

April 15, 2021

Ms. Kerry Maloney, P.G.
NYSDEC, Division of Environmental Remediation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7015

Via email: Kerry.maloney@dec.ny.gov

Re: Quarterly Groundwater Monitoring Report — First Quarter 2021
Frost Street Sites: Site ID #s 1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

Dear Ms. Maloney:

EnSafe Inc. is pleased to submit this Quarterly Groundwater Monitoring Report for First Quarter (Q1) 2021 sampling activities at the Frost Street Sites (Site ID Nos. 1-30043 I, L, M) in Westbury, New York.

The Frost Street Sites are located west of the intersection of Old Country Road and the Wantagh State Parkway in the New Cassel Industrial Area as illustrated on Figure 1 and Figure 2. The Frost Street Sites are listed by the New York State Department of Environmental Conservation (NYSDEC) as Site No. 1-30-043 I (Former Autoline Automotive Site), 1-30-043 L (89 Frost Street Site), and 1-30-043 M (Former Applied Fluidics Site). The contaminants of concern at the Frost Street Sites are volatile organic compounds (VOCs), specifically tetrachloroethene (PCE) and trichloroethene (TCE) and their associated breakdown products.

Introduction and Background

Since 2005, long-term groundwater monitoring has been performed at the Frost Street Sites to evaluate the performance of the remedial systems, which are described below. Active and idle monitoring wells are shown on Figure 3.

Remedial Systems

The Frost Street Sites remedial systems include an air sparge (AS)/soil vapor extraction (SVE) system and a groundwater extraction system, shown on Figure 4.

- AS/SVE System
 - o Currently in operation
 - o Eight SVE wells, 19 AS wells
 - o Part of the selected remedy for soil and groundwater
 - o Began operation in 2005 after source removal activities
 - o Optimized in 2014/2015
 - SVE-6, AS-12, AS-13, and AS-16 taken offline due to minimal mass removal
 - SVE-6B, AS-10B, AS-12B, AS-13B, and AS-16B added to treat a suspected hot spot that identified in field investigations performed 2009 to 2011
 - o New compressor installed February 2021
- Groundwater Extraction System
 - o Currently in operation
 - o Four extraction wells
 - EX-1A Screened 50 to 100 feet below ground surface (bgs)
Operating at approximately 30 gallons per minute (gpm)
 - EX-1B Screened 100 to 150 feet bgs
Operating at approximately 30 gpm
 - EX-1C Screened 150 to 200 feet bgs
Operating at approximately 48 gpm
 - EX-1D Screened 200 to 240 feet bgs
Operating at approximately 48 gpm
 - o Replacement for the originally selected groundwater remedy (circulation/air stripping well remedy)
 - o Began operation in March 2018, after the Q1 2018 sampling event
 - o Pumping test performed in 2018 determined that operating rates above are higher than necessary to achieve required capture (EnSafe, August 2018)

Remedial Goals

Remedial goals (RGs) for groundwater at the Frost Street Sites are New York State Class GA Ambient Water Quality Standards and New York State Department of Health Drinking Water Standards. RGs for both PCE and TCE, the predominant Frost Street Sites-related contaminants, are 5 micrograms per liter (µg/L).

This Monitoring Report satisfies the sampling and reporting requirements set forth in NYSDEC *Final DER-10 Technical Guidance for Site Investigation and Remediation* (NYSDEC, May 2010) (DER-10).



Sampling Program

Groundwater sampling at the Frost Street Sites is performed in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance, and Monitoring (OM&M) Plan* (Walden, June 2006), the NYSDEC-approved *Monitoring Well Sampling Addendum* (EnSafe, January 25, 2016), and recommendations made in the 2019 Comprehensive Groundwater Monitoring Report (EnSafe, September 2019). Figure 3 shows the Frost Street Sites related monitoring wells and the sampling frequency.

Based on the recommendation made in the Third Quarter 2018 Report (EnSafe, December 2018), samples are now collected via low-flow sampling techniques with a minimum of three well volumes purged.

Sampling Summary

The Q1 2021 groundwater sampling event was performed February 9 to February 11, 2021, at which time groundwater samples were collected from the 7 monitoring wells specified in the 2019 *Comprehensive Groundwater Monitoring Report* (EnSafe, September 2019), and in accordance with the applicable sampling plans.

- Groundwater gauging was not performed due to heavy snow and ice cover.
- Samples were collected via low-flow sampling techniques. During purging, the turbidity, specific conductance, pH, and temperature of groundwater in each monitoring well were measured with a pre-calibrated instrument. Samples were collected from the wells once parameters stabilized.
- Samples were collected from LRF-1, FSMW-13A, FSMW-13B, FSMW-13C, FSMW-14A, FSMW-14B, and FSMW-14C for VOC analysis.
- Quality control samples for VOCs were collected in accordance with the Quality Assurance Project Plan (Walden, June 2006) and include one blind field duplicate of FSMW-13A (DUP01-020921), one equipment blank (EB01-021121), two trip blanks, and one matrix spike/matrix spike duplicate of samples collected from FSMW-14C.
- The groundwater samples were submitted to TestAmerica Laboratories, Inc., of Edison, New Jersey, a NYSDOH ELAP CLP laboratory. All groundwater samples were analyzed for TCL VOCs CLP (OLM 4.2 List) by EPA Method 8260C with Superfund equivalent deliverables in accordance with NYSDEC Analytical Services Protocol Category B.

- Approximately 25 gallons of purge water was accumulated during sampling. This water was temporarily stored in an upright polypropylene tank and filtered through activated carbon. These waters will be combined with AS/SVE system knockout water and once the tank is full, sampled for permit compliance, and then discharged into the NCDPW municipal sewage collected system via the sewer manhole located at the end of Main Street, behind the Century 21 building and just west of the 101 Frost Street sewer line clean-out in accordance with NCDPW authorization.

Data Validation Summary

The TestAmerica analytical data packages for the Q1 2021 samples were validated to evaluate the analytical laboratory's ability to meet the data quality objectives provided in the Quality Assurance Project Plan, in accordance with United States Environmental Protection Agency's (Region II) Contract Laboratory Program National Functional Guidelines for Organic Data Review. The data usability summary report and laboratory data analytical report are attached as Appendix A. Non-compliant data was flagged in accordance with NYSDEC Analytical Services Protocol and corrective action was undertaken to rectify any problems.

All of the data were determined to be usable; none of the results were rejected. Surrogates, laboratory control sample and matrix spike/matrix spike duplicate analyses indicated that quality control requirements were met for this round of groundwater sampling. The trip blank, equipment blank and laboratory method blank analyses yielded acceptable results. The sample collected from FSMW13A-020921 was duplicated in the field and acceptable duplicate precision was met. Some analytes were qualified by the laboratory as estimated "J" because the results were less than the limit of quantitation. These qualifiers were retained during data validation. No additional qualifiers were added during data validation. All groundwater samples were reported undiluted.

Summary of Analytical Results

The validated Q1 2021 analytical data was submitted to NYSDEC on April 2, 2021 in accordance with the Electronic Data Deliverable requirements.

Table 3 presents the Q1 2021 VOC concentrations; Table 4 presents the VOC concentrations for all quarterly and annual groundwater monitoring events performed to date. Appendix B contains trend graphs for the wells sampled in Q1 2021. Groundwater results can be summarized as follows:

- Source area wells were not sampled during Q1 2021, they will be sampled in the comprehensive Q3 2021 event.

- LRF-1 located near the northern boundary of 101 Frost Street, upgradient but near the source area was sampled. During the Q1 2021 sampling event, both PCE and TCE concentrations were above the respective RG, and increased slightly from Q3 2021 concentrations. Fluctuations at LRF-1 will be further monitored in Q3 2021.
- The continued decrease of PCE and TCE concentrations at downgradient offsite wells FSMW-13A, FSMW-13B, FSMW-13C, FSMW-14A, FSMW-14B, and FSMW-14C indicate influence from the groundwater extraction system.
 - o FSMW-13B, FSMW-13C, FSMW-14A, and FSMW-14C are below 100 µg/L total VOCs
 - FSMW-14A, which historically exhibited concentrations of over 77,000 µg/L total VOCs, is continuing to decrease and is currently at 92.1 µg/L total VOCs
 - o FSMW-13A has decreased to just slightly above 100 µg/L total VOCs at 121.3 µg/L
 - o FSMW-14B, which historically exhibited concentrations of over 13,000 µg/L total VOCs, is continuing to decrease and is currently at 229.6 µg/L total VOCs

Conclusions and Recommendations

Groundwater samples were not collected in the immediate vicinity of the AS/SVE system, so conclusions cannot be made regarding system efficacy based on Q1 2021 data. The wells in the vicinity of the AS/SVE system will be sampled next in Q3 2021.

The data demonstrates that the groundwater extraction system is continuing to effectively remove VOCs from the subsurface and has successfully reduced groundwater concentrations downgradient of Old Country Road by up to 90% since system startup in March 2018. Frost Street Parties note that the time in which this decrease occurred is consistent with the findings in the *Expanded Pumping Test Summary, Findings, and Recommendations* (EnSafe, August 2018).

If you have any questions or require additional information, please do not hesitate to contact me at 860-665-1140 or astark@ensafe.com.

Sincerely,

EnSafe, Inc., by



Alexandra Stark, P.E.

Project Manager

Attachments:

Figures

Figure 1	Site Location Map
Figure 2	Site Layout Map
Figure 3	Monitoring Plan
Figure 4	Remediation Systems

Tables

Table 1	Groundwater Elevations — First Quarter 2021
Table 2	Historical Groundwater Elevations
Table 3	Groundwater Monitoring Results — First Quarter 2021
Table 4	Historical Groundwater Monitoring Results

Appendices

Appendix A	First Quarter 2021 Groundwater Sampling Data Usability Summary Report and Laboratory Analytical Data
Appendix B	Trend Graphs

Copies

A. Tamuno, Esq., NYSDEC	<i>Via email to amtamuno@gw.dec.state.ny.us</i>
C. Bethoney, NYSDOH	<i>Via email to charlotte.bethoney@health.ny.gov</i>
J. Nealon, NYSDOH	<i>Via email to jacquelyn.nealon@health.ny.gov</i>
R. Putnam, NCDOH	<i>Via email to rputnam@nassaucountyny.gov</i>
J. Vasquez, U.S. EPA	<i>Via email to vazquez.julio@epa.gov</i>
T. Pupilla, Sanders Equities	<i>Via email to tpupilla@sandersequities.com</i>
K. Maldonado, Esq.	<i>Via email to kevinmaldonado64@yahoo.com</i>
J. Privitera, Esq.	<i>Via email to JPrivitera@woh.com</i>
P. Coop, EnSafe	<i>Via email to pcoop@ensafe.com</i>

Figures

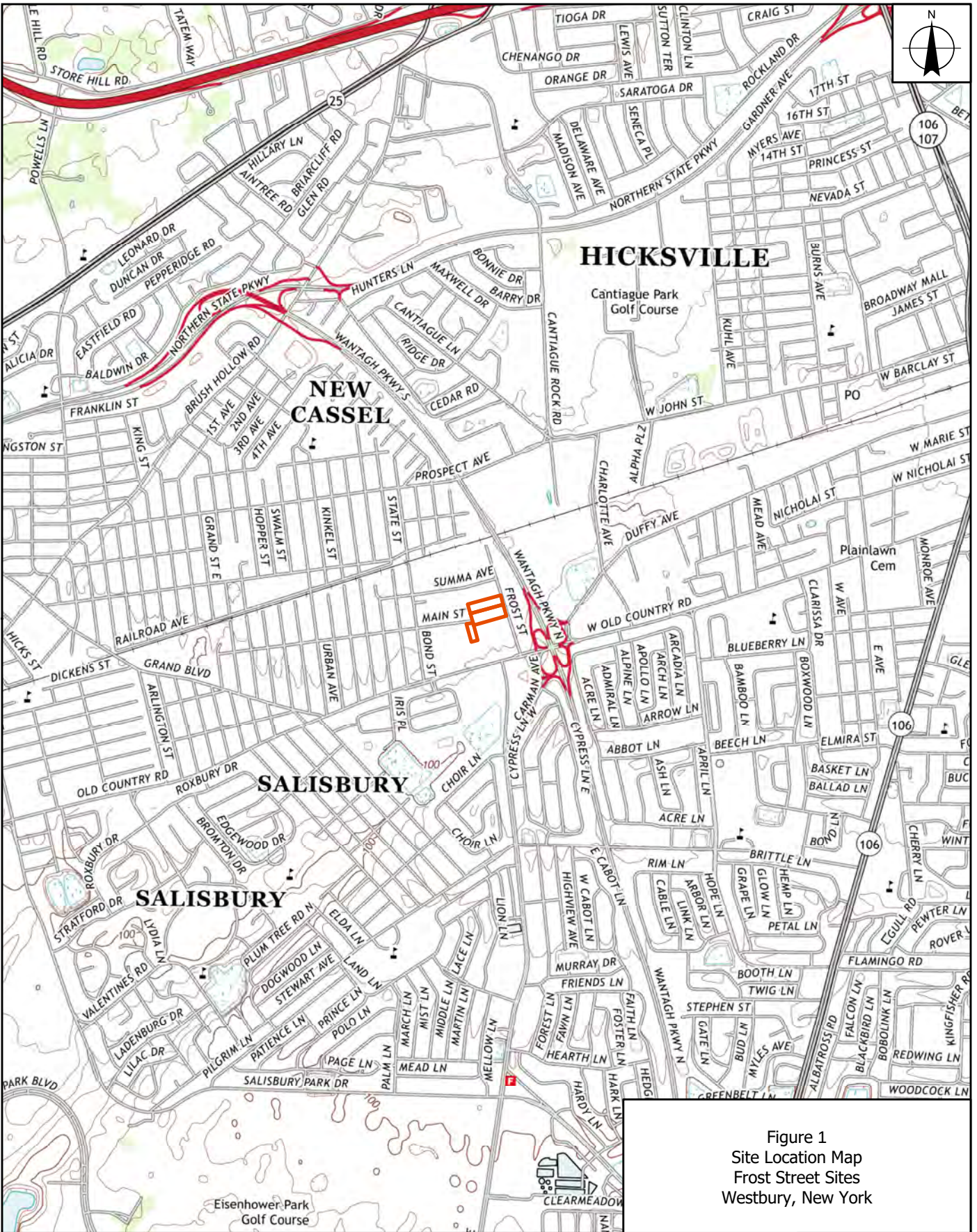


Figure 1
Site Location Map
Frost Street Sites
Westbury, New York

LEGEND

 FROST STREET SITES BOUNDARIES

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET

0 1,000 2,000

SCALE IN FEET

REQUESTED BY: AS
DRAWN BY: MS
DATE: 9/13/2018
PROJECT: 0888820265

ENSAFE

Creative thinking. Custom solutions.

800.588.7962 | www.ensafe.com

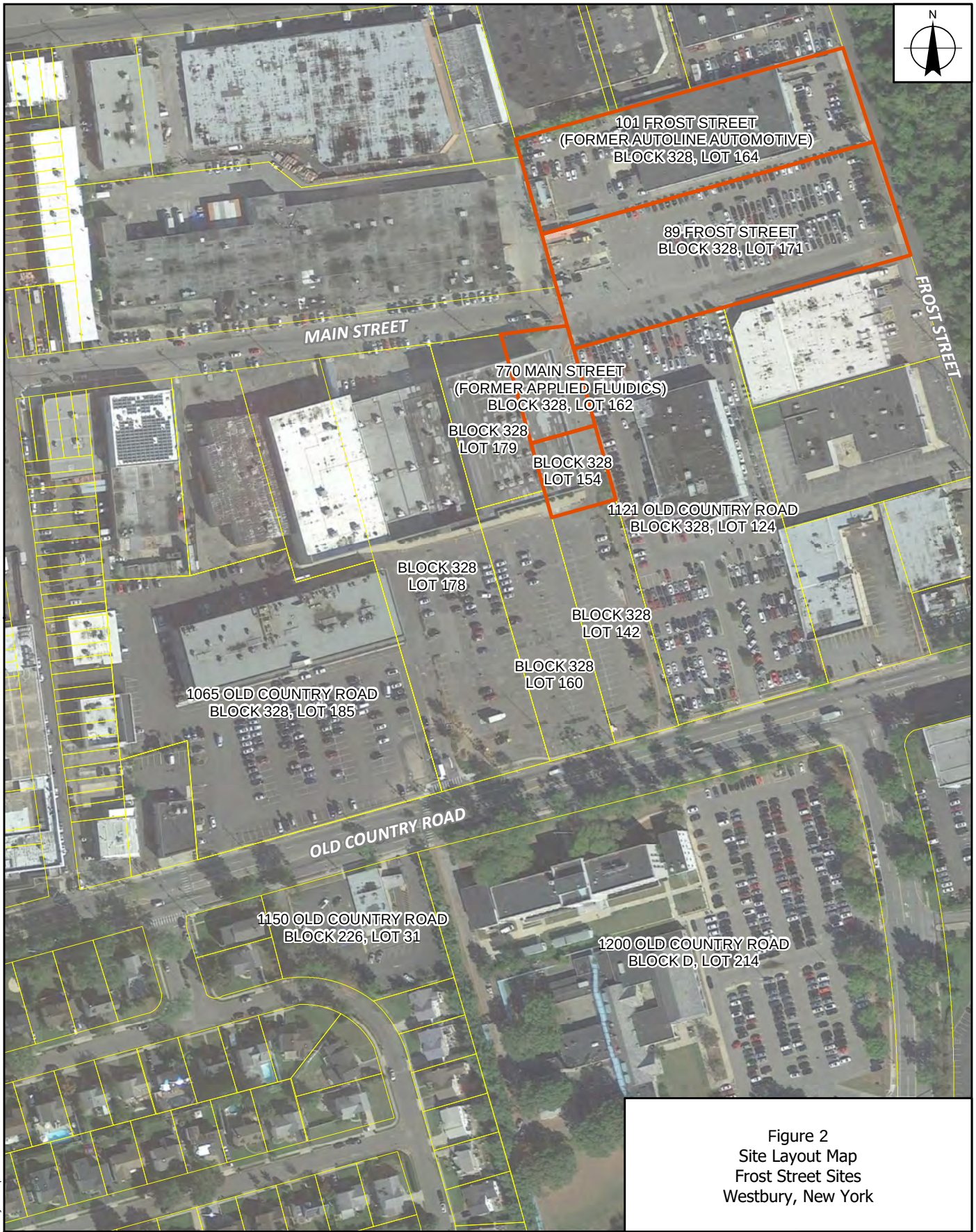
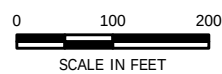


Figure 2
Site Layout Map
Frost Street Sites
Westbury, New York

LEGEND

- ORIGINAL SITE BOUNDARIES
- SURROUNDING PARCELS

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET



SCALE IN FEET

REQUESTED BY:	AS
DRAWN BY:	MS
DATE:	9/20/2018
PROJECT:	0888820265

ENSAFÉ

Creative thinking. Custom solutions.

800.588.7962 | www.ensafe.com

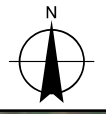


FIGURE 3
MONITORING PLAN
FROST STREET SITES
WESTBURY, NEW YORK

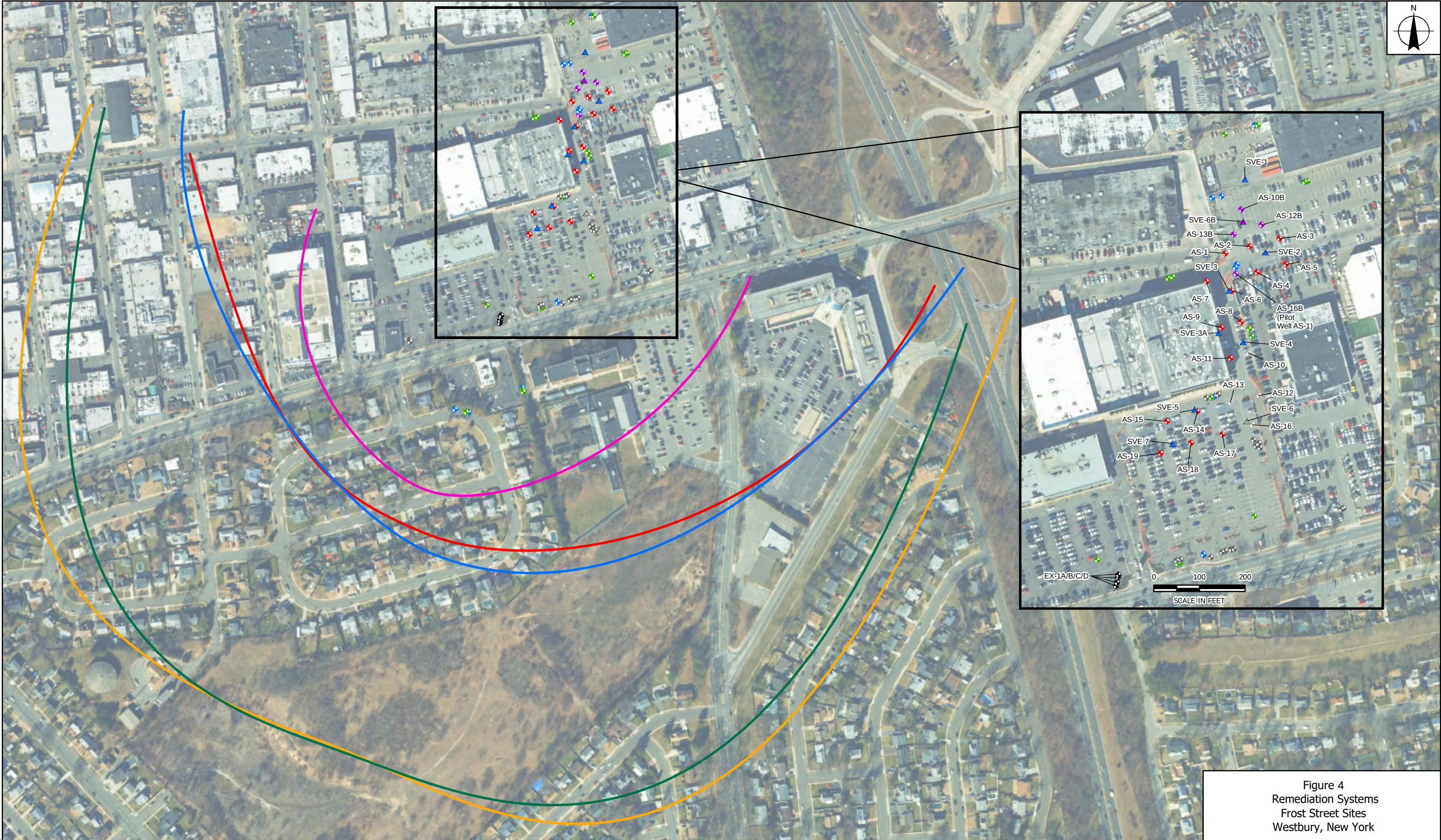
LEGEND

- ACTIVE MONITORING WELL - SEMIANNUAL
- ACTIVE MONITORING WELL - ANNUAL
- EXTRACTION WELLS
- IDLE MONITORING WELL

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET
0 100 200
SCALE IN FEET

REQUESTED BY: AS
DRAWN BY: MS
DATE: 12/17/2020
PROJECT: 0888820265

ENSAFÉ
Creative thinking. Custom solutions.
800.588.7962 | www.ensafe.com



LEGEND

ACTIVE MONITORING WELL - ANNUALLY (5TH QUARTER)	ACTIVE SVE WELL (2005)	ACTIVE AS WELL (2005)	EXTRACTION WELL	MODEL SIMULATED CAPTURE ZONE EX-1B
ACTIVE MONITORING WELL - QUARTERLY	ACTIVE SVE WELL (2015)	ACTIVE AS WELL (2015)	MODEL SIMULATED DESIGN CAPTURE ZONE EX-1A1	MODEL SIMULATED CAPTURE ZONE EX-1C
IDLE MONITORING WELL	IDLE SVE WELL (2014)	IDLE AS WELL (2014)	MODEL SIMULATED DESIGN CAPTURE ZONE EX-1A2	MODEL SIMULATED CAPTURE ZONE EX-1D

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET
0 150 300
SCALE IN FEET

Figure 4
Remediation Systems
Frost Street Sites
Westbury, New York

REQUESTED BY:	AS
DRAWN BY:	MS
DATE:	8/1/2019
PROJECT:	0888823286

ENSAFE
Creative thinking.Custom solutions.
800.588.7962 | www.ensafe.com

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

X:\FrostStreet\Figure4_RemediationZones\2.mxd

Tables

Table 1
Groundwater Elevations - First Quarter 2021

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used starting Q2 2018 ¹ (feet AMSL)	Q1 2021 2/9/2021	
				Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	120.07	NM	NM
EX-1B	100-150	6	119.74	NM	NM
EX-1C	150-200	6	119.77	NM	NM
EX-1D	200-240	6	120.05	NM	NM
LRF-1	50-70	4	125.65	NM	NM
FSMW-1A	58-68	2	126.03	NM	NM
FSMW-1B	117-127	2	125.97	NM	NM
FSMW-2A	60-70	4	124.74	NM	NM
FSMW-2B	114-124	2	125.05	NM	NM
FSMW-3A	60-70	2	126.15	NM	NM
FSMW-3B	135-145	2	126.23	NM	NM
FSMW-4A	60-70	2	123.95	NM	NM
FSMW-4B	137-147	2	123.57	NM	NM
FSMW-5A	60-70	2	118.05	NM	NM
FSMW-5B	130-140	2	117.99	NM	NM
FSMW-6A	59-69	2	119.17	NM	NM
FSMW-6B	137-147	2	119.36	NM	NM
FSMW-7A	60-70	2	121.26	NM	NM
FSMW-7B	136-146	2	121.44	NM	NM
FSMW-8A	64-74	2	121.64	NM	NM
FSMW-8B	132-142	2	121.75	NM	NM
FSMW-8C	170-180	2	121.43	NM	NM
FSMW-8D	223-233	2	121.65	NM	NM
FSMW-9A	60-70	2	124.10	NM	NM
FSMW-9B	137-147	2	123.91	NM	NM
FSMW-10A	60-70	2	123.59	NM	NM
FSMW-10B	137-147	2	123.68	NM	NM
FSMW-11	139-149	2	119.34	NM	NM
FSMW-12	139-149	2	121.30	NM	NM
FSMW-13A	69-79	2	118.00	NM	NM
FSMW-13B	119-129	2	117.94	NM	NM
FSMW-13C	239-249	2	117.81	NM	NM
FSMW-14A	119-129	2	117.16	NM	NM
FSMW-14B	159-169	2	117.36	NM	NM
FSMW-14C	239-249	2	117.19	NM	NM
FSMW-19A	70-80	2	120.32	NM	NM
FSMW-19B	120-130	2	120.22	NM	NM
FSMW-19C	170-180	2	120.17	NM	NM
FSMW-19D	223-233	2	120.60	NM	NM

Notes:

1 All wells were resurveyed in 2018; well elevations presented herein are based on new elevations.
bgs below ground surface
AMSL above mean sea level

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	1/5/2005		9/1/2006		12/5/2006		3/6/2007	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	NM	NM	52.38	74.53	52.12	74.79	52.26	74.65
FSMW-1A	58-68	2	127.29	126.03	57.1	70.21	52.72	74.59	52.51	74.80	52.61	74.70
FSMW-1B	117-127	2	127.34	125.97	57.1	70.27	52.92	74.45	52.68	74.69	52.73	74.64
FSMW-2A	60-70	4	126.33	124.74	NM	NM	51.81	74.52	51.61	74.72	51.55	74.78
FSMW-2B	114-124	2	126.04	125.05	NM	NM	52.16	73.88	51.97	74.07	51.94	74.10
FSMW-3A	60-70	2	127.45	126.15	55.3	72.15	53.30	74.15	53.25	74.20	53.00	74.45
FSMW-3B	135-145	2	127.53	126.23	57.3	70.32	53.51	74.11	53.25	74.37	53.19	74.43
FSMW-4A	60-70	2	125.25	123.95	55.1	70.20	51.70	73.60	51.51	73.79	51.00	74.30
FSMW-4B	137-147	2	124.86	123.57	55.5	69.36	50.90	73.96	50.70	74.16	51.10	73.76
FSMW-5A	60-70	2	119.30	118.05	49.3	70.25	45.62	73.93	45.43	74.12	45.42	74.13
FSMW-5B	130-140	2	119.19	117.99	49.8	69.73	45.70	73.83	45.49	74.04	45.56	73.97
FSMW-6A	59-69	2	120.44	119.17	50.9	69.55	46.56	73.89	46.36	74.09	47.57	72.88
FSMW-6B	137-147	2	120.61	119.36	51.4	69.21	47.13	73.48	46.92	73.69	47.40	73.21
FSMW-7A	60-70	2	122.46	121.26	53.5	69.16	49.25	73.41	49.04	73.62	48.95	73.71
FSMW-7B	136-146	2	122.68	121.44	54.0	68.68	49.56	73.12	49.37	73.31	49.30	73.38
FSMW-8A	64-74	2	122.95	121.64	53.0	69.95	49.13	73.82	48.94	74.01	48.93	74.02
FSMW-8B	132-142	2	123.07	121.75	53.2	69.88	49.25	73.83	48.93	74.15	49.04	74.04
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	55.2	70.18	51.80	73.58	51.60	73.78	51.59	73.79
FSMW-9B	137-147	2	125.28	123.91	55.2	70.07	51.35	73.92	51.16	74.11	51.68	73.59
FSMW-10A	60-70	2	124.87	123.59	54.7	70.17	50.80	74.07	50.59	74.28	50.65	74.22
FSMW-10B	137-147	2	125.02	123.68	54.9	70.03	50.98	73.95	50.79	74.14	50.81	74.12
FSMW-11	139-149	2	120.80	119.34	51.2	69.60	47.14	73.66	46.95	73.85	46.92	73.88
FSMW-12	139-149	2	122.55	121.30	53.5	69.05	49.13	73.42	46.93	75.62	48.93	73.62
FSMW-13A	69-79	2	119.25	118.00	50.6	not surveyed	46.07	not surveyed	45.86	not surveyed	46.31	not surveyed
FSMW-13B	119-129	2	119.18	117.94	50.6	not surveyed	46.01	not surveyed	45.82	not surveyed	46.42	not surveyed
FSMW-13C	239-249	2	119.07	117.81	50.6	not surveyed	46.75	not surveyed	46.54	not surveyed	46.49	not surveyed
FSMW-14A	119-129	2	118.39	117.16	50.1	not surveyed	45.50	not surveyed	45.31	not surveyed	45.10	not surveyed
FSMW-14B	159-169	2	118.57	117.36	50.5	not surveyed	45.91	not surveyed	45.71	not surveyed	45.52	not surveyed
FSMW-14C	239-249	2	118.42	117.19	50.5	not surveyed	46.22	not surveyed	46.03	not surveyed	45.69	not surveyed
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	5/25/2007		8/31/2007		12/11/2007		3/7/2008	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	51.26	75.65	50.36	76.55	51.01	75.90	50.87	76.04
FSMW-1A	58-68	2	127.29	126.03	51.60	75.71	50.70	76.61	51.35	75.96	51.21	76.10
FSMW-1B	117-127	2	127.34	125.97	51.73	75.64	50.91	76.46	51.52	75.85	51.45	75.92
FSMW-2A	60-70	4	126.33	124.74	50.72	75.61	49.77	76.56	50.41	75.92	50.31	76.02
FSMW-2B	114-124	2	126.04	125.05	51.00	75.04	50.10	75.94	50.77	75.27	50.85	75.19
FSMW-3A	60-70	2	127.45	126.15	52.19	75.26	51.15	76.30	51.89	75.56	51.60	75.85
FSMW-3B	135-145	2	127.53	126.23	52.25	75.37	51.48	76.14	52.07	75.55	52.05	75.57
FSMW-4A	60-70	2	125.25	123.95	50.61	74.69	49.45	75.85	50.14	75.16	49.64	75.66
FSMW-4B	137-147	2	124.86	123.57	49.76	75.10	48.84	76.02	49.94	74.92	49.51	75.35
FSMW-5A	60-70	2	119.30	118.05	44.36	75.19	43.69	75.86	44.50	75.05	44.40	75.15
FSMW-5B	130-140	2	119.19	117.99	44.54	74.99	43.77	75.76	44.50	75.03	44.50	75.03
FSMW-6A	59-69	2	120.44	119.17	45.59	74.86	44.70	75.75	45.55	74.90	45.50	74.94
FSMW-6B	137-147	2	120.61	119.36	46.06	74.55	45.25	75.36	46.01	74.60	46.04	74.57
FSMW-7A	60-70	2	122.46	121.26	48.17	74.49	47.34	75.32	48.17	74.49	48.10	74.56
FSMW-7B	136-146	2	122.68	121.44	48.44	74.24	47.66	75.02	48.57	74.11	48.18	74.50
FSMW-8A	64-74	2	122.95	121.64	48.09	74.86	47.13	75.82	47.90	75.05	47.97	74.98
FSMW-8B	132-142	2	123.07	121.75	48.15	74.93	47.26	75.82	48.00	75.08	48.30	74.78
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	50.67	74.71	49.55	75.83	50.32	75.06	51.05	74.33
FSMW-9B	137-147	2	125.28	123.91	50.19	75.08	NA	NA	50.05	75.22	50.23	75.04
FSMW-10A	60-70	2	124.87	123.59	49.81	75.06	48.85	76.02	49.51	75.36	49.48	75.39
FSMW-10B	137-147	2	125.02	123.68	49.84	75.09	49.02	75.91	49.71	75.22	49.85	75.08
FSMW-11	139-149	2	120.80	119.34	46.05	74.75	45.23	75.57	46.00	74.80	46.00	74.80
FSMW-12	139-149	2	122.55	121.30	48.05	74.50	47.23	75.32	48.00	74.55	48.06	74.49
FSMW-13A	69-79	2	119.25	118.00	45.05	not surveyed	44.26	not surveyed	45.07	74.28	45.01	74.34
FSMW-13B	119-129	2	119.18	117.94	44.97	not surveyed	44.20	not surveyed	44.97	74.21	44.92	74.26
FSMW-13C	239-249	2	119.07	117.81	45.52	not surveyed	44.90	not surveyed	45.54	73.58	45.38	73.74
FSMW-14A	119-129	2	118.39	117.16	44.43	not surveyed	43.68	not surveyed	44.46	74.06	44.38	74.14
FSMW-14B	159-169	2	118.57	117.36	44.81	not surveyed	44.10	not surveyed	44.93	73.80	44.73	74.00
FSMW-14C	239-249	2	118.42	117.19	44.97	not surveyed	44.35	not surveyed	45.00	73.42	44.84	73.58
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/13/2008		9/30/2008		12/11/2008		3/9/2009	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	50.82	76.09	51.14	75.77	51.50	75.41	51.10	75.81
FSMW-1A	58-68	2	127.29	126.03	51.15	76.16	51.52	75.79	51.93	75.36	51.43	75.86
FSMW-1B	117-127	2	127.34	125.97	51.31	76.06	51.71	75.66	52.14	75.20	51.65	75.69
FSMW-2A	60-70	4	126.33	124.74	50.25	76.08	50.84	75.49	50.90	75.43	50.38	75.95
FSMW-2B	114-124	2	126.04	125.05	50.59	75.45	50.95	75.09	51.55	74.49	50.87	75.17
FSMW-3A	60-70	2	127.45	126.15	51.69	75.76	52.10	75.35	52.32	75.13	51.78	75.67
FSMW-3B	135-145	2	127.53	126.23	51.89	75.73	52.23	75.30	52.54	74.99	51.90	75.63
FSMW-4A	60-70	2	125.25	123.95	50.00	75.30	50.37	74.93	50.34	74.91	49.80	75.45
FSMW-4B	137-147	2	124.86	123.57	49.38	75.48	49.73	75.13	50.15	74.71	49.81	75.05
FSMW-5A	60-70	2	119.30	118.05	44.29	75.26	44.55	75.00	44.98	74.32	44.45	74.85
FSMW-5B	130-140	2	119.19	117.99	44.33	75.20	44.62	74.91	45.02	74.17	44.50	74.69
FSMW-6A	59-69	2	120.44	119.17	45.38	75.07	45.53	74.92	46.38	74.06	45.85	74.59
FSMW-6B	137-147	2	120.61	119.36	45.86	74.75	46.07	74.54	46.78	73.83	46.13	74.48
FSMW-7A	60-70	2	122.46	121.26	48.04	74.62	48.22	74.44	48.81	73.65	48.20	74.26
FSMW-7B	136-146	2	122.68	121.44	48.23	74.45	48.59	74.09	49.20	73.48	48.49	74.19
FSMW-8A	64-74	2	122.95	121.64	47.74	75.21	48.01	74.94	48.48	74.47	47.90	75.05
FSMW-8B	132-142	2	123.07	121.75	47.83	75.25	48.16	74.92	48.61	74.46	48.05	75.02
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	50.16	75.22	50.56	74.82	50.71	74.69	50.18	75.22
FSMW-9B	137-147	2	125.28	123.91	49.90	75.37	50.19	75.08	50.61	74.67	50.02	75.26
FSMW-10A	60-70	2	124.87	123.59	49.34	75.53	49.61	75.26	50.01	74.86	49.50	75.37
FSMW-10B	137-147	2	125.02	123.68	49.50	75.43	49.85	75.08	50.31	74.71	49.70	75.32
FSMW-11	139-149	2	120.80	119.34	45.82	74.98	46.06	74.74	46.55	74.25	45.96	74.84
FSMW-12	139-149	2	122.55	121.30	47.85	74.70	48.07	74.48	48.77	73.78	48.12	74.43
FSMW-13A	69-79	2	119.25	118.00	44.93	74.42	44.96	74.39	45.83	73.42	45.19	74.06
FSMW-13B	119-129	2	119.18	117.94	44.84	74.34	44.96	74.22	45.81	73.37	45.13	74.05
FSMW-13C	239-249	2	119.07	117.81	45.39	73.73	45.70	73.42	46.31	72.76	45.32	73.75
FSMW-14A	119-129	2	118.39	117.16	44.32	74.20	44.36	74.16	45.20	73.19	44.49	73.90
FSMW-14B	159-169	2	118.57	117.36	44.70	74.03	44.83	73.74	45.51	73.06	44.85	73.72
FSMW-14C	239-249	2	118.42	117.19	44.83	73.59	45.14	73.28	45.72	72.70	44.74	73.68
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/12/2009		10/5/2009		12/18/2009		3/11/2010	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	51.45	75.46	NM	NM	51.24	75.67	50.65	76.26
FSMW-1A	58-68	2	127.29	126.03	51.77	75.52	NM	NM	51.59	75.70	51.00	76.29
FSMW-1B	117-127	2	127.34	125.97	52.02	75.32	NM	NM	51.74	75.60	51.09	76.25
FSMW-2A	60-70	4	126.33	124.74	50.79	75.54	51.05	75.28	50.56	75.77	49.99	76.34
FSMW-2B	114-124	2	126.04	125.05	51.21	74.83	50.70	75.34	51.05	74.99	50.32	75.72
FSMW-3A	60-70	2	127.45	126.15	52.21	75.24	52.05	75.40	51.97	75.48	51.46	75.99
FSMW-3B	135-145	2	127.53	126.23	52.28	75.25	52.32	75.21	52.33	75.20	51.44	76.09
FSMW-4A	60-70	2	125.25	123.95	50.30	74.95	50.12	75.13	49.89	75.36	49.55	75.70
FSMW-4B	137-147	2	124.86	123.57	49.83	75.03	49.87	74.99	49.70	75.16	49.38	75.48
FSMW-5A	60-70	2	119.30	118.05	44.66	74.64	44.79	74.51	44.53	74.77	43.64	75.66
FSMW-5B	130-140	2	119.19	117.99	44.59	74.60	44.70	74.49	44.49	74.70	43.62	75.57
FSMW-6A	59-69	2	120.44	119.17	48.00	72.44	46.10	74.34	45.75	74.69	44.79	75.65
FSMW-6B	137-147	2	120.61	119.36	46.30	74.31	46.43	74.18	46.22	74.39	45.22	75.39
FSMW-7A	60-70	2	122.46	121.26	48.38	74.08	48.54	73.92	48.27	74.19	47.12	75.34
FSMW-7B	136-146	2	122.68	121.44	48.68	74.00	48.85	73.83	48.71	73.97	47.54	75.15
FSMW-8A	64-74	2	122.95	121.64	48.22	74.73	48.24	74.71	48.00	74.95	47.30	75.65
FSMW-8B	132-142	2	123.07	121.75	48.31	74.76	48.43	74.64	48.19	74.88	47.39	75.68
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	50.55	74.85	50.42	74.98	50.27	75.13	49.73	75.67
FSMW-9B	137-147	2	125.28	123.91	50.32	74.96	50.31	74.97	50.15	75.13	49.61	75.67
FSMW-10A	60-70	2	124.87	123.59	49.78	75.09	49.85	75.02	49.66	75.21	49.05	75.82
FSMW-10B	137-147	2	125.02	123.68	50.04	74.98	50.07	74.95	49.94	75.08	49.14	75.88
FSMW-11	139-149	2	120.80	119.34	46.10	74.70	46.24	74.56	46.02	74.78	45.10	75.70
FSMW-12	139-149	2	122.55	121.30	48.31	74.24	48.49	74.06	48.27	74.28	47.19	75.36
FSMW-13A	69-79	2	119.25	118.00	45.01	74.24	45.49	73.76	45.16	74.09	44.06	75.19
FSMW-13B	119-129	2	119.18	117.94	44.98	74.20	45.43	73.75	45.08	74.10	44.03	75.15
FSMW-13C	239-249	2	119.07	117.81	45.68	73.39	45.75	73.32	45.30	73.77	44.21	74.86
FSMW-14A	119-129	2	118.39	117.16	44.33	74.06	44.82	73.57	44.55	73.84	43.35	75.04
FSMW-14B	159-169	2	118.57	117.36	44.83	73.74	45.06	73.51	45.37**	73.20	43.67	74.90
FSMW-14C	239-249	2	118.42	117.19	44.12	74.30	45.18	73.24	NM	NM	43.85	74.57
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/17/2010		10/4/2010		12/17/2010		4/1/2011	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	NM	NM	48.42	78.49	49.83	77.08	50.14	76.77
FSMW-1A	58-68	2	127.29	126.03	48.18	79.11	49.29	78.00	50.14	77.15	50.50	76.79
FSMW-1B	117-127	2	127.34	125.97	48.53	78.81	49.70	77.64	50.06	77.28	50.51	76.83
FSMW-2A	60-70	4	126.33	124.74	47.17	79.16	48.14	78.19	49.13	77.20	49.44	76.89
FSMW-2B	114-124	2	126.04	125.05	47.32	78.72	48.41	77.63	49.38	76.66	50.23	75.81
FSMW-3A	60-70	2	127.45	126.15	48.59	78.86	49.66	77.79	50.65	76.80	50.88	76.57
FSMW-3B	135-145	2	127.53	126.23	48.94	78.59	50.05	77.48	50.81	76.72	51.14	76.39
FSMW-4A	60-70	2	125.25	123.95	46.30	78.95	47.65	77.60	48.64	76.61	51.07	74.18
FSMW-4B	137-147	2	124.86	123.57	46.39	78.47	47.33	77.53	48.41	76.45	48.61	76.25
FSMW-5A	60-70	2	119.30	118.05	41.31	77.99	42.11	77.19	43.17	76.13	42.86	76.44
FSMW-5B	130-140	2	119.19	117.99	41.25	77.94	42.03	77.16	43.08	76.11	43.47	75.72
FSMW-6A	59-69	2	120.44	119.17	42.60	77.84	43.31	77.13	44.41	76.03	44.80	75.64
FSMW-6B	137-147	2	120.61	119.36	43.02	77.59	43.71	76.90	44.87	75.74	45.23	75.38
FSMW-7A	60-70	2	122.46	121.26	44.98	77.48	45.89	76.57	47.33	75.13	47.19	75.27
FSMW-7B	136-146	2	122.68	121.44	45.42	77.26	46.23	76.45	46.90	75.78	47.65	75.03
FSMW-8A	64-74	2	122.95	121.64	44.74	78.21	45.67	77.28	46.66	76.29	46.82	76.13
FSMW-8B	132-142	2	123.07	121.75	44.87	78.20	45.84	77.23	46.81	76.26	47.10	75.97
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	47.05	78.35	48.02	77.38	48.98	76.42	49.66	75.74
FSMW-9B	137-147	2	125.28	123.91	46.88	78.40	47.90	77.38	48.80	76.48	49.12	76.16
FSMW-10A	60-70	2	124.87	123.59	46.35	78.52	47.36	77.51	48.80	76.07	48.81	76.06
FSMW-10B	137-147	2	125.02	123.68	46.57	78.45	47.66	77.36	48.53	76.49	48.80	76.22
FSMW-11	139-149	2	120.80	119.34	42.80	78.00	43.55	77.25	44.65	76.15	45.02	75.78
FSMW-12	139-149	2	122.55	121.30	45.00	77.55	45.77	76.78	45.77	76.78	47.22	75.33
FSMW-13A	69-79	2	119.25	118.00	42.03	77.22	42.42	76.83	43.83	75.42	44.26	74.99
FSMW-13B	119-129	2	119.18	117.94	42.00	77.18	42.43	76.75	43.73	75.45	44.27	74.91
FSMW-13C	239-249	2	119.07	117.81	42.21	76.86	43.41	75.66	44.41	74.66	44.97	74.10
FSMW-14A	119-129	2	118.39	117.16	41.41	76.98	41.83	76.56	43.22	75.17	43.62	74.77
FSMW-14B	159-169	2	118.57	117.36	41.83	76.74	42.66	75.91	43.51	75.06	44.28	74.29
FSMW-14C	239-249	2	118.42	117.19	41.96	76.46	42.55	75.87	43.89	74.53	44.34	74.08
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	7/28/2011		12/23/2011		4/11/2012		7/26/2012	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	50.47	76.44	NM	NM	NM		49.02	77.89
FSMW-1A	58-68	2	127.29	126.03	50.80	76.49	48.27	79.02	49.48	77.81	49.38	77.91
FSMW-1B	117-127	2	127.34	125.97	51.00	76.34	48.41	78.93	49.66	77.68	49.53	77.81
FSMW-2A	60-70	4	126.33	124.74	49.86	76.47	47.20	79.13	48.50	77.83	48.28	78.05
FSMW-2B	114-124	2	126.04	125.05	50.29	75.75	47.74	78.30	48.94	77.10	48.78	77.26
FSMW-3A	60-70	2	127.45	126.15	51.23	76.22	48.65	78.80	49.88	77.57	49.71	77.74
FSMW-3B	135-145	2	127.53	126.23	51.68	75.85	48.91	78.62	50.16	77.37	50.12	77.41
FSMW-4A	60-70	2	125.25	123.95	49.42	75.83	46.70	78.55	48.00	77.25	47.56	77.69
FSMW-4B	137-147	2	124.86	123.57	49.16	75.70	46.46	78.40	47.71	77.15	47.74	77.12
FSMW-5A	60-70	2	119.30	118.05	44.05	75.25	41.25	78.05	42.74	76.56	42.39	76.91
FSMW-5B	130-140	2	119.19	117.99	44.06	75.13	40.41	78.78	42.63	76.56	42.41	76.78
FSMW-6A	59-69	2	120.44	119.17	45.41	75.03	42.65	77.79	44.09	76.35	43.71	76.73
FSMW-6B	137-147	2	120.61	119.36	45.95	74.66	43.00	77.61	44.42	76.19	44.18	76.43
FSMW-7A	60-70	2	122.46	121.26	47.88	74.58	45.05	77.41	46.44	76.02	46.13	76.33
FSMW-7B	136-146	2	122.68	121.44	48.40	74.28	45.43	77.25	46.81	75.87	46.60	76.08
FSMW-8A	64-74	2	122.95	121.64	47.49	75.46	44.68	78.27	45.10	77.85	45.85	77.10
FSMW-8B	132-142	2	123.07	121.75	47.68	75.39	44.84	78.23	46.25	76.82	46.04	77.03
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	49.64	75.76	46.97	78.43	48.36	77.04	48.11	77.29
FSMW-9B	137-147	2	125.28	123.91	49.75	75.53	46.87	78.41	48.23	77.05	48.04	77.24
FSMW-10A	60-70	2	124.87	123.59	49.02	75.85	46.26	78.61	47.68	77.19	47.45	77.42
FSMW-10B	137-147	2	125.02	123.68	49.29	75.73	46.62	78.40	47.90	77.12	47.74	77.28
FSMW-11	139-149	2	120.80	119.34	45.63	75.17	42.82	77.98	44.20	76.60	43.95	76.85
FSMW-12	139-149	2	122.55	121.30	47.91	74.64	45.01	77.54	46.40	76.15	46.17	76.38
FSMW-13A	69-79	2	119.25	118.00	45.04	74.21	42.05	77.20	43.51	75.74	43.21	76.04
FSMW-13B	119-129	2	119.18	117.94	45.02	74.16	42.02	77.16	43.46	75.72	43.20	75.98
FSMW-13C	239-249	2	119.07	117.81	45.86	73.21	42.49	76.58	43.89	75.18	43.89	75.18
FSMW-14A	119-129	2	118.39	117.16	44.45	73.94	41.39	77.00	42.84	75.55	42.60	75.79
FSMW-14B	159-169	2	118.57	117.36	44.68	73.89	41.73	76.84	43.13	75.44	42.96	75.61
FSMW-14C	239-249	2	118.42	117.19	45.34	73.08	41.92	76.50	43.34	75.08	43.33	75.09
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	11/16/2012		7/17/2013		10/28/2013		3/27/2014	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	49.70	77.21	49.90	77.01	51.95	74.96	53.19	73.72
FSMW-1A	58-68	2	127.29	126.03	50.01	77.28	50.24	77.05	52.25	75.04	53.50	73.79
FSMW-1B	117-127	2	127.34	125.97	52.37	74.97	50.45	76.89	52.45	74.89	53.45	73.89
FSMW-2A	60-70	4	126.33	124.74	48.99	77.34	49.25	77.08	52.85	73.48	52.65	73.68
FSMW-2B	114-124	2	126.04	125.05	49.54	76.50	49.70	76.34	51.59	74.45	53.12	72.92
FSMW-3A	60-70	2	127.45	126.15	50.41	77.04	50.61	76.84	52.70	74.75	54.00	73.45
FSMW-3B	135-145	2	127.53	126.23	54.06	73.47	51.10	76.43	53.00	74.53	54.28	73.25
FSMW-4A	60-70	2	125.25	123.95	48.47	76.78	48.80	76.45	50.73	74.52	52.62	72.63
FSMW-4B	137-147	2	124.86	123.57	48.27	76.59	48.45	76.41	50.55	74.31	52.20	72.66
FSMW-5A	60-70	2	119.30	118.05	43.23	76.07	43.20	76.10	45.46	73.84	46.55	72.75
FSMW-5B	130-140	2	119.19	117.99	44.58	74.61	43.22	75.97	45.39	73.80	46.55	72.64
FSMW-6A	59-69	2	120.44	119.17	44.52	75.92	44.43	76.01	46.82	73.62	48.25	72.19
FSMW-6B	137-147	2	120.61	119.36	44.91	75.70	45.03	75.58	47.27	73.34	47.75	72.86
FSMW-7A	60-70	2	122.46	121.26	46.85	75.61	46.93	75.53	49.28	73.18	50.14	72.32
FSMW-7B	136-146	2	122.68	121.44	47.30	75.38	47.50	75.18	49.66	73.02	50.57	72.11
FSMW-8A	64-74	2	122.95	121.64	46.75	76.20	46.71	76.24	48.87	74.08	50.30	72.65
FSMW-8B	132-142	2	123.07	121.75	46.58	76.49	46.90	76.17	49.02	74.05	50.35	72.72
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	48.81	76.59	49.05	76.35	51.10	74.30	52.50	72.90
FSMW-9B	137-147	2	125.28	123.91	48.85	76.43	48.92	76.36	51.02	74.26	53.03	72.25
FSMW-10A	60-70	2	124.87	123.59	48.15	76.72	48.38	76.49	50.44	74.43	51.80	73.07
FSMW-10B	137-147	2	125.02	123.68	48.42	76.60	48.65	76.37	50.68	74.34	52.19	72.83
FSMW-11	139-149	2	120.80	119.34	44.72	76.08	44.78	76.02	46.95	73.85	48.11	72.69
FSMW-12	139-149	2	122.55	121.30	46.40	76.15	46.95	75.60	49.21	73.34	50.24	72.31
FSMW-13A	69-79	2	119.25	118.00	43.95	75.30	44.00	75.25	46.24	73.01	47.22	72.03
FSMW-13B	119-129	2	119.18	117.94	43.93	75.25	44.20	74.98	46.16	73.02	47.19	71.99
FSMW-13C	239-249	2	119.07	117.81	44.39	74.68	44.92	74.15	46.45	72.62	47.73	71.34
FSMW-14A	119-129	2	118.39	117.16	43.30	75.09	43.43	74.96	45.55	72.84	46.54	71.85
FSMW-14B	159-169	2	118.57	117.36	43.62	74.95	43.85	74.72	45.81	72.76	46.86	71.71
FSMW-14C	239-249	2	118.42	117.19	43.83	74.59	44.36	74.06	45.90	72.52	47.20	71.22
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/25/2014		10/6/2014		12/17/2014		4/1/2015	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	52.01	74.90	53.02	73.89	53.25	73.66	52.02	74.89
FSMW-1A	58-68	2	127.29	126.03	52.33	74.96	53.18	74.11	52.67	74.62	52.18	75.11
FSMW-1B	117-127	2	127.34	125.97	52.50	74.84	53.14	74.20	53.40	73.94	52.05	75.29
FSMW-2A	60-70	4	126.33	124.74	51.35	74.98	49.11	77.22	51.78	74.55	51.23	75.10
FSMW-2B	114-124	2	126.04	125.05	51.76	74.28	49.51	76.53	52.70	73.34	51.35	74.69
FSMW-3A	60-70	2	127.45	126.15	52.76	74.69	NM	NM	53.32	74.13	52.75	74.70
FSMW-3B	135-145	2	127.53	126.23	53.08	74.45	NM	NM	53.18	74.35	52.67	74.86
FSMW-4A	60-70	2	125.25	123.95	50.94	74.31	51.24	74.01	51.76	73.49	50.95	74.30
FSMW-4B	137-147	2	124.86	123.57	50.49	74.37	51.51	73.35	50.79	74.07	50.29	74.57
FSMW-5A	60-70	2	119.30	118.05	45.24	74.06	46.09	73.21	45.24	74.06	44.82	74.48
FSMW-5B	130-140	2	119.19	117.99	45.18	74.01	46.06	73.13	45.28	73.91	44.89	74.30
FSMW-6A	59-69	2	120.44	119.17	46.49	73.95	47.48	72.96	46.40	74.04	46.08	74.36
FSMW-6B	137-147	2	120.61	119.36	46.95	73.66	47.83	72.78	46.73	73.88	46.47	74.14
FSMW-7A	60-70	2	122.46	121.26	48.93	73.53	50.23	72.23	48.93	73.53	48.36	74.10
FSMW-7B	136-146	2	122.68	121.44	48.37	74.31	49.97	72.71	48.45	74.23	48.80	73.88
FSMW-8A	64-74	2	122.95	121.64	48.78	74.17	49.56	73.39	49.70	73.25	48.62	74.33
FSMW-8B	132-142	2	123.07	121.75	48.93	74.14	48.74	74.33	49.15	73.92	48.66	74.41
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	51.26	74.14	51.82	73.58	51.63	73.77	51.05	74.35
FSMW-9B	137-147	2	125.28	123.91	50.94	74.34	51.73	73.55	51.25	74.03	50.69	74.59
FSMW-10A	60-70	2	124.87	123.59	50.46	74.41	51.16	73.71	50.79	74.08	50.31	74.56
FSMW-10B	137-147	2	125.02	123.68	50.68	74.34	51.46	73.56	50.92	74.10	50.39	74.63
FSMW-11	139-149	2	120.80	119.34	46.24	74.56	47.61	73.19	46.75	74.05	46.33	74.47
FSMW-12	139-149	2	122.55	121.30	48.96	73.59	49.84	72.71	48.89	73.66	48.41	74.14
FSMW-13A	69-79	2	119.25	118.00	45.75	73.50	46.83	72.42	45.79	73.46	45.29	73.96
FSMW-13B	119-129	2	119.18	117.94	45.61	73.57	46.79	72.39	45.81	73.37	45.25	73.93
FSMW-13C	239-249	2	119.07	117.81	45.69	73.38	46.17	72.90	46.64	72.43	45.68	73.39
FSMW-14A	119-129	2	118.39	117.16	45.73	72.66	46.26	72.13	45.24	73.15	44.57	73.82
FSMW-14B	159-169	2	118.57	117.36	45.70	72.87	46.62	71.95	45.66	72.91	44.88	73.69
FSMW-14C	239-249	2	118.42	117.19	46.28	72.14	46.67	71.75	46.20	72.22	45.09	73.33
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	7/16/2015		10/5/2015		12/9/2015		4/8/2016	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	52.54	74.37	52.56	74.35	53.13	73.78	53.15	73.76
FSMW-1A	58-68	2	127.29	126.03	52.70	74.59	54.30	72.99	53.32	73.97	53.34	73.95
FSMW-1B	117-127	2	127.34	125.97	52.74	74.60	53.67	73.67	53.97	73.37	53.74	73.60
FSMW-2A	60-70	4	126.33	124.74	51.88	74.45	52.11	74.22	52.22	74.11	52.44	73.89
FSMW-2B	114-124	2	126.04	125.05	52.13	73.91	52.00	74.04	52.61	73.43	52.65	73.39
FSMW-3A	60-70	2	127.45	126.15	53.36	74.09	53.63	73.82	53.68	73.77	53.97	73.48
FSMW-3B	135-145	2	127.53	126.23	53.34	74.19	53.37	74.16	53.86	73.67	53.68	73.85
FSMW-4A	60-70	2	125.25	123.95	51.87	73.38	52.85	72.40	51.69	73.56	52.36	72.89
FSMW-4B	137-147	2	124.86	123.57	50.96	73.90	53.67	71.19	51.39	73.47	51.39	73.47
FSMW-5A	60-70	2	119.30	118.05	45.47	73.83	45.41	73.89	46.23	73.07	45.99	73.31
FSMW-5B	130-140	2	119.19	117.99	45.44	73.75	45.52	73.67	46.17	73.02	45.92	73.27
FSMW-6A	59-69	2	120.44	119.17	46.67	73.77	46.54	73.90	47.49	72.95	47.12	73.32
FSMW-6B	137-147	2	120.61	119.36	47.26	73.35	47.12	73.49	47.83	72.78	47.47	73.14
FSMW-7A	60-70	2	122.46	121.26	49.14	73.32	49.30	73.16	49.79	72.67	49.86	72.60
FSMW-7B	136-146	2	122.68	121.44	49.67	73.01	49.41	73.27	50.18	72.50	49.72	72.96
FSMW-8A	64-74	2	122.95	121.64	49.13	73.82	49.43	73.52	49.69	73.26	49.60	73.35
FSMW-8B	132-142	2	123.07	121.75	49.29	73.78	49.42	73.65	49.84	73.23	49.68	73.39
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	51.72	73.68	52.20	73.20	51.93	73.47	52.24	73.16
FSMW-9B	137-147	2	125.28	123.91	51.31	73.97	51.49	73.79	51.85	73.43	51.80	73.48
FSMW-10A	60-70	2	124.87	123.59	50.79	74.08	51.05	73.82	51.33	73.54	51.33	73.54
FSMW-10B	137-147	2	125.02	123.68	51.02	74.00	51.15	73.87	51.54	73.48	51.41	73.61
FSMW-11	139-149	2	120.80	119.34	47.02	73.78	47.05	73.75	48.68	72.12	NM	NM
FSMW-12	139-149	2	122.55	121.30	49.21	73.34	49.13	73.42	49.79	72.76	49.41	73.14
FSMW-13A	69-79	2	119.25	118.00	46.13	73.12	45.85	73.40	46.81	72.44	46.31	72.94
FSMW-13B	119-129	2	119.18	117.94	46.11	73.07	45.81	73.37	46.78	72.40	46.29	72.89
FSMW-13C	239-249	2	119.07	117.81	46.67	72.40	46.25	72.82	47.04	72.03	46.57	72.50
FSMW-14A	119-129	2	118.39	117.16	45.50	72.89	45.18	73.21	46.10	72.29	45.61	72.78
FSMW-14B	159-169	2	118.57	117.36	45.83	72.74	45.50	73.07	46.39	72.18	45.88	72.69
FSMW-14C	239-249	2	118.42	117.19	46.12	72.30	45.60	72.82	46.44	71.98	45.98	72.44
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	7/1/2016		9/30/2016		12/8/2016		3/30/2017	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	53.94	72.97	55.53	71.38	55.61	71.30	56.30	70.61
FSMW-1A	58-68	2	127.29	126.03	54.11	73.18	55.71	71.58	56.02	71.27	56.58	70.71
FSMW-1B	117-127	2	127.34	125.97	54.22	73.12	55.49	71.85	56.11	71.23	56.74	70.60
FSMW-2A	60-70	4	126.33	124.74	53.49	72.84	54.95	71.38	55.19	71.14	55.79	70.54
FSMW-2B	114-124	2	126.04	125.05	53.05	72.99	55.30	70.74	55.55	70.49	56.07	69.97
FSMW-3A	60-70	2	127.45	126.15	54.48	72.97	56.43	71.02	56.62	70.83	57.19	70.26
FSMW-3B	135-145	2	127.53	126.23	54.88	72.65	56.45	71.08	56.64	70.89	57.14	70.39
FSMW-4A	60-70	2	125.25	123.95	52.49	72.76	54.40	70.85	54.94	70.31	55.35	69.90
FSMW-4B	137-147	2	124.86	123.57	52.29	72.57	54.14	70.72	54.23	70.63	54.75	70.11
FSMW-5A	60-70	2	119.30	118.05	47.15	72.15	48.74	70.56	48.94	70.36	49.56	69.74
FSMW-5B	130-140	2	119.19	117.99	47.14	72.05	48.73	70.46	48.90	70.29	49.44	69.75
FSMW-6A	59-69	2	120.44	119.17	48.36	72.08	49.95	70.49	50.13	70.31	50.73	69.71
FSMW-6B	137-147	2	120.61	119.36	48.79	71.82	50.50	70.11	50.61	70.00	51.03	69.58
FSMW-7A	60-70	2	122.46	121.26	50.70	71.76	52.29	70.17	52.47	69.99	52.97	69.49
FSMW-7B	136-146	2	122.68	121.44	51.12	71.56	52.73	69.95	52.86	69.82	53.28	69.40
FSMW-8A	64-74	2	122.95	121.64	50.54	72.41	52.30	70.65	52.59	70.36	53.14	69.81
FSMW-8B	132-142	2	123.07	121.75	50.72	72.35	52.72	70.35	52.65	70.42	53.19	69.88
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	52.81	72.59	54.85	70.55	54.72	70.68	54.50	70.90
FSMW-9B	137-147	2	125.28	123.91	52.78	72.50	54.51	70.77	55.09	70.19	55.23	70.05
FSMW-10A	60-70	2	124.87	123.59	52.15	72.72	53.84	71.03	54.13	70.74	54.67	70.20
FSMW-10B	137-147	2	125.02	123.68	52.41	72.61	54.27	70.75	54.47	70.55	53.90	71.12
FSMW-11	139-149	2	120.80	119.34	NM	NM	NM	NM	50.53	70.27	50.96	69.84
FSMW-12	139-149	2	122.55	121.30	50.74	71.81	52.43	70.12	52.59	69.96	53.00	69.55
FSMW-13A	69-79	2	119.25	118.00	47.80	71.45	49.42	69.83	49.44	69.81	49.89	69.36
FSMW-13B	119-129	2	119.18	117.94	47.78	71.40	49.40	69.78	49.42	69.76	49.85	69.33
FSMW-13C	239-249	2	119.07	117.81	48.26	70.81	49.81	69.26	49.75	69.32	50.10	68.97
FSMW-14A	119-129	2	118.39	117.16	47.14	71.25	48.71	69.68	48.75	69.64	49.17	69.22
FSMW-14B	159-169	2	118.57	117.36	47.43	71.14	49.02	69.55	49.04	69.53	49.43	69.14
FSMW-14C	239-249	2	118.42	117.19	47.62	70.80	49.19	69.23	49.16	69.26	49.48	68.94
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/21/2017		9/27/2017		12/22/2017		3/15/2018	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NM	NM
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NM	NM
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NM	NM
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NM	NM
LRF-1	50-70	4	126.91	125.65	55.67	71.24	56.14	70.77	55.58	71.33	56.08	70.83
FSMW-1A	58-68	2	127.29	126.03	55.83	71.46	56.30	70.99	56.75	70.54	56.26	71.03
FSMW-1B	117-127	2	127.34	125.97	56.00	71.34	56.59	70.75	56.82	70.52	56.48	70.86
FSMW-2A	60-70	4	126.33	124.74	54.84	71.49	55.25	71.08	55.65	70.68	55.22	71.11
FSMW-2B	114-124	2	126.04	125.05	55.15	70.89	55.68	70.36	56.04	70.00	55.64	70.40
FSMW-3A	60-70	2	127.45	126.15	56.27	71.18	56.73	70.72	57.10	70.35	56.81	70.64
FSMW-3B	135-145	2	127.53	126.23	56.35	71.18	57.00	70.53	57.33	70.20	56.95	70.58
FSMW-4A	60-70	2	125.25	123.95	54.43	70.82	54.73	70.52	55.07	70.18	54.73	70.52
FSMW-4B	137-147	2	124.86	123.57	53.89	70.97	54.43	70.43	54.82	70.04	54.36	70.50
FSMW-5A	60-70	2	119.30	118.05	48.54	70.76	49.24	70.06	43.00	76.30	48.87	70.43
FSMW-5B	130-140	2	119.19	117.99	48.47	70.72	49.18	70.01	49.61	69.58	48.82	70.37
FSMW-6A	59-69	2	120.44	119.17	49.64	70.80	50.45	69.99	NM	NM	49.97	70.47
FSMW-6B	137-147	2	120.61	119.36	50.05	70.56	50.88	69.73	51.26	69.35	50.38	70.23
FSMW-7A	60-70	2	122.46	121.26	52.02	70.44	52.77	69.69	53.23	69.23	NM	NM
FSMW-7B	136-146	2	122.68	121.44	52.35	70.33	53.20	69.48	53.56	69.12	NM	NM
FSMW-8A	64-74	2	122.95	121.64	52.12	70.83	52.71	70.24	53.10	69.85	52.49	70.46
FSMW-8B	132-142	2	123.07	121.75	52.23	70.84	53.05	70.02	52.85	70.22	52.62	70.45
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	54.54	70.86	55.04	70.36	55.38	70.02	54.91	70.49
FSMW-9B	137-147	2	125.28	123.91	54.31	70.97	54.87	70.41	55.20	70.08	54.72	70.56
FSMW-10A	60-70	2	124.87	123.59	53.71	71.16	54.36	70.51	54.75	70.12	54.26	70.61
FSMW-10B	137-147	2	125.02	123.68	54.00	71.02	54.58	70.44	54.99	70.03	54.46	70.56
FSMW-11	139-149	2	120.80	119.34	49.95	70.85	50.71	70.09	51.11	69.69	50.29	70.51
FSMW-12	139-149	2	122.55	121.30	52.04	70.51	52.83	69.72	53.25	69.30	52.40	70.15
FSMW-13A	69-79	2	119.25	118.00	48.89	70.36	49.85	69.40	50.24	69.01	49.18	70.07
FSMW-13B	119-129	2	119.18	117.94	48.86	70.32	49.84	69.34	50.19	68.99	49.19	69.99
FSMW-13C	239-249	2	119.07	117.81	49.24	69.83	50.23	68.84	50.44	68.63	49.76	69.31
FSMW-14A	119-129	2	118.39	117.16	48.31	70.08	49.14	69.25	49.55	68.84	48.49	69.90
FSMW-14B	159-169	2	118.57	117.36	48.63	69.94	49.45	69.12	49.80	68.77	48.80	69.77
FSMW-14C	239-249	2	118.42	117.19	48.74	69.68	49.61	68.81	49.88	68.54	49.09	69.33
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/27 and 6/28/2018		10/1/2018		12/12/2018		3/20 and 3/21/2019	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NM	NM	NM	NM	49.64	70.43	47.62	72.45
EX-1B	100-150	6	NA	119.74	NM	NM	NM	NM	51.75	67.99	47.60	72.14
EX-1C	150-200	6	NA	119.77	NM	NM	NM	NM	56.64	63.13	NM	NM
EX-1D	200-240	6	NA	120.05	NM	NM	NM	NM	61.60	58.45	59.33	60.72
LRF-1	50-70	4	126.91	125.65	NM	NM	55.36	70.29	54.47	71.18	54.02	71.63
FSMW-1A	58-68	2	127.29	126.03	55.74	70.29	55.53	70.50	54.63	71.40	52.79	73.24
FSMW-1B	117-127	2	127.34	125.97	55.96	70.01	55.60	70.37	55.04	70.93	53.25	72.72
FSMW-2A	60-70	4	126.33	124.74	54.78	69.96	54.47	70.27	53.57	71.17	51.85	72.89
FSMW-2B	114-124	2	126.04	125.05	55.13	69.92	54.86	70.19	53.96	71.09	52.06	72.99
FSMW-3A	60-70	2	127.45	126.15	56.20	69.95	55.92	70.23	55.02	71.13	53.24	72.91
FSMW-3B	135-145	2	127.53	126.23	56.45	69.78	56.17	70.06	55.15	71.08	53.14	73.09
FSMW-4A	60-70	2	125.25	123.95	54.31	69.64	53.89	70.06	53.10	70.85	51.44	72.51
FSMW-4B	137-147	2	124.86	123.57	54.02	69.55	53.64	69.93	42.71	80.86	50.70	72.87
FSMW-5A	60-70	2	119.30	118.05	49.78	68.27	NM	NM	NM	NM	45.49	72.56
FSMW-5B	130-140	2	119.19	117.99	49.70	68.29	48.36	69.63	47.70	70.29	45.37	72.62
FSMW-6A	59-69	2	120.44	119.17	50.92	68.25	49.60	69.57	48.55	70.62	46.60	72.57
FSMW-6B	137-147	2	120.61	119.36	51.39	67.97	50.22	69.14	49.15	70.21	47.40	71.96
FSMW-7A	60-70	2	122.46	121.26	53.30	67.96	52.02	69.24	50.91	70.35	48.86	72.40
FSMW-7B	136-146	2	122.68	121.44	53.71	67.73	52.49	68.95	51.58	69.86	49.30	72.14
FSMW-8A	64-74	2	122.95	121.64	52.20	69.44	51.89	69.75	50.95	70.69	48.90	72.74
FSMW-8B	132-142	2	123.07	121.75	52.39	69.36	52.01	69.74	51.11	70.64	48.93	72.82
FSMW-8C	170-180	2	NA	121.43	52.43	69.00	52.16	69.27	51.04	70.39	48.85	72.58
FSMW-8D	223-233	2	NA	121.65	52.62	69.03	52.41	69.24	51.25	70.40	49.10	72.55
FSMW-9A	60-70	2	125.40	124.10	55.55	68.55	54.29	69.81	53.32	70.78	51.50	72.60
FSMW-9B	137-147	2	125.28	123.91	55.36	68.55	54.08	69.83	53.14	70.77	51.15	72.76
FSMW-10A	60-70	2	124.87	123.59	54.87	68.72	53.52	70.07	52.65	70.94	50.81	72.78
FSMW-10B	137-147	2	125.02	123.68	55.11	68.57	53.76	69.92	52.83	70.85	50.80	72.88
FSMW-11	139-149	2	120.80	119.34	51.19	68.15	49.90	69.44	48.88	70.46	46.83	72.51
FSMW-12	139-149	2	122.55	121.30	53.34	67.96	52.32	68.98	51.23	70.07	49.01	72.29
FSMW-13A	69-79	2	119.25	118.00	49.35	68.65	48.96	69.04	47.86	70.14	45.82	72.18
FSMW-13B	119-129	2	119.18	117.94	49.38	68.56	49.00	68.94	49.90	68.04	45.83	72.11
FSMW-13C	239-249	2	119.07	117.81	49.62	68.19	49.35	68.46	48.14	69.67	46.13	71.68
FSMW-14A	119-129	2	118.39	117.16	49.02	68.14	48.32	68.84	47.20	69.96	45.17	71.99
FSMW-14B	159-169	2	118.57	117.36	49.05	68.31	48.72	68.64	47.53	69.83	45.51	71.85
FSMW-14C	239-249	2	118.42	117.19	50.13	67.06	48.73	68.46	47.49	69.70	45.49	71.70
FSMW-19A	70-80	2	NA	120.32	51.52	68.80	50.60	69.72	50.32	70.00	47.64	72.68
FSMW-19B	120-130	2	NA	120.22	51.43	68.79	50.56	69.66	49.58	70.64	47.54	72.68
FSMW-19C	170-180	2	NA	120.17	51.71	68.46	51.06	69.11	49.63	70.54	47.71	72.46
FSMW-19D	223-233	2	NA	120.60	52.15	68.45	51.48	69.12	49.93	70.67	48.15	72.45

