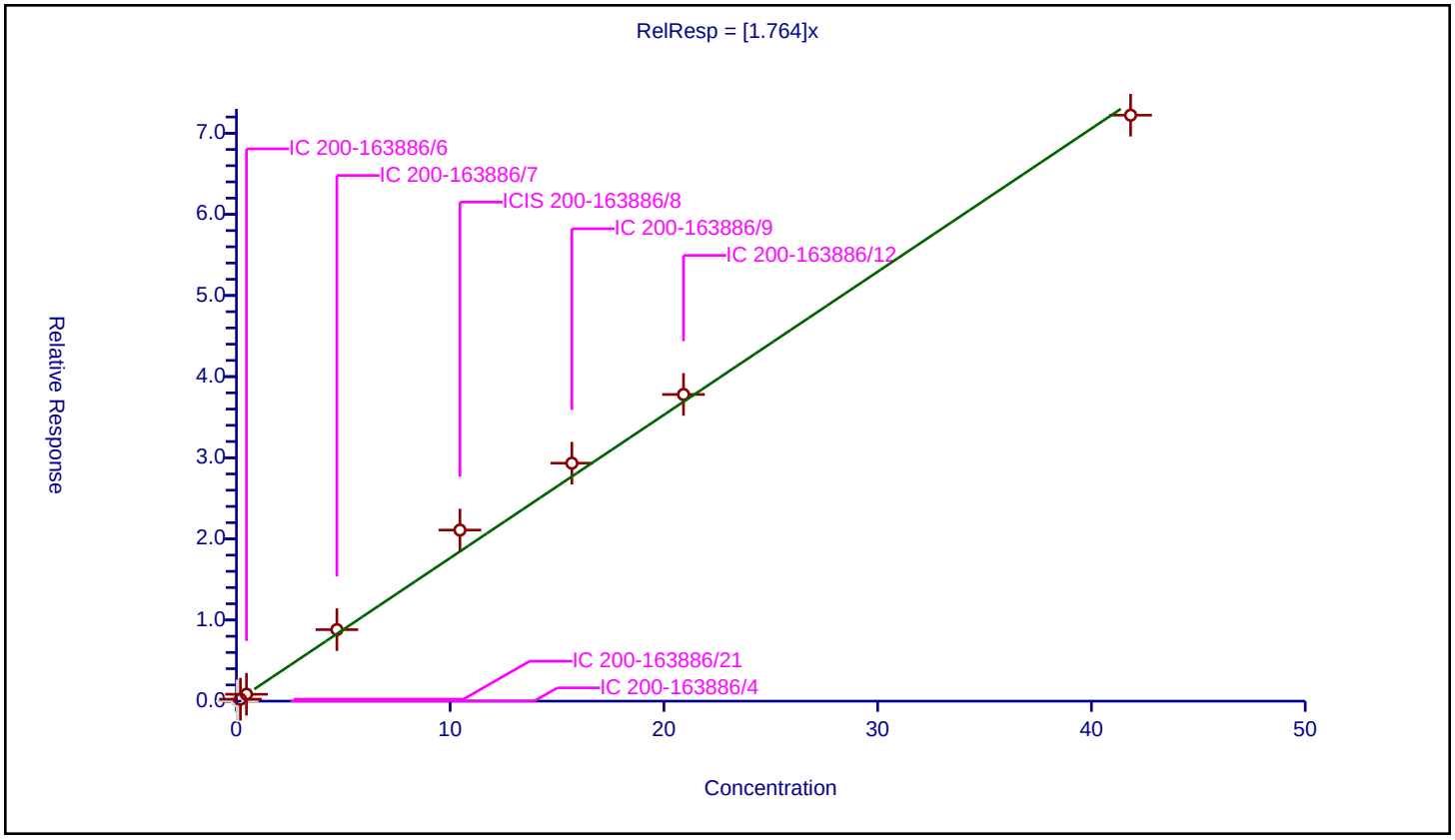
Curve Coefficients

Intercept:	0
Slope:	1.764

Error Coefficients

Standard Error:	1440000
Relative Standard Error:	13.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.03669	0.02019	10.0	336796.0	0.550286	N
2	IC 200-163886/21	0.188694	0.237215	10.0	710663.0	1.257142	Y
3	IC 200-163886/6	0.471126	0.847609	10.0	340794.0	1.799113	Y
4	IC 200-163886/7	4.699999	8.813805	10.0	330932.0	1.875278	Y
5	ICIS 200-163886/8	10.457971	21.089224	10.0	350635.0	2.016569	Y
6	IC 200-163886/9	15.69372	29.32973	10.0	376326.0	1.868883	Y
7	IC 200-163886/12	20.915941	37.799369	10.0	372934.0	1.807204	Y
8	IC 200-163886/13	41.831883	72.224609	10.0	406440.0	1.726545	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

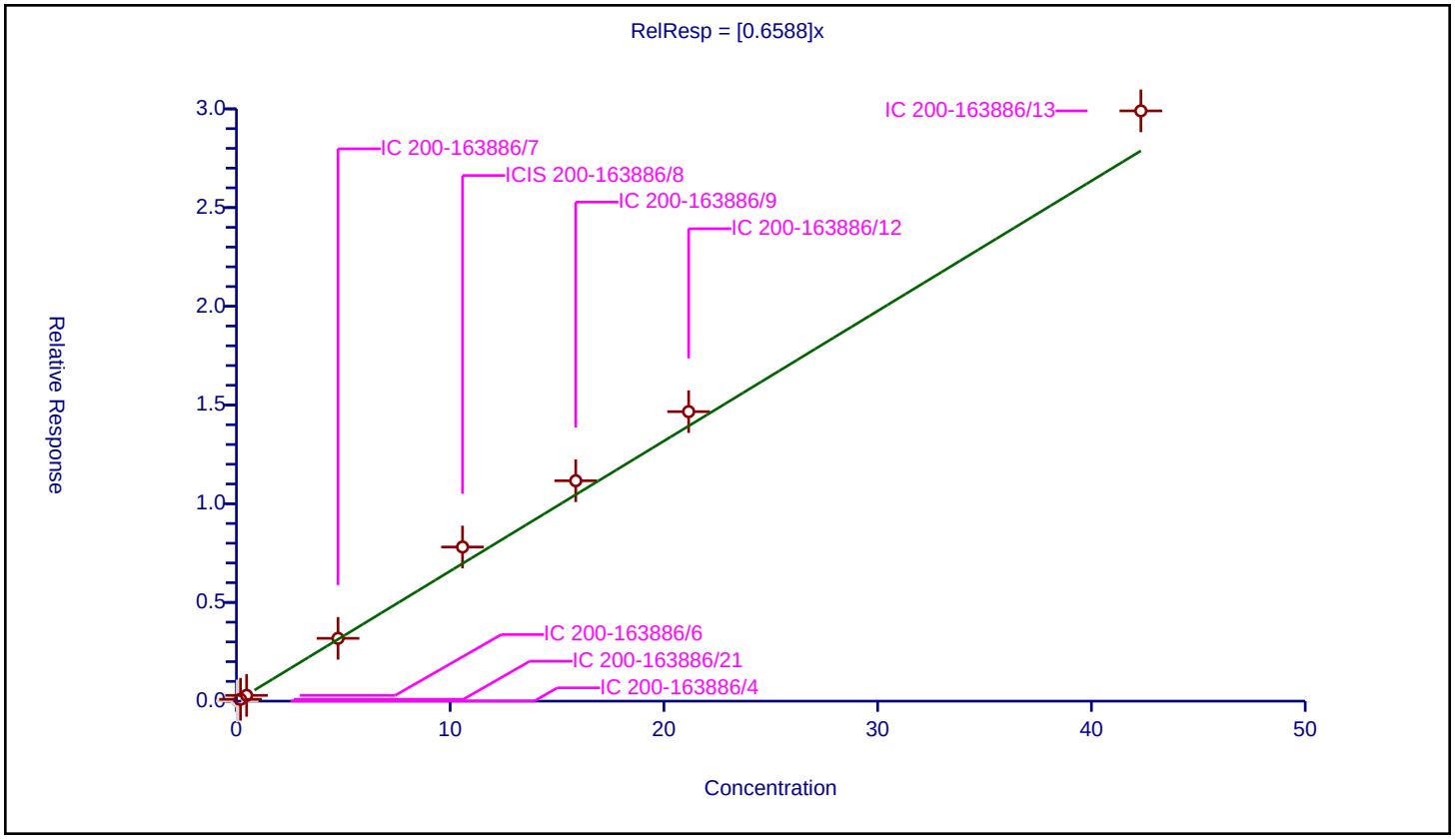
Curve Coefficients

Intercept:	0
Slope:	0.6588

Error Coefficients

Standard Error:	583000
Relative Standard Error:	12.8
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.037111	0.007542	10.0	336796.0	0.203217	N
2	IC 200-163886/21	0.190859	0.093349	10.0	710663.0	0.489103	Y
3	IC 200-163886/6	0.476531	0.291789	10.0	340794.0	0.612319	Y
4	IC 200-163886/7	4.753918	3.181258	10.0	330932.0	0.669186	Y
5	ICIS 200-163886/8	10.577947	7.807635	10.0	350635.0	0.738105	Y
6	IC 200-163886/9	15.873763	11.16431	10.0	376326.0	0.703318	Y
7	IC 200-163886/12	21.155895	14.664981	10.0	372934.0	0.693187	Y
8	IC 200-163886/13	42.311789	29.899001	10.0	406440.0	0.706635	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

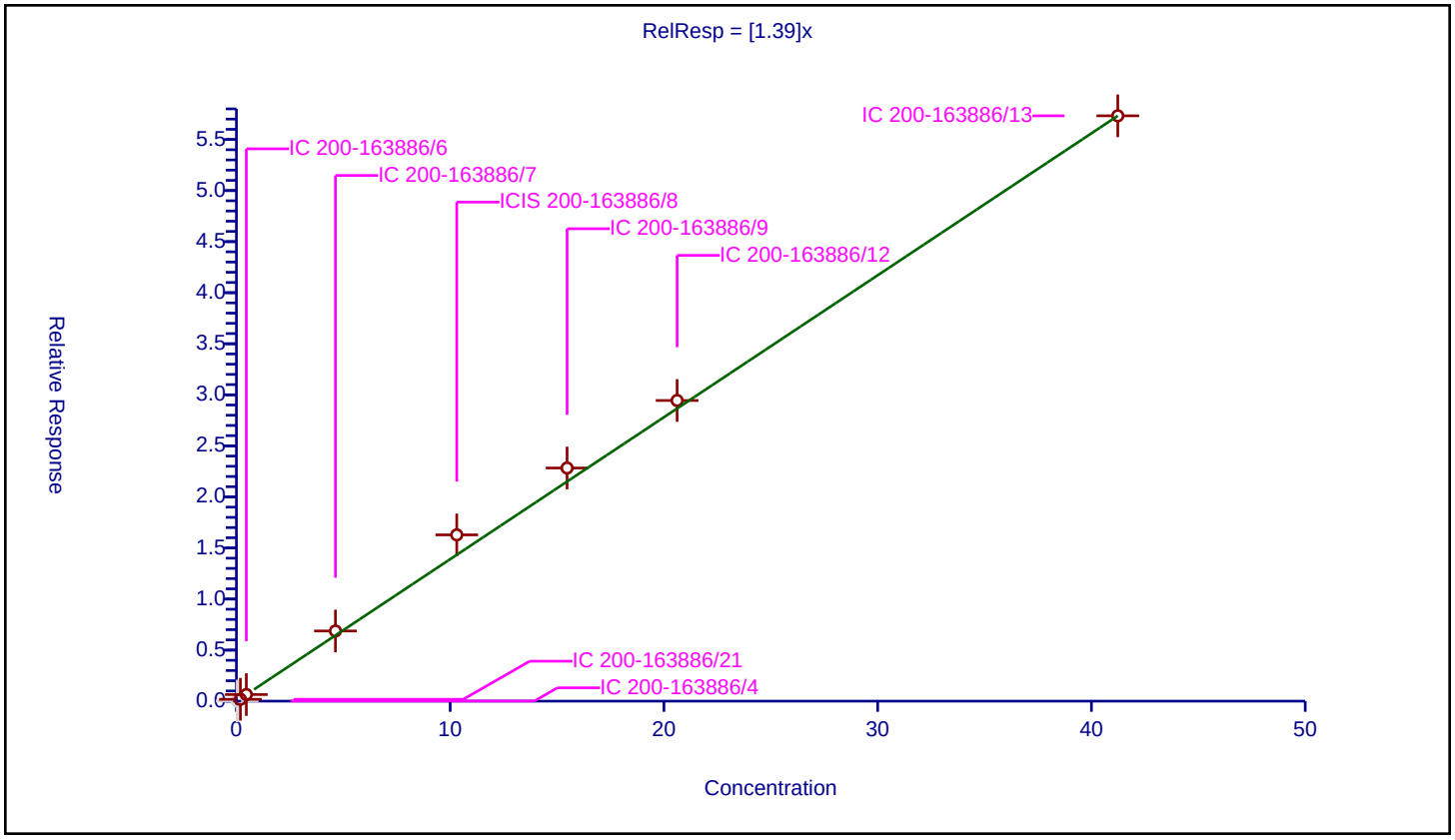
Curve Coefficients

Intercept:	0
Slope:	1.39

Error Coefficients

Standard Error:	1140000
Relative Standard Error:	13.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036164	0.010689	10.0	336796.0	0.295566	N
2	IC 200-163886/21	0.185988	0.182562	10.0	710663.0	0.981579	Y
3	IC 200-163886/6	0.46437	0.64652	10.0	340794.0	1.392251	Y
4	IC 200-163886/7	4.632599	6.871774	10.0	330932.0	1.483352	Y
5	ICIS 200-163886/8	10.308	16.282716	10.0	350635.0	1.579619	Y
6	IC 200-163886/9	15.468667	22.832518	10.0	376326.0	1.476049	Y
7	IC 200-163886/12	20.615999	29.444245	10.0	372934.0	1.428223	Y
8	IC 200-163886/13	41.231999	57.322335	10.0	406440.0	1.390239	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

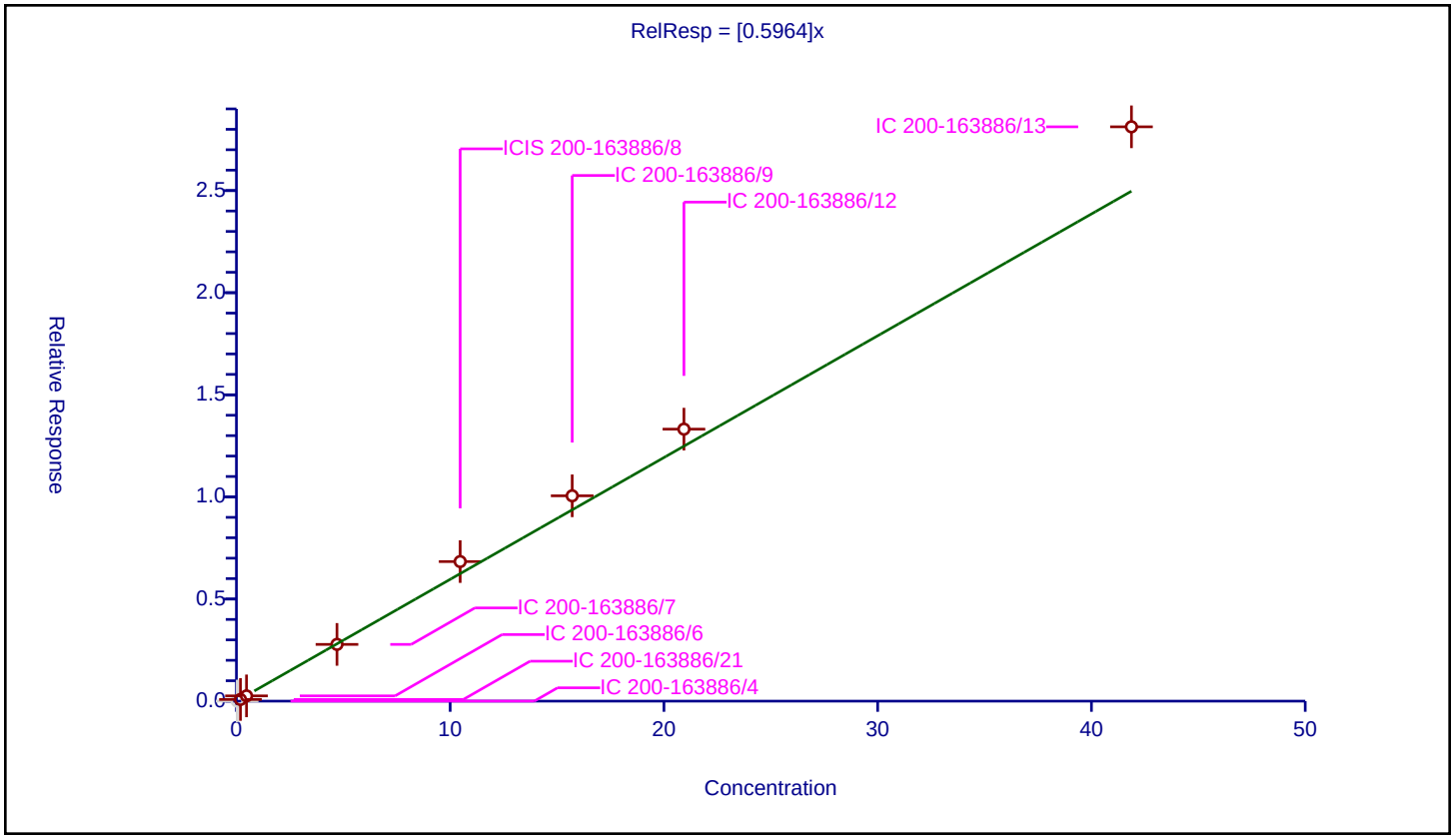
Curve Coefficients

Intercept:	0
Slope:	0.5964

Error Coefficients

Standard Error:	542000
Relative Standard Error:	13.7
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036726	0.003682	10.0	336796.0	0.10025	N
2	IC 200-163886/21	0.188874	0.082726	10.0	710663.0	0.437993	Y
3	IC 200-163886/6	0.471576	0.257105	10.0	340794.0	0.545204	Y
4	IC 200-163886/7	4.704492	2.778547	10.0	330932.0	0.590616	Y
5	ICIS 200-163886/8	10.467969	6.834714	10.0	350635.0	0.652917	Y
6	IC 200-163886/9	15.708724	10.054288	10.0	376326.0	0.640045	Y
7	IC 200-163886/12	20.935937	13.318523	10.0	372934.0	0.636156	Y
8	IC 200-163886/13	41.871875	28.122675	10.0	406440.0	0.671636	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

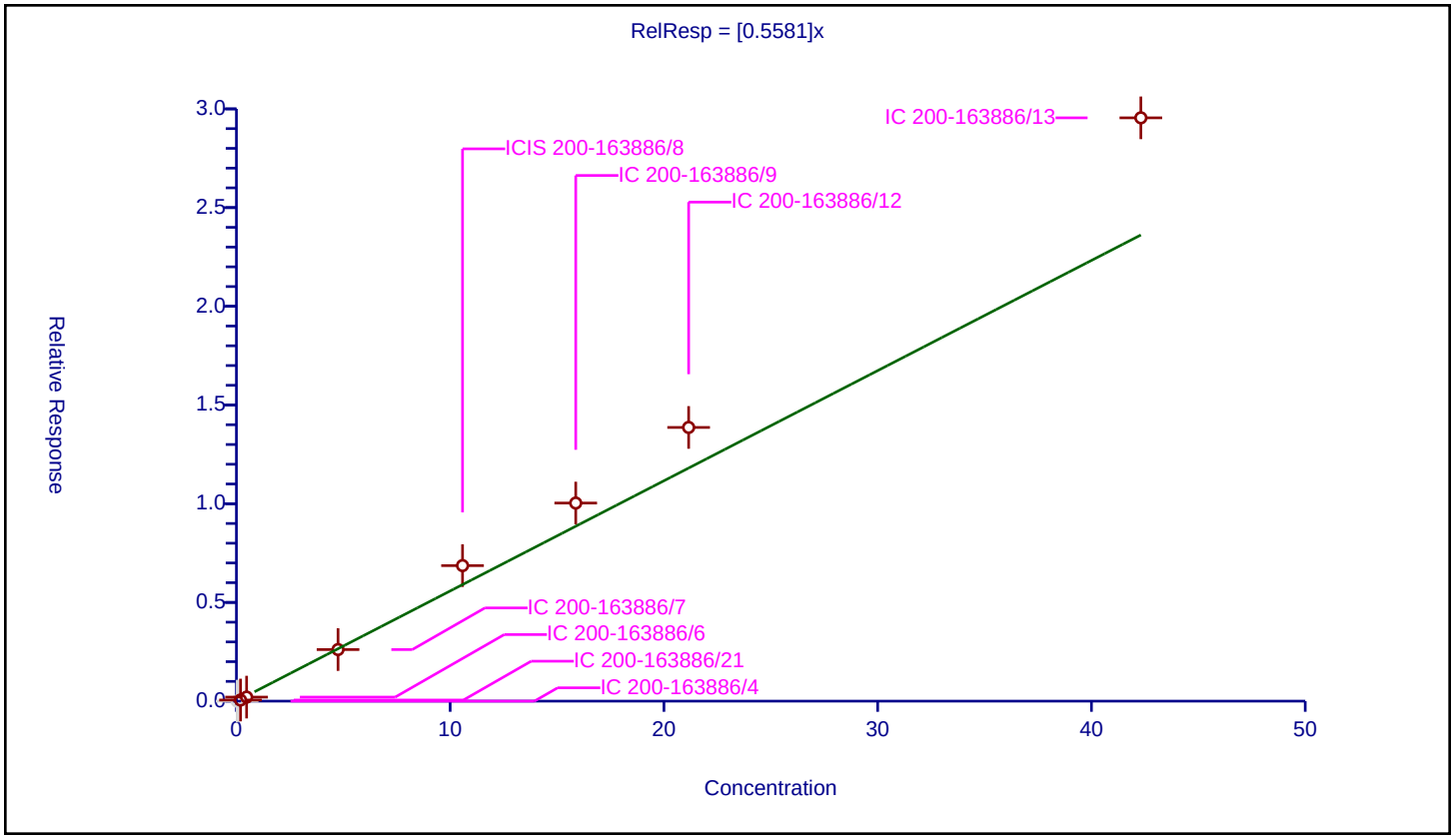
Curve Coefficients

Intercept:	0
Slope:	0.5581

Error Coefficients

Standard Error:	565000
Relative Standard Error:	26.4
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.938

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.037111	0.0	10.0	336796.0	0.0	N
2	IC 200-163886/21	0.190859	0.055906	10.0	710663.0	0.292916	Y
3	IC 200-163886/6	0.476531	0.204522	10.0	340794.0	0.42919	Y
4	IC 200-163886/7	4.753918	2.613195	10.0	330932.0	0.549693	Y
5	ICIS 200-163886/8	10.577947	6.865145	10.0	350635.0	0.649005	Y
6	IC 200-163886/9	15.873763	10.034146	10.0	376326.0	0.632121	Y
7	IC 200-163886/12	21.155895	13.86382	10.0	372934.0	0.655317	Y
8	IC 200-163886/13	42.311789	29.547018	10.0	406440.0	0.698316	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

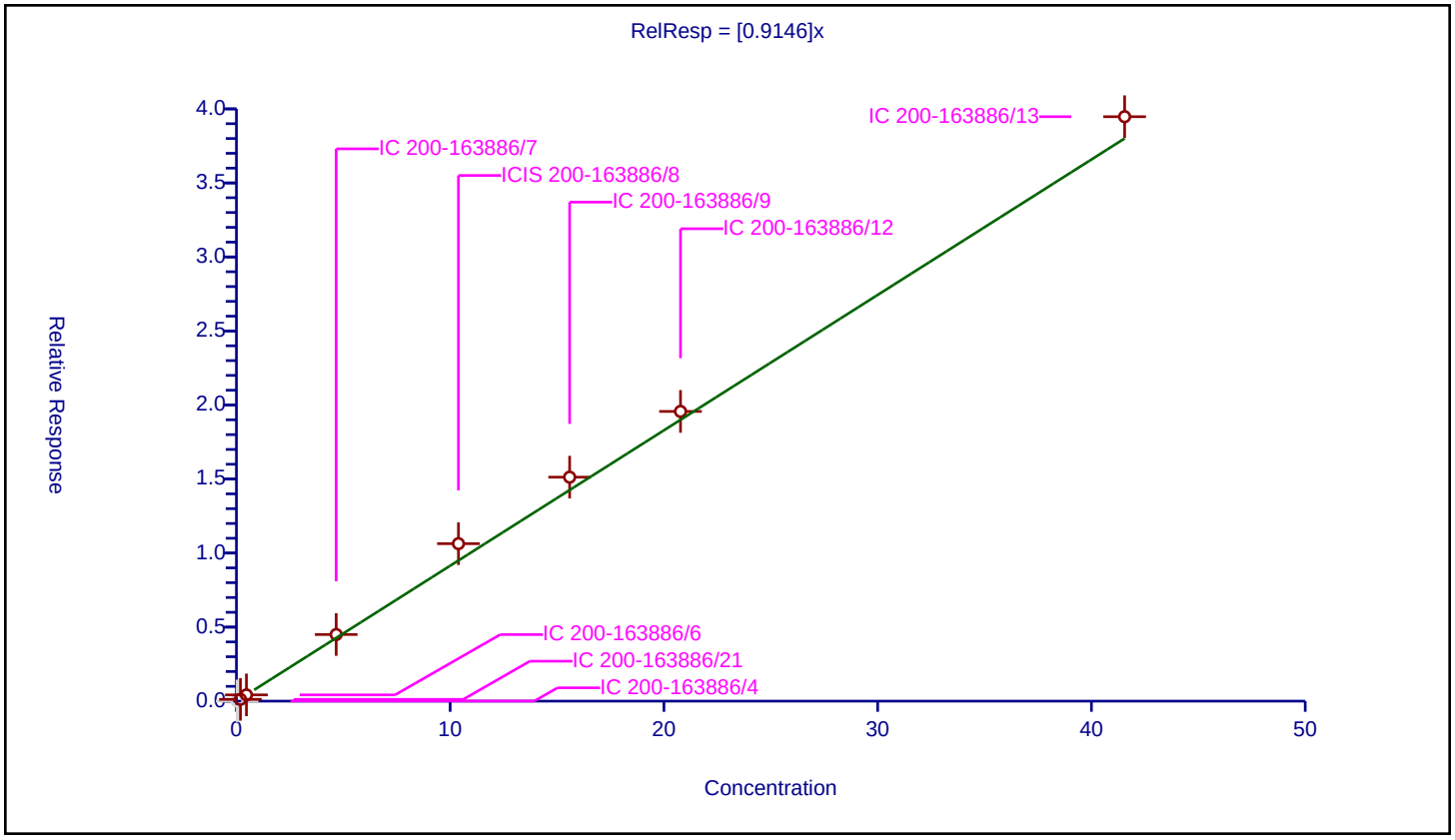
Curve Coefficients

Intercept:	0
Slope:	0.9146

Error Coefficients

Standard Error:	774000
Relative Standard Error:	13.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.036445	0.006621	10.0	336796.0	0.181677	N
2	IC 200-163886/21	0.187431	0.1219	10.0	710663.0	0.650374	Y
3	IC 200-163886/6	0.467973	0.421926	10.0	340794.0	0.901604	Y
4	IC 200-163886/7	4.668546	4.50023	10.0	330932.0	0.963947	Y
5	ICIS 200-163886/8	10.387984	10.634962	10.0	350635.0	1.023775	Y
6	IC 200-163886/9	15.588696	15.127496	10.0	376326.0	0.970414	Y
7	IC 200-163886/12	20.775968	19.567055	10.0	372934.0	0.941812	Y
8	IC 200-163886/13	41.551937	39.472714	10.0	406440.0	0.949961	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

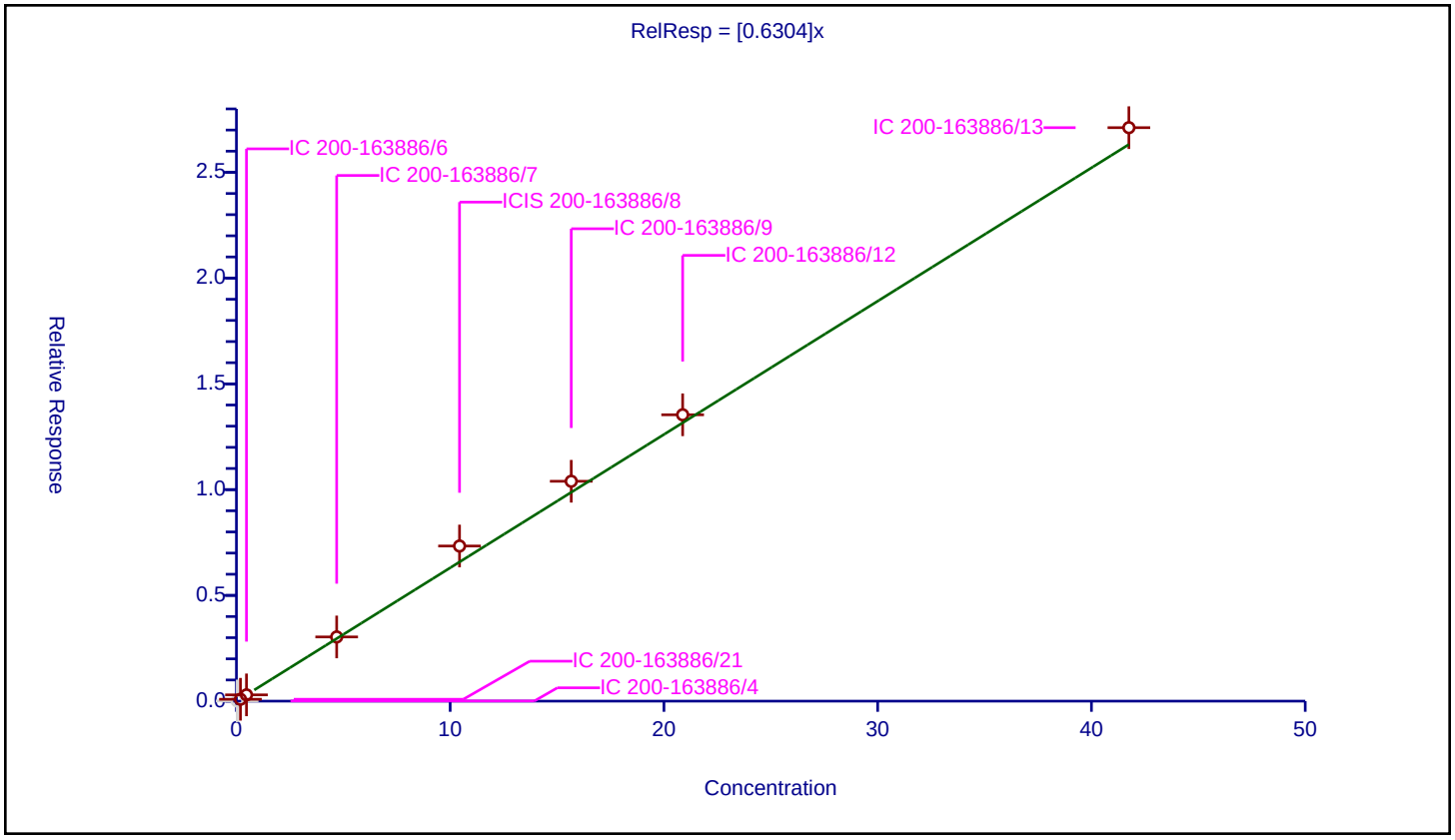
Curve Coefficients

Intercept:	0
Slope:	0.6304

Error Coefficients

Standard Error:	532000
Relative Standard Error:	11.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.03662	0.008046	10.0	336796.0	0.219725	N
2	IC 200-163886/21	0.188333	0.088523	10.0	710663.0	0.470034	Y
3	IC 200-163886/6	0.470225	0.296866	10.0	340794.0	0.631326	Y
4	IC 200-163886/7	4.691012	3.035578	10.0	330932.0	0.647105	Y
5	ICIS 200-163886/8	10.437975	7.334351	10.0	350635.0	0.70266	Y
6	IC 200-163886/9	15.663713	10.394711	10.0	376326.0	0.663617	Y
7	IC 200-163886/12	20.875949	13.537784	10.0	372934.0	0.648487	Y
8	IC 200-163886/13	41.751898	27.112686	10.0	406440.0	0.649376	Y



Calibration / Undecane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

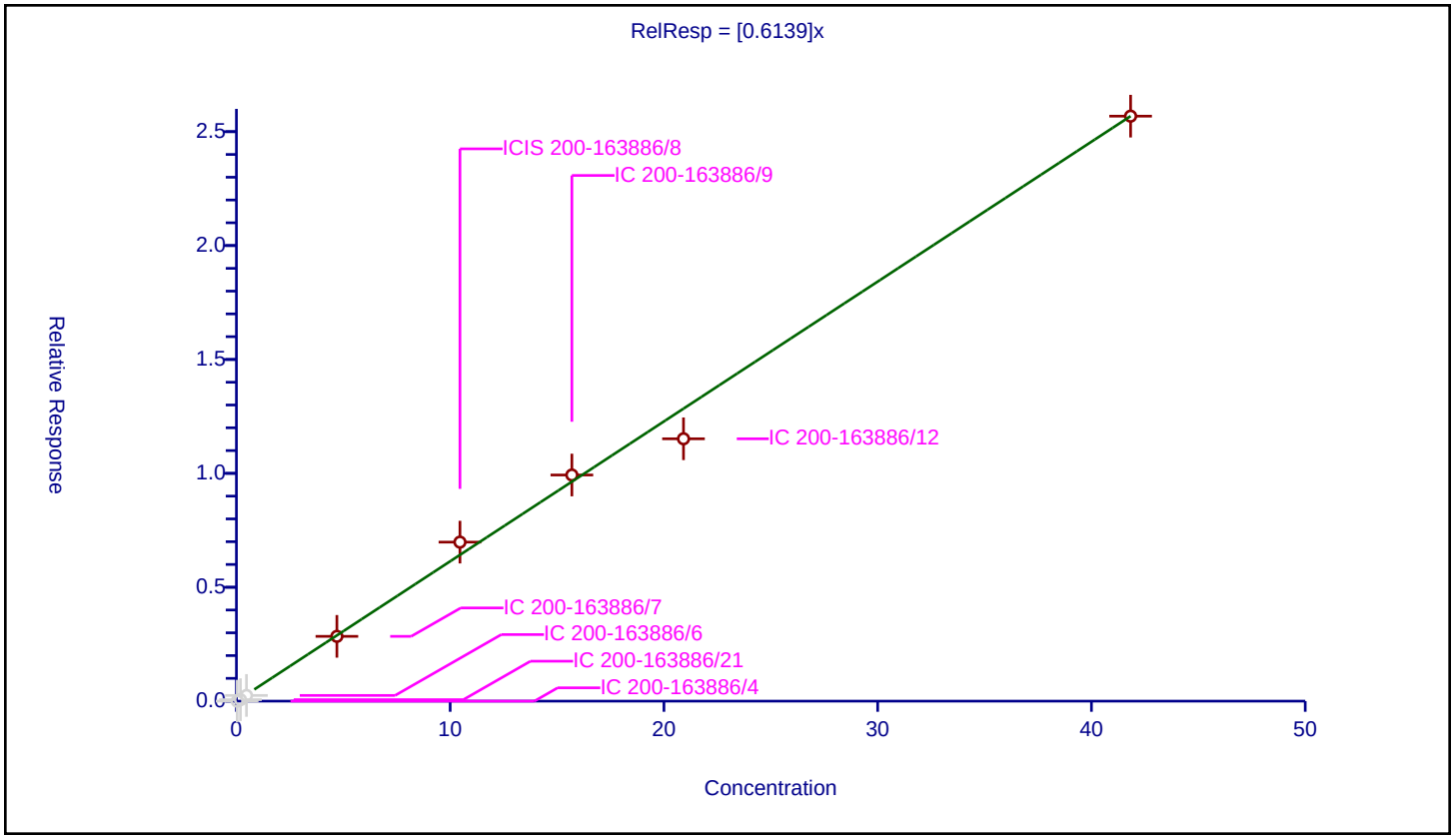
Curve Coefficients

Intercept:	0
Slope:	0.6139

Error Coefficients

Standard Error:	609000
Relative Standard Error:	7.0
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.03669	0.0	10.0	336796.0	0.0	N
2	IC 200-163886/21	0.188694	0.064799	10.0	710663.0	0.343406	N
3	IC 200-163886/6	0.471126	0.24933	10.0	340794.0	0.52922	N
4	IC 200-163886/7	4.699999	2.844059	10.0	330932.0	0.605119	Y
5	ICIS 200-163886/8	10.457971	6.980706	10.0	350635.0	0.667501	Y
6	IC 200-163886/9	15.69372	9.927244	10.0	376326.0	0.632562	Y
7	IC 200-163886/12	20.915941	11.517105	10.0	372934.0	0.550638	Y
8	IC 200-163886/13	41.831883	25.68106	10.0	406440.0	0.613911	Y



Calibration / Dodecane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

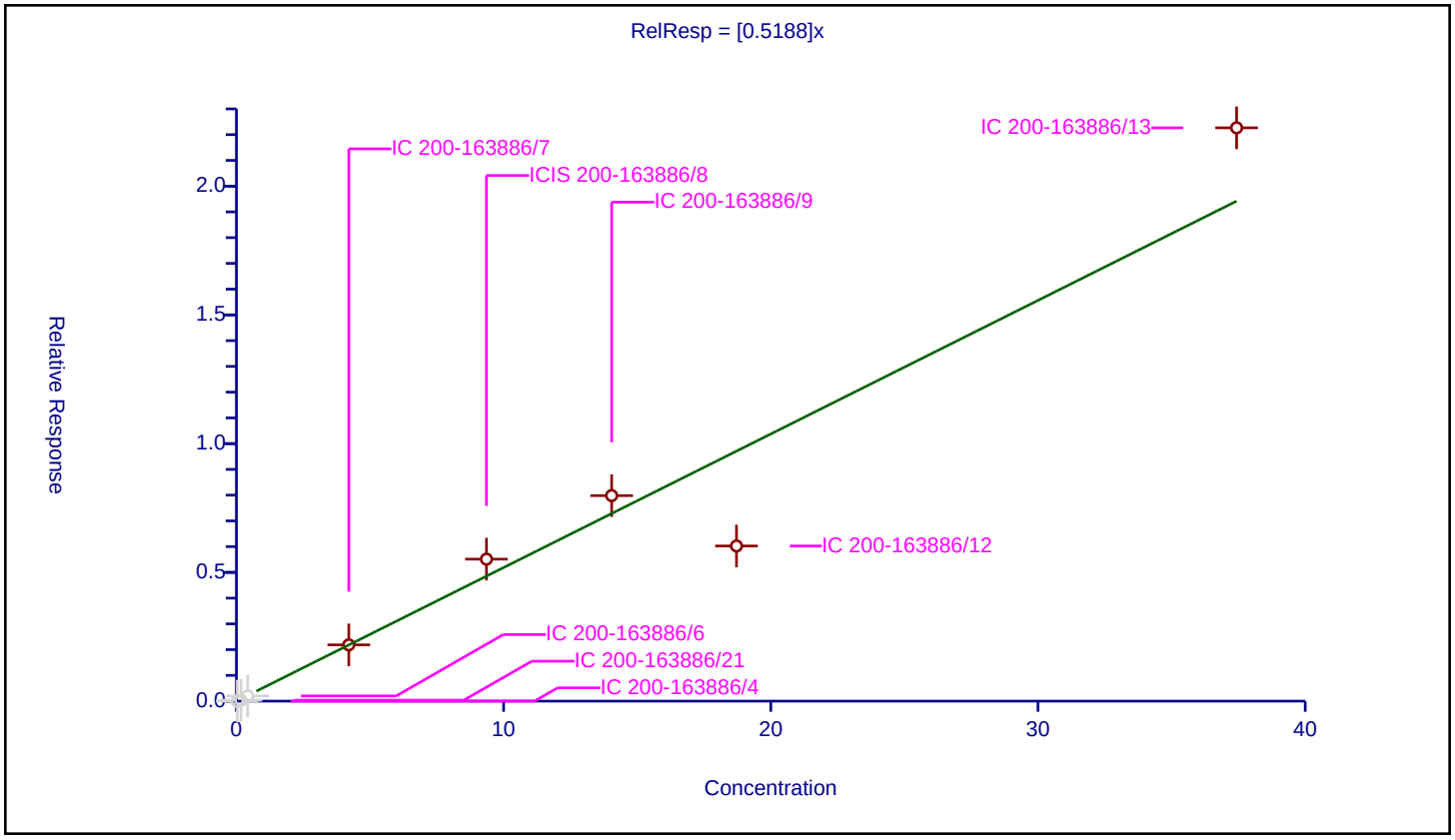
Curve Coefficients

Intercept:	0
Slope:	0.5188

Error Coefficients

Standard Error:	501000
Relative Standard Error:	22.0
Correlation Coefficient:	0.921
Coefficient of Determination (Adjusted):	0.899

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.032832	0.0	10.0	336796.0	0.0	N
2	IC 200-163886/21	0.16885	0.037359	10.0	710663.0	0.221258	N
3	IC 200-163886/6	0.421581	0.202234	10.0	340794.0	0.479703	N
4	IC 200-163886/7	4.205735	2.185343	10.0	330932.0	0.51961	Y
5	ICIS 200-163886/8	9.358184	5.514167	10.0	350635.0	0.589235	Y
6	IC 200-163886/9	14.043329	7.981032	10.0	376326.0	0.568315	Y
7	IC 200-163886/12	18.716368	6.025651	10.0	372934.0	0.321946	Y
8	IC 200-163886/13	37.432736	22.264246	10.0	406440.0	0.59478	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

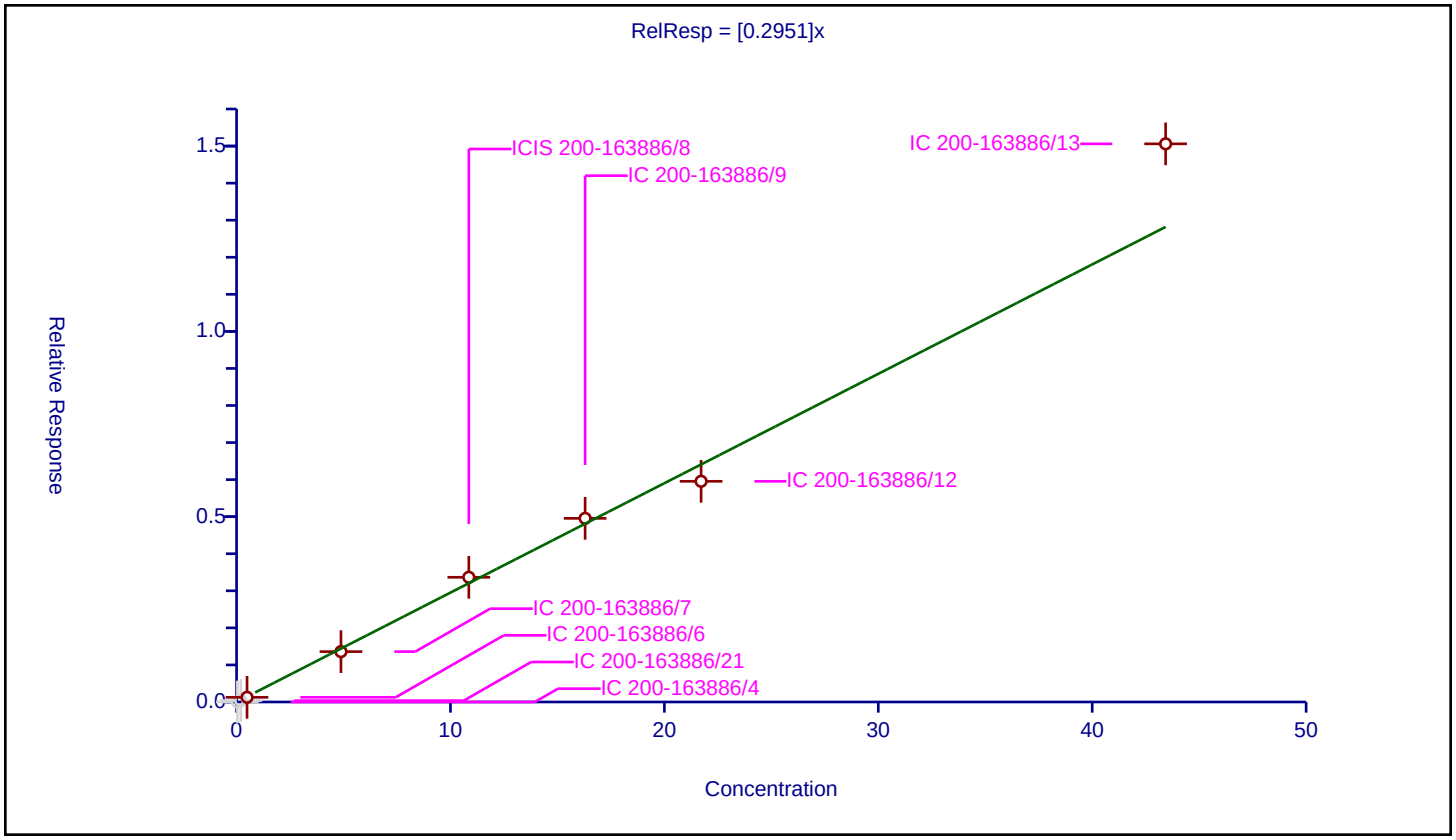
Curve Coefficients

Intercept:	0
Slope:	0.2951

Error Coefficients

Standard Error:	308000
Relative Standard Error:	10.8
Correlation Coefficient:	0.980
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.038094	0.0	10.0	336796.0	0.0	N
2	IC 200-163886/21	0.19591	0.036768	10.0	710663.0	0.187681	N
3	IC 200-163886/6	0.489142	0.125912	10.0	340794.0	0.257413	Y
4	IC 200-163886/7	4.879731	1.359071	10.0	330932.0	0.278513	Y
5	ICIS 200-163886/8	10.857893	3.364638	10.0	350635.0	0.309879	Y
6	IC 200-163886/9	16.293863	4.955145	10.0	376326.0	0.304111	Y
7	IC 200-163886/12	21.715786	5.954861	10.0	372934.0	0.274218	Y
8	IC 200-163886/13	43.431572	15.060132	10.0	406440.0	0.346755	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

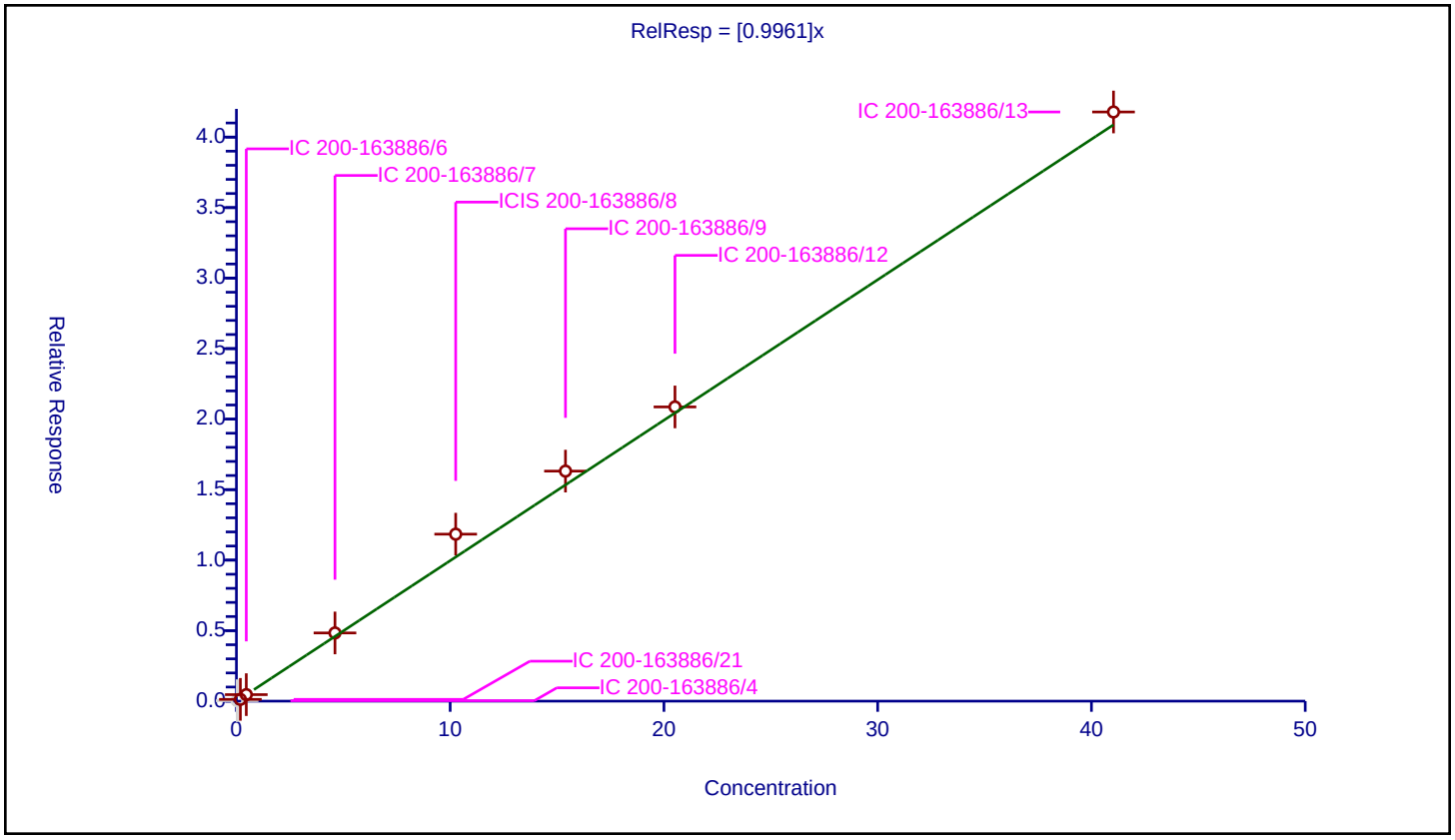
Curve Coefficients

Intercept:	0
Slope:	0.9961

Error Coefficients

Standard Error:	823000
Relative Standard Error:	15.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.035989	0.032809	10.0	336796.0	0.911646	N
2	IC 200-163886/21	0.185086	0.124743	10.0	710663.0	0.673971	Y
3	IC 200-163886/6	0.462118	0.462303	10.0	340794.0	1.0004	Y
4	IC 200-163886/7	4.610133	4.837096	10.0	330932.0	1.049232	Y
5	ICIS 200-163886/8	10.258009	11.841374	10.0	350635.0	1.154354	Y
6	IC 200-163886/9	15.393649	16.312107	10.0	376326.0	1.059665	Y
7	IC 200-163886/12	20.516019	20.86522	10.0	372934.0	1.017021	Y
8	IC 200-163886/13	41.032038	41.780804	10.0	406440.0	1.018248	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

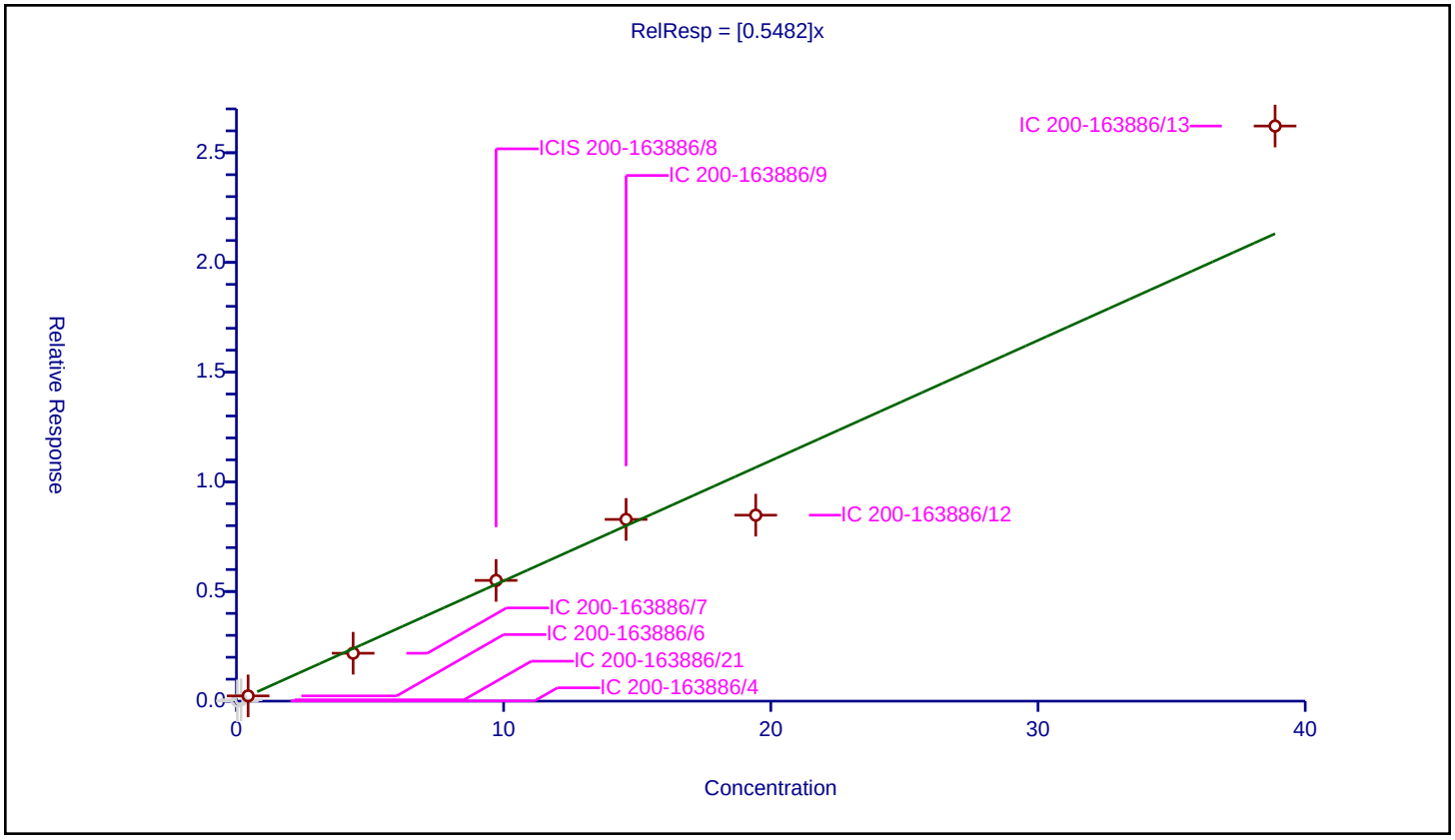
Curve Coefficients

Intercept:	0
Slope:	0.5482

Error Coefficients

Standard Error:	524000
Relative Standard Error:	14.5
Correlation Coefficient:	0.957
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.034095	0.009828	10.0	336796.0	0.288253	N
2	IC 200-163886/21	0.175345	0.061534	10.0	710663.0	0.350932	N
3	IC 200-163886/6	0.437796	0.23815	10.0	340794.0	0.543974	Y
4	IC 200-163886/7	4.367494	2.183863	10.0	330932.0	0.500026	Y
5	ICIS 200-163886/8	9.718114	5.505183	10.0	350635.0	0.566487	Y
6	IC 200-163886/9	14.583457	8.284838	10.0	376326.0	0.568098	Y
7	IC 200-163886/12	19.436228	8.477747	10.0	372934.0	0.436183	Y
8	IC 200-163886/13	38.872457	26.219147	10.0	406440.0	0.674492	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

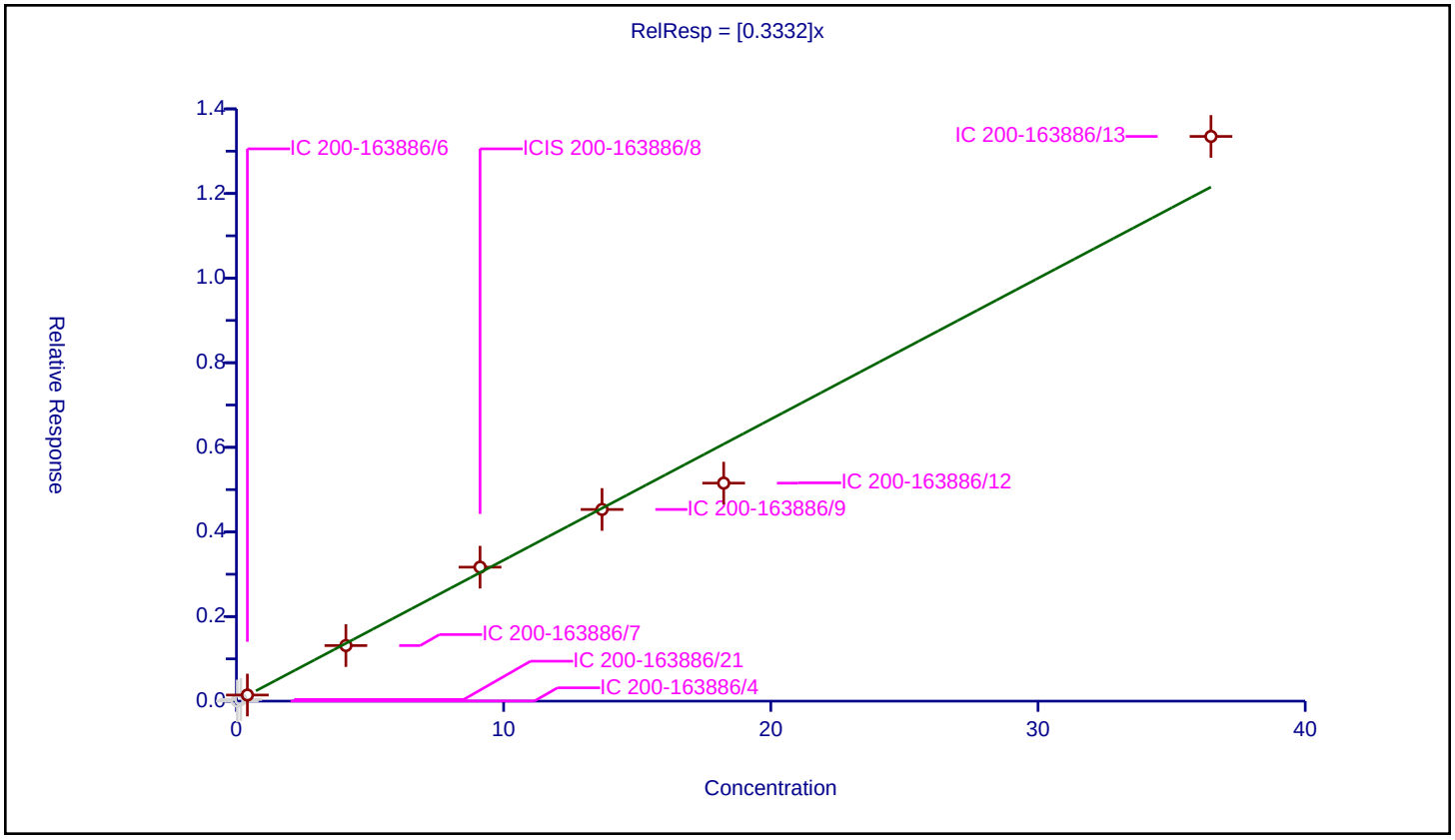
Curve Coefficients

Intercept:	0
Slope:	0.3332

Error Coefficients

Standard Error:	274000
Relative Standard Error:	8.8
Correlation Coefficient:	0.977
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-163886/4	0.03199	0.003266	10.0	336796.0	0.102096	N
2	IC 200-163886/21	0.164521	0.039456	10.0	710663.0	0.239824	N
3	IC 200-163886/6	0.410771	0.144427	10.0	340794.0	0.3516	Y
4	IC 200-163886/7	4.097896	1.313684	10.0	330932.0	0.320575	Y
5	ICIS 200-163886/8	9.118231	3.167425	10.0	350635.0	0.347373	Y
6	IC 200-163886/9	13.683244	4.530885	10.0	376326.0	0.331127	Y
7	IC 200-163886/12	18.236461	5.153512	10.0	372934.0	0.282594	Y
8	IC 200-163886/13	36.472922	13.348932	10.0	406440.0	0.365996	Y



FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: ICV 200-164062/2 Calibration Date: 02/17/2021 11:40

Instrument ID: CHC.i Calib Start Date: 02/15/2021 17:23

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/16/2021 10:06

Lab File ID: 44862-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.7413	0.8935		12.2	10.1	20.5	30.0
Dichlorodifluoromethane	Ave	4.747	5.176		11.5	10.6	9.0	30.0
Freon 22	Ave	2.159	2.414		11.8	10.6	11.8	30.0
1,2-Dichlorotetrafluoroethane	Ave	3.630	3.963		11.6	10.6	9.2	30.0
Chloromethane	Ave	0.6261	0.7588		12.0	9.94	21.2	30.0
n-Butane	Ave	1.512	1.677		11.4	10.3	10.9	30.0
Vinyl chloride	Ave	1.128	1.258		11.1	9.99	11.5	30.0
1,3-Butadiene	Ave	0.8982	1.031		11.1	9.70	14.7	30.0
Bromomethane	Ave	1.295	1.377		11.1	10.4	6.3	30.0
Chloroethane	Ave	0.5497	0.5687		10.9	10.6	3.4	30.0
Isopentane	Ave	1.445	1.338		9.67	10.4	-7.4	30.0
Bromoethene(Vinyl Bromide)	Ave	1.496	1.601		10.8	10.0	7.0	30.0
Trichlorofluoromethane	Ave	4.905	5.296		11.2	10.4	8.0	30.0
n-Pentane	Ave	1.294	1.275		10.1	10.2	-1.5	30.0
Ethanol	Ave	0.4169	0.4245		15.3	15.0	1.8	30.0
Ethyl ether	Ave	0.6629	0.5956		9.19	10.2	-10.1	30.0
Acrolein	Ave	0.2851	0.2986		10.2	9.71	4.7	30.0
Freon TF	Ave	2.697	2.725		10.8	10.7	1.0	30.0
1,1-Dichloroethene	Ave	1.155	1.122		9.90	10.2	-2.8	30.0
Acetone	Ave	1.798	1.786		10.4	10.4	-0.7	30.0
Carbon disulfide	Ave	2.649	2.655		10.4	10.4	0.2	30.0
Isopropyl alcohol	Ave	1.548	1.614		10.6	10.2	4.3	30.0
3-Chloropropene	Ave	1.146	1.116		10.4	10.7	-2.6	30.0
Acetonitrile	Ave	0.5141	0.5507		10.4	9.72	7.1	30.0
Methylene Chloride	Ave	1.323	1.342		10.4	10.2	1.4	30.0
tert-Butyl alcohol	Ave	2.368	2.405		11.0	10.8	1.6	30.0
trans-1,2-Dichloroethene	Ave	1.727	1.717		10.3	10.3	-0.6	30.0
Methyl tert-butyl ether	Ave	3.693	3.782		10.8	10.6	2.4	30.0
Acrylonitrile	Ave	0.5579	0.5037		9.20	10.2	-9.7	30.0
n-Hexane	Ave	1.299	1.273		10.3	10.5	-2.0	30.0
1,1-Dichloroethane	Ave	2.088	1.827		8.99	10.3	-12.5	30.0
Vinyl acetate	Ave	2.541	2.617		10.4	10.1	3.0	30.0
cis-1,2-Dichloroethene	Ave	1.112	1.089		10.1	10.4	-2.1	30.0
Methyl Ethyl Ketone	Ave	0.4555	0.4439		10.1	10.4	-2.6	30.0
Ethyl acetate	Ave	0.0930	0.0905		9.93	10.2	-2.7	30.0
Tetrahydrofuran	Ave	0.1799	0.1938		10.6	9.81	7.7	30.0
Chloroform	Ave	3.011	2.933		10.1	10.3	-2.6	30.0
1,1,1-Trichloroethane	Ave	0.8272	0.8479		10.6	10.3	2.5	30.0
Cyclohexane	Ave	0.2818	0.2916		10.6	10.2	3.5	30.0
Carbon tetrachloride	Ave	0.9484	1.009		10.7	10.0	6.4	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: ICV 200-164062/2 Calibration Date: 02/17/2021 11:40

Instrument ID: CHC.i Calib Start Date: 02/15/2021 17:23

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/16/2021 10:06

Lab File ID: 44862-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.6094	0.6056		10.3	10.4	-0.6	30.0
2,2,4-Trimethylpentane	Ave	0.8165	0.8530		10.6	10.1	4.5	30.0
1,2-Dichloroethane	Ave	0.5033	0.4881		10.1	10.5	-3.0	30.0
n-Heptane	Ave	0.2947	0.3044		10.6	10.3	3.3	30.0
n-Butanol	Ave	0.1056	0.1107		9.54	9.11	4.8	30.0
Trichloroethene	Ave	0.3931	0.3751		9.82	10.3	-4.6	30.0
1,2-Dichloropropane	Ave	0.1615	0.1648		10.6	10.3	2.0	30.0
Methyl methacrylate	Ave	0.1942	0.1906		10.0	10.2	-1.8	30.0
Dibromomethane	Ave	0.4052	0.4254		10.9	10.3	5.0	30.0
1,4-Dioxane	Ave	0.1099	0.1249		11.7	10.3	13.6	30.0
Bromodichloromethane	Ave	0.5641	0.5920		10.8	10.3	4.9	30.0
cis-1,3-Dichloropropene	Ave	0.3789	0.4013		10.5	9.94	5.9	30.0
methyl isobutyl ketone	Ave	0.4638	0.4651		10.2	10.2	0.3	30.0
Toluene	Ave	0.5033	0.5166		10.5	10.2	2.7	30.0
n-Octane	Ave	0.3933	0.3856		10.1	10.3	-2.0	30.0
trans-1,3-Dichloropropene	Ave	0.4287	0.4262		9.79	9.85	-0.6	30.0
1,1,2-Trichloroethane	Ave	0.2092	0.2168		10.9	10.5	3.7	30.0
Tetrachloroethene	Ave	0.6544	0.6506		10.4	10.5	-0.6	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.4722	0.4878		10.4	10.1	3.3	30.0
Dibromochloromethane	Ave	0.5501	0.5657		10.9	10.6	2.8	30.0
1,2-Dibromoethane	Ave	0.4568	0.4724		11.0	10.7	3.4	30.0
Chlorobenzene	Ave	0.7728	0.7748		10.5	10.5	0.3	30.0
Ethylbenzene	Ave	1.257	1.353		11.0	10.2	7.6	30.0
n-Nonane	Ave	0.4554	0.4572		10.5	10.5	0.4	30.0
m,p-Xylene	Ave	0.5100	0.5499		21.6	20.0	7.8	30.0
Xylene, o-	Ave	0.4664	0.4922		10.9	10.4	5.5	30.0
Styrene	Ave	0.7599	0.8131		11.0	10.3	7.0	30.0
Bromoform	Ave	0.2610	0.3051		12.0	10.3	16.9	30.0
Cumene	Ave	1.572	1.686		11.2	10.5	7.2	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5543	0.5678		10.6	10.3	2.4	30.0
1,2,3-Trichloropropane	Ave	0.5781	0.5776		10.6	10.6	-0.0	30.0
n-Propylbenzene	Ave	1.855	1.947		10.9	10.4	4.9	30.0
2-Chlorotoluene	Ave	1.458	1.508		10.8	10.4	3.4	30.0
4-Ethyltoluene	Ave	1.647	1.792		11.1	10.2	8.8	30.0
n-Decane	Ave	0.6062	0.6420		10.9	10.3	5.9	30.0
1,3,5-Trimethylbenzene	Ave	1.503	1.601		11.2	10.5	6.5	30.0
Alpha Methyl Styrene	Ave	0.7045	0.7592		10.9	10.2	7.8	30.0
tert-Butylbenzene	Ave	1.482	1.611		11.3	10.4	8.7	30.0
1,2,4-Trimethylbenzene	Ave	1.494	1.621		11.3	10.4	8.5	30.0
sec-Butylbenzene	Ave	2.005	2.172		11.3	10.5	8.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: ICV 200-164062/2 Calibration Date: 02/17/2021 11:40

Instrument ID: CHC.i Calib Start Date: 02/15/2021 17:23

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/16/2021 10:06

Lab File ID: 44862-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	1.938	2.092		11.3	10.5	7.9	30.0
1,3-Dichlorobenzene	Ave	1.061	1.148		11.0	10.2	8.3	30.0
1,4-Dichlorobenzene	Ave	1.046	1.110		11.0	10.4	6.1	30.0
Benzyl chloride	Ave	1.054	1.178		11.4	10.2	11.8	30.0
n-Butylbenzene	Ave	1.648	1.702		10.9	10.5	3.3	30.0
n-Undecane	Ave	0.7390	0.7378		10.7	10.7	-0.2	30.0
1,2-Dichlorobenzene	Ave	1.014	1.067		11.3	10.8	5.3	30.0
n-Dodecane	Ave	0.6639	0.6345		10.2	10.6	-4.4	30.0
1,2,4-Trichlorobenzene	Ave	0.9114	1.040		12.5	11.0	14.1	30.0
Hexachlorobutadiene	Ave	1.489	1.580		11.5	10.8	6.2	30.0
Naphthalene	Ave	1.454	1.546		11.2	10.5	6.4	30.0
1,2,3-Trichlorobenzene	Ave	0.8579	0.9126		11.5	10.9	6.4	30.0

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210217-44862.b\44862-02.D
Lims ID: icv
Client ID:
Sample Type: ICV
Inject. Date: 17-Feb-2021 11:40:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044862-002
Operator ID: vtp Instrument ID: CHC.i
Sublist:

Method: \\chromfs\Burlington\ChromData\CHC.i\20210217-44862.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 18-Feb-2021 09:54:54 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1665

First Level Reviewer: bunmaa Date: 18-Feb-2021 09:54:54

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	2.822	2.822	0.000	90	165356	10.1	12.2	
2 Dichlorodifluoromethane	85	2.886	2.886	0.000	98	1000378	10.6	11.5	
3 Chlorodifluoromethane	51	2.924	2.924	0.000	95	466517	10.6	11.8	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	3.121	3.121	0.000	88	766744	10.6	11.6	
5 Chloromethane	50	3.233	3.233	0.000	97	137790	9.94	12.0	
6 Butane	43	3.420	3.420	0.000	89	315499	10.3	11.4	
7 Vinyl chloride	62	3.447	3.447	0.000	97	229515	9.99	11.1	
8 Butadiene	54	3.521	3.521	0.000	89	182618	9.70	11.1	
10 Bromomethane	94	4.124	4.124	0.000	92	261639	10.4	11.1	
11 Chloroethane	64	4.349	4.349	0.000	94	109817	10.6	10.9	
12 2-Methylbutane	43	4.445	4.445	0.000	81	255400	10.4	9.67	
9 BFB									
13 Vinyl bromide	106	4.711	4.711	0.000	94	293855	10.0	10.8	
14 Trichlorofluoromethane	101	4.829	4.829	0.000	97	1007259	10.4	11.2	
16 Pentane	43	4.978	4.978	0.000	86	237840	10.2	10.1	
17 Ethanol	45	5.432	5.432	0.000	95	116386	15.0	15.3	
18 Ethyl ether	59	5.501	5.501	0.000	91	111317	10.2	9.19	
19 Acrolein	56	5.811	5.811	0.000	96	52965	9.71	10.2	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	5.896	5.896	0.000	89	531600	10.7	10.8	
21 1,1-Dichloroethene	96	5.902	5.902	0.000	92	208882	10.2	9.90	
22 Acetone	43	6.126	6.126	0.000	99	340311	10.4	10.4	
23 Carbon disulfide	76	6.265	6.265	0.000	95	502573	10.4	10.4	
24 Isopropyl alcohol	45	6.505	6.505	0.000	95	299890	10.2	10.6	
25 3-Chloro-1-propene	41	6.654	6.654	0.000	77	218779	10.7	10.4	
26 Acetonitrile	41	6.729	6.729	0.000	93	97789	9.72	10.4	
27 Methylene Chloride	49	6.937	6.937	0.000	97	251343	10.2	10.4	
28 2-Methyl-2-propanol	59	7.273	7.273	0.000	96	474608	10.8	11.0	
31 trans-1,2-Dichloroethene	61	7.401	7.401	0.000	94	323983	10.3	10.3	
29 Methyl tert-butyl ether	73	7.417	7.417	0.000	93	729703	10.6	10.8	
32 Acrylonitrile	53	7.481	7.481	0.000	89	93774	10.2	9.20	
33 Hexane	57	7.828	7.828	0.000	76	243534	10.5	10.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
34 1,1-Dichloroethane	63	8.239	8.239	0.000	97	342843	10.3	8.99	
35 Vinyl acetate	43	8.346	8.346	0.000	98	481450	10.1	10.4	
37 cis-1,2-Dichloroethene	96	9.328	9.328	0.000	96	206237	10.4	10.1	
38 2-Butanone (MEK)	72	9.381	9.381	0.000	99	84007	10.4	10.1	
39 Ethyl acetate	88	9.472	9.472	0.000	98	16883	10.2	9.93	
* 40 Chlorobromomethane	128	9.771	9.771	0.000	74	365447	20.0	20.0	
41 Tetrahydrofuran	42	9.835	9.835	0.000	77	165331	9.81	10.6	
42 Chloroform	83	9.926	9.926	0.000	94	553000	10.3	10.1	
44 1,1,1-Trichloroethane	97	10.198	10.198	0.000	95	761039	10.3	10.6	
S 30 1,2-Dichloroethene, Total	61				0		20.0	20.4	
43 Cyclohexane	84	10.203	10.203	0.000	80	259193	10.2	10.6	
45 Carbon tetrachloride	117	10.465	10.465	0.000	95	882270	10.0	10.7	
47 Benzene	78	10.892	10.892	0.000	95	547289	10.4	10.3	
46 Isooctane	57	10.940	10.940	0.000	88	752266	10.1	10.6	
48 1,2-Dichloroethane	62	11.046	11.046	0.000	97	444049	10.5	10.1	
49 n-Heptane	43	11.345	11.345	0.000	77	273001	10.3	10.6	
* 50 1,4-Difluorobenzene	114	11.740	11.740	0.000	95	1739867	20.0	20.0	
53 Trichloroethene	95	12.215	12.215	0.000	90	335684	10.3	9.82	
52 n-Butanol	56	12.210	12.210	0.000	43	87690	9.11	9.54	a
A 51 GRO	1	12.674	(4.434-20.913)		0	119329198	649.9	0	
54 1,2-Dichloropropane	63	12.722	12.722	0.000	60	148344	10.3	10.6	
55 Methyl methacrylate	69	12.957	12.957	0.000	71	169284	10.2	10.0	
57 Dibromomethane	174	12.968	12.968	0.000	88	382592	10.3	10.9	
56 1,4-Dioxane	88	13.000	13.000	0.000	91	111777	10.3	11.7	
58 Dichlorobromomethane	83	13.299	13.299	0.000	95	529800	10.3	10.8	
60 cis-1,3-Dichloropropene	75	14.259	14.259	0.000	81	346974	9.94	10.5	
A 59 TVOC as Toluene	1	14.363	(2.812-25.914)		0	208456785	899.8	0	
61 4-Methyl-2-pentanone (MIBK)	43	14.574	14.574	0.000	89	412256	10.2	10.2	
65 Toluene	92	14.868	14.868	0.000	90	414733	10.2	10.5	
A 63 Toluene Range	1	14.867	(14.827-14.907)		0	2117488	NC	NC	
A 62 C8 Range	1	15.033	(14.983-15.083)		0	2031702	NC	NC	
64 n-Octane	43	15.033	15.033	0.000	71	345402	10.3	10.1	
66 trans-1,3-Dichloropropene	75	15.465	15.465	0.000	86	365176	9.85	9.79	
67 1,1,2-Trichloroethane	83	15.823	15.823	0.000	86	179007	10.5	10.9	
68 Tetrachloroethene	166	15.994	15.994	0.000	88	536089	10.5	10.4	
69 2-Hexanone	43	16.319	16.319	0.000	87	388162	10.1	10.4	
71 Chlorodibromomethane	129	16.597	16.597	0.000	96	471912	10.6	10.9	
72 Ethylene Dibromide	107	16.842	16.842	0.000	93	396325	10.7	11.0	
* 74 Chlorobenzene-d5	117	17.776	17.776	0.000	93	1574332	20.0	20.0	
75 Chlorobenzene	112	17.840	17.840	0.000	90	640246	10.5	10.5	
76 Ethylbenzene	91	18.016	18.016	0.000	99	1089227	10.2	11.0	
77 n-Nonane	57	18.235	18.235	0.000	77	376699	10.5	10.5	
78 m-Xylene & p-Xylene	106	18.267	18.267	0.000	0	865606	20.0	21.6	
79 o-Xylene	106	19.100	19.100	0.000	96	401735	10.4	10.9	
80 Styrene	104	19.148	19.148	0.000	95	657836	10.3	11.0	
81 Bromoform	173	19.564	19.564	0.000	93	247292	10.3	12.0	
82 Isopropylbenzene	105	19.852	19.852	0.000	99	1387679	10.5	11.2	
S 73 Xylenes, Total	106				0		30.0	32.5	
* 83 4-Bromofluorobenzene	95	20.231	20.231	0.000	89	1614113	20.0	20.0	
84 1,1,2,2-Tetrachloroethane	83	20.535	20.535	0.000	88	462529	10.3	10.6	
86 1,2,3-Trichloropropane	75	20.621	20.621	0.000	85	483669	10.6	10.6	
85 N-Propylbenzene	91	20.642	20.642	0.000	97	1587373	10.4	10.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
89 2-Chlorotoluene	91	20.840	20.840	0.000	94	1237672	10.4	10.8	
88 4-Ethyltoluene	105	20.850	20.850	0.000	97	1445717	10.2	11.1	
87 n-Decane	57	20.904	20.904	0.000	88	522458	10.3	10.9	
90 1,3,5-Trimethylbenzene	105	20.968	20.968	0.000	90	1321993	10.5	11.2	
91 Alpha Methyl Styrene	118	21.352	21.352	0.000	85	607043	10.2	10.9	
92 tert-Butylbenzene	119	21.480	21.480	0.000	87	1318338	10.4	11.3	
93 1,2,4-Trimethylbenzene	105	21.581	21.581	0.000	98	1331570	10.4	11.3	
94 sec-Butylbenzene	105	21.827	21.827	0.000	95	1788203	10.5	11.3	
95 4-Isopropyltoluene	119	22.046	22.046	0.000	94	1728729	10.5	11.3	
96 1,3-Dichlorobenzene	146	22.051	22.051	0.000	96	919005	10.2	11.0	
97 1,4-Dichlorobenzene	146	22.195	22.195	0.000	92	908515	10.4	11.0	
98 Benzyl chloride	91	22.387	22.387	0.000	96	941893	10.2	11.4	
100 n-Butylbenzene	91	22.633	22.633	0.000	95	1407859	10.5	10.9	
99 Undecane	57	22.708	22.708	0.000	83	622468	10.7	10.7	
101 1,2-Dichlorobenzene	146	22.718	22.718	0.000	91	903681	10.8	11.3	
102 Dodecane	57	24.202	24.202	0.000	80	531307	10.6	10.2	
103 1,2,4-Trichlorobenzene	180	25.056	25.056	0.000	94	898453	11.0	12.5	
104 Hexachlorobutadiene	225	25.259	25.259	0.000	96	1349462	10.8	11.5	
105 Naphthalene	128	25.467	25.467	0.000	98	1277657	10.5	11.2	
106 1,2,3-Trichlorobenzene	180	25.904	25.904	0.000	93	779955	10.9	11.5	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

ATTO15LCSW_00817	Amount Added: 200.00	Units: mL	
ATTO15CISs_00010	Amount Added: 40.00	Units: mL	Run Reagent

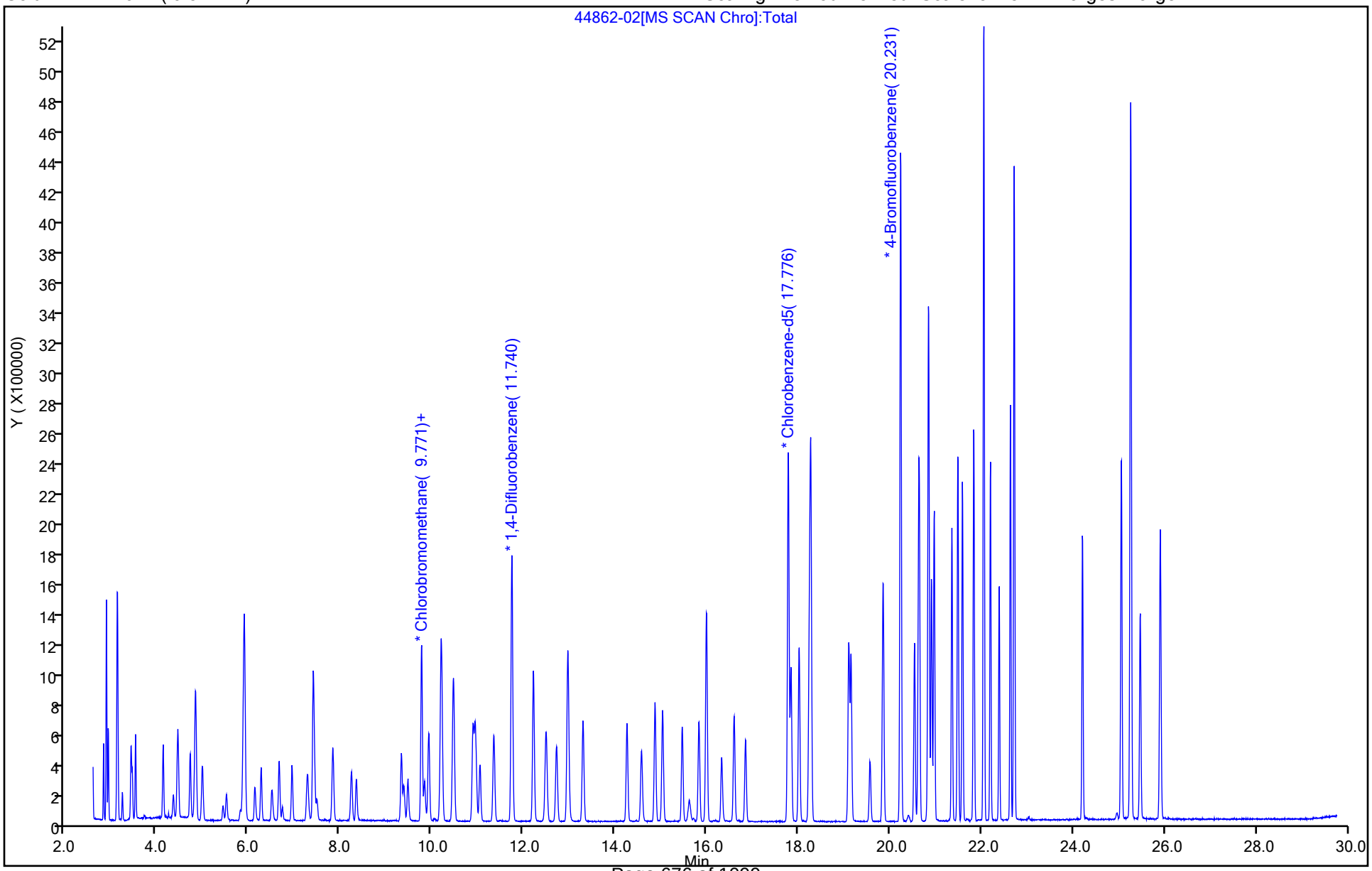
Report Date: 18-Feb-2021 09:54:55 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210217-44862.b\44862-02.D

Injection Date:	17-Feb-2021 11:40:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	icv			Worklist Smp#:	2
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

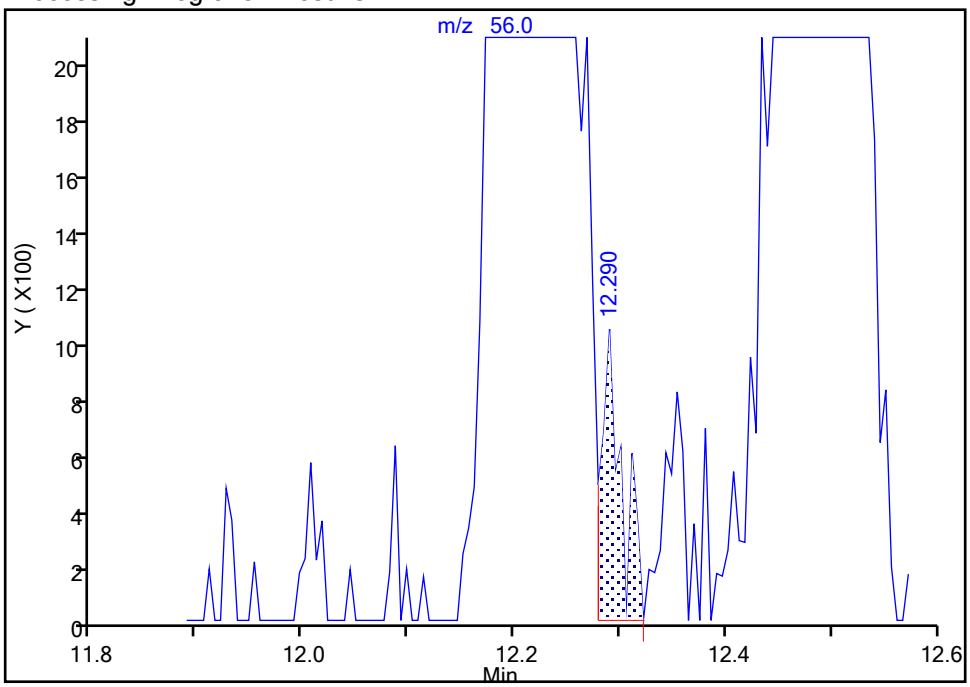
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210217-44862.b\44862-02.D				
Injection Date:	17-Feb-2021 11:40:30	Instrument ID:	CHC.i		
Lims ID:	icv				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	1	Worklist Smp#:	2
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

52 n-Butanol, CAS: 71-36-3

Signal: 1

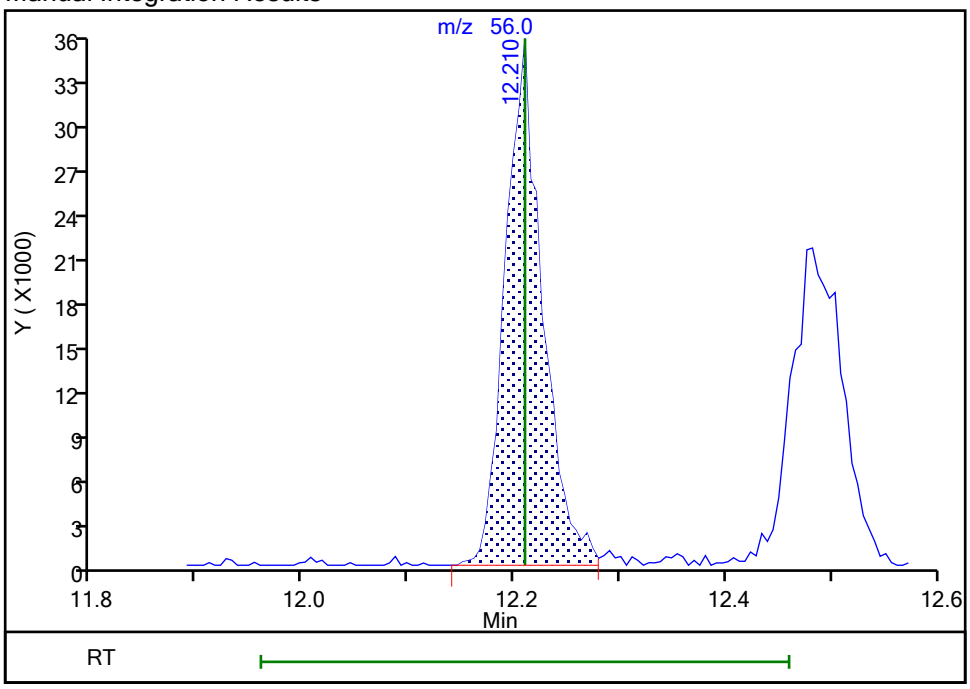
Processing Integration Results

RT: 12.29
Area: 1322
Amount: 0.143889
Amount Units: ppb v/v



Manual Integration Results

RT: 12.21
Area: 87690
Amount: 9.544375
Amount Units: ppb v/v



Reviewer: bunmaa, 18-Feb-2021 09:52:20

Audit Action: Assigned Compound ID Audit Reason: Assign Peak

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: CCVIS 200-164272/2 Calibration Date: 02/25/2021 11:10

Instrument ID: CHC.i Calib Start Date: 02/15/2021 17:23

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/16/2021 10:06

Lab File ID: 44949-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.7413	0.9513		13.2	10.3	28.3	30.0
Dichlorodifluoromethane	Ave	4.747	4.119		9.06	10.4	-13.2	30.0
Freon 22	Ave	2.159	2.669		13.0	10.5	23.6	30.0
1,2-Dichlorotetrafluoroethane	Ave	3.630	4.100		11.8	10.4	12.9	30.0
Chloromethane	Ave	0.6261	0.7162		12.5	10.9	14.4	30.0
n-Butane	Ave	1.512	1.852		12.7	10.4	22.5	30.0
Vinyl chloride	Ave	1.128	1.316		12.1	10.4	16.7	30.0
1,3-Butadiene	Ave	0.8982	1.003		11.3	10.1	11.7	30.0
Bromomethane	Ave	1.295	1.394		11.1	10.3	7.6	30.0
Chloroethane	Ave	0.5497	0.5799		11.0	10.4	5.5	30.0
Isopentane	Ave	1.445	1.407		10.2	10.4	-2.6	30.0
Bromoethene(Vinyl Bromide)	Ave	1.496	1.450		10.1	10.4	-3.0	30.0
Trichlorofluoromethane	Ave	4.905	4.963		10.7	10.6	1.2	30.0
n-Pentane	Ave	1.294	1.319		10.3	10.1	1.9	30.0
Ethanol	Ave	0.4169	0.4807		17.3	15.0	15.3	30.0
Ethyl ether	Ave	0.6629	0.6096		9.27	10.1	-8.0	30.0
Acrolein	Ave	0.2851	0.3110		10.6	9.72	9.1	30.0
Freon TF	Ave	2.697	2.687		10.5	10.5	-0.4	30.0
1,1-Dichloroethene	Ave	1.155	1.048		9.33	10.3	-9.2	30.0
Acetone	Ave	1.798	1.978		11.3	10.2	10.0	30.0
Carbon disulfide	Ave	2.649	2.595		9.95	10.2	-2.0	30.0
Isopropyl alcohol	Ave	1.548	1.645		10.9	10.2	6.3	30.0
3-Chloropropene	Ave	1.146	1.164		10.8	10.6	1.6	30.0
Acetonitrile	Ave	0.5141	0.5017		9.66	9.90	-2.4	30.0
Methylene Chloride	Ave	1.323	1.400		10.9	10.3	5.8	30.0
tert-Butyl alcohol	Ave	2.368	2.346		10.7	10.8	-0.9	30.0
trans-1,2-Dichloroethene	Ave	1.727	1.744		10.3	10.2	1.0	30.0
Methyl tert-butyl ether	Ave	3.693	3.785		10.7	10.4	2.5	30.0
Acrylonitrile	Ave	0.5579	0.5580		10.1	10.1	0.0	30.0
n-Hexane	Ave	1.299	1.263		10.3	10.6	-2.7	30.0
1,1-Dichloroethane	Ave	2.088	1.902		9.11	10.0	-8.9	30.0
Vinyl acetate	Ave	2.541	2.589		10.6	10.4	1.9	30.0
cis-1,2-Dichloroethene	Ave	1.112	1.109		10.1	10.1	-0.3	30.0
Methyl Ethyl Ketone	Ave	0.4555	0.4634		10.5	10.3	1.7	30.0
Ethyl acetate	Ave	0.0930	0.0932		10.1	10.1	0.2	30.0
Tetrahydrofuran	Ave	0.1799	0.1910		10.6	9.99	6.2	30.0
Chloroform	Ave	3.011	2.972		9.97	10.1	-1.3	30.0
1,1,1-Trichloroethane	Ave	0.8272	0.8217		10.1	10.2	-0.7	30.0
Cyclohexane	Ave	0.2818	0.2817		10.1	10.1	-0.0	30.0
Carbon tetrachloride	Ave	0.9484	0.9594		10.3	10.2	1.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: CCVIS 200-164272/2 Calibration Date: 02/25/2021 11:10

Instrument ID: CHC.i Calib Start Date: 02/15/2021 17:23

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/16/2021 10:06

Lab File ID: 44949-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.6094	0.5967		10.1	10.3	-2.1	30.0
2,2,4-Trimethylpentane	Ave	0.8165	0.8254		10.6	10.5	1.1	30.0
1,2-Dichloroethane	Ave	0.5033	0.4990		10.3	10.4	-0.9	30.0
n-Heptane	Ave	0.2947	0.2992		10.7	10.5	1.5	30.0
Trichloroethene	Ave	0.3931	0.3440		9.21	10.5	-12.5	30.0
n-Butanol	Ave	0.1056	0.0865		7.82	9.55	-18.1	30.0
1,2-Dichloropropane	Ave	0.1615	0.1651		10.5	10.3	2.2	30.0
Methyl methacrylate	Ave	0.1942	0.1856		9.71	10.2	-4.4	30.0
Dibromomethane	Ave	0.4052	0.3982		10.1	10.3	-1.7	30.0
1,4-Dioxane	Ave	0.1099	0.1076		10.4	10.6	-2.1	30.0
Bromodichloromethane	Ave	0.5641	0.5798		10.9	10.6	2.8	30.0
cis-1,3-Dichloropropene	Ave	0.3789	0.3770		10.3	10.4	-0.5	30.0
methyl isobutyl ketone	Ave	0.4638	0.4732		10.4	10.2	2.0	30.0
Toluene	Ave	0.5033	0.4861		9.81	10.2	-3.4	30.0
n-Octane	Ave	0.3933	0.3979		10.4	10.3	1.2	30.0
trans-1,3-Dichloropropene	Ave	0.4287	0.4229		9.74	9.88	-1.4	30.0
1,1,2-Trichloroethane	Ave	0.2092	0.2101		10.5	10.5	0.4	30.0
Tetrachloroethene	Ave	0.6544	0.5900		9.46	10.5	-9.8	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.4722	0.5163		10.9	9.99	9.3	30.0
Dibromochloromethane	Ave	0.5501	0.5945		10.5	9.68	8.1	30.0
1,2-Dibromoethane	Ave	0.4568	0.4502		10.5	10.6	-1.4	30.0
Chlorobenzene	Ave	0.7728	0.7365		10.0	10.5	-4.7	30.0
Ethylbenzene	Ave	1.257	1.290		10.5	10.2	2.6	30.0
n-Nonane	Ave	0.4554	0.4510		10.4	10.5	-1.0	30.0
m,p-Xylene	Ave	0.5100	0.5049		20.4	20.6	-1.0	30.0
Xylene, o-	Ave	0.4664	0.4681		10.4	10.4	0.4	30.0
Styrene	Ave	0.7599	0.7516		10.2	10.3	-1.1	30.0
Bromoform	Ave	0.2610	0.2810		11.1	10.3	7.6	30.0
Cumene	Ave	1.572	1.607		10.7	10.4	2.2	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5543	0.5492		10.2	10.3	-0.9	30.0
1,2,3-Trichloropropane	Ave	0.5781	0.5793		10.6	10.6	0.2	30.0
n-Propylbenzene	Ave	1.855	1.866		10.5	10.4	0.6	30.0
2-Chlorotoluene	Ave	1.458	1.444		10.3	10.4	-1.0	30.0
4-Ethyltoluene	Ave	1.647	1.675		10.5	10.3	1.7	30.0
n-Decane	Ave	0.6062	0.6036		10.4	10.4	-0.4	30.0
1,3,5-Trimethylbenzene	Ave	1.503	1.489		10.3	10.4	-0.9	30.0
Alpha Methyl Styrene	Ave	0.7045	0.7039		10.2	10.2	-0.0	30.0
tert-Butylbenzene	Ave	1.482	1.502		10.5	10.4	1.4	30.0
1,2,4-Trimethylbenzene	Ave	1.494	1.501		10.4	10.4	0.5	30.0
sec-Butylbenzene	Ave	2.005	2.031		10.6	10.5	1.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: CCVIS 200-164272/2 Calibration Date: 02/25/2021 11:10

Instrument ID: CHC.i Calib Start Date: 02/15/2021 17:23

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/16/2021 10:06

Lab File ID: 44949-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Isopropyltoluene	Ave	1.938	1.952		10.4	10.3	0.7	30.0
1,3-Dichlorobenzene	Ave	1.061	1.003		10.0	10.6	-5.4	30.0
1,4-Dichlorobenzene	Ave	1.046	0.9733		9.74	10.5	-7.0	30.0
Benzyl chloride	Ave	1.054	1.066		10.7	10.6	1.2	30.0
n-Butylbenzene	Ave	1.648	1.644		10.4	10.4	-0.2	30.0
n-Undecane	Ave	0.7390	0.7047		9.97	10.5	-4.6	30.0
1,2-Dichlorobenzene	Ave	1.014	0.9870		10.2	10.4	-2.6	30.0
n-Dodecane	Ave	0.6639	0.6867		9.68	9.36	3.4	30.0
1,2,4-Trichlorobenzene	Ave	0.9114	0.9243		11.0	10.9	1.4	30.0
Hexachlorobutadiene	Ave	1.489	1.516		10.4	10.3	1.8	30.0
Naphthalene	Ave	1.454	1.439		9.62	9.72	-1.0	30.0
1,2,3-Trichlorobenzene	Ave	0.8579	0.9657		10.3	9.12	12.6	30.0

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-02.D
Lims ID: ccvis
Client ID:
Sample Type: CCVIS
Inject. Date: 25-Feb-2021 11:10:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044949-002
Operator ID: vtp Instrument ID: CHC.i
Sublist: chrom-TO15_MasterMethod_(v1)_CHC.i*sub10

Method: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 26-Feb-2021 07:53:58 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: puangmaleek Date: 26-Feb-2021 07:53:58

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	2.827	2.827	0.000	91	176239	10.3	13.2	
2 Dichlorodifluoromethane	85	2.886	2.886	0.000	98	771969	10.4	9.06	
3 Chlorodifluoromethane	51	2.929	2.929	0.000	95	502197	10.5	13.0	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	3.126	3.126	0.000	90	766097	10.4	11.8	
5 Chloromethane	50	3.233	3.233	0.000	96	140404	10.9	12.5	
6 Butane	43	3.425	3.425	0.000	89	344417	10.4	12.7	
7 Vinyl chloride	62	3.452	3.452	0.000	97	245467	10.4	12.1	
8 Butadiene	54	3.521	3.521	0.000	88	182199	10.1	11.3	
10 Bromomethane	94	4.124	4.124	0.000	95	257969	10.3	11.1	
11 Chloroethane	64	4.348	4.348	0.000	94	108153	10.4	11.0	
12 2-Methylbutane	43	4.444	4.444	0.000	79	263665	10.4	10.2	
9 BFB									
13 Vinyl bromide	106	4.717	4.717	0.000	94	271281	10.4	10.1	
14 Trichlorofluoromethane	101	4.834	4.834	0.000	97	940837	10.6	10.7	
16 Pentane	43	4.984	4.984	0.000	85	239835	10.1	10.3	
17 Ethanol	45	5.432	5.432	0.000	94	129501	15.0	17.3	
18 Ethyl ether	59	5.512	5.512	0.000	94	110297	10.1	9.27	
19 Acrolein	56	5.805	5.805	0.000	99	54263	9.72	10.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	5.885	5.885	0.000	91	505973	10.5	10.5	
21 1,1-Dichloroethene	96	5.901	5.901	0.000	93	193427	10.3	9.33	
22 Acetone	43	6.126	6.126	0.000	99	363546	10.2	11.3	
23 Carbon disulfide	76	6.264	6.264	0.000	95	473287	10.2	9.95	
24 Isopropyl alcohol	45	6.505	6.505	0.000	96	301743	10.2	10.9	
25 3-Chloro-1-propene	41	6.659	6.659	0.000	77	222542	10.6	10.8	
26 Acetonitrile	41	6.729	6.729	0.000	97	89161	9.90	9.66	
27 Methylene Chloride	49	6.942	6.942	0.000	94	258288	10.3	10.9	
28 2-Methyl-2-propanol	59	7.278	7.278	0.000	96	453921	10.8	10.7	
31 trans-1,2-Dichloroethene	61	7.401	7.401	0.000	92	319274	10.2	10.3	
29 Methyl tert-butyl ether	73	7.422	7.422	0.000	93	710019	10.4	10.7	
32 Acrylonitrile	53	7.481	7.481	0.000	94	101261	10.1	10.1	
33 Hexane	57	7.828	7.828	0.000	77	240183	10.6	10.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
34 1,1-Dichloroethane	63	8.239	8.239	0.000	96	341378	10.0	9.11	
35 Vinyl acetate	43	8.340	8.340	0.000	98	482877	10.4	10.6	
37 cis-1,2-Dichloroethene	96	9.328	9.328	0.000	97	201067	10.1	10.1	
38 2-Butanone (MEK)	72	9.381	9.381	0.000	99	86014	10.3	10.5	
39 Ethyl acetate	88	9.477	9.477	0.000	98	16946	10.1	10.1	
* 40 Chlorobromomethane	128	9.771	9.771	0.000	77	359093	20.0	20.0	
41 Tetrahydrofuran	42	9.835	9.835	0.000	74	165872	9.99	10.6	
42 Chloroform	83	9.925	9.925	0.000	93	538818	10.1	9.97	
44 1,1,1-Trichloroethane	97	10.192	10.192	0.000	95	727880	10.2	10.1	
S 30 1,2-Dichloroethene, Total	61				0		20.3	20.4	
43 Cyclohexane	84	10.203	10.203	0.000	60	248555	10.1	10.1	
45 Carbon tetrachloride	117	10.459	10.459	0.000	95	847333	10.2	10.3	
47 Benzene	78	10.886	10.886	0.000	95	535819	10.3	10.1	
46 Isooctane	57	10.940	10.940	0.000	87	751274	10.5	10.6	
48 1,2-Dichloroethane	62	11.041	11.041	0.000	97	449433	10.4	10.3	
49 n-Heptane	43	11.340	11.340	0.000	79	273389	10.5	10.7	
* 50 1,4-Difluorobenzene	114	11.740	11.740	0.000	96	1738955	20.0	20.0	
53 Trichloroethene	95	12.204	12.204	0.000	89	314906	10.5	9.21	
52 n-Butanol	56	12.482	12.482	0.000	48	71789	9.55	7.82	a
A 51 GRO	1	12.674	(4.434-20.914)		0	118196999	649.9	0	
54 1,2-Dichloropropane	63	12.711	12.711	0.000	58	147947	10.3	10.5	
55 Methyl methacrylate	69	12.952	12.952	0.000	68	163897	10.2	9.71	
57 Dibromomethane	174	12.962	12.962	0.000	88	356514	10.3	10.1	
56 1,4-Dioxane	88	13.000	13.000	0.000	91	98962	10.6	10.4	
58 Dichlorobromomethane	83	13.293	13.293	0.000	94	532763	10.6	10.9	
60 cis-1,3-Dichloropropene	75	14.259	14.259	0.000	80	340497	10.4	10.3	
A 59 TVOC as Toluene	1	14.363	(2.817-25.909)		0	203545222	899.8	0	
61 4-Methyl-2-pentanone (MIBK)	43	14.569	14.569	0.000	90	421231	10.2	10.4	
A 63 Toluene Range	1	14.873	(14.833-14.913)		0	2085354	NC	NC	
65 Toluene	92	14.873	14.873	0.000	89	391450	10.2	9.81	
A 62 C8 Range	1	15.033	(14.983-15.083)		0	2057325	NC	NC	
64 n-Octane	43	15.033	15.033	0.000	74	357281	10.3	10.4	
66 trans-1,3-Dichloropropene	75	15.455	15.455	0.000	85	363195	9.88	9.74	
67 1,1,2-Trichloroethane	83	15.823	15.823	0.000	84	174495	10.5	10.5	
68 Tetrachloroethene	166	15.988	15.988	0.000	87	491028	10.5	9.46	
69 2-Hexanone	43	16.319	16.319	0.000	86	408841	9.99	10.9	
71 Chlorodibromomethane	129	16.591	16.591	0.000	95	456151	9.68	10.5	
72 Ethylene Dibromide	107	16.842	16.842	0.000	94	378598	10.6	10.5	
* 74 Chlorobenzene-d5	117	17.776	17.776	0.000	94	1585603	20.0	20.0	
75 Chlorobenzene	112	17.835	17.835	0.000	88	612407	10.5	10.0	
76 Ethylbenzene	91	18.016	18.016	0.000	98	1044998	10.2	10.5	
77 n-Nonane	57	18.230	18.230	0.000	78	374676	10.5	10.4	
78 m-Xylene & p-Xylene	106	18.267	18.267	0.000	0	822873	20.6	20.4	
79 o-Xylene	106	19.094	19.094	0.000	96	384387	10.4	10.4	
80 Styrene	104	19.148	19.148	0.000	95	614782	10.3	10.2	
81 Bromoform	173	19.564	19.564	0.000	92	229200	10.3	11.1	
82 Isopropylbenzene	105	19.847	19.847	0.000	98	1328329	10.4	10.7	
S 73 Xylenes, Total	106				0		30.9	30.7	
* 83 4-Bromofluorobenzene	95	20.231	20.231	0.000	88	1585636	20.0	20.0	
84 1,1,2,2-Tetrachloroethane	83	20.535	20.535	0.000	86	450108	10.3	10.2	
86 1,2,3-Trichloropropane	75	20.621	20.621	0.000	85	486271	10.6	10.6	
85 N-Propylbenzene	91	20.637	20.637	0.000	97	1538280	10.4	10.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
89 2-Chlorotoluene	91	20.834	20.834	0.000	94	1194693	10.4	10.3	
88 4-Ethyltoluene	105	20.845	20.845	0.000	97	1371117	10.3	10.5	
87 n-Decane	57	20.904	20.904	0.000	87	498541	10.4	10.4	
90 1,3,5-Trimethylbenzene	105	20.962	20.962	0.000	89	1226659	10.4	10.3	
91 Alpha Methyl Styrene	118	21.352	21.352	0.000	84	569127	10.2	10.2	
92 tert-Butylbenzene	119	21.480	21.480	0.000	86	1233407	10.4	10.5	
93 1,2,4-Trimethylbenzene	105	21.581	21.581	0.000	98	1237753	10.4	10.4	
94 sec-Butylbenzene	105	21.832	21.832	0.000	95	1684273	10.5	10.6	
95 4-Isopropyltoluene	119	22.046	22.046	0.000	97	1595518	10.3	10.4	
96 1,3-Dichlorobenzene	146	22.051	22.051	0.000	97	841080	10.6	10.0	
97 1,4-Dichlorobenzene	146	22.195	22.195	0.000	94	807745	10.5	9.74	
98 Benzyl chloride	91	22.382	22.382	0.000	95	893978	10.6	10.7	
100 n-Butylbenzene	91	22.627	22.627	0.000	94	1354184	10.4	10.4	
99 Undecane	57	22.707	22.707	0.000	83	584273	10.5	9.97	
101 1,2-Dichlorobenzene	146	22.718	22.718	0.000	89	816790	10.4	10.2	
102 Dodecane	57	24.202	24.202	0.000	81	509503	9.36	9.68	
103 1,2,4-Trichlorobenzene	180	25.050	25.050	0.000	93	795652	10.9	11.0	
104 Hexachlorobutadiene	225	25.258	25.258	0.000	96	1232962	10.3	10.4	
105 Naphthalene	128	25.467	25.467	0.000	98	1108986	9.72	9.62	
106 1,2,3-Trichlorobenzene	180	25.899	25.899	0.000	93	698134	9.12	10.3	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

ATTO15CAL4w_00756	Amount Added: 200.00	Units: mL	
ATTO15CISs_00010	Amount Added: 40.00	Units: mL	Run Reagent

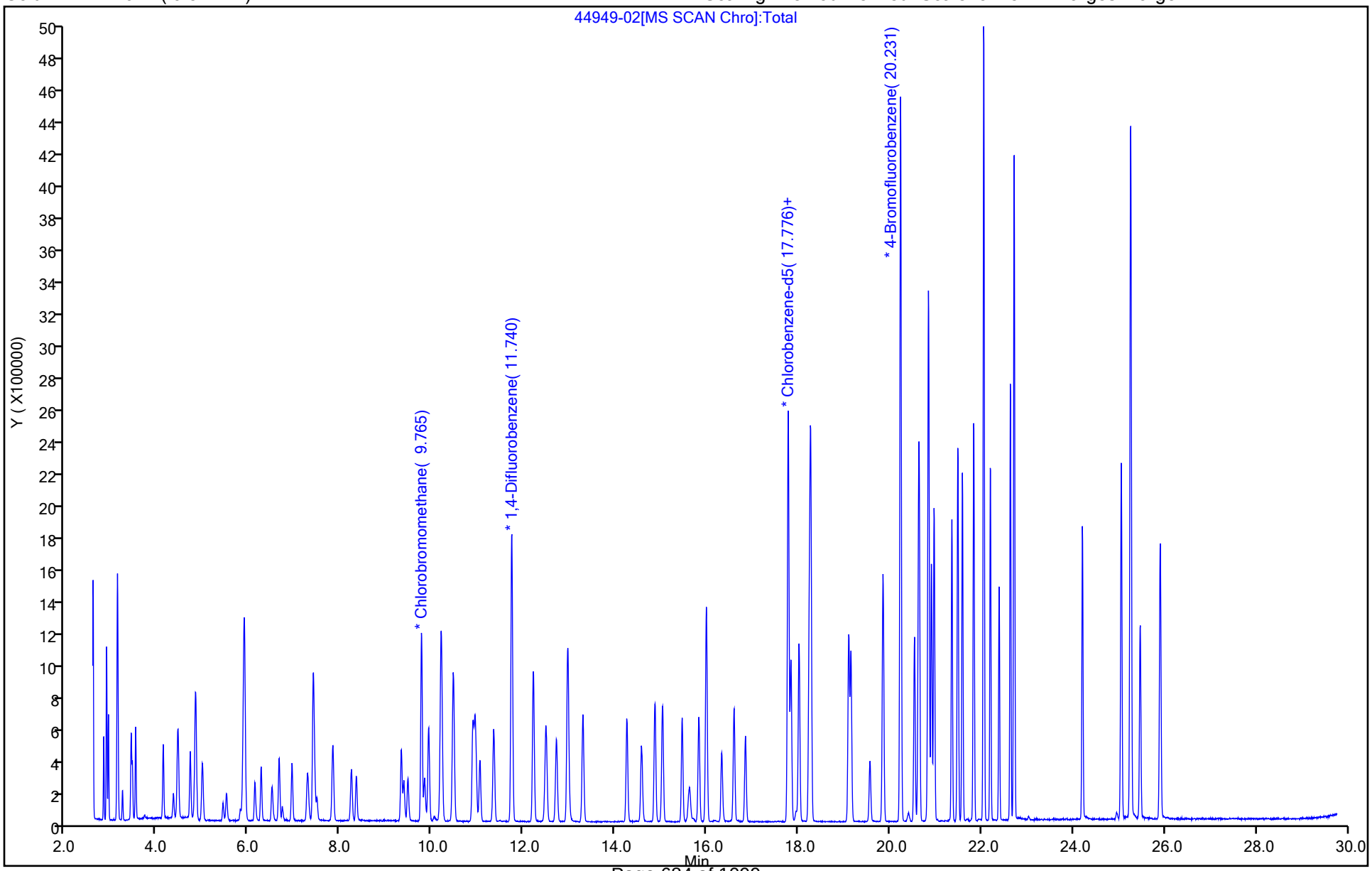
Report Date: 26-Feb-2021 07:53:59 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-02.D

Injection Date:	25-Feb-2021 11:10:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	ccvis			Worklist Smp#:	2
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

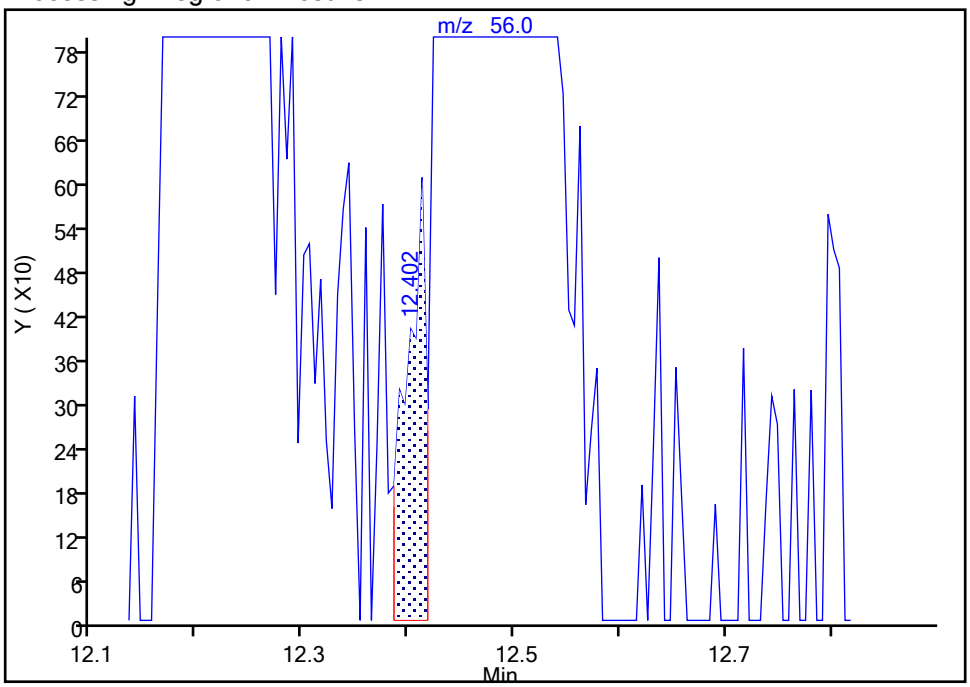
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-02.D				
Injection Date:	25-Feb-2021 11:10:30	Instrument ID:	CHC.i		
Lims ID:	ccvis				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	1	Worklist Smp#:	2
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

52 n-Butanol, CAS: 71-36-3

Signal: 1

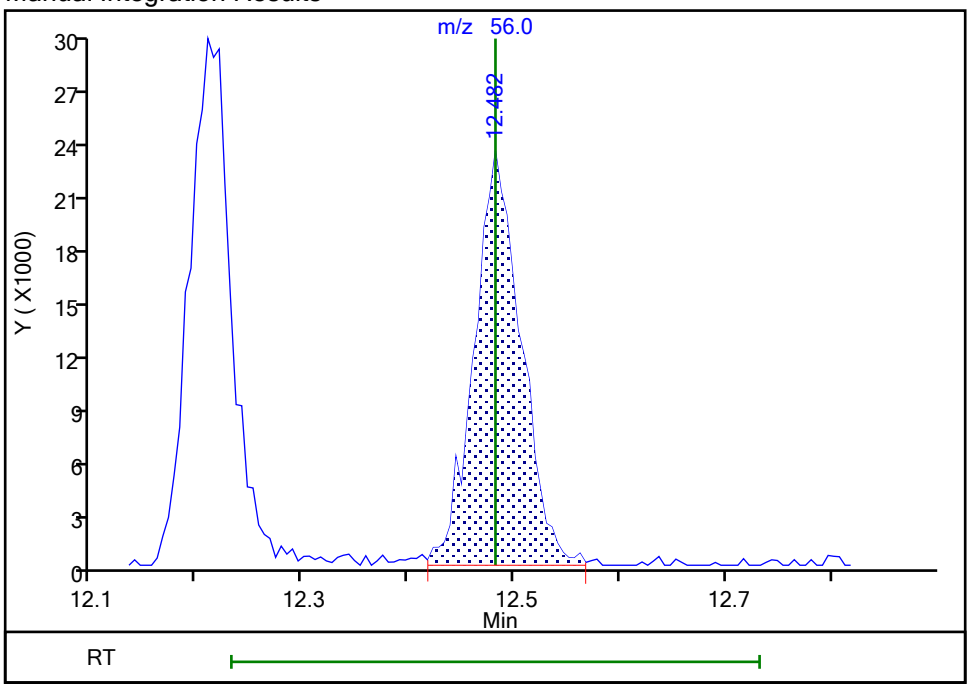
Processing Integration Results

RT: 12.40
Area: 785
Amount: 0.085486
Amount Units: ppb v/v



Manual Integration Results

RT: 12.48
Area: 71789
Amount: 7.817773
Amount Units: ppb v/v



Reviewer: phamvu, 25-Feb-2021 11:55:58

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: ICV 200-163932/2 Calibration Date: 02/12/2021 12:59

Instrument ID: CHX.i Calib Start Date: 02/11/2021 17:16

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/12/2021 10:27

Lab File ID: 44806-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	1.207	1.296		10.9	10.1	7.4	30.0
Dichlorodifluoromethane	Ave	3.804	3.842		10.7	10.6	1.0	30.0
Freon 22	Ave	2.194	2.267		10.9	10.6	3.3	30.0
1,2-Dichlorotetrafluoroethane	Ave	4.334	4.602		11.2	10.6	6.2	30.0
Chloromethane	Ave	1.237	1.404		11.3	9.94	13.5	30.0
n-Butane	Ave	1.688	1.724		10.5	10.3	2.2	30.0
Vinyl chloride	Ave	1.423	1.434		10.1	9.99	0.8	30.0
1,3-Butadiene	Ave	1.061	1.072		9.80	9.70	1.0	30.0
Bromomethane	Ave	1.305	1.384		11.0	10.4	6.1	30.0
Chloroethane	Ave	0.6302	0.6361		10.7	10.6	0.9	30.0
Isopentane	Ave	1.068	1.087		10.6	10.4	1.7	30.0
Bromoethene(Vinyl Bromide)	Ave	1.259	1.474		11.8	10.0	17.1	30.0
Trichlorofluoromethane	Ave	3.061	3.382		11.5	10.4	10.5	30.0
n-Pentane	Ave	1.686	1.727		10.5	10.2	2.5	30.0
Ethanol	Ave	0.5528	0.5728		15.5	15.0	3.6	30.0
Ethyl ether	Ave	0.7183	0.7669		10.9	10.2	6.8	30.0
Acrolein	Ave	0.4106	0.4139		9.78	9.71	0.8	30.0
1,1-Dichloroethene	Ave	1.261	1.312		10.6	10.2	4.1	30.0
Freon TF	Ave	2.409	2.666		11.8	10.7	10.7	30.0
Acetone	Ave	1.365	1.437		11.0	10.4	5.3	30.0
Isopropyl alcohol	Ave	1.590	1.665		10.6	10.2	4.7	30.0
Carbon disulfide	Ave	3.197	3.289		10.7	10.4	2.9	30.0
Acetonitrile	Ave	0.5578	0.5936		10.3	9.72	6.4	30.0
3-Chloropropene	Ave	0.9764	1.061		11.7	10.7	8.7	30.0
Methylene Chloride	Ave	0.9697	1.014		10.7	10.2	4.6	30.0
tert-Butyl alcohol	Ave	1.944	2.048		11.4	10.8	5.4	30.0
Acrylonitrile	Ave	0.6159	0.6473		10.7	10.2	5.1	30.0
Methyl tert-butyl ether	Ave	3.029	3.289		11.5	10.6	8.6	30.0
trans-1,2-Dichloroethene	Ave	1.414	1.516		11.1	10.3	7.2	30.0
n-Hexane	Ave	1.385	1.521		11.5	10.5	9.8	30.0
Vinyl acetate	Ave	2.048	2.248		11.1	10.1	9.8	30.0
1,1-Dichloroethane	Ave	1.964	1.888		9.87	10.3	-3.9	30.0
Methyl Ethyl Ketone	Ave	0.5359	0.5597		10.8	10.4	4.5	30.0
cis-1,2-Dichloroethene	Ave	1.362	1.290		9.82	10.4	-5.3	30.0
Ethyl acetate	Ave	0.1049	0.1107		10.8	10.2	5.5	30.0
Tetrahydrofuran	Ave	0.1879	0.1993		10.4	9.81	6.1	30.0
Chloroform	Ave	2.331	2.474		11.0	10.3	6.1	30.0
1,1,1-Trichloroethane	Ave	0.5226	0.5656		11.2	10.3	8.2	30.0
Cyclohexane	Ave	0.3138	0.3447		11.2	10.2	9.9	30.0
Carbon tetrachloride	Ave	0.6082	0.6371		10.5	10.0	4.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: ICV 200-163932/2 Calibration Date: 02/12/2021 12:59

Instrument ID: CHX.i Calib Start Date: 02/11/2021 17:16

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/12/2021 10:27

Lab File ID: 44806-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.7050	0.7619		11.2	10.4	8.1	30.0
1,2-Dichloroethane	Ave	0.2851	0.3088		11.3	10.5	8.3	30.0
2,2,4-Trimethylpentane	Ave	0.9498	1.079		11.5	10.1	13.6	30.0
n-Heptane	Ave	0.2986	0.3322		11.5	10.3	11.2	30.0
n-Butanol	Ave	0.1490	0.1609		9.84	9.11	8.0	30.0
Trichloroethene	Ave	0.3546	0.3664		10.6	10.3	3.3	30.0
1,2-Dichloropropane	Ave	0.2293	0.2491		11.2	10.3	8.6	30.0
Methyl methacrylate	Ave	0.2395	0.2524		10.8	10.2	5.4	30.0
1,4-Dioxane	Ave	0.1461	0.1619		11.4	10.3	10.8	30.0
Dibromomethane	Ave	0.4210	0.4559		11.2	10.3	8.3	30.0
Bromodichloromethane	Ave	0.4566	0.5226		11.8	10.3	14.5	30.0
cis-1,3-Dichloropropene	Ave	0.4078	0.4727		11.5	9.94	15.9	30.0
methyl isobutyl ketone	Ave	0.4009	0.4301		10.9	10.2	7.3	30.0
Toluene	Ave	0.6780	0.7741		11.6	10.2	14.2	30.0
n-Octane	Ave	0.4043	0.4423		11.3	10.3	9.4	30.0
trans-1,3-Dichloropropene	Ave	0.3576	0.3999		11.0	9.85	11.8	30.0
1,1,2-Trichloroethane	Ave	0.3022	0.3421		11.9	10.5	13.2	30.0
Tetrachloroethene	Ave	0.7523	0.7922		11.0	10.5	5.3	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.4535	0.5033		11.2	10.1	11.0	30.0
Dibromochloromethane	Ave	0.5577	0.6041		11.5	10.6	8.3	30.0
1,2-Dibromoethane	Ave	0.5294	0.6034		12.1	10.7	14.0	30.0
Chlorobenzene	Ave	0.8770	0.9825		11.8	10.5	12.0	30.0
Ethylbenzene	Ave	1.374	1.571		11.7	10.2	14.3	30.0
m,p-Xylene	Ave	0.5483	0.6498		23.7	20.0	18.5	30.0
n-Nonane	Ave	0.5113	0.5885		12.0	10.5	15.1	30.0
Xylene, o-	Ave	0.5046	0.5796		11.9	10.4	14.9	30.0
Styrene	Ave	0.7261	0.8574		12.1	10.3	18.1	30.0
Bromoform	Ave	0.2038	0.2540		12.8	10.3	24.7	30.0
Cumene	Ave	1.443	1.661		12.0	10.5	15.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6512	0.7421		11.8	10.3	14.0	30.0
1,2,3-Trichloropropane	Ave	0.4860	0.5447		11.9	10.6	12.1	30.0
n-Propylbenzene	Ave	1.470	1.680		11.8	10.4	14.3	30.0
2-Chlorotoluene	Ave	0.9667	1.113		12.0	10.4	15.2	30.0
4-Ethyltoluene	Ave	1.259	1.445		11.8	10.2	14.7	30.0
1,3,5-Trimethylbenzene	Ave	1.145	1.303		11.9	10.5	13.7	30.0
n-Decane	Ave	0.5841	0.6746		11.9	10.3	15.5	30.0
Alpha Methyl Styrene	Ave	0.4819	0.5688		12.0	10.2	18.0	30.0
tert-Butylbenzene	Ave	1.511	1.731		11.9	10.4	14.5	30.0
1,2,4-Trimethylbenzene	Ave	1.028	1.170		11.9	10.4	13.8	30.0
sec-Butylbenzene	Ave	1.764	2.022		12.0	10.5	14.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: ICV 200-163932/2 Calibration Date: 02/12/2021 12:59

Instrument ID: CHX.i Calib Start Date: 02/11/2021 17:16

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/12/2021 10:27

Lab File ID: 44806-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichlorobenzene	Ave	0.6588	0.7686		11.9	10.2	16.7	30.0
4-Isopropyltoluene	Ave	1.390	1.560		11.8	10.5	12.2	30.0
1,4-Dichlorobenzene	Ave	0.5964	0.6600		11.5	10.4	10.7	30.0
Benzyl chloride	Ave	0.5581	0.6725		12.2	10.2	20.5	30.0
n-Butylbenzene	Ave	0.9146	1.013		11.6	10.5	10.8	30.0
1,2-Dichlorobenzene	Ave	0.6304	0.6821		11.6	10.8	8.2	30.0
n-Undecane	Ave	0.6139	0.6431		11.2	10.7	4.8	30.0
n-Dodecane	Ave	0.5188	0.5079		10.4	10.6	-2.1	30.0
1,2,4-Trichlorobenzene	Ave	0.2951	0.3042		11.3	11.0	3.1	30.0
Hexachlorobutadiene	Ave	0.996	1.087		11.8	10.8	9.1	30.0
Naphthalene	Ave	0.5482	0.5344		10.2	10.5	-2.5	30.0
1,2,3-Trichlorobenzene	Ave	0.3332	0.2980		9.71	10.9	-10.6	30.0

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210212-44806.b\44806-02.D
Lims ID: icv
Client ID:
Sample Type: ICV
Inject. Date: 12-Feb-2021 12:59:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044806-002
Operator ID: ggg Instrument ID: CHX.i
Sublist:

Method: \\chromfs\Burlington\ChromData\CHX.i\20210212-44806.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 13-Feb-2021 03:41:04 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: bourdeaut Date: 15-Feb-2021 08:57:07

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.359	4.370	-0.011	98	126274	10.1	10.9	
2 Dichlorodifluoromethane	85	4.456	4.461	-0.005	99	390837	10.6	10.7	
3 Chlorodifluoromethane	51	4.498	4.509	-0.011	97	230632	10.6	10.9	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.809	4.819	-0.010	97	468583	10.6	11.2	
5 Chloromethane	50	4.937	4.948	-0.011	99	134159	9.94	11.3	
7 Vinyl chloride	62	5.253	5.263	-0.010	85	137770	9.99	10.1	
6 Butane	43	5.253	5.263	-0.010	98	170762	10.3	10.5	
8 Butadiene	54	5.365	5.376	-0.011	93	100000	9.70	9.80	
9 BFB									
10 Bromomethane	94	6.082	6.087	-0.005	99	138407	10.4	11.0	
11 Chloroethane	64	6.349	6.355	-0.006	99	64651	10.6	10.7	
12 2-Methylbutane	43	6.547	6.558	-0.011	89	109172	10.4	10.6	
13 Vinyl bromide	106	6.767	6.772	-0.005	99	142451	10.0	11.8	
14 Trichlorofluoromethane	101	6.922	6.927	-0.005	98	338492	10.4	11.5	
16 Pentane	43	7.125	7.125	0.000	97	169572	10.2	10.5	
17 Ethanol	45	7.259	7.280	-0.021	98	82648	15.0	15.5	
18 Ethyl ether	59	7.516	7.526	-0.010	93	75434	10.2	10.9	
19 Acrolein	56	7.778	7.783	-0.005	96	38639	9.71	9.78	
21 1,1-Dichloroethene	96	7.981	7.986	-0.005	94	128562	10.2	10.6	
20 112TCTFE	101	8.008	8.013	-0.005	94	273793	10.7	11.8	
22 Acetone	43	8.040	8.045	-0.005	97	144076	10.4	11.0	
24 Isopropyl alcohol	45	8.313	8.318	-0.005	100	162766	10.2	10.6	
23 Carbon disulfide	76	8.398	8.403	-0.006	98	327672	10.4	10.7	
26 Acetonitrile	41	8.553	8.559	-0.006	100	55476	9.72	10.3	
25 3-Chloro-1-propene	41	8.676	8.682	-0.006	96	109463	10.7	11.7	
27 Methylene Chloride	49	8.912	8.917	-0.005	83	99979	10.2	10.7	
28 2-Methyl-2-propanol	59	9.072	9.083	-0.011	93	212672	10.8	11.4	
32 Acrylonitrile	53	9.302	9.307	-0.006	95	63420	10.2	10.7	
29 Methyl tert-butyl ether	73	9.383	9.388	-0.005	95	333973	10.6	11.5	
31 trans-1,2-Dichloroethene	61	9.409	9.414	-0.006	94	150565	10.3	11.1	
S 30 1,2-Dichloroethene, Total	61				0		20.0	20.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
33 Hexane	57	9.896	9.901	-0.006	89	153077	10.5	11.5	
35 Vinyl acetate	43	10.164	10.169	-0.005	99	217689	10.1	11.1	
34 1,1-Dichloroethane	63	10.174	10.179	-0.006	99	186415	10.3	9.87	
38 2-Butanone (MEK)	72	11.121	11.126	-0.006	97	55754	10.4	10.8	
37 cis-1,2-Dichloroethene	96	11.164	11.169	-0.005	89	128611	10.4	9.82	
39 Ethyl acetate	88	11.196	11.201	-0.005	99	10864	10.2	10.8	
* 40 Chlorobromomethane	128	11.581	11.581	0.000	74	96170	10.0	10.0	
41 Tetrahydrofuran	42	11.603	11.603	0.000	85	90019	9.81	10.4	
42 Chloroform	83	11.753	11.758	-0.005	95	245447	10.3	11.0	
44 1,1,1-Trichloroethane	97	12.052	12.057	-0.005	94	268783	10.3	11.2	
43 Cyclohexane	84	12.191	12.196	-0.006	93	162201	10.2	11.2	
45 Carbon tetrachloride	117	12.330	12.335	-0.006	97	294825	10.0	10.5	
47 Benzene	78	12.678	12.683	-0.005	94	364505	10.4	11.2	
48 1,2-Dichloroethane	62	12.769	12.769	0.000	98	148735	10.5	11.3	
46 Isooctane	57	12.876	12.881	-0.005	98	503639	10.1	11.5	
49 n-Heptane	43	13.181	13.186	-0.005	86	157706	10.3	11.5	
* 50 1,4-Difluorobenzene	114	13.416	13.416	0.000	92	460552	10.0	10.0	
52 n-Butanol	56	13.609	13.609	0.000	84	67515	9.11	9.84	
53 Trichloroethene	95	13.844	13.849	-0.006	95	173584	10.3	10.6	
A 51 GRO	1	14.203	(6.548-21.873)		0	46343153	649.9	0	
54 1,2-Dichloropropane	63	14.310	14.315	-0.005	92	118694	10.3	11.2	
55 Methyl methacrylate	69	14.374	14.379	-0.005	95	118649	10.2	10.8	
56 1,4-Dioxane	88	14.417	14.422	-0.005	87	76696	10.3	11.4	
57 Dibromomethane	174	14.470	14.475	-0.006	89	217078	10.3	11.2	
58 Dichlorobromomethane	83	14.775	14.780	-0.005	98	247627	10.3	11.8	
60 cis-1,3-Dichloropropene	75	15.572	15.577	-0.006	89	216334	9.94	11.5	
A 59 TVOC as Toluene	92	15.578	(4.360-26.822)		0	67881040	899.8	0	
61 4-Methyl-2-pentanone (MIBK)	43	15.813	15.813	0.000	93	201819	10.2	10.9	
65 Toluene	92	16.209	16.209	0.000	93	274962	10.2	11.6	
64 n-Octane	43	16.439	16.439	0.000	85	209764	10.3	11.3	
66 trans-1,3-Dichloropropene	75	16.631	16.631	0.000	94	181382	9.85	11.0	
67 1,1,2-Trichloroethane	83	17.011	17.011	0.000	93	124978	10.5	11.9	
68 Tetrachloroethene	166	17.193	17.193	0.000	95	288839	10.5	11.0	
69 2-Hexanone	43	17.391	17.391	0.000	99	177205	10.1	11.2	
71 Chlorodibromomethane	129	17.750	17.755	-0.005	98	222989	10.6	11.5	
72 Ethylene Dibromide	107	17.996	17.996	0.000	99	223993	10.7	12.1	
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	82	348301	10.0	10.0	
75 Chlorobenzene	112	18.948	18.953	-0.005	98	359255	10.5	11.8	
76 Ethylbenzene	91	19.135	19.135	0.000	97	559622	10.2	11.7	
78 m-Xylene & p-Xylene	106	19.397	19.402	-0.006	0	452532	20.0	23.7	
77 n-Nonane	57	19.440	19.440	0.000	83	214572	10.5	12.0	
S 73 Xylenes, Total	106				0		30.0	35.6	
79 o-Xylene	106	20.168	20.167	0.000	99	209291	10.4	11.9	
80 Styrene	104	20.205	20.210	-0.006	96	306932	10.3	12.1	
81 Bromoform	173	20.564	20.569	-0.005	99	91118	10.3	12.8	
82 Isopropylbenzene	105	20.852	20.852	0.000	94	604974	10.5	12.0	
84 1,1,2,2-Tetrachloroethane	83	21.371	21.382	-0.011	99	267481	10.3	11.8	
86 1,2,3-Trichloropropane	75	21.473	21.473	0.000	97	201828	10.6	11.9	
85 N-Propylbenzene	91	21.559	21.558	0.000	100	606058	10.4	11.8	
89 2-Chlorotoluene	91	21.708	21.708	0.000	95	404404	10.4	12.0	
88 4-Ethyltoluene	105	21.751	21.756	-0.006	98	515622	10.2	11.8	
90 1,3,5-Trimethylbenzene	105	21.847	21.847	0.000	94	475925	10.5	11.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
87 n-Decane	57	21.863	21.863	0.000	93	242898	10.3	11.9	
91 Alpha Methyl Styrene	118	22.174	22.174	0.000	92	201246	10.2	12.0	
92 tert-Butylbenzene	119	22.324	22.323	0.000	95	626944	10.4	11.9	
93 1,2,4-Trimethylbenzene	105	22.409	22.414	-0.006	96	425352	10.4	11.9	
94 sec-Butylbenzene	105	22.645	22.644	0.001	99	736510	10.5	12.0	
96 1,3-Dichlorobenzene	146	22.826	22.826	-0.001	94	272188	10.2	11.9	
95 4-Isopropyltoluene	119	22.859	22.858	0.001	98	570468	10.5	11.8	
97 1,4-Dichlorobenzene	146	22.966	22.971	-0.005	97	239045	10.4	11.5	
98 Benzyl chloride	91	23.110	23.115	-0.005	100	237936	10.2	12.2	
100 n-Butylbenzene	91	23.415	23.409	0.005	97	370822	10.5	11.6	
101 1,2-Dichlorobenzene	146	23.458	23.458	0.000	99	255601	10.8	11.6	
99 Undecane	57	23.549	23.554	-0.005	91	240078	10.7	11.2	
102 Dodecane	57	25.143	25.143	0.000	97	188200	10.6	10.4	
103 1,2,4-Trichlorobenzene	180	25.908	25.908	0.000	93	116325	11.0	11.3	
104 Hexachlorobutadiene	225	26.143	26.148	-0.006	94	410597	10.8	11.8	
105 Naphthalene	128	26.400	26.405	-0.006	99	195399	10.5	10.2	
106 1,2,3-Trichlorobenzene	180	26.812	26.812	0.000	95	112696	10.9	9.71	

QC Flag Legend

Processing Flags

Reagents:

ATTO15LCSW_00819	Amount Added: 200.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

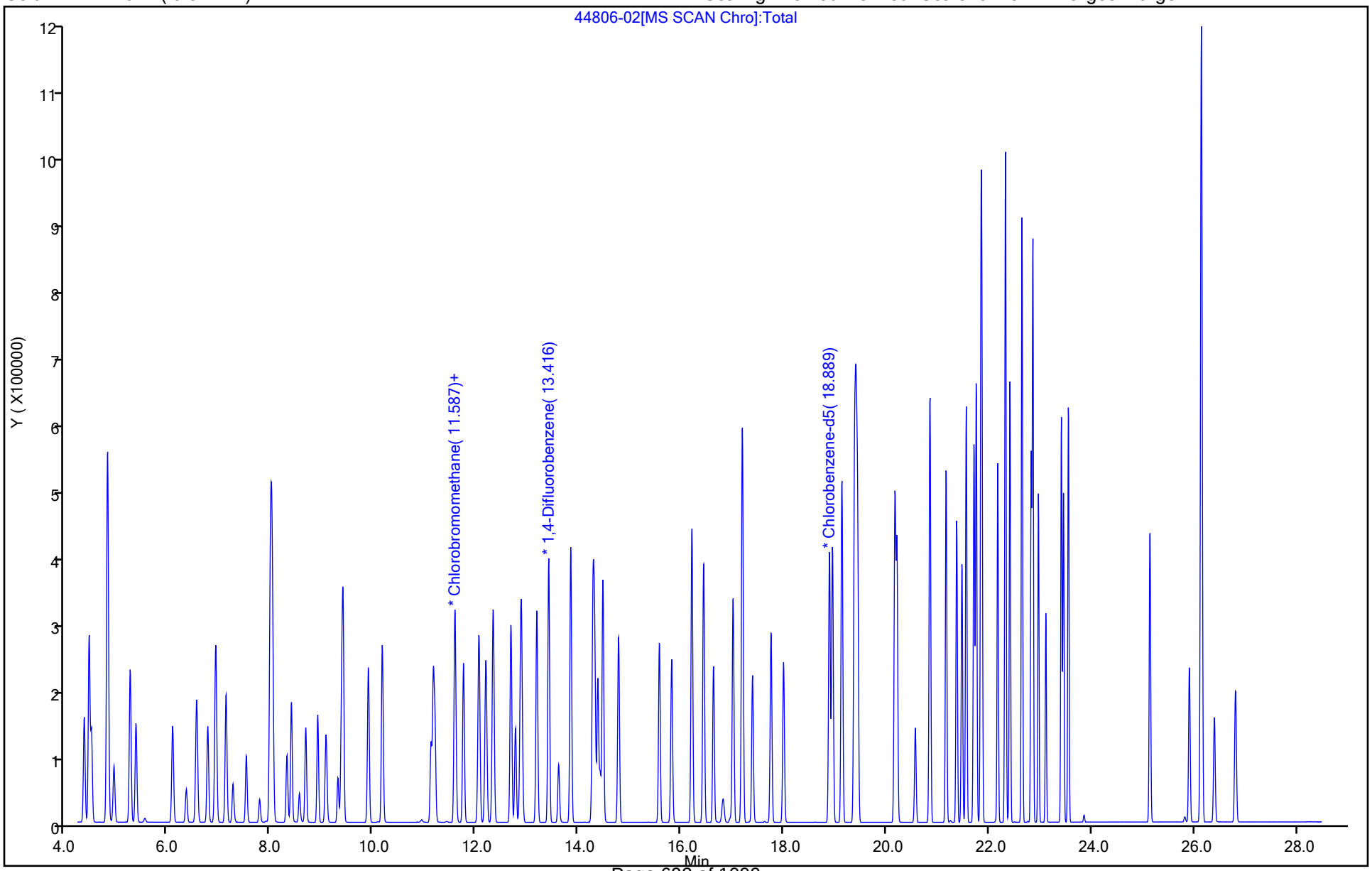
Report Date: 15-Feb-2021 08:57:07 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210212-44806.b\44806-02.D

Injection Date:	12-Feb-2021 12:59:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	icv			Worklist Smp#:	2
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: CCVIS 200-164357/2 Calibration Date: 03/01/2021 08:26

Instrument ID: CHX.i Calib Start Date: 02/11/2021 17:16

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/12/2021 10:27

Lab File ID: 44979-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	1.207	1.296		11.1	10.3	7.4	30.0
Dichlorodifluoromethane	Ave	3.804	3.424		9.39	10.4	-10.0	30.0
Freon 22	Ave	2.194	2.305		11.0	10.5	5.0	30.0
1,2-Dichlorotetrafluoroethane	Ave	4.334	4.560		11.0	10.4	5.2	30.0
Chloromethane	Ave	1.237	1.349		11.9	10.9	9.1	30.0
n-Butane	Ave	1.688	1.897		11.6	10.4	12.4	30.0
Vinyl chloride	Ave	1.423	1.470		10.7	10.4	3.3	30.0
1,3-Butadiene	Ave	1.061	1.102		10.5	10.1	3.8	30.0
Bromomethane	Ave	1.305	1.468		11.6	10.3	12.5	30.0
Chloroethane	Ave	0.6302	0.7157		11.8	10.4	13.6	30.0
Isopentane	Ave	1.068	1.262		12.3	10.4	18.2	30.0
Bromoethene(Vinyl Bromide)	Ave	1.259	1.509		12.5	10.4	19.9	30.0
Trichlorofluoromethane	Ave	3.061	3.293		11.4	10.6	7.6	30.0
n-Pentane	Ave	1.686	1.998		12.0	10.1	18.5	30.0
Ethanol	Ave	0.5528	0.6634		18.0	15.0	20.0	30.0
Ethyl ether	Ave	0.7183	0.8680		12.2	10.1	20.8	30.0
Acrolein	Ave	0.4106	0.4725		11.2	9.72	15.1	30.0
1,1-Dichloroethene	Ave	1.261	1.300		10.6	10.3	3.1	30.0
Freon TF	Ave	2.409	2.699		11.8	10.5	12.1	30.0
Acetone	Ave	1.365	1.579		11.8	10.2	15.7	30.0
Isopropyl alcohol	Ave	1.590	1.825		11.7	10.2	14.8	30.0
Carbon disulfide	Ave	3.197	3.622		11.5	10.2	13.3	30.0
Acetonitrile	Ave	0.5578	0.7069		12.5	9.90	26.7	30.0
3-Chloropropene	Ave	0.9764	1.171		12.8	10.6	19.9	30.0
Methylene Chloride	Ave	0.9697	1.136		12.0	10.3	17.1	30.0
tert-Butyl alcohol	Ave	1.944	2.169		12.0	10.8	11.6	30.0
Acrylonitrile	Ave	0.6159	0.7368		12.1	10.1	19.6	30.0
Methyl tert-butyl ether	Ave	3.029	3.473		12.0	10.4	14.7	30.0
trans-1,2-Dichloroethene	Ave	1.414	1.682		12.1	10.2	19.0	30.0
n-Hexane	Ave	1.385	1.693		12.9	10.6	22.2	30.0
Vinyl acetate	Ave	2.048	2.532		12.8	10.4	23.6	30.0
1,1-Dichloroethane	Ave	1.964	2.104		10.7	10.0	7.2	30.0
Methyl Ethyl Ketone	Ave	0.5359	0.6103		11.8	10.3	13.9	30.0
cis-1,2-Dichloroethene	Ave	1.362	1.405		10.4	10.1	3.2	30.0
Ethyl acetate	Ave	0.1049	0.1183		11.4	10.1	12.9	30.0
Tetrahydrofuran	Ave	0.1879	0.2187		11.6	9.99	16.4	30.0
Chloroform	Ave	2.331	2.599		11.3	10.1	11.5	30.0
1,1,1-Trichloroethane	Ave	0.5226	0.5460		10.6	10.2	4.5	30.0
Cyclohexane	Ave	0.3138	0.3621		11.7	10.1	15.4	30.0
Carbon tetrachloride	Ave	0.6082	0.5900		9.85	10.2	-3.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: CCVIS 200-164357/2 Calibration Date: 03/01/2021 08:26

Instrument ID: CHX.i Calib Start Date: 02/11/2021 17:16

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/12/2021 10:27

Lab File ID: 44979-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.7050	0.7943		11.6	10.3	12.7	30.0
1,2-Dichloroethane	Ave	0.2851	0.3089		11.2	10.4	8.4	30.0
2,2,4-Trimethylpentane	Ave	0.9498	1.133		12.5	10.5	19.3	30.0
n-Heptane	Ave	0.2986	0.3632		12.8	10.5	21.6	30.0
n-Butanol	Ave	0.1490	0.1713		11.0	9.55	14.9	30.0
Trichloroethene	Ave	0.3546	0.3589		10.7	10.5	1.2	30.0
1,2-Dichloropropane	Ave	0.2293	0.2706		12.2	10.3	18.0	30.0
Methyl methacrylate	Ave	0.2395	0.2648		11.2	10.2	10.5	30.0
1,4-Dioxane	Ave	0.1461	0.1508		10.9	10.6	3.2	30.0
Dibromomethane	Ave	0.4210	0.4346		10.6	10.3	3.2	30.0
Bromodichloromethane	Ave	0.4566	0.4940		11.4	10.6	8.2	30.0
cis-1,3-Dichloropropene	Ave	0.4078	0.4716		12.0	10.4	15.6	30.0
methyl isobutyl ketone	Ave	0.4009	0.4612		11.8	10.2	15.1	30.0
Toluene	Ave	0.6780	0.7565		11.3	10.2	11.6	30.0
n-Octane	Ave	0.4043	0.4960		12.7	10.3	22.7	30.0
trans-1,3-Dichloropropene	Ave	0.3576	0.4063		11.2	9.88	13.6	30.0
1,1,2-Trichloroethane	Ave	0.3022	0.3365		11.7	10.5	11.4	30.0
Tetrachloroethene	Ave	0.7523	0.7189		10.0	10.5	-4.4	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.4535	0.5201		11.5	9.99	14.7	30.0
Dibromochloromethane	Ave	0.5577	0.5645		9.80	9.68	1.2	30.0
1,2-Dibromoethane	Ave	0.5294	0.5788		11.6	10.6	9.3	30.0
Chlorobenzene	Ave	0.8770	0.9498		11.4	10.5	8.3	30.0
Ethylbenzene	Ave	1.374	1.523		11.3	10.2	10.8	30.0
m,p-Xylene	Ave	0.5483	0.6105		22.9	20.6	11.3	30.0
n-Nonane	Ave	0.5113	0.6125		12.6	10.5	19.8	30.0
Xylene, o-	Ave	0.5046	0.5634		11.6	10.4	11.6	30.0
Styrene	Ave	0.7261	0.8323		11.8	10.3	14.6	30.0
Bromoform	Ave	0.2038	0.1795		9.06	10.3	-11.9	30.0
Cumene	Ave	1.443	1.596		11.5	10.4	10.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6512	0.7422		11.8	10.3	14.0	30.0
1,2,3-Trichloropropane	Ave	0.4860	0.5461		11.9	10.6	12.4	30.0
n-Propylbenzene	Ave	1.470	1.644		11.6	10.4	11.9	30.0
2-Chlorotoluene	Ave	0.9667	1.068		11.5	10.4	10.4	30.0
4-Ethyltoluene	Ave	1.259	1.401		11.5	10.3	11.2	30.0
1,3,5-Trimethylbenzene	Ave	1.145	1.265		11.5	10.4	10.5	30.0
n-Decane	Ave	0.5841	0.7105		12.7	10.4	21.6	30.0
Alpha Methyl Styrene	Ave	0.4819	0.5540		11.7	10.2	15.0	30.0
tert-Butylbenzene	Ave	1.511	1.634		11.2	10.4	8.1	30.0
1,2,4-Trimethylbenzene	Ave	1.028	1.144		11.6	10.4	11.2	30.0
sec-Butylbenzene	Ave	1.764	1.954		11.6	10.5	10.8	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: CCVIS 200-164357/2 Calibration Date: 03/01/2021 08:26

Instrument ID: CHX.i Calib Start Date: 02/11/2021 17:16

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/12/2021 10:27

Lab File ID: 44979-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichlorobenzene	Ave	0.6588	0.7210		11.6	10.6	9.4	30.0
4-Isopropyltoluene	Ave	1.390	1.528		11.3	10.3	9.9	30.0
1,4-Dichlorobenzene	Ave	0.5964	0.6481		11.4	10.5	8.7	30.0
Benzyl chloride	Ave	0.5581	0.6645		12.6	10.6	19.1	30.0
n-Butylbenzene	Ave	0.9146	1.025		11.6	10.4	12.1	30.0
1,2-Dichlorobenzene	Ave	0.6304	0.6842		11.3	10.4	8.5	30.0
n-Undecane	Ave	0.6139	0.7130		12.1	10.5	16.1	30.0
n-Dodecane	Ave	0.5188	0.7093		12.8	9.36	36.7*	30.0
1,2,4-Trichlorobenzene	Ave	0.2951	0.3529		13.0	10.9	19.6	30.0
Hexachlorobutadiene	Ave	0.996	1.059		10.9	10.3	6.3	30.0
Naphthalene	Ave	0.5482	0.7264		12.9	9.72	32.5*	30.0
1,2,3-Trichlorobenzene	Ave	0.3332	0.4006		11.0	9.12	20.2	30.0

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-02.D
Lims ID: ccvis
Client ID:
Sample Type: CCVIS
Inject. Date: 01-Mar-2021 08:26:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044979-002
Operator ID: ggg Instrument ID: CHX.i
Sublist: chrom-TO15_MasterMethod_X.m*sub5

Method: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 02-Mar-2021 07:55:13 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1645

First Level Reviewer: bunmaa Date: 02-Mar-2021 07:55:13

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.349	4.349	0.000	97	143673	10.3	11.1	
2 Dichlorodifluoromethane	85	4.445	4.445	0.000	99	383946	10.4	9.39	
3 Chlorodifluoromethane	51	4.488	4.488	0.000	97	259432	10.5	11.0	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.803	4.803	0.000	96	509926	10.4	11.0	
5 Chloromethane	50	4.926	4.926	0.000	99	158255	10.9	11.9	
6 Butane	43	5.242	5.242	0.000	98	211152	10.4	11.6	
7 Vinyl chloride	62	5.242	5.242	0.000	98	164009	10.4	10.7	
8 Butadiene	54	5.360	5.360	0.000	93	119793	10.1	10.5	
9 BFB									
10 Bromomethane	94	6.071	6.071	0.000	100	162531	10.3	11.6	
11 Chloroethane	64	6.339	6.339	0.000	99	79871	10.4	11.8	
12 2-Methylbutane	43	6.542	6.542	0.000	91	141568	10.4	12.3	
13 Vinyl bromide	106	6.756	6.756	0.000	100	168868	10.4	12.5	
14 Trichlorofluoromethane	101	6.916	6.916	0.000	98	373521	10.6	11.4	
16 Pentane	43	7.114	7.114	0.000	98	217372	10.1	12.0	
17 Ethanol	45	7.248	7.248	0.000	98	106942	15.0	18.0	
18 Ethyl ether	59	7.510	7.510	0.000	94	93980	10.1	12.2	
19 Acrolein	56	7.772	7.772	0.000	95	49336	9.72	11.2	
21 1,1-Dichloroethene	96	7.976	7.976	0.000	95	143577	10.3	10.6	
20 112TCTFE	101	8.002	8.002	0.000	95	304103	10.5	11.8	
22 Acetone	43	8.029	8.029	0.000	96	173692	10.2	11.8	
24 Isopropyl alcohol	45	8.302	8.302	0.000	100	200395	10.2	11.7	
23 Carbon disulfide	76	8.393	8.393	0.000	98	395256	10.2	11.5	
26 Acetonitrile	41	8.543	8.543	0.000	99	75169	9.90	12.5	
25 3-Chloro-1-propene	41	8.671	8.671	0.000	95	133936	10.6	12.8	
27 Methylene Chloride	49	8.906	8.906	0.000	86	125441	10.3	12.0	
28 2-Methyl-2-propanol	59	9.067	9.067	0.000	93	251139	10.8	12.0	
32 Acrylonitrile	53	9.297	9.297	0.000	95	80012	10.1	12.1	
29 Methyl tert-butyl ether	73	9.377	9.377	0.000	96	389851	10.4	12.0	
31 trans-1,2-Dichloroethene	61	9.404	9.404	0.000	96	184297	10.2	12.1	
S 30 1,2-Dichloroethene, Total	61				0		20.3	22.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
33 Hexane	57	9.896	9.896	0.000	90	192611	10.6	12.9	
35 Vinyl acetate	43	10.158	10.158	0.000	99	282551	10.4	12.8	
34 1,1-Dichloroethane	63	10.169	10.169	0.000	100	226051	10.0	10.7	
38 2-Butanone (MEK)	72	11.116	11.116	0.000	98	67789	10.3	11.8	
37 cis-1,2-Dichloroethene	96	11.159	11.159	0.000	91	152476	10.1	10.4	
39 Ethyl acetate	88	11.191	11.191	0.000	99	12877	10.1	11.4	
* 40 Chlorobromomethane	128	11.576	11.576	0.000	77	107436	10.0	10.0	
41 Tetrahydrofuran	42	11.592	11.592	0.000	87	116793	9.99	11.6	
42 Chloroform	83	11.747	11.747	0.000	95	281950	10.1	11.3	
44 1,1,1-Trichloroethane	97	12.052	12.052	0.000	94	297354	10.2	10.6	
43 Cyclohexane	84	12.191	12.191	0.000	94	196456	10.1	11.7	
45 Carbon tetrachloride	117	12.330	12.330	0.000	97	320385	10.2	9.85	
47 Benzene	78	12.678	12.678	0.000	94	438544	10.3	11.6	
48 1,2-Dichloroethane	62	12.764	12.764	0.000	98	171063	10.4	11.2	
46 Isooctane	57	12.876	12.876	0.000	99	634111	10.5	12.5	
49 n-Heptane	43	13.181	13.181	0.000	88	204036	10.5	12.8	
* 50 1,4-Difluorobenzene	114	13.411	13.411	0.000	93	534572	10.0	10.0	
52 n-Butanol	56	13.603	13.603	0.000	84	87414	9.55	11.0	
53 Trichloroethene	95	13.844	13.844	0.000	95	201968	10.5	10.7	
A 51 GRO	1	14.203	(6.532-21.873)		0	55021072	649.9	0	
54 1,2-Dichloropropane	63	14.310	14.310	0.000	89	149103	10.3	12.2	
55 Methyl methacrylate	69	14.369	14.369	0.000	97	143779	10.2	11.2	
56 1,4-Dioxane	88	14.411	14.411	0.000	88	85289	10.6	10.9	
57 Dibromomethane	174	14.470	14.470	0.000	90	239267	10.3	10.6	
58 Dichlorobromomethane	83	14.775	14.775	0.000	98	279056	10.6	11.4	
60 cis-1,3-Dichloropropene	75	15.572	15.572	0.000	89	261870	10.4	12.0	
A 59 TVOC as Toluene	92	15.580	(4.339-26.822)		0	80874533	899.8	0	
61 4-Methyl-2-pentanone (MIBK)	43	15.808	15.808	0.000	93	252430	10.2	11.8	
65 Toluene	92	16.203	16.203	0.000	93	326568	10.2	11.3	
64 n-Octane	43	16.433	16.433	0.000	87	273823	10.3	12.7	
66 trans-1,3-Dichloropropene	75	16.626	16.626	0.000	94	214575	9.88	11.2	
67 1,1,2-Trichloroethane	83	17.006	17.006	0.000	94	149840	10.5	11.7	
68 Tetrachloroethene	166	17.193	17.193	0.000	96	320735	10.5	10.0	
69 2-Hexanone	43	17.386	17.386	0.000	98	220777	9.99	11.5	
71 Chlorodibromomethane	129	17.750	17.750	0.000	98	232157	9.68	9.80	
72 Ethylene Dibromide	107	17.990	17.990	0.000	99	260916	10.6	11.6	
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	424960	10.0	10.0	
75 Chlorobenzene	112	18.948	18.948	0.000	97	423321	10.5	11.4	
76 Ethylbenzene	91	19.130	19.130	0.000	97	661289	10.2	11.3	
78 m-Xylene & p-Xylene	106	19.392	19.392	0.000	0	533307	20.6	22.9	
77 n-Nonane	57	19.435	19.435	0.000	85	272722	10.5	12.6	
S 73 Xylenes, Total	106				0		30.9	34.5	
79 o-Xylene	106	20.168	20.168	0.000	99	247982	10.4	11.6	
80 Styrene	104	20.205	20.205	0.000	97	364945	10.3	11.8	
81 Bromoform	173	20.563	20.563	0.000	99	78491	10.3	9.06	
82 Isopropylbenzene	105	20.847	20.847	0.000	94	707238	10.4	11.5	
84 1,1,2,2-Tetrachloroethane	83	21.371	21.371	0.000	99	326044	10.3	11.8	
86 1,2,3-Trichloropropane	75	21.473	21.473	0.000	97	245733	10.6	11.9	
85 N-Propylbenzene	91	21.559	21.559	0.000	100	726595	10.4	11.6	
89 2-Chlorotoluene	91	21.708	21.708	0.000	95	473619	10.4	11.5	
88 4-Ethyltoluene	105	21.751	21.751	0.000	98	614823	10.3	11.5	
90 1,3,5-Trimethylbenzene	105	21.842	21.842	0.000	94	558604	10.4	11.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
87 n-Decane	57	21.863	21.863	0.000	91	314556	10.4	12.7	
91 Alpha Methyl Styrene	118	22.174	22.174	0.000	92	240109	10.2	11.7	
92 tert-Butylbenzene	119	22.324	22.324	0.000	95	719297	10.4	11.2	
93 1,2,4-Trimethylbenzene	105	22.409	22.409	0.000	96	505453	10.4	11.6	
94 sec-Butylbenzene	105	22.644	22.644	0.000	99	868620	10.5	11.6	
96 1,3-Dichlorobenzene	146	22.826	22.826	0.000	95	324108	10.6	11.6	
95 4-Isopropyltoluene	119	22.858	22.858	0.000	98	669424	10.3	11.3	
97 1,4-Dichlorobenzene	146	22.965	22.965	0.000	97	288289	10.5	11.4	
98 Benzyl chloride	91	23.110	23.110	0.000	100	298718	10.6	12.6	
100 n-Butylbenzene	91	23.415	23.415	0.000	97	452520	10.4	11.6	
101 1,2-Dichlorobenzene	146	23.452	23.452	0.000	99	303514	10.4	11.3	
99 Undecane	57	23.549	23.549	0.000	92	316856	10.5	12.1	
102 Dodecane	57	25.137	25.137	0.000	98	282096	9.36	12.8	
103 1,2,4-Trichlorobenzene	180	25.908	25.908	0.000	93	162844	10.9	13.0	
104 Hexachlorobutadiene	225	26.143	26.143	0.000	94	461531	10.3	10.9	
105 Naphthalene	128	26.395	26.395	0.000	99	299999	9.72	12.9	
106 1,2,3-Trichlorobenzene	180	26.812	26.812	0.000	95	155231	9.12	11.0	
123 Methylcyclohexane	83		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Reagents:

ATTO15CAL4w_00757	Amount Added: 200.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

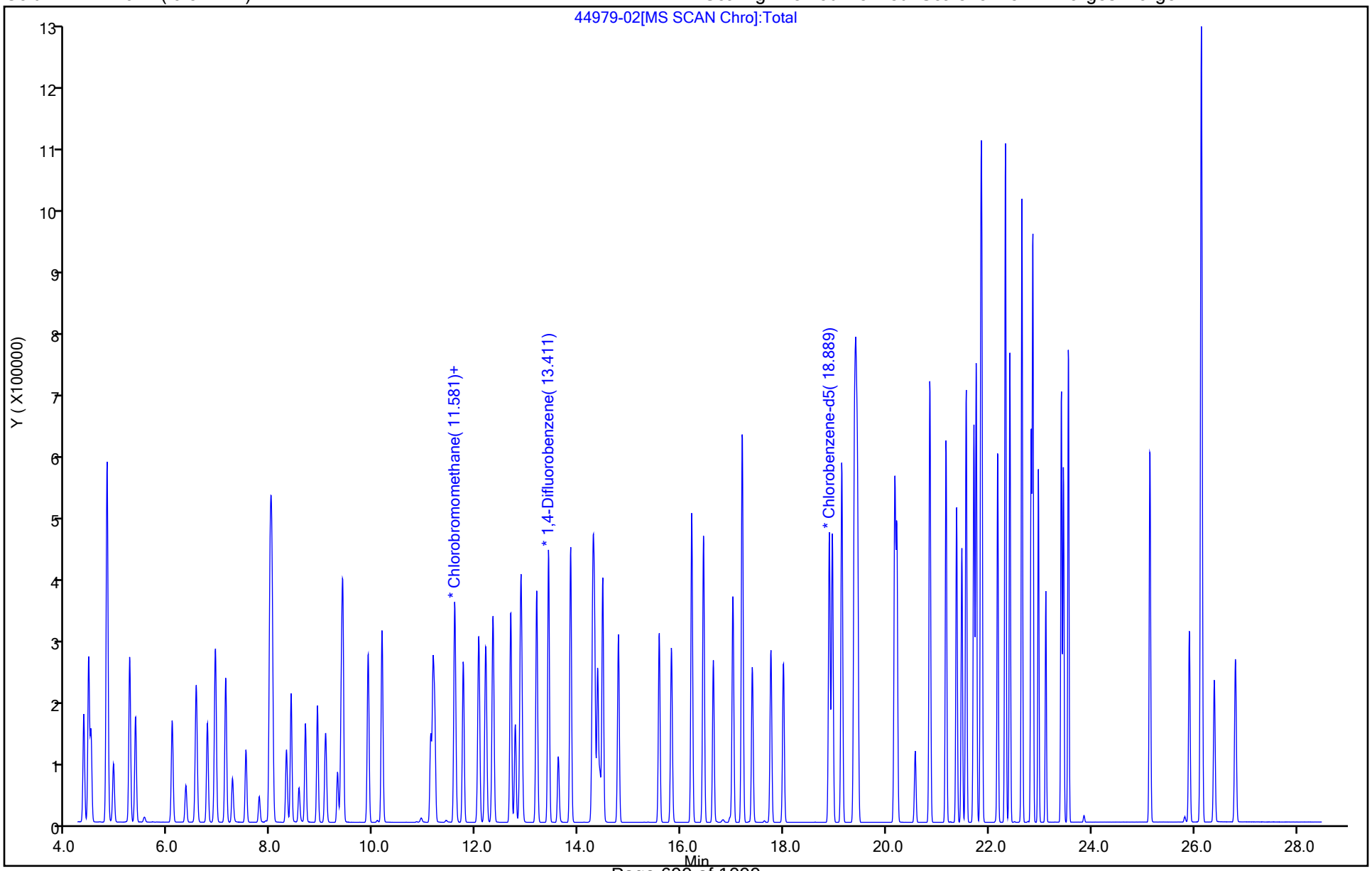
Report Date: 02-Mar-2021 07:55:13 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-02.D