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/21/2019		9/20/2019		12/3/2019		3/17/2020	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	53.57	66.50	52.31	67.76	53.90	66.17	53.79	66.28
EX-1B	100-150	6	NA	119.74	58.32	61.42	58.29	61.45	58.63	61.11	58.40	61.34
EX-1C	150-200	6	NA	119.77	53.05	66.72	52.70	67.07	53.38	66.39	53.22	66.55
EX-1D	200-240	6	NA	120.05	48.66	71.39	48.45	71.60	48.98	71.07	59.20	60.85
LRF-1	50-70	4	126.91	125.65	50.69	74.96	50.49	75.16	51.00	74.65	52.13	73.52
FSMW-1A	58-68	2	127.29	126.03	50.84	75.19	50.20	75.83	51.15	74.88	50.43	75.60
FSMW-1B	117-127	2	127.34	125.97	NM	NM	50.59	75.38	51.50	74.47	51.37	74.60
FSMW-2A	60-70	4	126.33	124.74	49.77	74.97	49.66	75.08	50.07	74.67	49.50	75.24
FSMW-2B	114-124	2	126.04	125.05	50.16	74.89	50.03	75.02	50.51	74.54	49.61	75.44
FSMW-3A	60-70	2	127.45	126.15	51.13	75.02	51.01	75.14	51.44	74.71	51.11	75.04
FSMW-3B	135-145	2	127.53	126.23	51.40	74.83	51.29	74.94	51.66	74.57	51.02	75.21
FSMW-4A	60-70	2	125.25	123.95	49.20	74.75	48.79	75.16	49.55	74.40	49.42	74.53
FSMW-4B	137-147	2	124.86	123.57	48.91	74.66	48.61	74.96	49.20	74.37	48.78	74.79
FSMW-5A	60-70	2	119.30	118.05	43.69	74.36	43.22	74.83	43.98	74.07	43.52	74.53
FSMW-5B	130-140	2	119.19	117.99	43.67	74.32	43.31	74.68	44.04	73.95	43.45	74.54
FSMW-6A	59-69	2	120.44	119.17	45.14	74.03	45.05	74.12	45.87	73.30	44.74	74.43
FSMW-6B	137-147	2	120.61	119.36	46.17	73.19	45.45	73.91	46.21	73.15	45.40	73.96
FSMW-7A	60-70	2	122.46	121.26	47.21	74.05	47.25	74.01	47.83	73.43	47.02	74.24
FSMW-7B	136-146	2	122.68	121.44	47.71	73.73	47.72	73.72	48.12	73.32	47.41	74.03
FSMW-8A	64-74	2	122.95	121.64	47.20	74.44	47.15	74.49	47.85	73.79	46.82	74.82
FSMW-8B	132-142	2	123.07	121.75	47.35	74.40	47.27	74.48	47.81	73.94	47.00	74.75
FSMW-8C	170-180	2	NA	121.43	47.35	74.08	47.28	74.15	47.70	73.73	46.93	74.50
FSMW-8D	223-233	2	NA	121.65	47.53	74.12	47.57	74.08	47.78	73.87	47.20	74.45
FSMW-9A	60-70	2	125.40	124.10	49.81	74.29	49.32	74.78	49.98	74.12	49.58	74.52
FSMW-9B	137-147	2	125.28	123.91	49.42	74.49	49.21	74.70	49.80	74.11	49.26	74.65
FSMW-10A	60-70	2	124.87	123.59	48.95	74.64	48.80	74.79	49.21	74.38	48.89	74.70
FSMW-10B	137-147	2	125.02	123.68	49.08	74.60	48.92	74.76	49.41	74.27	48.90	74.78
FSMW-11	139-149	2	120.80	119.34	45.17	74.17	45.11	74.23	45.74	73.60	44.95	74.39
FSMW-12	139-149	2	122.55	121.30	47.86	73.44	47.58	73.72	48.17	73.13	47.15	74.15
FSMW-13A	69-79	2	119.25	118.00	44.23	73.77	44.23	73.77	44.86	73.14	43.95	74.05
FSMW-13B	119-129	2	119.18	117.94	44.22	73.72	44.23	73.71	44.85	73.09	43.95	73.99
FSMW-13C	239-249	2	119.07	117.81	44.41	73.40	44.42	73.39	45.09	72.72	44.01	73.80
FSMW-14A	119-129	2	118.39	117.16	43.50	73.66	43.53	73.63	44.14	73.02	43.90	73.26
FSMW-14B	159-169	2	118.57	117.36	43.83	73.53	43.92	73.44	44.46	72.90	43.57	73.79
FSMW-14C	239-249	2	118.42	117.19	43.78	73.41	43.77	73.42	44.25	72.94	43.44	73.75
FSMW-19A	70-80	2	NA	120.32	46.03	74.29	45.89	74.43	46.35	73.97	45.62	74.70
FSMW-19B	120-130	2	NA	120.22	45.92	74.30	45.75	74.47	46.28	73.94	45.57	74.65
FSMW-19C	170-180	2	NA	120.17	46.18	73.99	46.09	74.08	46.58	73.59	45.85	74.32
FSMW-19D	223-233	2	NA	120.60	46.87	73.73	46.52	74.08	46.91	73.69	46.23	74.37

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	9/21/2020		2/9/2021	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NM	NM	NM	NM
EX-1B	100-150	6	NA	119.74	NM	NM	NM	NM
EX-1C	150-200	6	NA	119.77	NM	NM	NM	NM
EX-1D	200-240	6	NA	120.05	NM	NM	NM	NM
LRF-1	50-70	4	126.91	125.65	50.67	74.98	NM	NM
FSMW-1A	58-68	2	127.29	126.03	50.84	75.19	NM	NM
FSMW-1B	117-127	2	127.34	125.97	51.02	74.95	NM	NM
FSMW-2A	60-70	4	126.33	124.74	49.69	75.05	NM	NM
FSMW-2B	114-124	2	126.04	125.05	50.22	74.83	NM	NM
FSMW-3A	60-70	2	127.45	126.15	51.21	74.94	NM	NM
FSMW-3B	135-145	2	127.53	126.23	51.53	74.70	NM	NM
FSMW-4A	60-70	2	125.25	123.95	49.19	74.76	NM	NM
FSMW-4B	137-147	2	124.86	123.57	48.97	74.60	NM	NM
FSMW-5A	60-70	2	119.30	118.05	43.71	74.34	NM	NM
FSMW-5B	130-140	2	119.19	117.99	46.78	71.21	NM	NM
FSMW-6A	59-69	2	120.44	119.17	45.75	73.42	NM	NM
FSMW-6B	137-147	2	120.61	119.36	45.61	73.75	NM	NM
FSMW-7A	60-70	2	122.46	121.26	47.38	73.88	NM	NM
FSMW-7B	136-146	2	122.68	121.44	47.92	73.52	NM	NM
FSMW-8A	64-74	2	122.95	121.64	47.28	74.36	NM	NM
FSMW-8B	132-142	2	123.07	121.75	47.48	74.27	NM	NM
FSMW-8C	170-180	2	NA	121.43	47.53	73.90	NM	NM
FSMW-8D	223-233	2	NA	121.65	47.78	73.87	NM	NM
FSMW-9A	60-70	2	125.40	124.10	49.55	74.55	NM	NM
FSMW-9B	137-147	2	125.28	123.91	49.43	74.48	NM	NM
FSMW-10A	60-70	2	124.87	123.59	48.88	74.71	NM	NM
FSMW-10B	137-147	2	125.02	123.68	49.12	74.56	NM	NM
FSMW-11	139-149	2	120.80	119.34	45.28	74.06	NM	NM
FSMW-12	139-149	2	122.55	121.30	47.76	73.54	NM	NM
FSMW-13A	69-79	2	119.25	118.00	44.38	73.62	NM	NM
FSMW-13B	119-129	2	119.18	117.94	44.41	73.53	NM	NM
FSMW-13C	239-249	2	119.07	117.81	44.74	73.07	NM	NM
FSMW-14A	119-129	2	118.39	117.16	43.74	73.42	NM	NM
FSMW-14B	159-169	2	118.57	117.36	44.10	73.26	NM	NM
FSMW-14C	239-249	2	118.42	117.19	44.12	73.07	NM	NM
FSMW-19A	70-80	2	NA	120.32	45.95	74.37	NM	NM
FSMW-19B	120-130	2	NA	120.22	45.91	74.31	NM	NM
FSMW-19C	170-180	2	NA	120.17	46.46	73.71	NM	NM
FSMW-19D	223-233	2	NA	120.60	46.83	73.77	NM	NM

Notes:

- 1 Historical well elevations obtained from prior reports.
- 2 All wells were resurveyed in 2018; new well elevations used for June 2018 groundwater elevations.
- bgs below ground surface
- AMSL above mean sea level
- NA Well did not exist during gauging activities on that date.
- NM Water level not measured.

Table 3
Groundwater Monitoring Results - First Quarter 2021

Sample Location: Sample Date: Screen Interval: Units:	NYSDEC Class GA GW Standard ¹ (µg/L)	LRF-1 02/11/2021 45-65 feet bgs (µg/L)	FSMW-13A 02/09/2021 69-79 feet bgs (µg/L)	FSMW-13A (Duplicate) 02/09/2021 119-129 feet bgs (µg/L)	FSMW-13B 02/09/2021 239-249 feet bgs (µg/L)	FSMW-13C 02/09/2021 119-129 feet bgs (µg/L)	FSMW-14A 02/10/2021 119-129 feet bgs (µg/L)	FSMW-14B 02/10/2021 159-169 feet bgs (µg/L)	FSMW-14C 02/09/2021 239-249 feet bgs (µg/L)
Analyte									
1,1,1-Trichloroethane	5	0.24 U	0.24 U	0.24 U	0.24 U	1.1	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	5	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U
1,1,2-Trichloroethane	1	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethane	5	0.26 U	0.26 U	0.26 U	0.26 U	1.1	0.26 U	0.26 U	0.26 U
1,1-Dichloroethene	5	0.26 U	0.26 U	0.26 U	0.26 U	6.7	0.33 J	0.56 J	0.65 J
1,2-Dichloroethane	0.6	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichloropropane	1	0.35 U	1.3	1.3	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
2-Butanone (MEK)	50	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
2-Hexanone	50	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
4-Methyl-2-Pentanone (MIBK)	NC	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Acetone	50	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	6.9
Benzene	1	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Bromodichloromethane	50	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	50	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Bromomethane	5	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
Carbon disulfide	60	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U
Carbon tetrachloride	5	0.21 U	0.21 U	0.21 U	0.21 U	0.82 J	0.21 U	0.21 U	0.78 J
Chlorobenzene	5	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Chlorobromomethane	5	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
Chloroethane	5	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
Chloroform	7	0.33 U	0.33 U	0.33 U	0.33 U	4	0.33 U	0.33 U	0.89 J
Chloromethane	5	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
cis-1,2-Dichloroethene	5	55	5.2	5.1	0.22 U	19	2.6	5.6	3.4
cis-1,3-Dichloropropene	0.4	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Ethylbenzene	5	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Methylene chloride	5	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
Styrene	5	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
Tetrachloroethene	5	280	110	110	13	8.2	85	210	2.5
Toluene	5	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
trans-1,2-Dichloroethene	5	0.28 J	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
trans-1,3-Dichloropropene	0.4	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Trichloroethene	5	49	4.8	4.8	1.3	37	4.5	14	17
Vinyl chloride	2	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Total Xylenes	5	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U

Notes:

1 New York State Ambient Water Quality Standards and Guidance Values, June 2004

µg/L micrograms per liter

bgs below ground surface

Bold Detected Value

Bold and highlight Detected value exceeds criteria

U Undetected

J Estimated

UJ Undetected and estimated; estimated "J" qualifier added during validation

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2021		2020		2019		2018		2016		2015		2014		2013			
Sample Location:		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1 - Duplicate Oct-2013 45-65 feet bgs (µg/L)	
Sample Date:		02/11/2021		Sep-2020		Jun-2019		Mar-2018		Dec-2016		Oct-2015		Oct-2014		Oct-2013			
Screen Interval:		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs			
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)			
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	1.0	U	1.0	U	11	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	1.0	U	1.0	UJ	7.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.43	U	1.0	U	1.0	U	9.5	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	1.0	U	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	1.0	U	1.0	U	13	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	1.0	U	1.0	U	4.2	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	1.0	U	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.0	U	1.0	UJ	7.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.0	U	1.0	U	9.0	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.0	U	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U
Acetone	50	4.4	U	4.4	U	4.4	U	12	U	1.0	UJ	9.5	U	1.9	U	1.9	U	1.9	U
Benzene	1	0.2	U	0.2	U	0.2	U	1.0	U	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	1.0	U	1.0	U	7.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.54	U	0.54	U	0.54	U	1.0	U	1.0	U	25	U	5.0	UJ	5.0	U	5.0	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	1.0	U	1.0	U	22	U	4.3	U	4.3	UJ	4.3	UJ
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	1.0	U	1.0	U	11	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	1.0	U	1.0	U	10	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	1.0	U	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	1.0	U	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	1.0	U	1.0	U	13	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.33	U	0.33	U	0.33	U	1.0	U	1.0	U	9.5	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	0.4	U	0.4	U	0.4	UJ	1.0	U	1.0	UJ	12	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	55		11		1.7		120		67	J	36	J	30		1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	1.0	U	1.0	U	7.0	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	1.0	U	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	4.5	U	1.0	U	6.5	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.42	U	0.42	U	0.42	U	1.0	U	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	280		86		210		930		800		320		600	D	4.9	J	5.1	J
Toluene	5	0.38	U	0.38	U	0.38	U	1.0	U	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.28	J	0.24	U	0.24	U	1.0	U	1.0	U	9.5	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.49	U	1.0	U	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	49		11		5.8		100		87	J	48	J	130		1.9	U	1.9	U
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	1.0	U	1.0	U	12	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	1.0	U	1.0	U	4.1	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2012		2010		2009		2008		2007		2006		2020				2019	
Sample Location:		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1		FSMW-1A		FSMW-1A		FSMW-1A	
Sample Date:		Nov-2012		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Aug-2006		Sep-2020		Mar-2020		Dec-2019	
Screen Interval:		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	0.21	J	0.10	U	0.10	U	1.6	J	100	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.2	U	0.43	U	0.43	U
1,1-Dichloroethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	2.5	UJ	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	100	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	100	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	1.3	U	1.3	U	1.3	U
Acetone	50	1.9	U	1.4	J	0.10	U*	0.10	U	0.10	U	100	U	4.4	U	4.4	U	4.4	U
Benzene	1	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.34	U	0.34	U	0.34	U
Bromoform	50	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.54	UJ	0.54	U	0.54	UJ
Bromomethane	5	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	100	UJ	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.21	U	0.21	U	0.21	UJ
Chlorobenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	100	UJ	0.32	U	0.32	U	0.32	U
Chloroform	7	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	100	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	1.8	U	0.17	J	0.16	J	0.10	U	0.10	U	100	U	0.62	J	1.7		2.1	
cis-1,3-Dichloropropene	0.4	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	1.3	U	0.22	JB	0.40	JB	0.10	U	0.10	U	100	U	0.32	U	0.32	U	0.32	U
Styrene	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	7.7	J	33		210		220		710	J	890		36		38		54	
Toluene	5	2.0	J	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	1.9	U	0.10	U	0.10	U*	0.10	U	0.10	U	100	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	0.22	U	0.49	U	0.49	U
Trichloroethene	5	1.9	U	2.8	J	24		37		73		33	J	2.7		4.4		6.4	
Vinyl chloride	2	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	100	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	100	U	82	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2019						2018						2017			
Sample Location:		FSMW-1A Sep-2019		FSMW-1A Jun-2019		FSMW-1A Mar-2019		FSMW-1A Dec-2018		FSMW-1A Sep-2018		FSMW-1A Jun-2018		FSMW-1A Mar-2018		FSMW-1A Dec-2017	
Sample Date:		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.20	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	UJ	0.20	U	0.10	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.20	U	0.10	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.12	U	0.12	U	0.12	U	0.12	U	0.20	U	0.10	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.10	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.20	U	0.10	U
2-Butanone (MEK)	50	11	J+	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.20	U	0.10	U
2-Hexanone	50	1.1	U	1.1	U	2.9	U	2.9	U	2.9	U	2.9	U	0.20	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	2.7	U	2.7	U	2.7	U	2.7	U	0.20	U	0.10	U
Acetone	50	4.4	U	4.4	U	5	U	5	U	5	U	5	U	0.20	U	0.10	U
Benzene	1	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.10	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.20	U	0.10	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.20	U	0.10	U
Bromomethane	5	0.55	U	0.55	U	1	U	1	U	1	U	1	U	0.20	U	0.10	U
Carbon disulfide	60	0.82	U	0.82	U	0.16	U	0.16	U	0.16	U	0.16	U	0.20	U	0.10	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.20	U	0.10	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.20	U	0.10	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.20	U	0.10	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.20	U	0.10	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.20	U	0.10	U
Chloromethane	5	0.4	U	0.4	U	0.14	U	0.14	UJ	0.14	U	0.14	U	0.20	U	0.10	U
cis-1,2-Dichloroethene	5	3.3		19		34		80		36		69		150		62	
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.46	U	0.46	U	0.46	U	0.46	U	0.20	U	0.10	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.20	U	0.10	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.20	U	0.10	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.20	U	0.10	U
Tetrachloroethene	5	88		160		340		240		140		180		310		180	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.20	U	0.10	J
trans-1,2-Dichloroethene	5	0.24	U	0.42	J	0.71	J	0.24	U	0.28	J	0.34	J	0.80	J	0.29	J
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.20	U	0.10	U
Trichloroethene	5	11		28		57		54		24		44		66		35	
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.20	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		0.3	U	NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		0.36	U	NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.3	U	0.65	U	0.65	U	NA		0.20	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2017								2016									
Sample Location:		FSMW-1A - Duplicate Sep-2017 58-68 feet bgs (µg/L)		FSMW-1A Jun-2017 58-68 feet bgs (µg/L)		FSMW-1A Mar-2017 58-68 feet bgs (µg/L)		FSMW-1A - Duplicate Mar-2017 58-68 feet bgs (µg/L)		FSMW-1A Dec-2016 58-68 feet bgs (µg/L)		FSMW-1A Sep-2016 58-68 feet bgs (µg/L)		FSMW-1A Jul-2016 58-68 feet bgs (µg/L)		FSMW-1A - Duplicate Jul-2016 58-68 feet bgs (µg/L)		FSMW-1A Apr-2016 58-68 feet bgs (µg/L)	
Sample Date:																			
Screen Interval:																			
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.20	U	0.20	U	0.10	U
1,1,2-Trichloroethane	1	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
1,1-Dichloroethane	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
1,1-Dichloroethene	5	0.20	U	0.50	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
1,2-Dichloroethane	0.6	0.20	U	0.50	U	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
1,2-Dichloropropane	1	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
2-Butanone (MEK)	50	0.20	U	0.50	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.20	U	0.20	U	0.10	U
2-Hexanone	50	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Acetone	50	0.20	U	0.50	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U
Benzene	1	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Bromodichloromethane	50	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Bromoform	50	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Bromomethane	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.20	U	0.20	U	0.10	U
Carbon disulfide	60	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Carbon tetrachloride	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Chlorobenzene	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Chlorobromomethane	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Chloroethane	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Chloroform	7	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Chloromethane	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.20	U	0.20	U	0.10	U
cis-1,2-Dichloroethene	5	62		110	J	48		48		13		15	J	17	J	17	J	4.8	J
cis-1,3-Dichloropropene	0.4	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Ethylbenzene	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Methylene chloride	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Styrene	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Tetrachloroethene	5	170	D	400		300	D	300	D	180		170	ED	240		250		140	
Toluene	5	0.67	J	0.5	U	3.7	J	0.10	U	3.7	J	0.10	U	0.20	U	0.20	U	0.10	U
trans-1,2-Dichloroethene	5	0.20	U	1.1	J	0.46	J	0.45	J	0.10	U	0.32	J	0.20	U	0.20	U	0.10	UJ
trans-1,3-Dichloropropene	0.4	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
Trichloroethene	5	32		57		60		61		32		33		43		41		17	
Vinyl chloride	2	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.20	U	0.50	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year: Sample Location: Sample Date: Screen Interval: Units:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015								2014								2013	
		FSMW-1A Dec-2015 58-68 feet bgs (µg/L)		FSMW-1A Sep-2015 58-68 feet bgs (µg/L)		FSMW-1A Jul-2015 58-68 feet bgs (µg/L)		FSMW-1A Mar-2015 58-68 feet bgs (µg/L)		FSMW-1A Dec-2014 58-68 feet bgs (µg/L)		FSMW-1A Oct-2014 58-68 feet bgs (µg/L)		FSMW-1A Jun-2014 58-68 feet bgs (µg/L)		FSMW-1A Mar-2014 58-68 feet bgs (µg/L)		FSMW-1A Oct-2013 58-68 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	4.2	U	11	U	1.0	U	4.2	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	3.0	U	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.10	U	5.0	U	13	U	1.0	U	5.0	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	1.7	U	4.2	U	1.0	U	1.7	U	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	3.0	U	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone	50	0.10	U	3.6	U	9.0	U	1.0	U	3.6	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	U	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	1	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	0.10	U	3.0	U	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	10	U	25	U	1.0	U	10	U	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	8.6	U	22	U	1.0	U	8.6	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	60	0.10	U	4.2	U	11	U	1.0	U	4.2	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	4.0	U	10	U	1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	5.0	U	13	U	1.0	U	5.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	0.10	U	4.6	U	12	U	1.0	U	4.6	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	11		7.9	J	9.0	J	1.8	J	3.6	U	3.3	J	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	2.8	U	7.0	U	1.0	U	2.8	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	2.6	U	6.5	U	1.0	U	2.6	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	170	D	220		330		990		150		210	J	10		2.4	J	2.1	U
Toluene	5	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.17	J	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	25		23		19	J	65		11	J	38		1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	4.6	U	12	U	1.0	U	4.6	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	1.6	U	4.1	U	1.0	U	1.6	U	0.82	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2013		2012								2011						2010	
Sample Location:		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A - Duplicate		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A			
Sample Date:		Jul-2013		Nov-2012		Jul-2012		Jul-2012		Apr-2012		Dec-2011		Jul-2011		Mar-2011			
Screen Interval:		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs			
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)			
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.30	J	0.22	J
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	UJ	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U
2-Hexanone	50	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	0.72	UJ	0.36	UJ	0.76	JB*
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.60	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.18	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	UJ	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.45	U	0.25	U	0.48	JB
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.6	J	3.0	U	2.1	J	2.1	UJ	2.1	U	6.0	U	4.4	J	6.1	J	7.3	J
Toluene	5	1.6	U	4.5	J	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.9	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.1	J	1.1	J	0.87	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010						2009						2008					
Sample Location:		FSMW-1A Sep-2010		FSMW-1A Jun-2010		FSMW-1A Mar-2010		FSMW-1A Dec-2009		FSMW-1A - Duplicate Dec-2009		FSMW-1A Sep-2009		FSMW-1A Jun-2009		FSMW-1A Mar-2009			
Sample Date:		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs			
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)			
Analyte																			
1,1,1-Trichloroethane	5	0.25	J	0.10	U	0.10	U	0.33	J	0.10	U	0.40	J	0.54	J	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U
2-Hexanone	50	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*
Acetone	50	1.1	J	0.10	U*	0.61	JB*	1.2	JB*	1.5	JB*	0.78	JB*	1.0	JB*	0.76	JB*	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.52	J	0.10	U	0.10	U	1.0	J	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.16	J*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.32	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.24	JB	0.19	JB	0.35	JB	0.50	JB	0.53	JB	0.38	JB	0.33	JB	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	21		27		65		30		30		56		63		75	B	71	
Toluene	5	0.17	J	0.18	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.94	J	1.7	J	4.5	J	1.6	J	1.6	J	3.0	J	1.7	J	2.5	J	1.7	J
Vinyl chloride	2	0.10	U*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008								2007								2006	
Sample Location:		FSMW-1A Sep-2008		FSMW-1A Jun-2008		FSMW-1A Mar-2008		FSMW-1A - Duplicate Mar-2008		FSMW-1A Dec-2007		FSMW-1A Aug-2007		FSMW-1A May-2007		FSMW-1A Feb-2007		FSMW-1A Nov-2006	
Sample Date:		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.93	J	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
1,1-Dichloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
1,1-Dichloroethene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
1,2-Dichloropropane	1	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
2-Butanone (MEK)	50	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ
2-Hexanone	50	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ
Acetone	50	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	UJ	50	U	10	UJ
Benzene	1	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Bromodichloromethane	50	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Bromoform	50	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Bromomethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	UJ	0.10	U	50	U	50	U	10	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Carbon tetrachloride	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Chlorobenzene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Chlorobromomethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Chloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Chloroform	7	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Chloromethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ
cis-1,2-Dichloroethene	5	0.10	U	0.34	J	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	1	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Ethylbenzene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Methylene chloride	5	0.24	JB	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Styrene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Tetrachloroethene	5	51		190		250		210		340		160		540		740		1,100	J
Toluene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Trichloroethene	5	1.5	J	3.7	J	5.1		4.6	J	7.2		9.9	J	31	J	39	J	86	J
Vinyl chloride	2	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2006		2019		2018		2016		2015		2014		2013		2012		
Sample Location:	NYSDEC	FSMW-1A		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-1B - Duplicate
Sample Date:	Class GA GW	Aug-2006		Jun-2019		Mar-2018		Dec-2016		Sep-2015		Oct-2014		Oct-2013		Nov-2012		Nov-2012
Screen Interval:	Standard ¹	58-68 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)
Analyte																		
1,1,1-Trichloroethane	5	50	U	0.24	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1
1,1,2,2-Tetrachloroethane	5	50	U	0.37	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5
1,1,2-Trichloroethane	1	50	U	0.43	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9
1,1-Dichloroethane	5	50	U	0.26	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7
1,1-Dichloroethene	5	50	U	0.26	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5
1,2-Dichloroethane	0.6	50	U	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83
1,2-Dichloropropane	1	50	U	0.35	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7
2-Butanone (MEK)	50	50	U	1.9	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5
2-Hexanone	50	50	U	1.1	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8
4-Methyl-2-Pentanone (MIBK)	NC	50	U	1.3	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7
Acetone	50	50	U	4.4	U	2.6	U	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9
Benzene	1	50	U	0.2	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6
Bromodichloromethane	50	50	U	0.34	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5
Bromoform	50	50	U	0.54	U	0.10	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	UJ	5.0
Bromomethane	5	50	UJ	0.55	U	0.10	U	0.10	U	4.3	U	4.3	U	4.3	UJ	4.3	UJ	4.3
Carbon disulfide	60	50	U	0.82	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1
Carbon tetrachloride	5	50	U	0.21	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0
Chlorobenzene	5	50	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6
Chlorobromomethane	5	50	U	0.41	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7
Chloroethane	5	50	UJ	0.32	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5
Chloroform	7	50	U	0.33	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9
Chloromethane	5	50	U	0.4	U	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	2.3
cis-1,2-Dichloroethene	5	50	U	0.22	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8
cis-1,3-Dichloropropene	0.4	50	U	0.22	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4
Ethylbenzene	5	50	U	0.3	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6
Methylene chloride	5	50	U	0.32	U	0.43	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3
Styrene	5	50	U	0.42	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7
Tetrachloroethene	5	410		0.25	U	1.2	J	0.10	U	2.1	U	2.1	U	2.8	J	2.9	U	2.1
Toluene	5	50	U	0.38	U	0.10	U	1.8	J	1.6	U	1.6	U	1.6	U	12		12
trans-1,2-Dichloroethene	5	50	U	0.24	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9
trans-1,3-Dichloropropene	0.4	50	U	0.49	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6
Trichloroethene	5	18	J	0.31	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9
Vinyl chloride	2	50	U	0.17	U	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA
Total Xylenes	5	50	U	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2010		2009		2008		2007		2006		2020						2019	
Sample Location:	NYSDEC	FSMW-1B		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-2A		FSMW-2A - Duplicate		FSMW-2A		FSMW-2A	
Sample Date:	Class GA GW	Sep-2010		Sep-2009		Sep-2008		Aug-2007		Aug-2006		Sep-2020		Sep-2020		Mar-2020		Dec-2019	
Screen Interval:	Standard ¹	117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.24	U	0.24	U	0.48	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.37	U	0.37	U	0.37	U	0.73	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.2	U	0.43	U	0.87	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U	0.53	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U	0.53	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.43	U	0.43	U	0.43	U	0.86	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.35	U	0.35	U	0.35	U	0.71	U
2-Butanone (MEK)	50	0.10	U	0.10	U*	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	3.7	U
2-Hexanone	50	0.10	U	0.10	U*	0.10	U	0.10	U	10	U	1.1	U	1.1	U	1.1	U	2.3	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.3	U	1.3	U	1.3	U	2.6	U
Acetone	50	1.7	J	1.1	JB*	0.10	U*	0.10	U	10	U	4.4	U	4.4	U	4.4	U	15	
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.2	U	0.2	U	0.41	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.34	U	0.34	U	0.34	U	0.69	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.54	U	0.54	U	0.54	U	1.1	UJ
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.55	U	0.55	U	0.55	U	1.1	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.82	U	0.82	U	1.6	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.21	U	0.21	U	0.21	U	0.42	UJ
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.75	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.41	U	0.41	U	0.41	U	0.82	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.32	U	0.32	U	0.32	U	0.64	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.33	U	0.33	U	0.33	U	0.65	U
Chloromethane	5	0.22	J*	0.10	U	0.10	U	0.10	U	10	U	0.4	U	0.4	U	0.4	U	0.8	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.22	U	18		30	
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.22	U	0.22	U	0.44	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.3	U	0.3	U	0.3	U	0.6	U
Methylene chloride	5	0.27	JB	0.35	JB	0.10	U	0.10	U	10	U	0.32	U	0.32	U	0.32	U	0.63	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.42	U	0.42	U	0.42	U	0.83	U
Tetrachloroethene	5	0.86	J	0.69	J	0.10	U	0.33	J	17		34		34		200		800	
Toluene	5	0.86	J	0.15	J	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.76	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.24	U	0.24	U	0.76	J
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.22	U	0.49	U	0.97	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.85	J	0.93	J	12		39	
Vinyl chloride	2	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	0.17	U	0.17	U	0.17	U	0.34	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.65	U	0.65	U	0.65	U	1.3	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2019						2018						2017			
Sample Location:		FSMW-2A Sep-2019		FSMW-2A Jun-2019		FSMW-2A Mar-2019		FSMW-2A Dec-2018		FSMW-2A Oct-2018		FSMW-2A - Duplicate Oct-2018		FSMW-2A Jun-2018		FSMW-2A Mar-2018	
Sample Date:		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)	
Screen Interval: Units:																	
Analyte																	
1,1,1-Trichloroethane	5	0.48	U	0.48	U	0.24	U	0.24	U	0.48	U	0.48	U	0.24	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.73	U	0.73	U	0.37	U	0.37	U	0.73	U	0.73	U	0.37	UJ	0.10	U
1,1,2-Trichloroethane	1	0.87	U	0.87	U	0.43	U	0.43	U	0.87	U	0.87	U	0.43	U	0.10	U
1,1-Dichloroethane	5	0.53	U	0.53	U	0.26	U	0.26	U	0.53	U	0.53	U	0.26	U	0.10	U
1,1-Dichloroethene	5	0.53	U	0.53	U	0.12	U	0.12	U	0.23	U	0.23	U	0.12	U	0.10	U
1,2-Dichloroethane	0.6	0.86	U	0.86	U	0.43	U	0.43	U	0.86	U	0.86	UJ	0.43	U	0.10	U
1,2-Dichloropropane	1	0.71	U	0.71	U	0.35	U	0.35	U	0.71	U	0.71	U	0.35	U	0.10	U
2-Butanone (MEK)	50	3.7	U	3.7	U	1.9	U	1.9	U	3.7	U	3.7	U	1.9	U	0.10	U
2-Hexanone	50	2.3	U	2.3	U	2.9	U	2.9	U	5.8	U	5.8	U	2.9	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	2.6	U	2.6	U	2.7	U	2.7	U	5.5	U	5.5	U	2.7	U	0.10	U
Acetone	50	8.8	U	8.8	U	5	U	5	U	10	U	10	U	5	U	0.10	U
Benzene	1	0.41	U	0.41	U	0.43	U	0.43	U	0.86	U	0.86	U	0.43	U	0.10	U
Bromodichloromethane	50	0.69	U	0.69	U	0.34	U	0.34	U	0.69	U	0.69	U	0.34	U	0.10	U
Bromoform	50	1.1	U	1.1	U	0.54	U	0.54	U	1.1	U	1.1	U	0.54	U	0.10	U
Bromomethane	5	1.1	U	1.1	U	1	U	1	UJ	2	U	2	U	1	U	0.10	U
Carbon disulfide	60	1.6	U	1.6	U	0.16	U	0.16	U	0.31	U	0.31	U	0.16	U	0.10	U
Carbon tetrachloride	5	0.42	U	0.42	U	0.21	U	0.21	U	0.42	U	0.42	U	0.21	U	0.10	U
Chlorobenzene	5	0.75	U	0.75	U	0.38	U	0.38	U	0.75	U	0.75	U	0.38	U	0.37	J
Chlorobromomethane	5	0.82	U	0.82	U	0.41	U	0.41	U	0.82	U	0.82	U	0.41	U	0.10	U
Chloroethane	5	0.64	U	0.64	U	0.32	U	0.32	U	0.64	U	0.64	U	0.32	U	0.10	U
Chloroform	7	0.65	U	0.65	U	0.33	U	0.33	U	0.65	U	0.65	U	0.33	U	0.10	U
Chloromethane	5	0.8	U	0.8	U	0.14	U	0.14	UJ	0.29	UJ	0.29	UJ	0.14	U	0.10	U
cis-1,2-Dichloroethene	5	20		23		28		28		28		27		10		45	10
cis-1,3-Dichloropropene	0.4	0.44	U	0.44	U	0.46	U	0.46	U	0.91	U	0.91	U	0.46	U	0.10	U
Ethylbenzene	5	0.6	U	0.6	U	0.3	U	0.3	U	0.6	U	0.6	U	0.3	U	0.10	U
Methylene chloride	5	0.63	U	0.63	U	0.32	U	0.32	U	0.63	U	0.63	U	0.32	U	0.43	U
Styrene	5	0.83	U	0.83	U	0.42	U	0.42	U	0.83	U	0.83	U	0.42	U	0.10	U
Tetrachloroethene	5	650		560		240		340		350		340		200		450	D
Toluene	5	0.76	U	0.76	U	0.38	U	0.38	U	0.76	U	0.76	U	0.38	U	0.10	U
trans-1,2-Dichloroethene	5	0.47	U	0.47	U	0.24	U	0.31	J	0.47	U	0.47	U	0.24	U	0.43	J
trans-1,3-Dichloropropene	0.4	0.97	U	0.97	U	0.49	U	0.49	U	0.97	U	0.97	U	0.49	U	0.10	U
Trichloroethene	5	24		27		12		17		19		19		7.9		19	7.9
Vinyl chloride	2	0.34	U	0.34	U	0.17	U	0.17	U	0.34	U	0.34	U	0.17	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		0.3	U	NA	NA
o-Xylene	5	NA		NA		NA		NA		NA		NA		0.36	U	NA	NA
Total Xylenes	5	1.3	U	1.3	U	0.3	U	0.65	U	1.3	U	1.3	U	NA		0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year: Sample Location: Sample Date: Screen Interval: Units:	NYSDEC Class GA GW Standard ¹ (µg/L)	2017												2016					
		FSMW-2A - Duplicate Dec-2017 60-70 feet bgs (µg/L)		FSMW-2A Sep-2017 60-70 feet bgs (µg/L)		FSMW-2A - Duplicate Sep-2017 60-70 feet bgs (µg/L)		FSMW-2A Jun-2017 60-70 feet bgs (µg/L)		FSMW-2A - Duplicate Jun-2017 60-70 feet bgs (µg/L)		FSMW-2A Mar-2017 60-70 feet bgs (µg/L)		FSMW-2A Dec-2016 60-70 feet bgs (µg/L)		FSMW-2A Sep-2016 60-70 feet bgs (µg/L)		FSMW-2A Jun-2016 60-70 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.20	UJ	0.20	UJ	0.5	U	1.0	U	1.0	U	1.0	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	UJ	1.0	U	1.0	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.20	UJ	0.20	UJ	0.5	UJ	1.0	UJ	1.0	UJ	1.0	UJ
Benzene	1	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	UJ	1.0	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	UJ	1.0	U	1.0	U
cis-1,2-Dichloroethene	5	11	J	7.6	J	6.8	J	7.3	J	6.6	J	14	J	25	J	19	J	17	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5	190		180		170		290		280		550		1,000		840		1,000	
Toluene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5	7.8	J	6.6	J	5.7	J	6.9	J	6.5	J	17	J	37	J	32	J	32	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.20	UJ	0.20	UJ	0.5	U	1.0	U	1.0	U	1.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016				2015								2014					
Sample Location:		FSMW-2A Apr-2016 60-70 feet bgs (µg/L)		FSMW-2A - Duplicate Apr-2016 60-70 feet bgs (µg/L)		FSMW-2A Dec-2015 60-70 feet bgs (µg/L)		FSMW-2A Oct-2015 60-70 feet bgs (µg/L)		FSMW-2A Jul-2015 60-70 feet bgs (µg/L)		FSMW-2A Mar-2015 60-70 feet bgs (µg/L)		FSMW-2A Dec-2014 60-70 feet bgs (µg/L)		FSMW-2A Sep-2014 60-70 feet bgs (µg/L)		FSMW-2A - Duplicate Sep-2014 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval:																			
Analyte:	Units:																		
1,1,1-Trichloroethane	5	1.0	U	1.0	U	0.10	U	42	U	210	U	10	U	110	U	110	U	110	U
1,1,2,2-Tetrachloroethane	5	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	U	75	U	75	U
1,1,2-Trichloroethane	1	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U	95	U	95	U
1,1-Dichloroethane	5	1.0	U	1.0	U	0.10	U	34	U	170	U	10	UJ	85	U	85	U	85	U
1,1-Dichloroethene	5	1.0	U	1.0	U	0.10	U	50	U	250	U	10	U	130	U	130	U	130	U
1,2-Dichloroethane	0.6	1.0	U	1.0	U	0.10	U	17	U	83	U	10	UJ	42	U	42	U	42	U
1,2-Dichloropropane	1	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U	85	U	85	U
2-Butanone (MEK)	50	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	UJ	75	U	75	U
2-Hexanone	50	1.0	U	1.0	U	0.10	U	36	U	180	U	10	U	90	UJ	90	U	90	U
4-Methyl-2-Pentanone (MIBK)	NC	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U	85	U	85	U
Acetone	50	1.0	U	1.0	U	0.10	UJ	38	U	190	U	10	U	95	UJ	95	U	95	U
Benzene	1	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U
Bromodichloromethane	50	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	U	75	U	75	U
Bromoform	50	1.0	U	1.0	U	0.10	U	100	U	500	U	10	U	250	U	250	U	250	UJ
Bromomethane	5	1.0	U	1.0	U	0.10	U	86	U	430	U	10	U	220	U	220	U	220	U
Carbon disulfide	60	1.0	U	1.0	U	0.10	U	42	U	210	U	10	U	110	U	110	U	110	U
Carbon tetrachloride	5	1.0	U	1.0	U	0.10	U	40	U	200	U	10	U	100	U	100	U	100	U
Chlorobenzene	5	1.0	U	1.0	U	0.43	J	32	U	160	U	10	U	80	U	80	U	80	U
Chlorobromomethane	5	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U	85	U	85	U
Chloroethane	5	1.0	U	1.0	U	0.10	U	50	U	250	U	10	U	130	U	130	U	130	U
Chloroform	7	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U	95	U	95	U
Chloromethane	5	1.0	U	1.0	U	0.10	U	46	U	230	U	10	U	120	U	120	U	120	U
cis-1,2-Dichloroethene	5	26	J	27	J	37		38	J	180	U	140		290	J	180	J	200	J
cis-1,3-Dichloropropene	0.4	1.0	U	1.0	U	0.10	U	28	U	140	U	10	U	70	U	70	U	70	U
Ethylbenzene	5	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U
Methylene chloride	5	1.0	U	1.0	U	0.10	UJ	26	U	130	U	10	U	65	U	65	U	65	U
Styrene	5	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	75	U	85	U	85	U
Tetrachloroethene	5	1,300		1,300		1,200	D	2,000		8,100		5,400		14,000	D	6,200		5,700	
Toluene	5	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U
trans-1,2-Dichloroethene	5	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U	95	U	95	U
trans-1,3-Dichloropropene	0.4	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U
Trichloroethene	5	53	J	53	J	61		61	J	280	J	310		370	J	270	J	280	J
Vinyl chloride	2	1.0	U	1.0	U	0.10	U	46	U	230	U	10	U	120	U	120	U	120	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	1.0	U	1.0	U	0.10	U	16	U	10	U	41	U	41	U	41	U	41	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2014						2013						2012					
Sample Location:		FSMW-2A Jun-2014		FSMW-2A - Duplicate Jun-2014		FSMW-2A Mar-2014		FSMW-2A Oct-2013		FSMW-2A Jul-2013		FSMW-2A - Duplicate Jul-2013		FSMW-2A Nov-2012		FSMW-2A Jul-2012		FSMW-2A Apr-2012	
Sample Date:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	110	U	110	U	210	U	2.1	U	11	U	170	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	75	U	75	U	150	U	1.5	U	7.5	U	120	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	130	U	130	U	250	U	2.5	U	13	U	200	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	42	U	42	U	83	U	0.83	U	4.2	U	66	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	75	U	75	U	150	U	1.5	U	7.5	U	120	U	1.5	U	1.5	U	1.5	U
2-Hexanone	50	90	U	90	U	180	U	1.8	U	9.0	U	140	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U
Acetone	50	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U
Benzene	1	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	75	U	75	U	150	U	1.5	U	7.5	U	120	U	1.5	U	1.5	U	1.5	U
Bromoform	50	250	U	250	U	500	U	5.0	U	25.0	U	400	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	220	U	220	U	430	U	4.3	U	22	U	340	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	60	110	U	110	U	210	U	2.1	U	11	U	170	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	100	U	100	U	200	U	2.0	U	10.0	U	160	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	130	U	130	U	250	U	2.5	U	13	U	200	U	2.5	U	2.5	U	2.5	U
Chloroform	7	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	120	U	120	U	230	U	2.3	U	12	U	180	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	130	J	140	J	180	U	110		160		140	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	70	U	70	U	140	U	1.4	U	7.0	U	110	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	65	U	120	J	130	U	1.3	U	6.5	U	100	U	1.3	U	1.3	U	1.3	U
Styrene	5	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	7,000		7,400		12,000		24,000	D	9,300	D	9,600		780	D	2.3	J	26	
Toluene	5	80	U	80	U	160	U	1.6	U	8.0	U	130	U	2.3	J	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	200	J	210	J	210	J	730	D	620		710	J	51		1.9	U	2.7	U
Vinyl chloride	2	120	U	120	U	230	U	2.3	U	12	U	180	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	41	U	82	U	0.82	U	4.1	U	65	U	0.82	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2012		2011				2010								2009			
Sample Location:		FSMW-2A - Duplicate		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A			
Sample Date:		Apr-2012		Dec-2011		Jul-2011		Mar-2011		Dec-2010		Sep-2010		Jun-2010		Mar-2010			
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs			
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)			
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	1.0	U	0.27	J	0.20	U	0.17	J	0.10	U	1.0	U	2.5	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
1,1-Dichloroethene	5	2.5	U	2.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
2-Butanone (MEK)	50	1.5	U	1.5	UJ	1.0	UJ	0.20	UJ	0.20	U	0.10	U	0.10	U*	1.0	U*	2.5	U*
2-Hexanone	50	1.8	U	1.8	UJ	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U*	1.0	U	2.5	U*
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
Acetone	50	1.9	U	1.9	UJ	4.1	UJ	0.65	UJ	1.4	JB*	0.55	J	0.10	U*	7.10	JB*	7.1	JB*
Benzene	1	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
Bromodichloromethane	50	1.5	U	1.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
Bromoform	50	5.0	U	5.0	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
Bromomethane	5	4.3	UJ	4.3	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
Carbon disulfide	60	2.1	U	2.1	U	1.0	U	1.4	U	0.20	JB	0.10	U	0.10	U	1.0	U	2.5	U
Carbon tetrachloride	5	2.0	U	2.0	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
Chlorobenzene	5	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.23	J	0.10	U	1.0	U	2.5	U
Chlorobromomethane	5	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
Chloroethane	5	2.5	U	2.5	U	1.0	U	0.20	UJ	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
Chloroform	7	1.9	U	1.9	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
Chloromethane	5	2.3	U	2.3	U	1.0	UJ	0.20	U	0.20	U	0.10	U*	0.10	U	1.0	U	2.5	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	21	J	150		73		70		0.10	U	56.00	J	16	J
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
Ethylbenzene	5	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
Methylene chloride	5	1.3	U	1.3	U	32	U	2.2	U	4.3	JB	0.19	JB	0.27	JB	9.0	JB	14.0	JB
Styrene	5	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
Tetrachloroethene	5	28		14	U	13,000	D	13,000	D	2,500		14,000	B	700		14,000		2,900	
Toluene	5	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.18	J	0.10	U	1.0	U	2.5	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.3	J	2.8	J	0.76	J	1.5	J	0.10	U	1.0	U	2.5	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U
Trichloroethene	5	3.0	U	1.9	U	390		600	D	150		350	J	10		440		76	J
Vinyl chloride	2	2.3	U	2.3	U	1.0	U	0.20	U	0.20	U	0.10	U*	0.10	U	1.0	U	2.5	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009						2008						2007					
Sample Location:		FSMW-2A Sep-2009		FSMW-2A Jun-2009		FSMW-2A Mar-2009		FSMW-2A Dec-2008		FSMW-2A Sep-2008		FSMW-2A Jun-2008		FSMW-2A Mar-2008		FSMW-2A Dec-2007		FSMW-2A Aug-2007	
Sample Date:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
1,1,2,2-Tetrachloroethane	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
1,1,2-Trichloroethane	1	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
1,1-Dichloroethane	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
1,1-Dichloroethene	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
1,2-Dichloroethane	0.6	5		8.9	J	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
1,2-Dichloropropane	1	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
2-Butanone (MEK)	50	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	10	U	0.10	U
2-Hexanone	50	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	5	U	5	U	100	U	10	U*	0.50	U	1.0	U	10	U	10	U	0.10	U
Acetone	50	5	U	120	JB	10	JB	10	U	0.50	U	1.0	U	10	U	10	U	0.10	UJ
Benzene	1	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
Bromodichloromethane	50	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
Bromoform	50	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
Bromomethane	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	UJ	0.10	U
Carbon disulfide	60	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
Carbon tetrachloride	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
Chlorobenzene	5	5	U	5	U	1.8	J	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
Chlorobromomethane	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
Chloroethane	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
Chloroform	7	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
Chloromethane	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
cis-1,2-Dichloroethene	5	13		5	U	8.1	J	10	U	3.5	J	16	J	11	J	27		3.9	J
cis-1,3-Dichloropropene	0.4	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
Ethylbenzene	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
Methylene chloride	5	110	JB	74	JB	10	JB	110	JB	21	JB	10	JB	10	U	5	U	0.10	U
Styrene	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
Tetrachloroethene	5	7,700		7,600		8,900		8,600		4,900		12,000		12,000		9,300		3,800	
Toluene	5	5		5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
trans-1,2-Dichloroethene	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
trans-1,3-Dichloropropene	0.4	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
Trichloroethene	5	230		190	J	180		190	J	160		310		330		410	J	120	
Vinyl chloride	2	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007								2006				2020		2019			
Sample Location:		FSMW-2A May-2007		FSMW-2A May-2007		FSMW-2A - Duplicate May-2007		FSMW-2A Feb-2007		FSMW-2A Nov-2006		FSMW-2A Aug-2006		FSMW-2B Mar-2020		FSMW-2B Dec-2019		FSMW-2B Sep-2019	
Screen Interval:		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.43	U	0.43	U	0.43	U
1,1-Dichloroethane	5	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	1.9	U	1.9	U	8.6	J+
2-Hexanone	50	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	1.3	U	1.3	U	1.3	U
Acetone	50	0.10	U	1,000	UJ	1,000	UJ	200	U	10	UJ	200	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.54	U	0.54	UJ	0.54	UJ
Bromomethane	5	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.21	U	0.21	UJ	0.21	U
Chlorobenzene	5	0.10	U	1,000	U	1,000	U	200	U	0.8	J	200	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.10	U	1,000	UJ	1,000	UJ	200	U	10	UJ	200	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	3.9	J	1,000	U	1,000	U	4.8	J	4	J	200	U	0.22	U	0.22	U	0.22	U
cis-1,3-Dichloropropene	0.4	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	3,800	B	11,000		11,000		3,800		4,100	J	2,500		4		3		1.7	
Toluene	5	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	1,000	U	1,000	U	200	U	1	J	200	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	1,000	U	1,000	U	200	U	10	UJ	200	U	0.49	U	0.49	U	0.49	U
Trichloroethene	5	100	J	230	J	220	J	96	J	140	J	53	J	0.31	U	0.31	U	0.31	U
Vinyl chloride	2	0.10	U	1,000	UJ	1,000	UJ	200	U	10	UJ	200	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	1000.00	U	1,000	U	200	U	10	UJ	200	U	0.82	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2019				2018								2017					
Sample Location:		FSMW-2B Jun-2019		FSMW-2B Mar-2019		FSMW-2B Dec-2018		FSMW-2B Sep-2018		FSMW-2B Jun-2018		FSMW-2B Mar-2018		FSMW-2B Dec-2017		FSMW-2B Sep-2017		FSMW-2B Jun-2017	
Sample Date:		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.26	U	0.12	U	0.12	U	0.12	U	0.12	U	0.10	U	0.10	U	0.10	U	0.10	UJ
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	1.1	U	2.9	U	2.9	U	2.9	U	2.9	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	2.7	U	2.7	U	2.7	U	2.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	4.4	U	5	U	5	U	5	U	5	U	0.10	U	0.10	U	0.10	U	0.10	UJ
Benzene	1	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.55	U	1	U	1	U	1	U	1	U	0.10	U	0.10	U	0.10	U	0.10	UJ
Carbon disulfide	60	0.82	U	0.16	U	0.16	U	0.16	U	0.16	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	UJ	0.41	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.4	U	0.14	U	0.14	UJ	0.14	UJ	0.14	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.22	U	0.46	U	0.46	U	0.46	U	0.46	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	1.2		1.3		0.86	J	0.62	J+	0.71	J	1.1	J	1.5	J	0.84	J	1.7	J
Toluene	5	0.4	J	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	0.10	U	0.10	UJ
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.10	U	0.30	J	0.24	J	0.10	U
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		0.3	U	NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		0.36	U	NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.3	U	0.65	U	0.65	U	NA		0.10	U	0.10	U	0.10	U	0.10	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2017		2016										2015							
Sample Location:		FSMW-2B Mar-2017		FSMW-2B Dec-2016		FSMW-2B Sep-2016		FSMW-2B Jun-2016		FSMW-2B Apr-2016		FSMW-2B Dec-2015		FSMW-2B Oct-2015		FSMW-2B Jul-2015		FSMW-2B Mar-2015			
Sample Date:		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs			
Screen Interval:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)			
Units:																					
Analyte																					
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.10	U	2.1	U	0.10	U		
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	1.50	U	1.5	U	0.10	U		
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.90	U	1.9	U	0.10	U		
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U	0.10	UJ		
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.50	U	2.5	U	0.10	U		
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U	0.10	UJ		
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U	0.10	U		
2-Butanone (MEK)	50	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	1.50	U	1.5	U	0.10	U		
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.80	U	1.8	U	0.10	U		
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U	0.10	U		
Acetone	50	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ	1.90	U	1.9	U	0.10	U		
Benzene	1	0.10	U	0.33	J	0.43	J	0.10	U	0.10	U	0.37	J	1.60	U	1.6	U	1.0			
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.50	U	1.5	U	0.10	U		
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U	0.10	U		
Bromomethane	5	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ	4.30	U	4.3	U	0.10	U		
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.10	U	2.1	U	0.10	U		
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U		
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.60	U	1.6	U	0.10	U		
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U	0.10	U		
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.50	U	2.5	U	0.10	U		
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.90	U	1.9	U	0.10	U		
Chloromethane	5	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	2.30	U	2.3	U	0.10	U		
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.80	U	1.8	U	0.11	J		
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.40	U	1.4	U	0.10	U		
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.60	U	1.6	U	0.10	U		
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	1.30	U	1.3	U	0.10	U		
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U	0.10	U		
Tetrachloroethene	5	1.3	J	1.4	J	1.2	J	2.1	J	2.5	J	3.0		3.6	J	5.8	J	5.4			
Toluene	5	0.10	U	0.39	J	0.10	U	0.10	U	0.10	U	0.10	U	1.60	U	1.6	U	0.10	U		
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	1.90	U	1.9	U	0.10	U		
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.60	U	1.6	U	0.10	U		
Trichloroethene	5	0.21	J	0.18	J	0.10	U	0.16	J	0.10	U	0.20	J	1.90	U	1.9	U	0.19	J		
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.30	U	2.3	U	0.10	U		
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA			
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA			
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U	0.94	J	0.82	U		

Table 4
Historical Groundwater Monitoring Results

Sample Year: Sample Location: Sample Date: Screen Interval: Units:	NYSDEC Class GA GW Standard ¹ (µg/L)	2014								2013				2012			
		FSMW-2B Dec-2014		FSMW-2B Sep-2014		FSMW-2B Jun-2014		FSMW-2B Mar-2014		FSMW-2B Oct-2013		FSMW-2B - Duplicate Oct-2013		FSMW-2B Jul-2013		FSMW-2B Nov-2012	
		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)	
		Analyte															
1,1,1-Trichloroethane	5	2.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	1.50	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	1.90	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	2.50	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.50	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone	50	1.80	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	1.90	U	1.9	U	1.9	U	1.9	U	1.9	U	2.1	U	1.9	U	1.9	U
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	1.50	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	4.30	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	60	2.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	1.60	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	2.50	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	1.90	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	2.30	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	1.80	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	1.40	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	1.60	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	1.30	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	4.0	J	4.2	J	5.1	J	6.1	J	3.5	U	3.7	U	4.2	J	2.7	U
Toluene	5	1.60	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	1.90	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	1.60	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	1.90	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	2.30	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2012		2011						2010								2009	
Sample Location:		FSMW-2B	FSMW-2B	FSMW-2B	FSMW-2B	FSMW-2B	FSMW-2B	FSMW-2B	FSMW-2B	FSMW-2B	FSMW-2B	FSMW-2B	FSMW-2B	FSMW-2B	FSMW-2B				
Sample Date:		Apr-2012	Dec-2011	Jul-2011	Mar-2011	Dec-2010	Sep-2010	Sep-2010	Sep-2010	Mar-2010	Dec-2009								
Screen Interval:		114-124 feet bgs	114-124 feet bgs	114-124 feet bgs	114-124 feet bgs	114-124 feet bgs	114-124 feet bgs	114-124 feet bgs	114-124 feet bgs	114-124 feet bgs	114-124 feet bgs								
Units:	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)				
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1,1,2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1,1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1,1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1,2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
2-Butanone (MEK)	50	1.5	U	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*		
2-Hexanone	50	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*		
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Acetone	50	1.9	U	1.9	UJ	0.72	UJ	0.26	UJ	1.1	JB*	0.84	J	0.77	J	0.46	JB*		
Benzene	1	1.6	U	1.6	U	0.96	J	1.2	J	2.2	J	2.3	J	2.4	J	1.3	J		
Bromodichloromethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Bromoform	50	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Bromomethane	5	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*		
Carbon disulfide	60	2.1	U	2.1	U	0.10	U	0.31	U	0.10	U	0.10	U	0.10	U	0.20	JB		
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Chlorobromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Chloroethane	5	2.5	U	2.5	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U		
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Chloromethane	5	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*		
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Methylene chloride	5	1.3	U	1.3	U	0.41	U	0.34	U	0.51	JB	0.19	JB	0.19	JB	0.40	JB		
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Tetrachloroethene	5	4.7	J	12	U	3.9	J	13		2.3	J	37		5.5	J	4.0	J		
Toluene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.11	J	0.94	J	0.10	U		
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Trichloroethene	5	1.9	U	1.9	U	0.10	U	0.21	J	0.10	U	0.33	J	0.10	U	0.10	U		
Vinyl chloride	2	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*		
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA			
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA			
Total Xylenes	5	0.82	U	0.20	J	0.29	J	1.4	J	0.79	J	0.78	J	0.68	J	0.30	J		