Injection Date:	01-Mar-2021 08:26:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	ccvis			Worklist Smp#:	2
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: CCVIS 200-164409/2 Calibration Date: 03/02/2021 08:55

Instrument ID: CHX.i Calib Start Date: 02/11/2021 17:16

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/12/2021 10:27

Lab File ID: 45003-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	1.207	1.268		10.8	10.3	5.0	30.0
Dichlorodifluoromethane	Ave	3.804	3.595		9.87	10.4	-5.5	30.0
Freon 22	Ave	2.194	2.298		11.0	10.5	4.7	30.0
1,2-Dichlorotetrafluoroethane	Ave	4.334	4.604		11.1	10.4	6.2	30.0
Chloromethane	Ave	1.237	1.297		11.4	10.9	4.9	30.0
n-Butane	Ave	1.688	1.703		10.5	10.4	0.9	30.0
Vinyl chloride	Ave	1.423	1.350		9.86	10.4	-5.1	30.0
1,3-Butadiene	Ave	1.061	1.055		10.1	10.1	-0.6	30.0
Bromomethane	Ave	1.305	1.403		11.1	10.3	7.5	30.0
Chloroethane	Ave	0.6302	0.7080		11.7	10.4	12.3	30.0
Isopentane	Ave	1.068	1.334		13.0	10.4	24.8	30.0
Bromoethene(Vinyl Bromide)	Ave	1.259	1.469		12.2	10.4	16.7	30.0
Trichlorofluoromethane	Ave	3.061	3.316		11.4	10.6	8.3	30.0
n-Pentane	Ave	1.686	1.870		11.2	10.1	10.9	30.0
Ethanol	Ave	0.5528	0.6138		16.7	15.0	11.0	30.0
Ethyl ether	Ave	0.7183	0.8217		11.5	10.1	14.4	30.0
Acrolein	Ave	0.4106	0.4437		10.5	9.72	8.0	30.0
1,1-Dichloroethene	Ave	1.261	1.339		10.9	10.3	6.2	30.0
Freon TF	Ave	2.409	2.780		12.1	10.5	15.4	30.0
Acetone	Ave	1.365	1.553		11.7	10.2	13.8	30.0
Isopropyl alcohol	Ave	1.590	1.822		11.7	10.2	14.6	30.0
Carbon disulfide	Ave	3.197	3.494		11.1	10.2	9.3	30.0
Acetonitrile	Ave	0.5578	0.6552		11.6	9.90	17.5	30.0
3-Chloropropene	Ave	0.9764	1.121		12.2	10.6	14.8	30.0
Methylene Chloride	Ave	0.9697	1.086		11.5	10.3	12.0	30.0
tert-Butyl alcohol	Ave	1.944	2.065		11.4	10.8	6.2	30.0
Acrylonitrile	Ave	0.6159	0.6890		11.3	10.1	11.9	30.0
Methyl tert-butyl ether	Ave	3.029	3.370		11.6	10.4	11.3	30.0
trans-1,2-Dichloroethene	Ave	1.414	1.629		11.8	10.2	15.3	30.0
n-Hexane	Ave	1.385	1.585		12.1	10.6	14.4	30.0
Vinyl acetate	Ave	2.048	2.360		12.0	10.4	15.2	30.0
1,1-Dichloroethane	Ave	1.964	2.011		10.2	10.0	2.4	30.0
Methyl Ethyl Ketone	Ave	0.5359	0.5739		11.1	10.3	7.1	30.0
cis-1,2-Dichloroethene	Ave	1.362	1.348		10.0	10.1	-1.0	30.0
Ethyl acetate	Ave	0.1049	0.1108		10.7	10.1	5.6	30.0
Tetrahydrofuran	Ave	0.1879	0.2071		11.0	9.99	10.2	30.0
Chloroform	Ave	2.331	2.552		11.1	10.1	9.5	30.0
1,1,1-Trichloroethane	Ave	0.5226	0.5549		10.8	10.2	6.2	30.0
Cyclohexane	Ave	0.3138	0.3476		11.2	10.1	10.8	30.0
Carbon tetrachloride	Ave	0.6082	0.6023		10.1	10.2	-1.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: CCVIS 200-164409/2 Calibration Date: 03/02/2021 08:55

Instrument ID: CHX.i Calib Start Date: 02/11/2021 17:16

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/12/2021 10:27

Lab File ID: 45003-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.7050	0.7742		11.3	10.3	9.8	30.0
1,2-Dichloroethane	Ave	0.2851	0.3116		11.3	10.4	9.3	30.0
2,2,4-Trimethylpentane	Ave	0.9498	1.083		11.9	10.5	14.0	30.0
n-Heptane	Ave	0.2986	0.3436		12.1	10.5	15.1	30.0
n-Butanol	Ave	0.1490	0.1613		10.3	9.55	8.2	30.0
Trichloroethene	Ave	0.3546	0.3530		10.5	10.5	-0.4	30.0
1,2-Dichloropropane	Ave	0.2293	0.2579		11.6	10.3	12.5	30.0
Methyl methacrylate	Ave	0.2395	0.2543		10.8	10.2	6.1	30.0
1,4-Dioxane	Ave	0.1461	0.1464		10.6	10.6	0.2	30.0
Dibromomethane	Ave	0.4210	0.4409		10.8	10.3	4.7	30.0
Bromodichloromethane	Ave	0.4566	0.4935		11.4	10.6	8.1	30.0
cis-1,3-Dichloropropene	Ave	0.4078	0.4565		11.6	10.4	11.9	30.0
methyl isobutyl ketone	Ave	0.4009	0.4359		11.1	10.2	8.7	30.0
Toluene	Ave	0.6780	0.7285		10.9	10.2	7.5	30.0
n-Octane	Ave	0.4043	0.4665		11.9	10.3	15.4	30.0
trans-1,3-Dichloropropene	Ave	0.3576	0.4004		11.1	9.88	12.0	30.0
1,1,2-Trichloroethane	Ave	0.3022	0.3194		11.1	10.5	5.7	30.0
Tetrachloroethene	Ave	0.7523	0.7044		9.83	10.5	-6.4	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.4535	0.4785		10.5	9.99	5.5	30.0
Dibromochloromethane	Ave	0.5577	0.5630		9.77	9.68	1.0	30.0
1,2-Dibromoethane	Ave	0.5294	0.5652		11.3	10.6	6.8	30.0
Chlorobenzene	Ave	0.8770	0.9153		10.9	10.5	4.4	30.0
Ethylbenzene	Ave	1.374	1.447		10.8	10.2	5.3	30.0
m,p-Xylene	Ave	0.5483	0.5795		21.7	20.6	5.7	30.0
n-Nonane	Ave	0.5113	0.5628		11.5	10.5	10.1	30.0
Xylene, o-	Ave	0.5046	0.5297		10.9	10.4	5.0	30.0
Styrene	Ave	0.7261	0.7866		11.2	10.3	8.3	30.0
Bromoform	Ave	0.2038	0.1759		8.88	10.3	-13.7	30.0
Cumene	Ave	1.443	1.511		10.9	10.4	4.8	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6512	0.6916		11.0	10.3	6.2	30.0
1,2,3-Trichloropropane	Ave	0.4860	0.5127		11.2	10.6	5.5	30.0
n-Propylbenzene	Ave	1.470	1.535		10.9	10.4	4.4	30.0
2-Chlorotoluene	Ave	0.9667	1.010		10.9	10.4	4.5	30.0
4-Ethyltoluene	Ave	1.259	1.313		10.8	10.3	4.3	30.0
1,3,5-Trimethylbenzene	Ave	1.145	1.211		11.0	10.4	5.7	30.0
n-Decane	Ave	0.5841	0.6568		11.7	10.4	12.5	30.0
Alpha Methyl Styrene	Ave	0.4819	0.5136		10.9	10.2	6.6	30.0
tert-Butylbenzene	Ave	1.511	1.598		11.0	10.4	5.7	30.0
1,2,4-Trimethylbenzene	Ave	1.028	1.084		11.0	10.4	5.4	30.0
sec-Butylbenzene	Ave	1.764	1.874		11.1	10.5	6.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: CCVIS 200-164409/2 Calibration Date: 03/02/2021 08:55

Instrument ID: CHX.i Calib Start Date: 02/11/2021 17:16

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/12/2021 10:27

Lab File ID: 45003-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichlorobenzene	Ave	0.6588	0.6852		11.0	10.6	4.0	30.0
4-Isopropyltoluene	Ave	1.390	1.468		10.9	10.3	5.6	30.0
1,4-Dichlorobenzene	Ave	0.5964	0.6195		10.9	10.5	3.9	30.0
Benzyl chloride	Ave	0.5581	0.6240		11.8	10.6	11.8	30.0
n-Butylbenzene	Ave	0.9146	0.9733		11.1	10.4	6.4	30.0
1,2-Dichlorobenzene	Ave	0.6304	0.6513		10.8	10.4	3.3	30.0
n-Undecane	Ave	0.6139	0.6700		11.4	10.5	9.1	30.0
n-Dodecane	Ave	0.5188	0.6629		12.0	9.36	27.8	30.0
1,2,4-Trichlorobenzene	Ave	0.2951	0.3365		12.4	10.9	14.0	30.0
Hexachlorobutadiene	Ave	0.996	1.078		11.1	10.3	8.2	30.0
Naphthalene	Ave	0.5482	0.6825		12.1	9.72	24.5	30.0
1,2,3-Trichlorobenzene	Ave	0.3332	0.3868		10.6	9.12	16.1	30.0

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-02.D
Lims ID: ccvis
Client ID:
Sample Type: CCVIS
Inject. Date: 02-Mar-2021 08:55:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0045003-002
Operator ID: ggg Instrument ID: CHX.i
Sublist: chrom-TO15_MasterMethod_X.m*sub5

Method: \\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 03-Mar-2021 10:35:39 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1621

First Level Reviewer: puangmaleek Date: 03-Mar-2021 10:35:39

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.354	4.354	0.000	96	122744	10.3	10.8	
2 Dichlorodifluoromethane	85	4.450	4.450	0.000	99	352103	10.4	9.87	
3 Chlorodifluoromethane	51	4.493	4.493	0.000	98	225919	10.5	11.0	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.809	4.809	0.000	97	449566	10.4	11.1	
5 Chloromethane	50	4.937	4.937	0.000	99	132861	10.9	11.4	
6 Butane	43	5.247	5.247	0.000	98	165522	10.4	10.5	
7 Vinyl chloride	62	5.247	5.247	0.000	84	131587	10.4	9.86	
8 Butadiene	54	5.360	5.360	0.000	93	100167	10.1	10.1	
9 BFB									
10 Bromomethane	94	6.076	6.076	0.000	99	135704	10.3	11.1	
11 Chloroethane	64	6.344	6.344	0.000	99	69002	10.4	11.7	
12 2-Methylbutane	43	6.542	6.542	0.000	91	130609	10.4	13.0	
13 Vinyl bromide	106	6.761	6.761	0.000	99	143629	10.4	12.2	
14 Trichlorofluoromethane	101	6.916	6.916	0.000	98	328446	10.6	11.4	
16 Pentane	43	7.120	7.120	0.000	98	177647	10.1	11.2	
17 Ethanol	45	7.253	7.253	0.000	98	86406	15.0	16.7	
18 Ethyl ether	59	7.516	7.516	0.000	94	77691	10.1	11.5	
19 Acrolein	56	7.772	7.772	0.000	96	40450	9.72	10.5	
21 1,1-Dichloroethene	96	7.976	7.976	0.000	95	129151	10.3	10.9	
20 112TCTFE	101	8.008	8.008	0.000	95	273549	10.5	12.1	
22 Acetone	43	8.034	8.034	0.000	96	149207	10.2	11.7	
24 Isopropyl alcohol	45	8.302	8.302	0.000	100	174690	10.2	11.7	
23 Carbon disulfide	76	8.393	8.393	0.000	98	332958	10.2	11.1	
26 Acetonitrile	41	8.548	8.548	0.000	99	60844	9.90	11.6	
25 3-Chloro-1-propene	41	8.676	8.676	0.000	96	111939	10.6	12.2	
27 Methylene Chloride	49	8.906	8.906	0.000	85	104742	10.3	11.5	
28 2-Methyl-2-propanol	59	9.067	9.067	0.000	93	208788	10.8	11.4	
32 Acrylonitrile	53	9.297	9.297	0.000	94	65338	10.1	11.3	
29 Methyl tert-butyl ether	73	9.377	9.377	0.000	96	330329	10.4	11.6	
31 trans-1,2-Dichloroethene	61	9.404	9.404	0.000	95	155901	10.2	11.8	
S 30 1,2-Dichloroethene, Total	61				0		20.3	21.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
33 Hexane	57	9.896	9.896	0.000	89	157455	10.6	12.1	
35 Vinyl acetate	43	10.158	10.158	0.000	99	229959	10.4	12.0	
34 1,1-Dichloroethane	63	10.169	10.169	0.000	99	188647	10.0	10.2	
38 2-Butanone (MEK)	72	11.116	11.116	0.000	98	55662	10.3	11.1	
37 cis-1,2-Dichloroethene	96	11.164	11.164	0.000	90	127753	10.1	10.0	
39 Ethyl acetate	88	11.196	11.196	0.000	98	10524	10.1	10.7	
* 40 Chlorobromomethane	128	11.576	11.576	0.000	76	93820	10.0	10.0	
41 Tetrahydrofuran	42	11.597	11.597	0.000	87	94541	9.99	11.0	
42 Chloroform	83	11.747	11.747	0.000	95	241751	10.1	11.1	
44 1,1,1-Trichloroethane	97	12.052	12.052	0.000	94	258453	10.2	10.8	
43 Cyclohexane	84	12.191	12.191	0.000	95	161267	10.1	11.2	
45 Carbon tetrachloride	117	12.330	12.330	0.000	97	279676	10.2	10.1	
47 Benzene	78	12.673	12.673	0.000	94	365536	10.3	11.3	
48 1,2-Dichloroethane	62	12.764	12.764	0.000	98	147547	10.4	11.3	
46 Isooctane	57	12.876	12.876	0.000	99	518102	10.5	11.9	
49 n-Heptane	43	13.181	13.181	0.000	86	165054	10.5	12.1	
* 50 1,4-Difluorobenzene	114	13.411	13.411	0.000	92	457131	10.0	10.0	
52 n-Butanol	56	13.598	13.598	0.000	84	70393	9.55	10.3	
53 Trichloroethene	95	13.844	13.844	0.000	95	169881	10.5	10.5	
A 51 GRO	1	14.203	(6.532-21.873)		0	45922152	649.9	0	
54 1,2-Dichloropropane	63	14.310	14.310	0.000	92	121535	10.3	11.6	
55 Methyl methacrylate	69	14.368	14.368	0.000	95	118065	10.2	10.8	
56 1,4-Dioxane	88	14.417	14.417	0.000	88	70812	10.6	10.6	
57 Dibromomethane	174	14.470	14.470	0.000	90	207555	10.3	10.8	
58 Dichlorobromomethane	83	14.775	14.775	0.000	98	238404	10.6	11.4	
60 cis-1,3-Dichloropropene	75	15.572	15.572	0.000	89	216769	10.4	11.6	
A 59 TVOC as Toluene	92	15.580	(4.344-26.817)		0	67711835	899.8	0	
61 4-Methyl-2-pentanone (MIBK)	43	15.808	15.808	0.000	93	204008	10.2	11.1	
65 Toluene	92	16.203	16.203	0.000	93	273167	10.2	10.9	
64 n-Octane	43	16.433	16.433	0.000	86	220247	10.3	11.9	
66 trans-1,3-Dichloropropene	75	16.626	16.626	0.000	94	180791	9.88	11.1	
67 1,1,2-Trichloroethane	83	17.006	17.006	0.000	94	123519	10.5	11.1	
68 Tetrachloroethene	166	17.188	17.188	0.000	96	272971	10.5	9.83	
69 2-Hexanone	43	17.386	17.386	0.000	98	176425	9.99	10.5	
71 Chlorodibromomethane	129	17.750	17.750	0.000	98	201134	9.68	9.77	
72 Ethylene Dibromide	107	17.990	17.990	0.000	99	221295	10.6	11.3	
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	369125	10.0	10.0	
75 Chlorobenzene	112	18.948	18.948	0.000	97	354345	10.5	10.9	
76 Ethylbenzene	91	19.130	19.130	0.000	97	545589	10.2	10.8	
78 m-Xylene & p-Xylene	106	19.392	19.392	0.000	0	439712	20.6	21.7	
77 n-Nonane	57	19.435	19.435	0.000	84	217691	10.5	11.5	
S 73 Xylenes, Total	106				0		30.9	32.6	
79 o-Xylene	106	20.168	20.168	0.000	99	202526	10.4	10.9	
80 Styrene	104	20.205	20.205	0.000	96	299572	10.3	11.2	
81 Bromoform	173	20.563	20.563	0.000	99	66799	10.3	8.88	
82 Isopropylbenzene	105	20.847	20.847	0.000	95	581741	10.4	10.9	
84 1,1,2,2-Tetrachloroethane	83	21.371	21.371	0.000	99	263904	10.3	11.0	
86 1,2,3-Trichloropropane	75	21.473	21.473	0.000	97	200378	10.6	11.2	
85 N-Propylbenzene	91	21.553	21.553	0.000	100	589037	10.4	10.9	
89 2-Chlorotoluene	91	21.708	21.708	0.000	95	389232	10.4	10.9	
88 4-Ethyltoluene	105	21.751	21.751	0.000	98	500583	10.3	10.8	
90 1,3,5-Trimethylbenzene	105	21.842	21.842	0.000	94	464427	10.4	11.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
87 n-Decane	57	21.863	21.863	0.000	92	252591	10.4	11.7	
91 Alpha Methyl Styrene	118	22.168	22.168	0.000	92	193339	10.2	10.9	
92 tert-Butylbenzene	119	22.324	22.324	0.000	95	610956	10.4	11.0	
93 1,2,4-Trimethylbenzene	105	22.409	22.409	0.000	96	415870	10.4	11.0	
94 sec-Butylbenzene	105	22.644	22.644	0.000	99	723546	10.5	11.1	
96 1,3-Dichlorobenzene	146	22.821	22.821	0.000	94	267556	10.6	11.0	
95 4-Isopropyltoluene	119	22.853	22.853	0.000	98	558616	10.3	10.9	
97 1,4-Dichlorobenzene	146	22.965	22.965	0.000	97	239370	10.5	10.9	
98 Benzyl chloride	91	23.110	23.110	0.000	100	243653	10.6	11.8	
100 n-Butylbenzene	91	23.410	23.410	0.000	97	373192	10.4	11.1	
101 1,2-Dichlorobenzene	146	23.452	23.452	0.000	99	250932	10.4	10.8	
99 Undecane	57	23.549	23.549	0.000	92	258658	10.5	11.4	
102 Dodecane	57	25.137	25.137	0.000	97	228983	9.36	12.0	
103 1,2,4-Trichlorobenzene	180	25.908	25.908	0.000	93	134866	10.9	12.4	
104 Hexachlorobutadiene	225	26.143	26.143	0.000	94	408157	10.3	11.1	
105 Naphthalene	128	26.395	26.395	0.000	99	244831	9.72	12.1	
106 1,2,3-Trichlorobenzene	180	26.807	26.807	0.000	95	130200	9.12	10.6	
123 Methylcyclohexane	83		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Reagents:

ATTO15CAL4w_00757	Amount Added: 200.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

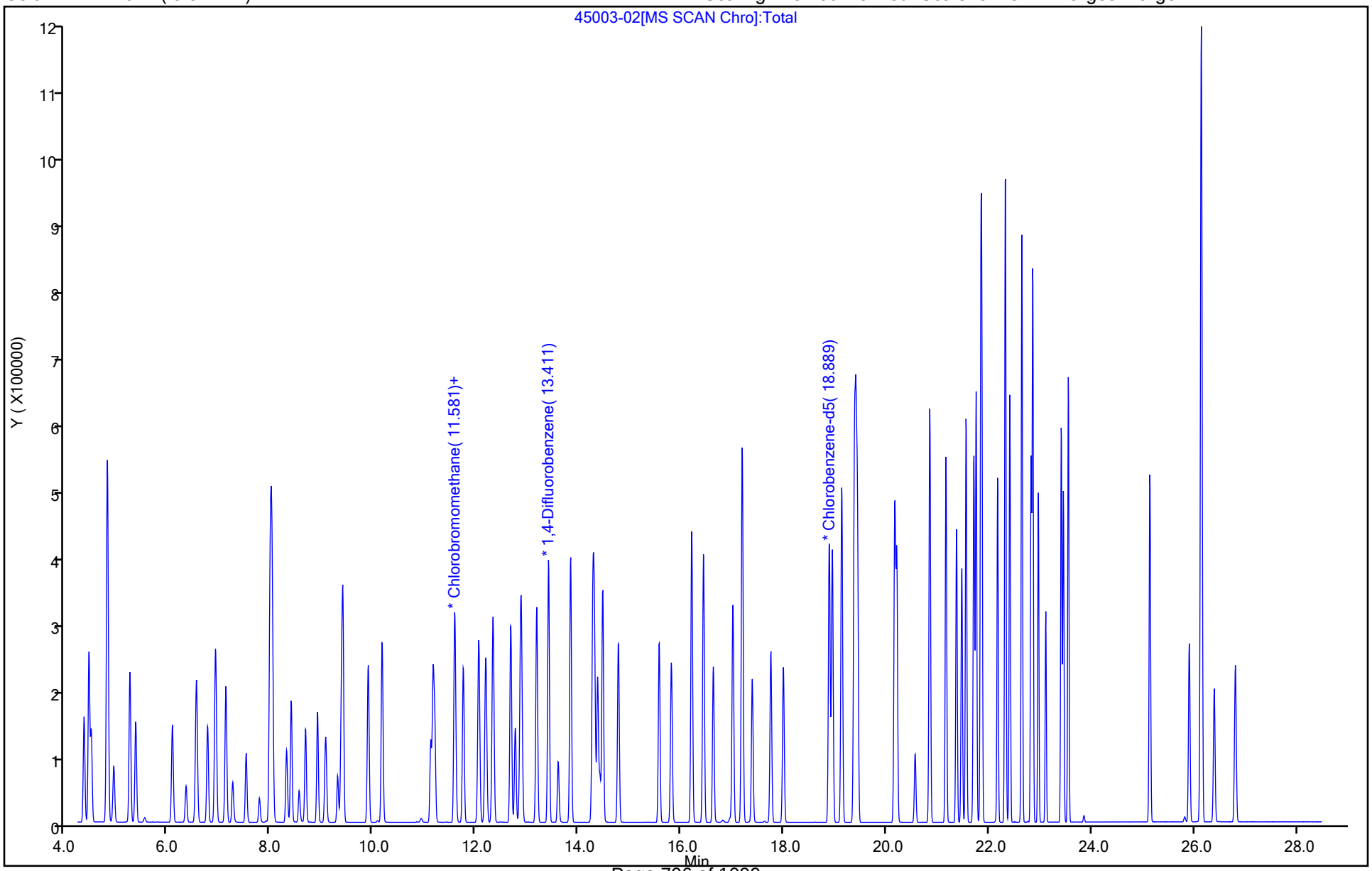
Report Date: 03-Mar-2021 10:35:39 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-02.D

Injection Date:	02-Mar-2021 08:55:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	ccvis			Worklist Smp#:	2
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: CCVIS 200-164460/2 Calibration Date: 03/03/2021 09:49

Instrument ID: CHX.i Calib Start Date: 02/11/2021 17:16

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/12/2021 10:27

Lab File ID: 45021-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	1.207	1.401		12.0	10.3	16.0	30.0
Dichlorodifluoromethane	Ave	3.804	3.702		10.2	10.4	-2.7	30.0
Freon 22	Ave	2.194	2.534		12.1	10.5	15.5	30.0
1,2-Dichlorotetrafluoroethane	Ave	4.334	5.096		12.2	10.4	17.6	30.0
Chloromethane	Ave	1.237	1.433		12.6	10.9	15.8	30.0
n-Butane	Ave	1.688	1.903		11.7	10.4	12.7	30.0
Vinyl chloride	Ave	1.423	1.515		11.1	10.4	6.4	30.0
1,3-Butadiene	Ave	1.061	1.153		11.0	10.1	8.7	30.0
Bromomethane	Ave	1.305	1.559		12.3	10.3	19.4	30.0
Chloroethane	Ave	0.6302	0.8128		13.4	10.4	29.0	30.0
Isopentane	Ave	1.068	1.478		14.4	10.4	38.3*	30.0
Bromoethene(Vinyl Bromide)	Ave	1.259	1.607		13.3	10.4	27.7	30.0
Trichlorofluoromethane	Ave	3.061	3.716		12.8	10.6	21.4	30.0
n-Pentane	Ave	1.686	2.058		12.4	10.1	22.1	30.0
Ethanol	Ave	0.5528	0.6753		18.3	15.0	22.1	30.0
Ethyl ether	Ave	0.7183	0.9064		12.7	10.1	26.2	30.0
Acrolein	Ave	0.4106	0.4874		11.5	9.72	18.7	30.0
1,1-Dichloroethene	Ave	1.261	1.398		11.4	10.3	10.8	30.0
Freon TF	Ave	2.409	2.920		12.7	10.5	21.2	30.0
Acetone	Ave	1.365	1.653		12.4	10.2	21.1	30.0
Isopropyl alcohol	Ave	1.590	1.882		12.1	10.2	18.4	30.0
Carbon disulfide	Ave	3.197	3.844		12.2	10.2	20.2	30.0
Acetonitrile	Ave	0.5578	0.7198		12.8	9.90	29.0	30.0
3-Chloropropene	Ave	0.9764	1.217		13.3	10.6	24.7	30.0
Methylene Chloride	Ave	0.9697	1.186		12.6	10.3	22.3	30.0
tert-Butyl alcohol	Ave	1.944	2.284		12.7	10.8	17.5	30.0
Acrylonitrile	Ave	0.6159	0.7596		12.5	10.1	23.3	30.0
Methyl tert-butyl ether	Ave	3.029	3.725		12.8	10.4	23.0	30.0
trans-1,2-Dichloroethene	Ave	1.414	1.771		12.8	10.2	25.3	30.0
n-Hexane	Ave	1.385	1.725		13.2	10.6	24.5	30.0
Vinyl acetate	Ave	2.048	2.587		13.1	10.4	26.3	30.0
1,1-Dichloroethane	Ave	1.964	2.219		11.3	10.0	13.0	30.0
Methyl Ethyl Ketone	Ave	0.5359	0.6340		12.2	10.3	18.3	30.0
cis-1,2-Dichloroethene	Ave	1.362	1.466		10.9	10.1	7.6	30.0
Ethyl acetate	Ave	0.1049	0.1208		11.7	10.1	15.2	30.0
Tetrahydrofuran	Ave	0.1879	0.2229		11.9	9.99	18.6	30.0
Chloroform	Ave	2.331	2.817		12.2	10.1	20.9	30.0
1,1,1-Trichloroethane	Ave	0.5226	0.6080		11.9	10.2	16.4	30.0
Cyclohexane	Ave	0.3138	0.3751		12.1	10.1	19.5	30.0
Carbon tetrachloride	Ave	0.6082	0.6658		11.1	10.2	9.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: CCVIS 200-164460/2 Calibration Date: 03/03/2021 09:49

Instrument ID: CHX.i Calib Start Date: 02/11/2021 17:16

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/12/2021 10:27

Lab File ID: 45021-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.7050	0.8353		12.2	10.3	18.5	30.0
1,2-Dichloroethane	Ave	0.2851	0.3407		12.4	10.4	19.5	30.0
2,2,4-Trimethylpentane	Ave	0.9498	1.163		12.8	10.5	22.4	30.0
n-Heptane	Ave	0.2986	0.3673		12.9	10.5	23.0	30.0
n-Butanol	Ave	0.1490	0.1731		11.1	9.55	16.2	30.0
Trichloroethene	Ave	0.3546	0.3834		11.4	10.5	8.1	30.0
1,2-Dichloropropane	Ave	0.2293	0.2763		12.4	10.3	20.5	30.0
Methyl methacrylate	Ave	0.2395	0.2763		11.7	10.2	15.3	30.0
1,4-Dioxane	Ave	0.1461	0.1602		11.6	10.6	9.6	30.0
Dibromomethane	Ave	0.4210	0.4822		11.8	10.3	14.5	30.0
Bromodichloromethane	Ave	0.4566	0.5414		12.5	10.6	18.6	30.0
cis-1,3-Dichloropropene	Ave	0.4078	0.4961		12.6	10.4	21.6	30.0
methyl isobutyl ketone	Ave	0.4009	0.4759		12.2	10.2	18.7	30.0
Toluene	Ave	0.6780	0.7844		11.8	10.2	15.7	30.0
n-Octane	Ave	0.4043	0.5039		12.9	10.3	24.6	30.0
trans-1,3-Dichloropropene	Ave	0.3576	0.4342		12.0	9.88	21.4	30.0
1,1,2-Trichloroethane	Ave	0.3022	0.3477		12.1	10.5	15.1	30.0
Tetrachloroethene	Ave	0.7523	0.7773		10.8	10.5	3.3	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.4535	0.5137		11.3	9.99	13.3	30.0
Dibromochloromethane	Ave	0.5577	0.6116		10.6	9.68	9.7	30.0
1,2-Dibromoethane	Ave	0.5294	0.6113		12.3	10.6	15.5	30.0
Chlorobenzene	Ave	0.8770	0.9923		11.9	10.5	13.1	30.0
Ethylbenzene	Ave	1.374	1.600		11.9	10.2	16.5	30.0
m,p-Xylene	Ave	0.5483	0.6442		24.2	20.6	17.5	30.0
n-Nonane	Ave	0.5113	0.6198		12.7	10.5	21.2	30.0
Xylene, o-	Ave	0.5046	0.5927		12.2	10.4	17.5	30.0
Styrene	Ave	0.7261	0.8783		12.5	10.3	21.0	30.0
Bromoform	Ave	0.2038	0.1958		9.89	10.3	-3.9	30.0
Cumene	Ave	1.443	1.699		12.3	10.4	17.7	30.0
1,1,2,2-Tetrachloroethane	Ave	0.6512	0.7746		12.3	10.3	18.9	30.0
1,2,3-Trichloropropane	Ave	0.4860	0.5752		12.5	10.6	18.3	30.0
n-Propylbenzene	Ave	1.470	1.736		12.3	10.4	18.1	30.0
2-Chlorotoluene	Ave	0.9667	1.141		12.3	10.4	18.0	30.0
4-Ethyltoluene	Ave	1.259	1.481		12.2	10.3	17.6	30.0
1,3,5-Trimethylbenzene	Ave	1.145	1.352		12.3	10.4	18.0	30.0
n-Decane	Ave	0.5841	0.7294		13.0	10.4	24.9	30.0
Alpha Methyl Styrene	Ave	0.4819	0.5877		12.4	10.2	21.9	30.0
tert-Butylbenzene	Ave	1.511	1.760		12.1	10.4	16.5	30.0
1,2,4-Trimethylbenzene	Ave	1.028	1.231		12.4	10.4	19.7	30.0
sec-Butylbenzene	Ave	1.764	2.082		12.3	10.5	18.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: CCVIS 200-164460/2 Calibration Date: 03/03/2021 09:49

Instrument ID: CHX.i Calib Start Date: 02/11/2021 17:16

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 02/12/2021 10:27

Lab File ID: 45021-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichlorobenzene	Ave	0.6588	0.7738		12.4	10.6	17.4	30.0
4-Isopropyltoluene	Ave	1.390	1.643		12.2	10.3	18.2	30.0
1,4-Dichlorobenzene	Ave	0.5964	0.7065		12.4	10.5	18.5	30.0
Benzyl chloride	Ave	0.5581	0.7100		13.5	10.6	27.2	30.0
n-Butylbenzene	Ave	0.9146	1.099		12.5	10.4	20.2	30.0
1,2-Dichlorobenzene	Ave	0.6304	0.7417		12.3	10.4	17.7	30.0
n-Undecane	Ave	0.6139	0.7418		12.6	10.5	20.8	30.0
n-Dodecane	Ave	0.5188	0.7406		13.4	9.36	42.8*	30.0
1,2,4-Trichlorobenzene	Ave	0.2951	0.3821		14.1	10.9	29.5	30.0
Hexachlorobutadiene	Ave	0.996	1.194		12.3	10.3	19.9	30.0
Naphthalene	Ave	0.5482	0.7787		13.8	9.72	42.0*	30.0
1,2,3-Trichlorobenzene	Ave	0.3332	0.4411		12.1	9.12	32.4*	30.0

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-02.D
Lims ID: ccvis
Client ID:
Sample Type: CCVIS
Inject. Date: 03-Mar-2021 09:49:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0045021-002
Operator ID: ggg Instrument ID: CHX.i
Sublist: chrom-TO15_MasterMethod_X.m*sub5

Method: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 04-Mar-2021 09:35:06 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1667

First Level Reviewer: puangmaleek Date: 04-Mar-2021 09:35:06

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.354	4.354	0.000	96	115343	10.3	12.0	
2 Dichlorodifluoromethane	85	4.450	4.450	0.000	98	308344	10.4	10.2	
3 Chlorodifluoromethane	51	4.493	4.493	0.000	97	211900	10.5	12.1	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.803	4.803	0.000	97	423233	10.4	12.2	
5 Chloromethane	50	4.932	4.932	0.000	99	124832	10.9	12.6	
6 Butane	43	5.247	5.247	0.000	98	157279	10.4	11.7	
7 Vinyl chloride	62	5.247	5.247	0.000	84	125574	10.4	11.1	
8 Butadiene	54	5.360	5.360	0.000	94	93114	10.1	11.0	
9 BFB									
10 Bromomethane	94	6.077	6.077	0.000	99	128218	10.3	12.3	
11 Chloroethane	64	6.344	6.344	0.000	99	67374	10.4	13.4	
12 2-Methylbutane	43	6.547	6.547	0.000	92	123066	10.4	14.4	
13 Vinyl bromide	106	6.761	6.761	0.000	99	133624	10.4	13.3	
14 Trichlorofluoromethane	101	6.917	6.917	0.000	98	313044	10.6	12.8	
16 Pentane	43	7.120	7.120	0.000	98	166352	10.1	12.4	
17 Ethanol	45	7.254	7.254	0.000	99	80845	15.0	18.3	
18 Ethyl ether	59	7.510	7.510	0.000	94	72890	10.1	12.7	
19 Acrolein	56	7.772	7.772	0.000	95	37797	9.72	11.5	
21 1,1-Dichloroethene	96	7.976	7.976	0.000	96	114635	10.3	11.4	
20 112TCTFE	101	8.008	8.008	0.000	95	244347	10.5	12.7	
22 Acetone	43	8.035	8.035	0.000	96	135034	10.2	12.4	
24 Isopropyl alcohol	45	8.302	8.302	0.000	100	153491	10.2	12.1	
23 Carbon disulfide	76	8.393	8.393	0.000	98	311612	10.2	12.2	
26 Acetonitrile	41	8.548	8.548	0.000	98	56851	9.90	12.8	
25 3-Chloro-1-propene	41	8.671	8.671	0.000	96	103433	10.6	13.3	
27 Methylene Chloride	49	8.907	8.907	0.000	85	97292	10.3	12.6	
28 2-Methyl-2-propanol	59	9.067	9.067	0.000	93	196412	10.8	12.7	
32 Acrylonitrile	53	9.303	9.303	0.000	94	61273	10.1	12.5	
29 Methyl tert-butyl ether	73	9.377	9.377	0.000	96	310524	10.4	12.8	
31 trans-1,2-Dichloroethene	61	9.404	9.404	0.000	95	144150	10.2	12.8	
S 30 1,2-Dichloroethene, Total	61				0		20.3	23.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
33 Hexane	57	9.896	9.896	0.000	90	145754	10.6	13.2	
35 Vinyl acetate	43	10.158	10.158	0.000	99	214436	10.4	13.1	
34 1,1-Dichloroethane	63	10.169	10.169	0.000	100	177037	10.0	11.3	
38 2-Butanone (MEK)	72	11.111	11.111	0.000	97	52304	10.3	12.2	
37 cis-1,2-Dichloroethene	96	11.159	11.159	0.000	90	118132	10.1	10.9	
39 Ethyl acetate	88	11.196	11.196	0.000	98	9766	10.1	11.7	
* 40 Chlorobromomethane	128	11.576	11.576	0.000	76	79798	10.0	10.0	
41 Tetrahydrofuran	42	11.592	11.592	0.000	87	87736	9.99	11.9	
42 Chloroform	83	11.747	11.747	0.000	95	226973	10.1	12.2	
44 1,1,1-Trichloroethane	97	12.052	12.052	0.000	94	244092	10.2	11.9	
43 Cyclohexane	84	12.186	12.186	0.000	95	149996	10.1	12.1	
45 Carbon tetrachloride	117	12.330	12.330	0.000	97	266495	10.2	11.1	
47 Benzene	78	12.678	12.678	0.000	94	339949	10.3	12.2	
48 1,2-Dichloroethane	62	12.764	12.764	0.000	98	139047	10.4	12.4	
46 Isooctane	57	12.876	12.876	0.000	99	479568	10.5	12.8	
49 n-Heptane	43	13.181	13.181	0.000	86	152085	10.5	12.9	
* 50 1,4-Difluorobenzene	114	13.411	13.411	0.000	92	394058	10.0	10.0	
52 n-Butanol	56	13.598	13.598	0.000	84	65122	9.55	11.1	
53 Trichloroethene	95	13.844	13.844	0.000	91	159042	10.5	11.4	
A 51 GRO	1	14.206	(6.537-21.874)		0	43403677	649.9	0	
54 1,2-Dichloropropane	63	14.310	14.310	0.000	91	112228	10.3	12.4	
55 Methyl methacrylate	69	14.369	14.369	0.000	95	110594	10.2	11.7	
56 1,4-Dioxane	88	14.417	14.417	0.000	87	66769	10.6	11.6	
57 Dibromomethane	174	14.470	14.470	0.000	89	195674	10.3	11.8	
58 Dichlorobromomethane	83	14.775	14.775	0.000	98	225456	10.6	12.5	
60 cis-1,3-Dichloropropene	75	15.572	15.572	0.000	89	203082	10.4	12.6	
A 59 TVOC as Toluene	92	15.583	(4.344-26.822)		0	64362827	899.8	0	
61 4-Methyl-2-pentanone (MIBK)	43	15.808	15.808	0.000	93	192010	10.2	12.2	
65 Toluene	92	16.204	16.204	0.000	93	253807	10.2	11.8	
64 n-Octane	43	16.434	16.434	0.000	86	205064	10.3	12.9	
66 trans-1,3-Dichloropropene	75	16.626	16.626	0.000	95	169028	9.88	12.0	
67 1,1,2-Trichloroethane	83	17.006	17.006	0.000	94	116043	10.5	12.1	
68 Tetrachloroethene	166	17.188	17.188	0.000	96	259930	10.5	10.8	
69 2-Hexanone	43	17.386	17.386	0.000	98	163431	9.99	11.3	
71 Chlorodibromomethane	129	17.750	17.750	0.000	98	188563	9.68	10.6	
72 Ethylene Dibromide	107	17.990	17.990	0.000	99	206574	10.6	12.3	
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	318542	10.0	10.0	
75 Chlorobenzene	112	18.948	18.948	0.000	98	331502	10.5	11.9	
76 Ethylbenzene	91	19.130	19.130	0.000	97	520794	10.2	11.9	
78 m-Xylene & p-Xylene	106	19.397	19.397	0.000	0	421798	20.6	24.2	
77 n-Nonane	57	19.435	19.435	0.000	84	206885	10.5	12.7	
S 73 Xylenes, Total	106				0		30.9	36.3	
79 o-Xylene	106	20.162	20.162	0.000	99	195553	10.4	12.2	
80 Styrene	104	20.205	20.205	0.000	97	288677	10.3	12.5	
81 Bromoform	173	20.564	20.564	0.000	99	64173	10.3	9.89	
82 Isopropylbenzene	105	20.847	20.847	0.000	95	564264	10.4	12.3	
84 1,1,2,2-Tetrachloroethane	83	21.371	21.371	0.000	99	255068	10.3	12.3	
86 1,2,3-Trichloropropane	75	21.473	21.473	0.000	97	193983	10.6	12.5	
85 N-Propylbenzene	91	21.559	21.559	0.000	100	575089	10.4	12.3	
89 2-Chlorotoluene	91	21.708	21.708	0.000	95	379440	10.4	12.3	
88 4-Ethyltoluene	105	21.751	21.751	0.000	98	487370	10.3	12.2	
90 1,3,5-Trimethylbenzene	105	21.842	21.842	0.000	94	447369	10.4	12.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
87 n-Decane	57	21.864	21.864	0.000	93	242050	10.4	13.0	
91 Alpha Methyl Styrene	118	22.169	22.169	0.000	92	190902	10.2	12.4	
92 tert-Butylbenzene	119	22.324	22.324	0.000	95	580868	10.4	12.1	
93 1,2,4-Trimethylbenzene	105	22.409	22.409	0.000	96	407646	10.4	12.4	
94 sec-Butylbenzene	105	22.645	22.645	0.000	99	693540	10.5	12.3	
96 1,3-Dichlorobenzene	146	22.821	22.821	0.000	94	260724	10.6	12.4	
95 4-Isopropyltoluene	119	22.859	22.859	0.000	98	539400	10.3	12.2	
97 1,4-Dichlorobenzene	146	22.966	22.966	0.000	97	235581	10.5	12.4	
98 Benzyl chloride	91	23.110	23.110	0.000	100	239245	10.6	13.5	
100 n-Butylbenzene	91	23.410	23.410	0.000	98	363634	10.4	12.5	
101 1,2-Dichlorobenzene	146	23.452	23.452	0.000	99	246620	10.4	12.3	
99 Undecane	57	23.549	23.549	0.000	92	247131	10.5	12.6	
102 Dodecane	57	25.138	25.138	0.000	97	220766	9.36	13.4	
103 1,2,4-Trichlorobenzene	180	25.908	25.908	0.000	93	132150	10.9	14.1	
104 Hexachlorobutadiene	225	26.143	26.143	0.000	94	390254	10.3	12.3	
105 Naphthalene	128	26.395	26.395	0.000	99	241055	9.72	13.8	
106 1,2,3-Trichlorobenzene	180	26.812	26.812	0.000	95	128113	9.12	12.1	
123 Methylcyclohexane	83		0.000				ND	ND	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Reagents:

ATTO15CAL4w_00757	Amount Added: 200.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

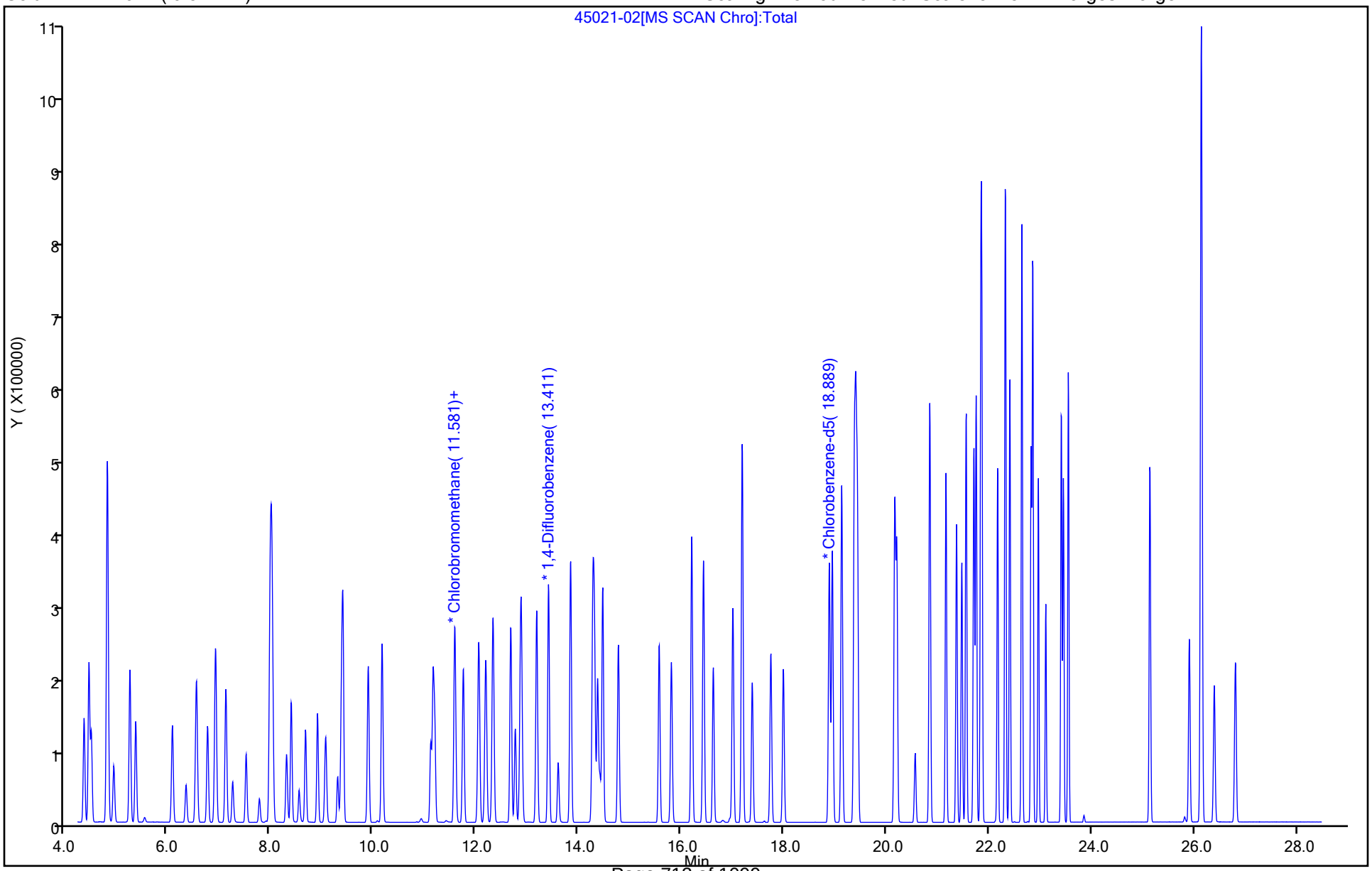
Report Date: 04-Mar-2021 09:35:07 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-02.D

Injection Date:	03-Mar-2021 09:49:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	ccvis			Worklist Smp#:	2
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-01.D
Lims ID: bfb
Client ID:
Sample Type: BFB
Inject. Date: 15-Feb-2021 14:50:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 200.0 mL Dil. Factor: 1.0000
Sample Info: 200-0044833-001
Misc. Info.: bfb
Operator ID: vtp Instrument ID: CHC.i

Method: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 22-Feb-2021 13:23:55 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1622

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
9 BFB									
* 40 Chlorobromomethane	128		9.771				20.0	ND	
* 50 1,4-Difluorobenzene	114		11.746				20.0	ND	
* 74 Chlorobenzene-d5	117		17.782				20.0	ND	
* 83 4-Bromofluorobenzene	95		20.237				20.0	ND	

Reagents:

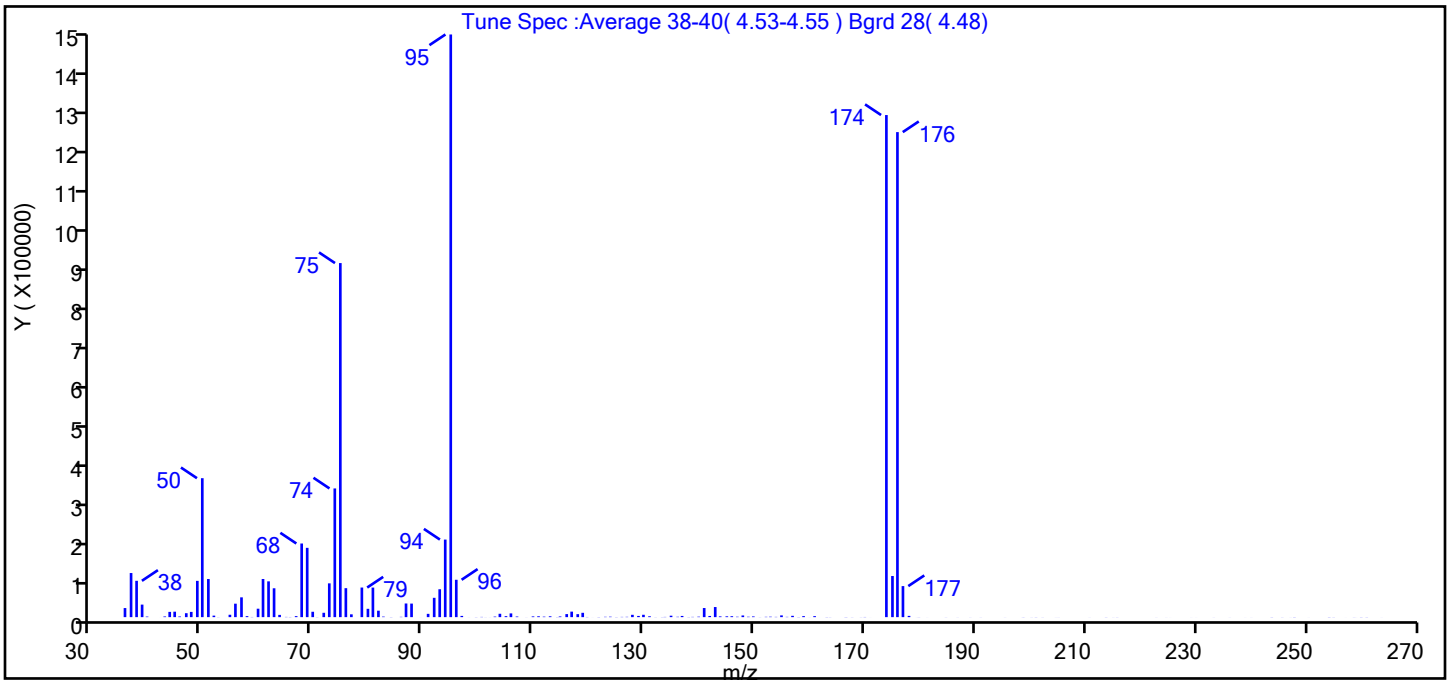
ATTO15CISs_00010 Amount Added: 40.00 Units: mL Run Reagent

MS Tune Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-01.D				
Injection Date:	15-Feb-2021 14:50:30	Instrument ID:	CHC.i		
Lims ID:	bfb				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	200.0 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Tune Method:	BFB Method TO-15				

9 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100 Percent Relative Abundance	100.0
50	8.0 to 40.0 Percent of m/e 95	23.8
75	30.0 to 66.0 Percent of m/e 95	60.8
96	5.0 to 9.0 Percent of m/e 95	6.4
173	Less than 2.0 Percent of m/e 174	0.0 (0.0)
174	50.0 to 120.0 Percent of m/e 95	86.2
175	4.0 to 9.0 Percent of m/e 174	7.1 (8.2)
176	93.0 to 101.0 Percent of m/e 174	83.2 (96.6)
177	5.0 to 9.0 Percent of m/e 176	5.3 (6.4)

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-01.D\TO15_MasterMethod_(v1)_CHC.i.
Injection Date: 15-Feb-2021 14:50:30
Spectrum: Tune Spec :Average 38-40(4.53-4.55) Bgrd 28(4.48)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 176

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	22352	83.00	1320	130.00	5827	177.00	76352
37.00	108504	84.00	310	131.00	2082	178.00	3100
38.00	89352	86.00	736	132.00	208	179.00	68
39.00	30840	87.00	33600	133.00	272	180.00	211
40.00	1386	88.00	33344	134.00	531	181.00	61
42.00	32	90.00	69	135.00	3542	185.00	156
43.00	1683	91.00	8127	136.00	873	187.00	117
44.00	12940	92.00	47536	137.00	2968	189.00	134
45.00	13415	93.00	68616	138.00	297	191.00	140
46.00	1603	94.00	190784	139.00	624	195.00	106
47.00	9718	95.00	1433088	140.00	1134	199.00	133
48.00	12898	96.00	91920	141.00	22424	199.00	141
49.00	89216	97.00	3052	142.00	2893	200.00	138
50.00	341760	98.00	83	143.00	24848	201.00	251
51.00	93752	100.00	262	144.00	1846	202.00	160
52.00	3725	101.00	546	145.00	2044	205.00	94
53.00	232	101.00	151	146.00	2266	205.00	109
55.00	5872	102.00	99	147.00	992	208.00	7
56.00	33112	103.00	1336	148.00	4119	211.00	99
57.00	48696	104.00	8292	149.00	983	214.00	240
58.00	2475	105.00	2445	150.00	1707	215.00	111
59.00	409	106.00	9211	151.00	181	216.00	186
60.00	20760	107.00	1520	152.00	767	223.00	110
61.00	93824	109.00	119	153.00	1086	225.00	83
62.00	88024	110.00	1797	154.00	623	225.00	45
63.00	71008	111.00	2110	155.00	4296	229.00	60
64.00	5559	112.00	1232	156.00	671	230.00	52
65.00	536	113.00	2091	157.00	3239	233.00	110
66.00	381	114.00	291	158.00	341	236.00	103
67.00	2516	115.00	1700	159.00	2484	239.00	67
68.00	181120	116.00	7501	160.00	97	240.00	81
69.00	170432	117.00	13578	161.00	2458	244.00	287
70.00	13240	118.00	7357	162.00	23	246.00	182

Report Date: 22-Feb-2021 13:23:55 Chrom Revision: 2.3 05-Feb-2021 00:13:28
Data File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-01.D\TO15_MasterMethod_(v1)_CHC.i.
Injection Date: 15-Feb-2021 14:50:30
Spectrum: Tune Spec :Average 38-40(4.53-4.55) Bgrd 28(4.48)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 176

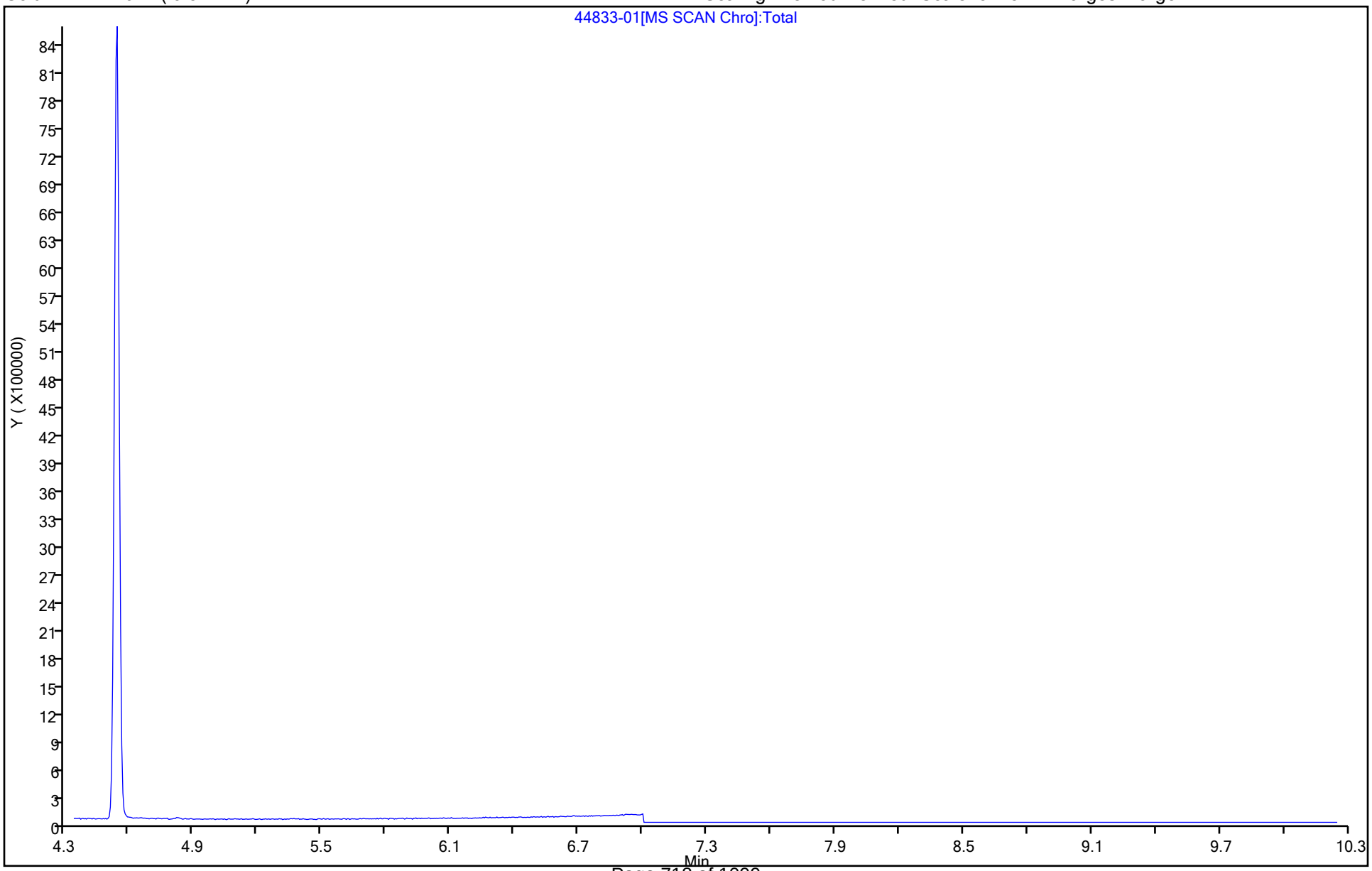
m/z	Y	m/z	Y	m/z	Y	m/z	Y
71.00	261	119.00	10662	163.00	302	247.00	85
72.00	10734	120.00	411	164.00	202	248.00	344
73.00	83096	121.00	70	166.00	238	250.00	66
74.00	316544	122.00	358	167.00	165	254.00	347
75.00	870848	123.00	813	168.00	198	255.00	215
76.00	71264	124.00	1099	169.00	167	257.00	49
77.00	6925	125.00	322	170.00	410	259.00	165
79.00	72824	126.00	595	171.00	51	259.00	56
80.00	20488	127.00	761	174.00	1234944	260.00	287
81.00	72688	128.00	5735	175.00	101152	261.00	264
82.00	15874	129.00	2975	176.00	1192960	264.00	75

Report Date: 22-Feb-2021 13:23:55 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-01.D				
Injection Date:	15-Feb-2021 14:50:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	bfb			Worklist Smp#:	1
Client ID:					
Injection Vol:	200.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210217-44862.b\44862-01.D
Lims ID: bfb
Client ID:
Sample Type: BFB
Inject. Date: 17-Feb-2021 10:55:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 200.0 mL Dil. Factor: 1.0000
Sample Info: 200-0044862-001
Misc. Info.: bfb
Operator ID: vtp Instrument ID: CHC.i

Method: \\chromfs\Burlington\ChromData\CHC.i\20210217-44862.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 18-Feb-2021 09:50:55 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1665

First Level Reviewer: bunmaa Date: 18-Feb-2021 09:50:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
9 BFB									
* 40 Chlorobromomethane	128		9.771				20.0	ND	
* 50 1,4-Difluorobenzene	114		11.740				20.0	ND	
* 74 Chlorobenzene-d5	117		17.776				20.0	ND	
* 83 4-Bromofluorobenzene	95		20.231				20.0	ND	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

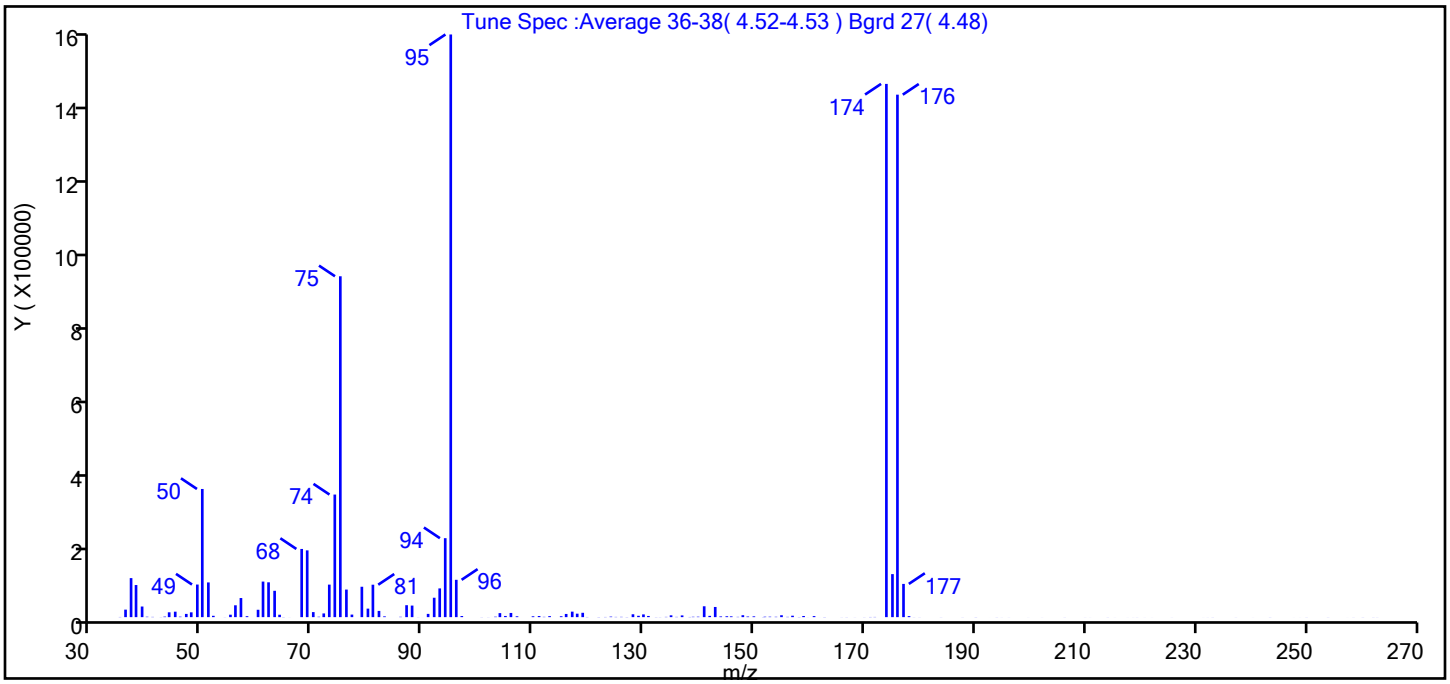
ATTO15CISs_00010 Amount Added: 40.00 Units: mL Run Reagent

MS Tune Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210217-44862.b\44862-01.D				
Injection Date:	17-Feb-2021 10:55:30	Instrument ID:	CHC.i		
Lims ID:	bfb				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	200.0 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Tune Method:	BFB Method TO-15				

9 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100 Percent Relative Abundance	100.0
50	8.0 to 40.0 Percent of m/e 95	22.0
75	30.0 to 66.0 Percent of m/e 95	58.5
96	5.0 to 9.0 Percent of m/e 95	6.4
173	Less than 2.0 Percent of m/e 174	0.0 (0.0)
174	50.0 to 120.0 Percent of m/e 95	91.5
175	4.0 to 9.0 Percent of m/e 174	7.4 (8.1)
176	93.0 to 101.0 Percent of m/e 174	89.7 (98.0)
177	5.0 to 9.0 Percent of m/e 176	5.7 (6.4)

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210217-44862.b\44862-01.D\TO15_MasterMethod_(v1)_CHC.i.
Injection Date: 17-Feb-2021 10:55:30
Spectrum: Tune Spec :Average 36-38(4.52-4.53) Bgrd 27(4.48)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 165

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	464	81.00	86384	131.00	3136	177.00	88488
36.00	20008	82.00	16600	132.00	278	178.00	2631
37.00	103928	83.00	2064	133.00	226	179.00	169
38.00	85496	85.00	19	134.00	662	180.00	159
39.00	28280	86.00	904	135.00	4837	184.00	155
40.00	1109	87.00	31800	136.00	649	188.00	149
41.00	625	88.00	30800	137.00	4617	190.00	257
42.00	235	89.00	195	138.00	458	193.00	20
43.00	1388	90.00	52	139.00	995	194.00	173
44.00	12848	91.00	8689	140.00	1190	195.00	84
45.00	14556	92.00	51672	141.00	28944	196.00	104
46.00	1247	93.00	76512	142.00	3388	200.00	73
47.00	8641	94.00	210240	143.00	27096	202.00	81
48.00	12806	95.00	1551360	144.00	1926	206.00	135
49.00	86816	96.00	99408	145.00	2412	210.00	104
50.00	341248	97.00	2944	146.00	2087	211.00	68
51.00	92448	101.00	219	147.00	718	214.00	154
52.00	3556	102.00	172	148.00	5148	215.00	64
54.00	196	103.00	1189	149.00	1632	218.00	57
55.00	6494	104.00	10738	150.00	2088	219.00	82
56.00	31552	105.00	3150	152.00	308	219.00	115
57.00	50888	106.00	11158	152.00	1174	221.00	63
58.00	2522	107.00	2240	153.00	1215	222.00	60
60.00	19640	110.00	2273	154.00	946	226.00	86
61.00	94688	111.00	2958	155.00	5056	231.00	58
62.00	92736	112.00	788	156.00	714	232.00	89
63.00	70152	113.00	2715	157.00	3815	233.00	160
64.00	6419	115.00	2369	158.00	398	237.00	119
65.00	359	116.00	8504	159.00	3030	240.00	60
66.00	98	117.00	14671	160.00	97	243.00	177
68.00	181568	118.00	9244	161.00	2795	248.00	54
69.00	177792	119.00	11584	162.00	53	249.00	57
70.00	13429	120.00	433	163.00	364	250.00	151

Report Date: 18-Feb-2021 09:50:55 Chrom Revision: 2.3 05-Feb-2021 00:13:28
Data File: \\chromfs\Burlington\ChromData\CHC.i\20210217-44862.b\44862-01.D\TO15_MasterMethod_(v1)_CHC.i.
Injection Date: 17-Feb-2021 10:55:30
Spectrum: Tune Spec :Average 36-38(4.52-4.53) Bgrd 27(4.48)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 165

m/z	Y	m/z	Y	m/z	Y	m/z	Y
71.00	1045	122.00	379	166.00	140	254.00	159
72.00	9901	123.00	478	167.00	213	257.00	50
73.00	86600	124.00	1409	168.00	118	258.00	114
74.00	326400	125.00	595	170.00	192	260.00	173
75.00	907584	126.00	732	171.00	442	262.00	161
76.00	73432	127.00	365	172.00	525	263.00	131
77.00	6825	128.00	7660	174.00	1419776		
79.00	80904	129.00	3594	175.00	114552		
80.00	22688	130.00	7303	176.00	1391104		

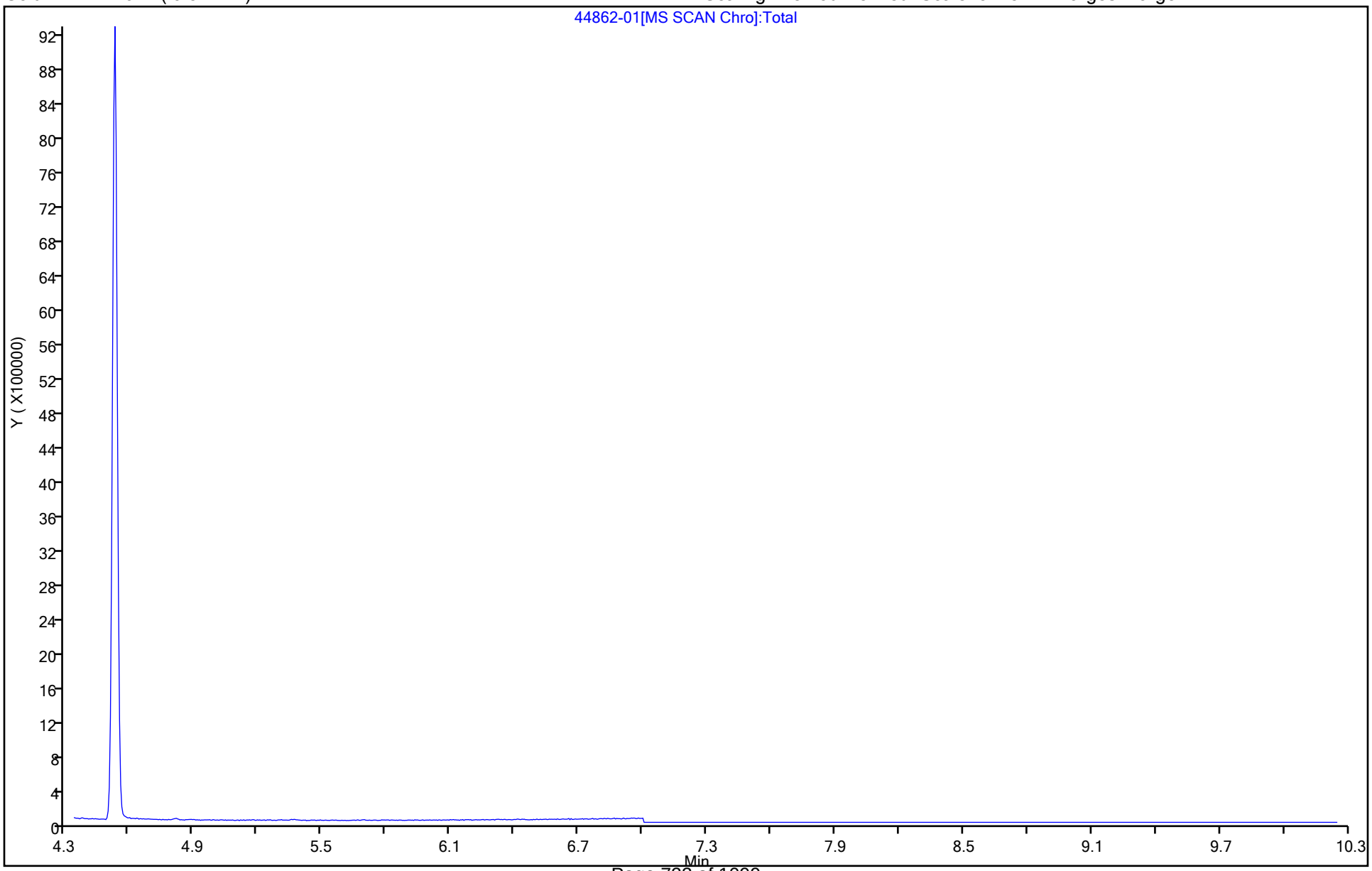
Report Date: 18-Feb-2021 09:50:55 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210217-44862.b\44862-01.D

Injection Date:	17-Feb-2021 10:55:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	bfb			Worklist Smp#:	1
Client ID:					
Injection Vol:	200.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-01.D
Lims ID: bfb
Client ID:
Sample Type: BFB
Inject. Date: 25-Feb-2021 10:13:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 200.0 mL Dil. Factor: 1.0000
Sample Info: 200-0044949-001
Misc. Info.: bfb
Operator ID: vtp Instrument ID: CHC.i

Method: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 26-Feb-2021 07:51:28 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: puangmaleek Date: 26-Feb-2021 07:51:28

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
9 BFB									
* 40 Chlorobromomethane	128		9.771				20.0	ND	
* 50 1,4-Difluorobenzene	114		11.740				20.0	ND	
* 74 Chlorobenzene-d5	117		17.776				20.0	ND	
* 83 4-Bromofluorobenzene	95		20.231				20.0	ND	

QC Flag Legend
Processing Flags

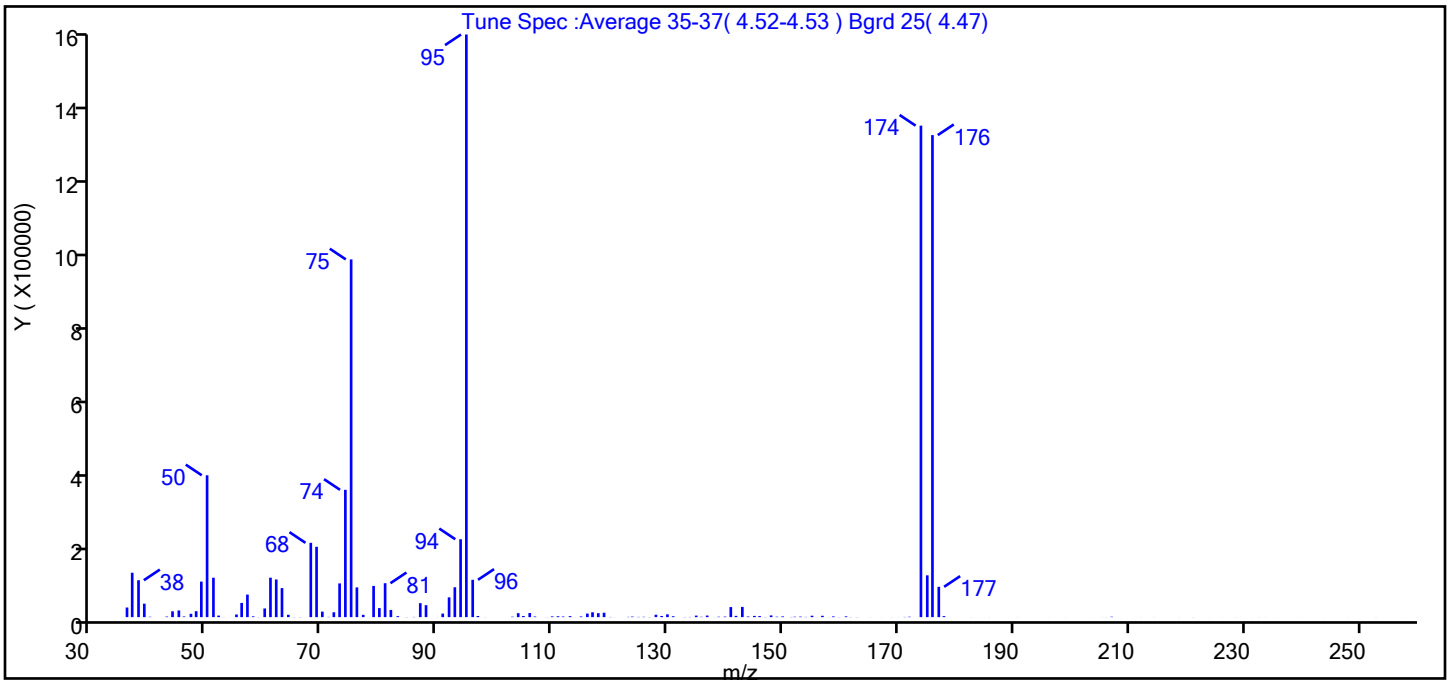
Reagents:
ATTO15CISs_00010 Amount Added: 40.00 Units: mL Run Reagent

MS Tune Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-01.D				
Injection Date:	25-Feb-2021 10:13:30	Instrument ID:	CHC.i		
Lims ID:	bfb				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	200.0 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Tune Method:	BFB Method TO-15				

9 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100 Percent Relative Abundance	100.0
50	8.0 to 40.0 Percent of m/e 95	24.3
75	30.0 to 66.0 Percent of m/e 95	61.4
96	5.0 to 9.0 Percent of m/e 95	6.4
173	Less than 2.0 Percent of m/e 174	0.0 (0.0)
174	50.0 to 120.0 Percent of m/e 95	84.4
175	4.0 to 9.0 Percent of m/e 174	7.2 (8.5)
176	93.0 to 101.0 Percent of m/e 174	82.7 (98.1)
177	5.0 to 9.0 Percent of m/e 176	5.2 (6.3)

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-01.D\TO15_MasterMethod_(v1)_CHC.i.
Injection Date: 25-Feb-2021 10:13:30
Spectrum: Tune Spec :Average 35-37(4.52-4.53) Bgrd 25(4.47)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 162

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	25600	81.00	90184	129.00	3109	175.00	111064
37.00	118016	82.00	19112	130.00	7425	176.00	1280512
38.00	98056	83.00	2614	131.00	2374	177.00	80600
39.00	35816	85.00	332	133.00	417	178.00	2689
40.00	972	85.00	59	134.00	510	183.00	151
43.00	1544	86.00	550	135.00	4085	183.00	56
44.00	15476	87.00	37120	136.00	878	184.00	54
45.00	17800	88.00	31792	137.00	4246	185.00	59
46.00	1747	90.00	167	138.00	174	186.00	150
47.00	8877	91.00	9471	139.00	1084	189.00	85
48.00	15893	92.00	52584	140.00	1453	191.00	145
49.00	94408	93.00	79360	141.00	26760	196.00	84
50.00	376832	94.00	206976	142.00	3383	197.00	71
51.00	104736	95.00	1547776	143.00	27152	199.00	91
52.00	4144	96.00	99216	144.00	1646	204.00	58
53.00	246	97.00	3059	145.00	3260	205.00	118
54.00	28	98.00	197	146.00	2749	206.00	128
55.00	7108	103.00	1152	147.00	433	207.00	1104
56.00	37776	104.00	10524	148.00	4552	211.00	60
57.00	59920	105.00	3035	149.00	1164	212.00	112
58.00	2061	106.00	10955	150.00	1929	214.00	134
59.00	369	107.00	1669	151.00	452	219.00	141
60.00	23088	109.00	230	152.00	1131	221.00	194
61.00	104840	110.00	1981	153.00	1426	224.00	63
62.00	100088	111.00	2442	154.00	609	226.00	59
63.00	77184	112.00	1607	155.00	3751	226.00	91
64.00	6274	113.00	2683	156.00	188	228.00	91
65.00	330	114.00	164	157.00	3587	229.00	70
66.00	402	115.00	1819	158.00	215	232.00	70
68.00	197440	116.00	9484	159.00	1925	233.00	145
69.00	186880	117.00	12997	160.00	342	234.00	132
70.00	14676	118.00	10539	161.00	2035	236.00	83
71.00	626	119.00	11729	162.00	353	239.00	53

Report Date: 26-Feb-2021 07:51:28 Chrom Revision: 2.3 05-Feb-2021 00:13:28
Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-01.D\TO15_MasterMethod_(v1)_CHC.i.
Injection Date: 25-Feb-2021 10:13:30
Spectrum: Tune Spec :Average 35-37(4.52-4.53) Bgrd 25(4.47)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 162

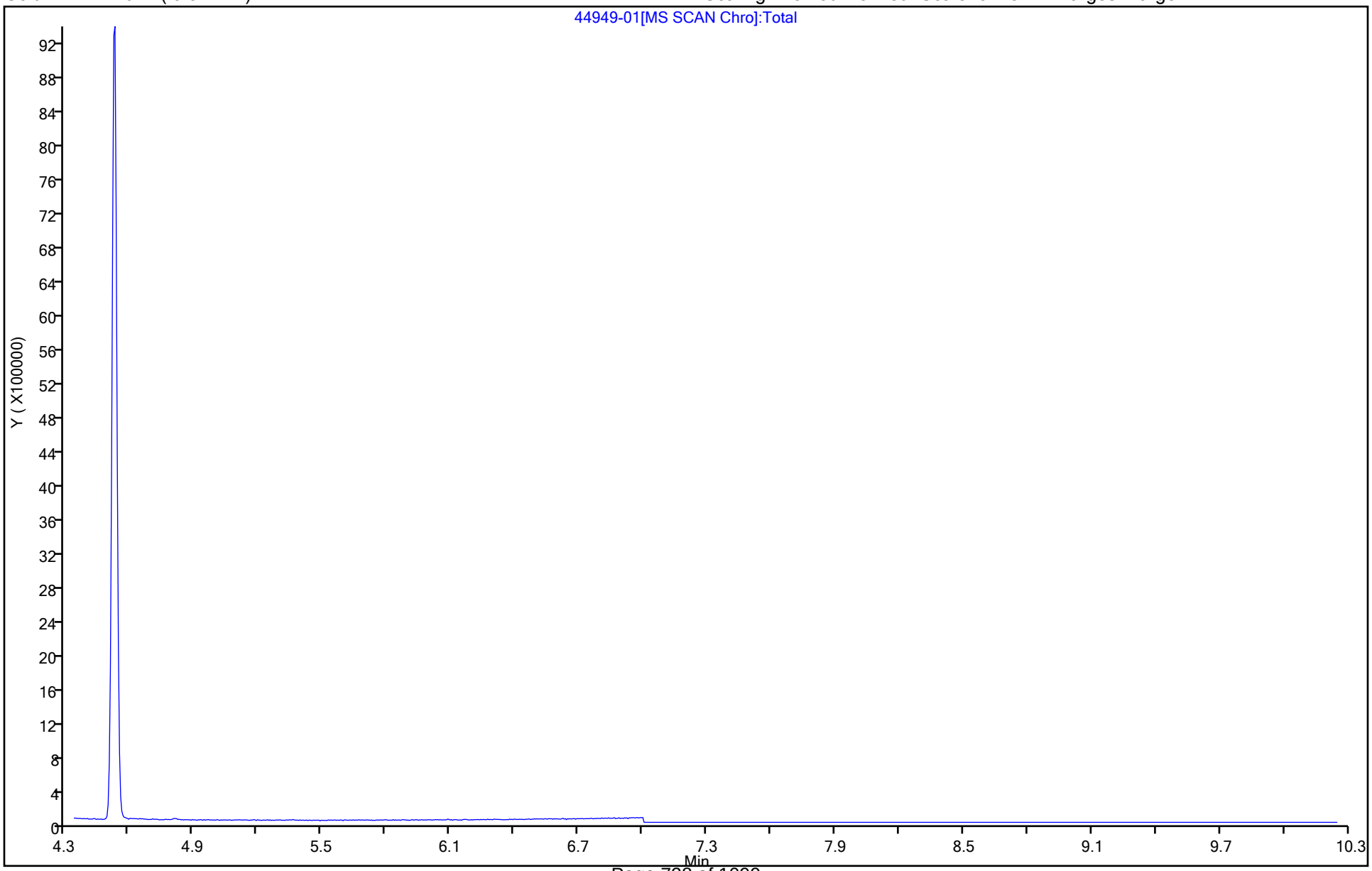
m/z	Y	m/z	Y	m/z	Y	m/z	Y
72.00	12987	120.00	502	163.00	338	243.00	54
73.00	89624	121.00	119	165.00	159	244.00	72
74.00	338176	123.00	676	167.00	77	248.00	87
75.00	950336	124.00	1462	169.00	157	253.00	140
76.00	79024	125.00	645	170.00	122	257.00	70
77.00	6117	126.00	846	171.00	539	258.00	64
79.00	82976	127.00	422	172.00	1145		
80.00	24016	128.00	6406	174.00	1305600		

Report Date: 26-Feb-2021 07:51:28 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-01.D				
Injection Date:	25-Feb-2021 10:13:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	bfb			Worklist Smp#:	1
Client ID:					
Injection Vol:	200.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-01a.D
Lims ID: bfb
Client ID:
Sample Type: BFB
Inject. Date: 11-Feb-2021 14:44:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 200.0 mL Dil. Factor: 1.0000
Sample Info: 200-0044792-001
Misc. Info.: bfb
Operator ID: ggg Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 12-Feb-2021 11:54:02 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1673

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
9 BFB									
* 40 Chlorobromomethane	128		11.581				10.0	ND	
* 50 1,4-Difluorobenzene	114		13.416				10.0	ND	
* 74 Chlorobenzene-d5	117		18.889				10.0	ND	

Reagents:

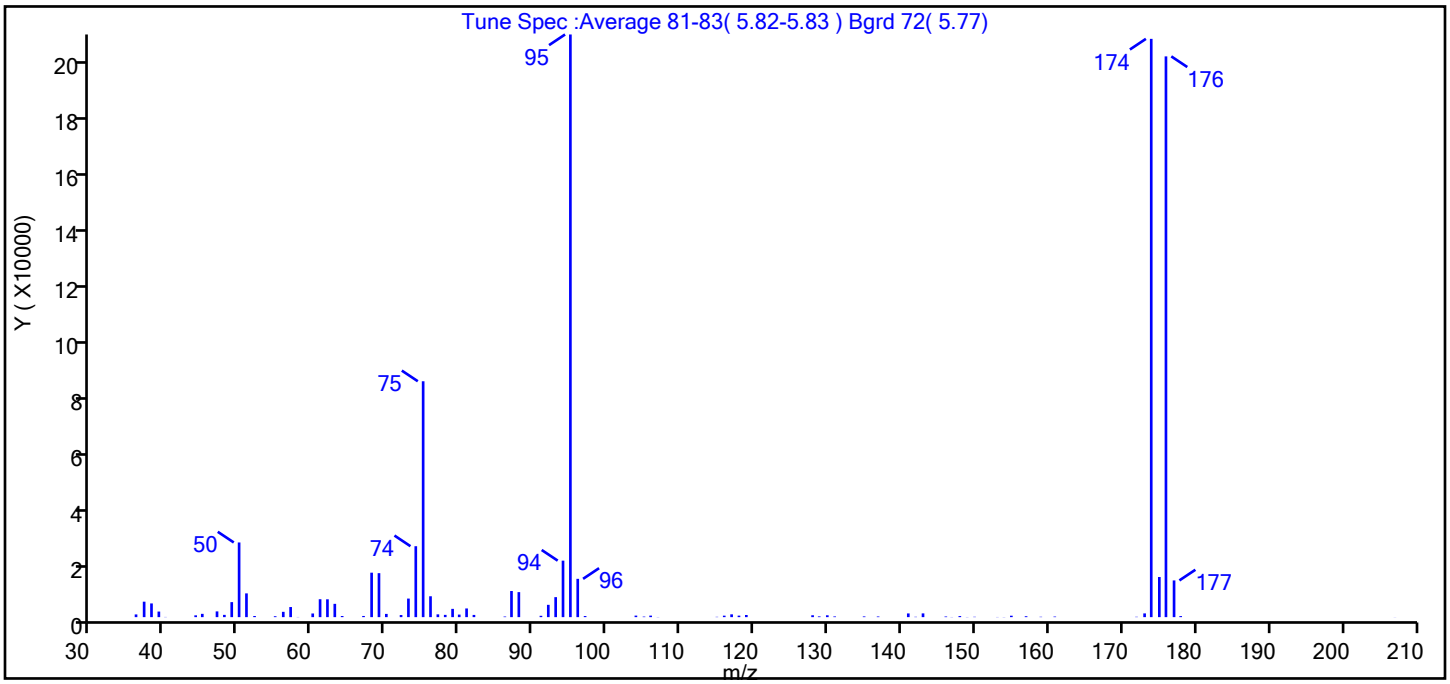
ATTO15XISs_00002 Amount Added: 20.00 Units: mL Run Reagent

MS Tune Report

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-01a.D
Injection Date: 11-Feb-2021 14:44:30 Instrument ID: CHX.i
Lims ID: bfb
Client ID:
Operator ID: ggg ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 200.0 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_X.m Limit Group: AI_TO15_ICAL
Tune Method: BFB Method TO-15

9 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100 Percent Relative Abundance	100.0
50	8.0 to 40.0 Percent of m/e 95	12.8
75	30.0 to 66.0 Percent of m/e 95	40.5
96	5.0 to 9.0 Percent of m/e 95	6.6
173	Less than 2.0 Percent of m/e 174	0.6 (0.6)
174	50.0 to 120.0 Percent of m/e 95	99.2
175	4.0 to 9.0 Percent of m/e 174	6.9 (6.9)
176	93.0 to 101.0 Percent of m/e 174	96.2 (97.0)
177	5.0 to 9.0 Percent of m/e 176	6.3 (6.5)

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-01a.D\TO15_MasterMethod_X.m.rslt\sp
Injection Date: 11-Feb-2021 14:44:30
Spectrum: Tune Spec :Average 81-83(5.82-5.83) Bgrd 72(5.77)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 84

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	954	64.00	396	93.00	7012	142.00	121
37.00	5421	67.00	411	94.00	19808	143.00	1318
38.00	4809	68.00	15589	95.00	204288	146.00	228
39.00	1959	69.00	15420	96.00	13430	147.00	53
40.00	68	70.00	1138	97.00	388	148.00	376
44.00	634	72.00	741	104.00	540	149.00	53
45.00	1157	73.00	6511	105.00	193	150.00	124
47.00	2016	74.00	24872	106.00	535	153.00	58
48.00	796	75.00	82704	107.00	53	154.00	50
49.00	5267	76.00	7322	115.00	109	155.00	501
50.00	26184	77.00	979	116.00	520	157.00	322
51.00	8331	78.00	796	117.00	984	159.00	131
52.00	397	79.00	2902	118.00	532	161.00	203
55.00	316	80.00	897	119.00	753	172.00	126
56.00	1865	81.00	3045	128.00	662	173.00	1312
57.00	3544	82.00	778	129.00	263	174.00	202752
58.00	59	86.00	213	130.00	649	175.00	14066
60.00	1284	87.00	9162	131.00	247	176.00	196608
61.00	6283	88.00	8767	135.00	253	177.00	12875
62.00	6258	91.00	471	137.00	232	178.00	365
63.00	4663	92.00	4316	141.00	1301	207.00	30

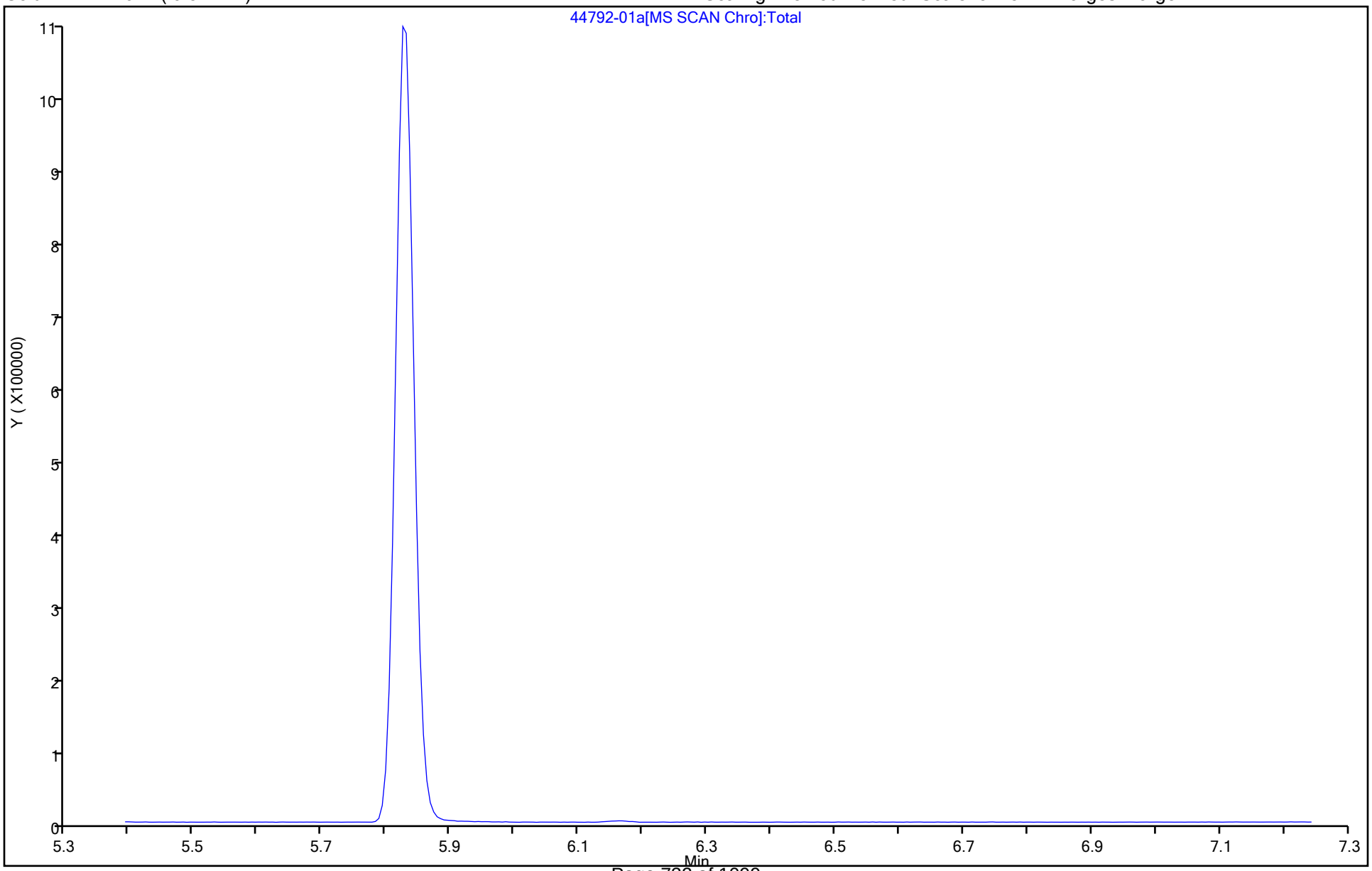
Report Date: 12-Feb-2021 11:54:02 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-01a.D

Injection Date:	11-Feb-2021 14:44:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	bfb			Worklist Smp#:	1
Client ID:					
Injection Vol:	200.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210212-44806.b\44806-01.D
Lims ID: bfb
Client ID:
Sample Type: BFB
Inject. Date: 12-Feb-2021 12:12:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 200.0 mL Dil. Factor: 1.0000
Sample Info: 200-0044806-001
Misc. Info.: bfb
Operator ID: ggg Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20210212-44806.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 15-Feb-2021 08:57:18 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1666

First Level Reviewer: bourdeaut Date: 15-Feb-2021 08:57:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
9 BFB									
* 40 Chlorobromomethane	128		11.581				10.0	ND	
* 50 1,4-Difluorobenzene	114		13.416				10.0	ND	
* 74 Chlorobenzene-d5	117		18.889				10.0	ND	

QC Flag Legend
Processing Flags

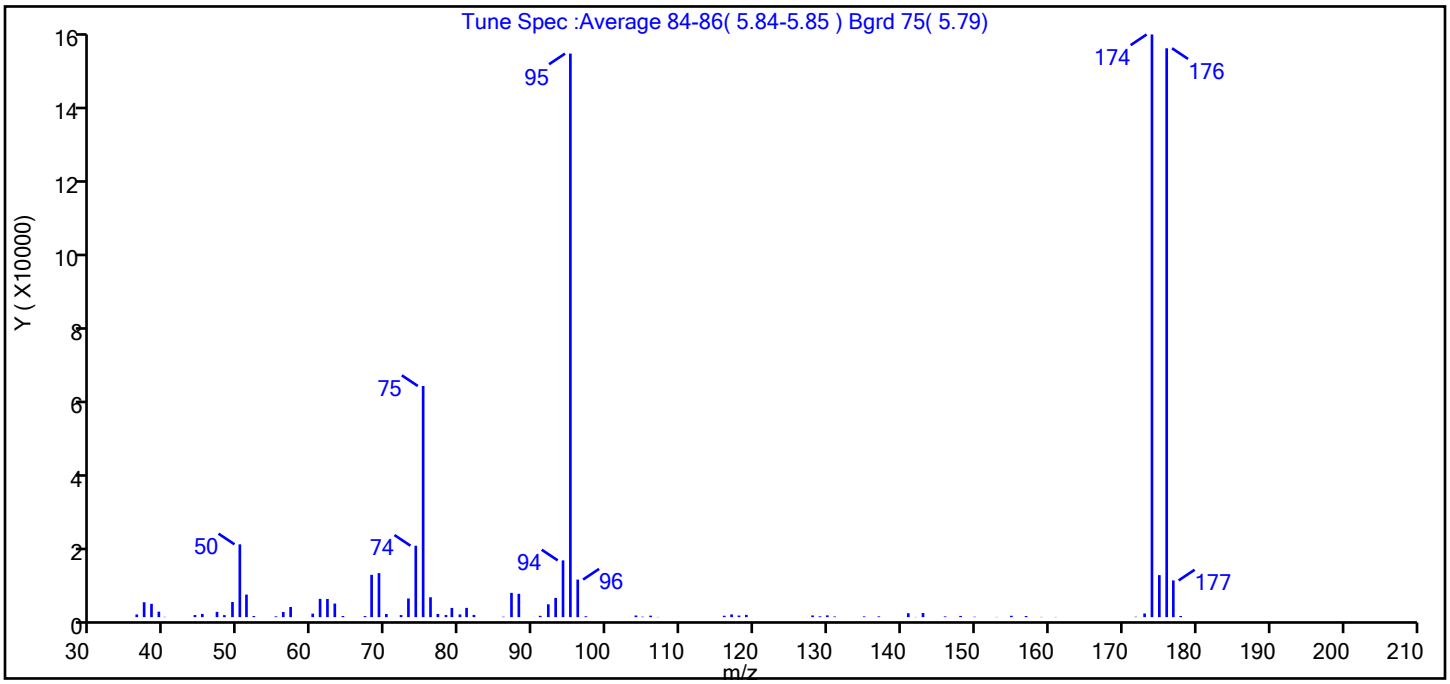
Reagents:
ATTO15XISs_00002 Amount Added: 20.00 Units: mL Run Reagent

MS Tune Report

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210212-44806.b\44806-01.D
Injection Date: 12-Feb-2021 12:12:30 Instrument ID: CHX.i
Lims ID: bfb
Client ID:
Operator ID: ggg ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 200.0 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_X.m Limit Group: AI_TO15_ICAL
Tune Method: BFB Method TO-15

9 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100 Percent Relative Abundance	100.0
50	8.0 to 40.0 Percent of m/e 95	12.9
75	30.0 to 66.0 Percent of m/e 95	41.0
96	5.0 to 9.0 Percent of m/e 95	6.7
173	Less than 2.0 Percent of m/e 174	0.6 (0.6)
174	50.0 to 120.0 Percent of m/e 95	103.4
175	4.0 to 9.0 Percent of m/e 174	7.5 (7.2)
176	93.0 to 101.0 Percent of m/e 174	100.9 (97.6)
177	5.0 to 9.0 Percent of m/e 176	6.5 (6.5)

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210212-44806.b\44806-01.D\TO15_MasterMethod_X.m.rslt\spe
Injection Date: 12-Feb-2021 12:12:30
Spectrum: Tune Spec :Average 84-86(5.84-5.85) Bgrd 75(5.79)
Base Peak: 174.00
Minimum % Base Peak: 0
Number of Points: 79

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	707	64.00	306	92.00	3392	141.00	1037
37.00	3937	67.00	290	93.00	5084	142.00	52
38.00	3523	68.00	11197	94.00	15015	143.00	1091
39.00	1451	69.00	11646	95.00	149056	146.00	195
40.00	76	70.00	827	96.00	9937	148.00	327
44.00	559	72.00	547	97.00	243	150.00	108
45.00	859	73.00	4935	104.00	436	153.00	52
47.00	1396	74.00	18888	105.00	123	155.00	365
48.00	538	75.00	61136	106.00	398	157.00	300
49.00	4000	76.00	5254	107.00	57	159.00	62
50.00	19256	77.00	853	116.00	370	161.00	51
51.00	5962	78.00	558	117.00	723	172.00	111
52.00	293	79.00	2437	118.00	423	173.00	966
55.00	208	80.00	718	119.00	597	174.00	154112
56.00	1370	81.00	2453	128.00	450	175.00	11114
57.00	2695	82.00	588	129.00	220	176.00	150464
60.00	931	86.00	112	130.00	470	177.00	9711
61.00	4841	87.00	6422	131.00	179	178.00	305
62.00	4805	88.00	6172	135.00	192	207.00	3
63.00	3593	91.00	349	137.00	205		

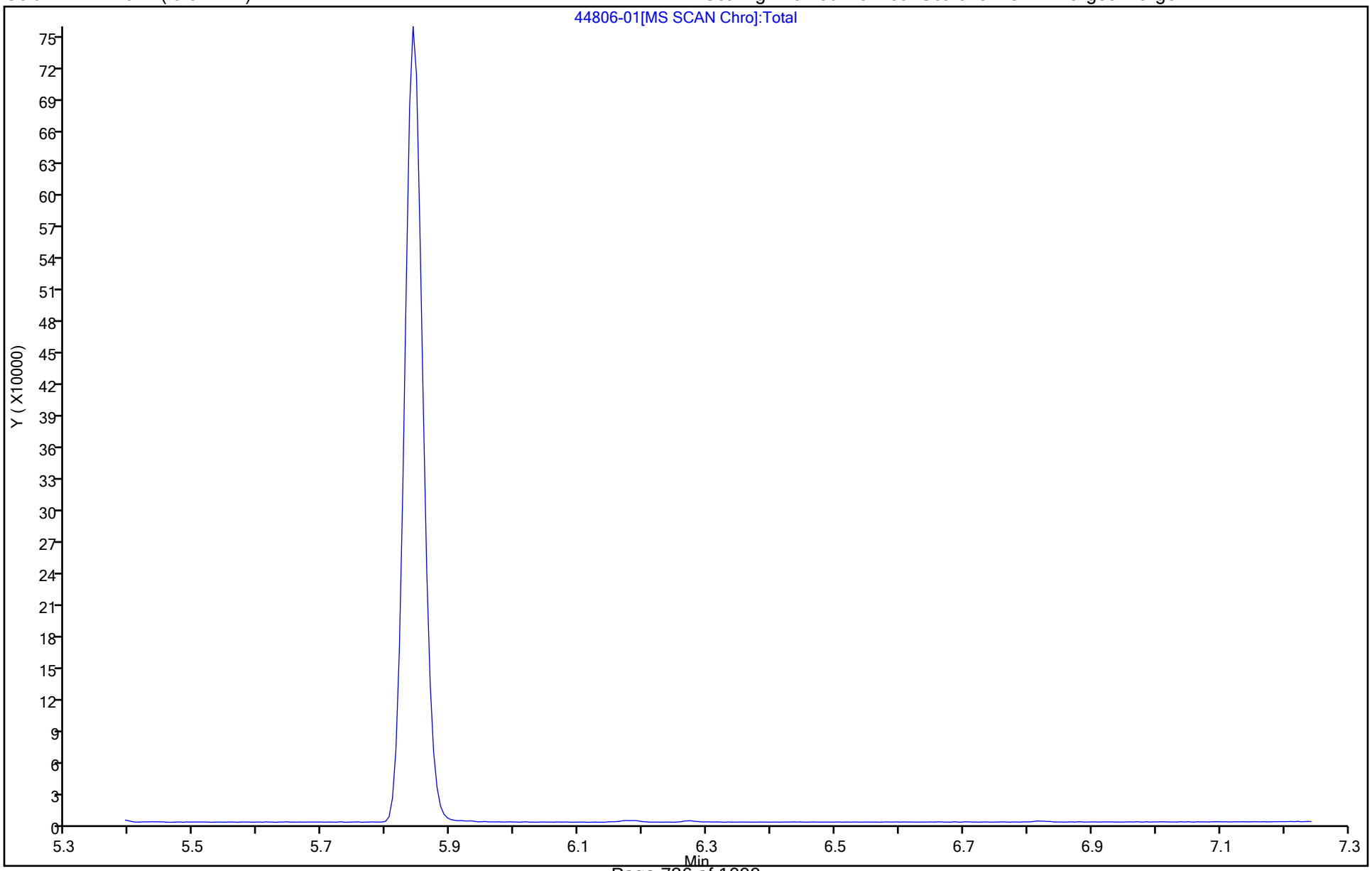
Report Date: 15-Feb-2021 08:57:18 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210212-44806.b\44806-01.D

Injection Date:	12-Feb-2021 12:12:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	bfb			Worklist Smp#:	1
Client ID:					
Injection Vol:	200.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-01.D
Lims ID: bfb
Client ID:
Sample Type: BFB
Inject. Date: 01-Mar-2021 07:39:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 200.0 mL Dil. Factor: 1.0000
Sample Info: 200-0044979-001
Misc. Info.: bfb
Operator ID: ggg Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 02-Mar-2021 07:52:57 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1645

First Level Reviewer: bunmaa Date: 02-Mar-2021 07:52:57

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
9 BFB									
* 40 Chlorobromomethane	128		11.576				10.0	ND	
* 50 1,4-Difluorobenzene	114		13.411				10.0	ND	
* 74 Chlorobenzene-d5	117		18.889				10.0	ND	

QC Flag Legend
Processing Flags

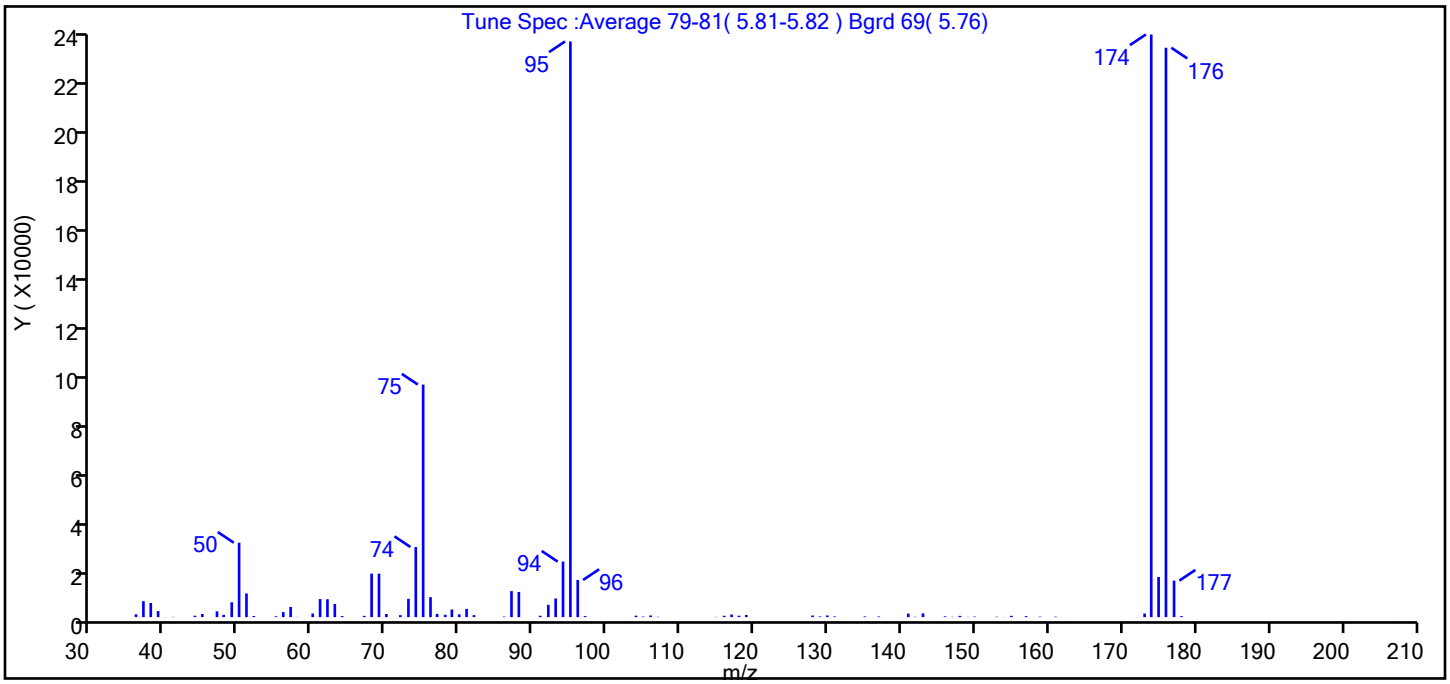
Reagents:
ATTO15XISs_00002 Amount Added: 20.00 Units: mL Run Reagent

MS Tune Report

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-01.D
Injection Date: 01-Mar-2021 07:39:30 Instrument ID: CHX.i
Lims ID: bfb
Client ID:
Operator ID: ggg ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 200.0 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_X.m Limit Group: AI_TO15_ICAL
Tune Method: BFB Method TO-15

9 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100 Percent Relative Abundance	100.0
50	8.0 to 40.0 Percent of m/e 95	12.9
75	30.0 to 66.0 Percent of m/e 95	40.4
96	5.0 to 9.0 Percent of m/e 95	6.5
173	Less than 2.0 Percent of m/e 174	0.6 (0.6)
174	50.0 to 120.0 Percent of m/e 95	101.2
175	4.0 to 9.0 Percent of m/e 174	7.0 (6.9)
176	93.0 to 101.0 Percent of m/e 174	98.9 (97.7)
177	5.0 to 9.0 Percent of m/e 176	6.3 (6.4)

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-01.D\TO15_MasterMethod_X.m.rslt\spe
Injection Date: 01-Mar-2021 07:39:30
Spectrum: Tune Spec :Average 79-81(5.81-5.82) Bgrd 69(5.76)
Base Peak: 173.90
Minimum % Base Peak: 0
Number of Points: 85

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1138	64.00	434	94.00	21944	146.00	309
37.00	6314	67.00	508	95.00	227520	147.00	116
38.00	5575	68.00	17192	96.00	14694	148.00	505
39.00	2385	69.00	17184	97.00	431	149.00	103
40.00	45	70.00	1238	104.00	598	150.00	214
41.00	106	72.00	793	105.00	226	153.00	175
44.00	571	73.00	7242	106.00	667	154.00	50
45.00	1255	74.00	27704	107.00	134	155.00	525
47.00	2296	75.00	91920	115.00	106	157.00	406
48.00	912	76.00	7904	116.00	542	159.00	195
49.00	5873	77.00	1284	117.00	1036	161.00	202
50.00	29424	78.00	941	118.00	567	172.00	50
51.00	9369	79.00	3030	119.00	850	173.00	1421
52.00	463	80.00	1106	128.00	651	174.00	230272
55.00	335	81.00	3245	129.00	285	175.00	15876
56.00	1988	82.00	805	130.00	658	176.00	225024
57.00	4021	86.00	221	131.00	272	177.00	14440
58.00	73	87.00	10286	135.00	286	178.00	398
60.00	1445	88.00	9932	137.00	267	207.00	22
61.00	7149	91.00	554	141.00	1416		
62.00	7066	92.00	4865	142.00	134		
63.00	5162	93.00	7362	143.00	1479		

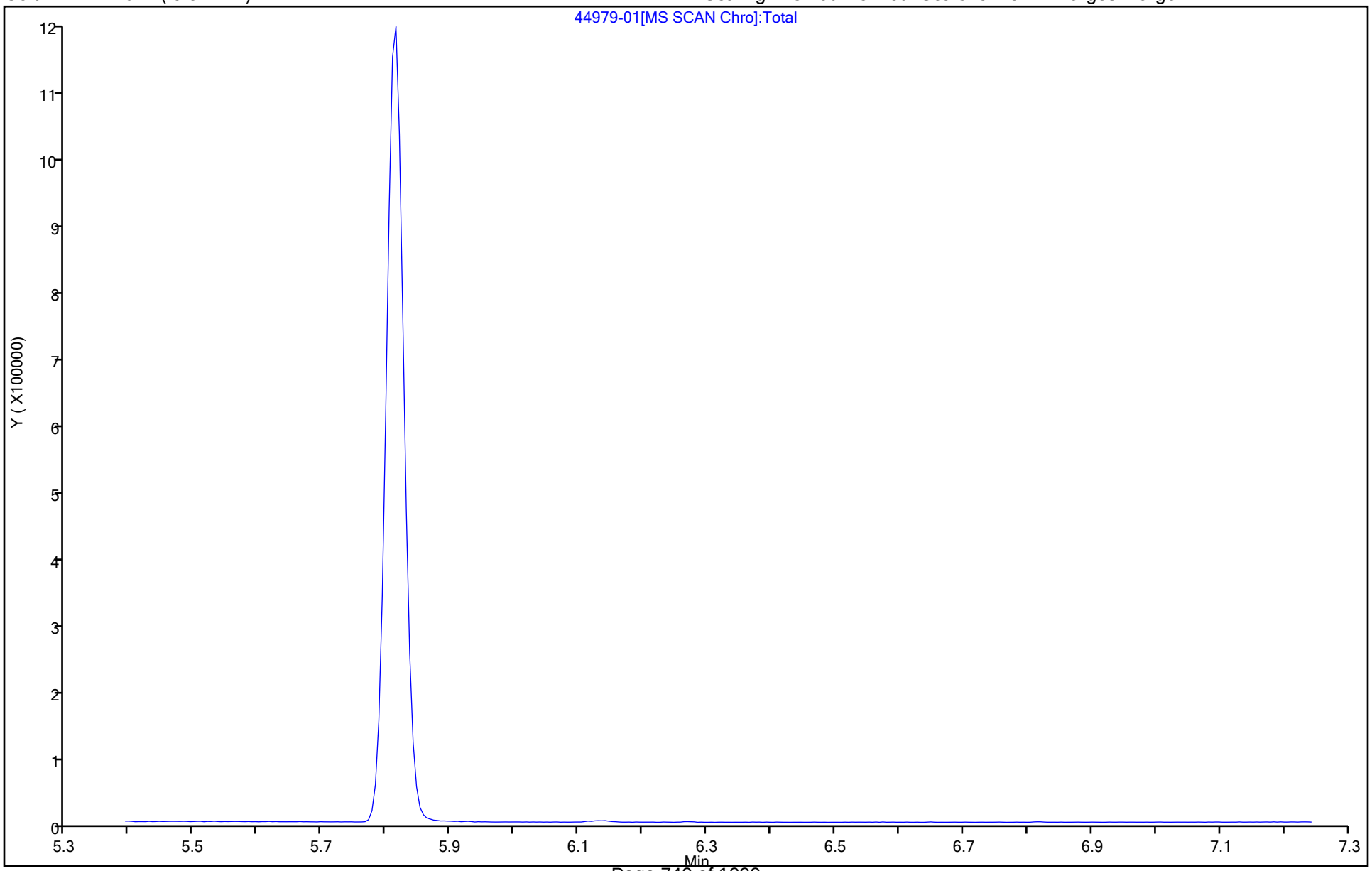
Report Date: 02-Mar-2021 07:52:57 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-01.D

Injection Date:	01-Mar-2021 07:39:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	bfb			Worklist Smp#:	1
Client ID:					
Injection Vol:	200.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-01.D				
Lims ID:	bfb				
Client ID:					
Sample Type:	BFB				
Inject. Date:	02-Mar-2021 08:08:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	200.0 mL	Dil. Factor:	1.0000		
Sample Info:	200-0045003-001				
Misc. Info.:	bfb				
Operator ID:	ggg	Instrument ID:	CHX.i		
Method:	\\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\TO15_MasterMethod_X.m.m				
Limit Group:	AI_TO15_ICAL				
Last Update:	03-Mar-2021 10:20:58	Calib Date:	12-Feb-2021 10:27:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D				
Column 1 :	RTX-624 (0.32 mm)		Det: MS SCAN		
Process Host:	CTX1621				
First Level Reviewer: puangmaleek		Date:	03-Mar-2021 10:20:58		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
9 BFB									
* 40 Chlorobromomethane	128		11.576				10.0	ND	
* 50 1,4-Difluorobenzene	114		13.411				10.0	ND	
* 74 Chlorobenzene-d5	117		18.889				10.0	ND	

QC Flag Legend

Processing Flags

Reagents:

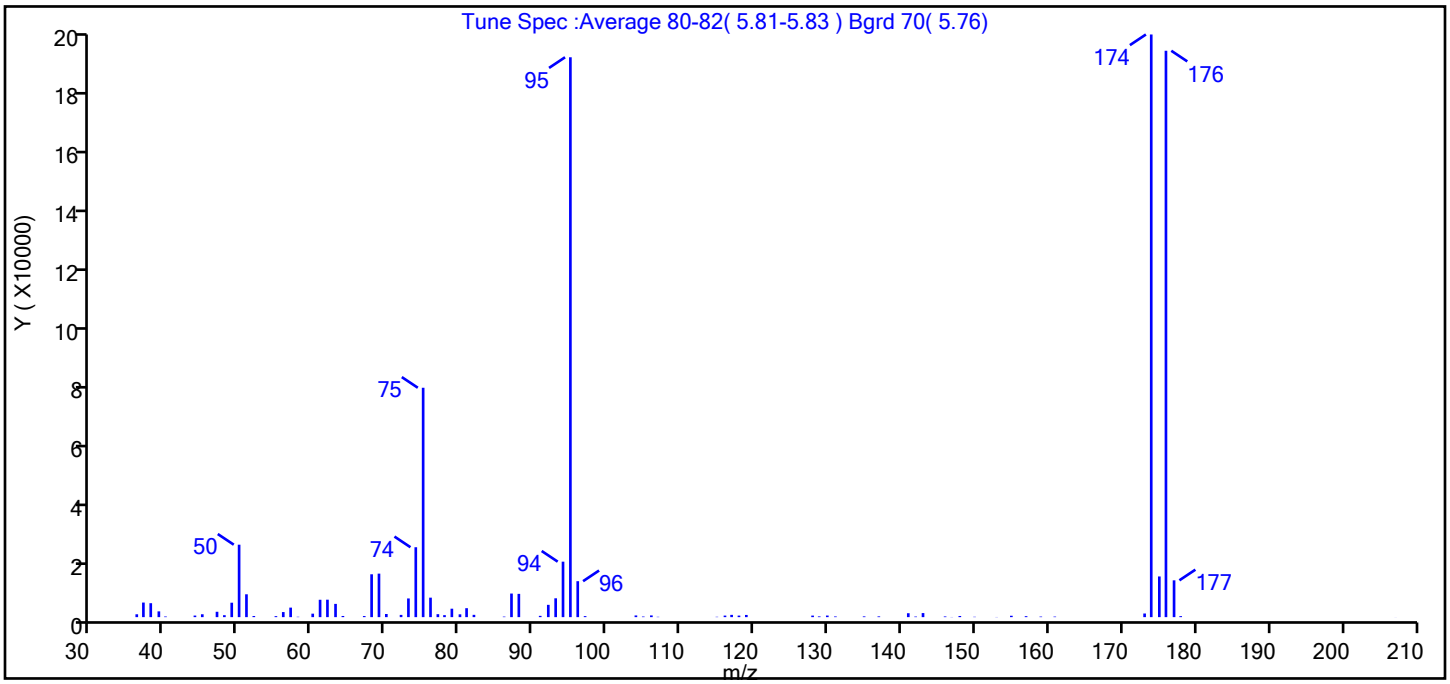
ATTO15XISs_00002 Amount Added: 20.00 Units: mL Run Reagent

MS Tune Report

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-01.D
Injection Date: 02-Mar-2021 08:08:30 Instrument ID: CHX.i
Lims ID: bfb
Client ID:
Operator ID: ggg ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 200.0 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_X.m Limit Group: AI_TO15_ICAL
Tune Method: BFB Method TO-15

9 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100 Percent Relative Abundance	100.0
50	8.0 to 40.0 Percent of m/e 95	12.9
75	30.0 to 66.0 Percent of m/e 95	41.0
96	5.0 to 9.0 Percent of m/e 95	6.4
173	Less than 2.0 Percent of m/e 174	0.7 (0.6)
174	50.0 to 120.0 Percent of m/e 95	104.1
175	4.0 to 9.0 Percent of m/e 174	7.3 (7.0)
176	93.0 to 101.0 Percent of m/e 174	101.2 (97.2)
177	5.0 to 9.0 Percent of m/e 176	6.6 (6.5)

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-01.D\TO15_MasterMethod_X.m.rslt\spe
Injection Date: 02-Mar-2021 08:08:30
Spectrum: Tune Spec :Average 80-82(5.81-5.83) Bgrd 70(5.76)
Base Peak: 173.90
Minimum % Base Peak: 0
Number of Points: 81

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	959	64.00	389	93.00	6300	142.00	196
37.00	4875	67.00	364	94.00	18544	143.00	1361
38.00	4662	68.00	14326	95.00	187136	146.00	234
39.00	1930	69.00	14544	96.00	12018	147.00	52
40.00	216	70.00	1051	97.00	344	148.00	384
44.00	528	72.00	752	104.00	567	150.00	119
45.00	964	73.00	6250	105.00	202	153.00	54
47.00	1796	74.00	23368	106.00	573	155.00	464
48.00	653	75.00	76672	107.00	111	157.00	325
49.00	4825	76.00	6513	115.00	117	159.00	191
50.00	24216	77.00	990	116.00	520	161.00	183
51.00	7641	78.00	667	117.00	760	173.00	1217
52.00	371	79.00	2824	118.00	522	174.00	194752
55.00	335	80.00	943	119.00	733	175.00	13599
56.00	1696	81.00	2994	128.00	519	176.00	189312
57.00	3186	82.00	772	129.00	249	177.00	12305
58.00	124	86.00	178	130.00	531	178.00	333
60.00	1164	87.00	7888	131.00	232	207.00	17
61.00	5809	88.00	7781	135.00	252		
62.00	5834	91.00	432	137.00	254		
63.00	4431	92.00	4113	141.00	1309		

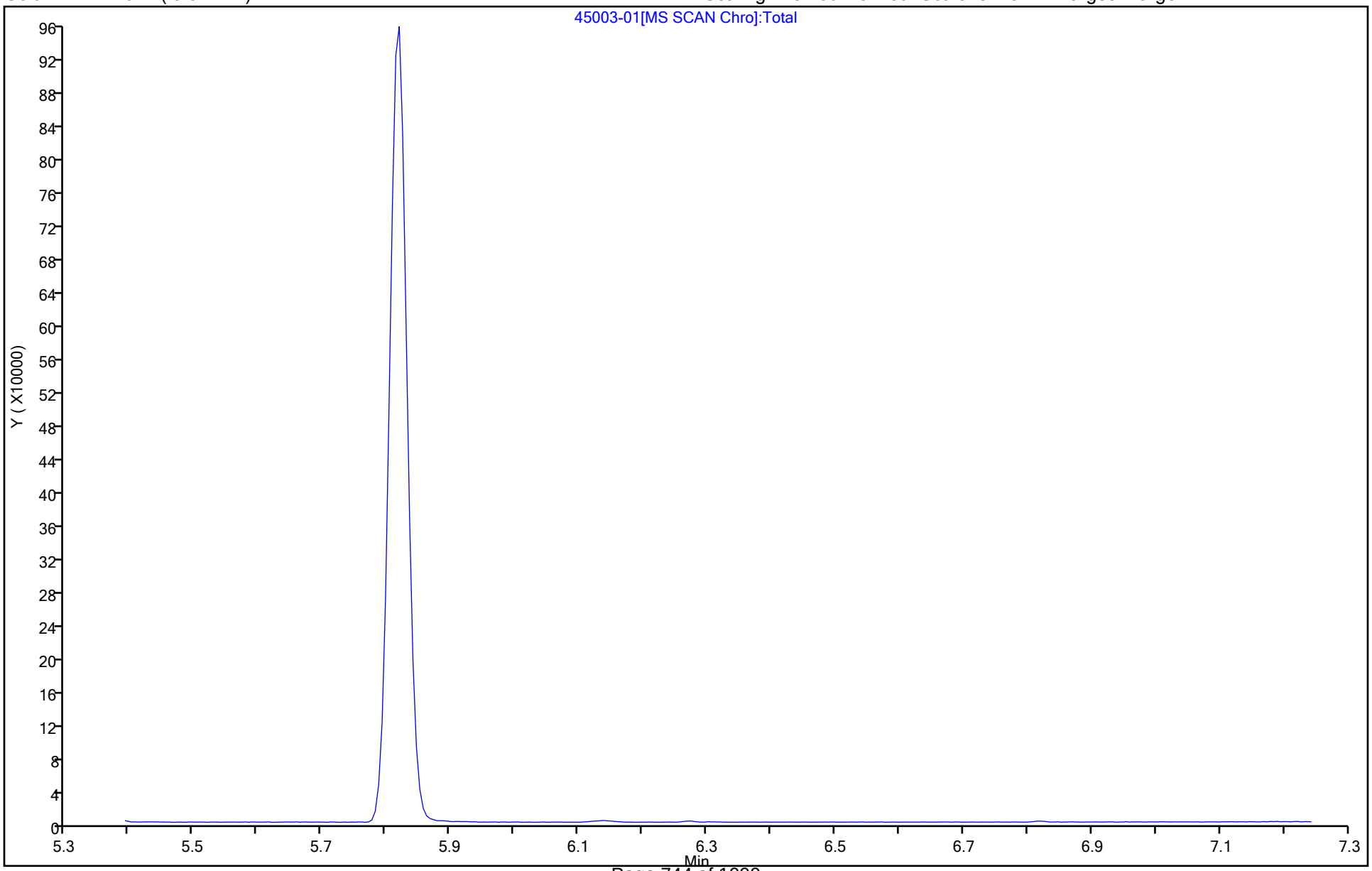
Report Date: 03-Mar-2021 10:20:59 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-01.D

Injection Date:	02-Mar-2021 08:08:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	bfb			Worklist Smp#:	1
Client ID:					
Injection Vol:	200.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-01.D
Lims ID: bfb
Client ID:
Sample Type: BFB
Inject. Date: 03-Mar-2021 09:01:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 200.0 mL Dil. Factor: 1.0000
Sample Info: 200-0045021-001
Misc. Info.: bfb
Operator ID: ggg Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 04-Mar-2021 09:14:17 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1667

First Level Reviewer: puangmaleek Date: 04-Mar-2021 09:14:17

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
9 BFB									
* 40 Chlorobromomethane	128		11.576				10.0	ND	
* 50 1,4-Difluorobenzene	114		13.411				10.0	ND	
* 74 Chlorobenzene-d5	117		18.889				10.0	ND	

QC Flag Legend
Processing Flags

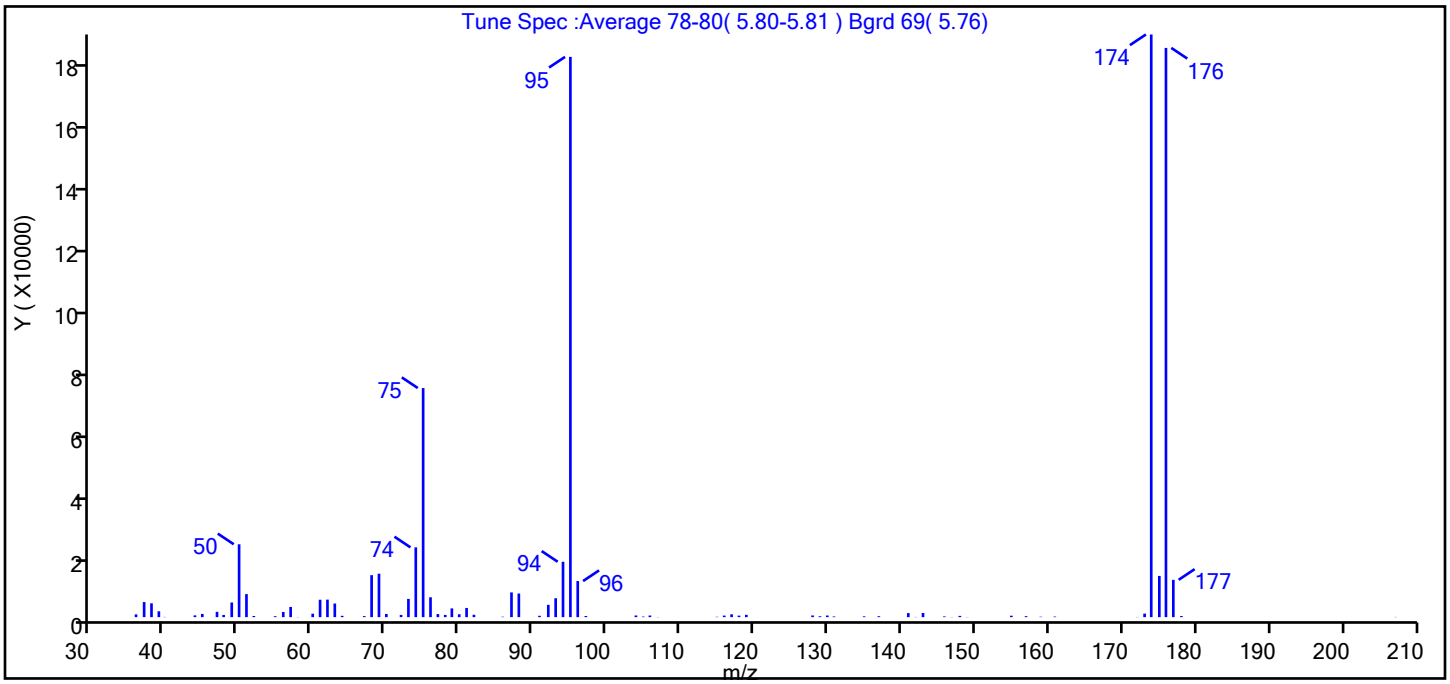
Reagents:
ATTO15XISs_00002 Amount Added: 20.00 Units: mL Run Reagent

MS Tune Report

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-01.D
Injection Date: 03-Mar-2021 09:01:30 Instrument ID: CHX.i
Lims ID: bfb
Client ID:
Operator ID: ggg ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 200.0 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_X.m Limit Group: AI_TO15_ICAL
Tune Method: BFB Method TO-15

9 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base Peak, 100 Percent Relative Abundance	100.0
50	8.0 to 40.0 Percent of m/e 95	13.0
75	30.0 to 66.0 Percent of m/e 95	40.9
96	5.0 to 9.0 Percent of m/e 95	6.4
173	Less than 2.0 Percent of m/e 174	0.6 (0.6)
174	50.0 to 120.0 Percent of m/e 95	104.0
175	4.0 to 9.0 Percent of m/e 174	7.4 (7.1)
176	93.0 to 101.0 Percent of m/e 174	101.6 (97.7)
177	5.0 to 9.0 Percent of m/e 176	6.7 (6.6)

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-01.D\TO15_MasterMethod_X.m.rslt\spe
Injection Date: 03-Mar-2021 09:01:30
Spectrum: Tune Spec :Average 78-80(5.80-5.81) Bgrd 69(5.76)
Base Peak: 173.90
Minimum % Base Peak: 0
Number of Points: 81

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	866	64.00	414	93.00	5939	142.00	63
37.00	4744	67.00	326	94.00	17408	143.00	1301
38.00	4345	68.00	13199	95.00	176128	146.00	227
39.00	1835	69.00	13652	96.00	11345	147.00	55
40.00	70	70.00	999	97.00	364	148.00	396
44.00	561	72.00	695	104.00	526	149.00	50
45.00	1016	73.00	5737	105.00	183	155.00	452
47.00	1672	74.00	21936	106.00	512	157.00	312
48.00	678	75.00	72016	107.00	51	159.00	132
49.00	4609	76.00	6240	115.00	112	161.00	180
50.00	22904	77.00	966	116.00	496	172.00	59
51.00	7248	78.00	694	117.00	890	173.00	1114
52.00	358	79.00	2750	118.00	483	174.00	183168
55.00	299	80.00	904	119.00	729	175.00	12960
56.00	1631	81.00	2891	128.00	531	176.00	178944
57.00	3211	82.00	752	129.00	279	177.00	11734
58.00	50	86.00	129	130.00	512	178.00	347
60.00	1088	87.00	7774	131.00	216	207.00	64
61.00	5468	88.00	7426	135.00	249		
62.00	5507	91.00	431	137.00	293		
63.00	4288	92.00	3865	141.00	1275		

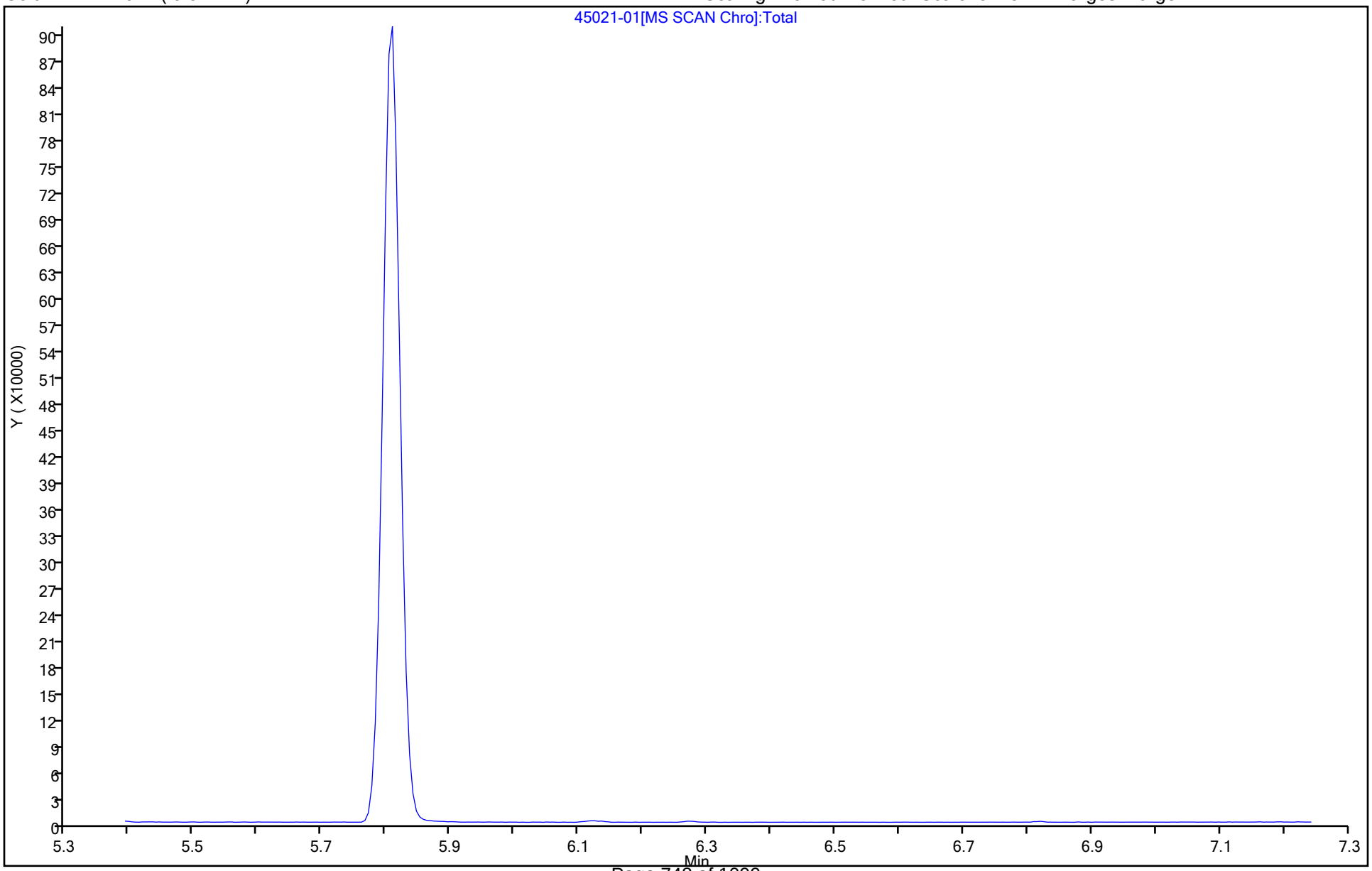
Report Date: 04-Mar-2021 09:14:17 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-01.D

Injection Date:	03-Mar-2021 09:01:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	bfb			Worklist Smp#:	1
Client ID:					
Injection Vol:	200.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164272/4

Matrix: Air Lab File ID: 44949-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 12:59

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.50
75-45-6	Freon 22	86.47	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.20
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.50
106-97-8	n-Butane	58.12	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.20
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.20
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.20
76-13-1	Freon TF	187.38	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.20
67-64-1	Acetone	58.08	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.20
78-93-3	Methyl Ethyl Ketone	72.11	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.40
67-66-3	Chloroform	119.38	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.20
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.20
71-43-2	Benzene	78.11	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164272/4

Matrix: Air Lab File ID: 44949-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 12:59

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.20
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.50
108-88-3	Toluene	92.14	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.50
95-47-6	Xylene, o-	106.17	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	106.17	0.70	U	0.70	0.70
100-42-5	Styrene	104.15	0.20	U	0.20	0.20
75-25-2	Bromoform	252.75	0.20	U	0.20	0.20
98-82-8	Cumene	120.19	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164272/4

Matrix: Air Lab File ID: 44949-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 12:59

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.20
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.50

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164272/4

Matrix: Air Lab File ID: 44949-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 12:59

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	2.5
75-45-6	Freon 22	86.47	1.8	U	1.8	1.8
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	1.4
74-87-3	Chloromethane	50.49	1.0	U	1.0	1.0
106-97-8	n-Butane	58.12	1.2	U	1.2	1.2
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.51
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.44
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.78
75-00-3	Chloroethane	64.52	1.3	U	1.3	1.3
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.87	U	0.87	0.87
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	1.1
76-13-1	Freon TF	187.38	1.5	U	1.5	1.5
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.79
67-64-1	Acetone	58.08	12	U	12	12
67-63-0	Isopropyl alcohol	60.10	12	U	12	12
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	1.6
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	1.6
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	1.7
75-65-0	tert-Butyl alcohol	74.12	15	U	15	15
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.72
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.81
78-93-3	Methyl Ethyl Ketone	72.11	1.5	U	1.5	1.5
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	1.6
67-66-3	Chloroform	119.38	0.98	U	0.98	0.98
109-99-9	Tetrahydrofuran	72.11	15	U	15	15
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	1.1
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.69
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	1.3
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.93
71-43-2	Benzene	78.11	0.64	U	0.64	0.64
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.81

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164272/4

Matrix: Air Lab File ID: 44949-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 12:59

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.82
79-01-6	Trichloroethene	131.39	1.1	U	1.1	1.1
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	2.0
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.92
123-91-1	1,4-Dioxane	88.11	18	U	18	18
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	1.3
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	2.0
108-88-3	Toluene	92.14	0.75	U	0.75	0.75
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	1.1
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	1.4
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	2.0
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	1.7
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	1.5
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.92
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.87
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	2.2
95-47-6	Xylene, o-	106.17	0.87	U	0.87	0.87
1330-20-7	Xylene (total)	106.17	3.0	U	3.0	3.0
100-42-5	Styrene	104.15	0.85	U	0.85	0.85
75-25-2	Bromoform	252.75	2.1	U	2.1	2.1
98-82-8	Cumene	120.19	0.98	U	0.98	0.98
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	1.4
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.98
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.98
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.98
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	1.0
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	1.1
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.98
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	1.1
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	1.1
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	1.2
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	1.2

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164272/4

Matrix: Air Lab File ID: 44949-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 12:59

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	1.0
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	1.1
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	1.2
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	3.7
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	2.1
91-20-3	Naphthalene	128.17	2.6	U	2.6	2.6

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-04.D
Lims ID: mb
Client ID:
Sample Type: MB
Inject. Date: 25-Feb-2021 12:59:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044949-004
Operator ID: vtp Instrument ID: CHC.i

Method: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 26-Feb-2021 08:08:09 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: puangmaleek Date: 26-Feb-2021 08:08:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41		2.827					ND	U
2 Dichlorodifluoromethane	85		2.886					ND	7
3 Chlorodifluoromethane	51		2.929					ND	7
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.126					ND	7
5 Chloromethane	50		3.233					ND	7
6 Butane	43		3.425					ND	7
7 Vinyl chloride	62		3.452					ND	U
8 Butadiene	54		3.521					ND	7
10 Bromomethane	94		4.124					ND	7
11 Chloroethane	64		4.348					ND	7
12 2-Methylbutane	43		4.444					ND	7
13 Vinyl bromide	106		4.717					ND	7
14 Trichlorofluoromethane	101		4.834					ND	7
16 Pentane	43		4.984					ND	7
17 Ethanol	45		5.432					ND	7
18 Ethyl ether	59		5.512					ND	7
19 Acrolein	56		5.805					ND	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101		5.885					ND	7
21 1,1-Dichloroethene	96		5.901					ND	U
22 Acetone	43		6.126					ND	7
23 Carbon disulfide	76		6.264					ND	7
24 Isopropyl alcohol	45		6.505					ND	7
25 3-Chloro-1-propene	41		6.659					ND	7
26 Acetonitrile	41		6.729					ND	
27 Methylene Chloride	49		6.942					ND	7
28 2-Methyl-2-propanol	59		7.278					ND	
31 trans-1,2-Dichloroethene	61		7.401					ND	7
29 Methyl tert-butyl ether	73		7.422					ND	7
32 Acrylonitrile	53		7.481					ND	7
33 Hexane	57		7.828					ND	U
34 1,1-Dichloroethane	63		8.239					ND	7
35 Vinyl acetate	43		8.340					ND	7

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
37 cis-1,2-Dichloroethene	96		9.328					ND	7
38 2-Butanone (MEK)	72		9.381					ND	7
39 Ethyl acetate	88		9.477					ND	U
* 40 Chlorobromomethane	128	9.765	9.771	-0.006	78	350625	20.0	20.0	
41 Tetrahydrofuran	42		9.835					ND	7
42 Chloroform	83		9.925					ND	
44 1,1,1-Trichloroethane	97		10.192					ND	7
S 30 1,2-Dichloroethene, Total	61		10.200					ND	7
43 Cyclohexane	84		10.203					ND	7
45 Carbon tetrachloride	117		10.459					ND	7
47 Benzene	78		10.886					ND	7
46 Isooctane	57		10.940					ND	
48 1,2-Dichloroethane	62		11.041					ND	
49 n-Heptane	43		11.340					ND	7
* 50 1,4-Difluorobenzene	114	11.740	11.740	0.000	95	1760443	20.0	20.0	
53 Trichloroethene	95		12.204					ND	
52 n-Butanol	56		12.482					ND	
A 51 GRO	1	12.674	(4.434-20.914)		0	2917561		0	
54 1,2-Dichloropropane	63		12.711					ND	
55 Methyl methacrylate	69		12.952					ND	
57 Dibromomethane	174		12.962					ND	7
56 1,4-Dioxane	88		13.000					ND	7
58 Dichlorobromomethane	83		13.293					ND	
60 cis-1,3-Dichloropropene	75		14.259					ND	7
A 59 TVOC as Toluene	1	14.363	(2.817-25.909)		0	3917467		0	
61 4-Methyl-2-pentanone (MIBK)	43		14.569					ND	7
A 63 Toluene Range	1	14.873	(14.833-14.913)		0	16832		NC	
65 Toluene	92		14.873					ND	7
A 62 C8 Range	1	15.027	(14.983-15.071)		0	24959		NC	
64 n-Octane	43		15.033					ND	7
66 trans-1,3-Dichloropropene	75		15.455					ND	7
67 1,1,2-Trichloroethane	83		15.823					ND	
68 Tetrachloroethene	166		15.988					ND	7
69 2-Hexanone	43		16.319					ND	
71 Chlorodibromomethane	129		16.591					ND	7
72 Ethylene Dibromide	107		16.842					ND	7
* 74 Chlorobenzene-d5	117	17.776	17.776	0.000	94	1587381	20.0	20.0	
75 Chlorobenzene	112		17.835					ND	U
76 Ethylbenzene	91		18.016					ND	7
77 n-Nonane	57		18.230					ND	
78 m-Xylene & p-Xylene	106		18.267					ND	
79 o-Xylene	106		19.094					ND	
80 Styrene	104		19.148					ND	
81 Bromoform	173		19.564					ND	7
82 Isopropylbenzene	105		19.847					ND	7
S 73 Xylenes, Total	106		20.100					ND	7
* 83 4-Bromofluorobenzene	95	20.231	20.231	0.000	87	1398021	20.0	20.0	
84 1,1,2,2-Tetrachloroethane	83		20.535					ND	7
86 1,2,3-Trichloropropane	75		20.621					ND	7
85 N-Propylbenzene	91		20.637					ND	7
89 2-Chlorotoluene	91		20.834					ND	7
88 4-Ethyltoluene	105		20.845					ND	7

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
87 n-Decane	57		20.904					ND	
90 1,3,5-Trimethylbenzene	105		20.962					ND	7
91 Alpha Methyl Styrene	118		21.352					ND	
92 tert-Butylbenzene	119		21.480					ND	
93 1,2,4-Trimethylbenzene	105		21.581					ND	7
94 sec-Butylbenzene	105		21.832					ND	7
95 4-Isopropyltoluene	119		22.046					ND	
96 1,3-Dichlorobenzene	146		22.051					ND	7
97 1,4-Dichlorobenzene	146		22.195					ND	7
98 Benzyl chloride	91		22.382					ND	7
100 n-Butylbenzene	91		22.627					ND	7
99 Undecane	57		22.707					ND	7
101 1,2-Dichlorobenzene	146		22.718					ND	7
102 Dodecane	57		24.202					ND	7
103 1,2,4-Trichlorobenzene	180		25.050					ND	U
104 Hexachlorobutadiene	225		25.258					ND	7
105 Naphthalene	128		25.467					ND	7
106 1,2,3-Trichlorobenzene	180		25.899					ND	U

QC Flag Legend

Processing Flags
NC - Not Calibrated
7 - Failed Limit of Detection
Review Flags
U - Marked Undetected

Reagents:

ATTO15ClSs_00010 Amount Added: 40.00 Units: mL Run Reagent

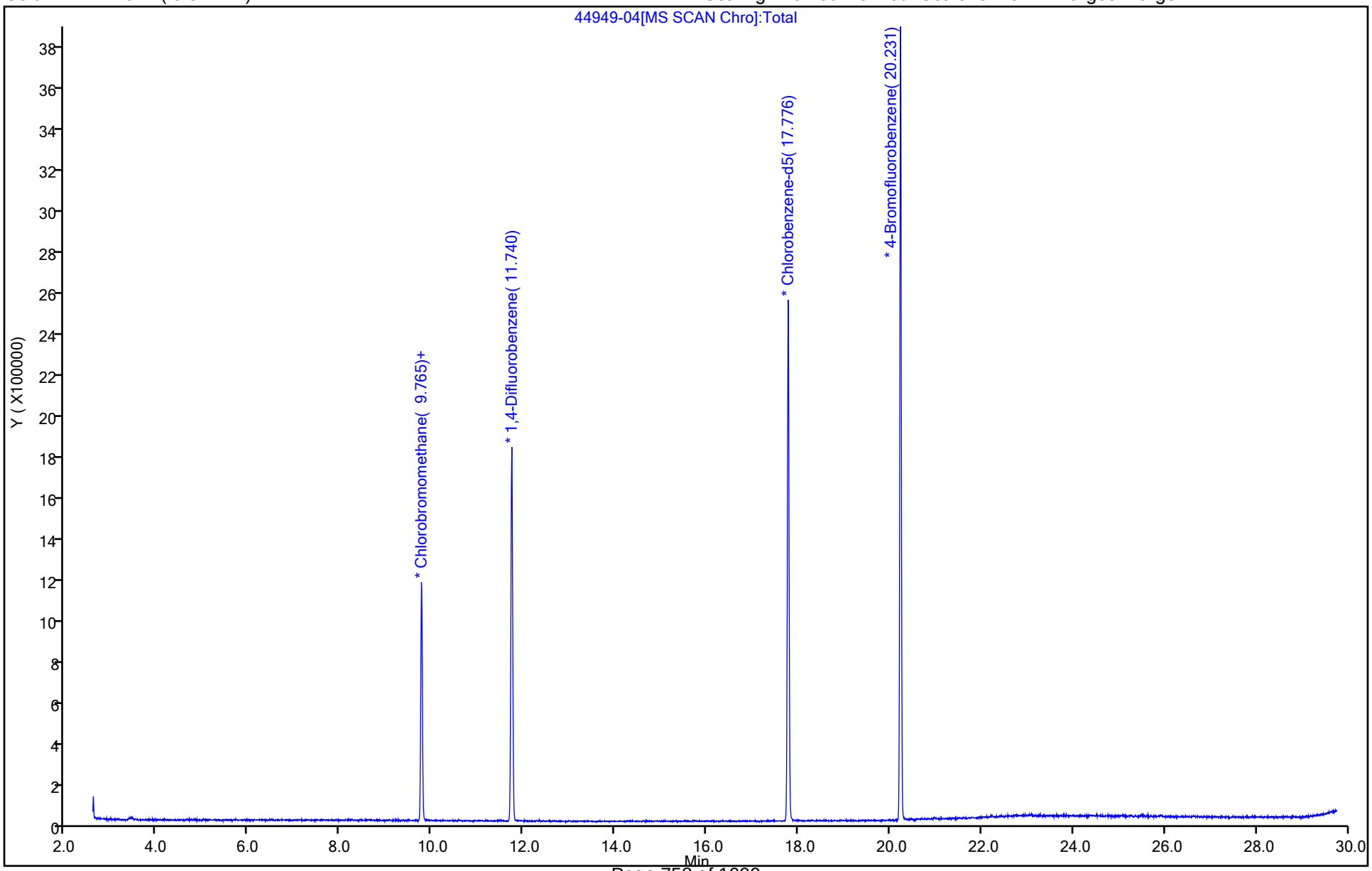
Report Date: 26-Feb-2021 08:08:09 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-04.D

Injection Date:	25-Feb-2021 12:59:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	mb			Worklist Smp#:	4
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



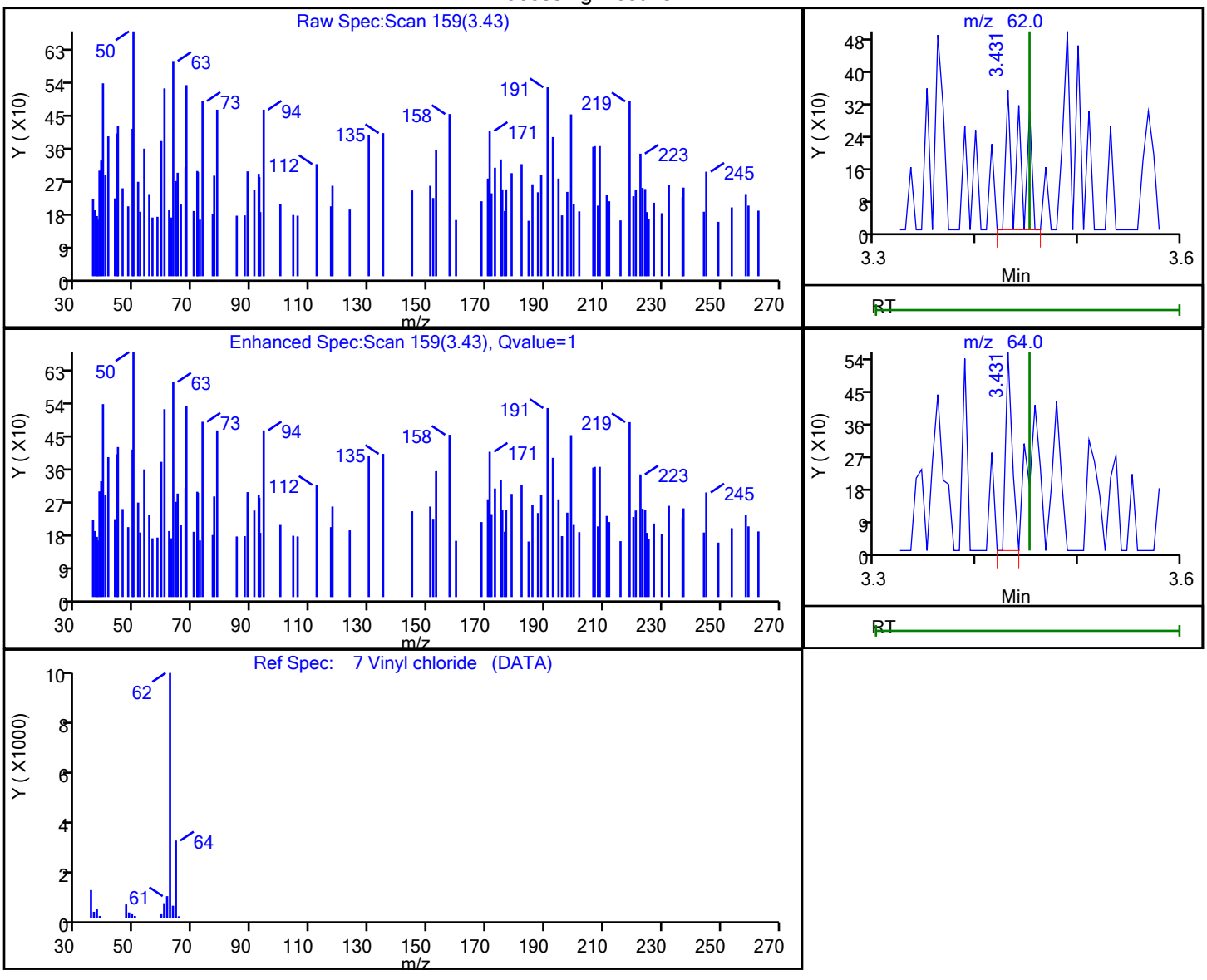
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-04.D				
Injection Date:	25-Feb-2021 12:59:30	Instrument ID:	CHC.i		
Lims ID:	mb				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
3.43	62.00	304	0.015371
3.43	64.00	243	

Reviewer: puangmaleek, 26-Feb-2021 08:06:55

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

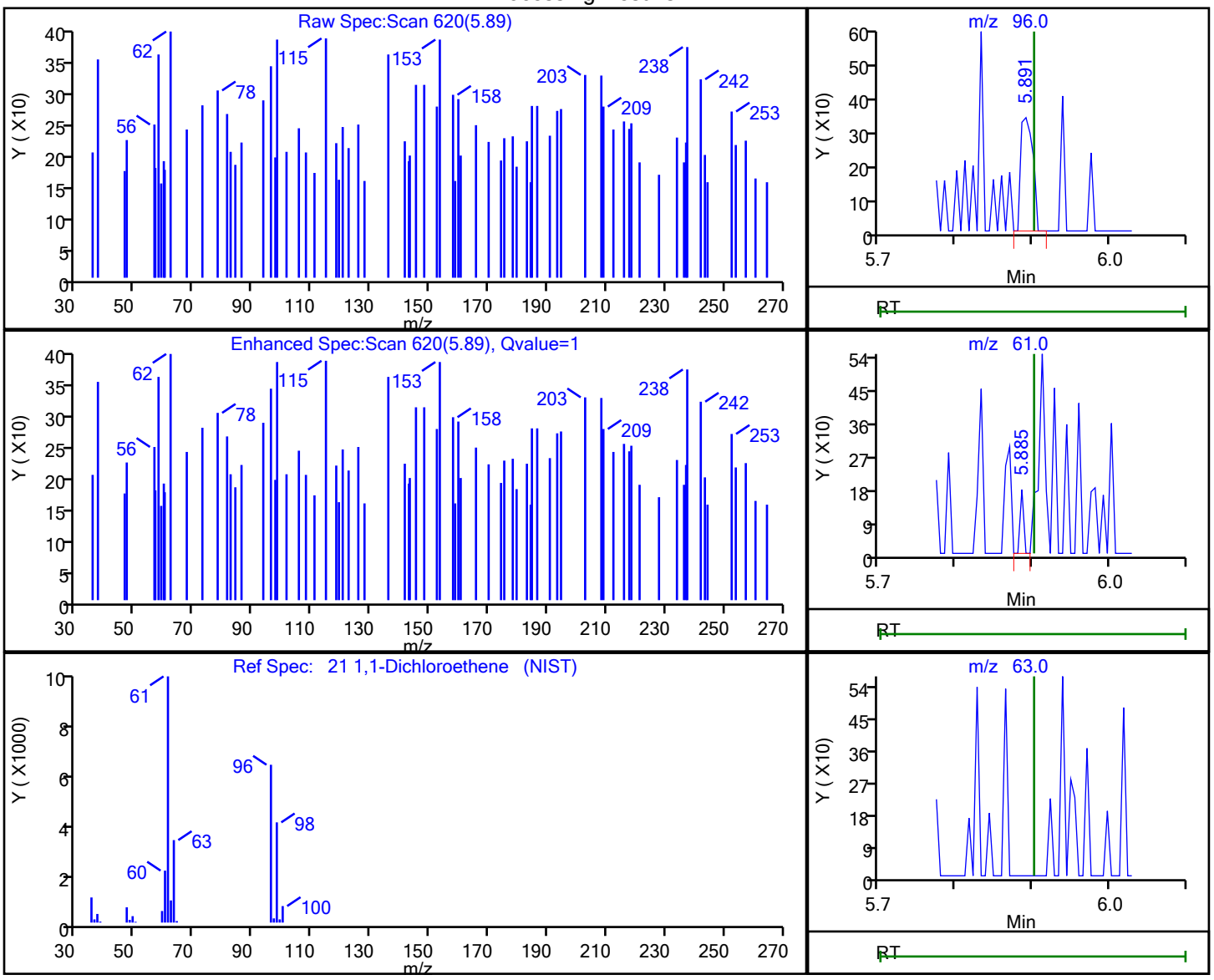
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-04.D				
Injection Date:	25-Feb-2021 12:59:30	Instrument ID:	CHC.i		
Lims ID:	mb				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

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

Processing Results



RT	Mass	Response	Amount
5.89	96.00	376	0.018576
5.89	61.00	56	
5.90	63.00	0	

Reviewer: puangmaleek, 26-Feb-2021 08:07:06

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

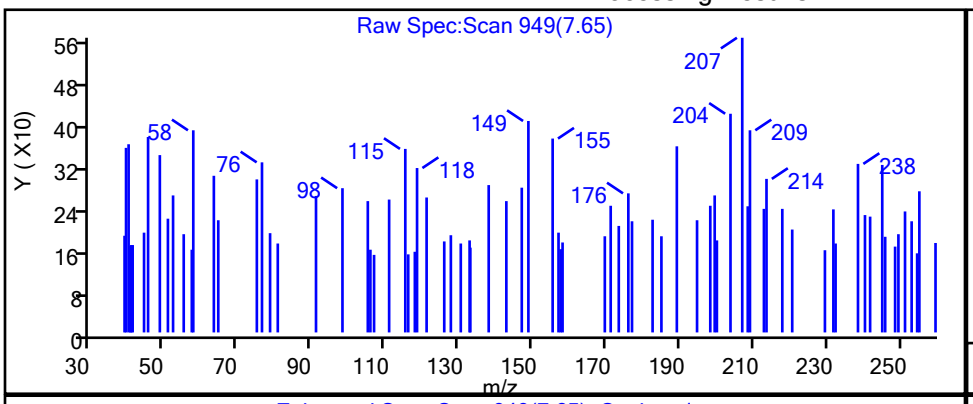
User Disabled Compound Report

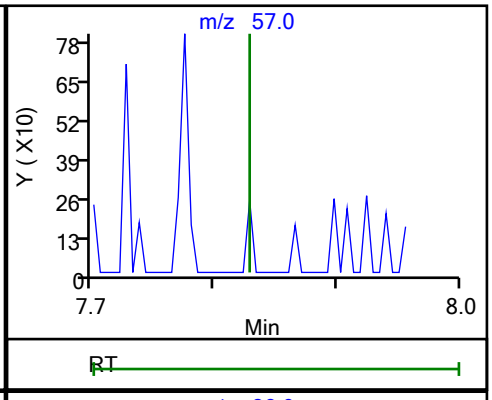
Eurofins TestAmerica, Burlington

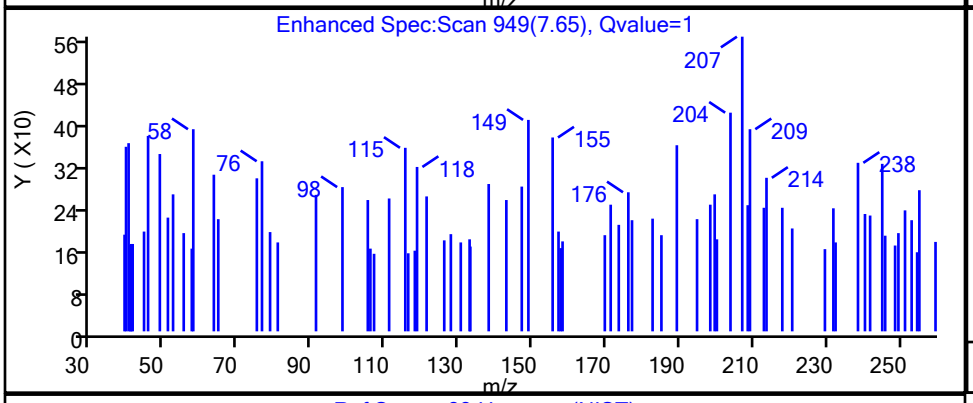
Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-04.D				
Injection Date:	25-Feb-2021 12:59:30	Instrument ID:	CHC.i		
Lims ID:	mb				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

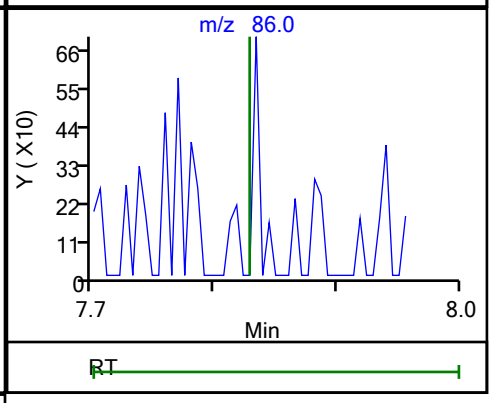
33 Hexane, CAS: 110-54-3

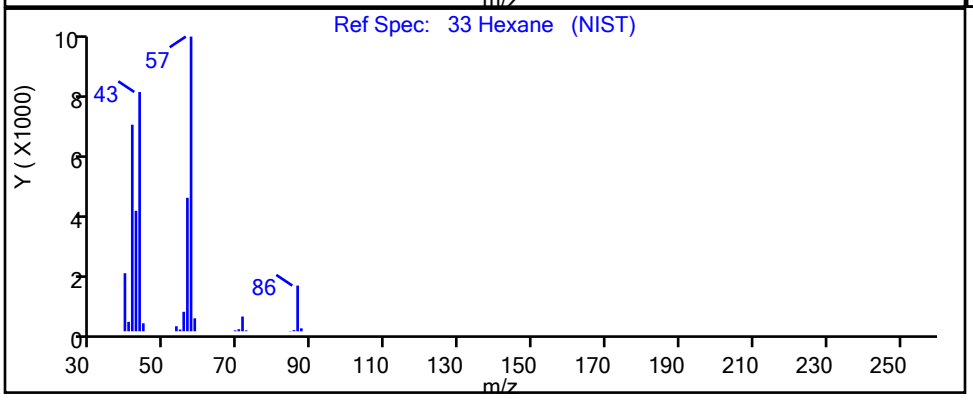
Processing Results











RT	Mass	Response	Amount
7.65	57.00	489	0.021473
7.68	86.00	281	

Reviewer: puangmaleek, 26-Feb-2021 08:07:18

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

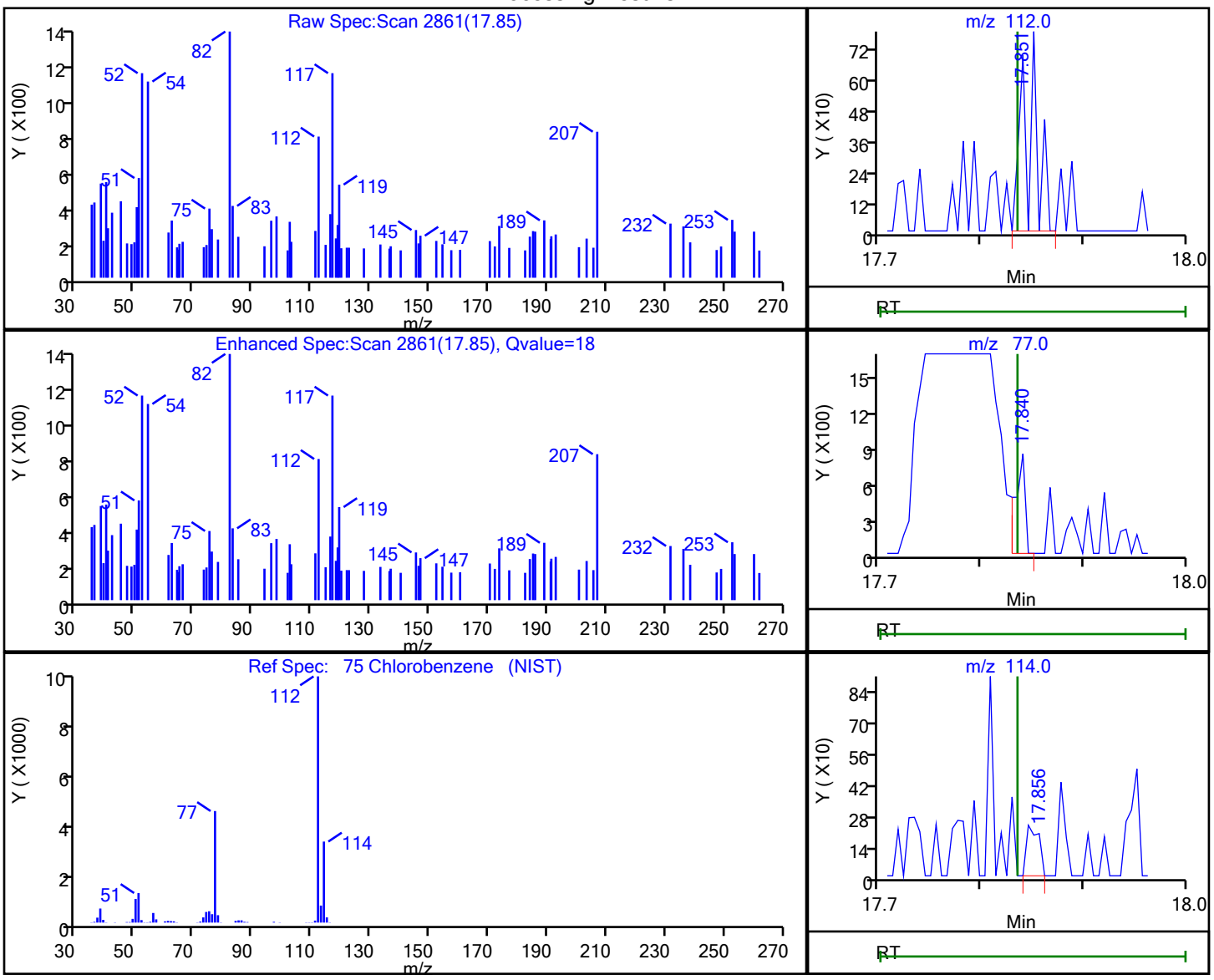
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-04.D				
Injection Date:	25-Feb-2021 12:59:30	Instrument ID:	CHC.i		
Lims ID:	mb				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

75 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
17.85	112.00	713	0.011625
17.84	77.00	578	
17.86	114.00	193	

Reviewer: puangmaleek, 26-Feb-2021 08:07:46

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

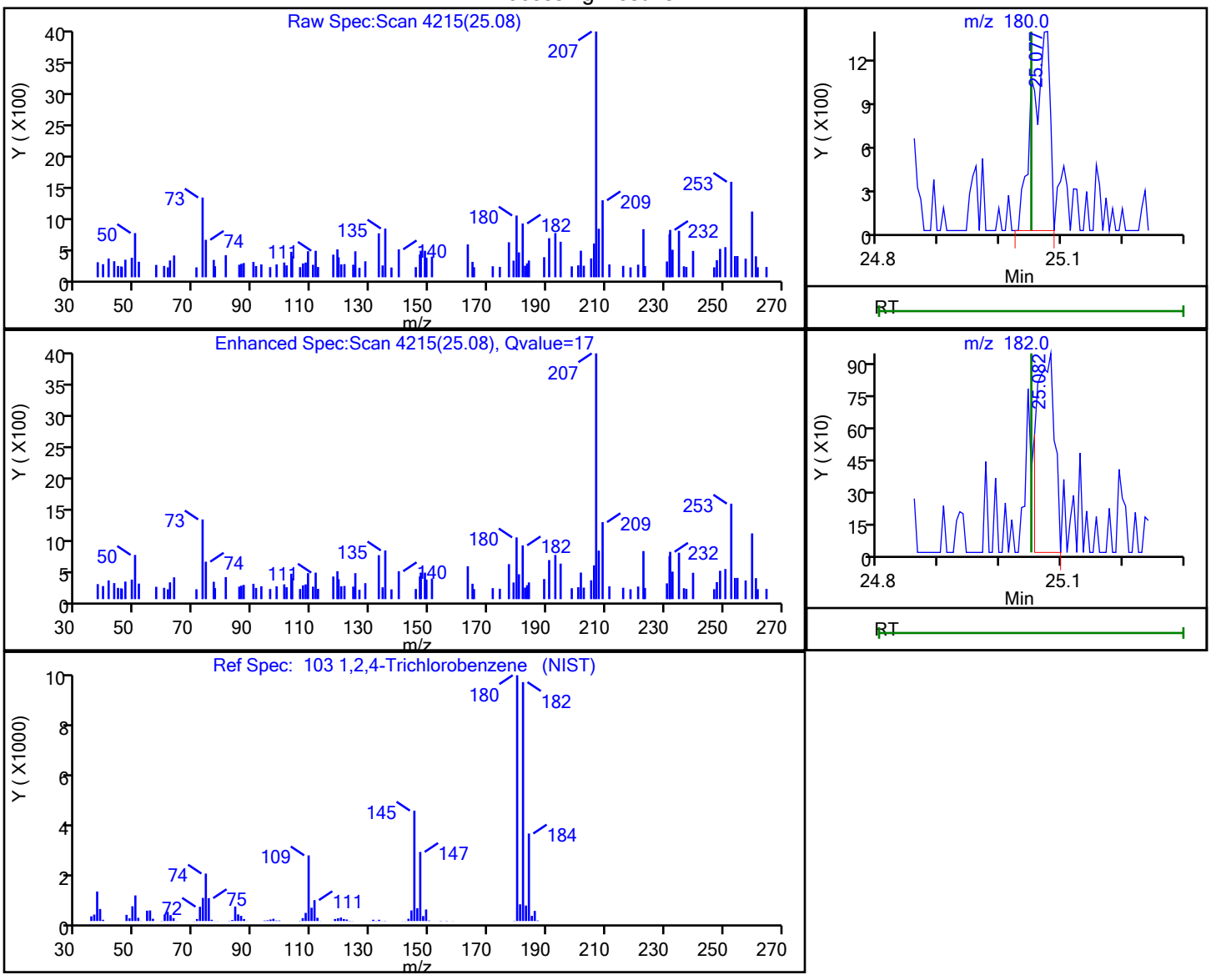
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-04.D				
Injection Date:	25-Feb-2021 12:59:30	Instrument ID:	CHC.i		
Lims ID:	mb				
Client ID:					
Operator ID:	vtp	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

103 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
25.08	180.00	2704	0.037380
25.08	182.00	1890	

Reviewer: puangmaleek, 26-Feb-2021 08:08:00

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

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164357/5

Matrix: Air Lab File ID: 44979-05.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/01/2021 11:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.50
75-45-6	Freon 22	86.47	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.20
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.50
106-97-8	n-Butane	58.12	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.20
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.20
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.20
76-13-1	Freon TF	187.38	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.20
67-64-1	Acetone	58.08	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.20
78-93-3	Methyl Ethyl Ketone	72.11	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.40
67-66-3	Chloroform	119.38	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.20
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.20
71-43-2	Benzene	78.11	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164357/5

Matrix: Air Lab File ID: 44979-05.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/01/2021 11:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.20
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.50
108-88-3	Toluene	92.14	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.50
95-47-6	Xylene, o-	106.17	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	106.17	0.70	U	0.70	0.70
100-42-5	Styrene	104.15	0.20	U	0.20	0.20
75-25-2	Bromoform	252.75	0.20	U	0.20	0.20
98-82-8	Cumene	120.19	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164357/5

Matrix: Air Lab File ID: 44979-05.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/01/2021 11:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.20
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.50

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164357/5

Matrix: Air Lab File ID: 44979-05.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/01/2021 11:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	2.5
75-45-6	Freon 22	86.47	1.8	U	1.8	1.8
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	1.4
74-87-3	Chloromethane	50.49	1.0	U	1.0	1.0
106-97-8	n-Butane	58.12	1.2	U	1.2	1.2
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.51
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.44
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.78
75-00-3	Chloroethane	64.52	1.3	U	1.3	1.3
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.87	U	0.87	0.87
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	1.1
76-13-1	Freon TF	187.38	1.5	U	1.5	1.5
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.79
67-64-1	Acetone	58.08	12	U	12	12
67-63-0	Isopropyl alcohol	60.10	12	U	12	12
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	1.6
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	1.6
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	1.7
75-65-0	tert-Butyl alcohol	74.12	15	U	15	15
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.72
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.81
78-93-3	Methyl Ethyl Ketone	72.11	1.5	U	1.5	1.5
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	1.6
67-66-3	Chloroform	119.38	0.98	U	0.98	0.98
109-99-9	Tetrahydrofuran	72.11	15	U	15	15
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	1.1
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.69
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	1.3
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.93
71-43-2	Benzene	78.11	0.64	U	0.64	0.64
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.81

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164357/5

Matrix: Air Lab File ID: 44979-05.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/01/2021 11:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.82
79-01-6	Trichloroethene	131.39	1.1	U	1.1	1.1
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	2.0
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.92
123-91-1	1,4-Dioxane	88.11	18	U	18	18
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	1.3
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	2.0
108-88-3	Toluene	92.14	0.75	U	0.75	0.75
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	1.1
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	1.4
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	2.0
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	1.7
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	1.5
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.92
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.87
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	2.2
95-47-6	Xylene, o-	106.17	0.87	U	0.87	0.87
1330-20-7	Xylene (total)	106.17	3.0	U	3.0	3.0
100-42-5	Styrene	104.15	0.85	U	0.85	0.85
75-25-2	Bromoform	252.75	2.1	U	2.1	2.1
98-82-8	Cumene	120.19	0.98	U	0.98	0.98
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	1.4
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.98
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.98
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.98
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	1.0
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	1.1
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.98
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	1.1
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	1.1
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	1.2
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	1.2

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164357/5

Matrix: Air Lab File ID: 44979-05.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/01/2021 11:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	1.0
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	1.1
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	1.2
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	3.7
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	2.1
91-20-3	Naphthalene	128.17	2.6	U	2.6	2.6

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-05.D
Lims ID: mb
Client ID:
Sample Type: MB
Inject. Date: 01-Mar-2021 11:04:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044979-005
Operator ID: ggg Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 02-Mar-2021 08:02:36 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1645

First Level Reviewer: bunmaa Date: 02-Mar-2021 08:02:36

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1	Propene	41		4.349					ND	
2	Dichlorodifluoromethane	85		4.445					ND	
3	Chlorodifluoromethane	51		4.488					ND	
4	1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.803					ND	
5	Chloromethane	50		4.926					ND	
6	Butane	43		5.242					ND	
7	Vinyl chloride	62		5.242					ND	
8	Butadiene	54		5.360					ND	
10	Bromomethane	94		6.071					ND	
11	Chloroethane	64		6.339					ND	
12	2-Methylbutane	43		6.542					ND	
13	Vinyl bromide	106		6.756					ND	
14	Trichlorofluoromethane	101		6.916					ND	
16	Pentane	43		7.114					ND	7
17	Ethanol	45	7.291	7.248	0.043	97	2417		0.3875	
18	Ethyl ether	59		7.510					ND	
19	Acrolein	56		7.772					ND	
21	1,1-Dichloroethene	96		7.976					ND	
20	112TCTFE	101		8.002					ND	
22	Acetone	43		8.029					ND	7
24	Isopropyl alcohol	45	8.350	8.350	0.048	96	1484		0.0827	M
23	Carbon disulfide	76		8.393					ND	
26	Acetonitrile	41		8.543					ND	
25	3-Chloro-1-propene	41		8.671					ND	
27	Methylene Chloride	49		8.906					ND	
28	2-Methyl-2-propanol	59		9.067					ND	
32	Acrylonitrile	53		9.297					ND	
29	Methyl tert-butyl ether	73		9.377					ND	
31	trans-1,2-Dichloroethene	61		9.404					ND	
S 30	1,2-Dichloroethene, Total	61		9.665					ND	7
33	Hexane	57		9.896					ND	
35	Vinyl acetate	43		10.158					ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
34 1,1-Dichloroethane	63		10.169					ND	
38 2-Butanone (MEK)	72		11.116					ND	
37 cis-1,2-Dichloroethene	96		11.159					ND	
39 Ethyl acetate	88		11.191					ND	
* 40 Chlorobromomethane	128	11.581	11.576	0.005	77	112825	10.0	10.0	
41 Tetrahydrofuran	42		11.592					ND	
42 Chloroform	83		11.747					ND	
44 1,1,1-Trichloroethane	97		12.052					ND	
43 Cyclohexane	84		12.191					ND	
45 Carbon tetrachloride	117		12.330					ND	
47 Benzene	78		12.678					ND	
48 1,2-Dichloroethane	62		12.764					ND	
46 Isooctane	57		12.876					ND	
49 n-Heptane	43		13.181					ND	
* 50 1,4-Difluorobenzene	114	13.416	13.411	0.005	92	572894	10.0	10.0	
52 n-Butanol	56		13.603					ND	7
53 Trichloroethene	95		13.844					ND	
A 51 GRO	1	14.203	(6.532-21.873)		0	1182838		0	
54 1,2-Dichloropropane	63		14.310					ND	
55 Methyl methacrylate	69		14.369					ND	
56 1,4-Dioxane	88		14.411					ND	
57 Dibromomethane	174		14.470					ND	
58 Dichlorobromomethane	83		14.775					ND	
60 cis-1,3-Dichloropropene	75		15.572					ND	
A 59 TVOC as Toluene	92	15.580	(4.339-26.822)		0	1304693		0	
61 4-Methyl-2-pentanone (MIBK)	43		15.808					ND	
65 Toluene	92		16.203					ND	
64 n-Octane	43		16.433					ND	
66 trans-1,3-Dichloropropene	75		16.626					ND	
67 1,1,2-Trichloroethane	83		17.006					ND	
68 Tetrachloroethene	166		17.193					ND	
69 2-Hexanone	43		17.386					ND	
71 Chlorodibromomethane	129		17.750					ND	7
72 Ethylene Dibromide	107		17.990					ND	U
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	429993	10.0	10.0	
75 Chlorobenzene	112		18.948					ND	U
76 Ethylbenzene	91	19.135	19.135	0.005	92	694		0.0117	M
78 m-Xylene & p-Xylene	106		19.392					ND	7
77 n-Nonane	57		19.435					ND	
S 73 Xylenes, Total	106		19.600					ND	7
79 o-Xylene	106		20.168					ND	
80 Styrene	104		20.205					ND	7
81 Bromoform	173		20.563					ND	U
82 Isopropylbenzene	105		20.847					ND	7
84 1,1,2,2-Tetrachloroethane	83	21.371	21.371	0.000	85	545		0.0195	
86 1,2,3-Trichloropropane	75		21.473					ND	
85 N-Propylbenzene	91	21.558	21.559	0.000	92	1112		0.0176	
89 2-Chlorotoluene	91		21.708					ND	U
88 4-Ethyltoluene	105	21.751	21.751	0.000	94	1177		0.0217	
90 1,3,5-Trimethylbenzene	105		21.842					ND	7
87 n-Decane	57		21.863					ND	
91 Alpha Methyl Styrene	118	22.174	22.174	0.000	83	385		0.0186	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
92 tert-Butylbenzene	119		22.324					ND	
93 1,2,4-Trimethylbenzene	105	22.409	22.409	0.000	89	749		0.0169	
94 sec-Butylbenzene	105		22.644					ND	7
96 1,3-Dichlorobenzene	146	22.826	22.826	0.000	88	1507		0.0532	
95 4-Isopropyltoluene	119		22.858					ND	7
97 1,4-Dichlorobenzene	146	22.971	22.965	0.006	91	1598		0.0623	
98 Benzyl chloride	91	23.115	23.110	0.005	94	1413		0.0589	
100 n-Butylbenzene	91	23.415	23.415	0.000	94	1113		0.0283	
101 1,2-Dichlorobenzene	146	23.452	23.452	0.000	92	1444		0.0533	
99 Undecane	57		23.549					ND	
102 Dodecane	57		25.137					ND	
103 1,2,4-Trichlorobenzene	180	25.913	25.908	0.005	86	1645		0.1296	
104 Hexachlorobutadiene	225		26.143					ND	7
105 Naphthalene	128	26.400	26.395	0.005	94	2601		0.1103	
106 1,2,3-Trichlorobenzene	180	26.812	26.812	0.000	85	1431		0.0999	
122 Total Alkanes TIC	1		0.000					ND	
123 Methylcyclohexane	83		0.000					ND	

QC Flag Legend

Processing Flags
- 7 - Failed Limit of Detection

Review Flags
- M - Manually Integrated
- U - Marked Undetected

Reagents:

ATTO15XISs_00002 Amount Added: 20.00 Units: mL Run Reagent

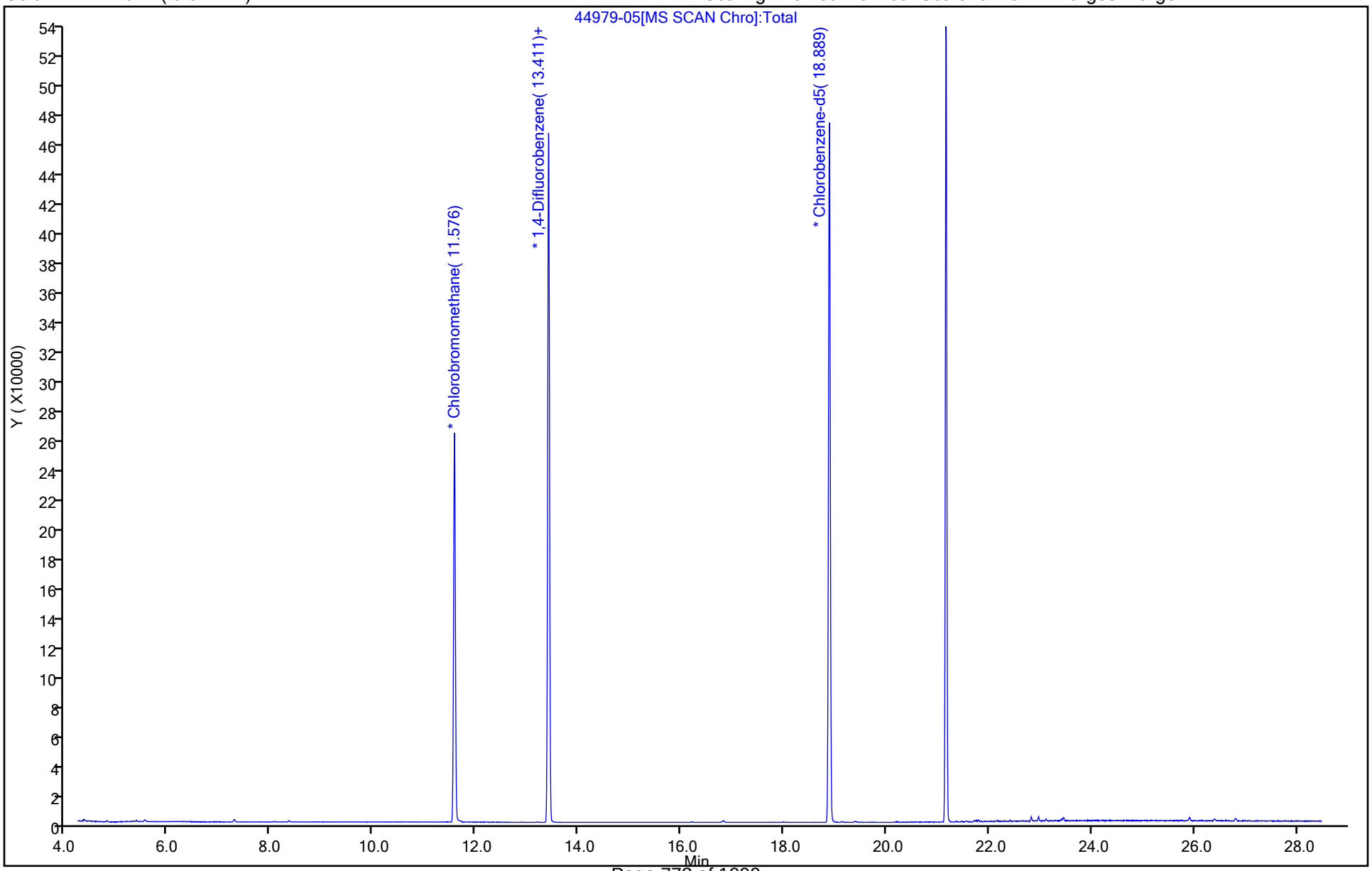
Report Date: 02-Mar-2021 08:02:36 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-05.D

Injection Date:	01-Mar-2021 11:04:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	mb			Worklist Smp#:	5
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

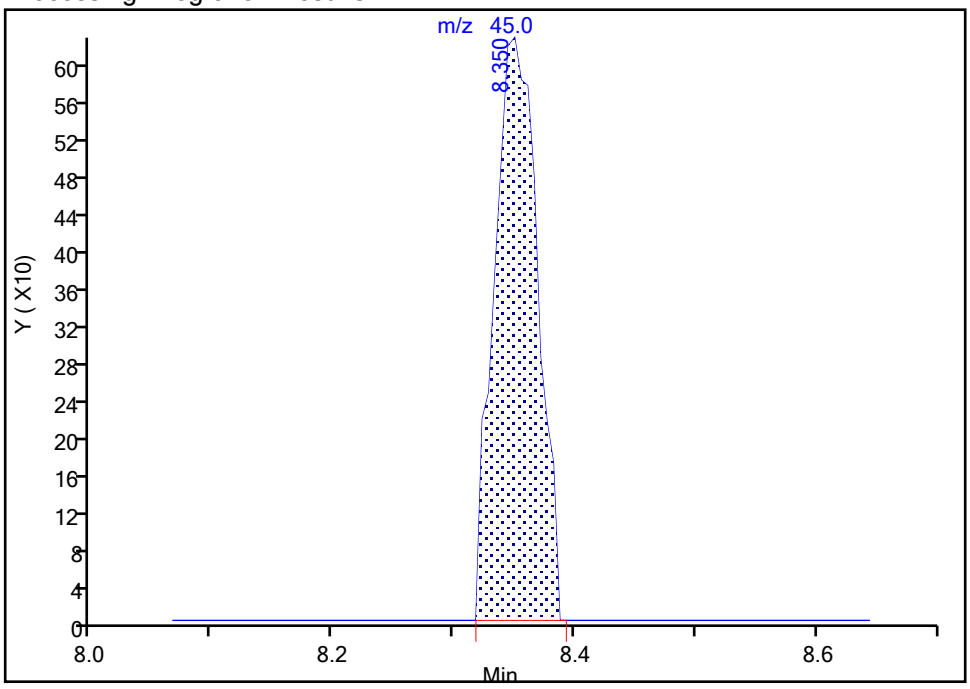
Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-05.D
Injection Date: 01-Mar-2021 11:04:30 Instrument ID: CHX.i
Lims ID: mb
Client ID:
Operator ID: ggg ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_X.m Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

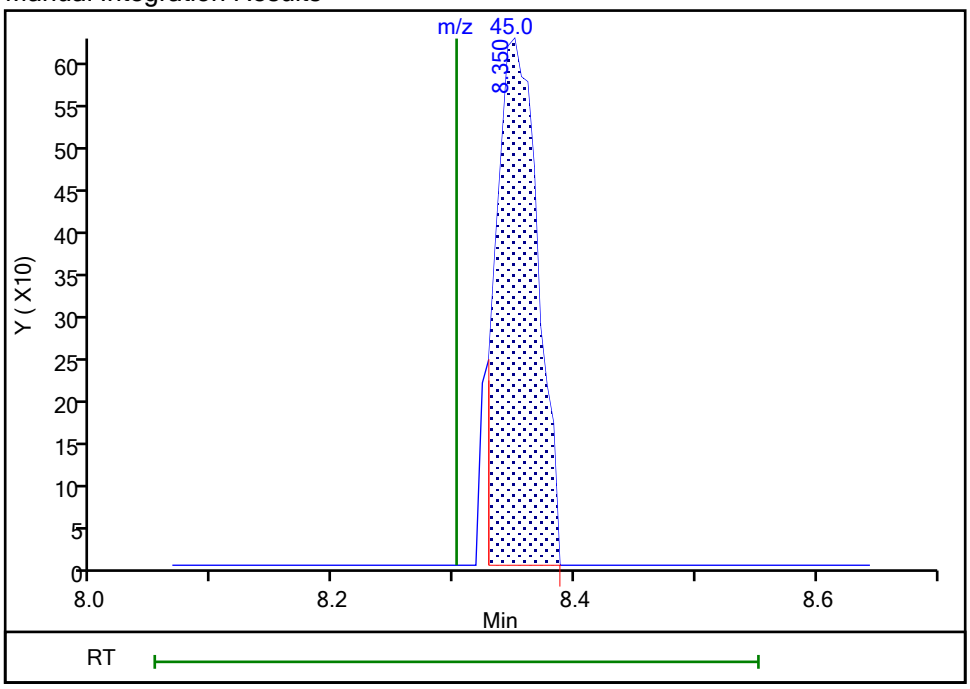
Processing Integration Results

RT: 8.35
Area: 1553
Amount: 0.086590
Amount Units: ppb v/v



Manual Integration Results

RT: 8.35
Area: 1484
Amount: 0.082743
Amount Units: ppb v/v



Reviewer: bunmaa, 02-Mar-2021 07:59:28
Audit Action: Manually Integrated Audit Reason: Assign Peak

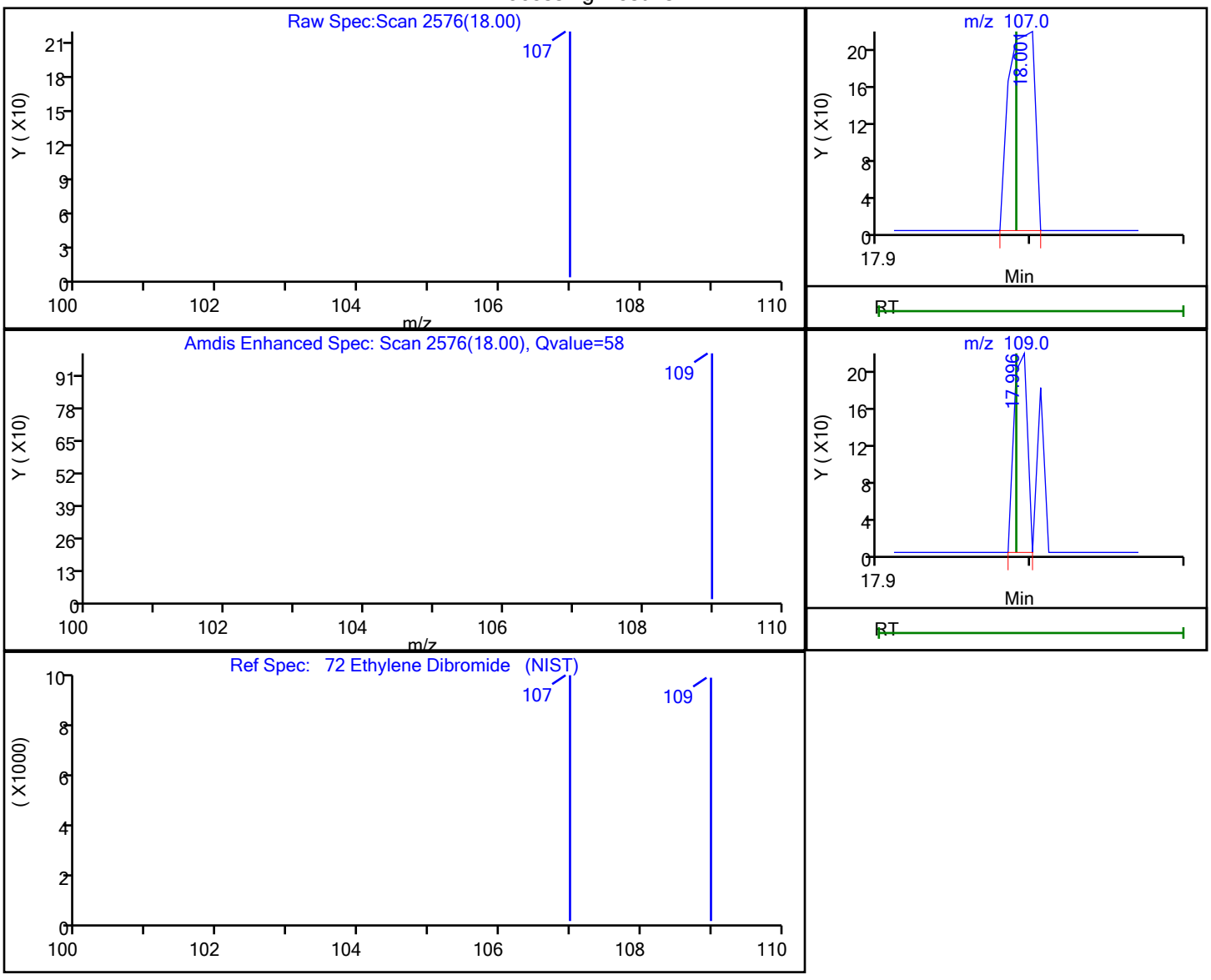
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-05.D				
Injection Date:	01-Mar-2021 11:04:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

72 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
18.00	107.00	256	0.011247
18.00	109.00	132	

Reviewer: bunmaa, 02-Mar-2021 08:00:39

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

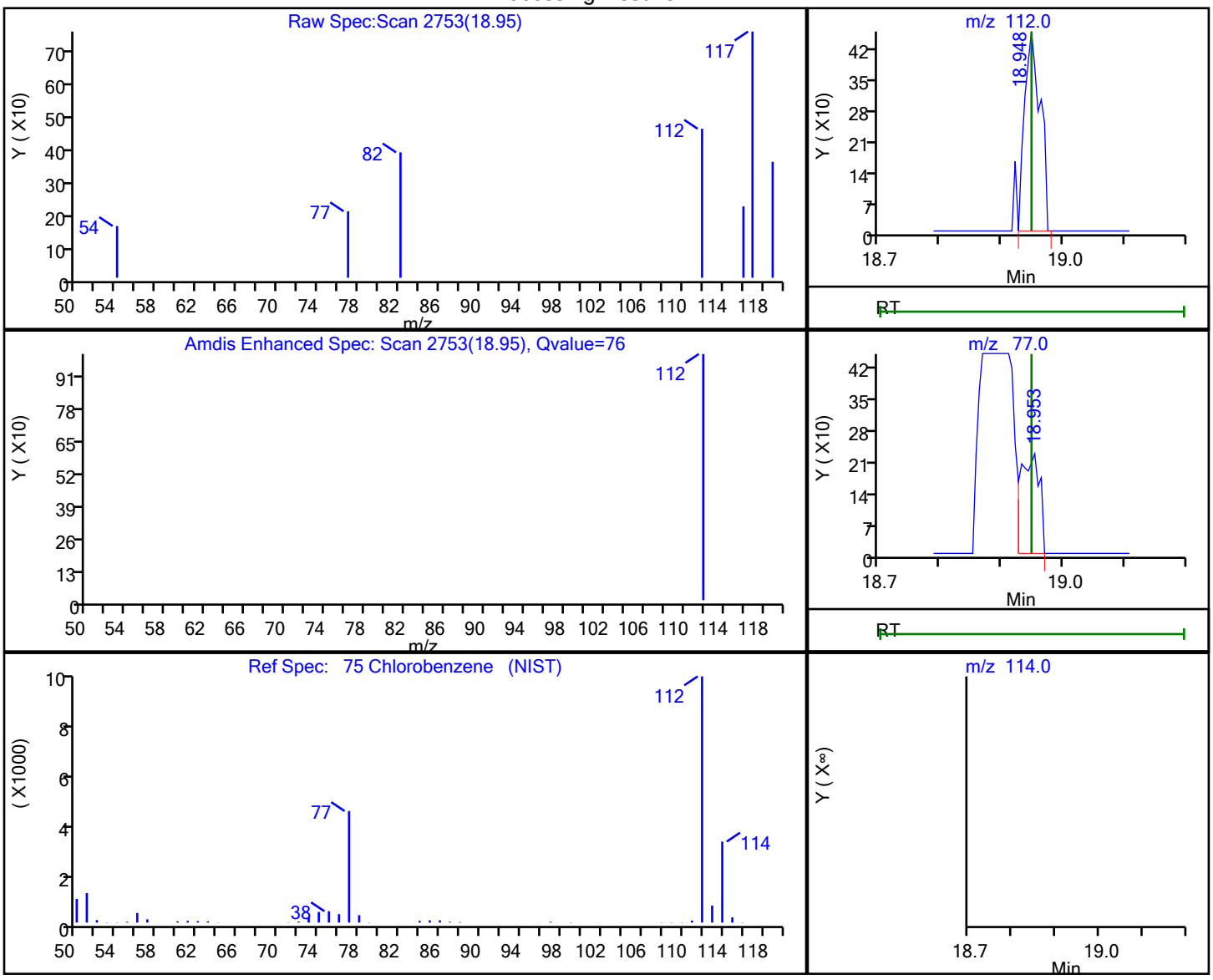
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-05.D				
Injection Date:	01-Mar-2021 11:04:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

75 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
18.95	112.00	811	0.021506
18.95	77.00	477	
18.95	114.00	0	

Reviewer: bunmaa, 02-Mar-2021 08:00:48

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

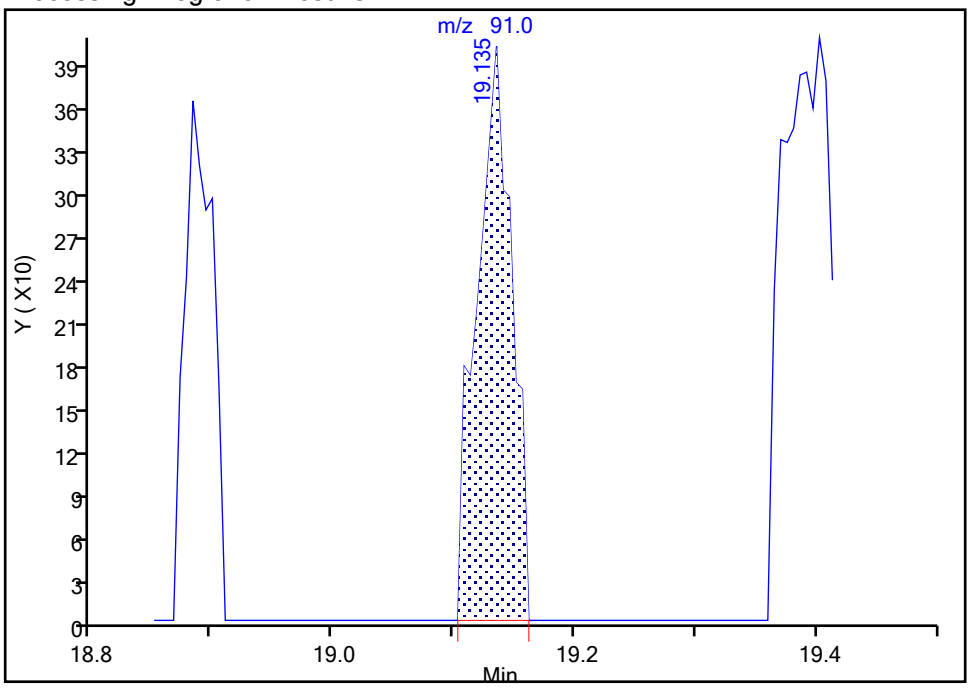
Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-05.D				
Injection Date:	01-Mar-2021 11:04:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

76 Ethylbenzene, CAS: 100-41-4

Signal: 1

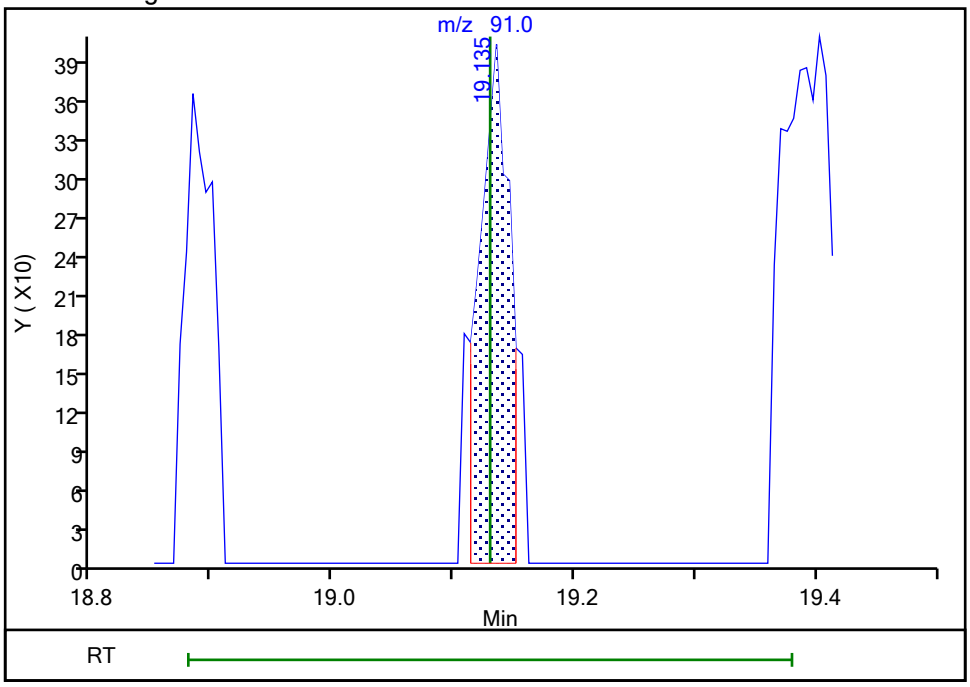
Processing Integration Results

RT: 19.14
Area: 802
Amount: 0.013575
Amount Units: ppb v/v



Manual Integration Results

RT: 19.14
Area: 694
Amount: 0.011747
Amount Units: ppb v/v



Reviewer: bunmaa, 02-Mar-2021 08:01:01

Audit Action: Manually Integrated Audit Reason: Assign Peak

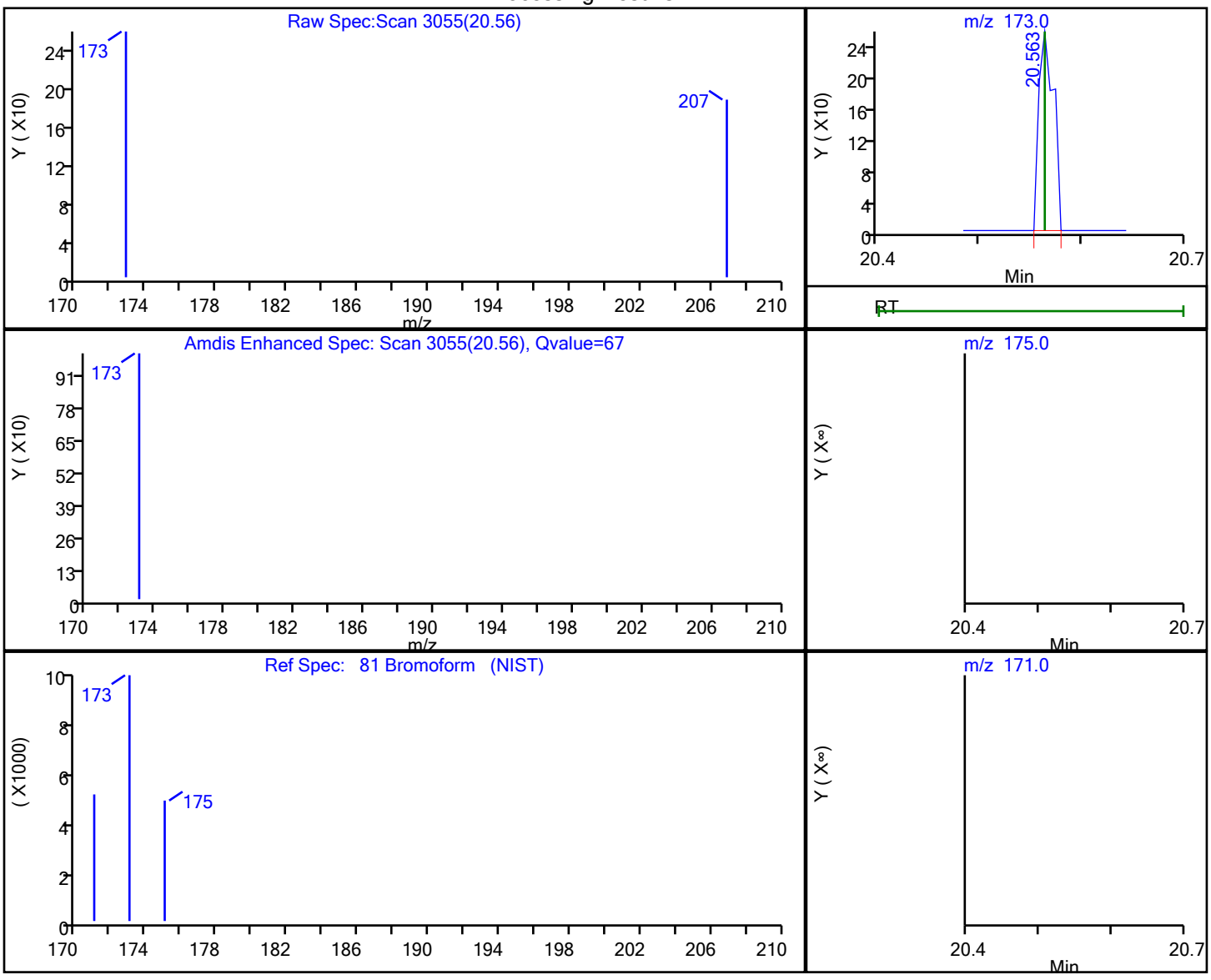
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-05.D				
Injection Date:	01-Mar-2021 11:04:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

81 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
20.56	173.00	260	0.029671
20.56	175.00	0	
20.56	171.00	0	

Reviewer: bunmaa, 02-Mar-2021 08:01:24

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

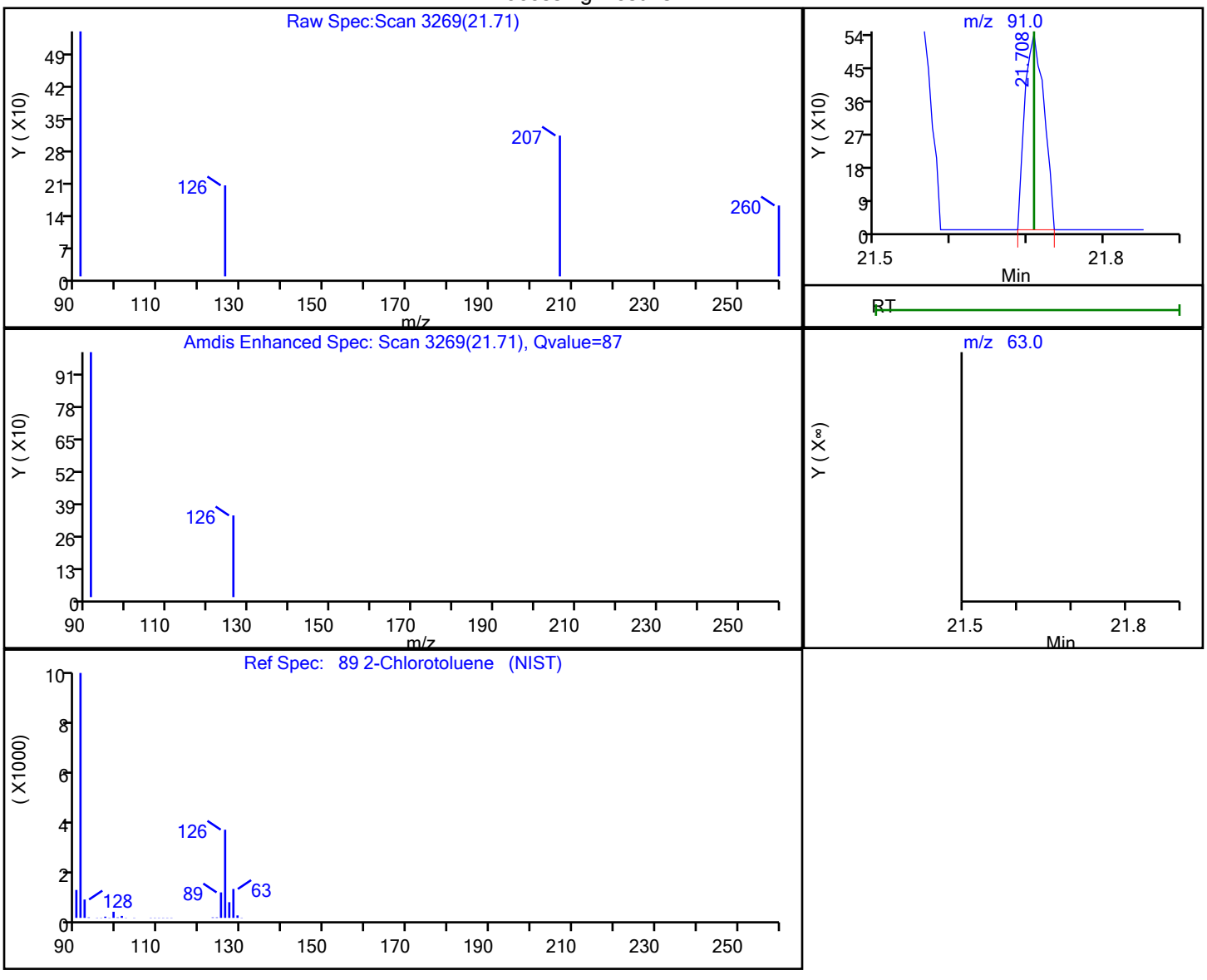
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-05.D				
Injection Date:	01-Mar-2021 11:04:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

89 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
21.71	91.00	939	0.022589
21.71	63.00	0	

Reviewer: bunmaa, 02-Mar-2021 08:01:44

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

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164409/4

Matrix: Air Lab File ID: 45003-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/02/2021 10:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.50
75-45-6	Freon 22	86.47	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.20
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.50
106-97-8	n-Butane	58.12	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.20
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.20
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.20
76-13-1	Freon TF	187.38	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.20
67-64-1	Acetone	58.08	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.20
78-93-3	Methyl Ethyl Ketone	72.11	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.40
67-66-3	Chloroform	119.38	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.20
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.20
71-43-2	Benzene	78.11	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164409/4

Matrix: Air Lab File ID: 45003-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/02/2021 10:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.20
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.50
108-88-3	Toluene	92.14	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.50
95-47-6	Xylene, o-	106.17	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	106.17	0.70	U	0.70	0.70
100-42-5	Styrene	104.15	0.20	U	0.20	0.20
75-25-2	Bromoform	252.75	0.20	U	0.20	0.20
98-82-8	Cumene	120.19	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164409/4

Matrix: Air Lab File ID: 45003-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/02/2021 10:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.20
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.50

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164409/4

Matrix: Air Lab File ID: 45003-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/02/2021 10:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	2.5
75-45-6	Freon 22	86.47	1.8	U	1.8	1.8
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	1.4
74-87-3	Chloromethane	50.49	1.0	U	1.0	1.0
106-97-8	n-Butane	58.12	1.2	U	1.2	1.2
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.51
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.44
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.78
75-00-3	Chloroethane	64.52	1.3	U	1.3	1.3
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.87	U	0.87	0.87
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	1.1
76-13-1	Freon TF	187.38	1.5	U	1.5	1.5
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.79
67-64-1	Acetone	58.08	12	U	12	12
67-63-0	Isopropyl alcohol	60.10	12	U	12	12
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	1.6
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	1.6
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	1.7
75-65-0	tert-Butyl alcohol	74.12	15	U	15	15
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.72
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.81
78-93-3	Methyl Ethyl Ketone	72.11	1.5	U	1.5	1.5
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	1.6
67-66-3	Chloroform	119.38	0.98	U	0.98	0.98
109-99-9	Tetrahydrofuran	72.11	15	U	15	15
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	1.1
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.69
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	1.3
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.93
71-43-2	Benzene	78.11	0.64	U	0.64	0.64
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.81

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164409/4

Matrix: Air Lab File ID: 45003-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/02/2021 10:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.82
79-01-6	Trichloroethene	131.39	1.1	U	1.1	1.1
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	2.0
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.92
123-91-1	1,4-Dioxane	88.11	18	U	18	18
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	1.3
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	2.0
108-88-3	Toluene	92.14	0.75	U	0.75	0.75
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	1.1
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	1.4
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	2.0
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	1.7
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	1.5
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.92
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.87
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	2.2
95-47-6	Xylene, o-	106.17	0.87	U	0.87	0.87
1330-20-7	Xylene (total)	106.17	3.0	U	3.0	3.0
100-42-5	Styrene	104.15	0.85	U	0.85	0.85
75-25-2	Bromoform	252.75	2.1	U	2.1	2.1
98-82-8	Cumene	120.19	0.98	U	0.98	0.98
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	1.4
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.98
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.98
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.98
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	1.0
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	1.1
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.98
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	1.1
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	1.1
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	1.2
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	1.2

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164409/4

Matrix: Air Lab File ID: 45003-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/02/2021 10:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	1.0
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	1.1
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	1.2
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	3.7
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	2.1
91-20-3	Naphthalene	128.17	2.6	U	2.6	2.6

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-04.D
Lims ID: mb
Client ID:
Sample Type: MB
Inject. Date: 02-Mar-2021 10:41:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0045003-004
Operator ID: ggg Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 03-Mar-2021 10:40:19 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1621

First Level Reviewer: puangmaleek Date: 03-Mar-2021 10:40:19

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1	Propene	41		4.354					ND	
2	Dichlorodifluoromethane	85		4.450					ND	
3	Chlorodifluoromethane	51		4.493					ND	
4	1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.809					ND	
5	Chloromethane	50		4.937					ND	
6	Butane	43		5.247					ND	
7	Vinyl chloride	62		5.247					ND	
8	Butadiene	54		5.360					ND	
10	Bromomethane	94		6.076					ND	
11	Chloroethane	64		6.344					ND	
12	2-Methylbutane	43		6.542					ND	
13	Vinyl bromide	106		6.761					ND	
14	Trichlorofluoromethane	101		6.916					ND	
16	Pentane	43		7.120					ND	
17	Ethanol	45	7.296	7.253	0.043	91	1594		0.2950	
18	Ethyl ether	59		7.516					ND	
19	Acrolein	56		7.772					ND	
21	1,1-Dichloroethene	96		7.976					ND	
20	112TCTFE	101		8.008					ND	
22	Acetone	43		8.034					ND	7
24	Isopropyl alcohol	45		8.302					ND	7
23	Carbon disulfide	76		8.393					ND	
26	Acetonitrile	41		8.548					ND	
25	3-Chloro-1-propene	41		8.676					ND	
27	Methylene Chloride	49		8.906					ND	
28	2-Methyl-2-propanol	59		9.067					ND	
32	Acrylonitrile	53		9.297					ND	
29	Methyl tert-butyl ether	73		9.377					ND	
31	trans-1,2-Dichloroethene	61		9.404					ND	
S 30	1,2-Dichloroethene, Total	61		9.665					ND	7
33	Hexane	57		9.896					ND	
35	Vinyl acetate	43		10.158					ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
34 1,1-Dichloroethane	63		10.169					ND	
38 2-Butanone (MEK)	72		11.116					ND	
37 cis-1,2-Dichloroethene	96		11.164					ND	
39 Ethyl acetate	88		11.196					ND	
* 40 Chlorobromomethane	128	11.581	11.576	0.005	76	97746	10.0	10.0	
41 Tetrahydrofuran	42		11.597					ND	
42 Chloroform	83		11.747					ND	
44 1,1,1-Trichloroethane	97		12.052					ND	
43 Cyclohexane	84		12.191					ND	
45 Carbon tetrachloride	117		12.330					ND	
47 Benzene	78		12.673					ND	
48 1,2-Dichloroethane	62		12.764					ND	
46 Isooctane	57		12.876					ND	
49 n-Heptane	43		13.181					ND	
* 50 1,4-Difluorobenzene	114	13.416	13.411	0.005	92	487114	10.0	10.0	
52 n-Butanol	56		13.598					ND	7
53 Trichloroethene	95		13.844					ND	
A 51 GRO	1	14.203	(6.532-21.873)		0	985344		0	
54 1,2-Dichloropropane	63		14.310					ND	
55 Methyl methacrylate	69		14.368					ND	
56 1,4-Dioxane	88		14.417					ND	
57 Dibromomethane	174		14.470					ND	
58 Dichlorobromomethane	83		14.775					ND	
60 cis-1,3-Dichloropropene	75		15.572					ND	
A 59 TVOC as Toluene	92	15.580	(4.344-26.817)		0	1105338		0	
61 4-Methyl-2-pentanone (MIBK)	43		15.808					ND	
65 Toluene	92		16.203					ND	7
64 n-Octane	43		16.433					ND	
66 trans-1,3-Dichloropropene	75		16.626					ND	
67 1,1,2-Trichloroethane	83		17.006					ND	
68 Tetrachloroethene	166		17.188					ND	
69 2-Hexanone	43		17.386					ND	
71 Chlorodibromomethane	129		17.750					ND	
72 Ethylene Dibromide	107		17.990					ND	7
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	358558	10.0	10.0	
75 Chlorobenzene	112	18.953	18.948	0.005	80	594		0.0189	
76 Ethylbenzene	91		19.130					ND	U
78 m-Xylene & p-Xylene	106		19.392					ND	7
77 n-Nonane	57		19.435					ND	
S 73 Xylenes, Total	106		19.600					ND	7
79 o-Xylene	106		20.168					ND	
80 Styrene	104		20.205					ND	U
81 Bromoform	173		20.563					ND	U
82 Isopropylbenzene	105		20.847					ND	7
84 1,1,2,2-Tetrachloroethane	83	21.371	21.371	0.000	88	415		0.0178	
86 1,2,3-Trichloropropane	75		21.473					ND	
85 N-Propylbenzene	91	21.559	21.553	0.006	95	1021		0.0194	
89 2-Chlorotoluene	91		21.708					ND	U
88 4-Ethyltoluene	105	21.751	21.751	0.000	94	1004		0.0222	
90 1,3,5-Trimethylbenzene	105		21.842					ND	7
87 n-Decane	57		21.863					ND	
91 Alpha Methyl Styrene	118	22.179	22.168	0.011	80	382		0.0221	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
92 tert-Butylbenzene	119		22.324					ND	
93 1,2,4-Trimethylbenzene	105	22.409	22.409	0.000	89	604		0.0164	
94 sec-Butylbenzene	105		22.644					ND	7
96 1,3-Dichlorobenzene	146	22.821	22.821	0.000	89	1281		0.0542	
95 4-Isopropyltoluene	119		22.853					ND	7
97 1,4-Dichlorobenzene	146	22.966	22.965	0.001	92	1432		0.0670	
98 Benzyl chloride	91		23.110					ND	U
100 n-Butylbenzene	91	23.410	23.410	0.000	92	1066		0.0325	
101 1,2-Dichlorobenzene	146	23.458	23.452	0.006	94	1163		0.0515	
99 Undecane	57		23.549					ND	
102 Dodecane	57		25.137					ND	
103 1,2,4-Trichlorobenzene	180	25.908	25.908	0.000	86	1375		0.1299	
104 Hexachlorobutadiene	225		26.143					ND	7
105 Naphthalene	128	26.400	26.395	0.005	93	1967		0.1001	
106 1,2,3-Trichlorobenzene	180	26.807	26.807	0.000	84	1407		0.1178	
122 Total Alkanes TIC	1		0.000					ND	
123 Methylcyclohexane	83		0.000					ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

ATTO15XISs_00002 Amount Added: 20.00 Units: mL Run Reagent

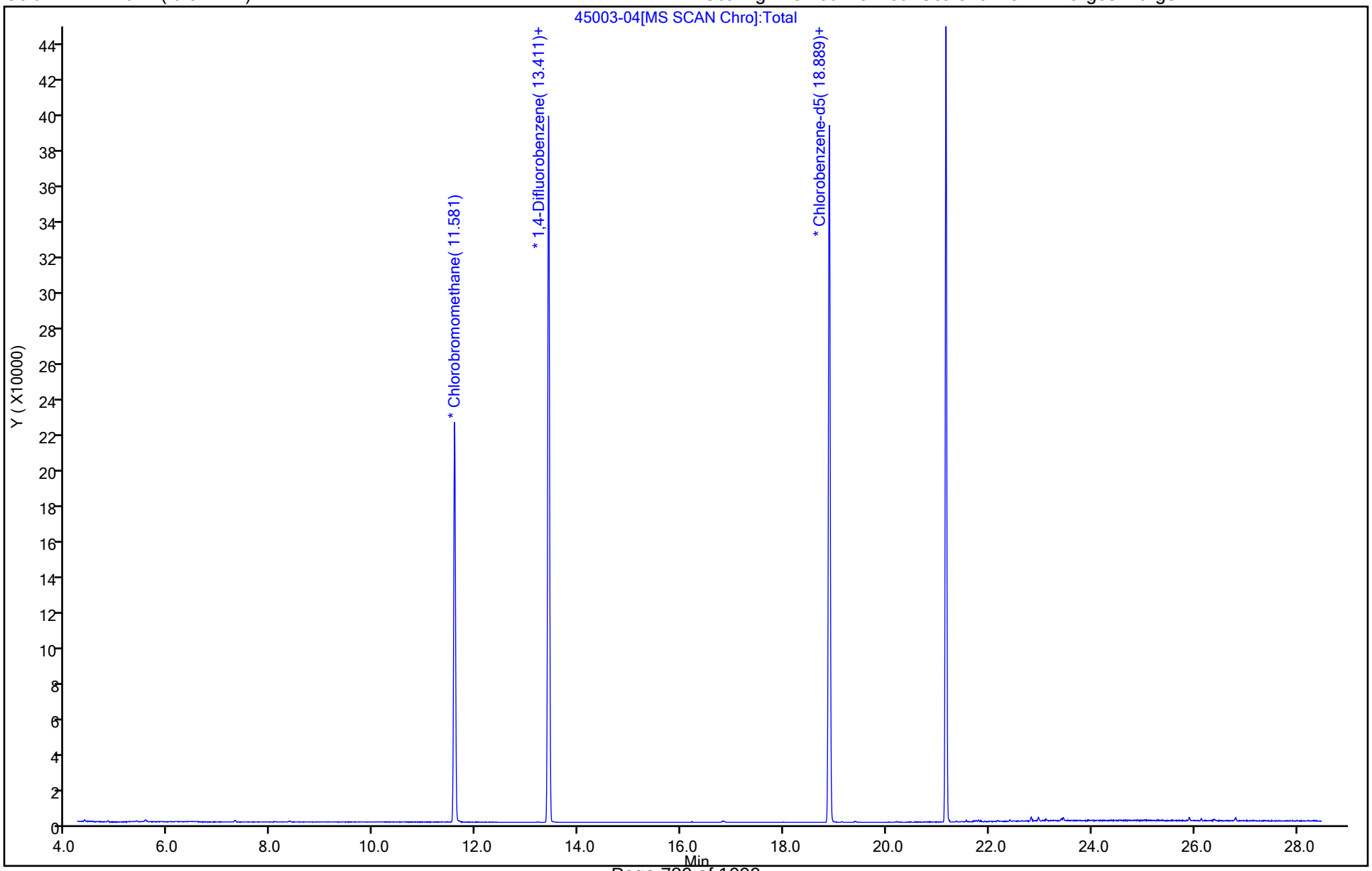
Report Date: 03-Mar-2021 10:40:19 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-04.D

Injection Date:	02-Mar-2021 10:41:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	mb			Worklist Smp#:	4
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



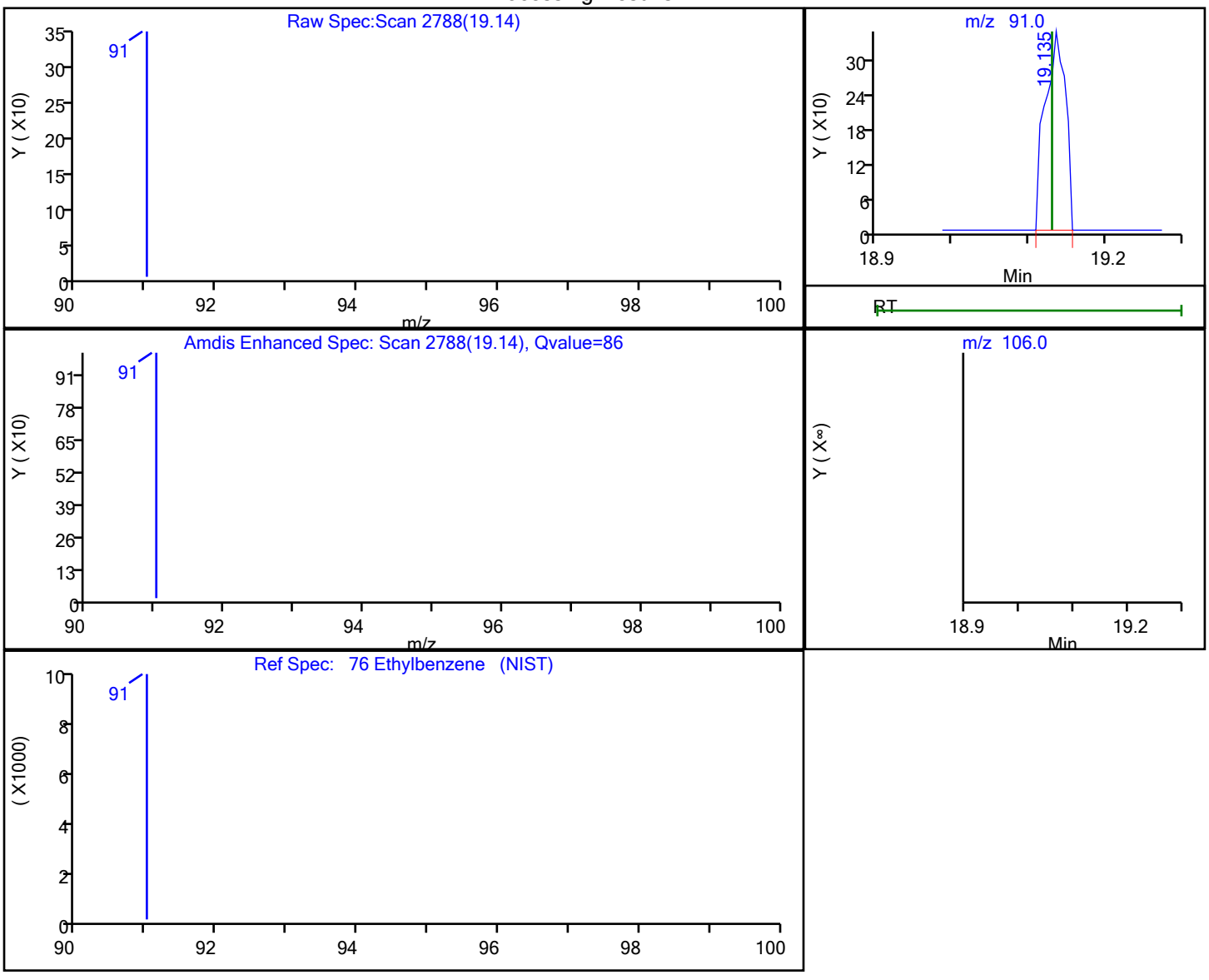
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-04.D				
Injection Date:	02-Mar-2021 10:41:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

76 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
19.14	91.00	647	0.013134
19.13	106.00	0	

Reviewer: puangmaleek, 03-Mar-2021 10:38:42

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

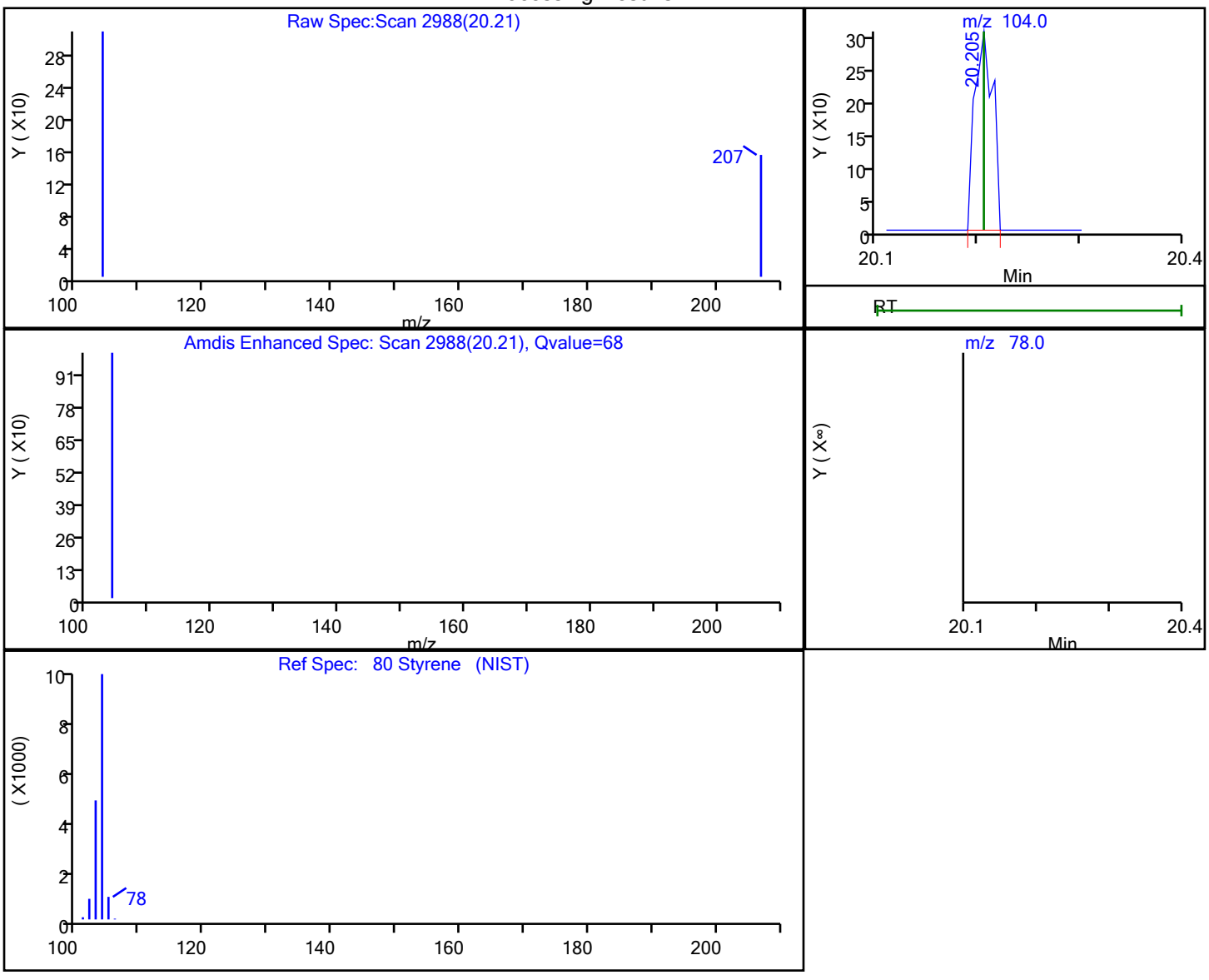
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-04.D				
Injection Date:	02-Mar-2021 10:41:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

80 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
20.21	104.00	377	0.014480
20.21	78.00	0	

Reviewer: puangmaleek, 03-Mar-2021 10:38:45

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

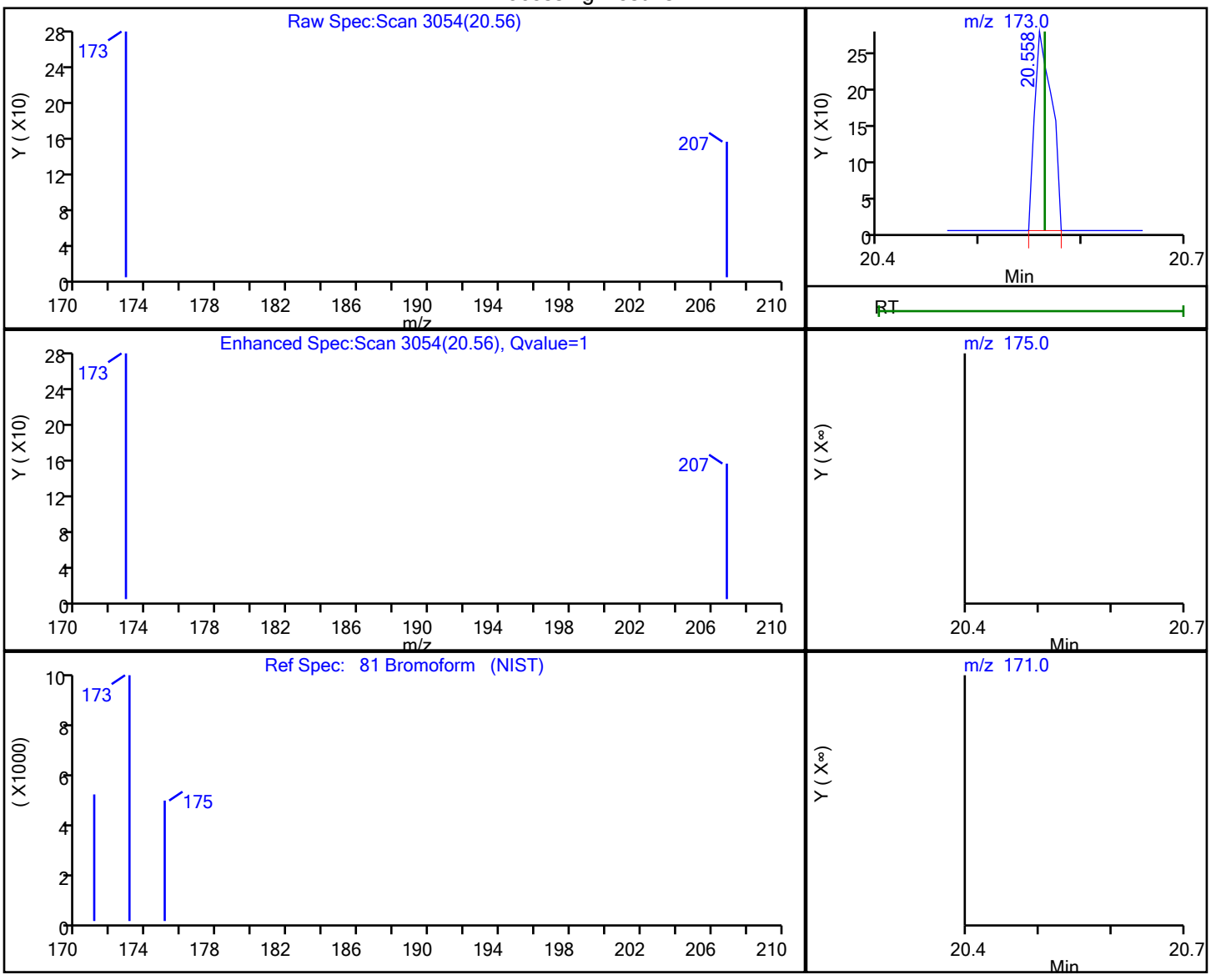
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-04.D				
Injection Date:	02-Mar-2021 10:41:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

81 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
20.56	173.00	318	0.043519
20.56	175.00	0	
20.56	171.00	0	

Reviewer: puangmaleek, 03-Mar-2021 10:38:48

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

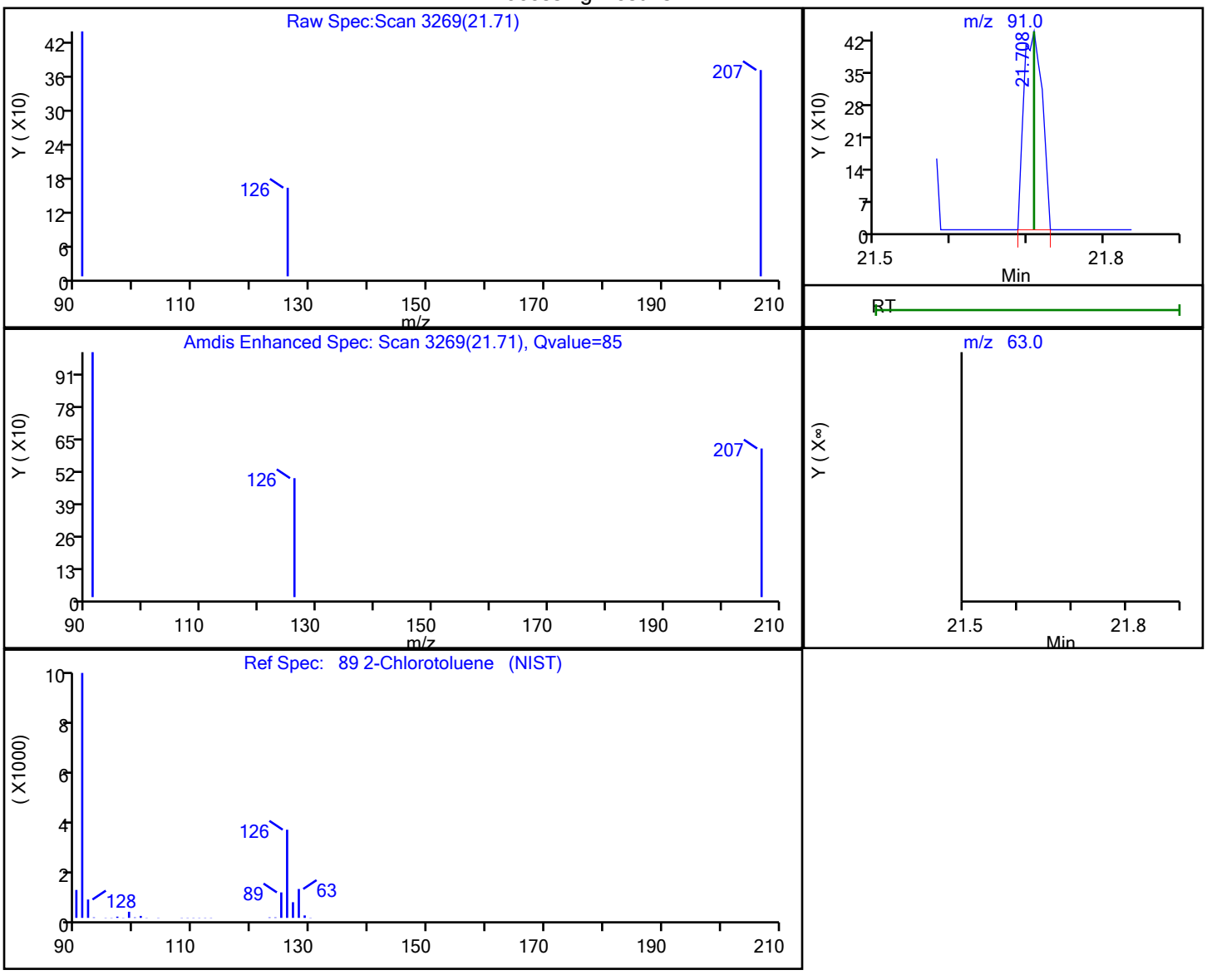
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-04.D				
Injection Date:	02-Mar-2021 10:41:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

89 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
21.71	91.00	733	0.021147
21.71	63.00	0	

Reviewer: puangmaleek, 03-Mar-2021 10:39:02

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

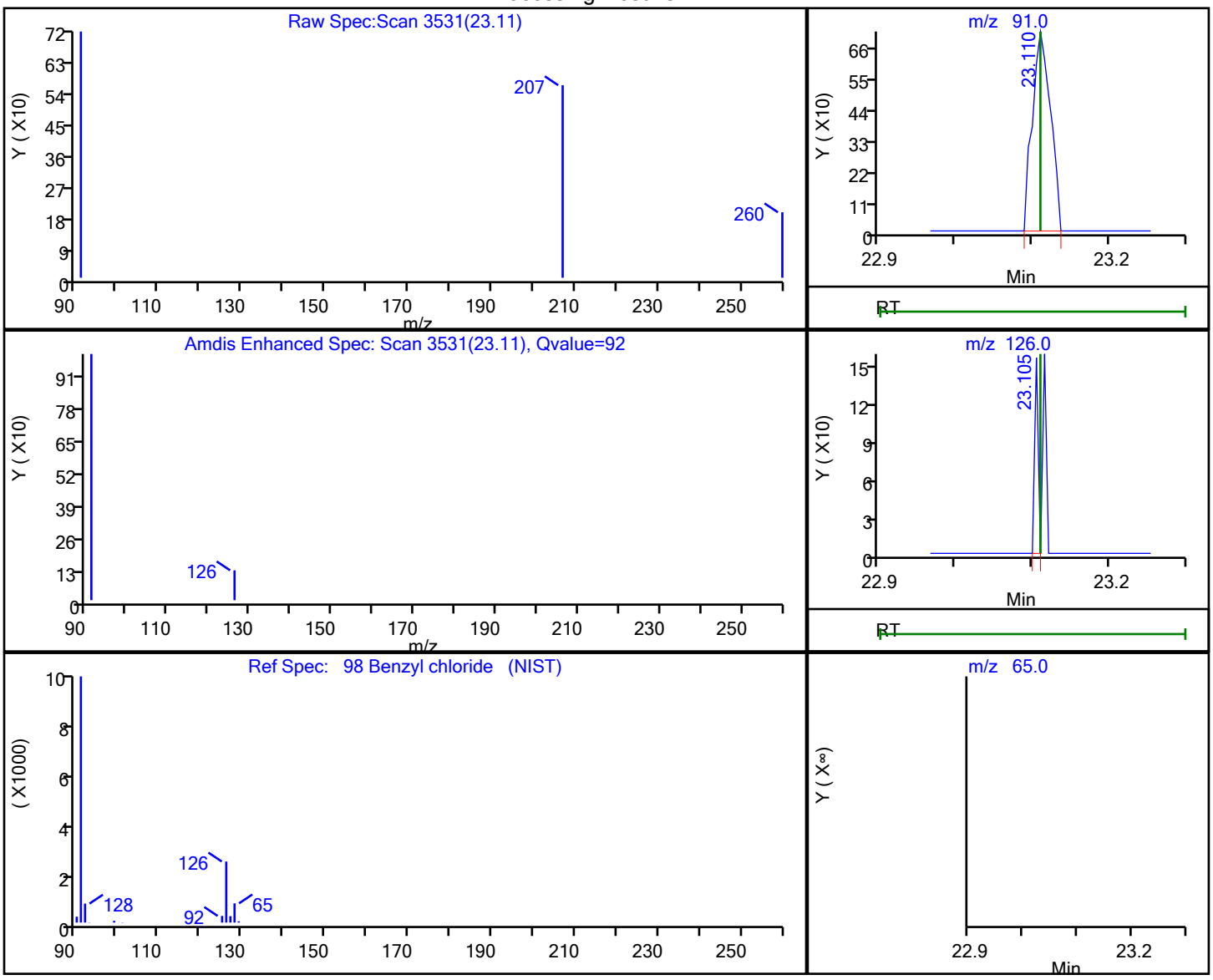
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-04.D				
Injection Date:	02-Mar-2021 10:41:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

98 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
23.11	91.00	1171	0.058520
23.10	126.00	50	
23.11	65.00	0	

Reviewer: puangmaleek, 03-Mar-2021 10:40:00

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

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164460/4

Matrix: Air Lab File ID: 45021-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/03/2021 11:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.50
75-45-6	Freon 22	86.47	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.20
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.50
106-97-8	n-Butane	58.12	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.20
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.20
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.20
76-13-1	Freon TF	187.38	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	96.94	0.20	U	0.20	0.20
67-64-1	Acetone	58.08	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.20
78-93-3	Methyl Ethyl Ketone	72.11	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	0.40	U	0.40	0.40
67-66-3	Chloroform	119.38	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.20
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	153.81	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.20
71-43-2	Benzene	78.11	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164460/4

Matrix: Air Lab File ID: 45021-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/03/2021 11:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.20
79-01-6	Trichloroethene	131.39	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	100.16	0.50	U	0.50	0.50
108-88-3	Toluene	92.14	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	208.28	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.50
95-47-6	Xylene, o-	106.17	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	106.17	0.70	U	0.70	0.70
100-42-5	Styrene	104.15	0.20	U	0.20	0.20
75-25-2	Bromoform	252.75	0.20	U	0.20	0.20
98-82-8	Cumene	120.19	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164460/4

Matrix: Air Lab File ID: 45021-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/03/2021 11:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.20
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.50

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164460/4

Matrix: Air Lab File ID: 45021-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/03/2021 11:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	2.5
75-45-6	Freon 22	86.47	1.8	U	1.8	1.8
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	1.4
74-87-3	Chloromethane	50.49	1.0	U	1.0	1.0
106-97-8	n-Butane	58.12	1.2	U	1.2	1.2
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.51
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.44
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.78
75-00-3	Chloroethane	64.52	1.3	U	1.3	1.3
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.87	U	0.87	0.87
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	1.1
76-13-1	Freon TF	187.38	1.5	U	1.5	1.5
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.79
67-64-1	Acetone	58.08	12	U	12	12
67-63-0	Isopropyl alcohol	60.10	12	U	12	12
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	1.6
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	1.6
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	1.7
75-65-0	tert-Butyl alcohol	74.12	15	U	15	15
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.72
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.81
78-93-3	Methyl Ethyl Ketone	72.11	1.5	U	1.5	1.5
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	1.6
67-66-3	Chloroform	119.38	0.98	U	0.98	0.98
109-99-9	Tetrahydrofuran	72.11	15	U	15	15
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	1.1
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.69
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	1.3
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.93
71-43-2	Benzene	78.11	0.64	U	0.64	0.64
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.81

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164460/4

Matrix: Air Lab File ID: 45021-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/03/2021 11:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.82
79-01-6	Trichloroethene	131.39	1.1	U	1.1	1.1
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	2.0
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.92
123-91-1	1,4-Dioxane	88.11	18	U	18	18
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	1.3
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	2.0
108-88-3	Toluene	92.14	0.75	U	0.75	0.75
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	1.1
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	1.4
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	2.0
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	1.7
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	1.5
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.92
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.87
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	2.2
95-47-6	Xylene, o-	106.17	0.87	U	0.87	0.87
1330-20-7	Xylene (total)	106.17	3.0	U	3.0	3.0
100-42-5	Styrene	104.15	0.85	U	0.85	0.85
75-25-2	Bromoform	252.75	2.1	U	2.1	2.1
98-82-8	Cumene	120.19	0.98	U	0.98	0.98
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	1.4
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.98
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.98
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.98
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	1.0
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	1.1
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.98
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	1.1
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	1.1
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	1.2
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	1.2

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164460/4

Matrix: Air Lab File ID: 45021-04.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/03/2021 11:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	1.0
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	1.1
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	1.2
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	3.7
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	2.1
91-20-3	Naphthalene	128.17	2.6	U	2.6	2.6

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-04.D
Lims ID: mb
Client ID:
Sample Type: MB
Inject. Date: 03-Mar-2021 11:34:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0045021-004
Operator ID: ggg Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 04-Mar-2021 09:43:24 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1667

First Level Reviewer: puangmaleek Date: 04-Mar-2021 09:43:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41		4.354					ND	
2 Dichlorodifluoromethane	85		4.450					ND	
3 Chlorodifluoromethane	51		4.493					ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.803					ND	
5 Chloromethane	50		4.932					ND	
6 Butane	43		5.247					ND	
7 Vinyl chloride	62		5.247					ND	
8 Butadiene	54		5.360					ND	
10 Bromomethane	94		6.077					ND	
11 Chloroethane	64		6.344					ND	
12 2-Methylbutane	43		6.547					ND	
13 Vinyl bromide	106		6.761					ND	
14 Trichlorofluoromethane	101		6.917					ND	
16 Pentane	43		7.120					ND	
17 Ethanol	45	7.302	7.254	0.048	83	828		0.1572	
18 Ethyl ether	59		7.510					ND	
19 Acrolein	56		7.772					ND	
21 1,1-Dichloroethene	96		7.976					ND	
20 112TCTFE	101		8.008					ND	
22 Acetone	43		8.035					ND	
24 Isopropyl alcohol	45		8.302					ND	
23 Carbon disulfide	76		8.393					ND	
26 Acetonitrile	41		8.548					ND	
25 3-Chloro-1-propene	41		8.671					ND	
27 Methylene Chloride	49		8.907					ND	
28 2-Methyl-2-propanol	59		9.067					ND	
32 Acrylonitrile	53		9.303					ND	
29 Methyl tert-butyl ether	73		9.377					ND	
31 trans-1,2-Dichloroethene	61		9.404					ND	
S 30 1,2-Dichloroethene, Total	61		9.665					ND	7
33 Hexane	57		9.896					ND	
35 Vinyl acetate	43		10.158					ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
34 1,1-Dichloroethane	63		10.169					ND	
38 2-Butanone (MEK)	72		11.111					ND	
37 cis-1,2-Dichloroethene	96		11.159					ND	
39 Ethyl acetate	88		11.196					ND	
* 40 Chlorobromomethane	128	11.581	11.576	0.005	75	95291	10.0	10.0	
41 Tetrahydrofuran	42		11.592					ND	
42 Chloroform	83		11.747					ND	
44 1,1,1-Trichloroethane	97		12.052					ND	
43 Cyclohexane	84		12.186					ND	
45 Carbon tetrachloride	117		12.330					ND	
47 Benzene	78		12.678					ND	
48 1,2-Dichloroethane	62		12.764					ND	
46 Isooctane	57		12.876					ND	
49 n-Heptane	43		13.181					ND	
* 50 1,4-Difluorobenzene	114	13.416	13.411	0.005	92	475640	10.0	10.0	
52 n-Butanol	56		13.598					ND	7
53 Trichloroethene	95		13.844					ND	
A 51 GRO	1	14.206	(6.537-21.874)		0	969598		0	
54 1,2-Dichloropropane	63		14.310					ND	
55 Methyl methacrylate	69		14.369					ND	
56 1,4-Dioxane	88		14.417					ND	
57 Dibromomethane	174		14.470					ND	
58 Dichlorobromomethane	83		14.775					ND	
60 cis-1,3-Dichloropropene	75		15.572					ND	
A 59 TVOC as Toluene	92	15.583	(4.344-26.822)		0	1067197		0	
61 4-Methyl-2-pentanone (MIBK)	43		15.808					ND	
65 Toluene	92		16.204					ND	
64 n-Octane	43		16.434					ND	
66 trans-1,3-Dichloropropene	75		16.626					ND	
67 1,1,2-Trichloroethane	83		17.006					ND	
68 Tetrachloroethene	166		17.188					ND	
69 2-Hexanone	43		17.386					ND	
71 Chlorodibromomethane	129		17.750					ND	
72 Ethylene Dibromide	107	17.985	17.990	-0.005	41	204		0.0109	
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	354408	10.0	10.0	
75 Chlorobenzene	112	18.953	18.948	0.005	1	587		0.0189	
76 Ethylbenzene	91		19.130					ND	7
78 m-Xylene & p-Xylene	106		19.397					ND	7
77 n-Nonane	57		19.435					ND	
S 73 Xylenes, Total	106		19.600					ND	7
79 o-Xylene	106		20.162					ND	
80 Styrene	104		20.205					ND	U
81 Bromoform	173		20.564					ND	
82 Isopropylbenzene	105		20.847					ND	7
84 1,1,2,2-Tetrachloroethane	83	21.366	21.371	-0.005	1	417		0.0181	
86 1,2,3-Trichloropropane	75		21.473					ND	
85 N-Propylbenzene	91	21.559	21.559	0.000	94	919		0.0176	
89 2-Chlorotoluene	91		21.708					ND	U
88 4-Ethyltoluene	105	21.751	21.751	0.000	94	862		0.0193	
90 1,3,5-Trimethylbenzene	105		21.842					ND	
87 n-Decane	57		21.864					ND	
91 Alpha Methyl Styrene	118	22.174	22.169	0.005	82	363		0.0213	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
92 tert-Butylbenzene	119		22.324					ND	
93 1,2,4-Trimethylbenzene	105		22.409					ND	U
94 sec-Butylbenzene	105		22.645					ND	7
96 1,3-Dichlorobenzene	146	22.827	22.821	0.006	87	1310		0.0561	
95 4-Isopropyltoluene	119		22.859					ND	7
97 1,4-Dichlorobenzene	146	22.966	22.966	0.000	90	1294		0.0612	
98 Benzyl chloride	91		23.110					ND	U
100 n-Butylbenzene	91	23.410	23.410	0.000	91	855		0.0264	
101 1,2-Dichlorobenzene	146	23.452	23.452	0.000	89	1089		0.0487	
99 Undecane	57		23.549					ND	
102 Dodecane	57		25.138					ND	
103 1,2,4-Trichlorobenzene	180		25.908					ND	U
104 Hexachlorobutadiene	225		26.143					ND	
105 Naphthalene	128	26.400	26.395	0.005	93	1860		0.0957	
106 1,2,3-Trichlorobenzene	180	26.807	26.807	-0.005	82	998		0.0845	a
122 Total Alkanes TIC	1		0.000					ND	
123 Methylcyclohexane	83		0.000					ND	

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection
Review Flags
U - Marked Undetected
a - User Assigned ID

Reagents:

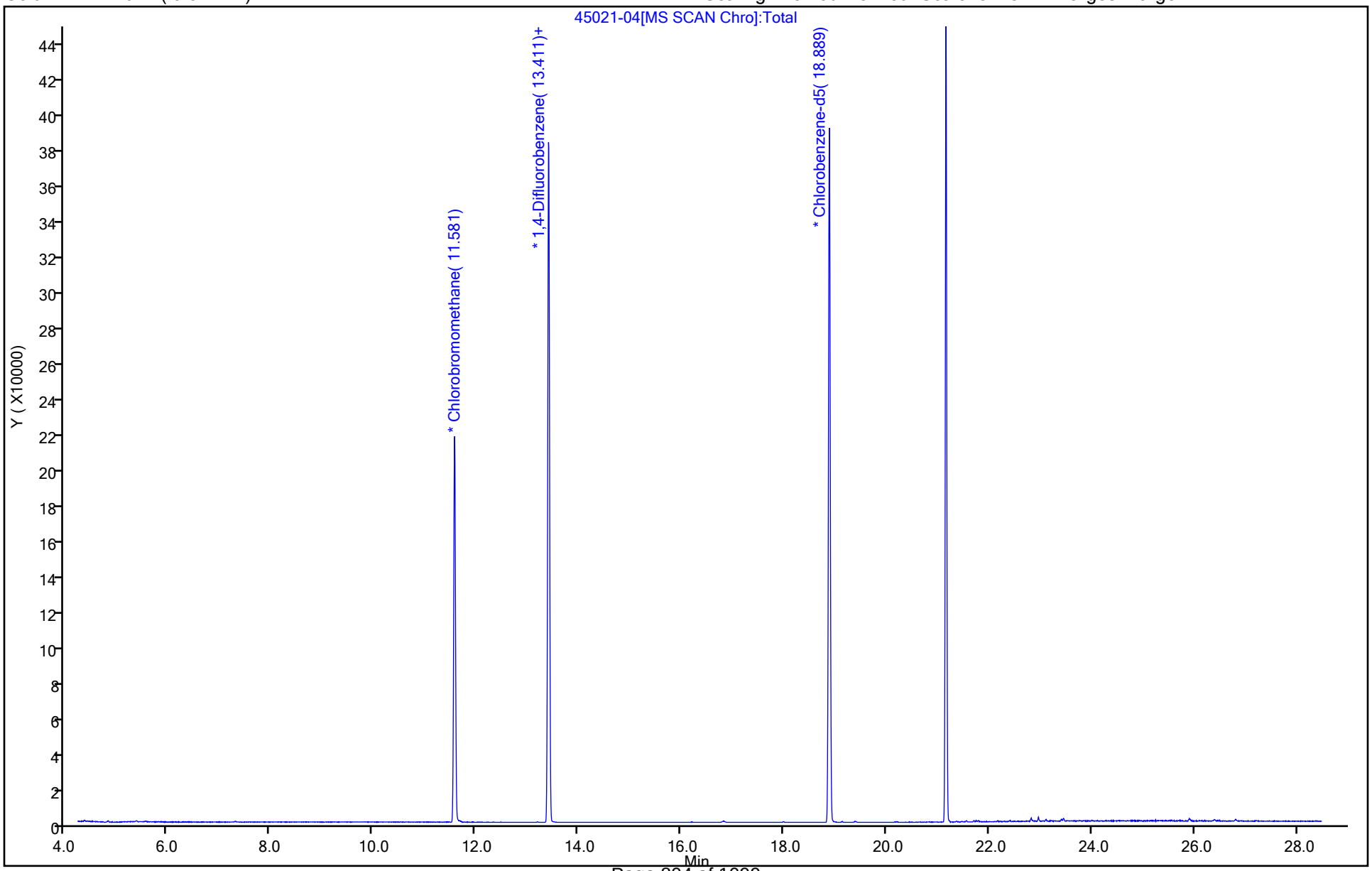
ATTO15XISs_00002 Amount Added: 20.00 Units: mL Run Reagent

Report Date: 04-Mar-2021 09:43:25 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-04.D				
Injection Date:	03-Mar-2021 11:34:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	mb			Worklist Smp#:	4
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



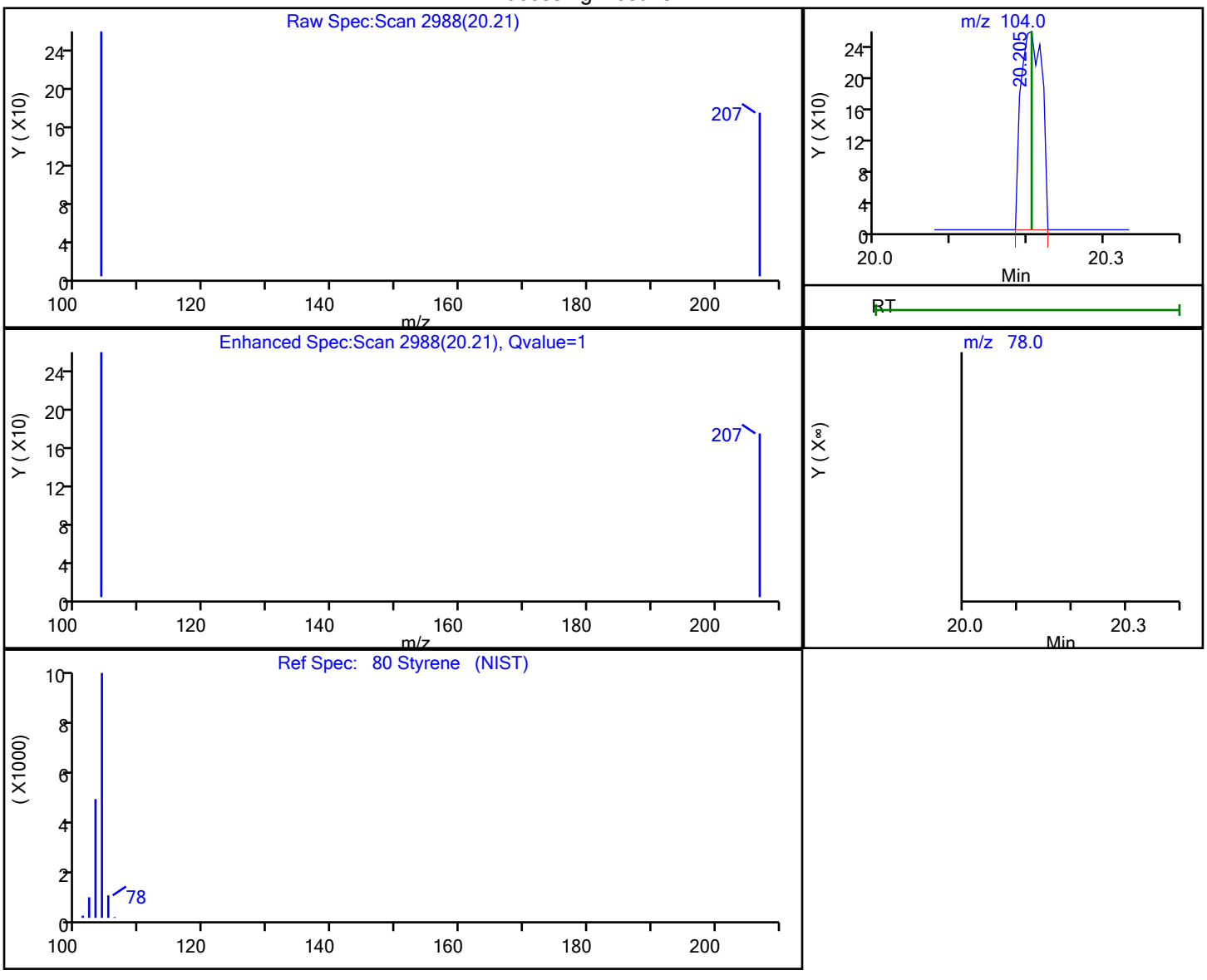
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-04.D				
Injection Date:	03-Mar-2021 11:34:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

80 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
20.21	104.00	487	0.018924
20.21	78.00	0	

Reviewer: puangmaleek, 04-Mar-2021 09:42:23

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

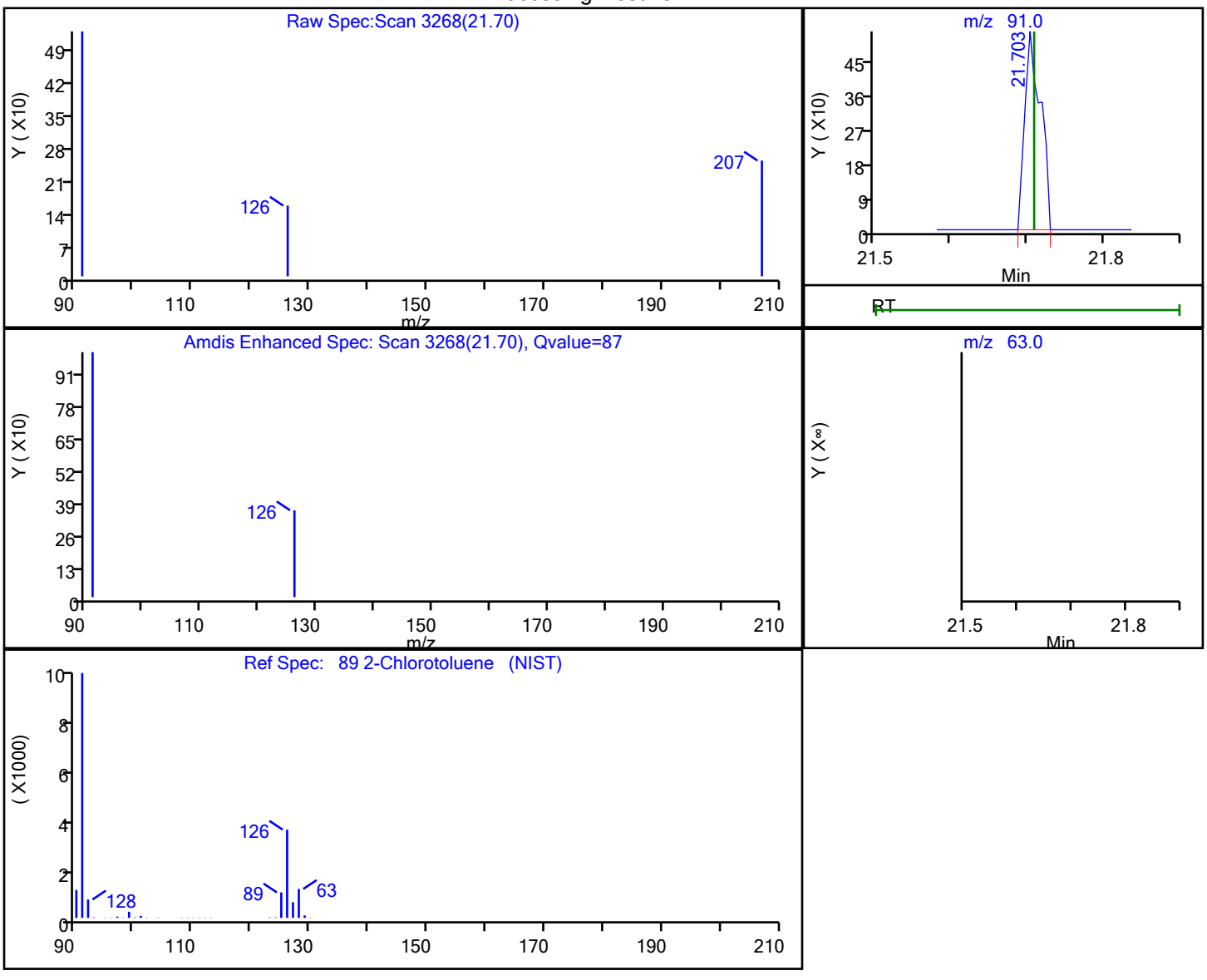
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-04.D				
Injection Date:	03-Mar-2021 11:34:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

89 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
21.70	91.00	761	0.022211
21.71	63.00	0	

Reviewer: puangmaleek, 04-Mar-2021 09:42:34

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

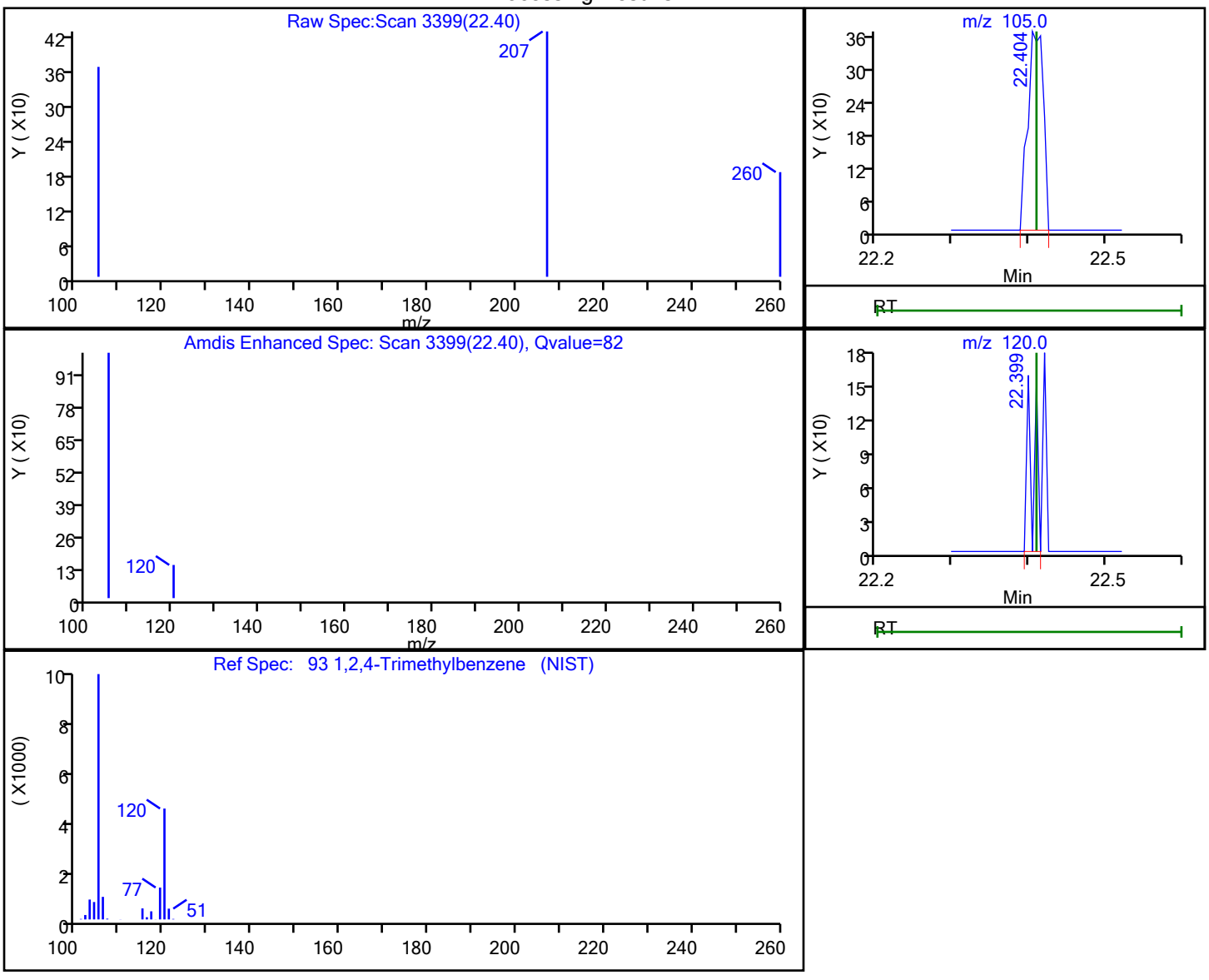
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-04.D				
Injection Date:	03-Mar-2021 11:34:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

93 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
22.40	105.00	513	0.014076
22.40	120.00	98	

Reviewer: puangmaleek, 04-Mar-2021 09:43:01

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

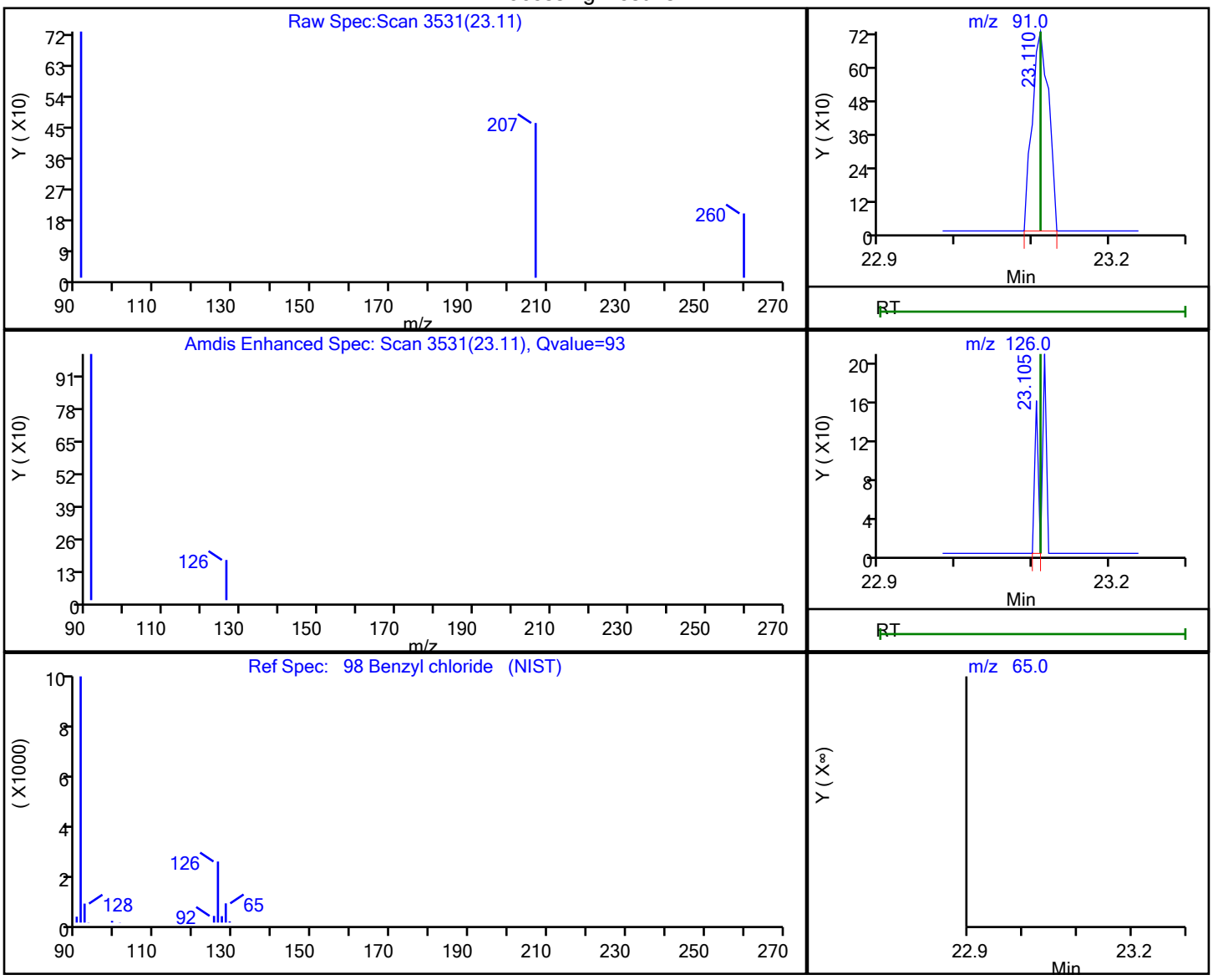
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-04.D				
Injection Date:	03-Mar-2021 11:34:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

98 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
23.11	91.00	1088	0.055008
23.10	126.00	51	
23.11	65.00	0	

Reviewer: puangmaleek, 04-Mar-2021 09:43:11

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

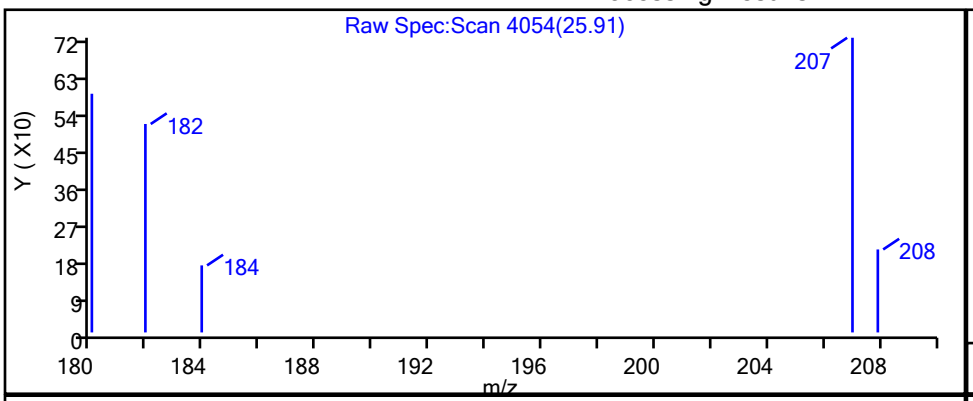
User Disabled Compound Report

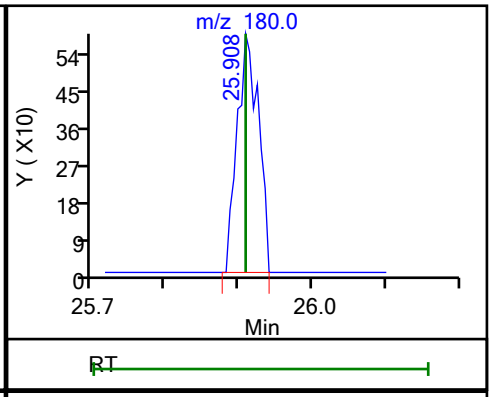
Eurofins TestAmerica, Burlington

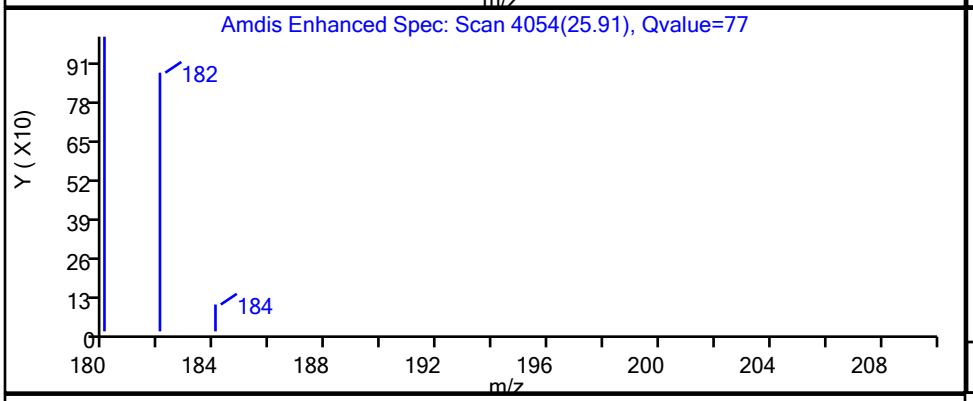
Data File:	\\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-04.D				
Injection Date:	03-Mar-2021 11:34:30	Instrument ID:	CHX.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

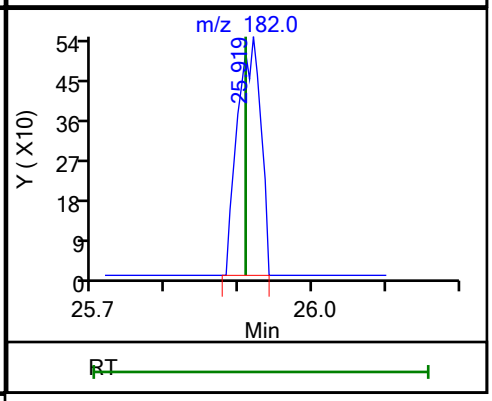
103 1,2,4-Trichlorobenzene, CAS: 120-82-1

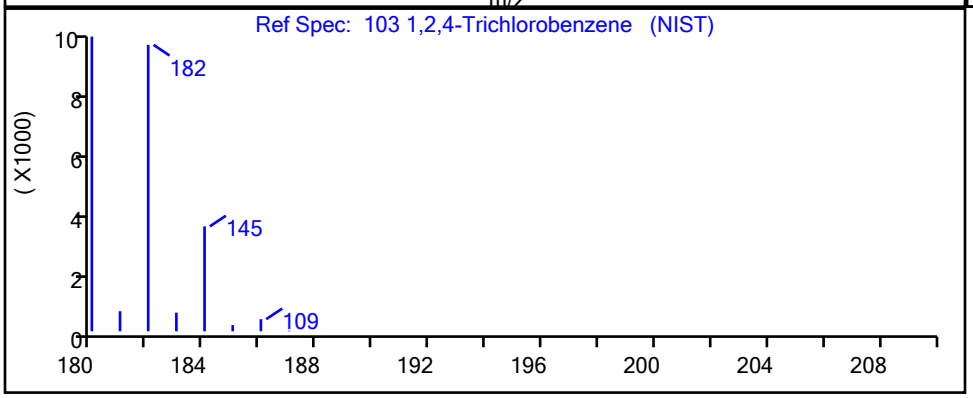
Processing Results











RT	Mass	Response	Amount
25.91	180.00	1182	0.112999
25.92	182.00	1198	

Reviewer: bourdeaut, 03-Mar-2021 12:32:20

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

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: LCS 200-164272/3

Matrix: Air Lab File ID: 44949-03.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 12:05

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	8.34		0.50	0.50
75-45-6	Freon 22	86.47	11.4		0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	10.5		0.20	0.20
74-87-3	Chloromethane	50.49	10.9		0.50	0.50
106-97-8	n-Butane	58.12	10.8		0.50	0.50
75-01-4	Vinyl chloride	62.50	10.3		0.20	0.20
106-99-0	1,3-Butadiene	54.09	9.69		0.20	0.20
74-83-9	Bromomethane	94.94	10.4		0.20	0.20
75-00-3	Chloroethane	64.52	10.6		0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	106.96	9.83		0.20	0.20
75-69-4	Trichlorofluoromethane	137.37	10.6		0.20	0.20
76-13-1	Freon TF	187.38	10.6		0.20	0.20
75-35-4	1,1-Dichloroethene	96.94	9.17		0.20	0.20
67-64-1	Acetone	58.08	11.0		5.0	5.0
67-63-0	Isopropyl alcohol	60.10	10.5		5.0	5.0
75-15-0	Carbon disulfide	76.14	9.97		0.50	0.50
107-05-1	3-Chloropropene	76.53	10.5		0.50	0.50
75-09-2	Methylene Chloride	84.93	10.8		0.50	0.50
75-65-0	tert-Butyl alcohol	74.12	11.1		5.0	5.0
1634-04-4	Methyl tert-butyl ether	88.15	10.7		0.20	0.20
156-60-5	trans-1,2-Dichloroethene	96.94	10.2		0.20	0.20
110-54-3	n-Hexane	86.17	10.3		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	9.33		0.20	0.20
78-93-3	Methyl Ethyl Ketone	72.11	10.5		0.50	0.50
156-59-2	cis-1,2-Dichloroethene	96.94	9.98		0.20	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	20.2		0.40	0.40
67-66-3	Chloroform	119.38	10.1		0.20	0.20
109-99-9	Tetrahydrofuran	72.11	10.0		5.0	5.0
71-55-6	1,1,1-Trichloroethane	133.41	10.3		0.20	0.20
110-82-7	Cyclohexane	84.16	10.2		0.20	0.20
56-23-5	Carbon tetrachloride	153.81	10.2		0.20	0.20
540-84-1	2,2,4-Trimethylpentane	114.23	10.6		0.20	0.20
71-43-2	Benzene	78.11	10.1		0.20	0.20
107-06-2	1,2-Dichloroethane	98.96	10.4		0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: LCS 200-164272/3

Matrix: Air Lab File ID: 44949-03.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 12:05

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	10.7		0.20	0.20
79-01-6	Trichloroethene	131.39	9.34		0.20	0.20
80-62-6	Methyl methacrylate	100.12	9.70		0.50	0.50
78-87-5	1,2-Dichloropropane	112.99	10.5		0.20	0.20
123-91-1	1,4-Dioxane	88.11	10.7		5.0	5.0
75-27-4	Bromodichloromethane	163.83	11.0		0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	110.97	10.6		0.20	0.20
108-10-1	methyl isobutyl ketone	100.16	10.5		0.50	0.50
108-88-3	Toluene	92.14	10.1		0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	110.97	9.80		0.20	0.20
79-00-5	1,1,2-Trichloroethane	133.41	10.6		0.20	0.20
127-18-4	Tetrachloroethene	165.83	9.66		0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	10.9		0.50	0.50
124-48-1	Dibromochloromethane	208.28	10.5		0.20	0.20
106-93-4	1,2-Dibromoethane	187.87	10.5		0.20	0.20
108-90-7	Chlorobenzene	112.56	10.1		0.20	0.20
100-41-4	Ethylbenzene	106.17	10.7		0.20	0.20
179601-23-1	m,p-Xylene	106.17	20.5		0.50	0.50
95-47-6	Xylene, o-	106.17	10.4		0.20	0.20
1330-20-7	Xylene (total)	106.17	30.9		0.70	0.70
100-42-5	Styrene	104.15	10.5		0.20	0.20
75-25-2	Bromoform	252.75	11.1		0.20	0.20
98-82-8	Cumene	120.19	10.8		0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	10.7		0.20	0.20
103-65-1	n-Propylbenzene	120.19	10.6		0.20	0.20
622-96-8	4-Ethyltoluene	120.20	10.6		0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	10.5		0.20	0.20
95-49-8	2-Chlorotoluene	126.59	10.4		0.20	0.20
98-06-6	tert-Butylbenzene	134.22	10.6		0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	120.20	10.8		0.20	0.20
135-98-8	sec-Butylbenzene	134.22	10.8		0.20	0.20
99-87-6	4-Isopropyltoluene	134.22	10.9		0.20	0.20
541-73-1	1,3-Dichlorobenzene	147.00	10.2		0.20	0.20
106-46-7	1,4-Dichlorobenzene	147.00	10.0		0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: LCS 200-164272/3

Matrix: Air Lab File ID: 44949-03.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 12:05

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	11.1		0.20	0.20
104-51-8	n-Butylbenzene	134.22	10.6		0.20	0.20
95-50-1	1,2-Dichlorobenzene	147.00	10.4		0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	181.45	11.8		0.50	0.50
87-68-3	Hexachlorobutadiene	260.76	10.9		0.20	0.20
91-20-3	Naphthalene	128.17	10.3		0.50	0.50

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-03.D
Lims ID: lcs
Client ID:
Sample Type: LCS
Inject. Date: 25-Feb-2021 12:05:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044949-003
Operator ID: vtp Instrument ID: CHC.i

Method: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\TO15_MasterMethod_(v1)_CHC.i.m
Limit Group: AI_TO15_ICAL
Last Update: 26-Feb-2021 07:53:58 Calib Date: 16-Feb-2021 10:06:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20210215-44833.b\44833-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: puangmaleek Date: 26-Feb-2021 08:06:20

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	2.827	2.827	0.000	92	146554	10.1	11.5	
2 Dichlorodifluoromethane	85	2.886	2.886	0.000	98	680282	10.6	8.34	
3 Chlorodifluoromethane	51	2.929	2.929	0.000	95	423812	10.6	11.4	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	3.126	3.126	0.000	89	652889	10.6	10.5	
5 Chloromethane	50	3.238	3.233	0.005	96	117603	9.94	10.9	
6 Butane	43	3.425	3.425	0.000	87	281742	10.3	10.8	
7 Vinyl chloride	62	3.452	3.452	0.000	96	199367	9.99	10.3	
8 Butadiene	54	3.527	3.521	0.006	87	149456	9.70	9.69	
10 Bromomethane	94	4.130	4.124	0.006	95	230967	10.4	10.4	
9 BFB									
11 Chloroethane	64	4.354	4.348	0.006	92	100060	10.6	10.6	
12 2-Methylbutane	43	4.445	4.444	0.001	79	231790	10.4	9.34	
13 Vinyl bromide	106	4.717	4.717	0.000	94	252745	10.0	9.83	
14 Trichlorofluoromethane	101	4.834	4.834	0.000	97	893730	10.4	10.6	
16 Pentane	43	4.984	4.984	0.000	85	216920	10.2	9.76	
17 Ethanol	45	5.432	5.432	0.000	97	116287	15.0	16.2	
18 Ethyl ether	59	5.507	5.512	-0.005	92	105592	10.2	9.27	
19 Acrolein	56	5.816	5.805	0.011	95	49353	9.71	10.1	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	5.891	5.885	0.006	94	491661	10.7	10.6	
21 1,1-Dichloroethene	96	5.907	5.901	0.006	91	181849	10.2	9.17	
22 Acetone	43	6.131	6.126	0.005	98	341131	10.4	11.0	
23 Carbon disulfide	76	6.270	6.264	0.006	94	453819	10.4	9.97	
24 Isopropyl alcohol	45	6.510	6.505	0.005	95	279898	10.2	10.5	
25 3-Chloro-1-propene	41	6.665	6.659	0.006	77	206585	10.7	10.5	
26 Acetonitrile	41	6.729	6.729	0.000	95	88859	9.72	10.1	
27 Methylene Chloride	49	6.937	6.942	-0.005	94	245563	10.2	10.8	
28 2-Methyl-2-propanol	59	7.289	7.278	0.011	95	450409	10.8	11.1	
31 trans-1,2-Dichloroethene	61	7.401	7.401	0.000	92	302169	10.3	10.2	
29 Methyl tert-butyl ether	73	7.423	7.422	0.000	92	679702	10.6	10.7	
32 Acrylonitrile	53	7.487	7.481	0.006	89	95429	10.2	9.96	
33 Hexane	57	7.828	7.828	0.000	77	229981	10.5	10.3	
34 1,1-Dichloroethane	63	8.239	8.239	0.000	97	334547	10.3	9.33	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
35 Vinyl acetate	43	8.346	8.340	0.006	98	475330	10.1	10.9	
37 cis-1,2-Dichloroethene	96	9.328	9.328	0.000	97	190714	10.4	9.98	
38 2-Butanone (MEK)	72	9.386	9.381	0.005	99	81801	10.4	10.5	
39 Ethyl acetate	88	9.477	9.477	0.000	98	16116	10.2	10.1	
* 40 Chlorobromomethane	128	9.771	9.771	0.000	77	343611	20.0	20.0	
41 Tetrahydrofuran	42	9.835	9.835	0.000	70	151024	9.81	10.0	
42 Chloroform	83	9.920	9.925	-0.005	92	520499	10.3	10.1	
44 1,1,1-Trichloroethane	97	10.198	10.192	0.006	94	717084	10.3	10.3	
S 30 1,2-Dichloroethene, Total	61				0		20.0	20.2	
43 Cyclohexane	84	10.203	10.203	0.000	60	240866	10.2	10.2	
45 Carbon tetrachloride	117	10.459	10.459	0.000	95	814578	10.0	10.2	
47 Benzene	78	10.886	10.886	0.000	95	517597	10.4	10.1	
46 Isooctane	57	10.940	10.940	0.000	87	729483	10.1	10.6	
48 1,2-Dichloroethane	62	11.046	11.041	0.005	97	438590	10.5	10.4	
49 n-Heptane	43	11.350	11.340	0.010	78	265517	10.3	10.7	
* 50 1,4-Difluorobenzene	114	11.740	11.740	0.000	96	1679465	20.0	20.0	
53 Trichloroethene	95	12.210	12.204	0.006	89	308469	10.3	9.34	
52 n-Butanol	56	12.493	12.482	0.011	49	71586	9.11	8.07	a
A 51 GRO	1	12.674	(4.434-20.914)		0	115503318	649.9	0	
54 1,2-Dichloropropane	63	12.711	12.711	0.000	55	141753	10.3	10.5	
55 Methyl methacrylate	69	12.946	12.952	-0.006	68	158231	10.2	9.70	
57 Dibromomethane	174	12.968	12.962	0.006	90	346975	10.3	10.2	
56 1,4-Dioxane	88	13.000	13.000	0.000	90	98370	10.3	10.7	
58 Dichlorobromomethane	83	13.293	13.293	0.000	94	519073	10.3	11.0	
60 cis-1,3-Dichloropropene	75	14.259	14.259	0.000	81	336151	9.94	10.6	
A 59 TVOC as Toluene	1	14.363	(2.817-25.909)		0	199794178	899.8	0	
61 4-Methyl-2-pentanone (MIBK)	43	14.574	14.569	0.005	91	409795	10.2	10.5	
A 63 Toluene Range	1	14.873	(14.833-14.913)		0	2078564	NC	NC	
65 Toluene	92	14.867	14.873	-0.006	89	392569	10.2	10.1	
A 62 C8 Range	1	15.033	(14.983-15.083)		0	1990176	NC	NC	
64 n-Octane	43	15.033	15.033	0.000	72	334330	10.3	10.1	
66 trans-1,3-Dichloropropene	75	15.460	15.455	0.005	85	352977	9.85	9.80	
67 1,1,2-Trichloroethane	83	15.828	15.823	0.005	83	171782	10.5	10.6	
68 Tetrachloroethene	166	15.994	15.988	0.006	88	488681	10.5	9.66	
69 2-Hexanone	43	16.324	16.319	0.005	86	398191	10.1	10.9	
71 Chlorodibromomethane	129	16.597	16.591	0.006	95	444738	10.6	10.5	
72 Ethylene Dibromide	107	16.842	16.842	0.000	92	370353	10.7	10.5	
* 74 Chlorobenzene-d5	117	17.776	17.776	0.000	94	1545315	20.0	20.0	
75 Chlorobenzene	112	17.835	17.835	0.000	89	604179	10.5	10.1	
76 Ethylbenzene	91	18.011	18.016	-0.005	98	1038219	10.2	10.7	
77 n-Nonane	57	18.235	18.230	0.005	81	364178	10.5	10.4	
78 m-Xylene & p-Xylene	106	18.272	18.267	0.005	0	807155	20.0	20.5	
79 o-Xylene	106	19.100	19.094	0.006	95	374856	10.4	10.4	
80 Styrene	104	19.148	19.148	0.000	95	613955	10.3	10.5	
81 Bromoform	173	19.564	19.564	0.000	93	224101	10.3	11.1	
82 Isopropylbenzene	105	19.847	19.847	0.000	99	1311159	10.5	10.8	
S 73 Xylenes, Total	106				0		30.0	30.9	
* 83 4-Bromofluorobenzene	95	20.226	20.231	-0.005	87	1553686	20.0	20.0	
84 1,1,2,2-Tetrachloroethane	83	20.530	20.535	-0.005	87	459538	10.3	10.7	
86 1,2,3-Trichloropropane	75	20.621	20.621	0.000	85	482787	10.6	10.8	
85 N-Propylbenzene	91	20.637	20.637	0.000	97	1523861	10.4	10.6	
89 2-Chlorotoluene	91	20.834	20.834	0.000	94	1174853	10.4	10.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
88 4-Ethyltoluene	105	20.845	20.845	0.000	97	1346013	10.2	10.6	
87 n-Decane	57	20.904	20.904	0.000	87	500183	10.3	10.7	
90 1,3,5-Trimethylbenzene	105	20.962	20.962	0.000	90	1224641	10.5	10.5	
91 Alpha Methyl Styrene	118	21.352	21.352	0.000	82	542355	10.2	9.96	
92 tert-Butylbenzene	119	21.480	21.480	0.000	86	1208964	10.4	10.6	
93 1,2,4-Trimethylbenzene	105	21.581	21.581	0.000	98	1250747	10.4	10.8	
94 sec-Butylbenzene	105	21.827	21.832	-0.005	95	1671423	10.5	10.8	
95 4-Isopropyltoluene	119	22.046	22.046	0.000	94	1631196	10.5	10.9	
96 1,3-Dichlorobenzene	146	22.051	22.051	0.000	96	831882	10.2	10.2	
97 1,4-Dichlorobenzene	146	22.195	22.195	0.000	89	810221	10.4	10.0	
98 Benzyl chloride	91	22.382	22.382	0.000	94	900573	10.2	11.1	
100 n-Butylbenzene	91	22.627	22.627	0.000	95	1349814	10.5	10.6	
99 Undecane	57	22.707	22.707	0.000	83	599081	10.7	10.5	
101 1,2-Dichlorobenzene	146	22.718	22.718	0.000	89	815875	10.8	10.4	
102 Dodecane	57	24.202	24.202	0.000	80	510829	10.6	9.96	
103 1,2,4-Trichlorobenzene	180	25.056	25.050	0.006	93	832490	11.0	11.8	
104 Hexachlorobutadiene	225	25.258	25.258	0.000	96	1255850	10.8	10.9	
105 Naphthalene	128	25.467	25.467	0.000	98	1158542	10.5	10.3	
106 1,2,3-Trichlorobenzene	180	25.904	25.899	0.005	92	718413	10.9	10.8	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

ATTO15LCSW_00817	Amount Added: 200.00	Units: mL	
ATTO15CISs_00010	Amount Added: 40.00	Units: mL	Run Reagent

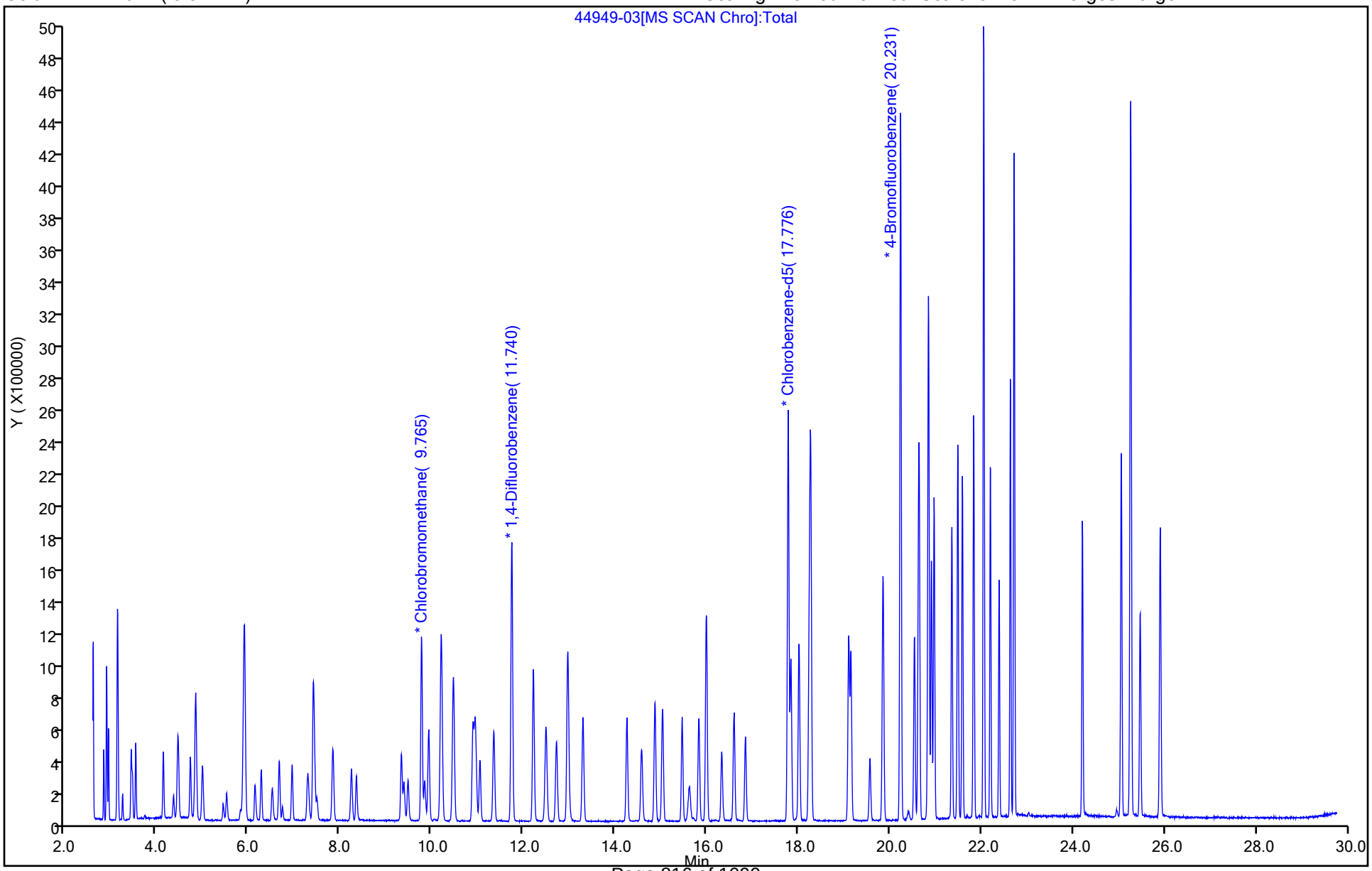
Report Date: 26-Feb-2021 08:06:20 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210225-44949.b\44949-03.D

Injection Date:	25-Feb-2021 12:05:30	Instrument ID:	CHC.i	Operator ID:	vtp
Lims ID:	lcs			Worklist Smp#:	3
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	TO15_MasterMethod_(v1)_CHC.i	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: LCS 200-164357/3

Matrix: Air Lab File ID: 44979-03.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/01/2021 09:18

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	9.92		0.50	0.50
75-45-6	Freon 22	86.47	11.5		0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	11.8		0.20	0.20
74-87-3	Chloromethane	50.49	12.5		0.50	0.50
106-97-8	n-Butane	58.12	12.5		0.50	0.50
75-01-4	Vinyl chloride	62.50	11.6		0.20	0.20
106-99-0	1,3-Butadiene	54.09	11.2		0.20	0.20
74-83-9	Bromomethane	94.94	12.5		0.20	0.20
75-00-3	Chloroethane	64.52	12.6		0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	106.96	12.6		0.20	0.20
75-69-4	Trichlorofluoromethane	137.37	12.3		0.20	0.20
76-13-1	Freon TF	187.38	12.4		0.20	0.20
75-35-4	1,1-Dichloroethene	96.94	11.2		0.20	0.20
67-64-1	Acetone	58.08	12.0		5.0	5.0
67-63-0	Isopropyl alcohol	60.10	12.2		5.0	5.0
75-15-0	Carbon disulfide	76.14	12.1		0.50	0.50
107-05-1	3-Chloropropene	76.53	13.4		0.50	0.50
75-09-2	Methylene Chloride	84.93	12.5		0.50	0.50
75-65-0	tert-Butyl alcohol	74.12	12.6		5.0	5.0
1634-04-4	Methyl tert-butyl ether	88.15	12.7		0.20	0.20
156-60-5	trans-1,2-Dichloroethene	96.94	12.6		0.20	0.20
110-54-3	n-Hexane	86.17	13.6		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	11.3		0.20	0.20
78-93-3	Methyl Ethyl Ketone	72.11	12.4		0.50	0.50
156-59-2	cis-1,2-Dichloroethene	96.94	10.9		0.20	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	23.5		0.40	0.40
67-66-3	Chloroform	119.38	12.0		0.20	0.20
109-99-9	Tetrahydrofuran	72.11	11.9		5.0	5.0
71-55-6	1,1,1-Trichloroethane	133.41	11.1		0.20	0.20
110-82-7	Cyclohexane	84.16	12.0		0.20	0.20
56-23-5	Carbon tetrachloride	153.81	10.2		0.20	0.20
540-84-1	2,2,4-Trimethylpentane	114.23	12.9		0.20	0.20
71-43-2	Benzene	78.11	12.0		0.20	0.20
107-06-2	1,2-Dichloroethane	98.96	11.7		0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: LCS 200-164357/3

Matrix: Air Lab File ID: 44979-03.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/01/2021 09:18

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	13.1		0.20	0.20
79-01-6	Trichloroethene	131.39	11.0		0.20	0.20
80-62-6	Methyl methacrylate	100.12	11.6		0.50	0.50
78-87-5	1,2-Dichloropropane	112.99	12.5		0.20	0.20
123-91-1	1,4-Dioxane	88.11	11.2		5.0	5.0
75-27-4	Bromodichloromethane	163.83	11.9		0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	110.97	12.5		0.20	0.20
108-10-1	methyl isobutyl ketone	100.16	12.0		0.50	0.50
108-88-3	Toluene	92.14	11.4		0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	110.97	11.6		0.20	0.20
79-00-5	1,1,2-Trichloroethane	133.41	11.7		0.20	0.20
127-18-4	Tetrachloroethene	165.83	10.1		0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	11.4		0.50	0.50
124-48-1	Dibromochloromethane	208.28	10.0		0.20	0.20
106-93-4	1,2-Dibromoethane	187.87	11.8		0.20	0.20
108-90-7	Chlorobenzene	112.56	11.5		0.20	0.20
100-41-4	Ethylbenzene	106.17	11.2		0.20	0.20
179601-23-1	m,p-Xylene	106.17	22.7		0.50	0.50
95-47-6	Xylene, o-	106.17	11.4		0.20	0.20
1330-20-7	Xylene (total)	106.17	34.1		0.70	0.70
100-42-5	Styrene	104.15	11.7		0.20	0.20
75-25-2	Bromoform	252.75	9.21		0.20	0.20
98-82-8	Cumene	120.19	11.4		0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	11.6		0.20	0.20
103-65-1	n-Propylbenzene	120.19	11.4		0.20	0.20
622-96-8	4-Ethyltoluene	120.20	11.2		0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	11.2		0.20	0.20
95-49-8	2-Chlorotoluene	126.59	11.5		0.20	0.20
98-06-6	tert-Butylbenzene	134.22	11.2		0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	120.20	11.3		0.20	0.20
135-98-8	sec-Butylbenzene	134.22	11.4		0.20	0.20
99-87-6	4-Isopropyltoluene	134.22	11.1		0.20	0.20
541-73-1	1,3-Dichlorobenzene	147.00	11.4		0.20	0.20
106-46-7	1,4-Dichlorobenzene	147.00	11.2		0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: LCS 200-164357/3

Matrix: Air Lab File ID: 44979-03.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/01/2021 09:18

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	12.4		0.20	0.20
104-51-8	n-Butylbenzene	134.22	11.4		0.20	0.20
95-50-1	1,2-Dichlorobenzene	147.00	11.0		0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	181.45	12.6		0.50	0.50
87-68-3	Hexachlorobutadiene	260.76	11.0		0.20	0.20
91-20-3	Naphthalene	128.17	12.4		0.50	0.50

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-03.D
Lims ID: lcs
Client ID:
Sample Type: LCS
Inject. Date: 01-Mar-2021 09:18:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044979-003
Operator ID: ggg Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 02-Mar-2021 07:55:13 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1645

First Level Reviewer: bunmaa Date: 02-Mar-2021 07:56:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.349	4.349	0.001	97	139050	10.1	11.4	
2 Dichlorodifluoromethane	85	4.445	4.445	0.000	99	380640	10.6	9.92	
3 Chlorodifluoromethane	51	4.488	4.488	0.000	97	255440	10.6	11.5	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.803	4.803	0.000	92	513779	10.6	11.8	
5 Chloromethane	50	4.926	4.926	0.000	99	156093	9.94	12.5	
6 Butane	43	5.242	5.242	0.000	98	212393	10.3	12.5	
7 Vinyl chloride	62	5.247	5.242	0.005	83	166167	9.99	11.6	
8 Butadiene	54	5.360	5.360	0.000	93	119344	9.70	11.2	
9 BFB									
10 Bromomethane	94	6.071	6.071	0.000	99	164747	10.4	12.5	
11 Chloroethane	64	6.339	6.339	0.000	99	79814	10.6	12.6	
12 2-Methylbutane	43	6.542	6.542	0.000	90	139889	10.4	13.0	
13 Vinyl bromide	106	6.761	6.756	0.005	99	160401	10.0	12.6	
14 Trichlorofluoromethane	101	6.916	6.916	0.000	98	378467	10.4	12.3	
16 Pentane	43	7.114	7.114	0.000	98	216241	10.2	12.7	
17 Ethanol	45	7.253	7.248	0.005	99	104279	15.0	18.7	
18 Ethyl ether	59	7.516	7.510	0.006	94	94252	10.2	13.0	
19 Acrolein	56	7.772	7.772	0.000	95	49132	9.71	11.9	
21 1,1-Dichloroethene	96	7.976	7.976	0.000	96	142622	10.2	11.2	
20 112TCTFE	101	8.002	8.002	0.000	95	301760	10.7	12.4	
22 Acetone	43	8.034	8.029	0.005	96	164973	10.4	12.0	
24 Isopropyl alcohol	45	8.307	8.302	0.005	100	196289	10.2	12.2	
23 Carbon disulfide	76	8.393	8.393	0.000	98	390352	10.4	12.1	
26 Acetonitrile	41	8.548	8.543	0.005	99	71975	9.72	12.8	
25 3-Chloro-1-propene	41	8.671	8.671	0.000	95	131732	10.7	13.4	
27 Methylene Chloride	49	8.906	8.906	0.000	85	122272	10.2	12.5	
28 2-Methyl-2-propanol	59	9.072	9.067	0.005	93	246784	10.8	12.6	
32 Acrylonitrile	53	9.302	9.297	0.005	95	77606	10.2	12.5	
29 Methyl tert-butyl ether	73	9.383	9.377	0.006	96	389159	10.6	12.7	
31 trans-1,2-Dichloroethene	61	9.404	9.404	0.000	95	179769	10.3	12.6	
S 30 1,2-Dichloroethene, Total	61				0		20.0	23.5	
33 Hexane	57	9.896	9.896	0.000	89	189744	10.5	13.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
35 Vinyl acetate	43	10.164	10.158	0.006	99	276126	10.1	13.4	
34 1,1-Dichloroethane	63	10.169	10.169	0.000	99	223011	10.3	11.3	
38 2-Butanone (MEK)	72	11.121	11.116	0.005	98	66941	10.4	12.4	
37 cis-1,2-Dichloroethene	96	11.164	11.159	0.005	91	150184	10.4	10.9	
39 Ethyl acetate	88	11.202	11.191	0.011	98	12691	10.2	12.0	
* 40 Chlorobromomethane	128	11.581	11.576	0.005	77	100835	10.0	10.0	
41 Tetrahydrofuran	42	11.597	11.592	0.005	88	114961	9.81	11.9	
42 Chloroform	83	11.753	11.747	0.006	95	281116	10.3	12.0	
44 1,1,1-Trichloroethane	97	12.052	12.052	0.000	94	298105	10.3	11.1	
43 Cyclohexane	84	12.191	12.191	0.000	94	193758	10.2	12.0	
45 Carbon tetrachloride	117	12.330	12.330	0.000	97	319581	10.0	10.2	
47 Benzene	78	12.678	12.678	0.000	94	435369	10.4	12.0	
48 1,2-Dichloroethane	62	12.769	12.764	0.005	98	170370	10.5	11.7	
46 Isooctane	57	12.876	12.876	0.000	99	627316	10.1	12.9	
49 n-Heptane	43	13.181	13.181	0.000	88	201217	10.3	13.1	
* 50 1,4-Difluorobenzene	114	13.416	13.411	0.005	92	512728	10.0	10.0	
52 n-Butanol	56	13.609	13.603	0.006	84	86019	9.11	11.3	
53 Trichloroethene	95	13.844	13.844	0.000	96	200515	10.3	11.0	
A 51 GRO	1	14.203	(6.532-21.873)		0	54134451	649.9	0	
54 1,2-Dichloropropane	63	14.310	14.310	0.000	92	147359	10.3	12.5	
55 Methyl methacrylate	69	14.374	14.369	0.006	97	142730	10.2	11.6	
56 1,4-Dioxane	88	14.422	14.411	0.011	89	84202	10.3	11.2	
57 Dibromomethane	174	14.476	14.470	0.006	90	239817	10.3	11.1	
58 Dichlorobromomethane	83	14.775	14.775	0.000	98	279657	10.3	11.9	
60 cis-1,3-Dichloropropene	75	15.572	15.572	0.000	89	260922	9.94	12.5	
A 59 TVOC as Toluene	92	15.580	(4.339-26.822)		0	79398890	899.8	0	
61 4-Methyl-2-pentanone (MIBK)	43	15.813	15.808	0.005	93	247446	10.2	12.0	
65 Toluene	92	16.209	16.203	0.006	93	324141	10.2	11.4	
64 n-Octane	43	16.434	16.433	0.001	87	269813	10.3	13.0	
66 trans-1,3-Dichloropropene	75	16.626	16.626	0.000	94	213183	9.85	11.6	
67 1,1,2-Trichloroethane	83	17.011	17.006	0.005	94	148909	10.5	11.7	
68 Tetrachloroethene	166	17.193	17.193	0.000	95	320024	10.5	10.1	
69 2-Hexanone	43	17.391	17.386	0.005	98	217115	10.1	11.4	
71 Chlorodibromomethane	129	17.750	17.750	0.000	98	234996	10.6	10.0	
72 Ethylene Dibromide	107	17.996	17.990	0.006	99	262330	10.7	11.8	
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	419842	10.0	10.0	
75 Chlorobenzene	112	18.948	18.948	0.000	98	423269	10.5	11.5	
76 Ethylbenzene	91	19.135	19.130	0.005	97	646911	10.2	11.2	
78 m-Xylene & p-Xylene	106	19.392	19.392	0.000	0	522077	20.0	22.7	
77 n-Nonane	57	19.440	19.435	0.005	84	263837	10.5	12.3	
S 73 Xylenes, Total	106				0		30.0	34.1	
79 o-Xylene	106	20.168	20.168	0.000	99	241518	10.4	11.4	
80 Styrene	104	20.205	20.205	0.000	96	356834	10.3	11.7	
81 Bromoform	173	20.564	20.563	0.001	99	78827	10.3	9.21	
82 Isopropylbenzene	105	20.852	20.847	0.005	94	691834	10.5	11.4	
84 1,1,2,2-Tetrachloroethane	83	21.371	21.371	0.000	98	317225	10.3	11.6	
86 1,2,3-Trichloropropane	75	21.473	21.473	0.000	97	239476	10.6	11.7	
85 N-Propylbenzene	91	21.559	21.559	0.001	100	700677	10.4	11.4	
89 2-Chlorotoluene	91	21.708	21.708	0.000	96	468191	10.4	11.5	
88 4-Ethyltoluene	105	21.751	21.751	0.000	98	594592	10.2	11.2	
90 1,3,5-Trimethylbenzene	105	21.847	21.842	0.005	94	539700	10.5	11.2	
87 n-Decane	57	21.863	21.863	0.000	92	302371	10.3	12.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
91 Alpha Methyl Styrene	118	22.174	22.174	0.000	92	231957	10.2	11.5	
92 tert-Butylbenzene	119	22.324	22.324	0.000	95	713770	10.4	11.2	
93 1,2,4-Trimethylbenzene	105	22.409	22.409	0.000	96	486217	10.4	11.3	
94 sec-Butylbenzene	105	22.645	22.644	0.001	99	846585	10.5	11.4	
96 1,3-Dichlorobenzene	146	22.826	22.826	0.000	95	314247	10.2	11.4	
95 4-Isopropyltoluene	119	22.859	22.858	0.001	98	646732	10.5	11.1	
97 1,4-Dichlorobenzene	146	22.966	22.965	0.001	97	280181	10.4	11.2	
98 Benzyl chloride	91	23.110	23.110	0.000	100	291253	10.2	12.4	
100 n-Butylbenzene	91	23.415	23.415	0.000	97	436297	10.5	11.4	
101 1,2-Dichlorobenzene	146	23.458	23.452	0.006	99	292051	10.8	11.0	
99 Undecane	57	23.549	23.549	0.000	93	305173	10.7	11.8	
102 Dodecane	57	25.143	25.137	0.006	97	266281	10.6	12.2	
103 1,2,4-Trichlorobenzene	180	25.913	25.908	0.005	93	155762	11.0	12.6	
104 Hexachlorobutadiene	225	26.143	26.143	0.000	94	458089	10.8	11.0	
105 Naphthalene	128	26.395	26.395	0.000	99	285599	10.5	12.4	
106 1,2,3-Trichlorobenzene	180	26.807	26.812	-0.005	95	148083	10.9	10.6	

QC Flag Legend

Processing Flags

Reagents:

ATTO15LCSW_00819	Amount Added: 200.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

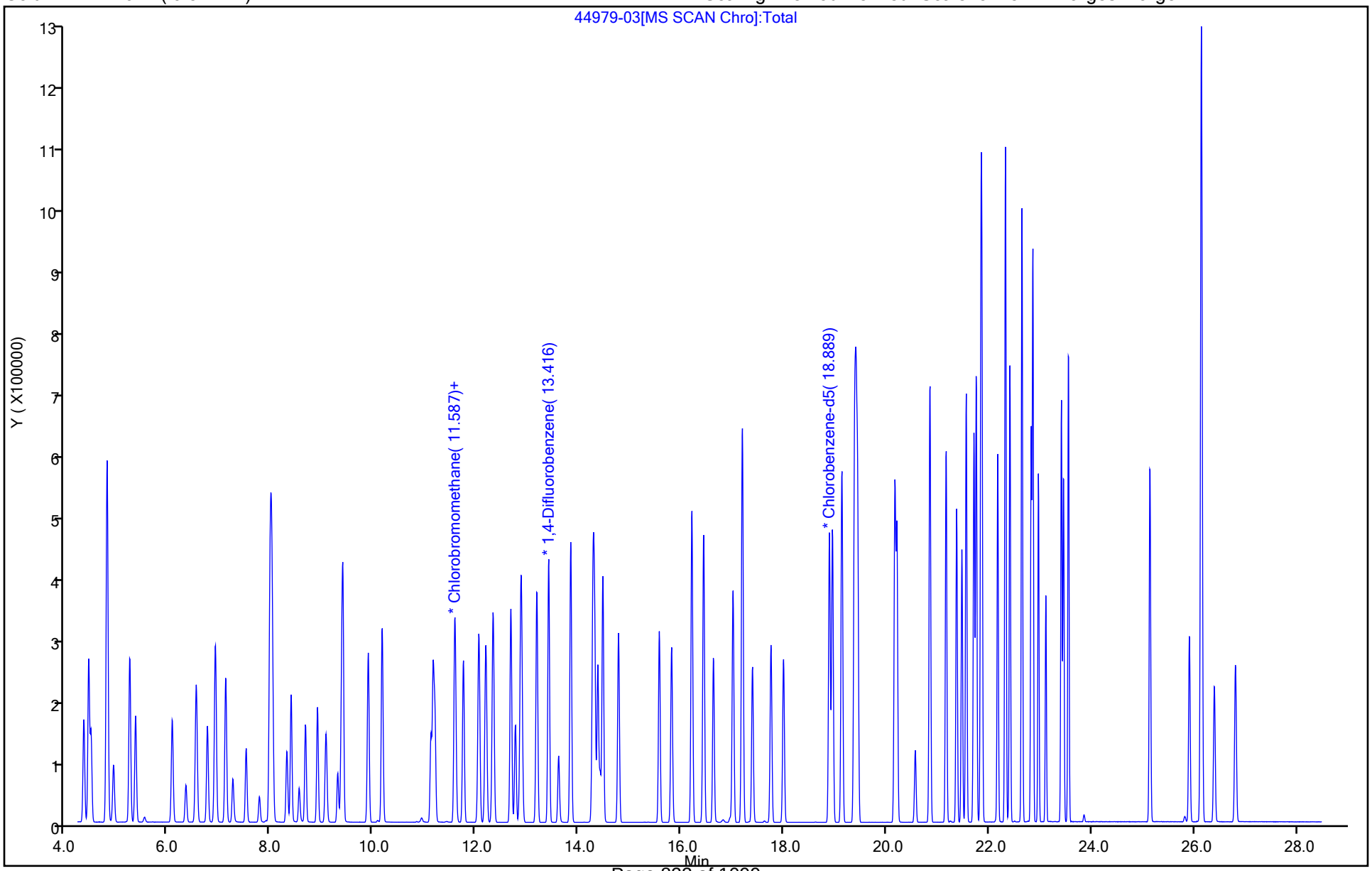
Report Date: 02-Mar-2021 07:56:14 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210301-44979.b\44979-03.D

Injection Date:	01-Mar-2021 09:18:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	lcs			Worklist Smp#:	3
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: LCS 200-164409/3

Matrix: Air Lab File ID: 45003-03.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/02/2021 09:48

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	10.4		0.50	0.50
75-45-6	Freon 22	86.47	11.3		0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	11.5		0.20	0.20
74-87-3	Chloromethane	50.49	11.9		0.50	0.50
106-97-8	n-Butane	58.12	11.5		0.50	0.50
75-01-4	Vinyl chloride	62.50	10.8		0.20	0.20
106-99-0	1,3-Butadiene	54.09	9.98		0.20	0.20
74-83-9	Bromomethane	94.94	11.6		0.20	0.20
75-00-3	Chloroethane	64.52	11.6		0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	106.96	12.1		0.20	0.20
75-69-4	Trichlorofluoromethane	137.37	11.8		0.20	0.20
76-13-1	Freon TF	187.38	13.1		0.20	0.20
75-35-4	1,1-Dichloroethene	96.94	11.7		0.20	0.20
67-64-1	Acetone	58.08	11.9		5.0	5.0
67-63-0	Isopropyl alcohol	60.10	10.3		5.0	5.0
75-15-0	Carbon disulfide	76.14	11.8		0.50	0.50
107-05-1	3-Chloropropene	76.53	12.9		0.50	0.50
75-09-2	Methylene Chloride	84.93	12.0		0.50	0.50
75-65-0	tert-Butyl alcohol	74.12	12.0		5.0	5.0
1634-04-4	Methyl tert-butyl ether	88.15	12.2		0.20	0.20
156-60-5	trans-1,2-Dichloroethene	96.94	12.1		0.20	0.20
110-54-3	n-Hexane	86.17	12.5		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	10.8		0.20	0.20
78-93-3	Methyl Ethyl Ketone	72.11	11.4		0.50	0.50
156-59-2	cis-1,2-Dichloroethene	96.94	10.6		0.20	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	22.7		0.40	0.40
67-66-3	Chloroform	119.38	11.7		0.20	0.20
109-99-9	Tetrahydrofuran	72.11	10.7		5.0	5.0
71-55-6	1,1,1-Trichloroethane	133.41	11.2		0.20	0.20
110-82-7	Cyclohexane	84.16	11.4		0.20	0.20
56-23-5	Carbon tetrachloride	153.81	10.3		0.20	0.20
540-84-1	2,2,4-Trimethylpentane	114.23	12.1		0.20	0.20
71-43-2	Benzene	78.11	11.5		0.20	0.20
107-06-2	1,2-Dichloroethane	98.96	11.7		0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: LCS 200-164409/3

Matrix: Air Lab File ID: 45003-03.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/02/2021 09:48

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	12.2		0.20	0.20
79-01-6	Trichloroethene	131.39	10.6		0.20	0.20
80-62-6	Methyl methacrylate	100.12	11.1		0.50	0.50
78-87-5	1,2-Dichloropropane	112.99	11.8		0.20	0.20
123-91-1	1,4-Dioxane	88.11	10.9		5.0	5.0
75-27-4	Bromodichloromethane	163.83	12.5		0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	110.97	11.2		0.20	0.20
108-10-1	methyl isobutyl ketone	100.16	11.4		0.50	0.50
108-88-3	Toluene	92.14	11.7		0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	110.97	11.3		0.20	0.20
79-00-5	1,1,2-Trichloroethane	133.41	12.0		0.20	0.20
127-18-4	Tetrachloroethene	165.83	10.7		0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	11.4		0.50	0.50
124-48-1	Dibromochloromethane	208.28	14.8		0.20	0.20
106-93-4	1,2-Dibromoethane	187.87	12.1		0.20	0.20
108-90-7	Chlorobenzene	112.56	11.7		0.20	0.20
100-41-4	Ethylbenzene	106.17	11.5		0.20	0.20
179601-23-1	m,p-Xylene	106.17	23.4		0.50	0.50
95-47-6	Xylene, o-	106.17	11.8		0.20	0.20
1330-20-7	Xylene (total)	106.17	35.2		0.70	0.70
100-42-5	Styrene	104.15	12.1		0.20	0.20
75-25-2	Bromoform	252.75	35.5		0.20	0.20
98-82-8	Cumene	120.19	11.8		0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	11.9		0.20	0.20
103-65-1	n-Propylbenzene	120.19	11.6		0.20	0.20
622-96-8	4-Ethyltoluene	120.20	11.4		0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	11.7		0.20	0.20
95-49-8	2-Chlorotoluene	126.59	11.6		0.20	0.20
98-06-6	tert-Butylbenzene	134.22	11.7		0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	120.20	11.6		0.20	0.20
135-98-8	sec-Butylbenzene	134.22	11.8		0.20	0.20
99-87-6	4-Isopropyltoluene	134.22	11.6		0.20	0.20
541-73-1	1,3-Dichlorobenzene	147.00	11.6		0.20	0.20
106-46-7	1,4-Dichlorobenzene	147.00	11.4		0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: LCS 200-164409/3

Matrix: Air Lab File ID: 45003-03.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/02/2021 09:48

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	12.0		0.20	0.20
104-51-8	n-Butylbenzene	134.22	11.5		0.20	0.20
95-50-1	1,2-Dichlorobenzene	147.00	11.3		0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	181.45	10.6		0.50	0.50
87-68-3	Hexachlorobutadiene	260.76	10.2		0.20	0.20
91-20-3	Naphthalene	128.17	9.99		0.50	0.50

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-03.D
Lims ID: lcs
Client ID:
Sample Type: LCS
Inject. Date: 02-Mar-2021 09:48:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0045003-003
Operator ID: ggg Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 03-Mar-2021 10:35:39 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1621