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009						2008										2007	
Sample Location:		FSMW-2B Sep-2009		FSMW-2B Jun-2009		FSMW-2B Mar-2009		FSMW-2B Dec-2008		FSMW-2B Sep-2008		FSMW-2B Jun-2008		FSMW-2B Mar-2008		FSMW-2B - Duplicate Mar-2008		FSMW-2B Dec-2007	
Screen Interval:		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)	
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
1,1-Dichloroethane	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
1,1-Dichloroethene	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
1,2-Dichloroethane	0.6	0.10		0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
1,2-Dichloropropane	1	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
2-Butanone (MEK)	50	0.10	U	0.10	U	10		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Hexanone	50	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	0.4	JB	0.45	JB	10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Benzene	1	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Bromodichloromethane	50	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Bromoform	50	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Bromomethane	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ
Carbon disulfide	60	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Carbon tetrachloride	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Chlorobenzene	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Chlorobromomethane	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Chloroethane	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Chloroform	7	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Chloromethane	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Ethylbenzene	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Methylene chloride	5	0.38	JB	0.39	JB	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Styrene	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Tetrachloroethene	5	2.7	J	4.4	J	5.1		9.0	J	3.9	J	4.7	J	5.1		4.4	J	13	
Toluene	5	0.10		0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Trichloroethene	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Vinyl chloride	2	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007						2006				2020		2019		2018		2016	
Sample Location:		FSMW-2B Aug-2007		FSMW-2B May-2007		FSMW-2B Feb-2007		FSMW-2B Nov-2006		FSMW-2B Aug-2006		FSMW-3A Sep-2020		FSMW-3A Jun-2019		FSMW-3A Mar-2018		FSMW-3A Dec-2016	
Screen Interval:		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		114-124 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	10	U	10	U	10	UJ	10	U	0.24	U	0.24	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	10	U	10	U	10	UJ	10	U	0.37	U	0.37	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	10	U	10	U	10	UJ	10	U	0.2	U	0.43	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	10	U	10	U	10	UJ	10	U	0.26	U	0.26	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	10	U	10	U	10	UJ	10	U	0.26	U	0.26	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	10	U	10	U	10	UJ	10	UJ	0.43	U	0.43	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	10	U	10	U	10	UJ	10	U	0.35	U	0.35	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	10	U	10	U	10	UJ	10	UJ	1.9	U	1.9	U	0.10	U	0.10	UJ
2-Hexanone	50	0.10	U	10	U	10	U	10	UJ	10	U	1.1	U	1.1	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	10	U	10	U	10	UJ	10	U	1.3	U	1.3	U	0.10	U	0.10	U
Acetone	50	0.10	UJ	10	UJ	10	U	10	UJ	10	U	4.4	U	4.4	U	0.10	U	0.10	UJ
Benzene	1	0.10	U	10	U	10	U	10	UJ	10	U	0.2	U	0.2	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	10	U	10	U	10	UJ	10	U	0.34	U	0.34	U	0.10	U	0.10	U
Bromoform	50	0.10	U	10	U	10	U	10	UJ	10	U	0.54	U	0.54	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	10	U	10	U	10	UJ	10	U	0.55	U	0.55	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	10	U	10	U	10	UJ	10	U	0.82	U	0.82	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	10	U	10	U	10	UJ	10	U	0.21	U	0.21	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	10	U	10	U	10	UJ	10	U	0.38	U	0.38	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	10	U	10	U	10	UJ	10	U	0.41	U	0.41	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	10	U	10	U	10	UJ	10	U	0.32	U	0.32	U	0.10	U	0.10	U
Chloroform	7	0.10	U	10	U	10	U	10	UJ	10	U	0.39	J	0.83	J	0.10	U	0.10	U
Chloromethane	5	0.10	U	10	UJ	10	U	10	UJ	10	U	0.4	U	0.4	U	0.35	J	0.10	UJ
cis-1,2-Dichloroethene	5	0.10	U	10	U	10	U	10	UJ	10	U	34		120		22		0.75	J
cis-1,3-Dichloropropene	0.4	0.10	U	10	U	10	U	10	UJ	10	U	0.22	U	0.22	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	10	U	10	U	10	UJ	10	U	0.3	U	0.3	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	10	U	10	U	10	UJ	10	U	0.32	U	0.32	U	0.10	U	0.10	U
Styrene	5	0.10	U	10	U	10	U	10	UJ	10	U	0.42	U	0.42	U	0.10	U	0.10	U
Tetrachloroethene	5	2.1	J	2.0	J	4.6	J	3	J	10	U	62		210		32		3.5	J
Toluene	5	0.10	U	10	U	10	U	10	UJ	10	U	0.38	U	0.38	U	0.75	J	6.4	J
trans-1,2-Dichloroethene	5	0.10	U	7.0		10.0	U	10	UJ	10	U	0.27	J	5.1		0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	10	U	10	U	10	UJ	10	U	0.22	U	0.49	U	0.10	U	0.10	U
Trichloroethene	5	0.10	U	10	U	10	U	10	UJ	10	U	16		68		17		0.71	J
Vinyl chloride	2	0.10	U	10	UJ	10	U	10	UJ	10	U	0.17	U	0.17	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10	U	10	U	10	UJ	10	U	0.82	U	0.65	U	0.65	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2015		2014		2013		2012		2010		2009		2008		2007		2006	
Sample Location:	NYSDEC	FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A	
Sample Date:	Class GA GW	Sep-2015		Oct-2014		Oct-2013		Nov-2012		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Aug-2006	
Screen Interval:	Standard ¹	60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1,1,2,2-Tetrachloroethane	5	1.50	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1,1,2-Trichloroethane	1	1.90	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1,1-Dichloroethane	5	1.70	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1,1-Dichloroethene	5	2.50	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1,2-Dichloropropane	1	1.70	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
2-Butanone (MEK)	50	1.50	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	200	U
2-Hexanone	50	1.80	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	200	U
4-Methyl-2-Pentanone (MIBK)	NC	1.70	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Acetone	50	1.90	U	1.9	U	1.9	U	1.9	U	1.1	J	0.10	U*	0.10	U	0.10	U	200	U
Benzene	1	1.60	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Bromodichloromethane	50	1.50	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Bromomethane	5	4.30	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Carbon disulfide	60	2.10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chlorobenzene	5	1.60	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.58	J	200	U
Chlorobromomethane	5	1.70	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloroethane	5	2.50	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloroform	7	1.90	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloromethane	5	2.30	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	200	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.24	J	0.21	J	1.1	J	12		200	U
cis-1,3-Dichloropropene	0.4	1.40	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Ethylbenzene	5	1.60	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Methylene chloride	5	1.30	U	1.3	U	1.3	U	1.3	U	0.20	JB	0.40	JB	0.10	U	0.10	U	200	U
Styrene	5	1.70	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Tetrachloroethene	5	3.9	J	2.1	U	2.1	U	5.4	J	25		46		210		2,900		2,600	
Toluene	5	1.6	U	1.6	U	1.6	U	2.8	J	0.10	J	0.10	U	0.10	U	0.10	U	200	U
trans-1,2-Dichloroethene	5	1.90	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
trans-1,3-Dichloropropene	0.4	1.60	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	2.1	J	1.1	J	4.6	J	100		81	J
Vinyl chloride	2	2.30	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	200	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2019		2018		2016		2015		2014		2013		2010		2009		2008	
Sample Location:	NYSDEC	FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B	
Sample Date:	Class GA GW	Jun-2019		Mar-2018		Dec-2016		Sep-2015		Oct-2014		Oct-2013		Sep-2010		Sep-2009		Sep-2008	
Screen Interval:	Standard ¹	135-145 feet bgs		135-145 feet bgs		135-145 feet bgs		135-145 feet bgs		135-145 feet bgs		135-145 feet bgs		135-145 feet bgs		135-145 feet bgs		135-145 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.10	U	0.10	U	2.10	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.10	U	0.10	U	1.50	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.43	U	0.10	U	0.10	U	1.90	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.26	U	0.10	U	0.10	U	2.50	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.35	U	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.9	U	0.10	U	0.10	U	1.50	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U
2-Hexanone	50	1.1	U	0.10	U	0.10	U	1.80	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	4.4	U	2.2	U	0.10	U	1.90	U	1.9	U	1.9	U	1.1	J	0.10	U*	0.10	U
Benzene	1	0.2	U	0.10	U	0.10	U	1.60	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.34	U	0.10	U	0.10	U	1.50	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.54	U	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.55	U	0.10	U	0.10	U	4.30	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.82	U	0.10	U	0.10	U	2.10	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.21	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.38	U	0.10	U	0.10	U	1.60	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.41	U	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.32	U	0.10	U	0.10	U	2.50	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.33	U	0.10	U	0.10	U	1.90	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.4	U	0.10	U	0.10	U	2.30	U	2.3	U	2.3	U	0.18	J*	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.22	U	0.10	U	0.10	U	1.80	U	1.8	U	1.8	U	0.19	J	0.26	J	0.10	U
cis-1,3-Dichloropropene	0.4	0.22	U	0.10	U	0.10	U	1.40	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.3	U	0.10	U	0.10	U	1.60	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.32	U	0.44	U	0.10	U	1.30	U	1.3	U	1.3	U	0.27	JB	0.38	JB	0.30	JB
Styrene	5	0.42	U	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	0.25	U	0.10	U	0.57	J	2.1	U	2.1	U	2.1	U	0.64	J	2.2	J	0.10	U
Toluene	5	0.38	U	0.10	U	0.51	J	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.24	U	0.10	U	0.10	U	1.90	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.49	U	0.10	U	0.10	U	1.60	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.31	U	0.10	U	0.88	J	1.9	U	1.9	U	1.9	U	1.7	J	2.3	J	0.97	J
Vinyl chloride	2	0.17	U	0.10	U	0.10	U	2.30	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2008		2007		2006		2020				2019							
Sample Location:	NYSDEC	FSMW-3B - Duplicate		FSMW-3B		FSMW-3B		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A	
Sample Date:	Class GA GW	Sep-2008		Aug-2007		Aug-2006		Sep-2020		Mar-2020		Dec-2019		Sep-2019		Jun-2019		Mar-2019	
Screen Interval:	Standard ¹	135-145 feet bgs		135-145 feet bgs		135-145 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	10	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	10	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	10	U	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,1-Dichloroethane	5	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.12	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	10	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	0.10	U	10	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	10	J+	1.9	U	1.9	U
2-Hexanone	50	0.10	U	0.10	U	10	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	2.9	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	2.7	U
Acetone	50	0.10	U*	0.10	U	10	U	4.4	U	4.4	U	4.4	U	5.4		8.9		5	U
Benzene	1	0.10	U	0.10	U	10	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U
Bromodichloromethane	50	0.10	U	0.10	U	10	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.10	U	0.10	U	10	U	0.54	U	0.54	U	0.54	UJ	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.10	U	0.10	U	10	UJ	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	1	U
Carbon disulfide	60	0.10	U	0.10	U	10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.16	U
Carbon tetrachloride	5	0.10	U	0.10	U	10	UJ	0.21	U	0.21	U	0.21	UJ	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	0.10	U	10	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	0.10	U	10	UJ	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.10	U	0.10	U	10	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.10	U	0.10	U	10	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.14	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	10	U	0.22	U	0.31	J	0.22	U	0.51	J	0.31	J	0.22	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	10	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.46	U
Ethylbenzene	5	0.10	U	0.10	U	10	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.60	JB	0.10	U	10	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.10	U	0.10	U	10	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	0.10	U	3.80	J	10	U	17		12		25		28		32	J-	54	
Toluene	5	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	10	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	10	U	0.22	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
Trichloroethene	5	0.54	J	0.10	U	10	U	0.31	U	0.31	U	0.46	J	0.46	J	0.33	J	0.36	J
Vinyl chloride	2	0.10	U	0.10	U	10	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	10.00	U	82	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.3	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2019		2018								2017			
Sample Location:	NYSDEC	FSMW-4A - Duplicate		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A	
Sample Date:	Class GA GW	Mar-2019		Dec-2018		Dec-2018		Sep-2018		Jun-2018		Mar-2018		Dec-2017	
Screen Interval:	Standard ¹	60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte															
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
2-Hexanone	50	2.9	U	2.9	U	2.9	U	2.9	U	2.9	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	2.7	U	2.7	U	2.7	U	2.7	U	2.7	U	0.10	U	0.10	U
Acetone	50	5	U	5	U	5	U	5	U	5	U	1.70	U	0.10	U
Benzene	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.10	U	0.10	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.10	U	0.10	U
Bromomethane	5	1	U	1	U	1	U	1	U	1	U	0.10	U	0.10	U
Carbon disulfide	60	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.10	U	0.10	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.10	U	0.10	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.10	U	0.10	U
Chloromethane	5	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.22	U	0.66	J	0.66	J	0.4	J	3.7		0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.46	U	0.46	U	0.46	U	0.46	U	0.46	U	0.10	U	0.10	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.10	U	0.10	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.37	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.10	U	0.10	U
Tetrachloroethene	5	53		20		20		51		57		54		49	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.10	U	0.10	U
Trichloroethene	5	0.4	J	0.31	U	0.31	U	0.49	J	0.92	J	0.62	J	0.73	J
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.10	U	0.10	J
m+p Xylene	5	NA		NA		NA		NA		0.3	U	NA		NA	
o-Xylene	5	NA		NA		NA		NA		0.36	U	NA		NA	
Total Xylenes	5	0.3	U	0.65	U	0.65	U	0.65	U	NA		0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2017								2016									
Sample Location:		FSMW-4A Jun-2017 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Jun-2017 60-70 feet bgs (µg/L)		FSMW-4A Mar-2017 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Mar-2017 60-70 feet bgs (µg/L)		FSMW-4A Dec-2016 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Dec-2016 60-70 feet bgs (µg/L)		FSMW-4A Sep-2016 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Sep-2016 60-70 feet bgs (µg/L)		FSMW-4A Jun-2016 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval:																			
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
1,2-Dichloroethane	0.6	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.20	UJ	0.20	UJ	0.20	UJ
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Bromomethane	5	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	UJ	0.20	UJ	0.20	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U
cis-1,2-Dichloroethene	5	5.6	J	5.6	J	4.4	J	4.1	J	9.4	J	9.8	J	14	J	14	J	15	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Tetrachloroethene	5	52		49		69		68		94		97		200		200		300	
Toluene	5	0.10	U	0.16	J	0.10	U	0.10	U	0.76	J	0.96	J	0.20	U	0.20	U	0.20	U
trans-1,2-Dichloroethene	5	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.24	J	0.22	J	0.20	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U
Trichloroethene	5	5.9	J	6.0	J	0.60	J	0.57	J	4.8	J	5.0	J	9.5	J	9.5	J	10	J
Vinyl chloride	2	1.1	J	1.1	J	1.30	J	1.10	J	0.10	U	0.10	U	0.93	J	0.97	J	0.20	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016				2015													
Sample Location:		FSMW-4A - Duplicate Jun-2016 60-70 feet bgs (µg/L)		FSMW-4A Apr-2016 60-70 feet bgs (µg/L)		FSMW-4A Dec-2015 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Dec-2015 60-70 feet bgs (µg/L)		FSMW-4A Sep-2015 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Sep-2015 60-70 feet bgs (µg/L)		FSMW-4A Jul-2015 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Jul-2015 60-70 feet bgs (µg/L)		FSMW-4A Mar-2015 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval:																			
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.20	U	0.50	U	0.10	U	0.10	U	420	U	420	U	210	U	210	U	10	U
1,1,2,2-Tetrachloroethane	5	0.20	U	0.50	U	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U
1,1,2-Trichloroethane	1	0.20	U	0.50	U	0.10	U	0.10	U	380	U	380	U	190	U	190	U	10	U
1,1-Dichloroethane	5	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	UJ
1,1-Dichloroethene	5	0.20	U	0.50	U	0.10	U	0.10	U	500	U	500	U	250	U	250	U	10	U
1,2-Dichloroethane	0.6	0.20	U	0.50	U	0.10	U	0.10	U	170	U	170	U	83	U	83	U	10	UJ
1,2-Dichloropropane	1	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U
2-Butanone (MEK)	50	0.20	U	0.50	U	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U
2-Hexanone	50	0.20	U	0.50	U	0.10	U	0.10	U	360	U	360	U	180	U	180	U	10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U
Acetone	50	0.20	UJ	0.50	U	0.10	UJ	0.10	UJ	380	U	380	U	190	U	190	U	10	U
Benzene	1	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U
Bromodichloromethane	50	0.20	U	0.50	U	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U
Bromoform	50	0.20	U	0.50	U	0.10	U	0.10	U	1000	U	1000	U	500	U	500	U	10	U
Bromomethane	5	0.20	U	0.50	U	0.10	U	0.10	U	860	U	860	U	430	U	430	U	10	U
Carbon disulfide	60	0.20	U	0.50	U	0.10	U	0.10	U	420	U	420	U	210	U	210	U	10	U
Carbon tetrachloride	5	0.20	U	0.50	U	0.10	U	0.10	U	400	U	400	U	200	U	200	U	10	U
Chlorobenzene	5	0.20	U	0.50	U	1.70		1.70		320	U	320	U	160	U	160	U	10	U
Chlorobromomethane	5	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U
Chloroethane	5	0.20	U	0.50	U	0.10	U	0.10	U	500	U	500	U	250	U	250	U	10	U
Chloroform	7	0.20	U	0.50	U	0.10	U	0.10	U	380	U	380	U	190	U	190	U	10	U
Chloromethane	5	0.20	U	0.50	U	0.10	U	0.10	U	460	U	460	U	230	U	230	U	10	U
cis-1,2-Dichloroethene	5	14	J	19	J	80		87		360	U	360	U	460	J	470	J	420	
cis-1,3-Dichloropropene	0.4	0.20	U	0.50	U	0.10	U	0.10	U	280	U	280	U	140	U	140	U	10	U
Ethylbenzene	5	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U
Methylene chloride	5	0.20	U	0.50	U	0.10	UJ	0.10	UJ	260	U	260	U	130	U	130	U	10	U
Styrene	5	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U
Tetrachloroethene	5	310		580		7,800	D	7,600	D	28,000		27,000		31,000	D	31,000	D	19,000	
Toluene	5	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U
trans-1,2-Dichloroethene	5	0.20	U	0.69	J	0.25	J	0.27	J	380	U	380	U	190	U	190	U	10	U
trans-1,3-Dichloropropene	0.4	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U
Trichloroethene	5	9.8	J	12	J	120		120		560	J	530	J	770	J	760	J	410	
Vinyl chloride	2	0.20	U	0.50	U	0.10	U	0.10	U	460	U	460	U	230	U	230	U	10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.20	U	0.50	U	0.10	U	0.10	U	160	U	160	U	82	U	10	U	10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015		2014															
Sample Location:		FSMW-4A - Duplicate Mar-2015 60-70 feet bgs (µg/L)		FSMW-4A Dec-2014 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Dec-2014 60-70 feet bgs (µg/L)		FSMW-4A Sep-2014 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Sep-2014 60-70 feet bgs (µg/L)		FSMW-4A Jun-2014 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Jun-2014 60-70 feet bgs (µg/L)		FSMW-4A Mar-2014 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Mar-2014 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval:																			
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	10	U	110	U	110	U	420	U	210	U	1,100	U	1,100	U	840	U	840	U
1,1,2,2-Tetrachloroethane	5	10	U	75	U	75	U	300	U	150	U	750	U	750	U	600	U	600	U
1,1,2-Trichloroethane	1	10	U	95	U	95	U	380	U	190	U	950	U	950	U	760	U	760	U
1,1-Dichloroethane	5	10	U	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U
1,1-Dichloroethene	5	10	UJ	130	U	130	U	500	U	250	U	1,300	U	1,300	U	1,000	U	1,000	U
1,2-Dichloroethane	0.6	10	U	42	U	42	U	170	U	83	U	420	U	420	U	330	U	330	U
1,2-Dichloropropane	1	10	UJ	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U
2-Butanone (MEK)	50	10	U	75	UJ	75	UJ	300	U	150	U	750	U	750	U	600	U	600	U
2-Hexanone	50	10	U	90	UJ	90	UJ	360	U	180	U	900	U	900	U	720	U	720	U
4-Methyl-2-Pentanone (MIBK)	NC	10	U	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U
Acetone	50	10	U	95	UJ	95	UJ	380	U	190	U	950	U	950	U	760	U	760	U
Benzene	1	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U
Bromodichloromethane	50	10	U	75	U	75	U	300	U	150	U	750	U	750	U	600	U	600	U
Bromoform	50	10	U	250	U	250	U	1,000	UJ	500	U	2,500	U	2,500	U	2,000	U	2,000	U
Bromomethane	5	10	U	220	U	220	U	860	U	430	U	2,200	U	2,200	U	1,700	U	1,700	U
Carbon disulfide	60	10	U	110	U	110	U	420	U	210	U	1,100	U	1,100	U	840	U	840	U
Carbon tetrachloride	5	10	U	100	U	100	U	400	U	200	U	1,000	U	1,000	U	800	U	800	U
Chlorobenzene	5	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U
Chlorobromomethane	5	10	U	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U
Chloroethane	5	10	U	130	U	130	U	500	U	250	U	1,300	U	1,300	U	1,000	U	1,000	U
Chloroform	7	10	U	95	U	95	U	380	U	190	U	950	U	950	U	760	U	760	U
Chloromethane	5	10	U	120	U	120	U	460	U	230	U	1,200	U	1,200	U	920	U	920	U
cis-1,2-Dichloroethene	5	420		110	J	110	J	360	U	280	J	900	U	900	U	720	U	720	U
cis-1,3-Dichloropropene	0.4	10	U	70	U	70	U	280	U	140	U	700	U	700	U	560	U	560	U
Ethylbenzene	5	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U
Methylene chloride	5	10	U	65	U	65	U	260	U	130	U	650	U	650	U	520	U	520	U
Styrene	5	10	U	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U
Tetrachloroethene	5	19,000		6,800		6,700		27,000		28,000	D	88,000		92,000		76,000	D	76,000	D
Toluene	5	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U
trans-1,2-Dichloroethene	5	10	U	95	U	95	U	380	U	190	U	950	U	950	U	760	U	760	U
trans-1,3-Dichloropropene	0.4	10	U	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U
Trichloroethene	5	370		120	J	110	J	650	J	650	J	1,400	J	1,400	J	2,400	J	2,400	J
Vinyl chloride	2	10	U	120	U	120	U	460	U	230	U	1,200	U	1,200	U	920	U	920	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	41	U	41	U	160	U	82	U	410	U	410	U	330	U	330	U	330	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2013				2012								2011			
Sample Location:	NYSDEC	FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A	
Sample Date:	Class GA GW	Oct-2013		Jul-2013		Nov-2012		Nov-2012		Jul-2012		Apr-2012		Apr-2012		Dec-2011	
Screen Interval:	Standard ¹	60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	840	U	1,100	U	84	U	170	U	530	U	530	U	530	U	2.1	U
1,1,2,2-Tetrachloroethane	5	600	U	750	U	60	U	120	U	380	U	380	U	380	U	1.5	U
1,1,2-Trichloroethane	1	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U
1,1-Dichloroethane	5	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U
1,1-Dichloroethene	5	1,000	U	1,300	U	100	U	200	U	630	U	630	U	630	U	2.5	U
1,2-Dichloroethane	0.6	330	U	420	U	33	U	66	U	210	U	210	U	210	U	0.83	U
1,2-Dichloropropane	1	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U
2-Butanone (MEK)	50	600	U	750	U	60	UJ	120	UJ	380	UJ	380	U	380	U	1.5	UJ
2-Hexanone	50	720	UJ	900	U	72	UJ	140	UJ	450	U	450	U	450	U	1.8	UJ
4-Methyl-2-Pentanone (MIBK)	NC	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U
Acetone	50	760	UJ	950	U	76	UJ	150	UJ	480	UJ	480	U	480	U	1.9	UJ
Benzene	1	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U
Bromodichloromethane	50	600	U	750	U	60	U	120	U	380	U	380	U	380	U	1.5	U
Bromoform	50	2,000	U	2,500	U	200	UJ	400	UJ	1,300	U	1,300	U	1,300	U	5.0	UJ
Bromomethane	5	1,700	U	2,200	U	170	U	340	U	1,100	U	1,100	UJ	1,100	UJ	4.3	U
Carbon disulfide	60	840	U	1,100	U	84	U	170	U	530	U	530	U	530	U	2.1	U
Carbon tetrachloride	5	800	U	1,000	U	80	U	160	U	500	U	500	U	500	U	2.0	U
Chlorobenzene	5	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U
Chlorobromomethane	5	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U
Chloroethane	5	1,000	UJ	1,300	U	100	U	200	U	630	U	630	U	630	U	2.5	U
Chloroform	7	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U
Chloromethane	5	920	U	1,200	U	92	U	180	U	580	U	580	U	580	U	2.3	U
cis-1,2-Dichloroethene	5	720	U	900	U	170	J	170	J	450	U	450	U	450	U	110	
cis-1,3-Dichloropropene	0.4	560	U	700	U	56	U	110	U	350	U	350	U	350	U	1.4	U
Ethylbenzene	5	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U
Methylene chloride	5	520	U	650	U	52	U	100	U	330	U	330	U	330	U	1.3	U
Styrene	5	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U
Tetrachloroethene	5	51,000		80,000		62,000	D	69,000	D	66,000	D	35,000		30,000		30,000	D
Toluene	5	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U
trans-1,2-Dichloroethene	5	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U
trans-1,3-Dichloropropene	0.4	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U
Trichloroethene	5	760	U	950	U	2,100		1,900		1,300	J	1,100	J	970	J	570	D
Vinyl chloride	2	920	U	1,200	U	92	U	180	U	580	U	580	U	580	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	410	U	33	U	65	U	200	U	200	U	200	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2011						2010											
Sample Location:		FSMW-4A Jul-2011 60-70 feet bgs (µg/L)		FSMW-4A Apr-2011 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Apr-2011 60-70 feet bgs (µg/L)		FSMW-4A Dec-2010 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Dec-2010 60-70 feet bgs (µg/L)		FSMW-4A Sep-2010 60-70 feet bgs (µg/L)		FSMW-4A Jun-2010 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Jun-2010 60-70 feet bgs (µg/L)		FSMW-4A Mar-2010 60-70 feet bgs (µg/L)	
Sample Date:																			
Screen Interval:																			
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.36	J	2.0	U	2.0	U	4.0	U
1,1,2,2-Tetrachloroethane	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
1,1,2-Trichloroethane	1	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
1,1-Dichloroethane	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
1,1-Dichloroethene	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
1,2-Dichloroethane	0.6	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
1,2-Dichloropropane	1	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
2-Butanone (MEK)	50	4.0	UJ	4.0	UJ	4.0	UJ	4.0	U	4.0	U	0.10	U	2.0	U*	2.0	U*	4.0	U*
2-Hexanone	50	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U*	2.0	U*	4.0	U
4-Methyl-2-Pentanone (MIBK)	NC	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
Acetone	50	15	UJ	7.1	UJ	12	UJ	22	JB*	24	JB*	1.6	J	22	JB*	19	JB*	32	JB*
Benzene	1	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
Bromodichloromethane	50	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
Bromoform	50	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
Bromomethane	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	3.3	J	3.70	J	4.0	U
Carbon disulfide	60	4.0	U	31	U	24	U	4.0	JB	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
Carbon tetrachloride	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
Chlorobenzene	5	4.0	U	4.0	UJ	6.6	J	4.0	U	4.0	U	3.1	J	2.0	U	4.6	J	4.0	U
Chlorobromomethane	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
Chloroethane	5	4.0	U	4.0	UJ	4.0	UJ	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
Chloroform	7	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
Chloromethane	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U*	2.0	U	2.0	U	4.0	U
cis-1,2-Dichloroethene	5	130	J	150	J	160	J	36	J	40	J	49		51	J	41	J	110	J
cis-1,3-Dichloropropene	0.4	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
Ethylbenzene	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
Methylene chloride	5	100	U	71	U	89	U	100	JB	130	JB	0.23	JB	15	JB	18	JB	40	JB
Styrene	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
Tetrachloroethene	5	57,000	D	69,000	D	69,000	D	39,000		39,000		38,000	B	24,000		20,000		37,000	
Toluene	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.24	J	2.0	U	2.2	J	4.0	U
trans-1,2-Dichloroethene	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.31	J	2.0	U	2.0	U	4.0	U
trans-1,3-Dichloropropene	0.4	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U
Trichloroethene	5	1,300		600		620		390		390	J	410	J	320		310		560	
Vinyl chloride	2	4.0	U	5.0	J	8.1	J	5.0	U	4.0	U	3.6	J*	4.3	J	2.6	J	8.7	J
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year: Sample Location: Sample Date: Screen Interval: Units:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009										2008							
		FSMW-4A Dec-2009 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Dec-2009 60-70 feet bgs (µg/L)		FSMW-4A Sep-2009 60-70 feet bgs (µg/L)		FSMW-4A Jun-2009 60-70 feet bgs (µg/L)		FSMW-4A Mar-2009 60-70 feet bgs (µg/L)		FSMW-4A Dec-2008 60-70 feet bgs (µg/L)		FSMW-4A Sep-2008 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Sep-2008 60-70 feet bgs (µg/L)		FSMW-4A Jun-2008 60-70 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
1,1,2,2-Tetrachloroethane	5	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
1,1,2-Trichloroethane	1	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
1,1-Dichloroethane	5	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
1,1-Dichloroethene	5	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
1,2-Dichloroethane	0.6	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
1,2-Dichloropropane	1	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
2-Butanone (MEK)	50	10.0	U*	10.0	U*	2.5	U*	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
2-Hexanone	50	10.0	U*	10.0	U*	2.5	U*	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
4-Methyl-2-Pentanone (MIBK)	NC	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U*	5.0	U	5.0	U	1.0	U
Acetone	50	52	JB*	72	JB*	13	JB*	410	JB	10	UJ	50	U	5.0	U	5.0	U	1.0	U
Benzene	1	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
Bromodichloromethane	50	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
Bromoform	50	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
Bromomethane	5	10	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
Carbon disulfide	60	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
Carbon tetrachloride	5	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
Chlorobenzene	5	10	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
Chlorobromomethane	5	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
Chloroethane	5	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
Chloroform	7	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
Chloromethane	5	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
cis-1,2-Dichloroethene	5	78	J	77	J	150	J	77	J	150	J	230	J	280	J	290	J	92	J
cis-1,3-Dichloropropene	0.4	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
Ethylbenzene	5	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
Methylene chloride	5	53	JB	48	JB	58	JB	520	JB	500	U	570	JB	240	JB	240	JB	24	JB
Styrene	5	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
Tetrachloroethene	5	9,300		9,100		40,000		42,000		61,000		54,000		51,000		51,000		55,000	
Toluene	5	10	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
trans-1,2-Dichloroethene	5	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
trans-1,3-Dichloropropene	0.4	10.0	U	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
Trichloroethene	5	140	J	130	J	490		280	J	600		420	J	600		640		260	
Vinyl chloride	2	10	U	10.0	U	6.7	J	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10.0	U	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2008		2007						2006				2020			
Sample Location:	NYSDEC	FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4B		FSMW-4B	
Sample Date:	Class GA GW	Mar-2008		Dec-2007		Aug-2007		May-2007		Feb-2007		Nov-2006		Aug-2006		Sep-2020	
Screen Interval:	Standard ¹	60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		137-147 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	40	U	5	U	0.10	U	2,000	U	2,000	U	5	J	2,000	U	0.24	U
1,1,2,2-Tetrachloroethane	5	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.37	U
1,1,2-Trichloroethane	1	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.2	U
1,1-Dichloroethane	5	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.26	U
1,1-Dichloroethene	5	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.26	U
1,2-Dichloroethane	0.6	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.43	U
1,2-Dichloropropane	1	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.35	U
2-Butanone (MEK)	50	40	U	10	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	1.9	U
2-Hexanone	50	40	U	10	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	40	U	10	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	1.3	U
Acetone	50	40	U	10	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	4.4	U
Benzene	1	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.2	U
Bromodichloromethane	50	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.34	U
Bromoform	50	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.54	U
Bromomethane	5	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.55	U
Carbon disulfide	60	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.82	U
Carbon tetrachloride	5	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.21	U
Chlorobenzene	5	40	U	5.5		5.1	J	2,000	U	2,000	U	10		2,000	U	0.38	U
Chlorobromomethane	5	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.41	U
Chloroethane	5	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.32	U
Chloroform	7	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.33	U
Chloromethane	5	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.4	U
cis-1,2-Dichloroethene	5	24	J	110		66	J	2,000	U	2,000	U	71		2,000	U	0.22	U
cis-1,3-Dichloropropene	0.4	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.22	U
Ethylbenzene	5	40	U	5	U	0.10	U	2,000	U	2,000	U	0.7	J	2,000	U	0.3	U
Methylene chloride	5	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.32	U
Styrene	5	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.42	U
Tetrachloroethene	5	50,000		48,000		46,000		22,000		18,000		79,000		16,000		2.8	
Toluene	5	40	U	1.5	J	2.0	J	2,000	U	2,000	U	4	J	2,000	U	0.38	U
trans-1,2-Dichloroethene	5	40	U	5	U	0.10	U	2,000	U	2,000	U	0.8	J	2,000	U	0.24	U
trans-1,3-Dichloropropene	0.4	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.22	U
Trichloroethene	5	230	J	600	J	720	J	360	J	280	J	1,600	J	420	J	0.88	J
Vinyl chloride	2	40	U	5	U	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.53	J	0.58	J	2,000	U	2,000	U	2.0	J	2,000	U	0.82	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year: Sample Location: Sample Date: Screen Interval: Units:	NYSDEC Class GA GW Standard ¹ (µg/L)	2019										2018							
		FSMW-4B Dec-2019 137-147 feet bgs (µg/L)		FSMW-4B Sep-2019 137-147 feet bgs (µg/L)		FSMW-4B Jun-2019 137-147 feet bgs (µg/L)		FSMW-4B - Duplicate Jun-2019 137-147 feet bgs (µg/L)		FSMW-4B Mar-2019 137-147 feet bgs (µg/L)		FSMW-4B Dec-2018 137-147 feet bgs (µg/L)		FSMW-4B Oct-2018 137-147 feet bgs (µg/L)		FSMW-4B Jun-2018 137-147 feet bgs (µg/L)		FSMW-4B Mar-2018 137-147 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.10	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.10	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.12	U	0.12	U	0.12	U	0.12	U	0.10	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.10	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	2.9	U	2.9	U	2.9	U	2.9	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.7	J	1.3	U	2.7	U	2.7	U	2.7	U	2.7	U	0.10	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	5	U	5	U	5	U	5	U	1.5	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.10	U
Bromoform	50	0.54	UJ	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.10	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	1	U	1	U	1	U	1	U	0.10	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.16	U	0.16	U	0.16	U	0.16	U	0.10	U
Carbon tetrachloride	5	0.21	UJ	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.10	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.10	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	UJ	0.32	U	0.10	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.10	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.14	U	0.14	UJ	0.14	UJ	0.14	U	0.10	U
cis-1,2-Dichloroethene	5	0.22	U	0.22	U	0.22	U	0.22	U	0.3	J	0.22	U	0.22	U	0.22	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.46	U	0.46	U	0.46	U	0.46	U	0.10	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.10	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.37	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.10	U
Tetrachloroethene	5	3		33		7.5		7.8		12		6.1		3.5		6.8		9.3	J
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.10	U
Trichloroethene	5	1		0.31	U	0.78	J	0.98	J	1.4		1.5		1.8		1.6		1.40	J
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		0.3	U	NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		0.36	U	NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.3	U	0.65	U	0.65	U	NA		0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2017								2016								2015	
Sample Location:		FSMW-4B Dec-2017		FSMW-4B Sep-2017		FSMW-4B Jun-2017		FSMW-4B Mar-2017		FSMW-4B Dec-2016		FSMW-4B Sep-2016		FSMW-4B Jun-2016		FSMW-4B Apr-2016		FSMW-4B Dec-2015	
Sample Date:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	3.1	J	6.0	J	4.4	J	8.6	J	7.2	J	7.8	J	13		16		13	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.10	J	0.97	J	0.59	J	0.66	J	0.57	J	0.60	J	0.83	J	0.73	J	1.8	
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015						2014								2013			
Sample Location:		FSMW-4B Sep-2015		FSMW-4B Jul-2015		FSMW-4B Mar-2015		FSMW-4B Dec-2014		FSMW-4B Sep-2014		FSMW-4B Jun-2014		FSMW-4B Mar-2014		FSMW-4B Oct-2013		FSMW-4B - Duplicate Oct-2013	
Sample Date:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone	50	1.8	U	1.8	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	1	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	5.0	U	5.0	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	60	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	1.9	U	1.9	U	0.20	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	0.36	J	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	20		26		20		5.9	J	4.5	J	10		17		6.6	J	7.3	J
Toluene	5	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	2.3	J	3.1	J	2.7		3.8	J	3.3	J	3.9	J	7.9	J	4.6	J	4.9	J
Vinyl chloride	2	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year: Sample Location: Sample Date: Screen Interval: Units:	NYSDEC Class GA GW Standard ¹ (µg/L)	2013		FSMW-4B Nov-2012 137-147 feet bgs (µg/L)		2012		FSMW-4B Jul-2012 137-147 feet bgs (µg/L)		FSMW-4B Apr-12 137-147 feet bgs (µg/L)		FSMW-4B Dec-2011 137-147 feet bgs (µg/L)		FSMW-4B - Duplicate Dec-2011 137-147 feet bgs (µg/L)		2011		FSMW-4B Jul-2011 137-147 feet bgs (µg/L)		FSMW-4B - Duplicate Jul-2011 137-147 feet bgs (µg/L)		FSMW-4B Mar-2011 137-147 feet bgs (µg/L)	
Analyte																							
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	4.5	J	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	U	1.9	U	2.1	U	1.9	U	1.9	U	1.9	U	1.9	U	0.69	U	0.86	U	0.24	U	0.24	U
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.19	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.25	J	0.24	J	0.33	J	0.33	J
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.19	U	0.19	U	0.15	U	0.15	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.67	J	0.67	J	0.40	J	0.40	J
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.45	U	0.46	U	0.28	U	0.28	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	3.8	J	13		22		14		6.4	U	8.1	U	13		12		7.5	J	7.5	J	7.5	J
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	4.1	J	3.1	J	5.5	J	6.6	J	4.1	J	4.3	J	4.9	J	4.8	J	4.8	J	3.6	J	3.6	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010								2009									
Sample Location:		FSMW-4B Dec-2010		FSMW-4B Sep-2010		FSMW-4B Mar-2010		FSMW-4B - Duplicate Mar-2010		FSMW-4B Dec-2009		FSMW-4B Sep-2009		FSMW-4B - Duplicate Sep-2009		FSMW-4B Jun-2009		FSMW-4B Mar-2009	
Sample Date:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Screen Interval:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U*
2-Hexanone	50	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Acetone	50	0.76	JB*	0.82	J	0.10	U*	0.48	JB*	0.39	JB*	0.82	JB*	0.93	JB*	1.6	JB	0.45	JB
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.32	J	0.23	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.33	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Chloroform	7	0.14	J	0.10	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.46	J	0.34	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.43	JB	0.20	JB	0.36	JB	0.38	JB	0.46	JB	0.41	JB	0.39	JB	0.36	JB	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	8.4	J	5.2	J	5.0	J	5.1	J	10		28		27		19		33	B
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.13	J	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	4.5	J	3.3	J	0.77	J	0.78	J	0.26	J	0.47	J	0.49	J	0.29	J	0.51	J
Vinyl chloride	2	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.12	J	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008												2007					
Sample Location:		FSMW-4B Dec-2008		FSMW-4B - Duplicate Dec-2008		FSMW-4B Sep-2008		FSMW-4B Jun-2008		FSMW-4B - Duplicate Jun-2008		FSMW-4B Mar-2008		FSMW-4B - Duplicate Mar-2008		FSMW-4B Dec-2007		FSMW-4B Aug-2007	
Sample Date:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Screen Interval:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Methylene chloride	5	0.10	U	0.10	U	0.26	JB	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Tetrachloroethene	5	63		62		33		14		13		50		44		40		25	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Trichloroethene	5	0.53	J	0.63	J	0.34	J	0.10	U	0.10	U	0.98	J	1.0	J	5	U	0.49	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	0.10	U	10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007				2006				2015		2014		2013		2010		2009	
Sample Location:		FSMW-4B May-2007		FSMW-4B Feb-2007		FSMW-4B Nov-2006		FSMW-4B Aug-2006		FSMW-5A Oct-2015		FSMW-5A Oct-2014		FSMW-5A Oct-2013		FSMW-5A Sep-2010		FSMW-5A Sep-2009	
Screen Interval:		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		137-147 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	10	U	10	U	10	U	10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	10	U	10	U	10	U	10	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	10	U	10	U	10	U	10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
1,1-Dichloroethane	5	10	U	10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
1,1-Dichloroethene	5	10	U	10	U	10	U	10	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	10	U	10	U	10	U	10	UJ	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U
1,2-Dichloropropane	1	10	U	10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
2-Butanone (MEK)	50	10	U	10	U	10	U	10	UJ	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*
2-Hexanone	50	10	U	10	U	10	U	10	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	10	U	10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Acetone	50	10	UJ	10	U	10	UJ	10	U	1.9	U	1.9	U	4.9	U	1.8	JB	1.4	JB*
Benzene	1	10	U	10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Bromodichloromethane	50	10	U	10	U	10	U	10	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
Bromoform	50	10	U	10	U	10	U	10	U	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U
Bromomethane	5	10	U	10	U	10	U	10	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U
Carbon disulfide	60	10	U	10	U	10	UJ	10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
Carbon tetrachloride	5	10	U	10	U	10	U	10	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U
Chlorobenzene	5	10	U	10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Chlorobromomethane	5	10	U	10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Chloroethane	5	10	U	10	U	10	U	10	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
Chloroform	7	10	U	10	U	10	U	10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Chloromethane	5	10	UJ	10	U	10	U	10	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U
cis-1,2-Dichloroethene	5	10	U	10	U	10	U	10	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	10	U	10	U	10	U	10	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U
Ethylbenzene	5	10	U	10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Methylene chloride	5	10	U	10	U	10	U	10	U	1.3	U	1.3	U	1.3	U	0.21	JB	0.37	JB
Styrene	5	10	U	10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Tetrachloroethene	5	11		26		28	J	49		2.1	U	2.1	U	4.0	U	0.36	J	0.10	U
Toluene	5	10	U	10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	13		0.15	J	10	U	10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	10	U	10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Trichloroethene	5	10	U	0.7	J	0.8	J	10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Vinyl chloride	2	10	UJ	10	U	10	U	10	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10	U	10	U	10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2009		2008		2007		2006		2015		2014		2013		2010		2009	
Sample Location:	NYSDEC	FSMW-5A - Duplicate		FSMW-5A		FSMW-5A		FSMW-5A		FSMW-5B		FSMW-5B		FSMW-5B		FSMW-5B		FSMW-5B	
Sample Date:	Class GA GW	Sep-2009		Sep-2008		Aug-2007		Aug-2006		Oct-2015		Oct-2014		Oct-2013		Sep-2010		Sep-2009	
Screen Interval:	Standard ¹	60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		130-140 feet bgs		130-140 feet bgs		130-140 feet bgs		130-140 feet bgs		130-140 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	10	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	10	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U*	0.10	U	0.10	U	10	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*
2-Hexanone	50	0.10	U*	0.10	U	0.10	U	10	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Acetone	50	1.1	JB*	0.10	U*	0.10	U	10	U	1.9	U	1.9	U	1.9	U	0.58	J	0.90	JB*
Benzene	1	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	10	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	10	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	10	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	10	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	10	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	10	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	10	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Methylene chloride	5	0.43	JB	0.26	JB	0.10	U	10	U	1.3	U	1.3	U	1.3	U	0.17	JB	0.40	JB
Styrene	5	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Tetrachloroethene	5	0.17	J	0.10	U	0.51	J	10	U	2.1	U	2.1	U	2.1	U	0.45	J	0.28	J
Toluene	5	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	10	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008		2007		2006		2019		2018		2016		2015					
Sample Location:		FSMW-5B Sep-2008		FSMW-5B Aug-2007		FSMW-5B Aug-2006		FSMW-6A Jun-2019		FSMW-6A Mar-2018		FSMW-6A Dec-2016		FSMW-6A Dec-2015		FSMW-6A Sep-2015		FSMW-6A - Duplicate Sep-2015	
Sample Date:		130-140 feet bgs		130-140 feet bgs		130-140 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs	
Screen Interval:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	10	U	0.24	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	10	U	0.37	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	10	U	0.43	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.10	U	0.10	U	10	U	0.26	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.10	U	0.10	U	10	U	0.26	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	10	U	0.43	U	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	10	U	0.35	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	U	10	U	1.9	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U
2-Hexanone	50	0.10	U	0.10	U	10	U	1.1	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	10	U	1.3	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U
Acetone	50	0.10	U	0.10	U	10	U	4.4	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U
Benzene	1	0.10	U	0.10	U	10	U	0.2	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	10	U	0.34	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	10	U	0.54	U	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	0.10	U	10	U	0.55	U	0.10	U	0.10	U	0.10	U	4.3	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	10	U	0.82	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	10	U	0.21	U	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	10	U	0.38	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	10	U	0.41	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	10	U	0.32	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	10	U	0.33	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U
Chloromethane	5	0.10	U	0.10	U	10	U	0.4	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	10	U	0.22	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	10	U	0.22	U	0.10	U	0.10	U	0.10	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	10	U	0.3	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U
Methylene chloride	5	0.28	JB	0.10	U	10	U	0.32	U	0.10	U	0.10	U	0.10	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	10	U	0.42	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U
Tetrachloroethene	5	0.10	U	0.10	U	10	U	0.25	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U
Toluene	5	0.10	U	0.10	U	10	U	0.38	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	10	U	0.24	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	10	U	0.49	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U
Trichloroethene	5	0.10	U	0.10	U	10	U	0.31	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	10	U	0.17	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	10	U	0.82	U	0.65	U	0.10	U	0.10	U	0.10	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015				2014								2013				2012	
Sample Location:		FSMW-6A Jul-2015		FSMW-6A Apr-2015		FSMW-6A Dec-2014		FSMW-6A Sep-2014		FSMW-6A Jun-2014		FSMW-6A Mar-2014		FSMW-6A Oct-2013		FSMW-6A Jul-2013		FSMW-6A Nov-2012	
Sample Date:		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.83	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone	50	1.8	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	1	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	5.0	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	60	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	1.8	U	0.12	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	2.1	U	1.8	U	2.1	U	2.1	U	5.8	J	7.8	J	2.1	U	2.1	U	7.3	J
Toluene	5	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	1.9	U	0.15	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2012				2011								2010					
Sample Location:		FSMW-6A Jul-2012		FSMW-6A Apr-2012		FSMW-6A Dec-2011		FSMW-6A - Duplicate Dec-2011		FSMW-6A Jul-2011		FSMW-6A Mar-2011		FSMW-6A Dec-2010		FSMW-6A Sep-2010		FSMW-6A Mar-2010	
Sample Date:		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	1.5	U	1.5	UJ	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U*
2-Hexanone	50	1.8	U	1.8	U	1.8	UJ	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	UJ	1.9	U	1.9	UJ	1.9	UJ	0.46	UJ	0.34	UJ	0.98	JB*	1.0	J	0.34	JB*
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	UJ	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.30	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.16	J*	0.10	U*
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.38	U	0.33	U	1.2	JB	0.30	JB	0.37	JB
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.1	U	2.4	J	4.9	J	4.3	J	1.3	U	3.0	J	0.79	J	0.46	J	1.6	J
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009								2008									
Sample Location:		FSMW-6A Dec-2009 56-59 feet bgs (µg/L)		FSMW-6A Sep-2009 56-59 feet bgs (µg/L)		FSMW-6A Jun-2009 56-59 feet bgs (µg/L)		FSMW-6A Mar-2009 56-59 feet bgs (µg/L)		FSMW-6A Dec-2008 56-59 feet bgs (µg/L)		FSMW-6A Sep-2008 56-59 feet bgs (µg/L)		FSMW-6A - Duplicate Sep-2008 56-59 feet bgs (µg/L)		FSMW-6A Jun-2008 56-59 feet bgs (µg/L)		FSMW-6A - Duplicate Jun-2008 56-59 feet bgs (µg/L)	
Sample Date:																			
Screen Interval:																			
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.4	JB*	0.10	U*	1.3	JB*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.11	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.53	JB	0.34	JB	0.53	JB	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	0.78	J	1.3	J	1.9	J	11	B	0.10	U	1.1	J	0.61	J	1.9	J	2.0	J
Toluene	5	0.10	U	0.36	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007								2006				2020		2019			
Sample Location:		FSMW-6A Dec-2007 56-59 feet bgs (µg/L)		FSMW-6A Aug-2007 56-59 feet bgs (µg/L)		FSMW-6A May-2007 56-59 feet bgs (µg/L)		FSMW-6A Feb-2007 56-59 feet bgs (µg/L)		FSMW-6A Nov-2006 56-59 feet bgs (µg/L)		FSMW-6A - Duplicate Nov-2006 56-59 feet bgs (µg/L)		FSMW-6A Aug-2006 56-59 feet bgs (µg/L)		FSMW-6B Sep-2020 137-147 feet bgs (µg/L)			
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.2	U	0.43	U
1,1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.26	U	0.26	U
1,1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ	0.43	U	0.43	U
1,2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.35	U	0.35	U
2-Butanone (MEK)	50	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ	1.9	U	1.9	U
2-Hexanone	50	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	1.3	U	1.3	U
Acetone	50	10	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	4.4	U	4.4	U
Benzene	1	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.2	U	0.2	U
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.34	U	0.34	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.54	U	0.54	U
Bromomethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.55	UJ	0.55	U
Carbon disulfide	60	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.82	U	0.82	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.21	U	0.21	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.38	U	0.38	U
Chlorobromomethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.41	U	0.41	U
Chloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.32	U	0.32	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.33	U	0.33	U
Chloromethane	5	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	0.4	U	0.4	UJ
cis-1,2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	1.4		0.22	U
cis-1,3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.22	U	0.22	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.3	U	0.3	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.32	U	0.32	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.42	U	0.42	U
Tetrachloroethene	5	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	10	U	4.5		3.8	
Toluene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.22	U	0.49	U
Trichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	1.1		0.48	J
Vinyl chloride	2	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.82	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2018		2016				2015		2014		2013		2012		2010		2009	
Sample Location:	NYSDEC	FSMW-6B		FSMW-6B		FSMW-6B - Duplicate		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B	
Sample Date:	Class GA GW	Mar-2018		Dec-2016		Dec-2016		Sep-2015		Sep-2014		Oct-2013		Nov-2012		Sep-2010		Sep-2009	
Screen Interval:	Standard ¹	137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*
2-Hexanone	50	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Acetone	50	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.91	J	1.5	J*
Benzene	1	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.18	J*	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB	0.42	JB
Styrene	5	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Tetrachloroethene	5	6.4	J	5.6	J	5.9	J	39		42		67		79		110		7.7	J
Toluene	5	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.11	J	0.18	J
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Trichloroethene	5	0.95	J	0.47	J	0.51	J	1.9	U	1.9	U	1.9	U	2.6	J	3.7	J	1.8	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2009		2008		2007				2006		2015		2014		2013		2010	
Sample Location:	NYSDEC	FSMW-6B - Duplicate		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-7A		FSMW-7A		FSMW-7A		FSMW-7A	
Sample Date:	Class GA GW	Sep-2009		Sep-2008		Aug-2007		May-2007		Aug-2006		Oct-2015		Oct-2014		Oct-2013		Sep-2010	
Screen Interval:	Standard ¹	137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	10	U	10	U	2.1	U	2.1	U	2.1	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	10	U	10	U	1.5	U	1.5	U	1.5	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	10	U	10	U	1.9	U	1.9	U	1.9	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	10	U	2.5	U	2.5	U	2.5	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	10	U	10	U	0.83	U	0.83	U	0.83	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U
2-Butanone (MEK)	50	0.10	U*	0.10	U	0.10	U	10	U	10	U	1.5	U	1.5	U	1.5	U	0.10	U*
2-Hexanone	50	0.10	U*	0.10	U	0.10	U	10	U	10	U	1.8	U	1.8	U	1.8	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U
Acetone	50	0.88	J*	0.10	U*	0.10	U	10	UJ	10	U	1.9	U	1.9	U	1.9	U	1.0	JB*
Benzene	1	0.10	U	0.10	U	0.10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	10	U	10	U	1.5	U	1.5	U	1.5	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	10	U	10	U	5.0	U	5.0	UJ	5.0	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	10	U	10	U	4.3	U	4.3	U	4.3	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	10	U	10	U	2.1	U	2.1	U	2.1	U	0.10	U*
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	10	U	10	U	2.0	U	2.0	U	2.0	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	10	U	10	U	2.5	U	2.5	U	2.5	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	10	U	10	U	1.9	U	1.9	U	1.9	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	10	UJ	10	U	2.3	U	2.3	U	2.3	U	0.10	U*
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	10	U	1.8	U	1.8	U	1.8	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	10	U	10	U	1.4	U	1.4	U	1.4	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U
Methylene chloride	5	0.38	JB	0.51	JB	0.10	U	10	U	10	U	1.3	U	1.3	U	1.3	U	0.27	JB
Styrene	5	0.10	U	0.10	U	0.10	U	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U
Tetrachloroethene	5	6.9	J	15		1.2	J	1.8	J	10	U	2.1	U	2.1	U	2.1	U	1.8	JB
Toluene	5	0.17	J	0.10	U	0.10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.18	J
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	1.9	J	10	U	1.9	U	1.9	U	1.9	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U
Trichloroethene	5	1.7	J	1.7	J*	1.2	J	1.7	J	3	J	1.9	U	1.9	U	1.9	U	0.10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	10	UJ	10	U	2.3	U	2.3	U	2.3	U	0.10	U*
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	10	U	10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009				2008		2007		2006		2015		2014				2013	
Sample Location:		FSMW-7A Sep-2009		FSMW-7A - Duplicate Sep-2009		FSMW-7A Sep-2008		FSMW-7A Aug-2007		FSMW-7A Aug-2006		FSMW-7B Oct-2015		FSMW-7B Oct-2014		FSMW-7B - Duplicate Oct-2014		FSMW-7B Oct-2013	
Sample Date:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs	
Screen Interval: Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.10		0.10	U	0.10	U	0.10	U	10	UJ	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.74	JB	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	5.0	U	5.0	UJ	5.0	UJ	5.0	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.43	JB	0.39	JB	0.10	U	0.10	U	10	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	0.45	J	0.67	J	0.10	U	0.58	J	10	U	2.1	U	2.1	U	2.1	U	2.1	U
Toluene	5	0.10		0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.10	U	0.19	J	0.10	U	0.33	J	10	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2010				2009		2008				2007		2006		2020			
Sample Location:	NYSDEC	FSMW-7B		FSMW-7B - Duplicate		FSMW-7B		FSMW-7B		FSMW-7B - Duplicate		FSMW-7B		FSMW-7B		FSMW-8A		FSMW-8A	
Sample Date:	Class GA GW	Sep-2010		Sep-2010		Sep-2009		Sep-2008		Sep-2008		Aug-2007		Aug-2006		Sep-2020		Mar-2020	
Screen Interval:	Standard ¹	136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		64-74 feet bgs		64-74 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.23	J	0.23	J	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.43	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.14	J	0.10	U	0.15	J	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U
2-Hexanone	50	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.3	U	1.3	U
Acetone	50	0.71	JB*	0.35	JB*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	4.4	U	4.4	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.34	U	0.34	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.54	U	0.54	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.55	U	0.55	U
Carbon disulfide	60	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.21	U	0.21	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.32	U	0.32	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.33	U	0.33	U
Chloromethane	5	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.22	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.3	U	0.3	U
Methylene chloride	5	0.23	JB	0.29	JB	0.36	JB	0.10	U	0.44	JB	0.10	U	10	U	0.32	U	0.32	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.42	U	0.42	U
Tetrachloroethene	5	2.3	JB	1.2	J	1.70	J	0.10	U	0.10	U	0.38	J	10	U	6.6		5.1	
Toluene	5	0.11	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.49	U
Trichloroethene	5	0.26	J	0.20	J	0.32	J	0.10	U	0.10	U	1.1	J	2	J	0.31	U	0.46	J
Vinyl chloride	2	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	4.1	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year: Sample Location: Sample Date: Screen Interval: Units:	NYSDEC Class GA GW Standard ¹ (µg/L)	2019										2018							
		FSMW-8A Dec-2019 64-74 feet bgs (µg/L)		FSMW-8A Sep-2019 64-74 feet bgs (µg/L)		FSMW-8A Jun-2019 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Jun-2019 64-74 feet bgs (µg/L)		FSMW-8A Mar-2019 64-74 feet bgs (µg/L)		FSMW-8A Dec-2018 64-74 feet bgs (µg/L)		FSMW-8A Sep-2018 64-74 feet bgs (µg/L)		FSMW-8A Jun-2018 64-74 feet bgs (µg/L)		FSMW-8A Mar-2018 64-74 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	UJ	0.24	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	UJ	0.37	UJ	0.10	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	UJ	0.43	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	UJ	0.26	U	0.10	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.12	U	0.12	U	0.12	UJ	0.12	U	0.10	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	UJ	0.43	U	0.10	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	UJ	0.35	U	0.10	U
2-Butanone (MEK)	50	1.9	U	13	J+	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	U	0.10	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	2.9	U	2.9	U	2.9	UJ	2.9	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	2.7	U	2.7	U	2.7	UJ	2.7	U	0.10	U
Acetone	50	4.4	U	5.4		4.4	U	4.4	U	5	U	5	U	5	UJ	5	U	1.1	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U	0.43	UJ	0.43	U	0.10	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	UJ	0.34	U	0.10	U
Bromoform	50	0.54	UJ	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	UJ	0.54	U	0.10	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	1	U	1	UJ	1	UJ	1	U	0.10	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.16	U	0.16	U	0.16	UJ	0.16	U	0.10	U
Carbon tetrachloride	5	0.21	UJ	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	UJ	0.21	U	0.10	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	UJ	0.38	U	0.10	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	UJ	0.41	U	0.10	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	UJ	0.32	U	0.10	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	UJ	0.33	U	0.10	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	UJ	0.14	U	0.14	UJ	0.14	UJ	0.14	U	0.10	U
cis-1,2-Dichloroethene	5	0.22	U	0.22	U	0.22	U	0.22	U	0.3	J	0.41	J	0.92	J-	0.53	J	0.10	U
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.46	U	0.46	U	0.46	UJ	0.46	U	0.10	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	UJ	0.3	U	0.10	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	UJ	0.32	U	0.39	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	UJ	0.42	U	0.10	U
Tetrachloroethene	5	6.1		8.5		8.6		9.4		7		8.3		15	J-	16		31	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	UJ	0.38	U	0.10	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	UJ	0.24	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	UJ	0.49	U	0.10	U
Trichloroethene	5	0.5	J	0.43	J	0.31	U	0.31	U	0.31	U	0.35	J	0.66	J-	0.75	J	1.4	J
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	UJ	0.17	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		0.3	U	NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		0.36	U	NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.3	U	0.65	U	0.65	UJ	NA		0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2018		2017								2016					
Sample Location:	NYSDEC	FSMW-8A - Duplicate		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A - Duplicate	
Sample Date:	Class GA GW	Mar-2018		Dec-2017		Dec-2017		Sep-2017		Jun-2017		Mar-2017		Dec-2016		Sep-2016	
Screen Interval:	Standard ¹	64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	1.6	J	1.5	J	1.3	J	1.7	J	1.7	J	2.6	J	5.1	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.45	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	30		22		24		13		22		30		44		52	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.3	J	1.2	J	1.5	J	0.7	J	0.99	J	1.6	J	1.7	J	2.7	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016				2015													
Sample Location:		FSMW-8A Jun-2016 64-74 feet bgs (µg/L)		FSMW-8A Apr-2016 64-74 feet bgs (µg/L)		FSMW-8A Dec-2015 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Dec-2015 64-74 feet bgs (µg/L)		FSMW-8A Oct-2015 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Oct-2015 64-74 feet bgs (µg/L)		FSMW-8A Jul-2015 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Jul-2015 64-74 feet bgs (µg/L)		FSMW-8A Apr-2015 64-74 feet bgs (µg/L)	
Sample Date:																			
Screen Interval:																			
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.20	U	0.10	U	0.10	U	11	U	11	U	11	U	11	U	0.50	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	0.50	U
1,1,2-Trichloroethane	1	0.10	U	0.20	U	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U
1,1-Dichloroethane	5	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	UJ
1,1-Dichloroethene	5	0.10	U	0.20	U	0.10	U	0.10	U	13	U	13	U	13	U	13	U	0.50	U
1,2-Dichloroethane	0.6	0.10	U	0.20	U	0.10	U	0.10	U	4.2	U	4.2	U	4.2	U	4.2	U	0.50	UJ
1,2-Dichloropropane	1	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U
2-Butanone (MEK)	50	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	0.50	U
2-Hexanone	50	0.10	U	0.20	U	0.10	U	0.10	U	9.0	U	9.0	U	9.0	U	9.0	U	0.50	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U
Acetone	50	0.10	UJ	0.20	U	0.10	UJ	0.10	UJ	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U
Benzene	1	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U
Bromodichloromethane	50	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	0.50	U
Bromoform	50	0.10	U	0.20	U	0.10	U	0.10	U	25	U	25	U	25	U	25	U	0.50	U
Bromomethane	5	0.10	U	0.20	U	0.10	U	0.10	U	22	U	22	U	22	U	22	U	0.50	U
Carbon disulfide	60	0.10	U	0.20	U	0.10	U	0.10	U	11	U	11	U	11	U	11	U	0.50	U
Carbon tetrachloride	5	0.10	U	0.20	U	0.10	U	0.10	U	10	U	10	U	10	U	10	U	0.50	U
Chlorobenzene	5	0.10	U	0.20	U	0.27	J	0.26	J	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U
Chlorobromomethane	5	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U
Chloroethane	5	0.10	U	0.20	U	0.10	U	0.10	U	13	U	13	U	13	U	13	U	0.50	U
Chloroform	7	0.10	U	0.20	U	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U
Chloromethane	5	0.10	U	0.20	U	0.10	U	0.10	U	12	U	12	U	12	U	12	U	0.50	U
cis-1,2-Dichloroethene	5	14		35		76		76		130		120		120		120		34	
cis-1,3-Dichloropropene	0.4	0.10	U	0.20	U	0.10	U	0.10	U	7.0	U	7.0	U	7.0	U	7.0	U	0.50	U
Ethylbenzene	5	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U
Methylene chloride	5	0.10	U	0.20	U	0.10	UJ	0.10	UJ	6.5	U	6.5	U	6.5	U	6.5	U	0.50	U
Styrene	5	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U
Tetrachloroethene	5	120		190		330	D	320	D	360		340		260		270		480	
Toluene	5	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U
trans-1,2-Dichloroethene	5	0.10	U	0.54	J	0.33	J	0.30	J	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U
Trichloroethene	5	6.8	J	14	J	29		29		38	J	36	J	24	J	25	J	18	
Vinyl chloride	2	0.10	U	0.20	U	0.10	U	0.10	U	12	U	12	U	12	U	12	U	0.50	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.20	U	0.10	U	0.10	U	4.1	U	4.1	U	4.1	U	0.50	U	0.50	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2015		2014								2013			
Sample Location:	NYSDEC	FSMW-8A - Duplicate		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A - Duplicate	
Sample Date:	Class GA GW	Apr-2015		Dec-2014		Dec-2014		Oct-2014		Oct-2014		Jun-2014		Mar-2014	
Screen Interval:	Standard ¹	64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte															
1,1,1-Trichloroethane	5	0.50	U	21	U	21	U	21	U	21	U	21	U	21	U
1,1,2,2-Tetrachloroethane	5	0.50	U	15	U	15	U	15	U	15	U	15	U	15	U
1,1,2-Trichloroethane	1	0.50	U	19	U	19	U	19	U	19	U	19	U	19	U
1,1-Dichloroethane	5	0.50	UJ	17	U	17	U	17	U	17	U	17	U	17	U
1,1-Dichloroethene	5	0.50	U	25	U	25	U	25	U	25	U	25	U	25	U
1,2-Dichloroethane	0.6	0.50	UJ	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U
1,2-Dichloropropane	1	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U
2-Butanone (MEK)	50	0.50	U	15	UJ	15	UJ	15	U	15	U	15	UJ	15	UJ
2-Hexanone	50	0.50	U	18	UJ	18	UJ	18	U	18	U	18	U	18	U
4-Methyl-2-Pentanone (MIBK)	NC	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U
Acetone	50	0.50	U	19	UJ	19	UJ	19	U	19	U	19	U	19	U
Benzene	1	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
Bromodichloromethane	50	0.50	U	15	U	15	U	15	U	15	U	15	U	15	U
Bromoform	50	0.50	U	50	U	50	U	50	U	50	U	50	U	50	U
Bromomethane	5	0.50	U	43	U	43	U	43	U	43	U	43	UJ	43	UJ
Carbon disulfide	60	0.50	U	21	U	21	U	21	U	21	U	21	U	21	U
Carbon tetrachloride	5	0.50	U	20	U	20	U	20	U	20	U	20	U	20	U
Chlorobenzene	5	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
Chlorobromomethane	5	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U
Chloroethane	5	0.50	U	25	U	25	U	25	U	25	U	25	U	25	U
Chloroform	7	0.50	U	19	U	19	U	19	U	19	U	19	U	19	U
Chloromethane	5	0.50	U	23	U	23	U	23	U	23	U	23	U	23	U
cis-1,2-Dichloroethene	5	30		18	UJ	18	J	57	J	57	J	180		190	
cis-1,3-Dichloropropene	0.4	0.50	U	14	U	14	U	14	U	14	U	14	U	14	U
Ethylbenzene	5	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
Methylene chloride	5	0.50	U	13	U	13	U	13	U	13	U	13	U	13	U
Styrene	5	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U
Tetrachloroethene	5	490		590		620		1,400	J	1,400		1,900		1,600	
Toluene	5	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
trans-1,2-Dichloroethene	5	0.69	J	19	U	19	U	19	U	19	U	19	U	19	U
trans-1,3-Dichloropropene	0.4	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
Trichloroethene	5	20		19	UJ	19	J	57	J	55	J	140		140	
Vinyl chloride	2	0.50	U	23	U	23	U	23	U	23	U	23	U	23	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	41	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2013		2012						2011							
Sample Location:	NYSDEC	FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A - Duplicate	
Sample Date:	Class GA GW	Jul-2013		Nov-2012		Jul-2012		Jul-2012		Apr-2012		Dec-2011		Jul-2011		Jul-2011	
Screen Interval:	Standard ¹	64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	21	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	15	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
1,1-Dichloroethane	5	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
1,1-Dichloroethene	5	25	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	8.3	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U
1,2-Dichloropropane	1	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
2-Butanone (MEK)	50	15	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
2-Hexanone	50	18	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Acetone	50	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.78	U	0.54	U
Benzene	1	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Bromodichloromethane	50	15	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
Bromoform	50	50	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U
Bromomethane	5	43	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U
Carbon disulfide	60	21	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
Carbon tetrachloride	5	20	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U
Chlorobenzene	5	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Chlorobromomethane	5	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Chloroethane	5	25	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
Chloroform	7	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Chloromethane	5	23	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.20	J	0.10	U
cis-1,2-Dichloroethene	5	150	U	40	U	28	U	27	U	4.9	J	1.8	U	0.12	J	0.12	J
cis-1,3-Dichloropropene	0.4	14	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U
Ethylbenzene	5	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Methylene chloride	5	13	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.46	U	0.36	U
Styrene	5	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Tetrachloroethene	5	7,200	D	1,000	D	770	D	770	D	84	U	21	U	15	U	13	U
Toluene	5	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Trichloroethene	5	230	U	53	U	45	U	44	U	8.9	J	1.9	U	0.10	U	0.48	J
Vinyl chloride	2	23	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2011		2010												2009					
Sample Location:		FSMW-8A - Duplicate Mar-2011 64-74 feet bgs (µg/L)		FSMW-8A Dec-2010 64-74 feet bgs (µg/L)		FSMW-8A Sep-2010 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Sep-2010 64-74 feet bgs (µg/L)		FSMW-8A Jun-2010 64-74 feet bgs (µg/L)		FSMW-8A Mar-2010 64-74 feet bgs (µg/L)		FSMW-8A Dec-2009 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Dec-2009 64-74 feet bgs (µg/L)		FSMW-8A Sep-2009 64-74 feet bgs (µg/L)			
Sample Date:																					
Screen Interval:																					
Units:																					
Analyte																					
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
2-Butanone (MEK)	50	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*		
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*		
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Acetone	50	0.24	UJ	0.73	JB*	1.2	J	1.1	J	0.10	U*	0.42	JB*	0.95	JB*	1.2	JB*	0.48	JB*		
Benzene	1	1.2	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Carbon disulfide	60	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U	0.12	J	0.12	J	0.16	J	0.10	U		
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Chloroethane	5	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Chloromethane	5	0.10	U	0.10	U	0.28	J*	0.29	J*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.21	J	0.10	U	0.10	U		
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Methylene chloride	5	0.30	U	0.49	JB*	0.27	JB	0.23	JB	0.25	JB	0.40	JB	0.53	JB	0.54	JB	0.43	JB		
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Tetrachloroethene	5	12		12		10		9.9	J	17		23		20		20		20			
Toluene	5	0.10	U	0.10	U	0.15	J	0.12	J	0.10	U	0.19	J	0.10	U	0.10	U	0.10	U		
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.13	J	0.16	J	0.10	U		
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Trichloroethene	5	0.13	J	0.49	J	0.34	J	0.38	J	0.64	J	0.82	J	1.1	J	0.98	J	0.93	J		
Vinyl chloride	2	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U		
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA			
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA			
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2009						2008									
Sample Location:	NYSDEC	FSMW-8A - Duplicate		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A	
Sample Date:	Class GA GW	Sep-2009		Jun-2009		Mar-2009		Dec-2008		Dec-2008		Sep-2008		Sep-2008		Jun-2008	
Screen Interval:	Standard ¹	64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U*	0.10	U*	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U*	0.10	U*	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
Acetone	50	0.40	JB*	1.0	J*B	10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	1	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.27	J	0.34	J	0.10	U	0.10	U	0.1	U	0.10	U	1.9	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.43	JB	0.40	JB	10	U	0.10	U	0.10	U	0.37	JB	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	20		39		29		63		62		77		75		200	
Toluene	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.13	J	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.89	J	1.7	J	1.3	J	2.3	J	2.3	J	3.6	J	3.7	J	14	25
Vinyl chloride	2	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007										2006				2019		2018	
Sample Location:		FSMW-8A Dec-2007 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Dec-2007 64-74 feet bgs (µg/L)		FSMW-8A Aug-2007 64-74 feet bgs (µg/L)		FSMW-8A May-2007 64-74 feet bgs (µg/L)		FSMW-8A Feb-2007 64-74 feet bgs (µg/L)		FSMW-8A Nov-2006 64-74 feet bgs (µg/L)		FSMW-8A Aug-2006 64-74 feet bgs (µg/L)		FSMW-8B Jun-2019 132-142 feet bgs (µg/L)		FSMW-8B Mar-2018 132-142 feet bgs (µg/L)	
Sample Date:																			
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.24	U	0.10	U
1,1,2,2-Tetrachloroethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.37	U	0.10	U
1,1,2-Trichloroethane	1	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.43	U	0.10	U
1,1-Dichloroethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.26	U	0.10	U
1,1-Dichloroethene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.26	U	0.10	U
1,2-Dichloroethane	0.6	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.43	U	0.10	U
1,2-Dichloropropane	1	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.35	U	0.10	U
2-Butanone (MEK)	50	10	U	10	U	1.0	U	200	U	400	U	10	U	1,000	U	1.9	U	0.10	U
2-Hexanone	50	10	U	10	U	1.0	U	200	U	400	U	10	U	1,000	U	1.1	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	10	U	10	U	1.0	U	200	U	400	U	10	U	1,000	U	1.3	U	0.10	U
Acetone	50	10	U	10	U	1.0	U	200	U	400	U	10	U	1,000	U	4.4	U	0.10	U
Benzene	1	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.2	U	0.10	U
Bromodichloromethane	50	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.34	U	0.10	U
Bromoform	50	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.54	U	0.10	U
Bromomethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.55	U	0.10	U
Carbon disulfide	60	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.82	U	0.10	U
Carbon tetrachloride	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.21	U	0.10	U
Chlorobenzene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.38	U	0.10	U
Chlorobromomethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.41	U	0.10	U
Chloroethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.32	U	0.10	U
Chloroform	7	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.33	U	0.10	U
Chloromethane	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.4	U	0.10	U
cis-1,2-Dichloroethene	5	8.1		8.3		7.8	J	7.7	J	12	J	22		1,000	U	0.22	U	0.10	U
cis-1,3-Dichloropropene	0.4	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.22	U	0.10	U
Ethylbenzene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.3	U	0.10	U
Methylene chloride	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.32	U	0.52	U
Styrene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.42	U	0.10	U
Tetrachloroethene	5	1,200		1,300		1,400		2,200		5,400		11,000		11,000		0.88	J	1.3	J
Toluene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.38	U	0.10	U
trans-1,2-Dichloroethene	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.24	U	0.10	U
trans-1,3-Dichloropropene	0.4	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.49	U	0.10	U
Trichloroethene	5	78		88		74		110	J	130	J	170		1,000	U	0.31	U	0.33	J
Vinyl chloride	2	5	U	5	U	1.0	U	2.2	J	400	U	6	J	1,000	U	0.17	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.82	U	0.65	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2016		2015						2014					
Sample Location:	NYSDEC	FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B	
Sample Date:	Class GA GW	Dec-2016		Dec-2015		Oct-2015		Jul-2015		Apr-2015		Dec-2014		Oct-2014	
Screen Interval:	Standard ¹	132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte															
1,1,1-Trichloroethane	5	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.10	U	0.10	U	1.7	U	1.7	U	0.10	UJ	1.7	U	1.7	U
1,1-Dichloroethene	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.83	U	0.83	U	0.10	UJ	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	UJ	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U
2-Hexanone	50	0.10	U	0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U
Benzene	1	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U
Chloromethane	5	0.10	UJ	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	1.8	U	1.8	U	0.11	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
Tetrachloroethene	5	0.58	J	0.95	U	2.1	U	2.1	U	1.3	U	2.1	U	2.1	U
Toluene	5	0.32	J	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Trichloroethene	5	0.21	J	0.25	J	1.9	U	1.9	U	0.25	J	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2013						2012						2011			
Sample Location:	NYSDEC	FSMW-8B		FSMW-8B		FSMW-8B - Duplicate		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B - Duplicate		FSMW-8B	
Sample Date:	Class GA GW	Oct-2013		Jul-2013		Jul-2013		Nov-2012		Jul-2012		Apr-2012		Apr-2012		Dec-2011	
Screen Interval:	Standard ¹	132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	U	0.10	U
2-Hexanone	50	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	U	1.8	UJ	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	0.46	UJ
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.60	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	0.10	U
Bromomethane	5	4.3	UJ	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	UJ	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.39	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	4.5	J	2.1	U	2.1	U	2.1	U	3.0	U
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.81	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2011		2010										2009			
Sample Location:	NYSDEC	FSMW-8B		FSMW-8B		FSMW-8B - Duplicate		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B - Duplicate		FSMW-8B	
Sample Date:	Class GA GW	Mar-2011		Dec-2010		Dec-2010		Sep-2010		Jun-2010		Mar-2010		Mar-2010		Dec-2009	
Screen Interval:	Standard ¹	132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.35	UJ	0.63	JB*	0.56	JB*	1.1	J	0.10	U*	0.10	JB*	1.0	JB*	0.48	JB*
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	J	0.19	J
Carbon tetrachloride	5	0.10	U	0.14	J	0.10	U	0.10	U	0.10	U	0.12	J	0.20	J	0.21	J
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.36	J	0.10	U	0.10	U
Chloroform	7	0.10	U	0.11	JB	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.11	J
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.20	J*	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	2.3	J	0.22	J	0.21	J	0.10	U	0.28	J	0.35	J	0.32	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.27	U	0.46	JB	0.49	JB	0.22	JB	0.22	JB	0.48	JB	0.42	JB	0.55	JB
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.4	J	2.5	J	2.8	J	2.6	J	3.0	J	3.7	J	3.2	J	2.7	J
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.18	J	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.3	J	2.4	J	2.4	J	2.4	J	2.7	J	3.0	J	3.0	J	3.0	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009				2008								2007					
Sample Location:		FSMW-8B Jun-2009		FSMW-8B Mar-2009		FSMW-8B Dec-2008		FSMW-8B Sep-2008		FSMW-8B Jun-2008		FSMW-8B - Duplicate Jun-2008		FSMW-8B Mar-2008		FSMW-8B Dec-2007		FSMW-8B Aug-2007	
Sample Date:		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs	
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
2-Butanone (MEK)	50	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
2-Hexanone	50	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Acetone	50	0.89	JB*	0.48	J	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Bromomethane	5	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Carbon tetrachloride	5	0.18	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
cis-1,2-Dichloroethene	5	0.25	J	0.26	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Methylene chloride	5	0.38	JB	0.14	JB	0.10	U	0.29	JB	0.10	U	0.74	JB	0.10	U	5	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Tetrachloroethene	5	2.1	J	1.6	J	2.1	J	1.3	J	1.9	J	1.7	J	1.6	J	10	U	2.4	J
Toluene	5	0.10	U	0.13	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.63	J	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
Trichloroethene	5	2.2	J	1.9	J	1.6	J	1.5	J	1.4	J	1.5	J	1.2	J	0.98	J	1.4	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007				2006						2020		2019		2018		2016	
Sample Location:		FSMW-8B May-2007		FSMW-8B Feb-2007		FSMW-8B Nov-2006		FSMW-8B - Duplicate Nov-2006		FSMW-8B Aug-2006		FSMW-9A Sep-2020		FSMW-9A Jun-2019		FSMW-9A Mar-2018		FSMW-9A Dec-2016	
Screen Interval:		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		132-142 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)		60-70 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	10	U	10	U	10	U	10	U	10	U	0.24	U	0.24	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	10	U	10	U	10	U	10	U	10	U	0.37	U	0.37	U	0.10	U	0.10	UJ
1,1,2-Trichloroethane	1	10	U	10	U	10	U	10	U	10	U	0.2	U	0.43	U	0.10	U	0.10	U
1,1-Dichloroethane	5	10	U	10	U	10	U	10	U	10	U	0.26	U	0.26	U	0.10	U	0.10	UJ
1,1-Dichloroethene	5	10	U	10	U	10	U	10	U	10	U	0.26	U	0.26	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	10	U	10	U	10	U	10	U	10	U	0.43	U	0.43	U	0.10	U	0.10	U
1,2-Dichloropropane	1	10	U	10	U	10	U	10	U	10	U	0.35	U	0.35	U	0.10	U	0.10	U
2-Butanone (MEK)	50	10	U	10	U	10	U	10	U	10	U	1.9	U	1.9	U	0.10	U	0.10	UJ
2-Hexanone	50	10	U	10	U	10	U	10	U	10	U	1.1	U	1.1	U	0.10	U	0.10	UJ
4-Methyl-2-Pentanone (MIBK)	NC	10	U	10	U	10	U	10	U	10	U	1.3	U	1.3	U	0.10	U	0.10	UJ
Acetone	50	10	U	10	U	10	UJ	10	U	10	U	4.4	U	4.4	U	0.10	U	0.10	UJ
Benzene	1	10	U	10	U	10	U	10	U	10	U	0.2	U	0.2	U	0.10	U	0.10	U
Bromodichloromethane	50	10	U	10	U	10	U	10	U	10	U	0.34	U	0.34	U	0.10	U	0.10	U
Bromoform	50	10	U	10	U	10	U	10	U	10	U	0.54	U	0.54	U	0.10	U	0.10	U
Bromomethane	5	10	U	10	U	10	U	10	U	10	U	0.55	UJ	0.55	U	0.10	U	0.10	U
Carbon disulfide	60	10	U	10	U	10	UJ	10	UJ	10	U	0.82	U	0.82	U	0.10	U	0.10	U
Carbon tetrachloride	5	10	U	10	U	10	U	10	U	10	U	0.21	U	0.21	U	0.10	U	0.10	U
Chlorobenzene	5	10	U	10	U	10	U	10	U	10	U	0.38	U	0.38	U	0.10	U	0.10	U
Chlorobromomethane	5	10	U	10	U	10	U	10	U	10	U	0.41	U	0.41	U	0.10	U	0.10	U
Chloroethane	5	10	U	10	U	10	U	10	U	10	U	0.32	U	0.32	U	0.10	U	0.10	UJ
Chloroform	7	10	U	10	U	10	U	10	U	10	U	0.33	U	0.33	U	0.10	U	0.10	U
Chloromethane	5	10	U	10	U	10	U	10	U	10	U	0.4	U	0.4	U	0.10	U	0.10	UJ
cis-1,2-Dichloroethene	5	10	U	10	U	10	U	10	U	10	U	5.2		0.22	U	0.10	U	1.3	J
cis-1,3-Dichloropropene	0.4	10	U	10	U	10	U	10	U	10	U	0.22	U	0.22	U	0.10	U	0.10	U
Ethylbenzene	5	10	U	10	U	10	U	10	U	10	U	0.3	U	0.3	U	0.10	U	0.10	U
Methylene chloride	5	10	U	10	U	10	U	10	U	10	U	0.32	U	0.32	U	0.10	U	0.10	U
Styrene	5	10	U	10	U	10	U	10	U	10	U	0.42	U	0.42	U	0.10	U	0.10	U
Tetrachloroethene	5	10	U	18		10	U	3	J	17		2.4		2.7		10		4.1	J
Toluene	5	10	U	10	U	10	U	10	U	10	U	0.38	U	0.38	U	0.10	U	3.0	J
trans-1,2-Dichloroethene	5	0.75	J	10	U	10	U	10	U	10	U	0.24	U	0.24	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	10	U	10	U	10	U	10	U	10	U	0.22	U	0.49	U	0.10	U	0.10	U
Trichloroethene	5	1.2	J	1.2	J	2	J	2	J	1	J	0.68	J	0.31	U	0.66	J	0.83	J
Vinyl chloride	2	10	U	10	U	10	U	10	U	10	U	0.17	U	0.17	U	0.10	U	0.10	UJ
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10	U	10	U	10	U	10	U	0.82	U	0.65	U	0.65	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2015		2014				2013		2012		2010		2009		2008		2007	
Sample Location:	NYSDEC	FSMW-9A		FSMW-9A		FSMW-9A - Duplicate		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A	
Sample Date:	Class GA GW	Oct-2015		Oct-2014		Oct-2014		Oct-2013		Nov-2012		Sep-2010		Sep-2009		Sep-2008		Aug-2007	
Screen Interval:	Standard ¹	60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	11	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	7.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	13	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	4.2	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	7.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U
2-Hexanone	50	1.8	U	1.8	U	1.8	U	9.0	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U	0.90	JB*	1	J	0.10	U	0.10	U
Benzene	1	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	7.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	25	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	22	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	11	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	10	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.63	J
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	13	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	12	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	2.1	J	14		14		320		270	D	0.22	J	0.1	J	0.10	U	4.3	J
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	7.0	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	6.5	U	1.3	U	0.23	JB	0.42	JB	0.10	U	0.10	U
Styrene	5	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	7.4	J	93		93		770		440	D	16	B	28	U	52		500	
Toluene	5	1.6	U	1.6	U	1.6	U	8.0	U	2.0	J	0.33	J	0.13	J	0.10	U	0.43	J
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	8.9	J	8.9	J	160		190		0.32	J	0.28	J	0.59	J	36	
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	12	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	4.1	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2006		2019		2018		2016		2015		2014		2013		2012		2010	
Sample Location:	NYSDEC	FSMW-9A		FSMW-9B		FSMW-9B		FSMW-9B		FSMW-9B		FSMW-9B		FSMW-9B		FSMW-9B		FSMW-9B	
Sample Date:	Class GA GW	Aug-2006		Jun-2019		Mar-2018		Dec-2016		Oct-2015		Oct-2014		Oct-2013		Nov-2012		Sep-2010	
Screen Interval:	Standard ¹	60-70 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Analyte	Units:	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
1,1,1-Trichloroethane	5	500	U	0.24	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U
1,1,2,2-Tetrachloroethane	5	500	U	0.37	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U
1,1,2-Trichloroethane	1	500	U	0.43	U	0.10	U	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
1,1-Dichloroethane	5	500	U	0.26	U	0.10	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
1,1-Dichloroethene	5	500	U	0.26	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U
1,2-Dichloroethane	0.6	500	U	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U
1,2-Dichloropropane	1	500	U	0.35	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
2-Butanone (MEK)	50	500	U	1.9	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	UJ	0.10	U*
2-Hexanone	50	500	U	1.1	U	0.10	U	0.10	UJ	1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	500	U	1.3	U	0.10	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Acetone	50	500	U	4.4	U	0.10	U	0.10	UJ	1.9	U	1.9	U	4.1	U	1.9	UJ	0.93	JB*
Benzene	1	500	U	0.2	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Bromodichloromethane	50	500	U	0.34	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U
Bromoform	50	500	U	0.54	U	0.10	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	UJ	0.10	U
Bromomethane	5	500	UJ	0.55	U	0.10	U	0.10	U	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U
Carbon disulfide	60	500	U	0.82	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U*
Carbon tetrachloride	5	500	U	0.21	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U
Chlorobenzene	5	500	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Chlorobromomethane	5	500	U	0.41	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Chloroethane	5	500	UJ	0.32	U	0.10	U	0.10	UJ	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U
Chloroform	7	500	U	0.33	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
Chloromethane	5	500	U	0.4	UJ	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*
cis-1,2-Dichloroethene	5	500	U	0.22	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U
cis-1,3-Dichloropropene	0.4	500	U	0.22	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U
Ethylbenzene	5	500	U	0.3	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Methylene chloride	5	110	J	0.32	U	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.28	JB
Styrene	5	500	U	0.42	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Tetrachloroethene	5	3,900		0.54	J	0.73	J	0.77	U	2.1	U	2.4	J	2.1	U	14		7.2	JB
Toluene	5	500	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
trans-1,2-Dichloroethene	5	500	U	0.24	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
trans-1,3-Dichloropropene	0.4	500	U	0.49	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Trichloroethene	5	260	J	0.31	U	0.10	U	0.20	J	1.9	U	1.9	U	1.9	U	1.9	U	0.24	J
Vinyl chloride	2	500	U	0.17	U	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2009		2009		2008		2007		2006		2019		2018		2016		2015	
Sample Location:	NYSDEC	FSMW-9B		FSMW-9B - Duplicate		FSMW-9B		FSMW-9B		FSMW-9B		FSMW-10A		FSMW-10A		FSMW-10A		FSMW-10A	
Sample Date:	Class GA GW	Oct-2009		Oct-2009		Sep-2008		Aug-2007		Aug-2006		Jun-2019		Mar-2018		Dec-2016		Oct-2015	
Screen Interval:	Standard ¹	137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.10	U	0.10	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.37	U	0.10	U	0.10	UJ	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.43	U	0.10	U	0.10	U	1.9	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.10	U	0.10	UJ	1.7	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.10	U	0.10	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.43	U	0.10	U	0.10	U	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.35	U	0.10	U	0.10	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U	0.10	U	0.10	UJ	1.5	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.1	U	0.10	U	0.10	UJ	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.3	U	0.10	U	0.10	UJ	1.7	U
Acetone	50	1.2	J	1.20	U	0.10	U*	0.10	U	10	U	4.4	U	0.10	U	0.10	UJ	1.9	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.10	U	0.10	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.34	U	0.10	U	0.10	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.54	U	0.10	U	0.10	U	5.0	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.55	U	0.10	U	0.10	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.10	U	0.10	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.21	U	0.10	U	0.10	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.10	U	0.10	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.41	U	0.10	U	0.10	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.32	U	0.10	U	0.10	UJ	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.33	U	0.10	U	0.10	U	1.9	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.4	U	0.10	U	0.10	UJ	2.3	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.10	U	0.10	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.10	U	0.10	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.3	U	0.10	U	0.10	U	1.6	U
Methylene chloride	5	0.4	JB	0.46	JB	0.10	U	0.10	U	10	U	0.32	U	0.10	U	0.10	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.42	U	0.10	U	0.10	U	1.7	U
Tetrachloroethene	5	9.3	J	10	J	29		25		10	U	2.5		2.0	J	0.69	U	3.2	J
Toluene	5	0.2	J	0.17	J	0.10	U	0.10	U	10	U	0.38	U	0.10	U	1.40	J	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.10	U	0.10	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.49	U	0.10	U	0.10	U	1.6	U
Trichloroethene	5	0.47	J	0.49	J	0.50	J*	1.1	J	2	J	0.31	U	0.10	U	0.10	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.17	U	0.10	U	0.10	UJ	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.65	U	0.10	U	0.10	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2014		2013		2012				2010				2009		2008			
Sample Location:	NYSDEC	FSMW-10A		FSMW-10A		FSMW-10A		FSMW-10A - Duplicate		FSMW-10A		FSMW-10A - Duplicate		FSMW-10A		FSMW-10A		FSMW-10A - Duplicate	
Sample Date:	Class GA GW	Sep-2014		Oct-2013		Nov-2012		Nov-2012		Sep-2010		Sep-2010		Sep-2009		Sep-2008		Sep-2008	
Screen Interval:	Standard ¹	60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U
2-Hexanone	50	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.6	J	1.1	J	0.10	U*	0.10	U	0.10	U
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	0.25	J*	0.20	J*	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.17	J	0.15	J	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.26	JB	0.25	JB	0.36	JB	0.10	U	0.10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	3.2	U	140		12		10		200	B	200	B	44		11		11	
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	2.3	J	1.9	U	1.9	U	1.9	J	2.0	J	0.54	J	0.10	U	0.10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2007		2006		2019		2018		2016		2015		2014		2013		2010	
Sample Location:	NYSDEC	FSMW-10A		FSMW-10A		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-10B	
Sample Date:	Class GA GW	Aug-2007		Aug-2006		Jun-2019		Mar-2018		Dec-2016		Oct-2015		Oct-2014		Oct-2013		Sep-2010	
Screen Interval:	Standard ¹	60-70 feet bgs		60-70 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	10	U	0.24	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	10	U	0.37	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	10	U	0.43	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U
1,1-Dichloroethane	5	0.10	U	10	U	0.26	U	0.10	U	0.10	UJ	1.7	U	1.7	U	1.7	U	0.27	J
1,1-Dichloroethene	5	0.10	U	10	U	0.26	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	0.11	J
1,2-Dichloroethane	0.6	0.10	U	10	UJ	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.10	U
1,2-Dichloropropane	1	0.10	U	10	U	0.35	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U
2-Butanone (MEK)	50	0.10	U	10	UJ	1.9	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	0.10	U
2-Hexanone	50	0.10	U	10	U	1.1	U	0.10	U	0.10	UJ	1.8	U	1.8	U	1.8	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	10	U	1.3	U	0.10	U	0.10	UJ	1.7	U	1.7	U	1.7	U	0.10	U
Acetone	50	0.10	U	10	U	4.4	U	0.10	U	0.10	UJ	1.9	U	1.9	U	1.9	U	1.2	J
Benzene	1	0.10	U	10	U	0.2	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U
Bromodichloromethane	50	0.10	U	10	U	0.34	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U
Bromoform	50	0.10	U	10	U	0.54	U	0.10	U	0.10	U	5.0	U	5.0	UJ	5.0	U	0.10	U
Bromomethane	5	0.10	U	10	U	0.55	U	0.10	U	0.10	U	4.3	U	4.3	U	4.3	UJ	0.10	U
Carbon disulfide	60	0.10	U	10	U	0.82	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U
Carbon tetrachloride	5	0.10	U	10	U	0.21	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	0.10	U
Chlorobenzene	5	0.10	U	10	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U
Chlorobromomethane	5	0.10	U	10	U	0.41	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U
Chloroethane	5	0.10	U	10	U	0.32	U	0.10	U	0.10	UJ	2.5	U	2.5	U	2.5	U	0.10	U
Chloroform	7	0.10	U	10	U	0.33	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U
Chloromethane	5	0.10	U	10	U	0.4	U	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	0.10	U*
cis-1,2-Dichloroethene	5	0.10	U	10	U	0.22	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	10	U	0.22	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	0.10	U
Ethylbenzene	5	0.10	U	10	U	0.3	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U
Methylene chloride	5	0.10	U	10	U	0.32	U	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U	0.28	JB
Styrene	5	0.10	U	10	U	0.42	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U
Tetrachloroethene	5	72		87		0.68	J	1.4	J	0.69	U	2.1	U	2.1	U	2.1	U	0.86	J
Toluene	5	0.10	U	10	U	0.38	U	0.10	U	1.40	J	1.6	U	1.6	U	1.6	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	10	U	0.24	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	10	U	0.49	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U
Trichloroethene	5	1.5	J	2	J	0.86	J	1.1	J	0.84	J	1.9	U	1.9	U	1.9	U	1.3	J
Vinyl chloride	2	0.10	U	10	U	0.17	U	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	0.10	U*
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10	U	0.82	U	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2009		2008		2007		2019		2018		2016		2015		2014		2013	
Sample Location:	NYSDEC	FSMW-10B		FSMW-10B		FSMW-10B		FSMW-11		FSMW-11		FSMW-11		FSMW-11		FSMW-11		FSMW-11	
Sample Date:	Class GA GW	Sep-2009		Sep-2008		Aug-2007		Jun-2019		Mar-2018		Dec-2016		Oct-2015		Sep-2014		Oct-2013	
Screen Interval:	Standard ¹	137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.24	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.37	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.43	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.27	J	0.73	J	0.10	U	0.26	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.12	J	0.10	U	0.10	U	0.26	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.35	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U*	0.10	U	0.10	U	1.9	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U
2-Hexanone	50	0.10	U*	0.10	U	0.10	U	1.1	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	1.3	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.62	JB*	0.10	U*	0.10	U	4.4	U	0.10	U	0.10	UJ	1.9	U	1.9	U	1.9	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.2	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.34	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.54	U	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.55	U	0.10	U	0.10	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.82	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.21	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.41	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.32	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.33	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.4	U	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.22	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.22	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.3	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.34	JB	0.47	JB	0.10	U	0.32	U	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.42	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	0.55	J	0.10	U	0.34	J	0.61	J	0.65	J	1.00	J	2.1	U	2.1	U	2.5	J
Toluene	5	0.10	U	0.10	U	0.10	U	0.38	U	0.10	U	0.33	J	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.24	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.49	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	1.3	J	1.3	J	1.6	J	0.5	J	0.53	J	0.56	J	1.9	U	1.9	U	4.8	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.17	U	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.82	U	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2013		2010		2009		2008		2007		2006		2019		2018		2016	
Sample Location:	NYSDEC	FSMW-11 - Duplicate		FSMW-11		FSMW-11		FSMW-11		FSMW-11		FSMW-11		FSMW-12		FSMW-12		FSMW-12	
Sample Date:	Class GA GW	Oct-2013		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Aug-2006		Jun-2019		Mar-2018		Dec-2016	
Screen Interval:	Standard ¹	139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.37	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.43	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.43	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.35	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	1.9	U	0.10	U	0.10	UJ
2-Hexanone	50	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.1	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.3	U	0.10	U	0.10	U
Acetone	50	1.9	U	1.6	J	1.5	U	0.10	U	0.10	UJ	10	U	4.4	U	0.10	U	0.10	UJ
Benzene	1	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.10	U	0.10	U
Bromodichloromethane	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.34	U	0.10	U	0.10	U
Bromoform	50	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.54	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.55	U	0.10	U	0.10	U
Carbon disulfide	60	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	0.10	U	0.13	J	0.10	U	1.3	J	0.6	J	0.21	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.41	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.32	U	0.10	U	0.10	U
Chloroform	7	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.33	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	0.4	U	0.10	U	0.10	UJ
cis-1,2-Dichloroethene	5	1.8	U	0.22	J	0.34	J	0.59	J	0.95	J	10	U	0.22	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.3	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	0.27	JB	0.41	JB	0.10	U	0.10	U	10	U	0.32	U	0.10	U	0.10	U
Styrene	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.42	U	0.10	U	0.10	U
Tetrachloroethene	5	2.5	J	2.3	J	3.3	J	3.0	J	6.9	J	5.0	J	0.71	J	1.50	J	4.8	J
Toluene	5	1.6	U	0.10	U	0.29	J	0.10	U	0.10	U	10	U	0.38	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.49	U	0.10	U	0.10	U
Trichloroethene	5	4.9	J	3.0	J	4	J	13		22		21		0.31	U	6.9	J	5.7	J
Vinyl chloride	2	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	0.17	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.65	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2015				2014		2013		2010		2009		2008				2007	
Sample Location:	NYSDEC	FSMW-12		FSMW-12 - Duplicate		FSMW-12		FSMW-12		FSMW-12		FSMW-12		FSMW-12		FSMW-12 - Duplicate		FSMW-12	
Sample Date:	Class GA GW	Oct-2015		Oct-2015		Oct-2014		Oct-2013		Sep-2010		Sep-2009		Sep-2008		Sep-2008		Aug-2007	
Screen Interval:	Standard ¹	139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	U	1.9	U	1.9	U	2.8	J	1.1	JB*	0.75	J	0.10	U*	0.10	U*	0.10	U
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	0.22	J*	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB	0.49	JB	0.54	JB	0.10	U	0.10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.1	J	2.3	J	2.1	U	2.1	J	1.8	JB	0.65	J	0.10	U	0.10	U	2.3	J
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.25	J	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	6.6	J	6.4	J	3.7	J	1.9	J	2.2	J	2.4	J	0.10	U*	0.10	U*	0.26	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2006		2021				2020				2019							
Sample Location:	NYSDEC	FSMW-12		FSMW-13A		FSMW-13A (Duplicate)		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A	
Sample Date:	Class GA GW	Aug-2006		Feb-2021		Feb-2021		Sep-2020		Mar-2020		Dec-2019		Sep-2019		Jun-2019		Mar-2019	
Screen Interval:	Standard ¹	139-149 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	10	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	10	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	10	U	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,1-Dichloroethane	5	10	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	10	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.12	U
1,2-Dichloroethane	0.6	10	UJ	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	10	U	1.3		1.3		1.3		0.35	U	1.3		0.98	J	1	J-	1.5	
2-Butanone (MEK)	50	10	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	8.1	J+	1.9	U	1.9	U
2-Hexanone	50	10	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	2.9	U
4-Methyl-2-Pentanone (MIBK)	NC	10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	2.7	U
Acetone	50	10	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	5	U
Benzene	1	10	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U
Bromodichloromethane	50	10	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	10	U	0.54	U	0.54	U	0.54	UJ	0.54	U	0.54	UJ	0.54	U	0.54	U	0.54	U
Bromomethane	5	10	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	1	U
Carbon disulfide	60	10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.16	U
Carbon tetrachloride	5	10	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	UJ	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	10	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	10	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	10	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	10	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	10	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.14	U
cis-1,2-Dichloroethene	5	10	U	5.2		5.1		8.4		11		9.2		7.6		8.4	J-	4.7	
cis-1,3-Dichloropropene	0.4	10	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	UJ	0.46	U
Ethylbenzene	5	10	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	10	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	UJ	0.32	U
Styrene	5	10	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	10	U	110		110		240		640		270		250		280		120	
Toluene	5	10	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	10	U	0.24	U	0.24	U	0.28	J	0.24	U	0.4	J	0.34	J	0.54	J-	0.28	J
trans-1,3-Dichloropropene	0.4	10	U	0.22	U	0.22	U	0.22	U	0.49	UJ	0.49	U	0.49	U	0.49	U	0.49	U
Trichloroethene	5	10	U	4.8		4.8		8.5		38		9.2		8.2		9.2	J-	4	
Vinyl chloride	2	10	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.3	U