First Level Reviewer: puangmaleek Date: 03-Mar-2021 10:37:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.338	4.354	-0.016	97	127567	10.1	10.7	
2 Dichlorodifluoromethane	85	4.434	4.450	-0.016	99	391708	10.6	10.4	
3 Chlorodifluoromethane	51	4.477	4.493	-0.016	97	244511	10.6	11.3	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.793	4.809	-0.016	96	495402	10.6	11.5	
5 Chloromethane	50	4.921	4.937	-0.016	99	146342	9.94	11.9	
6 Butane	43	5.237	5.247	-0.010	98	191988	10.3	11.5	
7 Vinyl chloride	62	5.237	5.247	-0.010	84	152849	9.99	10.8	
8 Butadiene	54	5.349	5.360	-0.011	93	104870	9.70	9.98	
9 BFB									
10 Bromomethane	94	6.066	6.076	-0.010	99	149927	10.4	11.6	
11 Chloroethane	64	6.328	6.344	-0.016	99	72095	10.6	11.6	
12 2-Methylbutane	43	6.531	6.542	-0.011	90	143721	10.4	13.6	
13 Vinyl bromide	106	6.751	6.761	-0.011	99	150752	10.0	12.1	
14 Trichlorofluoromethane	101	6.906	6.916	-0.010	98	356632	10.4	11.8	
16 Pentane	43	7.109	7.120	-0.011	98	200408	10.2	12.0	
17 Ethanol	45	7.248	7.253	-0.005	98	92314	15.0	16.9	
18 Ethyl ether	59	7.510	7.516	-0.006	94	84342	10.2	11.9	
19 Acrolein	56	7.767	7.772	-0.005	95	41720	9.71	10.3	
21 1,1-Dichloroethene	96	7.970	7.976	-0.006	95	146504	10.2	11.7	
20 112TCTFE	101	7.997	8.008	-0.011	95	313042	10.7	13.1	
22 Acetone	43	8.029	8.034	-0.005	97	161066	10.4	11.9	
24 Isopropyl alcohol	45	8.302	8.302	0.000	100	162831	10.2	10.3	
23 Carbon disulfide	76	8.388	8.393	-0.005	98	374948	10.4	11.8	
26 Acetonitrile	41	8.548	8.548	0.000	99	64410	9.72	11.7	
25 3-Chloro-1-propene	41	8.666	8.676	-0.010	96	124776	10.7	12.9	
27 Methylene Chloride	49	8.901	8.906	-0.005	84	114893	10.2	12.0	
28 2-Methyl-2-propanol	59	9.062	9.067	-0.005	93	231201	10.8	12.0	
32 Acrylonitrile	53	9.297	9.297	0.000	94	72489	10.2	11.9	
29 Methyl tert-butyl ether	73	9.377	9.377	0.000	96	365880	10.6	12.2	
31 trans-1,2-Dichloroethene	61	9.399	9.404	-0.005	95	169691	10.3	12.1	
S 30 1,2-Dichloroethene, Total	61				0		20.0	22.7	
33 Hexane	57	9.891	9.896	-0.005	89	171986	10.5	12.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
35 Vinyl acetate	43	10.158	10.158	0.000	99	205106	10.1	10.1	
34 1,1-Dichloroethane	63	10.169	10.169	0.000	99	210777	10.3	10.8	
38 2-Butanone (MEK)	72	11.111	11.116	-0.005	98	60554	10.4	11.4	
37 cis-1,2-Dichloroethene	96	11.159	11.164	-0.005	90	142572	10.4	10.6	
39 Ethyl acetate	88	11.196	11.196	0.000	98	11877	10.2	11.4	
* 40 Chlorobromomethane	128	11.576	11.576	0.000	75	99017	10.0	10.0	
41 Tetrahydrofuran	42	11.592	11.597	-0.005	87	99599	9.81	10.7	
42 Chloroform	83	11.747	11.747	0.000	95	269903	10.3	11.7	
44 1,1,1-Trichloroethane	97	12.047	12.052	-0.005	94	288715	10.3	11.2	
43 Cyclohexane	84	12.186	12.191	-0.005	94	176845	10.2	11.4	
45 Carbon tetrachloride	117	12.325	12.330	-0.005	97	310086	10.0	10.3	
47 Benzene	78	12.673	12.673	0.000	94	401876	10.4	11.5	
48 1,2-Dichloroethane	62	12.764	12.764	0.000	98	164392	10.5	11.7	
46 Isooctane	57	12.876	12.876	0.000	98	566761	10.1	12.1	
49 n-Heptane	43	13.181	13.181	0.000	87	179950	10.3	12.2	
* 50 1,4-Difluorobenzene	114	13.411	13.411	0.000	92	494568	10.0	10.0	
52 n-Butanol	56	13.598	13.598	0.000	84	56304	9.11	7.64	
53 Trichloroethene	95	13.844	13.844	0.000	95	186617	10.3	10.6	
A 51 GRO	1	14.203	(6.532-21.873)		0	51882393	649.9	0	
54 1,2-Dichloropropane	63	14.310	14.310	0.000	91	134313	10.3	11.8	
55 Methyl methacrylate	69	14.368	14.368	0.000	96	131427	10.2	11.1	
56 1,4-Dioxane	88	14.417	14.417	0.000	88	78902	10.3	10.9	
57 Dibromomethane	174	14.470	14.470	0.000	90	215022	10.3	10.3	
58 Dichlorobromomethane	83	14.775	14.775	0.000	98	282989	10.3	12.5	
60 cis-1,3-Dichloropropene	75	15.572	15.572	0.000	89	225833	9.94	11.2	
A 59 TVOC as Toluene	92	15.580	(4.344-26.817)		0	74818524	899.8	0	
61 4-Methyl-2-pentanone (MIBK)	43	15.808	15.808	0.000	93	225808	10.2	11.4	
65 Toluene	92	16.203	16.203	0.000	93	302308	10.2	11.7	
64 n-Octane	43	16.433	16.433	0.000	86	239746	10.3	12.0	
66 trans-1,3-Dichloropropene	75	16.626	16.626	0.000	95	198967	9.85	11.3	
67 1,1,2-Trichloroethane	83	17.006	17.006	0.000	94	138192	10.5	12.0	
68 Tetrachloroethene	166	17.193	17.188	0.005	96	305295	10.5	10.7	
69 2-Hexanone	43	17.386	17.386	0.000	98	197643	10.1	11.4	
71 Chlorodibromomethane	129	17.750	17.750	0.000	98	314432	10.6	14.8	
72 Ethylene Dibromide	107	17.990	17.990	0.000	99	244554	10.7	12.1	
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	380919	10.0	10.0	
75 Chlorobenzene	112	18.948	18.948	0.000	97	390226	10.5	11.7	
76 Ethylbenzene	91	19.130	19.130	0.000	97	603392	10.2	11.5	
78 m-Xylene & p-Xylene	106	19.392	19.392	0.000	0	488675	20.0	23.4	
77 n-Nonane	57	19.440	19.435	0.005	84	237917	10.5	12.2	
S 73 Xylenes, Total	106				0		30.0	35.2	
79 o-Xylene	106	20.168	20.168	0.000	99	226144	10.4	11.8	
80 Styrene	104	20.205	20.205	0.000	96	334363	10.3	12.1	
81 Bromoform	173	20.563	20.563	0.000	99	275385	10.3	35.5	
82 Isopropylbenzene	105	20.847	20.847	0.000	95	649069	10.5	11.8	
84 1,1,2,2-Tetrachloroethane	83	21.366	21.371	-0.005	99	294730	10.3	11.9	
86 1,2,3-Trichloropropane	75	21.473	21.473	0.000	97	221894	10.6	12.0	
85 N-Propylbenzene	91	21.553	21.553	0.000	100	648137	10.4	11.6	
89 2-Chlorotoluene	91	21.708	21.708	0.000	95	426480	10.4	11.6	
88 4-Ethyltoluene	105	21.751	21.751	0.000	98	544863	10.2	11.4	
90 1,3,5-Trimethylbenzene	105	21.842	21.842	0.000	94	510573	10.5	11.7	
87 n-Decane	57	21.863	21.863	0.000	92	272464	10.3	12.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
91 Alpha Methyl Styrene	118	22.174	22.168	0.006	92	214249	10.2	11.7	
92 tert-Butylbenzene	119	22.324	22.324	0.000	95	675175	10.4	11.7	
93 1,2,4-Trimethylbenzene	105	22.409	22.409	0.000	96	455671	10.4	11.6	
94 sec-Butylbenzene	105	22.644	22.644	0.000	99	792902	10.5	11.8	
96 1,3-Dichlorobenzene	146	22.821	22.821	0.000	95	292343	10.2	11.6	
95 4-Isopropyltoluene	119	22.858	22.853	0.005	98	616193	10.5	11.6	
97 1,4-Dichlorobenzene	146	22.965	22.965	0.000	97	258451	10.4	11.4	
98 Benzyl chloride	91	23.110	23.110	0.000	100	255014	10.2	12.0	
100 n-Butylbenzene	91	23.409	23.410	-0.001	97	399649	10.5	11.5	
101 1,2-Dichlorobenzene	146	23.452	23.452	0.000	99	271695	10.8	11.3	
99 Undecane	57	23.549	23.549	0.000	92	275340	10.7	11.8	
102 Dodecane	57	25.137	25.137	0.000	97	223547	10.6	11.3	
103 1,2,4-Trichlorobenzene	180	25.908	25.908	0.000	93	118633	11.0	10.6	
104 Hexachlorobutadiene	225	26.143	26.143	0.000	94	387606	10.8	10.2	
105 Naphthalene	128	26.395	26.395	0.000	99	208695	10.5	10.0	
106 1,2,3-Trichlorobenzene	180	26.807	26.807	0.000	95	116792	10.9	9.20	

QC Flag Legend

Processing Flags

Reagents:

ATTO15LCSW_00819	Amount Added: 200.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

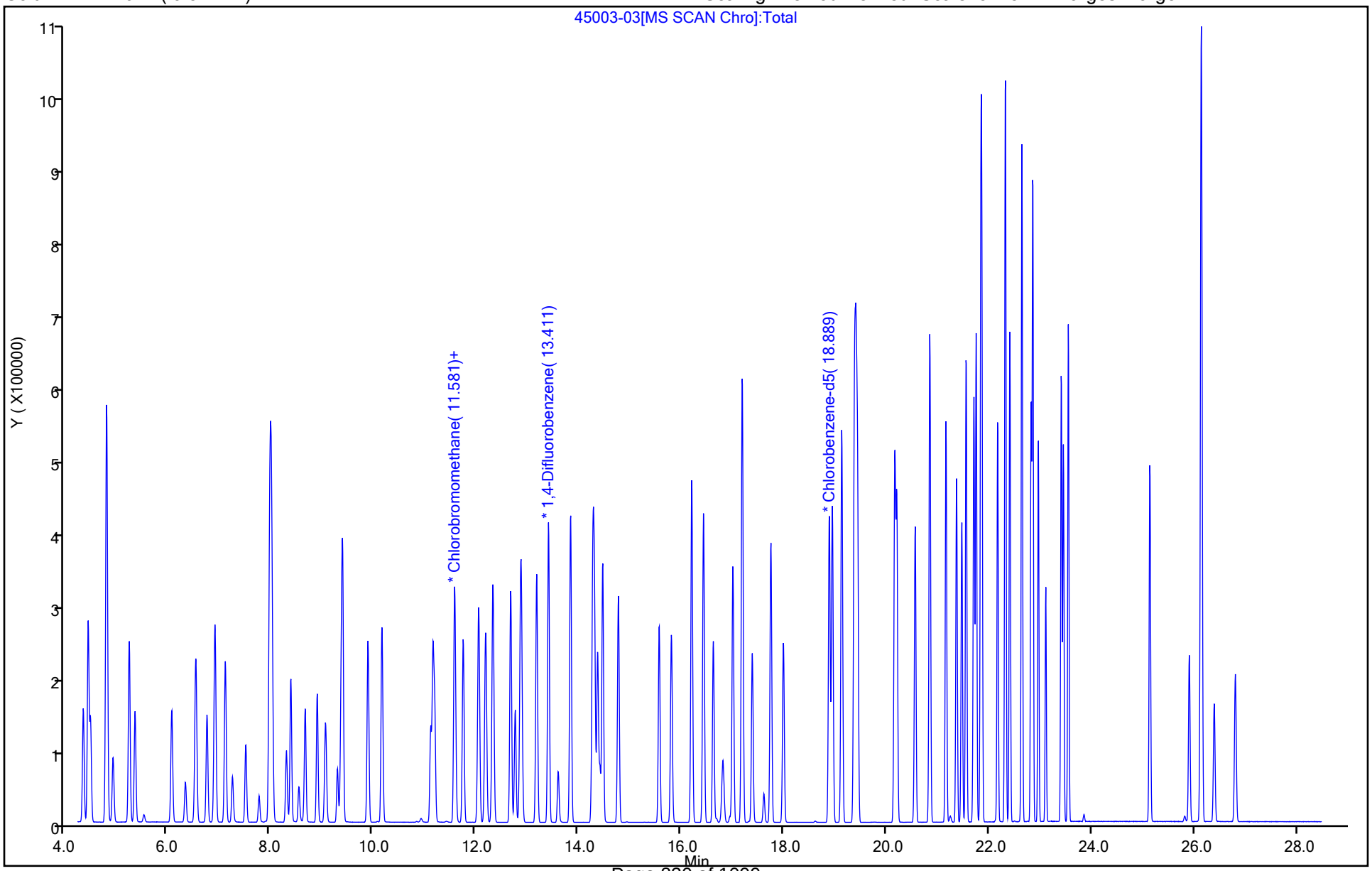
Report Date: 03-Mar-2021 10:37:34 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210302-45003.b\45003-03.D

Injection Date:	02-Mar-2021 09:48:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	lcs			Worklist Smp#:	3
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: LCS 200-164460/3

Matrix: Air Lab File ID: 45021-03.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/03/2021 10:42

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	10.5		0.50	0.50
75-45-6	Freon 22	86.47	10.6		0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	10.8		0.20	0.20
74-87-3	Chloromethane	50.49	11.2		0.50	0.50
106-97-8	n-Butane	58.12	10.8		0.50	0.50
75-01-4	Vinyl chloride	62.50	10.1		0.20	0.20
106-99-0	1,3-Butadiene	54.09	10.3		0.20	0.20
74-83-9	Bromomethane	94.94	11.1		0.20	0.20
75-00-3	Chloroethane	64.52	11.0		0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	106.96	11.9		0.20	0.20
75-69-4	Trichlorofluoromethane	137.37	11.2		0.20	0.20
76-13-1	Freon TF	187.38	11.1		0.20	0.20
75-35-4	1,1-Dichloroethene	96.94	9.94		0.20	0.20
67-64-1	Acetone	58.08	11.0		5.0	5.0
67-63-0	Isopropyl alcohol	60.10	9.69		5.0	5.0
75-15-0	Carbon disulfide	76.14	10.2		0.50	0.50
107-05-1	3-Chloropropene	76.53	11.2		0.50	0.50
75-09-2	Methylene Chloride	84.93	10.8		0.50	0.50
75-65-0	tert-Butyl alcohol	74.12	10.9		5.0	5.0
1634-04-4	Methyl tert-butyl ether	88.15	11.2		0.20	0.20
156-60-5	trans-1,2-Dichloroethene	96.94	11.0		0.20	0.20
110-54-3	n-Hexane	86.17	11.3		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	9.69		0.20	0.20
78-93-3	Methyl Ethyl Ketone	72.11	10.9		0.50	0.50
156-59-2	cis-1,2-Dichloroethene	96.94	9.49		0.20	0.20
540-59-0	1,2-Dichloroethene, Total	96.94	20.5		0.40	0.40
67-66-3	Chloroform	119.38	10.7		0.20	0.20
109-99-9	Tetrahydrofuran	72.11	10.5		5.0	5.0
71-55-6	1,1,1-Trichloroethane	133.41	10.7		0.20	0.20
110-82-7	Cyclohexane	84.16	10.8		0.20	0.20
56-23-5	Carbon tetrachloride	153.81	9.95		0.20	0.20
540-84-1	2,2,4-Trimethylpentane	114.23	11.5		0.20	0.20
71-43-2	Benzene	78.11	10.9		0.20	0.20
107-06-2	1,2-Dichloroethane	98.96	11.0		0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: LCS 200-164460/3

Matrix: Air Lab File ID: 45021-03.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/03/2021 10:42

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	11.6		0.20	0.20
79-01-6	Trichloroethene	131.39	10.2		0.20	0.20
80-62-6	Methyl methacrylate	100.12	10.7		0.50	0.50
78-87-5	1,2-Dichloropropane	112.99	11.2		0.20	0.20
123-91-1	1,4-Dioxane	88.11	10.9		5.0	5.0
75-27-4	Bromodichloromethane	163.83	11.5		0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	110.97	11.3		0.20	0.20
108-10-1	methyl isobutyl ketone	100.16	11.2		0.50	0.50
108-88-3	Toluene	92.14	11.2		0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	110.97	10.8		0.20	0.20
79-00-5	1,1,2-Trichloroethane	133.41	11.3		0.20	0.20
127-18-4	Tetrachloroethene	165.83	10.3		0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	12.0		0.50	0.50
124-48-1	Dibromochloromethane	208.28	11.1		0.20	0.20
106-93-4	1,2-Dibromoethane	187.87	11.5		0.20	0.20
108-90-7	Chlorobenzene	112.56	11.1		0.20	0.20
100-41-4	Ethylbenzene	106.17	11.0		0.20	0.20
179601-23-1	m,p-Xylene	106.17	22.3		0.50	0.50
95-47-6	Xylene, o-	106.17	11.3		0.20	0.20
1330-20-7	Xylene (total)	106.17	33.6		0.70	0.70
100-42-5	Styrene	104.15	11.6		0.20	0.20
75-25-2	Bromoform	252.75	13.7		0.20	0.20
98-82-8	Cumene	120.19	11.4		0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	167.85	11.4		0.20	0.20
103-65-1	n-Propylbenzene	120.19	11.4		0.20	0.20
622-96-8	4-Ethyltoluene	120.20	11.4		0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	11.5		0.20	0.20
95-49-8	2-Chlorotoluene	126.59	11.2		0.20	0.20
98-06-6	tert-Butylbenzene	134.22	11.5		0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	120.20	11.4		0.20	0.20
135-98-8	sec-Butylbenzene	134.22	11.5		0.20	0.20
99-87-6	4-Isopropyltoluene	134.22	11.2		0.20	0.20
541-73-1	1,3-Dichlorobenzene	147.00	11.2		0.20	0.20
106-46-7	1,4-Dichlorobenzene	147.00	11.0		0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: LCS 200-164460/3

Matrix: Air Lab File ID: 45021-03.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 03/03/2021 10:42

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	11.6		0.20	0.20
104-51-8	n-Butylbenzene	134.22	11.3		0.20	0.20
95-50-1	1,2-Dichlorobenzene	147.00	11.0		0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	181.45	10.4		0.50	0.50
87-68-3	Hexachlorobutadiene	260.76	10.6		0.20	0.20
91-20-3	Naphthalene	128.17	10.3		0.50	0.50

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-03.D
Lims ID: lcs
Client ID:
Sample Type: LCS
Inject. Date: 03-Mar-2021 10:42:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0045021-003
Operator ID: ggg Instrument ID: CHX.i

Method: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\TO15_MasterMethod_X.m.m
Limit Group: AI_TO15_ICAL
Last Update: 04-Mar-2021 09:35:06 Calib Date: 12-Feb-2021 10:27:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20210211-44792.b\44792-21.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1667

First Level Reviewer: puangmaleek Date: 04-Mar-2021 09:36:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41	4.365	4.354	0.011	97	116225	10.1	10.2	
2 Dichlorodifluoromethane	85	4.456	4.450	0.006	99	376344	10.6	10.5	
3 Chlorodifluoromethane	51	4.504	4.493	0.011	97	217710	10.6	10.6	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85	4.814	4.803	0.011	91	441302	10.6	10.8	
5 Chloromethane	50	4.942	4.932	0.010	99	129654	9.94	11.2	
6 Butane	43	5.258	5.247	0.011	98	171122	10.3	10.8	
7 Vinyl chloride	62	5.258	5.247	0.011	84	135091	9.99	10.1	
8 Butadiene	54	5.370	5.360	0.010	93	102841	9.70	10.3	
9 BFB									
10 Bromomethane	94	6.082	6.077	0.005	99	135931	10.4	11.1	
11 Chloroethane	64	6.349	6.344	0.005	99	65120	10.6	11.0	
12 2-Methylbutane	43	6.553	6.547	0.006	91	114761	10.4	11.4	
13 Vinyl bromide	106	6.767	6.761	0.006	99	140456	10.0	11.9	
14 Trichlorofluoromethane	101	6.922	6.917	0.005	98	323420	10.4	11.2	
16 Pentane	43	7.125	7.120	0.005	98	171713	10.2	10.8	
17 Ethanol	45	7.259	7.254	0.005	99	80094	15.0	15.4	
18 Ethyl ether	59	7.521	7.510	0.011	94	74753	10.2	11.1	
19 Acrolein	56	7.778	7.772	0.006	96	34423	9.71	8.92	
21 1,1-Dichloroethene	96	7.981	7.976	0.005	96	117842	10.2	9.94	
20 112TCTFE	101	8.013	8.008	0.005	96	250778	10.7	11.1	
22 Acetone	43	8.040	8.035	0.005	97	141620	10.4	11.0	
24 Isopropyl alcohol	45	8.307	8.302	0.005	100	144843	10.2	9.69	
23 Carbon disulfide	76	8.398	8.393	0.005	98	306701	10.4	10.2	
26 Acetonitrile	41	8.553	8.548	0.005	99	57934	9.72	11.0	
25 3-Chloro-1-propene	41	8.677	8.671	0.006	96	102611	10.7	11.2	
27 Methylene Chloride	49	8.912	8.907	0.005	84	98092	10.2	10.8	
28 2-Methyl-2-propanol	59	9.072	9.067	0.005	93	198629	10.8	10.9	
32 Acrylonitrile	53	9.302	9.303	0.000	93	62975	10.2	10.9	
29 Methyl tert-butyl ether	73	9.383	9.377	0.006	96	319352	10.6	11.2	
31 trans-1,2-Dichloroethene	61	9.409	9.404	0.005	95	146698	10.3	11.0	
S 30 1,2-Dichloroethene, Total	61				0		20.0	20.5	
33 Hexane	57	9.902	9.896	0.006	90	147504	10.5	11.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
35 Vinyl acetate	43	10.164	10.158	0.006	99	219260	10.1	11.4	
34 1,1-Dichloroethane	63	10.174	10.169	0.005	99	178811	10.3	9.69	
38 2-Butanone (MEK)	72	11.121	11.111	0.010	98	55118	10.4	10.9	
37 cis-1,2-Dichloroethene	96	11.164	11.159	0.005	90	121474	10.4	9.49	
39 Ethyl acetate	88	11.196	11.196	0.000	98	10378	10.2	10.5	
* 40 Chlorobromomethane	128	11.581	11.576	0.005	75	94006	10.0	10.0	
41 Tetrahydrofuran	42	11.597	11.592	0.005	85	89326	9.81	10.5	
42 Chloroform	83	11.753	11.747	0.006	95	233992	10.3	10.7	
44 1,1,1-Trichloroethane	97	12.058	12.052	0.006	94	253377	10.3	10.7	
43 Cyclohexane	84	12.191	12.186	0.005	94	153032	10.2	10.8	
45 Carbon tetrachloride	117	12.336	12.330	0.006	97	273241	10.0	9.95	
47 Benzene	78	12.678	12.678	0.000	94	348406	10.4	10.9	
48 1,2-Dichloroethane	62	12.769	12.764	0.005	98	141877	10.5	11.0	
46 Isooctane	57	12.876	12.876	0.000	98	492165	10.1	11.5	
49 n-Heptane	43	13.186	13.181	0.005	87	156154	10.3	11.6	
* 50 1,4-Difluorobenzene	114	13.416	13.411	0.005	92	451388	10.0	10.0	
52 n-Butanol	56	13.604	13.598	0.006	85	71787	9.11	10.7	
53 Trichloroethene	95	13.844	13.844	0.000	95	162680	10.3	10.2	
A 51 GRO	1	14.206	(6.537-21.874)		0	44714344	649.9	0	
54 1,2-Dichloropropane	63	14.310	14.310	0.000	92	115423	10.3	11.2	
55 Methyl methacrylate	69	14.374	14.369	0.005	95	116139	10.2	10.7	
56 1,4-Dioxane	88	14.417	14.417	0.000	89	71728	10.3	10.9	
57 Dibromomethane	174	14.470	14.470	0.000	89	201932	10.3	10.6	
58 Dichlorobromomethane	83	14.775	14.775	0.000	98	237233	10.3	11.5	
60 cis-1,3-Dichloropropene	75	15.572	15.572	0.000	90	208740	9.94	11.3	
A 59 TVOC as Toluene	92	15.583	(4.344-26.822)		0	65421110	899.8	0	
61 4-Methyl-2-pentanone (MIBK)	43	15.813	15.808	0.005	93	202672	10.2	11.2	
65 Toluene	92	16.209	16.204	0.005	93	264209	10.2	11.2	
64 n-Octane	43	16.434	16.434	0.000	86	210105	10.3	11.5	
66 trans-1,3-Dichloropropene	75	16.626	16.626	0.000	95	174362	9.85	10.8	
67 1,1,2-Trichloroethane	83	17.011	17.006	0.005	94	119759	10.5	11.3	
68 Tetrachloroethene	166	17.193	17.188	0.005	95	271886	10.5	10.3	
69 2-Hexanone	43	17.386	17.386	0.000	98	189575	10.1	12.0	
71 Chlorodibromomethane	129	17.750	17.750	0.000	98	216059	10.6	11.1	
72 Ethylene Dibromide	107	17.996	17.990	0.006	99	212261	10.7	11.5	
* 74 Chlorobenzene-d5	117	18.889	18.889	0.000	83	349286	10.0	10.0	
75 Chlorobenzene	112	18.948	18.948	0.000	98	341325	10.5	11.1	
76 Ethylbenzene	91	19.135	19.130	0.005	97	529200	10.2	11.0	
78 m-Xylene & p-Xylene	106	19.397	19.397	0.000	0	427800	20.0	22.3	
77 n-Nonane	57	19.440	19.435	0.005	84	209046	10.5	11.7	
S 73 Xylenes, Total	106				0		30.0	33.6	
79 o-Xylene	106	20.168	20.162	0.006	99	198444	10.4	11.3	
80 Styrene	104	20.205	20.205	0.000	96	293667	10.3	11.6	
81 Bromoform	173	20.564	20.564	0.000	99	97482	10.3	13.7	
82 Isopropylbenzene	105	20.847	20.847	0.000	94	576002	10.5	11.4	
84 1,1,2,2-Tetrachloroethane	83	21.371	21.371	0.000	99	259216	10.3	11.4	
86 1,2,3-Trichloropropane	75	21.473	21.473	0.000	97	196285	10.6	11.6	
85 N-Propylbenzene	91	21.559	21.559	0.000	100	586284	10.4	11.4	
89 2-Chlorotoluene	91	21.708	21.708	0.000	95	378870	10.4	11.2	
88 4-Ethyltoluene	105	21.751	21.751	0.000	98	499326	10.2	11.4	
90 1,3,5-Trimethylbenzene	105	21.842	21.842	0.000	94	460600	10.5	11.5	
87 n-Decane	57	21.864	21.864	0.000	92	242864	10.3	11.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
91 Alpha Methyl Styrene	118	22.174	22.169	0.005	91	193651	10.2	11.5	
92 tert-Butylbenzene	119	22.324	22.324	0.000	95	605853	10.4	11.5	
93 1,2,4-Trimethylbenzene	105	22.409	22.409	0.000	96	410745	10.4	11.4	
94 sec-Butylbenzene	105	22.645	22.645	0.000	99	709469	10.5	11.5	
96 1,3-Dichlorobenzene	146	22.827	22.821	0.005	94	258519	10.2	11.2	
95 4-Isopropyltoluene	119	22.859	22.859	0.000	98	543924	10.5	11.2	
97 1,4-Dichlorobenzene	146	22.966	22.966	0.000	97	228562	10.4	11.0	
98 Benzyl chloride	91	23.110	23.110	0.000	100	226980	10.2	11.6	
100 n-Butylbenzene	91	23.410	23.410	0.000	98	359466	10.5	11.3	
101 1,2-Dichlorobenzene	146	23.452	23.452	0.000	99	242227	10.8	11.0	
99 Undecane	57	23.549	23.549	0.000	92	239305	10.7	11.2	
102 Dodecane	57	25.138	25.138	0.000	98	191747	10.6	10.6	
103 1,2,4-Trichlorobenzene	180	25.908	25.908	0.000	93	107661	11.0	10.4	
104 Hexachlorobutadiene	225	26.143	26.143	0.000	91	367666	10.8	10.6	
105 Naphthalene	128	26.395	26.395	0.000	99	196378	10.5	10.3	
106 1,2,3-Trichlorobenzene	180	26.807	26.812	-0.005	95	96461	10.9	8.29	

QC Flag Legend

Processing Flags

Reagents:

ATTO15LCSW_00819	Amount Added: 200.00	Units: mL	
ATTO15XISs_00002	Amount Added: 20.00	Units: mL	Run Reagent

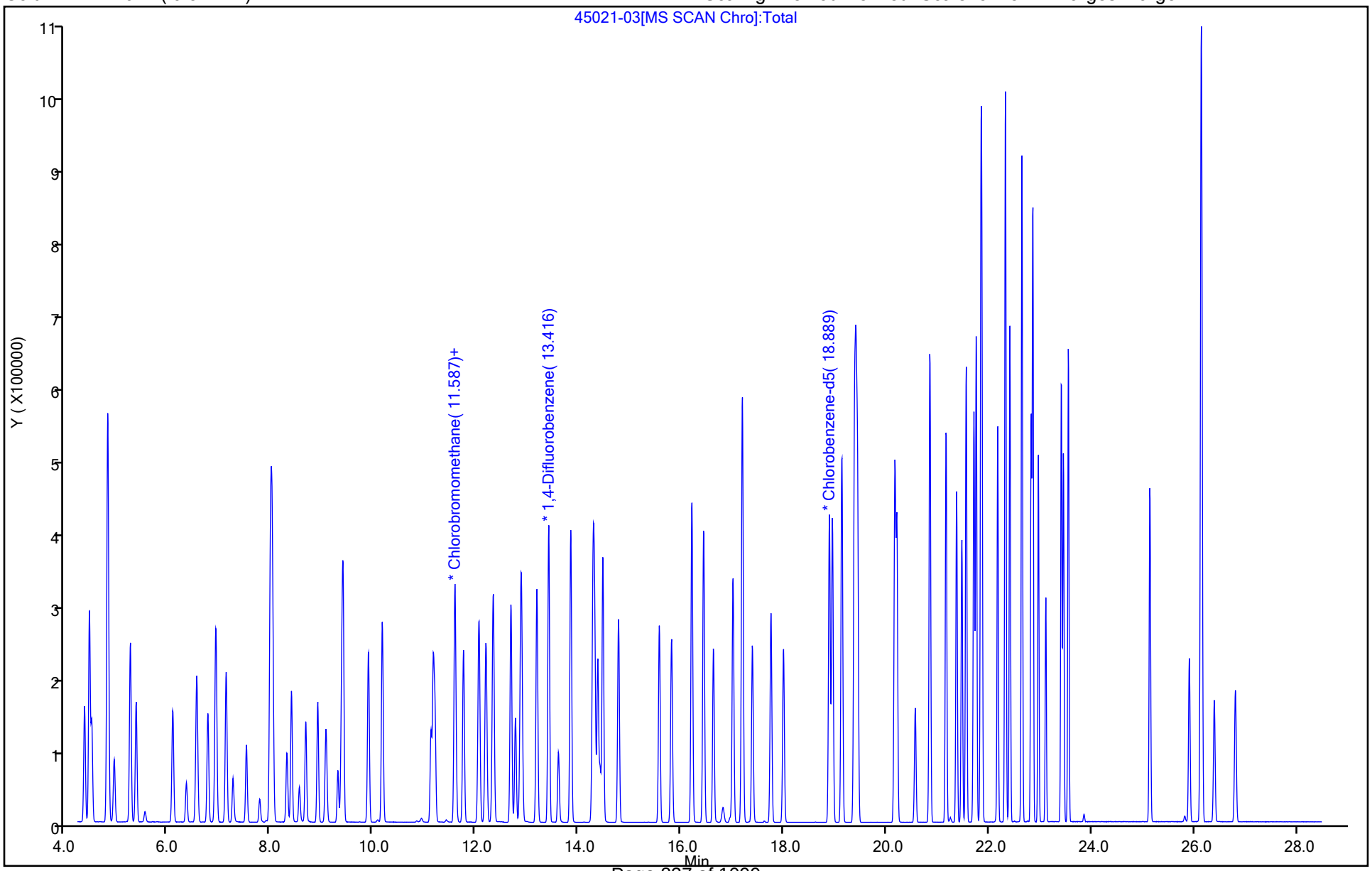
Report Date: 04-Mar-2021 09:36:56 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210303-45021.b\45021-03.D

Injection Date:	03-Mar-2021 10:42:30	Instrument ID:	CHX.i	Operator ID:	ggg
Lims ID:	lcs			Worklist Smp#:	3
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	TO15_MasterMethod_X.m	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Instrument ID: CHC.i Start Date: 02/15/2021 14:50

Analysis Batch Number: 163990 End Date: 02/16/2021 10:06

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-163990/1		02/15/2021 14:50	1	44833-01.D	RTX-624 0.32(mm)
IC 200-163990/4		02/15/2021 17:23	1	44833-04.D	RTX-624 0.32(mm)
IC 200-163990/6		02/15/2021 19:12	1	44833-06.D	RTX-624 0.32(mm)
ZZZZZ		02/15/2021 19:12	1		RTX-624 0.32(mm)
IC 200-163990/7		02/15/2021 20:06	1	44833-07.D	RTX-624 0.32(mm)
ZZZZZ		02/15/2021 20:06	1		RTX-624 0.32(mm)
ICIS 200-163990/8		02/15/2021 21:01	1	44833-08.D	RTX-624 0.32(mm)
IC 200-163990/9		02/15/2021 21:56	1	44833-09.D	RTX-624 0.32(mm)
IC 200-163990/12		02/16/2021 00:38	1	44833-12.D	RTX-624 0.32(mm)
IC 200-163990/13		02/16/2021 01:32	1	44833-13.D	RTX-624 0.32(mm)
IC 200-163990/21		02/16/2021 10:06	1	44833-21.D	RTX-624 0.32(mm)
ZZZZZ		02/16/2021 10:06	1		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Instrument ID: CHC.i Start Date: 02/17/2021 10:55

Analysis Batch Number: 164062 End Date: 02/18/2021 08:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-164062/1		02/17/2021 10:55	1	44862-01.D	RTX-624 0.32(mm)
ICV 200-164062/2		02/17/2021 11:40	1	44862-02.D	RTX-624 0.32(mm)
CCVIS 200-164062/3		02/17/2021 12:35	1		RTX-624 0.32(mm)
ZZZZZ		02/17/2021 14:23	1		RTX-624 0.32(mm)
ZZZZZ		02/17/2021 15:17	1		RTX-624 0.32(mm)
ZZZZZ		02/17/2021 16:12	238.4		RTX-624 0.32(mm)
ZZZZZ		02/17/2021 17:06	10		RTX-624 0.32(mm)
ZZZZZ		02/17/2021 18:00	10		RTX-624 0.32(mm)
ZZZZZ		02/17/2021 18:54	1		RTX-624 0.32(mm)
ZZZZZ		02/17/2021 19:49	1		RTX-624 0.32(mm)
ZZZZZ		02/17/2021 20:43	1		RTX-624 0.32(mm)
ZZZZZ		02/17/2021 21:42	0.2		RTX-624 0.32(mm)
ZZZZZ		02/17/2021 22:40	0.2		RTX-624 0.32(mm)
ZZZZZ		02/17/2021 23:35	1		RTX-624 0.32(mm)
ZZZZZ		02/18/2021 00:29	1		RTX-624 0.32(mm)
ZZZZZ		02/18/2021 01:24	1		RTX-624 0.32(mm)
ZZZZZ		02/18/2021 02:18	1		RTX-624 0.32(mm)
ZZZZZ		02/18/2021 03:12	1		RTX-624 0.32(mm)
ZZZZZ		02/18/2021 04:06	1		RTX-624 0.32(mm)
ZZZZZ		02/18/2021 05:00	1		RTX-624 0.32(mm)
ZZZZZ		02/18/2021 05:54	1		RTX-624 0.32(mm)
ZZZZZ		02/18/2021 06:48	1		RTX-624 0.32(mm)
ZZZZZ		02/18/2021 07:43	1		RTX-624 0.32(mm)
ZZZZZ		02/18/2021 08:37	1		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Instrument ID: CHC.i Start Date: 02/25/2021 10:13

Analysis Batch Number: 164272 End Date: 02/26/2021 07:23

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-164272/1		02/25/2021 10:13	1	44949-01.D	RTX-624 0.32(mm)
CCVIS 200-164272/2		02/25/2021 11:10	1	44949-02.D	RTX-624 0.32(mm)
LCS 200-164272/3		02/25/2021 12:05	1	44949-03.D	RTX-624 0.32(mm)
MB 200-164272/4		02/25/2021 12:59	1	44949-04.D	RTX-624 0.32(mm)
ZZZZZ		02/25/2021 13:53	1		RTX-624 0.32(mm)
ZZZZZ		02/25/2021 14:48	1		RTX-624 0.32(mm)
ZZZZZ		02/25/2021 15:42	1		RTX-624 0.32(mm)
200-57373-1	IA-PRINT_ROOM	02/25/2021 16:36	1	44949-08.D	RTX-624 0.32(mm)
200-57373-2	IA-GLARO	02/25/2021 17:31	1	44949-09.D	RTX-624 0.32(mm)
200-57373-3	IA-TENANT	02/25/2021 18:26	1	44949-10.D	RTX-624 0.32(mm)
200-57373-4	OA-AMBIENT	02/25/2021 19:20	1	44949-11.D	RTX-624 0.32(mm)
ZZZZZ		02/25/2021 20:14	11699		RTX-624 0.32(mm)
ZZZZZ		02/25/2021 21:13	0.2		RTX-624 0.32(mm)
ZZZZZ		02/25/2021 22:08	1.5		RTX-624 0.32(mm)
ZZZZZ		02/25/2021 23:03	1.5		RTX-624 0.32(mm)
ZZZZZ		02/26/2021 00:02	0.2		RTX-624 0.32(mm)
ZZZZZ		02/26/2021 01:01	0.2		RTX-624 0.32(mm)
ZZZZZ		02/26/2021 01:55	1		RTX-624 0.32(mm)
ZZZZZ		02/26/2021 02:50	1		RTX-624 0.32(mm)
ZZZZZ		02/26/2021 03:45	10		RTX-624 0.32(mm)
ZZZZZ		02/26/2021 04:39	10		RTX-624 0.32(mm)
ZZZZZ		02/26/2021 05:34	10		RTX-624 0.32(mm)
ZZZZZ		02/26/2021 06:28	120		RTX-624 0.32(mm)
ZZZZZ		02/26/2021 07:23	600		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Instrument ID: CHX.i Start Date: 02/11/2021 14:44

Analysis Batch Number: 163886 End Date: 02/12/2021 10:27

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-163886/1		02/11/2021 14:44	1	44792-01a.D	RTX-624 0.32(mm)
IC 200-163886/4		02/11/2021 17:16	1	44792-04.D	RTX-624 0.32(mm)
IC 200-163886/6		02/11/2021 19:01	1	44792-06.D	RTX-624 0.32(mm)
ZZZZZ		02/11/2021 19:01	1		RTX-624 0.32(mm)
IC 200-163886/7		02/11/2021 19:53	1	44792-07.D	RTX-624 0.32(mm)
ZZZZZ		02/11/2021 19:53	1		RTX-624 0.32(mm)
ICIS 200-163886/8		02/11/2021 20:46	1	44792-08.D	RTX-624 0.32(mm)
IC 200-163886/9		02/11/2021 21:39	1	44792-09.D	RTX-624 0.32(mm)
IC 200-163886/12		02/12/2021 00:17	1	44792-12.D	RTX-624 0.32(mm)
IC 200-163886/13		02/12/2021 01:09	1	44792-13.D	RTX-624 0.32(mm)
IC 200-163886/21		02/12/2021 10:27	1	44792-21.D	RTX-624 0.32(mm)
ZZZZZ		02/12/2021 10:27	1		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Instrument ID: CHX.i Start Date: 02/12/2021 12:12

Analysis Batch Number: 163932 End Date: 02/13/2021 04:54

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-163932/1		02/12/2021 12:12	1	44806-01.D	RTX-624 0.32(mm)
ICV 200-163932/2		02/12/2021 12:59	1	44806-02.D	RTX-624 0.32(mm)
CCVIS 200-163932/3		02/12/2021 13:52	1		RTX-624 0.32(mm)
ZZZZZ		02/12/2021 14:44	1		RTX-624 0.32(mm)
ZZZZZ		02/12/2021 15:38	1		RTX-624 0.32(mm)
ZZZZZ		02/12/2021 16:30	1		RTX-624 0.32(mm)
ZZZZZ		02/12/2021 17:24	1		RTX-624 0.32(mm)
ZZZZZ		02/12/2021 18:19	4.2		RTX-624 0.32(mm)
ZZZZZ		02/12/2021 19:13	1		RTX-624 0.32(mm)
ZZZZZ		02/12/2021 20:06	1		RTX-624 0.32(mm)
ZZZZZ		02/12/2021 20:59	5.7		RTX-624 0.32(mm)
ZZZZZ		02/12/2021 21:52	1		RTX-624 0.32(mm)
ZZZZZ		02/12/2021 22:44	1		RTX-624 0.32(mm)
ZZZZZ		02/12/2021 23:37	1		RTX-624 0.32(mm)
ZZZZZ		02/13/2021 00:30	1		RTX-624 0.32(mm)
ZZZZZ		02/13/2021 01:23	1		RTX-624 0.32(mm)
ZZZZZ		02/13/2021 02:15	1		RTX-624 0.32(mm)
ZZZZZ		02/13/2021 03:08	1		RTX-624 0.32(mm)
ZZZZZ		02/13/2021 04:01	1		RTX-624 0.32(mm)
ZZZZZ		02/13/2021 04:54	1		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Instrument ID: CHX.i Start Date: 03/01/2021 07:39

Analysis Batch Number: 164357 End Date: 03/01/2021 23:33

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-164357/1		03/01/2021 07:39	1	44979-01.D	RTX-624 0.32(mm)
CCVIS 200-164357/2		03/01/2021 08:26	1	44979-02.D	RTX-624 0.32(mm)
LCS 200-164357/3		03/01/2021 09:18	1	44979-03.D	RTX-624 0.32(mm)
MB 200-164357/5		03/01/2021 11:04	1	44979-05.D	RTX-624 0.32(mm)
ZZZZZ		03/01/2021 12:00	0.2		RTX-624 0.32(mm)
ZZZZZ		03/01/2021 12:53	15.4		RTX-624 0.32(mm)
ZZZZZ		03/01/2021 13:46	1020		RTX-624 0.32(mm)
ZZZZZ		03/01/2021 14:39	30.4		RTX-624 0.32(mm)
ZZZZZ		03/01/2021 15:32	1		RTX-624 0.32(mm)
ZZZZZ		03/01/2021 16:25	1		RTX-624 0.32(mm)
ZZZZZ		03/01/2021 17:18	10		RTX-624 0.32(mm)
ZZZZZ		03/01/2021 18:11	10		RTX-624 0.32(mm)
ZZZZZ		03/01/2021 19:04	10		RTX-624 0.32(mm)
ZZZZZ		03/01/2021 19:57	43.8		RTX-624 0.32(mm)
200-57373-5	SS-GLARO	03/01/2021 20:50	104	44979-16.D	RTX-624 0.32(mm)
200-57373-6	SS-MANUFACTURING	03/01/2021 21:43	99.6	44979-17.D	RTX-624 0.32(mm)
ZZZZZ		03/01/2021 22:38	0.2		RTX-624 0.32(mm)
ZZZZZ		03/01/2021 23:33	0.2		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Instrument ID: CHX.i Start Date: 03/02/2021 08:08

Analysis Batch Number: 164409 End Date: 03/02/2021 23:14

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-164409/1		03/02/2021 08:08	1	45003-01.D	RTX-624 0.32(mm)
CCVIS 200-164409/2		03/02/2021 08:55	1	45003-02.D	RTX-624 0.32(mm)
LCS 200-164409/3		03/02/2021 09:48	1	45003-03.D	RTX-624 0.32(mm)
MB 200-164409/4		03/02/2021 10:41	1	45003-04.D	RTX-624 0.32(mm)
ZZZZZ		03/02/2021 11:36	0.2		RTX-624 0.32(mm)
ZZZZZ		03/02/2021 13:21	1570		RTX-624 0.32(mm)
ZZZZZ		03/02/2021 14:13	5140		RTX-624 0.32(mm)
200-57373-6 DL	SS-MANUFACTURING DL	03/02/2021 15:06	4910	45003-09.D	RTX-624 0.32(mm)
ZZZZZ		03/02/2021 16:01	0.2		RTX-624 0.32(mm)
ZZZZZ		03/02/2021 16:53	0.2		RTX-624 0.32(mm)
ZZZZZ		03/02/2021 17:48	0.2		RTX-624 0.32(mm)
ZZZZZ		03/02/2021 18:43	0.2		RTX-624 0.32(mm)
ZZZZZ		03/02/2021 19:39	0.2		RTX-624 0.32(mm)
ZZZZZ		03/02/2021 20:34	0.2		RTX-624 0.32(mm)
ZZZZZ		03/02/2021 21:29	0.2		RTX-624 0.32(mm)
ZZZZZ		03/02/2021 22:22	1		RTX-624 0.32(mm)
ZZZZZ		03/02/2021 23:14	1		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Instrument ID: CHX.i Start Date: 03/03/2021 09:01

Analysis Batch Number: 164460 End Date: 03/04/2021 05:33

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-164460/1		03/03/2021 09:01	1	45021-01.D	RTX-624 0.32(mm)
CCVIS 200-164460/2		03/03/2021 09:49	1	45021-02.D	RTX-624 0.32(mm)
LCS 200-164460/3		03/03/2021 10:42	1	45021-03.D	RTX-624 0.32(mm)
MB 200-164460/4		03/03/2021 11:34	1	45021-04.D	RTX-624 0.32(mm)
ZZZZZ		03/03/2021 12:29	0.2		RTX-624 0.32(mm)
ZZZZZ		03/03/2021 13:22	1		RTX-624 0.32(mm)
ZZZZZ		03/03/2021 14:15	1		RTX-624 0.32(mm)
ZZZZZ		03/03/2021 15:07	1		RTX-624 0.32(mm)
ZZZZZ		03/03/2021 16:00	1		RTX-624 0.32(mm)
ZZZZZ		03/03/2021 16:53	1		RTX-624 0.32(mm)
ZZZZZ		03/03/2021 17:46	1		RTX-624 0.32(mm)
ZZZZZ		03/03/2021 18:39	2		RTX-624 0.32(mm)
200-57373-5 DL	SS-GLARO DL	03/03/2021 19:31	7200	45021-13.D	RTX-624 0.32(mm)
ZZZZZ		03/03/2021 20:27	0.2		RTX-624 0.32(mm)
ZZZZZ		03/03/2021 21:22	0.2		RTX-624 0.32(mm)
ZZZZZ		03/03/2021 22:17	0.2		RTX-624 0.32(mm)
ZZZZZ		03/03/2021 23:13	0.2		RTX-624 0.32(mm)
ZZZZZ		03/04/2021 00:08	0.2		RTX-624 0.32(mm)
ZZZZZ		03/04/2021 01:03	0.2		RTX-624 0.32(mm)
ZZZZZ		03/04/2021 01:58	0.2		RTX-624 0.32(mm)
ZZZZZ		03/04/2021 02:54	0.2		RTX-624 0.32(mm)
ZZZZZ		03/04/2021 03:47	39.6		RTX-624 0.32(mm)
ZZZZZ		03/04/2021 04:40	30.2		RTX-624 0.32(mm)
ZZZZZ		03/04/2021 05:33	67.4		RTX-624 0.32(mm)

TO-15

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-57373-1

SDG No.: 200-57373-1

Batch Number: 163886 Batch Start Date: 02/11/21 14:44 Batch Analyst: Guazzoni, Gabriel G

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15CAL1w 00224	ATTO15CAL2w 00298
BFB 200-163886/1		TO-15		1	1	200 mL	200 mL		
IC 200-163886/4		TO-15		1	1	200 mL	200 mL	35 mL	
IC 200-163886/6		TO-15		1	1	200 mL	200 mL		180 mL
IC 200-163886/7		TO-15		1	1	200 mL	200 mL		
ICIS 200-163886/8		TO-15		1	1	200 mL	200 mL		
IC 200-163886/9		TO-15		1	1	200 mL	200 mL		
IC 200-163886/12		TO-15		1	1	200 mL	200 mL		
IC 200-163886/13		TO-15		1	1	200 mL	200 mL		
IC 200-163886/21		TO-15		1	1	200 mL	200 mL	180 mL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15CAL3w 00230	ATTO15CAL4w 00757	ATTO15CAL5w 00102	ATTO15CAL6w 00184	ATTO15CAL7w 00102	ATTO15XISs 00002
BFB 200-163886/1		TO-15							20 mL
IC 200-163886/4		TO-15							20 mL
IC 200-163886/6		TO-15							20 mL
IC 200-163886/7		TO-15		180 mL					20 mL
ICIS 200-163886/8		TO-15			200 mL				20 mL
IC 200-163886/9		TO-15				200 mL			20 mL
IC 200-163886/12		TO-15					200 mL		20 mL
IC 200-163886/13		TO-15						200 mL	20 mL
IC 200-163886/21		TO-15							20 mL

Batch Notes	

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-57373-1

SDG No.: 200-57373-1

Batch Number: 163886 Batch Start Date: 02/11/21 14:44 Batch Analyst: Guazzoni, Gabriel G

Batch Method: TO-15 Batch End Date:

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-57373-1

SDG No.: 200-57373-1

Batch Number: 163932 Batch Start Date: 02/12/21 12:12 Batch Analyst: Bourdeau, Timothy P

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15LCSW 00819	ATTO15XISs 00002
BFB 200-163932/1		TO-15		1	1	200 mL	200 mL		20 mL
ICV 200-163932/2		TO-15		1	1	200 mL	200 mL	200 mL	20 mL

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-57373-1

SDG No.: 200-57373-1

Batch Number: 163990 Batch Start Date: 02/15/21 14:50 Batch Analyst: Pham, Vu T

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15CAL1w 00224	ATTO15CAL2w 00298
BFB 200-163990/1		TO-15		1	1	200 mL	200 mL		
IC 200-163990/4		TO-15		1	1	200 mL	200 mL	35 mL	
IC 200-163990/6		TO-15		1	1	200 mL	200 mL		180 mL
IC 200-163990/7		TO-15		1	1	200 mL	200 mL		
ICIS 200-163990/8		TO-15		1	1	200 mL	200 mL		
IC 200-163990/9		TO-15		1	1	200 mL	200 mL		
IC 200-163990/12		TO-15		1	1	200 mL	200 mL		
IC 200-163990/13		TO-15		1	1	200 mL	200 mL		
IC 200-163990/21		TO-15		1	1	200 mL	200 mL		72 mL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15CAL3w 00230	ATTO15CAL4w 00756	ATTO15CAL5w 00102	ATTO15CAL6w 00184	ATTO15CAL7w 00102	ATTO15CISs 00010
BFB 200-163990/1		TO-15							40 mL
IC 200-163990/4		TO-15							40 mL
IC 200-163990/6		TO-15							40 mL
IC 200-163990/7		TO-15		180 mL					40 mL
ICIS 200-163990/8		TO-15			200 mL				40 mL
IC 200-163990/9		TO-15				200 mL			40 mL
IC 200-163990/12		TO-15					200 mL		40 mL
IC 200-163990/13		TO-15						200 mL	40 mL
IC 200-163990/21		TO-15							40 mL

Batch Notes	

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-57373-1

SDG No.: 200-57373-1

Batch Number: 163990 Batch Start Date: 02/15/21 14:50 Batch Analyst: Pham, Vu T

Batch Method: TO-15 Batch End Date:

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-57373-1

SDG No.: 200-57373-1

Batch Number: 164062 Batch Start Date: 02/17/21 10:55 Batch Analyst: Bunma, Arthit 1

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15CISs 00010	ATTO15LCSW 00817
BFB 200-164062/1		TO-15		1	1	200 mL	200 mL	40 mL	
ICV 200-164062/2		TO-15		1	1	200 mL	200 mL	40 mL	200 mL

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-57373-1

SDG No.: 200-57373-1

Batch Number: 164272 Batch Start Date: 02/25/21 10:13 Batch Analyst: Puangmalee, Kesanee 1

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15CAL4w 00756	ATTO15CISs 00010
BFB 200-164272/1		TO-15		1	1	200 mL	200 mL		40 mL
CCVIS 200-164272/2		TO-15		1	1	200 mL	200 mL	200 mL	40 mL
LCS 200-164272/3		TO-15		1	1	200 mL	200 mL		40 mL
MB 200-164272/4		TO-15		1	1	200 mL	200 mL		40 mL
200-57373-A-1	IA-PRINT_ROOM	TO-15	T	1	1	200 mL	200 mL		40 mL
200-57373-A-2	IA-GLARO	TO-15	T	1	1	200 mL	200 mL		40 mL
200-57373-A-3	IA-TENANT	TO-15	T	1	1	200 mL	200 mL		40 mL
200-57373-A-4	OA-AMBIENT	TO-15	T	1	1	200 mL	200 mL		40 mL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15LCSW 00817					
BFB 200-164272/1		TO-15							
CCVIS 200-164272/2		TO-15							
LCS 200-164272/3		TO-15		200 mL					
MB 200-164272/4		TO-15							
200-57373-A-1	IA-PRINT_ROOM	TO-15	T						
200-57373-A-2	IA-GLARO	TO-15	T						
200-57373-A-3	IA-TENANT	TO-15	T						
200-57373-A-4	OA-AMBIENT	TO-15	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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-57373-1

SDG No.: 200-57373-1

Batch Number: 164357 Batch Start Date: 03/01/21 07:39 Batch Analyst: Bunma, Arthit 1

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15CAL4w 00757	ATTO15LCSW 00819
BFB 200-164357/1		TO-15		1	1	200 mL	200 mL		
CCVIS 200-164357/2		TO-15		1	1	200 mL	200 mL	200 mL	
LCS 200-164357/3		TO-15		1	1	200 mL	200 mL		200 mL
MB 200-164357/5		TO-15		1	1	200 mL	200 mL		
200-57373-A-5	SS-GLARO	TO-15	T	1	1	13 mL	200 mL		
200-57373-A-6	SS-MANUFACTURING	TO-15	T	1	1	15 mL	200 mL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15XISs 00002	AnalysisComment				
BFB 200-164357/1		TO-15		20 mL					
CCVIS 200-164357/2		TO-15		20 mL					
LCS 200-164357/3		TO-15		20 mL					
MB 200-164357/5		TO-15		20 mL					
200-57373-A-5	SS-GLARO	TO-15	T	20 mL	IPA exceeded calibration range.				
200-57373-A-6	SS-MANUFACTURING	TO-15	T	20 mL	IPA exceeded calibration range.				

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-57373-1

SDG No.: 200-57373-1

Batch Number: 164409 Batch Start Date: 03/02/21 08:08 Batch Analyst: Puangmalee, Kesanee 1

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15CAL4w 00757	ATTO15LCSW 00819
BFB 200-164409/1		TO-15		1	1	200 mL	200 mL		
CCVIS 200-164409/2		TO-15		1	1	200 mL	200 mL	200 mL	
LCS 200-164409/3		TO-15		1	1	200 mL	200 mL		200 mL
MB 200-164409/4		TO-15		1	1	200 mL	200 mL		
200-57373-A-6	SS-MANUFACTURING	TO-15	T	1	1	16 mL	200 mL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15XISs 00002					
BFB 200-164409/1		TO-15		20 mL					
CCVIS 200-164409/2		TO-15		20 mL					
LCS 200-164409/3		TO-15		20 mL					
MB 200-164409/4		TO-15		20 mL					
200-57373-A-6	SS-MANUFACTURING	TO-15	T	20 mL					

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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-57373-1

SDG No.: 200-57373-1

Batch Number: 164460 Batch Start Date: 03/03/21 09:01 Batch Analyst: Puangmalee, Kesanee 1

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15CAL4w 00757	ATTO15LCSW 00819
BFB 200-164460/1		TO-15		1	1	200 mL	200 mL		
CCVIS 200-164460/2		TO-15		1	1	200 mL	200 mL	200 mL	
LCS 200-164460/3		TO-15		1	1	200 mL	200 mL		200 mL
MB 200-164460/4		TO-15		1	1	200 mL	200 mL		
200-57373-A-5	SS-GLARO	TO-15	T	1	1	10 mL	200 mL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15XISs 00002					
BFB 200-164460/1		TO-15		20 mL					
CCVIS 200-164460/2		TO-15		20 mL					
LCS 200-164460/3		TO-15		20 mL					
MB 200-164460/4		TO-15		20 mL					
200-57373-A-5	SS-GLARO	TO-15	T	20 mL					

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.

Method D1946

Fixed Gases in Air (GC) by Method D1946

FORM III
AIR - GC VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Matrix: Air Level: Low Lab File ID: 200-0044969-003.D

Lab ID: LCS 200-164328/3 Client ID:

COMPOUND	SPIKE ADDED (% v/v)	LCS CONCENTRATION (% v/v)	LCS % REC	QC LIMITS REC	#
Helium	5.00	5.50	110	70-130	

Column to be used to flag recovery and RPD values

FORM III D1946

FORM III
AIR - GC VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Matrix: Air Level: Low Lab File ID: 200-0044969-004.D

Lab ID: LCSD 200-164328/4 Client ID:

COMPOUND	SPIKE ADDED (% v/v)	LCSD CONCENTRATION (% v/v)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Helium	5.00	6.10	122	10	30	70-130	

Column to be used to flag recovery and RPD values

FORM III D1946

FORM IV
AIR - GC VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab File ID: 200-0044969-005.D Lab Sample ID: MB 200-164328/5

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

Instrument ID: CH1031.i Date Analyzed: 02/26/2021 12:19

GC Column: CTR-1 ID: 3.175(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-164328/3	200-0044969-003.D	02/26/2021 12:02
	LCSD 200-164328/4	200-0044969-004.D	02/26/2021 12:10
SS-GLARO	200-57373-5	200-0044969-006.D	02/26/2021 12:28
SS-MANUFACTURING	200-57373-6	200-0044969-007.D	02/26/2021 12:38

FORM I
AIR - GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO Lab Sample ID: 200-57373-5

Matrix: Air Lab File ID: 200-0044969-006.D

Analysis Method: D1946 Date Collected: 02/23/2021 16:47

Sample wt/vol: 300(uL) Date Analyzed: 02/26/2021 12:28

Soil Aliquot Vol: Dilution Factor: 1.63

Soil Extract Vol.: GC Column: CTR-1 ID: 3.175(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164328 Units: % v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
7440-59-7	Helium	0.28	U	0.28	0.28

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

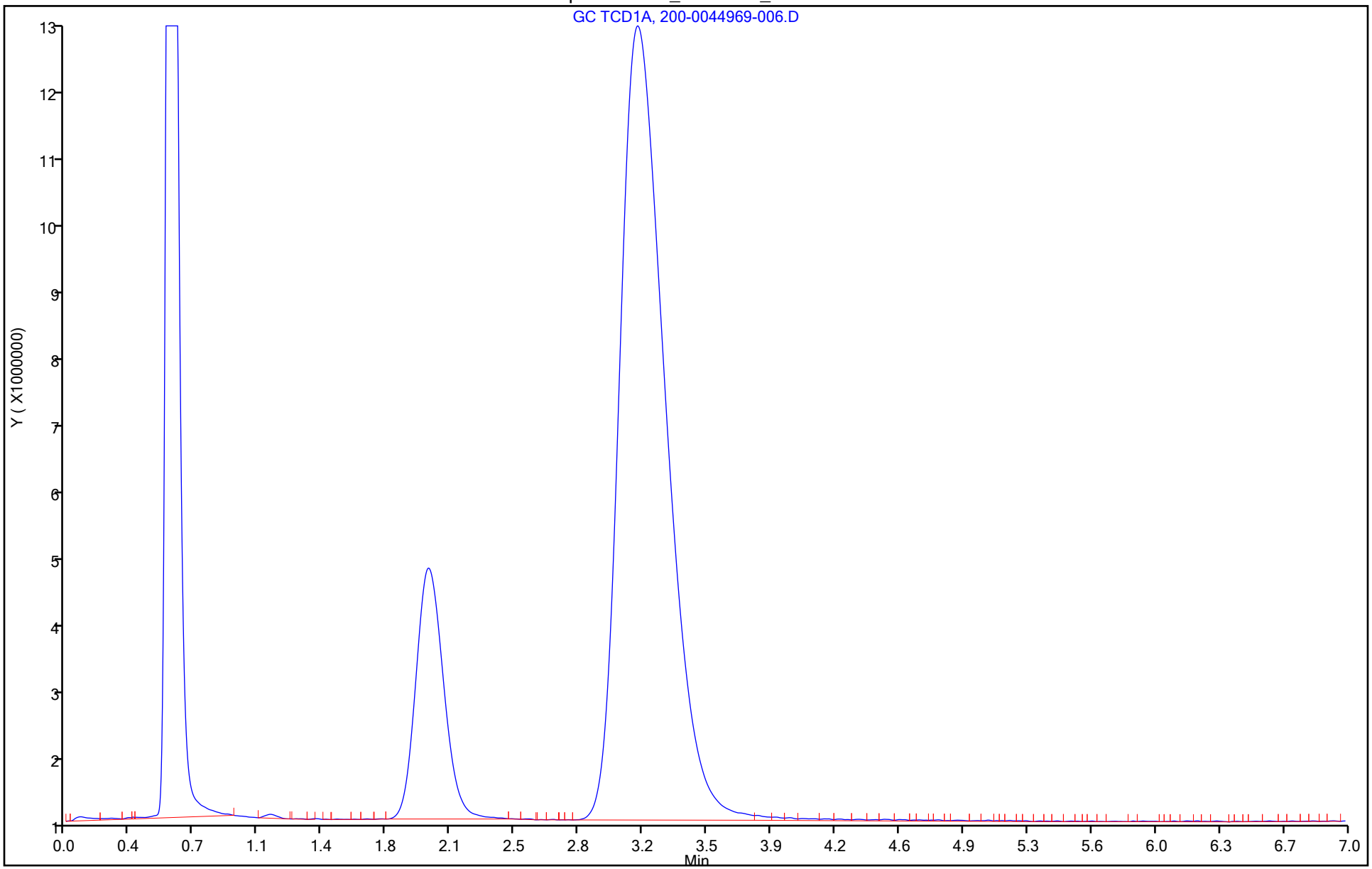
Data File:	\\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-006.D				
Lims ID:	200-57373-A-5				
Client ID:	SS-GLARO				
Sample Type:	Client				
Inject. Date:	26-Feb-2021 12:28:25	ALS Bottle#:	6	Worklist Smp#:	6
Purge Vol:	5.000 mL	Dil. Factor:	1.6300		
Sample Info:	200-0044969-006				
Operator ID:	WRD	Instrument ID:	CH1031.i		
Method:	\\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\D1946He.m				
Limit Group:	AI_D1946He_ICAL				
Last Update:	26-Feb-2021 13:03:49	Calib Date:	18-Mar-2020 13:47:05		
Integrator:	Falcon				
Quant Method:	External Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D				
Column 1 :			Det: GC ADC1A		
Process Host:	CTX1632				

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt % v/v	Flags

Report Date: 26-Feb-2021 13:03:50 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-006.D				
Injection Date:	26-Feb-2021 12:28:25	Instrument ID:	CH1031.i	Operator ID:	WRD
Lims ID:	200-57373-A-5	Lab Sample ID:	200-57373-5	Worklist Smp#:	6
Client ID:	SS-GLARO				
Purge Vol:	5.000 mL	Dil. Factor:	1.6300	ALS Bottle#:	6
Method:	D1946He	Limit Group:	AI_D1946He_ICAL		



FORM I
AIR - GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING Lab Sample ID: 200-57373-6

Matrix: Air Lab File ID: 200-0044969-007.D

Analysis Method: D1946 Date Collected: 02/23/2021 17:13

Sample wt/vol: 300(uL) Date Analyzed: 02/26/2021 12:38

Soil Aliquot Vol: Dilution Factor: 1.73

Soil Extract Vol.: GC Column: CTR-1 ID: 3.175(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164328 Units: % v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
7440-59-7	Helium	0.29	U	0.29	0.29

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

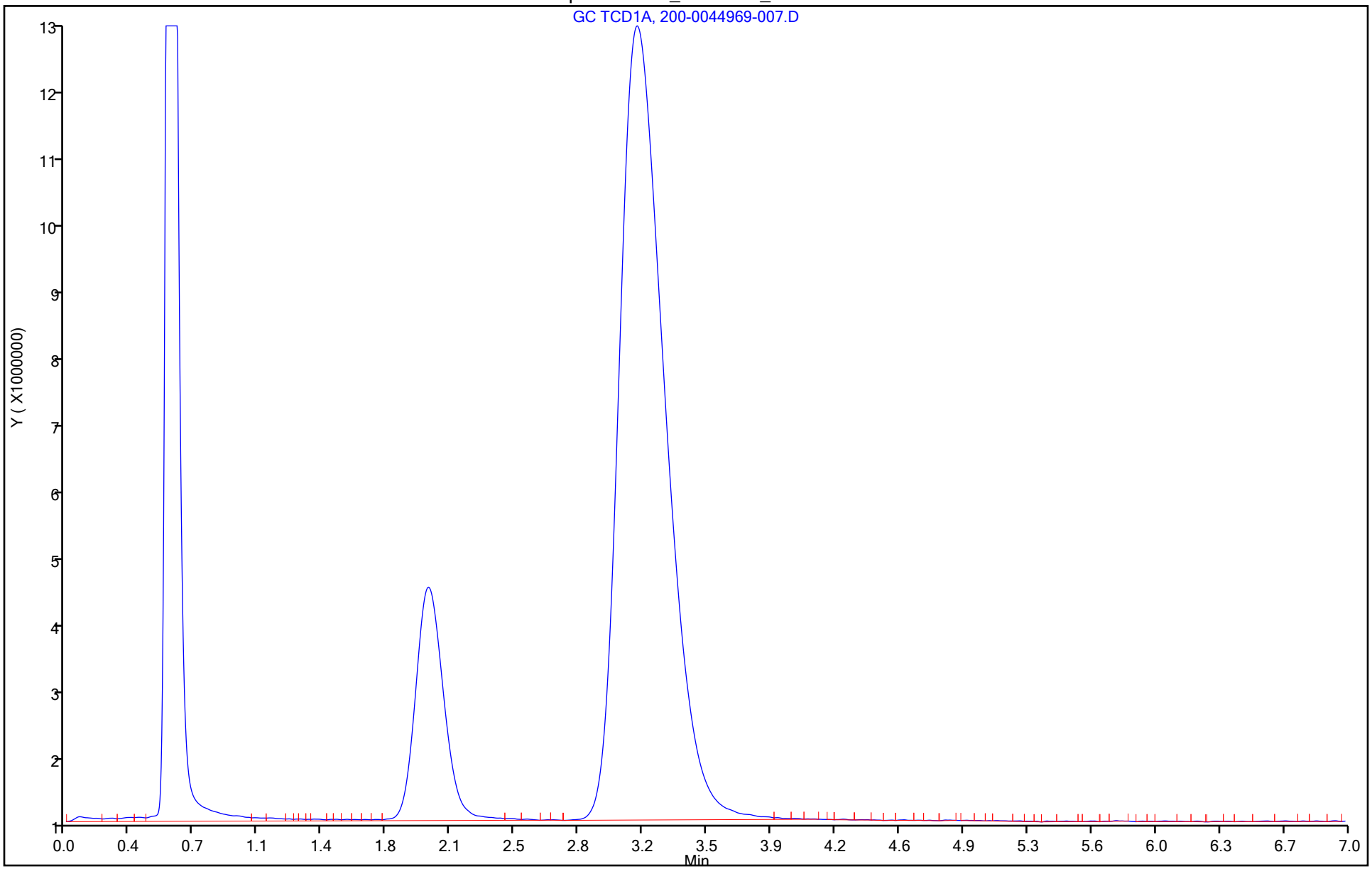
Data File:	\\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-007.D				
Lims ID:	200-57373-A-6				
Client ID:	SS-MANUFACTURING				
Sample Type:	Client				
Inject. Date:	26-Feb-2021 12:38:07	ALS Bottle#:	7	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.7300		
Sample Info:	200-0044969-007				
Operator ID:	WRD	Instrument ID:	CH1031.i		
Method:	\\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\D1946He.m				
Limit Group:	AI_D1946He_ICAL				
Last Update:	26-Feb-2021 13:03:49	Calib Date:	18-Mar-2020 13:47:05		
Integrator:	Falcon				
Quant Method:	External Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D				
Column 1 :			Det: GC ADC1A		
Process Host:	CTX1632				

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt % v/v	Flags

Report Date: 26-Feb-2021 13:03:50 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-007.D				
Injection Date:	26-Feb-2021 12:38:07	Instrument ID:	CH1031.i	Operator ID:	WRD
Lims ID:	200-57373-A-6	Lab Sample ID:	200-57373-6	Worklist Smp#:	7
Client ID:	SS-MANUFACTURING				
Purge Vol:	5.000 mL	Dil. Factor:	1.7300	ALS Bottle#:	7
Method:	D1946He	Limit Group:	AI_D1946He_ICAL		



FORM VI
AIR - GC VOA BY EXTERNAL STANDARD - INITIAL CALIBRATION DATA
RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 153347

SDG No.: 200-57373-1

Instrument ID: CH1031.i GC Column: CTR-1 ID: 3.175(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2020 13:01 Calibration End Date: 03/18/2020 13:47 Calibration ID: 43335

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-153347/2	200-0040476-002.D
Level 2	IC 200-153347/3	200-0040476-003.D
Level 3	IC 200-153347/4	200-0040476-004.D
Level 4	ICRT 200-153347/5	200-0040476-005.D
Level 5	IC 200-153347/6	200-0040476-006.D
Level 6	IC 200-153347/7	200-0040476-007.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
Helium	0.860	0.893	0.897	0.897	0.907	0.920					0.847 - 0.947	0.896

FORM VI
AIR - GC VOA BY EXTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 153347

SDG No.: 200-57373-1

Instrument ID: CH1031.i GC Column: CTR-1 ID: 3.175(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2020 13:01 Calibration End Date: 03/18/2020 13:47 Calibration ID: 43335

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-153347/2	200-0040476-002.D
Level 2	IC 200-153347/3	200-0040476-003.D
Level 3	IC 200-153347/4	200-0040476-004.D
Level 4	ICRT 200-153347/5	200-0040476-005.D
Level 5	IC 200-153347/6	200-0040476-006.D
Level 6	IC 200-153347/7	200-0040476-007.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
Helium	422112 434850	426389 433091	365081	328552	Ave		401679.380				11.0		30.0			

Note: The M1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
AIR - GC VOA BY EXTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1 Analy Batch No.: 153347

SDG No.: 200-57373-1

Instrument ID: CH1031.i GC Column: CTR-1 ID: 3.175(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/18/2020 13:01 Calibration End Date: 03/18/2020 13:47 Calibration ID: 43335

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-153347/2	200-0040476-002.D
Level 2	IC 200-153347/3	200-0040476-003.D
Level 3	IC 200-153347/4	200-0040476-004.D
Level 4	ICRT 200-153347/5	200-0040476-005.D
Level 5	IC 200-153347/6	200-0040476-006.D
Level 6	IC 200-153347/7	200-0040476-007.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (% V/V)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Helium	Ave	70352 7218190	355324	608469	1642761	3623754	0.167 16.7	0.833	1.67	5.00	8.33

Curve Type Legend:
Ave = Average

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-002.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 18-Mar-2020 13:01:30 ALS Bottle#: 2 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 200-0040476-002
Operator ID: MLT Instrument ID: CH1031.i
Sublist: chrom-D1946He*sub1

Method: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\D1946He.m
Limit Group: AI_D1946He_ICAL
Last Update: 19-Mar-2020 09:36:59 Calib Date: 18-Mar-2020 13:47:05
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D

Column 1 : Det: GC ADC1A
Process Host: CTX0302

First Level Reviewer: zeniem Date: 18-Mar-2020 14:19:56

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt % v/v	OnCol Amt % v/v	Flags
1 Helium						Ma
0.860	0.897	-0.037	70352	0.1667	0.1751	M

QC Flag Legend

Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

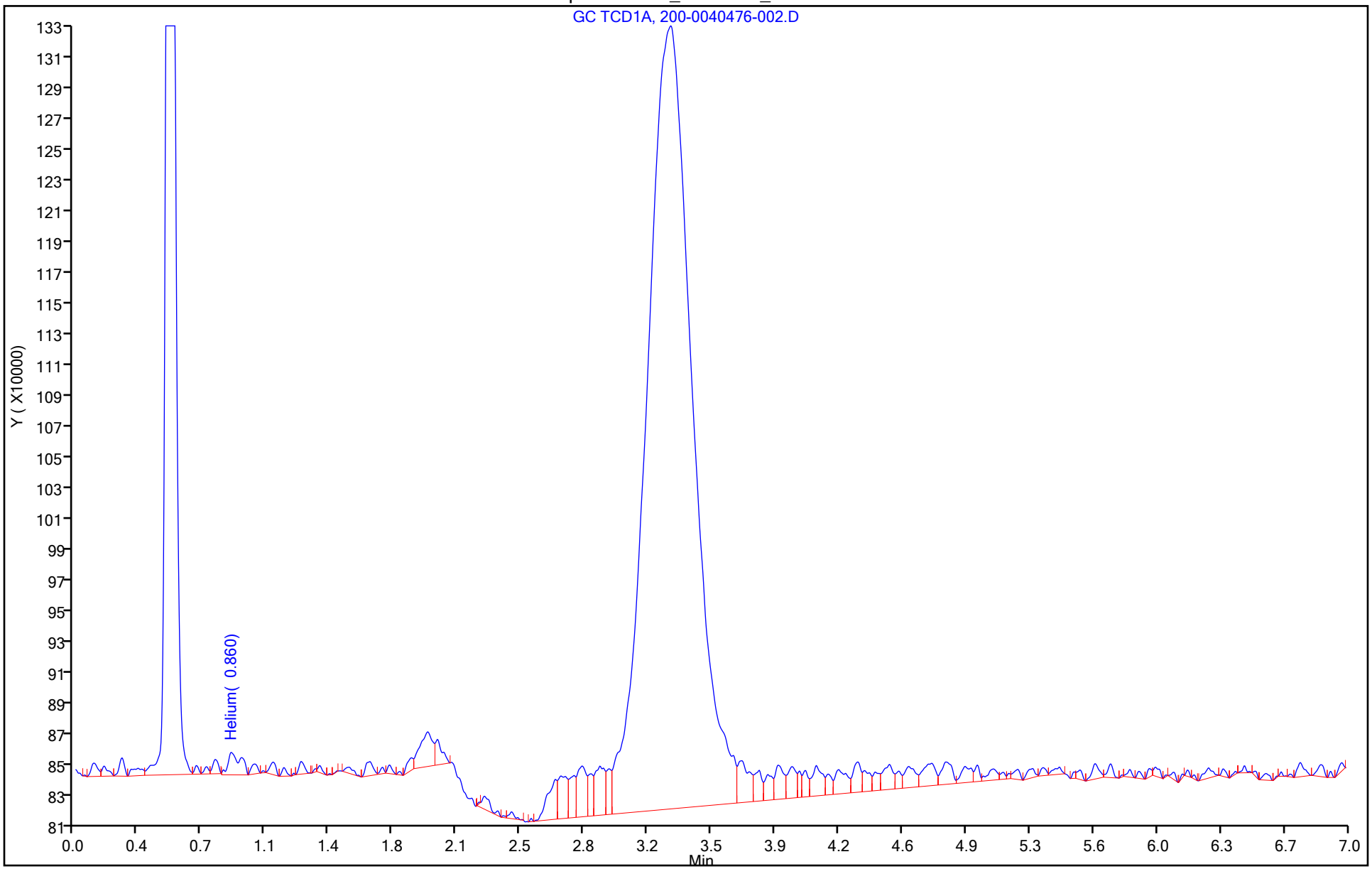
ATASTMHECCVw_00047 Amount Added: 10.00 Units: uL

Report Date: 19-Mar-2020 09:37:00 Chrom Revision: 2.3 19-Feb-2020 16:45:46

Eurofins TestAmerica, Burlington

Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-002.D

Injection Date:	18-Mar-2020 13:01:30	Instrument ID:	CH1031.i	Operator ID:	MLT
Lims ID:	IC			Worklist Smp#:	2
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	D1946He	Limit Group:	AI_D1946He_ICAL		



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

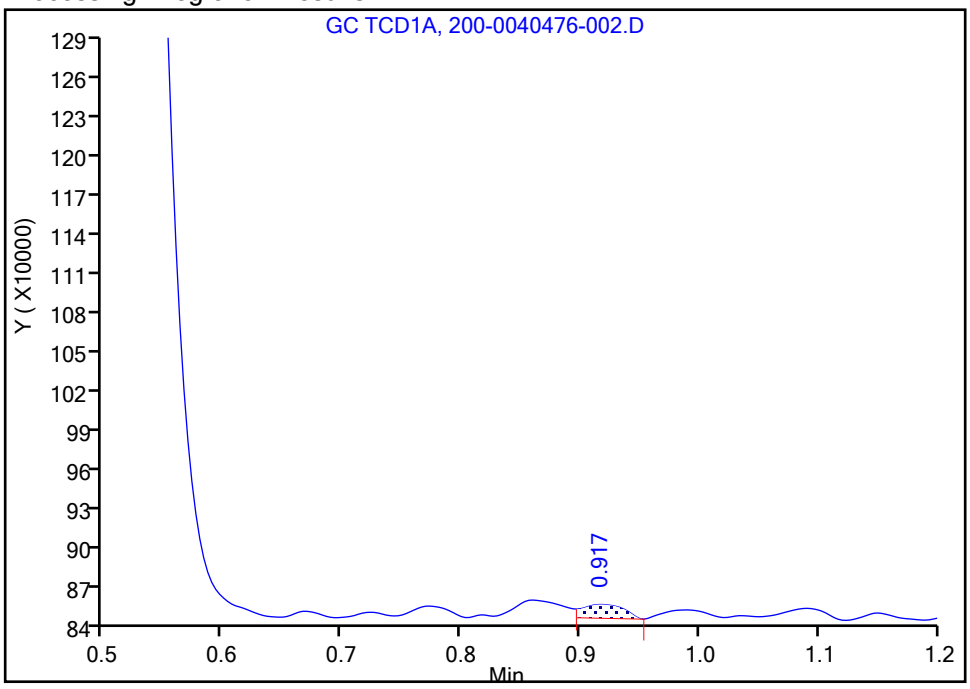
Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-002.D
Injection Date: 18-Mar-2020 13:01:30 Instrument ID: CH1031.i
Lims ID: IC
Client ID:
Operator ID: MLT ALS Bottle#: 2 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: D1946He Limit Group: AI_D1946He_ICAL
Column: Detector GC ADC1A

1 Helium, CAS: 7440-59-7

Signal: 1

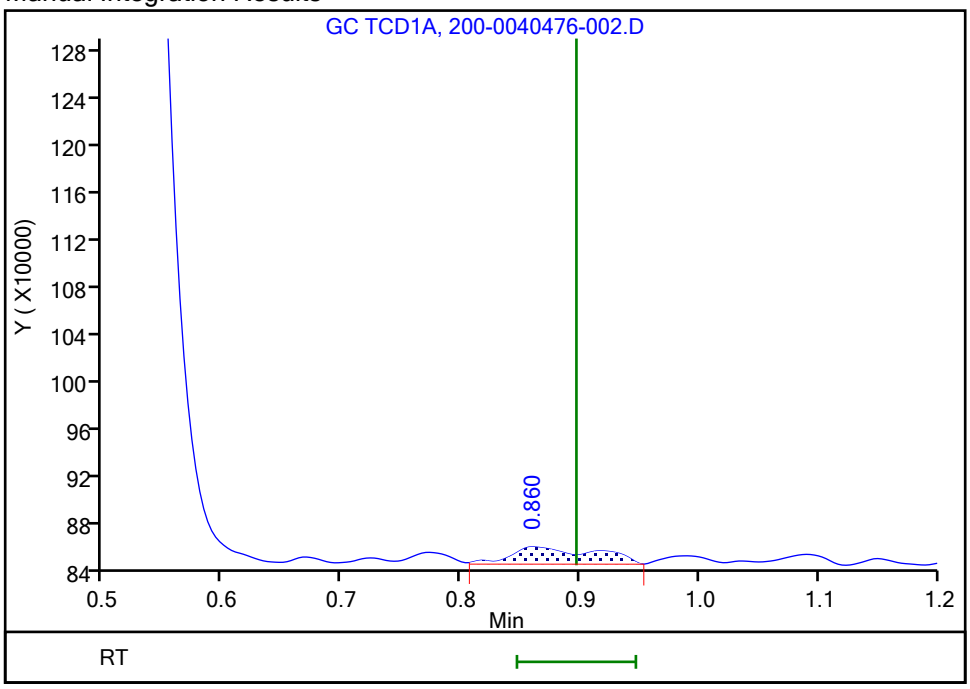
Processing Integration Results

RT: 0.92
Area: 24511
Amount: 0.130226
Amount Units: % v/v



Manual Integration Results

RT: 0.86
Area: 70352
Amount: 0.175145
Amount Units: % v/v



Reviewer: zeniem, 19-Mar-2020 09:29:32
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-003.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 18-Mar-2020 13:14:27 ALS Bottle#: 3 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 200-0040476-003
Operator ID: MLT Instrument ID: CH1031.i
Sublist: chrom-D1946He*sub1

Method: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\D1946He.m
Limit Group: AI_D1946He_ICAL
Last Update: 19-Mar-2020 09:36:59 Calib Date: 18-Mar-2020 13:47:05
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D

Column 1 : Det: GC ADC1A
Process Host: CTX0302

First Level Reviewer: zeniem Date: 18-Mar-2020 13:35:08

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt % v/v	OnCol Amt % v/v	Flags
1 Helium						M
0.893	0.897	-0.004	355324	0.8333	0.8846	M

QC Flag Legend

Review Flags
M - Manually Integrated

Reagents:

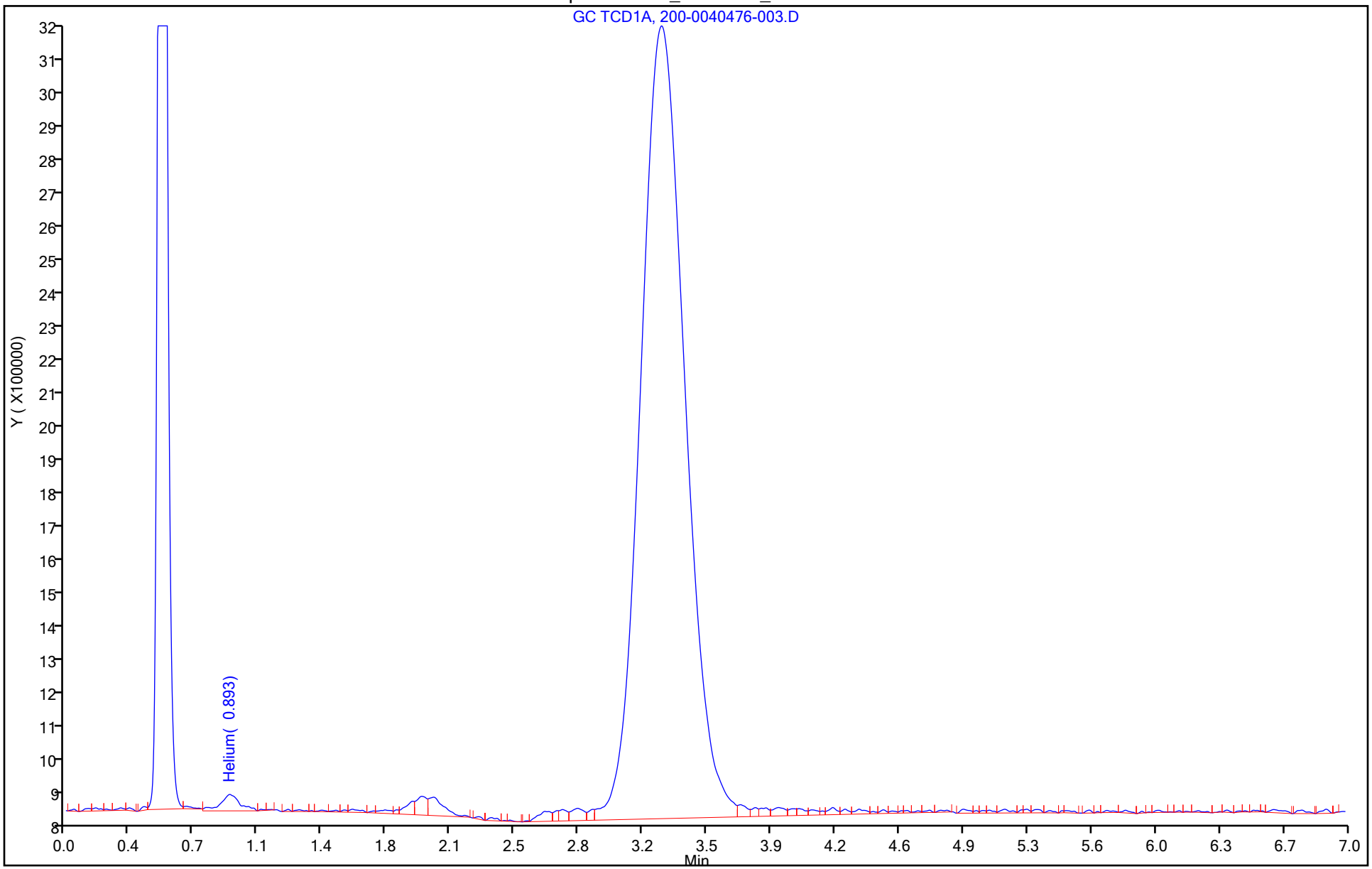
ATASTMHECCVw_00047 Amount Added: 50.00 Units: uL

Report Date: 19-Mar-2020 09:36:59 Chrom Revision: 2.3 19-Feb-2020 16:45:46

Eurofins TestAmerica, Burlington

Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-003.D

Injection Date:	18-Mar-2020 13:14:27	Instrument ID:	CH1031.i	Operator ID:	MLT
Lims ID:	IC			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	D1946He	Limit Group:	AI_D1946He_ICAL		



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

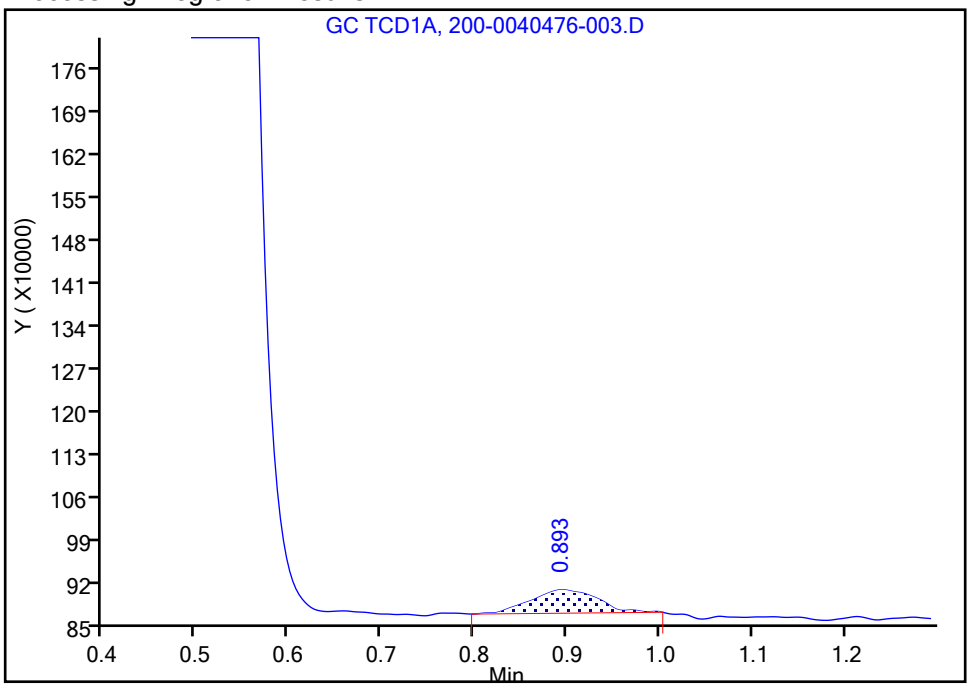
Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-003.D
Injection Date: 18-Mar-2020 13:14:27 Instrument ID: CH1031.i
Lims ID: IC
Client ID:
Operator ID: MLT ALS Bottle#: 3 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: D1946He Limit Group: AI_D1946He_ICAL
Column: Detector GC ADC1A

1 Helium, CAS: 7440-59-7

Signal: 1

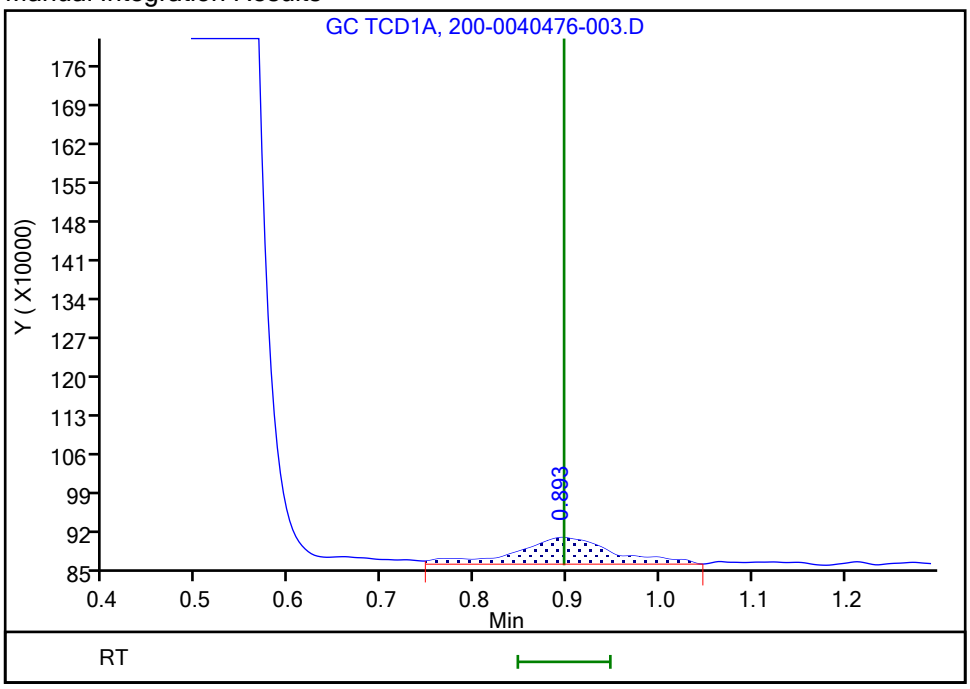
Processing Integration Results

RT: 0.89
Area: 191143
Amount: 0.775484
Amount Units: % v/v



Manual Integration Results

RT: 0.89
Area: 355324
Amount: 0.884596
Amount Units: % v/v



Reviewer: zeniem, 18-Mar-2020 13:56:23
Audit Action: Manually Integrated Audit Reason: Baseline Smoothing

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-004.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 18-Mar-2020 13:22:47 ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 200-0040476-004
Operator ID: MLT Instrument ID: CH1031.i
Sublist: chrom-D1946He*sub1

Method: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\D1946He.m
Limit Group: AI_D1946He_ICAL
Last Update: 19-Mar-2020 09:36:58 Calib Date: 18-Mar-2020 13:47:05
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D

Column 1 : Det: GC ADC1A
Process Host: CTX0302

First Level Reviewer: zeniem Date: 18-Mar-2020 13:33:36

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt % v/v	OnCol Amt % v/v	Flags
1 Helium						M
0.897	0.897	0.000	608469	1.67	1.51	M

QC Flag Legend

Review Flags
M - Manually Integrated

Reagents:

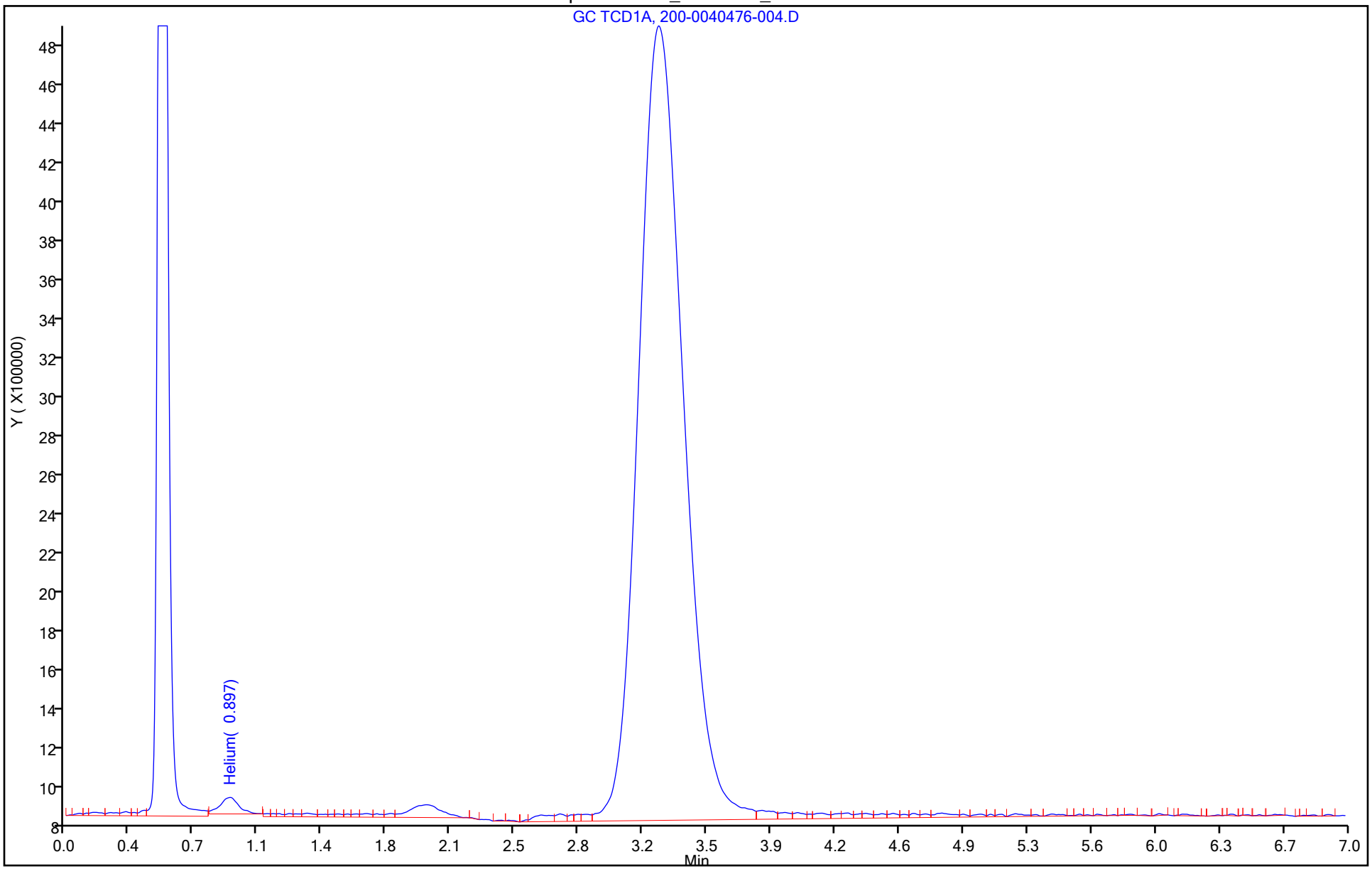
ATASTMHECCVw_00047 Amount Added: 100.00 Units: uL

Report Date: 19-Mar-2020 09:36:59 Chrom Revision: 2.3 19-Feb-2020 16:45:46

Eurofins TestAmerica, Burlington

Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-004.D

Injection Date:	18-Mar-2020 13:22:47	Instrument ID:	CH1031.i	Operator ID:	MLT
Lims ID:	IC			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	D1946He	Limit Group:	AI_D1946He_ICAL		



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

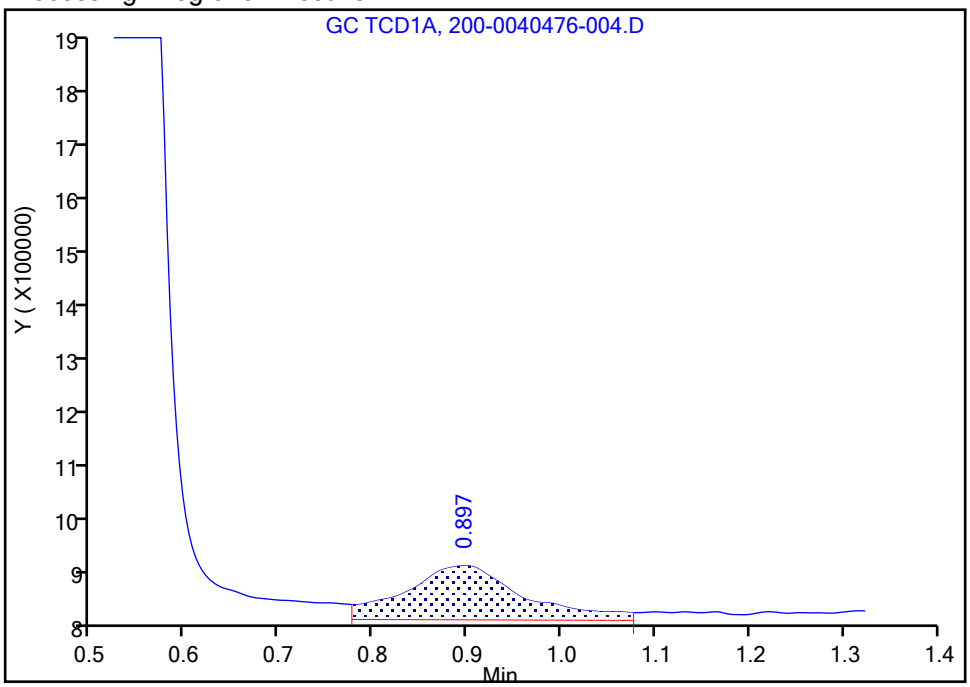
Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-004.D
Injection Date: 18-Mar-2020 13:22:47 Instrument ID: CH1031.i
Lims ID: IC
Client ID:
Operator ID: MLT ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: D1946He Limit Group: AI_D1946He_ICAL
Column: Detector GC ADC1A

1 Helium, CAS: 7440-59-7

Signal: 1

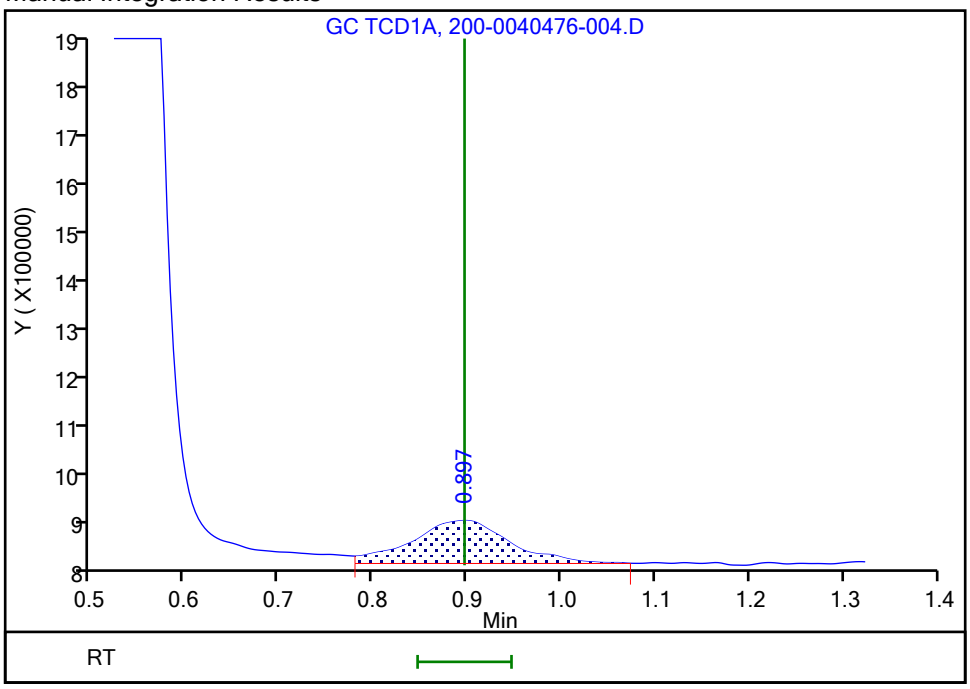
Processing Integration Results

RT: 0.90
Area: 841226
Amount: 1.818749
Amount Units: % v/v



Manual Integration Results

RT: 0.90
Area: 608469
Amount: 1.514813
Amount Units: % v/v



Reviewer: zeniem, 19-Mar-2020 09:32:17
Audit Action: Manually Integrated Audit Reason: Baseline Smoothing

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-005.D
Lims ID: ICRT
Client ID:
Sample Type: ICRT Calib Level: 4
Inject. Date: 18-Mar-2020 13:30:46 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 200-0040476-005
Operator ID: MLT Instrument ID: CH1031.i
Sublist: chrom-D1946He*sub1

Method: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\D1946He.m
Limit Group: AI_D1946He_ICAL
Last Update: 19-Mar-2020 09:36:58 Calib Date: 18-Mar-2020 13:47:05
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D

Column 1 : Det: GC ADC1A
Process Host: CTX0302

First Level Reviewer: zeniem Date: 18-Mar-2020 13:50:35

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt % v/v	OnCol Amt % v/v	Flags
1 Helium						M
0.897	0.897	0.000	1642761	5.00	4.09	M

QC Flag Legend

Review Flags
M - Manually Integrated

Reagents:

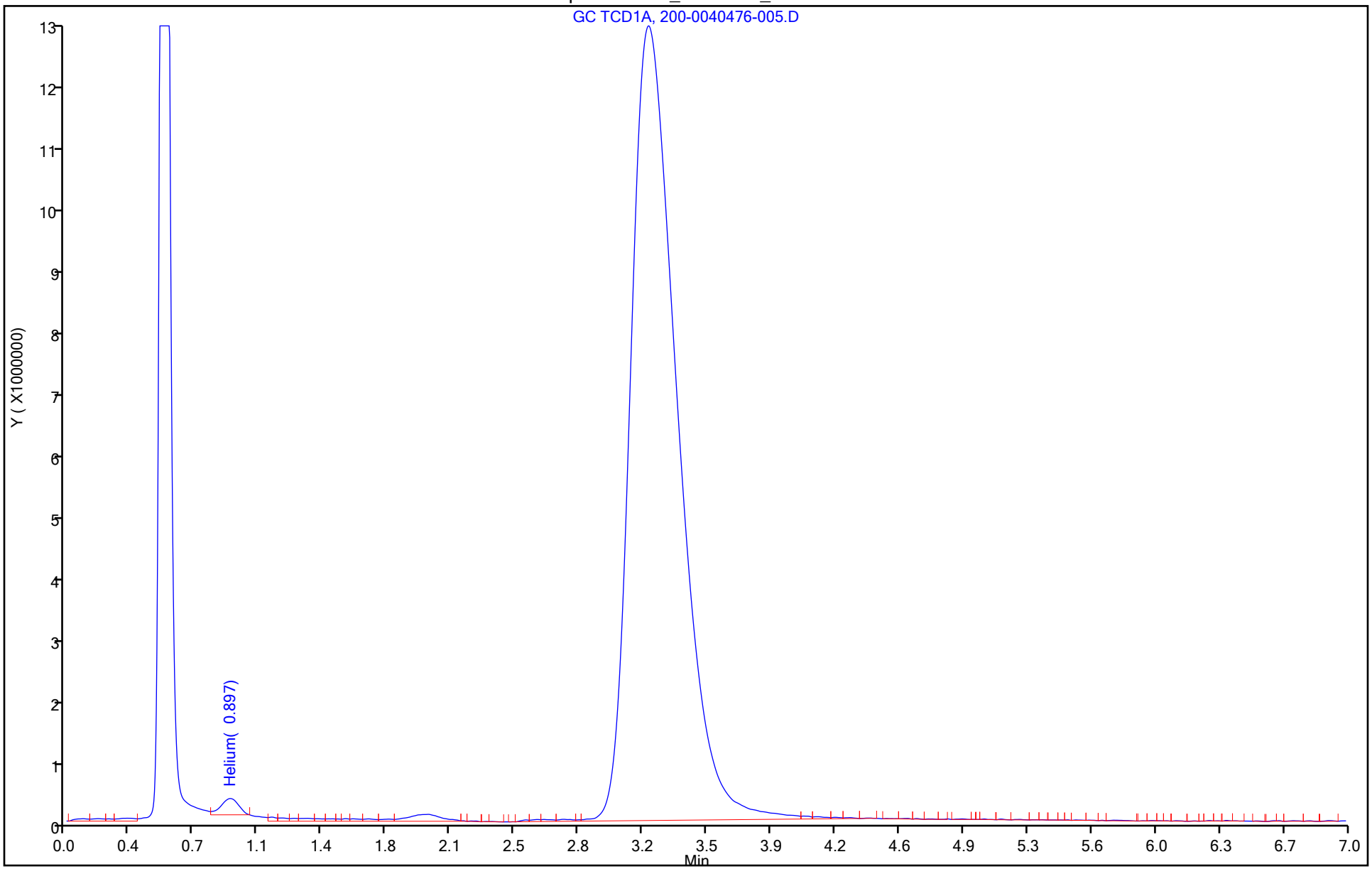
ATASTMHECCVw_00047 Amount Added: 300.00 Units: uL

Report Date: 19-Mar-2020 09:36:58 Chrom Revision: 2.3 19-Feb-2020 16:45:46

Eurofins TestAmerica, Burlington

Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-005.D

Injection Date:	18-Mar-2020 13:30:46	Instrument ID:	CH1031.i	Operator ID:	MLT
Lims ID:	ICRT			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	D1946He	Limit Group:	AI_D1946He_ICAL		



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

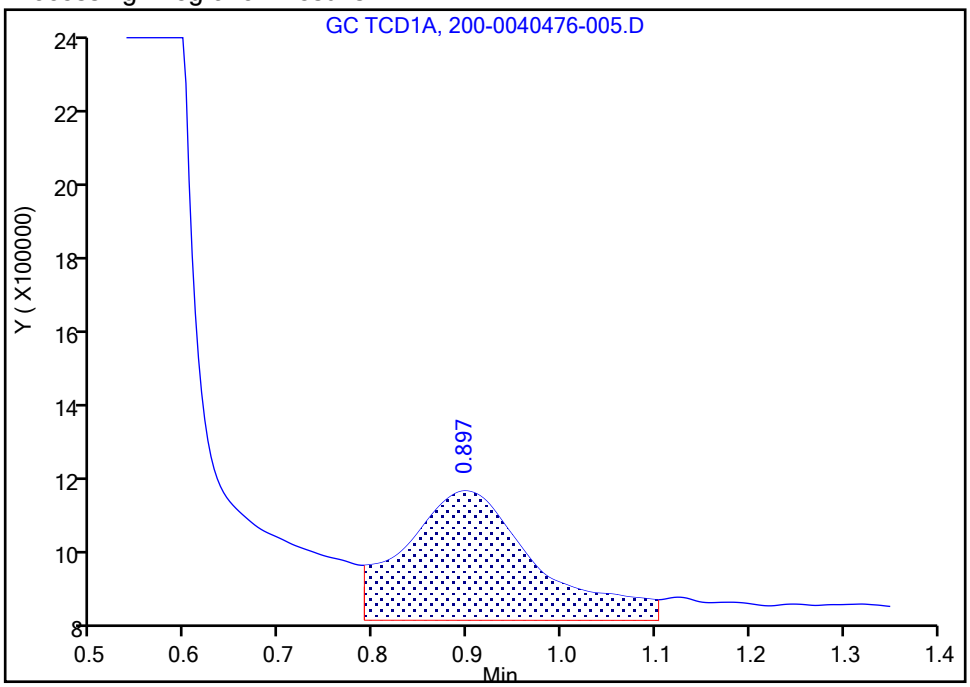
Data File:	\\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-005.D		
Injection Date:	18-Mar-2020 13:30:46	Instrument ID:	CH1031.i
Lims ID:	ICRT		
Client ID:			
Operator ID:	MLT	ALS Bottle#:	5 Worklist Smp#: 5
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	D1946He	Limit Group:	AI_D1946He_ICAL
Column:		Detector	GC ADC1A

1 Helium, CAS: 7440-59-7

Signal: 1

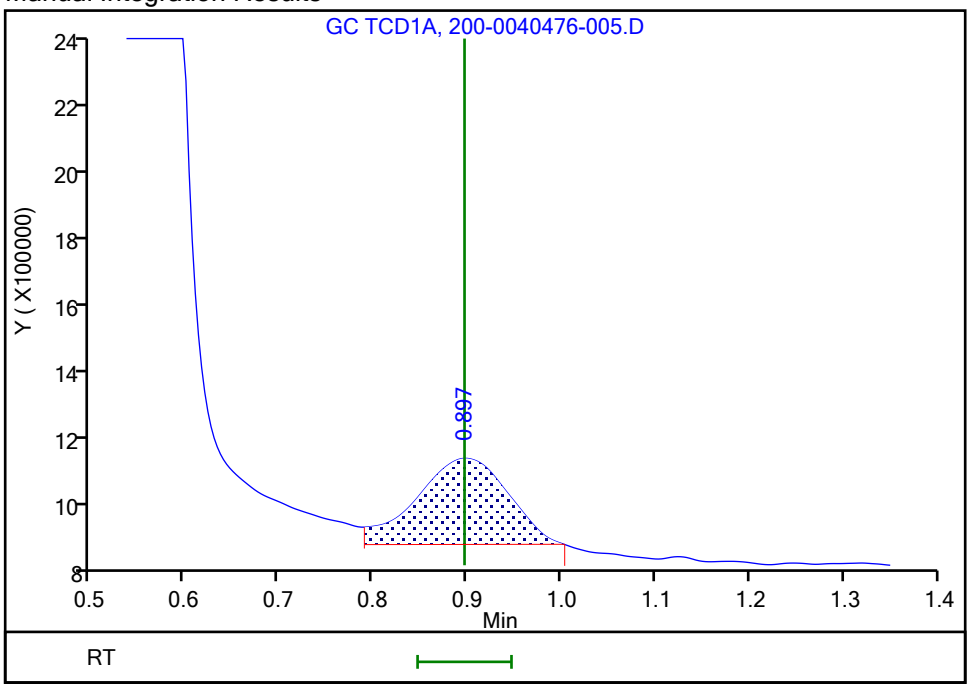
Processing Integration Results

RT: 0.90
Area: 3274530
Amount: 8.039189
Amount Units: % v/v



Manual Integration Results

RT: 0.90
Area: 1642761
Amount: 4.089732
Amount Units: % v/v



Reviewer: zeniem, 19-Mar-2020 09:34:56

Audit Action: Manually Integrated Audit Reason: Baseline Smoothing

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-006.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 18-Mar-2020 13:38:53 ALS Bottle#: 6 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 200-0040476-006
Operator ID: MLT Instrument ID: CH1031.i
Sublist: chrom-D1946He*sub1

Method: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\D1946He.m
Limit Group: AI_D1946He_ICAL
Last Update: 19-Mar-2020 09:36:57 Calib Date: 18-Mar-2020 13:47:05
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D

Column 1 : Det: GC ADC1A
Process Host: CTX0302

First Level Reviewer: zeniem Date: 18-Mar-2020 13:59:23

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt % v/v	OnCol Amt % v/v	Flags
1 Helium						M
0.907	0.897	0.010	3623754	8.33	9.02	M

QC Flag Legend

Review Flags
M - Manually Integrated

Reagents:

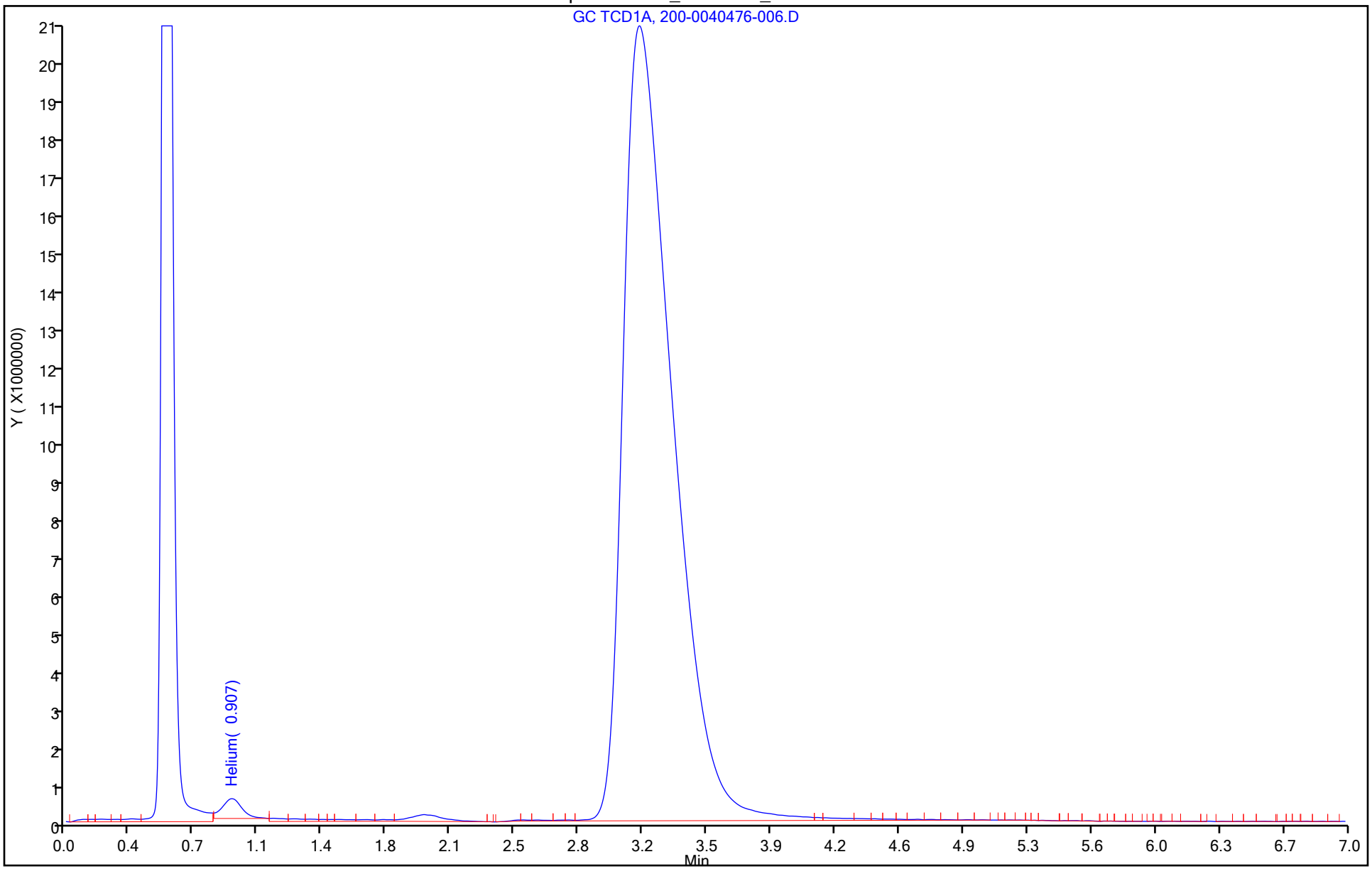
ATASTMHECCVw_00047 Amount Added: 500.00 Units: uL

Report Date: 19-Mar-2020 09:36:58 Chrom Revision: 2.3 19-Feb-2020 16:45:46

Eurofins TestAmerica, Burlington

Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-006.D

Injection Date:	18-Mar-2020 13:38:53	Instrument ID:	CH1031.i	Operator ID:	MLT
Lims ID:	IC			Worklist Smp#:	6
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	D1946He	Limit Group:	AI_D1946He_ICAL		



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

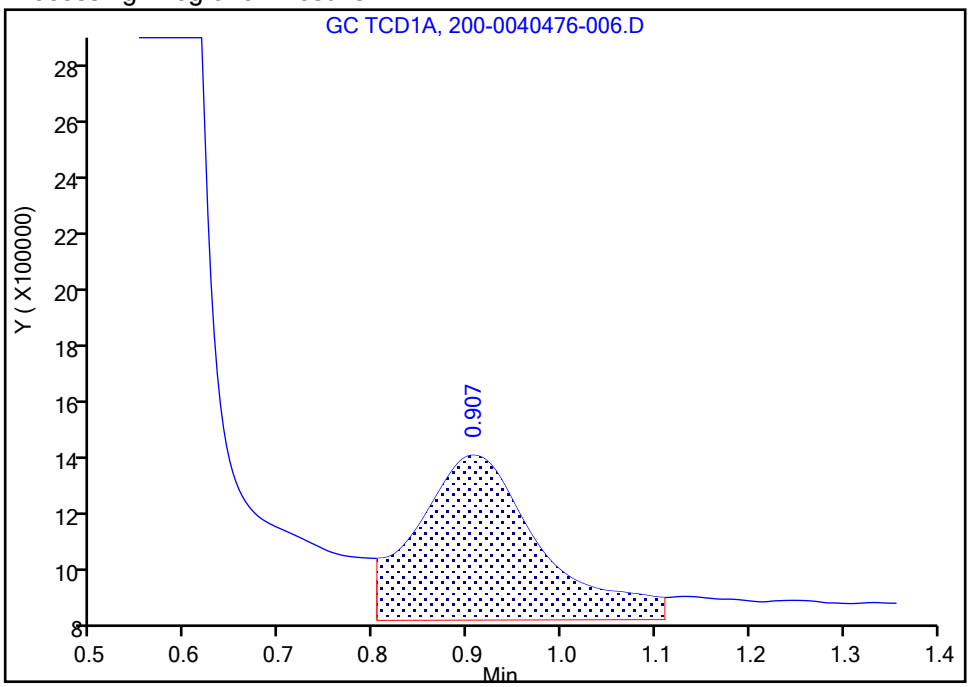
Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-006.D
Injection Date: 18-Mar-2020 13:38:53 Instrument ID: CH1031.i
Lims ID: IC
Client ID:
Operator ID: MLT ALS Bottle#: 6 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: D1946He Limit Group: AI_D1946He_ICAL
Column: Detector GC ADC1A

1 Helium, CAS: 7440-59-7

Signal: 1

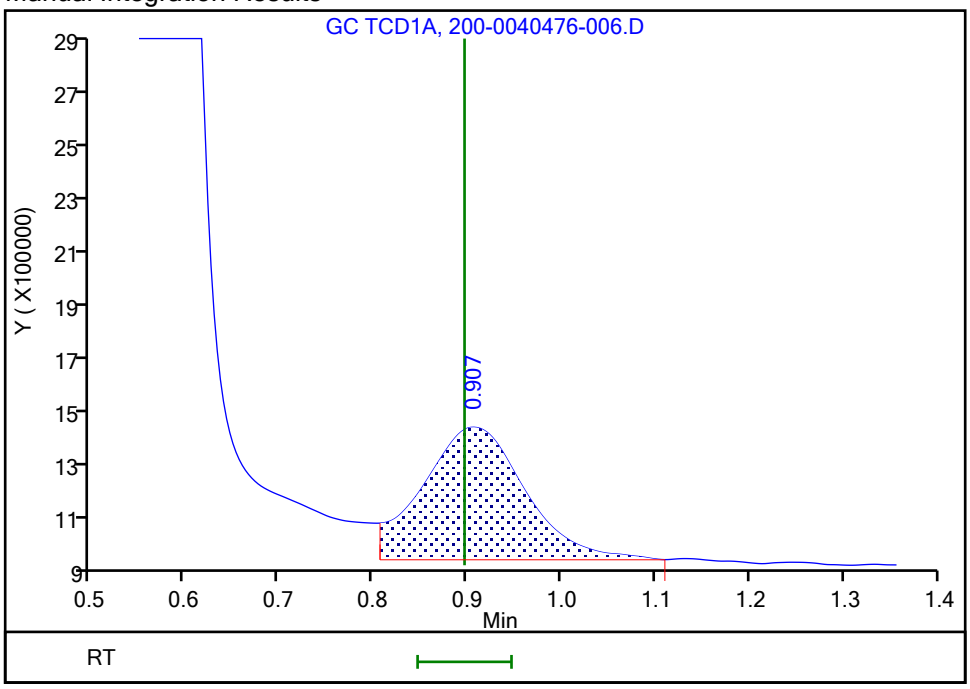
Processing Integration Results

RT: 0.91
Area: 5026720
Amount: 11.659310
Amount Units: % v/v



Manual Integration Results

RT: 0.91
Area: 3623754
Amount: 9.021509
Amount Units: % v/v



Reviewer: zeniem, 18-Mar-2020 13:59:13
Audit Action: Manually Integrated Audit Reason: Baseline Smoothing

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 18-Mar-2020 13:47:05 ALS Bottle#: 7 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 200-0040476-007
Operator ID: MLT Instrument ID: CH1031.i
Sublist: chrom-D1946He*sub1

Method: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\D1946He.m
Limit Group: AI_D1946He_ICAL
Last Update: 19-Mar-2020 09:36:57 Calib Date: 18-Mar-2020 13:47:05
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D

Column 1 : Det: GC ADC1A
Process Host: CTX0302

First Level Reviewer: zeniem Date: 18-Mar-2020 14:30:17

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt % v/v	OnCol Amt % v/v	Flags
1 Helium						M
0.920	0.897	0.023	7218190	16.7	18.0	M

QC Flag Legend

Review Flags
M - Manually Integrated

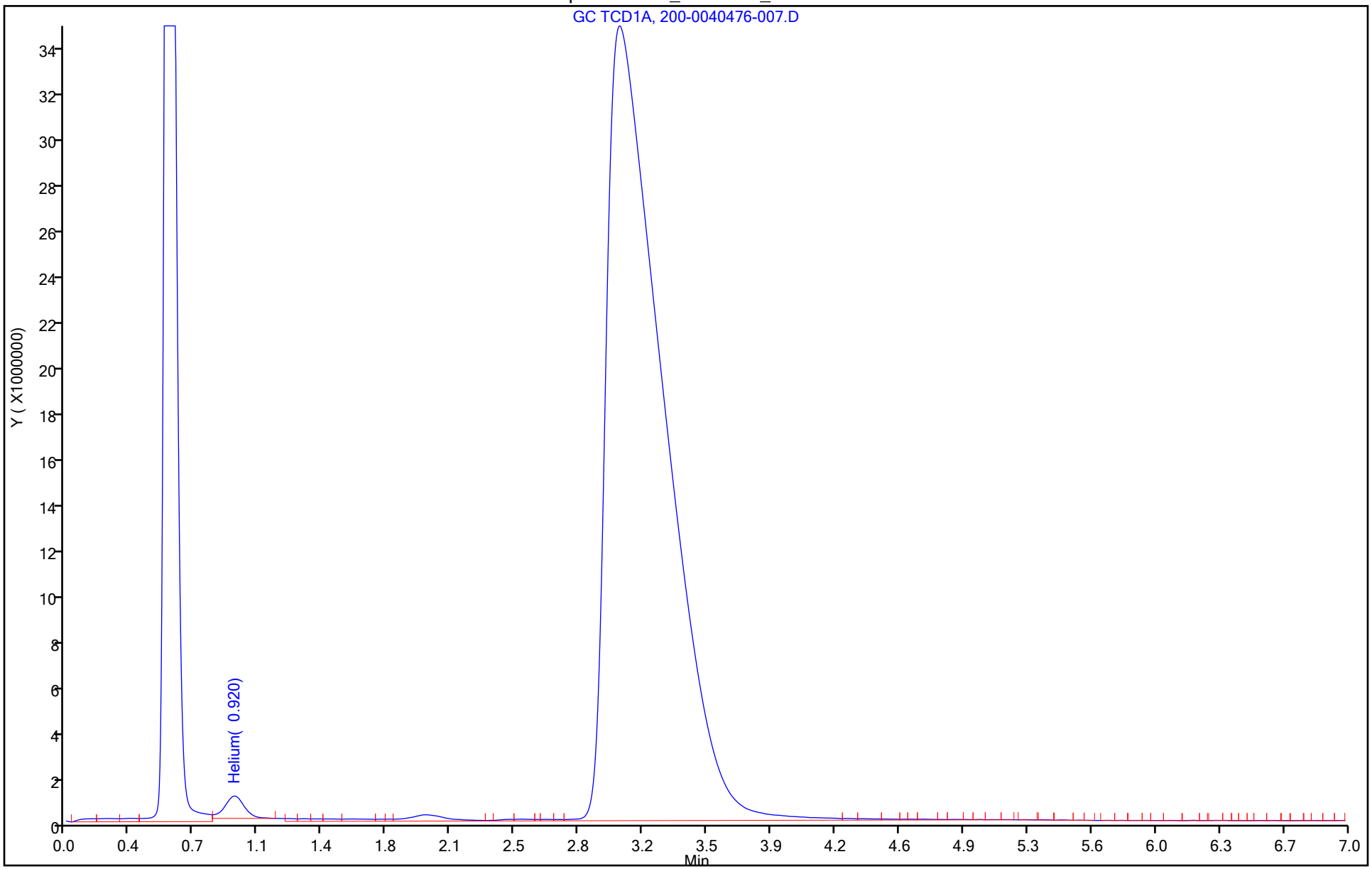
Reagents:

ATASTMHECCVw_00047 Amount Added: 1000.00 Units: uL

Report Date: 19-Mar-2020 09:36:57 Chrom Revision: 2.3 19-Feb-2020 16:45:46

Eurofins TestAmerica, Burlington

Data File:	\\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D				
Injection Date:	18-Mar-2020 13:47:05	Instrument ID:	CH1031.i	Operator ID:	MLT
Lims ID:	IC			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	D1946He	Limit Group:	AI_D1946He_ICAL		



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

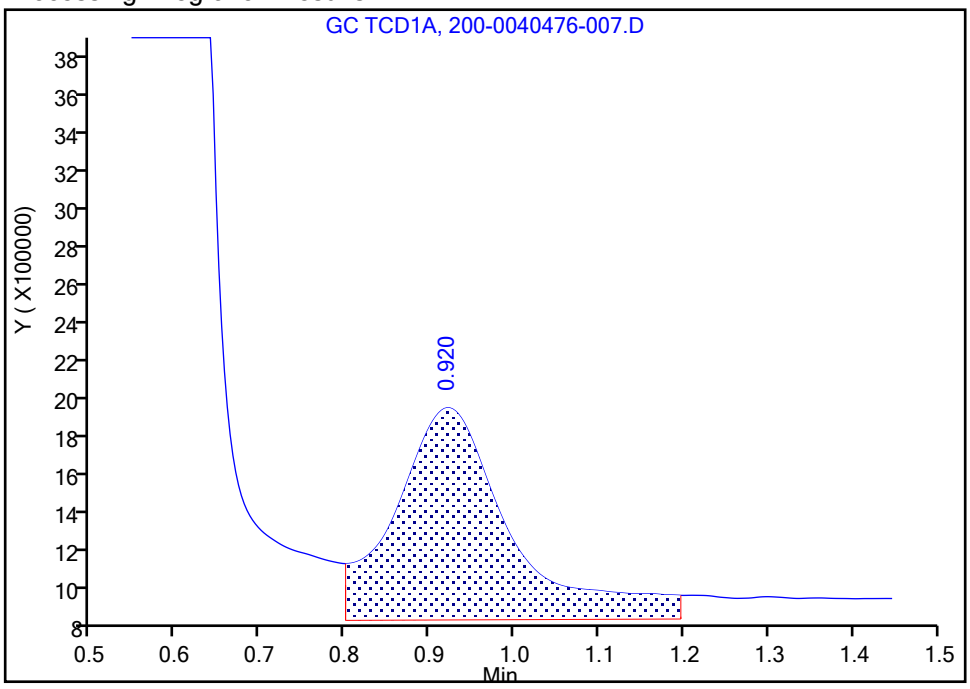
Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D
Injection Date: 18-Mar-2020 13:47:05 Instrument ID: CH1031.i
Lims ID: IC
Client ID:
Operator ID: MLT ALS Bottle#: 7 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: D1946He Limit Group: AI_D1946He_ICAL
Column: Detector GC ADC1A

1 Helium, CAS: 7440-59-7

Signal: 1

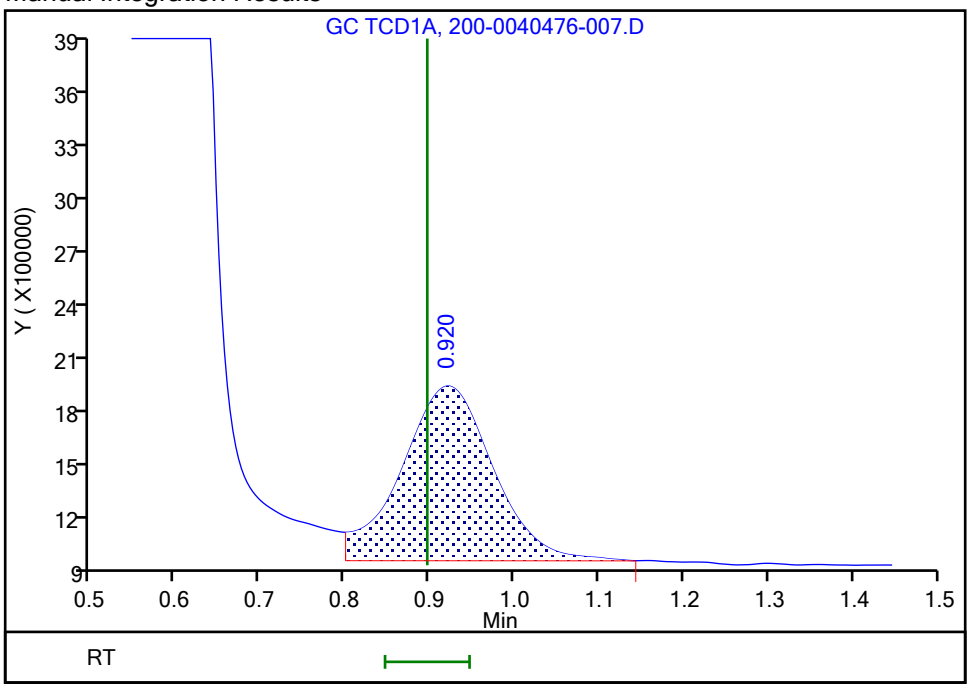
Processing Integration Results

RT: 0.92
Area: 10360423
Amount: 23.826766
Amount Units: % v/v



Manual Integration Results

RT: 0.92
Area: 7218190
Amount: 17.970029
Amount Units: % v/v



Reviewer: zeniem, 18-Mar-2020 14:00:21
Audit Action: Manually Integrated Audit Reason: Baseline Smoothing

FORM VII
AIR - GC VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: ICV 200-153347/9 Calibration Date: 03/18/2020 14:21

Instrument ID: CH1031.i Calib Start Date: 03/18/2020 13:01

GC Column: CTR-1 ID: 3.18(mm) Calib End Date: 03/18/2020 13:47

Lab File ID: 200-0040476-009.D Conc. Units: % v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Helium	Ave	401679	414367		5.16	5.00	3.2	

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-009.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 18-Mar-2020 14:21:07 ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 200-0040476-009
Operator ID: MLT Instrument ID: CH1031.i
Sublist:

Method: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\D1946He.m
Limit Group: AI_D1946He_ICAL
Last Update: 19-Mar-2020 09:36:56 Calib Date: 18-Mar-2020 13:47:05
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D

Column 1 : Det: GC ADC1A
Process Host: CTX0302

First Level Reviewer: zeniem Date: 18-Mar-2020 14:31:07

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt % v/v	OnCol Amt % v/v	Flags
1 Helium						M
0.897	0.897	0.000	2071836	5.00	5.16	M

QC Flag Legend

Review Flags
M - Manually Integrated

Reagents:

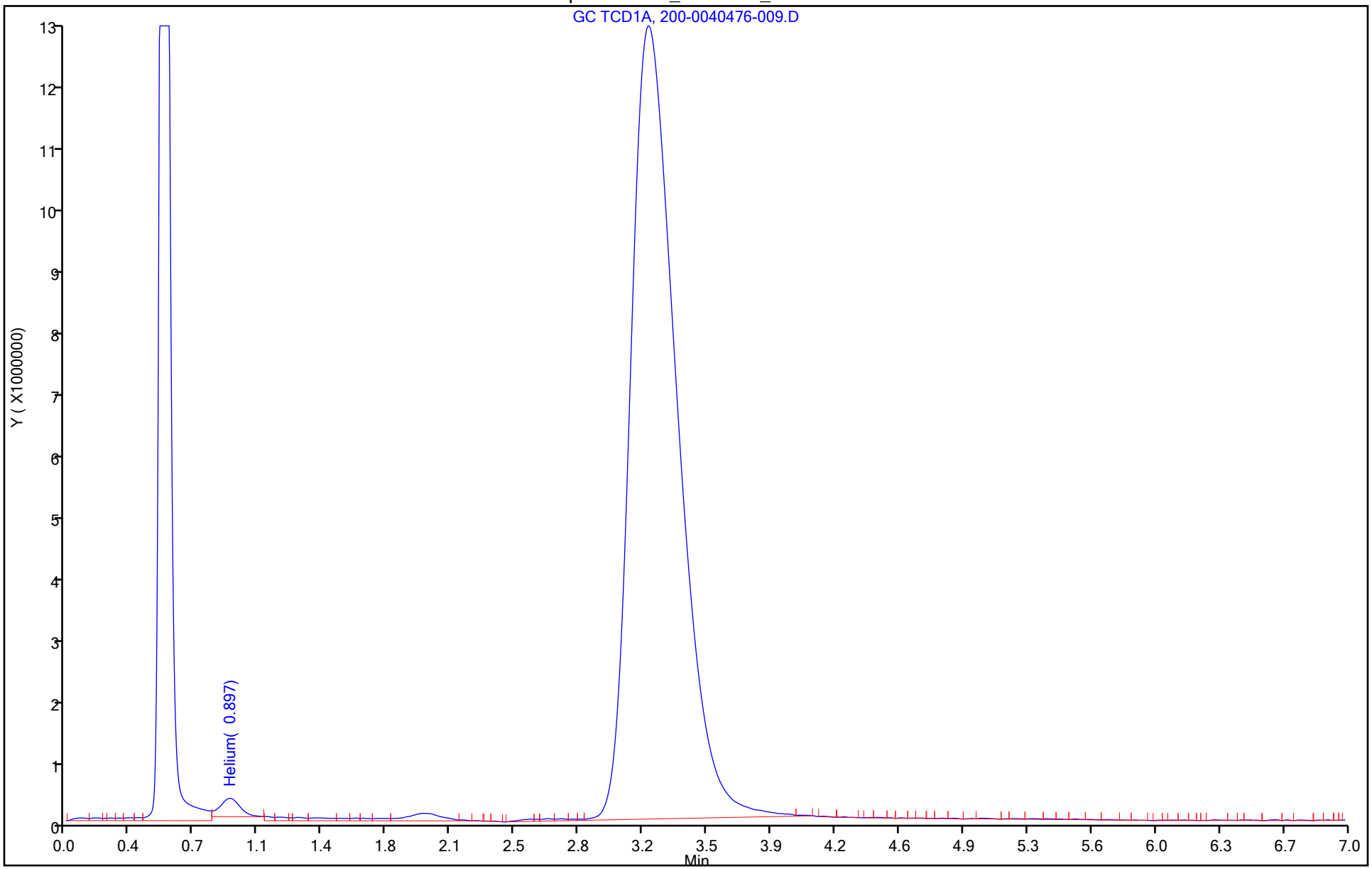
ATASTMHEICVw_00058 Amount Added: 300.00 Units: uL

Report Date: 19-Mar-2020 09:36:56 Chrom Revision: 2.3 19-Feb-2020 16:45:46

Eurofins TestAmerica, Burlington

Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-009.D

Injection Date:	18-Mar-2020 14:21:07	Instrument ID:	CH1031.i	Operator ID:	MLT
Lims ID:	ICV			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	D1946He	Limit Group:	AI_D1946He_ICAL		



Eurofins TestAmerica, Burlington

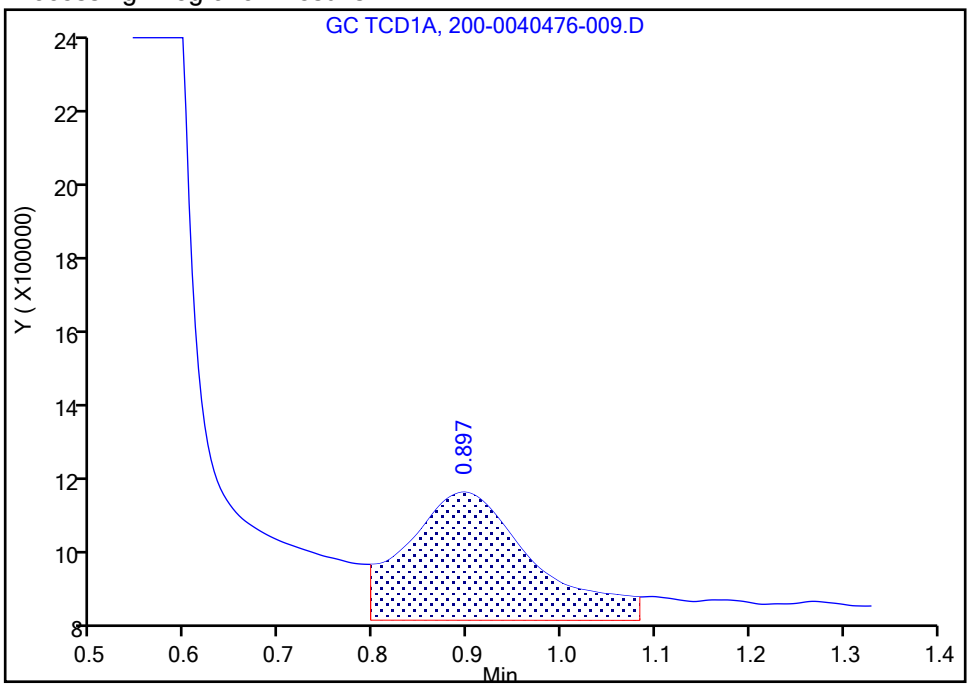
Data File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-009.D
Injection Date: 18-Mar-2020 14:21:07 Instrument ID: CH1031.i
Lims ID: ICV
Client ID:
Operator ID: MLT ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: D1946He Limit Group: AI_D1946He_ICAL
Column: Detector GC ADC1A

1 Helium, CAS: 7440-59-7

Signal: 1

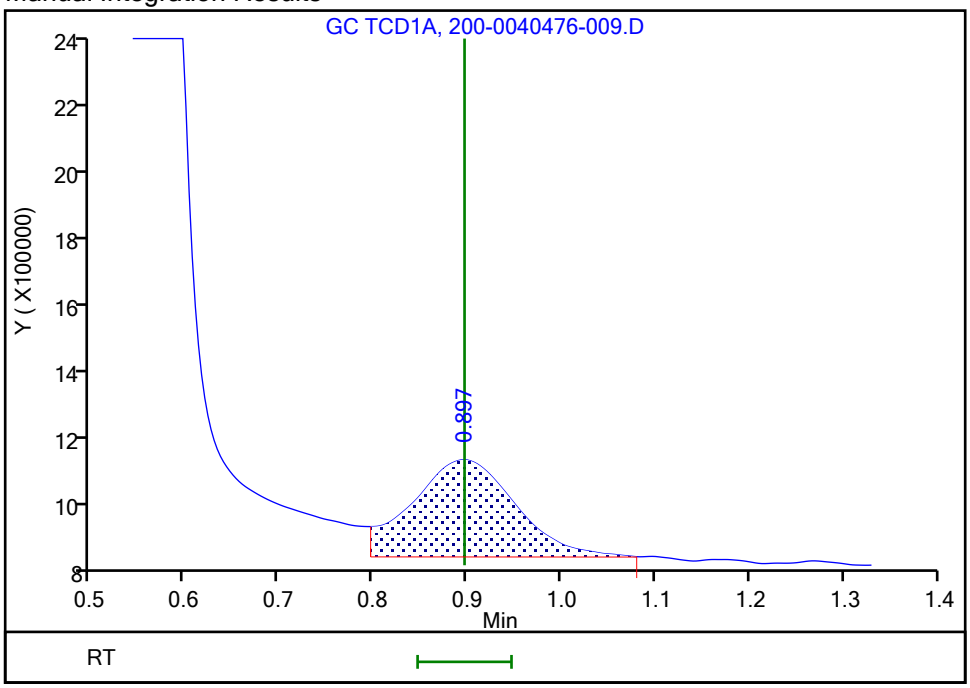
Processing Integration Results

RT: 0.90
Area: 3102641
Amount: 7.691217
Amount Units: % v/v



Manual Integration Results

RT: 0.90
Area: 2071836
Amount: 5.157935
Amount Units: % v/v



Reviewer: zeniem, 18-Mar-2020 14:30:59
Audit Action: Manually Integrated Audit Reason: Baseline Smoothing

FORM VII
AIR - GC VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: CCVRT 200-164328/2 Calibration Date: 02/26/2021 11:51

Instrument ID: CH1031.i Calib Start Date: 03/18/2020 13:01

GC Column: CTR-1 ID: 3.18(mm) Calib End Date: 03/18/2020 13:47

Lab File ID: 200-0044969-002.D Conc. Units: % v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Helium	Ave	401679	430092		5.35	5.00	7.1	30.0

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-002.D
Lims ID: CCVRT
Client ID:
Sample Type: CCVRT
Inject. Date: 26-Feb-2021 11:51:06 ALS Bottle#: 2 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044969-002
Operator ID: WRD Instrument ID: CH1031.i
Sublist: chrom-D1946He*sub1

Method: \\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\D1946He.m
Limit Group: AI_D1946He_ICAL
Last Update: 26-Feb-2021 13:03:49 Calib Date: 18-Mar-2020 13:47:05
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D

Column 1 : Det: GC ADC1A
Process Host: CTX1632

First Level Reviewer: zeniem Date: 26-Feb-2021 12:11:10

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt % v/v	OnCol Amt % v/v	Flags
1 Helium						M
0.927	0.927	0.000	2150458	5.00	5.35	M

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

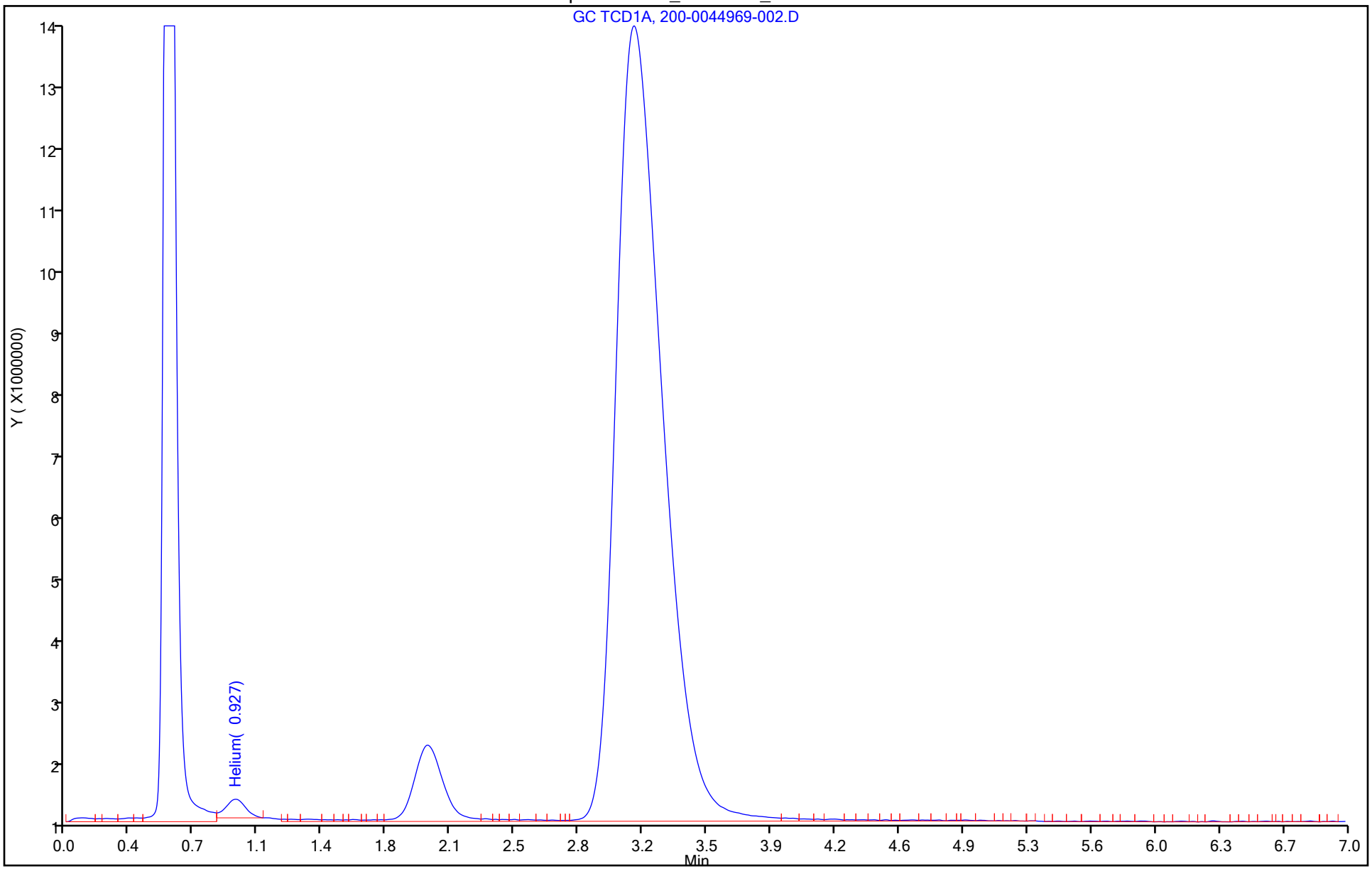
Reagents:

ATASTMHECCVw_00049 Amount Added: 300.00 Units: uL

Report Date: 26-Feb-2021 13:03:49 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-002.D				
Injection Date:	26-Feb-2021 11:51:06	Instrument ID:	CH1031.i	Operator ID:	WRD
Lims ID:	CCVRT			Worklist Smp#:	2
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	D1946He	Limit Group:	AI_D1946He_ICAL		



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

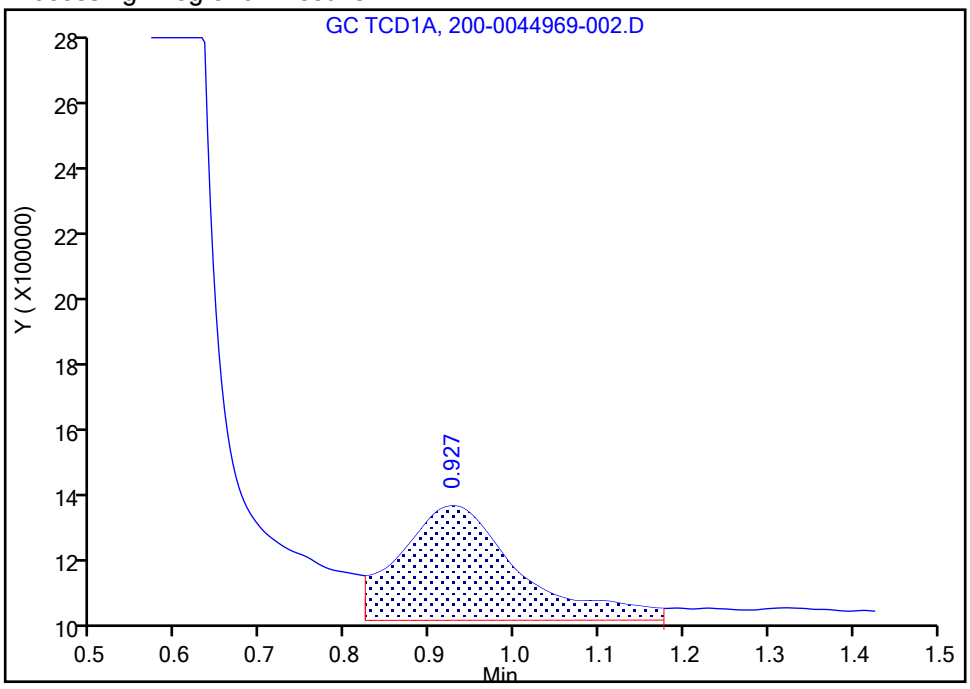
Data File: \\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-002.D
Injection Date: 26-Feb-2021 11:51:06 Instrument ID: CH1031.i
Lims ID: CCVRT
Client ID:
Operator ID: WRD ALS Bottle#: 2 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: D1946He Limit Group: AI_D1946He_ICAL
Column: Detector GC ADC1A

1 Helium, CAS: 7440-59-7

Signal: 1

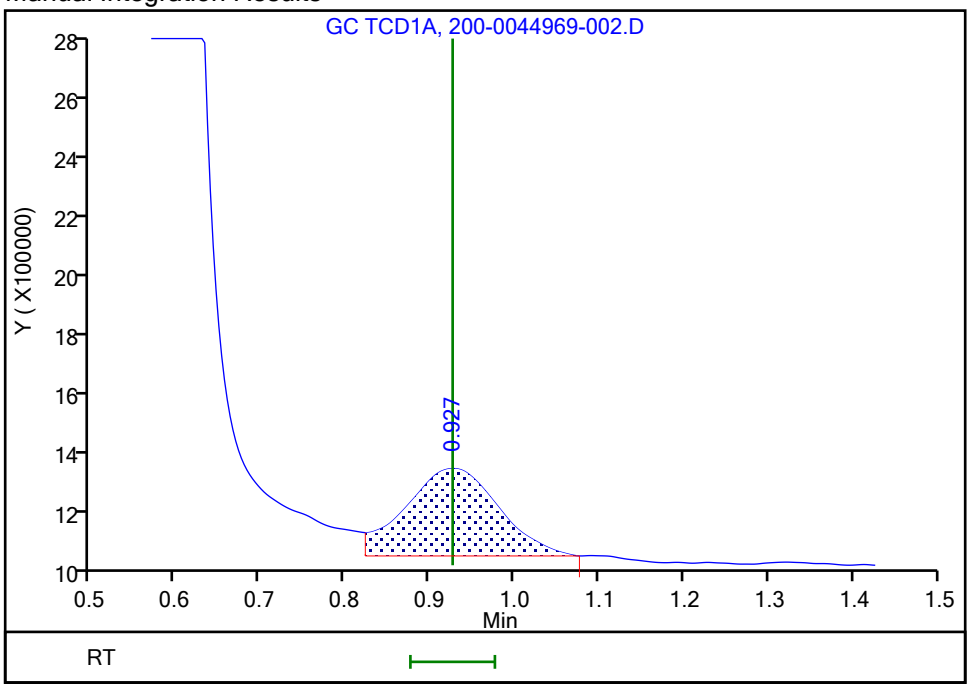
Processing Integration Results

RT: 0.93
Area: 3302534
Amount: 8.221816
Amount Units: % v/v



Manual Integration Results

RT: 0.93
Area: 2150458
Amount: 5.353668
Amount Units: % v/v



Reviewer: zeniem, 26-Feb-2021 12:01:31
Audit Action: Manually Integrated Audit Reason: Baseline Smoothing

FORM VII
AIR - GC VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Lab Sample ID: CCVC 200-164328/8 Calibration Date: 02/26/2021 12:49

Instrument ID: CH1031.i Calib Start Date: 03/18/2020 13:01

GC Column: CTR-1 ID: 3.18(mm) Calib End Date: 03/18/2020 13:47

Lab File ID: 200-0044969-008.D Conc. Units: % v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Helium	Ave	401679	401910		5.00	5.00	0.0	30.0

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-008.D
Lims ID: CCVC
Client ID:
Sample Type: CCVC
Inject. Date: 26-Feb-2021 12:49:51 ALS Bottle#: 8 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044969-008
Operator ID: WRD Instrument ID: CH1031.i
Sublist: chrom-D1946He*sub1

Method: \\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\D1946He.m
Limit Group: AI_D1946He_ICAL
Last Update: 26-Feb-2021 13:03:51 Calib Date: 18-Mar-2020 13:47:05
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D

Column 1 : Det: GC ADC1A
Process Host: CTX1632

First Level Reviewer: zeniem Date: 26-Feb-2021 13:03:45

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt % v/v	OnCol Amt % v/v	Flags
1 Helium						
0.937	0.927	0.010	2009551	5.00	5.00	

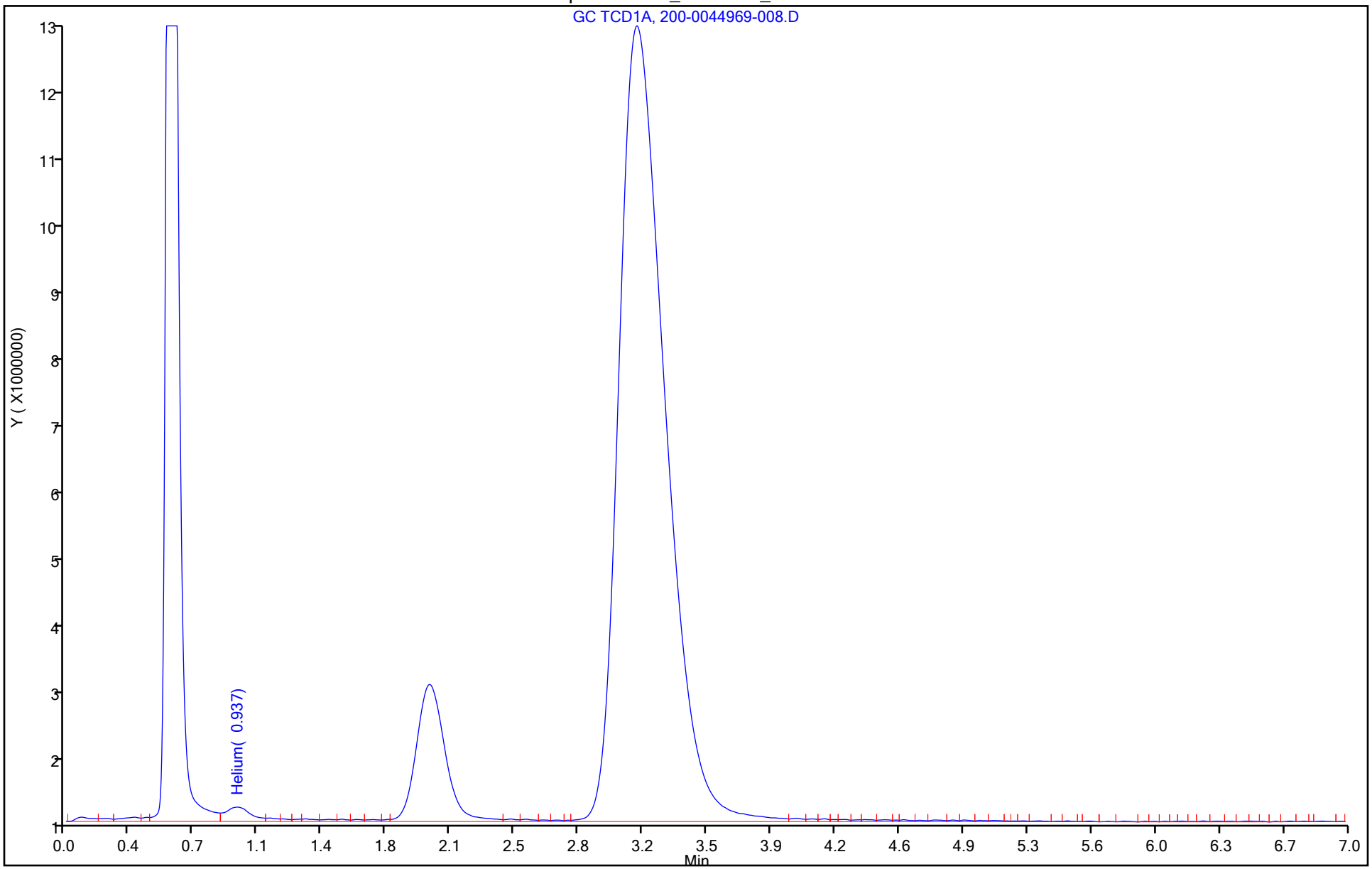
QC Flag Legend
Processing Flags

Reagents:
ATASTMHECCVw_00049 Amount Added: 300.00 Units: uL

Report Date: 26-Feb-2021 13:03:51 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-008.D				
Injection Date:	26-Feb-2021 12:49:51	Instrument ID:	CH1031.i	Operator ID:	WRD
Lims ID:	CCVC			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	D1946He	Limit Group:	AI_D1946He_ICAL		



FORM I
AIR - GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: MB 200-164328/5

Matrix: Air Lab File ID: 200-0044969-005.D

Analysis Method: D1946 Date Collected:

Sample wt/vol: 300(uL) Date Analyzed: 02/26/2021 12:19

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: CTR-1 ID: 3.175(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164328 Units: % v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
7440-59-7	Helium	0.17	U	0.17	0.17

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

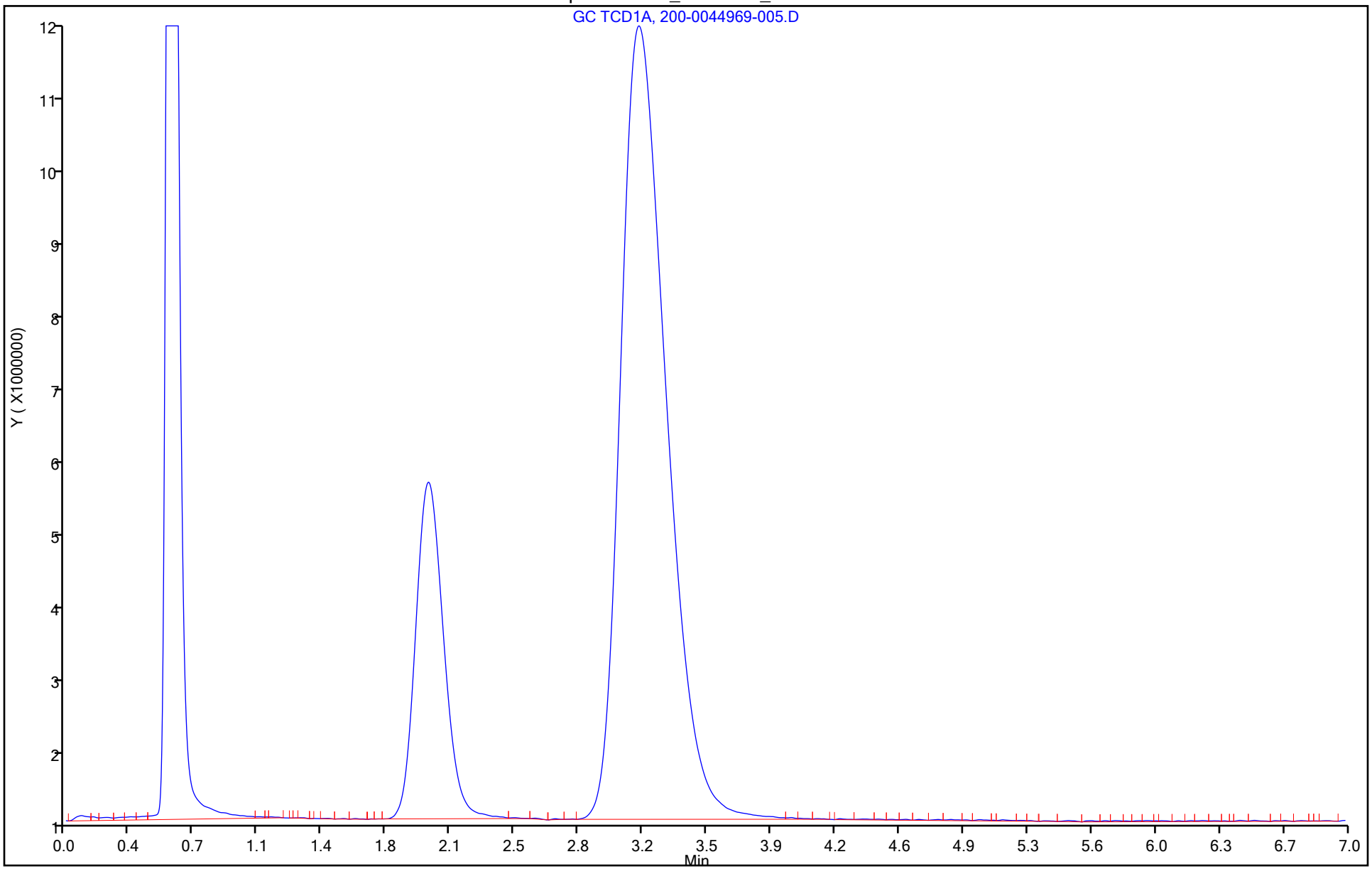
Data File:	\\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-005.D				
Lims ID:	MB				
Client ID:					
Sample Type:	MB				
Inject. Date:	26-Feb-2021 12:19:50	ALS Bottle#:	5	Worklist Smp#:	5
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	200-0044969-005				
Operator ID:	WRD	Instrument ID:	CH1031.i		
Method:	\\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\D1946He.m				
Limit Group:	AI_D1946He_ICAL				
Last Update:	26-Feb-2021 13:03:49	Calib Date:	18-Mar-2020 13:47:05		
Integrator:	Falcon				
Quant Method:	External Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D				
Column 1 :			Det: GC ADC1A		
Process Host:	CTX1632				

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt % v/v	OnCol Amt % v/v	Flags

Report Date: 26-Feb-2021 13:03:50 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-005.D				
Injection Date:	26-Feb-2021 12:19:50	Instrument ID:	CH1031.i	Operator ID:	WRD
Lims ID:	MB			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	D1946He	Limit Group:	AI_D1946He_ICAL		



FORM I
AIR - GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: LCS 200-164328/3

Matrix: Air Lab File ID: 200-0044969-003.D

Analysis Method: D1946 Date Collected:

Sample wt/vol: 300(uL) Date Analyzed: 02/26/2021 12:02

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: CTR-1 ID: 3.175(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164328 Units: % v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
7440-59-7	Helium	5.50		0.17	0.17

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-003.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 26-Feb-2021 12:02:18 ALS Bottle#: 3 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044969-003
Operator ID: WRD Instrument ID: CH1031.i

Method: \\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\D1946He.m
Limit Group: AI_D1946He_ICAL
Last Update: 26-Feb-2021 13:03:49 Calib Date: 18-Mar-2020 13:47:05
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D

Column 1 : Det: GC ADC1A
Process Host: CTX1632

First Level Reviewer: zeniem Date: 26-Feb-2021 12:18:41

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt % v/v	OnCol Amt % v/v	Flags
1 Helium						M
0.940	0.927	0.013	2209861	5.00	5.50	M

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

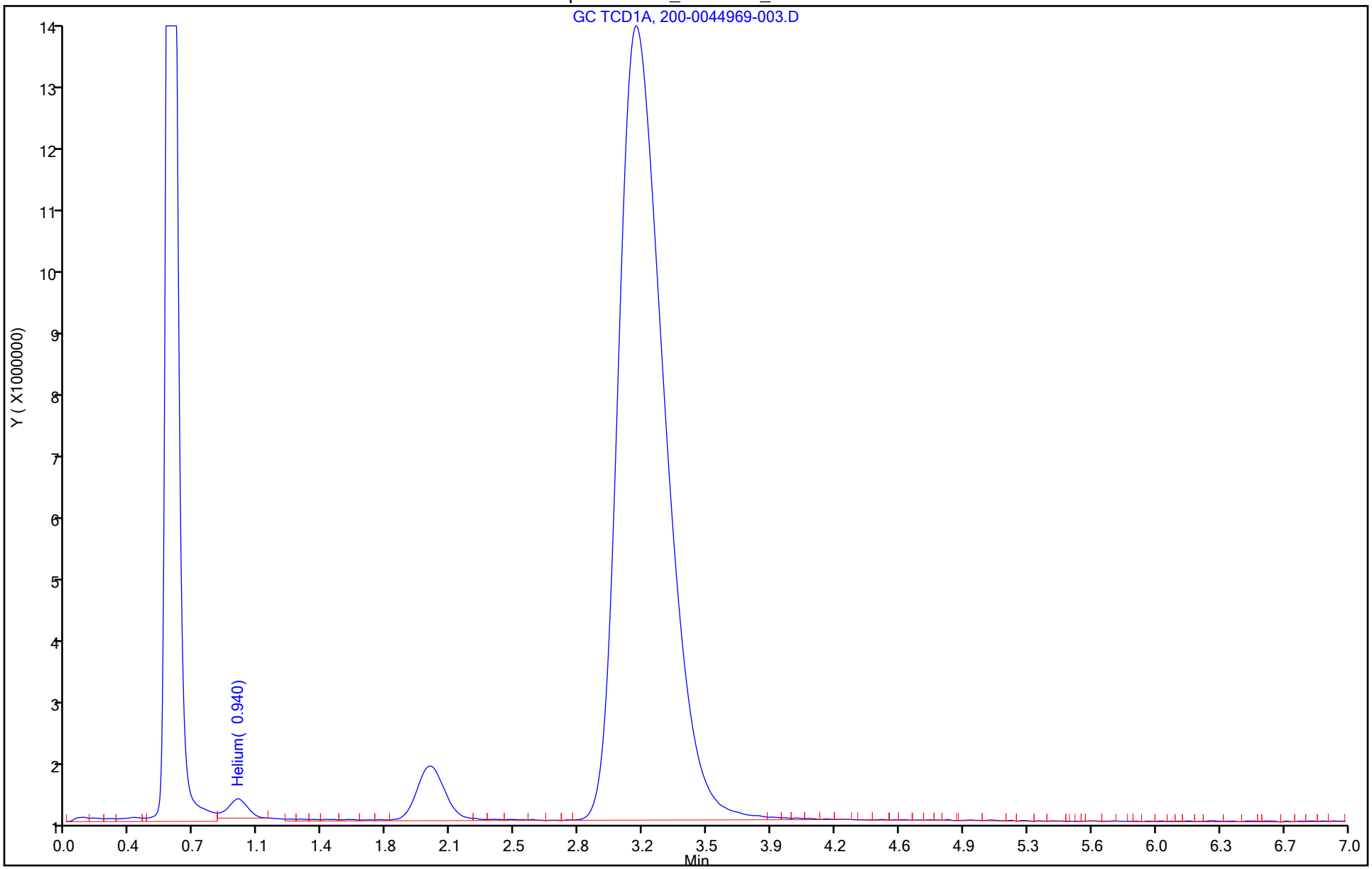
ATASTMHEICVw_00060 Amount Added: 300.00 Units: uL

Report Date: 26-Feb-2021 13:03:49 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-003.D

Injection Date:	26-Feb-2021 12:02:18	Instrument ID:	CH1031.i	Operator ID:	WRD
Lims ID:	LCS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	D1946He	Limit Group:	AI_D1946He_ICAL		



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

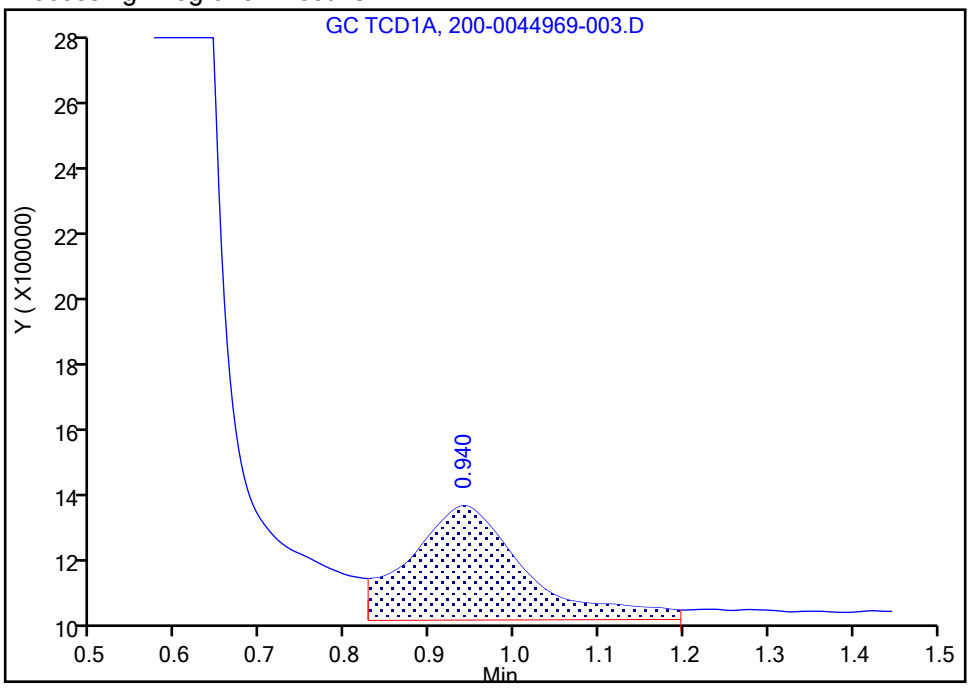
Data File: \\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-003.D
Injection Date: 26-Feb-2021 12:02:18 Instrument ID: CH1031.i
Lims ID: LCS
Client ID:
Operator ID: WRD ALS Bottle#: 3 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: D1946He Limit Group: AI_D1946He_ICAL
Column: Detector GC ADC1A

1 Helium, CAS: 7440-59-7

Signal: 1

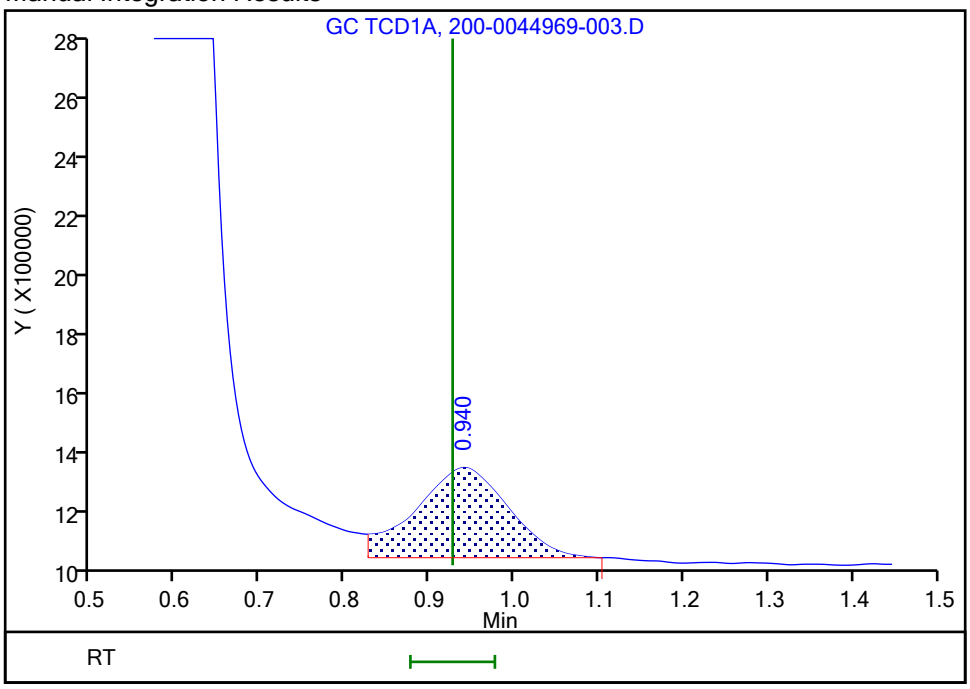
Processing Integration Results

RT: 0.94
Area: 3204158
Amount: 7.976904
Amount Units: % v/v



Manual Integration Results

RT: 0.94
Area: 2209861
Amount: 5.501554
Amount Units: % v/v



Reviewer: zeniem, 26-Feb-2021 12:12:01
Audit Action: Manually Integrated Audit Reason: Baseline Smoothing

FORM I
AIR - GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: Lab Sample ID: LCSD 200-164328/4

Matrix: Air Lab File ID: 200-0044969-004.D

Analysis Method: D1946 Date Collected:

Sample wt/vol: 300(uL) Date Analyzed: 02/26/2021 12:10

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: CTR-1 ID: 3.175(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164328 Units: % v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
7440-59-7	Helium	6.10		0.17	0.17

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-004.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 26-Feb-2021 12:10:45 ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044969-004
Operator ID: WRD Instrument ID: CH1031.i

Method: \\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\D1946He.m
Limit Group: AI_D1946He_ICAL
Last Update: 26-Feb-2021 13:03:49 Calib Date: 18-Mar-2020 13:47:05
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\chromna\Burlington\ChromData\CH1031.i\20200318-40476.b\200-0040476-007.D

Column 1 : Det: GC ADC1A
Process Host: CTX1632

First Level Reviewer: zeniem Date: 26-Feb-2021 12:19:08

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt % v/v	OnCol Amt % v/v	Flags
1 Helium						M
0.930	0.927	0.003	2448259	5.00	6.10	M

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

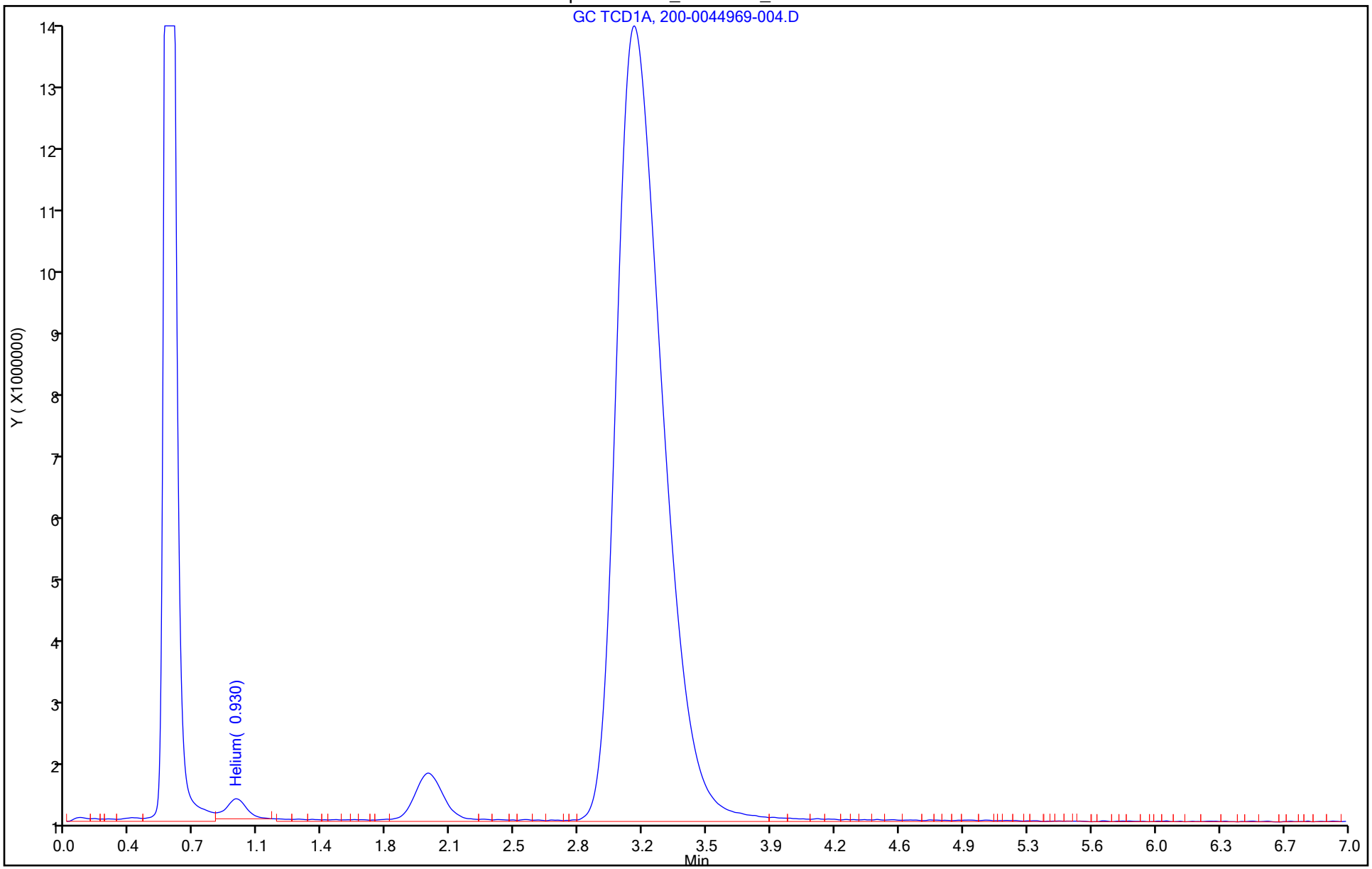
Reagents:

ATASTMHEICVw_00060 Amount Added: 300.00 Units: uL

Report Date: 26-Feb-2021 13:03:49 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-004.D				
Injection Date:	26-Feb-2021 12:10:45	Instrument ID:	CH1031.i	Operator ID:	WRD
Lims ID:	LCSD			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	D1946He	Limit Group:	AI_D1946He_ICAL		



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

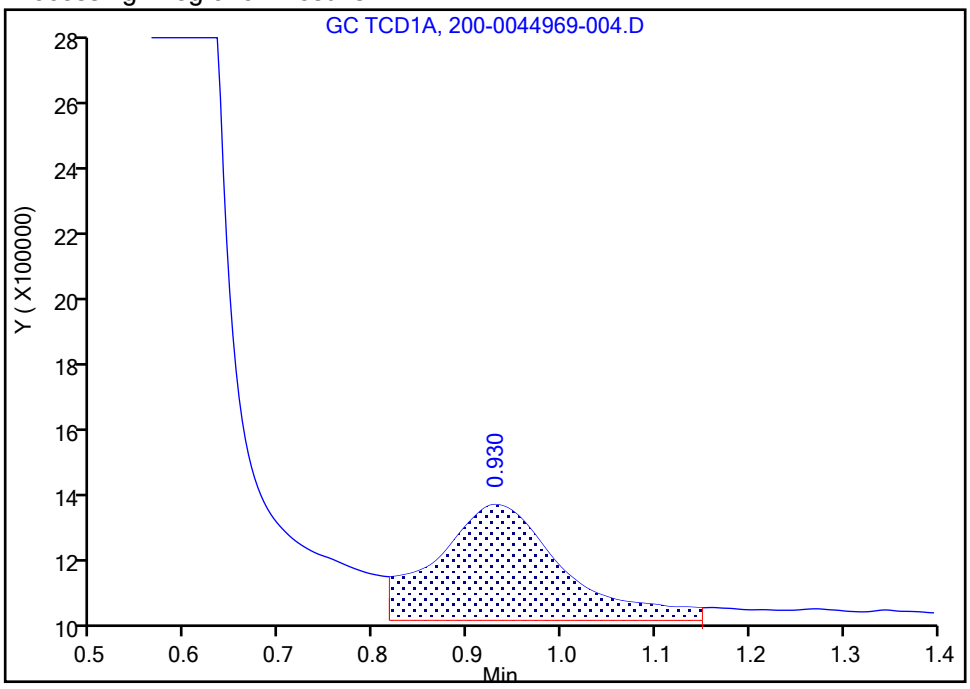
Data File: \\chromfs\Burlington\ChromData\CH1031.i\20210226-44969.b\200-0044969-004.D
Injection Date: 26-Feb-2021 12:10:45 Instrument ID: CH1031.i
Lims ID: LCSD
Client ID:
Operator ID: WRD ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: D1946He Limit Group: AI_D1946He_ICAL
Column: Detector GC ADC1A

1 Helium, CAS: 7440-59-7

Signal: 1

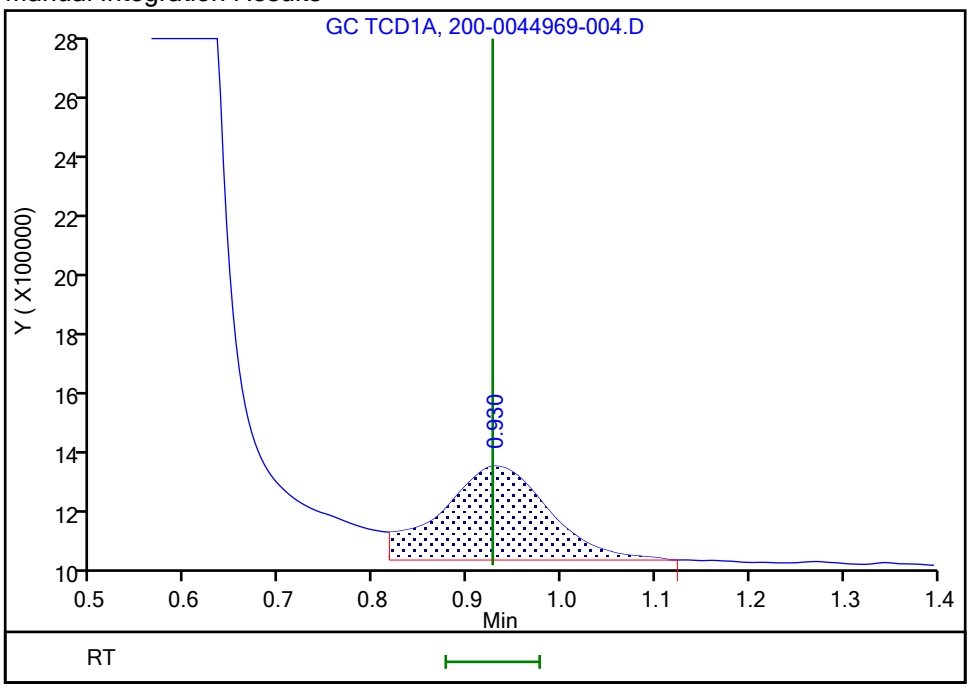
Processing Integration Results

RT: 0.93
Area: 3237775
Amount: 8.060595
Amount Units: % v/v



Manual Integration Results

RT: 0.93
Area: 2448259
Amount: 6.095058
Amount Units: % v/v



Reviewer: zeniem, 26-Feb-2021 12:19:04
Audit Action: Manually Integrated Audit Reason: Baseline Smoothing

AIR - GC VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Instrument ID: CH1031.i Start Date: 03/18/2020 12:50

Analysis Batch Number: 153347 End Date: 03/18/2020 18:00

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		03/18/2020 12:50	1		CTR-1 3.175(mm)
IC 200-153347/2		03/18/2020 13:01	1	200-0040476-002.D	CTR-1 3.175(mm)
IC 200-153347/3		03/18/2020 13:14	1	200-0040476-003.D	CTR-1 3.175(mm)
IC 200-153347/4		03/18/2020 13:22	1	200-0040476-004.D	CTR-1 3.175(mm)
ICRT 200-153347/5		03/18/2020 13:30	1	200-0040476-005.D	CTR-1 3.175(mm)
IC 200-153347/6		03/18/2020 13:38	1	200-0040476-006.D	CTR-1 3.175(mm)
IC 200-153347/7		03/18/2020 13:47	1	200-0040476-007.D	CTR-1 3.175(mm)
ZZZZZ		03/18/2020 14:01	1		CTR-1 3.175(mm)
ICV 200-153347/9		03/18/2020 14:21	1	200-0040476-009.D	CTR-1 3.175(mm)
CCVRT 200-153347/10		03/18/2020 14:30	1		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 14:38	1		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 14:48	1		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 14:58	1.83		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 15:06	1.83		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 15:15	1.48		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 15:23	1.76		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 15:32	1.82		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 15:41	1.38		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 15:49	2.14		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 15:58	18.5		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 16:07	36.67		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 16:15	1.42		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 16:23	2.01		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 16:31	1.27		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 16:43	1.46		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 16:51	1.62		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 16:59	1.27		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 17:07	1.52		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 17:15	1.28		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 17:23	1.66		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 17:32	1		CTR-1 3.175(mm)
ZZZZZ		03/18/2020 17:46	1		CTR-1 3.175(mm)
CCVC 200-153347/33		03/18/2020 18:00	1		CTR-1 3.175(mm)

AIR - GC VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Instrument ID: CH1031.i Start Date: 02/26/2021 11:51

Analysis Batch Number: 164328 End Date: 02/26/2021 12:49

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVRT 200-164328/2		02/26/2021 11:51	1	200-0044969-002.D	CTR-1 3.175(mm)
LCS 200-164328/3		02/26/2021 12:02	1	200-0044969-003.D	CTR-1 3.175(mm)
LCSD 200-164328/4		02/26/2021 12:10	1	200-0044969-004.D	CTR-1 3.175(mm)
MB 200-164328/5		02/26/2021 12:19	1	200-0044969-005.D	CTR-1 3.175(mm)
200-57373-5	SS-GLARO	02/26/2021 12:28	1.63	200-0044969-006.D	CTR-1 3.175(mm)
200-57373-6	SS-MANUFACTURING	02/26/2021 12:38	1.73	200-0044969-007.D	CTR-1 3.175(mm)
CCVC 200-164328/8		02/26/2021 12:49	1	200-0044969-008.D	CTR-1 3.175(mm)

AIR - GC VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-57373-1

SDG No.: 200-57373-1

Batch Number: 153347 Batch Start Date: 03/18/20 12:50 Batch Analyst: Zenie, Matthew J

Batch Method: D1946 Batch End Date: 03/18/20 18:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATASTMHECCVw 00047	ATASTMHEICVw 00058
IC 200-153347/2		D1946		1	1	300 uL	300 uL	10 uL	
IC 200-153347/3		D1946		1	1	300 uL	300 uL	50 uL	
IC 200-153347/4		D1946		1	1	300 uL	300 uL	100 uL	
ICRT 200-153347/5		D1946		1	1	300 uL	300 uL	300 uL	
IC 200-153347/6		D1946		1	1	300 uL	300 uL	500 uL	
IC 200-153347/7		D1946		1	1	300 uL	300 uL	1000 uL	
ICV 200-153347/9		D1946		1	1	300 uL	300 uL		300 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.