Table 4
Historical Groundwater Monitoring Results

Sample Year: Sample Location: Sample Date: Screen Interval: Units:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018										2017							
		FSMW-13A Dec-2018 69-79 feet bgs (µg/L)		FSMW-13A Sep-2018 69-79 feet bgs (µg/L)		FSMW-13A Jun-2018 69-79 feet bgs (µg/L)		FSMW-13A - Duplicate Jun-2018 69-79 feet bgs (µg/L)		FSMW-13A Mar-2018 69-79 feet bgs (µg/L)		FSMW-13A Dec-2017 69-79 feet bgs (µg/L)		FSMW-13A - Duplicate Dec-2017 69-79 feet bgs (µg/L)		FSMW-13A Sep-2017 69-79 feet bgs (µg/L)		FSMW-13A Jun-2017 69-79 feet bgs (µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.12	U	0.12	U	0.12	U	0.12	U	0.20	U	0.20	J	0.20	U	0.15	J	0.10	UJ
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.2		1.2		1.4	J+	1		1.2	J	1.0	J	1.10	J	1.3	J	1.1	J
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
2-Hexanone	50	2.9	U	2.9	U	2.9	U	2.9	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	2.7	U	2.7	U	2.7	U	2.7	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
Acetone	50	5	U	5	U	5	U	5	U	2.7	U	0.20	U	0.20	U	0.10	U	0.10	UJ
Benzene	1	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
Bromomethane	5	1	U	1	U	1	U	1	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	UJ
Carbon disulfide	60	0.16	U	0.16	U	0.16	U	0.16	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
Chloromethane	5	0.14	UJ	0.14	U	0.14	U	0.14	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	10		6.5		6.9	J+	6.3		6.6	J	8.3	J	8.1	J	7.6	J	6.5	J
cis-1,3-Dichloropropene	0.4	0.46	U	0.46	U	0.46	U	0.46	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.86	U	0.20	U	1.20	J	0.10	U	0.10	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
Tetrachloroethene	5	280		190		200	J+	170		170		190		190		180		180	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.20	U	0.20	U	0.20	J	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.32	J	0.24	U	0.24	U	0.24	U	0.20	U	0.20	J	0.20	U	0.17	J	0.10	UJ
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.49	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
Trichloroethene	5	10		5.6		7.9	J+	6.5		6.9	J	7.2	J	6.3	J	6.4	J	6.0	J
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		0.3	U	0.3	U	NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		0.36	U	0.36	U	NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	NA		NA		0.20	U	0.20	U	0.20	U	0.10	U	0.10	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2017		2016								2015		2014	
Sample Location:	NYSDEC	FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A - Duplicate		FSMW-13A		FSMW-13A		FSMW-13A	
Sample Date:	Class GA GW	Mar-2017		Dec-2016		Sep-2016		Sep-2016		Jul-2016		Apr-2016		Oct-2015	
Screen Interval:	Standard ¹	69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte															
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.2	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.8	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.21	J	0.18	J
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U
1,2-Dichloropropane	1	0.10	U	1.3	J	1.0	J	1.0	J	0.96	J	0.37	J	0.47	J
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.6	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.8	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	8.6	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.2	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.8	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.6	U
cis-1,2-Dichloroethene	5	6.9	J	5.4	J	6.2	J	6.5	J	5.4	J	7.1	J	7.2	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.8	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.6	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U
Tetrachloroethene	5	150		150		160		160		180		170	D	180	D
Toluene	5	0.26	J	0.26	J	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.12	J	0.18	J	0.10	U	0.18	J	0.16	J
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U
Trichloroethene	5	5.7	J	5.2	J	6.0	J	6.3	J	6.0	J	8.4	J	8.7	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.6	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2013		2012		2010		2009		2008		2007		2006		2021		2020	
Sample Location:	NYSDEC	FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13B		FSMW-13B	
Sample Date:	Class GA GW	Oct-2013		Nov-2012		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Aug-2006		Feb-2021		Sep-2020	
Screen Interval:	Standard ¹	69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		119-129 feet bgs		119-129 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.24 U	U	0.24	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.37 U	U	0.37	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.2 U	U	0.2	U
1,1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.26 U	U	0.26	U
1,1-Dichloroethene	5	2.5	U	2.5	U	0.25	J	0.2	J	0.10	U	0.10	U	40	U	0.26 U	U	0.26	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.43 U	U	0.43	U
1,2-Dichloropropane	1	1.7	U	1.7	U	0.35	J	0.25	J	0.10	U	0.10	U	40	U	0.35 U	U	0.35	U
2-Butanone (MEK)	50	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U	40	U	1.9	U	1.9	U
2-Hexanone	50	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	1.3	U	1.3	U
Acetone	50	6.5	U	1.9	U	0.44	JB*	0.10	U	0.10	U*	0.10	U	40	U	4.4	U	4.4	U
Benzene	1	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.2	U	0.2	U
Bromodichloromethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.34	U	0.34	U
Bromoform	50	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.54	U	0.54	UJ
Bromomethane	5	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	40	UJ	0.55	U	0.55	U
Carbon disulfide	60	2.1	U	2.1	U	0.1	U*	0.10	U	0.10	U	0.10	U	40	U	0.82	U	0.82	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.21	U	0.21	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.38	U	0.38	U
Chlorobromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.41	U	0.41	U
Chloroethane	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	40	UJ	0.32	U	0.32	U
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.33	U	0.33	U
Chloromethane	5	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	40	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	5.3	J	3.1	J	5.7	J	4.3	J	8.2	J	20		12	J	0.22	U	0.65	J
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.22	U	0.22	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.3	U	0.3	U
Methylene chloride	5	1.3	U	1.3	U	0.23	JB	0.39	JB	0.10	U	0.10	U	40	U	0.32	U	0.32	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.42	U	0.42	U
Tetrachloroethene	5	140		19		240		200		95		570		360		13		17	
Toluene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	0.12	J	0.16	J	0.10	U	0.10	U	40	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	0.22	U	0.22	U
Trichloroethene	5	5.8	J	1.9	U	6.5	J	4.7	J	8.2	J	20		13	J	1.3		1.4	
Vinyl chloride	2	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	40	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	1.6	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2019		2018		2016		2015				2014		2013		2012	
Sample Location:	NYSDEC	FSMW-13B		FSMW-13B - Duplicate		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B	
Sample Date:	Class GA GW	Jun-2019		Jun-2019		Mar-2018		Dec-2016		Oct-2015		Oct-2015		Oct-2014		Oct-2013	
Screen Interval:	Standard ¹	119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.50	U	0.50	U	4.2	U	4.2	U	4.2	U	11	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.50	U	0.50	U	3.0	U	3.0	U	3.0	U	7.5	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.50	U	0.50	U	3.8	U	3.8	U	3.8	U	9.5	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.50	U	0.50	U	5.0	U	5.0	U	5.0	U	13	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.50	U	0.50	U	1.7	U	1.7	U	1.7	U	4.2	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U
2-Butanone (MEK)	50	1.9	U	1.9	U	0.50	U	0.50	U	3.0	U	3.0	U	3.0	U	7.5	U
2-Hexanone	50	1.1	U	1.1	U	0.50	U	0.50	U	3.6	U	3.6	U	3.6	U	9.0	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U
Acetone	50	4.4	U	4.4	U	6.4	U	0.50	U	3.8	U	3.8	U	3.8	U	9.5	U
Benzene	1	0.2	U	0.2	U	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U
Bromodichloromethane	50	0.34	U	0.34	U	0.50	U	0.50	U	3.0	U	3.0	U	3.0	U	7.5	U
Bromoform	50	0.54	U	0.54	U	0.50	U	0.50	U	10	U	10	U	10	U	25	U
Bromomethane	5	0.55	U	0.55	U	0.50	U	0.50	U	8.6	U	8.6	U	8.6	U	22	U
Carbon disulfide	60	0.82	U	0.82	U	0.50	U	0.50	U	4.2	U	4.2	U	4.2	U	11	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.50	U	0.50	U	4.0	U	4.0	U	4.0	U	10	U
Chlorobenzene	5	0.38	U	0.38	U	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U
Chlorobromomethane	5	0.41	U	0.41	U	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U
Chloroethane	5	0.32	U	0.32	U	0.50	U	0.50	U	5.0	U	5.0	U	5.0	U	13	U
Chloroform	7	0.33	U	0.33	U	0.50	U	0.50	U	3.8	U	3.8	U	3.8	U	9.5	U
Chloromethane	5	0.4	U	0.4	U	0.50	U	0.50	U	4.6	U	4.6	U	4.6	U	12	U
cis-1,2-Dichloroethene	5	1.8	U	1.7	U	11	J	7.1	J	3.6	U	3.6	U	5.5	J	17	J
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.50	U	0.50	U	2.8	U	2.8	U	2.8	U	7.0	U
Ethylbenzene	5	0.3	U	0.3	U	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U
Methylene chloride	5	0.32	U	0.32	U	2.4	U	0.50	U	2.6	U	2.6	U	2.6	U	6.5	U
Styrene	5	0.42	U	0.42	U	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U
Tetrachloroethene	5	77	U	75	U	450	U	400	U	180	U	200	U	330	U	770	U
Toluene	5	0.38	U	0.38	U	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.50	U	0.50	U	3.8	U	3.8	U	3.8	U	9.5	U
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U
Trichloroethene	5	3.5	U	3.3	U	24	J	16	J	12	J	12	J	31	U	110	U
Vinyl chloride	2	0.17	U	0.17	U	0.50	U	0.50	U	4.6	U	4.6	U	4.6	U	12	U
m+p Xylene	5	NA	U	NA	U	NA	U	NA	U	NA	U	NA	U	NA	U	NA	U
o-Xylene	5	NA	U	NA	U	NA	U	NA	U	NA	U	NA	U	NA	U	NA	U
Total Xylenes	5	0.65	U	0.65	U	0.50	U	0.50	U	1.6	U	1.6	U	4.1	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2010				2009				2008				2007		2006		2021	
Sample Location:	NYSDEC	FSMW-13B		FSMW-13B - Duplicate		FSMW-13B		FSMW-13B - Duplicate		FSMW-13B		FSMW-13B - Duplicate		FSMW-13B		FSMW-13B		FSMW-13C	
Sample Date:	Class GA GW	Sep-2010		Sep-2010		Sep-2009		Sep-2009		Sep-2008		Sep-2008		Aug-2007		Aug-2006		Feb-2021	
Screen Interval:	Standard ¹	119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		239-249 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.1	
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.37 U	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.2 U	U
1,1-Dichloroethane	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.1	
1,1-Dichloroethene	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	6.7	
1,2-Dichloroethane	0.6	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.43 U	U
1,2-Dichloropropane	1	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.35 U	U
2-Butanone (MEK)	50	0.10	U	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.9	U
2-Hexanone	50	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.3	U
Acetone	50	1.2	J	0.93	JB*	15	J	18	J	0.10	U*	0.10	U*	0.10	U	200	U	4.4	U
Benzene	1	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.2	U
Bromodichloromethane	50	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.34	U
Bromoform	50	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.54	U
Bromomethane	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	UJ	0.55	U
Carbon disulfide	60	0.10	U	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.82	U
Carbon tetrachloride	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.82	J
Chlorobenzene	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.45	J	200	U	0.38	U
Chlorobromomethane	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.41	U
Chloroethane	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	UJ	0.32	U
Chloroform	7	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	4	
Chloromethane	5	0.20	J*	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.4	U
cis-1,2-Dichloroethene	5	1.7	J	2.0	J	21	J	22	J	19		20		23		23	J	19	
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.22	U
Ethylbenzene	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	J	200	U	0.3	U
Methylene chloride	5	0.25	JB	0.30	JB	49	JB	48	JB	0.20	JB	0.10	U	0.10	U	200	U	0.32	U
Styrene	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.42	U
Tetrachloroethene	5	450	B	460		3,700		3,700		1,900		2,000		2,700		2,900		8.2	
Toluene	5	0.11	J	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.22	U
Trichloroethene	5	8.8	J	9.0	J	71	J	72	J	50		57		65		69	J	37	
Vinyl chloride	2	0.10	U*	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.6	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2020		2019		2018		2016		2015		2014		2013		2012	
Sample Location:	NYSDEC	FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C	
Sample Date:	Class GA GW	Sep-2020		Jun-2019		Mar-2018		Dec-2016		Oct-2015		Sep-2014		Oct-2013		Nov-2012	
Screen Interval:	Standard ¹	239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	1.5		0.8	J	1.2	J	0.88	J	4.2	U	4.2	U	4.2	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.10	U	0.10	UJ	3.0	U	3.0	U	3.0	U	1.5	U
1,1,2-Trichloroethane	1	0.2	U	0.43	U	0.10	U	0.10	UJ	3.8	U	3.8	U	3.8	U	1.9	U
1,1-Dichloroethane	5	1.1		0.73	J	0.96	J	0.69	J	3.4	U	3.4	U	3.4	U	1.7	U
1,1-Dichloroethene	5	11		6.5		6.7	J	4.3	J	5.0	U	5.0	U	5.0	UJ	2.6	J
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.83	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.10	U	0.10	U	3.4	U	3.4	U	3.4	U	1.7	U
2-Butanone (MEK)	50	1.9	U	1.9	U	0.10	U	0.10	UJ	3.0	U	3.0	U	3.0	U	1.5	U
2-Hexanone	50	1.1	U	1.1	U	0.10	U	0.10	U	3.6	U	3.6	U	3.6	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	0.10	U	0.10	U	3.4	U	3.4	U	3.4	U	1.7	U
Acetone	50	5		4.4	U	0.10	U	0.10	UJ	3.8	U	3.8	U	3.8	U	21	U
Benzene	1	0.2	U	0.2	U	0.10	U	0.10	U	3.2	U	3.2	U	3.2	U	1.6	U
Bromodichloromethane	50	0.34	U	0.34	U	0.10	U	0.10	U	3.0	U	3.0	U	3.0	U	1.5	U
Bromoform	50	0.54	UJ	0.54	U	0.10	U	0.10	U	10	U	10	UJ	10	U	5.0	U
Bromomethane	5	0.55	U	0.55	U	0.10	U	0.10	U	8.6	U	8.6	U	8.6	U	4.3	U
Carbon disulfide	60	0.82	U	0.82	U	0.10	U	0.10	U	4.2	U	4.2	U	4.2	U	2.1	U
Carbon tetrachloride	5	1.3		5.6		3.4	J	3.8	J	8.5	J	7.6	J	6.0	J	6.9	J
Chlorobenzene	5	0.38	U	0.38	U	0.10	U	0.10	U	3.2	U	3.2	U	3.2	U	1.6	U
Chlorobromomethane	5	0.41	U	0.41	U	0.10	U	0.10	U	3.4	U	3.4	U	3.4	U	1.7	U
Chloroethane	5	0.32	U	0.32	U	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	2.5	U
Chloroform	7	4.2		6.9		3.8	J	2.8	J	4.7	J	5.2	J	3.8	U	3.5	J
Chloromethane	5	0.4	U	0.4	U	0.10	U	0.10	UJ	4.6	U	4.6	U	4.6	U	2.3	U
cis-1,2-Dichloroethene	5	20		42		39		34		56		61		79		78	
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.10	U	0.10	U	2.8	U	2.8	U	2.8	U	1.4	U
Ethylbenzene	5	0.3	U	0.3	U	0.10	U	0.10	U	3.2	U	3.2	U	3.2	U	1.6	U
Methylene chloride	5	0.32	U	0.32	U	0.10	U	0.10	U	2.6	U	2.6	U	2.6	U	1.3	U
Styrene	5	0.42	U	0.42	U	0.10	U	0.10	U	3.4	U	3.4	U	3.4	U	1.7	U
Tetrachloroethene	5	16		50		40		39		58		63		64		70	
Toluene	5	0.38	U	0.38	U	0.10	J	0.17	J	3.2	U	3.2	U	3.2	U	1.6	U
trans-1,2-Dichloroethene	5	0.24	U	0.5	J	0.43	J	0.33	J	3.8	U	3.8	U	3.8	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.49	U	0.10	U	0.10	U	3.2	U	3.2	U	3.2	U	1.6	U
Trichloroethene	5	79		280		200		180		300		340		390		410	D
Vinyl chloride	2	0.17	U	0.17	U	0.10	U	0.10	U	4.6	U	4.6	U	4.6	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.10	U	0.10	U	1.6	U	1.6	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010		2009		2008		2007		2006		2021		2020		2020		2020	
Sample Location:		FSMW-13C Sep-2010		FSMW-13C Sep-2009		FSMW-13C Sep-2008		FSMW-13C Aug-2007		FSMW-13C Aug-2006		FSMW-14A Feb-2021		FSMW-14A Sep-2020		FSMW-14A - Duplicate Sep-2020		FSMW-14A Mar-2020	
Sample Date:		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs	
Screen Interval:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	1.1	J	1.2	J	1.4	J	1.8	J	40	U	0.24 U	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.37 U	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.20	J	0.5	U	0.10	U	0.10	U	40	U	0.2 U	U	0.2	U	0.2	U	0.43	U
1,1-Dichloroethane	5	1.3	J	1.1	J	0.88	J	0.72	J	40	U	0.26 U	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	4.4	J	4.5	J	0.10	U	5.3	J	40	U	0.33	J	0.43	J	0.46	J	0.51	J
1,2-Dichloroethane	0.6	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.43 U	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.35 U	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U*	0.5	U	0.10	U	0.10	U	40	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	0.10	U	0.5	U	0.10	U	0.10	U	40	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.5	U	0.10	U	0.10	U	40	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	0.96	JB*	3.8	J	0.10	U*	0.10	U	40	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.10	U	0.5	U	0.10	U	0.10	U	40	UJ	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.10	U*	0.5	U	0.10	U	0.10	U	40	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	20		16	J	28		36		42		0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	0.5	U	0.10	U	0.10	U	40	UJ	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	2.1	J	2.1	J	1.60	J	1.7	J	1	J	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.10	U*	0.5	U	0.10	U	0.10	U	40	U	0.4	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	53		39	J	28		20		15	J	2.6		2.8		2.9		4.2	
cis-1,3-Dichloropropene	0.4	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.23	JB	8.4	JB	0.42	JB	0.10	U	40	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	100	B	96		67		88		89		85		230		230		220	
Toluene	5	0.11	J	0.5	U	0.10	U	0.10	U	40	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.55	J	0.93	J	2.0	J	0.10	U	40	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.5	U	0.10	U	0.10	U	40	U	0.22	U	0.22	U	0.22	U	0.49	U
Trichloroethene	5	560		510		410		530		500		4.5		6.9		7		7.7	
Vinyl chloride	2	0.10	U*	0.5	U	0.10	U	0.10	U	40	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.5	U	0.10	U	0.10	U	40	U	82	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2020		2019										2018			
Sample Location:	NYSDEC	FSMW-14A - Duplicate		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A		FSMW-14A	
Sample Date:	Class GA GW	Mar-2020		Dec-2019		Dec-2019		Sep-2019		Sep-2019		Jun-2019		Mar-2019		Dec-2018	
Screen Interval:	Standard ¹	119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.48	U	2.4	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.73	U	3.7	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.87	U	4.3	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.53	U	2.6	U
1,1-Dichloroethene	5	0.51	J	0.43	J	0.45	J	0.46	J	0.41	J	0.26	U	0.75	J	1.2	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.86	U	4.3	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.71	U	3.5	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	8.3	J+	11	J+	1.9	U	3.7	U	19	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	5.8	U	29	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	5.5	U	27	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	10	U	52	B
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.86	U	4.3	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.69	U	3.4	U
Bromoform	50	0.54	U	0.54	UJ	0.54	UJ	0.54	U	0.54	U	0.54	U	1.1	U	5.4	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	2	U	10	UJ
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.31	U	1.6	U
Carbon tetrachloride	5	0.21	U	0.21	UJ	0.21	UJ	0.21	U	0.21	U	0.21	U	0.42	U	2.1	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.75	U	3.8	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.82	U	4.1	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.64	U	3.2	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.65	U	3.3	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	UJ	0.29	U	1.4	UJ
cis-1,2-Dichloroethene	5	4.1		3.6		4		2.7		2.8		2		0.98	J	2.7	J
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.91	U	4.6	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.6	U	3	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.63	U	3.2	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.83	U	4.2	U
Tetrachloroethene	5	230		260		300		340		350		390		570		2,900	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.76	U	3.8	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.37	J	0.24	U	0.24	U	0.24	U	0.47	U	2.4	U
trans-1,3-Dichloropropene	0.4	0.49	UJ	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.97	U	4.9	U
Trichloroethene	5	7.6		8.2		9.4		7.8		8.2		8.7		11		42	
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.34	U	1.7	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.59	U	6.5	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018				2017										2016			
Sample Location:		FSMW-14A Jun-2018		FSMW-14A Mar-2018		FSMW-14A Dec-2017		FSMW-14A Sep-2017		FSMW-14A Jun-2017		FSMW-14A - Duplicate Jun-2017		FSMW-14A Mar-2017		FSMW-14A - Duplicate Mar-2017		FSMW-14A Dec-2016	
Sample Date:		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)		119-129 feet bgs (µg/L)	
Screen Interval: Units:																			
Analyte																			
1,1,1-Trichloroethane	5	1.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.23	J	0.15	J	2.0	U
1,1,2,2-Tetrachloroethane	5	1.8	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	UJ
1,1,2-Trichloroethane	1	2.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
1,1-Dichloroethane	5	1.3	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.56	J	0.67	J	2.0	U
1,1-Dichloroethene	5	0.59	U	2.0	U	2.5	U	2.5	U	2.5	UJ	2.5	UJ	0.10	U	0.10	U	2.0	U
1,2-Dichloroethane	0.6	2.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	UJ	0.10	UJ	2.0	U
1,2-Dichloropropane	1	1.8	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	UJ
2-Butanone (MEK)	50	9.3	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	UJ
2-Hexanone	50	15	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
4-Methyl-2-Pentanone (MIBK)	NC	14	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	UJ
Acetone	50	25	U	2.0	U	2.5	U	2.5	U	2.5	UJ	2.5	UJ	0.10	UJ	0.10	UJ	2.0	U
Benzene	1	2.1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
Bromodichloromethane	50	1.7	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
Bromoform	50	2.7	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
Bromomethane	5	5	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
Carbon disulfide	60	0.78	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
Carbon tetrachloride	5	1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
Chlorobenzene	5	1.9	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.37	J	0.34	J	2.0	U
Chlorobromomethane	5	2.1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
Chloroethane	5	1.6	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
Chloroform	7	1.6	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
Chloromethane	5	0.72	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
cis-1,2-Dichloroethene	5	14		35	J	23	J	39	J	50	J	45	J	21		21		8.9	J
cis-1,3-Dichloropropene	0.4	2.3	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
Ethylbenzene	5	1.5	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
Methylene chloride	5	1.6	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
Styrene	5	2.1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
Tetrachloroethene	5	1,600		3,100		2,300		2,900		3,600		3,600		1,700	D	1,800	D	1,600	
Toluene	5	1.9	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
trans-1,2-Dichloroethene	5	1.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.27	J	0.28	J	2.0	U
trans-1,3-Dichloropropene	0.4	2.4	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
Trichloroethene	5	45		100	J	57	J	89	J	100	J	100	J	86		83	J	36	J
Vinyl chloride	2	0.86	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	2.0	U
m+p Xylene	5	1.5	U	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	1.8	U	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	NA		2.0	U	2.5	U	2.5	U	2.5	UJ	2.5	UJ	0.10	U	0.10	U	2.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2016										2015				2014		2013	
Sample Location:	NYSDEC	FSMW-14A - Duplicate		FSMW-14A		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A	
Sample Date:	Class GA GW	Dec-2016		Sep-2016		Jun-2016		Jun-2016		Apr-2016		Sep-2015		Sep-2015		Oct-2014		Oct-2013	
Screen Interval:	Standard ¹	119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	210	U	2.1	U
1,1,2,2-Tetrachloroethane	5	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	150	U	1.5	U
1,1,2-Trichloroethane	1	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	190	U	1.9	U
1,1-Dichloroethane	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U
1,1-Dichloroethene	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	250	U	2.5	U
1,2-Dichloroethane	0.6	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	17	U	17	U	83	U	0.83	U
1,2-Dichloropropane	1	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U
2-Butanone (MEK)	50	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	150	U	1.5	U
2-Hexanone	50	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	36	U	36	U	180	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U
Acetone	50	2.0	UJ	2.0	UJ	2.0	UJ	2.0	UJ	2.0	U	38	U	38	U	190	U	3.6	U
Benzene	1	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U
Bromodichloromethane	50	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	150	U	1.5	U
Bromoform	50	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	100	U	100	U	500	UJ	5.0	U
Bromomethane	5	2.0	U	2.0	UJ	2.0	U	2.0	U	2.0	U	86	U	86	U	430	U	4.3	U
Carbon disulfide	60	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	210	U	2.1	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	40	U	40	U	200	U	2.0	U
Chlorobenzene	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U
Chlorobromomethane	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U
Chloroethane	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	250	U	2.5	U
Chloroform	7	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	190	U	1.9	U
Chloromethane	5	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	230	U	2.3	U
cis-1,2-Dichloroethene	5	7.2	J	13	J	18	J	17	J	7.5	J	36	U	36	U	180	U	61	
cis-1,3-Dichloropropene	0.4	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	28	U	28	U	140	U	1.4	U
Ethylbenzene	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U
Methylene chloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	26	U	26	U	130	U	1.3	U
Styrene	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U
Tetrachloroethene	5	1,400		2,000		2,100		2,100		2,000		2,700		3,300		10,000		12,000	D
Toluene	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U
trans-1,2-Dichloroethene	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	190	U	1.9	U
trans-1,3-Dichloropropene	0.4	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U
Trichloroethene	5	32	J	50	J	62	J	57	J	44	J	80	J	100	J	340	J	340	J
Vinyl chloride	2	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	230	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	16	U	16	U	0.82	U	33	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2013		2012				2010		2009		2008		2008		2007		2006	
Sample Location:	NYSDEC	FSMW-14A - Duplicate		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A	
Sample Date:	Class GA GW	Oct-2013		Nov-2012		Nov-2012		Sep-2010		Sep-2009		Sep-2008		Sep-2008		Aug-2007		Aug-2006	
Screen Interval:	Standard ¹	119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	84	U	2.1	U	8.4	U	4.0	U	50	U	5.0	U	5.0	U	12		2,000	U
1,1,2,2-Tetrachloroethane	5	60	U	1.5	U	6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
1,1,2-Trichloroethane	1	76	U	1.9	U	7.6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
1,1-Dichloroethane	5	68	U	1.7	U	6.8	U	4.0	U	1.8	J	5.0	U	5.0	U	1.2	J	2,000	U
1,1-Dichloroethene	5	100	U	2.5	U	10	U	6.9	J	3.2	J	5.0	U	5.0	U	7.0	J	2,000	U
1,2-Dichloroethane	0.6	33	U	0.83	U	3.3	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
1,2-Dichloropropane	1	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
2-Butanone (MEK)	50	60	U	1.5	UJ	6	UJ	4.0	U*	50	U	5.0	U	5.0	U	0.10	U	2,000	U
2-Hexanone	50	72	U	1.8	UJ	7.2	UJ	4.0	U*	50	U	5.0	U	5.0	U	0.10	U	2,000	U
4-Methyl-2-Pentanone (MIBK)	NC	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
Acetone	50	76	U	1.9	UJ	7.6	UJ	7.6	JB*	280	JB	5.0	U*	5.0	U*	0.10	U	2,000	U
Benzene	1	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
Bromodichloromethane	50	60	U	1.5	U	6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
Bromoform	50	200	U	5.0	UJ	20	UJ	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
Bromomethane	5	170	U	4.3	U	17	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	UJ
Carbon disulfide	60	84	U	2.1	U	8.4	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
Carbon tetrachloride	5	80	U	2.0	U	8.0	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
Chlorobenzene	5	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	8.3	J	2,000	U
Chlorobromomethane	5	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
Chloroethane	5	100	U	2.5	U	10	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	UJ
Chloroform	7	76	U	1.9	U	7.6	U	4.0	U	50	U	66	J	67	J	0.10	U	2,000	U
Chloromethane	5	92	U	2.3	U	9.2	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
cis-1,2-Dichloroethene	5	72	R	190		190		330	J	440	J	570		590		700	J	460	J
cis-1,3-Dichloropropene	0.4	56	U	1.4	U	5.6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
Ethylbenzene	5	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	0.30	J	2,000	U
Methylene chloride	5	52	U	1.3	U	5.2	U	41	JB	1,000	JB	64	JB	56	JB	0.10	U	2,000	U
Styrene	5	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
Tetrachloroethene	5	11,000	D	37,000	D	34,000	D	48,000		59,000		58,000		61,000		75,000		32,000	
Toluene	5	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	2.9	J	2,000	U
trans-1,2-Dichloroethene	5	76	U	1.9	U	7.6	U	4.4	J	50	U	5.0	U	5.0	U	5.9	J	2,000	U
trans-1,3-Dichloropropene	0.4	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2,000	U
Trichloroethene	5	340	J	1,400	J	1,400	J	1,500		1,800	J	2,200		2,100		2,300	J	1,200	J
Vinyl chloride	2	92	U	2.3	U	9.2	U	4.0	U	50	U	5.0	U	5.0	U	0.94	J	2,000	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	3.3	U	4.0	U	50	U	5.0	U	5.0	U	1.6	J	2,000	U	16	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2021		2020				2019								2018				
Sample Location:		FSMW-14B Feb-2021		FSMW-14B Sep-2020		FSMW-14B Mar-2020		FSMW-14B Dec-2019		FSMW-14B Sep-2019		FSMW-14B Jun-2019		FSMW-14B Mar-2019		FSMW-14B Dec-2018		FSMW-14B Sep-2018		
Sample Date:		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		
Screen Interval:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		
Units:																				
Analyte																				
1,1,1-Trichloroethane	5	0.24	U	U	0.24	U	0.48	U	1.2	U	1.2	U	0.48	U	1.2	U	1.2	U	1.2	UJ
1,1,2,2-Tetrachloroethane	5	0.37	U	U	0.37	U	0.73	U	1.8	U	1.8	U	0.73	U	1.8	U	1.8	U	1.8	UJ
1,1,2-Trichloroethane	1	0.2	U	U	0.2	U	0.87	U	2.2	U	2.2	U	0.87	U	2.2	U	2.2	U	2.2	UJ
1,1-Dichloroethane	5	0.26	U	U	0.26	U	0.53	U	1.3	U	1.3	U	0.53	U	1.3	U	1.3	U	1.3	UJ
1,1-Dichloroethene	5	0.56	J		0.62	J	0.53	U	1.3	U	1.3	U	0.53	U	0.59	U	0.59	U	0.59	UJ
1,2-Dichloroethane	0.6	0.43	U	U	0.43	U	0.86	U	2.2	U	2.2	U	0.86	U	2.2	U	2.2	U	2.2	UJ
1,2-Dichloropropane	1	0.35	U	U	0.35	U	0.71	U	1.8	U	1.8	U	0.71	U	1.8	U	1.8	U	1.8	UJ
2-Butanone (MEK)	50	1.9	U	U	1.9	U	3.7	U	9.3	U	9.3	U	3.7	U	9.3	U	9.3	U	9.3	UJ
2-Hexanone	50	1.1	U	U	1.1	U	2.3	U	5.7	U	5.7	U	2.3	U	15	U	15	U	15	UJ
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	U	1.3	U	2.6	U	6.5	U	6.5	U	2.6	U	14	U	14	U	14	UJ
Acetone	50	4.4	U	U	4.4	U	8.8	U	52		22	U	8.8	U	25	U	29	B	25	UJ
Benzene	1	0.2	U	U	0.62	J	0.41	U	1	U	1	U	0.41	U	2.1	U	2.1	U	2.1	UJ
Bromodichloromethane	50	0.34	U	U	0.34	U	0.69	U	1.7	U	1.7	U	0.69	U	1.7	U	1.7	U	1.7	UJ
Bromoform	50	0.54	U	U	0.54	UJ	1.1	U	2.7	UJ	2.7	U	1.1	U	2.7	U	2.7	U	2.7	UJ
Bromomethane	5	0.55	U	U	0.55	U	1.1	UJ	2.8	U	2.8	U	1.1	U	5	U	5	U	5	UJ
Carbon disulfide	60	0.82	U	U	0.82	U	1.6	U	4.1	U	4.1	U	1.6	U	0.78	U	0.78	U	0.78	UJ
Carbon tetrachloride	5	0.21	U	U	0.21	U	0.42	U	1	UJ	1	U	0.42	U	1	U	1	U	1	UJ
Chlorobenzene	5	0.38	U	U	0.38	U	0.75	U	1.9	U	1.9	U	0.75	U	1.9	U	1.9	U	1.9	UJ
Chlorobromomethane	5	0.41	U	U	0.41	U	0.82	U	2.1	U	2.1	U	0.82	U	2.1	U	2.1	U	2.1	UJ
Chloroethane	5	0.32	U	U	0.32	U	0.64	UJ	1.6	U	1.6	U	0.64	U	1.6	U	1.6	U	1.6	UJ
Chloroform	7	0.33	U	U	0.33	U	0.65	U	1.6	U	1.6	U	0.65	U	1.6	U	1.6	U	1.6	UJ
Chloromethane	5	0.4	U	U	0.4	U	0.8	UJ	2	U	2	U	0.8	UJ	0.72	U	0.72	UJ	0.72	UJ
cis-1,2-Dichloroethene	5	5.6			1.9		9.4		9.3		8.9		65		9.5		7.8		6.5	J-
cis-1,3-Dichloropropene	0.4	0.22	U	U	0.22	U	0.44	U	1.1	U	1.1	U	0.44	U	2.3	U	2.3	U	2.3	UJ
Ethylbenzene	5	0.3	U	U	0.3	U	0.6	U	1.5	U	1.5	U	0.6	U	1.5	U	1.5	U	1.5	UJ
Methylene chloride	5	0.32	U	U	0.32	U	0.63	U	1.6	U	1.6	U	0.63	U	1.6	U	1.6	U	1.6	UJ
Styrene	5	0.42	U	U	0.42	U	0.83	U	2.1	U	2.1	U	0.83	U	2.1	U	2.1	U	2.1	UJ
Tetrachloroethene	5	210			340		930		1,100		1,300		490		950		1,300		1,100	J-
Toluene	5	0.38	U	U	0.38	U	0.76	U	1.9	U	1.9	U	0.76	U	1.9	U	1.9	U	1.9	UJ
trans-1,2-Dichloroethene	5	0.24	U	U	0.24	U	0.47	U	1.2	U	1.2	U	1.7	J	1.2	U	1.2	U	1.2	UJ
trans-1,3-Dichloropropene	0.4	0.22	U	U	0.22	U	0.97	UJ	2.4	U	2.4	U	0.97	U	2.4	U	2.4	U	2.4	UJ
Trichloroethene	5	14			9.9		33		33		38		65		29		36		33	J-
Vinyl chloride	2	0.17	U	U	0.17	U	0.34	UJ	0.86	U	0.86	U	0.34	U	0.86	U	0.86	U	0.86	UJ
m+p Xylene	5	NA			NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA			NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	U	0.65	U	1.3	U	3.3	U	3.3	U	1.3	U	1.5	U	3.3	U	3.3	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018						2017						2016			
Sample Location:		FSMW-14B Jun-2018		FSMW-14B Mar-2018		FSMW-14B - Duplicate Mar-2018		FSMW-14B Dec-2017		FSMW-14B Sep-2017		FSMW-14B - Duplicate Sep-2017		FSMW-14B Jun-2017		FSMW-14B Mar-2017	
Screen Interval:		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)		159-169 feet bgs (µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	1.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
1,1,2,2-Tetrachloroethane	5	1.8	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
1,1,2-Trichloroethane	1	2.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
1,1-Dichloroethane	5	1.3	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
1,1-Dichloroethene	5	0.59	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
1,2-Dichloroethane	0.6	2.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
1,2-Dichloropropane	1	1.8	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
2-Butanone (MEK)	50	9.3	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
2-Hexanone	50	15	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
4-Methyl-2-Pentanone (MIBK)	NC	14	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Acetone	50	25	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Benzene	1	2.1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Bromodichloromethane	50	1.7	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Bromoform	50	2.7	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Bromomethane	5	5	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Carbon disulfide	60	0.78	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Carbon tetrachloride	5	1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Chlorobenzene	5	1.9	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Chlorobromomethane	5	2.1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Chloroethane	5	1.6	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Chloroform	7	1.6	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Chloromethane	5	0.72	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
cis-1,2-Dichloroethene	5	2.1	J	2.0	U	2.5	U	4	J	4.0	J	4.2	U	2.5	U	2.5	J
cis-1,3-Dichloropropene	0.4	2.3	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Ethylbenzene	5	1.5	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Methylene chloride	5	1.6	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Styrene	5	2.1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Tetrachloroethene	5	1,600		2,100		2,400		2,300		2,000		1,900		1,600		1,500	
Toluene	5	1.9	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
trans-1,2-Dichloroethene	5	1.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
trans-1,3-Dichloropropene	0.4	2.4	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
Trichloroethene	5	33		53	J	53	J	44	J	36	J	37	J	29	J	28	J
Vinyl chloride	2	0.86	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U
m+p Xylene	5	1.5	U	NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	1.8	U	NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	NA		2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2016								2015		2014				2013		2012	
Sample Location:	NYSDEC	FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B - Duplicate		FSMW-14B		FSMW-14B		FSMW-14B - Duplicate		FSMW-14B		FSMW-14B	
Sample Date:	Class GA GW	Sep-2016		Jun-2016		Apr-2016		Apr-2016		Sep-2015		Oct-2014		Oct-2014		Oct-2013		Nov-2012	
Screen Interval:	Standard ¹	159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	1.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	42	U	42	U	6.3	J
1,1,2,2-Tetrachloroethane	5	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U	30	U	1.5	U
1,1,2-Trichloroethane	1	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U	38	U	1.9	U
1,1-Dichloroethane	5	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U
1,1-Dichloroethene	5	1.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	50	U	50	U	2.5	U
1,2-Dichloroethane	0.6	1.0	U	2.0	U	2.0	U	2.0	U	17	U	17	U	17	U	17	U	0.83	U
1,2-Dichloropropane	1	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U
2-Butanone (MEK)	50	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U	30	U	1.5	U
2-Hexanone	50	1.0	U	2.0	U	2.0	U	2.0	U	36	U	36	U	36	U	36	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U
Acetone	50	1.0	UJ	2.0	UJ	2.0	U	2.0	U	38	U	38	U	38	U	38	U	1.9	U
Benzene	1	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U
Bromodichloromethane	50	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U	30	U	1.5	U
Bromoform	50	1.0	U	2.0	U	2.0	U	2.0	U	100	U	100	UJ	100	UJ	100	U	5.0	UJ
Bromomethane	5	1.0	UJ	2.0	U	2.0	U	2.0	U	86	U	86	U	86	U	86	U	4.3	U
Carbon disulfide	60	1.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	42	U	42	U	2.1	U
Carbon tetrachloride	5	1.0	U	2.0	U	2.0	U	2.0	U	40	U	40	U	40	U	40	U	2	U
Chlorobenzene	5	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U
Chlorobromomethane	5	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U
Chloroethane	5	1.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	50	U	50	U	2.5	U
Chloroform	7	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U	38	U	1.9	U
Chloromethane	5	1.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	46	U	46	U	2.3	U
cis-1,2-Dichloroethene	5	1.0	U	2.0	U	2.0	U	2.0	U	36	U	36	U	36	U	36	U	11	
cis-1,3-Dichloropropene	0.4	1.0	U	2.0	U	2.0	U	2.0	U	28	U	28	U	28	U	28	U	1.4	U
Ethylbenzene	5	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U
Methylene chloride	5	1.0	U	2.0	U	2.0	U	2.0	U	26	U	26	U	26	U	26	U	1.3	U
Styrene	5	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U
Tetrachloroethene	5	1,600		2,000		1,600		1,800		2,600		3,300		3,300		2,600		5,500	D
Toluene	5	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U
trans-1,2-Dichloroethene	5	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U	38	U	1.9	U
trans-1,3-Dichloropropene	0.4	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U
Trichloroethene	5	25	J	23	J	20	J	26	J	38	U	38	U	38	U	38	U	93	
Vinyl chloride	2	1.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	46	U	46	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	1.0	U	2.0	U	2.0	U	2.0	U	16	U	16	U	16	U	0.82	U	0.40	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2010				2009		2008		2007		2006		2021		2020		2019	
Sample Location:	NYSDEC	FSMW-14B		FSMW-14B - Duplicate		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14C		FSMW-14C		FSMW-14C	
Sample Date:	Class GA GW	Sep-2010		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Aug-2006		Feb-2021		Sep-2020		Jun-2019	
Screen Interval:	Standard ¹	159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs	
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	24	J	24	J	36	J	48	J	75		400	U	0.24 U	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.37 U	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.2 U	U	0.2	U	0.43	U
1,1-Dichloroethane	5	2.0	J	2.0	J	5	U	1.0	U	11		400	U	0.26 U	U	0.26	U	0.39	J
1,1-Dichloroethene	5	3.9	J	5.1	J	19	J	13	J	36		400	U	0.65	J	0.5	J	1	
1,2-Dichloroethane	0.6	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.43 U	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.35 U	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.40	U*	0.40	U*	5	U	1.0	U	0.10	U	400	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	0.40	U*	0.40	U*	5	U	1.0	U	0.10	U	400	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	1.3	U	1.3	U	1.3	U
Acetone	50	1.2	JB*	1.2	JB*	23	JB	1.0	U	0.10	U	400	U	6.9		4.4	U	4.4	U
Benzene	1	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.78	J	0.73	J	1.5	
Chlorobenzene	5	0.40	U	0.40	U	5	U	1.0	U	0.84	J	400	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.89	J	0.62	J	1.5	
Chloromethane	5	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	11	J	11	J	12	J	22		28		400	U	3.4		2.5		6.9	
cis-1,3-Dichloropropene	0.4	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	4.7	JB	3.6	JB	96	JB	13	JB	0.10	U	400	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	4,500		4,600		5,200		13,000		13,000		3,600		2.5		2.8		9.1	
Toluene	5	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.66	J	0.40	U	5	U	1.0	U	0.10	U	400	U	0.24	U	0.24	U	0.31	J
trans-1,3-Dichloropropene	0.4	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.22	U	0.22	U	0.49	U
Trichloroethene	5	17	J	17	J	19	J	140		91		400	U	17		15		37	
Vinyl chloride	2	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.40	U	5	U	1.0	U	0.10	U	400	U	0.82	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2018		2016		2015		2014		2013		2012		2010		2009			
Sample Location:	NYSDEC	FSMW-14C		FSMW-14C		FSMW-14C		FSMW-14C		FSMW-14C		FSMW-14C		FSMW-14C		FSMW-14C	FSMW-14C - Duplicate		
Sample Date:	Class GA GW	Mar-2018		Dec-2016		Sep-2015		Oct-2014		Oct-2013		Nov-2012		Sep-2010		Sep-2009	Sep-2009		
Screen Interval:	Standard ¹	239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs	239-249 feet bgs		
Units:	(µg/L)	(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	(µg/L)		
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.91	J	0.86	J	0.85	J
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.97	J	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	2.0	J	1.8	J	1.8	J
1,1-Dichloroethene	5	4.1	J	1.0	J	2.5	U	2.5	U	2.5	U	2.5	J	3.8	J	3.2	J	3.2	J
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10		0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U
2-Hexanone	50	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.10	U	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.2	JB*	0.10	U	0.10	U
Benzene	1	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U
Carbon tetrachloride	5	5.2	J	3.2	J	9.0	J	8.1	J	7.6	J	12		18		16		16	J
Chlorobenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Chloroform	7	3.3	J	1.6	J	3.6	J	2.5	J	1.9	U	1.9	U	1.4	J	1.1	J	1	J
Chloromethane	5	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	21		6.4	J	33		20		18		16		9.9	J	5.6	J	5.5	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB	0.4	JB	0.39	JB
Styrene	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	25		8.5	J	34		25		20		29		25	B	21		23	
Toluene	5	0.10	U	0.35	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.11	J	0.10	U
trans-1,2-Dichloroethene	5	0.64	J	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.15	J	0.13	J	0.14	J
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	130		44		190		140		120		130		130		90		90	
Vinyl chloride	2	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:		2008		2007		2006	
Sample Location:	NYSDEC Class GA GW Standard ¹ (µg/L)	FSMW-14C		FSMW-14C		FSMW-14C	
Sample Date:		Sep-2008		Aug-2007		Aug-2006	
Screen Interval:		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)	
Analyte							
1,1,1-Trichloroethane	5	1.3	J	1.9	J	3	J
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	10	U
1,1-Dichloroethane	5	2.4	J	3.1	J	5	J
1,1-Dichloroethene	5	4.0	J	5.5	J	8	J
1,2-Dichloroethane	0.6	0.10	U	0.10	U	10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	0.10	U	10	U
2-Hexanone	50	0.10	U	0.10	U	10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	10	U
Acetone	50	0.10	UJ	0.10	UJ	10	U
Benzene	1	0.10	U	0.10	U	10	U
Bromodichloromethane	50	0.10	U	0.10	U	10	U
Bromoform	50	0.10	U	0.10	U	10	U
Bromomethane	5	0.10	U	0.10	U	10	U
Carbon disulfide	60	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	26		33		45	
Chlorobenzene	5	0.10	U	0.10	U	10	U
Chlorobromomethane	5	0.10	U	0.10	U	10	U
Chloroethane	5	0.10	U	0.10	U	10	U
Chloroform	7	1.1	J	1.3	J	1	J
Chloromethane	5	0.10	U	0.10	U	10	U
cis-1,2-Dichloroethene	5	7.1	J	6.2	J	6	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	10	U
Methylene chloride	5	0.10	U	0.10	U	10	U
Styrene	5	0.10	U	0.10	U	10	U
Tetrachloroethene	5	28		37		36	
Toluene	5	0.10	U	0.10	U	10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	10	U
Trichloroethene	5	140		160		140	
Vinyl chloride	2	0.10	U	0.10	U	10	U
m+p Xylene	5	NA		NA		NA	
o-Xylene	5	NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	10	U

Notes:

1 New York State Ambient Water Quality Standards and Guidance Values, June 2004

µg/L micrograms per liter

bgs below ground surface

Bold Detected Value

Bold and highlight Detected value exceeds criteria

U Undetected

J Estimated

J- Estimated and biased low

J+ Estimated and biased high

UJ Undetected and estimated; estimated "J" qualifier added during validation

R Rejected

B Analyte also detected in associated laboratory blank; result possible laboratory contamination.