AIR - GC VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-57373-1

SDG No.: 200-57373-1

Batch Number: 164328 Batch Start Date: 02/26/21 11:51 Batch Analyst: Zenie, Matthew J

Batch Method: D1946 Batch End Date: 02/26/21 12:49

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATASTMHECCVw 00049	ATASTMHEICVw 00060
CCVRT 200-164328/2		D1946		1	1	300 uL	300 uL	300 uL	
LCS 200-164328/3		D1946		1	1	300 uL	300 uL		300 uL
LCSD 200-164328/4		D1946		1	1	300 uL	300 uL		300 uL
MB 200-164328/5		D1946		1	1	300 uL	300 uL		
200-57373-A-5	SS-GLARO	D1946	T	1	1	300 uL	300 uL		
200-57373-A-6	SS-MANUFACTURING	D1946	T	1	1	300 uL	300 uL		
CCVC 200-164328/8		D1946		1	1	300 uL	300 uL	300 uL	

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.

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Top Rack	10	25	12/21/2020	1227	22	22	SML	6 liter	batch

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	5149	30.3	30.3	0	29.0	G26	12/22/20	1148	S—	22.0	G26	1/16/21	1416	S—	21.0
2	2675	"	30.3	0	"	G26	"	"	"	"	G26	"	"	"	"
3	4163	"	30.3	0	"	G26	"	"	"	"	G26	"	"	"	"
4	4332	"	30.3	0	"	G26	"	"	"	"	G26	"	"	"	"
5	5428	30.3	30.3	0	29.0	G26	1/16/21	1548	S—	21.0	G26	1/17/21	1220	S—	21.0
6	5694	30.3	30.3	0	29.0	G26	12/22/20	1148	S—	22.0	G26	1/16/21	1446	S—	21.0
7	5752	"	30.3	0	"	G26	"	"	"	"	G26	"	"	"	"
8	2860	"	30.3	0	"	G26	"	"	"	"	G26	"	"	"	"
9	6304	"	30.3	0	"	G26	"	"	"	"	G26	"	"	"	"
10	5413	"	30.3	0	"	G26	"	"	"	"	G26	"	"	"	"
11	5708	"	30.3	0	"	G26	"	"	"	"	G26	"	"	"	"
12	5638	"	30.3	0	"	G26	"	"	"	"	G26	"	"	"	"

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☒ TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Reviewer
5428	12/24/20	44203	KPI		XXXXXXX				12/24/20	TB

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

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200-56634-A-5
5428
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 12/21/2020 12:00 AM 200-1455942

Loc: 200
56634
#5 A
Air-Storag

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Bottom Rack	10	25	1/1/2021	1510	22	22	SML	6 liter	batch

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	4814	103	103	0	29.7	G26	1/2/21	1203	SML	22.0	G26	1/27/21	1134	S—	22.0
2	4272	103	103	0	29.9	G26	1/27/21	1208	S—	22.0	G26	1/30/21	1210	S—	22.0
3	4289	103	126	23	29.7	G26	1/2/21	1203	S—	22.0	G26	1/27/21	1134	S—	22.0
4	4445		103	0		G26					G26				
5	4832		103	0		G26					G26				
6	6232		103	0		G26					G26				
7	4817		103	0		G26					G26				
8	2789		103	0		G26					G26				
9	3644		103	0		G26					G26				
10	2521		103	0		G26					G26				
11	34002024		103	0		G26					G26				
12	4363		103	0		G26					G26				

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☒ TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Review
4272	1/7/21	44330	AB		XXXXXXX				1/7/21	JB

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

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200-56749-A-2
4272
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 1/1/2021 12:00 AM 200-1458206

Loc: 200
56749
#2 A
Air-Storag

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

System ID	Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician	Can Size	Certification Type:
Bottom Rack	10	25	1/16/2021	1630	21	21	SML	6 liter	batch

Port	Can ID	Initial[1] (psia)	Final (psia)	Diff.[3]	Final ("Hg)	Initial Reading Gauge:	Date:	Time:	Tech:	Temp:	Final Reading Gauge:	Date:	Time:	Tech:	Temp:
1	5442	103	103	0	29.2	G26	1/17/21	1432	S—	21.0	G26	2/3/21	1153	S—	22.0
2	3087	"	103	0	"	G26	"	"	"	"	G26	"	"	"	"
3	5420	"	103	0	"	G26	"	"	"	"	G26	"	"	"	"
4	4020	"	103	0	"	G26	"	"	"	"	G26	"	"	"	"
5	3460	"	103	0	"	G26	"	"	"	"	G26	"	"	"	"
6	9225	"	103	0	"	G26	"	"	"	"	G26	"	"	"	"
7	5651	"	103	0	"	G26	"	"	"	"	G26	"	"	"	"
8	2856	"	103	0	"	G26	"	"	"	"	G26	"	"	"	"
9	3686	103	103	0	29.5	G26	2/3/21	1239	S—	22.0	G26	2/4/21	1239	S—	22.0
10	5404	103	103	0	29.2	G26	1/17/21	1432	S—	21.0	G26	2/3/21	1153	S—	2/3/21 22.0
11	3262	"	103	0		G26	"	"	"	"	G26		"	"	"
12	3503	"	103	0		G26	"	"	"	"	G26		"	"	"

[1] Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

[3] Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister **PM Authorization** **Date:**

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☒ TO15 Routine ☐ TO15 LL

Can ID	Date	Sequence	Analyst	Inventory Level 1	2	3	4	Secondary Review Limited	Review Date	Reviewer
3686	1/19/21	444194	ABJ		XXXXXXX				1/19/21	TPB

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

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200-56899-A-9
3686
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 1/16/2021 12:00 AM 200-1460773

Loc: 200
56899
#9 A
Air-Storag

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Matrix: Air Level: Low Lab File ID: 44203-003.d

Lab ID: LCS 200-162421/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Propylene	10.1	12.2	121	50-158	
Dichlorodifluoromethane	10.6	11.7	111	61-142	
Freon 22	10.6	11.9	113	60-147	
1,2-Dichlorotetrafluoroethane	10.6	11.6	109	71-141	
Chloromethane	9.94	12.7	128	56-141	
n-Butane	10.3	12.7	123	53-151	
Vinyl chloride	9.99	12.0	121	61-135	
1,3-Butadiene	9.70	11.7	121	58-139	
Bromomethane	10.4	11.0	106	72-124	
Chloroethane	10.6	11.7	111	68-130	
Bromoethene(Vinyl Bromide)	10.0	11.1	110	75-125	
Trichlorofluoromethane	10.4	11.3	109	70-129	
Ethanol	15.0	16.4	109	50-150	
Freon TF	10.7	11.0	103	70-121	
1,1-Dichloroethene	10.2	10.9	107	68-120	
Acetone	10.4	11.4	110	54-154	
Isopropyl alcohol	10.2	11.4	112	53-142	
Carbon disulfide	10.4	11.1	107	71-138	
3-Chloropropene	10.7	8.48	79	50-150	
Methylene Chloride	10.2	11.2	109	59-137	
tert-Butyl alcohol	10.8	11.5	107	66-132	
Methyl tert-butyl ether	10.6	11.5	109	70-127	
trans-1,2-Dichloroethene	10.3	11.3	109	69-137	
n-Hexane	10.5	11.8	112	63-138	
1,1-Dichloroethane	10.3	10.9	107	66-130	
Vinyl acetate	10.1	12.7	126	59-149	
Ethyl acetate	10.2	10.9	107	70-131	
Methyl Ethyl Ketone	10.4	12.4	119	72-124	
cis-1,2-Dichloroethene	10.4	10.7	104	72-121	
Chloroform	10.3	10.8	105	73-124	
Tetrahydrofuran	9.81	11.0	112	60-149	
1,1,1-Trichloroethane	10.3	10.7	104	72-127	
Cyclohexane	10.2	10.7	105	76-124	
Carbon tetrachloride	10.0	10.7	107	71-133	
2,2,4-Trimethylpentane	10.1	11.4	113	68-131	
Benzene	10.4	10.7	103	73-119	
1,2-Dichloroethane	10.5	11.2	107	68-135	
n-Heptane	10.3	11.7	113	60-142	
Trichloroethene	10.3	10.9	106	73-122	
Methyl methacrylate	10.2	12.0	118	73-129	
1,2-Dichloropropane	10.3	11.1	108	69-128	
1,4-Dioxane	10.3	12.2	118	66-129	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Matrix: Air Level: Low Lab File ID: 44203-003.d

Lab ID: LCS 200-162421/3 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Bromodichloromethane	10.3	11.0	106	75-127	
cis-1,3-Dichloropropene	9.94	10.9	110	74-125	
methyl isobutyl ketone	10.2	11.8	116	58-144	
Toluene	10.2	10.3	101	75-122	
trans-1,3-Dichloropropene	9.85	11.0	112	74-128	
1,1,2-Trichloroethane	10.5	11.1	105	75-126	
Tetrachloroethene	10.5	10.5	101	70-125	
Methyl Butyl Ketone (2-Hexanone)	10.1	11.7	116	57-143	
Dibromochloromethane	10.6	10.6	100	73-125	
1,2-Dibromoethane	10.7	11.3	106	78-122	
Chlorobenzene	10.5	10.9	104	76-119	
Ethylbenzene	10.2	11.3	110	74-122	
m,p-Xylene	20.0	23.0	115	76-121	
Xylene, o-	10.4	11.6	112	73-123	
Styrene	10.3	12.1	118	74-125	
Bromoform	10.3	12.8	124	53-149	
Cumene	10.5	11.7	112	73-123	
1,1,2,2-Tetrachloroethane	10.3	11.4	110	74-126	
n-Propylbenzene	10.4	11.8	114	73-127	
4-Ethyltoluene	10.2	11.7	114	75-129	
1,3,5-Trimethylbenzene	10.5	11.5	110	72-126	
2-Chlorotoluene	10.4	11.5	110	74-126	
tert-Butylbenzene	10.4	11.4	110	71-125	
1,2,4-Trimethylbenzene	10.4	11.8	113	71-129	
sec-Butylbenzene	10.5	11.6	111	70-128	
4-Isopropyltoluene	10.5	11.6	111	68-130	
1,3-Dichlorobenzene	10.2	12.1	119	69-131	
1,4-Dichlorobenzene	10.4	12.1	117	67-132	
Benzyl chloride	10.2	12.0	118	60-136	
n-Butylbenzene	10.5	11.9	113	65-137	
1,2-Dichlorobenzene	10.8	11.7	108	68-129	
1,2,4-Trichlorobenzene	11.0	12.1	110	50-150	
Hexachlorobutadiene	10.8	10.9	100	58-130	
Naphthalene	10.5	10.8	103	50-150	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Matrix: Air Level: Low Lab File ID: 200-44330-004.D

Lab ID: LCS 200-162687/4 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Propylene	10.1	11.2	110	50-158	
Dichlorodifluoromethane	10.6	11.2	106	61-142	
Freon 22	10.6	11.4	108	60-147	
1,2-Dichlorotetrafluoroethane	10.6	10.1	95	71-141	
Chloromethane	9.94	10.9	109	56-141	
n-Butane	10.3	11.5	111	53-151	
Vinyl chloride	9.99	10.1	101	61-135	
1,3-Butadiene	9.70	10.1	104	58-139	
Bromomethane	10.4	8.69	84	72-124	
Chloroethane	10.6	9.45	89	68-130	
Bromoethene(Vinyl Bromide)	10.0	8.65	86	75-125	
Trichlorofluoromethane	10.4	11.4	109	70-129	
Ethanol	15.0	18.1	120	50-150	
Freon TF	10.7	10.1	94	70-121	
1,1-Dichloroethene	10.2	8.64	85	68-120	
Acetone	10.4	13.8	133	54-154	
Isopropyl alcohol	10.2	10.2	101	53-142	
Carbon disulfide	10.4	8.88	86	71-138	
3-Chloropropene	10.7	8.49	79	50-150	
Methylene Chloride	10.2	10.7	105	59-137	
tert-Butyl alcohol	10.8	11.4	106	66-132	
Methyl tert-butyl ether	10.6	10.4	99	70-127	
trans-1,2-Dichloroethene	10.3	9.71	94	69-137	
n-Hexane	10.5	9.80	94	63-138	
1,1-Dichloroethane	10.3	9.51	93	66-130	
Vinyl acetate	10.1	13.0	129	59-149	
Ethyl acetate	10.2	9.75	96	70-131	
Methyl Ethyl Ketone	10.4	8.56	83	72-124	
cis-1,2-Dichloroethene	10.4	8.44	81	72-121	
Chloroform	10.3	9.93	96	73-124	
Tetrahydrofuran	9.81	11.4	116	60-149	
1,1,1-Trichloroethane	10.3	11.1	108	72-127	
Cyclohexane	10.2	7.93	78	76-124	
Carbon tetrachloride	10.0	11.1	110	71-133	
2,2,4-Trimethylpentane	10.1	8.87	88	68-131	
Benzene	10.4	8.31	80	73-119	
1,2-Dichloroethane	10.5	12.7	121	68-135	
n-Heptane	10.3	9.03	88	60-142	
Trichloroethene	10.3	8.88	86	73-122	
Methyl methacrylate	10.2	8.34	82	73-129	
1,2-Dichloropropane	10.3	8.53	82	69-128	
1,4-Dioxane	10.3	8.38	81	66-129	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Matrix: Air Level: Low Lab File ID: 200-44330-004.D

Lab ID: LCS 200-162687/4 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Bromodichloromethane	10.3	10.6	103	75-127	
cis-1,3-Dichloropropene	9.94	8.98	90	74-125	
methyl isobutyl ketone	10.2	9.65	95	58-144	
Toluene	10.2	8.38	82	75-122	
trans-1,3-Dichloropropene	9.85	9.28	94	74-128	
1,1,2-Trichloroethane	10.5	8.66	83	75-126	
Tetrachloroethene	10.5	9.78	93	70-125	
Methyl Butyl Ketone (2-Hexanone)	10.1	10.6	105	57-143	
Dibromochloromethane	10.6	10.4	98	73-125	
1,2-Dibromoethane	10.7	9.95	93	78-122	
Chlorobenzene	10.5	9.11	87	76-119	
Ethylbenzene	10.2	8.67	85	74-122	
m,p-Xylene	20.0	17.5	87	76-121	
Xylene, o-	10.4	8.15	79	73-123	
Styrene	10.3	8.48	83	74-125	
Bromoform	10.3	11.8	115	53-149	
Cumene	10.5	9.00	86	73-123	
1,1,2,2-Tetrachloroethane	10.3	8.50	82	74-126	
n-Propylbenzene	10.4	8.87	86	73-127	
4-Ethyltoluene	10.2	8.97	88	75-129	
1,3,5-Trimethylbenzene	10.5	8.98	86	72-126	
2-Chlorotoluene	10.4	8.77	84	74-126	
tert-Butylbenzene	10.4	9.23	89	71-125	
1,2,4-Trimethylbenzene	10.4	9.03	87	71-129	
sec-Butylbenzene	10.5	9.07	87	70-128	
4-Isopropyltoluene	10.5	8.91	85	68-130	
1,3-Dichlorobenzene	10.2	9.61	95	69-131	
1,4-Dichlorobenzene	10.4	9.40	90	67-132	
Benzyl chloride	10.2	9.44	93	60-136	
n-Butylbenzene	10.5	9.20	88	65-137	
1,2-Dichlorobenzene	10.8	9.25	86	68-129	
1,2,4-Trichlorobenzene	11.0	8.65	79	50-150	
Hexachlorobutadiene	10.8	8.73	80	58-130	
Naphthalene	10.5	7.69	73	50-150	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Matrix: Air Level: Low Lab File ID: 200-44474-006.D

Lab ID: LCS 200-163023/6 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Propylene	10.1	11.8	117	50-158	
Dichlorodifluoromethane	10.6	12.3	116	61-142	
Freon 22	10.6	12.2	115	60-147	
1,2-Dichlorotetrafluoroethane	10.6	11.0	103	71-141	
Chloromethane	9.94	12.0	121	56-141	
n-Butane	10.3	13.1	127	53-151	
Vinyl chloride	9.99	12.4	124	61-135	
1,3-Butadiene	9.70	11.6	119	58-139	
Bromomethane	10.4	9.26	89	72-124	
Chloroethane	10.6	9.72	92	68-130	
Bromoethene(Vinyl Bromide)	10.0	8.99	90	75-125	
Trichlorofluoromethane	10.4	12.2	118	70-129	
Ethanol	15.0	20.3	135	50-150	
Freon TF	10.7	9.86	92	70-121	
1,1-Dichloroethene	10.2	8.61	84	68-120	
Acetone	10.4	13.3	128	54-154	
Isopropyl alcohol	10.2	11.6	114	53-142	
Carbon disulfide	10.4	8.95	86	71-138	
3-Chloropropene	10.7	11.5	107	50-150	
Methylene Chloride	10.2	10.6	104	59-137	
tert-Butyl alcohol	10.8	12.6	117	66-132	
Methyl tert-butyl ether	10.6	11.5	109	70-127	
trans-1,2-Dichloroethene	10.3	9.75	94	69-137	
n-Hexane	10.5	10.0	96	63-138	
1,1-Dichloroethane	10.3	9.67	94	66-130	
Vinyl acetate	10.1	11.2	111	59-149	
Ethyl acetate	10.2	8.77	86	70-131	
Methyl Ethyl Ketone	10.4	9.01	87	72-124	
cis-1,2-Dichloroethene	10.4	8.42	81	72-121	
Chloroform	10.3	10.6	103	73-124	
Tetrahydrofuran	9.81	12.8	131	60-149	
1,1,1-Trichloroethane	10.3	13.2	128	72-127	*+
Cyclohexane	10.2	9.43	92	76-124	
Carbon tetrachloride	10.0	13.8	138	71-133	*+
2,2,4-Trimethylpentane	10.1	10.6	104	68-131	
Benzene	10.4	9.93	96	73-119	
1,2-Dichloroethane	10.5	15.2	145	68-135	*+
n-Heptane	10.3	10.6	103	60-142	
Trichloroethene	10.3	11.6	113	73-122	
Methyl methacrylate	10.2	10.4	102	73-129	
1,2-Dichloropropane	10.3	10.1	98	69-128	
1,4-Dioxane	10.3	10.4	101	66-129	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Matrix: Air Level: Low Lab File ID: 200-44474-006.D

Lab ID: LCS 200-163023/6 Client ID:

COMPOUND	SPIKE ADDED (ppb v/v)	LCS CONCENTRATION (ppb v/v)	LCS % REC	QC LIMITS REC	#
Bromodichloromethane	10.3	13.1	127	75-127	
cis-1,3-Dichloropropene	9.94	11.7	118	74-125	
methyl isobutyl ketone	10.2	12.2	120	58-144	
Toluene	10.2	8.96	88	75-122	
trans-1,3-Dichloropropene	9.85	11.9	120	74-128	
1,1,2-Trichloroethane	10.5	9.18	87	75-126	
Tetrachloroethene	10.5	10.9	104	70-125	
Methyl Butyl Ketone (2-Hexanone)	10.1	11.5	114	57-143	
Dibromochloromethane	10.6	11.3	107	73-125	
1,2-Dibromoethane	10.7	11.0	103	78-122	
Chlorobenzene	10.5	10.1	96	76-119	
Ethylbenzene	10.2	9.61	94	74-122	
m,p-Xylene	20.0	19.7	98	76-121	
Xylene, o-	10.4	9.53	92	73-123	
Styrene	10.3	9.98	97	74-125	
Bromoform	10.3	12.0	117	53-149	
Cumene	10.5	10.8	103	73-123	
1,1,2,2-Tetrachloroethane	10.3	9.33	90	74-126	
n-Propylbenzene	10.4	10.4	101	73-127	
4-Ethyltoluene	10.2	10.7	104	75-129	
1,3,5-Trimethylbenzene	10.5	10.6	101	72-126	
2-Chlorotoluene	10.4	10.5	101	74-126	
tert-Butylbenzene	10.4	11.2	108	71-125	
1,2,4-Trimethylbenzene	10.4	10.8	104	71-129	
sec-Butylbenzene	10.5	10.7	102	70-128	
4-Isopropyltoluene	10.5	10.8	103	68-130	
1,3-Dichlorobenzene	10.2	11.2	110	69-131	
1,4-Dichlorobenzene	10.4	11.0	106	67-132	
Benzyl chloride	10.2	11.1	109	60-136	
n-Butylbenzene	10.5	11.2	107	65-137	
1,2-Dichlorobenzene	10.8	10.9	101	68-129	
1,2,4-Trichlorobenzene	11.0	11.3	103	50-150	
Hexachlorobutadiene	10.8	11.1	102	58-130	
Naphthalene	10.5	9.65	92	50-150	

Column to be used to flag recovery and RPD values

FORM III TO-15

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Lab File ID: 44203-004.d Lab Sample ID: MB 200-162421/4

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

Instrument ID: CHW.i Date Analyzed: 12/23/2020 10:31

GC Column: RTX-624 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-162421/3	44203-003.d	12/23/2020 09:37
5428	200-56634-5	44203-005.d	12/23/2020 11:42

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-162421/4

Matrix: Air Lab File ID: 44203-004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 12/23/2020 10:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 162421 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.40	U	0.40	0.40
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-162421/4

Matrix: Air Lab File ID: 44203-004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 12/23/2020 10:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 162421 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.70	U	0.70	0.70
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-162421/4

Matrix: Air Lab File ID: 44203-004.d

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 12/23/2020 10:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 162421 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20201223-44203.b\44203-004.d
Lims ID: mb
Client ID:
Sample Type: MB
Inject. Date: 23-Dec-2020 10:31:30 ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044203-004
Operator ID: ggg Instrument ID: CHW.i

Method: \\chromfs\Burlington\ChromData\CHW.i\20201223-44203.b\TO15_TO3_MasterMethod_W.m
Limit Group: AI_TO15_ICAL
Last Update: 24-Dec-2020 09:22:52 Calib Date: 22-Dec-2020 02:24:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20201221-44169.b\44169-013.d

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1631

First Level Reviewer: puangmaleek Date: 24-Dec-2020 09:22:52

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41		3.982					ND	
2 Dichlorodifluoromethane	85		4.083					ND	
3 Chlorodifluoromethane	51		4.131					ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.479					ND	
5 Chloromethane	50		4.575					ND	
6 Vinyl chloride	62		4.907					ND	
7 Butane	43		4.918					ND	
8 Butadiene	54		5.036					ND	
9 Bromomethane	94		5.768					ND	
11 Chloroethane	64		6.057					ND	
12 2-Methylbutane	43		6.282					ND	
13 Vinyl bromide	106		6.491					ND	
14 Trichlorofluoromethane	101		6.662					ND	
15 Pentane	43		6.881					ND	
16 Ethanol	45		7.106					ND	
18 Ethyl ether	59		7.320					ND	
19 Acrolein	56		7.571					ND	
20 1,1-Dichloroethene	96		7.759					ND	
21 112TCTFE	101		7.807					ND	
22 Acetone	43		7.860					ND	
24 Carbon disulfide	76	8.186	8.170	0.016	94	717		0.0348	
23 Isopropyl alcohol	45		8.181					ND	
25 Acetonitrile	41		8.374					ND	
26 3-Chloro-1-propene	41		8.475					ND	
27 Methylene Chloride	49	8.716	8.711	0.005	84	463		0.0667	
28 2-Methyl-2-propanol	59		8.946					ND	
29 Acrylonitrile	53		9.133					ND	
30 trans-1,2-Dichloroethene	61		9.224					ND	
31 Methyl tert-butyl ether	73		9.230					ND	
32 Hexane	57		9.738					ND	
33 1,1-Dichloroethane	63		10.000					ND	
34 Vinyl acetate	43		10.021					ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
S 35 1,2-Dichloroethene, Total	61		10.200					ND	7
36 2-Butanone (MEK)	72		10.990					ND	
37 cis-1,2-Dichloroethene	96		11.006					ND	
38 Ethyl acetate	88		11.075					ND	
* 39 Chlorobromomethane	128	11.418	11.423	-0.005	81	53075	10.0	10.0	
40 Tetrahydrofuran	42		11.471					ND	
41 Chloroform	83		11.605					ND	
42 1,1,1-Trichloroethane	97		11.910					ND	
43 Cyclohexane	84		12.044					ND	
44 Carbon tetrachloride	117		12.188					ND	
45 Benzene	78		12.541					ND	
46 1,2-Dichloroethane	62		12.621					ND	
47 Isooctane	57		12.761					ND	
48 n-Heptane	43		13.071					ND	
* 50 1,4-Difluorobenzene	114	13.285	13.285	0.000	93	255142	10.0	10.0	
53 n-Butanol	56		13.509					ND	7
51 Trichloroethene	95		13.718					ND	
A 52 GRO	1	14.050	(6.272-21.828)		0	673561		0	
54 1,2-Dichloropropane	63		14.178					ND	
55 Methyl methacrylate	69		14.274					ND	
56 1,4-Dioxane	88		14.312					ND	
57 Dibromomethane	174		14.339					ND	
58 Dichlorobromomethane	83		14.649					ND	
A 59 TVOC as Toluene	1	15.352	(3.972-26.733)		0	732516		0	
60 cis-1,3-Dichloropropene	75		15.457					ND	
61 4-Methyl-2-pentanone (MIBK)	43		15.714					ND	
62 Toluene	92		16.099					ND	
63 n-Octane	43		16.350					ND	
64 trans-1,3-Dichloropropene	75		16.521					ND	
65 1,1,2-Trichloroethane	83		16.896					ND	
66 Tetrachloroethene	166		17.088					ND	
67 2-Hexanone	43		17.297					ND	
68 Chlorodibromomethane	129		17.634					ND	
69 Ethylene Dibromide	107		17.875					ND	
* 70 Chlorobenzene-d5	117	18.790	18.790	0.000	84	198467	10.0	10.0	
71 Chlorobenzene	112		18.848					ND	
73 Ethylbenzene	91		19.041					ND	
74 m-Xylene & p-Xylene	106		19.298					ND	
75 n-Nonane	57		19.367					ND	
76 o-Xylene	106		20.079					ND	
S 77 Xylenes, Total	106		20.100					ND	7
78 Styrene	104		20.116					ND	
79 Bromoform	173		20.464					ND	
80 Isopropylbenzene	105		20.780					ND	
81 1,1,2,2-Tetrachloroethane	83		21.293					ND	
82 1,2,3-Trichloropropane	75		21.395					ND	
83 N-Propylbenzene	91		21.497					ND	7
84 2-Chlorotoluene	91		21.641					ND	7
85 4-Ethyltoluene	105		21.695					ND	
86 1,3,5-Trimethylbenzene	105		21.785					ND	
87 n-Decane	57		21.818					ND	
88 Alpha Methyl Styrene	118		22.112					ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
89 tert-Butylbenzene	119		22.267					ND	
90 1,2,4-Trimethylbenzene	105		22.353					ND	
91 sec-Butylbenzene	105		22.593					ND	
92 1,3-Dichlorobenzene	146	22.770	22.764	0.006	77	438		0.0252	
93 4-Isopropyltoluene	119		22.807					ND	
94 1,4-Dichlorobenzene	146	22.919	22.909	0.010	86	362		0.0221	
95 Benzyl chloride	91		23.053					ND	U
96 n-Butylbenzene	91		23.364					ND	7
97 1,2-Dichlorobenzene	146	23.396	23.396	0.000	84	592		0.0325	
98 Undecane	57		23.508					ND	
99 Dodecane	57		25.092					ND	
100 1,2,4-Trichlorobenzene	180	25.835	25.830	0.005	75	518		0.0480	
101 Hexachlorobutadiene	225		26.076					ND	
102 Naphthalene	128	26.317	26.311	0.006	93	613		0.0235	
103 1,2,3-Trichlorobenzene	180		26.723					ND	U
107 Chlorotrifluoroethene TIC	1		0.000					ND	
108 Difluoroethane TIC	1		0.000					ND	
109 Total Alkanes TIC	1		0.000					ND	
110 Freon 115 TIC	1		0.000					ND	
111 1,1,1-Trifluoro-2,2-dichloroetha	1		0.000					ND	
112 Methylcyclohexane	83		0.000					ND	

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection
Review Flags
U - Marked Undetected

Reagents:

ATTO15WISs_00009 Amount Added: 20.00 Units: mL Run Reagent

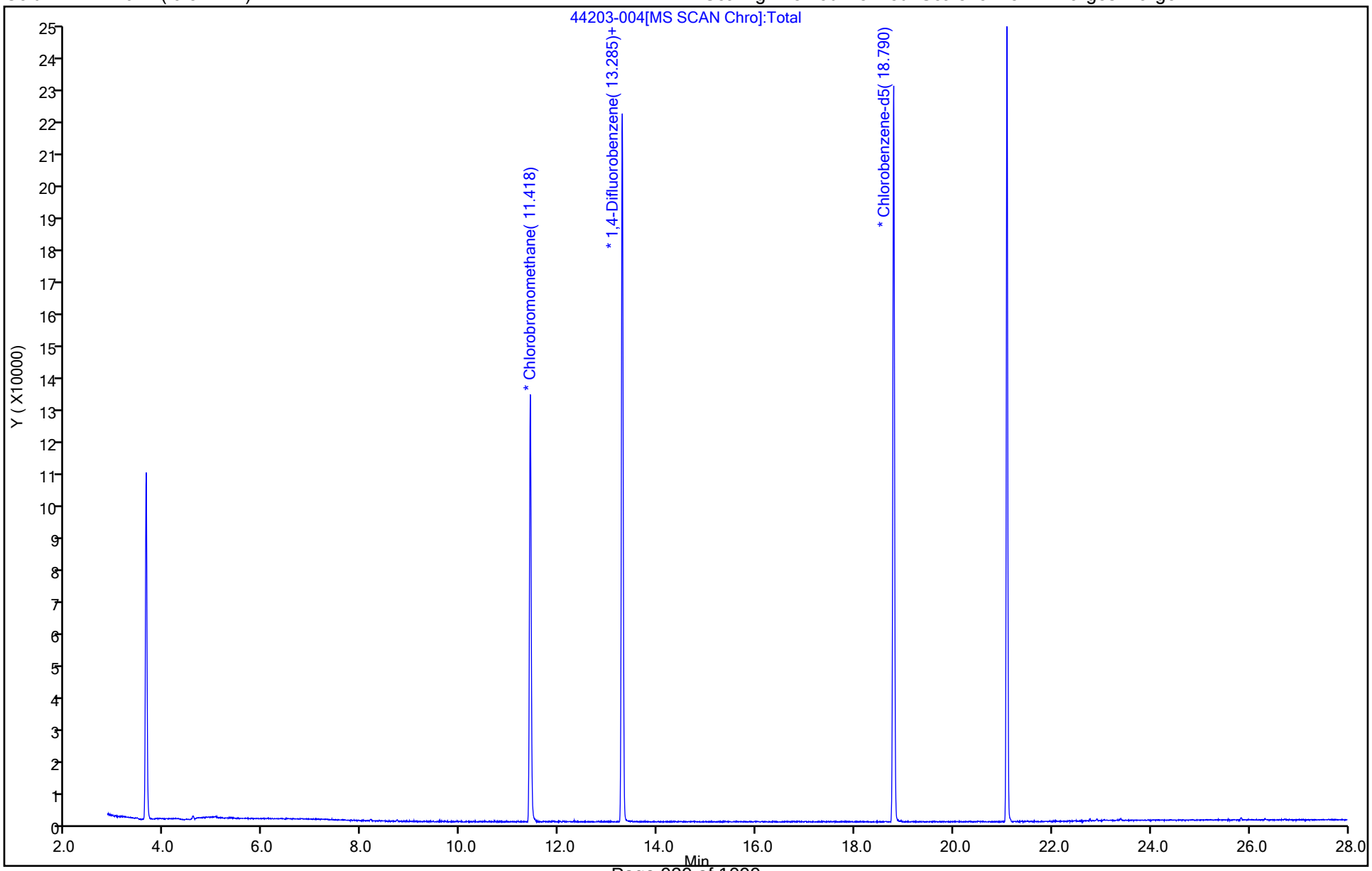
Report Date: 24-Dec-2020 09:22:52 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20201223-44203.b\44203-004.d

Injection Date:	23-Dec-2020 10:31:30	Instrument ID:	CHW.i	Operator ID:	ggg
Lims ID:	mb			Worklist Smp#:	4
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	TO15_TO3_MasterMethod_W	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



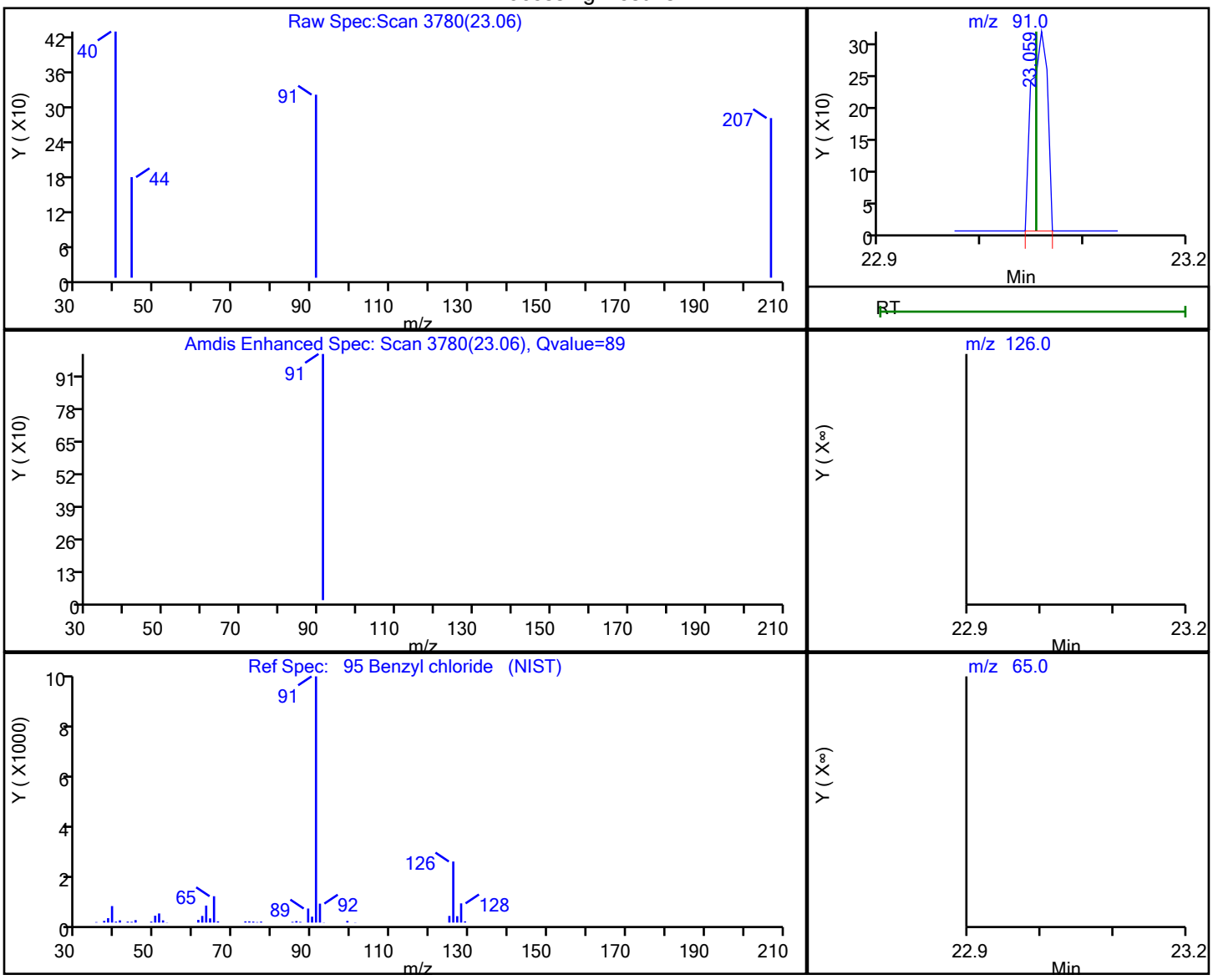
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHW.i\20201223-44203.b\44203-004.d				
Injection Date:	23-Dec-2020 10:31:30	Instrument ID:	CHW.i		
Lims ID:	mb				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	4
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_TO3_MasterMethod_W	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

95 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
23.06	91.00	335	0.018046
23.05	126.00	0	
23.05	65.00	0	

Reviewer: puangmaleek, 24-Dec-2020 09:22:32

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

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Lab File ID: 200-44330-005.D Lab Sample ID: MB 200-162687/5

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

Instrument ID: CHG.i Date Analyzed: 01/06/2021 12:51

GC Column: RTX-624 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-162687/4	200-44330-004.D	01/06/2021 11:59
4272	200-56749-2	200-44330-022.D	01/07/2021 03:42

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-162687/5

Matrix: Air Lab File ID: 200-44330-005.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 01/06/2021 12:51

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 162687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.40	U	0.40	0.40
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-162687/5

Matrix: Air Lab File ID: 200-44330-005.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 01/06/2021 12:51

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 162687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.70	U	0.70	0.70
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-162687/5

Matrix: Air Lab File ID: 200-44330-005.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 01/06/2021 12:51

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 162687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 06-Jan-2021 12:51:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044330-005
Operator ID: ggg Instrument ID: CHG.i

Method: \\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\TO15_MasterMethod_(v1)_G.m
Limit Group: AI_TO15_ICAL
Last Update: 07-Jan-2021 10:04:17 Calib Date: 09-Dec-2020 17:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHG.i\20201209-43976.b\200-43976-009.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1614

First Level Reviewer: bunmaa Date: 07-Jan-2021 10:04:17

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41		3.043					ND	U
2 Dichlorodifluoromethane	85		3.102					ND	
3 Chlorodifluoromethane	51		3.118					ND	7
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.316					ND	7
5 Chloromethane	50		3.386					ND	7
7 Vinyl chloride	62		3.578					ND	U
6 Butane	43		3.584					ND	7
8 Butadiene	54		3.648					ND	U
10 Bromomethane	94		4.119					ND	U
11 Chloroethane	64		4.306					ND	U
12 2-Methylbutane	43		4.477					ND	7
13 Vinyl bromide	106		4.621					ND	
14 Trichlorofluoromethane	101		4.755					ND	
16 Pentane	43		4.916					ND	7
17 Ethanol	45		4.980					ND	7
18 Ethyl ether	59		5.237					ND	U
19 Acrolein	56		5.413					ND	
21 1,1-Dichloroethene	96		5.617					ND	U
22 Acetone	43		5.649					ND	
20 112TCTFE	101		5.659					ND	
24 Isopropyl alcohol	45		5.884					ND	
23 Carbon disulfide	76		5.996					ND	7
26 Acetonitrile	41		6.071					ND	
25 3-Chloro-1-propene	41		6.226					ND	7
27 Methylene Chloride	49		6.424					ND	7
28 2-Methyl-2-propanol	59		6.601					ND	
32 Acrylonitrile	53		6.767					ND	7
31 trans-1,2-Dichloroethene	61		6.922					ND	7
29 Methyl tert-butyl ether	73		6.938					ND	U
33 Hexane	57		7.451					ND	U
34 1,1-Dichloroethane	63		7.639					ND	
35 Vinyl acetate	43		7.660					ND	7

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
38 2-Butanone (MEK)	72		8.580					ND	
37 cis-1,2-Dichloroethene	96		8.618					ND	7
39 Ethyl acetate	88		8.687					ND	
* 40 Chlorobromomethane	128	9.024	9.014	0.010	81	108443	10.0	10.0	
41 Tetrahydrofuran	42		9.094					ND	7
42 Chloroform	83		9.206					ND	
44 1,1,1-Trichloroethane	97		9.538					ND	
S 30 1,2-Dichloroethene, Total	61		9.665					ND	7
43 Cyclohexane	84		9.714					ND	
45 Carbon tetrachloride	117		9.843					ND	
47 Benzene	78		10.191					ND	7
48 1,2-Dichloroethane	62		10.244					ND	
46 Isooctane	57		10.474					ND	
49 n-Heptane	43		10.827					ND	7
* 50 1,4-Difluorobenzene	114	10.998	10.993	0.005	95	580235	10.0	10.0	
52 n-Butanol	56		11.250					ND	
53 Trichloroethene	95		11.480					ND	7
54 1,2-Dichloropropane	63		11.961					ND	
55 Methyl methacrylate	69		12.106					ND	
57 Dibromomethane	174		12.127					ND	U
56 1,4-Dioxane	88		12.132					ND	
A 51 GRO	1	12.397	(4.467-20.328)		0	3748184		0	
58 Dichlorobromomethane	83		12.491					ND	
60 cis-1,3-Dichloropropene	75		13.384					ND	7
61 4-Methyl-2-pentanone (MIBK)	43		13.684					ND	
65 Toluene	92	14.117	14.117	0.016	5	951		0.0417	M
A 59 TVOC as Toluene	92	14.104	(3.033-25.174)		0	4050672		0	
64 n-Octane	43		14.438					ND	7
66 trans-1,3-Dichloropropene	75		14.529					ND	7
67 1,1,2-Trichloroethane	83		14.930					ND	7
68 Tetrachloroethene	166		15.182					ND	7
69 2-Hexanone	43		15.396					ND	
71 Chlorodibromomethane	129		15.717					ND	7
72 Ethylene Dibromide	107		15.968					ND	7
* 74 Chlorobenzene-d5	117	16.958	16.958	0.000	89	519555	10.0	10.0	
75 Chlorobenzene	112		17.017					ND	U
76 Ethylbenzene	91	17.252	17.252	0.011	3	1682		0.0326	M
78 m-Xylene & p-Xylene	106		17.525					ND	
77 n-Nonane	57		17.653					ND	
79 o-Xylene	106		18.327					ND	U
80 Styrene	104		18.365					ND	
81 Bromoform	173		18.713					ND	7
82 Isopropylbenzene	105		19.119					ND	7
S 73 Xylenes, Total	106		19.600					ND	7
84 1,1,2,2-Tetrachloroethane	83		19.665					ND	7
86 1,2,3-Trichloropropane	75		19.766					ND	
85 N-Propylbenzene	91		19.916					ND	7
89 2-Chlorotoluene	91		20.061					ND	7
88 4-Ethyltoluene	105		20.130					ND	U
90 1,3,5-Trimethylbenzene	105		20.237					ND	7
87 n-Decane	57		20.318					ND	
91 Alpha Methyl Styrene	118		20.585					ND	7

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
92 tert-Butylbenzene	119		20.756					ND	U
93 1,2,4-Trimethylbenzene	105		20.842					ND	U
94 sec-Butylbenzene	105		21.104					ND	7
96 1,3-Dichlorobenzene	146		21.259					ND	U
95 4-Isopropyltoluene	119		21.334					ND	U
97 1,4-Dichlorobenzene	146		21.414					ND	U
98 Benzyl chloride	91		21.559					ND	U
101 1,2-Dichlorobenzene	146		21.906					ND	U
100 n-Butylbenzene	91		21.906					ND	7
99 Undecane	57		22.088					ND	7
102 Dodecane	57		23.661					ND	7
103 1,2,4-Trichlorobenzene	180		24.314					ND	U
104 Hexachlorobutadiene	225		24.576					ND	7
105 Naphthalene	128		24.763					ND	U
106 1,2,3-Trichlorobenzene	180		25.164					ND	U
118 Chlorotrifluoroethene TIC	1		0.000					ND	
119 Difluoroethane TIC	1		0.000					ND	
120 Total Alkanes TIC	1		0.000					ND	
121 Freon 115 TIC	1		0.000					ND	
122 1,1,1-Trifluoro-2,2-dichloroetha	1		0.000					ND	
123 Methylcyclohexane	83		0.000					ND	

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection
Review Flags
M - Manually Integrated
U - Marked Undetected

Reagents:

ATTO15GIS_00017 Amount Added: 20.00 Units: mL Run Reagent

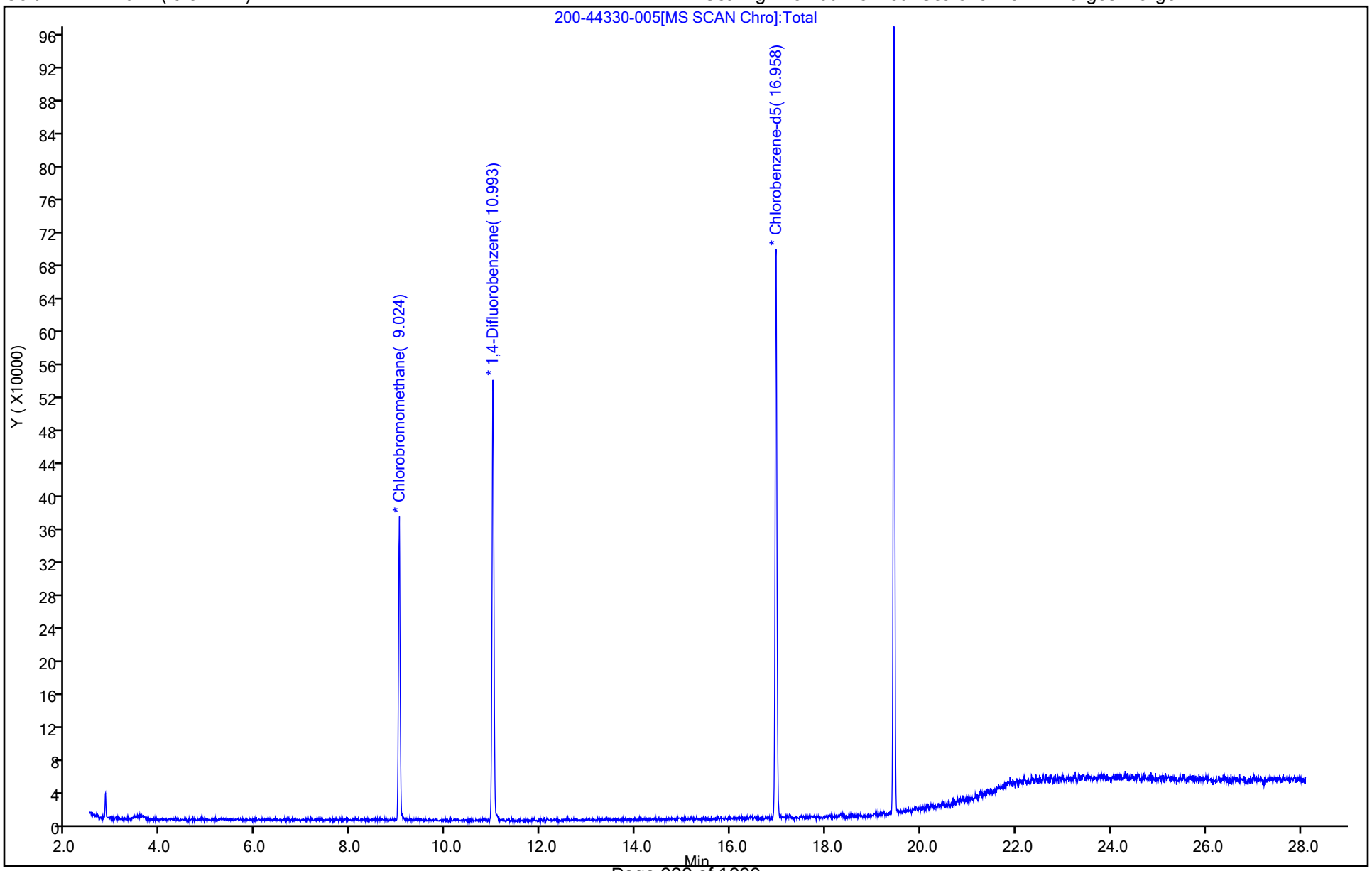
Report Date: 07-Jan-2021 10:04:18 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D

Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i	Operator ID:	ggg
Lims ID:	MB			Worklist Smp#:	5
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



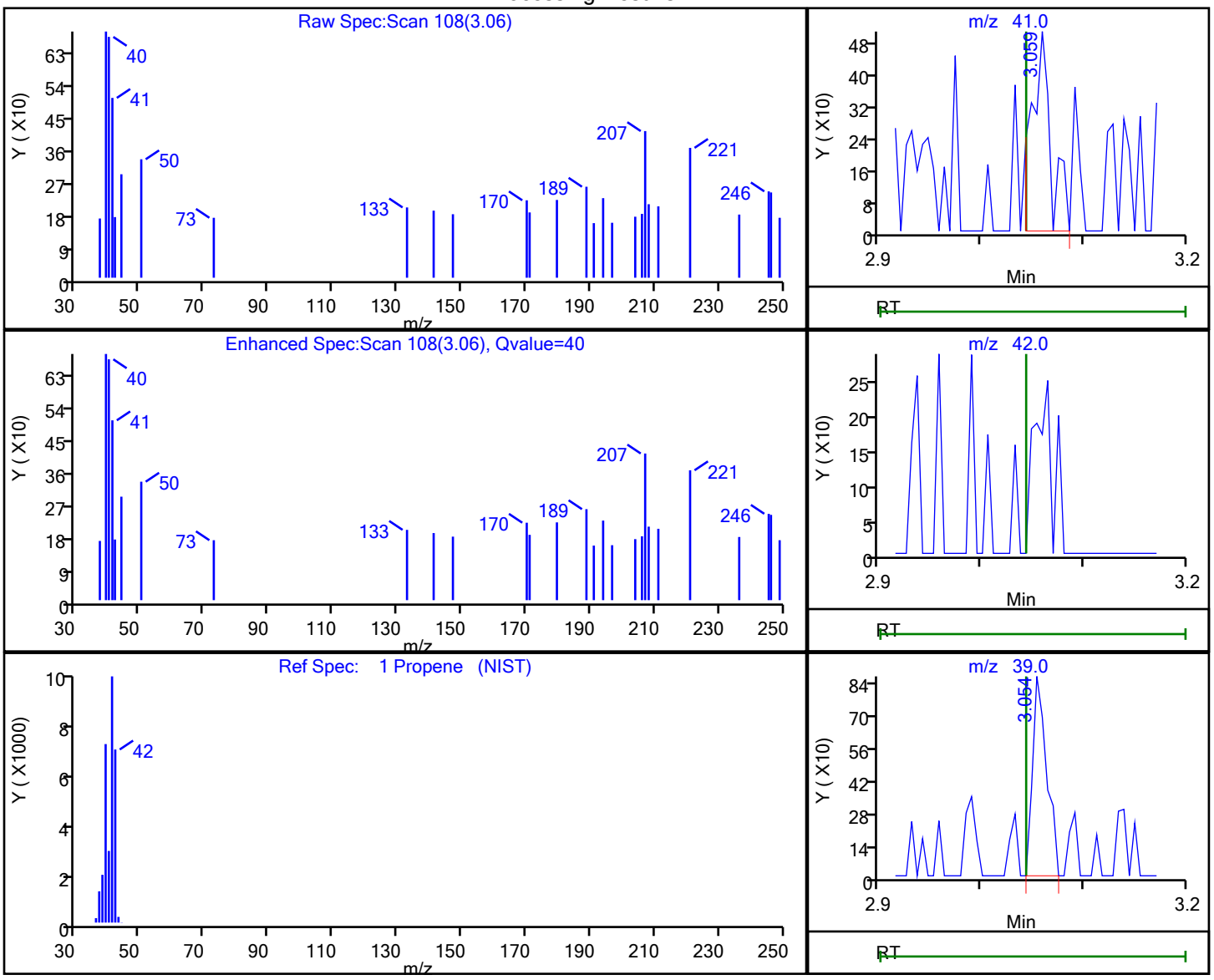
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

1 Propene, CAS: 115-07-1

Processing Results



RT	Mass	Response	Amount
3.06	41.00	664	0.139626
3.04	42.00	0	
3.05	39.00	837	

Reviewer: bunmaa, 07-Jan-2021 09:58:31

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

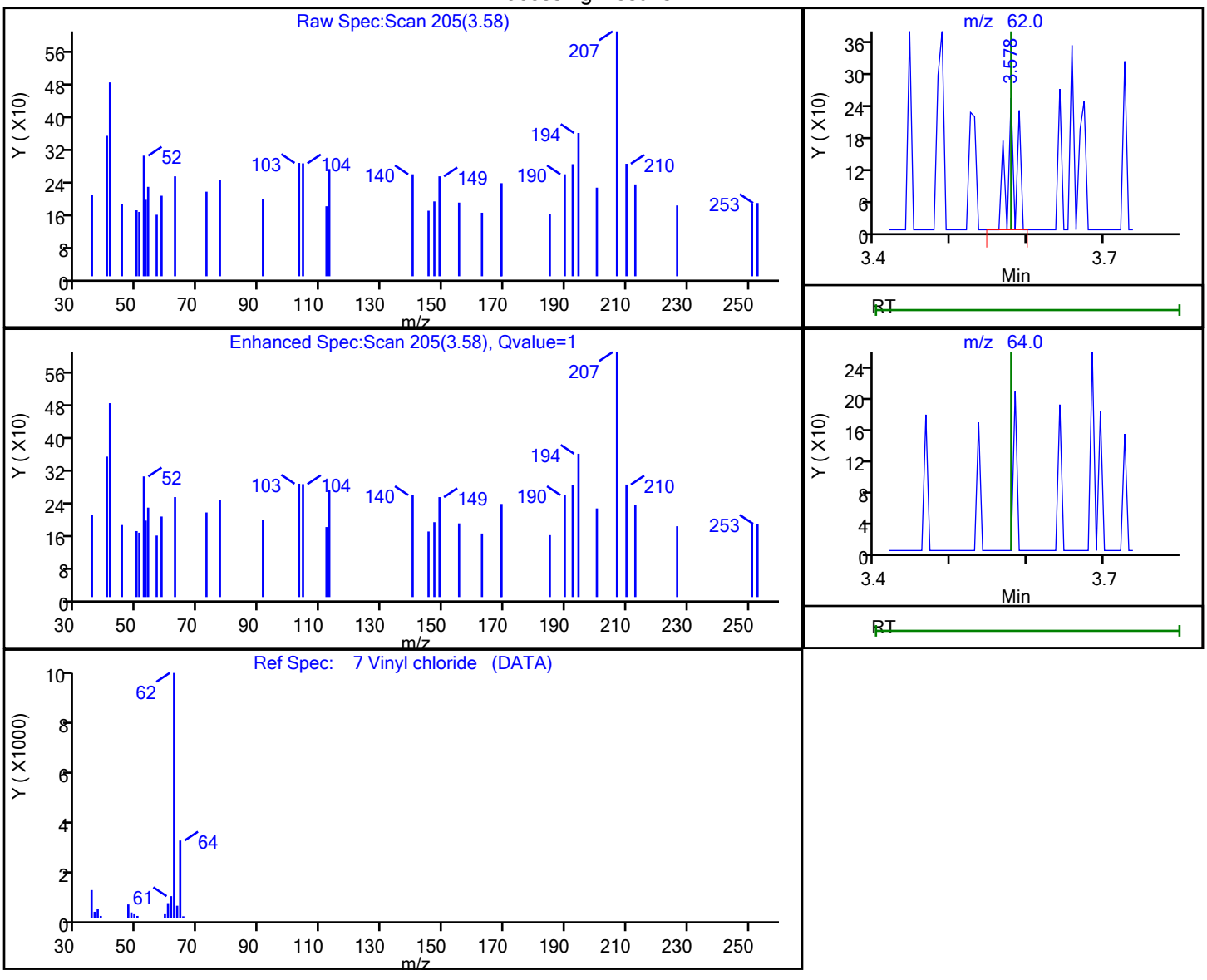
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
3.58	62.00	205	0.030494
3.58	64.00	0	

Reviewer: bunmaa, 07-Jan-2021 09:58:42

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

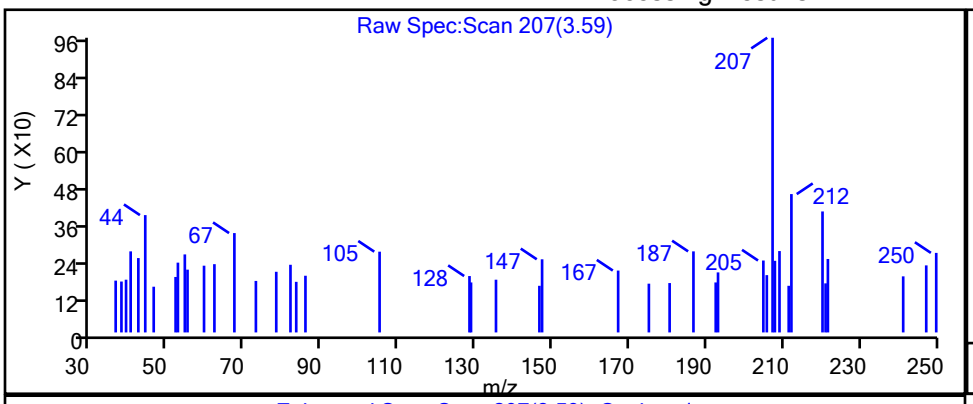
User Disabled Compound Report

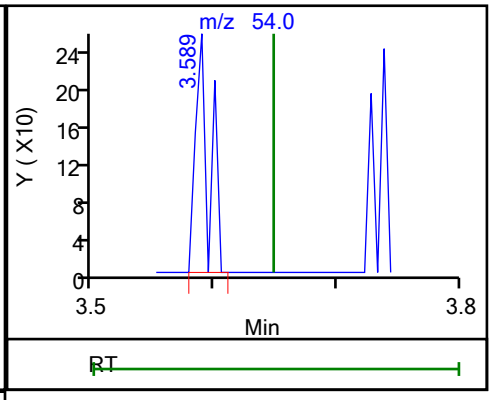
Eurofins TestAmerica, Burlington

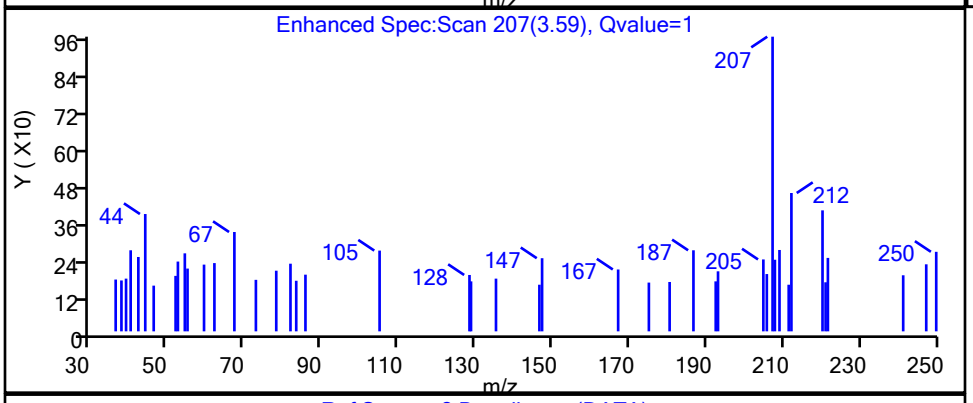
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

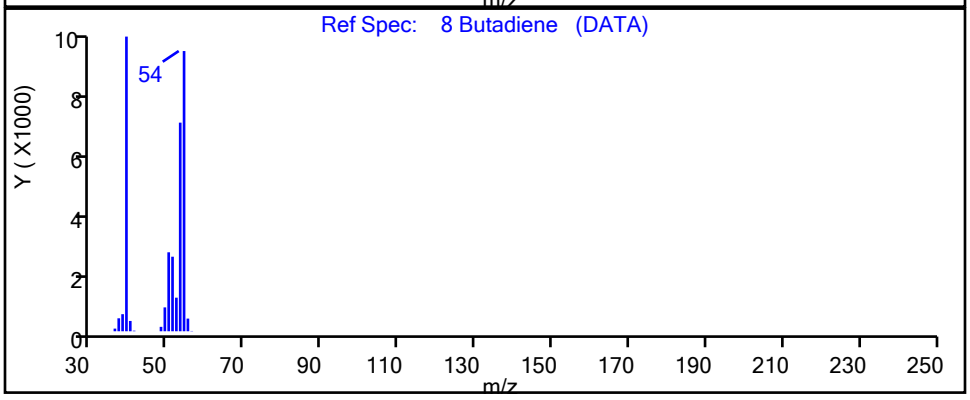
8 Butadiene, CAS: 106-99-0

Processing Results









RT	Mass	Response	Amount
3.59	54.00	196	0.042199

Reviewer: bunmaa, 07-Jan-2021 09:58:49

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

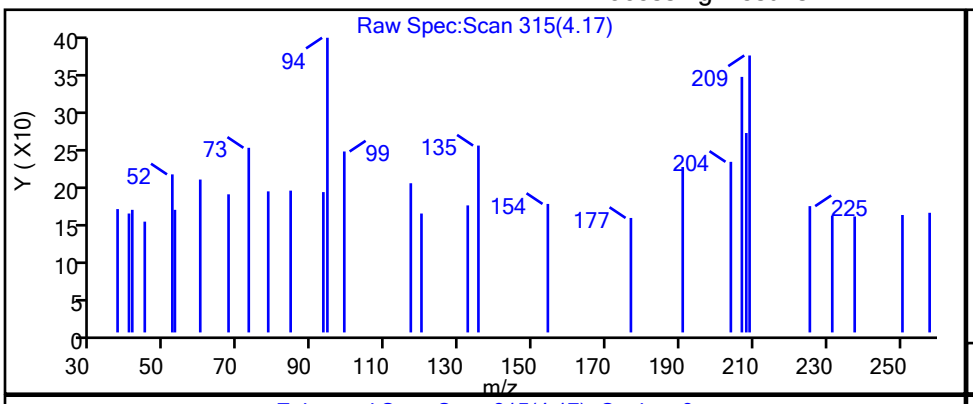
User Disabled Compound Report

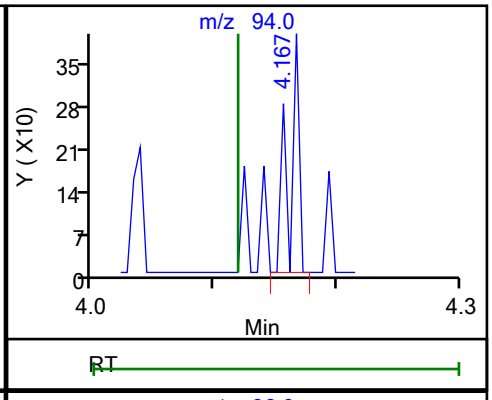
Eurofins TestAmerica, Burlington

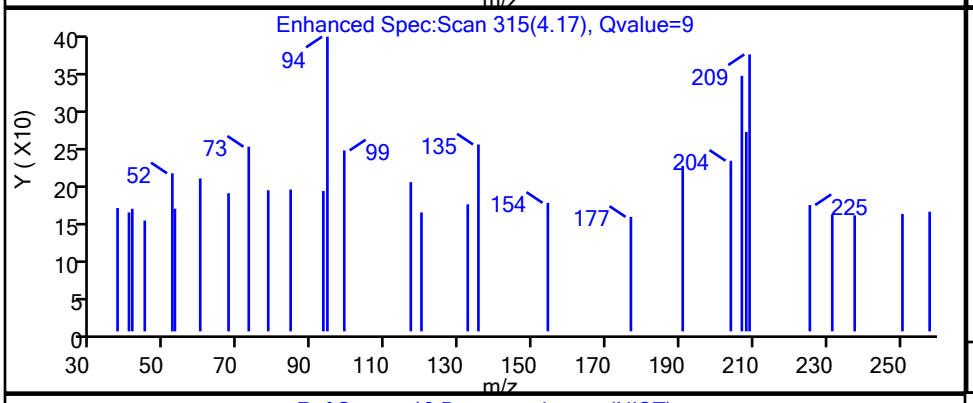
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

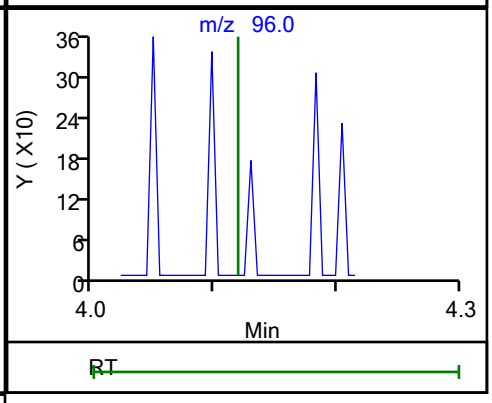
10 Bromomethane, CAS: 74-83-9

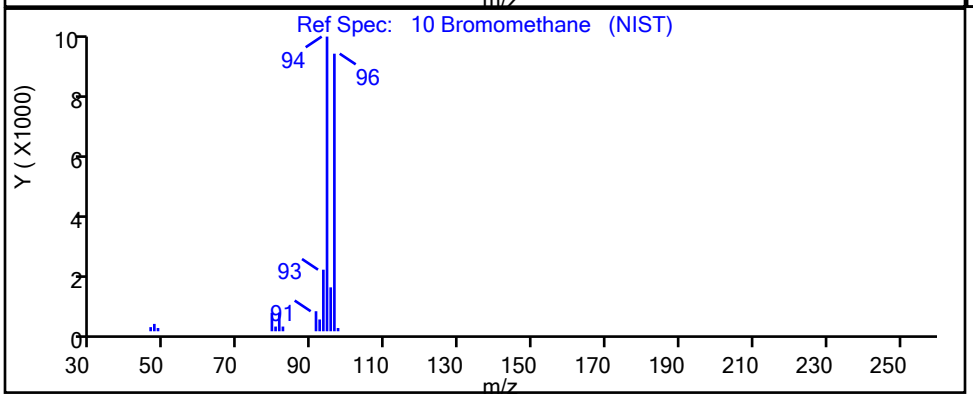
Processing Results











RT	Mass	Response	Amount
4.17	94.00	219	0.023409
4.12	96.00	0	

Reviewer: bunmaa, 07-Jan-2021 09:58:54

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

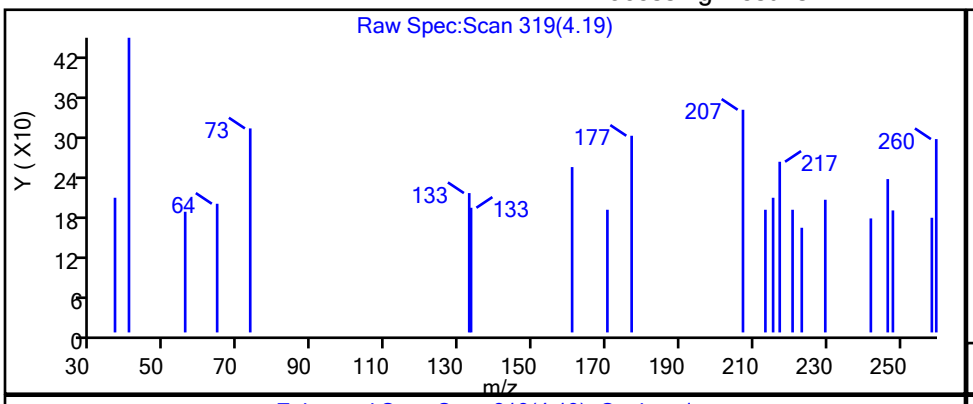
User Disabled Compound Report

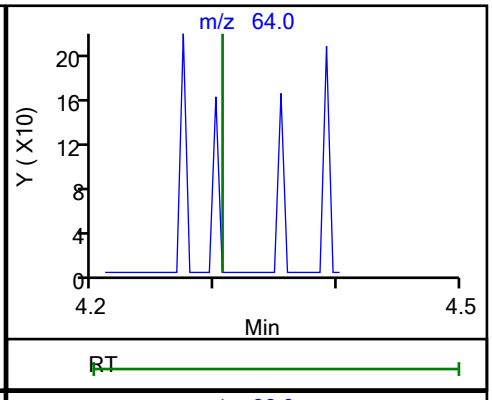
Eurofins TestAmerica, Burlington

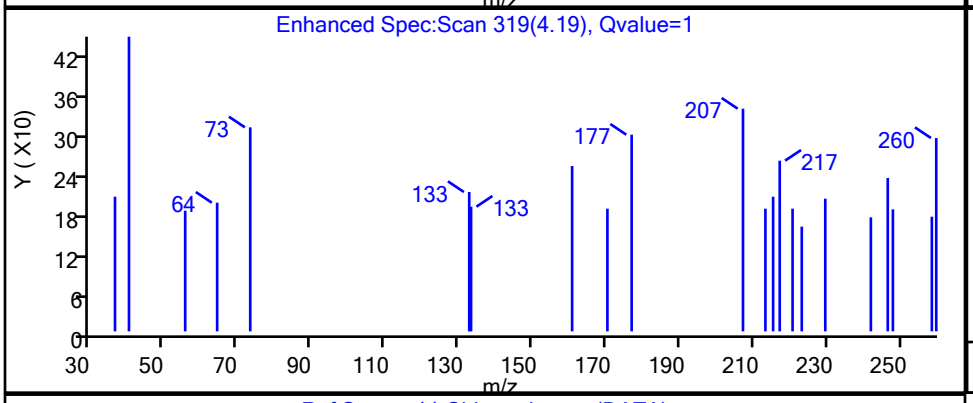
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

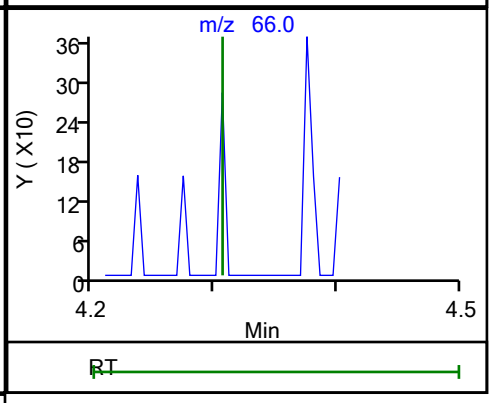
11 Chloroethane, CAS: 75-00-3

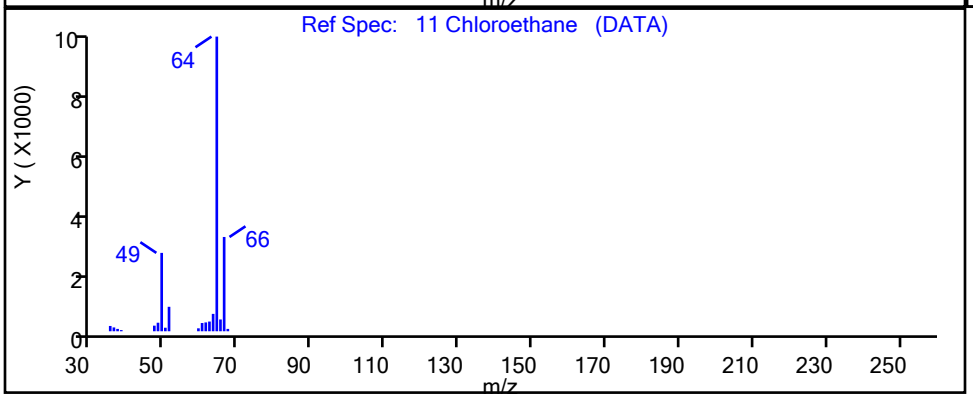
Processing Results











RT	Mass	Response	Amount
4.19	64.00	120	0.042745
4.31	66.00	0	

Reviewer: bunmaa, 07-Jan-2021 09:58:58

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

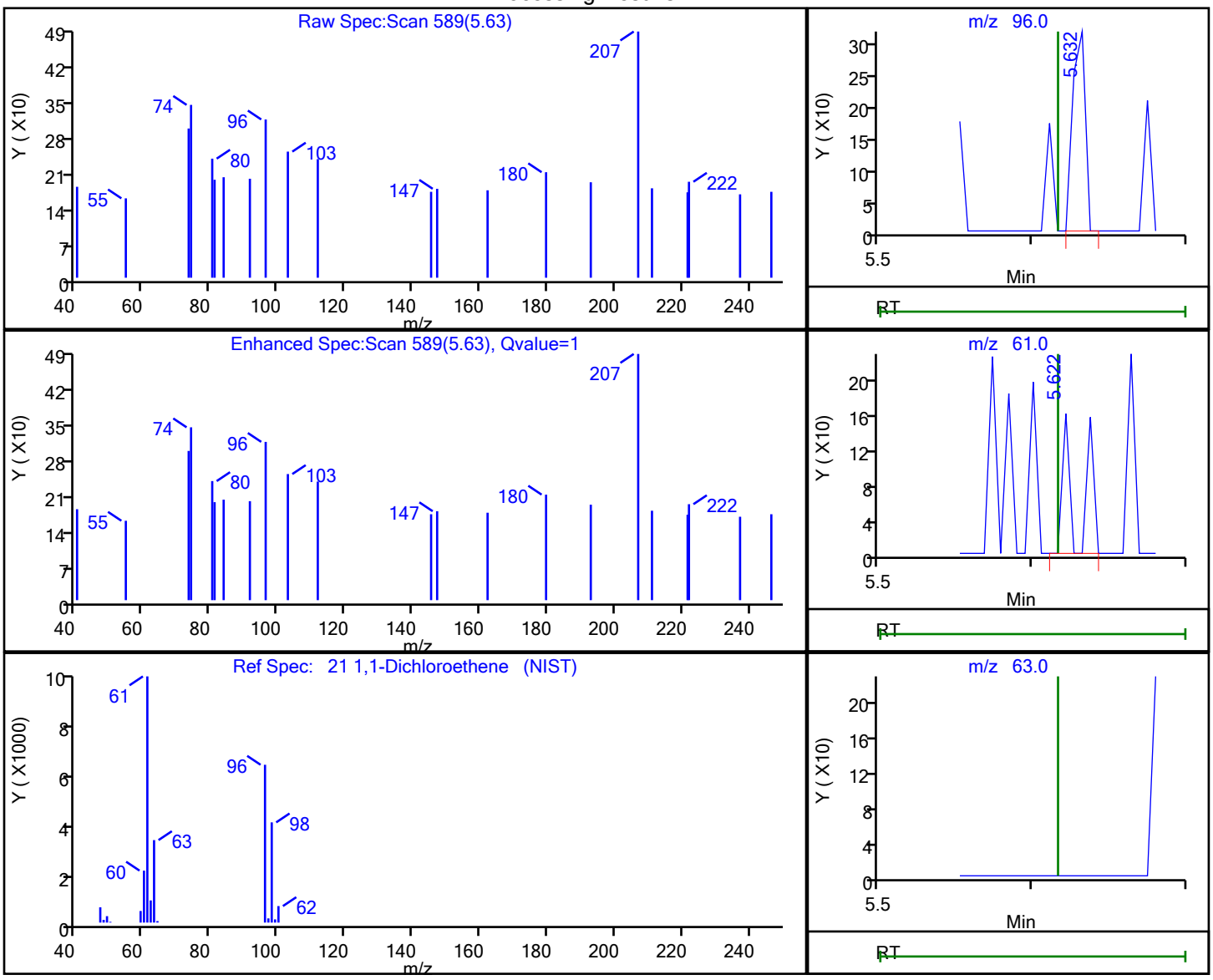
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

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

Processing Results



RT	Mass	Response	Amount
5.63	96.00	181	0.020180
5.62	61.00	101	
5.62	63.00	0	

Reviewer: bunmaa, 07-Jan-2021 09:59:16

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

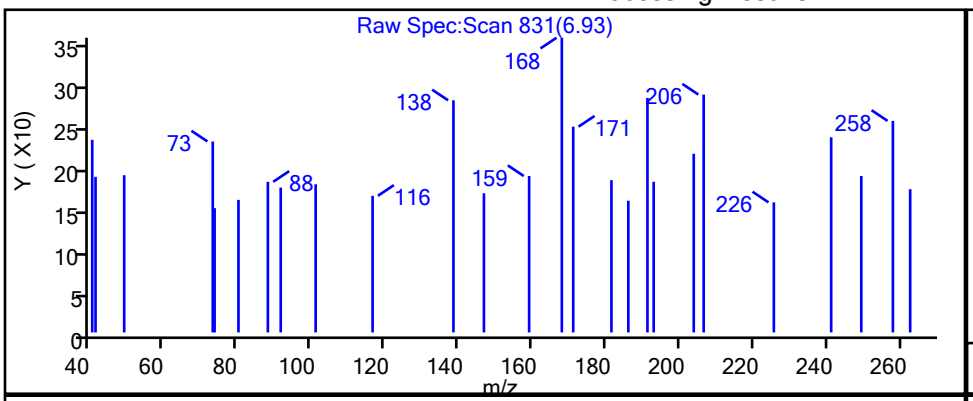
User Disabled Compound Report

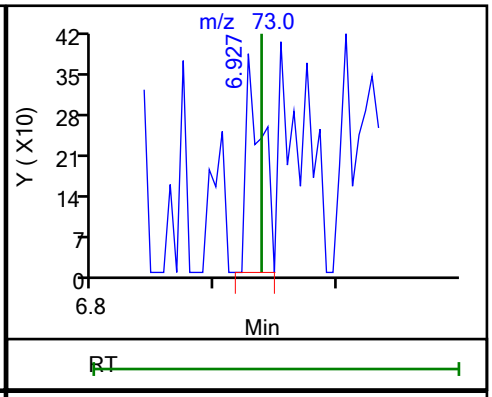
Eurofins TestAmerica, Burlington

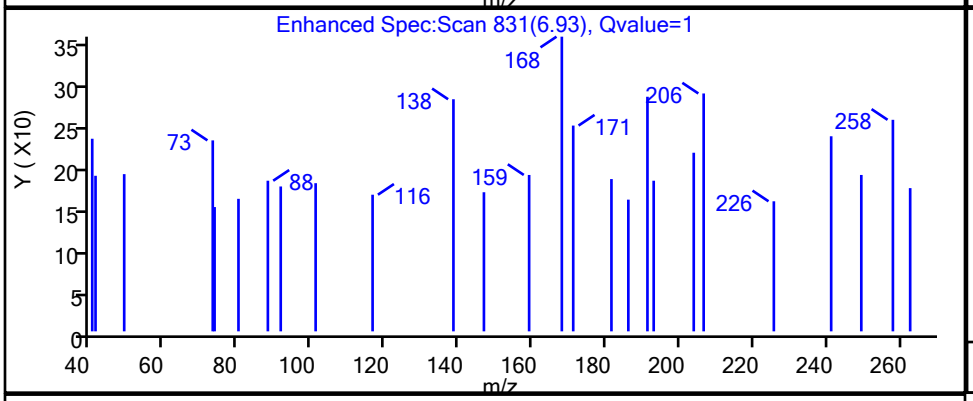
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

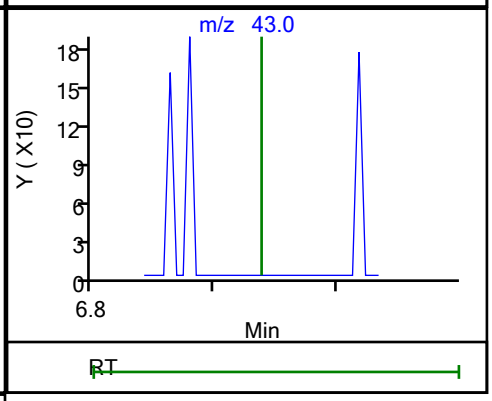
29 Methyl tert-butyl ether, CAS: 1634-04-4

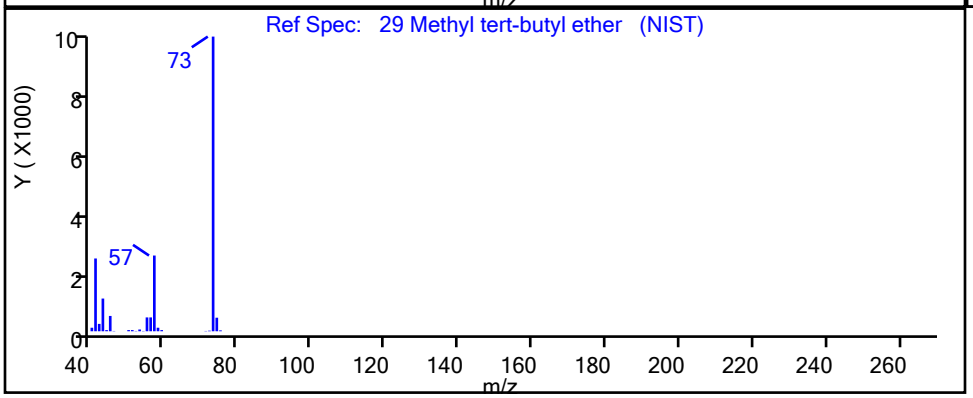
Processing Results











RT	Mass	Response	Amount
6.93	73.00	352	0.018734
6.94	43.00	0	

Reviewer: bunmaa, 07-Jan-2021 09:59:39

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

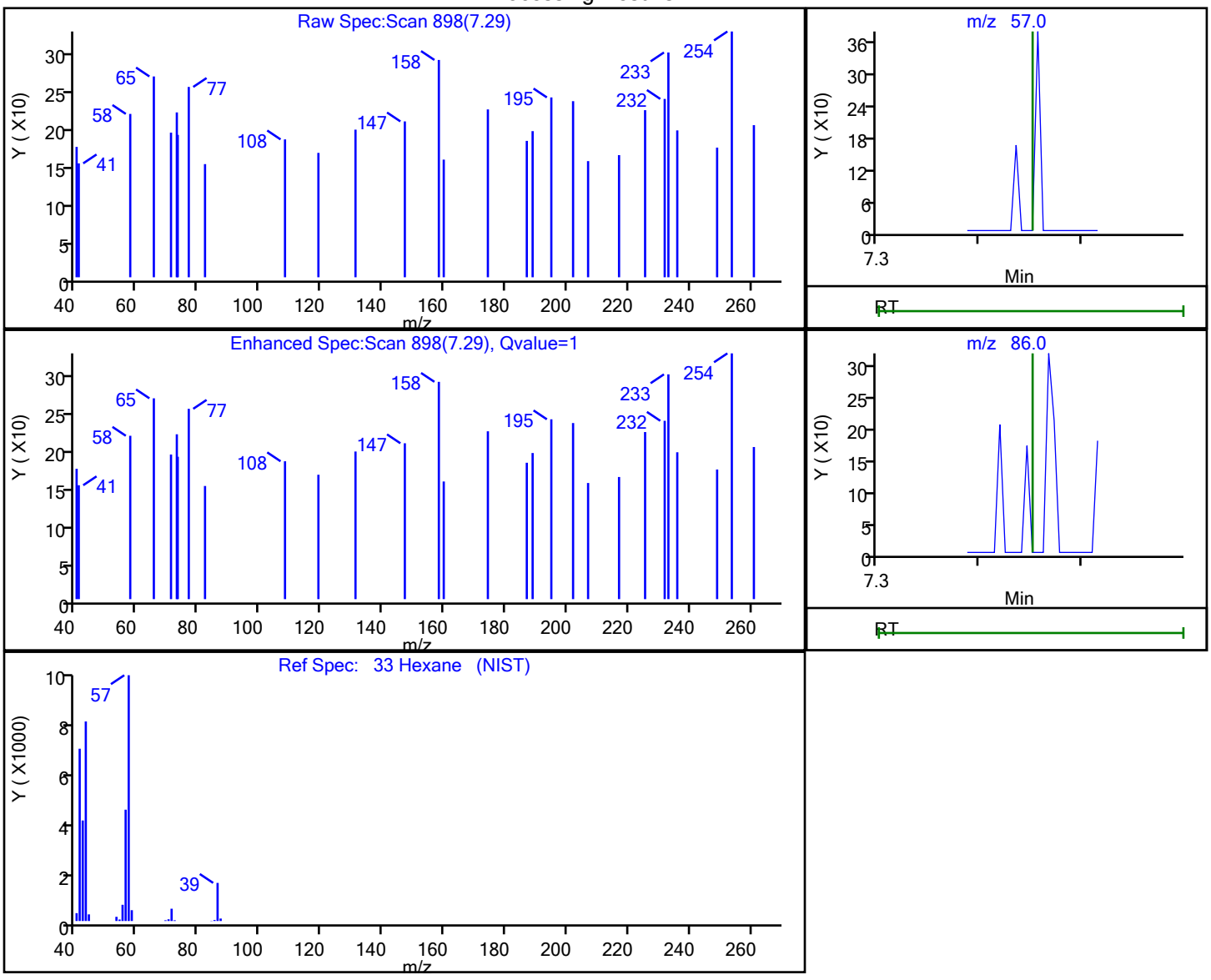
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

33 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
7.29	57.00	188	0.020553
7.45	86.00	0	

Reviewer: bunmaa, 07-Jan-2021 09:59:45

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

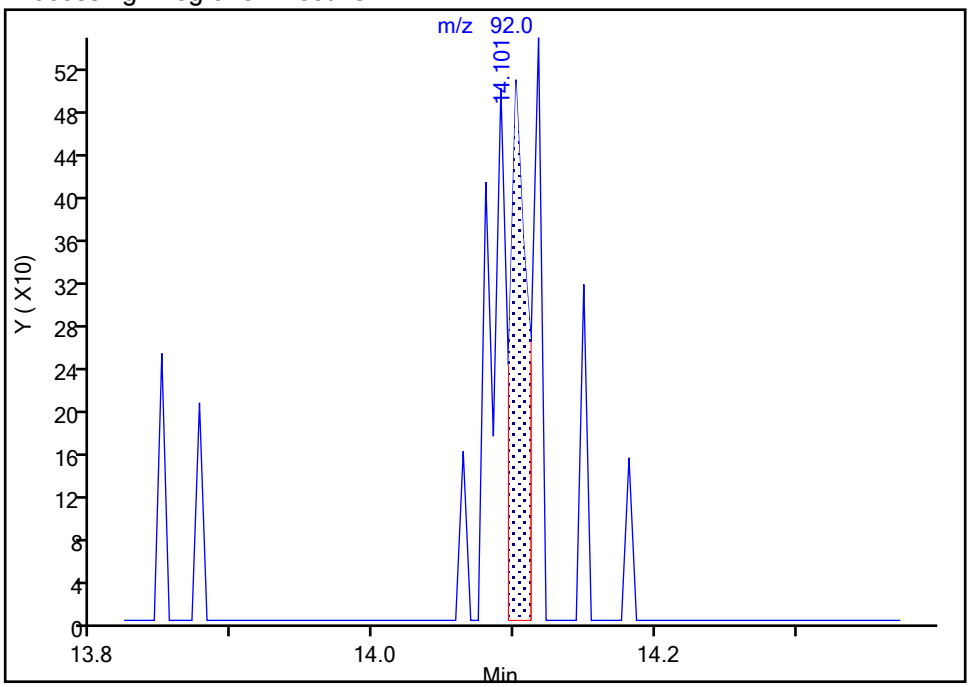
Data File: \\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D
Injection Date: 06-Jan-2021 12:51:30 Instrument ID: CHG.i
Lims ID: MB
Client ID:
Operator ID: ggg ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector MS SCAN

65 Toluene, CAS: 108-88-3

Signal: 1

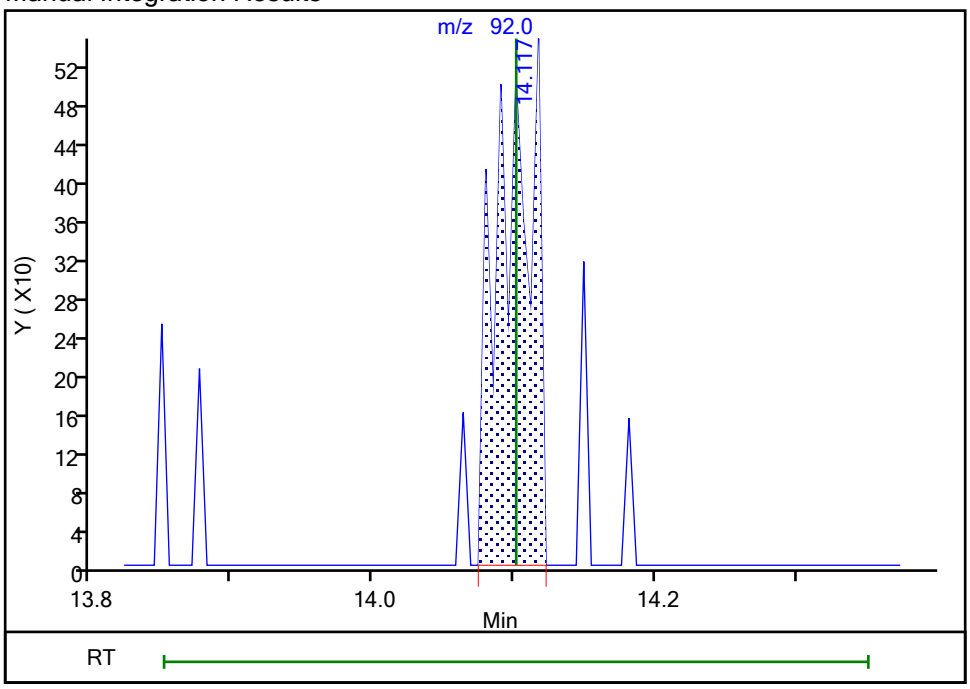
Processing Integration Results

RT: 14.10
Area: 434
Amount: 0.019010
Amount Units: ppb v/v



Manual Integration Results

RT: 14.12
Area: 951
Amount: 0.041656
Amount Units: ppb v/v



Reviewer: bunmaa, 07-Jan-2021 10:00:35
Audit Action: Manually Integrated Audit Reason: Assign Peak

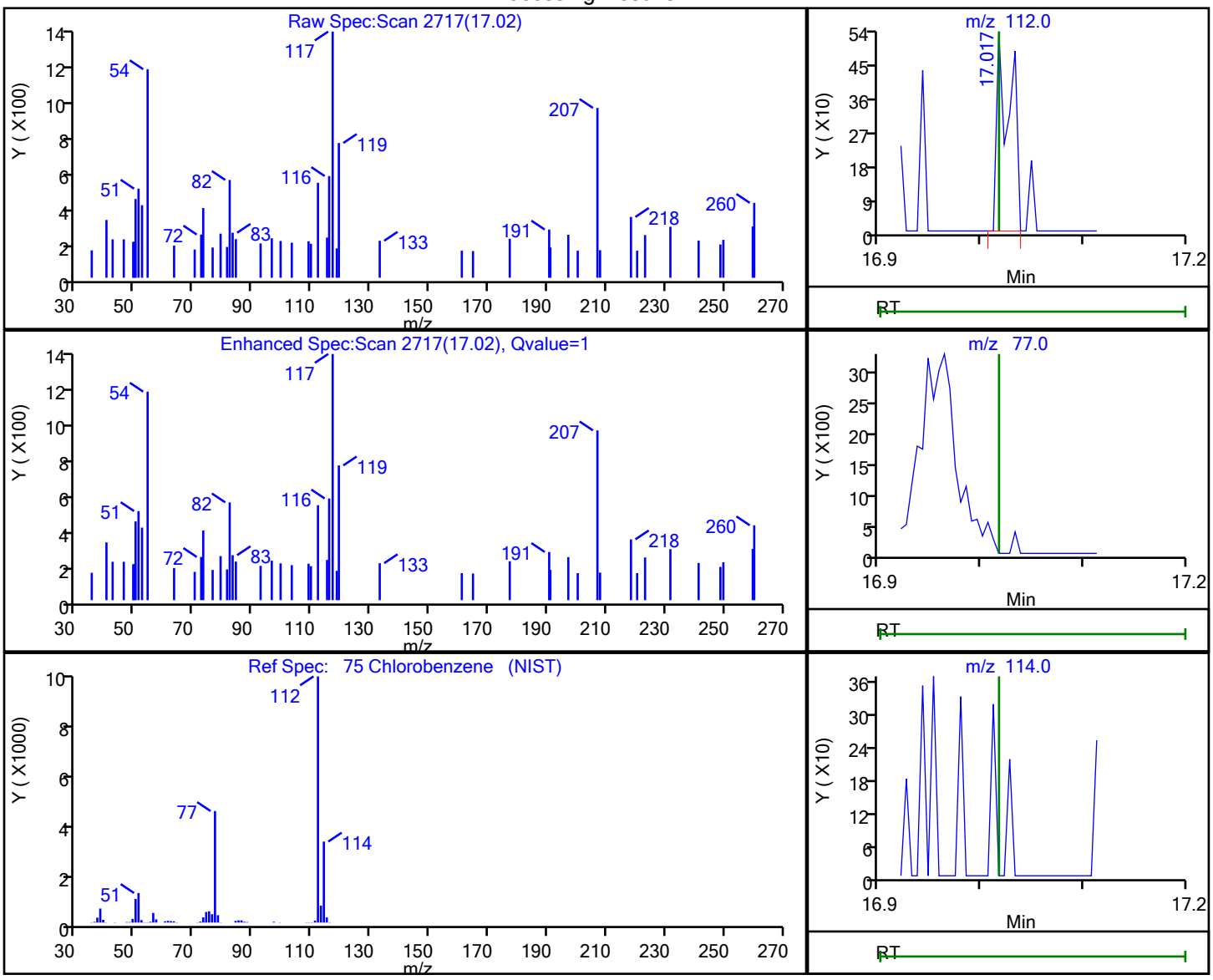
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

75 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
17.02	112.00	501	0.015285
17.02	77.00	0	
17.02	114.00	0	

Reviewer: bunmaa, 07-Jan-2021 10:00:59

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

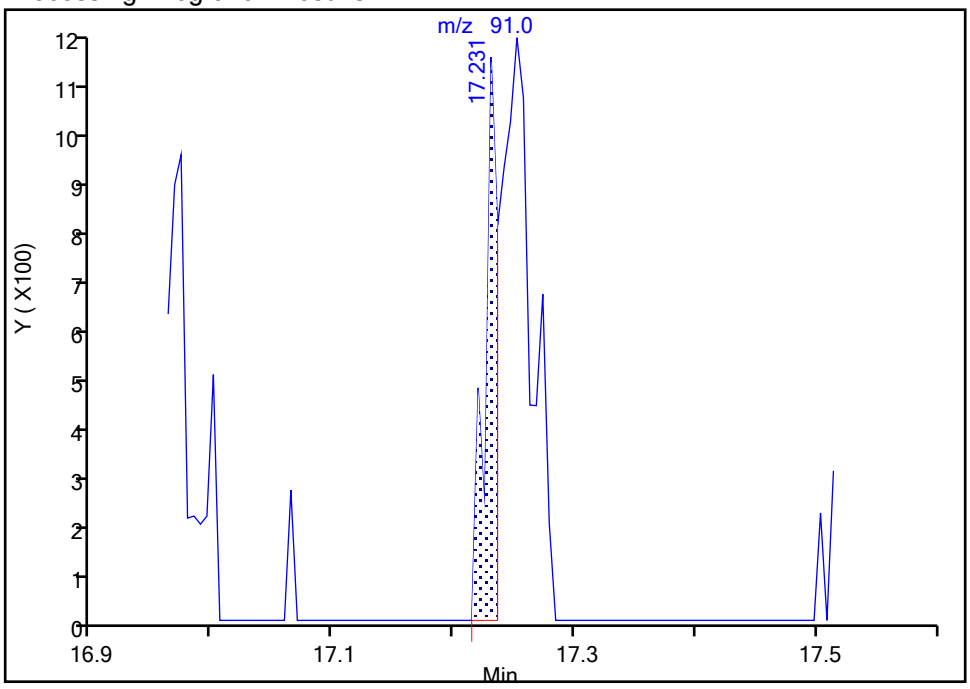
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

76 Ethylbenzene, CAS: 100-41-4

Signal: 1

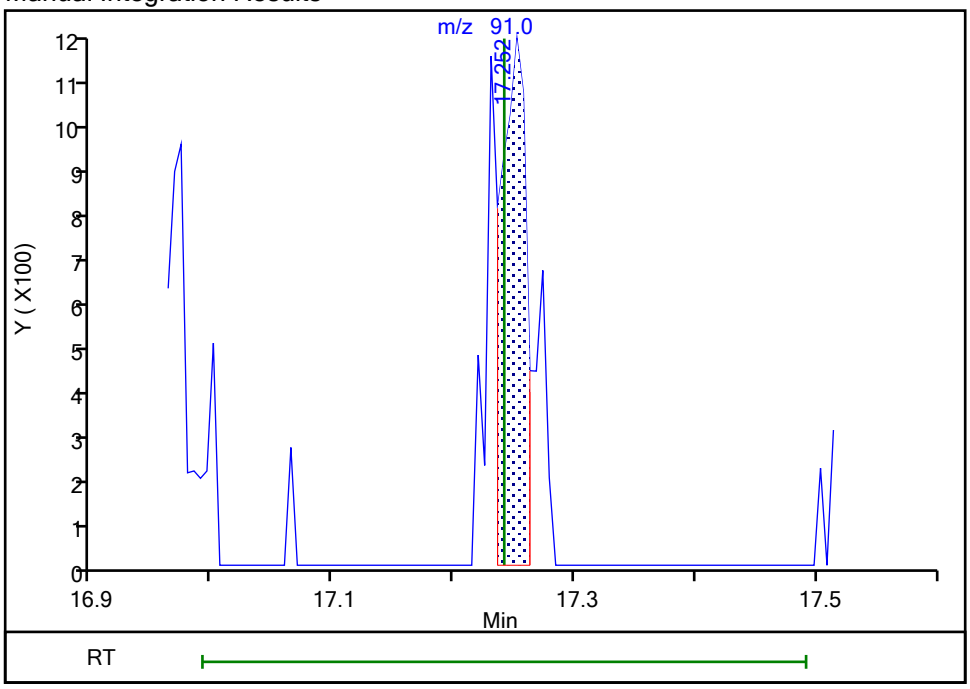
Processing Integration Results

RT: 17.23
Area: 821
Amount: 0.015915
Amount Units: ppb v/v



Manual Integration Results

RT: 17.25
Area: 1682
Amount: 0.032606
Amount Units: ppb v/v



Reviewer: bunmaa, 07-Jan-2021 10:01:43

Audit Action: Manually Integrated Audit Reason: Assign Peak

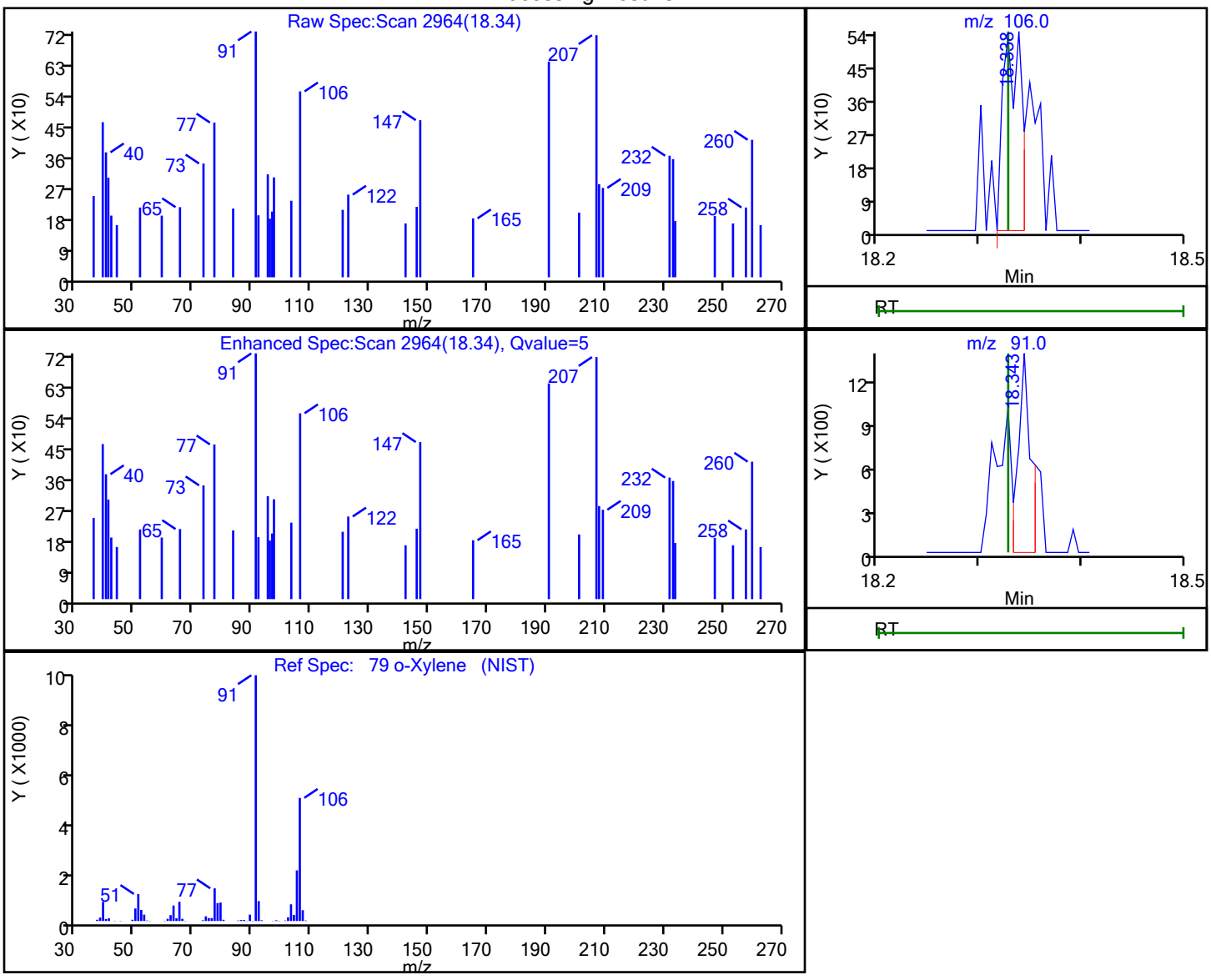
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

79 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
18.34	106.00	676	0.035227
18.34	91.00	1187	

Reviewer: bunmaa, 07-Jan-2021 10:02:07

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

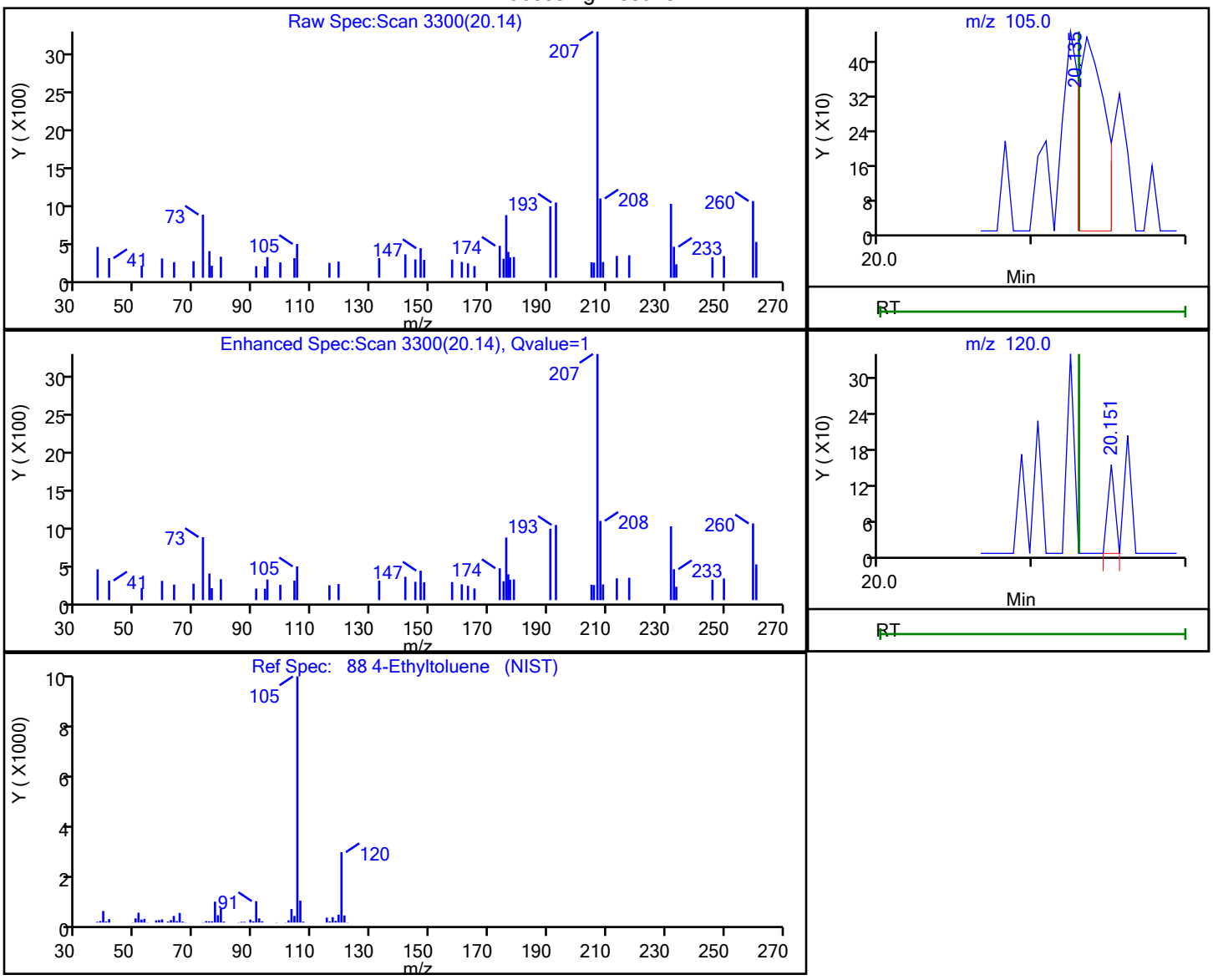
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

88 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
20.14	105.00	542	0.010331
20.15	120.00	48	

Reviewer: bunmaa, 07-Jan-2021 10:02:29

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

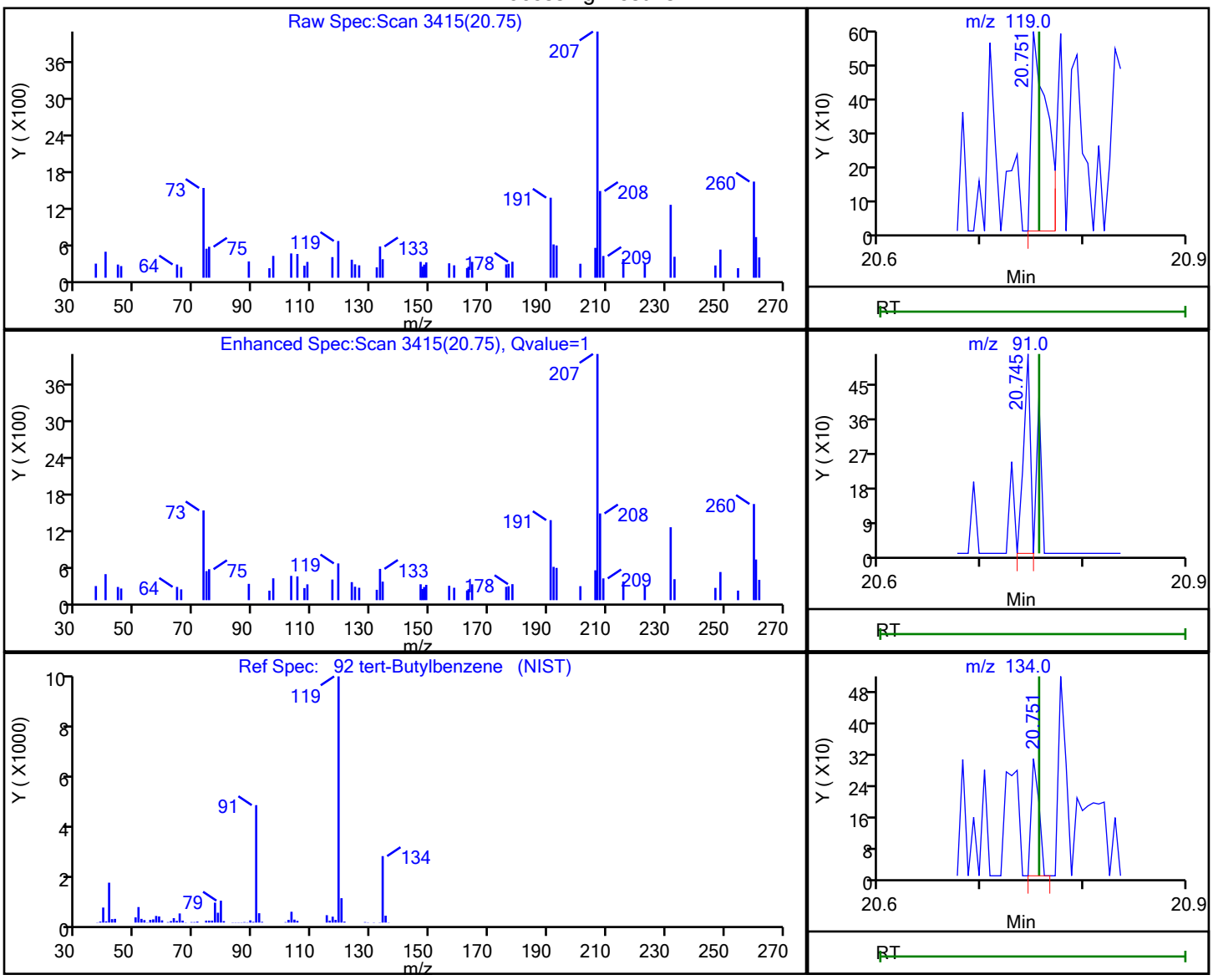
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

92 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
20.75	119.00	629	0.014574
20.75	91.00	240	
20.75	134.00	158	

Reviewer: bunmaa, 07-Jan-2021 10:02:43

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

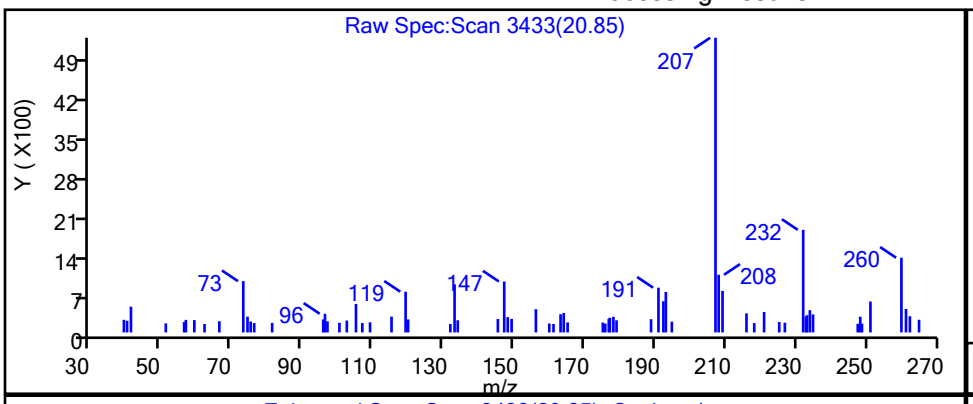
User Disabled Compound Report

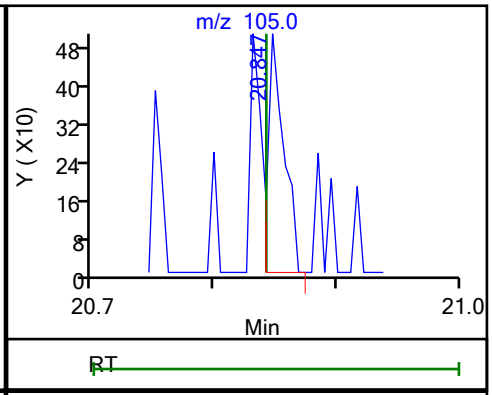
Eurofins TestAmerica, Burlington

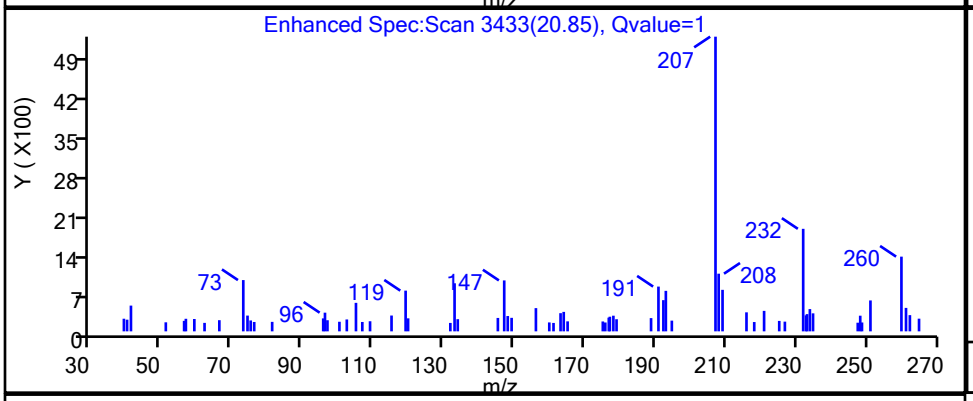
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

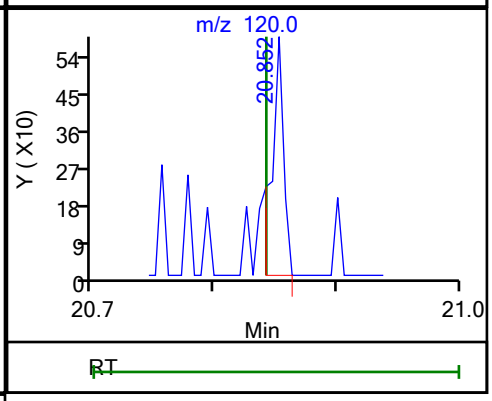
93 1,2,4-Trimethylbenzene, CAS: 95-63-6

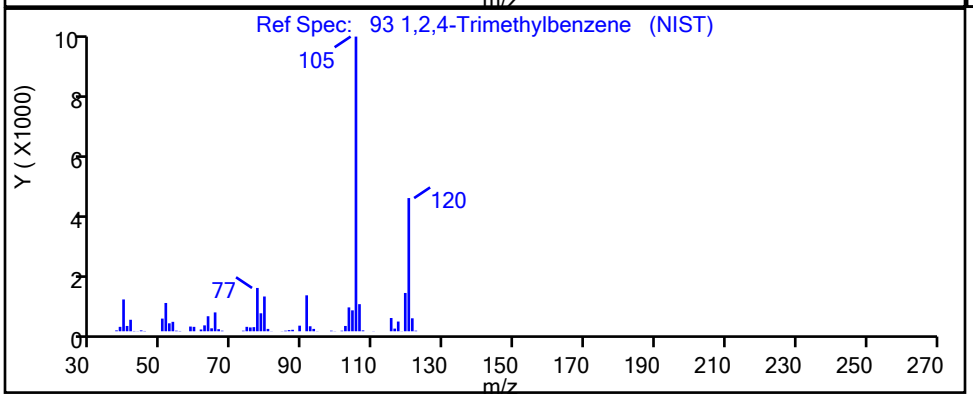
Processing Results











RT	Mass	Response	Amount
20.85	105.00	456	0.009770
20.85	120.00	395	

Reviewer: bunmaa, 07-Jan-2021 10:02:56

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

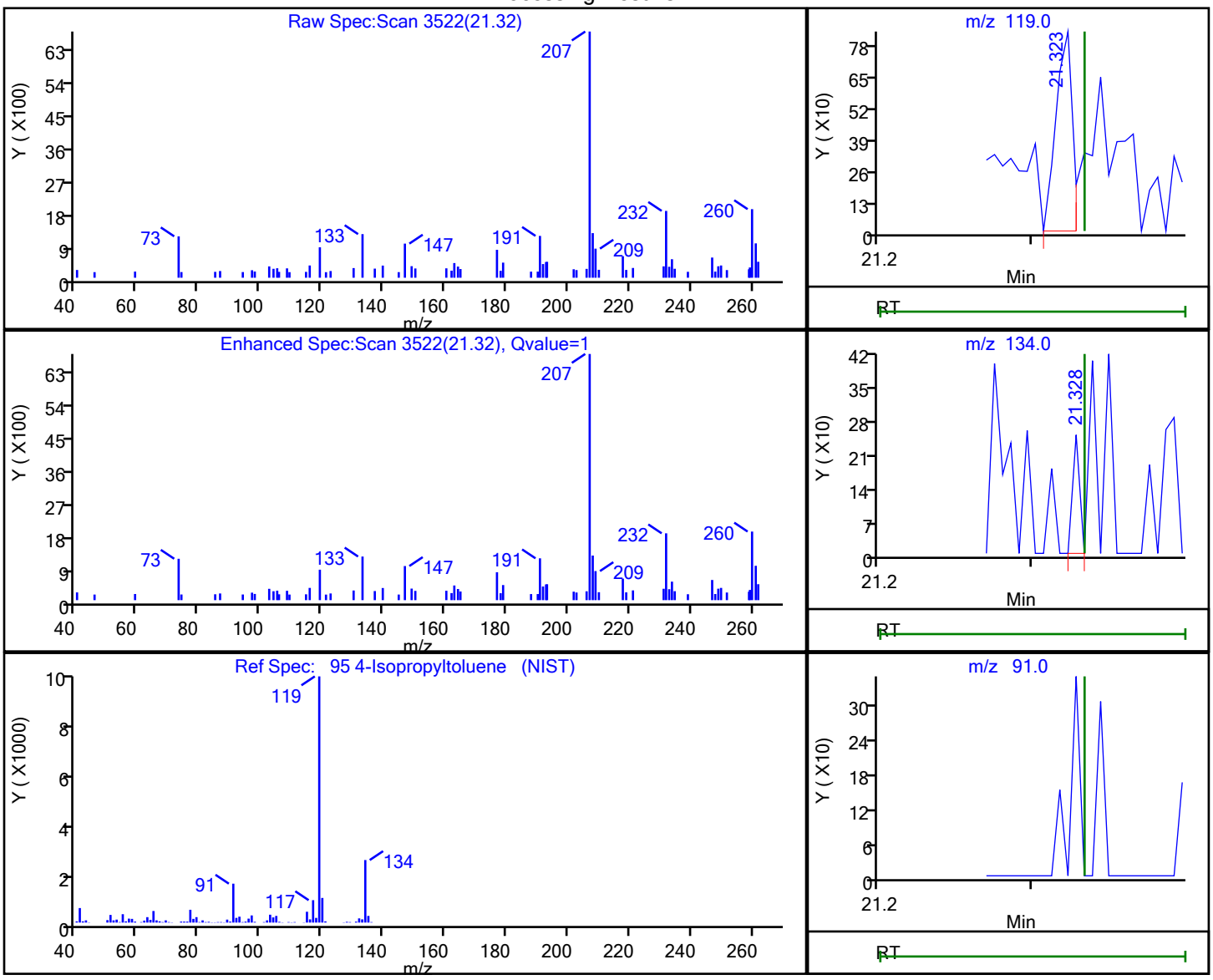
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

95 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
21.32	119.00	631	0.011069
21.33	134.00	79	
21.33	91.00	0	

Reviewer: bunmaa, 07-Jan-2021 10:03:15

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

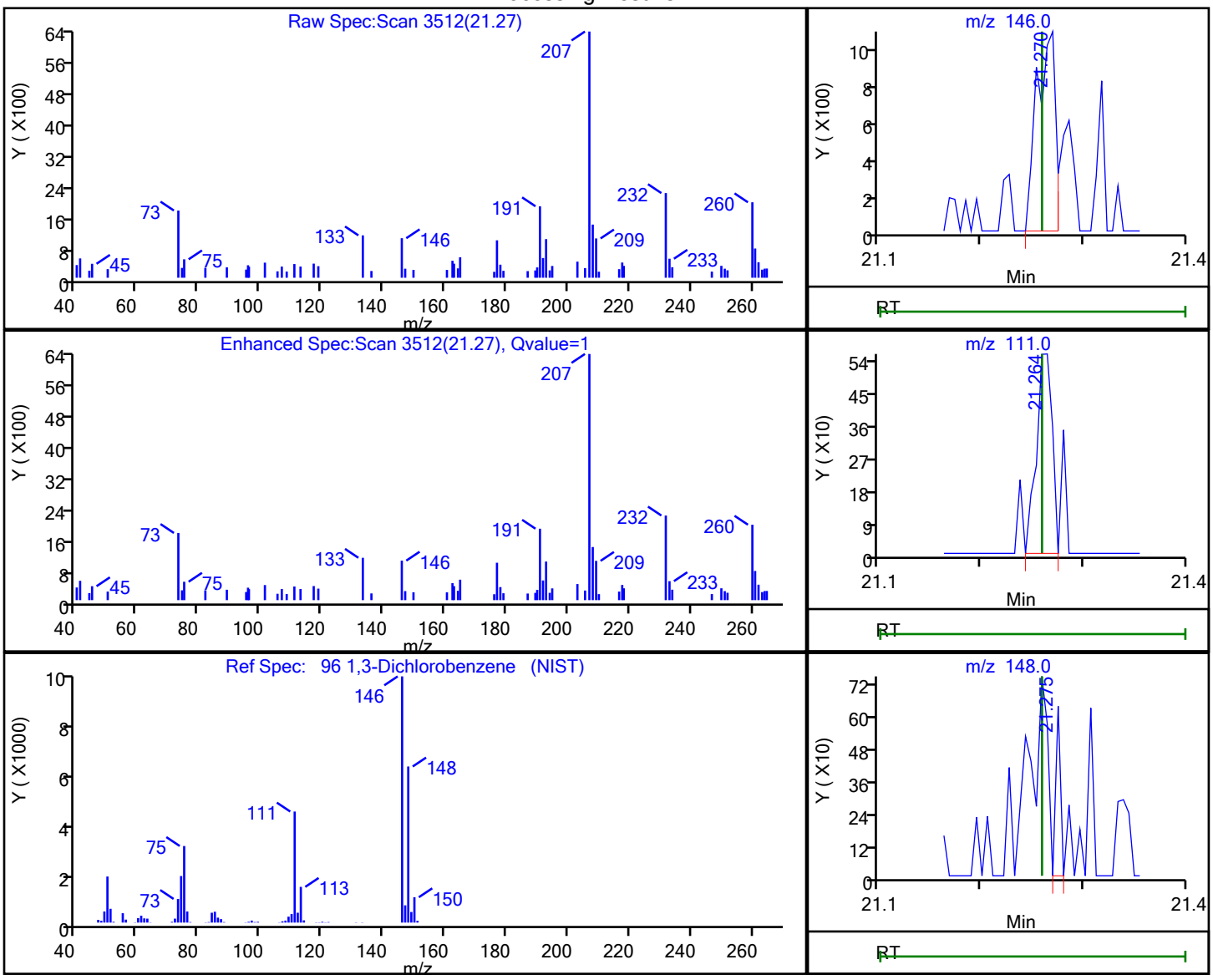
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

96 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
21.27	146.00	1302	0.037942
21.26	111.00	604	
21.27	148.00	203	

Reviewer: bunmaa, 07-Jan-2021 10:03:06

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

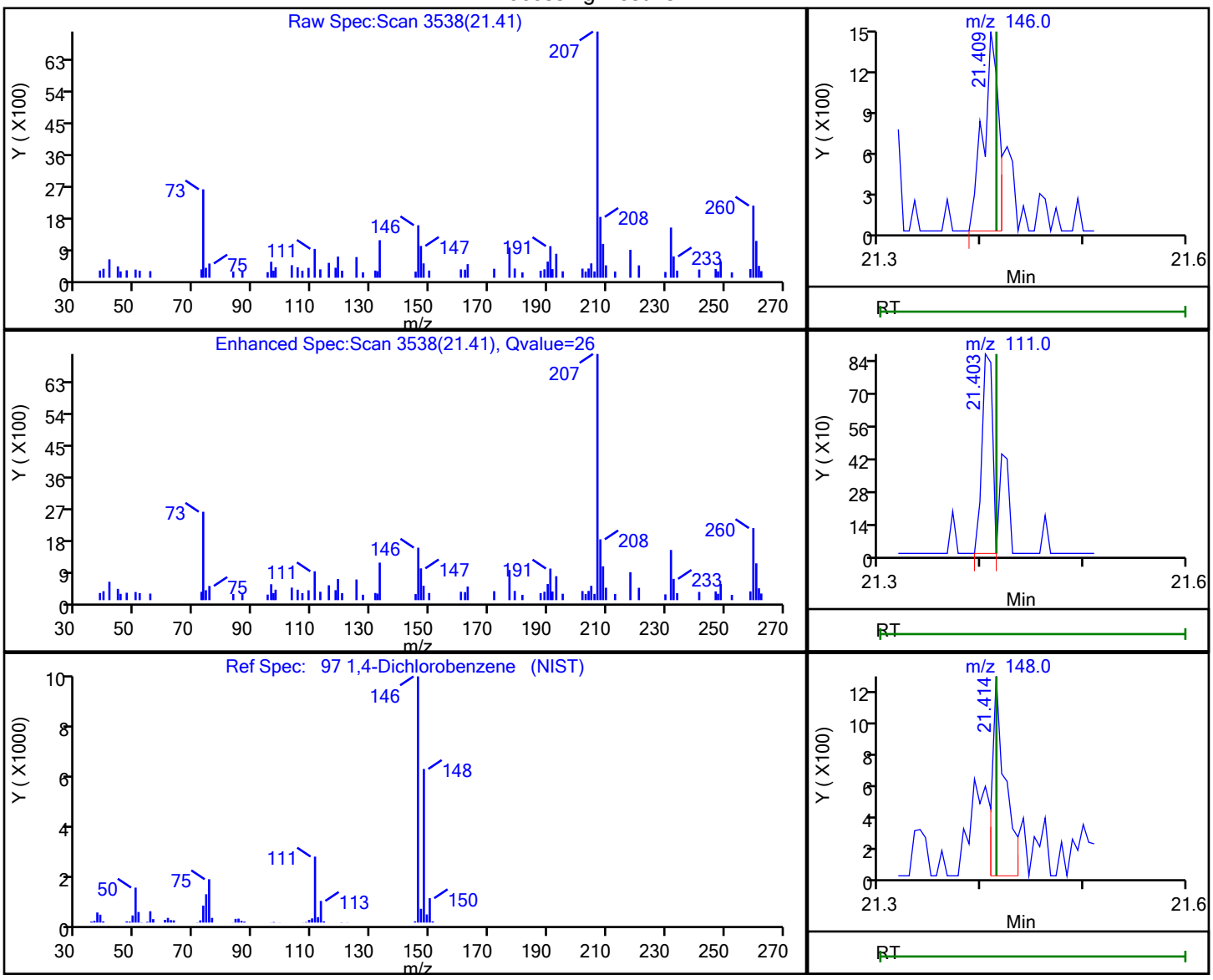
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

97 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
21.41	146.00	1572	0.045109
21.40	111.00	613	
21.41	148.00	1081	

Reviewer: bunmaa, 07-Jan-2021 10:03:23

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

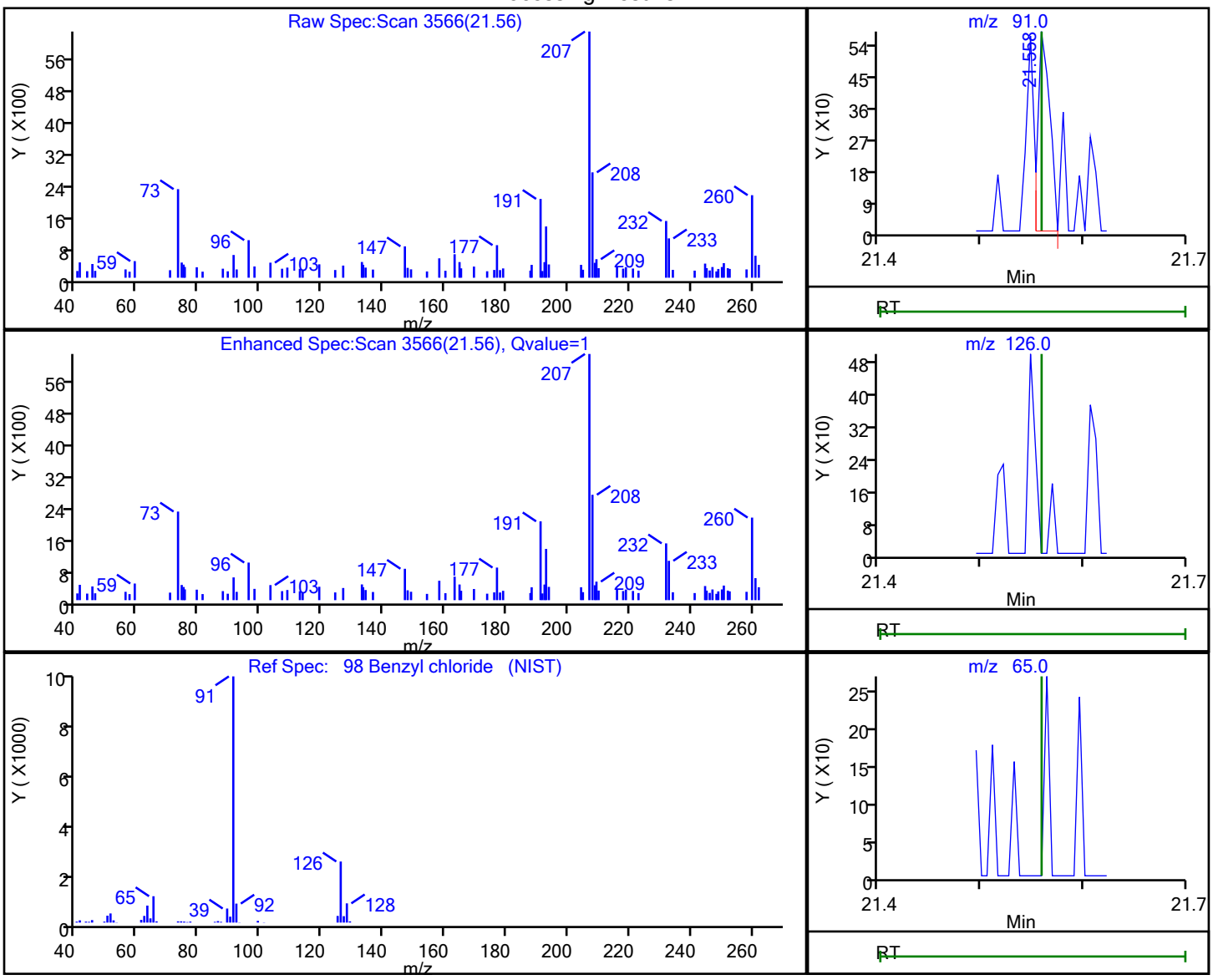
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

98 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
21.56	91.00	470	0.013518
21.56	126.00	0	
21.56	65.00	0	

Reviewer: bunmaa, 07-Jan-2021 10:03:27

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

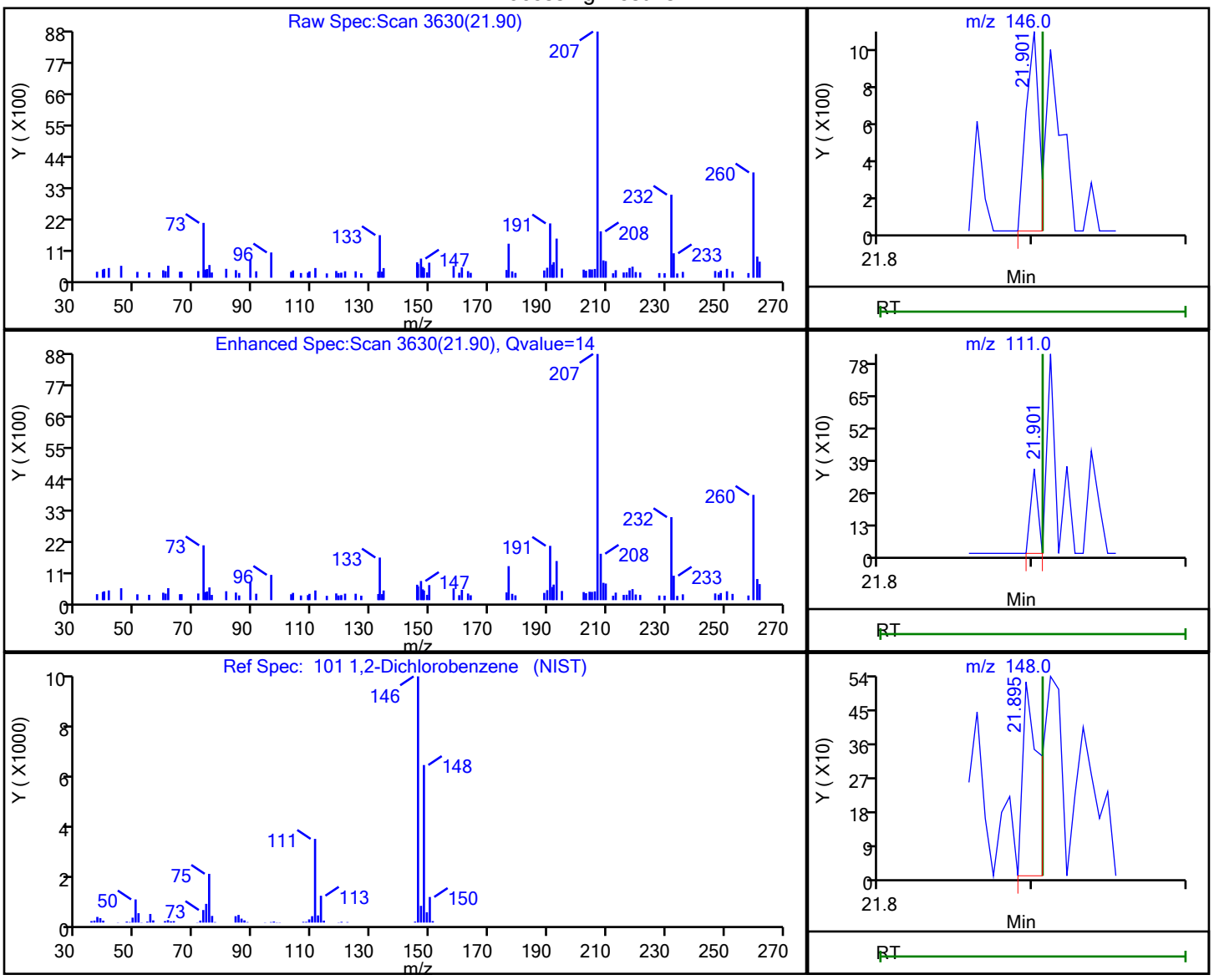
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

101 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
21.90	146.00	618	0.018201
21.90	111.00	110	
21.90	148.00	381	

Reviewer: bunmaa, 07-Jan-2021 10:03:43

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

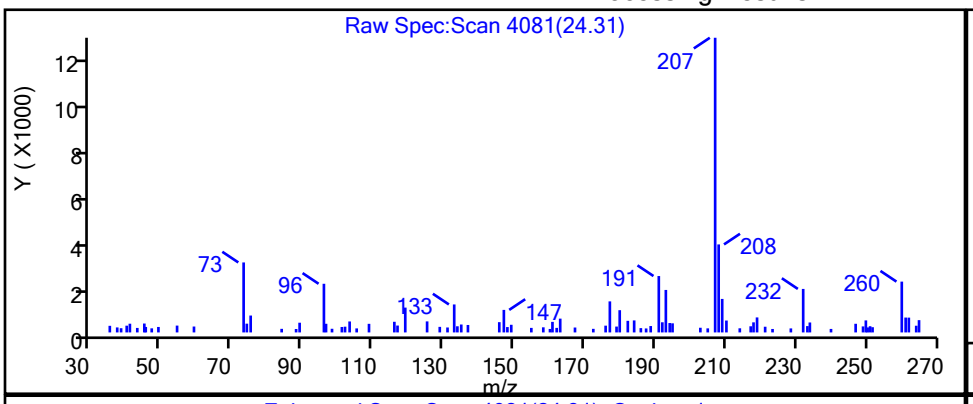
User Disabled Compound Report

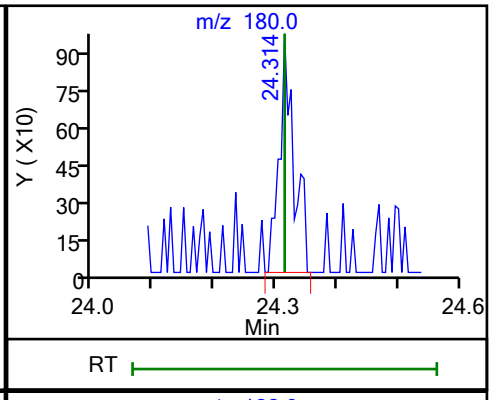
Eurofins TestAmerica, Burlington

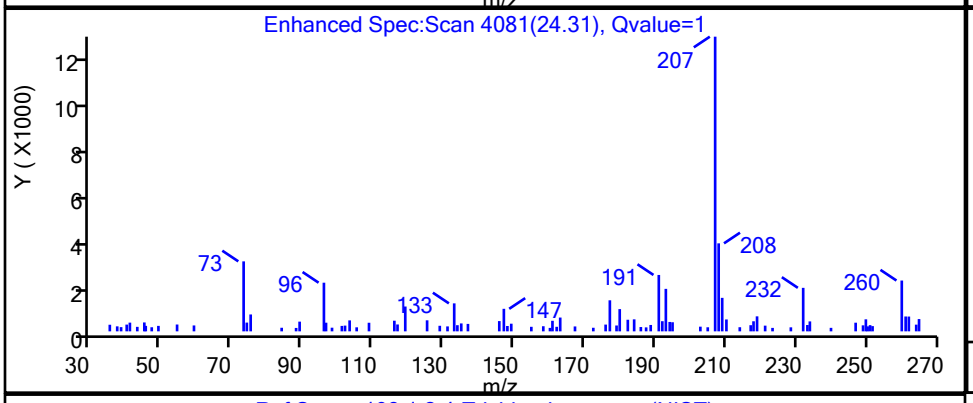
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

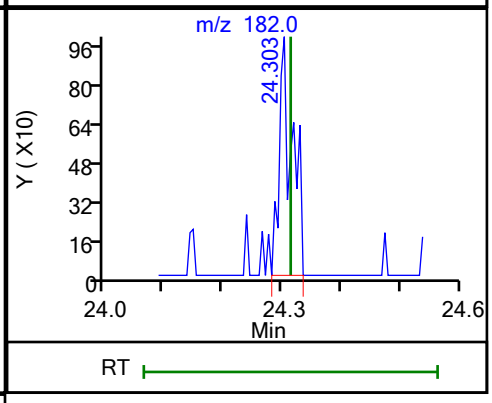
103 1,2,4-Trichlorobenzene, CAS: 120-82-1