Qualifiers used for results prior to Q2 2018:

D Indicates results are based on a dilution.

E Estimated result, indicates analyte exceeded instrument calibration range.

Appendix A
First Quarter 2021 Groundwater Sampling Data Usability Summary Report and
Laboratory Analytical Data

DATA USABILITY SUMMARY REPORT FIRST QUARTER 2021 SAMPLING EVENT

FROST STREET SITES
WESTBURY, NEW YORK

NYSDEC SITE NO. 1-30043-I, -L, -M

1233 Silas Deane Highway
Wethersfield, Connecticut 06109
860-665-1140 | 800-588-7962
www.ensafe.com



creative thinking. custom solutions.®



1.0 INTRODUCTION

This data usability summary report presents the results for groundwater samples collected during the first quarter groundwater sampling activities at the Frost Street Sites in Westbury, New York. Samples collected and analyzed for volatile organic compounds (VOCs) were done so in accordance with the Quality Assurance Project Plan (QAPP) included in the *Final Engineering Report and Operation, Maintenance and Monitoring Plan for Soil Vapor Extraction/Air Sparging Remedial System and Soil Remediation Measures* (Walden, June 2006).

Data were evaluated independently from the laboratory to assess data quality. Samples discussed in this report were collected between February 9 and 11, 2021. Eurofins TestAmerica Laboratories Inc. in Edison, New Jersey (New York State Department of Health Environmental Laboratory Approval Program certificate number 11452) analyzed the samples. Tina Clemmey, EnSafe Inc. chemist, reviewed the data package discussed in this report.

The quality assurance criteria used to assess all data were established by the analytical methods, consistent with the measurement performance criteria provided in the QAPP. Data validation activities were conducted using the QAPP measurement performance criteria and the following guidance documents:

- *National Functional Guidelines for Organic Superfund Methods Data Review.* (United States Environmental Protection [U.S. EPA], January 2017).
- *Hazardous Waste Support Section, SOP NO. HW-24 Revision 4, Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS), SW-846 Method 8260B and 8260C.* (U.S. EPA Region 2, September 2014).

Samples were analyzed for VOCs by gas chromatography/mass spectrometry via SW-846 Method 8260D.

Data packages were submitted in accordance with the New York State Department of Environmental Conservation (NYSDEC) Category B Deliverables requirements. U.S. EPA Stage 2B electronic and manual data validation, consisting of review of analytical results and quality control (QC) summaries, was performed on groundwater samples from sample delivery groups (SDGs) 460-228057-1 and 460-228110-1.



When the QC parameters did not fall within the specific method or data review guidelines, the data reviewer annotated or “flagged” the corresponding compounds. Table A-1 in Attachment A provides analytical parameters for each sample and cross-references between laboratory and field sample identifications.

2.0 REVIEW ELEMENTS

Analytical data were reviewed for the following QC elements:

* Data completeness	* Organic surrogates
* Sample preservation and holding times	* Laboratory control samples
* Instrument tuning	* Matrix spike/matrix spike duplicate (MS/MSD)
* Initial calibration	* Laboratory blank contamination
* Initial calibration verification	* Field blank contamination (equipment, field, and trip)
* Continuing calibration verification	* Field duplicate precision
* Internal standards	

Acceptable data parameters for which all criteria were met, or no qualification was performed, as indicated above with an asterisk (*), are not discussed further.

The following flags were used by the laboratory to annotate results:

Laboratory Qualifiers

J = Estimated — Result is less than the reporting limit (RL) but greater than or equal to the method detection limit (MDL) and the concentration is an approximate value.

U = Undetected — The analyte was undetected above the MDL.

When the QC parameters did not fall within the specific method or data review guidelines, the data reviewer annotated or “flagged” the corresponding compounds. Flags used during data review are as follows:

Data Review Qualifiers

U = Undetected — The analyte was undetected above the MDL or was qualified as undetected during blank examination; the associated value presented is the MDL.

J = Estimated Value — One or more QC parameters were outside control limits, or the concentration of the analyte was above the MDL but less than the RL.

3.0 Field Blank Contamination

Field (equipment, field, and trip) and laboratory blanks were analyzed to assess contamination imparted by sample preparation and/or analysis. All results associated with a particular blank were evaluated to determine whether there was an inherent variability in the data, or if a problem was an isolated occurrence that did not affect the data. All equipment, trip, and laboratory method blanks were free from contamination.

4.0 OVERALL ASSESSMENT

Data from the groundwater sampling activities at the Frost Street sites, Westbury, New York, were reviewed independently from the laboratory to assess data quality. A total of 375 results were evaluated and reported as final. No results were rejected during the data review process; therefore, analytical completeness was calculated to be 100%. Data not qualified during data review are considered usable by the project. The remaining results qualified as estimated may be high or low, but the data are usable according to U.S. EPA guidelines.

Table 4-1 shows final data review qualifiers used to describe results and how they should be interpreted by the end data user. Table B-1 in Attachment B presents final results after data review and Attachment C contains the laboratory data deliverables packages for samples discussed in this report.

Table 4-1 Result Flagging Codes				
Data Qualifier	Qualifier Definition	Interpret Result As a Detection?	Result Usable?	Potential Result Bias
no qualifier	Acceptable	Yes	Yes	None expected
J	Estimated	Yes	Yes	High or Low
U	Undetected	No	Yes	None expected
UJ	Undetected and Estimated	No	Yes	Low

Attachment A
Sample and Analysis Summary

Table A-1
Sample and Analysis Summary
Volatile Organic Compounds by SW846 Method 8260D

Sample Delivery Group	Sample Identification	Laboratory Identification	Sample Date	Sample Type
460-228057-1	FSMW13B-020921	460-228057-1	2/9/2021	Groundwater
460-228057-1	FSMW13A-020921	460-228057-2	2/9/2021	Groundwater
460-228057-1	DUP02-020921	460-228057-3	2/9/2021	Duplicate of FSMW13A-020921
460-228057-1	FSMW13C-020921	460-228057-4	2/9/2021	Groundwater
460-228057-1	FSMW14C-020921	460-228057-5	2/9/2021	Groundwater
460-228057-1	TRIP BLANK-20210209	460-228057-6	2/9/2021	Trip Blank
460-228110-1	FSMW14B-021021	460-228110-1	2/10/2021	Groundwater
460-228110-1	FSMW14A-021021	460-228110-2	2/10/2021	Groundwater
460-228110-1	LRF1-021121	460-228110-3	2/11/2021	Field Blank
460-228110-1	EB01-021121	460-228110-4	2/11/2021	Equipment Blank
460-228110-1	TRIP BLANK-20210211	460-228110-5	2/11/2021	Trip Blank

Attachment B
Final Results after Data Review

Table B-1
Groundwater Sample Final Results after Data Review

Sample Delivery Group				460-228057-1			460-228057-1			460-228057-1			460-228057-1		
Lab Identification				460-228057-1			460-228057-2			460-228057-3			460-228057-4		
Sample Identification				FSMW13B-020921			FSMW13A-020921			DUP02-020921			FSMW13C-020921		
Sample Date				2/9/2021			2/9/2021			2/9/2021			2/9/2021		
Sample Type				Groundwater			Groundwater			Duplicate			Groundwater		
Method	Analyte	CAS No	Units	Result	Qual	RC	Result	Qual	RC	Result	Qual	RC	Result	Qual	RC
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	µg/L	0.24	U		0.24	U		0.24	U		1.1		
SW8260	1,1,1,2,2-Tetrachloroethane	79-34-5	µg/L	0.37	U		0.37	U		0.37	U		0.37	U	
SW8260	1,1,2-Trichloroethane	79-00-5	µg/L	0.2	U		0.2	U		0.2	U		0.2	U	
SW8260	1,1-Dichloroethane	75-34-3	µg/L	0.26	U		0.26	U		0.26	U		1.1		
SW8260	1,1-Dichloroethene	75-35-4	µg/L	0.26	U		0.26	U		0.26	U		6.7		
SW8260	1,2-Dichloroethane	107-06-2	µg/L	0.43	U		0.43	U		0.43	U		0.43	U	
SW8260	1,2-Dichloropropane	78-87-5	µg/L	0.35	U		1.3			1.3			0.35	U	
SW8260	2-Hexanone	591-78-6	µg/L	1.1	U		1.1	U		1.1	U		1.1	U	
SW8260	Acetone	67-64-1	µg/L	4.4	U		4.4	U		4.4	U		4.4	U	
SW8260	Benzene	71-43-2	µg/L	0.2	U		0.2	U		0.2	U		0.2	U	
SW8260	Bromochloromethane	74-97-5	µg/L	0.41	U		0.41	U		0.41	U		0.41	U	
SW8260	Bromodichloromethane	75-27-4	µg/L	0.34	U		0.34	U		0.34	U		0.34	U	
SW8260	Bromoform	75-25-2	µg/L	0.54	U		0.54	U		0.54	U		0.54	U	
SW8260	Bromomethane	74-83-9	µg/L	0.55	U		0.55	U		0.55	U		0.55	U	
SW8260	Carbon Disulfide	75-15-0	µg/L	0.82	U		0.82	U		0.82	U		0.82	U	
SW8260	Carbon Tetrachloride	56-23-5	µg/L	0.21	U		0.21	U		0.21	U		0.82	J	
SW8260	Chlorobenzene	108-90-7	µg/L	0.38	U		0.38	U		0.38	U		0.38	U	
SW8260	Chloroethane	75-00-3	µg/L	0.32	U		0.32	U		0.32	U		0.32	U	
SW8260	Chloroform	67-66-3	µg/L	0.33	U		0.33	U		0.33	U		4		
SW8260	Chloromethane	74-87-3	µg/L	0.4	U		0.4	U		0.4	U		0.4	U	
SW8260	cis-1,2-Dichloroethylene	156-59-2	µg/L	0.22	U	fb	5.2			5.1			19		
SW8260	cis-1,3-Dichloropropene	10061-01-5	µg/L	0.22	U		0.22	U		0.22	U		0.22	U	
SW8260	Ethylbenzene	100-41-4	µg/L	0.3	U		0.3	U		0.3	U		0.3	U	
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	µg/L	1.9	U		1.9	U		1.9	U		1.9	U	
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	µg/L	1.3	U		1.3	U		1.3	U		1.3	U	
SW8260	Methylene Chloride	75-09-2	µg/L	0.32	U		0.32	U		0.32	U		0.32	U	
SW8260	Styrene	100-42-5	µg/L	0.42	U		0.42	U		0.42	U		0.42	U	
SW8260	Tetrachloroethylene (PCE)	127-18-4	µg/L	13			110			110			8.2		
SW8260	Toluene	108-88-3	µg/L	0.38	U		0.38	U		0.38	U		0.38	U	
SW8260	trans-1,2-Dichloroethene	156-60-5	µg/L	0.24	U		0.24	U		0.24	U		0.24	U	
SW8260	trans-1,3-Dichloropropene	10061-02-6	µg/L	0.22	U		0.22	U		0.22	U		0.22	U	
SW8260	Trichloroethylene (TCE)	79-01-6	µg/L	1.3			4.8			4.8			37		
SW8260	Vinyl Chloride	75-01-4	µg/L	0.17	U		0.17	U		0.17	U		0.17	U	
SW8260	Xylenes	1330-20-7	µg/L	0.65	U		0.65	U		0.65	U		0.65	U	

Table B-1 (Continued)
Groundwater Sample Final Results after Data Review

Sample Delivery Group Lab Identification				460-228057-1 460-228057-5			460-228110-1 460-228110-1			460-228110-1 460-228110-2			4602281101 460-228110-3		
Sample Identification				FSMW14C-020921			FSMW14B-021021			FSMW14A-021021			LRF1-021121		
Sample Date				2/9/2021			2/10/2021			2/10/2021			2/11/2021		
Sample Type				Groundwater			Groundwater			Groundwater			Groundwater		
Method	Analyte	CAS No	Units	Result	Qual	RC	Result	Qual	RC	Result	Qual	RC	Result	Qual	RC
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	µg/L	0.24	U		0.24	U		0.24	U		0.24	U	
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	µg/L	0.37	U		0.37	U		0.37	U		0.37	U	
SW8260	1,1,2-Trichloroethane	79-00-5	µg/L	0.2	U		0.2	U		0.2	U		0.2	U	
SW8260	1,1-Dichloroethane	75-34-3	µg/L	0.26	U		0.26	U		0.26	U		0.26	U	
SW8260	1,1-Dichloroethene	75-35-4	µg/L	0.26	U		0.56	J		0.33	J		0.26	U	
SW8260	1,2-Dichloroethane	107-06-2	µg/L	0.43	U		0.43	U		0.43	U		0.43	U	
SW8260	1,2-Dichloropropane	78-87-5	µg/L	0.35	U		0.35	U		0.35	U		0.35	U	
SW8260	2-Hexanone	591-78-6	µg/L	1.1	U		1.1	U		1.1	U		1.1	U	
SW8260	Acetone	67-64-1	µg/L	4.4	U		4.4	U		4.4	U		4.4	U	
SW8260	Benzene	71-43-2	µg/L	0.2	U		0.2	U		0.2	U		0.2	U	
SW8260	Bromochloromethane	74-97-5	µg/L	0.41	U		0.41	U		0.41	U		0.41	U	
SW8260	Bromodichloromethane	75-27-4	µg/L	0.34	U		0.34	U		0.34	U		0.34	U	
SW8260	Bromoform	75-25-2	µg/L	0.54	U		0.54	U		0.54	U		0.54	U	
SW8260	Bromomethane	74-83-9	µg/L	0.55	U		0.55	U		0.55	U		0.55	U	
SW8260	Carbon Disulfide	75-15-0	µg/L	0.82	U		0.82	U		0.82	U		0.82	U	
SW8260	Carbon Tetrachloride	56-23-5	µg/L	0.21	U		0.21	U		0.21	U		0.21	U	
SW8260	Chlorobenzene	108-90-7	µg/L	0.38	U		0.38	U		0.38	U		0.38	U	
SW8260	Chloroethane	75-00-3	µg/L	0.32	U		0.32	U		0.32	U		0.32	U	
SW8260	Chloroform	67-66-3	µg/L	0.33	U		0.33	U		0.33	U		0.33	U	
SW8260	Chloromethane	74-87-3	µg/L	0.4	U		0.4	U		0.4	U		0.4	U	
SW8260	cis-1,2-Dichloroethylene	156-59-2	µg/L	55			5.6			2.6			55		
SW8260	cis-1,3-Dichloropropene	10061-01-5	µg/L	0.22	U		0.22	U		0.22	U		0.22	U	
SW8260	Ethylbenzene	100-41-4	µg/L	0.3	U		0.3	U		0.3	U		0.3	U	
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	µg/L	1.9	U		1.9	U		1.9	U		1.9	U	
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	µg/L	1.3	U		1.3	U		1.3	U		1.3	U	
SW8260	Methylene Chloride	75-09-2	µg/L	0.32	U		0.32	U		0.32	U		0.32	U	
SW8260	Styrene	100-42-5	µg/L	0.42	U		0.42	U		0.42	U		0.42	U	
SW8260	Tetrachloroethylene (PCE)	127-18-4	µg/L	280			210			85			280		
SW8260	Toluene	108-88-3	µg/L	0.38	U		0.38	U		0.38	U		0.38	U	

Sample Delivery Group				460-228057-1			460-228110-1			460-228110-1			4602281101		
Lab Identification				460-228057-5			460-228110-1			460-228110-2			460-228110-3		
Sample Identification				FSMW14C-020921			FSMW14B-021021			FSMW14A-021021			LRF1-021121		
Sample Date				2/9/2021			2/10/2021			2/10/2021			2/11/2021		
Sample Type				Groundwater			Groundwater			Groundwater			Groundwater		
Method	Analyte	CAS No	Units	Result	Qual	RC	Result	Qual	RC	Result	Qual	RC	Result	Qual	RC
SW8260	trans-1,2-Dichloroethene	156-60-5	µg/L	0.28	J		0.24	U		0.24	U		0.28	J	
SW8260	trans-1,3-Dichloropropene	10061-02-6	µg/L	0.22	U		0.22	U		0.22	U		0.22	U	
SW8260	Trichloroethylene (TCE)	79-01-6	µg/L	49			14			4.5			49		
SW8260	Vinyl Chloride	75-01-4	µg/L	0.17	U		0.17	U		0.17	U		0.17	U	
SW8260	Xylenes	1330-20-7	µg/L	0.65	U		0.65	U		0.65	U		0.65	U	

Notes:

CAS No = Chemical Abstracts Service number

Qual = Final Qualifier

RC = Reason Code (see definition below)

µg/L = Micrograms per liter

U = **Undetected** — The analyte was undetected above the method detection limit.

J = **Estimated** — The analyte concentration was detected below the reporting limit but above the method detection limit.

Attachment C
NYSDEC Data Deliverables Packages

ANALYTICAL REPORT

Job Number: 460-228057-1

Job Description: FROST ST

For:

EnSafe, Inc.

5724 Summer Trees Drive

Memphis, TN 38134

Attention: Ms. Tina Clemmey



Approved for release.
Allison L. Bennett
Project Manager I
2/24/2021 10:49 AM

Designee for
Kristyn L Tempe, Manager of Project Management
777 New Durham Road, Edison, NJ, 08817
(732)549-3900
Kristyn.Tempe@Eurofinset.com
02/24/2021

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.

Eurofins TestAmerica, Edison

777 New Durham Road, Edison, NJ 08817

Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com



Table of Contents

Cover Title Page	1
Data Summaries	4
Report Narrative	4
Sample Summary	5
Detection Summary	6
Method Summary	7
Client Sample Results	8
Surrogate Summary	14
QC Sample Results	15
Definitions	19
QC Association	20
Chronicle	21
Certification Summary	22
Organic Sample Data	23
GC/MS VOA	23
8260D	23
8260D QC Summary	24
8260D Sample Data	35
Standards Data	87
8260D ICAL Data	87
8260D CCAL Data	329
Raw QC Data	353
8260D Tune Data	353
8260D Blank Data	361
8260D LCS/LCSD Data	366
8260D MS/MSD Data	373

Table of Contents

8260D Run Logs	388
8260D Prep Data	390
Shipping and Receiving Documents	395
Client Chain of Custody	396
Sample Receipt Checklist	398

CASE NARRATIVE

Client: EnSafe, Inc.

Project: FROST ST

Report Number: 460-228057-1

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 2/10/2021 5:30 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.8° 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 FSMW13B-020921 (460-228057-1), FSMW13A-020921 (460-228057-2), DUP02-020921 (460-228057-3), FSMW13C-020921 (460-228057-4), FSMW14C-020921 (460-228057-5) and Trip Blank (460-228057-6) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 02/16/2021.

No difficulties were encountered during the Volatiles analysis.

All quality control parameters were within the acceptance limits.

Sample Summary

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-228057-1	FSMW13B-020921	Water	02/09/21 15:25	02/10/21 17:30	
460-228057-2	FSMW13A-020921	Water	02/09/21 16:50	02/10/21 17:30	
460-228057-3	DUP02-020921	Water	02/09/21 16:55	02/10/21 17:30	
460-228057-4	FSMW13C-020921	Water	02/09/21 10:30	02/10/21 17:30	
460-228057-5	FSMW14C-020921	Water	02/09/21 12:47	02/10/21 17:30	
460-228057-6	Trip Blank	Water	02/09/21 00:00	02/10/21 17:30	

Detection Summary

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

Client Sample ID: FSMW13B-020921

Lab Sample ID: 460-228057-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.68	J	1.0	0.22	ug/L	1		8260D	Total/NA
Trichloroethene	1.3		1.0	0.31	ug/L	1		8260D	Total/NA
Tetrachloroethene	13		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: FSMW13A-020921

Lab Sample ID: 460-228057-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.2		1.0	0.22	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	1.3		1.0	0.35	ug/L	1		8260D	Total/NA
Trichloroethene	4.8		1.0	0.31	ug/L	1		8260D	Total/NA
Tetrachloroethene	110		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: DUP02-020921

Lab Sample ID: 460-228057-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.1		1.0	0.22	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	1.3		1.0	0.35	ug/L	1		8260D	Total/NA
Trichloroethene	4.8		1.0	0.31	ug/L	1		8260D	Total/NA
Tetrachloroethene	110		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: FSMW13C-020921

Lab Sample ID: 460-228057-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	6.7		1.0	0.26	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	1.1		1.0	0.26	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	19		1.0	0.22	ug/L	1		8260D	Total/NA
Chloroform	4.0		1.0	0.33	ug/L	1		8260D	Total/NA
1,1,1-Trichloroethane	1.1		1.0	0.24	ug/L	1		8260D	Total/NA
Carbon tetrachloride	0.82	J	1.0	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	37		1.0	0.31	ug/L	1		8260D	Total/NA
Tetrachloroethene	8.2		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: FSMW14C-020921

Lab Sample ID: 460-228057-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.9		5.0	4.4	ug/L	1		8260D	Total/NA
1,1-Dichloroethene	0.65	J	1.0	0.26	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	3.4		1.0	0.22	ug/L	1		8260D	Total/NA
Chloroform	0.89	J	1.0	0.33	ug/L	1		8260D	Total/NA
Carbon tetrachloride	0.78	J	1.0	0.21	ug/L	1		8260D	Total/NA
Trichloroethene	17		1.0	0.31	ug/L	1		8260D	Total/NA
Tetrachloroethene	2.5		1.0	0.25	ug/L	1		8260D	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 460-228057-6

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Edison

Method Summary

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

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 Results

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

Client Sample ID: FSMW13B-020921

Lab Sample ID: 460-228057-1

Date Collected: 02/09/21 15:25

Matrix: Water

Date Received: 02/10/21 17:30

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			02/16/21 14:46	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/16/21 14:46	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/16/21 14:46	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/16/21 14:46	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/16/21 14:46	1
Acetone	4.4	U	5.0	4.4	ug/L			02/16/21 14:46	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/16/21 14:46	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/16/21 14:46	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/16/21 14:46	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/16/21 14:46	1
cis-1,2-Dichloroethene	0.68	J	1.0	0.22	ug/L			02/16/21 14:46	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/16/21 14:46	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/16/21 14:46	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/16/21 14:46	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/16/21 14:46	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/16/21 14:46	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			02/16/21 14:46	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/16/21 14:46	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 14:46	1
Trichloroethene	1.3		1.0	0.31	ug/L			02/16/21 14:46	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/16/21 14:46	1
Benzene	0.20	U	1.0	0.20	ug/L			02/16/21 14:46	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 14:46	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/16/21 14:46	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/16/21 14:46	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/16/21 14:46	1
Tetrachloroethene	13		1.0	0.25	ug/L			02/16/21 14:46	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/16/21 14:46	1
Toluene	0.38	U	1.0	0.38	ug/L			02/16/21 14:46	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/16/21 14:46	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/16/21 14:46	1
Styrene	0.42	U	1.0	0.42	ug/L			02/16/21 14:46	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/16/21 14:46	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/16/21 14:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		75 - 123		02/16/21 14:46	1
Toluene-d8 (Surr)	98		80 - 120		02/16/21 14:46	1
4-Bromofluorobenzene	99		76 - 120		02/16/21 14:46	1
Dibromofluoromethane (Surr)	102		77 - 124		02/16/21 14:46	1

Client Sample ID: FSMW13A-020921

Lab Sample ID: 460-228057-2

Date Collected: 02/09/21 16:50

Matrix: Water

Date Received: 02/10/21 17:30

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			02/16/21 15:11	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/16/21 15:11	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/16/21 15:11	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

Client Sample ID: FSMW13A-020921

Lab Sample ID: 460-228057-2

Date Collected: 02/09/21 16:50

Matrix: Water

Date Received: 02/10/21 17:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	0.32	U	1.0	0.32	ug/L			02/16/21 15:11	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/16/21 15:11	1
Acetone	4.4	U	5.0	4.4	ug/L			02/16/21 15:11	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/16/21 15:11	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/16/21 15:11	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/16/21 15:11	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/16/21 15:11	1
cis-1,2-Dichloroethene	5.2		1.0	0.22	ug/L			02/16/21 15:11	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/16/21 15:11	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/16/21 15:11	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/16/21 15:11	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/16/21 15:11	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/16/21 15:11	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			02/16/21 15:11	1
1,2-Dichloropropane	1.3		1.0	0.35	ug/L			02/16/21 15:11	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 15:11	1
Trichloroethene	4.8		1.0	0.31	ug/L			02/16/21 15:11	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/16/21 15:11	1
Benzene	0.20	U	1.0	0.20	ug/L			02/16/21 15:11	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 15:11	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/16/21 15:11	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/16/21 15:11	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/16/21 15:11	1
Tetrachloroethene	110		1.0	0.25	ug/L			02/16/21 15:11	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/16/21 15:11	1
Toluene	0.38	U	1.0	0.38	ug/L			02/16/21 15:11	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/16/21 15:11	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/16/21 15:11	1
Styrene	0.42	U	1.0	0.42	ug/L			02/16/21 15:11	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/16/21 15:11	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/16/21 15:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 123		02/16/21 15:11	1
Toluene-d8 (Surr)	100		80 - 120		02/16/21 15:11	1
4-Bromofluorobenzene	101		76 - 120		02/16/21 15:11	1
Dibromofluoromethane (Surr)	103		77 - 124		02/16/21 15:11	1

Client Sample ID: DUP02-020921

Lab Sample ID: 460-228057-3

Date Collected: 02/09/21 16:55

Matrix: Water

Date Received: 02/10/21 17:30

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			02/16/21 15:36	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/16/21 15:36	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/16/21 15:36	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/16/21 15:36	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/16/21 15:36	1
Acetone	4.4	U	5.0	4.4	ug/L			02/16/21 15:36	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

Client Sample ID: DUP02-020921

Lab Sample ID: 460-228057-3

Date Collected: 02/09/21 16:55

Matrix: Water

Date Received: 02/10/21 17:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/16/21 15:36	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/16/21 15:36	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/16/21 15:36	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/16/21 15:36	1
cis-1,2-Dichloroethene	5.1		1.0	0.22	ug/L			02/16/21 15:36	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/16/21 15:36	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/16/21 15:36	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/16/21 15:36	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/16/21 15:36	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/16/21 15:36	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			02/16/21 15:36	1
1,2-Dichloropropane	1.3		1.0	0.35	ug/L			02/16/21 15:36	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 15:36	1
Trichloroethene	4.8		1.0	0.31	ug/L			02/16/21 15:36	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/16/21 15:36	1
Benzene	0.20	U	1.0	0.20	ug/L			02/16/21 15:36	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 15:36	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/16/21 15:36	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/16/21 15:36	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/16/21 15:36	1
Tetrachloroethene	110		1.0	0.25	ug/L			02/16/21 15:36	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/16/21 15:36	1
Toluene	0.38	U	1.0	0.38	ug/L			02/16/21 15:36	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/16/21 15:36	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/16/21 15:36	1
Styrene	0.42	U	1.0	0.42	ug/L			02/16/21 15:36	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/16/21 15:36	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/16/21 15:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 123					02/16/21 15:36	1
Toluene-d8 (Surr)	100		80 - 120					02/16/21 15:36	1
4-Bromofluorobenzene	98		76 - 120					02/16/21 15:36	1
Dibromofluoromethane (Surr)	102		77 - 124					02/16/21 15:36	1

Client Sample ID: FSMW13C-020921

Lab Sample ID: 460-228057-4

Date Collected: 02/09/21 10:30

Matrix: Water

Date Received: 02/10/21 17:30

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			02/16/21 16:01	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/16/21 16:01	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/16/21 16:01	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/16/21 16:01	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/16/21 16:01	1
Acetone	4.4	U	5.0	4.4	ug/L			02/16/21 16:01	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/16/21 16:01	1
1,1-Dichloroethene	6.7		1.0	0.26	ug/L			02/16/21 16:01	1
1,1-Dichloroethane	1.1		1.0	0.26	ug/L			02/16/21 16:01	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

Client Sample ID: FSMW13C-020921

Lab Sample ID: 460-228057-4

Date Collected: 02/09/21 10:30

Matrix: Water

Date Received: 02/10/21 17:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/16/21 16:01	1
cis-1,2-Dichloroethene	19		1.0	0.22	ug/L			02/16/21 16:01	1
Chloroform	4.0		1.0	0.33	ug/L			02/16/21 16:01	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/16/21 16:01	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/16/21 16:01	1
1,1,1-Trichloroethane	1.1		1.0	0.24	ug/L			02/16/21 16:01	1
Carbon tetrachloride	0.82	J	1.0	0.21	ug/L			02/16/21 16:01	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			02/16/21 16:01	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/16/21 16:01	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 16:01	1
Trichloroethene	37		1.0	0.31	ug/L			02/16/21 16:01	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/16/21 16:01	1
Benzene	0.20	U	1.0	0.20	ug/L			02/16/21 16:01	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 16:01	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/16/21 16:01	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/16/21 16:01	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/16/21 16:01	1
Tetrachloroethene	8.2		1.0	0.25	ug/L			02/16/21 16:01	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/16/21 16:01	1
Toluene	0.38	U	1.0	0.38	ug/L			02/16/21 16:01	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/16/21 16:01	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/16/21 16:01	1
Styrene	0.42	U	1.0	0.42	ug/L			02/16/21 16:01	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/16/21 16:01	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/16/21 16:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 123		02/16/21 16:01	1
Toluene-d8 (Surr)	101		80 - 120		02/16/21 16:01	1
4-Bromofluorobenzene	101		76 - 120		02/16/21 16:01	1
Dibromofluoromethane (Surr)	104		77 - 124		02/16/21 16:01	1

Client Sample ID: FSMW14C-020921

Lab Sample ID: 460-228057-5

Date Collected: 02/09/21 12:47

Matrix: Water

Date Received: 02/10/21 17:30

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			02/16/21 14:21	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/16/21 14:21	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/16/21 14:21	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/16/21 14:21	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/16/21 14:21	1
Acetone	6.9		5.0	4.4	ug/L			02/16/21 14:21	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/16/21 14:21	1
1,1-Dichloroethene	0.65	J	1.0	0.26	ug/L			02/16/21 14:21	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/16/21 14:21	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/16/21 14:21	1
cis-1,2-Dichloroethene	3.4		1.0	0.22	ug/L			02/16/21 14:21	1
Chloroform	0.89	J	1.0	0.33	ug/L			02/16/21 14:21	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

Client Sample ID: FSMW14C-020921

Lab Sample ID: 460-228057-5

Date Collected: 02/09/21 12:47

Matrix: Water

Date Received: 02/10/21 17:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/16/21 14:21	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/16/21 14:21	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/16/21 14:21	1
Carbon tetrachloride	0.78	J	1.0	0.21	ug/L			02/16/21 14:21	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			02/16/21 14:21	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/16/21 14:21	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 14:21	1
Trichloroethene	17		1.0	0.31	ug/L			02/16/21 14:21	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/16/21 14:21	1
Benzene	0.20	U	1.0	0.20	ug/L			02/16/21 14:21	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 14:21	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/16/21 14:21	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/16/21 14:21	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/16/21 14:21	1
Tetrachloroethene	2.5		1.0	0.25	ug/L			02/16/21 14:21	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/16/21 14:21	1
Toluene	0.38	U	1.0	0.38	ug/L			02/16/21 14:21	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/16/21 14:21	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/16/21 14:21	1
Styrene	0.42	U	1.0	0.42	ug/L			02/16/21 14:21	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/16/21 14:21	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/16/21 14:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 123		02/16/21 14:21	1
Toluene-d8 (Surr)	102		80 - 120		02/16/21 14:21	1
4-Bromofluorobenzene	100		76 - 120		02/16/21 14:21	1
Dibromofluoromethane (Surr)	105		77 - 124		02/16/21 14:21	1

Client Sample ID: Trip Blank

Lab Sample ID: 460-228057-6

Date Collected: 02/09/21 00:00

Matrix: Water

Date Received: 02/10/21 17:30

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			02/16/21 13:56	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/16/21 13:56	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/16/21 13:56	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/16/21 13:56	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/16/21 13:56	1
Acetone	4.4	U	5.0	4.4	ug/L			02/16/21 13:56	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/16/21 13:56	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/16/21 13:56	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/16/21 13:56	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/16/21 13:56	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/16/21 13:56	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/16/21 13:56	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/16/21 13:56	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/16/21 13:56	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/16/21 13:56	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

Client Sample ID: Trip Blank

Lab Sample ID: 460-228057-6

Date Collected: 02/09/21 00:00

Matrix: Water

Date Received: 02/10/21 17:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/16/21 13:56	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			02/16/21 13:56	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/16/21 13:56	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 13:56	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			02/16/21 13:56	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/16/21 13:56	1
Benzene	0.20	U	1.0	0.20	ug/L			02/16/21 13:56	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 13:56	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/16/21 13:56	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/16/21 13:56	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/16/21 13:56	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			02/16/21 13:56	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/16/21 13:56	1
Toluene	0.38	U	1.0	0.38	ug/L			02/16/21 13:56	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/16/21 13:56	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/16/21 13:56	1
Styrene	0.42	U	1.0	0.42	ug/L			02/16/21 13:56	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/16/21 13:56	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/16/21 13:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 123		02/16/21 13:56	1
Toluene-d8 (Surr)	100		80 - 120		02/16/21 13:56	1
4-Bromofluorobenzene	98		76 - 120		02/16/21 13:56	1
Dibromofluoromethane (Surr)	103		77 - 124		02/16/21 13:56	1

Surrogate Summary

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (75-123)	TOL (80-120)	BFB (76-120)	DBFM (77-124)
460-228057-1	FSMW13B-020921	99	98	99	102
460-228057-2	FSMW13A-020921	100	100	101	103
460-228057-3	DUP02-020921	100	100	98	102
460-228057-4	FSMW13C-020921	100	101	101	104
460-228057-5	FSMW14C-020921	100	102	100	105
460-228057-5 MS	FSMW14C-020921	98	95	102	104
460-228057-5 MSD	FSMW14C-020921	100	98	104	104
460-228057-6	Trip Blank	100	100	98	103
LCS 460-759270/3	Lab Control Sample	100	101	102	104
MB 460-759270/8	Method Blank	99	97	99	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

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

Lab Sample ID: MB 460-759270/8

Matrix: Water

Analysis Batch: 759270

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			02/16/21 11:26	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/16/21 11:26	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/16/21 11:26	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/16/21 11:26	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/16/21 11:26	1
Acetone	4.4	U	5.0	4.4	ug/L			02/16/21 11:26	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/16/21 11:26	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/16/21 11:26	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/16/21 11:26	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/16/21 11:26	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/16/21 11:26	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/16/21 11:26	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/16/21 11:26	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/16/21 11:26	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/16/21 11:26	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/16/21 11:26	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			02/16/21 11:26	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/16/21 11:26	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 11:26	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			02/16/21 11:26	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/16/21 11:26	1
Benzene	0.20	U	1.0	0.20	ug/L			02/16/21 11:26	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 11:26	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/16/21 11:26	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/16/21 11:26	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/16/21 11:26	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			02/16/21 11:26	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/16/21 11:26	1
Toluene	0.38	U	1.0	0.38	ug/L			02/16/21 11:26	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/16/21 11:26	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/16/21 11:26	1
Styrene	0.42	U	1.0	0.42	ug/L			02/16/21 11:26	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/16/21 11:26	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/16/21 11:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		75 - 123		02/16/21 11:26	1
Toluene-d8 (Surr)	97		80 - 120		02/16/21 11:26	1
4-Bromofluorobenzene	99		76 - 120		02/16/21 11:26	1
Dibromofluoromethane (Surr)	101		77 - 124		02/16/21 11:26	1

Lab Sample ID: LCS 460-759270/3

Matrix: Water

Analysis Batch: 759270

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	20.9		ug/L		105	38 - 150
Bromomethane	20.0	17.2		ug/L		86	43 - 150

Eurofins TestAmerica, Edison

QC Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

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

Lab Sample ID: LCS 460-759270/3

Matrix: Water

Analysis Batch: 759270

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vinyl chloride	20.0	20.5		ug/L		102	61 - 144
Chloroethane	20.0	20.5		ug/L		103	50 - 150
Methylene Chloride	20.0	19.6		ug/L		98	74 - 127
Acetone	100	88.2		ug/L		88	61 - 134
Carbon disulfide	20.0	19.6		ug/L		98	64 - 138
1,1-Dichloroethene	20.0	20.4		ug/L		102	68 - 133
1,1-Dichloroethane	20.0	20.3		ug/L		101	73 - 130
trans-1,2-Dichloroethene	20.0	20.0		ug/L		100	74 - 126
cis-1,2-Dichloroethene	20.0	20.7		ug/L		103	78 - 121
Chloroform	20.0	20.4		ug/L		102	78 - 125
1,2-Dichloroethane	20.0	19.8		ug/L		99	75 - 121
2-Butanone (MEK)	100	100		ug/L		100	69 - 128
1,1,1-Trichloroethane	20.0	20.0		ug/L		100	68 - 128
Carbon tetrachloride	20.0	19.4		ug/L		97	56 - 131
Bromodichloromethane	20.0	18.9		ug/L		94	72 - 121
1,2-Dichloropropane	20.0	20.2		ug/L		101	76 - 126
cis-1,3-Dichloropropene	20.0	19.6		ug/L		98	74 - 125
Trichloroethene	20.0	19.1		ug/L		96	71 - 121
1,1,2-Trichloroethane	20.0	20.3		ug/L		102	74 - 125
Benzene	20.0	19.6		ug/L		98	78 - 126
trans-1,3-Dichloropropene	20.0	19.6		ug/L		98	66 - 127
Bromoform	20.0	18.1		ug/L		91	38 - 144
4-Methyl-2-pentanone (MIBK)	100	100		ug/L		100	69 - 128
2-Hexanone	100	100		ug/L		100	74 - 127
Tetrachloroethene	20.0	19.3		ug/L		96	70 - 127
1,1,2,2-Tetrachloroethane	20.0	20.1		ug/L		101	63 - 139
Toluene	20.0	19.7		ug/L		99	78 - 119
Chlorobenzene	20.0	19.3		ug/L		96	80 - 119
Ethylbenzene	20.0	19.9		ug/L		99	78 - 120
Styrene	20.0	20.5		ug/L		102	75 - 127
Xylenes, Total	40.0	40.2		ug/L		101	78 - 122
Chlorobromomethane	20.0	19.7		ug/L		98	73 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		75 - 123
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene	102		76 - 120
Dibromofluoromethane (Surr)	104		77 - 124

Lab Sample ID: 460-228057-5 MS

Matrix: Water

Analysis Batch: 759270

Client Sample ID: FSMW14C-020921

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	0.40	U	20.0	19.6		ug/L		98	38 - 150
Bromomethane	0.55	U	20.0	19.5		ug/L		97	43 - 150
Vinyl chloride	0.17	U	20.0	20.4		ug/L		102	61 - 144
Chloroethane	0.32	U	20.0	20.3		ug/L		102	50 - 150

Eurofins TestAmerica, Edison

QC Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

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

Lab Sample ID: 460-228057-5 MS

Matrix: Water

Analysis Batch: 759270

Client Sample ID: FSMW14C-020921

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	0.32	U	20.0	19.0		ug/L		95	74 - 127
Acetone	6.9		100	90.4		ug/L		83	61 - 134
Carbon disulfide	0.82	U	20.0	19.3		ug/L		96	64 - 138
1,1-Dichloroethene	0.65	J	20.0	21.0		ug/L		102	68 - 133
1,1-Dichloroethane	0.26	U	20.0	19.7		ug/L		98	73 - 130
trans-1,2-Dichloroethene	0.24	U	20.0	19.6		ug/L		98	74 - 126
cis-1,2-Dichloroethene	3.4		20.0	23.0		ug/L		98	78 - 121
Chloroform	0.89	J	20.0	20.7		ug/L		99	78 - 125
1,2-Dichloroethane	0.43	U	20.0	19.0		ug/L		95	75 - 121
2-Butanone (MEK)	1.9	U	100	101		ug/L		101	69 - 128
1,1,1-Trichloroethane	0.24	U	20.0	20.5		ug/L		102	68 - 128
Carbon tetrachloride	0.78	J	20.0	19.8		ug/L		95	56 - 131
Bromodichloromethane	0.34	U	20.0	19.2		ug/L		96	72 - 121
1,2-Dichloropropane	0.35	U	20.0	18.8		ug/L		94	76 - 126
cis-1,3-Dichloropropene	0.22	U	20.0	17.1		ug/L		85	74 - 125
Trichloroethene	17		20.0	33.7		ug/L		85	71 - 121
1,1,2-Trichloroethane	0.20	U	20.0	19.1		ug/L		96	74 - 125
Benzene	0.20	U	20.0	18.4		ug/L		92	78 - 126
trans-1,3-Dichloropropene	0.22	U	20.0	17.8		ug/L		89	66 - 127
Bromoform	0.54	U	20.0	18.2		ug/L		91	38 - 144
4-Methyl-2-pentanone (MIBK)	1.3	U	100	98.8		ug/L		99	69 - 128
2-Hexanone	1.1	U	100	93.3		ug/L		93	74 - 127
Tetrachloroethene	2.5		20.0	23.9		ug/L		107	70 - 127
1,1,2,2-Tetrachloroethane	0.37	U	20.0	18.3		ug/L		91	63 - 139
Toluene	0.38	U	20.0	18.9		ug/L		95	78 - 119
Chlorobenzene	0.38	U	20.0	18.5		ug/L		93	80 - 119
Ethylbenzene	0.30	U	20.0	19.8		ug/L		99	78 - 120
Styrene	0.42	U	20.0	20.0		ug/L		100	75 - 127
Xylenes, Total	0.65	U	40.0	37.9		ug/L		95	78 - 122
Chlorobromomethane	0.41	U	20.0	20.1		ug/L		101	73 - 126

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		75 - 123
Toluene-d8 (Surr)	95		80 - 120
4-Bromofluorobenzene	102		76 - 120
Dibromofluoromethane (Surr)	104		77 - 124

Lab Sample ID: 460-228057-5 MSD

Matrix: Water

Analysis Batch: 759270

Client Sample ID: FSMW14C-020921

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	20.0	19.5		ug/L		98	38 - 150	0	30
Bromomethane	0.55	U	20.0	19.3		ug/L		96	43 - 150	1	30
Vinyl chloride	0.17	U	20.0	20.4		ug/L		102	61 - 144	0	30
Chloroethane	0.32	U	20.0	20.4		ug/L		102	50 - 150	0	30
Methylene Chloride	0.32	U	20.0	19.3		ug/L		97	74 - 127	2	30
Acetone	6.9		100	90.7		ug/L		84	61 - 134	0	30

Eurofins TestAmerica, Edison

QC Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

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

Lab Sample ID: 460-228057-5 MSD

Matrix: Water

Analysis Batch: 759270

Client Sample ID: FSMW14C-020921

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon disulfide	0.82	U	20.0	19.5		ug/L		98	64 - 138	1	30
1,1-Dichloroethene	0.65	J	20.0	21.0		ug/L		102	68 - 133	0	30
1,1-Dichloroethane	0.26	U	20.0	19.6		ug/L		98	73 - 130	0	30
trans-1,2-Dichloroethene	0.24	U	20.0	20.0		ug/L		100	74 - 126	2	30
cis-1,2-Dichloroethene	3.4		20.0	23.8		ug/L		102	78 - 121	3	30
Chloroform	0.89	J	20.0	20.8		ug/L		100	78 - 125	0	30
1,2-Dichloroethane	0.43	U	20.0	18.9		ug/L		94	75 - 121	1	30
2-Butanone (MEK)	1.9	U	100	98.3		ug/L		98	69 - 128	3	30
1,1,1-Trichloroethane	0.24	U	20.0	20.3		ug/L		102	68 - 128	1	30
Carbon tetrachloride	0.78	J	20.0	20.5		ug/L		99	56 - 131	3	30
Bromodichloromethane	0.34	U	20.0	18.6		ug/L		93	72 - 121	3	30
1,2-Dichloropropane	0.35	U	20.0	19.4		ug/L		97	76 - 126	3	30
cis-1,3-Dichloropropene	0.22	U	20.0	18.0		ug/L		90	74 - 125	6	30
Trichloroethene	17		20.0	34.1		ug/L		86	71 - 121	1	30
1,1,2-Trichloroethane	0.20	U	20.0	19.5		ug/L		98	74 - 125	2	30
Benzene	0.20	U	20.0	19.0		ug/L		95	78 - 126	3	30
trans-1,3-Dichloropropene	0.22	U	20.0	18.9		ug/L		95	66 - 127	6	30
Bromoform	0.54	U	20.0	18.3		ug/L		92	38 - 144	1	30
4-Methyl-2-pentanone (MIBK)	1.3	U	100	102		ug/L		102	69 - 128	4	30
2-Hexanone	1.1	U	100	97.9		ug/L		98	74 - 127	5	30
Tetrachloroethene	2.5		20.0	22.5		ug/L		100	70 - 127	6	30
1,1,2,2-Tetrachloroethane	0.37	U	20.0	19.4		ug/L		97	63 - 139	6	30
Toluene	0.38	U	20.0	19.2		ug/L		96	78 - 119	1	30
Chlorobenzene	0.38	U	20.0	19.0		ug/L		95	80 - 119	2	30
Ethylbenzene	0.30	U	20.0	20.2		ug/L		101	78 - 120	2	30
Styrene	0.42	U	20.0	17.9		ug/L		90	75 - 127	11	30
Xylenes, Total	0.65	U	40.0	38.8		ug/L		97	78 - 122	2	30
Chlorobromomethane	0.41	U	20.0	20.0		ug/L		100	73 - 126	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		75 - 123
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene	104		76 - 120
Dibromofluoromethane (Surr)	104		77 - 124

Definitions/Glossary

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
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.
α	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: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

GC/MS VOA

Analysis Batch: 759270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-228057-1	FSMW13B-020921	Total/NA	Water	8260D	
460-228057-2	FSMW13A-020921	Total/NA	Water	8260D	
460-228057-3	DUP02-020921	Total/NA	Water	8260D	
460-228057-4	FSMW13C-020921	Total/NA	Water	8260D	
460-228057-5	FSMW14C-020921	Total/NA	Water	8260D	
460-228057-6	Trip Blank	Total/NA	Water	8260D	
MB 460-759270/8	Method Blank	Total/NA	Water	8260D	
LCS 460-759270/3	Lab Control Sample	Total/NA	Water	8260D	
460-228057-5 MS	FSMW14C-020921	Total/NA	Water	8260D	
460-228057-5 MSD	FSMW14C-020921	Total/NA	Water	8260D	

Lab Chronicle

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

Client Sample ID: FSMW13B-020921

Lab Sample ID: 460-228057-1

Date Collected: 02/09/21 15:25

Matrix: Water

Date Received: 02/10/21 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	759270	02/16/21 14:46	MZS	TAL EDI

Client Sample ID: FSMW13A-020921

Lab Sample ID: 460-228057-2

Date Collected: 02/09/21 16:50

Matrix: Water

Date Received: 02/10/21 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	759270	02/16/21 15:11	MZS	TAL EDI

Client Sample ID: DUP02-020921

Lab Sample ID: 460-228057-3

Date Collected: 02/09/21 16:55

Matrix: Water

Date Received: 02/10/21 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	759270	02/16/21 15:36	MZS	TAL EDI

Client Sample ID: FSMW13C-020921

Lab Sample ID: 460-228057-4

Date Collected: 02/09/21 10:30

Matrix: Water

Date Received: 02/10/21 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	759270	02/16/21 16:01	MZS	TAL EDI

Client Sample ID: FSMW14C-020921

Lab Sample ID: 460-228057-5

Date Collected: 02/09/21 12:47

Matrix: Water

Date Received: 02/10/21 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	759270	02/16/21 14:21	MZS	TAL EDI

Client Sample ID: Trip Blank

Lab Sample ID: 460-228057-6

Date Collected: 02/09/21 00:00

Matrix: Water

Date Received: 02/10/21 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	759270	02/16/21 13:56	MZS	TAL EDI

Laboratory References:

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

Accreditation/Certification Summary

Client: EnSafe, Inc.
Project/Site: FROST ST

Job ID: 460-228057-1

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	02-16-21
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.