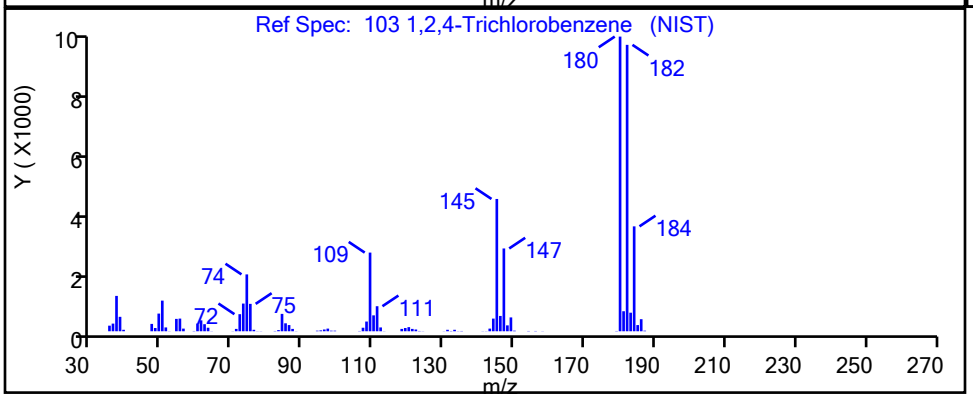
Processing Results











RT	Mass	Response	Amount
24.31	180.00	1616	0.063041
24.30	182.00	1530	

Reviewer: bunmaa, 07-Jan-2021 10:03:57

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

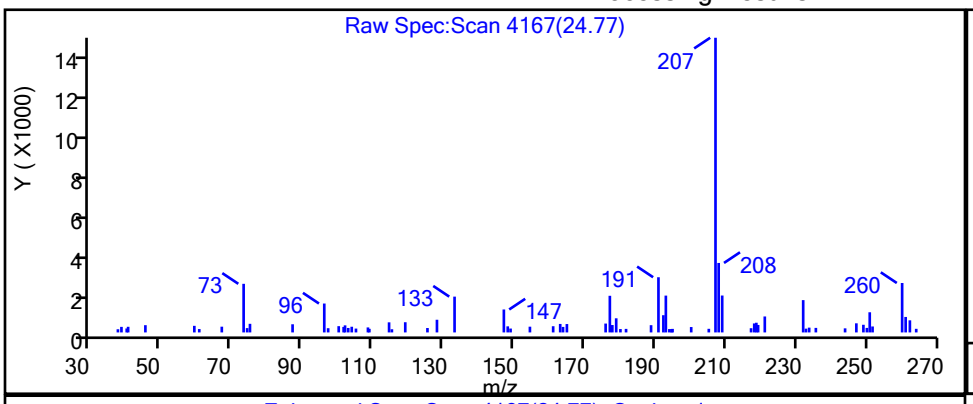
User Disabled Compound Report

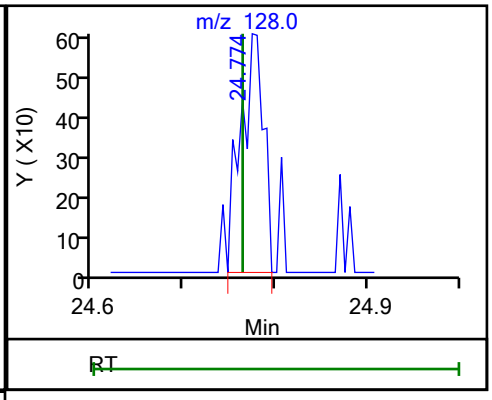
Eurofins TestAmerica, Burlington

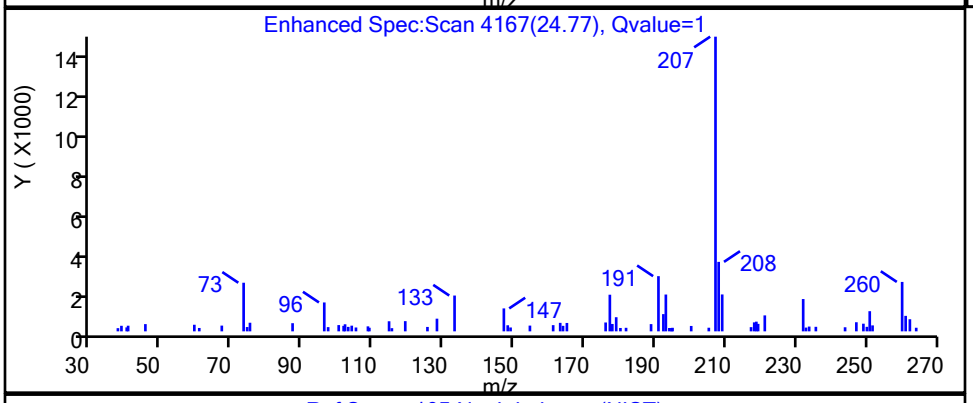
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-005.D				
Injection Date:	06-Jan-2021 12:51:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

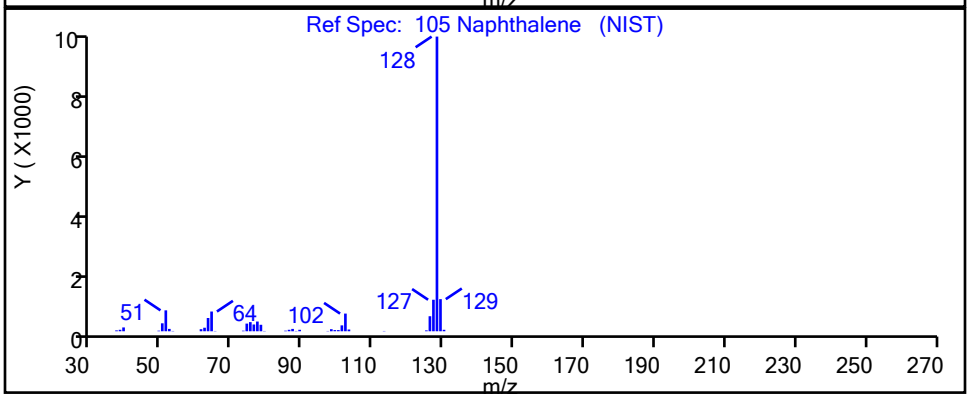
105 Naphthalene, CAS: 91-20-3

Processing Results









RT	Mass	Response	Amount
24.77	128.00	1059	0.021251

Reviewer: bunmaa, 07-Jan-2021 10:04:07

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

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Lab File ID: 200-44474-005.D Lab Sample ID: MB 200-163023/5

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

Instrument ID: CHG.i Date Analyzed: 01/18/2021 10:54

GC Column: RTX-624 ID: 0.32(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-163023/6	200-44474-006.D	01/18/2021 11:46
3686	200-56899-9	200-44474-024.D	01/19/2021 03:29

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-163023/5

Matrix: Air Lab File ID: 200-44474-005.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 01/18/2021 10:54

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 163023 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.40	U	0.40	0.40
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	0.20	U	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-163023/5

Matrix: Air Lab File ID: 200-44474-005.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 01/18/2021 10:54

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 163023 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.70	U	0.70	0.70
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 200-163023/5

Matrix: Air Lab File ID: 200-44474-005.D

Analysis Method: TO-15 Date Collected:

Sample wt/vol: 200(mL) Date Analyzed: 01/18/2021 10:54

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 163023 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 18-Jan-2021 10:54:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: 200-0044474-005
Operator ID: ggg Instrument ID: CHG.i

Method: \\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\TO15_MasterMethod_(v1)_G.m
Limit Group: AI_TO15_ICAL
Last Update: 19-Jan-2021 07:41:12 Calib Date: 09-Dec-2020 17:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHG.i\20201209-43976.b\200-43976-009.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1603

First Level Reviewer: bunmaa Date: 19-Jan-2021 07:41:12

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
1 Propene	41		3.049					ND	U
2 Dichlorodifluoromethane	85		3.102					ND	7
3 Chlorodifluoromethane	51		3.118					ND	7
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.311					ND	7
5 Chloromethane	50		3.386					ND	7
7 Vinyl chloride	62		3.573					ND	U
6 Butane	43		3.584					ND	7
8 Butadiene	54		3.648					ND	7
10 Bromomethane	94		4.119					ND	7
11 Chloroethane	64		4.306					ND	7
12 2-Methylbutane	43		4.472					ND	7
13 Vinyl bromide	106		4.621					ND	U
14 Trichlorofluoromethane	101		4.750					ND	7
16 Pentane	43		4.916					ND	7
17 Ethanol	45		4.969					ND	7
18 Ethyl ether	59		5.231					ND	U
19 Acrolein	56		5.402					ND	
21 1,1-Dichloroethene	96		5.616					ND	U
22 Acetone	43		5.638					ND	
20 112TCTFE	101		5.659					ND	
24 Isopropyl alcohol	45		5.873					ND	7
23 Carbon disulfide	76		5.991					ND	7
26 Acetonitrile	41		6.055					ND	
25 3-Chloro-1-propene	41		6.216					ND	7
27 Methylene Chloride	49		6.419					ND	7
28 2-Methyl-2-propanol	59		6.590					ND	
32 Acrylonitrile	53		6.761					ND	7
31 trans-1,2-Dichloroethene	61		6.916					ND	7
29 Methyl tert-butyl ether	73		6.932					ND	7
33 Hexane	57		7.435					ND	U
34 1,1-Dichloroethane	63		7.639					ND	
35 Vinyl acetate	43		7.649					ND	7

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
38 2-Butanone (MEK)	72		8.564					ND	U
37 cis-1,2-Dichloroethene	96		8.602					ND	7
39 Ethyl acetate	88		8.677					ND	
* 40 Chlorobromomethane	128	9.003	9.008	-0.005	79	113635	10.0	10.0	
41 Tetrahydrofuran	42		9.088					ND	7
42 Chloroform	83		9.190					ND	
44 1,1,1-Trichloroethane	97		9.532					ND	7
S 30 1,2-Dichloroethene, Total	61		9.665					ND	7
43 Cyclohexane	84		9.704					ND	U
45 Carbon tetrachloride	117		9.837					ND	
47 Benzene	78	10.180	10.180	0.000	1	479		0.0157	
48 1,2-Dichloroethane	62		10.233					ND	
46 Isooctane	57		10.469					ND	
49 n-Heptane	43		10.811					ND	7
* 50 1,4-Difluorobenzene	114	10.982	10.982	0.000	95	635709	10.0	10.0	
52 n-Butanol	56		11.228					ND	U
53 Trichloroethene	95		11.474					ND	7
54 1,2-Dichloropropane	63		11.956					ND	
55 Methyl methacrylate	69		12.095					ND	
56 1,4-Dioxane	88		12.116					ND	7
57 Dibromomethane	174	12.132	12.132	0.010	11	393		0.0184	M
A 51 GRO	1	12.392	(4.462-20.322)		0	3827494		0	
58 Dichlorobromomethane	83		12.475					ND	
60 cis-1,3-Dichloropropene	75		13.374					ND	7
61 4-Methyl-2-pentanone (MIBK)	43		13.673					ND	7
65 Toluene	92	14.101	14.101	0.011	29	1048		0.0414	M
A 59 TVOC as Toluene	92	14.101	(3.039-25.164)		0	4133756		0	
64 n-Octane	43		14.433					ND	
66 trans-1,3-Dichloropropene	75		14.518					ND	7
67 1,1,2-Trichloroethane	83		14.909					ND	7
68 Tetrachloroethene	166		15.176					ND	7
69 2-Hexanone	43		15.385					ND	7
71 Chlorodibromomethane	129		15.706					ND	7
72 Ethylene Dibromide	107		15.947					ND	7
* 74 Chlorobenzene-d5	117	16.942	16.942	0.000	89	576001	10.0	10.0	
75 Chlorobenzene	112		17.006					ND	U
76 Ethylbenzene	91	17.230	17.236	-0.006	26	3545		0.0620	
78 m-Xylene & p-Xylene	106		17.509					ND	7
77 n-Nonane	57		17.648					ND	
79 o-Xylene	106	18.327	18.327	0.005	38	1073		0.0504	M
80 Styrene	104		18.354					ND	U
81 Bromoform	173		18.702					ND	U
82 Isopropylbenzene	105		19.108					ND	7
S 73 Xylenes, Total	106				0			0.0504	
84 1,1,2,2-Tetrachloroethane	83		19.649					ND	7
86 1,2,3-Trichloropropane	75		19.756					ND	
85 N-Propylbenzene	91		19.911					ND	U
89 2-Chlorotoluene	91		20.045					ND	7
88 4-Ethyltoluene	105		20.125					ND	U
90 1,3,5-Trimethylbenzene	105		20.232					ND	7
87 n-Decane	57		20.312					ND	
91 Alpha Methyl Styrene	118		20.574					ND	U

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ppb v/v	OnCol Amt ppb v/v	Flags
92 tert-Butylbenzene	119		20.745					ND	U
93 1,2,4-Trimethylbenzene	105		20.836					ND	U
94 sec-Butylbenzene	105		21.093					ND	7
96 1,3-Dichlorobenzene	146		21.254					ND	U
95 4-Isopropyltoluene	119		21.323					ND	7
97 1,4-Dichlorobenzene	146		21.403					ND	U
98 Benzyl chloride	91		21.553					ND	U
100 n-Butylbenzene	91		21.901					ND	U
101 1,2-Dichlorobenzene	146		21.901					ND	U
99 Undecane	57		22.088					ND	7
102 Dodecane	57		23.650					ND	
103 1,2,4-Trichlorobenzene	180		24.303					ND	U
104 Hexachlorobutadiene	225		24.570					ND	U
105 Naphthalene	128		24.752					ND	7
106 1,2,3-Trichlorobenzene	180		25.154					ND	U
118 Chlorotrifluoroethene TIC	1		0.000					ND	
119 Difluoroethane TIC	1		0.000					ND	
120 Total Alkanes TIC	1		0.000					ND	
121 Freon 115 TIC	1		0.000					ND	
122 1,1,1-Trifluoro-2,2-dichloroetha	1		0.000					ND	
123 Methylcyclohexane	83		0.000					ND	

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection
Review Flags
M - Manually Integrated
U - Marked Undetected

Reagents:

ATTO15GIS_00017 Amount Added: 20.00 Units: mL Run Reagent

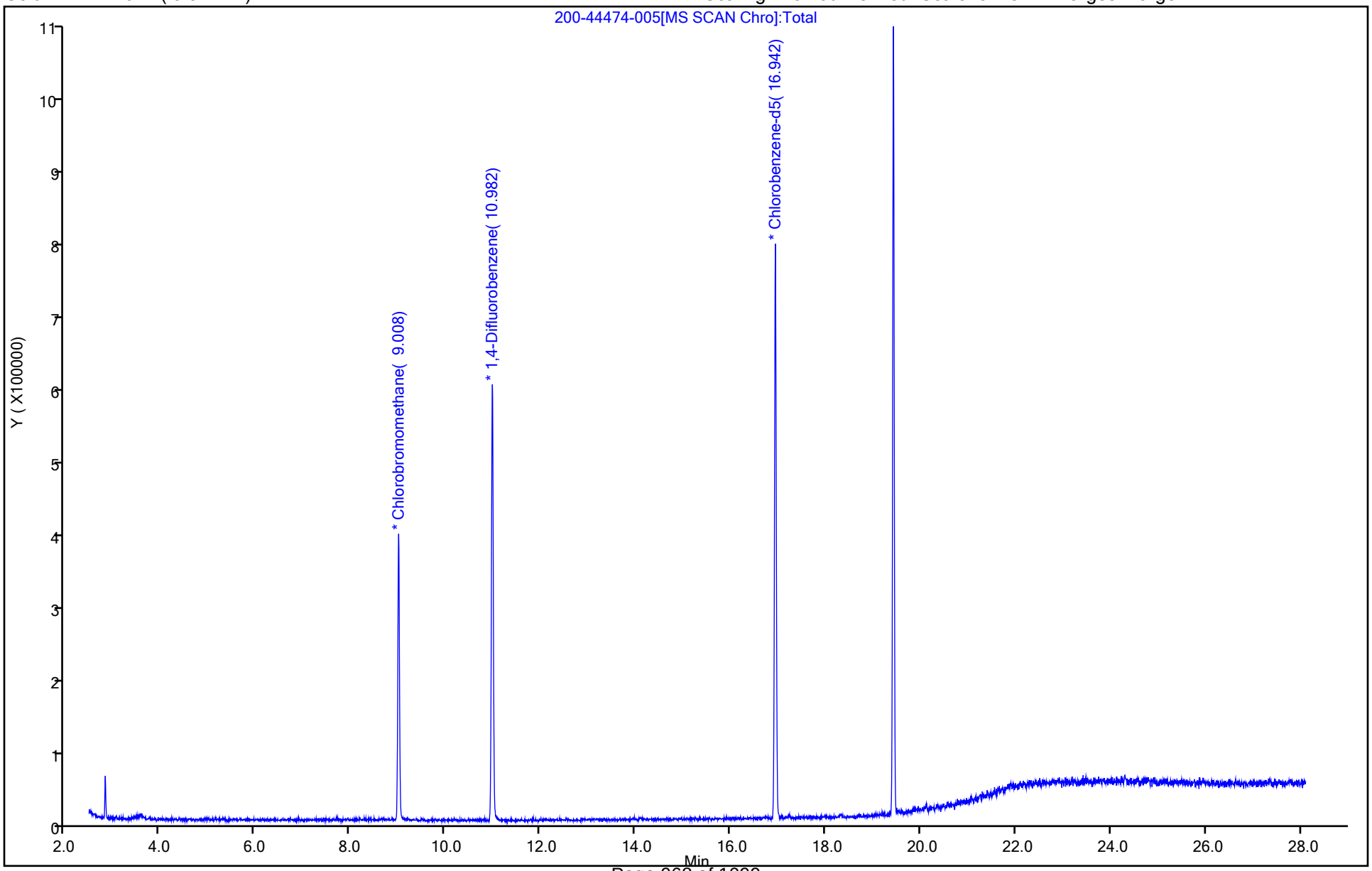
Report Date: 19-Jan-2021 07:41:12 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D

Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i	Operator ID:	ggg
Lims ID:	MB			Worklist Smp#:	5
Client ID:					
Purge Vol:	200.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



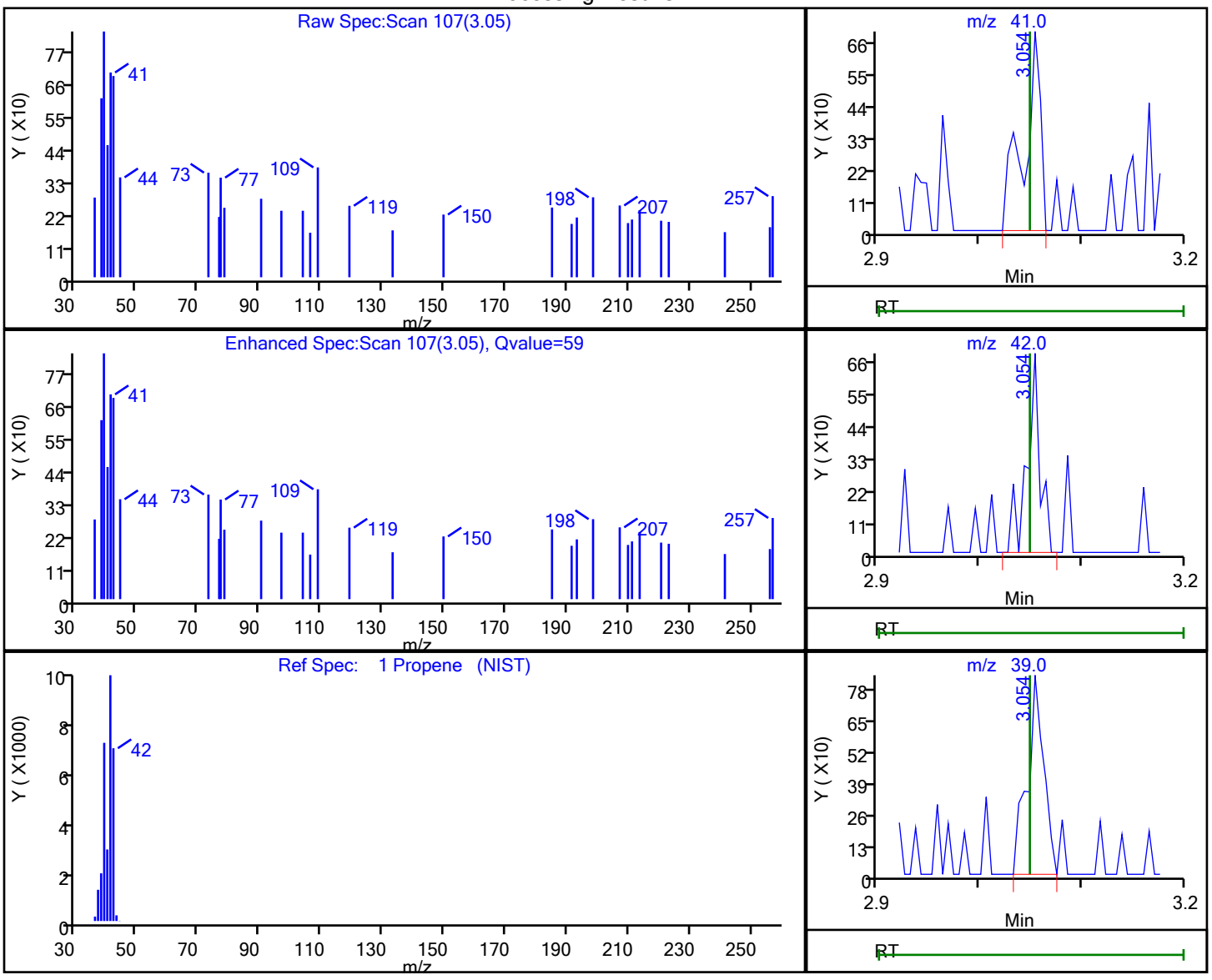
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

1 Propene, CAS: 115-07-1

Processing Results



RT	Mass	Response	Amount
3.05	41.00	787	0.157929
3.05	42.00	615	
3.05	39.00	950	

Reviewer: bourdeaut, 18-Jan-2021 11:51:23

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

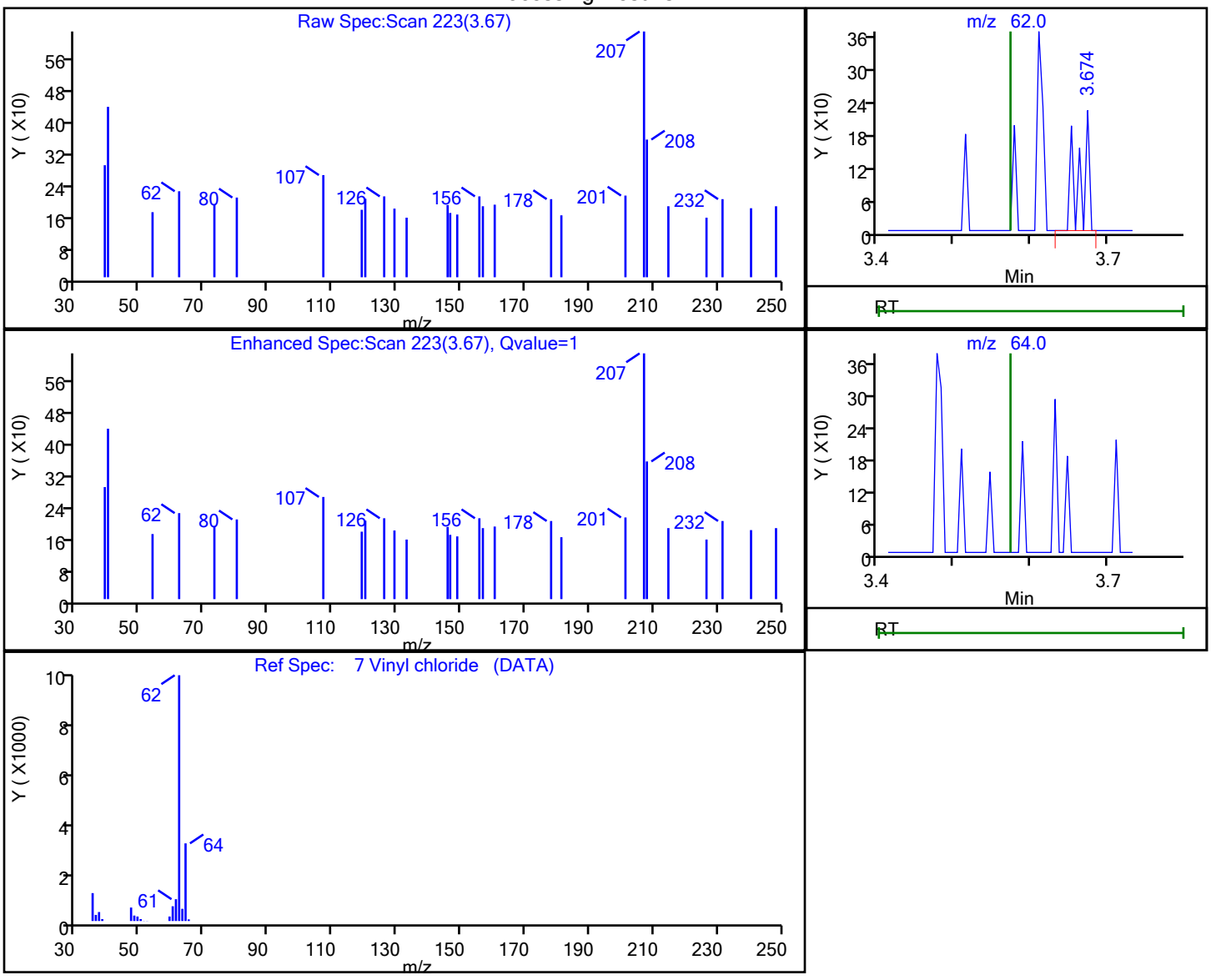
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
3.67	62.00	179	0.025410
3.57	64.00	0	

Reviewer: bourdeaut, 18-Jan-2021 11:52:01

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

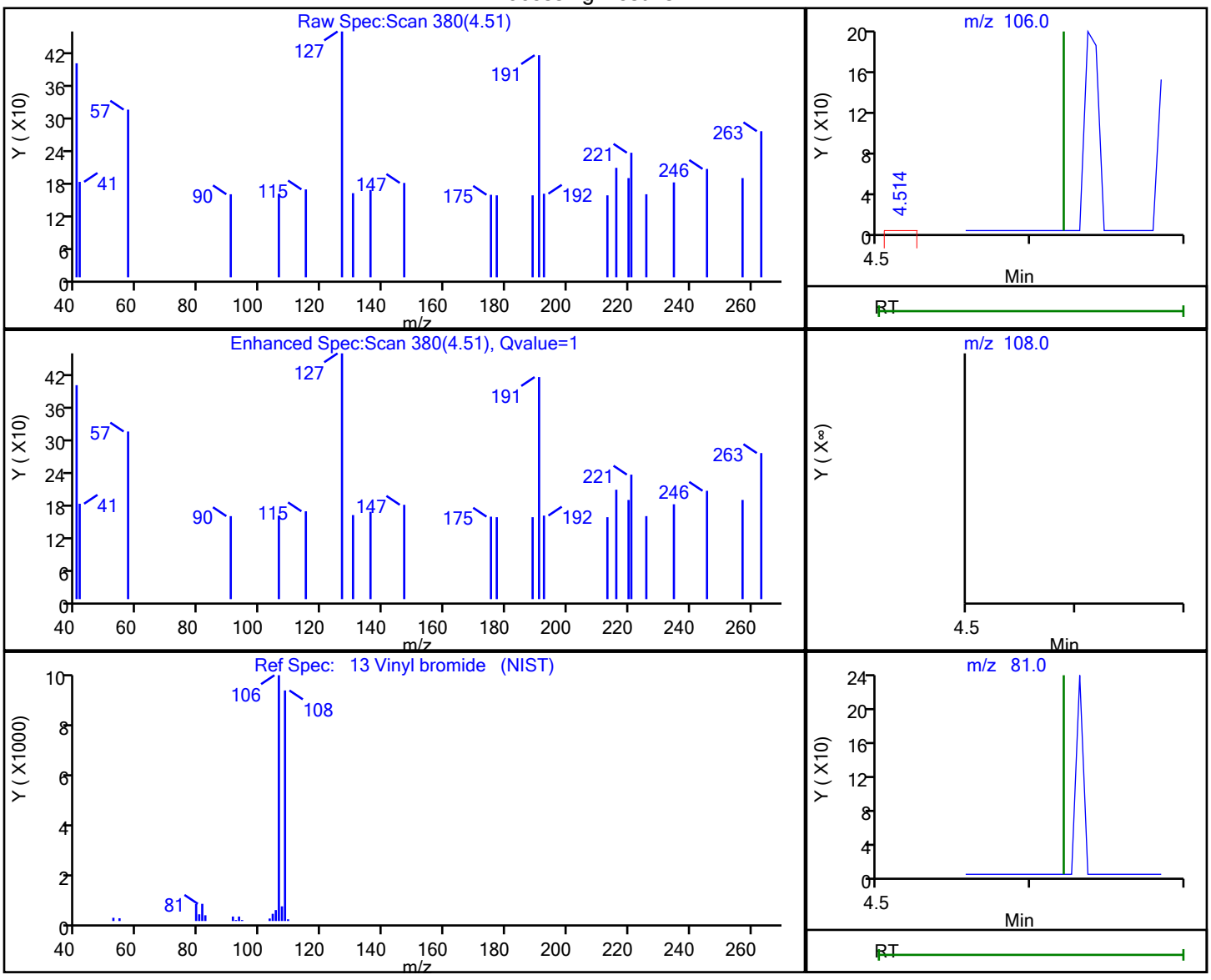
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

13 Vinyl bromide, CAS: 593-60-2

Processing Results



RT	Mass	Response	Amount
4.51	106.00	114	0.011508
4.62	108.00	0	
4.62	81.00	0	

Reviewer: bourdeaut, 18-Jan-2021 11:52:32

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

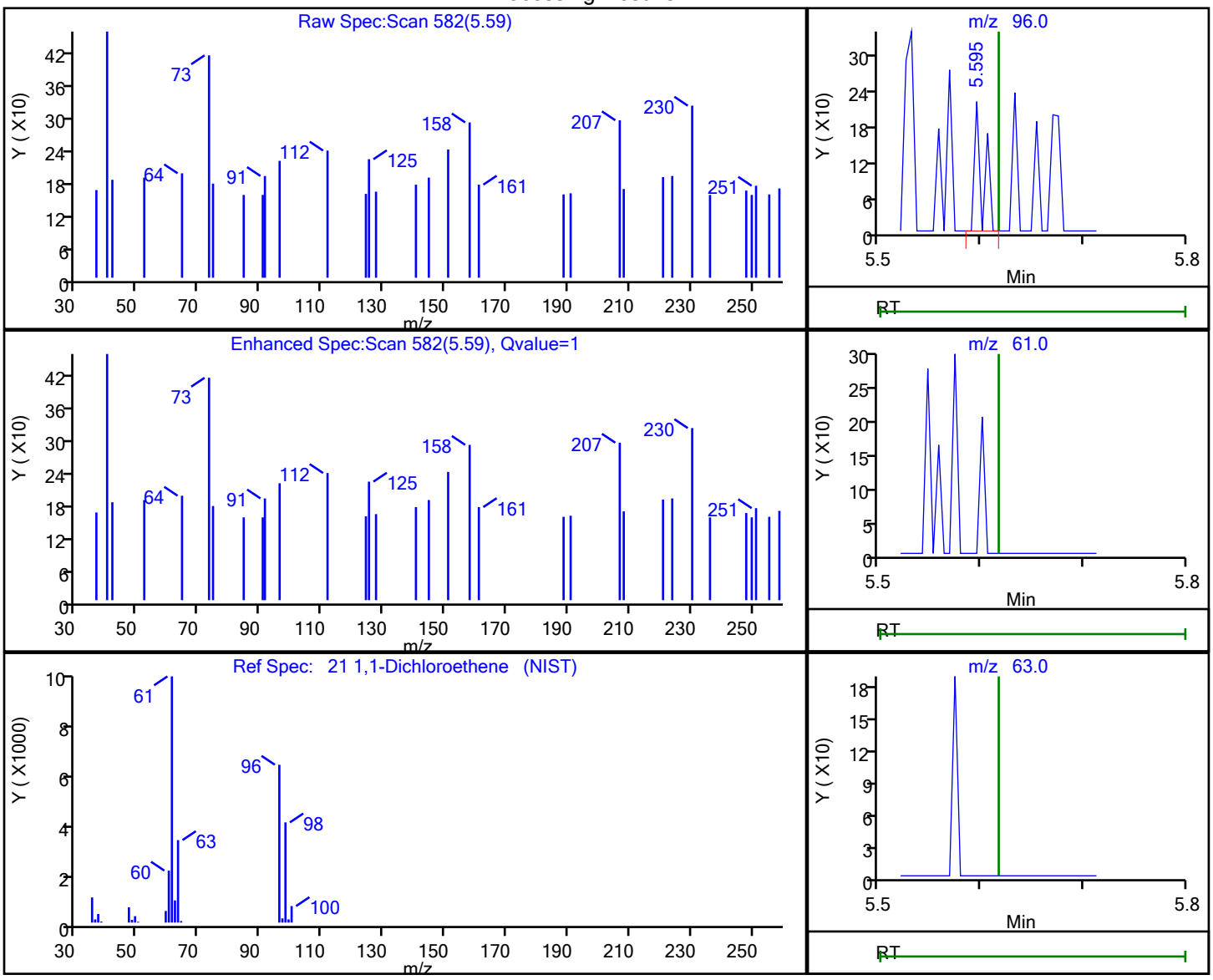
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

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

Processing Results



RT	Mass	Response	Amount
5.59	96.00	122	0.012980
5.62	61.00	0	
5.62	63.00	0	

Reviewer: bourdeaut, 18-Jan-2021 11:52:32

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

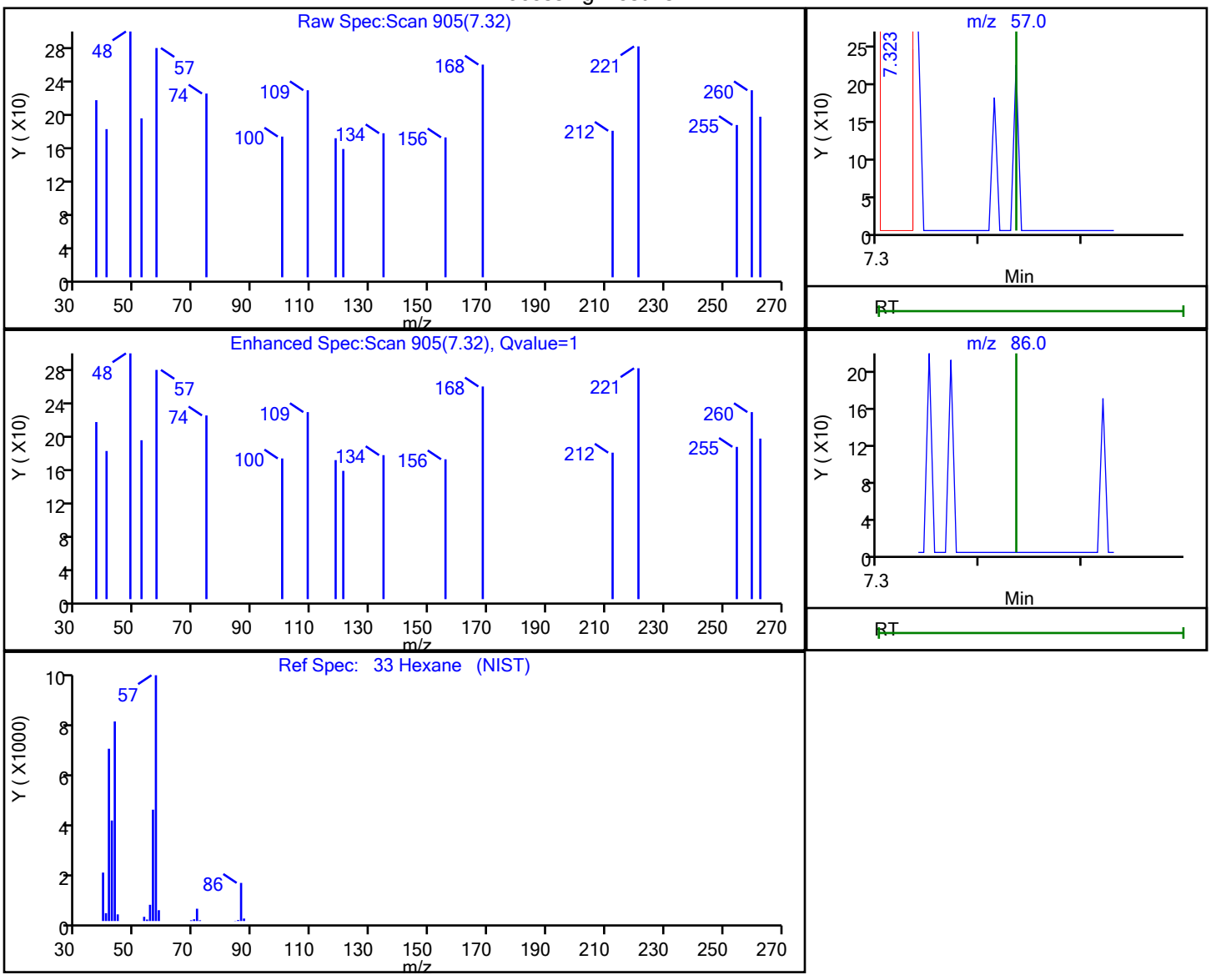
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

33 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
7.32	57.00	144	0.015023
7.44	86.00	0	

Reviewer: bourdeaut, 18-Jan-2021 11:52:32

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

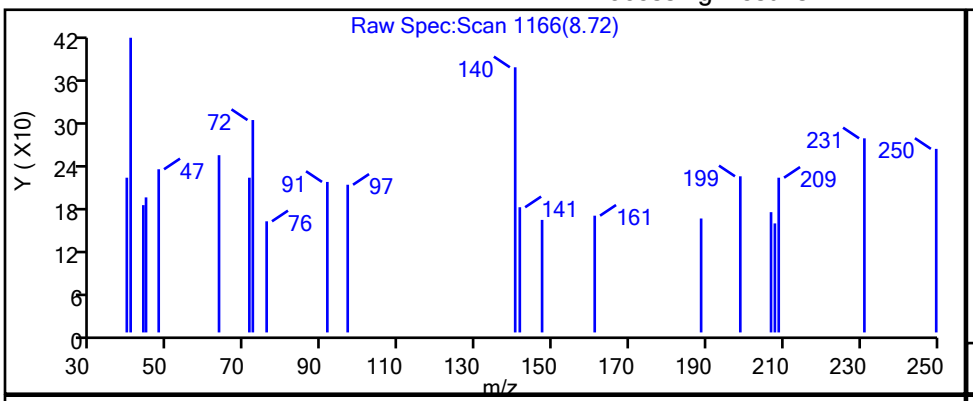
User Disabled Compound Report

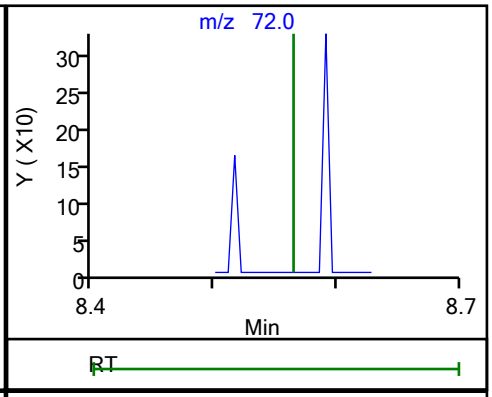
Eurofins TestAmerica, Burlington

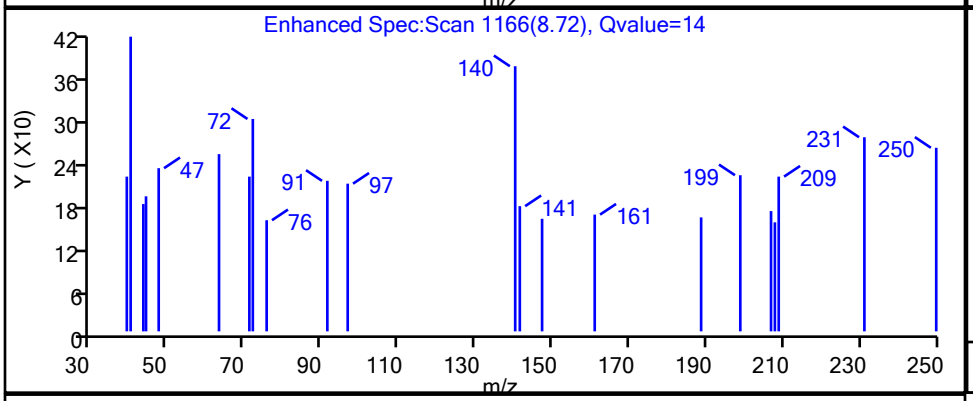
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

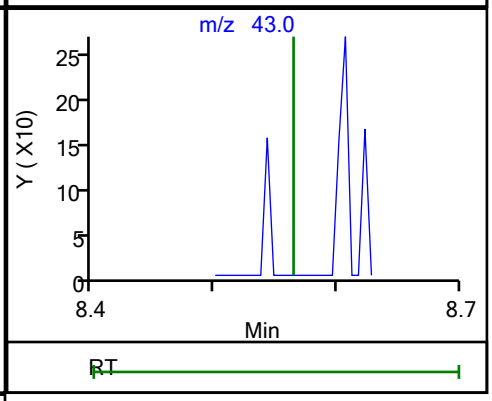
38 2-Butanone (MEK), CAS: 78-93-3

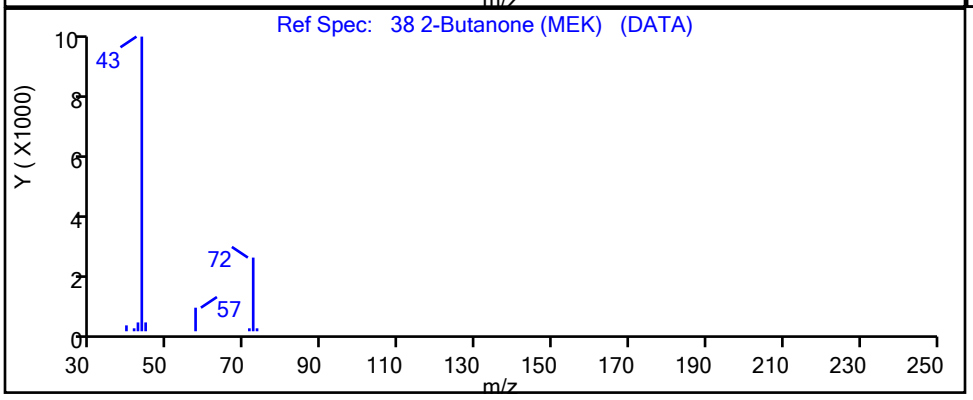
Processing Results











RT	Mass	Response	Amount
8.72	72.00	185	0.057626
8.56	43.00	0	

Reviewer: bourdeaut, 18-Jan-2021 11:51:38

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

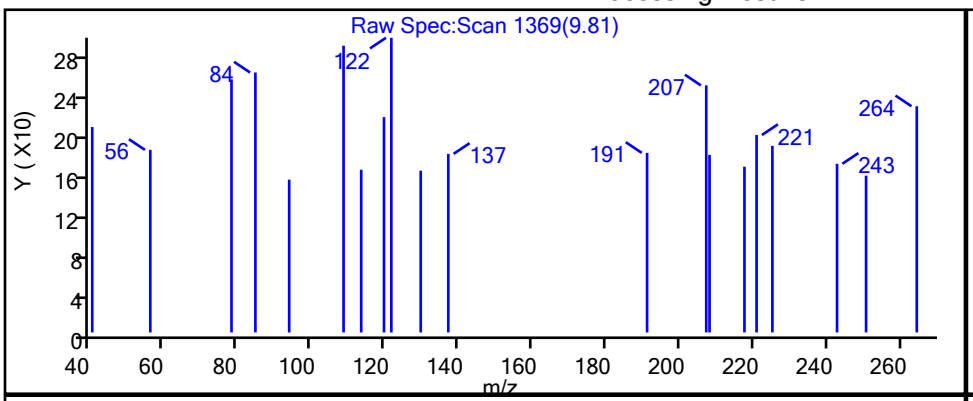
User Disabled Compound Report

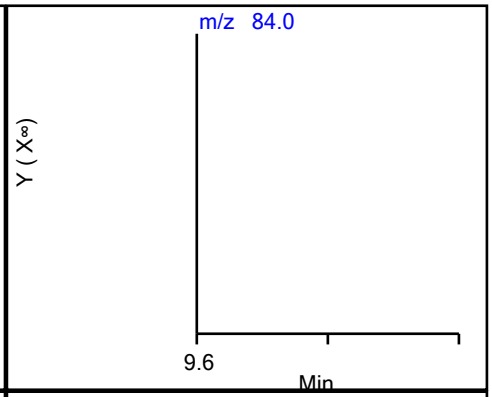
Eurofins TestAmerica, Burlington

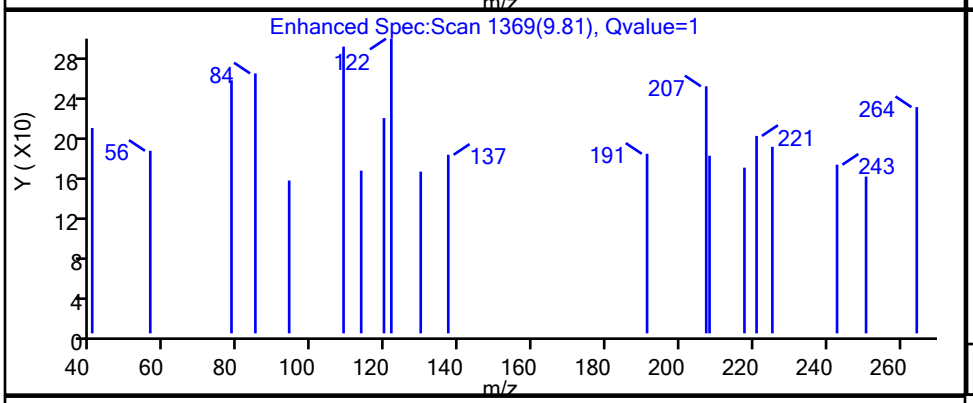
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

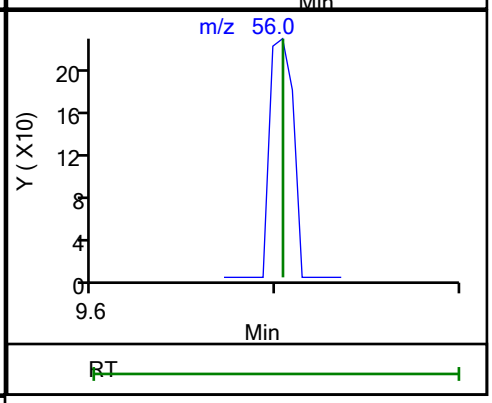
43 Cyclohexane, CAS: 110-82-7

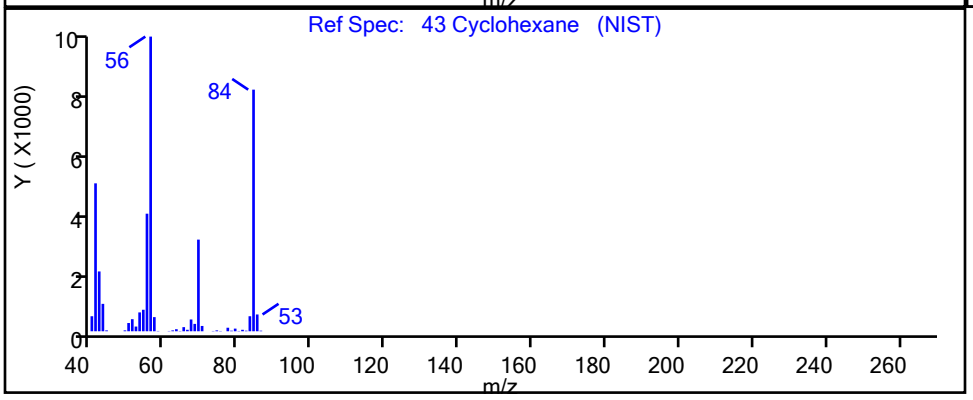
Processing Results











RT	Mass	Response	Amount
9.81	84.00	84	0.006950
9.70	56.00	0	

Reviewer: bourdeaut, 18-Jan-2021 11:52:32

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

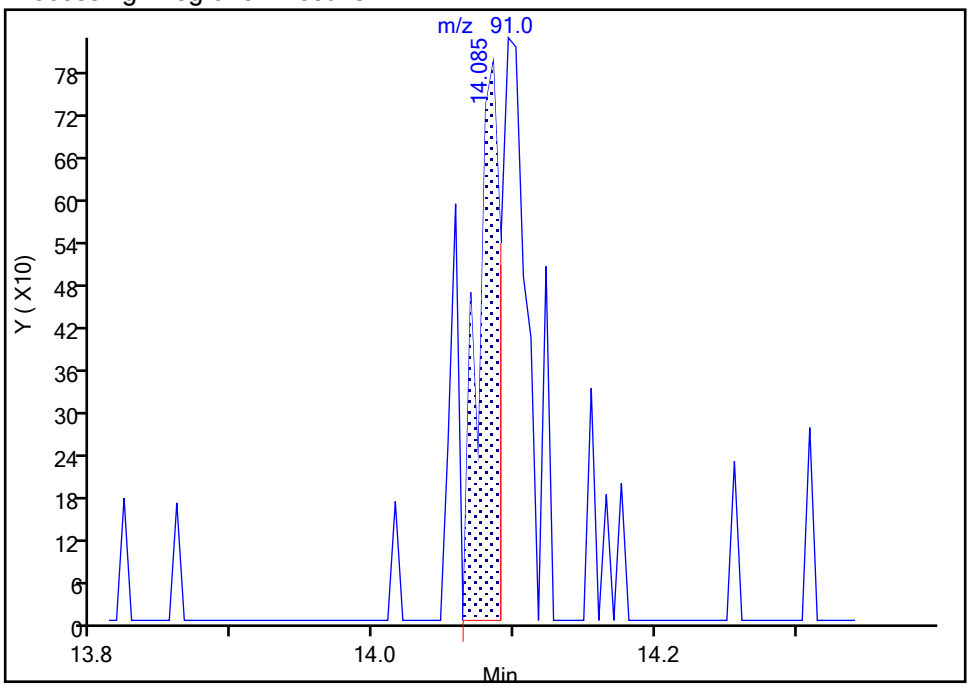
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

65 Toluene, CAS: 108-88-3

Signal: 2

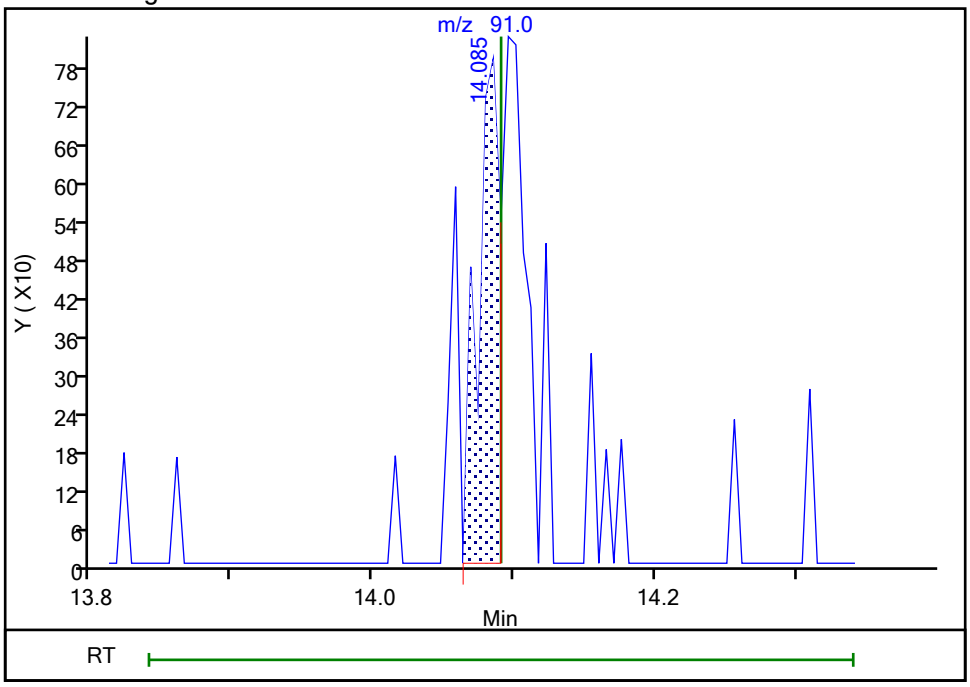
Processing Integration Results

RT: 14.08
Area: 882
Amount: 0.016120
Amount Units: ppb v/v



Manual Integration Results

RT: 14.08
Area: 882
Amount: 0.041407
Amount Units: ppb v/v



Reviewer: bourdeaut, 18-Jan-2021 11:52:01
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

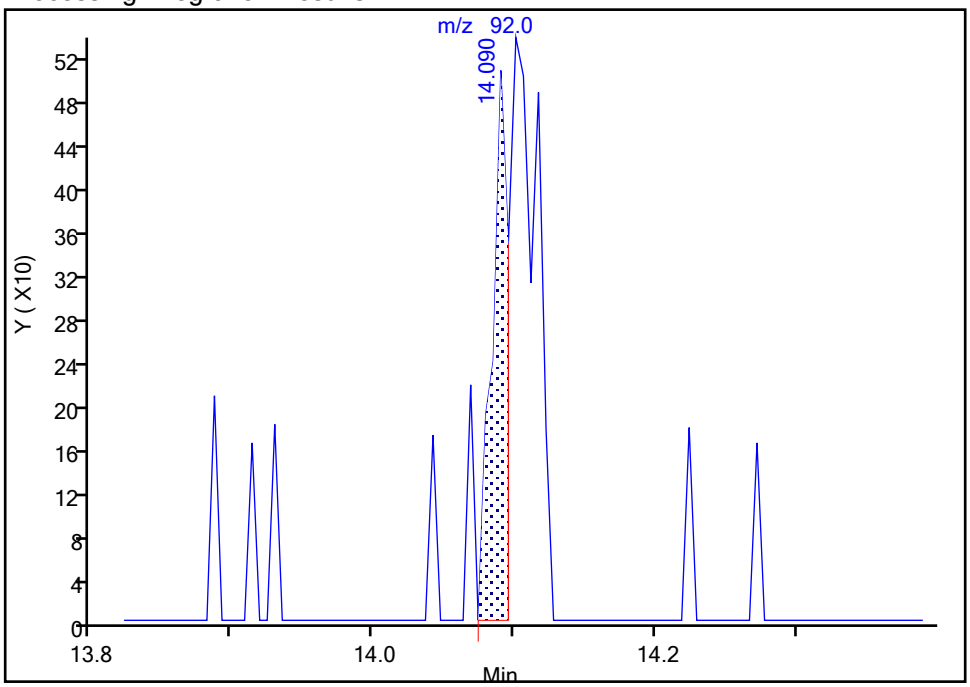
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

65 Toluene, CAS: 108-88-3

Signal: 1

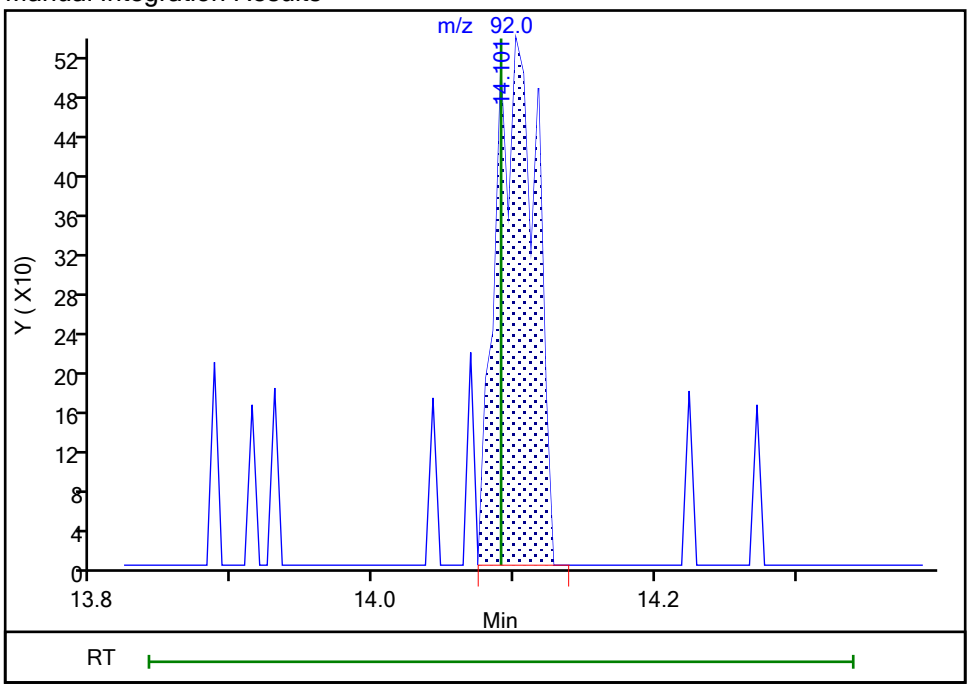
Processing Integration Results

RT: 14.09
Area: 408
Amount: 0.016120
Amount Units: ppb v/v



Manual Integration Results

RT: 14.10
Area: 1048
Amount: 0.041407
Amount Units: ppb v/v



Reviewer: bunmaa, 19-Jan-2021 07:39:01

Audit Action: Manually Integrated Audit Reason: Assign Peak

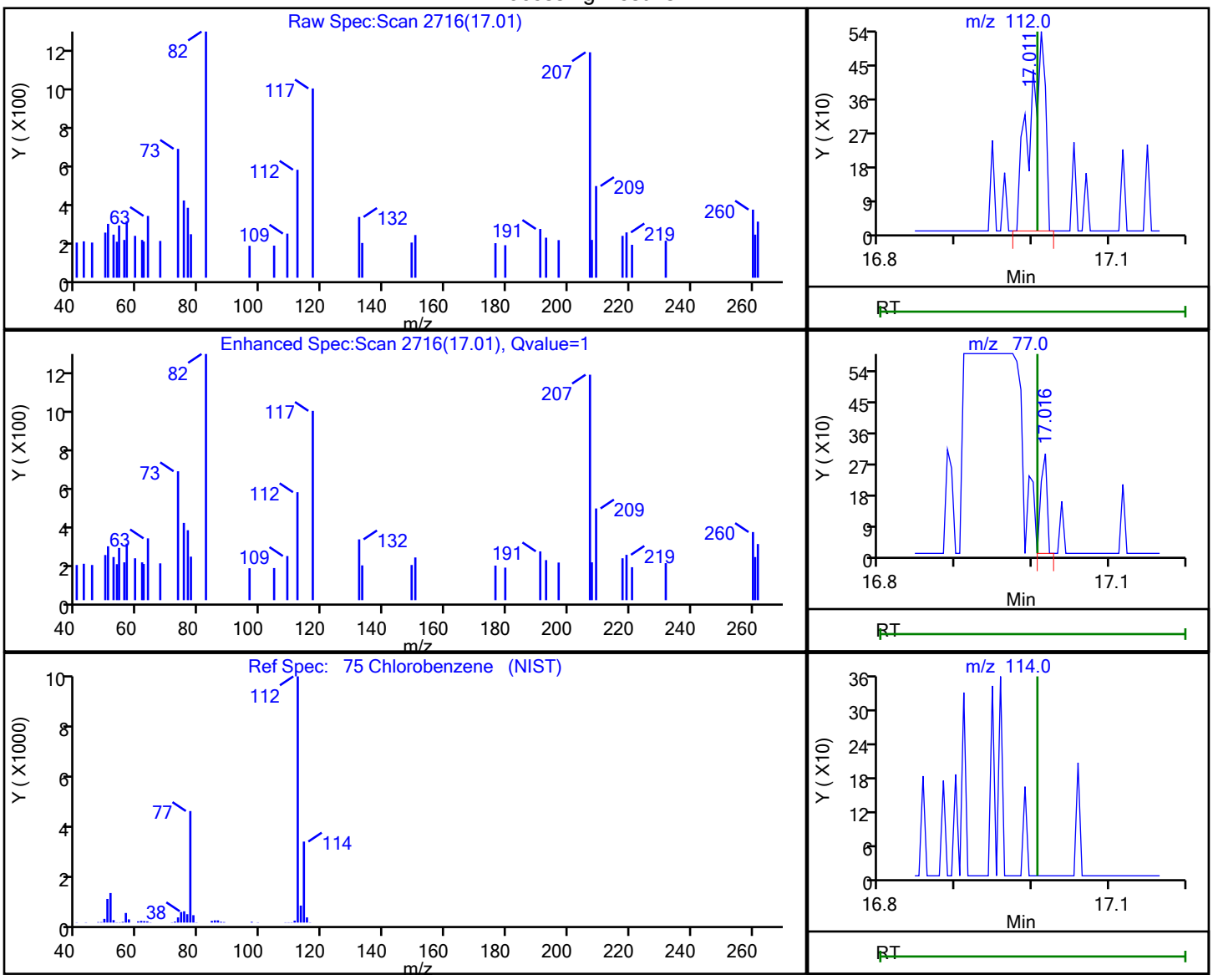
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

75 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
17.01	112.00	759	0.020887
17.02	77.00	163	
17.01	114.00	0	

Reviewer: bourdeaut, 18-Jan-2021 11:52:01

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

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Burlington

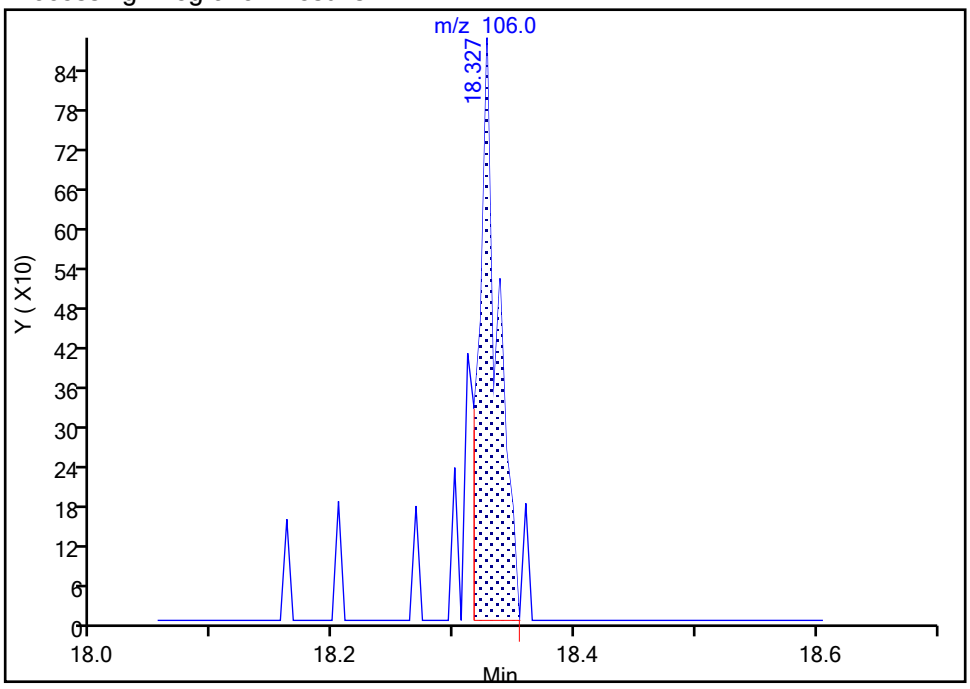
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

79 o-Xylene, CAS: 95-47-6

Signal: 1

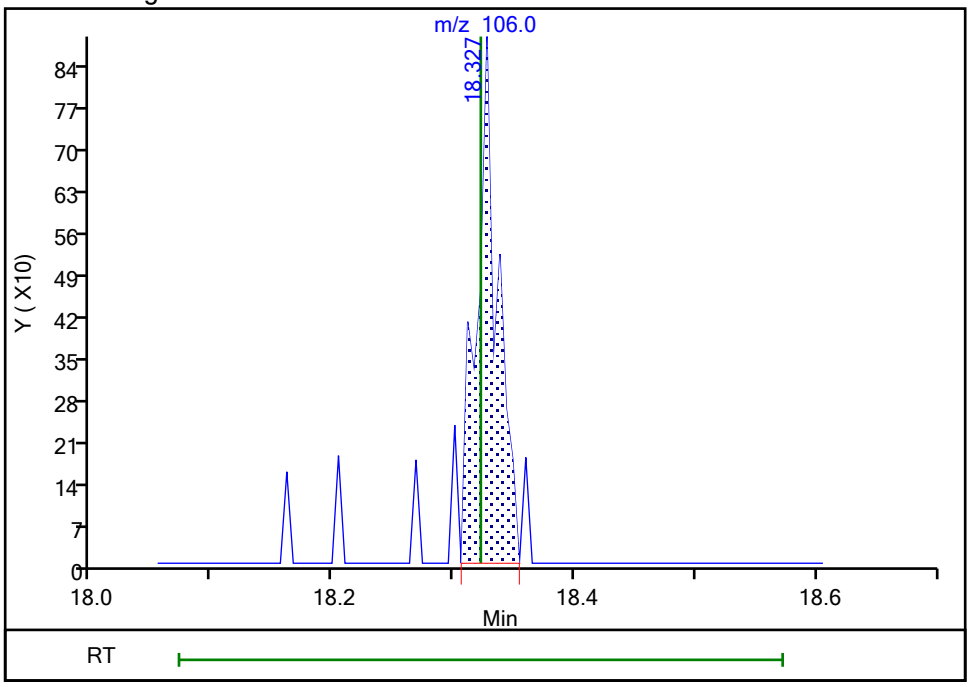
Processing Integration Results

RT: 18.33
Area: 943
Amount: 0.044325
Amount Units: ppb v/v



Manual Integration Results

RT: 18.33
Area: 1073
Amount: 0.050436
Amount Units: ppb v/v



Reviewer: bunmaa, 19-Jan-2021 07:39:52

Audit Action: Manually Integrated Audit Reason: Assign Peak

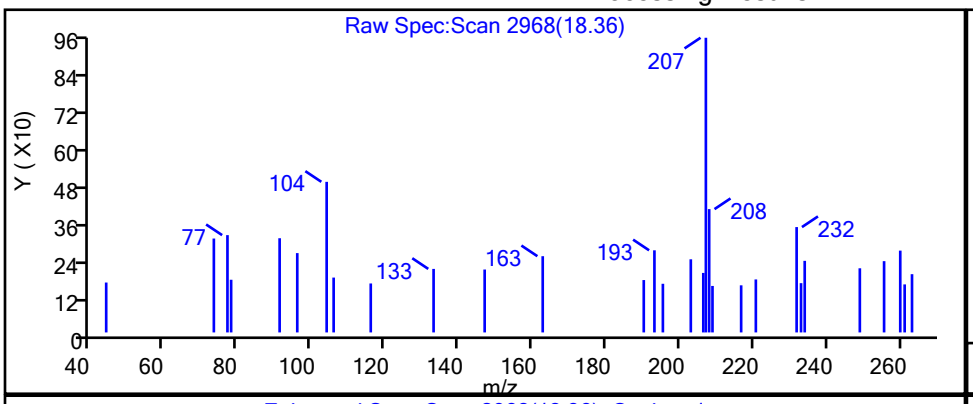
User Disabled Compound Report

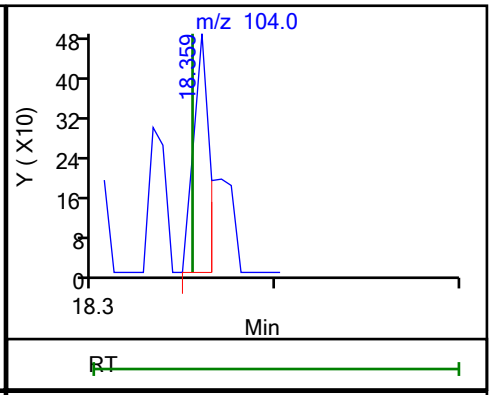
Eurofins TestAmerica, Burlington

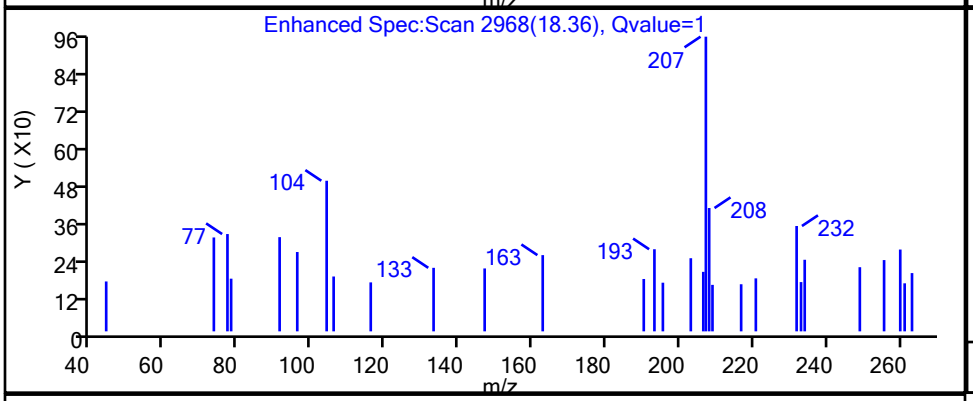
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

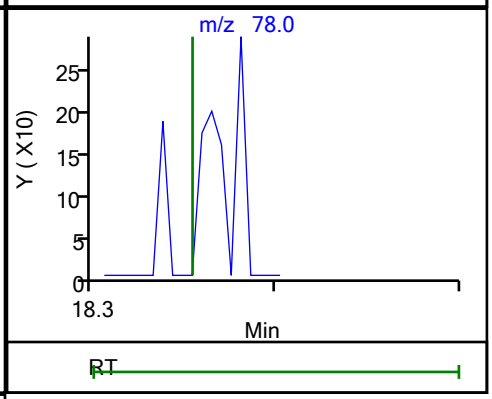
80 Styrene, CAS: 100-42-5

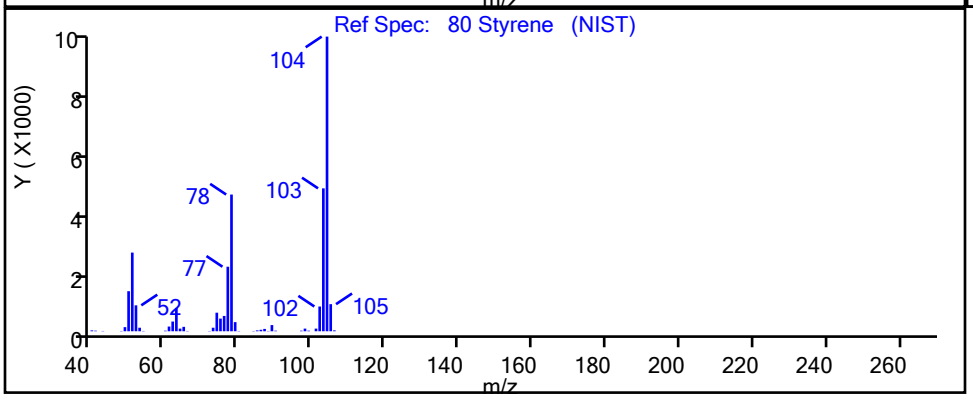
Processing Results











RT	Mass	Response	Amount
18.36	104.00	291	0.009215
18.35	78.00	0	

Reviewer: bourdeaut, 18-Jan-2021 11:52:32

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

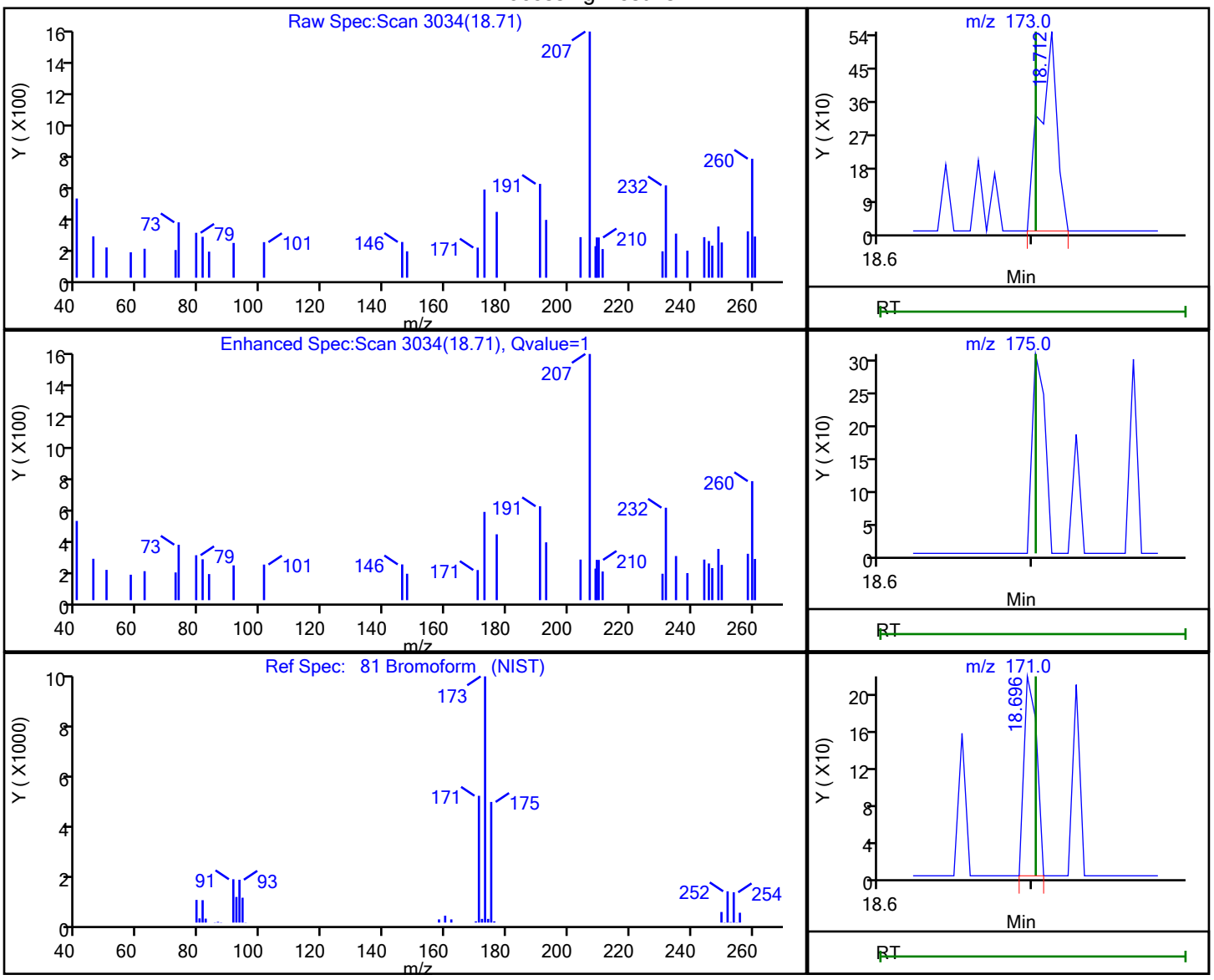
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

81 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
18.71	173.00	425	0.013172
18.70	175.00	0	
18.70	171.00	125	

Reviewer: bourdeaut, 18-Jan-2021 11:52:32

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

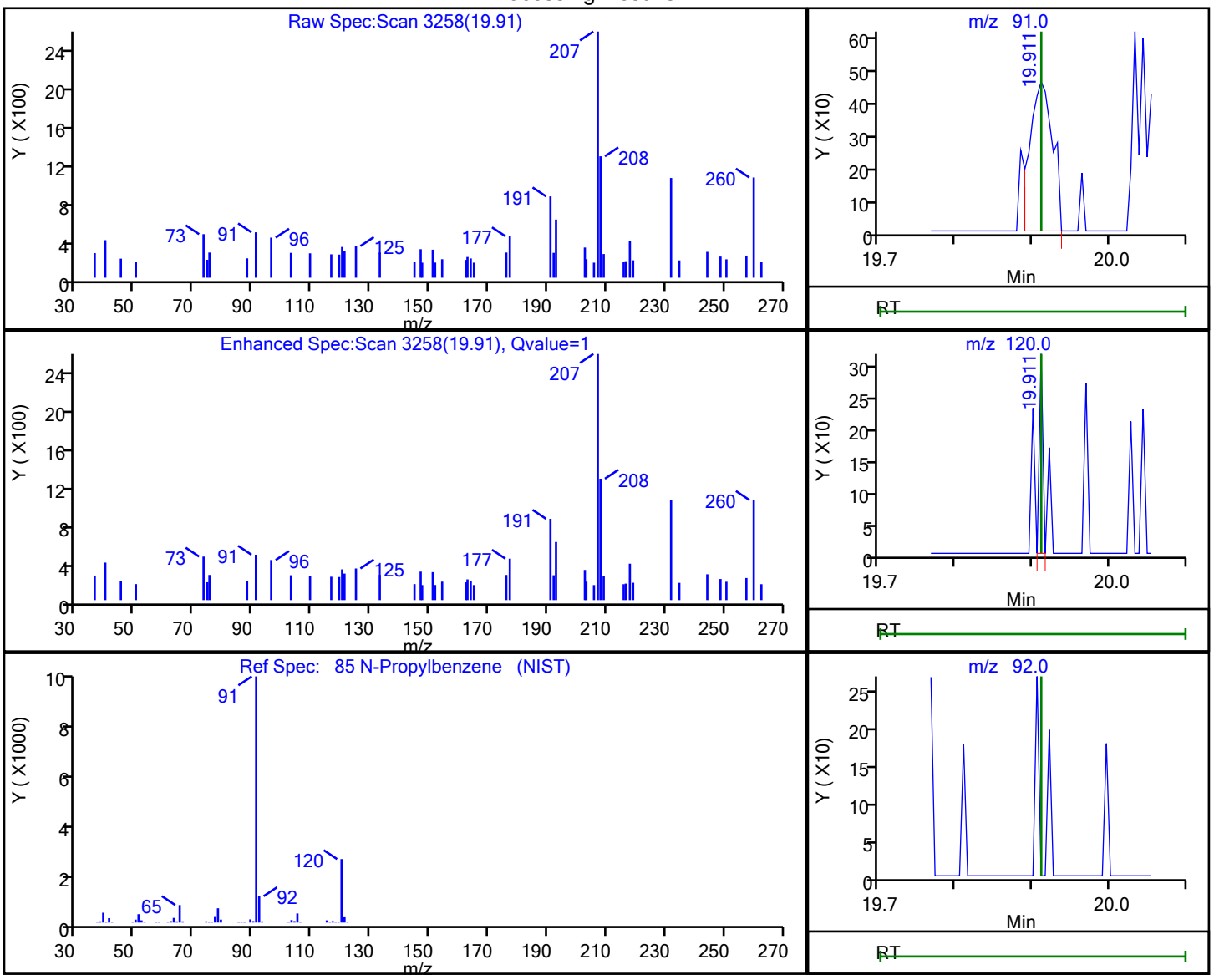
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

85 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
19.91	91.00	949	0.013600
19.91	120.00	100	
19.91	92.00	0	

Reviewer: bourdeaut, 18-Jan-2021 11:52:32

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

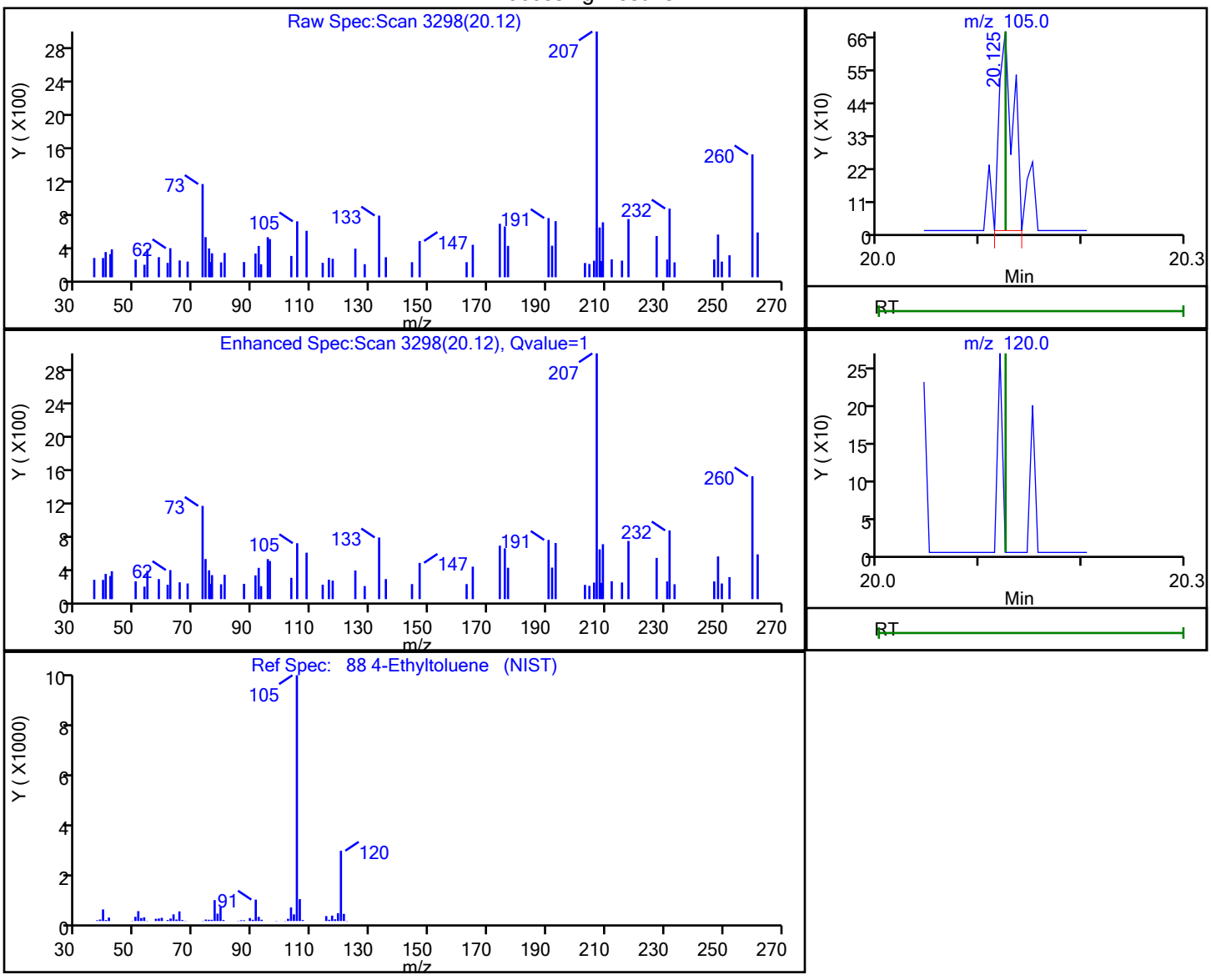
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

88 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
20.12	105.00	630	0.010832
20.12	120.00	0	

Reviewer: bourdeaut, 18-Jan-2021 11:52:32

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

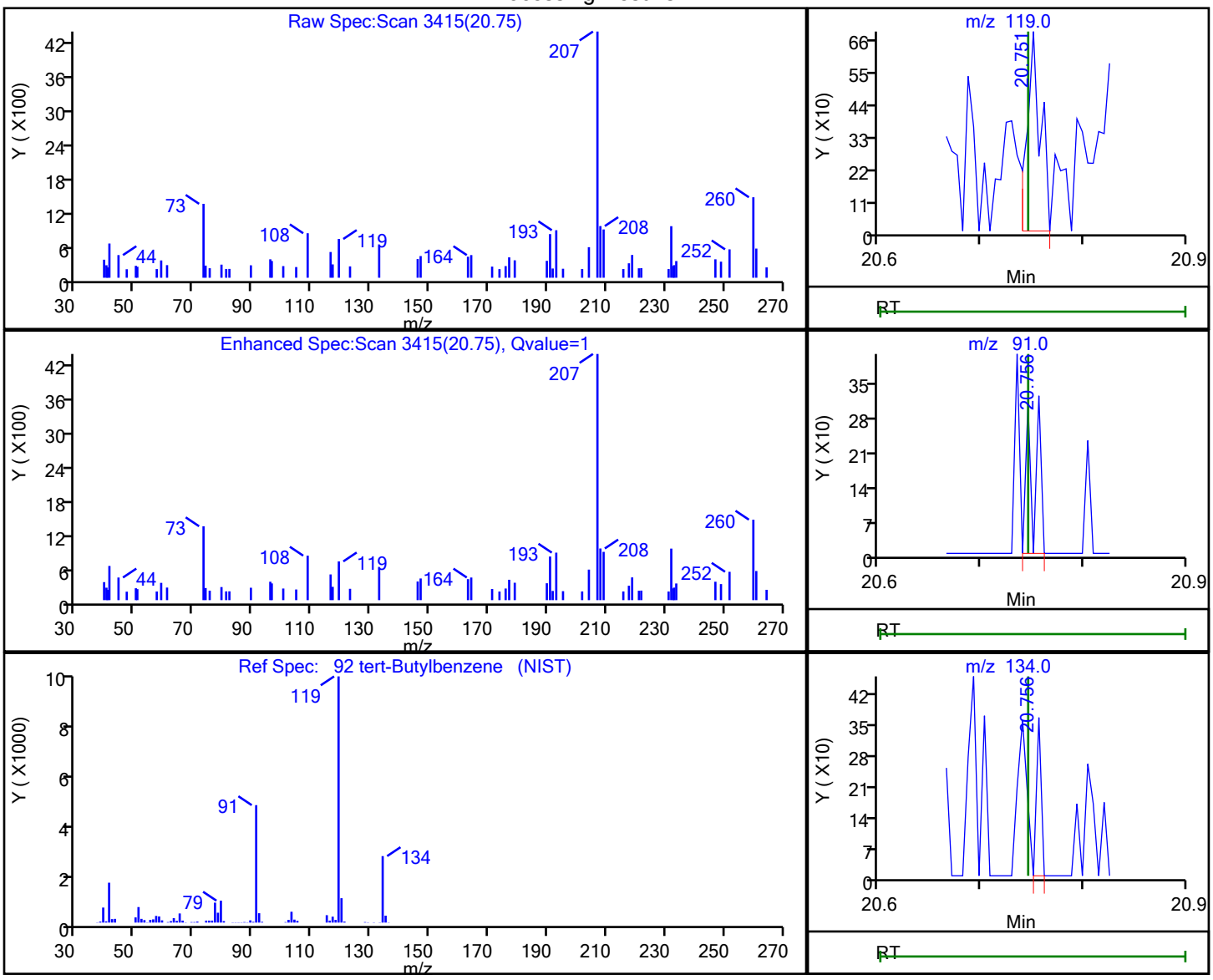
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

92 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
20.75	119.00	631	0.013187
20.76	91.00	203	
20.76	134.00	115	

Reviewer: bourdeaut, 18-Jan-2021 11:52:32

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

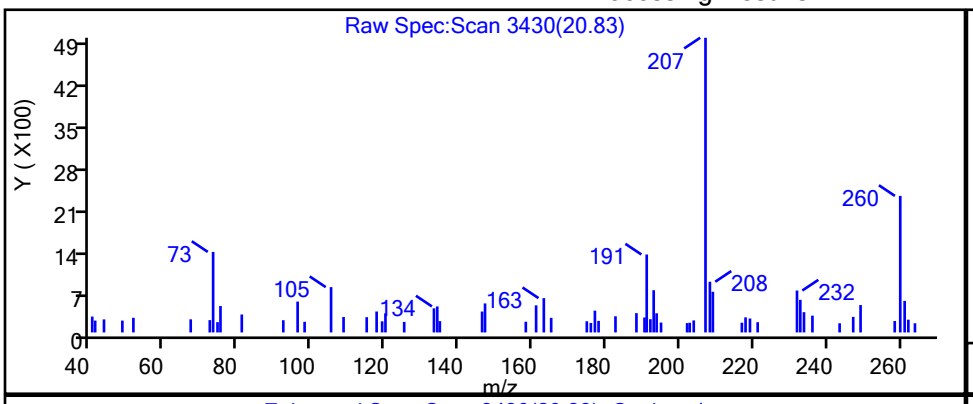
User Disabled Compound Report

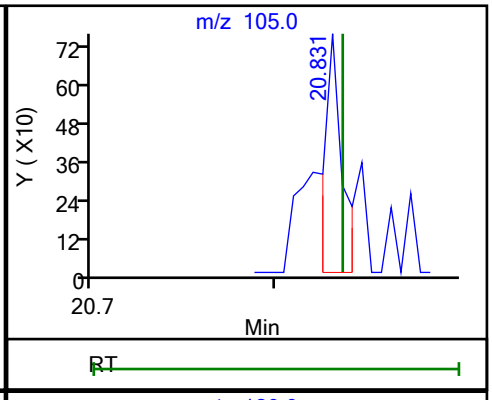
Eurofins TestAmerica, Burlington

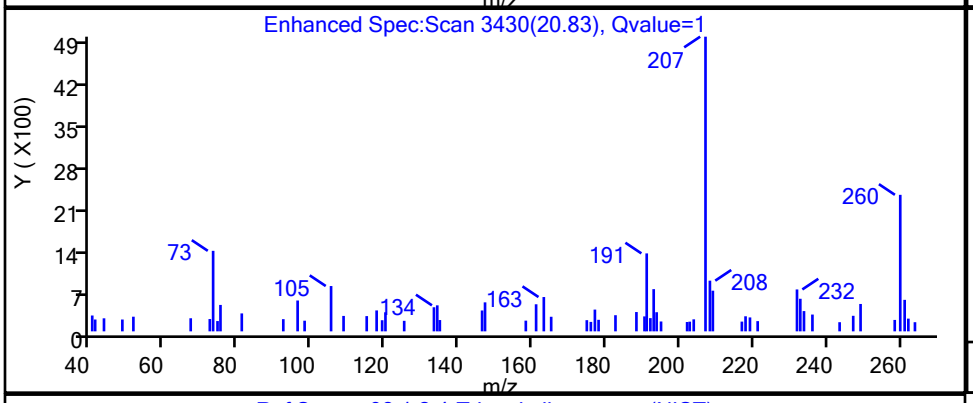
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

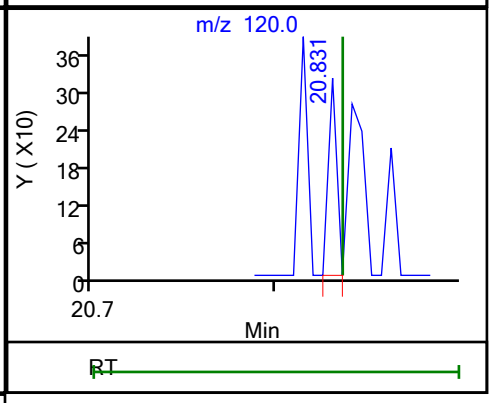
93 1,2,4-Trimethylbenzene, CAS: 95-63-6

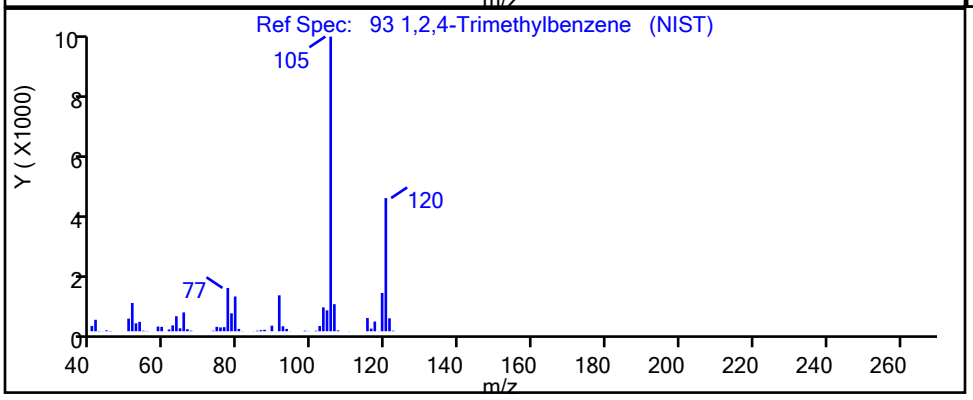
Processing Results











RT	Mass	Response	Amount
20.83	105.00	499	0.009644
20.83	120.00	102	

Reviewer: bourdeaut, 18-Jan-2021 11:52:32

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

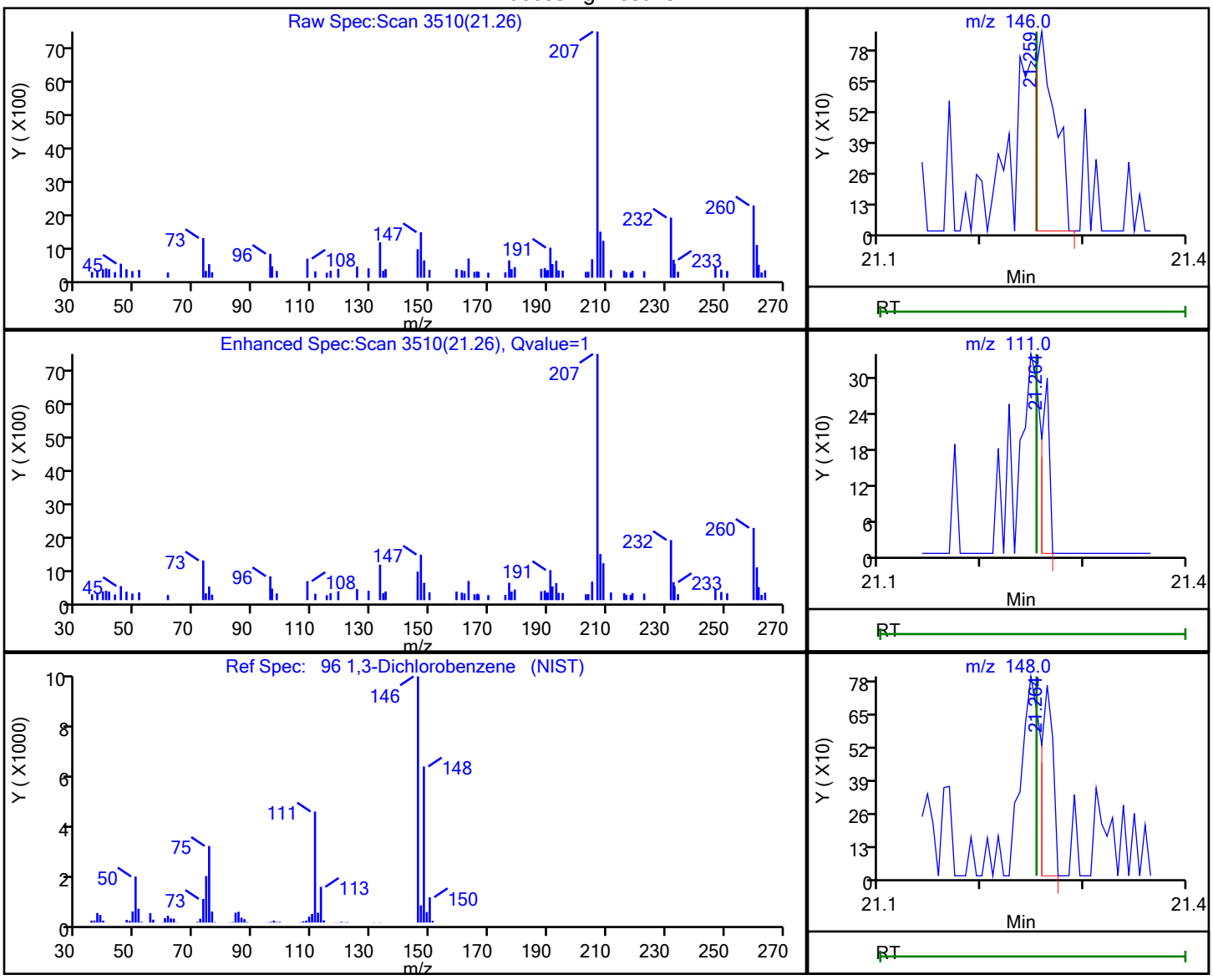
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

96 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
21.26	146.00	1144	0.030071
21.26	111.00	157	
21.26	148.00	589	

Reviewer: bourdeaut, 18-Jan-2021 11:52:01

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

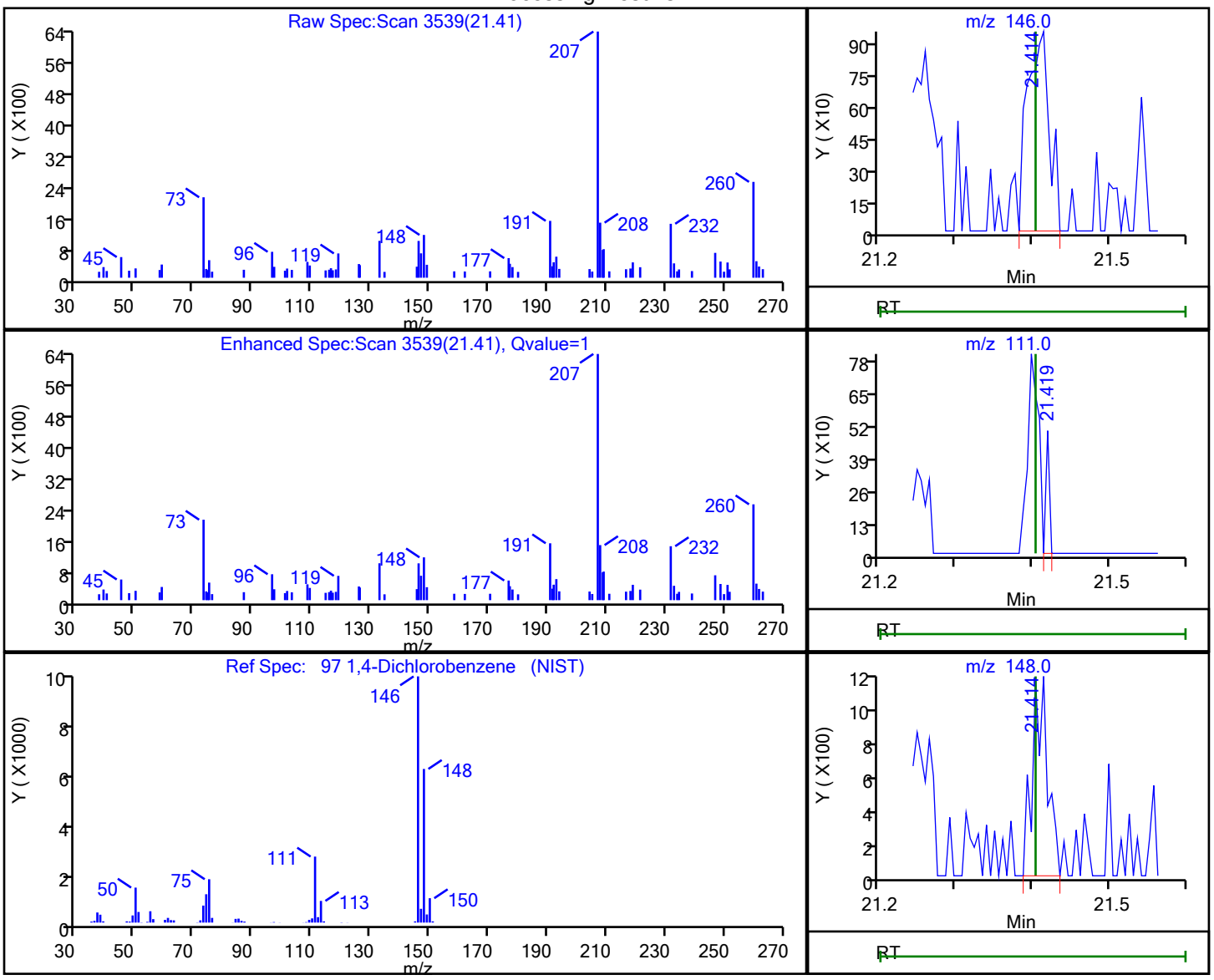
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

97 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
21.41	146.00	1903	0.049256
21.42	111.00	159	
21.41	148.00	1536	

Reviewer: bourdeaut, 18-Jan-2021 11:51:38

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

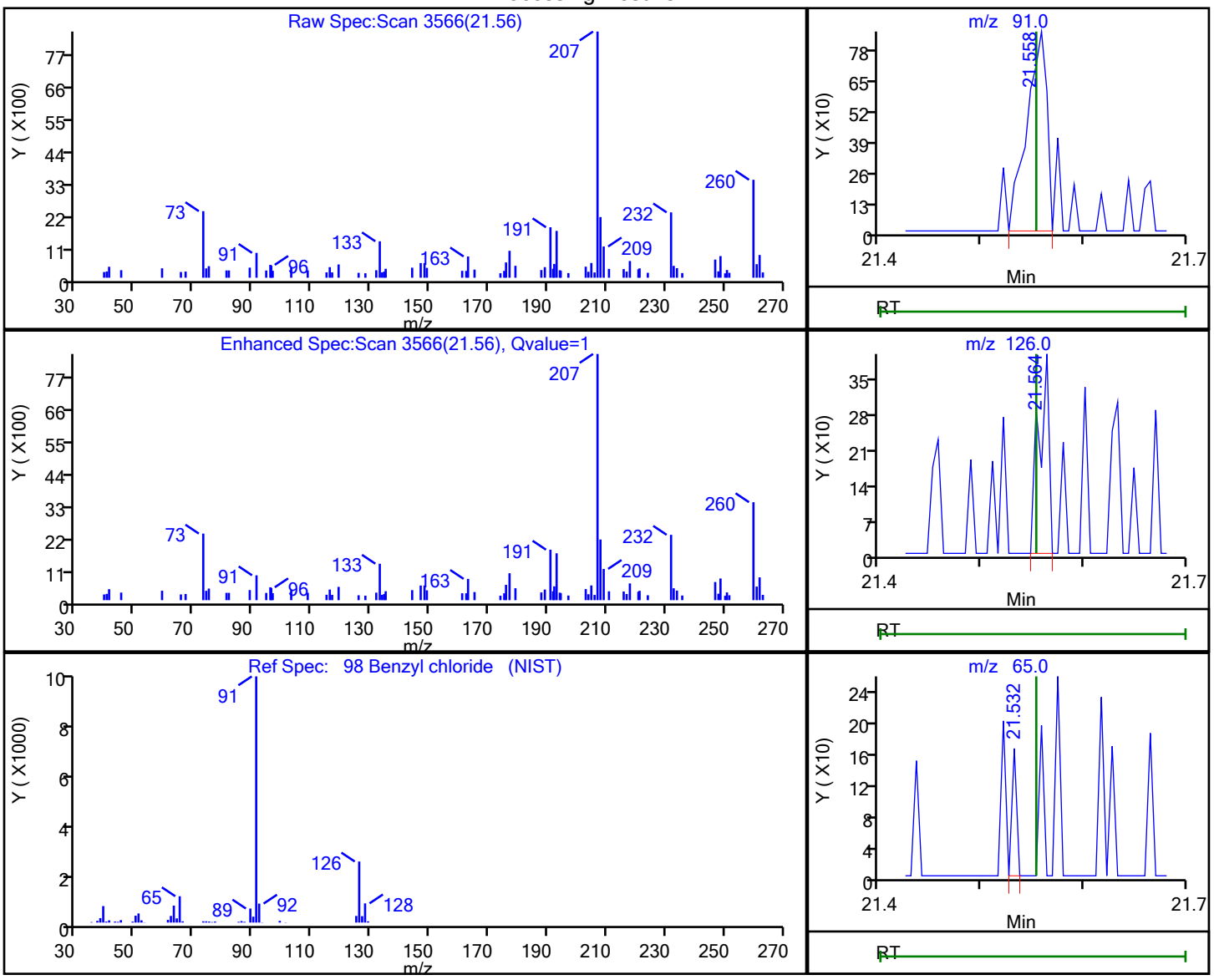
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

98 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
21.56	91.00	1156	0.029991
21.56	126.00	270	
21.53	65.00	53	

Reviewer: bourdeaut, 18-Jan-2021 11:52:01

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

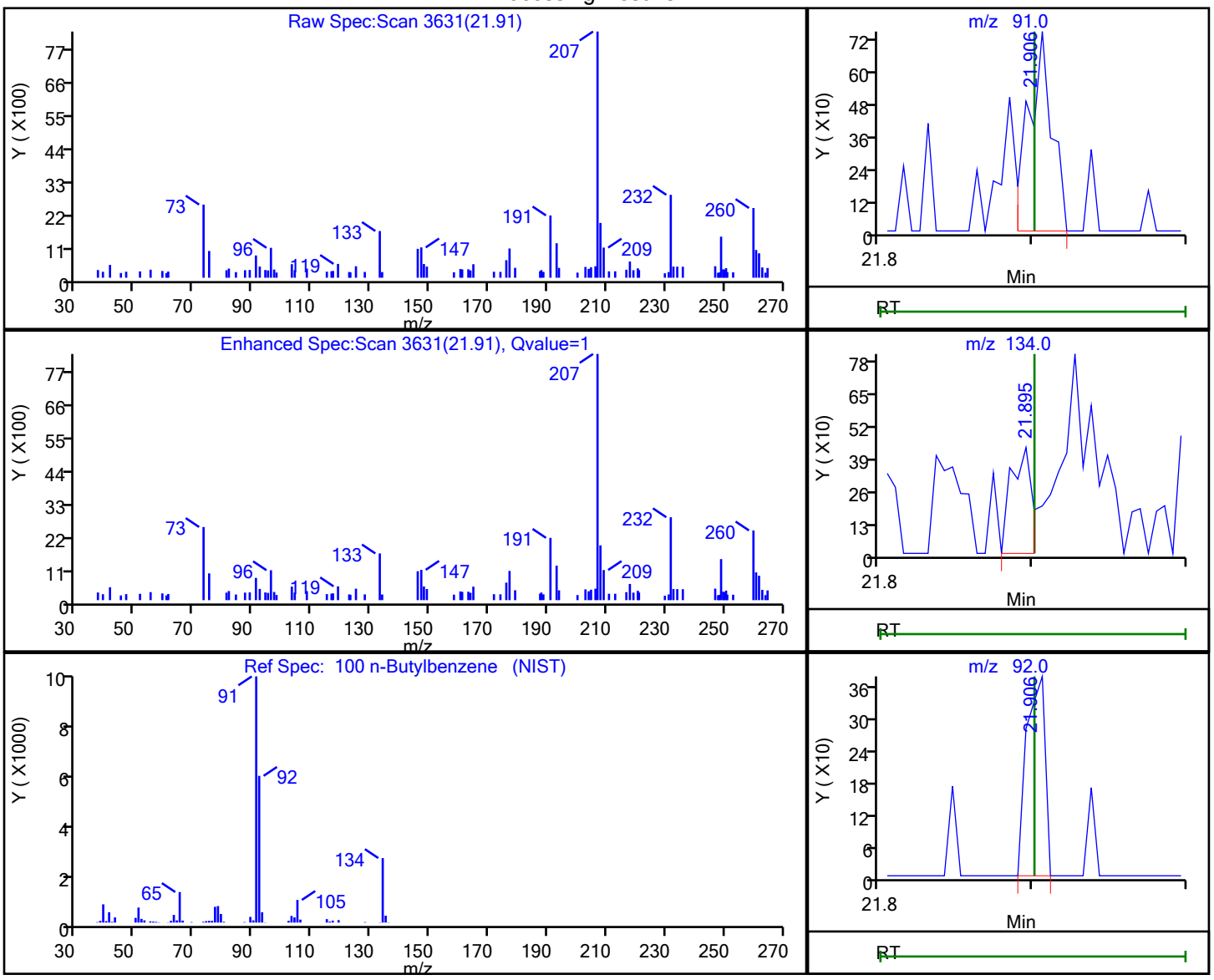
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

100 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
21.91	91.00	795	0.014597
21.90	134.00	400	
21.91	92.00	317	

Reviewer: bourdeaut, 18-Jan-2021 11:52:32

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

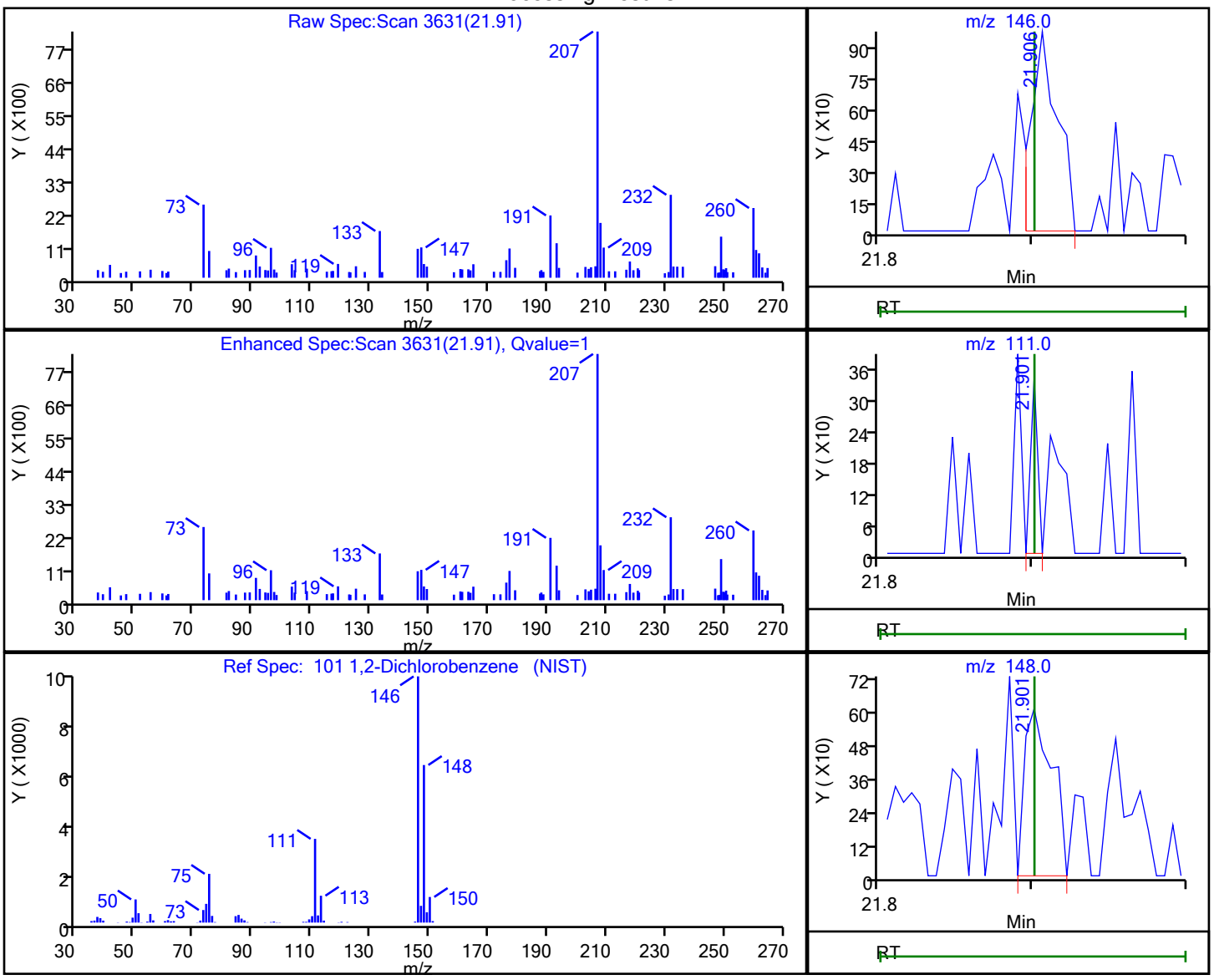
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

101 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
21.91	146.00	1164	0.030923
21.90	111.00	108	
21.90	148.00	763	

Reviewer: bourdeaut, 18-Jan-2021 11:52:01

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

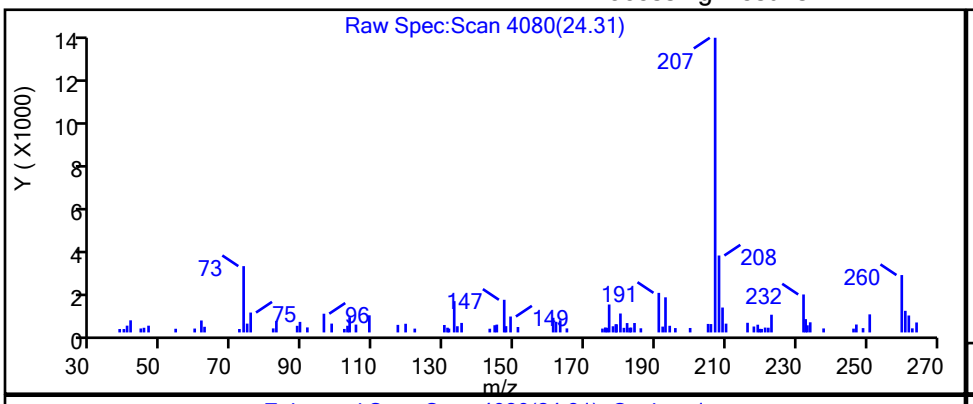
User Disabled Compound Report

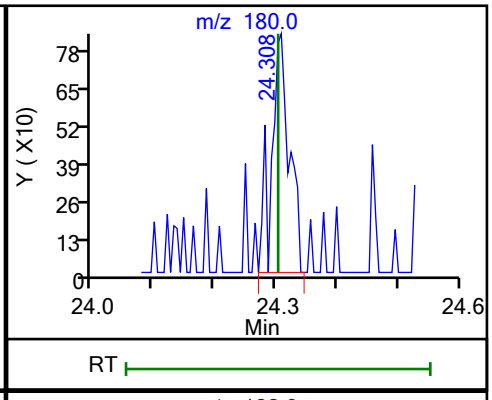
Eurofins TestAmerica, Burlington

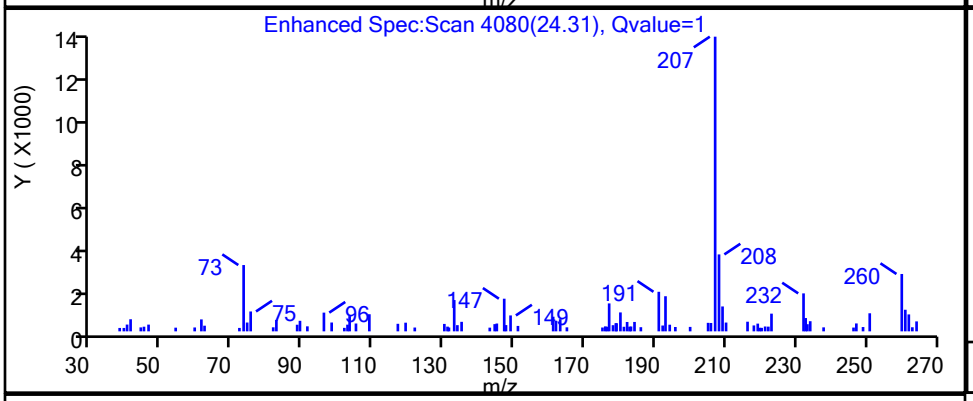
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

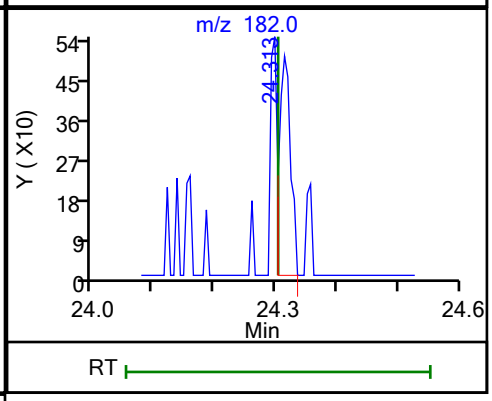
103 1,2,4-Trichlorobenzene, CAS: 120-82-1

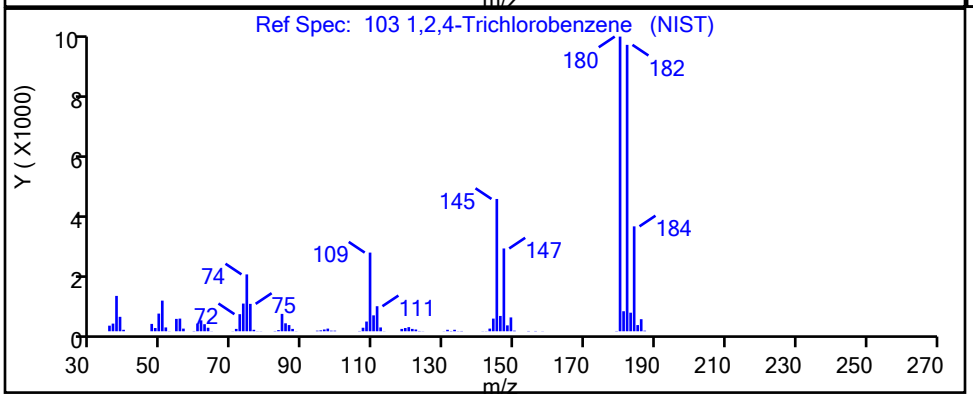
Processing Results











RT	Mass	Response	Amount
24.31	180.00	1698	0.059749
24.31	182.00	640	

Reviewer: bourdeaut, 18-Jan-2021 11:51:38

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

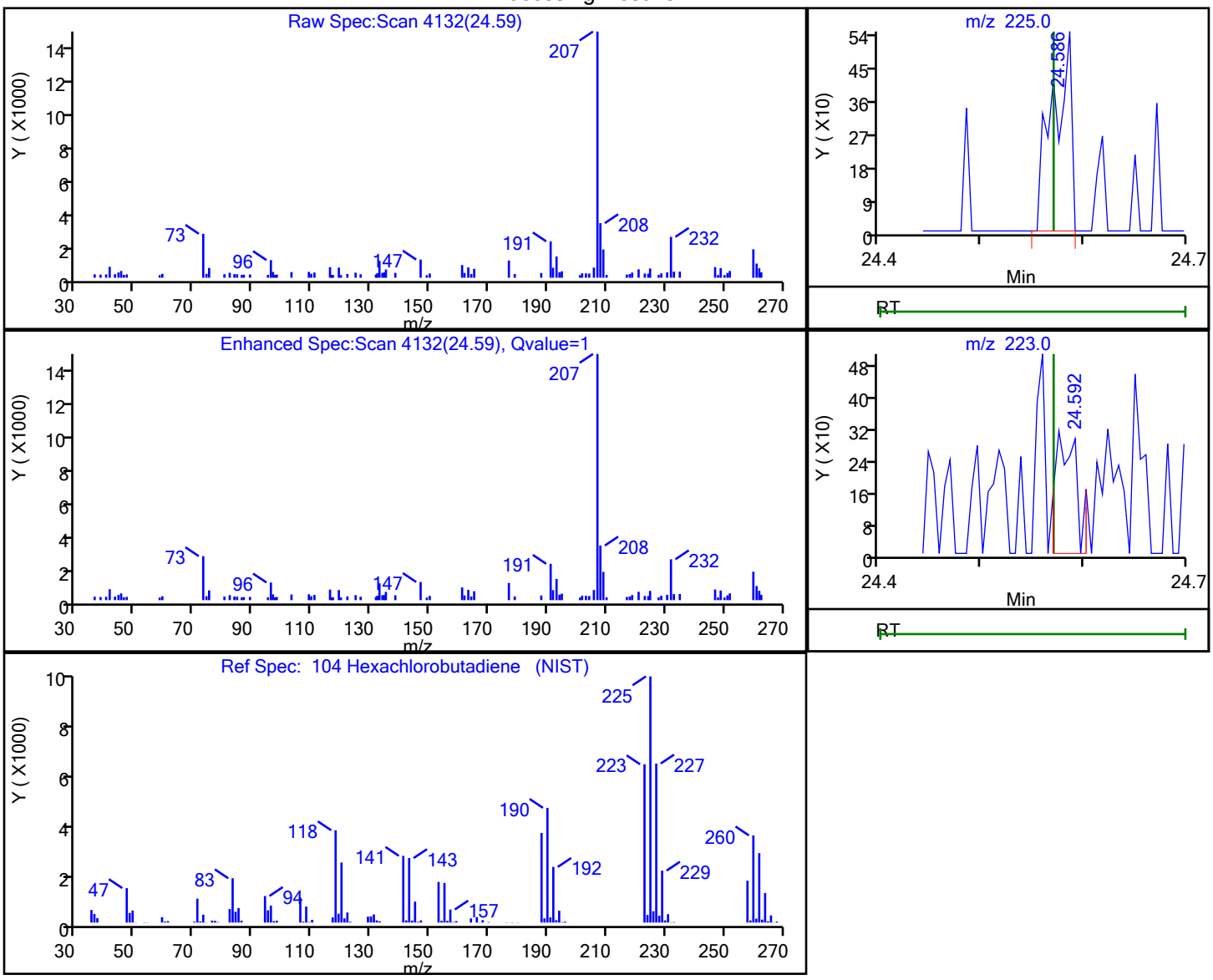
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-005.D				
Injection Date:	18-Jan-2021 10:54:30	Instrument ID:	CHG.i		
Lims ID:	MB				
Client ID:					
Operator ID:	ggg	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

104 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
24.59	225.00	682	0.018956
24.59	223.00	449	

Reviewer: bourdeaut, 18-Jan-2021 11:52:01

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

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Lab File ID: 44169-001.d BFB Injection Date: 12/21/2020

Instrument ID: CHW.i BFB Injection Time: 15:27

Analysis Batch No.: 162329

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	15.3	
75	30.0 - 66.0% of mass 95	42.4	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.7	
173	Less than 2.0% of mass 174	0.7	(0.8) 1
174	50.0 - 120.0% of mass 95	87.6	
175	4.0 - 9.0 % of mass 174	6.5	(7.4) 1
176	93.0 - 101.0% of mass 174	84.4	(96.3) 1
177	5.0 - 9.0% of mass 176	5.7	(6.7) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-162329/4	44169-004.d	12/21/2020	18:10
	IC 200-162329/5	44169-005.d	12/21/2020	19:05
	IC 200-162329/6	44169-006.d	12/21/2020	20:00
	IC 200-162329/7	44169-007.d	12/21/2020	20:55
	ICIS 200-162329/8	44169-008.d	12/21/2020	21:50
	IC 200-162329/9	44169-009.d	12/21/2020	22:44
	IC 200-162329/12	44169-012.d	12/22/2020	1:29
	IC 200-162329/13	44169-013.d	12/22/2020	2:24
	ICV 200-162329/16	44169-016.d	12/22/2020	5:10

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Lab File ID: 44203-001.d BFB Injection Date: 12/23/2020

Instrument ID: CHW.i BFB Injection Time: 07:46

Analysis Batch No.: 162421

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	17.8	
75	30.0 - 66.0% of mass 95	45.9	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.8	
173	Less than 2.0% of mass 174	1.0	(1.2) 1
174	50.0 - 120.0% of mass 95	86.0	
175	4.0 - 9.0 % of mass 174	6.4	(7.4) 1
176	93.0 - 101.0% of mass 174	82.0	(95.3) 1
177	5.0 - 9.0% of mass 176	5.5	(6.7) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-162421/2	44203-002.d	12/23/2020	8:41
	LCS 200-162421/3	44203-003.d	12/23/2020	9:37
	MB 200-162421/4	44203-004.d	12/23/2020	10:31
5428	200-56634-5	44203-005.d	12/23/2020	11:42

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Lab File ID: 200-43976-001.D BFB Injection Date: 12/09/2020

Instrument ID: CHG.i BFB Injection Time: 10:43

Analysis Batch No.: 161875

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	16.4	
75	30.0 - 66.0% of mass 95	46.5	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.9	
173	Less than 2.0% of mass 174	0.3	(0.3) 1
174	50.0 - 120.0% of mass 95	85.4	
175	4.0 - 9.0 % of mass 174	6.2	(7.2) 1
176	93.0 - 101.0% of mass 174	82.8	(96.9) 1
177	5.0 - 9.0% of mass 176	5.2	(6.3) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-161875/2	200-43976-002	12/09/2020	11:26
	IC 200-161875/3	200-43976-003	12/09/2020	12:18
	IC 200-161875/4	200-43976-004	12/09/2020	13:10
	IC 200-161875/5	200-43976-005	12/09/2020	14:03
	ICIS 200-161875/6	200-43976-006	12/09/2020	14:55
	IC 200-161875/7	200-43976-007	12/09/2020	15:47
	IC 200-161875/8	200-43976-008	12/09/2020	16:39
	IC 200-161875/9	200-43976-009	12/09/2020	17:31
	ICV 200-161875/10	200-43976-010	12/09/2020	18:23

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Lab File ID: 200-44330-001.D BFB Injection Date: 01/06/2021

Instrument ID: CHG.i BFB Injection Time: 09:31

Analysis Batch No.: 162687

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	16.4	
75	30.0 - 66.0% of mass 95	46.5	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.8	
173	Less than 2.0% of mass 174	0.4	(0.4) 1
174	50.0 - 120.0% of mass 95	103.5	
175	4.0 - 9.0 % of mass 174	7.6	(7.4) 1
176	93.0 - 101.0% of mass 174	99.4	(96.1) 1
177	5.0 - 9.0% of mass 176	6.8	(6.9) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-162687/2	200-44330-002	01/06/2021	10:14
	LCS 200-162687/4	200-44330-004	01/06/2021	11:59
	MB 200-162687/5	200-44330-005	01/06/2021	12:51
4272	200-56749-2	200-44330-022	01/07/2021	3:42

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Lab File ID: 200-43976-001.D BFB Injection Date: 12/09/2020

Instrument ID: CHG.i BFB Injection Time: 10:43

Analysis Batch No.: 161875

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	16.4	
75	30.0 - 66.0% of mass 95	46.5	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.9	
173	Less than 2.0% of mass 174	0.3	(0.3) 1
174	50.0 - 120.0% of mass 95	85.4	
175	4.0 - 9.0 % of mass 174	6.2	(7.2) 1
176	93.0 - 101.0% of mass 174	82.8	(96.9) 1
177	5.0 - 9.0% of mass 176	5.2	(6.3) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-161875/2	200-43976-002	12/09/2020	11:26
	IC 200-161875/3	200-43976-003	12/09/2020	12:18
	IC 200-161875/4	200-43976-004	12/09/2020	13:10
	IC 200-161875/5	200-43976-005	12/09/2020	14:03
	ICIS 200-161875/6	200-43976-006	12/09/2020	14:55
	IC 200-161875/7	200-43976-007	12/09/2020	15:47
	IC 200-161875/8	200-43976-008	12/09/2020	16:39
	IC 200-161875/9	200-43976-009	12/09/2020	17:31
	ICV 200-161875/10	200-43976-010	12/09/2020	18:23

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Lab File ID: 200-44474-001.D BFB Injection Date: 01/18/2021

Instrument ID: CHG.i BFB Injection Time: 07:32

Analysis Batch No.: 163023

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	15.6	
75	30.0 - 66.0% of mass 95	44.5	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.5	
173	Less than 2.0% of mass 174	0.0	(0.0) 1
174	50.0 - 120.0% of mass 95	100.2	
175	4.0 - 9.0 % of mass 174	7.8	(7.8) 1
176	93.0 - 101.0% of mass 174	101.1	(100.9) 1
177	5.0 - 9.0% of mass 176	6.6	(6.5) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-163023/2	200-44474-002	01/18/2021	8:18
	MB 200-163023/5	200-44474-005	01/18/2021	10:54
	LCS 200-163023/6	200-44474-006	01/18/2021	11:46
3686	200-56899-9	200-44474-024	01/19/2021	3:29

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Sample No.: ICIS 200-162329/8 Date Analyzed: 12/21/2020 21:50

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 44169-008.d Heated Purge: (Y/N) N

Calibration ID: 44870

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		55370	11.42	269469	13.29	243853	18.79
UPPER LIMIT		77518	11.75	377257	13.62	341394	19.12
LOWER LIMIT		33222	11.09	161681	12.96	146312	18.46
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-162329/16		58343	11.42	284115	13.29	258040	18.79

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Sample No.: CCVIS 200-162421/2 Date Analyzed: 12/23/2020 08:41

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 44203-002.d Heated Purge: (Y/N) N

Calibration ID: 44870

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		50675	11.42	236250	13.29	206698	18.79
UPPER LIMIT		70945	11.75	330750	13.62	289377	19.12
LOWER LIMIT		30405	11.09	141750	12.96	124019	18.46
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-162421/3		52304	11.41	253358	13.28	226919	18.78
MB 200-162421/4		53075	11.42	255142	13.29	198467	18.79
200-56634-5	5428	53072	11.42	250847	13.29	193851	18.79

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Sample No.: ICIS 200-161875/6 Date Analyzed: 12/09/2020 14:55

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 200-43976-006.D Heated Purge: (Y/N) N

Calibration ID: 44728

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		131206	9.05	807502	11.02	776158	16.98
UPPER LIMIT		183688	9.38	1130503	11.35	1086621	17.31
LOWER LIMIT		78724	8.72	484501	10.69	465695	16.65
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-161875/10		128389	9.05	755099	11.03	687500	16.98

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Sample No.: CCVIS 200-162687/2 Date Analyzed: 01/06/2021 10:14

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 200-44330-002.D Heated Purge: (Y/N) N

Calibration ID: 44728

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		98373	9.01	515751	10.99	515462	16.96
UPPER LIMIT		137722	9.34	722051	11.32	721647	17.29
LOWER LIMIT		59024	8.68	309451	10.66	309277	16.63
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-162687/4		109301	9.02	594502	10.99	556718	16.96
MB 200-162687/5		108443	9.02	580235	11.00	519555	16.96
200-56749-2	4272	98093	9.02	550074	11.00	471437	16.96

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Sample No.: ICIS 200-161875/6 Date Analyzed: 12/09/2020 14:55

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 200-43976-006.D Heated Purge: (Y/N) N

Calibration ID: 44728

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		131206	9.05	807502	11.02	776158	16.98
UPPER LIMIT		183688	9.38	1130503	11.35	1086621	17.31
LOWER LIMIT		78724	8.72	484501	10.69	465695	16.65
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-161875/10		128389	9.05	755099	11.03	687500	16.98

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

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

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Sample No.: CCVIS 200-163023/2 Date Analyzed: 01/18/2021 08:18

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm)

Lab File ID (Standard): 200-44474-002.D Heated Purge: (Y/N) N

Calibration ID: 44728

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		135070	9.01	709870	10.98	649844	16.94
UPPER LIMIT		189098	9.34	993818	11.31	909782	17.27
LOWER LIMIT		81042	8.68	425922	10.65	389906	16.61
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 200-163023/5		113635	9.00	635709	10.98	576001	16.94
LCS 200-163023/6		109707	9.01	523688	10.99	557017	16.94
200-56899-9	3686	127284	9.01	722365	10.98	633638	16.95

BCM = Bromochloromethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
RT Limit = ± 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII TO-15

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Client Sample ID: 5428 Lab Sample ID: 200-56634-5

Matrix: Air Lab File ID: 44203-005.d

Analysis Method: TO-15 Date Collected: 12/21/2020 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 12/23/2020 11:42

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 162421 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene(Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Client Sample ID: 5428 Lab Sample ID: 200-56634-5

Matrix: Air Lab File ID: 44203-005.d

Analysis Method: TO-15 Date Collected: 12/21/2020 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 12/23/2020 11:42

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 162421 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Client Sample ID: 5428 Lab Sample ID: 200-56634-5

Matrix: Air Lab File ID: 44203-005.d

Analysis Method: TO-15 Date Collected: 12/21/2020 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 12/23/2020 11:42

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 162421 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHW.i\20201223-44203.b\44203-005.d
Lims ID: 200-56634-A-5
Client ID: 5428
Sample Type: Client
Inject. Date: 23-Dec-2020 11:42:30 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Sample Info: 200-0044203-005
Misc. Info.: 56634-5
Operator ID: ggg Instrument ID: CHW.i

Method: \\chromfs\Burlington\ChromData\CHW.i\20201223-44203.b\TO15_TO3_MasterMethod_W.m
Limit Group: AI_TO15_ICAL
Last Update: 24-Dec-2020 09:22:52 Calib Date: 22-Dec-2020 02:24:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20201221-44169.b\44169-013.d

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1631

First Level Reviewer: puangmaleek Date: 24-Dec-2020 09:25:07

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	1 Propene	41		3.982				ND	
	2 Dichlorodifluoromethane	85		4.083				ND	
	3 Chlorodifluoromethane	51		4.131				ND	
	4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.479				ND	
	5 Chloromethane	50		4.575				ND	
	6 Vinyl chloride	62		4.907				ND	
	7 Butane	43		4.918				ND	
	8 Butadiene	54		5.036				ND	
	9 Bromomethane	94		5.768				ND	
	11 Chloroethane	64		6.057				ND	
	13 Vinyl bromide	106		6.491				ND	
	14 Trichlorofluoromethane	101		6.662				ND	
	16 Ethanol	45		7.106				ND	
	20 1,1-Dichloroethene	96		7.759				ND	
	21 112TCTFE	101		7.807				ND	
	22 Acetone	43		7.860				ND	
	24 Carbon disulfide	76	8.181	8.170	0.011	94	788	0.0382	
	23 Isopropyl alcohol	45		8.181				ND	
	26 3-Chloro-1-propene	41		8.475				ND	
	27 Methylene Chloride	49	8.716	8.711	0.005	84	440	0.0634	
	28 2-Methyl-2-propanol	59		8.946				ND	
	30 trans-1,2-Dichloroethene	61		9.224				ND	
	31 Methyl tert-butyl ether	73		9.230				ND	
	32 Hexane	57		9.738				ND	
	33 1,1-Dichloroethane	63		10.000				ND	
	34 Vinyl acetate	43		10.021				ND	
S	35 1,2-Dichloroethene, Total	61		10.200				ND	7
	36 2-Butanone (MEK)	72		10.990				ND	
	37 cis-1,2-Dichloroethene	96		11.006				ND	
	38 Ethyl acetate	88		11.075				ND	
*	39 Chlorobromomethane	128	11.418	11.423	-0.005	82	53072	10.0	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
	40 Tetrahydrofuran	42		11.471				ND	
	41 Chloroform	83		11.605				ND	
	42 1,1,1-Trichloroethane	97		11.910				ND	
	43 Cyclohexane	84		12.044				ND	
	44 Carbon tetrachloride	117		12.188				ND	
	45 Benzene	78		12.541				ND	
	46 1,2-Dichloroethane	62		12.621				ND	
	47 Isooctane	57		12.761				ND	
	48 n-Heptane	43		13.071				ND	
*	50 1,4-Difluorobenzene	114	13.285	13.285	0.000	93	250847	10.0	
	51 Trichloroethene	95		13.718				ND	
	54 1,2-Dichloropropane	63		14.178				ND	
	55 Methyl methacrylate	69		14.274				ND	
	56 1,4-Dioxane	88		14.312				ND	
	57 Dibromomethane	174		14.339				ND	
	58 Dichlorobromomethane	83		14.649				ND	
	60 cis-1,3-Dichloropropene	75		15.457				ND	
	61 4-Methyl-2-pentanone (MIBK)	43		15.714				ND	
	62 Toluene	92		16.099				ND	
	64 trans-1,3-Dichloropropene	75		16.521				ND	
	65 1,1,2-Trichloroethane	83		16.896				ND	
	66 Tetrachloroethene	166		17.088				ND	
	67 2-Hexanone	43		17.297				ND	
	68 Chlorodibromomethane	129		17.634				ND	
	69 Ethylene Dibromide	107		17.875				ND	
*	70 Chlorobenzene-d5	117	18.790	18.790	0.000	84	193851	10.0	
	71 Chlorobenzene	112		18.848				ND	
	73 Ethylbenzene	91		19.041				ND	7
	74 m-Xylene & p-Xylene	106		19.298				ND	
	76 o-Xylene	106		20.079				ND	
S	77 Xylenes, Total	106		20.100				ND	7
	78 Styrene	104		20.116				ND	
	79 Bromoform	173		20.464				ND	
	80 Isopropylbenzene	105		20.780				ND	
	81 1,1,2,2-Tetrachloroethane	83		21.293				ND	
	83 N-Propylbenzene	91		21.497				ND	
	84 2-Chlorotoluene	91		21.641				ND	
	85 4-Ethyltoluene	105		21.695				ND	
	86 1,3,5-Trimethylbenzene	105		21.785				ND	
	89 tert-Butylbenzene	119		22.267				ND	
	90 1,2,4-Trimethylbenzene	105		22.353				ND	
	91 sec-Butylbenzene	105		22.593				ND	
	92 1,3-Dichlorobenzene	146		22.764				ND	
	93 4-Isopropyltoluene	119		22.807				ND	
	94 1,4-Dichlorobenzene	146		22.909				ND	
	95 Benzyl chloride	91		23.053				ND	
	96 n-Butylbenzene	91		23.364				ND	
	97 1,2-Dichlorobenzene	146		23.396				ND	
	100 1,2,4-Trichlorobenzene	180		25.830				ND	
	101 Hexachlorobutadiene	225		26.076				ND	
	102 Naphthalene	128		26.311				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

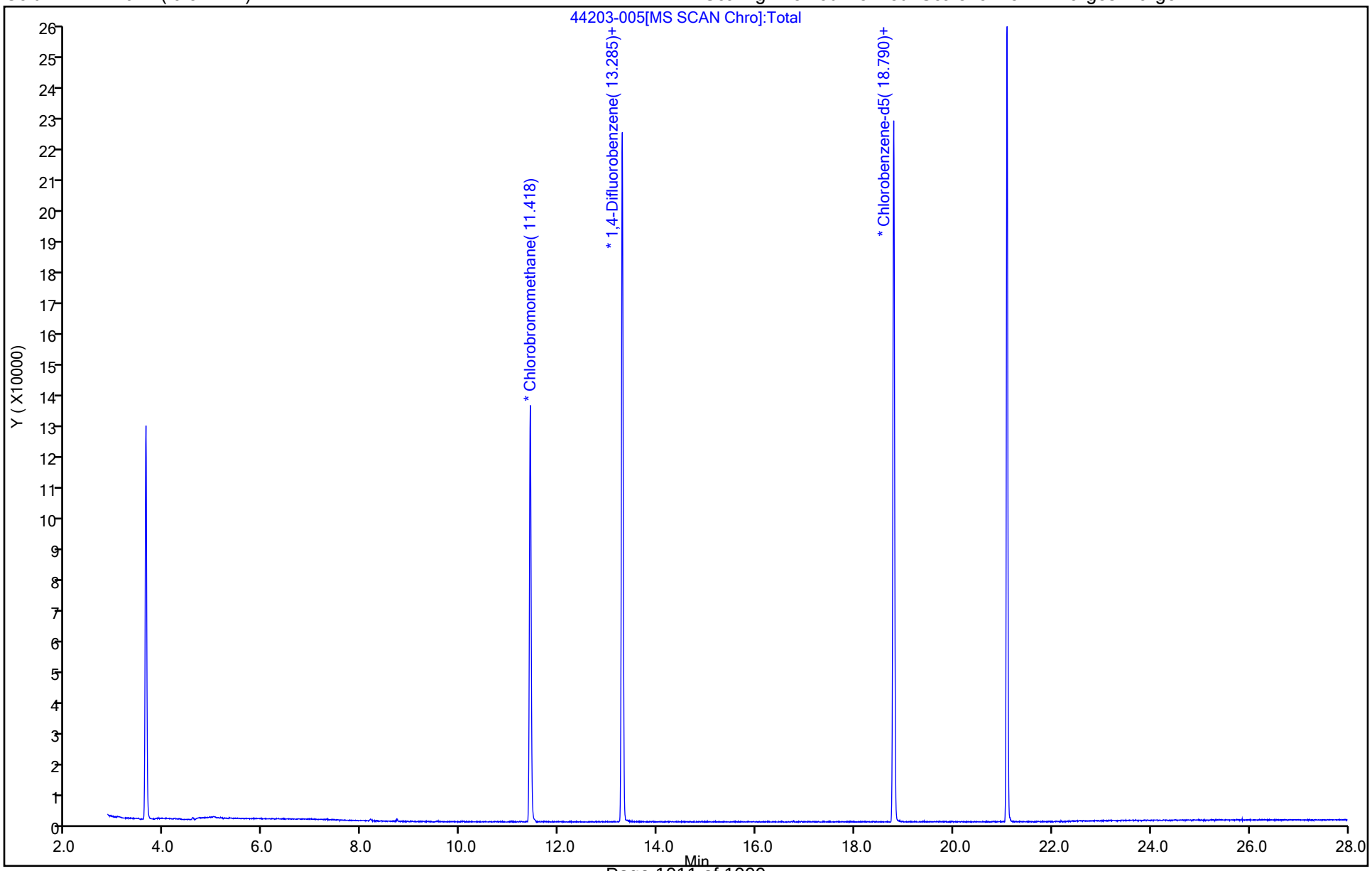
ATTO15WISs_00009 Amount Added: 20.00 Units: mL Run Reagent

Report Date: 24-Dec-2020 09:25:07 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHW.i\20201223-44203.b\44203-005.d				
Injection Date:	23-Dec-2020 11:42:30	Instrument ID:	CHW.i	Operator ID:	ggg
Lims ID:	200-56634-A-5	Lab Sample ID:	200-56634-5	Worklist Smp#:	5
Client ID:	5428				
Purge Vol:	200.000 mL	Dil. Factor:	0.2000	ALS Bottle#:	5
Method:	TO15_TO3_MasterMethod_W	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Client Sample ID: 4272 Lab Sample ID: 200-56749-2

Matrix: Air Lab File ID: 200-44330-022.D

Analysis Method: TO-15 Date Collected: 01/01/2021 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 01/07/2021 03:42

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 162687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene(Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Client Sample ID: 4272 Lab Sample ID: 200-56749-2

Matrix: Air Lab File ID: 200-44330-022.D

Analysis Method: TO-15 Date Collected: 01/01/2021 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 01/07/2021 03:42

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 162687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Client Sample ID: 4272 Lab Sample ID: 200-56749-2

Matrix: Air Lab File ID: 200-44330-022.D

Analysis Method: TO-15 Date Collected: 01/01/2021 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 01/07/2021 03:42

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 162687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-022.D
Lims ID: 200-56749-A-2
Client ID: 4272
Sample Type: Client
Inject. Date: 07-Jan-2021 03:42:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Sample Info: 200-0044330-022
Operator ID: ggg Instrument ID: CHG.i

Method: \\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\TO15_MasterMethod_(v1)_G.m
Limit Group: AI_TO15_ICAL
Last Update: 07-Jan-2021 07:39:57 Calib Date: 09-Dec-2020 17:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHG.i\20201209-43976.b\200-43976-009.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1616

First Level Reviewer: bourdeaut Date: 07-Jan-2021 07:40:04

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1	Propene	41	3.054	3.045	0.011	73	804	0.1869	
2	Dichlorodifluoromethane	85		3.102				ND	7
3	Chlorodifluoromethane	51		3.118				ND	7
4	1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.316				ND	7
5	Chloromethane	50		3.386				ND	U
7	Vinyl chloride	62		3.578				ND	U
6	Butane	43		3.584				ND	7
8	Butadiene	54		3.648				ND	7
10	Bromomethane	94		4.119				ND	
11	Chloroethane	64		4.306				ND	7
13	Vinyl bromide	106		4.621				ND	
14	Trichlorofluoromethane	101		4.755				ND	7
17	Ethanol	45		4.980				ND	7
21	1,1-Dichloroethene	96		5.617				ND	
22	Acetone	43		5.649				ND	
20	112TCTFE	101		5.659				ND	7
24	Isopropyl alcohol	45		5.884				ND	7
23	Carbon disulfide	76		5.996				ND	
25	3-Chloro-1-propene	41		6.226				ND	7
27	Methylene Chloride	49		6.424				ND	7
28	2-Methyl-2-propanol	59		6.601				ND	
31	trans-1,2-Dichloroethene	61		6.922				ND	
29	Methyl tert-butyl ether	73		6.938				ND	U
33	Hexane	57		7.451				ND	U
34	1,1-Dichloroethane	63		7.639				ND	
35	Vinyl acetate	43		7.660				ND	7
38	2-Butanone (MEK)	72		8.580				ND	
37	cis-1,2-Dichloroethene	96		8.618				ND	7
39	Ethyl acetate	88		8.687				ND	
* 40	Chlorobromomethane	128	9.019	9.014	0.005	81	98093	10.0	
41	Tetrahydrofuran	42		9.094				ND	
42	Chloroform	83		9.206				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
44 1,1,1-Trichloroethane	97		9.538				ND	7
S 30 1,2-Dichloroethene, Total	61		9.665				ND	7
43 Cyclohexane	84		9.714				ND	
45 Carbon tetrachloride	117		9.843				ND	
47 Benzene	78		10.191				ND	7
48 1,2-Dichloroethane	62		10.244				ND	
46 Isooctane	57		10.474				ND	
49 n-Heptane	43		10.827				ND	U
* 50 1,4-Difluorobenzene	114	10.998	10.993	0.005	95	550074	10.0	
53 Trichloroethene	95		11.480				ND	
54 1,2-Dichloropropane	63		11.961				ND	
55 Methyl methacrylate	69		12.106				ND	
57 Dibromomethane	174		12.127				ND	7
56 1,4-Dioxane	88		12.132				ND	
58 Dichlorobromomethane	83		12.491				ND	
60 cis-1,3-Dichloropropene	75		13.384				ND	7
61 4-Methyl-2-pentanone (MIBK)	43		13.684				ND	7
65 Toluene	92		14.101				ND	7
66 trans-1,3-Dichloropropene	75		14.529				ND	7
67 1,1,2-Trichloroethane	83		14.930				ND	7
68 Tetrachloroethene	166		15.182				ND	
69 2-Hexanone	43		15.396				ND	
71 Chlorodibromomethane	129		15.717				ND	
72 Ethylene Dibromide	107		15.968				ND	
* 74 Chlorobenzene-d5	117	16.958	16.958	0.000	89	471437	10.0	
75 Chlorobenzene	112		17.017				ND	7
76 Ethylbenzene	91	17.247	17.241	0.006	1	1328	0.0284	
78 m-Xylene & p-Xylene	106		17.525				ND	7
79 o-Xylene	106	18.333	18.327	0.006	11	556	0.0319	
80 Styrene	104		18.365				ND	
81 Bromoform	173		18.713				ND	
82 Isopropylbenzene	105		19.119				ND	7
S 73 Xylenes, Total	106				0		0.0319	
84 1,1,2,2-Tetrachloroethane	83		19.665				ND	7
85 N-Propylbenzene	91		19.916				ND	
89 2-Chlorotoluene	91		20.061				ND	
88 4-Ethyltoluene	105		20.130				ND	7
90 1,3,5-Trimethylbenzene	105		20.237				ND	7
92 tert-Butylbenzene	119		20.756				ND	U
93 1,2,4-Trimethylbenzene	105		20.842				ND	7
94 sec-Butylbenzene	105		21.104				ND	7
96 1,3-Dichlorobenzene	146		21.259				ND	7
95 4-Isopropyltoluene	119		21.334				ND	7
97 1,4-Dichlorobenzene	146		21.414				ND	U
98 Benzyl chloride	91		21.559				ND	7
101 1,2-Dichlorobenzene	146		21.906				ND	7
100 n-Butylbenzene	91		21.906				ND	
103 1,2,4-Trichlorobenzene	180		24.314				ND	7
104 Hexachlorobutadiene	225		24.576				ND	
105 Naphthalene	128		24.763				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

ATTO15GIS_00017	Amount Added:	20.00	Units: mL	Run Reagent

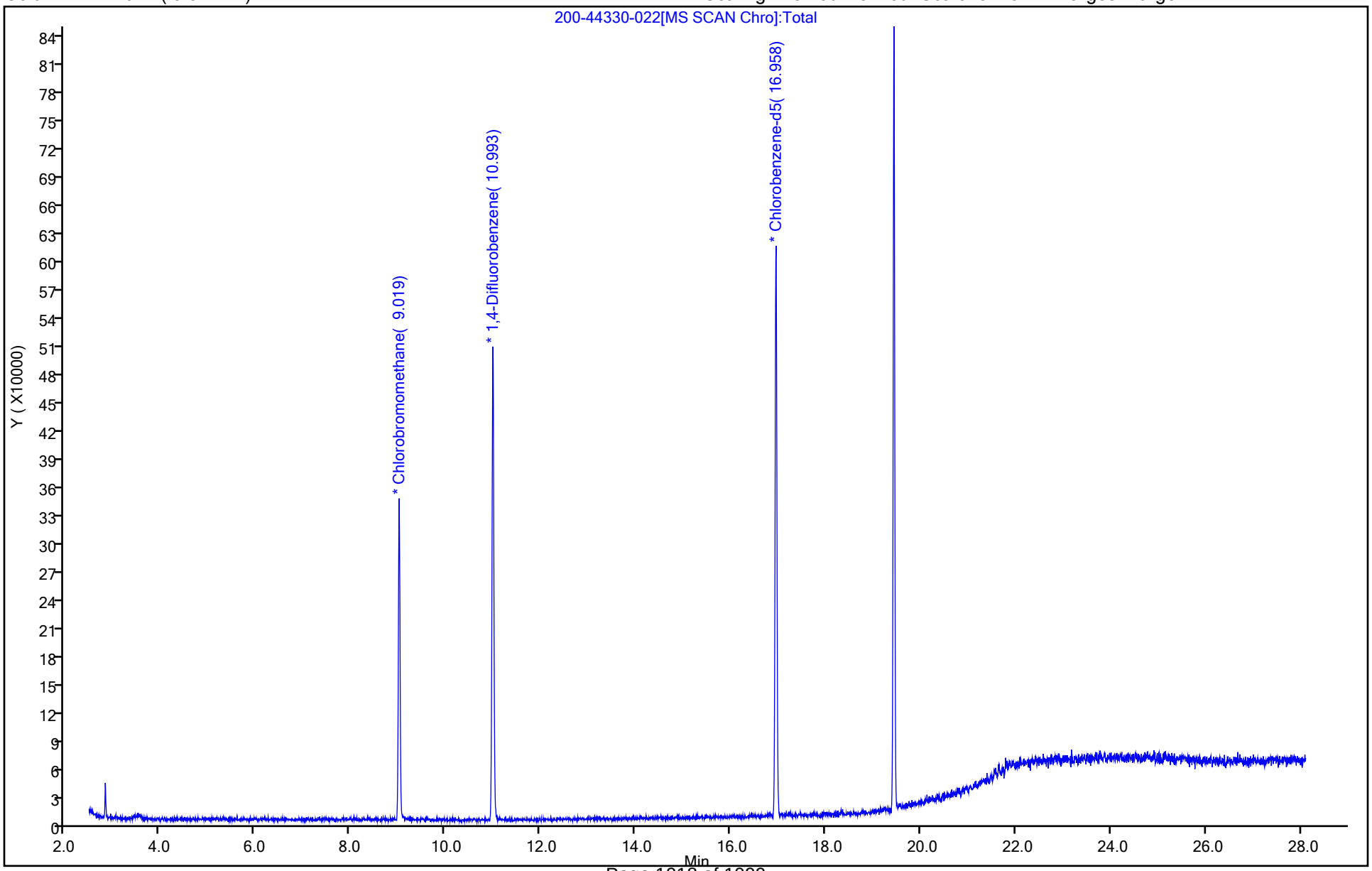
Report Date: 07-Jan-2021 07:40:05 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-022.D

Injection Date:	07-Jan-2021 03:42:30	Instrument ID:	CHG.i	Operator ID:	ggg
Lims ID:	200-56749-A-2	Lab Sample ID:	200-56749-2	Worklist Smp#:	22
Client ID:	4272				
Purge Vol:	200.000 mL	Dil. Factor:	0.2000	ALS Bottle#:	21
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



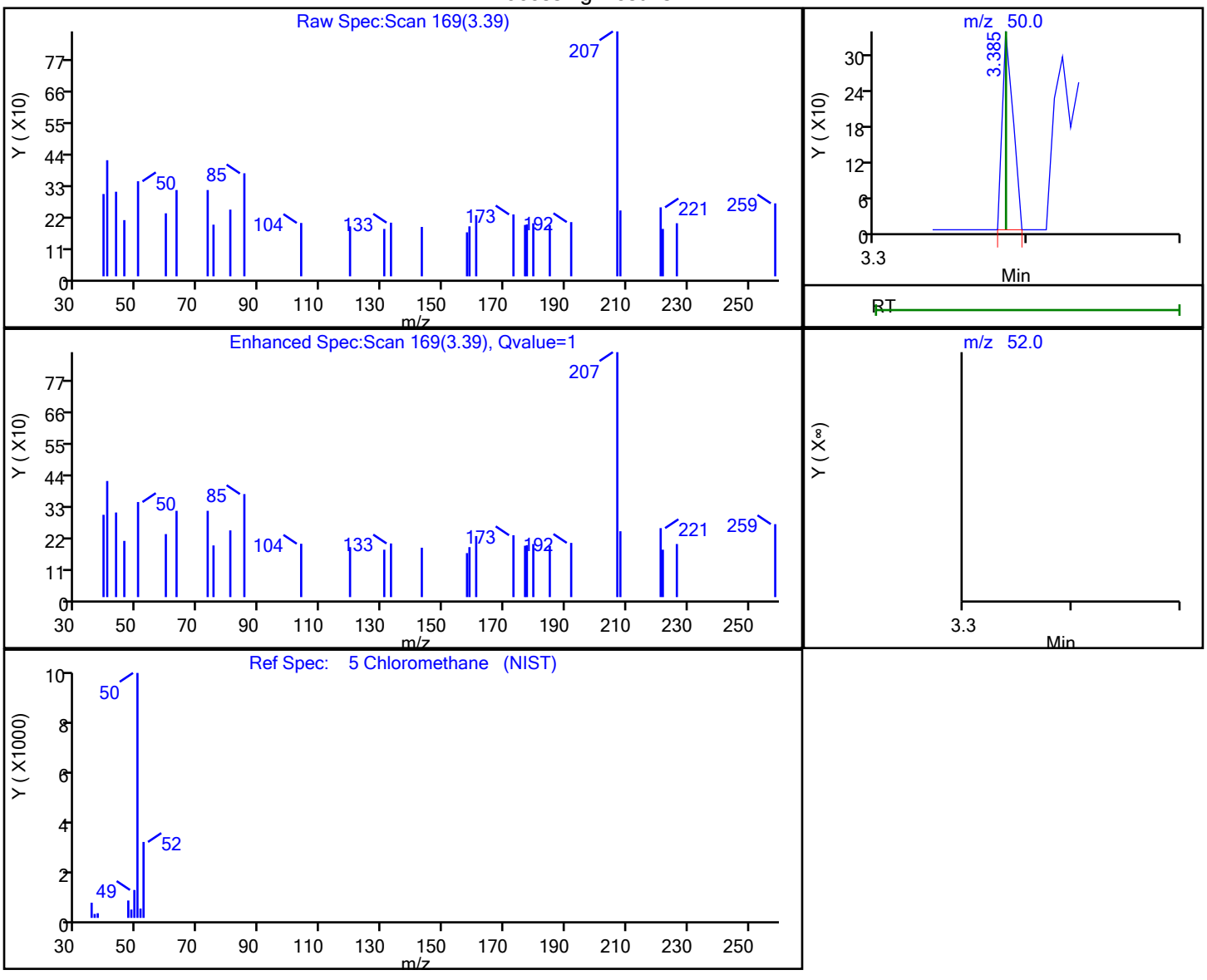
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-022.D				
Injection Date:	07-Jan-2021 03:42:30	Instrument ID:	CHG.i		
Lims ID:	200-56749-A-2	Lab Sample ID:	200-56749-2		
Client ID:	4272				
Operator ID:	ggg	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

5 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
3.39	50.00	165	0.033924
3.39	52.00	0	

Reviewer: bourdeaut, 07-Jan-2021 07:39:02

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

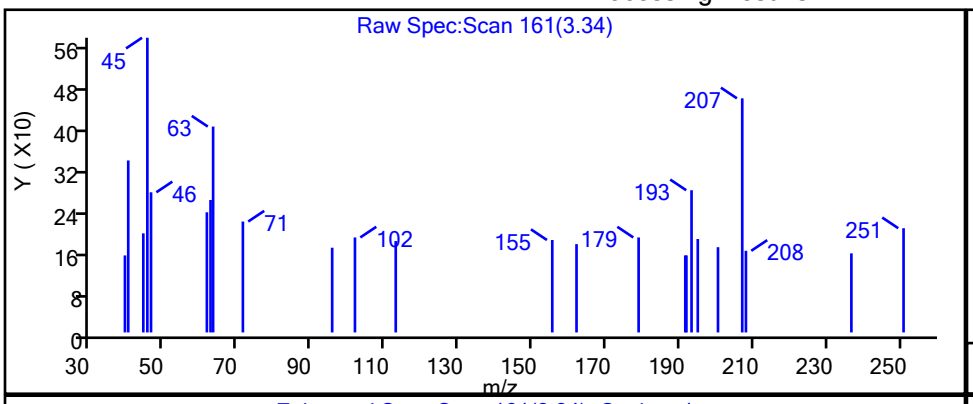
User Disabled Compound Report

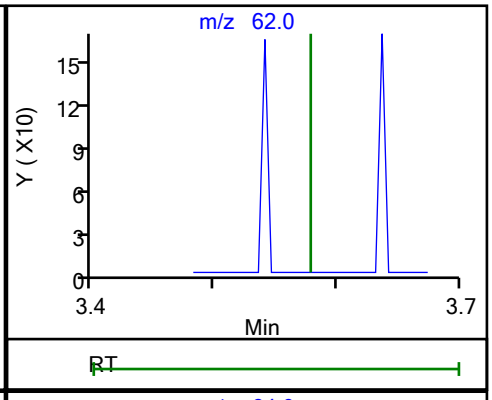
Eurofins TestAmerica, Burlington

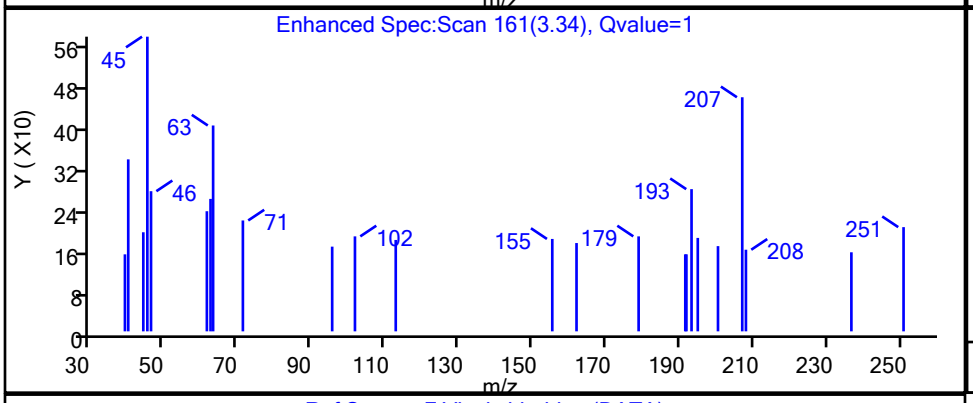
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-022.D				
Injection Date:	07-Jan-2021 03:42:30	Instrument ID:	CHG.i		
Lims ID:	200-56749-A-2	Lab Sample ID:	200-56749-2		
Client ID:	4272				
Operator ID:	ggg	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

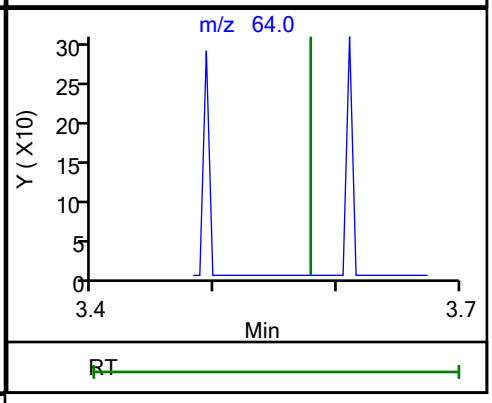
7 Vinyl chloride, CAS: 75-01-4

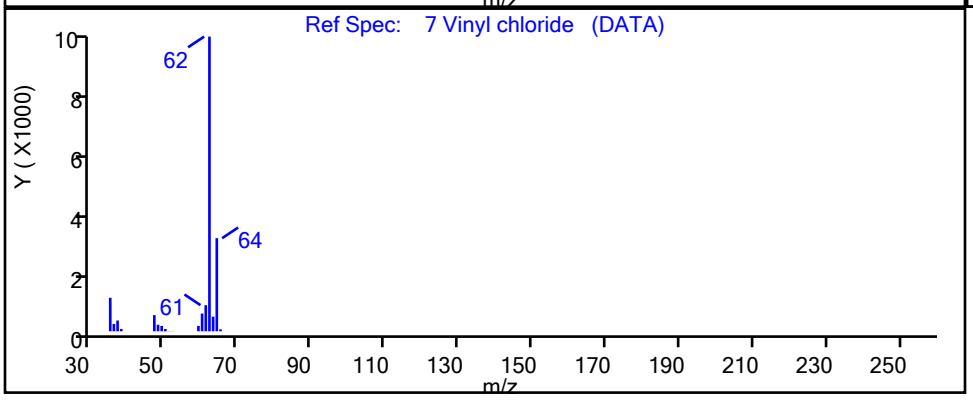
Processing Results











RT	Mass	Response	Amount
3.34	62.00	135	0.022200
3.58	64.00	0	

Reviewer: bourdeaut, 07-Jan-2021 07:39:21

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

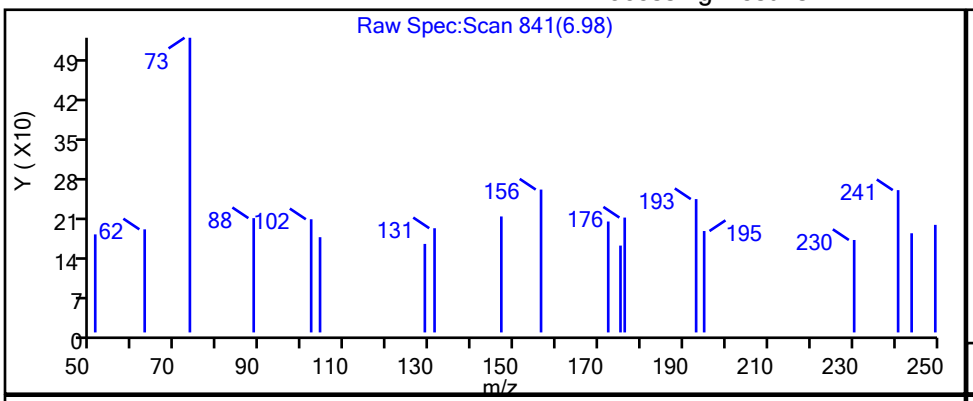
User Disabled Compound Report

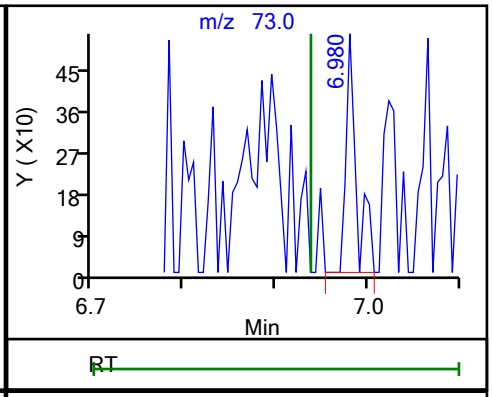
Eurofins TestAmerica, Burlington

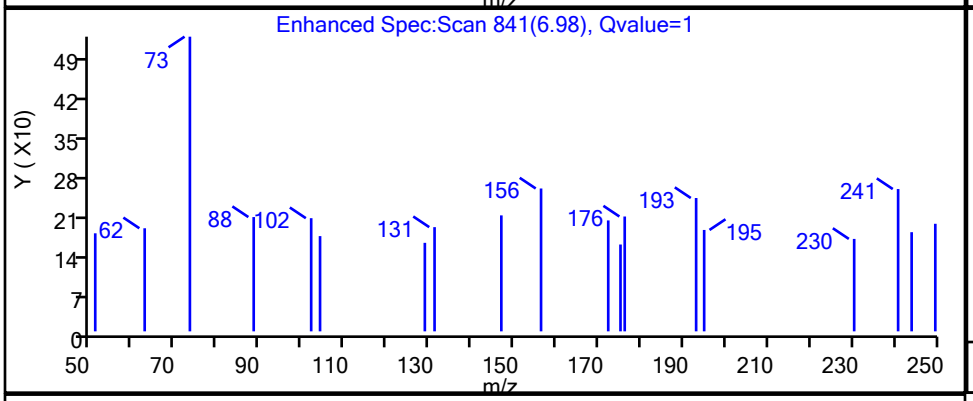
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-022.D				
Injection Date:	07-Jan-2021 03:42:30	Instrument ID:	CHG.i		
Lims ID:	200-56749-A-2	Lab Sample ID:	200-56749-2		
Client ID:	4272				
Operator ID:	ggg	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

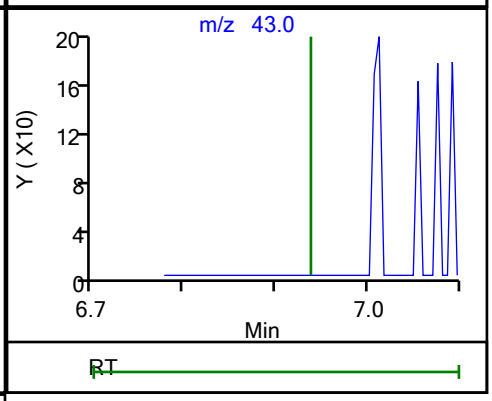
29 Methyl tert-butyl ether, CAS: 1634-04-4

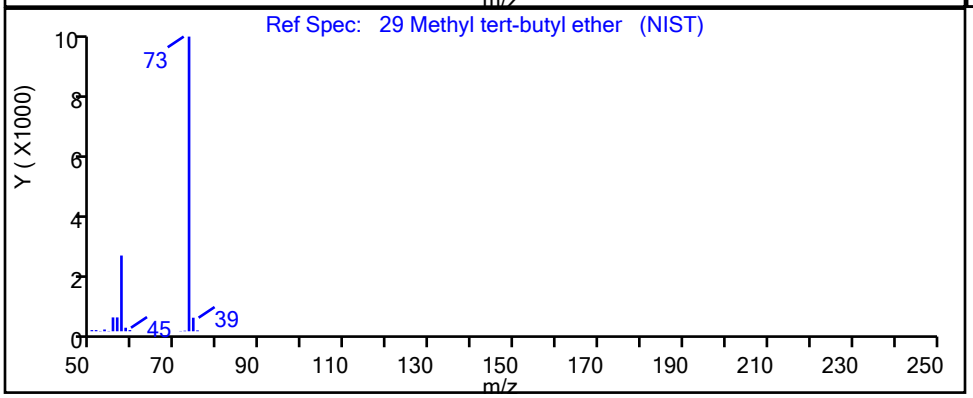
Processing Results











RT	Mass	Response	Amount
6.98	73.00	420	0.024712
6.94	43.00	0	

Reviewer: bourdeaut, 07-Jan-2021 07:39:21

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

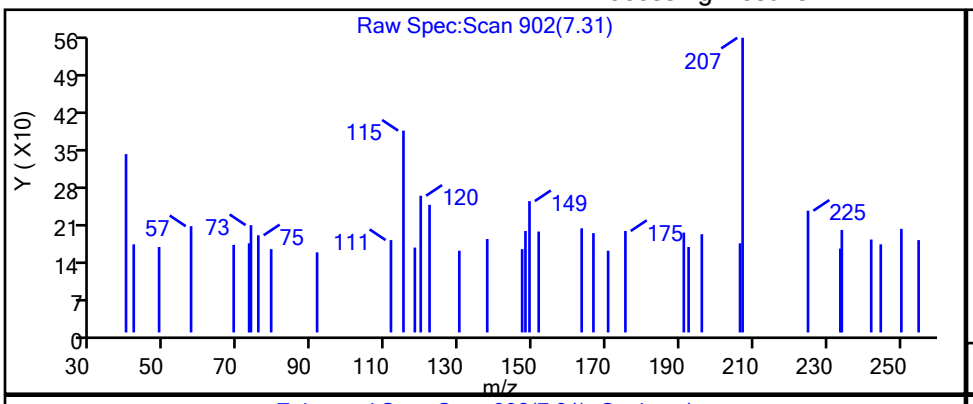
User Disabled Compound Report

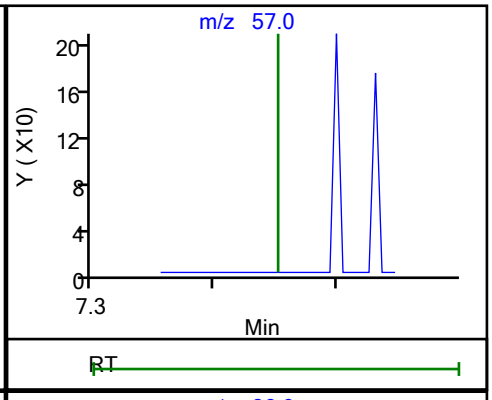
Eurofins TestAmerica, Burlington

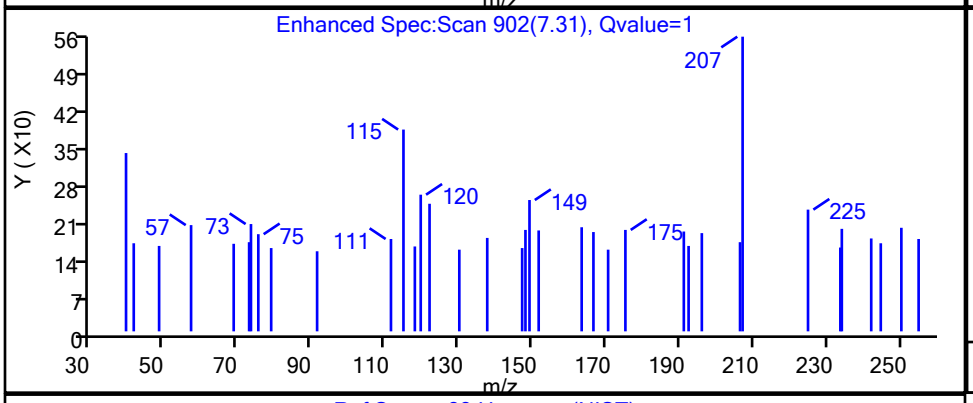
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-022.D				
Injection Date:	07-Jan-2021 03:42:30	Instrument ID:	CHG.i		
Lims ID:	200-56749-A-2	Lab Sample ID:	200-56749-2		
Client ID:	4272				
Operator ID:	ggg	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

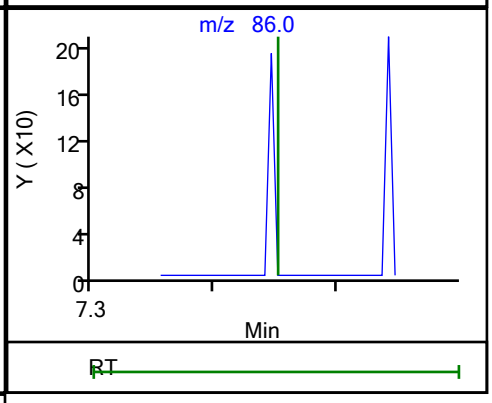
33 Hexane, CAS: 110-54-3

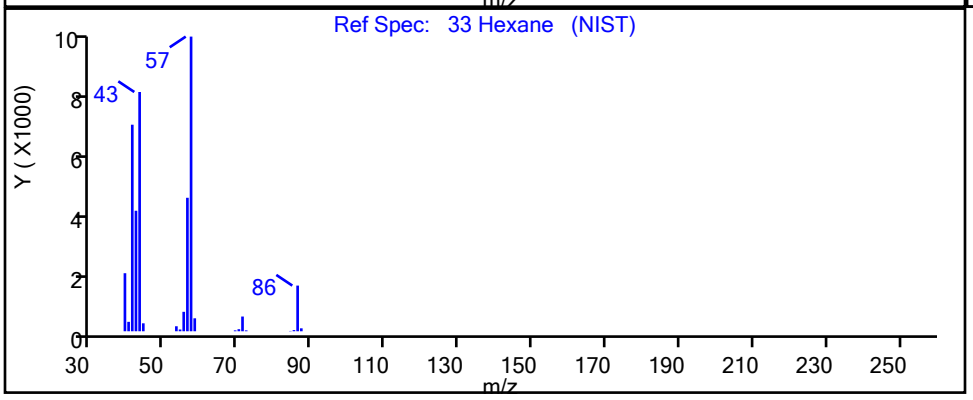
Processing Results











RT	Mass	Response	Amount
7.31	57.00	245	0.029610
7.45	86.00	0	

Reviewer: bourdeaut, 07-Jan-2021 07:39:09

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

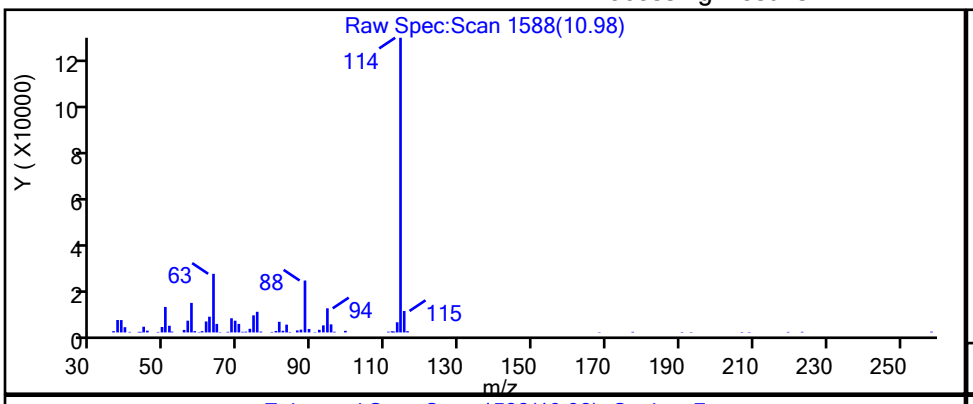
User Disabled Compound Report

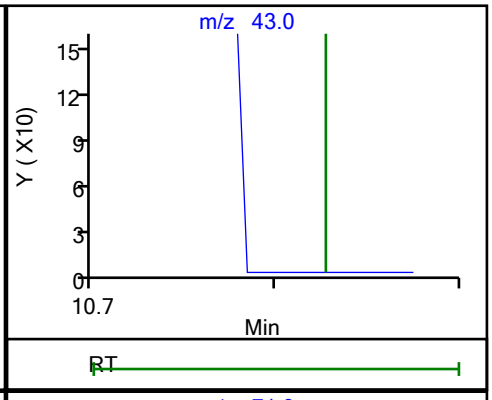
Eurofins TestAmerica, Burlington

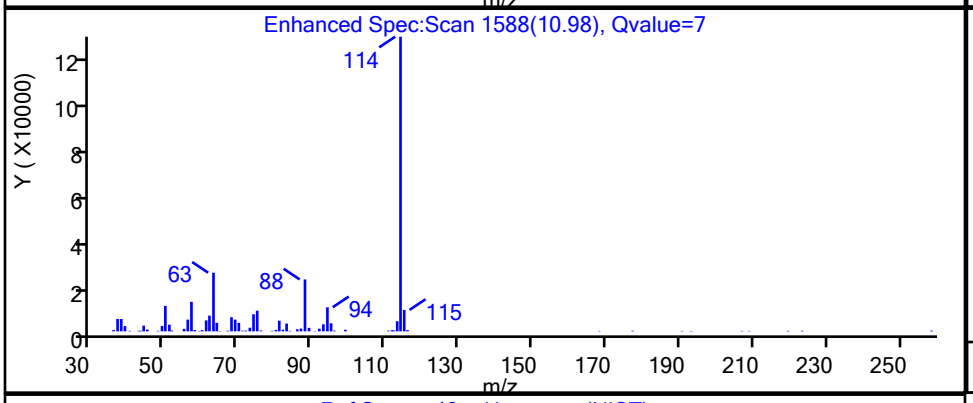
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-022.D				
Injection Date:	07-Jan-2021 03:42:30	Instrument ID:	CHG.i		
Lims ID:	200-56749-A-2	Lab Sample ID:	200-56749-2		
Client ID:	4272				
Operator ID:	ggg	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

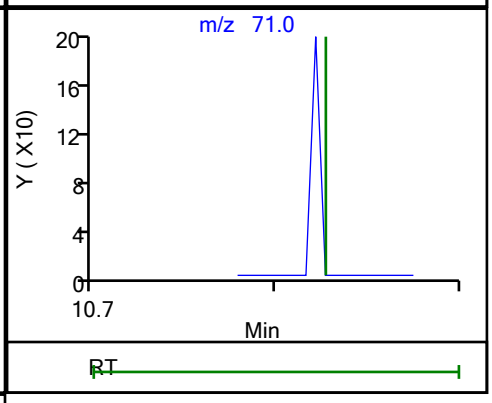
49 n-Heptane, CAS: 142-82-5

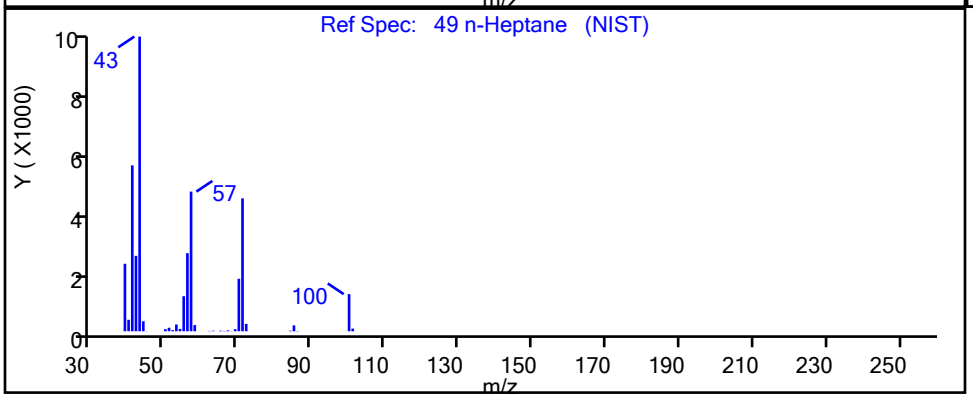
Processing Results











RT	Mass	Response	Amount
10.98	43.00	348	0.022110
10.98	71.00	166	

Reviewer: bourdeaut, 07-Jan-2021 07:39:21

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

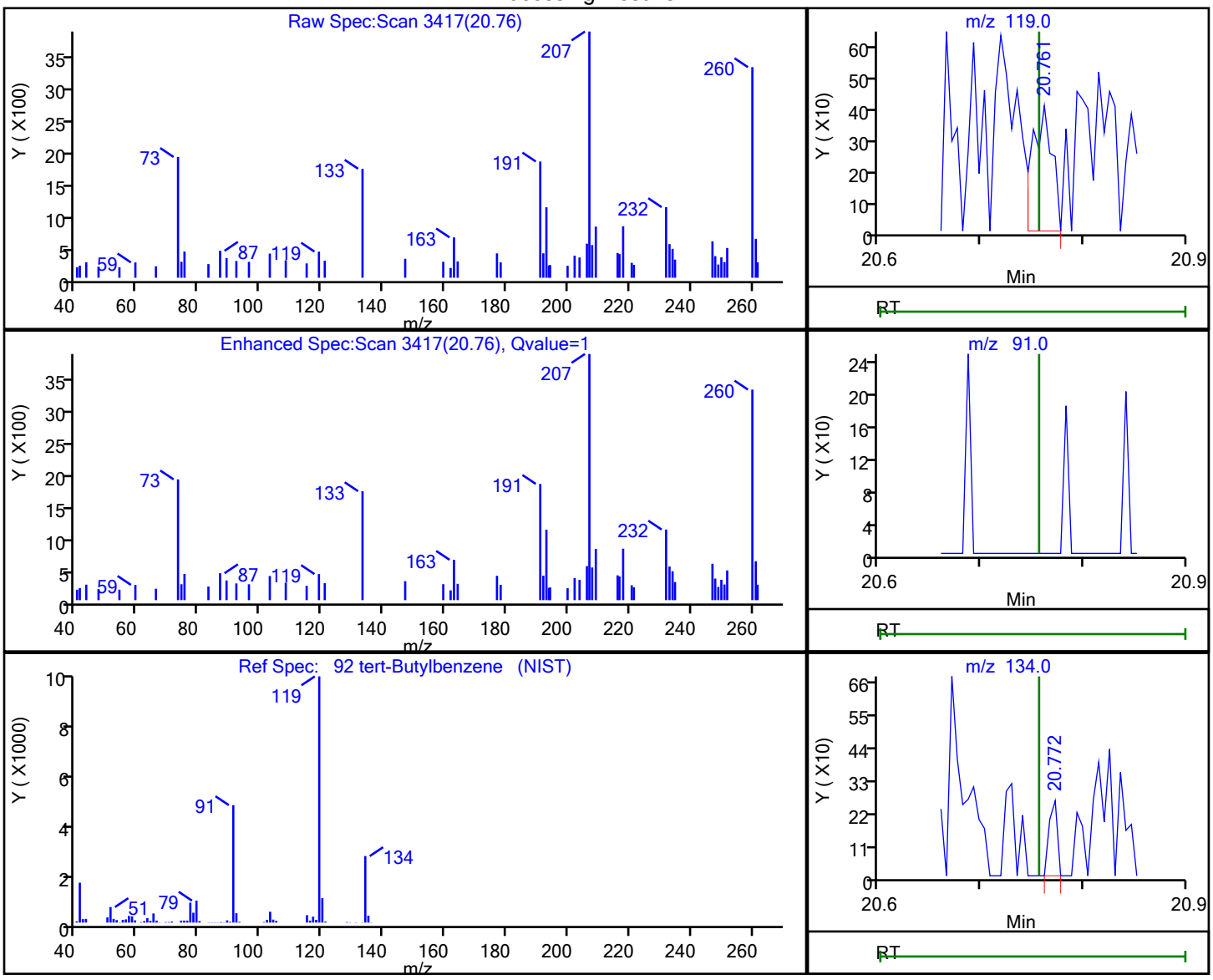
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-022.D				
Injection Date:	07-Jan-2021 03:42:30	Instrument ID:	CHG.i		
Lims ID:	200-56749-A-2	Lab Sample ID:	200-56749-2		
Client ID:	4272				
Operator ID:	ggg	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

92 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
20.76	119.00	537	0.013712
20.76	91.00	0	
20.77	134.00	143	

Reviewer: bourdeaut, 07-Jan-2021 07:39:28

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

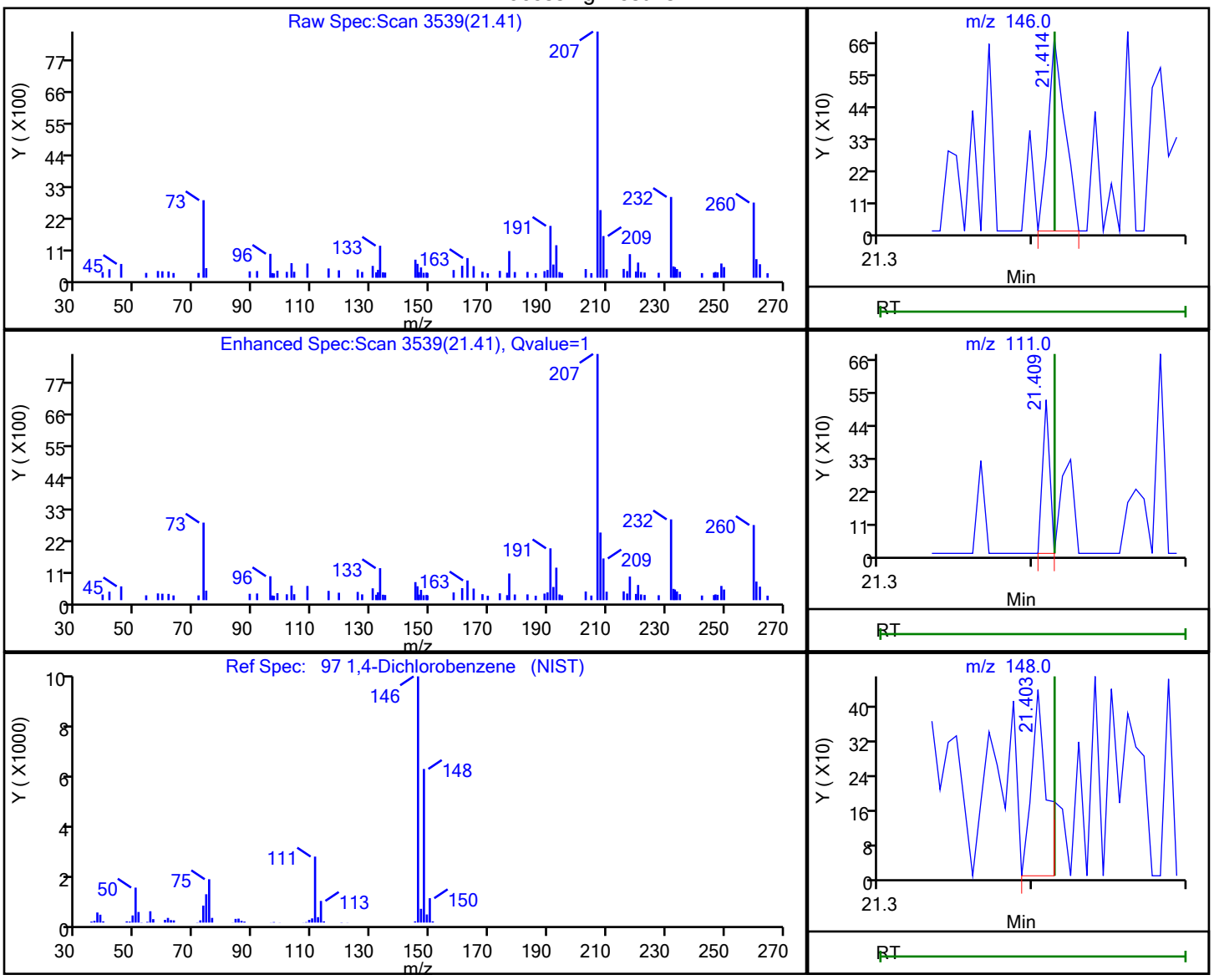
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210106-44330.b\200-44330-022.D				
Injection Date:	07-Jan-2021 03:42:30	Instrument ID:	CHG.i		
Lims ID:	200-56749-A-2	Lab Sample ID:	200-56749-2		
Client ID:	4272				
Operator ID:	ggg	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

97 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
21.41	146.00	515	0.016286
21.41	111.00	167	
21.40	148.00	304	

Reviewer: bourdeaut, 07-Jan-2021 07:39:28

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

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Client Sample ID: 3686 Lab Sample ID: 200-56899-9

Matrix: Air Lab File ID: 200-44474-024.D

Analysis Method: TO-15 Date Collected: 01/16/2021 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 01/19/2021 03:29

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 163023 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene(Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U *+	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U *+	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Client Sample ID: 3686 Lab Sample ID: 200-56899-9

Matrix: Air Lab File ID: 200-44474-024.D

Analysis Method: TO-15 Date Collected: 01/16/2021 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 01/19/2021 03:29

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 163023 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U *+	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Client Sample ID: 3686 Lab Sample ID: 200-56899-9

Matrix: Air Lab File ID: 200-44474-024.D

Analysis Method: TO-15 Date Collected: 01/16/2021 00:00

Sample wt/vol: 1000(mL) Date Analyzed: 01/19/2021 03:29

Soil Aliquot Vol: Dilution Factor: 0.2

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 163023 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-024.D
Lims ID: 200-56899-A-9
Client ID: 3686
Sample Type: Client
Inject. Date: 19-Jan-2021 03:29:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Sample Info: 200-0044474-024
Operator ID: ggg Instrument ID: CHG.i

Method: \\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\TO15_MasterMethod_(v1)_G.m
Limit Group: AI_TO15_ICAL
Last Update: 19-Jan-2021 08:47:03 Calib Date: 09-Dec-2020 17:31:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Burlington\ChromData\CHG.i\20201209-43976.b\200-43976-009.D

Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
Process Host: CTX1612

First Level Reviewer: bourdeaut Date: 19-Jan-2021 08:47:03

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1	Propene	41		3.049				ND	U
2	Dichlorodifluoromethane	85		3.102				ND	7
3	Chlorodifluoromethane	51		3.118				ND	
4	1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.311				ND	7
5	Chloromethane	50		3.386				ND	7
7	Vinyl chloride	62		3.573				ND	
6	Butane	43		3.584				ND	7
8	Butadiene	54		3.648				ND	U
10	Bromomethane	94		4.119				ND	U
11	Chloroethane	64		4.306				ND	
13	Vinyl bromide	106		4.621				ND	
14	Trichlorofluoromethane	101		4.750				ND	7
17	Ethanol	45		4.969				ND	7
21	1,1-Dichloroethene	96		5.616				ND	U
22	Acetone	43		5.638				ND	
20	112TCTFE	101		5.659				ND	
24	Isopropyl alcohol	45		5.873				ND	7
23	Carbon disulfide	76		5.991				ND	7
25	3-Chloro-1-propene	41		6.216				ND	7
27	Methylene Chloride	49		6.419				ND	7
28	2-Methyl-2-propanol	59		6.590				ND	
31	trans-1,2-Dichloroethene	61		6.916				ND	
29	Methyl tert-butyl ether	73	6.927	6.932	-0.005	7	518	0.0235	
33	Hexane	57		7.435				ND	7
34	1,1-Dichloroethane	63		7.639				ND	
35	Vinyl acetate	43		7.649				ND	7
38	2-Butanone (MEK)	72		8.564				ND	
37	cis-1,2-Dichloroethene	96		8.602				ND	7
39	Ethyl acetate	88		8.677				ND	
* 40	Chlorobromomethane	128	9.013	9.008	0.005	77	127284	10.0	
41	Tetrahydrofuran	42		9.088				ND	7
42	Chloroform	83		9.190				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
44 1,1,1-Trichloroethane	97		9.532				ND	7
S 30 1,2-Dichloroethene, Total	61		9.665				ND	7
43 Cyclohexane	84		9.704				ND	7
45 Carbon tetrachloride	117		9.837				ND	
47 Benzene	78	10.180	10.180	0.000	1	828	0.0239	
48 1,2-Dichloroethane	62		10.233				ND	
46 Isooctane	57		10.469				ND	
49 n-Heptane	43		10.811				ND	7
* 50 1,4-Difluorobenzene	114	10.982	10.982	0.000	95	722365	10.0	
53 Trichloroethene	95		11.474				ND	
54 1,2-Dichloropropane	63		11.956				ND	
55 Methyl methacrylate	69		12.095				ND	
56 1,4-Dioxane	88		12.116				ND	
57 Dibromomethane	174		12.122				ND	
58 Dichlorobromomethane	83		12.475				ND	
60 cis-1,3-Dichloropropene	75		13.374				ND	7
61 4-Methyl-2-pentanone (MIBK)	43		13.673				ND	7
65 Toluene	92	14.101	14.095	0.011	37	722	0.0259	
66 trans-1,3-Dichloropropene	75		14.518				ND	7
67 1,1,2-Trichloroethane	83		14.909				ND	
68 Tetrachloroethene	166		15.176				ND	
69 2-Hexanone	43		15.385				ND	7
71 Chlorodibromomethane	129		15.706				ND	7
72 Ethylene Dibromide	107		15.947				ND	
* 74 Chlorobenzene-d5	117	16.947	16.942	0.005	88	633638	10.0	
75 Chlorobenzene	112		17.006				ND	7
76 Ethylbenzene	91		17.236				ND	7
78 m-Xylene & p-Xylene	106		17.509				ND	
79 o-Xylene	106		18.322				ND	U
80 Styrene	104		18.354				ND	
81 Bromoform	173		18.702				ND	7
82 Isopropylbenzene	105		19.108				ND	7
S 73 Xylenes, Total	106		19.600				ND	7
84 1,1,2,2-Tetrachloroethane	83		19.649				ND	7
85 N-Propylbenzene	91		19.911				ND	
89 2-Chlorotoluene	91		20.045				ND	
88 4-Ethyltoluene	105		20.125				ND	7
90 1,3,5-Trimethylbenzene	105		20.232				ND	7
92 tert-Butylbenzene	119		20.745				ND	7
93 1,2,4-Trimethylbenzene	105		20.836				ND	7
94 sec-Butylbenzene	105		21.093				ND	7
96 1,3-Dichlorobenzene	146		21.254				ND	7
95 4-Isopropyltoluene	119		21.323				ND	7
97 1,4-Dichlorobenzene	146		21.403				ND	7
98 Benzyl chloride	91		21.553				ND	7
100 n-Butylbenzene	91		21.901				ND	7
101 1,2-Dichlorobenzene	146		21.901				ND	7
103 1,2,4-Trichlorobenzene	180		24.303				ND	7
104 Hexachlorobutadiene	225		24.570				ND	
105 Naphthalene	128		24.752				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

ATTO15GIS_00017	Amount Added:	20.00	Units: mL	Run Reagent

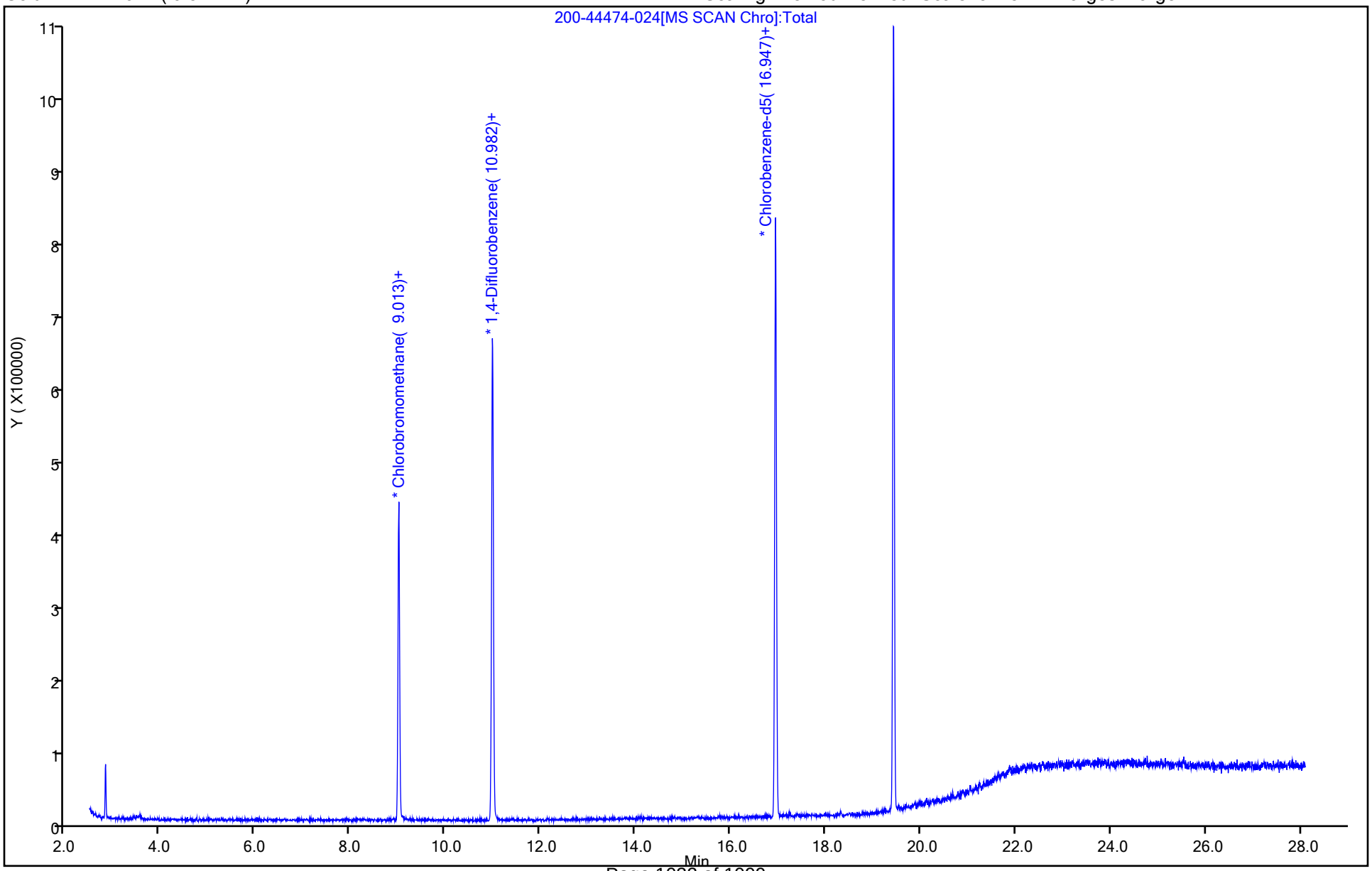
Report Date: 19-Jan-2021 08:47:03 Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-024.D

Injection Date:	19-Jan-2021 03:29:30	Instrument ID:	CHG.i	Operator ID:	ggg
Lims ID:	200-56899-A-9	Lab Sample ID:	200-56899-9	Worklist Smp#:	24
Client ID:	3686				
Purge Vol:	200.000 mL	Dil. Factor:	0.2000	ALS Bottle#:	23
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		

Column: RTX-624 (0.32 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



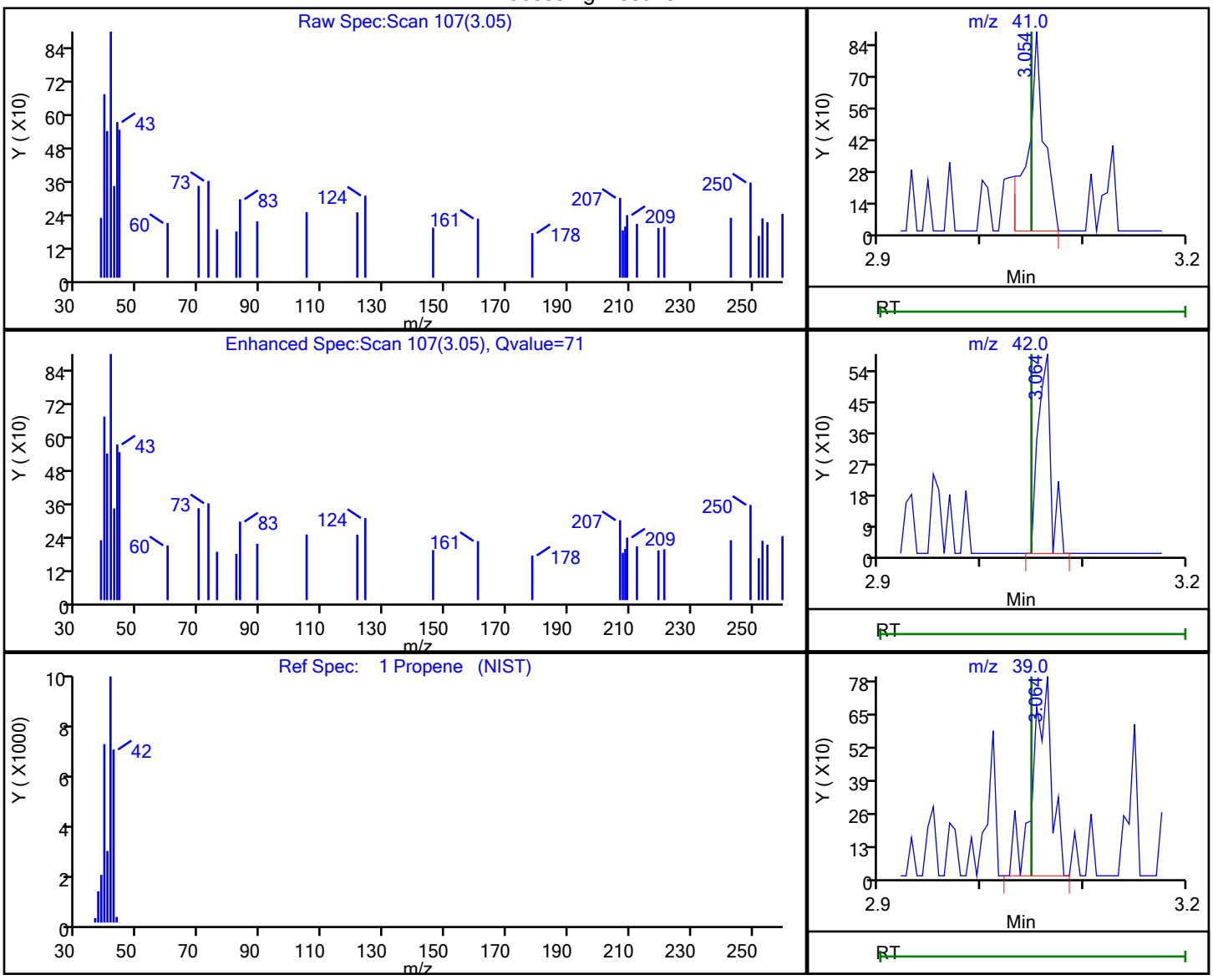
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-024.D				
Injection Date:	19-Jan-2021 03:29:30	Instrument ID:	CHG.i		
Lims ID:	200-56899-A-9	Lab Sample ID:	200-56899-9		
Client ID:	3686				
Operator ID:	ggg	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

1 Propene, CAS: 115-07-1

Processing Results



RT	Mass	Response	Amount
3.05	41.00	985	0.176466
3.06	42.00	522	
3.06	39.00	1016	

Reviewer: bourdeaut, 19-Jan-2021 08:46:20

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

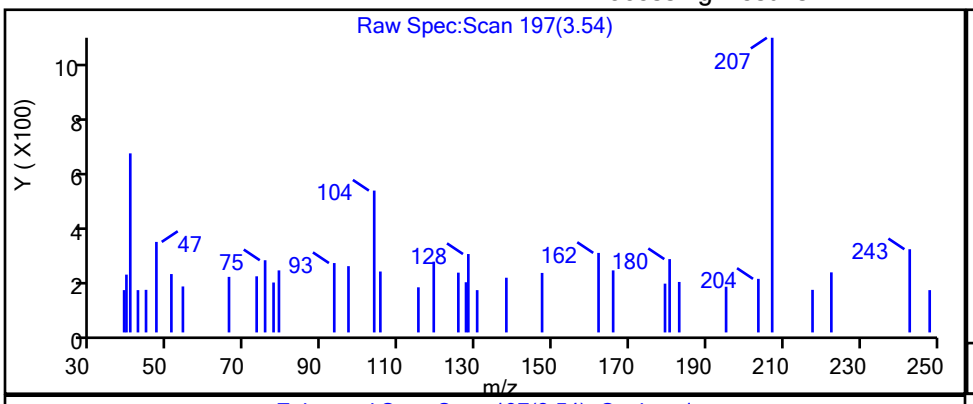
User Disabled Compound Report

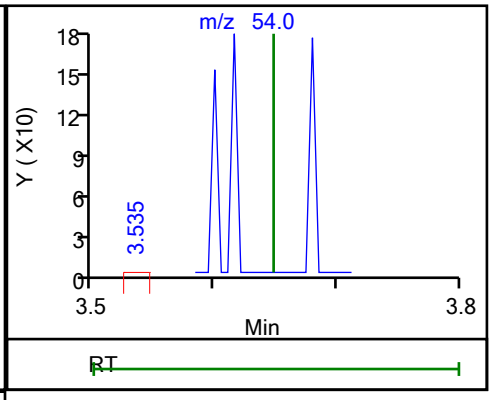
Eurofins TestAmerica, Burlington

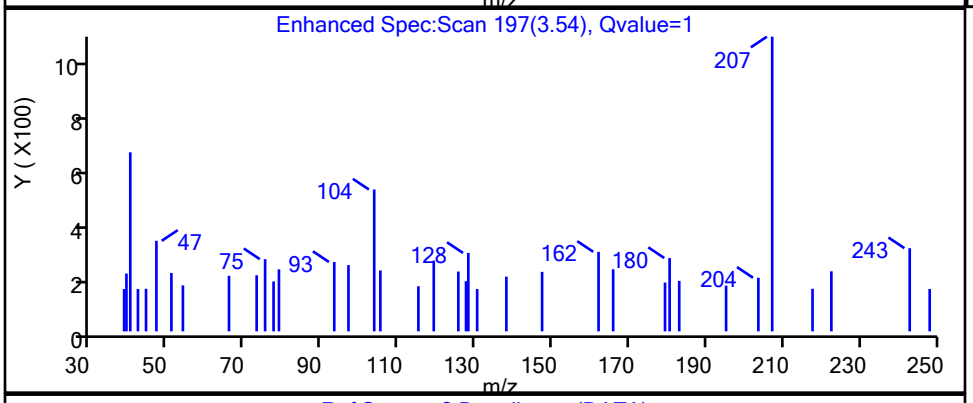
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-024.D				
Injection Date:	19-Jan-2021 03:29:30	Instrument ID:	CHG.i		
Lims ID:	200-56899-A-9	Lab Sample ID:	200-56899-9		
Client ID:	3686				
Operator ID:	ggg	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

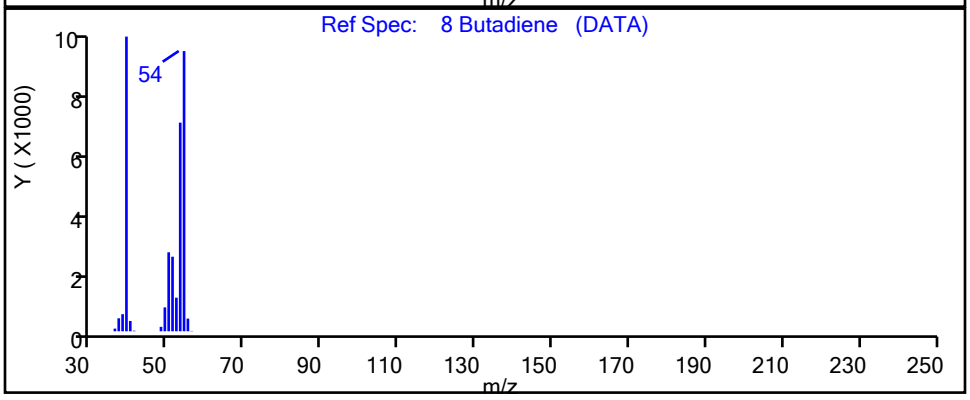
8 Butadiene, CAS: 106-99-0

Processing Results









RT	Mass	Response	Amount
3.54	54.00	108	0.019811

Reviewer: bourdeaut, 19-Jan-2021 08:46:32

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

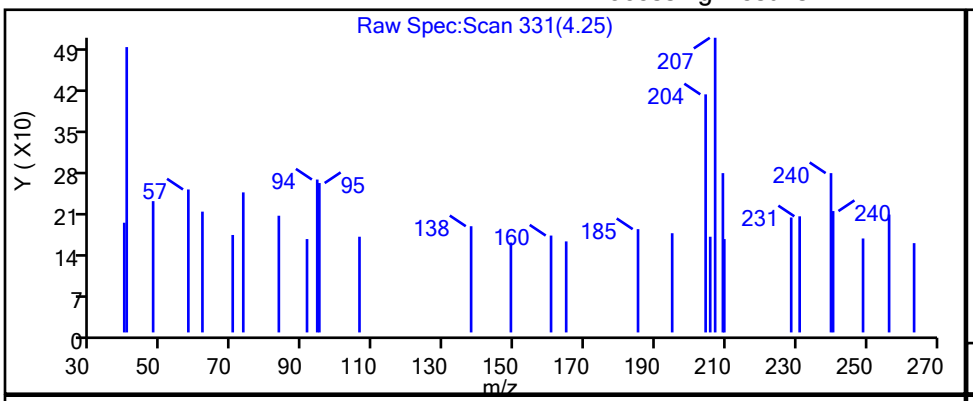
User Disabled Compound Report

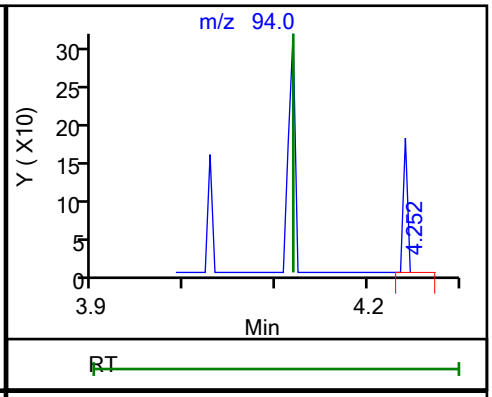
Eurofins TestAmerica, Burlington

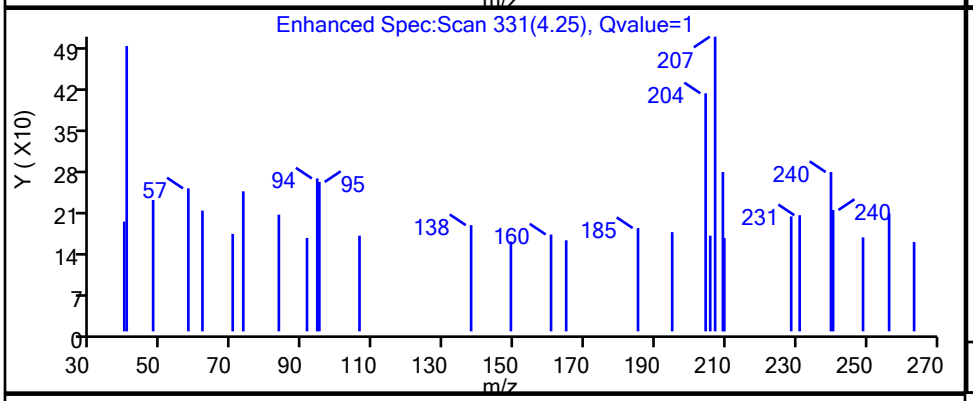
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-024.D				
Injection Date:	19-Jan-2021 03:29:30	Instrument ID:	CHG.i		
Lims ID:	200-56899-A-9	Lab Sample ID:	200-56899-9		
Client ID:	3686				
Operator ID:	ggg	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

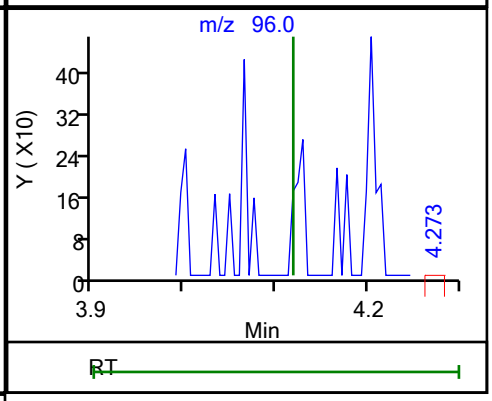
10 Bromomethane, CAS: 74-83-9

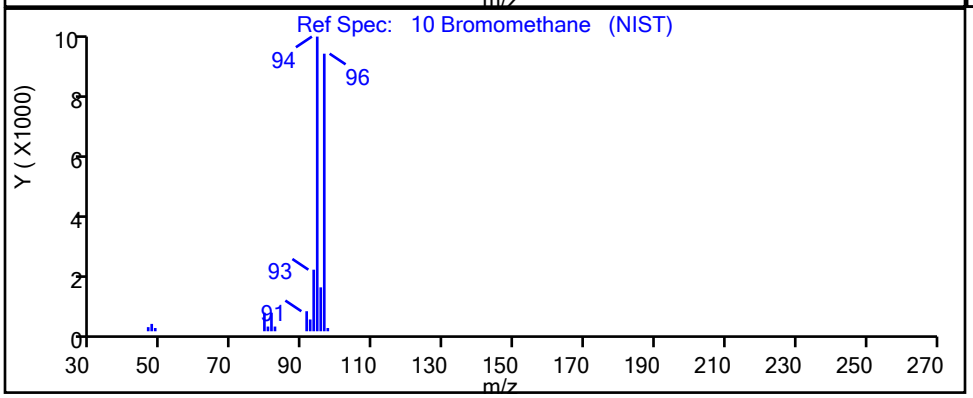
Processing Results











RT	Mass	Response	Amount
4.25	94.00	298	0.027139
4.27	96.00	92	

Reviewer: bourdeaut, 19-Jan-2021 08:46:20

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

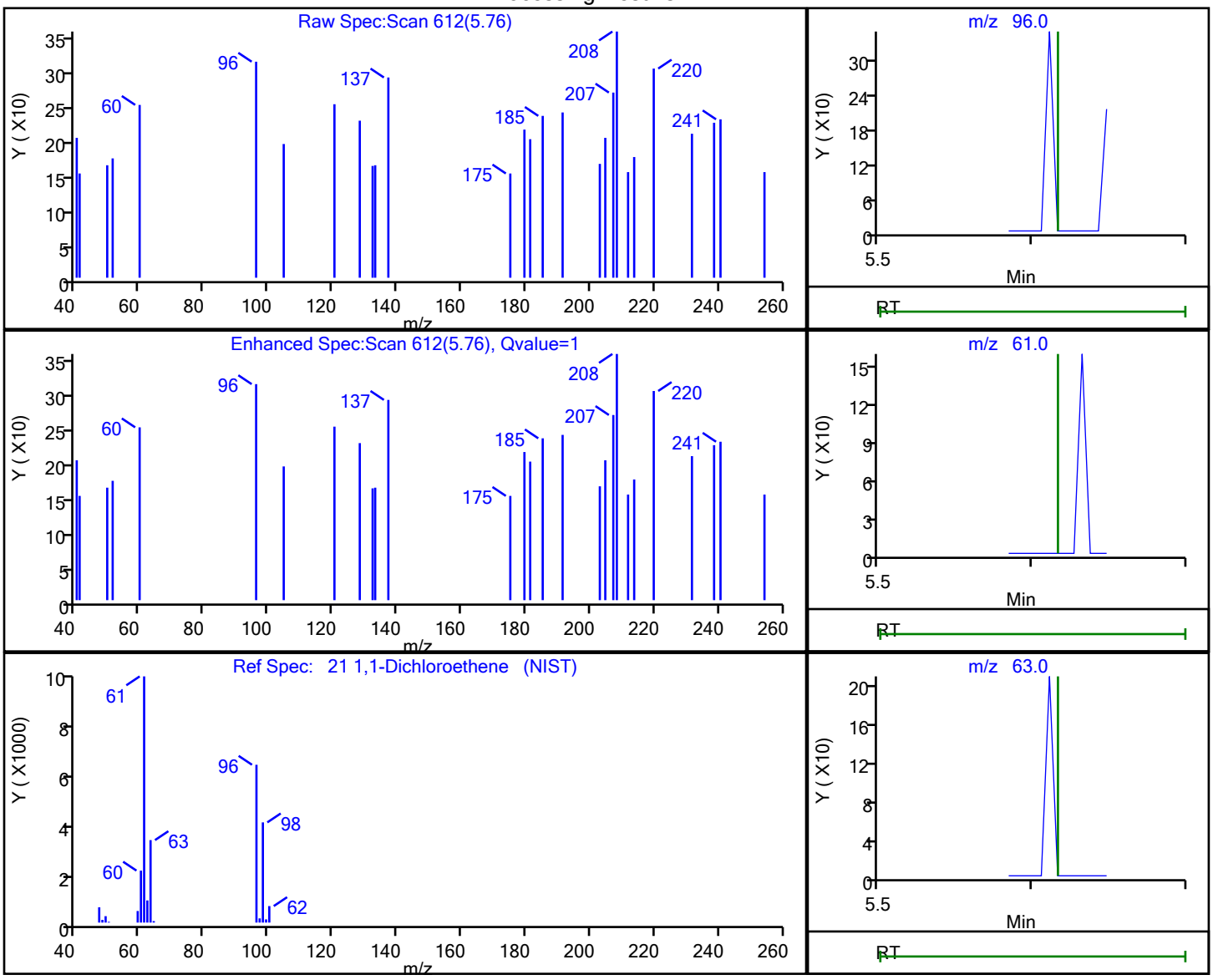
User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-024.D				
Injection Date:	19-Jan-2021 03:29:30	Instrument ID:	CHG.i		
Lims ID:	200-56899-A-9	Lab Sample ID:	200-56899-9		
Client ID:	3686				
Operator ID:	ggg	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

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

Processing Results



RT	Mass	Response	Amount
5.76	96.00	101	0.009594
5.62	61.00	0	
5.62	63.00	0	

Reviewer: bourdeaut, 19-Jan-2021 08:46:32

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

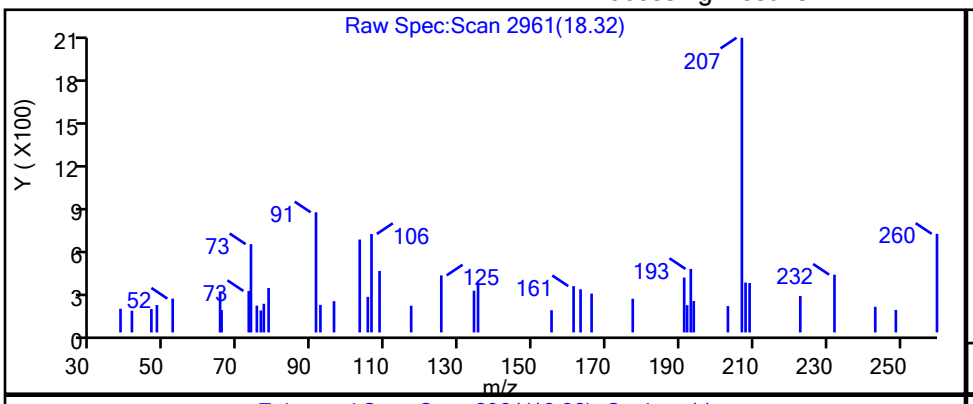
User Disabled Compound Report

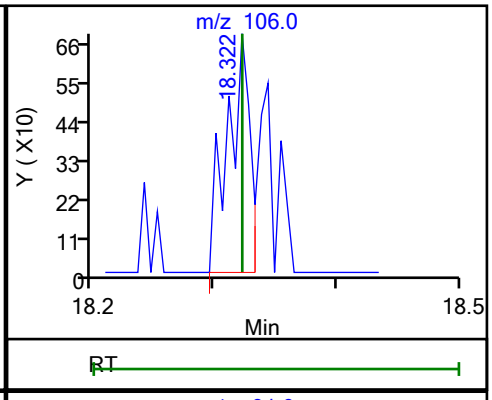
Eurofins TestAmerica, Burlington

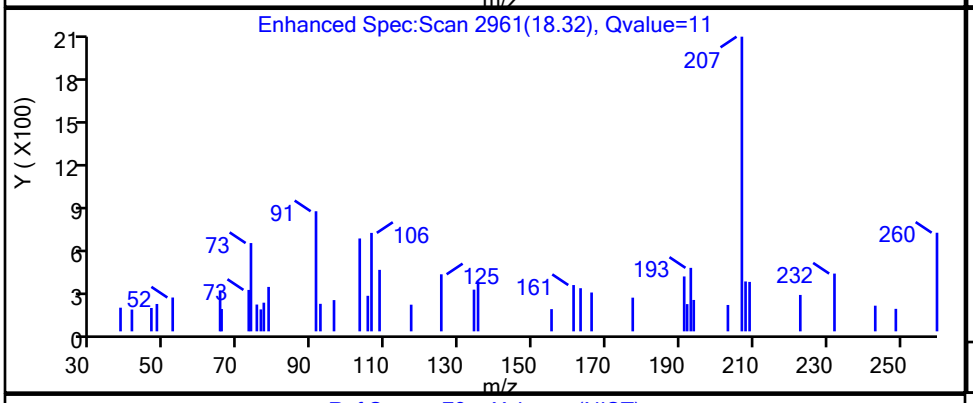
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20210118-44474.b\200-44474-024.D				
Injection Date:	19-Jan-2021 03:29:30	Instrument ID:	CHG.i		
Lims ID:	200-56899-A-9	Lab Sample ID:	200-56899-9		
Client ID:	3686				
Operator ID:	ggg	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	200.000 mL	Dil. Factor:	0.2000		
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL		
Column:	RTX-624 (0.32 mm)	Detector	MS SCAN		

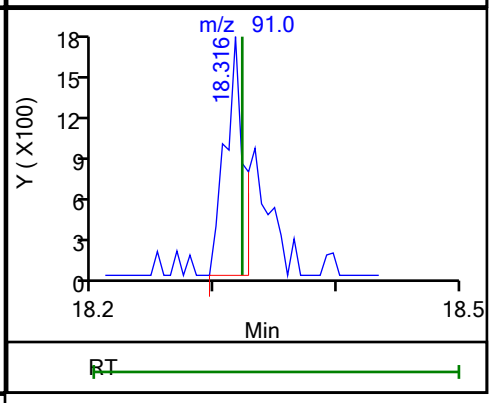
79 o-Xylene, CAS: 95-47-6

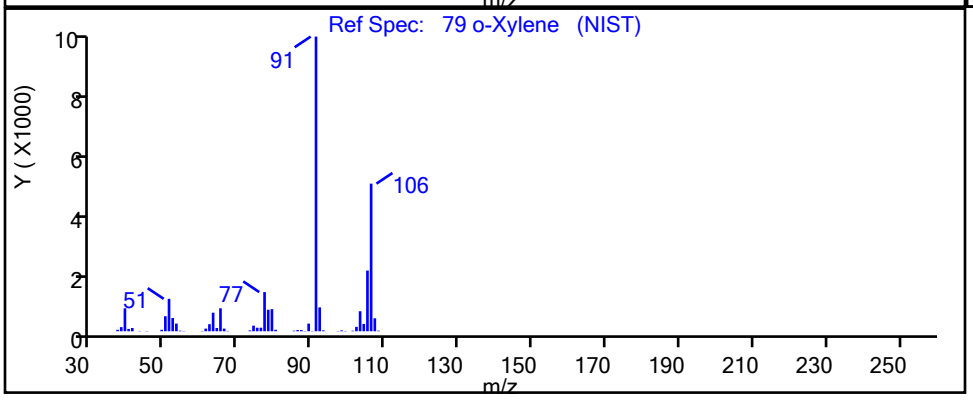
Processing Results











RT	Mass	Response	Amount
18.32	106.00	883	0.037729
18.32	91.00	1821	

Reviewer: bourdeaut, 19-Jan-2021 08:46:20

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

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1 Analy Batch No.: 162329

SDG No.:

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/21/2020 18:10 Calibration End Date: 12/22/2020 02:24 Calibration ID: 44870

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-162329/4	44169-004.d
Level 2	IC 200-162329/5	44169-005.d
Level 3	IC 200-162329/6	44169-006.d
Level 4	IC 200-162329/7	44169-007.d
Level 5	ICIS 200-162329/8	44169-008.d
Level 6	IC 200-162329/9	44169-009.d
Level 7	IC 200-162329/12	44169-012.d
Level 8	IC 200-162329/13	44169-013.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								
Propylene	+++++ 1.3350	+++++ 1.2922	+++++ 1.1854	1.3864	1.3945	Ave		1.3187				6.5		30.0			
Dichlorodifluoromethane	+++++ 4.2848	4.9858 4.2175	4.4076 3.6561	4.3140	4.3094	Ave		4.3107				9.0		30.0			
Freon 22	+++++ 2.4701	3.0771 2.4292	2.6076 2.1803	2.5319	2.5844	Ave		2.5544				10.6		30.0			
1,2-Dichlorotetrafluoroethane	+++++ 4.7639	5.9174 4.7515	4.9587 3.9860	4.6974	4.6581	Ave		4.8190				11.9		30.0			
Chloromethane	+++++ 1.5151	+++++ 1.4640	1.6316 1.3198	1.5545	1.5652	Ave		1.5084				7.1		30.0			
Vinyl chloride	+++++ 1.8599	2.0526 1.7541	1.9356 1.5144	1.8815	1.8683	Ave		1.8381				9.2		30.0			
n-Butane	+++++ 2.4960	+++++ 2.3369	2.6877 1.9851	2.5233	2.4991	Ave		2.4214				10.0		30.0			
1,3-Butadiene	+++++ 1.1888	1.4275 1.1304	1.2798 0.9864	1.2685	1.2165	Ave		1.2140				11.3		30.0			
Bromomethane	+++++ 1.5983	1.8754 1.5561	1.6666 1.4033	1.6323	1.6082	Ave		1.6200				8.7		30.0			
Chloroethane	+++++ 0.8706	+++++ 0.8553	0.8496 0.7535	0.8810	0.8773	Ave		0.8479				5.6		30.0			
Isopentane	+++++ 1.6190	1.9903 1.5947	1.7066 1.3924	1.6832	1.6239	Ave		1.6586				10.7		30.0			
Bromoethene(Vinyl Bromide)	+++++ 1.5448	1.6530 1.5061	1.5932 1.3276	1.5421	1.5315	Ave		1.5283				6.6		30.0			
Trichlorofluoromethane	+++++ 3.4024	4.1079 3.3277	3.6687 2.8859	3.5693	3.4386	Ave		3.4858				10.6		30.0			
n-Pentane	+++++ 2.3263	+++++ 2.2419	2.3186 1.9310	2.3321	2.3040	Ave		2.2423				7.0		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1 Analy Batch No.: 162329

SDG No.:

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/21/2020 18:10 Calibration End Date: 12/22/2020 02:24 Calibration ID: 44870

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								
Ethanol	+++++ 0.6847	+++++ 0.6782	0.8568 0.5978	0.7471	0.7685	Ave		0.7222				12.3		30.0			
Ethyl ether	+++++ 0.9514	0.7793 0.9188	0.8515 0.8480	0.9300	0.9426	Ave		0.8888				7.2		30.0			
Acrolein	+++++ 0.5302	+++++ 0.5143	+++++ 0.4108	0.4873	0.5179	Ave		0.4921				9.8		30.0			
1,1-Dichloroethene	+++++ 1.4087	1.5893 1.3856	1.4704 1.2037	1.4615	1.4124	Ave		1.4188				8.2		30.0			
Freon TF	+++++ 2.8254	3.4709 2.7806	3.1507 2.4003	2.9759	2.8588	Ave		2.9232				11.4		30.0			
Acetone	+++++ 1.6426	+++++ 1.5910	+++++ 1.5246	1.6915	1.6170	Ave		1.6133				3.8		30.0			
Carbon disulfide	+++++ 3.8769	+++++ 3.7790	4.4205 3.2265	4.0703	3.9221	Ave		3.8826				10.1		30.0			
Isopropyl alcohol	+++++ 1.7500	+++++ 1.8248	+++++ 1.5944	1.8457	1.8496	Ave		1.7729				6.1		30.0			
Acetonitrile	+++++ 0.7105	+++++ 0.6583	+++++ 0.6345	0.6787	0.6788	Ave		0.6721				4.2		30.0			
3-Chloropropene	+++++ 1.3761	+++++ 1.3743	1.5523 1.1451	1.3788	1.4281	Ave		1.4700				18.8		30.0			
Methylene Chloride	+++++ 1.2716	+++++ 1.2458	1.5654 1.1187	1.3392	1.3016	Ave		1.3071				11.3		30.0			
tert-Butyl alcohol	+++++ 2.1526	+++++ 2.1891	+++++ 1.9262	2.1787	2.2096	Ave		2.1312				5.5		30.0			
Acrylonitrile	+++++ 0.7198	+++++ 0.7020	0.4144 0.6726	0.7137	0.7141	Ave		0.6561				18.2		30.0			
trans-1,2-Dichloroethene	+++++ 1.7366	1.8351 1.6898	1.7691 1.5052	1.7857	1.7407	Ave		1.7232				6.2		30.0			
Methyl tert-butyl ether	+++++ 3.3026	3.2051 3.2599	3.0296 2.8847	3.3141	3.3134	Ave		3.1871				5.2		30.0			
n-Hexane	+++++ 1.7030	1.6415 1.6651	1.5722 1.5489	1.6789	1.6860	Ave		1.6422				3.6		30.0			
1,1-Dichloroethane	+++++ 2.1347	2.2730 2.0991	2.2043 1.9417	2.2322	2.1889	Ave		2.1534				5.1		30.0			
Vinyl acetate	+++++ 2.3247	+++++ 2.2768	+++++ 2.2117	2.1677	2.2638	Ave		2.2489				2.7		30.0			
Methyl Ethyl Ketone	+++++ 0.5584	+++++ 0.5530	0.2077 0.5435	0.5410	0.5574	Ave		0.4935				28.4		30.0			
cis-1,2-Dichloroethene	+++++ 1.3477	1.3673 1.3136	1.3347 1.2264	1.3761	1.3349	Ave		1.3287				3.7		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1 Analy Batch No.: 162329

SDG No.:

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/21/2020 18:10 Calibration End Date: 12/22/2020 02:24 Calibration ID: 44870

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								
Ethyl acetate	+++++ 0.1086	+++++ 0.1091	+++++ 0.1104	0.1002	0.1098	Ave		0.1076				3.9		30.0			
Tetrahydrofuran	+++++ 0.2355	+++++ 0.2282	+++++ 0.2321	0.2175	0.2269	Ave		0.2280				3.0		30.0			
Chloroform	+++++ 2.5458	2.8597 2.4912	2.6815 2.4012	2.6624	2.5825	Ave		2.6035				5.7		30.0			
1,1,1-Trichloroethane	+++++ 0.5574	0.5993 0.5488	0.5654 0.5373	0.5467	0.5438	Ave		0.5570				3.7		30.0			
Cyclohexane	+++++ 0.3699	0.3699 0.3620	0.3350 0.3489	0.3504	0.3548	Ave		0.3558				3.5		30.0			
Carbon tetrachloride	+++++ 0.5963	0.6421 0.5885	0.6132 0.5696	0.5893	0.5813	Ave		0.5972				4.0		30.0			
Benzene	+++++ 0.7938	0.9052 0.7732	0.8115 0.7811	0.7897	0.7793	Ave		0.8048				5.7		30.0			
1,2-Dichloroethane	+++++ 0.3208	0.3085 0.3165	0.3195 0.3194	0.3264	0.3220	Ave		0.3190				1.7		30.0			
2,2,4-Trimethylpentane	+++++ 1.1508	1.1457 1.1168	1.0435 1.0972	1.1006	1.1271	Ave		1.1117				3.3		30.0			
n-Heptane	+++++ 0.3871	0.3679 0.3726	0.3272 0.3768	0.3784	0.3722	Ave		0.3689				5.2		30.0			
n-Butanol	+++++ 0.1603	+++++ 0.1581	+++++ 0.1537	0.1279	0.1474	Ave		0.1495				8.7		30.0			
Trichloroethene	+++++ 0.3617	0.3631 0.3511	0.3562 0.3591	0.3600	0.3507	Ave		0.3574				1.4		30.0			
1,2-Dichloropropane	+++++ 0.2819	0.2822 0.2751	0.2786 0.2702	0.2979	0.2849	Ave		0.2815				3.1		30.0			
Methyl methacrylate	+++++ 0.2790	0.1271 0.2874	0.1676 0.2674	0.2594	0.2829	Ave		0.2387				26.9		30.0			
1,4-Dioxane	+++++ 0.1640	+++++ 0.1632	+++++ 0.1421	0.1701	0.1670	Ave		0.1613				6.8		30.0			
Dibromomethane	+++++ 0.4134	0.4898 0.4083	0.4344 0.4019	0.4312	0.4202	Ave		0.4284				6.9		30.0			
Bromodichloromethane	+++++ 0.5543	0.5901 0.5722	0.5549 0.5462	0.5789	0.5762	Ave		0.5675				2.8		30.0			
cis-1,3-Dichloropropene	+++++ 0.4869	0.4134 0.5077	0.4015 0.4810	0.4818	0.5006	Ave		0.4676				9.1		30.0			
methyl isobutyl ketone	+++++ 0.5338	+++++ 0.5385	0.3344 0.4814	0.4925	0.5208	Ave		0.4836				15.8		30.0			
Toluene	+++++ 0.6675	0.7070 0.6794	0.6342 0.7101	0.7083	0.6900	Ave		0.6852				4.0		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1 Analy Batch No.: 162329

SDG No.:

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/21/2020 18:10 Calibration End Date: 12/22/2020 02:24 Calibration ID: 44870

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-Octane	+++++ 0.5529	0.4580 0.5642	0.4208 0.5160	0.5716	0.5784	Ave		0.5231				11.8		30.0			
trans-1,3-Dichloropropene	+++++ 0.4650	0.3141 0.4744	0.3426 0.4307	0.4428	0.4640	Ave		0.4191				15.3		30.0			
1,1,2-Trichloroethane	+++++ 0.3279	0.3507 0.3244	0.3125 0.3261	0.3387	0.3274	Ave		0.3297				3.7		30.0			
Tetrachloroethene	0.5617 0.6167	0.7213 0.6309	0.6566 0.6431	0.6701	0.6454	Ave		0.6432				7.1		30.0			
Methyl Butyl Ketone (2-Hexanone)	+++++ 0.5555	+++++ 0.5475	0.2902 0.5666	0.5020	0.5218	Ave		0.4973				20.9		30.0			
Dibromochloromethane	+++++ 0.7810	0.7322 0.7838	0.7507 0.7620	0.7914	0.7762	Ave		0.7682				2.7		30.0			
1,2-Dibromoethane	+++++ 0.5993	0.5462 0.5923	0.5482 0.6048	0.5955	0.5889	Ave		0.5822				4.2		30.0			
Chlorobenzene	+++++ 0.9547	1.0522 0.9312	0.9916 0.9294	0.9759	0.9464	Ave		0.9688				4.5		30.0			
Ethylbenzene	+++++ 1.5207	1.4063 1.4767	1.3616 1.4772	1.5266	1.4952	Ave		1.4663				4.1		30.0			
m,p-Xylene	+++++ 0.6054	0.5345 0.5882	0.5239 0.5792	0.6203	0.5976	Ave		0.5784				6.3		30.0			
n-Nonane	+++++ 0.6494	0.4909 0.6296	0.5506 0.6224	0.6857	0.6432	Ave		0.6102				10.9		30.0			
Xylene, o-	+++++ 0.5794	0.4973 0.5629	0.4769 0.5583	0.5770	0.5627	Ave		0.5449				7.5		30.0			
Styrene	+++++ 0.9329	0.5763 0.9067	0.7100 0.9094	0.9146	0.9145	Ave		0.8378				16.6		30.0			
Bromoform	+++++ 0.7047	0.5940 0.7066	0.6675 0.6470	0.6815	0.6998	Ave		0.6716				6.0		30.0			
Cumene	+++++ 1.6904	1.4661 1.6536	1.4558 1.6237	1.6940	1.6551	Ave		1.6055				6.3		30.0			
1,1,2,2-Tetrachloroethane	+++++ 0.8448	0.9354 0.8198	0.8860 0.8007	0.8599	0.8269	Ave		0.8533				5.4		30.0			
1,2,3-Trichloropropane	+++++ 0.6415	+++++ 0.6248	0.6819 0.6176	0.6503	0.6381	Ave		0.6424				3.5		30.0			
n-Propylbenzene	+++++ 1.9730	1.7282 1.9269	1.7333 1.8980	1.9865	1.9487	Ave		1.8849				5.8		30.0			
2-Chlorotoluene	+++++ 1.2299	1.1722 1.2027	1.1917 1.1817	1.2328	1.2186	Ave		1.2042				2.0		30.0			
4-Ethyltoluene	+++++ 1.6599	1.4281 1.6284	1.4627 1.5964	1.6970	1.6406	Ave		1.5876				6.4		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1 Analy Batch No.: 162329

SDG No.:

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/21/2020 18:10 Calibration End Date: 12/22/2020 02:24 Calibration ID: 44870

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								
1,3,5-Trimethylbenzene	+++++ 1.3719	1.2909 1.3415	1.3338 1.3104	1.4101	1.3656	Ave		1.3463				3.0		30.0			
n-Decane	+++++ 0.8215	+++++ 0.7891	0.7286 0.7643	0.8563	0.8132	Ave		0.7955				5.7		30.0			
Alpha Methyl Styrene	+++++ 0.7495	0.5084 0.7340	0.5672 0.7260	0.7205	0.7214	Ave		0.6753				14.2		30.0			
tert-Butylbenzene	+++++ 1.3846	1.3487 1.3569	1.3766 1.3141	1.4483	1.3895	Ave		1.3741				3.0		30.0			
1,2,4-Trimethylbenzene	+++++ 1.3817	1.2177 1.3475	1.2710 1.3275	1.4133	1.3741	Ave		1.3332				5.1		30.0			
sec-Butylbenzene	+++++ 2.0678	2.0110 2.0211	1.9816 1.9374	2.1276	2.0593	Ave		2.0294				3.1		30.0			
1,3-Dichlorobenzene	+++++ 0.9367	0.7292 0.9095	0.8048 0.9035	0.9215	0.9257	Ave		0.8758				8.9		30.0			
4-Isopropyltoluene	+++++ 1.7552	1.6219 1.7114	1.6625 1.6731	1.8159	1.7655	Ave		1.7151				4.0		30.0			
1,4-Dichlorobenzene	+++++ 0.9004	0.6338 0.8776	0.7241 0.8901	0.8702	0.8887	Ave		0.8264				12.6		30.0			
Benzyl chloride	+++++ 1.0755	0.6412 1.0640	0.7177 1.0933	0.9272	1.0288	Ave		0.9354				19.7		30.0			
n-Butylbenzene	+++++ 1.5606	1.3428 1.5245	1.3286 1.4993	1.5548	1.5604	Ave		1.4816				6.9		30.0			
1,2-Dichlorobenzene	+++++ 0.9284	0.8876 0.9067	0.9125 0.8896	0.9594	0.9359	Ave		0.9172				2.8		30.0			
n-Undecane	+++++ 0.8854	+++++ 0.8554	+++++ 0.8372	0.9193	0.8832	Ave		0.8761				3.6		30.0			
n-Dodecane	+++++ 0.8616	+++++ 0.8255	+++++ 0.8508	0.9254	0.8558	Ave		0.8638				4.3		30.0			
1,2,4-Trichlorobenzene	+++++ 0.5860	+++++ 0.5641	0.3698 0.6396	0.5463	0.5570	Ave		0.5438				16.8		30.0			
Hexachlorobutadiene	+++++ 0.8343	0.9970 0.8102	0.9001 0.8030	0.9014	0.8328	Ave		0.8684				8.0		30.0			
Naphthalene	+++++ 1.3982	+++++ 1.2608	0.9826 1.4665	1.4124	1.3553	Ave		1.3126				13.4		30.0			
1,2,3-Trichlorobenzene	+++++ 0.6339	+++++ 0.5985	0.5350 0.6488	0.6950	0.6276	Ave		0.6231				8.6		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1 Analy Batch No.: 162329

SDG No.:

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/21/2020 18:10 Calibration End Date: 12/22/2020 02:24 Calibration ID: 44870

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-162329/4	44169-004.d
Level 2	IC 200-162329/5	44169-005.d
Level 3	IC 200-162329/6	44169-006.d
Level 4	IC 200-162329/7	44169-007.d
Level 5	ICIS 200-162329/8	44169-008.d
Level 6	IC 200-162329/9	44169-009.d
Level 7	IC 200-162329/12	44169-012.d
Level 8	IC 200-162329/13	44169-013.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Propylene	BCM	Ave	+++++ 122446	+++++ 151846	+++++ 330419	34847	79666	+++++ 15.5	+++++ 20.6	+++++ 41.3	4.64	10.3
Dichlorodifluoromethane	BCM	Ave	+++++ 397580	5228 501372	11312 1030903	109692	249062	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
Freon 22	BCM	Ave	+++++ 230077	3239 289882	6718 617143	64625	149940	+++++ 15.7	0.189 21.0	0.472 41.9	4.71	10.5
1,2-Dichlorotetrafluoroethane	BCM	Ave	+++++ 440762	6187 563231	12690 1120699	119098	268443	+++++ 15.6	0.188 20.8	0.469 41.6	4.68	10.4
Chloromethane	BCM	Ave	+++++ 147048	+++++ 182038	4380 389259	41343	94618	+++++ 16.4	+++++ 21.8	0.492 43.7	4.91	10.9
Vinyl chloride	BCM	Ave	+++++ 171749	2142 207531	4944 424980	47613	107462	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
n-Butane	BCM	Ave	+++++ 229829	+++++ 275683	6845 555448	63669	143329	+++++ 15.5	+++++ 20.7	0.467 41.4	4.66	10.4
1,3-Butadiene	BCM	Ave	+++++ 106928	1451 130259	3184 269618	31265	68154	+++++ 15.2	0.183 20.2	0.456 40.5	4.55	10.1
Bromomethane	BCM	Ave	+++++ 146458	1942 182684	4224 390774	40989	91791	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Chloroethane	BCM	Ave	+++++ 80397	+++++ 101184	2170 211459	22293	50461	+++++ 15.6	+++++ 20.8	0.468 41.6	4.67	10.4
Isopentane	BCM	Ave	+++++ 150224	2087 189576	4380 392628	42800	93854	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
Bromoethene(Vinyl Bromide)	BCM	Ave	+++++ 143070	1730 178701	4081 373629	39135	88345	+++++ 15.6	0.188 20.8	0.469 41.7	4.68	10.4
Trichlorofluoromethane	BCM	Ave	+++++ 319336	4357 400143	9524 823095	91800	201016	+++++ 15.8	0.190 21.1	0.476 42.2	4.74	10.6
n-Pentane	BCM	Ave	+++++ 209443	+++++ 258599	5774 528324	57537	129208	+++++ 15.2	+++++ 20.3	0.456 40.5	4.55	10.1
Ethanol	BCM	Ave	+++++ 81314	+++++ 154472	21088 403668	36416	63843	+++++ 20.0	+++++ 40.0	4.51 100.0	8.99	15.0

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1 Analy Batch No.: 162329

SDG No.:

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/21/2020 18:10 Calibration End Date: 12/22/2020 02:24 Calibration ID: 44870

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Ethyl ether	BCM	Ave	+++++ 85236	789 105458	2110 230873	22832	52597	+++++ 15.1	0.182 20.2	0.454 40.3	4.53	10.1
Acrolein	BCM	Ave	+++++ 45800	+++++ 56923	+++++ 107835	11537	27867	+++++ 14.6	+++++ 19.4	+++++ 38.9	4.37	9.72
1,1-Dichloroethene	BCM	Ave	+++++ 128712	1641 162190	3716 334219	36593	80376	+++++ 15.4	0.185 20.6	0.463 41.1	4.62	10.3
Freon TF	BCM	Ave	+++++ 263417	3657 332130	8125 680046	76032	166017	+++++ 15.7	0.189 21.0	0.472 42.0	4.71	10.5
Acetone	BCM	Ave	+++++ 149494	+++++ 185512	+++++ 421660	42185	91666	+++++ 15.4	+++++ 20.5	+++++ 41.0	4.60	10.2
Carbon disulfide	BCM	Ave	+++++ 350085	+++++ 437196	11041 885383	100721	220600	+++++ 15.2	+++++ 20.3	0.458 40.6	4.57	10.2
Isopropyl alcohol	BCM	Ave	+++++ 158954	+++++ 212363	+++++ 440109	45941	104644	+++++ 15.3	+++++ 20.4	+++++ 40.9	4.59	10.2
Acetonitrile	BCM	Ave	+++++ 62515	+++++ 74206	+++++ 169649	16365	37200	+++++ 14.9	+++++ 19.8	+++++ 39.6	4.45	9.90
3-Chloropropene	BCM	Ave	+++++ 130259	+++++ 166664	4064 329376	35764	84195	+++++ 16.0	+++++ 21.3	0.480 42.6	4.79	10.6
Methylene Chloride	BCM	Ave	+++++ 116185	+++++ 145829	3956 310617	33531	74076	+++++ 15.4	+++++ 20.6	0.463 41.1	4.62	10.3
tert-Butyl alcohol	BCM	Ave	+++++ 206246	+++++ 268711	+++++ 560814	57202	131864	+++++ 16.2	+++++ 21.6	+++++ 43.1	4.84	10.8
Acrylonitrile	BCM	Ave	+++++ 64680	+++++ 80814	1030 183650	17573	39966	+++++ 15.2	+++++ 20.2	0.455 40.4	4.54	10.1
trans-1,2-Dichloroethene	BCM	Ave	+++++ 157432	1880 196257	4436 414660	44361	98291	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
Methyl tert-butyl ether	BCM	Ave	+++++ 306738	3364 387907	7783 814192	84350	191681	+++++ 15.7	0.189 20.9	0.471 41.8	4.70	10.4
n-Hexane	BCM	Ave	+++++ 160285	1746 200789	4093 443009	43304	98840	+++++ 15.9	0.191 21.2	0.477 42.4	4.76	10.6
1,1-Dichloroethane	BCM	Ave	+++++ 189728	2283 239024	5419 524432	54366	121178	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Vinyl acetate	BCM	Ave	+++++ 214676	+++++ 269362	+++++ 620645	54855	130212	+++++ 15.6	+++++ 20.8	+++++ 41.6	4.67	10.4
Methyl Ethyl Ketone	BCM	Ave	+++++ 51313	+++++ 65108	528 151794	13625	31909	+++++ 15.5	+++++ 20.7	0.466 41.4	4.65	10.3
cis-1,2-Dichloroethene	BCM	Ave	+++++ 120980	1387 151070	3314 334539	33851	74637	+++++ 15.2	0.182 20.2	0.455 40.4	4.54	10.1
Ethyl acetate	BCM	Ave	+++++ 9778	+++++ 12581	+++++ 30207	2473	6156	+++++ 15.2	+++++ 20.3	+++++ 40.5	4.55	10.1
Tetrahydrofuran	DFBZ	Ave	+++++ 98235	+++++ 122014	+++++ 281751	26352	61077	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.49	9.99

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1 Analy Batch No.: 162329

SDG No.:

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/21/2020 18:10 Calibration End Date: 12/22/2020 02:24 Calibration ID: 44870

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Chloroform	BCM	Ave	+++++ 228529	2901 286499	6658 655020	65492	144393	+++++ 15.2	0.182 20.2	0.455 40.4	4.54	10.1
1,1,1-Trichloroethane	DFBZ	Ave	+++++ 237163	2960 299348	6873 665288	67578	149289	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
Cyclohexane	DFBZ	Ave	+++++ 156746	1820 196664	4056 430363	43135	97026	+++++ 15.2	0.183 20.3	0.457 40.6	4.56	10.1
Carbon tetrachloride	DFBZ	Ave	+++++ 252960	3162 320038	7432 703273	72629	159128	+++++ 15.2	0.183 20.3	0.458 40.6	4.57	10.2
Benzene	DFBZ	Ave	+++++ 342389	4532 427514	10000 980585	98950	216885	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
1,2-Dichloroethane	DFBZ	Ave	+++++ 138762	1549 175501	3949 402073	41023	89864	+++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
2,2,4-Trimethylpentane	DFBZ	Ave	+++++ 503087	5814 625899	13033 1395933	139780	317920	+++++ 15.7	0.189 20.9	0.472 41.9	4.70	10.5
n-Heptane	DFBZ	Ave	+++++ 169870	1874 209614	4102 481274	48234	105389	+++++ 15.8	0.190 21.0	0.473 42.0	4.72	10.5
n-Butanol	DFBZ	Ave	+++++ 63903	+++++ 80843	+++++ 178315	14819	37929	+++++ 14.3	+++++ 19.1	+++++ 38.2	4.29	9.55
Trichloroethene	DFBZ	Ave	+++++ 159052	1853 197901	4474 459566	45984	99499	+++++ 15.8	0.190 21.1	0.474 42.1	4.73	10.5
1,2-Dichloropropane	DFBZ	Ave	+++++ 121359	1410 151828	3426 338534	37259	79130	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Methyl methacrylate	DFBZ	Ave	+++++ 118355	626 156319	2031 330129	31966	77426	+++++ 15.2	0.183 20.3	0.458 40.6	4.57	10.2
1,4-Dioxane	DFBZ	Ave	+++++ 72446	+++++ 92414	+++++ 182745	21827	47590	+++++ 15.9	+++++ 21.2	+++++ 42.3	4.75	10.6
Dibromomethane	DFBZ	Ave	+++++ 177788	2445 225138	5337 503042	53869	116593	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Bromodichloromethane	DFBZ	Ave	+++++ 244660	3023 323752	6997 701608	74217	164087	+++++ 15.9	0.191 21.1	0.476 42.3	4.75	10.6
cis-1,3-Dichloropropene	DFBZ	Ave	+++++ 211231	2082 282366	4977 607340	60726	140130	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
methyl isobutyl ketone	DFBZ	Ave	+++++ 228232	+++++ 295170	4085 599005	61176	143682	+++++ 15.4	+++++ 20.5	0.461 41.0	4.60	10.2
Toluene	CBNZd5	Ave	+++++ 256466	2783 339609	6216 713451	76243	170913	+++++ 15.2	0.183 20.3	0.458 40.6	4.57	10.2
n-Octane	DFBZ	Ave	+++++ 238493	2293 311959	5186 647726	71616	160983	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
trans-1,3-Dichloropropene	DFBZ	Ave	+++++ 191838	1504 250908	4038 517138	53072	123506	+++++ 14.8	0.178 19.8	0.445 39.5	4.44	9.88

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1 Analy Batch No.: 162329

SDG No.:

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/21/2020 18:10 Calibration End Date: 12/22/2020 02:24 Calibration ID: 44870

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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	CBNZd5	Ave	+++++ 129945	1424 167267	3159 337996	37607	83663	+++++ 15.7	0.189 21.0	0.472 41.9	4.71	10.5
Tetrachloroethene	CBNZd5	Ave	500 244885	2934 325941	6651 667790	74541	165216	0.0368 15.8	0.189 21.0	0.473 42.0	4.72	10.5
Methyl Butyl Ketone (2-Hexanone)	CBNZd5	Ave	+++++ 209845	+++++ 269099	2797 559734	53126	127086	+++++ 15.0	+++++ 20.0	0.450 40.0	4.49	9.99
Dibromochloromethane	CBNZd5	Ave	+++++ 285887	2746 373311	7010 729424	81160	183191	+++++ 14.5	0.175 19.4	0.436 38.7	4.35	9.68
1,2-Dibromoethane	CBNZd5	Ave	+++++ 240468	2245 309190	5611 634554	66936	152335	+++++ 15.9	0.191 21.2	0.478 42.4	4.77	10.6
Chlorobenzene	CBNZd5	Ave	+++++ 378724	4276 480589	10034 964170	108458	242048	+++++ 15.7	0.189 21.0	0.472 42.0	4.71	10.5
Ethylbenzene	CBNZd5	Ave	+++++ 587698	5568 742519	13424 1492904	165284	372553	+++++ 15.3	0.184 20.4	0.460 40.9	4.59	10.2
m,p-Xylene	CBNZd5	Ave	+++++ 470665	4257 594977	10391 1177702	135102	299555	+++++ 30.8	0.371 41.1	0.926 82.2	9.24	20.6
n-Nonane	CBNZd5	Ave	+++++ 257349	1993 324616	5566 645029	76132	164354	+++++ 15.7	0.189 21.0	0.472 41.9	4.71	10.5
Xylene, o-	CBNZd5	Ave	+++++ 227004	1996 286934	4766 571972	63331	142139	+++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
Styrene	CBNZd5	Ave	+++++ 364059	2304 460393	7068 928065	99998	230101	+++++ 15.5	0.186 20.6	0.465 41.3	4.64	10.3
Bromoform	CBNZd5	Ave	+++++ 274228	2368 357715	6626 658425	74291	175571	+++++ 15.4	0.186 20.6	0.463 41.2	4.62	10.3
Cumene	CBNZd5	Ave	+++++ 666729	5924 848558	14647 1674757	187183	420878	+++++ 15.6	0.188 20.9	0.470 41.7	4.69	10.4
1,1,2,2-Tetrachloroethane	CBNZd5	Ave	+++++ 330314	3747 417053	8837 818761	94194	208450	+++++ 15.5	0.187 20.7	0.466 41.4	4.65	10.3

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1 Analy Batch No.: 162329

SDG No.:

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/21/2020 18:10 Calibration End Date: 12/22/2020 02:24 Calibration ID: 44870

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
1,2,3-Trichloropropane	CBNZd 5	Ave	+++++ 256916	+++++ 325514	6966 646788	72957	164747	+++++ 15.9	+++++ 21.2	0.477 42.4	4.76	10.6
n-Propylbenzene	CBNZd 5	Ave	+++++ 775948	6963 985970	17389 1952061	218865	494107	+++++ 15.6	0.188 20.8	0.468 41.6	4.67	10.4
2-Chlorotoluene	CBNZd 5	Ave	+++++ 485561	4741 617748	12002 1219994	136355	310182	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
4-Ethyltoluene	CBNZd 5	Ave	+++++ 648398	5715 827608	14576 1630754	185718	413182	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
1,3,5-Trimethylbenzene	CBNZd 5	Ave	+++++ 539003	5196 685787	13368 1346387	155210	345931	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
n-Decane	CBNZd 5	Ave	+++++ 323689	+++++ 404528	7324 787615	94522	206598	+++++ 15.6	+++++ 20.8	0.469 41.7	4.68	10.4
Alpha Methyl Styrene	CBNZd 5	Ave	+++++ 289114	2009 368333	5581 732327	77855	179405	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
tert-Butylbenzene	CBNZd 5	Ave	+++++ 542438	5413 691648	13757 1346323	158961	350954	+++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
1,2,4-Trimethylbenzene	CBNZd 5	Ave	+++++ 543389	4906 689475	12751 1365267	155711	348419	+++++ 15.6	0.188 20.8	0.468 41.6	4.67	10.4
sec-Butylbenzene	CBNZd 5	Ave	+++++ 817898	8149 1040149	19995 2004006	235763	525169	+++++ 15.7	0.189 20.9	0.471 41.8	4.70	10.5
1,3-Dichlorobenzene	CBNZd 5	Ave	+++++ 374757	2989 473419	8214 945282	103288	238780	+++++ 15.9	0.191 21.2	0.477 42.3	4.75	10.6
4-Isopropyltoluene	CBNZd 5	Ave	+++++ 684320	6478 868132	16534 1705786	198343	443782	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
1,4-Dichlorobenzene	CBNZd 5	Ave	+++++ 356502	2571 452098	7313 921614	96524	226850	+++++ 15.7	0.189 20.9	0.472 41.9	4.70	10.5
Benzyl chloride	CBNZd 5	Ave	+++++ 430283	2628 553830	7325 1143838	103921	265379	+++++ 15.9	0.191 21.2	0.477 42.3	4.75	10.6

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1 Analy Batch No.: 162329

SDG No.:

Instrument ID: CHW.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/21/2020 18:10 Calibration End Date: 12/22/2020 02:24 Calibration ID: 44870

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
n-Butylbenzene	CBNZd 5	Ave	+++++ 613175	5405 779298	13316 1540465	171136	395278	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
1,2-Dichlorobenzene	CBNZd 5	Ave	+++++ 366518	3590 465749	9190 918440	106108	238210	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
n-Undecane	CBNZd 5	Ave	+++++ 350235	+++++ 440200	+++++ 865943	101868	225244	+++++ 15.7	+++++ 20.9	+++++ 41.8	4.70	10.5
n-Dodecane	CBNZd 5	Ave	+++++ 304950	+++++ 380147	+++++ 787511	91768	195293	+++++ 14.0	+++++ 18.7	+++++ 37.4	4.21	9.36
1,2,4-Trichlorobenzene	CBNZd 5	Ave	+++++ 240647	+++++ 301381	3874 686928	62858	147473	+++++ 16.3	+++++ 21.7	0.489 43.4	4.88	10.9
Hexachlorobutadiene	CBNZd 5	Ave	+++++ 323706	3963 409006	8909 814732	97979	208328	+++++ 15.4	0.185 20.5	0.462 41.0	4.61	10.3
Naphthalene	CBNZd 5	Ave	+++++ 513941	+++++ 602960	9213 1409663	145440	321170	+++++ 14.6	+++++ 19.4	0.438 38.9	4.37	9.72
1,2,3-Trichlorobenzene	CBNZd 5	Ave	+++++ 218618	+++++ 268532	4707 585128	67153	139540	+++++ 13.7	+++++ 18.2	0.411 36.5	4.10	9.12

Curve Type Legend:
Ave = Average ISTD

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-161875/2	200-43976-002.D
Level 2	IC 200-161875/3	200-43976-003.D
Level 3	IC 200-161875/4	200-43976-004.D
Level 4	IC 200-161875/5	200-43976-005.D
Level 5	ICIS 200-161875/6	200-43976-006.D
Level 6	IC 200-161875/7	200-43976-007.D
Level 7	IC 200-161875/8	200-43976-008.D
Level 8	IC 200-161875/9	200-43976-009.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								
Propylene	+++++ 0.4263	+++++ 0.4518	+++++ 0.4254	0.4683	0.4209	Ave		0.4385				4.7		30.0			
Dichlorodifluoromethane	+++++ 2.7010	3.2479 2.8514	3.2489 2.6759	3.1250	2.6785	Ave		2.9327				9.1		30.0			
Freon 22	+++++ 1.1192	+++++ 1.1641	1.6839 1.1249	1.2983	1.1316	Ave		1.2537				17.6		30.0			
1,2-Dichlorotetrafluoroethane	+++++ 2.3436	2.5816 2.4659	3.0522 2.3110	2.7164	2.3204	Ave		2.5416				10.7		30.0			
Chloromethane	+++++ 0.4505	+++++ 0.4838	0.6084 0.4502	0.5426	0.4396	Ave		0.4958				13.5		30.0			
Vinyl chloride	0.6790 0.5651	0.6028 0.5975	0.7546 0.5664	0.6367	0.5574	Ave		0.6199				11.0		30.0			
n-Butane	+++++ 0.7394	+++++ 0.7702	0.9138 0.7298	0.8344	0.7114	Ave		0.7832				9.9		30.0			
1,3-Butadiene	0.4370 0.3989	0.5221 0.4217	0.4144 0.3940	0.4530	0.3853	Ave		0.4283				10.3		30.0			
Bromomethane	+++++ 0.7810	1.0260 0.8142	0.9873 0.7656	0.8881	0.7766	Ave		0.8627				12.4		30.0			
Chloroethane	+++++ 0.2348	+++++ 0.2497	0.3508 0.2310	0.2580	0.2289	Ave		0.2589				17.9		30.0			
Isopentane	+++++ 0.5519	0.7928 0.5734	0.6988 0.5463	0.6249	0.5441	Ave		0.6189				15.3		30.0			
Bromoethene(Vinyl Bromide)	+++++ 0.8125	0.9126 0.8465	1.0589 0.7959	0.8887	0.7869	Ave		0.8717				10.9		30.0			
Trichlorofluoromethane	+++++ 2.6227	2.7523 2.7256	3.2271 2.5941	2.8350	2.5046	Ave		2.7516				8.6		30.0			
n-Pentane	+++++ 0.8375	+++++ 0.8804	1.1070 0.8269	0.9815	0.8441	Ave		0.9129				12.1		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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								
Ethanol	+++++ 0.2287	+++++ 0.2295	0.3054 0.1995	0.3039	0.2326	Ave		0.2499				17.6		30.0			
Ethyl ether	+++++ 0.2893	0.4843 0.2864	0.2830 0.2761	0.3289	0.3132	Ave		0.3230				22.8		30.0			
Acrolein	+++++ 0.1427	+++++ 0.1133	+++++ 0.1337	0.1153	0.1277	Ave		0.1265				9.8		30.0			
1,1-Dichloroethene	1.0503 0.7339	0.9095 0.7650	0.8747 0.7035	0.8727	0.7072	Ave		0.8271				14.7		30.0			
Acetone	+++++ 0.7610	+++++ 0.6070	+++++ 0.6434	0.8928	0.7678	Ave		0.7344				15.4		30.0			
Freon TF	+++++ 1.7374	2.3341 1.7985	2.2507 1.6977	1.9469	1.6651	Ave		1.9186				14.2		30.0			
Isopropyl alcohol	+++++ 0.8705	+++++ 0.9441	+++++ 0.8298	1.0254	0.9033	Ave		0.9146				8.2		30.0			
Carbon disulfide	+++++ 2.0100	+++++ 2.1520	2.6209 1.9973	2.3731	2.0315	Ave		2.1975				11.4		30.0			
Acetonitrile	+++++ 0.3212	+++++ 0.2558	+++++ 0.2651	0.3550	0.3039	Ave		0.3002				13.6		30.0			
3-Chloropropene	+++++ 0.7272	0.6545 0.7527	0.8791 0.7266	0.8407	0.5951	Ave		0.7394				13.3		30.0			
Methylene Chloride	+++++ 0.7815	+++++ 0.8066	1.1054 0.7755	0.9234	0.7649	Ave		0.8595				15.6		30.0			
tert-Butyl alcohol	+++++ 1.1323	+++++ 1.2252	+++++ 1.1160	1.3025	1.1439	Ave		1.1840				6.6		30.0			
Acrylonitrile	+++++ 0.3244	+++++ 0.2603	+++++ 0.2681	0.3283	0.2877	Ave		0.2938				10.7		30.0			
trans-1,2-Dichloroethene	+++++ 1.0593	1.3557 1.0984	1.5055 1.0316	1.2340	1.0346	Ave		1.1885				15.5		30.0			
Methyl tert-butyl ether	+++++ 1.6326	1.8563 1.6215	2.1458 1.4540	1.8381	1.5801	Ave		1.7326				13.3		30.0			
n-Hexane	+++++ 0.7741	0.9064 0.7988	1.0431 0.7336	0.9052	0.7434	Ave		0.8435				13.4		30.0			
1,1-Dichloroethane	1.3591 1.2062	1.6368 1.2140	1.6224 1.1247	1.3984	1.1696	Ave		1.3414				14.9		30.0			
Vinyl acetate	+++++ 1.3877	+++++ 1.1009	+++++ 1.1538	1.4026	1.2793	Ave		1.2649				10.7		30.0			
Methyl Ethyl Ketone	+++++ 0.2486	+++++ 0.2367	0.4334 0.2075	0.3195	0.2493	Ave		0.2825				29.2		30.0			
cis-1,2-Dichloroethene	0.8563 0.8104	1.0270 0.8040	1.0767 0.7710	0.9384	0.7689	Ave		0.8816				13.5		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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								
Ethyl acetate	+++++ 0.0387	+++++ 0.0362	+++++ 0.0312	0.0477	0.0380	Ave		0.0384				15.6		30.0			
Tetrahydrofuran	+++++ 0.0918	+++++ 0.0929	+++++ 0.0870	0.1456	0.0919	Ave		0.1018				24.1		30.0			
Chloroform	+++++ 1.9708	2.1842 2.0296	2.4357 1.9259	2.2790	1.9277	Ave		2.1076				9.4		30.0			
1,1,1-Trichloroethane	+++++ 0.3753	0.4738 0.4245	0.5223 0.3773	0.5024	0.3601	Ave		0.4337				15.3		30.0			
Cyclohexane	+++++ 0.1543	0.2257 0.1734	0.2594 0.1541	0.2127	0.1513	Ave		0.1901				22.5		30.0			
Carbon tetrachloride	0.4851 0.4493	0.4793 0.5173	0.5861 0.4661	0.5875	0.4232	Ave		0.4993				12.1		30.0			
Benzene	+++++ 0.4261	0.5534 0.4108	0.6027 0.4224	0.5241	0.4150	Ave		0.4792				16.5		30.0			
1,2-Dichloroethane	+++++ 0.2180	0.2610 0.2217	0.2852 0.2232	0.2566	0.2092	Ave		0.2393				11.8		30.0			
2,2,4-Trimethylpentane	+++++ 0.5977	0.7918 0.6658	0.8903 0.5810	0.8309	0.5861	Ave		0.7062				18.3		30.0			
n-Heptane	+++++ 0.2405	0.3491 0.2639	0.3527 0.2297	0.3305	0.2365	Ave		0.2861				19.5		30.0			
n-Butanol	+++++ 0.0861	+++++ 0.1079	+++++ 0.0879	0.1203	0.0882	Ave		0.0981				15.6		30.0			
Trichloroethene	0.3295 0.2920	0.3952 0.3346	0.3692 0.2959	0.3952	0.2844	Ave		0.3370				13.4		30.0			
1,2-Dichloropropane	+++++ 0.1740	0.2465 0.1665	0.2428 0.1647	0.2217	0.1662	Ave		0.1975				19.2		30.0			
Methyl methacrylate	+++++ 0.1325	+++++ 0.1518	0.1804 0.1174	0.1982	0.1327	Ave		0.1522				20.5		30.0			
1,4-Dioxane	+++++ 0.0929	+++++ 0.1022	+++++ 0.0815	0.1327	0.0976	Ave		0.1014				18.9		30.0			
Dibromomethane	+++++ 0.2963	0.3561 0.3348	0.3926 0.3018	0.3888	0.2857	Ave		0.3366				13.1		30.0			
Bromodichloromethane	+++++ 0.4426	0.5246 0.4959	0.5669 0.4756	0.5899	0.4366	Ave		0.5046				11.7		30.0			
cis-1,3-Dichloropropene	+++++ 0.3142	0.3744 0.3299	0.4135 0.3278	0.4020	0.3159	Ave		0.3539				11.9		30.0			
methyl isobutyl ketone	+++++ 0.3455	+++++ 0.3981	0.4786 0.3173	0.4757	0.3349	Ave		0.3917				18.2		30.0			
Toluene	+++++ 0.4106	0.5344 0.3662	0.5631 0.3785	0.4602	0.3629	Ave		0.4394				18.7		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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-Octane	+++++ 0.3747	0.4460 0.4158	0.5287 0.3628	0.5353	0.3752	Ave		0.4341				16.8		30.0			
trans-1,3-Dichloropropene	+++++ 0.2951	0.3565 0.3140	0.3316 0.3019	0.3850	0.2796	Ave		0.3234				11.4		30.0			
1,1,2-Trichloroethane	+++++ 0.2348	0.2915 0.1983	0.3125 0.2047	0.2492	0.1962	Ave		0.2410				19.3		30.0			
Tetrachloroethene	0.4871 0.4487	0.4857 0.4540	0.6077 0.4458	0.5098	0.4089	Ave		0.4809				12.5		30.0			
Methyl Butyl Ketone (2-Hexanone)	+++++ 0.3618	+++++ 0.3671	0.4302 0.3362	0.4184	0.3347	Ave		0.3747				10.9		30.0			
Dibromochloromethane	+++++ 0.6567	0.4954 0.6186	0.7367 0.6318	0.6858	0.5925	Ave		0.6311				12.1		30.0			
1,2-Dibromoethane	+++++ 0.4361	0.4358 0.4066	0.4989 0.4374	0.4748	0.3930	Ave		0.4404				8.3		30.0			
Chlorobenzene	+++++ 0.6164	0.6393 0.6080	0.7133 0.5998	0.6696	0.5699	Ave		0.6309				7.6		30.0			
Ethylbenzene	+++++ 0.9146	1.2187 0.8804	1.2332 0.9020	1.0035	0.7980	Ave		0.9929				17.1		30.0			
m,p-Xylene	+++++ 0.3498	0.3573 0.3418	0.4159 0.3415	0.3959	0.3089	Ave		0.3587				10.0		30.0			
n-Nonane	+++++ 0.3923	0.3918 0.3714	0.4526 0.4087	0.4298	0.3584	Ave		0.4007				8.2		30.0			
Xylene, o-	+++++ 0.3418	0.4742 0.3330	0.4415 0.3099	0.3866	0.2986	Ave		0.3694				18.2		30.0			
Styrene	+++++ 0.5395	0.5966 0.5528	0.5648 0.5201	0.5792	0.4847	Ave		0.5482				6.9		30.0			
Bromoform	+++++ 0.6621	0.2136 0.6343	0.6011 0.5804	0.6714	0.5582	Ave		0.5602				28.3		30.0			
Cumene	+++++ 1.0030	1.0440 1.0073	1.1026 0.9363	1.0969	0.8918	Ave		1.0117				7.7		30.0			
1,1,2,2-Tetrachloroethane	+++++ 0.5170	0.6673 0.5208	0.6616 0.4731	0.6079	0.4706	Ave		0.5598				15.1		30.0			
1,2,3-Trichloropropane	+++++ 0.3946	+++++ 0.4069	0.5365 0.3699	0.4481	0.3675	Ave		0.4206				15.2		30.0			
n-Propylbenzene	+++++ 1.1907	1.2466 1.2220	1.3022 1.1253	1.3231	1.0701	Ave		1.2114				7.5		30.0			
2-Chlorotoluene	+++++ 0.7977	0.8751 0.7975	0.8935 0.7636	0.8664	0.7201	Ave		0.8163				7.9		30.0			
4-Ethyltoluene	+++++ 1.0175	0.9637 1.0660	1.0707 0.9587	1.0842	0.9076	Ave		1.0098				6.7		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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								
1,3,5-Trimethylbenzene	+++++ 0.8749	0.9345 0.9226	1.0348 0.8387	0.9509	0.7913	Ave		0.9068				8.8		30.0			
n-Decane	+++++ 0.4807	+++++ 0.4858	0.4434 0.4498	0.4622	0.4286	Ave		0.4584				4.8		30.0			
Alpha Methyl Styrene	+++++ 0.4616	0.3820 0.4845	0.4110 0.4542	0.4559	0.4027	Ave		0.4360				8.6		30.0			
tert-Butylbenzene	+++++ 0.8261	0.8235 0.8614	0.8841 0.7790	0.8962	0.7447	Ave		0.8307				6.6		30.0			
1,2,4-Trimethylbenzene	+++++ 0.8855	0.9255 0.9253	0.9537 0.8374	0.9648	0.7961	Ave		0.8983				6.9		30.0			
sec-Butylbenzene	+++++ 1.2399	1.3246 1.2829	1.2988 1.1504	1.3070	1.1056	Ave		1.2442				6.8		30.0			
1,3-Dichlorobenzene	+++++ 0.6474	0.6889 0.6992	0.6537 0.6642	0.6740	0.5959	Ave		0.6605				5.1		30.0			
4-Isopropyltoluene	+++++ 1.0712	1.2242 1.1371	1.1671 1.0146	1.0948	0.9715	Ave		1.0972				8.0		30.0			
1,4-Dichlorobenzene	+++++ 0.6561	0.6770 0.7119	0.6660 0.6840	0.6957	0.6044	Ave		0.6707				5.2		30.0			
Benzyl chloride	+++++ 0.6359	0.6744 0.7140	0.6854 0.6798	0.6902	0.6046	Ave		0.6692				5.5		30.0			
n-Butylbenzene	+++++ 1.0049	0.9044 0.9836	1.0145 0.8505	0.9979	0.8630	Ave		0.9456				7.5		30.0			
1,2-Dichlorobenzene	+++++ 0.6657	0.6706 0.6605	0.7118 0.6004	0.6750	0.5906	Ave		0.6535				6.6		30.0			
n-Undecane	+++++ 0.4880	+++++ 0.4921	+++++ 0.4486	0.4545	0.4254	Ave		0.4617				6.1		30.0			
n-Dodecane	+++++ 0.2921	+++++ 0.4026	+++++ 0.4114	0.4579	0.3373	Ave		0.3802				17.2		30.0			
1,2,4-Trichlorobenzene	+++++ 0.4499	+++++ 0.6155	0.3863 0.5413	0.4996	0.4677	Ave		0.4934				16.0		30.0			
Hexachlorobutadiene	+++++ 0.5917	0.6196 0.6442	0.6813 0.6212	0.6608	0.5535	Ave		0.6246				6.9		30.0			
Naphthalene	+++++ 0.8634	+++++ 1.1776	0.6193 1.1532	0.9861	0.9551	Ave		0.9591				21.4		30.0			
1,2,3-Trichlorobenzene	+++++ 0.4344	+++++ 0.5371	0.4200 0.5267	0.4700	0.4544	Ave		0.4738				10.2		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-161875/2	200-43976-002.D
Level 2	IC 200-161875/3	200-43976-003.D
Level 3	IC 200-161875/4	200-43976-004.D
Level 4	IC 200-161875/5	200-43976-005.D
Level 5	ICIS 200-161875/6	200-43976-006.D
Level 6	IC 200-161875/7	200-43976-007.D
Level 7	IC 200-161875/8	200-43976-008.D
Level 8	IC 200-161875/9	200-43976-009.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Propylene	BCM	Ave	+++++ 88147	+++++ 116396	+++++ 223757	26238	56983	+++++ 15.5	+++++ 20.6	+++++ 41.3	4.64	10.3
Dichlorodifluoromethane	BCM	Ave	+++++ 565005	9107 743112	19784 1424036	177134	366821	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
Freon 22	BCM	Ave	+++++ 235006	+++++ 304528	10293 600944	73875	155570	+++++ 15.7	+++++ 21.0	0.472 41.9	4.71	10.5
1,2-Dichlorotetrafluoroethane	BCM	Ave	+++++ 488827	7218 640797	18533 1226306	153530	316865	+++++ 15.6	0.188 20.8	0.469 41.6	4.68	10.4
Chloromethane	BCM	Ave	+++++ 98568	+++++ 131871	3875 250619	32169	62972	+++++ 16.4	+++++ 21.8	0.492 43.7	4.91	10.9
Vinyl chloride	BCM	Ave	394 117642	1682 154963	4573 299955	35917	75977	0.0364 15.6	0.187 20.8	0.468 41.6	4.67	10.4
n-Butane	BCM	Ave	+++++ 153483	+++++ 199188	5522 385403	46936	96678	+++++ 15.5	+++++ 20.7	0.467 41.4	4.66	10.4
1,3-Butadiene	BCM	Ave	247 80891	1419 106524	2446 203273	24888	51150	0.0355 15.2	0.182 20.2	0.456 40.5	4.55	10.1
Bromomethane	BCM	Ave	+++++ 161337	2841 209555	5937 402381	49713	105032	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Chloroethane	BCM	Ave	+++++ 48882	+++++ 64771	2126 122367	14553	31198	+++++ 15.6	+++++ 20.8	0.468 41.6	4.67	10.4
Isopentane	BCM	Ave	+++++ 115453	2223 149445	4255 290724	35419	74511	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
Bromoethene(Vinyl Bromide)	BCM	Ave	+++++ 169645	2554 220176	6436 422731	50276	107568	+++++ 15.6	0.188 20.8	0.469 41.7	4.68	10.4
Trichlorofluoromethane	BCM	Ave	+++++ 554923	7806 718472	19877 1396360	162544	346950	+++++ 15.8	0.190 21.1	0.476 42.2	4.74	10.6
n-Pentane	BCM	Ave	+++++ 169996	+++++ 222636	6541 426966	53984	112169	+++++ 15.2	+++++ 20.3	0.456 40.5	4.55	10.1
Ethanol	BCM	Ave	+++++ 61228	+++++ 114598	17835 254285	33019	45796	+++++ 20.0	+++++ 40.0	4.51 100.0	8.99	15.0

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Ethyl ether	BCM	Ave	+++++ 58436	1311 72061	1664 141847	18000	41415	+++++ 15.1	0.182 20.2	0.454 40.3	4.53	10.1
Acrolein	BCM	Ave	+++++ 27796	+++++ 27486	+++++ 66227	6085	16288	+++++ 14.6	+++++ 19.4	+++++ 38.9	4.37	9.72
1,1-Dichloroethene	BCM	Ave	603 151165	2511 196301	5245 368664	48711	95374	0.0361 15.4	0.185 20.6	0.463 41.1	4.62	10.3
Acetone	BCM	Ave	+++++ 156140	+++++ 155171	+++++ 335837	49638	103137	+++++ 15.4	+++++ 20.5	+++++ 41.0	4.60	10.2
Freon TF	BCM	Ave	+++++ 365174	6576 470938	13771 907779	110884	229126	+++++ 15.7	0.189 21.0	0.472 42.0	4.71	10.5
Isopropyl alcohol	BCM	Ave	+++++ 178263	+++++ 240868	+++++ 432312	56897	121100	+++++ 15.3	+++++ 20.4	+++++ 40.9	4.59	10.2
Carbon disulfide	BCM	Ave	+++++ 409179	+++++ 545792	15532 1034374	130903	270751	+++++ 15.2	+++++ 20.3	0.458 40.6	4.57	10.2
Acetonitrile	BCM	Ave	+++++ 63706	+++++ 63208	+++++ 133776	19080	39468	+++++ 14.9	+++++ 19.8	+++++ 39.6	4.45	9.90
3-Chloropropene	BCM	Ave	+++++ 155173	1872 200117	5461 394460	48614	83139	+++++ 16.0	0.192 21.3	0.480 42.6	4.79	10.6
Methylene Chloride	BCM	Ave	+++++ 160964	+++++ 206996	6628 406365	51540	103147	+++++ 15.4	+++++ 20.6	0.463 41.1	4.62	10.3
tert-Butyl alcohol	BCM	Ave	+++++ 244581	+++++ 329688	+++++ 613232	76232	161755	+++++ 16.2	+++++ 21.6	+++++ 43.1	4.84	10.8
Acrylonitrile	BCM	Ave	+++++ 65716	+++++ 65680	+++++ 138143	18023	38159	+++++ 15.2	+++++ 20.2	+++++ 40.4	4.54	10.1
trans-1,2-Dichloroethene	BCM	Ave	+++++ 216486	3714 279684	8957 536381	68338	138430	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
Methyl tert-butyl ether	BCM	Ave	+++++ 341839	5210 422978	13079 774536	104286	216611	+++++ 15.7	0.188 20.9	0.471 41.8	4.70	10.4
n-Hexane	BCM	Ave	+++++ 164256	2578 211158	6443 396009	52044	103277	+++++ 15.9	0.191 21.2	0.477 42.4	4.76	10.6
1,1-Dichloroethane	BCM	Ave	759 241681	4396 303039	9463 573329	75926	153435	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Vinyl acetate	BCM	Ave	+++++ 288894	+++++ 285542	+++++ 611055	79121	174366	+++++ 15.6	+++++ 20.8	+++++ 41.6	4.67	10.4
Methyl Ethyl Ketone	BCM	Ave	+++++ 51515	+++++ 61096	2614 109383	17936	33814	+++++ 15.5	+++++ 20.7	0.466 41.4	4.65	10.3
cis-1,2-Dichloroethene	BCM	Ave	483 164005	2786 202697	6343 396952	51460	101867	0.0354 15.2	0.182 20.2	0.455 40.4	4.54	10.1
Ethyl acetate	BCM	Ave	+++++ 7860	+++++ 9162	+++++ 16133	2624	5049	+++++ 15.2	+++++ 20.3	+++++ 40.5	4.55	10.1
Tetrahydrofuran	DFBZ	Ave	+++++ 112889	+++++ 129459	+++++ 267389	40442	74146	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.49	9.99

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Chloroform	BCM	Ave	+++++ 398841	5925 511694	14349 991532	124973	255408	+++++ 15.2	0.182 20.2	0.455 40.4	4.54	10.1
1,1,1-Trichloroethane	DFBZ	Ave	+++++ 470976	7135 603336	17255 1183035	142341	296269	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
Cyclohexane	DFBZ	Ave	+++++ 192902	3385 245438	8536 481414	60032	123999	+++++ 15.2	0.183 20.3	0.457 40.6	4.56	10.1
Carbon tetrachloride	DFBZ	Ave	1587 562216	7196 733011	19305 1457370	165981	347122	0.0356 15.2	0.183 20.3	0.458 40.6	4.57	10.2
Benzene	DFBZ	Ave	+++++ 542076	8447 591882	20185 1342662	150535	346142	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
1,2-Dichloroethane	DFBZ	Ave	+++++ 278167	3996 320303	9579 711727	73922	174965	+++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
2,2,4-Trimethylpentane	DFBZ	Ave	+++++ 770634	12250 972189	30221 1871839	241914	495425	+++++ 15.7	0.189 20.9	0.472 41.9	4.70	10.5
n-Heptane	DFBZ	Ave	+++++ 311316	5422 386828	12016 742882	96599	200685	+++++ 15.8	0.189 21.0	0.473 42.0	4.72	10.5
n-Butanol	DFBZ	Ave	+++++ 101318	+++++ 143765	+++++ 258288	31955	68023	+++++ 14.3	+++++ 19.1	+++++ 38.2	4.29	9.55
Trichloroethene	DFBZ	Ave	1117 378598	6149 491437	12605 958757	115710	241816	0.0369 15.8	0.190 21.1	0.474 42.1	4.73	10.5
1,2-Dichloropropane	DFBZ	Ave	+++++ 220906	3756 239378	8115 522608	63554	138324	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Methyl methacrylate	DFBZ	Ave	+++++ 165811	+++++ 215144	5941 367039	55990	108836	+++++ 15.2	+++++ 20.3	0.458 40.6	4.57	10.2
1,4-Dioxane	DFBZ	Ave	+++++ 121027	+++++ 150826	+++++ 265454	39053	83399	+++++ 15.9	+++++ 21.2	+++++ 42.3	4.75	10.6
Dibromomethane	DFBZ	Ave	+++++ 375852	5420 480988	13109 956565	111359	237555	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Bromodichloromethane	DFBZ	Ave	+++++ 576193	8194 731127	19425 1546953	173375	372587	+++++ 15.9	0.190 21.1	0.476 42.3	4.75	10.6
cis-1,3-Dichloropropene	DFBZ	Ave	+++++ 402018	5748 478129	13927 1047935	116135	264957	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
methyl isobutyl ketone	DFBZ	Ave	+++++ 435752	+++++ 568560	15889 999738	135439	276910	+++++ 15.4	+++++ 20.5	0.461 41.0	4.60	10.2
Toluene	CBNZd5	Ave	+++++ 469105	7308 542044	17286 1138687	139007	286080	+++++ 15.2	0.183 20.3	0.458 40.6	4.57	10.2
n-Octane	DFBZ	Ave	+++++ 476671	6808 599091	17707 1153291	153763	312897	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
trans-1,3-Dichloropropene	DFBZ	Ave	+++++ 359048	5205 432679	10620 917983	105761	223011	+++++ 14.8	0.178 19.8	0.445 39.5	4.44	9.88

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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	CBNZd5	Ave	+++++ 276722	4112 302726	9895 635151	77630	159570	+++++ 15.7	0.189 21.0	0.472 41.9	4.71	10.5
Tetrachloroethene	CBNZd5	Ave	1421 529781	6864 694395	19279 1385898	159131	333142	0.0368 15.8	0.189 21.0	0.473 42.0	4.72	10.5
Methyl Butyl Ketone (2-Hexanone)	CBNZd5	Ave	+++++ 406511	+++++ 534233	12985 994404	124266	259450	+++++ 15.0	+++++ 20.0	0.450 40.0	4.49	9.99
Dibromochloromethane	CBNZd5	Ave	+++++ 714883	6455 872310	21548 1810805	197371	445040	+++++ 14.5	0.174 19.4	0.436 38.7	4.35	9.68
1,2-Dibromoethane	CBNZd5	Ave	+++++ 520288	6223 628413	15994 1374178	149770	323548	+++++ 15.9	0.191 21.2	0.478 42.4	4.77	10.6
Chlorobenzene	CBNZd5	Ave	+++++ 727161	9026 929072	22607 1863023	208825	463884	+++++ 15.7	0.189 21.0	0.472 42.0	4.71	10.5
Ethylbenzene	CBNZd5	Ave	+++++ 1051126	16764 1310740	38079 2729396	304897	632901	+++++ 15.3	0.184 20.4	0.460 40.9	4.59	10.2
m,p-Xylene	CBNZd5	Ave	+++++ 808764	9889 1023826	25837 2079202	241985	492861	+++++ 30.8	0.370 41.1	0.926 82.2	9.24	20.6
n-Nonane	CBNZd5	Ave	+++++ 462316	5527 566956	14333 1268348	133919	291472	+++++ 15.7	0.189 21.0	0.472 41.9	4.71	10.5
Xylene, o-	CBNZd5	Ave	+++++ 398221	6612 502507	13819 950562	119080	240023	+++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
Styrene	CBNZd5	Ave	+++++ 626159	8287 831050	17612 1589105	177709	388152	+++++ 15.5	0.186 20.6	0.465 41.3	4.64	10.3
Bromoform	CBNZd5	Ave	+++++ 766209	2958 950871	18688 1768472	205399	445763	+++++ 15.4	0.185 20.6	0.463 41.2	4.62	10.3
Cumene	CBNZd5	Ave	+++++ 1176451	14656 1530520	34748 2891627	340121	721768	+++++ 15.6	0.188 20.9	0.470 41.7	4.69	10.4
1,1,2,2-Tetrachloroethane	CBNZd5	Ave	+++++ 601194	9287 784447	20670 1448578	186861	377586	+++++ 15.5	0.186 20.7	0.466 41.4	4.65	10.3

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
1,2,3-Trichloropropane	CBNZd5	Ave	+++++ 469910	+++++ 627726	17165 1159871	141069	302018	+++++ 15.9	+++++ 21.2	0.477 42.4	4.76	10.6
n-Propylbenzene	CBNZd5	Ave	+++++ 1392631	17450 1851353	40921 3465205	409087	863657	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
2-Chlorotoluene	CBNZd5	Ave	+++++ 936607	12297 1212920	28185 2360530	268920	583405	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
4-Ethyltoluene	CBNZd5	Ave	+++++ 1182077	13400 1604217	33417 2932297	332963	727519	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
1,3,5-Trimethylbenzene	CBNZd5	Ave	+++++ 1022328	13069 1396486	32487 2580181	293733	638013	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
n-Decane	CBNZd5	Ave	+++++ 563235	+++++ 737390	13960 1387693	143179	346574	+++++ 15.6	+++++ 20.8	0.469 41.7	4.68	10.4
Alpha Methyl Styrene	CBNZd5	Ave	+++++ 529512	5244 719996	12666 1371870	138261	318785	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
tert-Butylbenzene	CBNZd5	Ave	+++++ 962507	11483 1299994	27676 2389584	276015	598697	+++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
1,2,4-Trimethylbenzene	CBNZd5	Ave	+++++ 1035672	12955 1401818	29969 2578538	298312	642484	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
sec-Butylbenzene	CBNZd5	Ave	+++++ 1458477	18649 1954903	41049 3562959	406436	897425	+++++ 15.7	0.188 20.9	0.471 41.8	4.70	10.5
1,3-Dichlorobenzene	CBNZd5	Ave	+++++ 770286	9811 1077650	20896 2080632	211990	489275	+++++ 15.9	0.191 21.2	0.477 42.3	4.75	10.6
4-Isopropyltoluene	CBNZd5	Ave	+++++ 1241973	16988 1707925	36356 3097281	335565	777269	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
1,4-Dichlorobenzene	CBNZd5	Ave	+++++ 772559	9541 1085895	21070 2120547	216537	491050	+++++ 15.7	0.189 20.9	0.472 41.9	4.70	10.5
Benzyl chloride	CBNZd5	Ave	+++++ 756648	9604 1100427	21910 2129446	217095	496361	+++++ 15.9	0.191 21.2	0.477 42.3	4.75	10.6

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
n-Butylbenzene	CBNZd 5	Ave	+++++ 1174221	12648 1488725	31849 2616530	308248	695842	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
1,2-Dichlorobenzene	CBNZd 5	Ave	+++++ 781609	9423 1004474	22452 1855999	209511	478508	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
n-Undecane	CBNZd 5	Ave	+++++ 574016	+++++ 749927	+++++ 1389346	141340	345286	+++++ 15.7	+++++ 20.9	+++++ 41.8	4.70	10.5
n-Dodecane	CBNZd 5	Ave	+++++ 307472	+++++ 548901	+++++ 1140140	127413	244974	+++++ 14.0	+++++ 18.7	+++++ 37.4	4.21	9.36
1,2,4-Trichlorobenzene	CBNZd 5	Ave	+++++ 549482	+++++ 973689	12677 1740643	161288	394161	+++++ 16.3	+++++ 21.7	0.489 43.4	4.88	10.9
Hexachlorobutadiene	CBNZd 5	Ave	+++++ 682660	8556 962867	21122 1887023	201575	440706	+++++ 15.4	0.185 20.5	0.462 41.0	4.61	10.3
Naphthalene	CBNZd 5	Ave	+++++ 943804	+++++ 1667425	18189 3318914	284963	720421	+++++ 14.6	+++++ 19.4	0.438 38.9	4.37	9.72
1,2,3-Trichlorobenzene	CBNZd 5	Ave	+++++ 445535	+++++ 713638	11573 1422160	127422	321588	+++++ 13.7	+++++ 18.2	0.411 36.5	4.10	9.12

Curve Type Legend:
Ave = Average ISTD

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-161875/2	200-43976-002.D
Level 2	IC 200-161875/3	200-43976-003.D
Level 3	IC 200-161875/4	200-43976-004.D
Level 4	IC 200-161875/5	200-43976-005.D
Level 5	ICIS 200-161875/6	200-43976-006.D
Level 6	IC 200-161875/7	200-43976-007.D
Level 7	IC 200-161875/8	200-43976-008.D
Level 8	IC 200-161875/9	200-43976-009.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								
Propylene	+++++ 0.4263	+++++ 0.4518	+++++ 0.4254	0.4683	0.4209	Ave		0.4385				4.7		30.0			
Dichlorodifluoromethane	+++++ 2.7010	3.2479 2.8514	3.2489 2.6759	3.1250	2.6785	Ave		2.9327				9.1		30.0			
Freon 22	+++++ 1.1192	+++++ 1.1641	1.6839 1.1249	1.2983	1.1316	Ave		1.2537				17.6		30.0			
1,2-Dichlorotetrafluoroethane	+++++ 2.3436	2.5816 2.4659	3.0522 2.3110	2.7164	2.3204	Ave		2.5416				10.7		30.0			
Chloromethane	+++++ 0.4505	+++++ 0.4838	0.6084 0.4502	0.5426	0.4396	Ave		0.4958				13.5		30.0			
Vinyl chloride	0.6790 0.5651	0.6028 0.5975	0.7546 0.5664	0.6367	0.5574	Ave		0.6199				11.0		30.0			
n-Butane	+++++ 0.7394	+++++ 0.7702	0.9138 0.7298	0.8344	0.7114	Ave		0.7832				9.9		30.0			
1,3-Butadiene	0.4370 0.3989	0.5221 0.4217	0.4144 0.3940	0.4530	0.3853	Ave		0.4283				10.3		30.0			
Bromomethane	+++++ 0.7810	1.0260 0.8142	0.9873 0.7656	0.8881	0.7766	Ave		0.8627				12.4		30.0			
Chloroethane	+++++ 0.2348	+++++ 0.2497	0.3508 0.2310	0.2580	0.2289	Ave		0.2589				17.9		30.0			
Isopentane	+++++ 0.5519	0.7928 0.5734	0.6988 0.5463	0.6249	0.5441	Ave		0.6189				15.3		30.0			
Bromoethene(Vinyl Bromide)	+++++ 0.8125	0.9126 0.8465	1.0589 0.7959	0.8887	0.7869	Ave		0.8717				10.9		30.0			
Trichlorofluoromethane	+++++ 2.6227	2.7523 2.7256	3.2271 2.5941	2.8350	2.5046	Ave		2.7516				8.6		30.0			
n-Pentane	+++++ 0.8375	+++++ 0.8804	1.1070 0.8269	0.9815	0.8441	Ave		0.9129				12.1		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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								
Ethanol	+++++ 0.2287	+++++ 0.2295	0.3054 0.1995	0.3039	0.2326	Ave		0.2499				17.6		30.0			
Ethyl ether	+++++ 0.2893	0.4843 0.2864	0.2830 0.2761	0.3289	0.3132	Ave		0.3230				22.8		30.0			
Acrolein	+++++ 0.1427	+++++ 0.1133	+++++ 0.1337	0.1153	0.1277	Ave		0.1265				9.8		30.0			
1,1-Dichloroethene	1.0503 0.7339	0.9095 0.7650	0.8747 0.7035	0.8727	0.7072	Ave		0.8271				14.7		30.0			
Acetone	+++++ 0.7610	+++++ 0.6070	+++++ 0.6434	0.8928	0.7678	Ave		0.7344				15.4		30.0			
Freon TF	+++++ 1.7374	2.3341 1.7985	2.2507 1.6977	1.9469	1.6651	Ave		1.9186				14.2		30.0			
Isopropyl alcohol	+++++ 0.8705	+++++ 0.9441	+++++ 0.8298	1.0254	0.9033	Ave		0.9146				8.2		30.0			
Carbon disulfide	+++++ 2.0100	+++++ 2.1520	2.6209 1.9973	2.3731	2.0315	Ave		2.1975				11.4		30.0			
Acetonitrile	+++++ 0.3212	+++++ 0.2558	+++++ 0.2651	0.3550	0.3039	Ave		0.3002				13.6		30.0			
3-Chloropropene	+++++ 0.7272	0.6545 0.7527	0.8791 0.7266	0.8407	0.5951	Ave		0.7394				13.3		30.0			
Methylene Chloride	+++++ 0.7815	+++++ 0.8066	1.1054 0.7755	0.9234	0.7649	Ave		0.8595				15.6		30.0			
tert-Butyl alcohol	+++++ 1.1323	+++++ 1.2252	+++++ 1.1160	1.3025	1.1439	Ave		1.1840				6.6		30.0			
Acrylonitrile	+++++ 0.3244	+++++ 0.2603	+++++ 0.2681	0.3283	0.2877	Ave		0.2938				10.7		30.0			
trans-1,2-Dichloroethene	+++++ 1.0593	1.3557 1.0984	1.5055 1.0316	1.2340	1.0346	Ave		1.1885				15.5		30.0			
Methyl tert-butyl ether	+++++ 1.6326	1.8563 1.6215	2.1458 1.4540	1.8381	1.5801	Ave		1.7326				13.3		30.0			
n-Hexane	+++++ 0.7741	0.9064 0.7988	1.0431 0.7336	0.9052	0.7434	Ave		0.8435				13.4		30.0			
1,1-Dichloroethane	1.3591 1.2062	1.6368 1.2140	1.6224 1.1247	1.3984	1.1696	Ave		1.3414				14.9		30.0			
Vinyl acetate	+++++ 1.3877	+++++ 1.1009	+++++ 1.1538	1.4026	1.2793	Ave		1.2649				10.7		30.0			
Methyl Ethyl Ketone	+++++ 0.2486	+++++ 0.2367	0.4334 0.2075	0.3195	0.2493	Ave		0.2825				29.2		30.0			
cis-1,2-Dichloroethene	0.8563 0.8104	1.0270 0.8040	1.0767 0.7710	0.9384	0.7689	Ave		0.8816				13.5		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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								
Ethyl acetate	+++++ 0.0387	+++++ 0.0362	+++++ 0.0312	0.0477	0.0380	Ave		0.0384				15.6		30.0			
Tetrahydrofuran	+++++ 0.0918	+++++ 0.0929	+++++ 0.0870	0.1456	0.0919	Ave		0.1018				24.1		30.0			
Chloroform	+++++ 1.9708	2.1842 2.0296	2.4357 1.9259	2.2790	1.9277	Ave		2.1076				9.4		30.0			
1,1,1-Trichloroethane	+++++ 0.3753	0.4738 0.4245	0.5223 0.3773	0.5024	0.3601	Ave		0.4337				15.3		30.0			
Cyclohexane	+++++ 0.1543	0.2257 0.1734	0.2594 0.1541	0.2127	0.1513	Ave		0.1901				22.5		30.0			
Carbon tetrachloride	0.4851 0.4493	0.4793 0.5173	0.5861 0.4661	0.5875	0.4232	Ave		0.4993				12.1		30.0			
Benzene	+++++ 0.4261	0.5534 0.4108	0.6027 0.4224	0.5241	0.4150	Ave		0.4792				16.5		30.0			
1,2-Dichloroethane	+++++ 0.2180	0.2610 0.2217	0.2852 0.2232	0.2566	0.2092	Ave		0.2393				11.8		30.0			
2,2,4-Trimethylpentane	+++++ 0.5977	0.7918 0.6658	0.8903 0.5810	0.8309	0.5861	Ave		0.7062				18.3		30.0			
n-Heptane	+++++ 0.2405	0.3491 0.2639	0.3527 0.2297	0.3305	0.2365	Ave		0.2861				19.5		30.0			
n-Butanol	+++++ 0.0861	+++++ 0.1079	+++++ 0.0879	0.1203	0.0882	Ave		0.0981				15.6		30.0			
Trichloroethene	0.3295 0.2920	0.3952 0.3346	0.3692 0.2959	0.3952	0.2844	Ave		0.3370				13.4		30.0			
1,2-Dichloropropane	+++++ 0.1740	0.2465 0.1665	0.2428 0.1647	0.2217	0.1662	Ave		0.1975				19.2		30.0			
Methyl methacrylate	+++++ 0.1325	+++++ 0.1518	0.1804 0.1174	0.1982	0.1327	Ave		0.1522				20.5		30.0			
1,4-Dioxane	+++++ 0.0929	+++++ 0.1022	+++++ 0.0815	0.1327	0.0976	Ave		0.1014				18.9		30.0			
Dibromomethane	+++++ 0.2963	0.3561 0.3348	0.3926 0.3018	0.3888	0.2857	Ave		0.3366				13.1		30.0			
Bromodichloromethane	+++++ 0.4426	0.5246 0.4959	0.5669 0.4756	0.5899	0.4366	Ave		0.5046				11.7		30.0			
cis-1,3-Dichloropropene	+++++ 0.3142	0.3744 0.3299	0.4135 0.3278	0.4020	0.3159	Ave		0.3539				11.9		30.0			
methyl isobutyl ketone	+++++ 0.3455	+++++ 0.3981	0.4786 0.3173	0.4757	0.3349	Ave		0.3917				18.2		30.0			
Toluene	+++++ 0.4106	0.5344 0.3662	0.5631 0.3785	0.4602	0.3629	Ave		0.4394				18.7		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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-Octane	+++++ 0.3747	0.4460 0.4158	0.5287 0.3628	0.5353	0.3752	Ave		0.4341				16.8		30.0			
trans-1,3-Dichloropropene	+++++ 0.2951	0.3565 0.3140	0.3316 0.3019	0.3850	0.2796	Ave		0.3234				11.4		30.0			
1,1,2-Trichloroethane	+++++ 0.2348	0.2915 0.1983	0.3125 0.2047	0.2492	0.1962	Ave		0.2410				19.3		30.0			
Tetrachloroethene	0.4871 0.4487	0.4857 0.4540	0.6077 0.4458	0.5098	0.4089	Ave		0.4809				12.5		30.0			
Methyl Butyl Ketone (2-Hexanone)	+++++ 0.3618	+++++ 0.3671	0.4302 0.3362	0.4184	0.3347	Ave		0.3747				10.9		30.0			
Dibromochloromethane	+++++ 0.6567	0.4954 0.6186	0.7367 0.6318	0.6858	0.5925	Ave		0.6311				12.1		30.0			
1,2-Dibromoethane	+++++ 0.4361	0.4358 0.4066	0.4989 0.4374	0.4748	0.3930	Ave		0.4404				8.3		30.0			
Chlorobenzene	+++++ 0.6164	0.6393 0.6080	0.7133 0.5998	0.6696	0.5699	Ave		0.6309				7.6		30.0			
Ethylbenzene	+++++ 0.9146	1.2187 0.8804	1.2332 0.9020	1.0035	0.7980	Ave		0.9929				17.1		30.0			
m,p-Xylene	+++++ 0.3498	0.3573 0.3418	0.4159 0.3415	0.3959	0.3089	Ave		0.3587				10.0		30.0			
n-Nonane	+++++ 0.3923	0.3918 0.3714	0.4526 0.4087	0.4298	0.3584	Ave		0.4007				8.2		30.0			
Xylene, o-	+++++ 0.3418	0.4742 0.3330	0.4415 0.3099	0.3866	0.2986	Ave		0.3694				18.2		30.0			
Styrene	+++++ 0.5395	0.5966 0.5528	0.5648 0.5201	0.5792	0.4847	Ave		0.5482				6.9		30.0			
Bromoform	+++++ 0.6621	0.2136 0.6343	0.6011 0.5804	0.6714	0.5582	Ave		0.5602				28.3		30.0			
Cumene	+++++ 1.0030	1.0440 1.0073	1.1026 0.9363	1.0969	0.8918	Ave		1.0117				7.7		30.0			
1,1,2,2-Tetrachloroethane	+++++ 0.5170	0.6673 0.5208	0.6616 0.4731	0.6079	0.4706	Ave		0.5598				15.1		30.0			
1,2,3-Trichloropropane	+++++ 0.3946	+++++ 0.4069	0.5365 0.3699	0.4481	0.3675	Ave		0.4206				15.2		30.0			
n-Propylbenzene	+++++ 1.1907	1.2466 1.2220	1.3022 1.1253	1.3231	1.0701	Ave		1.2114				7.5		30.0			
2-Chlorotoluene	+++++ 0.7977	0.8751 0.7975	0.8935 0.7636	0.8664	0.7201	Ave		0.8163				7.9		30.0			
4-Ethyltoluene	+++++ 1.0175	0.9637 1.0660	1.0707 0.9587	1.0842	0.9076	Ave		1.0098				6.7		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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								
1,3,5-Trimethylbenzene	+++++ 0.8749	0.9345 0.9226	1.0348 0.8387	0.9509	0.7913	Ave		0.9068				8.8		30.0			
n-Decane	+++++ 0.4807	+++++ 0.4858	0.4434 0.4498	0.4622	0.4286	Ave		0.4584				4.8		30.0			
Alpha Methyl Styrene	+++++ 0.4616	0.3820 0.4845	0.4110 0.4542	0.4559	0.4027	Ave		0.4360				8.6		30.0			
tert-Butylbenzene	+++++ 0.8261	0.8235 0.8614	0.8841 0.7790	0.8962	0.7447	Ave		0.8307				6.6		30.0			
1,2,4-Trimethylbenzene	+++++ 0.8855	0.9255 0.9253	0.9537 0.8374	0.9648	0.7961	Ave		0.8983				6.9		30.0			
sec-Butylbenzene	+++++ 1.2399	1.3246 1.2829	1.2988 1.1504	1.3070	1.1056	Ave		1.2442				6.8		30.0			
1,3-Dichlorobenzene	+++++ 0.6474	0.6889 0.6992	0.6537 0.6642	0.6740	0.5959	Ave		0.6605				5.1		30.0			
4-Isopropyltoluene	+++++ 1.0712	1.2242 1.1371	1.1671 1.0146	1.0948	0.9715	Ave		1.0972				8.0		30.0			
1,4-Dichlorobenzene	+++++ 0.6561	0.6770 0.7119	0.6660 0.6840	0.6957	0.6044	Ave		0.6707				5.2		30.0			
Benzyl chloride	+++++ 0.6359	0.6744 0.7140	0.6854 0.6798	0.6902	0.6046	Ave		0.6692				5.5		30.0			
n-Butylbenzene	+++++ 1.0049	0.9044 0.9836	1.0145 0.8505	0.9979	0.8630	Ave		0.9456				7.5		30.0			
1,2-Dichlorobenzene	+++++ 0.6657	0.6706 0.6605	0.7118 0.6004	0.6750	0.5906	Ave		0.6535				6.6		30.0			
n-Undecane	+++++ 0.4880	+++++ 0.4921	+++++ 0.4486	0.4545	0.4254	Ave		0.4617				6.1		30.0			
n-Dodecane	+++++ 0.2921	+++++ 0.4026	+++++ 0.4114	0.4579	0.3373	Ave		0.3802				17.2		30.0			
1,2,4-Trichlorobenzene	+++++ 0.4499	+++++ 0.6155	0.3863 0.5413	0.4996	0.4677	Ave		0.4934				16.0		30.0			
Hexachlorobutadiene	+++++ 0.5917	0.6196 0.6442	0.6813 0.6212	0.6608	0.5535	Ave		0.6246				6.9		30.0			
Naphthalene	+++++ 0.8634	+++++ 1.1776	0.6193 1.1532	0.9861	0.9551	Ave		0.9591				21.4		30.0			
1,2,3-Trichlorobenzene	+++++ 0.4344	+++++ 0.5371	0.4200 0.5267	0.4700	0.4544	Ave		0.4738				10.2		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-161875/2	200-43976-002.D
Level 2	IC 200-161875/3	200-43976-003.D
Level 3	IC 200-161875/4	200-43976-004.D
Level 4	IC 200-161875/5	200-43976-005.D
Level 5	ICIS 200-161875/6	200-43976-006.D
Level 6	IC 200-161875/7	200-43976-007.D
Level 7	IC 200-161875/8	200-43976-008.D
Level 8	IC 200-161875/9	200-43976-009.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Propylene	BCM	Ave	+++++ 88147	+++++ 116396	+++++ 223757	26238	56983	+++++ 15.5	+++++ 20.6	+++++ 41.3	4.64	10.3
Dichlorodifluoromethane	BCM	Ave	+++++ 565005	9107 743112	19784 1424036	177134	366821	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
Freon 22	BCM	Ave	+++++ 235006	+++++ 304528	10293 600944	73875	155570	+++++ 15.7	+++++ 21.0	0.472 41.9	4.71	10.5
1,2-Dichlorotetrafluoroethane	BCM	Ave	+++++ 488827	7218 640797	18533 1226306	153530	316865	+++++ 15.6	0.188 20.8	0.469 41.6	4.68	10.4
Chloromethane	BCM	Ave	+++++ 98568	+++++ 131871	3875 250619	32169	62972	+++++ 16.4	+++++ 21.8	0.492 43.7	4.91	10.9
Vinyl chloride	BCM	Ave	394 117642	1682 154963	4573 299955	35917	75977	0.0364 15.6	0.187 20.8	0.468 41.6	4.67	10.4
n-Butane	BCM	Ave	+++++ 153483	+++++ 199188	5522 385403	46936	96678	+++++ 15.5	+++++ 20.7	0.467 41.4	4.66	10.4
1,3-Butadiene	BCM	Ave	247 80891	1419 106524	2446 203273	24888	51150	0.0355 15.2	0.182 20.2	0.456 40.5	4.55	10.1
Bromomethane	BCM	Ave	+++++ 161337	2841 209555	5937 402381	49713	105032	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Chloroethane	BCM	Ave	+++++ 48882	+++++ 64771	2126 122367	14553	31198	+++++ 15.6	+++++ 20.8	0.468 41.6	4.67	10.4
Isopentane	BCM	Ave	+++++ 115453	2223 149445	4255 290724	35419	74511	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
Bromoethene(Vinyl Bromide)	BCM	Ave	+++++ 169645	2554 220176	6436 422731	50276	107568	+++++ 15.6	0.188 20.8	0.469 41.7	4.68	10.4
Trichlorofluoromethane	BCM	Ave	+++++ 554923	7806 718472	19877 1396360	162544	346950	+++++ 15.8	0.190 21.1	0.476 42.2	4.74	10.6
n-Pentane	BCM	Ave	+++++ 169996	+++++ 222636	6541 426966	53984	112169	+++++ 15.2	+++++ 20.3	0.456 40.5	4.55	10.1
Ethanol	BCM	Ave	+++++ 61228	+++++ 114598	17835 254285	33019	45796	+++++ 20.0	+++++ 40.0	4.51 100.0	8.99	15.0

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Ethyl ether	BCM	Ave	+++++ 58436	1311 72061	1664 141847	18000	41415	+++++ 15.1	0.182 20.2	0.454 40.3	4.53	10.1
Acrolein	BCM	Ave	+++++ 27796	+++++ 27486	+++++ 66227	6085	16288	+++++ 14.6	+++++ 19.4	+++++ 38.9	4.37	9.72
1,1-Dichloroethene	BCM	Ave	603 151165	2511 196301	5245 368664	48711	95374	0.0361 15.4	0.185 20.6	0.463 41.1	4.62	10.3
Acetone	BCM	Ave	+++++ 156140	+++++ 155171	+++++ 335837	49638	103137	+++++ 15.4	+++++ 20.5	+++++ 41.0	4.60	10.2
Freon TF	BCM	Ave	+++++ 365174	6576 470938	13771 907779	110884	229126	+++++ 15.7	0.189 21.0	0.472 42.0	4.71	10.5
Isopropyl alcohol	BCM	Ave	+++++ 178263	+++++ 240868	+++++ 432312	56897	121100	+++++ 15.3	+++++ 20.4	+++++ 40.9	4.59	10.2
Carbon disulfide	BCM	Ave	+++++ 409179	+++++ 545792	15532 1034374	130903	270751	+++++ 15.2	+++++ 20.3	0.458 40.6	4.57	10.2
Acetonitrile	BCM	Ave	+++++ 63706	+++++ 63208	+++++ 133776	19080	39468	+++++ 14.9	+++++ 19.8	+++++ 39.6	4.45	9.90
3-Chloropropene	BCM	Ave	+++++ 155173	1872 200117	5461 394460	48614	83139	+++++ 16.0	0.192 21.3	0.480 42.6	4.79	10.6
Methylene Chloride	BCM	Ave	+++++ 160964	+++++ 206996	6628 406365	51540	103147	+++++ 15.4	+++++ 20.6	0.463 41.1	4.62	10.3
tert-Butyl alcohol	BCM	Ave	+++++ 244581	+++++ 329688	+++++ 613232	76232	161755	+++++ 16.2	+++++ 21.6	+++++ 43.1	4.84	10.8
Acrylonitrile	BCM	Ave	+++++ 65716	+++++ 65680	+++++ 138143	18023	38159	+++++ 15.2	+++++ 20.2	+++++ 40.4	4.54	10.1
trans-1,2-Dichloroethene	BCM	Ave	+++++ 216486	3714 279684	8957 536381	68338	138430	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
Methyl tert-butyl ether	BCM	Ave	+++++ 341839	5210 422978	13079 774536	104286	216611	+++++ 15.7	0.188 20.9	0.471 41.8	4.70	10.4
n-Hexane	BCM	Ave	+++++ 164256	2578 211158	6443 396009	52044	103277	+++++ 15.9	0.191 21.2	0.477 42.4	4.76	10.6
1,1-Dichloroethane	BCM	Ave	759 241681	4396 303039	9463 573329	75926	153435	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Vinyl acetate	BCM	Ave	+++++ 288894	+++++ 285542	+++++ 611055	79121	174366	+++++ 15.6	+++++ 20.8	+++++ 41.6	4.67	10.4
Methyl Ethyl Ketone	BCM	Ave	+++++ 51515	+++++ 61096	2614 109383	17936	33814	+++++ 15.5	+++++ 20.7	0.466 41.4	4.65	10.3
cis-1,2-Dichloroethene	BCM	Ave	483 164005	2786 202697	6343 396952	51460	101867	0.0354 15.2	0.182 20.2	0.455 40.4	4.54	10.1
Ethyl acetate	BCM	Ave	+++++ 7860	+++++ 9162	+++++ 16133	2624	5049	+++++ 15.2	+++++ 20.3	+++++ 40.5	4.55	10.1
Tetrahydrofuran	DFBZ	Ave	+++++ 112889	+++++ 129459	+++++ 267389	40442	74146	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.49	9.99

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
Chloroform	BCM	Ave	+++++ 398841	5925 511694	14349 991532	124973	255408	+++++ 15.2	0.182 20.2	0.455 40.4	4.54	10.1
1,1,1-Trichloroethane	DFBZ	Ave	+++++ 470976	7135 603336	17255 1183035	142341	296269	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
Cyclohexane	DFBZ	Ave	+++++ 192902	3385 245438	8536 481414	60032	123999	+++++ 15.2	0.183 20.3	0.457 40.6	4.56	10.1
Carbon tetrachloride	DFBZ	Ave	1587 562216	7196 733011	19305 1457370	165981	347122	0.0356 15.2	0.183 20.3	0.458 40.6	4.57	10.2
Benzene	DFBZ	Ave	+++++ 542076	8447 591882	20185 1342662	150535	346142	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
1,2-Dichloroethane	DFBZ	Ave	+++++ 278167	3996 320303	9579 711727	73922	174965	+++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
2,2,4-Trimethylpentane	DFBZ	Ave	+++++ 770634	12250 972189	30221 1871839	241914	495425	+++++ 15.7	0.189 20.9	0.472 41.9	4.70	10.5
n-Heptane	DFBZ	Ave	+++++ 311316	5422 386828	12016 742882	96599	200685	+++++ 15.8	0.189 21.0	0.473 42.0	4.72	10.5
n-Butanol	DFBZ	Ave	+++++ 101318	+++++ 143765	+++++ 258288	31955	68023	+++++ 14.3	+++++ 19.1	+++++ 38.2	4.29	9.55
Trichloroethene	DFBZ	Ave	1117 378598	6149 491437	12605 958757	115710	241816	0.0369 15.8	0.190 21.1	0.474 42.1	4.73	10.5
1,2-Dichloropropane	DFBZ	Ave	+++++ 220906	3756 239378	8115 522608	63554	138324	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Methyl methacrylate	DFBZ	Ave	+++++ 165811	+++++ 215144	5941 367039	55990	108836	+++++ 15.2	+++++ 20.3	0.458 40.6	4.57	10.2
1,4-Dioxane	DFBZ	Ave	+++++ 121027	+++++ 150826	+++++ 265454	39053	83399	+++++ 15.9	+++++ 21.2	+++++ 42.3	4.75	10.6
Dibromomethane	DFBZ	Ave	+++++ 375852	5420 480988	13109 956565	111359	237555	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Bromodichloromethane	DFBZ	Ave	+++++ 576193	8194 731127	19425 1546953	173375	372587	+++++ 15.9	0.190 21.1	0.476 42.3	4.75	10.6
cis-1,3-Dichloropropene	DFBZ	Ave	+++++ 402018	5748 478129	13927 1047935	116135	264957	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
methyl isobutyl ketone	DFBZ	Ave	+++++ 435752	+++++ 568560	15889 999738	135439	276910	+++++ 15.4	+++++ 20.5	0.461 41.0	4.60	10.2
Toluene	CBNZd5	Ave	+++++ 469105	7308 542044	17286 1138687	139007	286080	+++++ 15.2	0.183 20.3	0.458 40.6	4.57	10.2
n-Octane	DFBZ	Ave	+++++ 476671	6808 599091	17707 1153291	153763	312897	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
trans-1,3-Dichloropropene	DFBZ	Ave	+++++ 359048	5205 432679	10620 917983	105761	223011	+++++ 14.8	0.178 19.8	0.445 39.5	4.44	9.88

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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	CBNZd5	Ave	+++++ 276722	4112 302726	9895 635151	77630	159570	+++++ 15.7	0.189 21.0	0.472 41.9	4.71	10.5
Tetrachloroethene	CBNZd5	Ave	1421 529781	6864 694395	19279 1385898	159131	333142	0.0368 15.8	0.189 21.0	0.473 42.0	4.72	10.5
Methyl Butyl Ketone (2-Hexanone)	CBNZd5	Ave	+++++ 406511	+++++ 534233	12985 994404	124266	259450	+++++ 15.0	+++++ 20.0	0.450 40.0	4.49	9.99
Dibromochloromethane	CBNZd5	Ave	+++++ 714883	6455 872310	21548 1810805	197371	445040	+++++ 14.5	0.174 19.4	0.436 38.7	4.35	9.68
1,2-Dibromoethane	CBNZd5	Ave	+++++ 520288	6223 628413	15994 1374178	149770	323548	+++++ 15.9	0.191 21.2	0.478 42.4	4.77	10.6
Chlorobenzene	CBNZd5	Ave	+++++ 727161	9026 929072	22607 1863023	208825	463884	+++++ 15.7	0.189 21.0	0.472 42.0	4.71	10.5
Ethylbenzene	CBNZd5	Ave	+++++ 1051126	16764 1310740	38079 2729396	304897	632901	+++++ 15.3	0.184 20.4	0.460 40.9	4.59	10.2
m,p-Xylene	CBNZd5	Ave	+++++ 808764	9889 1023826	25837 2079202	241985	492861	+++++ 30.8	0.370 41.1	0.926 82.2	9.24	20.6
n-Nonane	CBNZd5	Ave	+++++ 462316	5527 566956	14333 1268348	133919	291472	+++++ 15.7	0.189 21.0	0.472 41.9	4.71	10.5
Xylene, o-	CBNZd5	Ave	+++++ 398221	6612 502507	13819 950562	119080	240023	+++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
Styrene	CBNZd5	Ave	+++++ 626159	8287 831050	17612 1589105	177709	388152	+++++ 15.5	0.186 20.6	0.465 41.3	4.64	10.3
Bromoform	CBNZd5	Ave	+++++ 766209	2958 950871	18688 1768472	205399	445763	+++++ 15.4	0.185 20.6	0.463 41.2	4.62	10.3
Cumene	CBNZd5	Ave	+++++ 1176451	14656 1530520	34748 2891627	340121	721768	+++++ 15.6	0.188 20.9	0.470 41.7	4.69	10.4
1,1,2,2-Tetrachloroethane	CBNZd5	Ave	+++++ 601194	9287 784447	20670 1448578	186861	377586	+++++ 15.5	0.186 20.7	0.466 41.4	4.65	10.3

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
1,2,3-Trichloropropane	CBNZd 5	Ave	+++++	+++++	17165	141069	302018	+++++	+++++	0.477	4.76	10.6
			469910	627726	1159871			15.9	21.2	42.4		
n-Propylbenzene	CBNZd 5	Ave	+++++	17450	40921	409087	863657	+++++	0.187	0.468	4.67	10.4
			1392631	1851353	3465205			15.6	20.8	41.6		
2-Chlorotoluene	CBNZd 5	Ave	+++++	12297	28185	268920	583405	+++++	0.188	0.470	4.69	10.4
			936607	1212920	2360530			15.7	20.9	41.8		
4-Ethyltoluene	CBNZd 5	Ave	+++++	13400	33417	332963	727519	+++++	0.186	0.465	4.64	10.3
			1182077	1604217	2932297			15.5	20.7	41.3		
1,3,5-Trimethylbenzene	CBNZd 5	Ave	+++++	13069	32487	293733	638013	+++++	0.187	0.468	4.67	10.4
			1022328	1396486	2580181			15.6	20.8	41.6		
n-Decane	CBNZd 5	Ave	+++++	+++++	13960	143179	346574	+++++	+++++	0.469	4.68	10.4
			563235	737390	1387693			15.6	20.8	41.7		
Alpha Methyl Styrene	CBNZd 5	Ave	+++++	5244	12666	138261	318785	+++++	0.184	0.459	4.58	10.2
			529512	719996	1371870			15.3	20.4	40.8		
tert-Butylbenzene	CBNZd 5	Ave	+++++	11483	27676	276015	598697	+++++	0.187	0.467	4.66	10.4
			962507	1299994	2389584			15.5	20.7	41.4		
1,2,4-Trimethylbenzene	CBNZd 5	Ave	+++++	12955	29969	298312	642484	+++++	0.187	0.468	4.67	10.4
			1035672	1401818	2578538			15.6	20.8	41.6		
sec-Butylbenzene	CBNZd 5	Ave	+++++	18649	41049	406436	897425	+++++	0.188	0.471	4.70	10.5
			1458477	1954903	3562959			15.7	20.9	41.8		
1,3-Dichlorobenzene	CBNZd 5	Ave	+++++	9811	20896	211990	489275	+++++	0.191	0.477	4.75	10.6
			770286	1077650	2080632			15.9	21.2	42.3		
4-Isopropyltoluene	CBNZd 5	Ave	+++++	16988	36356	335565	777269	+++++	0.186	0.464	4.63	10.3
			1241973	1707925	3097281			15.5	20.6	41.2		
1,4-Dichlorobenzene	CBNZd 5	Ave	+++++	9541	21070	216537	491050	+++++	0.189	0.472	4.70	10.5
			772559	1085895	2120547			15.7	20.9	41.9		
Benzyl chloride	CBNZd 5	Ave	+++++	9604	21910	217095	496361	+++++	0.191	0.477	4.75	10.6
			756648	1100427	2129446			15.9	21.2	42.3		

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1 Analy Batch No.: 161875

SDG No.:

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			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
n-Butylbenzene	CBNZd 5	Ave	+++++ 1174221	12648 1488725	31849 2616530	308248	695842	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
1,2-Dichlorobenzene	CBNZd 5	Ave	+++++ 781609	9423 1004474	22452 1855999	209511	478508	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
n-Undecane	CBNZd 5	Ave	+++++ 574016	+++++ 749927	+++++ 1389346	141340	345286	+++++ 15.7	+++++ 20.9	+++++ 41.8	4.70	10.5
n-Dodecane	CBNZd 5	Ave	+++++ 307472	+++++ 548901	+++++ 1140140	127413	244974	+++++ 14.0	+++++ 18.7	+++++ 37.4	4.21	9.36
1,2,4-Trichlorobenzene	CBNZd 5	Ave	+++++ 549482	+++++ 973689	12677 1740643	161288	394161	+++++ 16.3	+++++ 21.7	0.489 43.4	4.88	10.9
Hexachlorobutadiene	CBNZd 5	Ave	+++++ 682660	8556 962867	21122 1887023	201575	440706	+++++ 15.4	0.185 20.5	0.462 41.0	4.61	10.3
Naphthalene	CBNZd 5	Ave	+++++ 943804	+++++ 1667425	18189 3318914	284963	720421	+++++ 14.6	+++++ 19.4	0.438 38.9	4.37	9.72
1,2,3-Trichlorobenzene	CBNZd 5	Ave	+++++ 445535	+++++ 713638	11573 1422160	127422	321588	+++++ 13.7	+++++ 18.2	0.411 36.5	4.10	9.12

Curve Type Legend:
Ave = Average ISTD

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Lab Sample ID: ICV 200-162329/16 Calibration Date: 12/22/2020 05:10

Instrument ID: CHW.i Calib Start Date: 12/21/2020 18:10

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/22/2020 02:24

Lab File ID: 44169-016.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	1.319	1.421		10.9	10.1	7.8	30.0
Dichlorodifluoromethane	Ave	4.311	4.402		10.8	10.6	2.1	30.0
Freon 22	Ave	2.554	2.527		10.5	10.6	-1.1	30.0
1,2-Dichlorotetrafluoroethane	Ave	4.819	4.793		10.5	10.6	-0.5	30.0
Chloromethane	Ave	1.508	1.741		11.5	9.94	15.4	30.0
Vinyl chloride	Ave	1.838	2.011		10.9	9.99	9.4	30.0
n-Butane	Ave	2.421	2.554		10.9	10.3	5.5	30.0
1,3-Butadiene	Ave	1.214	1.248		9.97	9.70	2.8	30.0
Bromomethane	Ave	1.620	1.720		11.0	10.4	6.2	30.0
Chloroethane	Ave	0.8479	0.9105		11.3	10.6	7.4	30.0
Isopentane	Ave	1.659	1.687		10.6	10.4	1.7	30.0
Bromoethene(Vinyl Bromide)	Ave	1.528	1.703		11.2	10.0	11.4	30.0
Trichlorofluoromethane	Ave	3.486	3.635		10.9	10.4	4.3	30.0
n-Pentane	Ave	2.242	2.369		10.8	10.2	5.6	30.0
Ethanol	Ave	0.7222	0.7622		15.8	15.0	5.5	30.0
Ethyl ether	Ave	0.8888	0.9709		11.2	10.2	9.2	30.0
Acrolein	Ave	0.4921	0.5660		11.2	9.71	15.0	30.0
1,1-Dichloroethene	Ave	1.419	1.509		10.8	10.2	6.4	30.0
Freon TF	Ave	2.923	2.890		10.6	10.7	-1.1	30.0
Acetone	Ave	1.613	1.679		10.9	10.4	4.1	30.0
Carbon disulfide	Ave	3.883	3.961		10.6	10.4	2.0	30.0
Isopropyl alcohol	Ave	1.773	2.006		11.5	10.2	13.1	30.0
Acetonitrile	Ave	0.6721	0.7108		10.3	9.72	5.7	30.0
3-Chloropropene	Ave	1.470	1.103		8.05	10.7	-25.0	30.0
Methylene Chloride	Ave	1.307	1.296		10.2	10.2	-0.8	30.0
tert-Butyl alcohol	Ave	2.131	2.358		11.9	10.8	10.7	30.0
Acrylonitrile	Ave	0.6561	0.7258		11.3	10.2	10.6	30.0
trans-1,2-Dichloroethene	Ave	1.723	1.772		10.6	10.3	2.8	30.0
Methyl tert-butyl ether	Ave	3.187	3.348		11.1	10.6	5.1	30.0
n-Hexane	Ave	1.642	1.759		11.2	10.5	7.1	30.0
1,1-Dichloroethane	Ave	2.153	2.137		10.2	10.3	-0.8	30.0
Vinyl acetate	Ave	2.249	2.652		11.9	10.1	17.9	30.0
Methyl Ethyl Ketone	Ave	0.4935	0.5625		11.8	10.4	14.0	30.0
cis-1,2-Dichloroethene	Ave	1.329	1.343		10.5	10.4	1.1	30.0
Ethyl acetate	Ave	0.1076	0.1114		10.6	10.2	3.5	30.0
Tetrahydrofuran	Ave	0.2280	0.2341		10.1	9.81	2.7	30.0
Chloroform	Ave	2.603	2.554		10.1	10.3	-1.9	30.0
1,1,1-Trichloroethane	Ave	0.5570	0.5475		10.1	10.3	-1.7	30.0
Cyclohexane	Ave	0.3558	0.3653		10.5	10.2	2.7	30.0
Carbon tetrachloride	Ave	0.5972	0.6001		10.1	10.0	0.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Lab Sample ID: ICV 200-162329/16 Calibration Date: 12/22/2020 05:10