Eurofins TestAmerica, Edison

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
 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 #
FSMW13B-020921	460-228057-1	102	99	98	99
FSMW13A-020921	460-228057-2	103	100	100	101
DUP02-020921	460-228057-3	102	100	100	98
FSMW13C-020921	460-228057-4	104	100	101	101
FSMW14C-020921	460-228057-5	105	100	102	100
Trip Blank	460-228057-6	103	100	100	98
	MB 460-759270/8	101	99	97	99
	LCS 460-759270/3	104	100	101	102
FSMW14C-020921 MS	460-228057-5 MS	104	98	95	102
FSMW14C-020921 MSD	460-228057-5 MSD	104	100	98	104

	<u>QC LIMITS</u>
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 III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: E21916.D
 Lab ID: LCS 460-759270/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	20.9	105	38-150	
Bromomethane	20.0	17.2	86	43-150	
Vinyl chloride	20.0	20.5	102	61-144	
Chloroethane	20.0	20.5	103	50-150	
Methylene Chloride	20.0	19.6	98	74-127	
Acetone	100	88.2	88	61-134	
Carbon disulfide	20.0	19.6	98	64-138	
1,1-Dichloroethene	20.0	20.4	102	68-133	
1,1-Dichloroethane	20.0	20.3	101	73-130	
trans-1,2-Dichloroethene	20.0	20.0	100	74-126	
cis-1,2-Dichloroethene	20.0	20.7	103	78-121	
Chloroform	20.0	20.4	102	78-125	
1,2-Dichloroethane	20.0	19.8	99	75-121	
2-Butanone (MEK)	100	100	100	69-128	
1,1,1-Trichloroethane	20.0	20.0	100	68-128	
Carbon tetrachloride	20.0	19.4	97	56-131	
Bromodichloromethane	20.0	18.9	94	72-121	
1,2-Dichloropropane	20.0	20.2	101	76-126	
cis-1,3-Dichloropropene	20.0	19.6	98	74-125	
Trichloroethene	20.0	19.1	96	71-121	
1,1,2-Trichloroethane	20.0	20.3	102	74-125	
Benzene	20.0	19.6	98	78-126	
trans-1,3-Dichloropropene	20.0	19.6	98	66-127	
Bromoform	20.0	18.1	91	38-144	
4-Methyl-2-pentanone (MIBK)	100	100	100	69-128	
2-Hexanone	100	100	100	74-127	
Tetrachloroethene	20.0	19.3	96	70-127	
1,1,2,2-Tetrachloroethane	20.0	20.1	101	63-139	
Toluene	20.0	19.7	99	78-119	
Chlorobenzene	20.0	19.3	96	80-119	
Ethylbenzene	20.0	19.9	99	78-120	
Styrene	20.0	20.5	102	75-127	
Xylenes, Total	40.0	40.2	101	78-122	
Chlorobromomethane	20.0	19.7	98	73-126	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-228057-1

SDG No.: _____

Matrix: Water Level: Low

Lab File ID: E21936.D

Lab ID: 460-228057-5 MS

Client ID: FSMW14C-020921 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	19.6	98	38-150	
Bromomethane	20.0	0.55 U	19.5	97	43-150	
Vinyl chloride	20.0	0.17 U	20.4	102	61-144	
Chloroethane	20.0	0.32 U	20.3	102	50-150	
Methylene Chloride	20.0	0.32 U	19.0	95	74-127	
Acetone	100	6.9	90.4	83	61-134	
Carbon disulfide	20.0	0.82 U	19.3	96	64-138	
1,1-Dichloroethene	20.0	0.65 J	21.0	102	68-133	
1,1-Dichloroethane	20.0	0.26 U	19.7	98	73-130	
trans-1,2-Dichloroethene	20.0	0.24 U	19.6	98	74-126	
cis-1,2-Dichloroethene	20.0	3.4	23.0	98	78-121	
Chloroform	20.0	0.89 J	20.7	99	78-125	
1,2-Dichloroethane	20.0	0.43 U	19.0	95	75-121	
2-Butanone (MEK)	100	1.9 U	101	101	69-128	
1,1,1-Trichloroethane	20.0	0.24 U	20.5	102	68-128	
Carbon tetrachloride	20.0	0.78 J	19.8	95	56-131	
Bromodichloromethane	20.0	0.34 U	19.2	96	72-121	
1,2-Dichloropropane	20.0	0.35 U	18.8	94	76-126	
cis-1,3-Dichloropropene	20.0	0.22 U	17.1	85	74-125	
Trichloroethene	20.0	17	33.7	85	71-121	
1,1,2-Trichloroethane	20.0	0.20 U	19.1	96	74-125	
Benzene	20.0	0.20 U	18.4	92	78-126	
trans-1,3-Dichloropropene	20.0	0.22 U	17.8	89	66-127	
Bromoform	20.0	0.54 U	18.2	91	38-144	
4-Methyl-2-pentanone (MIBK)	100	1.3 U	98.8	99	69-128	
2-Hexanone	100	1.1 U	93.3	93	74-127	
Tetrachloroethene	20.0	2.5	23.9	107	70-127	
1,1,2,2-Tetrachloroethane	20.0	0.37 U	18.3	91	63-139	
Toluene	20.0	0.38 U	18.9	95	78-119	
Chlorobenzene	20.0	0.38 U	18.5	93	80-119	
Ethylbenzene	20.0	0.30 U	19.8	99	78-120	
Styrene	20.0	0.42 U	20.0	100	75-127	
Xylenes, Total	40.0	0.65 U	37.9	95	78-122	
Chlorobromomethane	20.0	0.41 U	20.1	101	73-126	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-228057-1

SDG No.: _____

Matrix: Water Level: Low

Lab File ID: E21937.D

Lab ID: 460-228057-5 MSD

Client ID: FSMW14C-020921 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Chloromethane	20.0	19.5	98	0	30	38-150	
Bromomethane	20.0	19.3	96	1	30	43-150	
Vinyl chloride	20.0	20.4	102	0	30	61-144	
Chloroethane	20.0	20.4	102	0	30	50-150	
Methylene Chloride	20.0	19.3	97	2	30	74-127	
Acetone	100	90.7	84	0	30	61-134	
Carbon disulfide	20.0	19.5	98	1	30	64-138	
1,1-Dichloroethene	20.0	21.0	102	0	30	68-133	
1,1-Dichloroethane	20.0	19.6	98	0	30	73-130	
trans-1,2-Dichloroethene	20.0	20.0	100	2	30	74-126	
cis-1,2-Dichloroethene	20.0	23.8	102	3	30	78-121	
Chloroform	20.0	20.8	100	0	30	78-125	
1,2-Dichloroethane	20.0	18.9	94	1	30	75-121	
2-Butanone (MEK)	100	98.3	98	3	30	69-128	
1,1,1-Trichloroethane	20.0	20.3	102	1	30	68-128	
Carbon tetrachloride	20.0	20.5	99	3	30	56-131	
Bromodichloromethane	20.0	18.6	93	3	30	72-121	
1,2-Dichloropropane	20.0	19.4	97	3	30	76-126	
cis-1,3-Dichloropropene	20.0	18.0	90	6	30	74-125	
Trichloroethene	20.0	34.1	86	1	30	71-121	
1,1,2-Trichloroethane	20.0	19.5	98	2	30	74-125	
Benzene	20.0	19.0	95	3	30	78-126	
trans-1,3-Dichloropropene	20.0	18.9	95	6	30	66-127	
Bromoform	20.0	18.3	92	1	30	38-144	
4-Methyl-2-pentanone (MIBK)	100	102	102	4	30	69-128	
2-Hexanone	100	97.9	98	5	30	74-127	
Tetrachloroethene	20.0	22.5	100	6	30	70-127	
1,1,2,2-Tetrachloroethane	20.0	19.4	97	6	30	63-139	
Toluene	20.0	19.2	96	1	30	78-119	
Chlorobenzene	20.0	19.0	95	2	30	80-119	
Ethylbenzene	20.0	20.2	101	2	30	78-120	
Styrene	20.0	17.9	90	11	30	75-127	
Xylenes, Total	40.0	38.8	97	2	30	78-122	
Chlorobromomethane	20.0	20.0	100	1	30	73-126	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
SDG No.: _____
Lab File ID: E21921.D Lab Sample ID: MB 460-759270/8
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS5 Date Analyzed: 02/16/2021 11:26
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 460-759270/3	E21916.D	02/16/2021 09:20
Trip Blank	460-228057-6	E21927.D	02/16/2021 13:56
FSMW14C-020921	460-228057-5	E21928.D	02/16/2021 14:21
FSMW13B-020921	460-228057-1	E21929.D	02/16/2021 14:46
FSMW13A-020921	460-228057-2	E21930.D	02/16/2021 15:11
DUP02-020921	460-228057-3	E21931.D	02/16/2021 15:36
FSMW13C-020921	460-228057-4	E21932.D	02/16/2021 16:01
FSMW14C-020921 MS	460-228057-5 MS	E21936.D	02/16/2021 17:42
FSMW14C-020921 MSD	460-228057-5 MSD	E21937.D	02/16/2021 18:07

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
 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.: 460-228057-1
 SDG No.: _____
 Lab File ID: E21914.D BFB Injection Date: 02/16/2021
 Instrument ID: CVOAMS5 BFB Injection Time: 08:29
 Analysis Batch No.: 759270

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	146.7
96	5 - 9% of m/z 95	7.2
173	Less than 2% of m/z 174	1.0
174	50 - 200% of m/z 95	68.1
175	5 - 9% of m/z 174	7.9
176	95 -105% of m/z 174	99.8
177	5 - 10% of m/z 176	5.8

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 460-759270/2	E21915.D	02/16/2021	8:55
	LCS 460-759270/3	E21916.D	02/16/2021	9:20
	MB 460-759270/8	E21921.D	02/16/2021	11:26
Trip Blank	460-228057-6	E21927.D	02/16/2021	13:56
FSMW14C-020921	460-228057-5	E21928.D	02/16/2021	14:21
FSMW13B-020921	460-228057-1	E21929.D	02/16/2021	14:46
FSMW13A-020921	460-228057-2	E21930.D	02/16/2021	15:11
DUP02-020921	460-228057-3	E21931.D	02/16/2021	15:36
FSMW13C-020921	460-228057-4	E21932.D	02/16/2021	16:01
FSMW14C-020921 MS	460-228057-5 MS	E21936.D	02/16/2021	17:42
FSMW14C-020921 MSD	460-228057-5 MSD	E21937.D	02/16/2021	18:07

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
 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

	TBA _d 9		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

TBA_d9 = 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
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
 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 = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
 SDG No.: _____
 Sample No.: CCVIS 460-759270/2 Date Analyzed: 02/16/2021 08:55
 Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18 (mm)
 Lab File ID (Standard): E21915.D Heated Purge: (Y/N) N
 Calibration ID: 83852

	TBAd9		BUT		FB	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD	110044	1.88	150975	2.88	467598	3.43
UPPER LIMIT	220088	2.38	301950	3.38	935196	3.93
LOWER LIMIT	55022	1.38	75488	2.38	233799	2.93
LAB SAMPLE ID	CLIENT SAMPLE ID					
LCS 460-759270/3		122284	1.89	162542	2.88	464898 3.43
MB 460-759270/8		116368	1.89	158152	2.88	474773 3.43
460-228057-6	Trip Blank	104800	1.89	137681	2.88	445995 3.43
460-228057-5	FSMW14C-020921	97319	1.88	135958	2.88	439398 3.43
460-228057-1	FSMW13B-020921	103778	1.88	138084	2.88	446190 3.43
460-228057-2	FSMW13A-020921	103627	1.88	133244	2.88	436799 3.43
460-228057-3	DUP02-020921	101761	1.89	128886	2.88	434184 3.43
460-228057-4	FSMW13C-020921	106668	1.89	137785	2.88	433619 3.43
460-228057-5 MS	FSMW14C-020921 MS	104103	1.89	137722	2.88	421911 3.43
460-228057-5 MSD	FSMW14C-020921 MSD	109933	1.89	144123	2.88	433596 3.43

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

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
 SDG No.: _____
 Sample No.: CCVIS 460-759270/2 Date Analyzed: 02/16/2021 08:55
 Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18 (mm)
 Lab File ID (Standard): E21915.D Heated Purge: (Y/N) N
 Calibration ID: 83852

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		15303	4.30	394559	6.76	149168	10.26
UPPER LIMIT		30606	4.80	789118	7.26	298336	10.76
LOWER LIMIT		7652	3.80	197280	6.26	74584	9.76
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-759270/3		15747	4.30	387967	6.76	148933	10.26
MB 460-759270/8		14474	4.30	393501	6.76	142485	10.26
460-228057-6	Trip Blank	13940	4.30	375243	6.76	137817	10.26
460-228057-5	FSMW14C-020921	12354	4.30	365276	6.76	137796	10.26
460-228057-1	FSMW13B-020921	14398	4.30	375406	6.76	136970	10.26
460-228057-2	FSMW13A-020921	14012	4.30	363203	6.76	137558	10.27
460-228057-3	DUP02-020921	14521	4.30	365063	6.76	135787	10.26
460-228057-4	FSMW13C-020921	14781	4.30	360044	6.76	138934	10.26
460-228057-5 MS	FSMW14C-020921 MS	14881	4.30	364873	6.76	141513	10.26
460-228057-5 MSD	FSMW14C-020921 MSD	15682	4.30	371632	6.76	144686	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 = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
 SDG No.: _____
 Client Sample ID: FSMW13B-020921 Lab Sample ID: 460-228057-1
 Matrix: Water Lab File ID: E21929.D
 Analysis Method: 8260D Date Collected: 02/09/2021 15:25
 Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 14:46
 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.: 759270 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
75-35-4	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	0.68	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	Bromodichloromethane	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	1.3		1.0	0.31
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	13		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
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
SDG No.: _____
Client Sample ID: FSMW13B-020921 Lab Sample ID: 460-228057-1
Matrix: Water Lab File ID: E21929.D
Analysis Method: 8260D Date Collected: 02/09/2021 15:25
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 14:46
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		75-123
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21929.D
 Lims ID: 460-228057-A-1
 Client ID: FSMW13B-020921
 Sample Type: Client
 Inject. Date: 16-Feb-2021 14:46:30 ALS Bottle#: 15 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228057-A-1
 Misc. Info.: 460-0124226-016
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Feb-2021 15:47:45 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: CTX1648

First Level Reviewer: starzecm

Date: 16-Feb-2021 15:13:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.883	1.892	-0.009	98	103778	1000.0	
42 cis-1,2-Dichloroethene	96	2.509	2.492	0.017	96	2294	0.6787	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	122141	50.9	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	138084	250.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	123257	49.4	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	446190	50.0	
69 Trichloroethene	95	3.579	3.571	0.008	94	4040	1.31	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	97	14398	1000.0	
\$ 82 Toluene-d8 (Surr)	98	4.928	4.928	0.000	99	493105	49.1	
86 Tetrachloroethene	166	5.398	5.398	0.000	96	29745	13.2	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	85	375406	50.0	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	87	111809	49.3	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	96	136970	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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21929.D

Injection Date: 16-Feb-2021 14:46:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-228057-A-1

Lab Sample ID: 460-228057-1

Worklist Smp#: 16

Client ID: FSMW13B-020921

Purge Vol: 5.000 mL

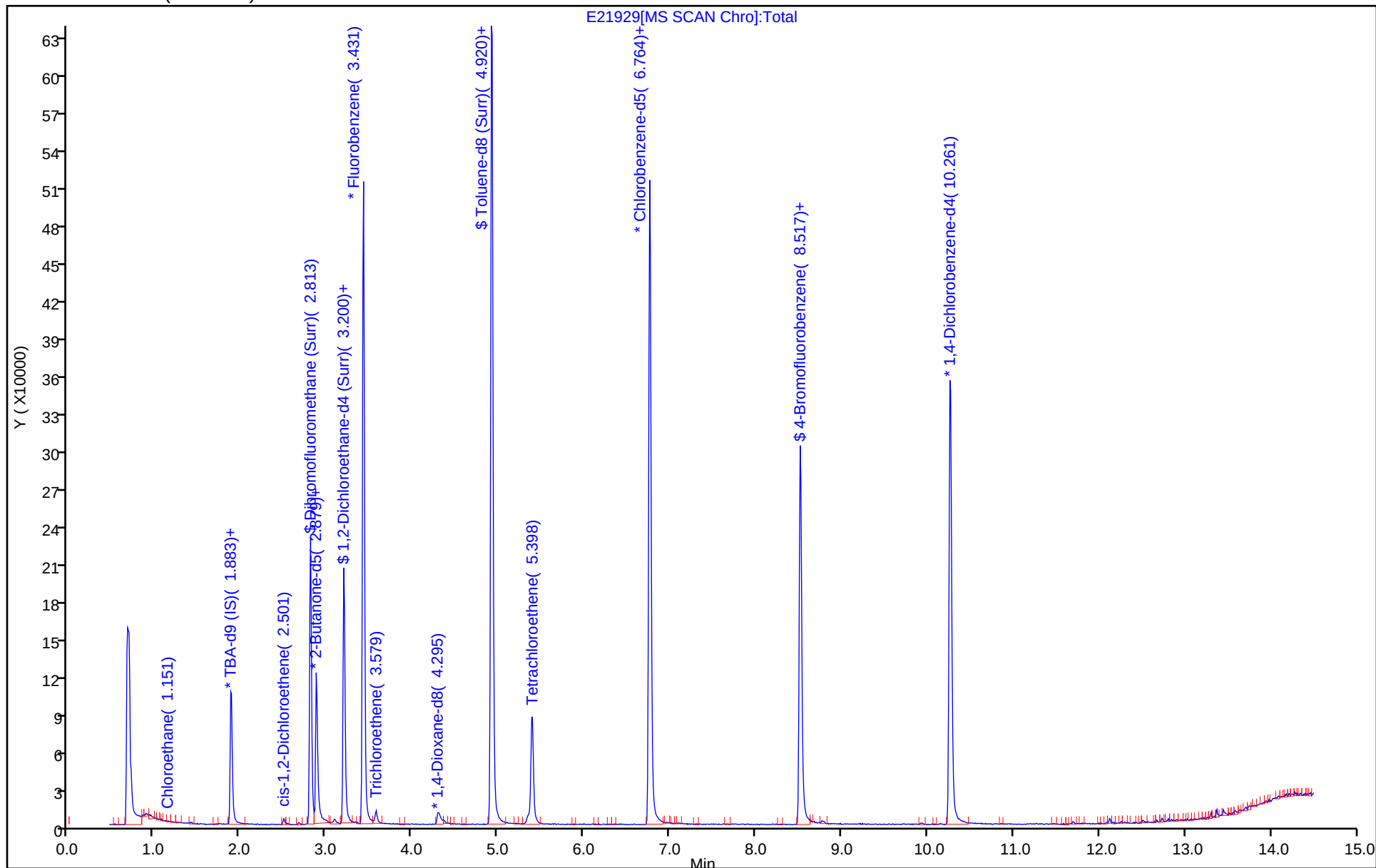
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21929.D

Injection Date: 16-Feb-2021 14:46:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-1

Lab Sample ID: 460-228057-1

Client ID: FSMW13B-020921

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

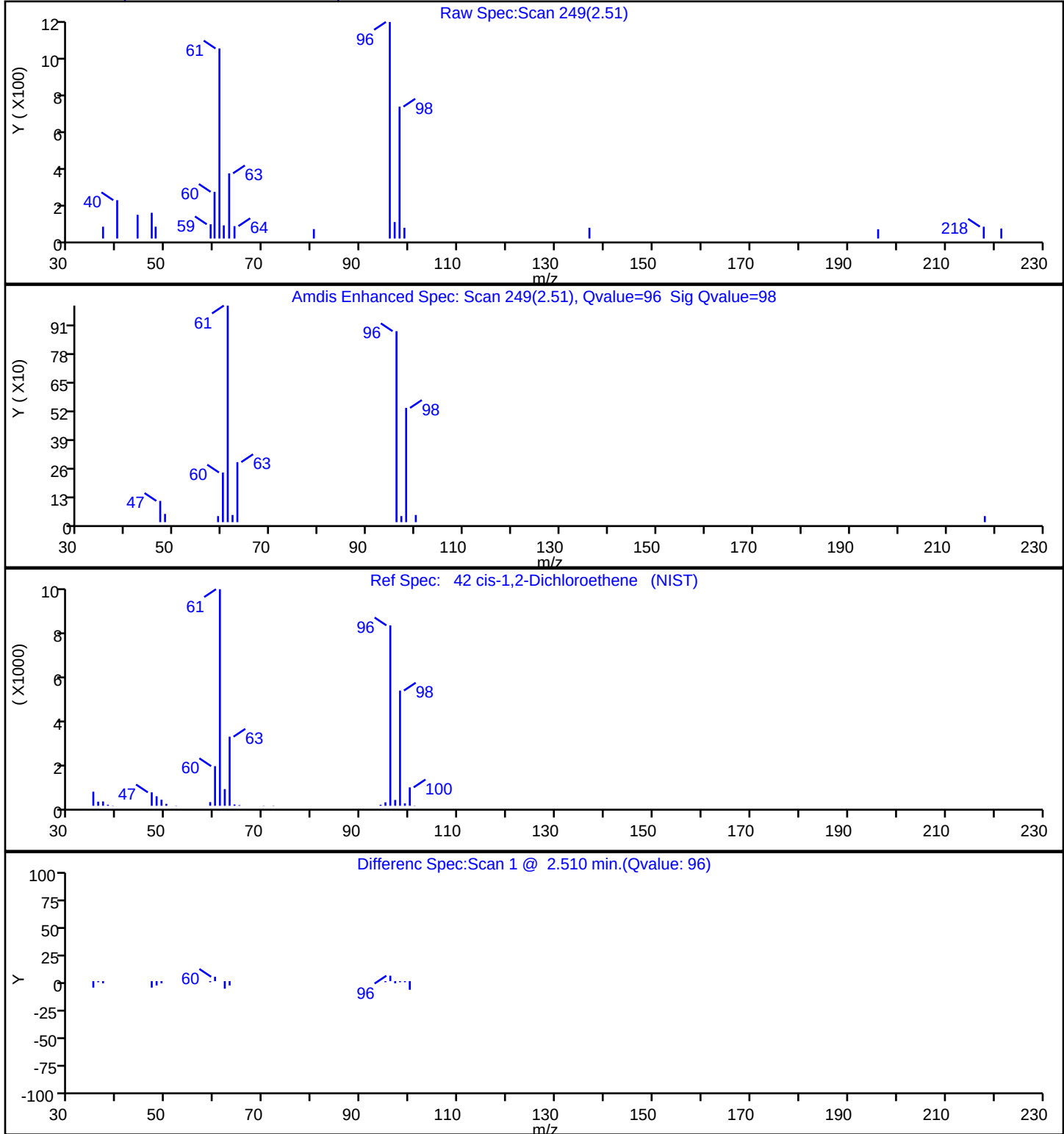
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21929.D

Injection Date: 16-Feb-2021 14:46:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-1

Lab Sample ID: 460-228057-1

Client ID: FSMW13B-020921

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

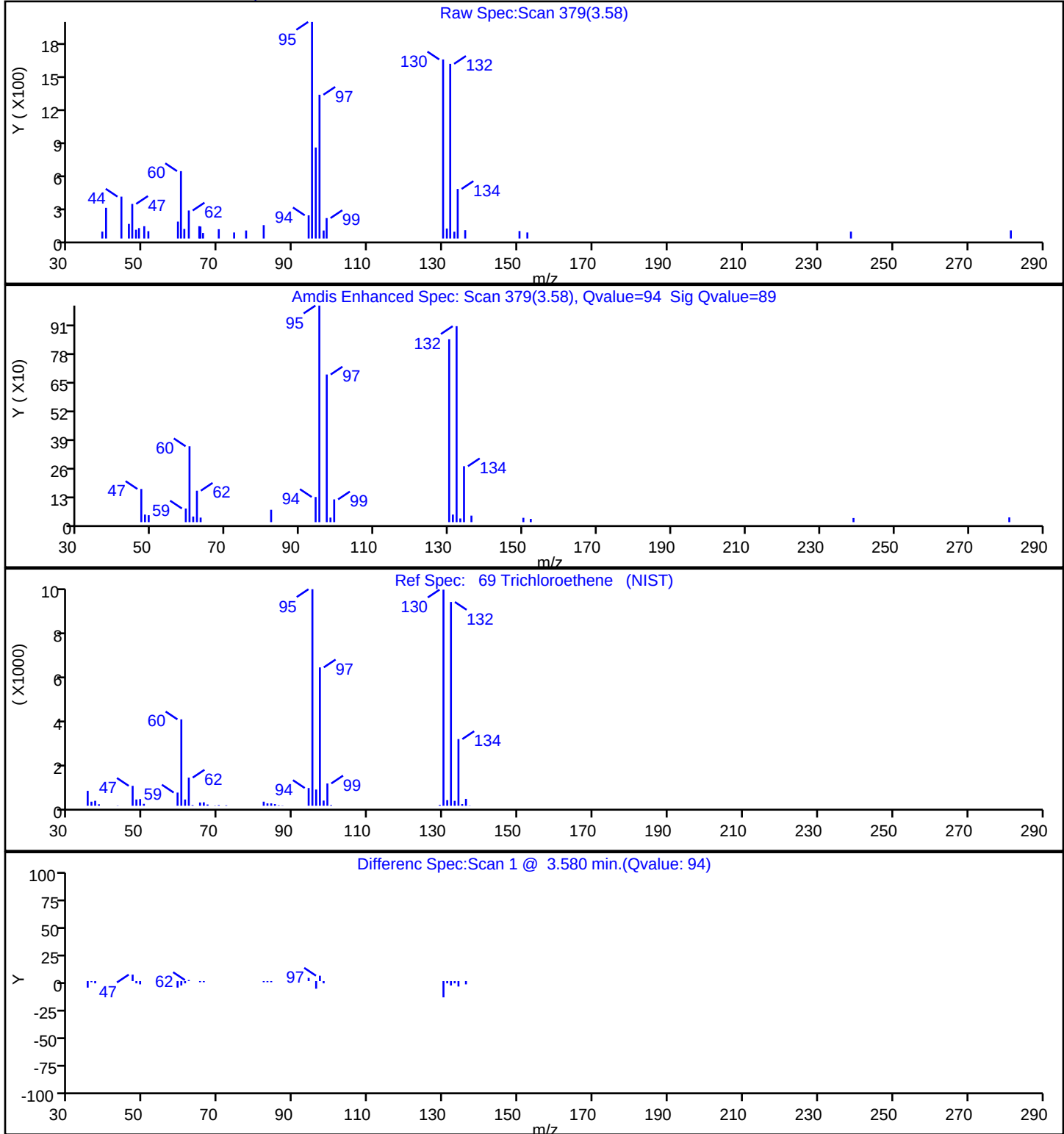
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

69 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21929.D

Injection Date: 16-Feb-2021 14:46:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-1

Lab Sample ID: 460-228057-1

Client ID: FSMW13B-020921

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

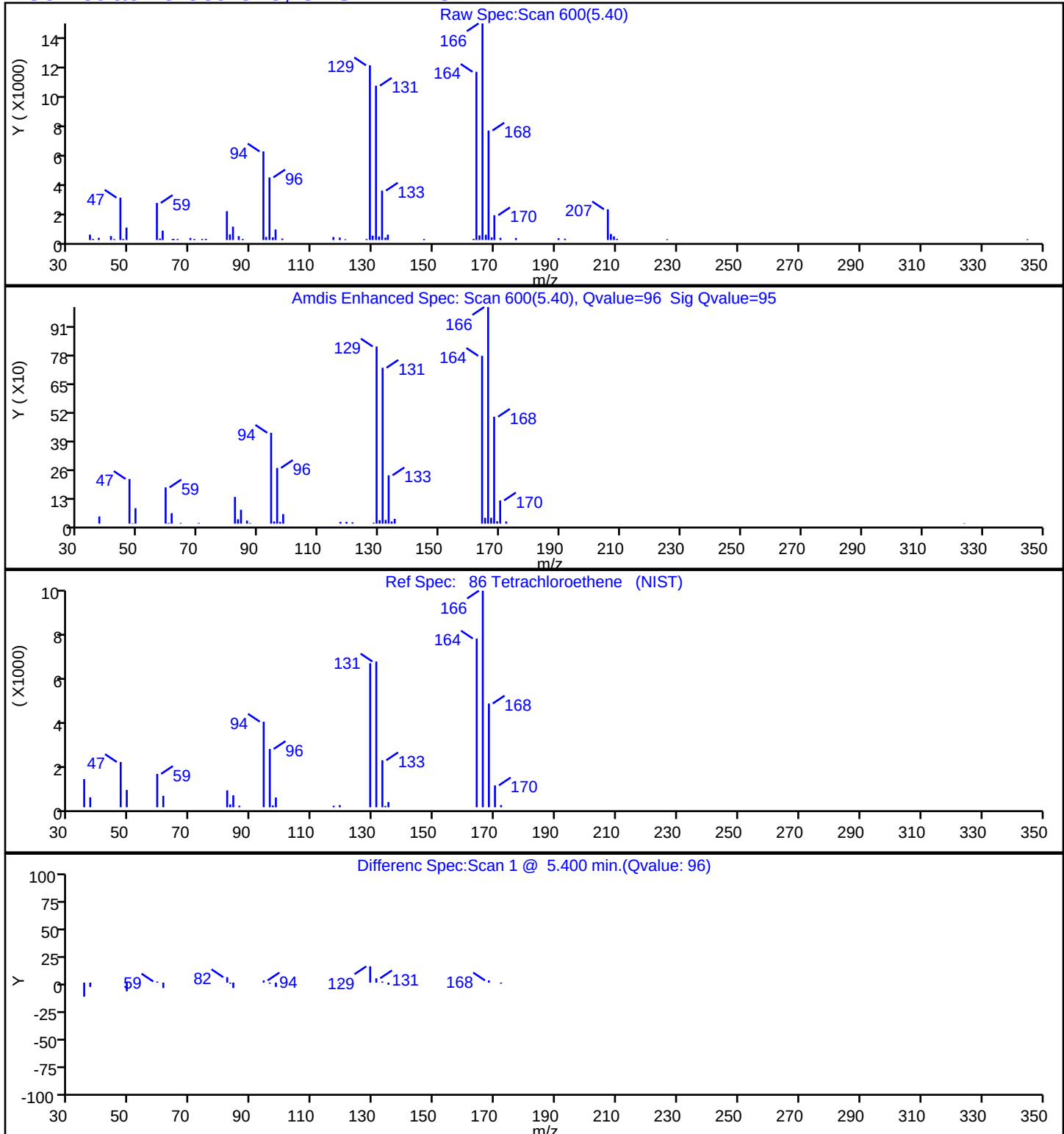
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

86 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
 SDG No.: _____
 Client Sample ID: FSMW13A-020921 Lab Sample ID: 460-228057-2
 Matrix: Water Lab File ID: E21930.D
 Analysis Method: 8260D Date Collected: 02/09/2021 16:50
 Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 15:11
 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.: 759270 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
75-35-4	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	5.2		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	Bromodichloromethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	1.3		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	4.8		1.0	0.31
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	110		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
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
SDG No.: _____
Client Sample ID: FSMW13A-020921 Lab Sample ID: 460-228057-2
Matrix: Water Lab File ID: E21930.D
Analysis Method: 8260D Date Collected: 02/09/2021 16:50
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 15:11
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
2037-26-5	Toluene-d8 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21930.D
 Lims ID: 460-228057-A-2
 Client ID: FSMW13A-020921
 Sample Type: Client
 Inject. Date: 16-Feb-2021 15:11:30 ALS Bottle#: 16 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228057-A-2
 Misc. Info.: 460-0124226-017
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Feb-2021 15:47:45 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: CTX1648

First Level Reviewer: starzecm

Date: 16-Feb-2021 15:39:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.883	1.892	-0.009	98	103627	1000.0	
42 cis-1,2-Dichloroethene	96	2.501	2.492	0.009	98	17171	5.19	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	120664	51.3	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	133244	250.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	121781	49.8	
* 66 Fluorobenzene	96	3.430	3.431	-0.001	99	436799	50.0	
69 Trichloroethene	95	3.570	3.571	-0.001	98	14291	4.75	
73 1,2-Dichloropropane	63	4.031	4.023	0.008	91	4143	1.29	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	96	14012	1000.0	
\$ 82 Toluene-d8 (Surr)	98	4.928	4.928	0.000	100	485261	50.0	
86 Tetrachloroethene	166	5.389	5.398	-0.009	96	248535	114.3	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	85	363203	50.0	
\$ 107 4-Bromofluorobenzene	174	8.516	8.517	-0.001	89	110356	50.3	
* 123 1,4-Dichlorobenzene-d4	152	10.269	10.261	0.008	96	137558	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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21930.D

Injection Date: 16-Feb-2021 15:11:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-228057-A-2

Lab Sample ID: 460-228057-2

Worklist Smp#: 17

Client ID: FSMW13A-020921

Purge Vol: 5.000 mL

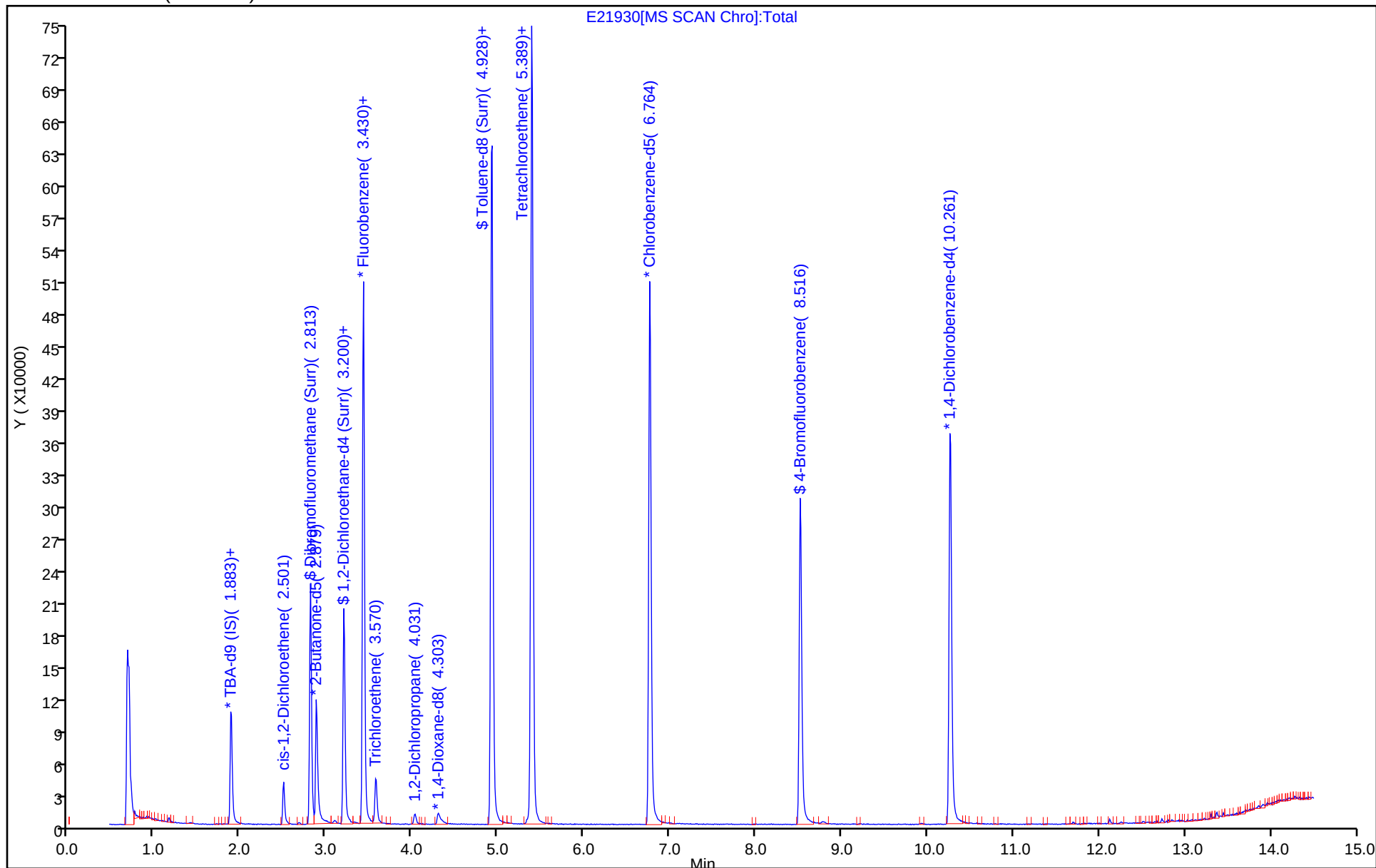
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21930.D

Injection Date: 16-Feb-2021 15:11:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-2

Lab Sample ID: 460-228057-2

Client ID: FSMW13A-020921

Operator ID:

ALS Bottle#:

16

Worklist Smp#:

17

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

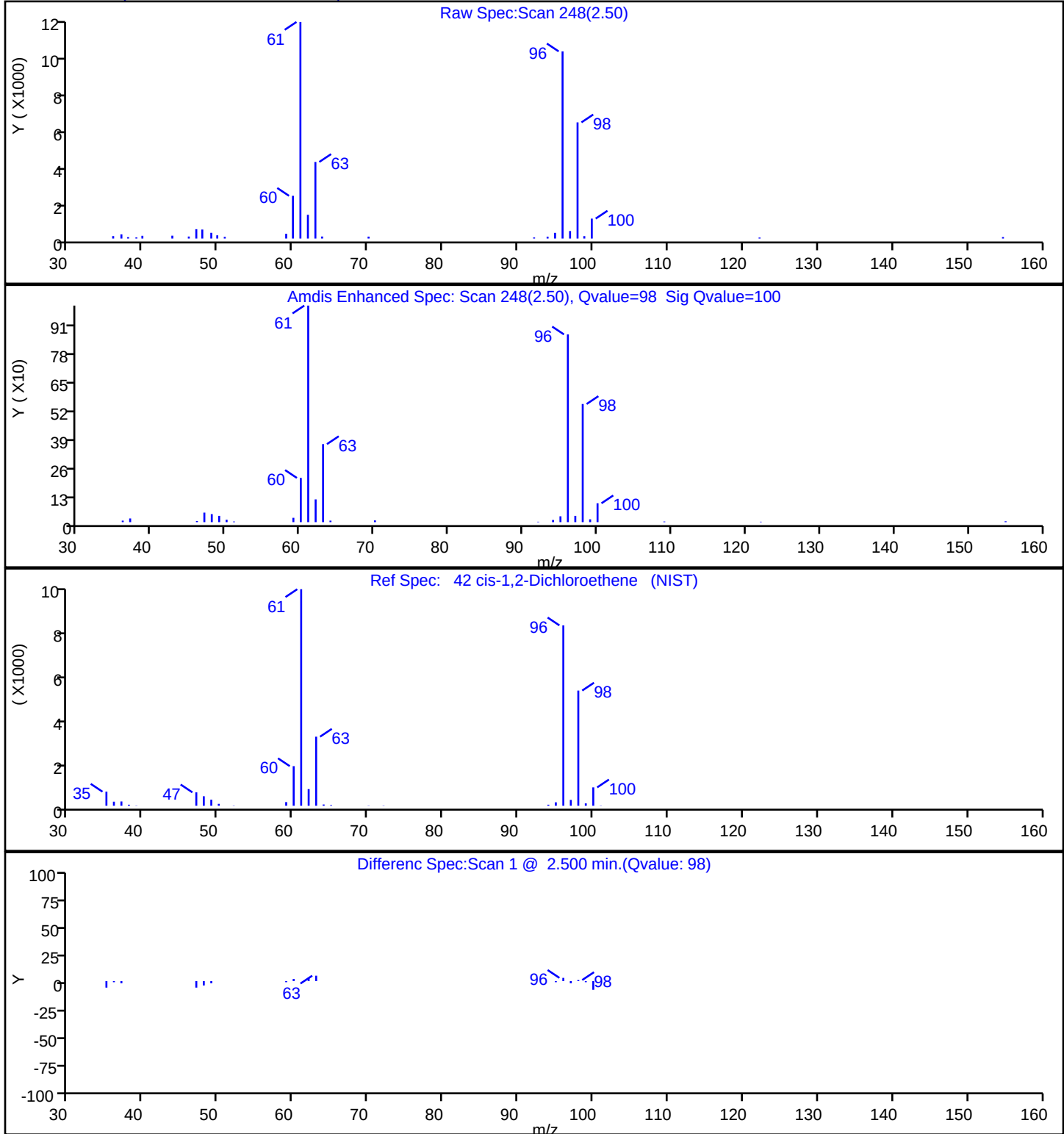
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21930.D

Injection Date: 16-Feb-2021 15:11:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-2

Lab Sample ID: 460-228057-2

Client ID: FSMW13A-020921

Operator ID:

ALS Bottle#:

16

Worklist Smp#:

17

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

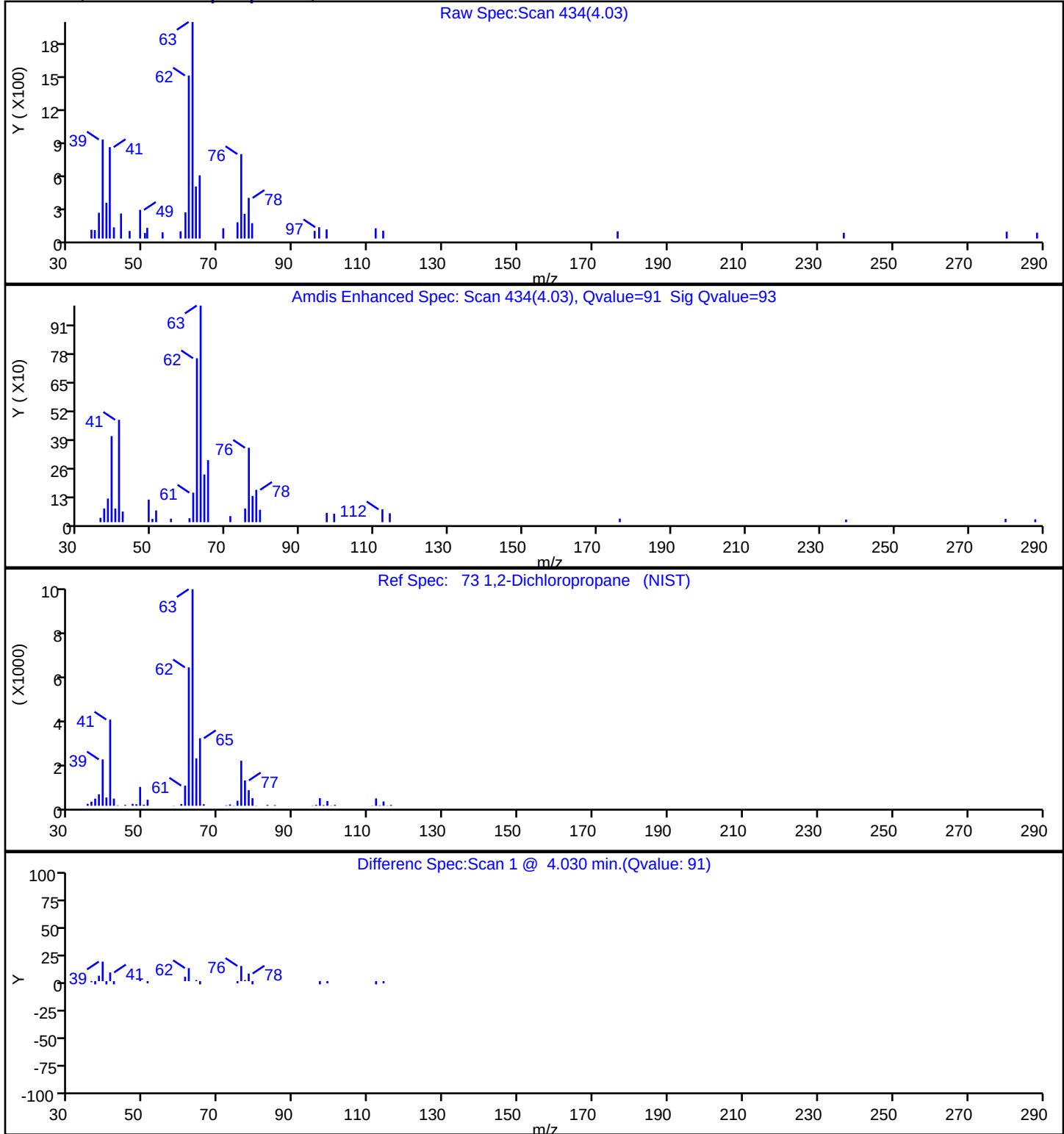
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

73 1,2-Dichloropropane, CAS: 78-87-5

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21930.D

Injection Date: 16-Feb-2021 15:11:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-2

Lab Sample ID: 460-228057-2

Client ID: FSMW13A-020921

Operator ID:

ALS Bottle#:

16

Worklist Smp#:

17

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

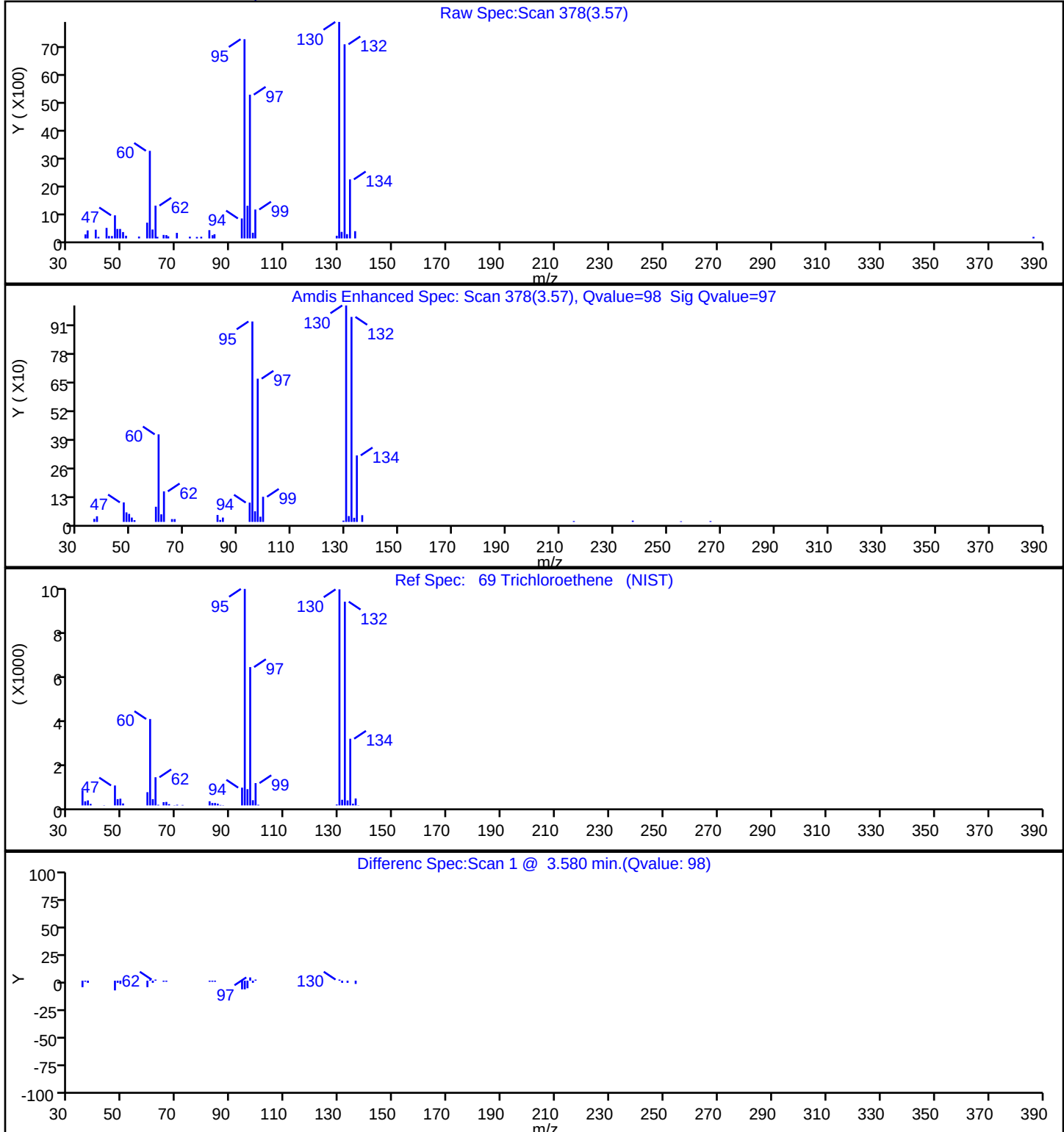
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

69 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21930.D

Injection Date: 16-Feb-2021 15:11:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-2

Lab Sample ID: 460-228057-2

Client ID: FSMW13A-020921

Operator ID:

ALS Bottle#:

16

Worklist Smp#:

17

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

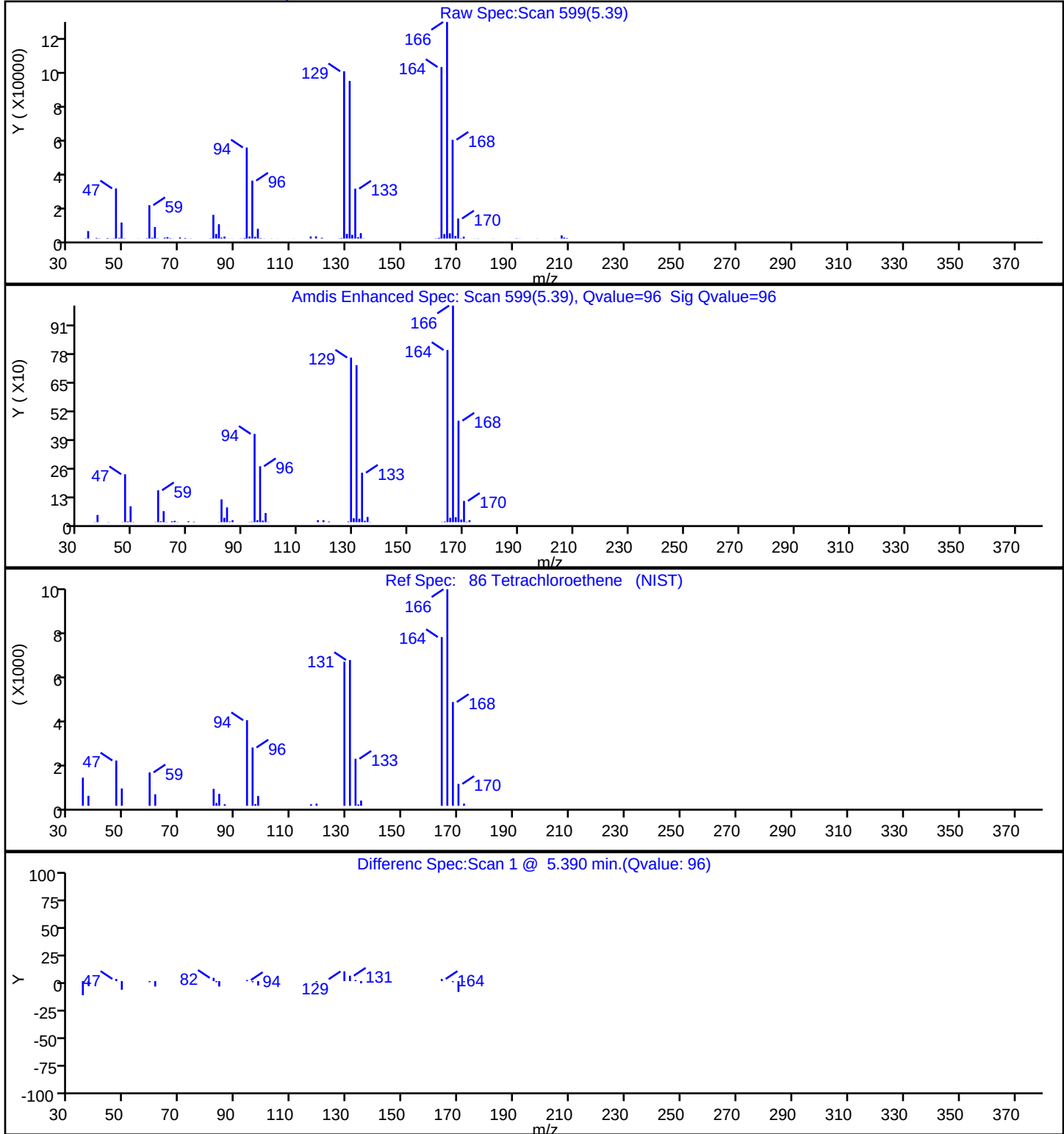
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

86 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1

SDG No.: _____

Client Sample ID: DUP02-020921 Lab Sample ID: 460-228057-3

Matrix: Water Lab File ID: E21931.D

Analysis Method: 8260D Date Collected: 02/09/2021 16:55

Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 15:36

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.: 759270 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
75-35-4	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	5.1		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	Bromodichloromethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	1.3		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	4.8		1.0	0.31
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	110		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
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
SDG No.: _____
Client Sample ID: DUP02-020921 Lab Sample ID: 460-228057-3
Matrix: Water Lab File ID: E21931.D
Analysis Method: 8260D Date Collected: 02/09/2021 16:55
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 15:36
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
2037-26-5	Toluene-d8 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21931.D
 Lims ID: 460-228057-A-3
 Client ID: DUP02-020921
 Sample Type: Client
 Inject. Date: 16-Feb-2021 15:36:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228057-A-3
 Misc. Info.: 460-0124226-018
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Feb-2021 15:47:45 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: CTX1648

First Level Reviewer: parekhv

Date: 16-Feb-2021 17:26:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.892	1.892	0.000	98	101761	1000.0	
42 cis-1,2-Dichloroethene	96	2.501	2.492	0.009	99	16639	5.06	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	119720	51.2	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	128886	250.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	94	121849	50.2	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	434184	50.0	
69 Trichloroethene	95	3.571	3.571	0.000	95	14498	4.85	
73 1,2-Dichloropropane	63	4.031	4.023	0.008	89	4286	1.34	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	99	14521	1000.0	
\$ 82 Toluene-d8 (Surr)	98	4.929	4.928	0.001	99	487104	49.9	
86 Tetrachloroethene	166	5.389	5.398	-0.009	96	250536	114.7	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	86	365063	50.0	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	87	108537	49.2	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	135787	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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21931.D

Injection Date: 16-Feb-2021 15:36:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-228057-A-3