Instrument ID: CHW.i Calib Start Date: 12/21/2020 18:10

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/22/2020 02:24

Lab File ID: 44169-016.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.8048	0.7875		10.2	10.4	-2.2	30.0
1,2-Dichloroethane	Ave	0.3190	0.3147		10.3	10.5	-1.4	30.0
2,2,4-Trimethylpentane	Ave	1.112	1.179		10.7	10.1	6.0	30.0
n-Heptane	Ave	0.3689	0.3861		10.8	10.3	4.7	30.0
n-Butanol	Ave	0.1495	0.1678		10.2	9.11	12.2	30.0
Trichloroethene	Ave	0.3574	0.3599		10.4	10.3	0.7	30.0
1,2-Dichloropropane	Ave	0.2815	0.2785		10.2	10.3	-1.1	30.0
Methyl methacrylate	Ave	0.2387	0.2802		12.0	10.2	17.4	30.0
1,4-Dioxane	Ave	0.1613	0.1904		12.1	10.3	18.1	30.0
Dibromomethane	Ave	0.4284	0.3859		9.31	10.3	-9.9	30.0
Bromodichloromethane	Ave	0.5675	0.5836		10.6	10.3	2.8	30.0
cis-1,3-Dichloropropene	Ave	0.4676	0.5146		10.9	9.94	10.1	30.0
methyl isobutyl ketone	Ave	0.4836	0.5250		11.1	10.2	8.6	30.0
Toluene	Ave	0.6852	0.6872		10.2	10.2	0.3	30.0
n-Octane	Ave	0.5231	0.5648		11.1	10.3	8.0	30.0
trans-1,3-Dichloropropene	Ave	0.4191	0.4566		10.7	9.85	8.9	30.0
1,1,2-Trichloroethane	Ave	0.3297	0.3296		10.5	10.5	-0.0	30.0
Tetrachloroethene	Ave	0.6432	0.6342		10.3	10.5	-1.4	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.4973	0.5212		10.6	10.1	4.8	30.0
Dibromochloromethane	Ave	0.7682	0.7295		10.1	10.6	-5.0	30.0
1,2-Dibromoethane	Ave	0.5822	0.5926		10.8	10.7	1.8	30.0
Chlorobenzene	Ave	0.9688	0.9501		10.3	10.5	-1.9	30.0
Ethylbenzene	Ave	1.466	1.506		10.5	10.2	2.7	30.0
m,p-Xylene	Ave	0.5784	0.6209		21.5	20.0	7.3	30.0
n-Nonane	Ave	0.6102	0.6514		11.2	10.5	6.7	30.0
Xylene, o-	Ave	0.5449	0.5734		10.9	10.4	5.2	30.0
Styrene	Ave	0.8378	0.9216		11.3	10.3	10.0	30.0
Bromoform	Ave	0.6716	0.7595		11.6	10.3	13.1	30.0
Cumene	Ave	1.606	1.670		10.9	10.5	4.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8533	0.8503		10.3	10.3	-0.4	30.0
1,2,3-Trichloropropane	Ave	0.6424	0.6307		10.4	10.6	-1.8	30.0
n-Propylbenzene	Ave	1.885	1.967		10.8	10.4	4.3	30.0
2-Chlorotoluene	Ave	1.204	1.230		10.7	10.4	2.2	30.0
4-Ethyltoluene	Ave	1.588	1.671		10.8	10.2	5.2	30.0
1,3,5-Trimethylbenzene	Ave	1.346	1.357		10.6	10.5	0.8	30.0
n-Decane	Ave	0.7955	0.8224		10.7	10.3	3.4	30.0
Alpha Methyl Styrene	Ave	0.6753	0.7310		11.0	10.2	8.3	30.0
tert-Butylbenzene	Ave	1.374	1.382		10.5	10.4	0.5	30.0
1,2,4-Trimethylbenzene	Ave	1.333	1.366		10.7	10.4	2.4	30.0
sec-Butylbenzene	Ave	2.029	2.059		10.6	10.5	1.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Lab Sample ID: ICV 200-162329/16 Calibration Date: 12/22/2020 05:10

Instrument ID: CHW.i Calib Start Date: 12/21/2020 18:10

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/22/2020 02:24

Lab File ID: 44169-016.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichlorobenzene	Ave	0.8758	0.9490		11.0	10.2	8.4	30.0
4-Isopropyltoluene	Ave	1.715	1.719		10.5	10.5	0.2	30.0
1,4-Dichlorobenzene	Ave	0.8264	0.8802		11.1	10.4	6.5	30.0
Benzyl chloride	Ave	0.9354	1.014		11.0	10.2	8.4	30.0
n-Butylbenzene	Ave	1.482	1.523		10.8	10.5	2.8	30.0
1,2-Dichlorobenzene	Ave	0.9172	0.8959		10.5	10.8	-2.3	30.0
n-Undecane	Ave	0.8761	0.8707		10.7	10.7	-0.6	30.0
n-Dodecane	Ave	0.8638	0.8037		9.90	10.6	-7.0	30.0
1,2,4-Trichlorobenzene	Ave	0.5438	0.5723		11.6	11.0	5.2	30.0
Hexachlorobutadiene	Ave	0.8684	0.8096		10.1	10.8	-6.8	30.0
Naphthalene	Ave	1.313	1.279		10.2	10.5	-2.6	30.0
1,2,3-Trichlorobenzene	Ave	0.6231	0.5555		9.68	10.9	-10.9	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Lab Sample ID: CCVIS 200-162421/2 Calibration Date: 12/23/2020 08:41

Instrument ID: CHW.i Calib Start Date: 12/21/2020 18:10

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/22/2020 02:24

Lab File ID: 44203-002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	1.319	1.583		12.4	10.3	20.1	30.0
Dichlorodifluoromethane	Ave	4.311	4.564		11.1	10.4	5.9	30.0
Freon 22	Ave	2.554	2.895		11.9	10.5	13.4	30.0
1,2-Dichlorotetrafluoroethane	Ave	4.819	4.993		10.8	10.4	3.6	30.0
Chloromethane	Ave	1.508	1.678		12.1	10.9	11.2	30.0
Vinyl chloride	Ave	1.838	1.937		10.9	10.4	5.4	30.0
n-Butane	Ave	2.421	2.767		11.8	10.4	14.3	30.0
1,3-Butadiene	Ave	1.214	1.355		11.3	10.1	11.6	30.0
Bromomethane	Ave	1.620	1.569		9.98	10.3	-3.2	30.0
Chloroethane	Ave	0.8479	0.8885		10.9	10.4	4.8	30.0
Isopentane	Ave	1.659	1.709		10.8	10.4	3.1	30.0
Bromoethene(Vinyl Bromide)	Ave	1.528	1.474		10.1	10.4	-3.5	30.0
Trichlorofluoromethane	Ave	3.486	3.460		10.5	10.6	-0.8	30.0
n-Pentane	Ave	2.242	2.400		10.8	10.1	7.0	30.0
Ethanol	Ave	0.7222	0.7273		15.1	15.0	0.7	30.0
Ethyl ether	Ave	0.8888	0.9266		10.5	10.1	4.2	30.0
Acrolein	Ave	0.4921	0.5134		10.1	9.72	4.3	30.0
1,1-Dichloroethene	Ave	1.419	1.375		9.96	10.3	-3.1	30.0
Freon TF	Ave	2.923	2.898		10.4	10.5	-0.9	30.0
Acetone	Ave	1.613	1.671		10.6	10.2	3.6	30.0
Carbon disulfide	Ave	3.883	3.976		10.4	10.2	2.4	30.0
Isopropyl alcohol	Ave	1.773	1.668		9.61	10.2	-5.9	30.0
Acetonitrile	Ave	0.6721	0.7143		10.5	9.90	6.3	30.0
3-Chloropropene	Ave	1.470	1.390		10.1	10.6	-5.5	30.0
Methylene Chloride	Ave	1.307	1.351		10.6	10.3	3.4	30.0
tert-Butyl alcohol	Ave	2.131	1.918		9.70	10.8	-10.0	30.0
Acrylonitrile	Ave	0.6561	0.7361		11.3	10.1	12.2	30.0
trans-1,2-Dichloroethene	Ave	1.723	1.790		10.6	10.2	3.9	30.0
Methyl tert-butyl ether	Ave	3.187	3.257		10.7	10.4	2.2	30.0
n-Hexane	Ave	1.642	1.679		10.8	10.6	2.2	30.0
1,1-Dichloroethane	Ave	2.153	2.197		10.2	10.0	2.0	30.0
Vinyl acetate	Ave	2.249	2.235		10.3	10.4	-0.6	30.0
Methyl Ethyl Ketone	Ave	0.4935	0.5331		11.2	10.3	8.0	30.0
cis-1,2-Dichloroethene	Ave	1.329	1.324		10.1	10.1	-0.3	30.0
Ethyl acetate	Ave	0.1076	0.1034		9.73	10.1	-3.9	30.0
Tetrahydrofuran	Ave	0.2280	0.2404		10.5	9.99	5.4	30.0
Chloroform	Ave	2.603	2.596		10.1	10.1	-0.3	30.0
1,1,1-Trichloroethane	Ave	0.5570	0.5673		10.4	10.2	1.9	30.0
Cyclohexane	Ave	0.3558	0.3571		10.2	10.1	0.4	30.0
Carbon tetrachloride	Ave	0.5972	0.6138		10.4	10.2	2.8	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Lab Sample ID: CCVIS 200-162421/2 Calibration Date: 12/23/2020 08:41

Instrument ID: CHW.i Calib Start Date: 12/21/2020 18:10

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/22/2020 02:24

Lab File ID: 44203-002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.8048	0.7963		10.2	10.3	-1.1	30.0
1,2-Dichloroethane	Ave	0.3190	0.3353		10.9	10.4	5.1	30.0
2,2,4-Trimethylpentane	Ave	1.112	1.157		10.9	10.5	4.1	30.0
n-Heptane	Ave	0.3689	0.3928		11.2	10.5	6.5	30.0
n-Butanol	Ave	0.1495	0.1462		9.34	9.55	-2.2	30.0
Trichloroethene	Ave	0.3574	0.3607		10.6	10.5	0.9	30.0
1,2-Dichloropropane	Ave	0.2815	0.2922		10.7	10.3	3.8	30.0
Methyl methacrylate	Ave	0.2387	0.2631		11.2	10.2	10.2	30.0
1,4-Dioxane	Ave	0.1613	0.1578		10.4	10.6	-2.1	30.0
Dibromomethane	Ave	0.4284	0.4216		10.1	10.3	-1.6	30.0
Bromodichloromethane	Ave	0.5675	0.5620		10.5	10.6	-1.0	30.0
cis-1,3-Dichloropropene	Ave	0.4676	0.4618		10.3	10.4	-1.2	30.0
methyl isobutyl ketone	Ave	0.4836	0.5196		11.0	10.2	7.5	30.0
Toluene	Ave	0.6852	0.6613		9.80	10.2	-3.5	30.0
n-Octane	Ave	0.5231	0.5547		11.0	10.3	6.0	30.0
trans-1,3-Dichloropropene	Ave	0.4191	0.4419		10.4	9.88	5.4	30.0
1,1,2-Trichloroethane	Ave	0.3297	0.3313		10.5	10.5	0.5	30.0
Tetrachloroethene	Ave	0.6432	0.6225		10.2	10.5	-3.2	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.4973	0.5646		11.3	9.99	13.5	30.0
Dibromochloromethane	Ave	0.7682	0.7963		10.0	9.68	3.7	30.0
1,2-Dibromoethane	Ave	0.5822	0.5907		10.8	10.6	1.5	30.0
Chlorobenzene	Ave	0.9688	0.9658		10.5	10.5	-0.3	30.0
Ethylbenzene	Ave	1.466	1.555		10.8	10.2	6.1	30.0
m,p-Xylene	Ave	0.5784	0.6313		22.4	20.6	9.1	30.0
n-Nonane	Ave	0.6102	0.7041		12.1	10.5	15.4	30.0
Xylene, o-	Ave	0.5449	0.5924		11.3	10.4	8.7	30.0
Styrene	Ave	0.8378	0.9681		11.9	10.3	15.6	30.0
Bromoform	Ave	0.6716	0.7580		11.6	10.3	12.9	30.0
Cumene	Ave	1.606	1.750		11.4	10.4	9.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8533	0.9115		11.0	10.3	6.8	30.0
1,2,3-Trichloropropane	Ave	0.6424	0.6966		11.5	10.6	8.4	30.0
n-Propylbenzene	Ave	1.885	2.104		11.6	10.4	11.6	30.0
2-Chlorotoluene	Ave	1.204	1.291		11.2	10.4	7.2	30.0
4-Ethyltoluene	Ave	1.588	1.780		11.6	10.3	12.1	30.0
1,3,5-Trimethylbenzene	Ave	1.346	1.468		11.3	10.4	9.0	30.0
n-Decane	Ave	0.7955	0.9014		11.8	10.4	13.3	30.0
Alpha Methyl Styrene	Ave	0.6753	0.7761		11.7	10.2	14.9	30.0
tert-Butylbenzene	Ave	1.374	1.503		11.3	10.4	9.4	30.0
1,2,4-Trimethylbenzene	Ave	1.333	1.493		11.6	10.4	12.0	30.0
sec-Butylbenzene	Ave	2.029	2.238		11.5	10.5	10.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Lab Sample ID: CCVIS 200-162421/2 Calibration Date: 12/23/2020 08:41

Instrument ID: CHW.i Calib Start Date: 12/21/2020 18:10

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/22/2020 02:24

Lab File ID: 44203-002.d Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichlorobenzene	Ave	0.8758	0.9892		11.9	10.6	12.9	30.0
4-Isopropyltoluene	Ave	1.715	1.913		11.5	10.3	11.6	30.0
1,4-Dichlorobenzene	Ave	0.8264	0.9458		12.0	10.5	14.4	30.0
Benzyl chloride	Ave	0.9354	1.108		12.5	10.6	18.5	30.0
n-Butylbenzene	Ave	1.482	1.683		11.8	10.4	13.6	30.0
1,2-Dichlorobenzene	Ave	0.9172	1.022		11.6	10.4	11.4	30.0
n-Undecane	Ave	0.8761	0.9805		11.7	10.5	11.9	30.0
n-Dodecane	Ave	0.8638	0.9275		10.0	9.36	7.4	30.0
1,2,4-Trichlorobenzene	Ave	0.5438	0.5712		11.4	10.9	5.0	30.0
Hexachlorobutadiene	Ave	0.8684	0.9096		10.7	10.3	4.7	30.0
Naphthalene	Ave	1.313	1.397		10.3	9.72	6.4	30.0
1,2,3-Trichlorobenzene	Ave	0.6231	0.6508		9.52	9.12	4.4	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Lab Sample ID: ICV 200-161875/10 Calibration Date: 12/09/2020 18:23

Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/09/2020 17:31

Lab File ID: 200-43976-010.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4385	0.4306		9.95	10.1	-1.8	30.0
Dichlorodifluoromethane	Ave	2.933	2.775		10.0	10.6	-5.4	30.0
Freon 22	Ave	1.254	1.136		9.58	10.6	-9.4	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.542	2.330		9.71	10.6	-8.3	30.0
Chloromethane	Ave	0.4958	0.4860		9.74	9.94	-2.0	30.0
Vinyl chloride	Ave	0.6199	0.5809		9.36	9.99	-6.3	30.0
n-Butane	Ave	0.7832	0.7352		9.67	10.3	-6.1	30.0
1,3-Butadiene	Ave	0.4283	0.3968		8.98	9.70	-7.4	30.0
Bromomethane	Ave	0.8627	0.7471		9.01	10.4	-13.4	30.0
Chloroethane	Ave	0.2589	0.2227		9.09	10.6	-14.0	30.0
Isopentane	Ave	0.6189	0.5419		9.15	10.4	-12.4	30.0
Bromoethene(Vinyl Bromide)	Ave	0.8717	0.8288		9.55	10.0	-4.9	30.0
Trichlorofluoromethane	Ave	2.752	2.697		10.2	10.4	-2.0	30.0
n-Pentane	Ave	0.9129	0.7795		8.72	10.2	-14.6	30.0
Ethanol	Ave	0.2499	0.2657		16.0	15.0	6.3	30.0
Ethyl ether	Ave	0.3230	0.3049		9.65	10.2	-5.6	30.0
Acrolein	Ave	0.1265	0.1338		10.3	9.71	5.8	30.0
1,1-Dichloroethene	Ave	0.8271	0.7137		8.79	10.2	-13.7	30.0
Acetone	Ave	0.7344	0.7478		10.6	10.4	1.8	30.0
Freon TF	Ave	1.919	1.665		9.26	10.7	-13.2	30.0
Isopropyl alcohol	Ave	0.9146	0.9153		10.2	10.2	0.0	30.0
Carbon disulfide	Ave	2.197	1.932		9.11	10.4	-12.1	30.0
Acetonitrile	Ave	0.3002	0.3180		10.3	9.72	5.9	30.0
3-Chloropropene	Ave	0.7394	0.7195		10.4	10.7	-2.7	30.0
Methylene Chloride	Ave	0.8595	0.7905		9.43	10.2	-8.0	30.0
tert-Butyl alcohol	Ave	1.184	1.144		10.4	10.8	-3.4	30.0
Acrylonitrile	Ave	0.2938	0.2874		9.97	10.2	-2.2	30.0
trans-1,2-Dichloroethene	Ave	1.188	1.019		8.85	10.3	-14.3	30.0
Methyl tert-butyl ether	Ave	1.733	1.663		10.1	10.6	-4.0	30.0
n-Hexane	Ave	0.8435	0.7147		8.87	10.5	-15.3	30.0
1,1-Dichloroethane	Ave	1.341	1.112		8.51	10.3	-17.1	30.0
Vinyl acetate	Ave	1.265	1.044		8.31	10.1	-17.5	30.0
Methyl Ethyl Ketone	Ave	0.2825	0.2372		8.70	10.4	-16.1	30.0
cis-1,2-Dichloroethene	Ave	0.8816	0.7736		9.10	10.4	-12.2	30.0
Ethyl acetate	Ave	0.0384	0.0351		9.34	10.2	-8.6	30.0
Tetrahydrofuran	Ave	0.1018	0.0991		9.55	9.81	-2.7	30.0
Chloroform	Ave	2.108	1.899		9.30	10.3	-9.9	30.0
1,1,1-Trichloroethane	Ave	0.4337	0.3793		9.02	10.3	-12.5	30.0
Cyclohexane	Ave	0.1901	0.1474		7.92	10.2	-22.5	30.0
Carbon tetrachloride	Ave	0.4993	0.4730		9.52	10.0	-5.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Lab Sample ID: ICV 200-161875/10 Calibration Date: 12/09/2020 18:23

Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/09/2020 17:31

Lab File ID: 200-43976-010.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.4792	0.4157		9.01	10.4	-13.3	30.0
1,2-Dichloroethane	Ave	0.2393	0.2132		9.32	10.5	-10.9	30.0
2,2,4-Trimethylpentane	Ave	0.7062	0.6117		8.78	10.1	-13.4	30.0
n-Heptane	Ave	0.2861	0.2404		8.66	10.3	-16.0	30.0
n-Butanol	Ave	0.0981	0.0980		9.10	9.11	-0.1	30.0
Trichloroethene	Ave	0.3370	0.3240		9.89	10.3	-3.8	30.0
1,2-Dichloropropane	Ave	0.1975	0.1588		8.32	10.3	-19.6	30.0
Methyl methacrylate	Ave	0.1522	0.1380		9.26	10.2	-9.3	30.0
1,4-Dioxane	Ave	0.1014	0.1063		10.8	10.3	4.8	30.0
Dibromomethane	Ave	0.3366	0.3098		9.52	10.3	-8.0	30.0
Bromodichloromethane	Ave	0.5046	0.4608		9.39	10.3	-8.7	30.0
cis-1,3-Dichloropropene	Ave	0.3539	0.3257		9.15	9.94	-8.0	30.0
methyl isobutyl ketone	Ave	0.3917	0.3501		9.11	10.2	-10.6	30.0
Toluene	Ave	0.4394	0.4123		9.57	10.2	-6.2	30.0
n-Octane	Ave	0.4341	0.3642		8.64	10.3	-16.1	30.0
trans-1,3-Dichloropropene	Ave	0.3234	0.2803		8.54	9.85	-13.3	30.0
1,1,2-Trichloroethane	Ave	0.2410	0.2148		9.35	10.5	-10.9	30.0
Tetrachloroethene	Ave	0.4809	0.4733		10.3	10.5	-1.6	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3747	0.3592		9.69	10.1	-4.1	30.0
Dibromochloromethane	Ave	0.6311	0.5839		9.81	10.6	-7.5	30.0
1,2-Dibromoethane	Ave	0.4404	0.4395		10.6	10.7	-0.2	30.0
Chlorobenzene	Ave	0.6309	0.6074		10.1	10.5	-3.7	30.0
Ethylbenzene	Ave	0.9929	0.9149		9.42	10.2	-7.9	30.0
m,p-Xylene	Ave	0.3587	0.3663		20.4	20.0	2.1	30.0
n-Nonane	Ave	0.4007	0.3813		9.96	10.5	-4.8	30.0
Xylene, o-	Ave	0.3694	0.3477		9.76	10.4	-5.9	30.0
Styrene	Ave	0.5482	0.5555		10.4	10.3	1.3	30.0
Bromoform	Ave	0.5602	0.5628		10.3	10.3	0.5	30.0
Cumene	Ave	1.012	1.011		10.4	10.5	-0.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5598	0.5143		9.51	10.3	-8.1	30.0
1,2,3-Trichloropropane	Ave	0.4206	0.4224		10.7	10.6	0.4	30.0
n-Propylbenzene	Ave	1.211	1.220		10.4	10.4	0.7	30.0
2-Chlorotoluene	Ave	0.8163	0.8141		10.4	10.4	-0.3	30.0
4-Ethyltoluene	Ave	1.010	1.067		10.8	10.2	5.7	30.0
1,3,5-Trimethylbenzene	Ave	0.9068	0.9258		10.7	10.5	2.1	30.0
n-Decane	Ave	0.4584	0.4821		10.9	10.3	5.2	30.0
Alpha Methyl Styrene	Ave	0.4360	0.4823		11.2	10.2	10.6	30.0
tert-Butylbenzene	Ave	0.8307	0.8659		10.8	10.4	4.2	30.0
1,2,4-Trimethylbenzene	Ave	0.8983	0.9291		10.8	10.4	3.4	30.0
sec-Butylbenzene	Ave	1.244	1.306		11.0	10.5	5.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Lab Sample ID: ICV 200-161875/10 Calibration Date: 12/09/2020 18:23

Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/09/2020 17:31

Lab File ID: 200-43976-010.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichlorobenzene	Ave	0.6605	0.7153		11.0	10.2	8.3	30.0
4-Isopropyltoluene	Ave	1.097	1.109		10.6	10.5	1.1	30.0
1,4-Dichlorobenzene	Ave	0.6707	0.7007		10.9	10.4	4.5	30.0
Benzyl chloride	Ave	0.6692	0.7388		11.2	10.2	10.4	30.0
1,2-Dichlorobenzene	Ave	0.6535	0.6638		10.9	10.8	1.6	30.0
n-Butylbenzene	Ave	0.9456	1.006		11.2	10.5	6.4	30.0
n-Undecane	Ave	0.4617	0.4605		10.7	10.7	-0.3	30.0
n-Dodecane	Ave	0.3802	0.2754		7.70	10.6	-27.6	30.0
1,2,4-Trichlorobenzene	Ave	0.4934	0.5546		12.3	11.0	12.4	30.0
Hexachlorobutadiene	Ave	0.6246	0.6370		11.1	10.8	2.0	30.0
Naphthalene	Ave	0.9591	0.9490		10.4	10.5	-1.1	30.0
1,2,3-Trichlorobenzene	Ave	0.4738	0.4066		9.32	10.9	-14.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Lab Sample ID: CCVIS 200-162687/2 Calibration Date: 01/06/2021 10:14

Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/09/2020 17:31

Lab File ID: 200-44330-002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4385	0.5394		12.7	10.3	23.0	30.0
Dichlorodifluoromethane	Ave	2.933	3.464		12.3	10.4	18.1	30.0
Freon 22	Ave	1.254	1.544		12.9	10.5	23.1	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.542	2.768		11.3	10.4	8.9	30.0
Chloromethane	Ave	0.4958	0.5553		12.2	10.9	12.0	30.0
Vinyl chloride	Ave	0.6199	0.6564		11.0	10.4	5.9	30.0
n-Butane	Ave	0.7832	0.9458		12.5	10.4	20.8	30.0
1,3-Butadiene	Ave	0.4283	0.4701		11.1	10.1	9.8	30.0
Bromomethane	Ave	0.8627	0.7641		9.13	10.3	-11.4	30.0
Chloroethane	Ave	0.2589	0.2574		10.3	10.4	-0.6	30.0
Isopentane	Ave	0.6189	0.6919		11.7	10.4	11.8	30.0
Bromoethene(Vinyl Bromide)	Ave	0.8717	0.7845		9.38	10.4	-10.0	30.0
Trichlorofluoromethane	Ave	2.752	3.185		12.2	10.6	15.7	30.0
n-Pentane	Ave	0.9129	1.030		11.4	10.1	12.8	30.0
Ethanol	Ave	0.2499	0.3632		21.8	15.0	45.3*	30.0
Ethyl ether	Ave	0.3230	0.3375		10.5	10.1	4.5	30.0
Acrolein	Ave	0.1265	0.1175		9.02	9.72	-7.2	30.0
1,1-Dichloroethene	Ave	0.8271	0.7083		8.80	10.3	-14.4	30.0
Acetone	Ave	0.7344	1.042		14.5	10.2	41.9*	30.0
Freon TF	Ave	1.919	1.868		10.2	10.5	-2.6	30.0
Isopropyl alcohol	Ave	0.9146	1.159		12.9	10.2	26.7	30.0
Carbon disulfide	Ave	2.197	1.990		9.20	10.2	-9.4	30.0
Acetonitrile	Ave	0.3002	0.3739		12.3	9.90	24.6	30.0
3-Chloropropene	Ave	0.7394	0.8782		12.6	10.6	18.8	30.0
Methylene Chloride	Ave	0.8595	1.042		12.5	10.3	21.3	30.0
tert-Butyl alcohol	Ave	1.184	1.424		13.0	10.8	20.3	30.0
Acrylonitrile	Ave	0.2938	0.3228		11.1	10.1	9.9	30.0
trans-1,2-Dichloroethene	Ave	1.188	1.214		10.4	10.2	2.1	30.0
Methyl tert-butyl ether	Ave	1.733	1.919		11.6	10.4	10.7	30.0
n-Hexane	Ave	0.8435	0.8704		10.9	10.6	3.2	30.0
1,1-Dichloroethane	Ave	1.341	1.362		10.2	10.0	1.5	30.0
Vinyl acetate	Ave	1.265	1.498		12.3	10.4	18.5	30.0
Methyl Ethyl Ketone	Ave	0.2825	0.2743		10.0	10.3	-2.9	30.0
cis-1,2-Dichloroethene	Ave	0.8816	0.7865		9.01	10.1	-10.8	30.0
Ethyl acetate	Ave	0.0384	0.0426		11.2	10.1	11.0	30.0
Tetrahydrofuran	Ave	0.1018	0.1356		13.3	9.99	33.1*	30.0
Chloroform	Ave	2.108	2.243		10.7	10.1	6.4	30.0
1,1,1-Trichloroethane	Ave	0.4337	0.5346		12.6	10.2	23.3	30.0
Cyclohexane	Ave	0.1901	0.1761		9.40	10.1	-7.4	30.0
Carbon tetrachloride	Ave	0.4993	0.6396		13.0	10.2	28.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Lab Sample ID: CCVIS 200-162687/2 Calibration Date: 01/06/2021 10:14

Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/09/2020 17:31

Lab File ID: 200-44330-002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.4792	0.4129		8.90	10.3	-13.8	30.0
1,2-Dichloroethane	Ave	0.2393	0.3073		13.3	10.4	28.4	30.0
2,2,4-Trimethylpentane	Ave	0.7062	0.7094		10.5	10.5	0.5	30.0
n-Heptane	Ave	0.2861	0.2927		10.8	10.5	2.3	30.0
n-Butanol	Ave	0.0981	0.0972		9.46	9.55	-0.9	30.0
Trichloroethene	Ave	0.3370	0.3387		10.6	10.5	0.5	30.0
1,2-Dichloropropane	Ave	0.1975	0.1753		9.15	10.3	-11.2	30.0
Methyl methacrylate	Ave	0.1522	0.1594		10.6	10.2	4.8	30.0
Dibromomethane	Ave	0.3366	0.3599		11.0	10.3	6.9	30.0
1,4-Dioxane	Ave	0.1014	0.0990		10.3	10.6	-2.4	30.0
Bromodichloromethane	Ave	0.5046	0.5413		11.3	10.6	7.3	30.0
cis-1,3-Dichloropropene	Ave	0.3539	0.3479		10.2	10.4	-1.7	30.0
methyl isobutyl ketone	Ave	0.3917	0.4747		12.4	10.2	21.2	30.0
Toluene	Ave	0.4394	0.3733		8.63	10.2	-15.1	30.0
n-Octane	Ave	0.4341	0.4482		10.7	10.3	3.3	30.0
trans-1,3-Dichloropropene	Ave	0.3234	0.3546		10.8	9.88	9.7	30.0
1,1,2-Trichloroethane	Ave	0.2410	0.2088		9.08	10.5	-13.4	30.0
Tetrachloroethene	Ave	0.4809	0.4784		10.4	10.5	-0.5	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3747	0.4483		11.9	9.99	19.6	30.0
Dibromochloromethane	Ave	0.6311	0.6650		10.2	9.68	5.4	30.0
1,2-Dibromoethane	Ave	0.4404	0.4211		10.1	10.6	-4.4	30.0
Chlorobenzene	Ave	0.6309	0.5765		9.58	10.5	-8.6	30.0
Ethylbenzene	Ave	0.9929	0.8998		9.26	10.2	-9.4	30.0
m,p-Xylene	Ave	0.3587	0.3371		19.3	20.6	-6.1	30.0
n-Nonane	Ave	0.4007	0.3480		9.10	10.5	-13.2	30.0
Xylene, o-	Ave	0.3694	0.3311		9.29	10.4	-10.4	30.0
Styrene	Ave	0.5482	0.5239		9.86	10.3	-4.4	30.0
Bromoform	Ave	0.5602	0.6302		11.6	10.3	12.5	30.0
Cumene	Ave	1.012	1.003		10.3	10.4	-0.8	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5598	0.4986		9.21	10.3	-10.9	30.0
1,2,3-Trichloropropane	Ave	0.4206	0.4284		10.8	10.6	1.9	30.0
n-Propylbenzene	Ave	1.211	1.205		10.3	10.4	-0.5	30.0
2-Chlorotoluene	Ave	0.8163	0.7750		9.91	10.4	-5.1	30.0
4-Ethyltoluene	Ave	1.010	1.012		10.3	10.3	0.2	30.0
1,3,5-Trimethylbenzene	Ave	0.9068	0.9019		10.3	10.4	-0.5	30.0
n-Decane	Ave	0.4584	0.4421		10.0	10.4	-3.5	30.0
Alpha Methyl Styrene	Ave	0.4360	0.4480		10.5	10.2	2.8	30.0
tert-Butylbenzene	Ave	0.8307	0.8560		10.7	10.4	3.0	30.0
1,2,4-Trimethylbenzene	Ave	0.8983	0.9291		10.8	10.4	3.4	30.0
sec-Butylbenzene	Ave	1.244	1.229		10.3	10.5	-1.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Lab Sample ID: CCVIS 200-162687/2 Calibration Date: 01/06/2021 10:14

Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/09/2020 17:31

Lab File ID: 200-44330-002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichlorobenzene	Ave	0.6605	0.6645		10.6	10.6	0.6	30.0
4-Isopropyltoluene	Ave	1.097	1.101		10.3	10.3	0.4	30.0
1,4-Dichlorobenzene	Ave	0.6707	0.6648		10.4	10.5	-0.9	30.0
Benzyl chloride	Ave	0.6692	0.6961		11.0	10.6	4.0	30.0
1,2-Dichlorobenzene	Ave	0.6535	0.6382		10.2	10.4	-2.3	30.0
n-Butylbenzene	Ave	0.9456	0.9926		10.9	10.4	5.0	30.0
n-Undecane	Ave	0.4617	0.4363		9.88	10.5	-5.5	30.0
n-Dodecane	Ave	0.3802	0.3351		8.25	9.36	-11.9	30.0
1,2,4-Trichlorobenzene	Ave	0.4934	0.4921		10.8	10.9	-0.2	30.0
Hexachlorobutadiene	Ave	0.6246	0.6193		10.2	10.3	-0.8	30.0
Naphthalene	Ave	0.9591	0.9273		9.40	9.72	-3.3	30.0
1,2,3-Trichlorobenzene	Ave	0.4738	0.4351		8.38	9.12	-8.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Lab Sample ID: ICV 200-161875/10 Calibration Date: 12/09/2020 18:23

Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/09/2020 17:31

Lab File ID: 200-43976-010.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4385	0.4306		9.95	10.1	-1.8	30.0
Dichlorodifluoromethane	Ave	2.933	2.775		10.0	10.6	-5.4	30.0
Freon 22	Ave	1.254	1.136		9.58	10.6	-9.4	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.542	2.330		9.71	10.6	-8.3	30.0
Chloromethane	Ave	0.4958	0.4860		9.74	9.94	-2.0	30.0
Vinyl chloride	Ave	0.6199	0.5809		9.36	9.99	-6.3	30.0
n-Butane	Ave	0.7832	0.7352		9.67	10.3	-6.1	30.0
1,3-Butadiene	Ave	0.4283	0.3968		8.98	9.70	-7.4	30.0
Bromomethane	Ave	0.8627	0.7471		9.01	10.4	-13.4	30.0
Chloroethane	Ave	0.2589	0.2227		9.09	10.6	-14.0	30.0
Isopentane	Ave	0.6189	0.5419		9.15	10.4	-12.4	30.0
Bromoethene(Vinyl Bromide)	Ave	0.8717	0.8288		9.55	10.0	-4.9	30.0
Trichlorofluoromethane	Ave	2.752	2.697		10.2	10.4	-2.0	30.0
n-Pentane	Ave	0.9129	0.7795		8.72	10.2	-14.6	30.0
Ethanol	Ave	0.2499	0.2657		16.0	15.0	6.3	30.0
Ethyl ether	Ave	0.3230	0.3049		9.65	10.2	-5.6	30.0
Acrolein	Ave	0.1265	0.1338		10.3	9.71	5.8	30.0
1,1-Dichloroethene	Ave	0.8271	0.7137		8.79	10.2	-13.7	30.0
Acetone	Ave	0.7344	0.7478		10.6	10.4	1.8	30.0
Freon TF	Ave	1.919	1.665		9.26	10.7	-13.2	30.0
Isopropyl alcohol	Ave	0.9146	0.9153		10.2	10.2	0.0	30.0
Carbon disulfide	Ave	2.197	1.932		9.11	10.4	-12.1	30.0
Acetonitrile	Ave	0.3002	0.3180		10.3	9.72	5.9	30.0
3-Chloropropene	Ave	0.7394	0.7195		10.4	10.7	-2.7	30.0
Methylene Chloride	Ave	0.8595	0.7905		9.43	10.2	-8.0	30.0
tert-Butyl alcohol	Ave	1.184	1.144		10.4	10.8	-3.4	30.0
Acrylonitrile	Ave	0.2938	0.2874		9.97	10.2	-2.2	30.0
trans-1,2-Dichloroethene	Ave	1.188	1.019		8.85	10.3	-14.3	30.0
Methyl tert-butyl ether	Ave	1.733	1.663		10.1	10.6	-4.0	30.0
n-Hexane	Ave	0.8435	0.7147		8.87	10.5	-15.3	30.0
1,1-Dichloroethane	Ave	1.341	1.112		8.51	10.3	-17.1	30.0
Vinyl acetate	Ave	1.265	1.044		8.31	10.1	-17.5	30.0
Methyl Ethyl Ketone	Ave	0.2825	0.2372		8.70	10.4	-16.1	30.0
cis-1,2-Dichloroethene	Ave	0.8816	0.7736		9.10	10.4	-12.2	30.0
Ethyl acetate	Ave	0.0384	0.0351		9.34	10.2	-8.6	30.0
Tetrahydrofuran	Ave	0.1018	0.0991		9.55	9.81	-2.7	30.0
Chloroform	Ave	2.108	1.899		9.30	10.3	-9.9	30.0
1,1,1-Trichloroethane	Ave	0.4337	0.3793		9.02	10.3	-12.5	30.0
Cyclohexane	Ave	0.1901	0.1474		7.92	10.2	-22.5	30.0
Carbon tetrachloride	Ave	0.4993	0.4730		9.52	10.0	-5.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Lab Sample ID: ICV 200-161875/10 Calibration Date: 12/09/2020 18:23

Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/09/2020 17:31

Lab File ID: 200-43976-010.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.4792	0.4157		9.01	10.4	-13.3	30.0
1,2-Dichloroethane	Ave	0.2393	0.2132		9.32	10.5	-10.9	30.0
2,2,4-Trimethylpentane	Ave	0.7062	0.6117		8.78	10.1	-13.4	30.0
n-Heptane	Ave	0.2861	0.2404		8.66	10.3	-16.0	30.0
n-Butanol	Ave	0.0981	0.0980		9.10	9.11	-0.1	30.0
Trichloroethene	Ave	0.3370	0.3240		9.89	10.3	-3.8	30.0
1,2-Dichloropropane	Ave	0.1975	0.1588		8.32	10.3	-19.6	30.0
Methyl methacrylate	Ave	0.1522	0.1380		9.26	10.2	-9.3	30.0
1,4-Dioxane	Ave	0.1014	0.1063		10.8	10.3	4.8	30.0
Dibromomethane	Ave	0.3366	0.3098		9.52	10.3	-8.0	30.0
Bromodichloromethane	Ave	0.5046	0.4608		9.39	10.3	-8.7	30.0
cis-1,3-Dichloropropene	Ave	0.3539	0.3257		9.15	9.94	-8.0	30.0
methyl isobutyl ketone	Ave	0.3917	0.3501		9.11	10.2	-10.6	30.0
Toluene	Ave	0.4394	0.4123		9.57	10.2	-6.2	30.0
n-Octane	Ave	0.4341	0.3642		8.64	10.3	-16.1	30.0
trans-1,3-Dichloropropene	Ave	0.3234	0.2803		8.54	9.85	-13.3	30.0
1,1,2-Trichloroethane	Ave	0.2410	0.2148		9.35	10.5	-10.9	30.0
Tetrachloroethene	Ave	0.4809	0.4733		10.3	10.5	-1.6	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3747	0.3592		9.69	10.1	-4.1	30.0
Dibromochloromethane	Ave	0.6311	0.5839		9.81	10.6	-7.5	30.0
1,2-Dibromoethane	Ave	0.4404	0.4395		10.6	10.7	-0.2	30.0
Chlorobenzene	Ave	0.6309	0.6074		10.1	10.5	-3.7	30.0
Ethylbenzene	Ave	0.9929	0.9149		9.42	10.2	-7.9	30.0
m,p-Xylene	Ave	0.3587	0.3663		20.4	20.0	2.1	30.0
n-Nonane	Ave	0.4007	0.3813		9.96	10.5	-4.8	30.0
Xylene, o-	Ave	0.3694	0.3477		9.76	10.4	-5.9	30.0
Styrene	Ave	0.5482	0.5555		10.4	10.3	1.3	30.0
Bromoform	Ave	0.5602	0.5628		10.3	10.3	0.5	30.0
Cumene	Ave	1.012	1.011		10.4	10.5	-0.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5598	0.5143		9.51	10.3	-8.1	30.0
1,2,3-Trichloropropane	Ave	0.4206	0.4224		10.7	10.6	0.4	30.0
n-Propylbenzene	Ave	1.211	1.220		10.4	10.4	0.7	30.0
2-Chlorotoluene	Ave	0.8163	0.8141		10.4	10.4	-0.3	30.0
4-Ethyltoluene	Ave	1.010	1.067		10.8	10.2	5.7	30.0
1,3,5-Trimethylbenzene	Ave	0.9068	0.9258		10.7	10.5	2.1	30.0
n-Decane	Ave	0.4584	0.4821		10.9	10.3	5.2	30.0
Alpha Methyl Styrene	Ave	0.4360	0.4823		11.2	10.2	10.6	30.0
tert-Butylbenzene	Ave	0.8307	0.8659		10.8	10.4	4.2	30.0
1,2,4-Trimethylbenzene	Ave	0.8983	0.9291		10.8	10.4	3.4	30.0
sec-Butylbenzene	Ave	1.244	1.306		11.0	10.5	5.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Lab Sample ID: ICV 200-161875/10 Calibration Date: 12/09/2020 18:23

Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/09/2020 17:31

Lab File ID: 200-43976-010.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichlorobenzene	Ave	0.6605	0.7153		11.0	10.2	8.3	30.0
4-Isopropyltoluene	Ave	1.097	1.109		10.6	10.5	1.1	30.0
1,4-Dichlorobenzene	Ave	0.6707	0.7007		10.9	10.4	4.5	30.0
Benzyl chloride	Ave	0.6692	0.7388		11.2	10.2	10.4	30.0
1,2-Dichlorobenzene	Ave	0.6535	0.6638		10.9	10.8	1.6	30.0
n-Butylbenzene	Ave	0.9456	1.006		11.2	10.5	6.4	30.0
n-Undecane	Ave	0.4617	0.4605		10.7	10.7	-0.3	30.0
n-Dodecane	Ave	0.3802	0.2754		7.70	10.6	-27.6	30.0
1,2,4-Trichlorobenzene	Ave	0.4934	0.5546		12.3	11.0	12.4	30.0
Hexachlorobutadiene	Ave	0.6246	0.6370		11.1	10.8	2.0	30.0
Naphthalene	Ave	0.9591	0.9490		10.4	10.5	-1.1	30.0
1,2,3-Trichlorobenzene	Ave	0.4738	0.4066		9.32	10.9	-14.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Lab Sample ID: CCVIS 200-163023/2 Calibration Date: 01/18/2021 08:18

Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/09/2020 17:31

Lab File ID: 200-44474-002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4385	0.4957		11.7	10.3	13.0	30.0
Dichlorodifluoromethane	Ave	2.933	3.375		12.0	10.4	15.1	30.0
Freon 22	Ave	1.254	1.442		12.1	10.5	15.0	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.542	2.668		10.9	10.4	5.0	30.0
Chloromethane	Ave	0.4958	0.5206		11.5	10.9	5.0	30.0
Vinyl chloride	Ave	0.6199	0.7063		11.8	10.4	13.9	30.0
n-Butane	Ave	0.7832	0.9465		12.5	10.4	20.9	30.0
1,3-Butadiene	Ave	0.4283	0.4898		11.6	10.1	14.4	30.0
Bromomethane	Ave	0.8627	0.7946		9.49	10.3	-7.9	30.0
Chloroethane	Ave	0.2589	0.2426		9.73	10.4	-6.3	30.0
Isopentane	Ave	0.6189	0.6052		10.2	10.4	-2.2	30.0
Bromoethene(Vinyl Bromide)	Ave	0.8717	0.8003		9.56	10.4	-8.2	30.0
Trichlorofluoromethane	Ave	2.752	3.109		11.9	10.6	13.0	30.0
n-Pentane	Ave	0.9129	0.9246		10.3	10.1	1.3	30.0
Ethanol	Ave	0.2499	0.3172		19.0	15.0	26.9	30.0
Ethyl ether	Ave	0.3230	0.3125		9.75	10.1	-3.3	30.0
Acrolein	Ave	0.1265	0.1228		9.43	9.72	-2.9	30.0
1,1-Dichloroethene	Ave	0.8271	0.6915		8.59	10.3	-16.4	30.0
Acetone	Ave	0.7344	0.9148		12.8	10.2	24.6	30.0
Freon TF	Ave	1.919	1.770		9.68	10.5	-7.7	30.0
Isopropyl alcohol	Ave	0.9146	0.9634		10.8	10.2	5.3	30.0
Carbon disulfide	Ave	2.197	1.895		8.76	10.2	-13.8	30.0
Acetonitrile	Ave	0.3002	0.3077		10.1	9.90	2.5	30.0
3-Chloropropene	Ave	0.7394	0.7437		10.7	10.6	0.6	30.0
Methylene Chloride	Ave	0.8595	0.8639		10.3	10.3	0.5	30.0
tert-Butyl alcohol	Ave	1.184	1.206		11.0	10.8	1.9	30.0
Acrylonitrile	Ave	0.2938	0.2881		9.91	10.1	-1.9	30.0
trans-1,2-Dichloroethene	Ave	1.188	1.077		9.25	10.2	-9.3	30.0
Methyl tert-butyl ether	Ave	1.733	1.701		10.3	10.4	-1.9	30.0
n-Hexane	Ave	0.8435	0.7432		9.33	10.6	-11.9	30.0
1,1-Dichloroethane	Ave	1.341	1.182		8.81	10.0	-11.9	30.0
Vinyl acetate	Ave	1.265	1.327		10.9	10.4	4.9	30.0
Methyl Ethyl Ketone	Ave	0.2825	0.2149		7.86	10.3	-23.9	30.0
cis-1,2-Dichloroethene	Ave	0.8816	0.6784		7.77	10.1	-23.0	30.0
Ethyl acetate	Ave	0.0384	0.0336		8.85	10.1	-12.6	30.0
Tetrahydrofuran	Ave	0.1018	0.1082		10.6	9.99	6.3	30.0
Chloroform	Ave	2.108	1.968		9.43	10.1	-6.6	30.0
1,1,1-Trichloroethane	Ave	0.4337	0.4683		11.0	10.2	8.0	30.0
Cyclohexane	Ave	0.1901	0.1513		8.07	10.1	-20.4	30.0
Carbon tetrachloride	Ave	0.4993	0.5692		11.6	10.2	14.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Lab Sample ID: CCVIS 200-163023/2 Calibration Date: 01/18/2021 08:18

Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/09/2020 17:31

Lab File ID: 200-44474-002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	0.4792	0.3962		8.54	10.3	-17.3	30.0
1,2-Dichloroethane	Ave	0.2393	0.2914		12.6	10.4	21.8	30.0
2,2,4-Trimethylpentane	Ave	0.7062	0.5711		8.46	10.5	-19.1	30.0
n-Heptane	Ave	0.2861	0.2351		8.63	10.5	-17.8	30.0
n-Butanol	Ave	0.0981	0.0764		7.43	9.55	-22.2	30.0
Trichloroethene	Ave	0.3370	0.2868		8.96	10.5	-14.9	30.0
1,2-Dichloropropane	Ave	0.1975	0.1583		8.26	10.3	-19.9	30.0
Methyl methacrylate	Ave	0.1522	0.1255		8.38	10.2	-17.5	30.0
1,4-Dioxane	Ave	0.1014	0.0788		8.22	10.6	-22.3	30.0
Dibromomethane	Ave	0.3366	0.3460		10.6	10.3	2.8	30.0
Bromodichloromethane	Ave	0.5046	0.4909		10.3	10.6	-2.7	30.0
cis-1,3-Dichloropropene	Ave	0.3539	0.3189		9.36	10.4	-9.9	30.0
methyl isobutyl ketone	Ave	0.3917	0.3327		8.70	10.2	-15.1	30.0
Toluene	Ave	0.4394	0.3694		8.54	10.2	-15.9	30.0
n-Octane	Ave	0.4341	0.3553		8.45	10.3	-18.2	30.0
trans-1,3-Dichloropropene	Ave	0.3234	0.3067		9.37	9.88	-5.1	30.0
1,1,2-Trichloroethane	Ave	0.2410	0.1997		8.68	10.5	-17.1	30.0
Tetrachloroethene	Ave	0.4809	0.4619		10.1	10.5	-4.0	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3747	0.3571		9.52	9.99	-4.7	30.0
Dibromochloromethane	Ave	0.6311	0.6714		10.3	9.68	6.4	30.0
1,2-Dibromoethane	Ave	0.4404	0.4118		9.92	10.6	-6.5	30.0
Chlorobenzene	Ave	0.6309	0.5670		9.43	10.5	-10.1	30.0
Ethylbenzene	Ave	0.9929	0.8200		8.44	10.2	-17.4	30.0
m,p-Xylene	Ave	0.3587	0.3035		17.4	20.6	-15.4	30.0
n-Nonane	Ave	0.4007	0.3243		8.48	10.5	-19.1	30.0
Xylene, o-	Ave	0.3694	0.2831		7.94	10.4	-23.4	30.0
Styrene	Ave	0.5482	0.4598		8.65	10.3	-16.1	30.0
Bromoform	Ave	0.5602	0.6046		11.1	10.3	7.9	30.0
Cumene	Ave	1.012	0.8718		8.99	10.4	-13.8	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5598	0.4232		7.82	10.3	-24.4	30.0
1,2,3-Trichloropropane	Ave	0.4206	0.3581		9.02	10.6	-14.8	30.0
n-Propylbenzene	Ave	1.211	1.027		8.82	10.4	-15.2	30.0
2-Chlorotoluene	Ave	0.8163	0.6920		8.85	10.4	-15.2	30.0
4-Ethyltoluene	Ave	1.010	0.8673		8.87	10.3	-14.1	30.0
1,3,5-Trimethylbenzene	Ave	0.9068	0.7537		8.63	10.4	-16.9	30.0
n-Decane	Ave	0.4584	0.3687		8.38	10.4	-19.6	30.0
Alpha Methyl Styrene	Ave	0.4360	0.3816		8.93	10.2	-12.5	30.0
tert-Butylbenzene	Ave	0.8307	0.7233		9.02	10.4	-12.9	30.0
1,2,4-Trimethylbenzene	Ave	0.8983	0.7743		8.96	10.4	-13.8	30.0
sec-Butylbenzene	Ave	1.244	1.054		8.86	10.5	-15.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Lab Sample ID: CCVIS 200-163023/2 Calibration Date: 01/18/2021 08:18

Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26

GC Column: RTX-624 ID: 0.32(mm) Calib End Date: 12/09/2020 17:31

Lab File ID: 200-44474-002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichlorobenzene	Ave	0.6605	0.6007		9.62	10.6	-9.1	30.0
4-Isopropyltoluene	Ave	1.097	0.9152		8.60	10.3	-16.6	30.0
1,4-Dichlorobenzene	Ave	0.6707	0.6024		9.40	10.5	-10.2	30.0
Benzyl chloride	Ave	0.6692	0.5945		9.40	10.6	-11.2	30.0
1,2-Dichlorobenzene	Ave	0.6535	0.5581		8.91	10.4	-14.6	30.0
n-Butylbenzene	Ave	0.9456	0.8120		8.92	10.4	-14.1	30.0
n-Undecane	Ave	0.4617	0.3503		7.93	10.5	-24.1	30.0
n-Dodecane	Ave	0.3802	0.2464		6.06	9.36	-35.2*	30.0
1,2,4-Trichlorobenzene	Ave	0.4934	0.4184		9.21	10.9	-15.2	30.0
Hexachlorobutadiene	Ave	0.6246	0.5561		9.13	10.3	-11.0	30.0
Naphthalene	Ave	0.9591	0.7689		7.79	9.72	-19.8	30.0
1,2,3-Trichlorobenzene	Ave	0.4738	0.3697		7.12	9.12	-22.0	30.0

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Instrument ID: CHW.i Start Date: 12/21/2020 15:27

Analysis Batch Number: 162329 End Date: 12/22/2020 05:10

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-162329/1		12/21/2020 15:27	1	44169-001.d	RTX-624 0.32(mm)
IC 200-162329/4		12/21/2020 18:10	1	44169-004.d	RTX-624 0.32(mm)
IC 200-162329/5		12/21/2020 19:05	1	44169-005.d	RTX-624 0.32(mm)
ZZZZZ		12/21/2020 19:05	1		RTX-624 0.32(mm)
IC 200-162329/6		12/21/2020 20:00	1	44169-006.d	RTX-624 0.32(mm)
IC 200-162329/7		12/21/2020 20:55	1	44169-007.d	RTX-624 0.32(mm)
ZZZZZ		12/21/2020 20:55	1		RTX-624 0.32(mm)
ICIS 200-162329/8		12/21/2020 21:50	1	44169-008.d	RTX-624 0.32(mm)
IC 200-162329/9		12/21/2020 22:44	1	44169-009.d	RTX-624 0.32(mm)
IC 200-162329/12		12/22/2020 01:29	1	44169-012.d	RTX-624 0.32(mm)
IC 200-162329/13		12/22/2020 02:24	1	44169-013.d	RTX-624 0.32(mm)
ICV 200-162329/16		12/22/2020 05:10	1	44169-016.d	RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56634-1

SDG No.:

Instrument ID: CHW.i Start Date: 12/23/2020 07:46

Analysis Batch Number: 162421 End Date: 12/24/2020 04:22

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-162421/1		12/23/2020 07:46	1	44203-001.d	RTX-624 0.32(mm)
CCVIS 200-162421/2		12/23/2020 08:41	1	44203-002.d	RTX-624 0.32(mm)
LCS 200-162421/3		12/23/2020 09:37	1	44203-003.d	RTX-624 0.32(mm)
MB 200-162421/4		12/23/2020 10:31	1	44203-004.d	RTX-624 0.32(mm)
200-56634-5	5428	12/23/2020 11:42	0.2	44203-005.d	RTX-624 0.32(mm)
ZZZZZ		12/23/2020 12:38	1		RTX-624 0.32(mm)
ZZZZZ		12/23/2020 13:31	8		RTX-624 0.32(mm)
ZZZZZ		12/23/2020 14:29	1		RTX-624 0.32(mm)
ZZZZZ		12/23/2020 15:24	1		RTX-624 0.32(mm)
ZZZZZ		12/23/2020 16:20	1		RTX-624 0.32(mm)
ZZZZZ		12/23/2020 17:16	1		RTX-624 0.32(mm)
ZZZZZ		12/23/2020 18:08	10		RTX-624 0.32(mm)
ZZZZZ		12/23/2020 19:05	1		RTX-624 0.32(mm)
ZZZZZ		12/23/2020 20:04	1		RTX-624 0.32(mm)
ZZZZZ		12/23/2020 21:00	1		RTX-624 0.32(mm)
ZZZZZ		12/23/2020 21:55	1		RTX-624 0.32(mm)
ZZZZZ		12/23/2020 22:51	1		RTX-624 0.32(mm)
ZZZZZ		12/23/2020 23:47	1		RTX-624 0.32(mm)
ZZZZZ		12/24/2020 00:43	1		RTX-624 0.32(mm)
ZZZZZ		12/24/2020 01:37	10		RTX-624 0.32(mm)
ZZZZZ		12/24/2020 02:33	1		RTX-624 0.32(mm)
ZZZZZ		12/24/2020 03:26	10		RTX-624 0.32(mm)
ZZZZZ		12/24/2020 04:22	1		RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Instrument ID: CHG.i Start Date: 12/09/2020 10:43

Analysis Batch Number: 161875 End Date: 12/09/2020 18:23

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-161875/1		12/09/2020 10:43	1	200-43976-001.D	RTX-624 0.32(mm)
IC 200-161875/2		12/09/2020 11:26	1	200-43976-002.D	RTX-624 0.32(mm)
IC 200-161875/3		12/09/2020 12:18	1	200-43976-003.D	RTX-624 0.32(mm)
IC 200-161875/4		12/09/2020 13:10	1	200-43976-004.D	RTX-624 0.32(mm)
IC 200-161875/5		12/09/2020 14:03	1	200-43976-005.D	RTX-624 0.32(mm)
ICIS 200-161875/6		12/09/2020 14:55	1	200-43976-006.D	RTX-624 0.32(mm)
IC 200-161875/7		12/09/2020 15:47	1	200-43976-007.D	RTX-624 0.32(mm)
IC 200-161875/8		12/09/2020 16:39	1	200-43976-008.D	RTX-624 0.32(mm)
IC 200-161875/9		12/09/2020 17:31	1	200-43976-009.D	RTX-624 0.32(mm)
ICV 200-161875/10		12/09/2020 18:23	1	200-43976-010.D	RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56749-1

SDG No.:

Instrument ID: CHG.i Start Date: 01/06/2021 09:31

Analysis Batch Number: 162687 End Date: 01/07/2021 03:42

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-162687/1		01/06/2021 09:31	1	200-44330-001.D	RTX-624 0.32(mm)
CCVIS 200-162687/2		01/06/2021 10:14	1	200-44330-002.D	RTX-624 0.32(mm)
LCS 200-162687/4		01/06/2021 11:59	1	200-44330-004.D	RTX-624 0.32(mm)
MB 200-162687/5		01/06/2021 12:51	1	200-44330-005.D	RTX-624 0.32(mm)
ZZZZZ		01/06/2021 13:43	0.2		RTX-624 0.32(mm)
ZZZZZ		01/06/2021 14:35	1		RTX-624 0.32(mm)
ZZZZZ		01/06/2021 15:27	1		RTX-624 0.32(mm)
ZZZZZ		01/06/2021 16:20	4		RTX-624 0.32(mm)
ZZZZZ		01/06/2021 17:13	4		RTX-624 0.32(mm)
ZZZZZ		01/06/2021 18:07	0.2		RTX-624 0.32(mm)
ZZZZZ		01/06/2021 19:00	0.2		RTX-624 0.32(mm)
ZZZZZ		01/06/2021 19:52	0.2		RTX-624 0.32(mm)
ZZZZZ		01/06/2021 20:45	0.2		RTX-624 0.32(mm)
ZZZZZ		01/06/2021 21:37	0.2		RTX-624 0.32(mm)
ZZZZZ		01/06/2021 22:29	0.2		RTX-624 0.32(mm)
ZZZZZ		01/06/2021 23:21	0.2		RTX-624 0.32(mm)
ZZZZZ		01/07/2021 00:13	0.2		RTX-624 0.32(mm)
ZZZZZ		01/07/2021 01:05	0.2		RTX-624 0.32(mm)
ZZZZZ		01/07/2021 01:57	0.2		RTX-624 0.32(mm)
ZZZZZ		01/07/2021 02:50	0.2		RTX-624 0.32(mm)
200-56749-2	4272	01/07/2021 03:42	0.2	200-44330-022.D	RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Instrument ID: CHG.i Start Date: 12/09/2020 10:43

Analysis Batch Number: 161875 End Date: 12/09/2020 18:23

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-161875/1		12/09/2020 10:43	1	200-43976-001.D	RTX-624 0.32(mm)
IC 200-161875/2		12/09/2020 11:26	1	200-43976-002.D	RTX-624 0.32(mm)
IC 200-161875/3		12/09/2020 12:18	1	200-43976-003.D	RTX-624 0.32(mm)
IC 200-161875/4		12/09/2020 13:10	1	200-43976-004.D	RTX-624 0.32(mm)
IC 200-161875/5		12/09/2020 14:03	1	200-43976-005.D	RTX-624 0.32(mm)
ICIS 200-161875/6		12/09/2020 14:55	1	200-43976-006.D	RTX-624 0.32(mm)
IC 200-161875/7		12/09/2020 15:47	1	200-43976-007.D	RTX-624 0.32(mm)
IC 200-161875/8		12/09/2020 16:39	1	200-43976-008.D	RTX-624 0.32(mm)
IC 200-161875/9		12/09/2020 17:31	1	200-43976-009.D	RTX-624 0.32(mm)
ICV 200-161875/10		12/09/2020 18:23	1	200-43976-010.D	RTX-624 0.32(mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56899-1

SDG No.:

Instrument ID: CHG.i Start Date: 01/18/2021 07:32

Analysis Batch Number: 163023 End Date: 01/19/2021 04:21

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-163023/1		01/18/2021 07:32	1	200-44474-001.D	RTX-624 0.32(mm)
CCVIS 200-163023/2		01/18/2021 08:18	1	200-44474-002.D	RTX-624 0.32(mm)
MB 200-163023/5		01/18/2021 10:54	1	200-44474-005.D	RTX-624 0.32(mm)
LCS 200-163023/6		01/18/2021 11:46	1	200-44474-006.D	RTX-624 0.32(mm)
ZZZZZ		01/18/2021 12:39	1		RTX-624 0.32(mm)
ZZZZZ		01/18/2021 13:32	0.2		RTX-624 0.32(mm)
ZZZZZ		01/18/2021 14:24	0.2		RTX-624 0.32(mm)
ZZZZZ		01/18/2021 15:17	0.2		RTX-624 0.32(mm)
ZZZZZ		01/18/2021 16:09	0.2		RTX-624 0.32(mm)
ZZZZZ		01/18/2021 17:02	0.2		RTX-624 0.32(mm)
ZZZZZ		01/18/2021 17:53	0.2		RTX-624 0.32(mm)
ZZZZZ		01/18/2021 18:46	0.2		RTX-624 0.32(mm)
ZZZZZ		01/18/2021 19:38	0.2		RTX-624 0.32(mm)
ZZZZZ		01/18/2021 20:30	0.2		RTX-624 0.32(mm)
ZZZZZ		01/18/2021 21:23	0.2		RTX-624 0.32(mm)
ZZZZZ		01/18/2021 22:15	0.2		RTX-624 0.32(mm)
ZZZZZ		01/18/2021 23:07	0.2		RTX-624 0.32(mm)
ZZZZZ		01/19/2021 00:00	0.2		RTX-624 0.32(mm)
ZZZZZ		01/19/2021 00:52	0.2		RTX-624 0.32(mm)
ZZZZZ		01/19/2021 01:44	0.2		RTX-624 0.32(mm)
ZZZZZ		01/19/2021 02:37	0.2		RTX-624 0.32(mm)
200-56899-9	3686	01/19/2021 03:29	0.2	200-44474-024.D	RTX-624 0.32(mm)
ZZZZZ		01/19/2021 04:21	0.2		RTX-624 0.32(mm)

Shipping and Receiving Documents

Eurofins TestAmerica, Burlington
530 Community Drive
Suite 11
South Burlington, VT 05403-6809
phone 802.660.1990 fax 802.660.1919

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples.

eurofins | Environment Testing America

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

NYC 222

Client Contact Information	Client Project Manager: S. Goetz	Samples Collected By:	COC No:
Company Name: E.A.R	Phone:		1 of 1 COCs
Address: 225 Atlantic Ave	Email:		TALS Project #:
City/State/Zip: Patchogue NY 11772			For Lab Use Only:
Phone: 631-447-6400	Site Contact:		Walk-in Client:
FAX:	Tel/Fax		Lab Sampling:
Project Name: Glaro - Hauppauge	Analysis Turnaround Time		
Site/Location:	Standard (Specific): 10 Day		Job / SDG No.:
P O #	Rush (Specifiy):		(See below for Add'l Items)

Sample Identification	Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-14/15 (Standard / Low Level)	TO-15 SIM	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)	Sample Specific Notes:
IA - Print Room	2/23/21	0811	2/23/21	1606	-28	-7	8859	5752	✓								✓						
IA - Glaro		0813		1609	-22	-7	3062	9225	✓								✓						
IA - Tenant		0815		1610	-29.5	-7	7636	34002024	✓								✓						
OA - Ambient		0855		1647	-29	-2.5	3105	3262	✓								✓						
SS - Glaro		0851		1647	-30	-7	5343	3503	✓									✓					
SS - Manufacturing	↓	0922	↓	1713	-24	-4	4748	5442	✓									✓					

200-57373 Chain of Custody

Temperature (Fahrenheit)			
Start	Interior 68	Ambient 40	
Stop	64	45	
Pressure (inches of Hg)			
Start	Interior	Ambient	
Stop	29.71	29.71	

Special Instructions/QC Requirements & Comments:
Catagory B deliverables

Samples Shipped by:	Date / Time: 2-23-21	Samples Received by: STR Room	
Samples Relinquished by: William J. Wojtas (STR)	Date / Time: 2-24-21 / 1220	Received by:	
Relinquished by:	Date / Time: 2-24-21 / 1500	Received by:	2/25/21 10:30
Lab Use Only: Shipper Name:	Opened by:	Condition:	

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
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Login Sample Receipt Checklist

Client: Environmental Assessment & Remediations

Job Number: 200-57373-1
SDG Number: 200-57373-1

Login Number: 57373
List Number: 1
Creator: Lavigne, Scott M

List Source: Eurofins TestAmerica, Burlington

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	Not present
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.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	N/A	Thermal preservation not required.
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.	N/A	
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	

Appendix C

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name S. DelGaudio Date/Time Prepared 2/23/21

Preparer's Affiliation E.A.R Phone No. 631-447-6400

Purpose of Investigation _____

1. OCCUPANT:

Interviewed: Y / N

Last Name: ~~Bob~~ Balenski First Name: Bob

Address: 735 Caleb's path, Hauppauge NY

County: Suffolk

Home Phone: _____ Office Phone: 631-234-1717

Number of Occupants/persons at this location ~15 Age of Occupants varied

2. OWNER OR LANDLORD: (Check if same as occupant ✓)

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	Commercial/Multi-use
~~Industrial~~	Church	Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Manufacturing

Does it include residences (i.e., multi-use)? Y / (N) If yes, how many? _____

Other characteristics:

Number of floors 2 Building age over 40 years

Is the building insulated? (Y) / N How air tight? (Tight) / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

None

Airflow near source

✓

Outdoor air infiltration

very little near doors

Infiltration into air ducts

None

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with _____	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y / N			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: 8 (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Bottom of pit next to SS-manufacturing has water in it but no visible sumps or soil

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: oil

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other N/A
Air conditioning:	Central Air	Window units	Open Windows	None

AC in attic

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram. HVAC intakes

HVAC units on the roof w/ intakes

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	~~Seldom~~ large machine in basement pit
1st Floor	manufacturing / print
2nd Floor	office
3rd Floor	/
4th Floor	/

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / (N)

b. Does the garage have a separate heating unit? Y / N / (NA)

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / N / (NA) Please specify _____

d. Has the building ever had a fire? (Y) / N When? April 2018 contained

e. Is a kerosene or unvented gas space heater present? Y / (N) Where? _____

f. Is there a workshop or hobby/craft area? (Y) / N Where & Type? 1st Floor

g. Is there smoking in the building? Y / (N) How frequently? _____

h. Have cleaning products been used recently? Y / (N) When & Type? _____

i. Have cosmetic products been used recently? Y / (N) When & Type? _____

Powder coat painting in special room

j. Has painting/staining been done in the last 6 months? (Y) / N Where & When? one small wall in manufacturing area

k. Is there new carpet, drapes or other textiles? Y / (N) Where & When? _____

l. Have air fresheners been used recently? Y / (N) When & Type? _____

m. Is there a kitchen exhaust fan? Y / (N) If yes, where vented? _____

n. Is there a bathroom exhaust fan? (Y) / N If yes, where vented? to ceiling

o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / (N)

p. Has there been a pesticide application? Y / (N) When & Type? _____

Are there odors in the building? (Y) / N
If yes, please describe: general industrial smell

Do any of the building occupants use solvents at work? Y / (N)
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? ~~de-oiling paint~~ de-oiling polish

If yes, are their clothes washed at work? Y / (N)

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) (~~No~~)
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / (N) Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: (Public Water) Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: (Public Sewer) Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for ~~oil~~ spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

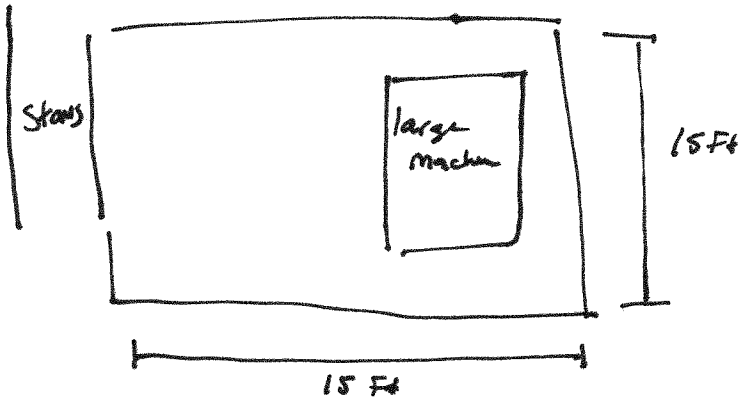
d. Relocation package provided and explained to residents? Y / N

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

- small pit 8 ft below the 1st floor



First Floor:

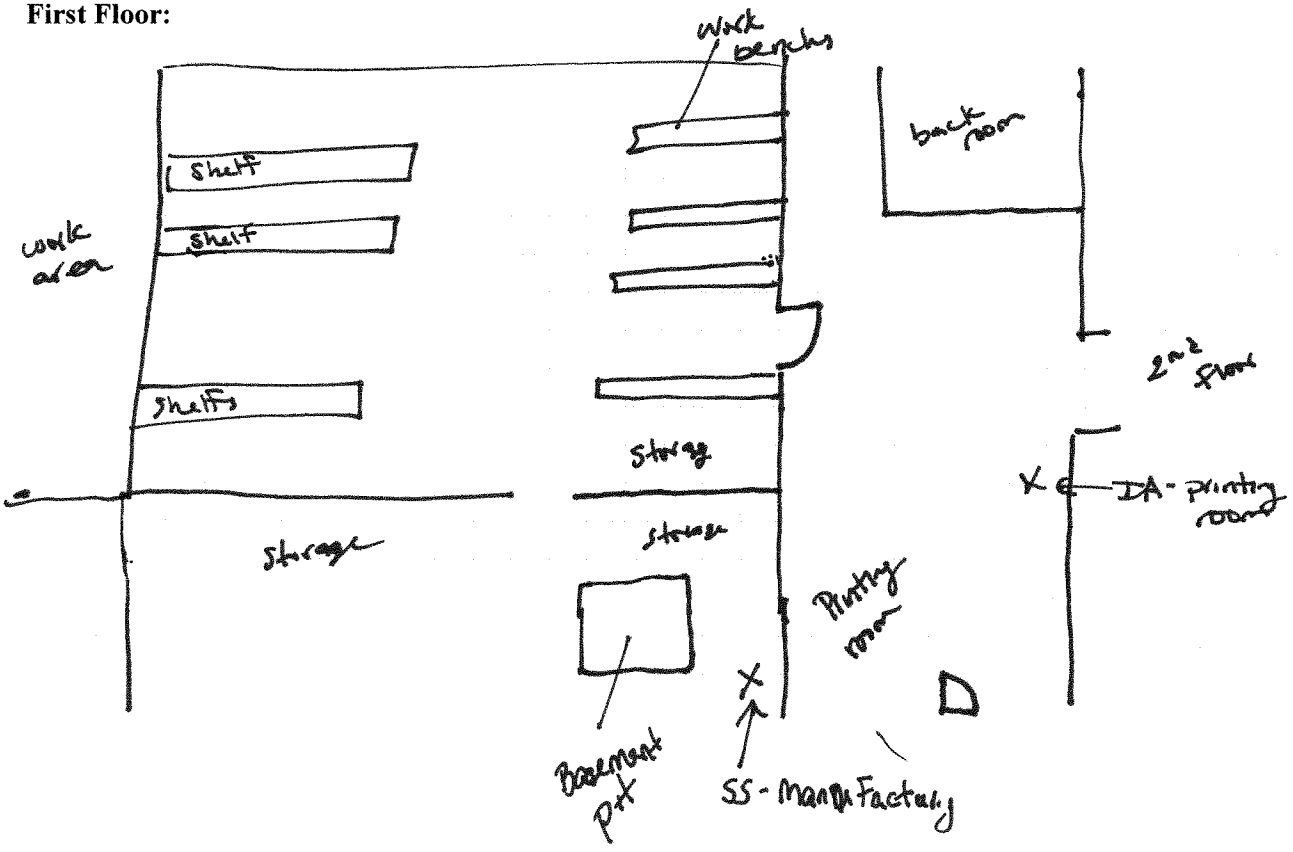
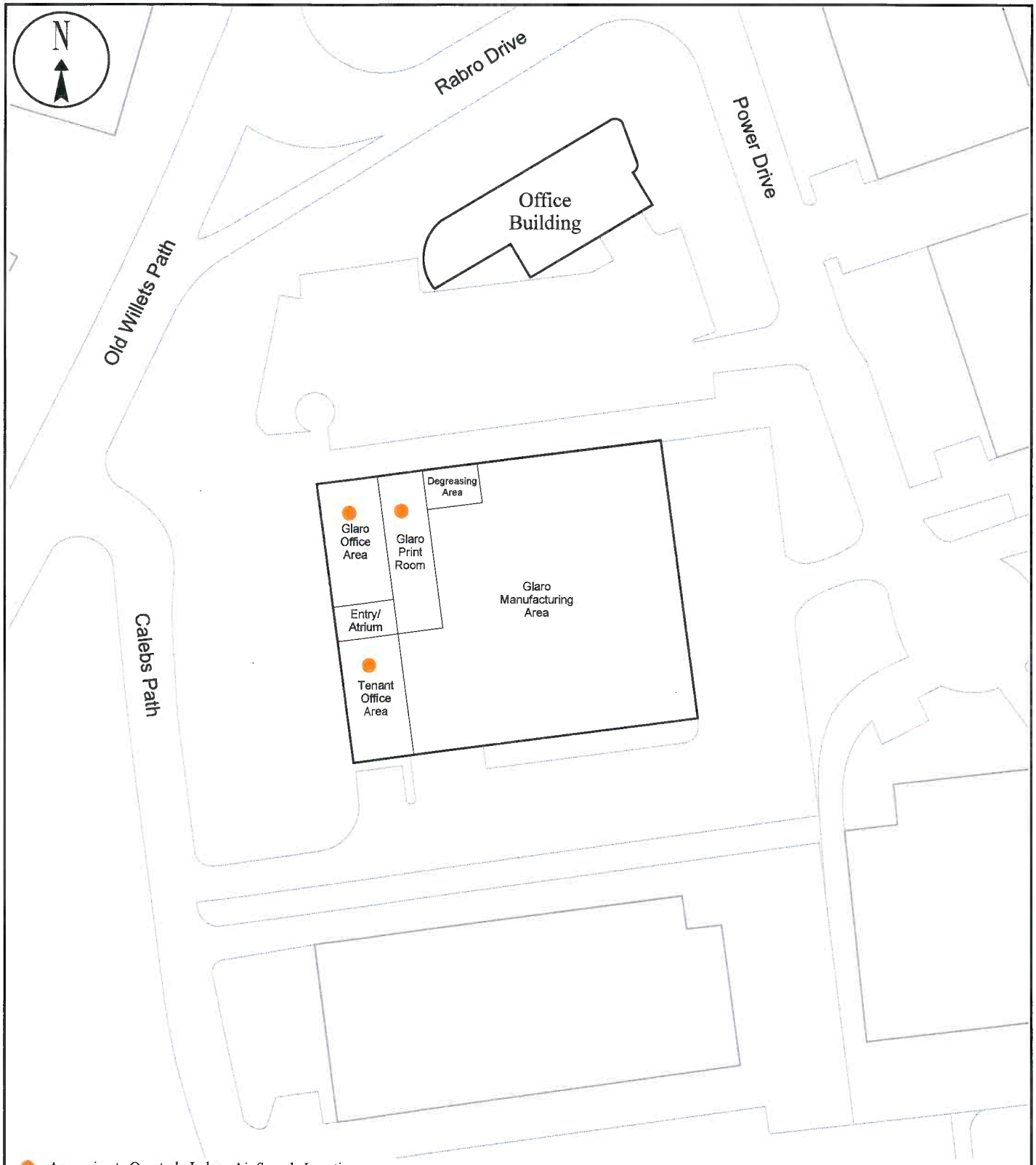


FIGURE 4



ENVIRONMENTAL ASSESSMENT & REMEDIATIONS	General Building Layout with Approximate Quarterly Indoor Air Sample Locations	Glaro, Incorporated 735 Calebs Path Hauppauge, NY NYSDEC Site # 1-52-124

Soil Vapor Intrusion - Structure Sampling Building Questionnaire **Structure ID :** Glaro office

Site No. : _____ **Site Name :** _____

Date: _____ **Time:** _____

Structure Address : _____

Preparer's Name & Affiliation : _____

Residential ? ☐ Yes ☐ No **Owner Occupied ?** ☐ Yes ☐ No **Owner Interviewed ?** ☐ Yes ☐ No

Commercial ? ☒ Yes ☐ No **Industrial ?** ☒ Yes ☐ No **Mixed Uses ?** ☐ Yes ☐ No

Identify all non-residential use(s) : Glaro

Owner Name : _____ **Owner Phone :** ( ) _____ - _____

Secondary Owner Phone : ( ) _____ - _____

Owner Address (if different) : _____

Occupant Name : _____ **Occupant Phone :** ( ) _____ - _____

Secondary Occupant Phone : ( ) _____ - _____

Number & Age of All Persons Residing at this Location : _____

Additional Owner/Occupant Information : _____

Describe Structure (style, number floors, size) : _____

Approximate **Year Built :** 1960's Is the building **Insulated?** ☒ Yes ☐ No

Lowest level : ☐ Slab-on-grade ☐ Basement ☐ Crawlspace

Describe Lowest Level (finishing, use, time spent in space) : _____

Floor Type: ☒ Concrete Slab ☐ Dirt ☐ Mixed : _____

Floor Condition : ☒ Good (few or no cracks) ☐ Average (some cracks) ☐ Poor (broken concrete or dirt)

Sumps/Drains? ☐ Yes ☒ No Describe : _____

Identify other floor penetrations & details : _____

Wall Construction : ☒ Concrete Block ☐ Poured Concrete ☒ Laid-Up Stone

Identify any wall penetrations : ✓

Identify water, moisture, or seepage: location & severity (sump, cracks, stains, etc) : ✓

Heating Fuel : ☐ Oil ☒ Gas ☐ Wood ☐ Electric ☐ Other : _____

Heating System : ☒ Forced Air ☐ Hot Water ☐ Other : _____

Hot Water System : ☐ Combustion ☐ Electric ☒ Boilermate ☐ Other: _____

Clothes Dryer : ☐ Electric ☐ Gas Where is dryer **vented** to? N/A

If combustion occurs, describe where air is drawn from (cold air return, basement, external air, etc.) : HVAC on ceiling

Fans & Vents (identify where fans/vents pull air from and where they vent/exhaust to) : vent to roof

Describe factors that may affect indoor air quality (chemical use/storage, unvented heaters, smoking, workshop):

Paint in powder coating

Attached garage ? ☐ Yes ☒ No Air fresheners ? ☐ Yes ☐ No

New carpet or furniture ? ☐ Yes ☒ No What/Where ? _____

Recent **painting** or **staining** ? ☒ Yes ☐ No Where ? : manufacturing area

Any **solvent** or **chemical-like** odors ? ☒ Yes ☐ No Describe : oil ~~product from~~

~~Supplier has~~ ~~oil coat~~ ~~they~~ ~~need~~ ~~to remove from sheet metal~~

Last time **Dry Cleaned** fabrics brought in ? NU What / Where ? _____

Do any building occupants use solvents at work ? ☒ Yes ☐ No Describe : oil solvent

Any testing for Radon ? ☐ Yes ☒ No Results : _____

Radon System/Soil Vapor Intrusion Mitigation System present ? ☐ Yes ☐ No If yes, describe below

Lowest Building Level Layout Sketch

- Identify and label the locations of all sub-slab, indoor air, and outdoor air samples on the layout sketch.
- Measure the distance of all sample locations from identifiable features, and include on the layout sketch.
- Identify room use (bedroom, living room, den, kitchen, etc.) on the layout sketch.
- Identify the locations of the following features on the layout sketch, using the appropriate symbols:

B or **F**	Boiler or Furnace	o	Other floor or wall penetrations (label appropriately)
HW	Hot Water Heater	**xxxxxxx**	Perimeter Drains (draw inside or outside outer walls as appropriate)
FP	Fireplaces	**######**	Areas of broken-up concrete
WS	Wood Stoves	● SS-1	Location & label of sub-slab vapor samples
W/D	Washer / Dryer	● IA-1	Location & label of indoor air samples
S	Sumps	● OA-1	Location & label of outdoor air samples
@	Floor Drains	● PFET-1	Location and label of any pressure field test holes.

Structure Sampling - Product Inventory

glaro front office

Homeowner Name & Address: glaro - Hauppauge

Date: 2/23/2(

Samplers & Company: JB

Structure ID:

Site Number & Name:

Phone Number:

Make & Model of PID: PBRae 3000

Date of PID Calibration:

Identify any Changes from Original Building Questionnaire :

Product Name/Description	Quantity	Chemical Ingredients	PID Reading	Location
purell Hand sanitizer	1		310ppb	

Soil Vapor Intrusion - Structure Sampling Building Questionnaire

Structure ID : Tenant management

Site No. : _____ **Site Name** : _____

Date: _____ **Time:** _____

Structure Address : _____

Preparer's Name & Affiliation : _____

Residential ? ☐ Yes ☑ No **Owner Occupied ?** ☐ Yes ☑ No **Owner Interviewed ?** ☐ Yes ☐ No

Commercial ? ☑ Yes ☐ No **Industrial ?** ☐ Yes ☑ No **Mixed Uses ?** ☐ Yes ☐ No

Identify all non-residential use(s) : Construction firm office

Owner Name : _____ **Owner Phone** : ( ) _____ - _____

Secondary Owner Phone : ( ) _____ - _____

Owner Address (if different) : _____

Occupant Name : _____ **Occupant Phone** : ( ) _____ - _____

Secondary Occupant Phone : ( ) _____ - _____

Number & Age of All Persons Residing at this Location : _____

Additional Owner/Occupant Information : _____

Describe Structure (style, number floors, size) : _____

_____

Approximate **Year Built** : _____ Is the building **Insulated?** ☐ Yes ☐ No

Lowest level : ☑ Slab-on-grade ☐ Basement ☐ Crawlspace

Describe Lowest Level (finishing, use, time spent in space) : office space

_____

Floor Type: ☑ Concrete Slab ☐ Dirt ☐ Mixed : Carpets

Floor Condition : ☑ Good (few or no cracks) ☐ Average (some cracks) ☐ Poor (broken concrete or dirt)

Sumps/Drains? ☐ Yes ☑ No Describe : _____

Identify other floor penetrations & details : _____

_____

Wall Construction : ☐ Concrete Block ☐ Poured Concrete ☑ Laid-Up Stone

Identify any wall penetrations : _____

_____

Identify water, moisture, or seepage: location & severity (sump, cracks, stains, etc) : _____

_____

Heating Fuel : ☐ Oil ☑ Gas ☐ Wood ☐ Electric ☐ Other : _____

Heating System : ☑ Forced Air ☐ Hot Water ☐ Other : _____

Hot Water System : ☐ Combustion ☐ Electric ☑ Boilermate ☐ Other: _____

Clothes Dryer : ☐ Electric ☐ Gas Where is dryer **vented** to? _____

If combustion occurs, describe where air is drawn from (cold air return, basement, external air, etc.) : _____

_____

Fans & Vents (identify where fans/vents pull air from and where they vent/exhaust to) : Vent to ceiling

_____

Describe factors that may affect indoor air quality (chemical use/storage, unvented heaters, smoking, workshop):

Attached garage ? ☐ Yes ☒ No Air fresheners ? ☐ Yes ☐ No

New carpet or furniture ? ☐ Yes ☒ No What/Where ? _____

Recent **painting** or **staining** ? ☐ Yes ☒ No Where ? : _____

Any **solvent** or **chemical-like** odors ? ☐ Yes ☒ No Describe : _____

Last time **Dry Cleaned** fabrics brought in ? _____ What / Where ? _____

Do any building occupants use solvents at work ? ☐ Yes ☒ No Describe : _____

Any testing for Radon ? ☐ Yes ☑ No Results : _____

Radon System/Soil Vapor Intrusion Mitigation System present ? ☐ Yes ☒ No If yes, describe below

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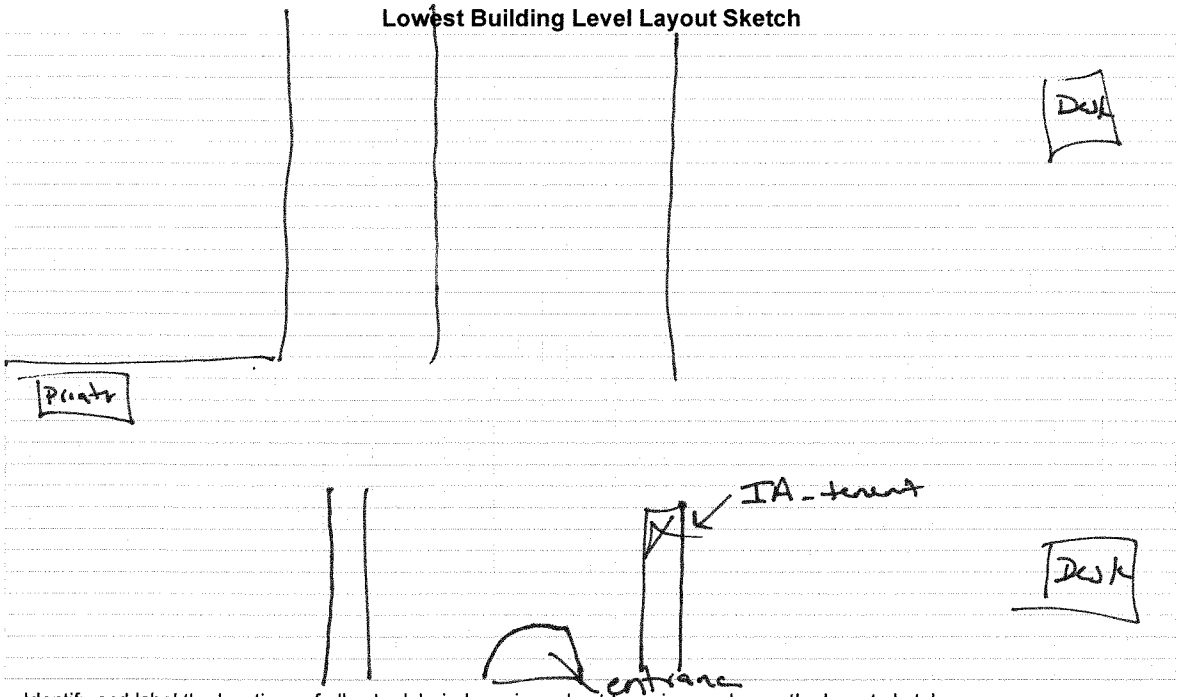
Lowest Building Level Layout Sketch



- Identify and label the locations of all sub-slab, indoor air, and outdoor air samples on the layout sketch.
- Measure the distance of all sample locations from identifiable features, and include on the layout sketch.
- Identify room use (bedroom, living room, den, kitchen, etc.) on the layout sketch.
- Identify the locations of the following features on the layout sketch, using the appropriate symbols:

B or **F**	Boiler or Furnace	o	Other floor or wall penetrations (label appropriately)
HW	Hot Water Heater	**xxxxxxx**	Perimeter Drains (draw inside or outside outer walls as appropriate)
FP	Fireplaces	**######**	Areas of broken-up concrete
WS	Wood Stoves	● SS-1	Location & label of sub-slab vapor samples
W/D	Washer / Dryer	● IA-1	Location & label of indoor air samples
S	Sumps	● OA-1	Location & label of outdoor air samples
@	Floor Drains	● PFET-1	Location and label of any pressure field test holes.

Soil Vapor Intrusion - Structure Sampling Building Questionnaire **Structure ID :** Printing room

Site No. : _____ **Site Name :** _____

Date: _____ **Time:** _____

Structure Address : _____

Preparer's Name & Affiliation : _____

Residential ? ☐ **Yes** ☐ **No** **Owner Occupied ?** ☐ **Yes** ☐ **No** **Owner Interviewed ?** ☐ **Yes** ☐ **No**

Commercial ? ☐ **Yes** ☐ **No** **Industrial ?** ☐ **Yes** ☐ **No** **Mixed Uses ?** ☐ **Yes** ☐ **No**

Identify all non-residential use(s) : _____

Owner Name : _____ **Owner Phone :** ( ) _____ - _____

Secondary Owner Phone : ( ) _____ - _____

Owner Address (if different) : _____

Occupant Name : _____ **Occupant Phone :** ( ) _____ - _____

Secondary Occupant Phone : ( ) _____ - _____

Number & Age of All Persons Residing at this Location : _____

Additional Owner/Occupant Information : _____

Describe Structure (style, number floors, size) : _____

_____

Approximate **Year Built :** _____ Is the building **Insulated?** ☐ Yes ☐ No

Lowest level : ☐ Slab-on-grade ☐ Basement ☐ Crawlspace

Describe Lowest Level (finishing, use, time spent in space) : _____

_____

Floor Type: ☒ Concrete Slab ☐ Dirt ☐ Mixed : _____

Floor Condition : ☐ Good (few or no cracks) ☒ Average (some cracks) ☐ Poor (broken concrete or dirt)

Sumps/Drains? ☐ Yes ☒ No Describe : _____

Identify other floor penetrations & details : _____

_____

Wall Construction : ☒ Concrete Block ☐ Poured Concrete ☐ Laid-Up Stone

Identify any wall penetrations : ✓

_____

Identify water, moisture, or seepage: location & severity (sump, cracks, stains, etc) : ✓

_____

Heating Fuel : ☒ Oil ☒ Gas ☐ Wood ☐ Electric ☐ Other : _____

Heating System : ☒ Forced Air ☐ Hot Water ☐ Other : _____

Hot Water System : ☐ Combustion ☐ Electric ☒ Boilermate ☐ Other: _____

Clothes Dryer : ☐ Electric ☐ Gas Where is dryer **vented** to? N/A

If combustion occurs, describe where air is drawn from (cold air return, basement, external air, etc.) : _____

_____

Fans & Vents (identify where fans/vents pull air from and where they vent/exhaust to) : Vent to ceiling

_____

Describe factors that may affect indoor air quality (chemical use/storage, unvented heaters, smoking, workshop):

powder coat paint stored in room

Attached garage ? ☐ Yes ☒ No Air fresheners ? ☐ Yes ☐ No

New carpet or furniture ? ☐ Yes ☑ No What/Where ? _____

Recent **painting** or **staining** ? ☐ Yes ☒ No Where ? : _____

Any **solvent** or **chemical-like** odors ? ☑ Yes ☐ No Describe : _____

oil - from metal supplier - oil layer on metal when they receive it

Last time **Dry Cleaned** fabrics brought in ? _____ What / Where ? _____

Do any building occupants use solvents at work ? ☒ Yes ☐ No Describe : oil solvent

Any testing for Radon ? ☐ Yes ☒ No Results : _____

Radon System/Soil Vapor Intrusion Mitigation System present ? ☐ Yes ☐ No If yes, describe below

Lowest Building Level Layout Sketch

- Identify and label the locations of all sub-slab, indoor air, and outdoor air samples on the layout sketch.
- Measure the distance of all sample locations from identifiable features, and include on the layout sketch.
- Identify room use (bedroom, living room, den, kitchen, etc.) on the layout sketch.
- Identify the locations of the following features on the layout sketch, using the appropriate symbols:

B or F	Boiler or Furnace	o	Other floor or wall penetrations (label appropriately)
HW	Hot Water Heater	**xxxxxxx**	Perimeter Drains (draw inside or outside outer walls as appropriate)
FP	Fireplaces	**######**	Areas of broken-up concrete
WS	Wood Stoves	● SS-1	Location & label of sub-slab vapor samples
W/D	Washer / Dryer	● IA-1	Location & label of indoor air samples
S	Sumps	● OA-1	Location & label of outdoor air samples
@	Floor Drains	● PFET-1	Location and label of any pressure field test holes.

glaro - part foam

Structure Sampling - Product Inventory

Page _____ of _____

Homeowner Name & Address: glaro - Wauppauge

Date: 9/23/21

Samplers & Company: JB

Structure ID:

Site Number & Name:

Phone Number:

Make & Model of PID: ppb Rae 3000

Date of PID Calibration:

Identify any Changes from Original Building Questionnaire :

Product Name/Description	Quantity	Chemical Ingredients	PID Reading	Location
powdura powder coat	44		1200 ppb	

glow degrees Room

Structure Sampling - Product Inventory

Page _____ of _____

Homeowner Name & Address: glow - Hauppauge

Date: 2/23/21

Samplers & Company: JB SD

Structure ID: _____

Site Number & Name: _____

Phone Number: _____

Make & Model of PID: ppb Rae 3000

Date of PID Calibration: _____

Identify any Changes from Original Building Questionnaire : _____

Product Name/Description	Quantity	Chemical Ingredients	PID Reading	Location
Safe care aircraft + metal cleaner	2	(5gal)	5820 ppb	
WD-40	1		5100 ppb	
3M strip paint Remover	1	(1gal)	5110 ppb	
Simonize non acid Bathroom cleaner	1	(1qt)	5120 ppb	

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Sample Log Sheet

Date:
Site ID:
Address:
Preparer's Name:

Sampling Information

Sample name(as it appears on CoC): OA - Ambient

Sample location (include depth/elevation): In front of building atrium

Laboratory and analysis: To-15

Purge Volume: /

1. Summa Canister Information

Laboratory ID #: 3262

Cleaning/Certification Date: 1/16/21

Batch #/Analyst: 3686 - 44474

2. Flow Controller/Metering Valve Information

Laboratory ID #: 3105

s/n: 7297518

model/lot #: 136966

3. Diaphragm/Bellows Valve

Manufacturer: swagelok

s/n or lot #: C79535

model #: SS-4H

4. Laboratory/Field Vacuums

Laboratory Vacuum (Before Sampling): -29.2 "Hg

Field Vacuum (Start Sampling): -28 "Hg

Field Vacuum (Stop Sampling): -2.5 "Hg

Laboratory Vacuum (After Sampling) _____ "Hg

5. Collection Period

Sample collection start time (24 hr. clock): 0855

Sample collection end time (24 hr. clock): 1647

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Sample Log Sheet

Date:
Site ID:
Address:
Preparer's Name:

Sampling Information

Sample name(as it appears on CoC): IA-Print_Room

Sample location (include depth/elevation): Near staircase going into Glaro office area

Laboratory and analysis: TO-15

Purge Volume: ✓

1. Summa Canister Information

Laboratory ID #: 5752

Cleaning/Certification Date: 12/21/20

Batch #/Analyst: 5428 - 44203

2. Flow Controller/Metering Valve Information

Laboratory ID #: 8859

s/n: A029193-4

model/lot #: H/L 800132

3. Diaphragm/Bellows Valve

Manufacturer: Swagelok

s/n or lot #: 236 236

model #: SS-DSS4

4. Laboratory/Field Vacuums

Laboratory Vacuum (Before Sampling): -29 "Hg

Field Vacuum (Start Sampling): -28 "Hg

Field Vacuum (Stop Sampling): -7 "Hg

Laboratory Vacuum (After Sampling) _____ "Hg

5. Collection Period

Sample collection start time (24 hr. clock): 0811

Sample collection end time (24 hr. clock): 1606

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Sample Log Sheet

Date:
Site ID:
Address:
Preparer's Name:

Sampling Information

Sample name(as it appears on CoC): IA- Glaro

Sample location (include depth/elevation): A In the middle of the main office corridor

Laboratory and analysis: TO-15

Purge Volume:

1. Summa Canister Information

Laboratory ID #: 9225

Cleaning/Certification Date: 1/16/21

Batch #/Analyst: 3686 - 44474

2. Flow Controller/Metering Valve Information

Laboratory ID #: 3062

s/n: 7286630

model/lot #: 133254

3. Diaphragm/Bellows Valve

Manufacturer: swagelok

s/n or lot #: 400811

model #: SS-4H

4. Laboratory/Field Vacuums

Laboratory Vacuum (Before Sampling): -29.2 "Hg

Field Vacuum (Start Sampling): -22 "Hg

Field Vacuum (Stop Sampling): -7 "Hg

Laboratory Vacuum (After Sampling) _____ "Hg

5. Collection Period

Sample collection start time (24 hr. clock): 0813

Sample collection end time (24 hr. clock): 1609

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Sample Log Sheet

Date:
Site ID:
Address:
Preparer's Name:

Sampling Information

Sample name(as it appears on CoC): IA-Tenant

Sample location (include depth/elevation): on half wall near entrance of tenants shop front

Laboratory and analysis: TO-15

Purge Volume: /

1. Summa Canister Information

Laboratory ID #: 3400 2024

Cleaning/Certification Date: 1/27/21

Batch #/Analyst: 4247 - 44330

2. Flow Controller/Metering Valve Information

Laboratory ID #: 7636

s/n: 7229159

model/lot #: 118 112

3. Diaphragm/Bellows Valve

Manufacturer: Swagelok

s/n or lot #: 629631

model #: SS-1DS54

4. Laboratory/Field Vacuums

Laboratory Vacuum (Before Sampling): -29.7 "Hg

Field Vacuum (Start Sampling): -29.5 "Hg

Field Vacuum (Stop Sampling): -18.7 "Hg

Laboratory Vacuum (After Sampling) _____ "Hg

5. Collection Period

Sample collection start time (24 hr. clock): 0815

Sample collection end time (24 hr. clock): 1610

SVI / Soil Vapor Sampling Sheet

Sample ID: SS - Glaro

Date(s) Sampled: 2/23/21
Site ID:
Address:
Technicians:

ENVIRONMENTAL ASSESSMENT & REMEDIATION

Weather (Sample Start)

Date/Time: 2/23/21 850
Source: weather.com
Temperature (°F) 40
Pressure (in. Hg): 29.71 in
Wind Direction: SW
PID (include units): 0

Indoor Conditions (Sample Start)

Date/Time: "
HVAC Operating: yes (specify: roof intake) / no
Temperature (°F): 68
Pressure (in. Hg): 29.71
PID (include units): 170

Weather (Sample End)

Date/Time: 2/23/21 1647
Source: weather.com
Temperature (°F) 45
Pressure (in. Hg): 29.71
Wind Direction: SW
PID (include units): 0

Indoor Conditions (Sample End)

Date/Time: "
HVAC Operating: yes (specify: roof intakes) / no
Temperature (°F): 68
Pressure (in. Hg): 29.71
PID (include units): 0

Equipment (Include copies of rental equipment calibration reports with field notes):

PID:	ppb RAE / other:	Rental? yes / no
Helium Detector:	MGD-2002 / other:	Rental? yes / no
Sample Pump:	Gilian GilAir Plus / other:	Rental? yes / no
Flow Calibrator:	BIOS Defender (M or L) / other:	Rental? yes / no

Calibration Notes:

Calibrated Gil air to .17 L/m.n

General Information

Sample Type:	sub-slab / soil vapor
NYSDOH Building Questionnaire completed:	NA / yes / no
Associated indoor air sampled collected:	NA / yes / no
Associated outdoor air sample collected:	NA / yes / no
Sample duration (hours):	8
Surface material:	conc
Surface material thickness (inches):	/ point already in place
Tubing material:	Silicon
Tubing length (feet):	4
Tubing diameter (inches)	standard (0.17"x0.25") / other:
Connection type to SUMMA:	compression fitting / silicone / other:

20210816008433 93

SVI / Soil Vapor Sampling Sheet

Sample ID: _____

Date(s) Sampled: _____
Site ID: _____
Address: _____
Technicians: _____

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Sample Pump Data

Calibrated using BIOS Defender (M or L model): (yes) / no
Calibrated flow rate (L/min.): .17

Purge Volume (assumes standard tubing size, $V=\pi r^2 h$, 28.32 L/cu. ft. conversion)

Tubing volume/SVI Calculations

1 Volume multiplier = 0.00016

a) 1 $Volume_{cu.\ ft.}$ (multiplier times tubing length) = ~~.0064~~ .0064

b) 1 $Volume_{Liters}$ (multiply a by 28.32 L/cu. ft.) = .018

c) 3 $Volumes_{Liters}$ (multiply b by 3) = .054

Additional Calculations :

Purge Duration (Calculation = Total Purge/Calculated Flow Rate , result will be in minutes)

.054L / .17L/min = .320 min

= 19 seconds

Test Chamber Construction

Material: (polycarbonate) / other:
Size (Liters): 7
Sealing material: (natural clay) / other:
Sealed to surface using poly sheeting: (yes) / no
Sample tubing sealed at grade: (yes) / no
Sample tubing sealed at poly entry & exit: (yes) / no
Tracer gas used: (UHP Helium) / other:
Checked test chamber seals: (yes) / no
Were any leaks detected? (yes) / (no)
If yes, were seals corrected? (yes) / no
Were any leaks detected after correction? yes / (no)
Photodocumented completed test chamber: (yes) / no

Tracer Gas Concentrations (%):

Sample Start: 97%
Sample End: 81%

SVI / Soil Vapor Sampling Sheet

Sample ID: _____

Date(s) Sampled: _____
Site ID: _____
Address: _____
Technicians: _____

Sample Tubing Readings

Before Purge:
PID: 679 ppb
He: 0

After Purge:
PID: 894 ppb
He: 0

After Sampling:
PID: 116
He: 0

Purge Details

Purge Start Date/Time: 2/23/21 0851
Purge End Date/Time: 2/23/21 0851
Purge Duration (sec.): 19 sec

Sample Details

-Use Sample Log Sheet for sample details

Sample Completion

Restored borehole at grade: yes / no
Restored using: concrete / other: point already in place
Photodocumented restoration: yes / no

Additional Notes:

- Vapor monitoring point already in place so no restoration needed

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Sample Log Sheet

Date:
Site ID:
Address:
Preparer's Name:

Sampling Information

Sample name(as it appears on CoC): SS-Glaro

Sample location (include depth/elevation): Near printer in office area

Laboratory and analysis: TO-15

Purge Volume: .054 L

1. Summa Canister Information

Laboratory ID #: 3503

Cleaning/Certification Date: 1/16/21

Batch #/Analyst: 3686-44474

2. Flow Controller/Metering Valve Information

Laboratory ID #: 5343

s/n: 125220

model/lot #: 7249913

3. Diaphragm/Bellows Valve

Manufacturer: Swagelock

s/n or lot #: ?

model #: 36 SR4

4. Laboratory/Field Vacuums

Laboratory Vacuum (Before Sampling): -29.2 "Hg

Field Vacuum (Start Sampling): -30 "Hg

Field Vacuum (Stop Sampling): -7 "Hg

Laboratory Vacuum (After Sampling) _____ "Hg

5. Collection Period

Sample collection start time (24 hr. clock): 0851

Sample collection end time (24 hr. clock): 1647

SVI / Soil Vapor Sampling Sheet

Sample ID: SS - Manufacturing

Date(s) Sampled: 2/23/21
Site ID: Glaxo - Hauppauge
Address: 735 Caleb's Path, Hauppauge
Technicians: SD + JB

ENVIRONMENTAL ASSESSMENT & REMEDIATION

Weather (Sample Start)

Date/Time: 2/23/21 9:21
Source: weather.com
Temperature (°F) 40
Pressure (in. Hg): 29.71 in
Wind Direction: SW
PID (include units): 0 outdoor

Indoor Conditions (Sample Start)

Date/Time: " "
HVAC Operating: yes (specify: roof intake) / no
Temperature (°F): 68
Pressure (in. Hg): 29.71
PID (include units): ~~1990 ppb~~ 1190 ppb

Weather (Sample End)

Date/Time: 2/23/21 1713
Source: weather.com
Temperature (°F) 45
Pressure (in. Hg): 29.71
Wind Direction: SW
PID (include units): 0 outdoor

Indoor Conditions (Sample End)

Date/Time: " "
HVAC Operating: yes (specify: roof intake) / no
Temperature (°F): 68
Pressure (in. Hg): 29.71
PID (include units): 1250 ppb

Equipment (Include copies of rental equipment calibration reports with field notes):

PID:	ppb RAE / other:	Rental?	yes / no
Helium Detector:	~~MGD-2002 / other~~:	Rental?	yes / no
Sample Pump:	Gilian GilAir Plus / other:	Rental?	yes / no
Flow Calibrator:	BIOS Defender (M or L) / other:	Rental?	yes / no

Calibration Notes:

Calibrated Gil air right before to .17 L/min

General Information

Sample Type:	~~sub-slab~~ / soil vapor
NYSDOH Building Questionnaire completed:	NA / yes / no
Associated indoor air sampled collected:	NA / yes / no
Associated outdoor air sample collected:	NA / yes / no
Sample duration (hours):	8
Surface material:	/ Conc
Surface material thickness (inches):	/ point already in place
Tubing material:	Silicon
Tubing length (feet):	4 ft
Tubing diameter (inches)	standard (0.17"x0.25") / other:
Connection type to SUMMA:	compression fitting / silicone / other:

SVI / Soil Vapor Sampling Sheet

Sample ID: _____

Date(s) Sampled: _____
Site ID: _____
Address: _____
Technicians: _____

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Sample Pump Data

Calibrated using BIOS Defender (M or L model): (yes) / no
Calibrated flow rate (L/min.): .17

Purge Volume (assumes standard tubing size, $V=\pi r^2 h$, 28.32 L/cu. ft. conversion)

Tubing volume/SVI Calculations

1 Volume multiplier = 0.00016

a) 1 $Volume_{cu.\ ft.}$ (multiplier times tubing length) = .00664
b) 1 $Volume_{Liters}$ (multiply a by 28.32 L/cu. ft.) = 0.018
c) 3 $Volumes_{Liters}$ (multiply b by 3) = 0.0543

Additional Calculations :

Purge Duration (Calculation = Total Purge/Calculated Flow Rate , result will be in minutes)

.0543 / .17 = .320 min
= 19 seconds

Test Chamber Construction

Material: (polycarbonate) / other:
Size (Liters): 7
Sealing material: ~~natural clay~~ / other:
Sealed to surface using poly sheeting: (yes) / no
Sample tubing sealed at grade: (yes) / no
Sample tubing sealed at poly entry & exit: (yes) / no
Tracer gas used: (UHP Helium) / other:
Checked test chamber seals: (yes) / no
Were any leaks detected? yes / (no)
If yes, were seals corrected? ~~yes~~ / ~~no~~
Were any leaks detected after correction? ~~yes~~ / ~~no~~
Photodocumented completed test chamber: (yes) / no

Tracer Gas Concentrations (%):

Sample Start: 26.3- calculated dilution
Sample End: 20.4

SVI / Soil Vapor Sampling Sheet

Sample ID: _____

Date(s) Sampled: _____
Site ID: _____
Address: _____
Technicians: _____

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Sample Tubing Readings

Before Purge:
PID: 3086
He: 0

After Purge:
PID: 7164
He: 0

After Sampling:
PID: 1933
He: 0

Purge Details

Purge Start Date/Time:	9121	2/23/21
Purge End Date/Time:	9121	2/23/21
Purge Duration (sec.):	19	

Sample Details

-Use Sample Log Sheet for sample details

Sample Completion

Restored borehole at grade: yes / no
Restored using: concrete / other:
Photodocumented restoration: yes / no

Additional Notes:

- Helium tank ran out while filling 2 test chamber
- & Vapor monitoring point already installed so no restoration needed

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Sample Log Sheet

Date:
Site ID:
Address:
Preparer's Name:

Sampling Information

Sample name(as it appears on CoC): SS-Manufacturing

Sample location (include depth/elevation):

Laboratory and analysis: TO-15

Purge Volume:

1. Summa Canister Information

Laboratory ID #: 5442

Cleaning/Certification Date: 1/16/21

Batch #/Analyst: 3686 - 44474

2. Flow Controller/Metering Valve Information

Laboratory ID #: 4748

s/n: 7339853

model/lot #: H/L 550289

3. Diaphragm/Bellows Valve

Manufacturer: swagelock

s/n or lot #: C80155

model #: SS-4h

4. Laboratory/Field Vacuums

Laboratory Vacuum (Before Sampling): -29.2 "Hg

Field Vacuum (Start Sampling): -24 "Hg

Field Vacuum (Stop Sampling): -4 "Hg

Laboratory Vacuum (After Sampling) _____ "Hg

5. Collection Period

Sample collection start time (24 hr. clock): 9:22

Sample collection end time (24 hr. clock): 17:13

Appendix D

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
GLARO-HAUPPAUGE, HAUPPAUGE, NEW YORK

Client: Environmental Assessment & Remediations, Patchogue, New York
SDG: 200-57373-1
Laboratory: Eurofins Test America, Burlington, Vermont
Site: Glaro-Hauppauge, Hauppauge, New York
Date: April 5, 2021

EDS ID	Client ID	Laboratory ID	Matrix
1	IA-PRINT_ROOM	200-57373-1	Air
2	IA-GLARO	200-57373-2	Air
3	IA-TENANT	200-57373-3	Air
4	OA-AMBIENT	200-57373-4	Air
5	SS-GLARO	200-57373-5	Air
5DL	SS-GLARODL	200-57373-5DL	Air
6	SS-MANUFACTURING	200-57373-6	Air
6DL	SS-MANUFACTURINGDL	200-57373-6DL	Air

A Data Usability Summary Review was performed on the analytical data for six air samples collected on February 23, 2021 by Environmental Assessment & Remediations at the Glaro-Hauppauge site in Hauppauge, New York. The samples were analyzed under "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition January 1999, EPA/625/R-96/010B", Compendium Method TO-15, "Determination of Volatile Organic Compounds (VOCs) in Air Collected in Specially-Prepared Canisters and Analyzed by Gas Chromatography/Mass Spectrometry (GC/MS)".

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA Method TO-15

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-31, Revision 6, September 2016: Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Cover letter, Narrative, and Data Reporting Forms
- Canister Certification Blanks
- Canister Certification Pressures Differences
- Chains-of-Custody and Traffic Reports
- Holding Times and sample preservation
- GC/MS Tuning
- Method Blank Contamination
- Initial and Continuing Calibration Summaries
- Laboratory Control Sample (LCS) recoveries
- Internal Standard (IS) Area Performance
- Compound Quantitation
- Field Duplicate Sample Precision

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the deficiencies detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Cover letter, Narrative, and Data Reporting Forms

- All criteria were met.

Canister Certification Blanks

- The batch blank checks were non-detect or < RL.

Canister Certification Pressures Differences

- All criteria were met.

Chains-of-Custody and Traffic Reports

- All criteria were met.

Holding Times

- All samples were analyzed within 30 days for air samples.

GC/MS Tuning

- All criteria were met.

Method Blank

- The method blanks were free of contamination.

Initial Calibration

- All %RSD and mean RRF criteria were met.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
03/01/21	Naphthalene	32.5%	UJ	5, 6

Laboratory Control Samples (LCS)

- The following table presents LCS samples that exhibited percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

LCS Sample	Compound	%R	Qualifier	Affected Samples
200-164357/3	Bromomethane	126%	None	Associated Samples ND
	cis-1,3-Dichloropropene	126%	None	
200-164409/3	Freon	123%	None	Associated Sample ND
	Dibromochloromethane	140%	None	
	Bromoform	344%	None	

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Compound Quantitation

- EDS Samples 5 and 6 exhibited high concentrations if isopropyl alcohol over the calibration range of the instrument and were flagged (E) by the laboratory. The samples were diluted and reanalyzed and the dilution results for isopropyl alcohol should be used for reporting purposes.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 4/6/21

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

1

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-PRINT_ROOM Lab Sample ID: 200-57373-1

Matrix: Air Lab File ID: 44949-08.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:06

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 16:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	2.5
75-45-6	Freon 22	86.47	1.8	U	1.8	1.8
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	1.4
74-87-3	Chloromethane	50.49	1.0		1.0	1.0
106-97-8	n-Butane	58.12	18		1.2	1.2
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.51
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.44
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.78
75-00-3	Chloroethane	64.52	1.3	U	1.3	1.3
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.87	U	0.87	0.87
75-69-4	Trichlorofluoromethane	137.37	1.7		1.1	1.1
76-13-1	Freon TF	187.38	1.5	U	1.5	1.5
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.79
67-64-1	Acetone	58.08	20		12	12
67-63-0	Isopropyl alcohol	60.10	24		12	12
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	1.6
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	1.6
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	1.7
75-65-0	tert-Butyl alcohol	74.12	15	U	15	15
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.72
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.81
78-93-3	Methyl Ethyl Ketone	72.11	2.5		1.5	1.5
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	1.6
67-66-3	Chloroform	119.38	0.98	U	0.98	0.98
109-99-9	Tetrahydrofuran	72.11	15	U	15	15
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	1.1
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.69
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	1.3
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.93
71-43-2	Benzene	78.11	0.88		0.64	0.64
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.81

MW 4/5/21

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

1

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-PRINT_ROOM Lab Sample ID: 200-57373-1

Matrix: Air Lab File ID: 44949-08.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:06

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 16:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.82
79-01-6	Trichloroethene	131.39	1.1	U	1.1	1.1
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	2.0
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.92
123-91-1	1,4-Dioxane	88.11	18	U	18	18
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	1.3
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	2.0
108-88-3	Toluene	92.14	2.7		0.75	0.75
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	1.1
127-18-4	Tetrachloroethene	165.83	3.2		1.4	1.4
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	2.0
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	1.7
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	1.5
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.92
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.87
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	2.2
95-47-6	Xylene, o-	106.17	0.85		0.87	0.87
1330-20-7	Xylene (total)	106.17	3.0	U	3.0	3.0
100-42-5	Styrene	104.15	0.85	U	0.85	0.85
75-25-2	Bromoform	252.75	2.1	U	2.1	2.1
98-82-8	Cumene	120.19	0.98	U	0.98	0.98
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	1.4
103-65-1	n-Propylbenzene	120.19	2.2		0.98	0.98
622-96-8	4-Ethyltoluene	120.20	2.4		0.98	0.98
108-67-8	1,3,5-Trimethylbenzene	120.20	3.5		0.98	0.98
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	1.0
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	1.1
95-63-6	1,2,4-Trimethylbenzene	120.20	12		0.98	0.98
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	1.1
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	1.1
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	1.2
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	1.2

MW 4/5/21

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-PRINT_ROOM Lab Sample ID: 200-57373-1

Matrix: Air Lab File ID: 44949-08.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:06

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 16:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	1.0
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	1.1
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	1.2
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	3.7
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	2.1
91-20-3	Naphthalene	128.17	2.6	U	2.6	2.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

2

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-GLARO Lab Sample ID: 200-57373-2

Matrix: Air Lab File ID: 44949-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:09

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 17:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	2.5
75-45-6	Freon 22	86.47	1.8	U	1.8	1.8
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	1.4
74-87-3	Chloromethane	50.49	1.2		1.0	1.0
106-97-8	n-Butane	58.12	31		1.2	1.2
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.51
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.44
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.78
75-00-3	Chloroethane	64.52	1.3	U	1.3	1.3
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.87	U	0.87	0.87
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	1.1
76-13-1	Freon TF	187.38	1.5	U	1.5	1.5
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.79
67-64-1	Acetone	58.08	12		12	12
67-63-0	Isopropyl alcohol	60.10	23		12	12
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	1.6
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	1.6
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	1.7
75-65-0	tert-Butyl alcohol	74.12	15	U	15	15
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.72
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.81
78-93-3	Methyl Ethyl Ketone	72.11	1.5		1.5	1.5
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	1.6
67-66-3	Chloroform	119.38	0.98	U	0.98	0.98
109-99-9	Tetrahydrofuran	72.11	15	U	15	15
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	1.1
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.69
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	1.3
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.93
71-43-2	Benzene	78.11	0.64	U	0.64	0.64
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.81

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

2

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-GLARO Lab Sample ID: 200-57373-2

Matrix: Air Lab File ID: 44949-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:09

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 17:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.82
79-01-6	Trichloroethene	131.39	1.1	U	1.1	1.1
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	2.0
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.92
123-91-1	1,4-Dioxane	88.11	18	U	18	18
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	1.3
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	2.0
108-88-3	Toluene	92.14	1.1		0.75	0.75
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	1.1
127-18-4	Tetrachloroethene	165.83	1.3		1.4	1.4
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	2.0
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	1.7
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	1.5
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.92
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.87
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	2.2
95-47-6	Xylene, o-	106.17	0.87	U	0.87	0.87
1330-20-7	Xylene (total)	106.17	3.0	U	3.0	3.0
100-42-5	Styrene	104.15	0.85	U	0.85	0.85
75-25-2	Bromoform	252.75	2.1	U	2.1	2.1
98-82-8	Cumene	120.19	0.98	U	0.98	0.98
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	1.4
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.98
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.98
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.98
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	1.0
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	1.1
95-63-6	1,2,4-Trimethylbenzene	120.20	1.7		0.98	0.98
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	1.1
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	1.1
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	1.2
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	1.2

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

2

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-GLARO Lab Sample ID: 200-57373-2

Matrix: Air Lab File ID: 44949-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:09

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 17:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	1.0
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	1.1
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	1.2
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	3.7
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	2.1
91-20-3	Naphthalene	128.17	2.6	U	2.6	2.6

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

3

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-TENANT Lab Sample ID: 200-57373-3

Matrix: Air Lab File ID: 44949-10.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:10

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 18:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	2.5
75-45-6	Freon 22	86.47	1.8	U	1.8	1.8
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	1.4
74-87-3	Chloromethane	50.49	1.1		1.0	1.0
106-97-8	n-Butane	58.12	8.5		1.2	1.2
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.51
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.44
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.78
75-00-3	Chloroethane	64.52	1.3	U	1.3	1.3
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.87	U	0.87	0.87
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	1.1
76-13-1	Freon TF	187.38	1.5	U	1.5	1.5
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.79
67-64-1	Acetone	58.08	12	U	12	12
67-63-0	Isopropyl alcohol	60.10	14		12	12
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	1.6
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	1.6
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	1.7
75-65-0	tert-Butyl alcohol	74.12	15	U	15	15
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.72
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.81
78-93-3	Methyl Ethyl Ketone	72.11	2.0		1.5	1.5
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	1.6
67-66-3	Chloroform	119.38	0.98	U	0.98	0.98
109-99-9	Tetrahydrofuran	72.11	15	U	15	15
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	1.1
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.69
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	1.3
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.93
71-43-2	Benzene	78.11	0.64	U	0.64	0.64
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.81

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

3

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-TENANT Lab Sample ID: 200-57373-3

Matrix: Air Lab File ID: 44949-10.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:10

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 18:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.82
79-01-6	Trichloroethene	131.39	1.1	U	1.1	1.1
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	2.0
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.92
123-91-1	1,4-Dioxane	88.11	18	U	18	18
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	1.3
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	2.0
108-88-3	Toluene	92.14	1.1		0.75	0.75
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	1.1
127-18-4	Tetrachloroethene	165.83	1.3		1.4	1.4
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	2.0
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	1.7
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	1.5
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.92
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.87
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	2.2
95-47-6	Xylene, o-	106.17	0.87	U	0.87	0.87
1330-20-7	Xylene (total)	106.17	3.0	U	3.0	3.0
100-42-5	Styrene	104.15	0.85	U	0.85	0.85
75-25-2	Bromoform	252.75	2.1	U	2.1	2.1
98-82-8	Cumene	120.19	0.98	U	0.98	0.98
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	1.4
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.98
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.98
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.98
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	1.0
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	1.1
95-63-6	1,2,4-Trimethylbenzene	120.20	1.5		0.98	0.98
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	1.1
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	1.1
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	1.2
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	1.2

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

3

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: IA-TENANT Lab Sample ID: 200-57373-3

Matrix: Air Lab File ID: 44949-10.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:10

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 18:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	1.0
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	1.1
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	1.2
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	3.7
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	2.1
91-20-3	Naphthalene	128.17	2.6	U	2.6	2.6

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: OA-AMBIENT Lab Sample ID: 200-57373-4

Matrix: Air Lab File ID: 44949-11.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 19:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	2.5
75-45-6	Freon 22	86.47	1.8	U	1.8	1.8
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	1.4
74-87-3	Chloromethane	50.49	1.2		1.0	1.0
106-97-8	n-Butane	58.12	7.1		1.2	1.2
75-01-4	Vinyl chloride	62.50	0.51	U	0.51	0.51
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.44
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.78
75-00-3	Chloroethane	64.52	1.3	U	1.3	1.3
593-60-2	Bromoethene(Vinyl Bromide)	106.96	0.87	U	0.87	0.87
75-69-4	Trichlorofluoromethane	137.37	1.4		1.1	1.1
76-13-1	Freon TF	187.38	1.5	U	1.5	1.5
75-35-4	1,1-Dichloroethene	96.94	0.79	U	0.79	0.79
67-64-1	Acetone	58.08	12	U	12	12
67-63-0	Isopropyl alcohol	60.10	12	U	12	12
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	1.6
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	1.6
75-09-2	Methylene Chloride	84.93	3.0		1.7	1.7
75-65-0	tert-Butyl alcohol	74.12	15	U	15	15
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.72
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
110-54-3	n-Hexane	86.17	1.6		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.81
78-93-3	Methyl Ethyl Ketone	72.11	2.8		1.5	1.5
156-59-2	cis-1,2-Dichloroethene	96.94	0.79	U	0.79	0.79
540-59-0	1,2-Dichloroethene, Total	96.94	1.6	U	1.6	1.6
67-66-3	Chloroform	119.38	0.98	U	0.98	0.98
109-99-9	Tetrahydrofuran	72.11	15	U	15	15
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	1.1
110-82-7	Cyclohexane	84.16	1.4		0.69	0.69
56-23-5	Carbon tetrachloride	153.81	1.3	U	1.3	1.3
540-84-1	2,2,4-Trimethylpentane	114.23	6.0		0.93	0.93
71-43-2	Benzene	78.11	1.3		0.64	0.64
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.81

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: OA-AMBIENT Lab Sample ID: 200-57373-4

Matrix: Air Lab File ID: 44949-11.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 19:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	2.0		0.82	0.82
79-01-6	Trichloroethene	131.39	1.1	U	1.1	1.1
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	2.0
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.92
123-91-1	1,4-Dioxane	88.11	18	U	18	18
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	1.3
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
108-10-1	methyl isobutyl ketone	100.16	2.0	U	2.0	2.0
108-88-3	Toluene	92.14	5.1		0.75	0.75
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.91
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	1.1
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	1.4
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	2.0
124-48-1	Dibromochloromethane	208.28	1.7	U	1.7	1.7
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	1.5
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.92
100-41-4	Ethylbenzene	106.17	1.6		0.87	0.87
179601-23-1	m,p-Xylene	106.17	6.3		2.2	2.2
95-47-6	Xylene, o-	106.17	2.8		0.87	0.87
1330-20-7	Xylene (total)	106.17	8.9		3.0	3.0
100-42-5	Styrene	104.15	0.85	U	0.85	0.85
75-25-2	Bromoform	252.75	2.1	U	2.1	2.1
98-82-8	Cumene	120.19	0.98	U	0.98	0.98
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	1.4
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.98
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.98
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.98
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	1.0
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	1.1
95-63-6	1,2,4-Trimethylbenzene	120.20	1.4		0.98	0.98
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	1.1
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	1.1
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	1.2
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	1.2

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: OA-AMBIENT Lab Sample ID: 200-57373-4

Matrix: Air Lab File ID: 44949-11.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 200(mL) Date Analyzed: 02/25/2021 19:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164272 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	1.0
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	1.1
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	1.2
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	3.7
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	2.1
91-20-3	Naphthalene	128.17	2.6	U	2.6	2.6

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FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO Lab Sample ID: 200-57373-5

Matrix: Air Lab File ID: 44979-16.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 13(mL) Date Analyzed: 03/01/2021 20:50

Soil Aliquot Vol: Dilution Factor: 104

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	260	U	260	260
75-45-6	Freon 22	86.47	180	U	180	180
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	150	U	150	150
74-87-3	Chloromethane	50.49	110	U	110	110
106-97-8	n-Butane	58.12	120	U	120	120
75-01-4	Vinyl chloride	62.50	53	U	53	53
106-99-0	1,3-Butadiene	54.09	46	U	46	46
74-83-9	Bromomethane	94.94	81	U	81	81
75-00-3	Chloroethane	64.52	140	U	140	140
593-60-2	Bromoethene(Vinyl Bromide)	106.96	91	U	91	91
75-69-4	Trichlorofluoromethane	137.37	120	U	120	120
76-13-1	Freon TF	187.38	160	U	160	160
75-35-4	1,1-Dichloroethene	96.94	82	U	82	82
67-64-1	Acetone	58.08	1200	U	1200	1200
67-63-0	*Isopropyl alcohol*	*60.10*	~~340000~~ E 540000		~~1300~~ 88000	~~1300~~ 88000
75-15-0	Carbon disulfide	76.14	160	U	160	160
107-05-1	3-Chloropropene	76.53	160	U	160	160
75-09-2	Methylene Chloride	84.93	180	U	180	180
75-65-0	tert-Butyl alcohol	74.12	1600	U	1600	1600
1634-04-4	Methyl tert-butyl ether	88.15	75	U	75	75
156-60-5	trans-1,2-Dichloroethene	96.94	82	U	82	82
110-54-3	n-Hexane	86.17	73	U	73	73
75-34-3	1,1-Dichloroethane	98.96	84	U	84	84
78-93-3	Methyl Ethyl Ketone	72.11	150	U	150	150
156-59-2	cis-1,2-Dichloroethene	96.94	82	U	82	82
540-59-0	1,2-Dichloroethene, Total	96.94	160	U	160	160
67-66-3	Chloroform	119.38	100	U	100	100
109-99-9	Tetrahydrofuran	72.11	1500	U	1500	1500
71-55-6	1,1,1-Trichloroethane	133.41	110	U	110	110
110-82-7	Cyclohexane	84.16	72	U	72	72
56-23-5	Carbon tetrachloride	153.81	130	U	130	130
540-84-1	2,2,4-Trimethylpentane	114.23	97	U	97	97
71-43-2	Benzene	78.11	66	U	66	66
107-06-2	1,2-Dichloroethane	98.96	84	U	84	84

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO Lab Sample ID: 200-57373-5

Matrix: Air Lab File ID: 44979-16.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 13(mL) Date Analyzed: 03/01/2021 20:50

Soil Aliquot Vol: Dilution Factor: 104

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	85	U	85	85
79-01-6	Trichloroethene	131.39	110	U	110	110
80-62-6	Methyl methacrylate	100.12	210	U	210	210
78-87-5	1,2-Dichloropropane	112.99	96	U	96	96
123-91-1	1,4-Dioxane	88.11	1900	U	1900	1900
75-27-4	Bromodichloromethane	163.83	140	U	140	140
10061-01-5	cis-1,3-Dichloropropene	110.97	94	U	94	94
108-10-1	methyl isobutyl ketone	100.16	210	U	210	210
108-88-3	Toluene	92.14	78	U	78	78
10061-02-6	trans-1,3-Dichloropropene	110.97	94	U	94	94
79-00-5	1,1,2-Trichloroethane	133.41	110	U	110	110
127-18-4	Tetrachloroethene	165.83	140	U	140	140
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	210	U	210	210
124-48-1	Dibromochloromethane	208.28	180	U	180	180
106-93-4	1,2-Dibromoethane	187.87	160	U	160	160
108-90-7	Chlorobenzene	112.56	96	U	96	96
100-41-4	Ethylbenzene	106.17	90	U	90	90
179601-23-1	m,p-Xylene	106.17	230	U	230	230
95-47-6	Xylene, o-	106.17	90	U	90	90
1330-20-7	Xylene (total)	106.17	320	U	320	320
100-42-5	Styrene	104.15	89	U	89	89
75-25-2	Bromoform	252.75	220	U	220	220
98-82-8	Cumene	120.19	100	U	100	100
79-34-5	1,1,2,2-Tetrachloroethane	167.85	140	U	140	140
103-65-1	n-Propylbenzene	120.19	100	U	100	100
622-96-8	4-Ethyltoluene	120.20	100	U	100	100
108-67-8	1,3,5-Trimethylbenzene	120.20	100	U	100	100
95-49-8	2-Chlorotoluene	126.59	110	U	110	110
98-06-6	tert-Butylbenzene	134.22	110	U	110	110
95-63-6	1,2,4-Trimethylbenzene	120.20	100	U	100	100
135-98-8	sec-Butylbenzene	134.22	110	U	110	110
99-87-6	4-Isopropyltoluene	134.22	110	U	110	110
541-73-1	1,3-Dichlorobenzene	147.00	130	U	130	130
106-46-7	1,4-Dichlorobenzene	147.00	130	U	130	130

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO Lab Sample ID: 200-57373-5

Matrix: Air Lab File ID: 44979-16.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 13(mL) Date Analyzed: 03/01/2021 20:50

Soil Aliquot Vol: Dilution Factor: 104

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	110	U	110	110
104-51-8	n-Butylbenzene	134.22	110	U	110	110
95-50-1	1,2-Dichlorobenzene	147.00	130	U	130	130
120-82-1	1,2,4-Trichlorobenzene	181.45	390	U	390	390
87-68-3	Hexachlorobutadiene	260.76	220	U	220	220
91-20-3	Naphthalene	128.17	270	~~U~~ UJ	270	270

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

SDL

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO DL Lab Sample ID: 200-57373-5 DL

Matrix: Air Lab File ID: 45021-13.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 10(mL) Date Analyzed: 03/03/2021 19:31

Soil Aliquot Vol: Dilution Factor: 7200 use original

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	18000	U	18000	18000
75-45-6	Freon 22	86.47	13000	U	13000	13000
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	10000	U	10000	10000
74-87-3	Chloromethane	50.49	7400	U	7400	7400
106-97-8	n-Butane	58.12	8600	U	8600	8600
75-01-4	Vinyl chloride	62.50	3700	U	3700	3700
106-99-0	1,3-Butadiene	54.09	3200	U	3200	3200
74-83-9	Bromomethane	94.94	5600	U	5600	5600
75-00-3	Chloroethane	64.52	9500	U	9500	9500
593-60-2	Bromoethene(Vinyl Bromide)	106.96	6300	U	6300	6300
75-69-4	Trichlorofluoromethane	137.37	8100	U	8100	8100
76-13-1	Freon TF	187.38	11000	U	11000	11000
75-35-4	1,1-Dichloroethene	96.94	5700	U	5700	5700
67-64-1	Acetone	58.08	86000	U	86000	86000
67-63-0	Isopropyl alcohol	60.10	540000	D	88000	88000
75-15-0	Carbon disulfide	76.14	11000	U	11000	11000
107-05-1	3-Chloropropene	76.53	11000	U	11000	11000
75-09-2	Methylene Chloride	84.93	13000	U	13000	13000
75-65-0	tert-Butyl alcohol	74.12	110000	U	110000	110000
1634-04-4	Methyl tert-butyl ether	88.15	5200	U	5200	5200
156-60-5	trans-1,2-Dichloroethene	96.94	5700	U	5700	5700
110-54-3	n-Hexane	86.17	5100	U	5100	5100
75-34-3	1,1-Dichloroethane	98.96	5800	U	5800	5800
78-93-3	Methyl Ethyl Ketone	72.11	11000	U	11000	11000
156-59-2	cis-1,2-Dichloroethene	96.94	5700	U	5700	5700
540-59-0	1,2-Dichloroethene, Total	96.94	11000	U	11000	11000
67-66-3	Chloroform	119.38	7000	U	7000	7000
109-99-9	Tetrahydrofuran	72.11	110000	U	110000	110000
71-55-6	1,1,1-Trichloroethane	133.41	7900	U	7900	7900
110-82-7	Cyclohexane	84.16	5000	U	5000	5000
56-23-5	Carbon tetrachloride	153.81	9100	U	9100	9100
540-84-1	2,2,4-Trimethylpentane	114.23	6700	U	6700	6700
71-43-2	Benzene	78.11	4600	U	4600	4600
107-06-2	1,2-Dichloroethane	98.96	5800	U	5800	5800

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5DL

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO DL Lab Sample ID: 200-57373-5 DL

Matrix: Air Lab File ID: 45021-13.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 10(mL) Date Analyzed: 03/03/2021 19:31

Soil Aliquot Vol: Dilution Factor: 7200 use original

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	5900	U	5900	5900
79-01-6	Trichloroethene	131.39	7700	U	7700	7700
80-62-6	Methyl methacrylate	100.12	15000	U	15000	15000
78-87-5	1,2-Dichloropropane	112.99	6700	U	6700	6700
123-91-1	1,4-Dioxane	88.11	130000	U	130000	130000
75-27-4	Bromodichloromethane	163.83	9600	U	9600	9600
10061-01-5	cis-1,3-Dichloropropene	110.97	6500	U	6500	6500
108-10-1	methyl isobutyl ketone	100.16	15000	U	15000	15000
108-88-3	Toluene	92.14	5400	U	5400	5400
10061-02-6	trans-1,3-Dichloropropene	110.97	6500	U	6500	6500
79-00-5	1,1,2-Trichloroethane	133.41	7900	U	7900	7900
127-18-4	Tetrachloroethene	165.83	9800	U	9800	9800
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	15000	U	15000	15000
124-48-1	Dibromochloromethane	208.28	12000	U	12000	12000
106-93-4	1,2-Dibromoethane	187.87	11000	U	11000	11000
108-90-7	Chlorobenzene	112.56	6600	U	6600	6600
100-41-4	Ethylbenzene	106.17	6300	U	6300	6300
179601-23-1	m,p-Xylene	106.17	16000	U	16000	16000
95-47-6	Xylene, o-	106.17	6300	U	6300	6300
1330-20-7	Xylene (total)	106.17	22000	U	22000	22000
100-42-5	Styrene	104.15	6100	U	6100	6100
75-25-2	Bromoform	252.75	15000	U	15000	15000
98-82-8	Cumene	120.19	7100	U	7100	7100
79-34-5	1,1,2,2-Tetrachloroethane	167.85	9900	U	9900	9900
103-65-1	n-Propylbenzene	120.19	7100	U	7100	7100
622-96-8	4-Ethyltoluene	120.20	7100	U	7100	7100
108-67-8	1,3,5-Trimethylbenzene	120.20	7100	U	7100	7100
95-49-8	2-Chlorotoluene	126.59	7500	U	7500	7500
98-06-6	tert-Butylbenzene	134.22	7900	U	7900	7900
95-63-6	1,2,4-Trimethylbenzene	120.20	7100	U	7100	7100
135-98-8	sec-Butylbenzene	134.22	7900	U	7900	7900
99-87-6	4-Isopropyltoluene	134.22	7900	U	7900	7900
541-73-1	1,3-Dichlorobenzene	147.00	8700	U	8700	8700
106-46-7	1,4-Dichlorobenzene	147.00	8700	U	8700	8700

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SDL

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-GLARO DL Lab Sample ID: 200-57373-5 DL

Matrix: Air Lab File ID: 45021-13.D

Analysis Method: TO-15 Date Collected: 02/23/2021 16:47

Sample wt/vol: 10(mL) Date Analyzed: 03/03/2021 19:31

Soil Aliquot Vol: Dilution Factor: 7200

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164460 Units: ug/m3

use original

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	7500	U	7500	7500
104-51-8	n-Butylbenzene	134.22	7900	U	7900	7900
95-50-1	1,2-Dichlorobenzene	147.00	8700	U	8700	8700
120-82-1	1,2,4-Trichlorobenzene	181.45	27000	U	27000	27000
87-68-3	Hexachlorobutadiene	260.76	15000	U	15000	15000
91-20-3	Naphthalene	128.17	19000	U	19000	19000

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING Lab Sample ID: 200-57373-6

Matrix: Air Lab File ID: 44979-17.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 15(mL) Date Analyzed: 03/01/2021 21:43

Soil Aliquot Vol: Dilution Factor: 99.6

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	250	U	250	250
75-45-6	Freon 22	86.47	180	U	180	180
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	140	U	140	140
74-87-3	Chloromethane	50.49	100	U	100	100
106-97-8	n-Butane	58.12	120	U	120	120
75-01-4	Vinyl chloride	62.50	51	U	51	51
106-99-0	1,3-Butadiene	54.09	44	U	44	44
74-83-9	Bromomethane	94.94	77	U	77	77
75-00-3	Chloroethane	64.52	130	U	130	130
593-60-2	Bromoethene(Vinyl Bromide)	106.96	87	U	87	87
75-69-4	Trichlorofluoromethane	137.37	110	U	110	110
76-13-1	Freon TF	187.38	150	U	150	150
75-35-4	1,1-Dichloroethene	96.94	79	U	79	79
67-64-1	Acetone	58.08	1200	U	1200	1200
67-63-0	*Isopropyl alcohol*	*60.10*	~~250000~~ E 360000		~~1200~~ 60000	~~1200~~ 60000
75-15-0	Carbon disulfide	76.14	160	U	160	160
107-05-1	3-Chloropropene	76.53	160	U	160	160
75-09-2	Methylene Chloride	84.93	170	U	170	170
75-65-0	tert-Butyl alcohol	74.12	1500	U	1500	1500
1634-04-4	Methyl tert-butyl ether	88.15	72	U	72	72
156-60-5	trans-1,2-Dichloroethene	96.94	79	U	79	79
110-54-3	n-Hexane	86.17	70	U	70	70
75-34-3	1,1-Dichloroethane	98.96	81	U	81	81
78-93-3	Methyl Ethyl Ketone	72.11	150	U	150	150
156-59-2	cis-1,2-Dichloroethene	96.94	79	U	79	79
540-59-0	1,2-Dichloroethene, Total	96.94	160	U	160	160
67-66-3	Chloroform	119.38	97	U	97	97
109-99-9	Tetrahydrofuran	72.11	1500	U	1500	1500
71-55-6	1,1,1-Trichloroethane	133.41	110	U	110	110
110-82-7	Cyclohexane	84.16	69	U	69	69
56-23-5	Carbon tetrachloride	153.81	130	U	130	130
540-84-1	2,2,4-Trimethylpentane	114.23	93	U	93	93
71-43-2	Benzene	78.11	64	U	64	64
107-06-2	1,2-Dichloroethane	98.96	81	U	81	81

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING Lab Sample ID: 200-57373-6

Matrix: Air Lab File ID: 44979-17.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 15(mL) Date Analyzed: 03/01/2021 21:43

Soil Aliquot Vol: Dilution Factor: 99.6

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	82	U	82	82
79-01-6	Trichloroethene	131.39	110	U	110	110
80-62-6	Methyl methacrylate	100.12	200	U	200	200
78-87-5	1,2-Dichloropropane	112.99	92	U	92	92
123-91-1	1,4-Dioxane	88.11	1800	U	1800	1800
75-27-4	Bromodichloromethane	163.83	130	U	130	130
10061-01-5	cis-1,3-Dichloropropene	110.97	90	U	90	90
108-10-1	methyl isobutyl ketone	100.16	200	U	200	200
108-88-3	Toluene	92.14	75	U	75	75
10061-02-6	trans-1,3-Dichloropropene	110.97	90	U	90	90
79-00-5	1,1,2-Trichloroethane	133.41	110	U	110	110
127-18-4	Tetrachloroethene	165.83	140	U	140	140
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	200	U	200	200
124-48-1	Dibromochloromethane	208.28	170	U	170	170
106-93-4	1,2-Dibromoethane	187.87	150	U	150	150
108-90-7	Chlorobenzene	112.56	92	U	92	92
100-41-4	Ethylbenzene	106.17	86	U	86	86
179601-23-1	m,p-Xylene	106.17	220	U	220	220
95-47-6	Xylene, o-	106.17	86	U	86	86
1330-20-7	Xylene (total)	106.17	300	U	300	300
100-42-5	Styrene	104.15	85	U	85	85
75-25-2	Bromoform	252.75	210	U	210	210
98-82-8	Cumene	120.19	98	U	98	98
79-34-5	1,1,2,2-Tetrachloroethane	167.85	140	U	140	140
103-65-1	n-Propylbenzene	120.19	98	U	98	98
622-96-8	4-Ethyltoluene	120.20	98	U	98	98
108-67-8	1,3,5-Trimethylbenzene	120.20	98	U	98	98
95-49-8	2-Chlorotoluene	126.59	100	U	100	100
98-06-6	tert-Butylbenzene	134.22	110	U	110	110
95-63-6	1,2,4-Trimethylbenzene	120.20	98	U	98	98
135-98-8	sec-Butylbenzene	134.22	110	U	110	110
99-87-6	4-Isopropyltoluene	134.22	110	U	110	110
541-73-1	1,3-Dichlorobenzene	147.00	120	U	120	120
106-46-7	1,4-Dichlorobenzene	147.00	120	U	120	120

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

b

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING Lab Sample ID: 200-57373-6

Matrix: Air Lab File ID: 44979-17.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 15(mL) Date Analyzed: 03/01/2021 21:43

Soil Aliquot Vol: Dilution Factor: 99.6

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164357 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	100	U	100	100
104-51-8	n-Butylbenzene	134.22	110	U	110	110
95-50-1	1,2-Dichlorobenzene	147.00	120	U	120	120
120-82-1	1,2,4-Trichlorobenzene	181.45	370	U	370	370
87-68-3	Hexachlorobutadiene	260.76	210	U	210	210
91-20-3	Naphthalene	128.17	260	~~U~~ UJ	260	260

MW 4/5/21

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6 DL

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING DL Lab Sample ID: 200-57373-6 DL

Matrix: Air Lab File ID: 45003-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 16(mL) Date Analyzed: 03/02/2021 15:06

Soil Aliquot Vol: Dilution Factor: 4910 use original

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	12000	U	12000	12000
75-45-6	Freon 22	86.47	8700	U	8700	8700
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	6900	U	6900	6900
74-87-3	Chloromethane	50.49	5100	U	5100	5100
106-97-8	n-Butane	58.12	5800	U	5800	5800
75-01-4	Vinyl chloride	62.50	2500	U	2500	2500
106-99-0	1,3-Butadiene	54.09	2200	U	2200	2200
74-83-9	Bromomethane	94.94	3800	U	3800	3800
75-00-3	Chloroethane	64.52	6500	U	6500	6500
593-60-2	Bromoethene(Vinyl Bromide)	106.96	4300	U	4300	4300
75-69-4	Trichlorofluoromethane	137.37	5500	U	5500	5500
76-13-1	Freon TF	187.38	7500	U **	7500	7500
75-35-4	1,1-Dichloroethene	96.94	3900	U	3900	3900
67-64-1	Acetone	58.08	58000	U	58000	58000
67-63-0	Isopropyl alcohol	60.10	360000	D	60000	60000
75-15-0	Carbon disulfide	76.14	7600	U	7600	7600
107-05-1	3-Chloropropene	76.53	7700	U	7700	7700
75-09-2	Methylene Chloride	84.93	8500	U	8500	8500
75-65-0	tert-Butyl alcohol	74.12	74000	U	74000	74000
1634-04-4	Methyl tert-butyl ether	88.15	3500	U	3500	3500
156-60-5	trans-1,2-Dichloroethene	96.94	3900	U	3900	3900
110-54-3	n-Hexane	86.17	3500	U	3500	3500
75-34-3	1,1-Dichloroethane	98.96	4000	U	4000	4000
78-93-3	Methyl Ethyl Ketone	72.11	7200	U	7200	7200
156-59-2	cis-1,2-Dichloroethene	96.94	3900	U	3900	3900
540-59-0	1,2-Dichloroethene, Total	96.94	7800	U	7800	7800
67-66-3	Chloroform	119.38	4800	U	4800	4800
109-99-9	Tetrahydrofuran	72.11	72000	U	72000	72000
71-55-6	1,1,1-Trichloroethane	133.41	5400	U	5400	5400
110-82-7	Cyclohexane	84.16	3400	U	3400	3400
56-23-5	Carbon tetrachloride	153.81	6200	U	6200	6200
540-84-1	2,2,4-Trimethylpentane	114.23	4600	U	4600	4600
71-43-2	Benzene	78.11	3100	U	3100	3100
107-06-2	1,2-Dichloroethane	98.96	4000	U	4000	4000

MW 4/5/21

FORM I

AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6DL

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING DL Lab Sample ID: 200-57373-6 DL

Matrix: Air Lab File ID: 45003-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 16(mL) Date Analyzed: 03/02/2021 15:06 use original

Soil Aliquot Vol: Dilution Factor: 4910

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	4000	U	4000	4000
79-01-6	Trichloroethene	131.39	5300	U	5300	5300
80-62-6	Methyl methacrylate	100.12	10000	U	10000	10000
78-87-5	1,2-Dichloropropane	112.99	4500	U	4500	4500
123-91-1	1,4-Dioxane	88.11	88000	U	88000	88000
75-27-4	Bromodichloromethane	163.83	6600	U	6600	6600
10061-01-5	cis-1,3-Dichloropropene	110.97	4500	U	4500	4500
108-10-1	methyl isobutyl ketone	100.16	10000	U	10000	10000
108-88-3	Toluene	92.14	3700	U	3700	3700
10061-02-6	trans-1,3-Dichloropropene	110.97	4500	U	4500	4500
79-00-5	1,1,2-Trichloroethane	133.41	5400	U	5400	5400
127-18-4	Tetrachloroethene	165.83	6700	U	6700	6700
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	10000	U	10000	10000
124-48-1	Dibromochloromethane	208.28	8400	U	8400	8400
106-93-4	1,2-Dibromoethane	187.87	7500	U	7500	7500
108-90-7	Chlorobenzene	112.56	4500	U	4500	4500
100-41-4	Ethylbenzene	106.17	4300	U	4300	4300
179601-23-1	m,p-Xylene	106.17	11000	U	11000	11000
95-47-6	Xylene, o-	106.17	4300	U	4300	4300
1330-20-7	Xylene (total)	106.17	15000	U	15000	15000
100-42-5	Styrene	104.15	4200	U	4200	4200
75-25-2	Bromoform	252.75	10000	U	10000	10000
98-82-8	Cumene	120.19	4800	U	4800	4800
79-34-5	1,1,2,2-Tetrachloroethane	167.85	6700	U	6700	6700
103-65-1	n-Propylbenzene	120.19	4800	U	4800	4800
622-96-8	4-Ethyltoluene	120.20	4800	U	4800	4800
108-67-8	1,3,5-Trimethylbenzene	120.20	4800	U	4800	4800
95-49-8	2-Chlorotoluene	126.59	5100	U	5100	5100
98-06-6	tert-Butylbenzene	134.22	5400	U	5400	5400
95-63-6	1,2,4-Trimethylbenzene	120.20	4800	U	4800	4800
135-98-8	sec-Butylbenzene	134.22	5400	U	5400	5400
99-87-6	4-Isopropyltoluene	134.22	5400	U	5400	5400
541-73-1	1,3-Dichlorobenzene	147.00	5900	U	5900	5900
106-46-7	1,4-Dichlorobenzene	147.00	5900	U	5900	5900

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6DL

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-57373-1

SDG No.: 200-57373-1

Client Sample ID: SS-MANUFACTURING DL Lab Sample ID: 200-57373-6 DL

Matrix: Air Lab File ID: 45003-09.D

Analysis Method: TO-15 Date Collected: 02/23/2021 17:13

Sample wt/vol: 16(mL) Date Analyzed: 03/02/2021 15:06

Use original

Soil Aliquot Vol: Dilution Factor: 4910

Soil Extract Vol.: GC Column: RTX-624 ID: 0.32(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 164409 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	5100	U	5100	5100
104-51-8	n-Butylbenzene	134.22	5400	U	5400	5400
95-50-1	1,2-Dichlorobenzene	147.00	5900	U	5900	5900
120-82-1	1,2,4-Trichlorobenzene	181.45	18000	U	18000	18000
87-68-3	Hexachlorobutadiene	260.76	10000	U	10000	10000
91-20-3	Naphthalene	128.17	13000	U	13000	13000

MH 4/5/21

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
GLARO-HAUPPAUGE, HAUPPAUGE, NEW YORK

Client: Environmental Assessment & Remediations, Patchogue, New York
SDG: 460-228723-1
Laboratory: Eurofins Test America, Edison, New Jersey
Site: Glaro-Hauppauge, Hauppauge, New York
Date: April 5, 2021

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	ML1F	460-228723-1	Water
2	ML1G	460-228723-2	Water
3	ML2G	460-228723-3	Water
4	ML2H	460-228723-4	Water
5	ML8B	460-228723-5	Water
6	ML8G	460-228723-6	Water
7	ML6B	460-228723-7	Water
8	ML6I	460-228723-8	Water
9	TRIP BLANK	460-228723-9	Water

A Data Usability Summary Review was performed on the analytical data for eight water samples and one aqueous trip blank sample collected on February 23, 2021 by Environmental Assessment & Remediations at the Glaro-Hauppauge site in Hauppauge, New York. The samples were analyzed under the Environmental Protection Agency (USEPA) Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions.

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA SW-846 Method 8260D

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-33A, Revision 1, September 2016: Low/Medium Volatile Data Validation;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Holding times and sample preservation

- Gas Chromatography/Mass Spectrometry (GC/MS) Tuning
- Initial and continuing calibration summaries
- Method blank and field QC blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the data quality indicator criteria as detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOCs)

Holding Times

- All samples were analyzed within 14 days for preserved water samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and/or correlation coefficients and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
02/27/21	Bromomethane	37.7%	UJ	All Samples
	Chloroethane	61.2%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples are summarized below.

Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
TRIP BLANK	Methylene Chloride	0.48	None	All Samples ND
EQUIPMENT BLANKS	Methylene Chloride	0.34	None	All Samples ND

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- MS/MSD samples were not analyzed.

Laboratory Control Samples

- The following table presents LCS samples that exhibited percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

LCS Sample	Compound	%R	Qualifier	Affected Samples
460-761314/4	1,2,4-Trichlorobenzene	133%	None	Associated Samples ND
	1,2,3-Trichlorobenzene	147%	None	

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not detected.

Field Duplicate Sample Precision

- Field duplicate samples were not collected.

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 4/6/21

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

1

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML1F Lab Sample ID: 460-228723-1

Matrix: Water Lab File ID: E22326.D

Analysis Method: 8260D Date Collected: 02/23/2021 08:48

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 10:00

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	~~U~~ UJ	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	~~U~~ UJ	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

NW 4/5/21

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

1

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML1F Lab Sample ID: 460-228723-1

Matrix: Water Lab File ID: E22326.D

Analysis Method: 8260D Date Collected: 02/23/2021 08:48

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 10:00

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		75-123
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

2

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML1G Lab Sample ID: 460-228723-2

Matrix: Water Lab File ID: E22327.D

Analysis Method: 8260D Date Collected: 02/23/2021 09:08

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 10:25

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	~~U~~ UJ	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	~~U~~ UJ	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75 34 3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

2

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML1G Lab Sample ID: 460-228723-2

Matrix: Water Lab File ID: E22327.D

Analysis Method: 8260D Date Collected: 02/23/2021 09:08

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 10:25

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		75-123
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

3

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML2G Lab Sample ID: 460-228723-3

Matrix: Water Lab File ID: E22328.D

Analysis Method: 8260D Date Collected: 02/23/2021 10:09

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 10:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	~~U~~ UJ	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	~~U~~ UJ	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichlorocthane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.46	J	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

3

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML2G Lab Sample ID: 460-228723-3

Matrix: Water Lab File ID: E22328.D

Analysis Method: 8260D Date Collected: 02/23/2021 10:09

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 10:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90		75-123
2037-26-5	Toluene-d8 (Surr)	97		80-120
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML2H Lab Sample ID: 460-228723-4

Matrix: Water Lab File ID: E22329.D

Analysis Method: 8260D Date Collected: 02/23/2021 09:51

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 11:15

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U UJ	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U UJ	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75 34 3	1,1 Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.37	J	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.42	J	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML2H Lab Sample ID: 460-228723-4

Matrix: Water Lab File ID: E22329.D

Analysis Method: 8260D Date Collected: 02/23/2021 09:51

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 11:15

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90		75-123
2037-26-5	Toluene-d8 (Surr)	96		80-120
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML8B Lab Sample ID: 460-228723-5

Matrix: Water Lab File ID: E22330.D

Analysis Method: 8260D Date Collected: 02/23/2021 11:18

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 11:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	~~U~~ UJ	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	~~U~~ UJ	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

MW 4/5/21

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML8B Lab Sample ID: 460-228723-5

Matrix: Water Lab File ID: E22330.D

Analysis Method: 8260D Date Collected: 02/23/2021 11:18

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 11:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	89		75-123
2037-26-5	Toluene-d8 (Surr)	97		80-120
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML8G Lab Sample ID: 460-228723-6

Matrix: Water Lab File ID: E22331.D

Analysis Method: 8260D Date Collected: 02/23/2021 11:06

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 12:06

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U UJ	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U UJ	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75 34 3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

NW 4/5/21

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML8G Lab Sample ID: 460-228723-6

Matrix: Water Lab File ID: E22331.D

Analysis Method: 8260D Date Collected: 02/23/2021 11:06

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 12:06

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		75-123
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

7

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML6B Lab Sample ID: 460-228723-7

Matrix: Water Lab File ID: E22332.D

Analysis Method: 8260D Date Collected: 02/23/2021 12:22

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 12:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	~~U~~ UJ	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	~~U~~ UJ	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.31	J	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

NW 4/5/21

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

7

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML6B Lab Sample ID: 460-228723-7

Matrix: Water Lab File ID: E22332.D

Analysis Method: 8260D Date Collected: 02/23/2021 12:22

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 12:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U *+	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U *+	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		75-123
2037-26-5	Toluene-d8 (Surr)	96		80-120
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124

MW 4/5/21

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

8

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML6I Lab Sample ID: 460-228723-8

Matrix: Water Lab File ID: E22333.D

Analysis Method: 8260D Date Collected: 02/23/2021 13:24

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 12:56

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	~~U~~ UJ	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	~~U~~ UJ	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

MW 4/5/21

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

8

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: ML6I Lab Sample ID: 460-228723-8

Matrix: Water Lab File ID: E22333.D

Analysis Method: 8260D Date Collected: 02/23/2021 13:24

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 12:56

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		75-123
2037-26-5	Toluene-d8 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

9

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-228723-9

Matrix: Water Lab File ID: E22321.D

Analysis Method: 8260D Date Collected: 02/23/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 07:55

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	~~U~~ UJ	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	~~U~~ UJ	1.0	0.32
75-09-2	Methylene Chloride	0.48	J	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1 Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

9

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228723-1

SDG No.:

Client Sample ID: Trip Blank Lab Sample ID: 460-228723-9

Matrix: Water Lab File ID: E22321.D

Analysis Method: 8260D Date Collected: 02/23/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 02/27/2021 07:55

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 761314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	88		75-123
2037-26-5	Toluene-d8 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-124

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
GLARO-HAUPPAUGE, HAUPPAUGE, NEW YORK

Client: Environmental Assessment & Remediations, Patchogue, New York
SDG: 460-228953-1
Laboratory: Eurofins Test America, Edison, New Jersey
Site: Glaro-Hauppauge, Hauppauge, New York
Date: April 5, 2021

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	MW1	460-228953-1	Water
2	ML4B	460-228953-2	Water
3	ML5B	460-228953-3	Water
4	ML5I	460-228953-4	Water
5	ML7B	460-228953-5	Water
6	ML3H	460-228953-6	Water
7	W-4	460-228953-7	Water
7MS	W-4MS	460-228953-7MS	Water
7MSD	W-4MSD	460-228953-7MSD	Water
8	TRIP BLANKS	460-228953-8	Water
9	EQUIPMENT BLANKS	460-228953-9	Water
10	MWX	460-228953-10	Water

A Data Usability Summary Review was performed on the analytical data for eight water samples, one aqueous trip blank sample, and one aqueous equipment blank sample collected on February 24, 2021 by Environmental Assessment & Remediations at the Glaro-Hauppauge site in Hauppauge, New York. The samples were analyzed under the Environmental Protection Agency (USEPA) Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions.

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA SW-846 Method 8260D

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-33A, Revision 1, September 2016: Low/Medium Volatile Data Validation;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Holding times and sample preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tuning
- Initial and continuing calibration summaries
- Method blank and field QC blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the data quality indicator criteria as detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOCs)

Holding Times

- All samples were analyzed within 14 days for preserved water samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and/or correlation coefficients and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) criteria and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
03/04/21	Vinyl Chloride	38.7%	UJ	All Samples
	1,2-Dichloroethane	31.5%	UJ	

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC samples are summarized below.

Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
TRIP BLANKS	Methylene Chloride	0.64	None	All Samples ND
EQUIPMENT BLANKS	Methylene Chloride	0.34	None	All Samples ND

Surrogate Spike Recoveries

- The following table presents samples that exhibited surrogate percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

EDS Sample	Compound	%R	Qualifier
1	1,2-Dichloroethane-d4	140%	J - Positive Results
2	1,2-Dichloroethane-d4	144%	None - Sample ND
3	1,2-Dichloroethane-d4	140%	J - Positive Results
4	1,2-Dichloroethane-d4	146%	J - Positive Results

EDS Sample	Compound	%R	Qualifier
5	1,2-Dichloroethane-d4	143%	None - Sample ND
6	1,2-Dichloroethane-d4	140%	None - Sample ND
7	1,2-Dichloroethane-d4	149%	J - Positive Results
8	1,2-Dichloroethane-d4	146%	J - Positive Results
9	1,2-Dichloroethane-d4	134%	J - Positive Results
10	1,2-Dichloroethane-d4	138%	None - Sample ND

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

MS/MSD Sample	Compound	MS %R/MSD %R/RPD	Qualifier	Affected Samples
7	Acetone	OK/55%/OK	None	See Surrogates
	2-Hexanone	OK/72%/OK	UJ	7
	Several Compounds	High/High/OK	None	Sample ND

Laboratory Control Samples

- The following table presents LCS samples that exhibited percent recoveries (%R) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J).

LCS Sample	Compound	%R	Qualifier	Affected Samples
460-762485/6	1,1-Dichloroethane	133%	None	Associated Samples ND
	1,2-Dichloroethane	147%	None	

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Target Compound Identification

- All mass spectra and quantitation criteria were met.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- TICs were not detected.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. The precision was acceptable.

Compound	ML5B ug/L	MWX ug/L	RPD	Qualifier
Tetrachloroethene	0.32	0.25U	NC	None

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 4/6/21

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: MW1 Lab Sample ID: 460-228953-1

Matrix: Water Lab File ID: N32221.D

Analysis Method: 8260D Date Collected: 02/24/2021 09:00

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 01:03

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	~~U~~ UJ	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	10	J	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.39	~~U~~ J	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	~~U~~ UJ	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	1.2	J	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.52	~~U~~ J	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

1

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: MW1 Lab Sample ID: 460-228953-1

Matrix: Water Lab File ID: N32221.D

Analysis Method: 8260D Date Collected: 02/24/2021 09:00

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 01:03

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	140	~~S1+~~	75-123
2037-26-5	Toluene-d8 (Surr)	89		80-120
460-00-4	4-Bromofluorobenzene	82		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

2

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML4B Lab Sample ID: 460-228953-2

Matrix: Water Lab File ID: N32222.D

Analysis Method: 8260D Date Collected: 02/24/2021 09:48

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 01:26

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	~~U~~ UJ	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	~~U~~ UJ	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

2

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML4B Lab Sample ID: 460-228953-2

Matrix: Water Lab File ID: N32222.D

Analysis Method: 8260D Date Collected: 02/24/2021 09:48

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 01:26

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	144	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	87		80-120
460-00-4	4-Bromofluorobenzene	88		76-120
1868-53-7	Dibromofluoromethane (Surr)	112		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

3

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML5B Lab Sample ID: 460-228953-3

Matrix: Water Lab File ID: N32223.D

Analysis Method: 8260D Date Collected: 02/24/2021 10:13

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 01:49

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	~~U~~ UJ	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U ~~+~~	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	~~U~~ ~~+~~ UJ	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.32	~~J~~ J	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

3

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML5B Lab Sample ID: 460-228953-3

Matrix: Water Lab File ID: N32223.D

Analysis Method: 8260D Date Collected: 02/24/2021 10:13

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 01:49

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	140	~~S1+~~	75-123
2037-26-5	Toluene-d8 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML5I Lab Sample ID: 460-228953-4

Matrix: Water Lab File ID: N32224.D

Analysis Method: 8260D Date Collected: 02/24/2021 11:03

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 02:12

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	~~U~~ UJ	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U ~~+~~	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	~~U~~ ~~+~~ UJ	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.39	~~U~~ J	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML5I Lab Sample ID: 460-228953-4

Matrix: Water Lab File ID: N32224.D

Analysis Method: 8260D Date Collected: 02/24/2021 11:03

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 02:12

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	146	~~S14~~	75-123
2037-26-5	Toluene-d8 (Surr)	106		80-120
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	114		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML7B Lab Sample ID: 460-228953-5

Matrix: Water Lab File ID: N32225.D

Analysis Method: 8260D Date Collected: 02/24/2021 11:39

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 02:35

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	~~U~~ UJ	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U ~~+~~	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	~~U~~ ~~+~~ UJ	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML7B Lab Sample ID: 460-228953-5

Matrix: Water Lab File ID: N32225.D

Analysis Method: 8260D Date Collected: 02/24/2021 11:39

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 02:35

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	143	~~S1+~~	75-123
2037-26-5	Toluene-d8 (Surr)	105		80-120
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	115		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML3H Lab Sample ID: 460-228953-6

Matrix: Water Lab File ID: N32226.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:12

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 02:57

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	~~U~~ UJ	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U ~~+~~	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	~~U~~ ~~+~~	UJ 1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: ML3H Lab Sample ID: 460-228953-6

Matrix: Water Lab File ID: N32226.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:12

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 02:57

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	140	~~S1+~~	75-123
2037-26-5	Toluene-d8 (Surr)	101		80-120
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

7

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: W-4 Lab Sample ID: 460-228953-7

Matrix: Water Lab File ID: N32220.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:57

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 00:41

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U F1	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U F1	UJ 1.0	0.17
75-00-3	Chloroethane	0.32	U F1	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	12	F1	J 5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U F1	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U F1	UJ 1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U F1	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U F1	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U F1	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U F1	UJ 5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U F1	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

7

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: W-4 Lab Sample ID: 460-228953-7

Matrix: Water Lab File ID: N32220.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:57

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 00:41

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	149	S1+	75-123
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	115		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1
SDG No.:
Client Sample ID: Trip Blanks Lab Sample ID: 460-228953-8
Matrix: Water Lab File ID: N32218.D
Analysis Method: 8260D Date Collected: 02/24/2021 00:00
Sample wt/vol: 5(mL) Date Analyzed: 03/04/2021 23:55
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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	~~U~~ UJ	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.64	~~U~~ J	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	~~U~~ UJ	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

8

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: Trip Blanks Lab Sample ID: 460-228953-8

Matrix: Water Lab File ID: N32218.D

Analysis Method: 8260D Date Collected: 02/24/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 03/04/2021 23:55

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	146	~~S1+~~	75-123
2037-26-5	Toluene-d8 (Surr)	97		80-120
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	110		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

9

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: Equipment Blanks Lab Sample ID: 460-228953-9

Matrix: Water Lab File ID: N32219.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:30

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 00:18

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	~~U~~ UJ	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.34	~~U~~ J	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U ~~+~~	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	~~U~~ ~~+~~	UJ 1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

9

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: Equipment Blanks Lab Sample ID: 460-228953-9

Matrix: Water Lab File ID: N32219.D

Analysis Method: 8260D Date Collected: 02/24/2021 12:30

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 00:18

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	134	~~S1+~~	75-123
2037-26-5	Toluene-d8 (Surr)	103		80-120
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1
SDG No.:
Client Sample ID: MWX Lab Sample ID: 460-228953-10
Matrix: Water Lab File ID: N32227.D
Analysis Method: 8260D Date Collected: 02/24/2021 00:00
Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 03:20
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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	~~U~~ UJ	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	~~U~~	UJ 1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

10

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228953-1

SDG No.:

Client Sample ID: MWX Lab Sample ID: 460-228953-10

Matrix: Water Lab File ID: N32227.D

Analysis Method: 8260D Date Collected: 02/24/2021 00:00

Sample wt/vol: 5(mL) Date Analyzed: 03/05/2021 03:20

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.: 762485 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
123-91-1	1,4-Dioxane	28	U	50	28
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	138	~~S1+~~	75-123
2037-26-5	Toluene-d8 (Surr)	113		80-120
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124