Lab Sample ID: 460-228057-3

Worklist Smp#: 18

Client ID: DUP02-020921

Purge Vol: 5.000 mL

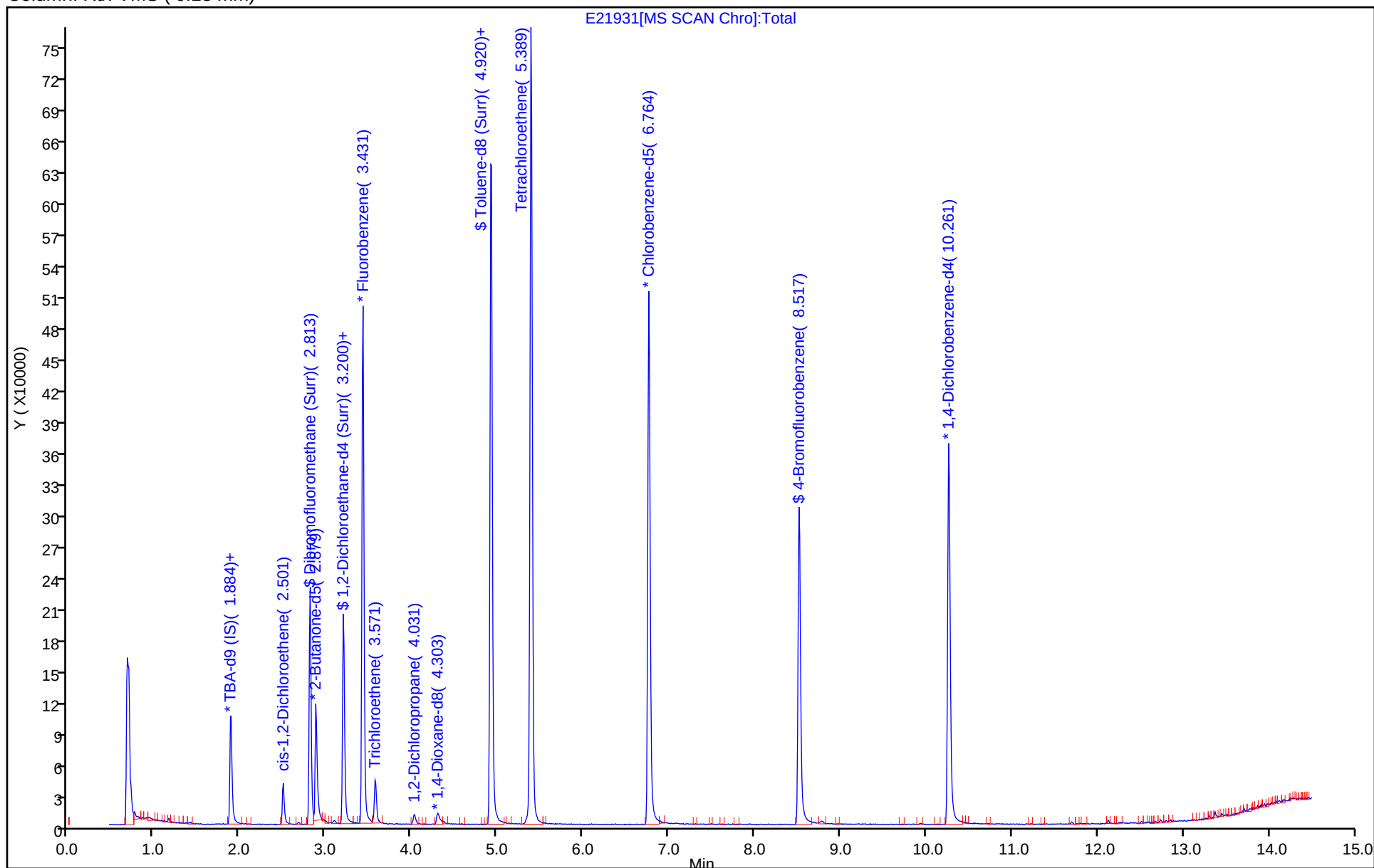
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21931.D

Injection Date: 16-Feb-2021 15:36:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-3

Lab Sample ID: 460-228057-3

Client ID: DUP02-020921

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

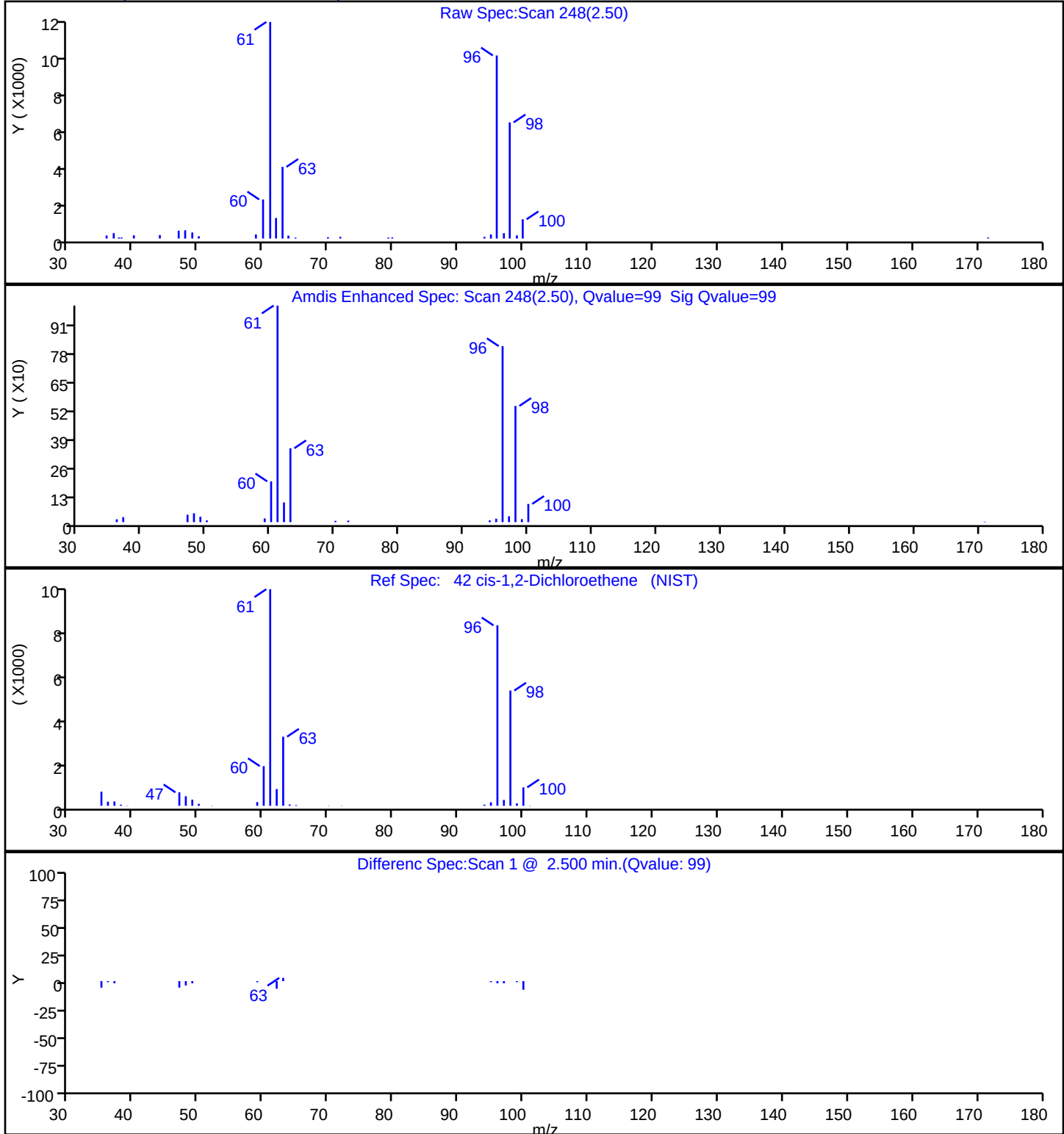
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21931.D

Injection Date: 16-Feb-2021 15:36:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-3

Lab Sample ID: 460-228057-3

Client ID: DUP02-020921

Operator ID:

ALS Bottle#:

Worklist Smp#: 18

Purge Vol: 5.000 mL

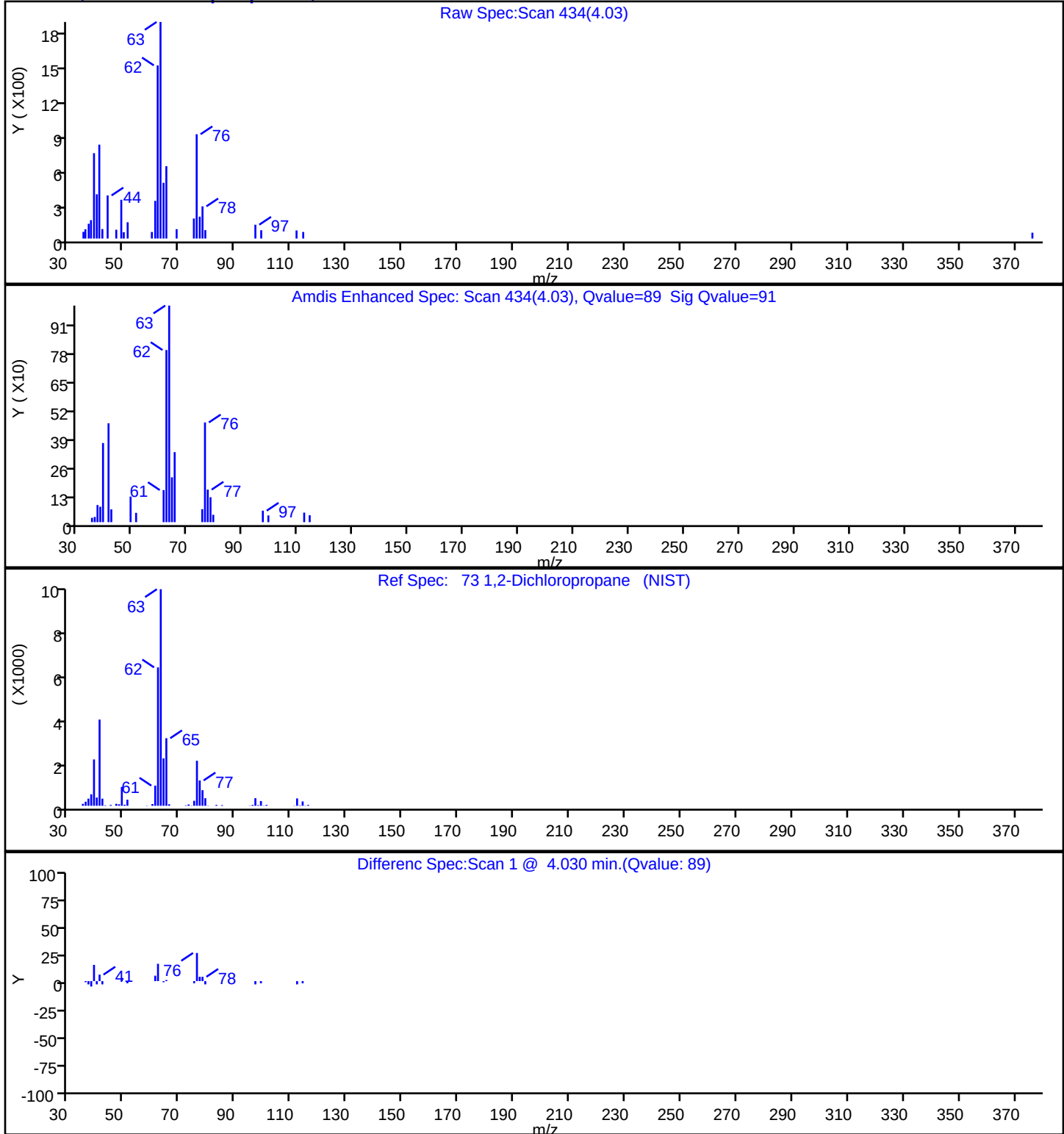
Dil. Factor: 1.0000

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

73 1,2-Dichloropropane, CAS: 78-87-5

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21931.D

Injection Date: 16-Feb-2021 15:36:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-3

Lab Sample ID: 460-228057-3

Client ID: DUP02-020921

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

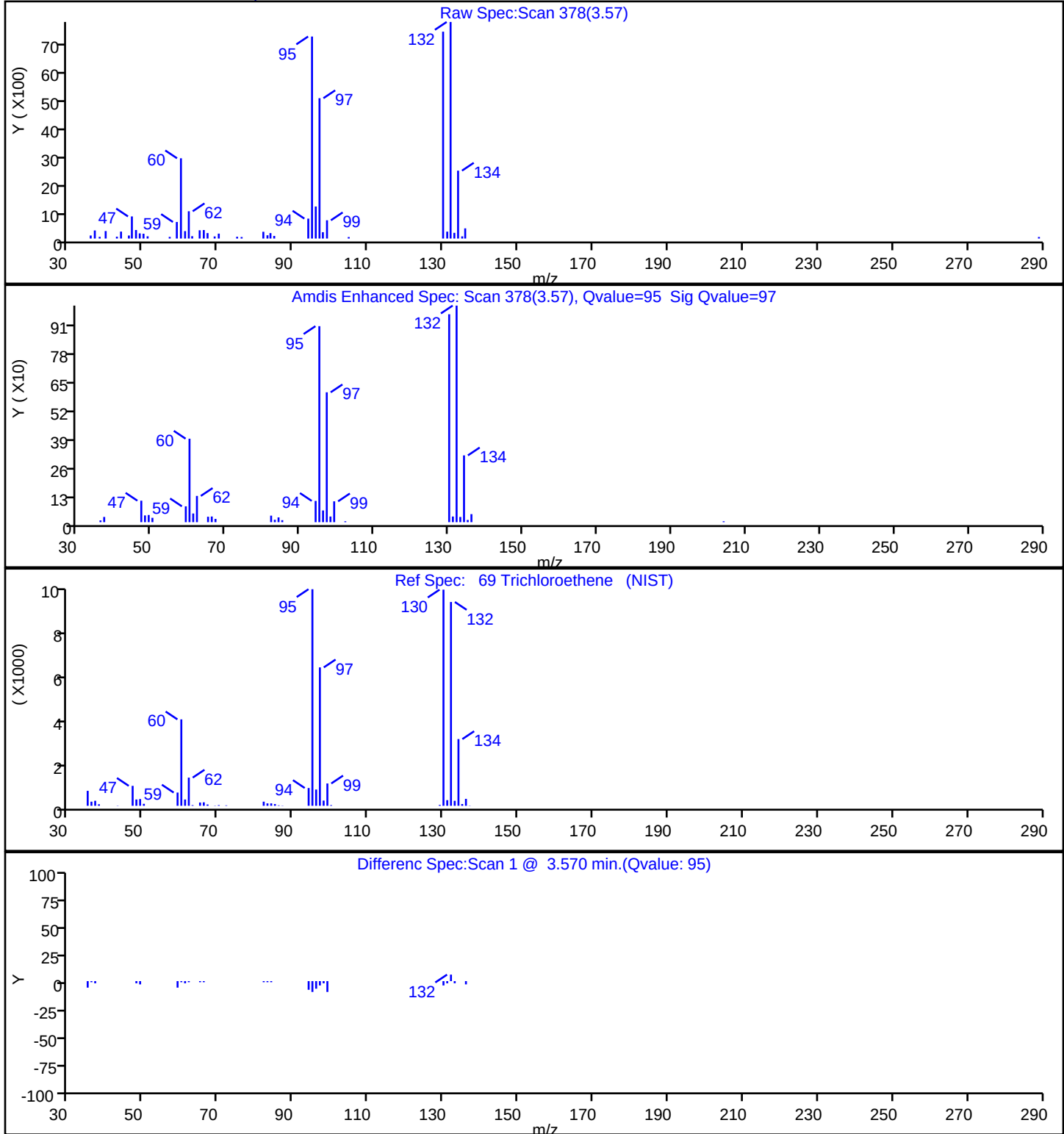
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

69 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21931.D

Injection Date: 16-Feb-2021 15:36:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-3

Lab Sample ID: 460-228057-3

Client ID: DUP02-020921

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

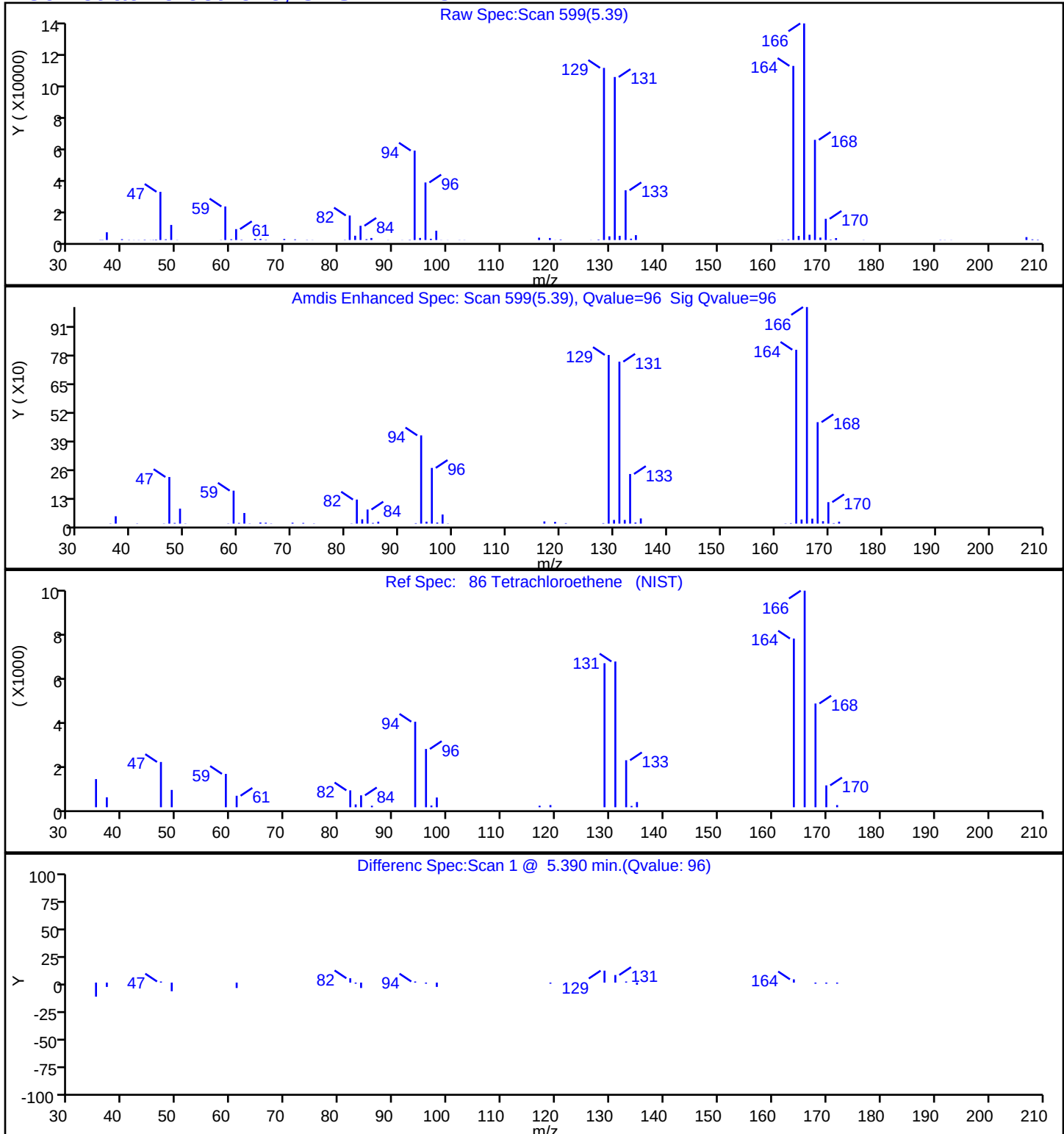
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

86 Tetrachloroethene, CAS: 127-18-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21931.D

Injection Date: 16-Feb-2021 15:36:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-3

Lab Sample ID: 460-228057-3

Client ID: DUP02-020921

Operator ID:

ALS Bottle#:

17

Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_5

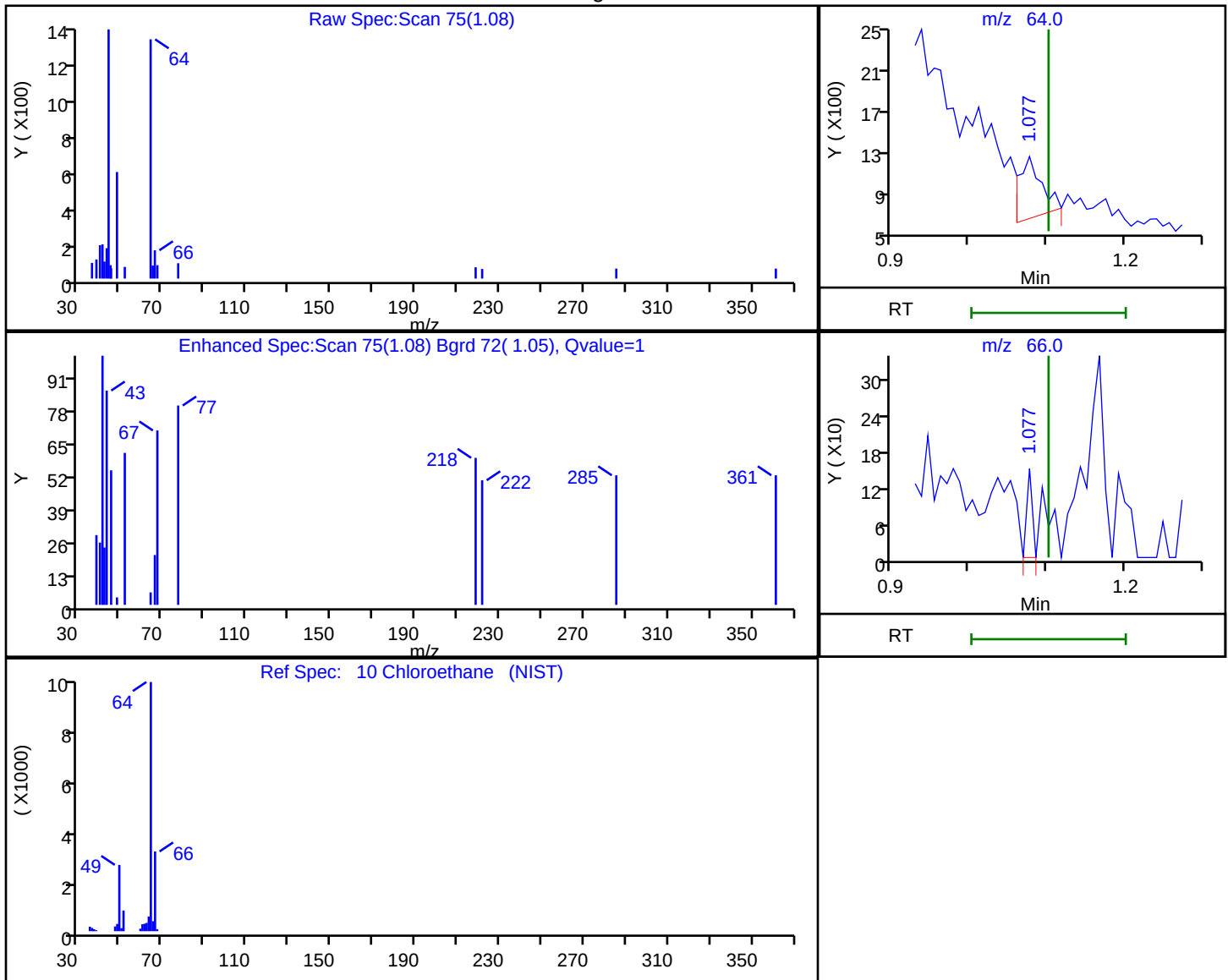
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.08	64.00	1228	0.764236
1.08	66.00	73	

Reviewer: parekhv, 16-Feb-2021 17:26:45

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.: 460-228057-1
 SDG No.: _____
 Client Sample ID: FSMW13C-020921 Lab Sample ID: 460-228057-4
 Matrix: Water Lab File ID: E21932.D
 Analysis Method: 8260D Date Collected: 02/09/2021 10:30
 Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 16:01
 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.: 759270 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
75-35-4	1,1-Dichloroethene	6.7		1.0	0.26
75-34-3	1,1-Dichloroethane	1.1		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	19		1.0	0.22
67-66-3	Chloroform	4.0		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	1.1		1.0	0.24
56-23-5	Carbon tetrachloride	0.82	J	1.0	0.21
75-27-4	Bromodichloromethane	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	37		1.0	0.31
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	8.2		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
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
SDG No.: _____
Client Sample ID: FSMW13C-020921 Lab Sample ID: 460-228057-4
Matrix: Water Lab File ID: E21932.D
Analysis Method: 8260D Date Collected: 02/09/2021 10:30
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 16:01
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
2037-26-5	Toluene-d8 (Surr)	101		80-120
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21932.D
 Lims ID: 460-228057-A-4
 Client ID: FSMW13C-020921
 Sample Type: Client
 Inject. Date: 16-Feb-2021 16:01:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228057-A-4
 Misc. Info.: 460-0124226-019
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Feb-2021 15:47:45 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: CTX1648

First Level Reviewer: parekhv

Date: 16-Feb-2021 17:27:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
17 1,1-Dichloroethene	96	1.406	1.406	0.000	96	14723	6.73	
* 33 TBA-d9 (IS)	65	1.892	1.892	0.000	98	106668	1000.0	
38 1,1-Dichloroethane	63	2.155	2.155	0.000	98	5944	1.09	
42 cis-1,2-Dichloroethene	96	2.501	2.492	0.009	99	63889	19.5	
46 Chloroform	83	2.682	2.682	0.000	98	19666	3.99	
47 Carbon tetrachloride	117	2.764	2.764	0.000	96	2417	0.8157	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	120917	51.8	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	36	4400	1.15	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	137785	250.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	94	120869	49.8	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	433619	50.0	
69 Trichloroethene	95	3.571	3.571	0.000	99	109819	36.8	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	94	14781	1000.0	
\$ 82 Toluene-d8 (Surr)	98	4.920	4.928	-0.008	99	484994	50.4	
86 Tetrachloroethene	166	5.398	5.398	0.000	96	17612	8.17	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	86	360044	50.0	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	87	110156	50.6	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	138934	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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21932.D

Injection Date: 16-Feb-2021 16:01:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-228057-A-4

Lab Sample ID: 460-228057-4

Worklist Smp#: 19

Client ID: FSMW13C-020921

Purge Vol: 5.000 mL

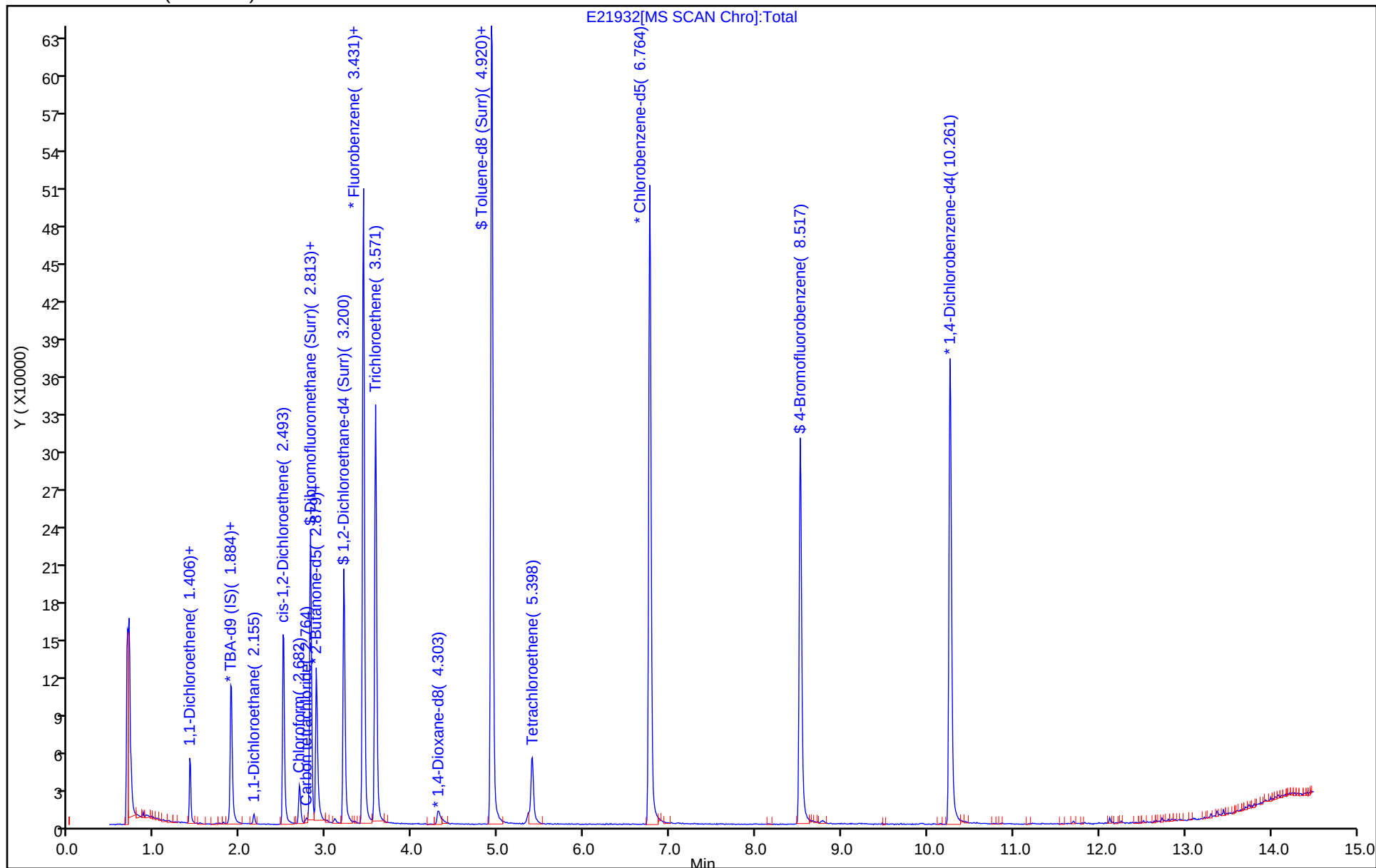
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21932.D

Injection Date: 16-Feb-2021 16:01:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-4

Lab Sample ID: 460-228057-4

Client ID: FSMW13C-020921

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

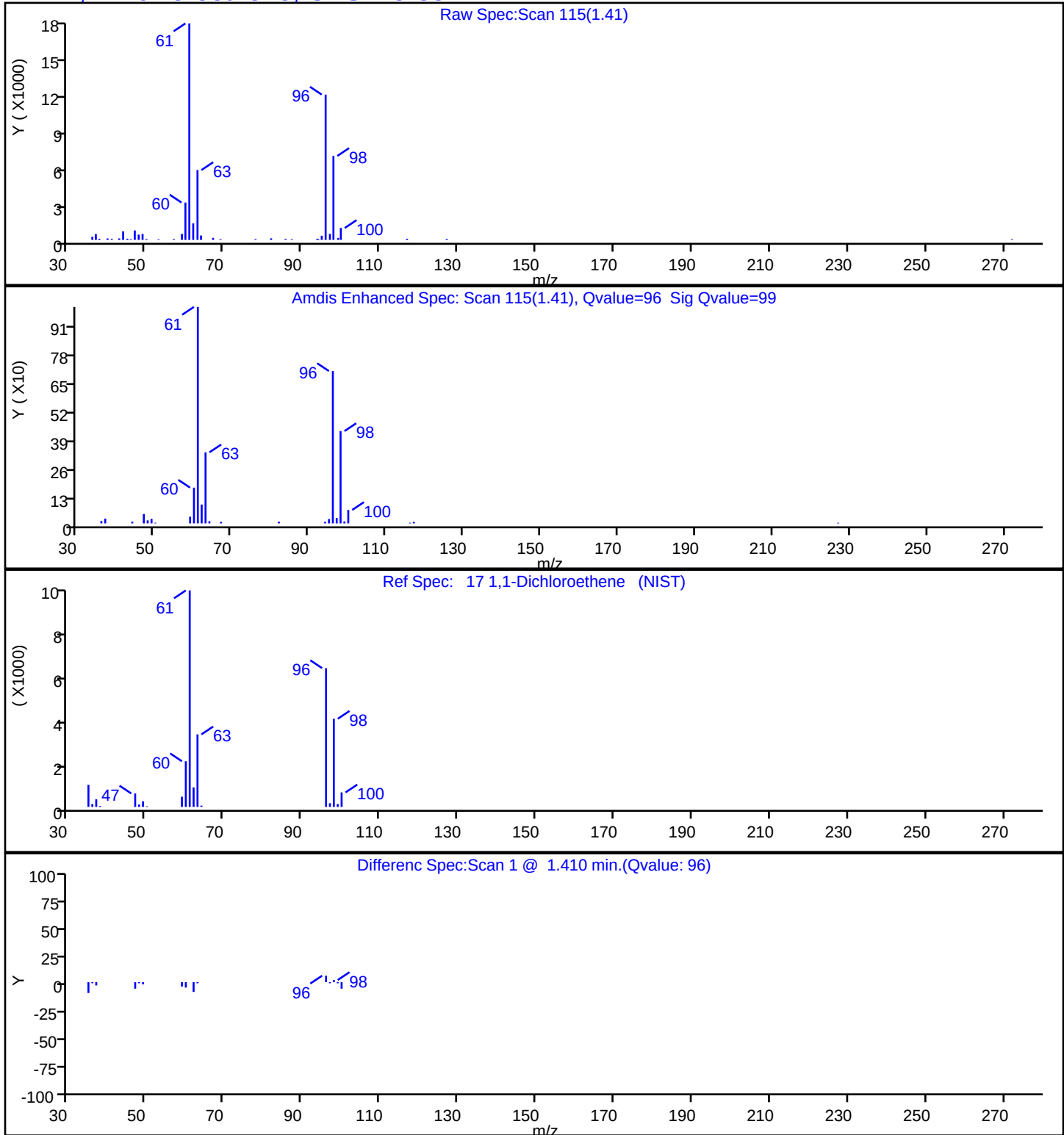
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21932.D

Injection Date: 16-Feb-2021 16:01:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-4

Lab Sample ID: 460-228057-4

Client ID: FSMW13C-020921

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

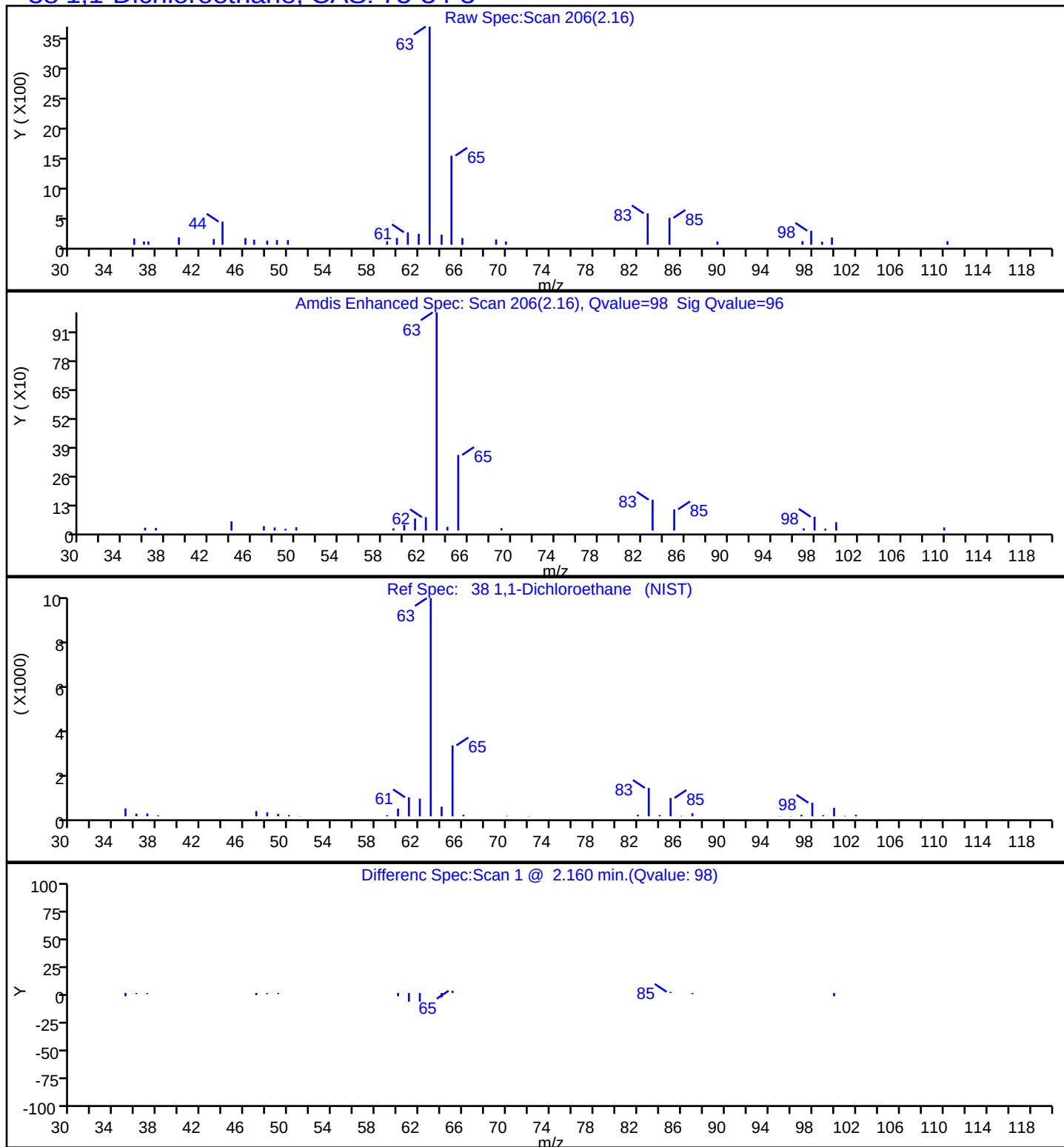
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

38 1,1-Dichloroethane, CAS: 75-34-3

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21932.D

Injection Date: 16-Feb-2021 16:01:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-4

Lab Sample ID: 460-228057-4

Client ID: FSMW13C-020921

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

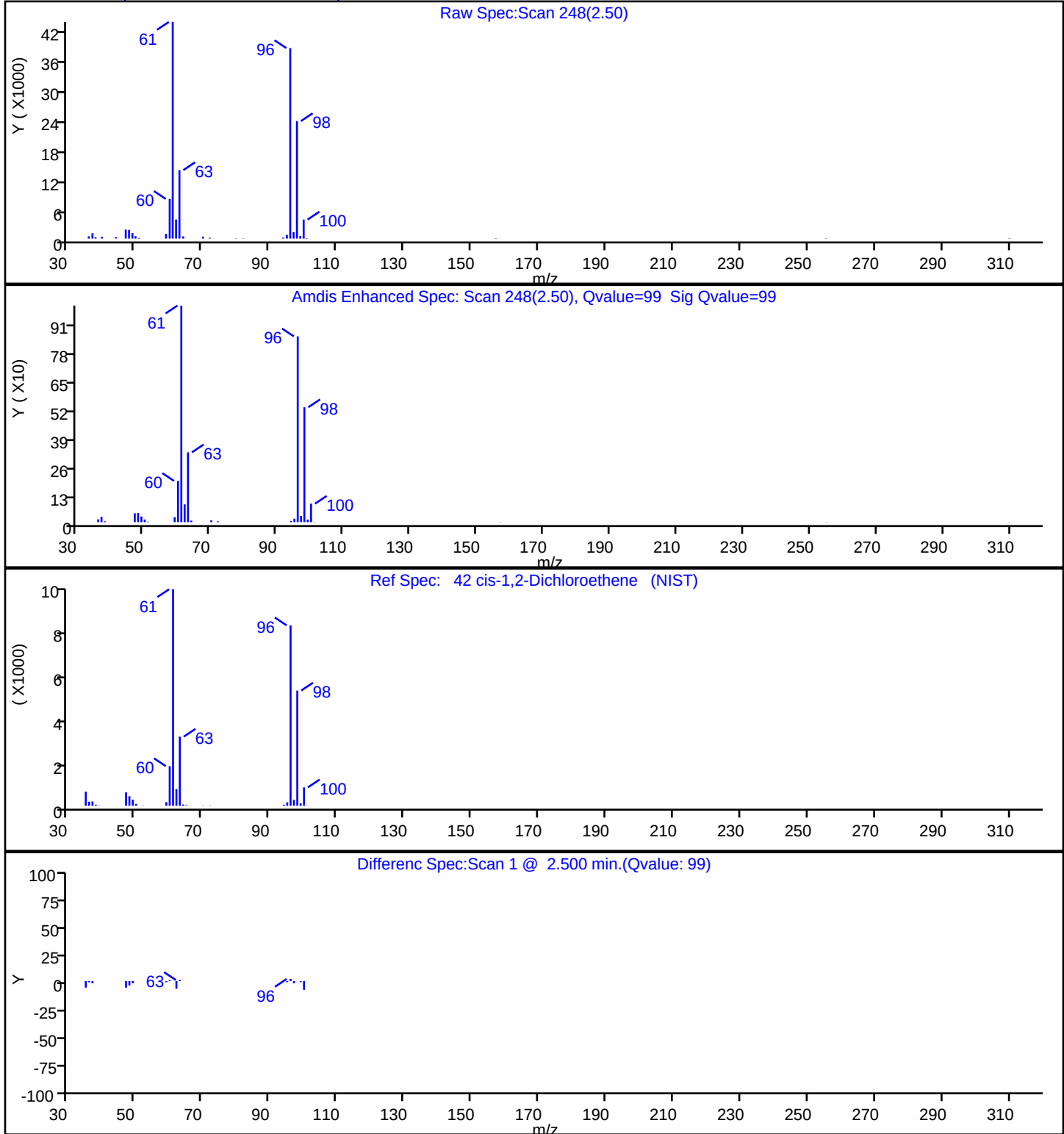
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21932.D

Injection Date: 16-Feb-2021 16:01:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-4

Lab Sample ID: 460-228057-4

Client ID: FSMW13C-020921

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

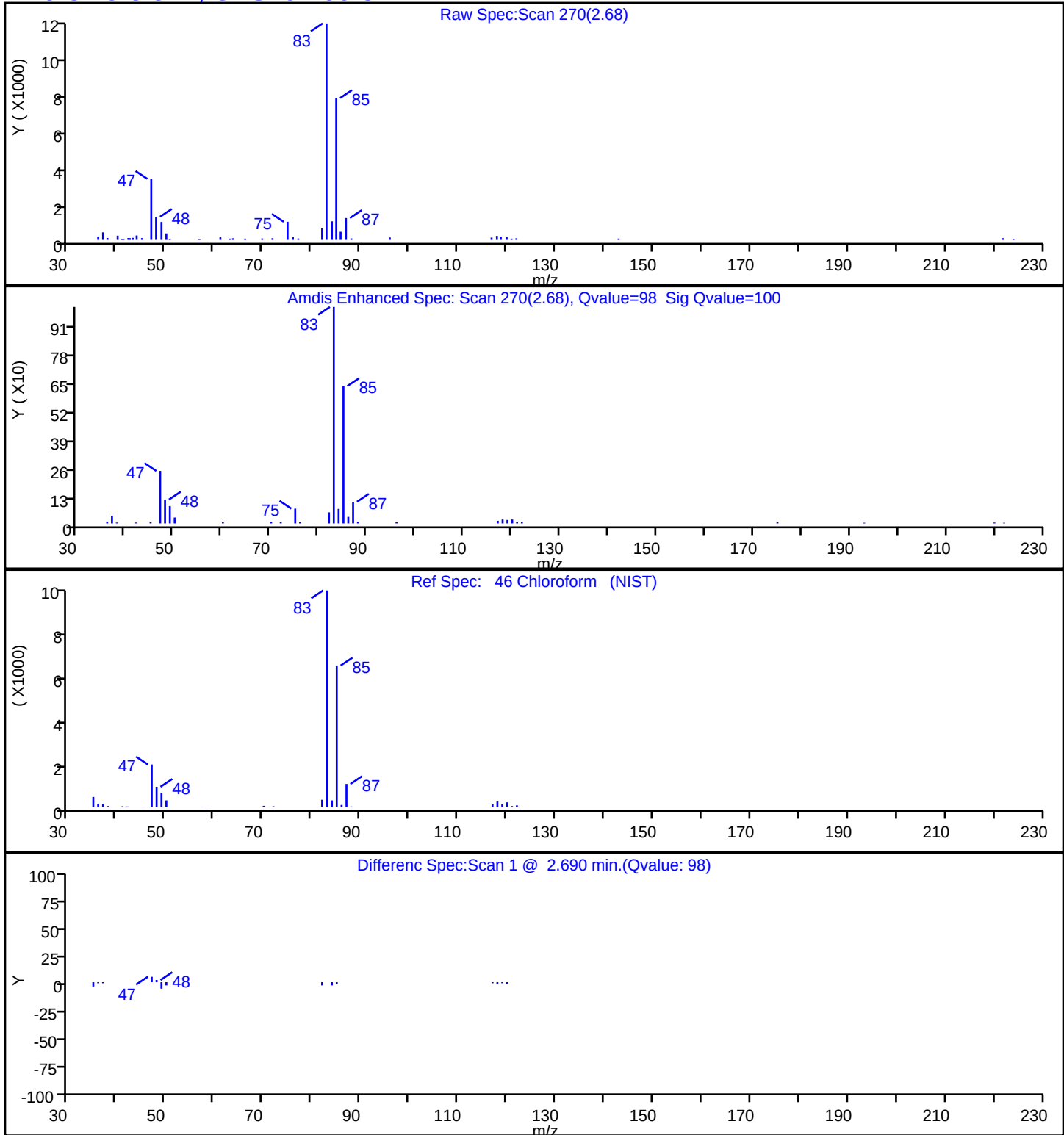
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

46 Chloroform, CAS: 67-66-3

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21932.D

Injection Date: 16-Feb-2021 16:01:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-4

Lab Sample ID: 460-228057-4

Client ID: FSMW13C-020921

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

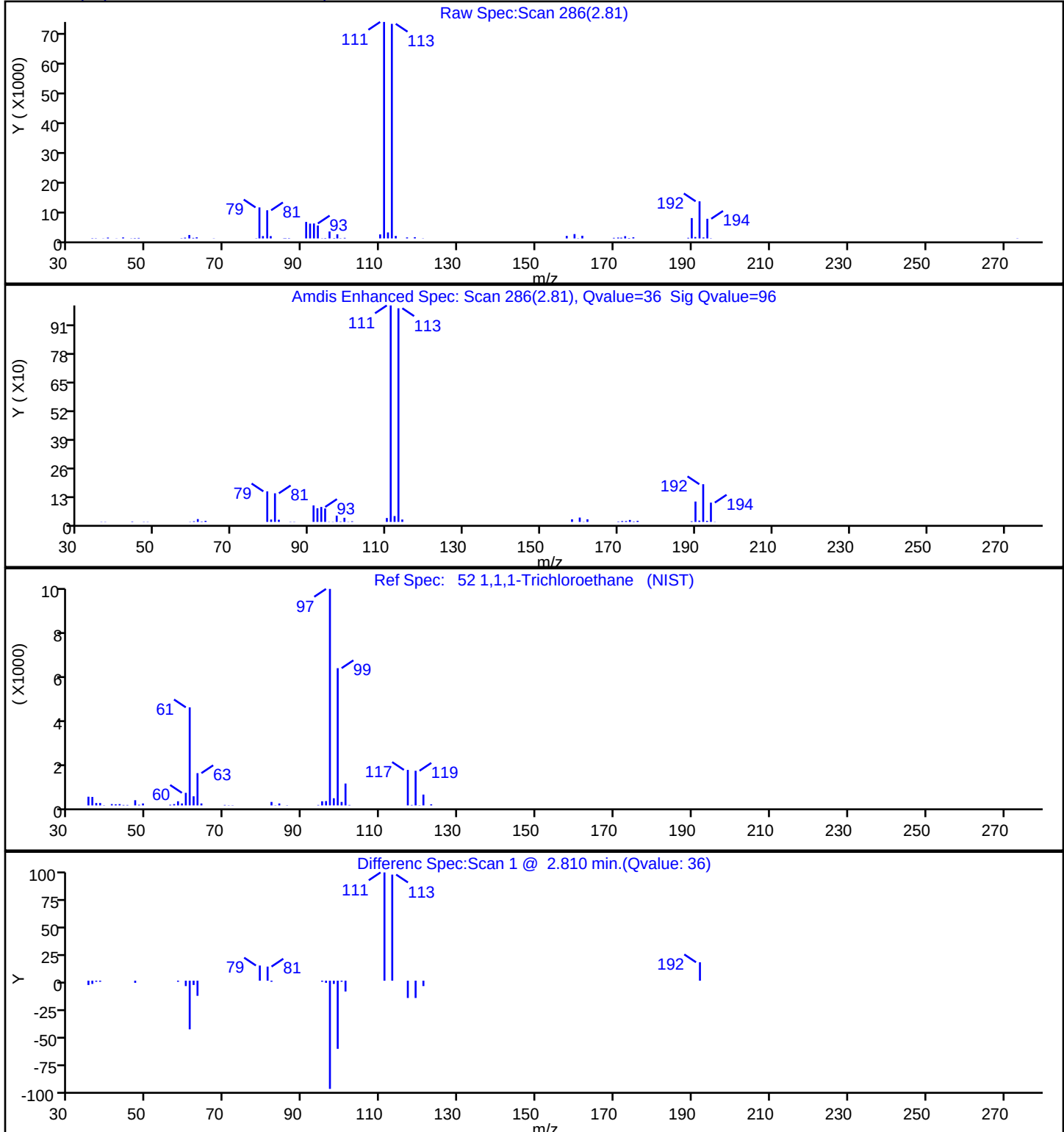
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

52 1,1,1-Trichloroethane, CAS: 71-55-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21932.D

Injection Date: 16-Feb-2021 16:01:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-4

Lab Sample ID: 460-228057-4

Client ID: FSMW13C-020921

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

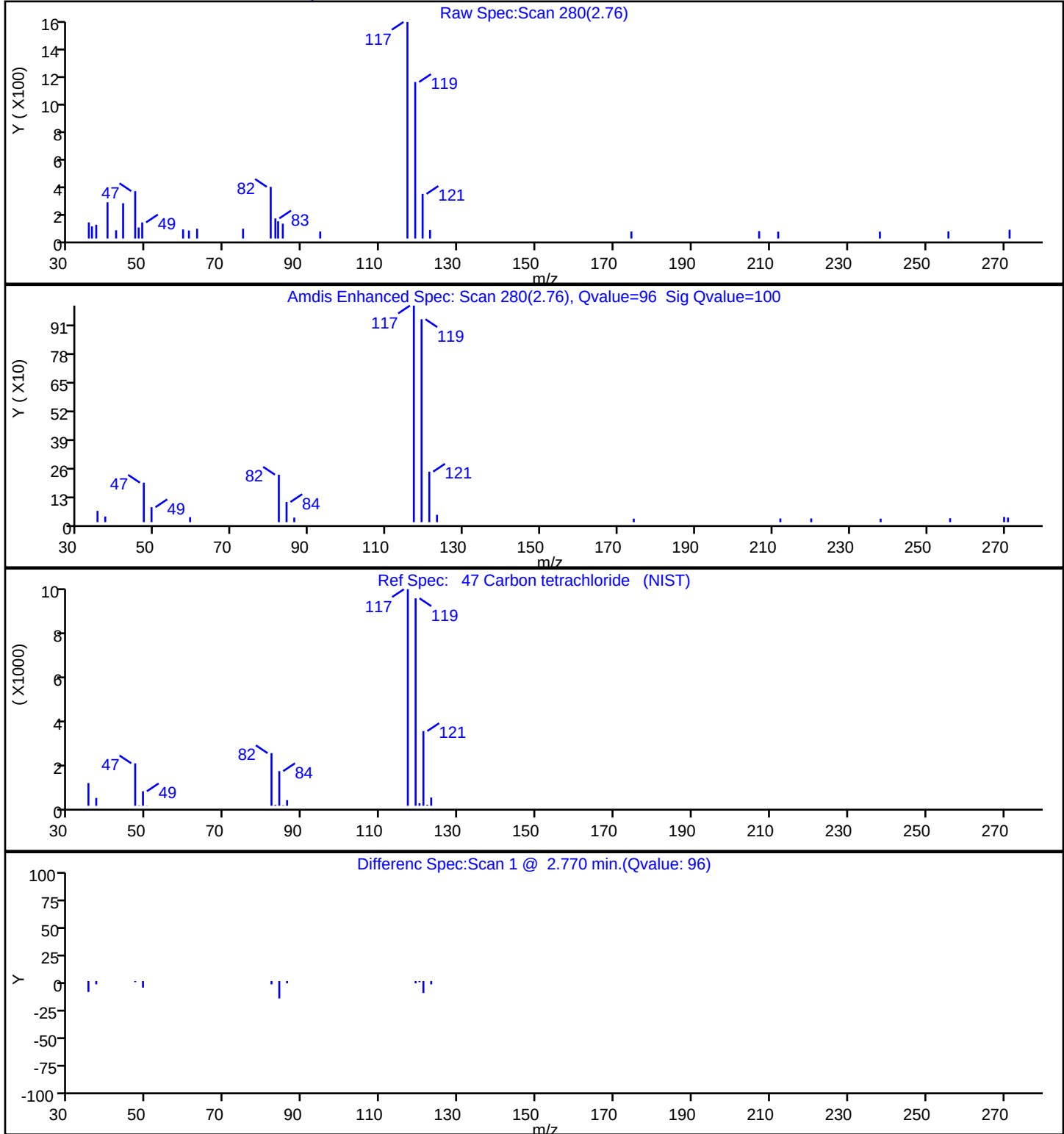
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

47 Carbon tetrachloride, CAS: 56-23-5

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21932.D

Injection Date: 16-Feb-2021 16:01:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-4

Lab Sample ID: 460-228057-4

Client ID: FSMW13C-020921

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

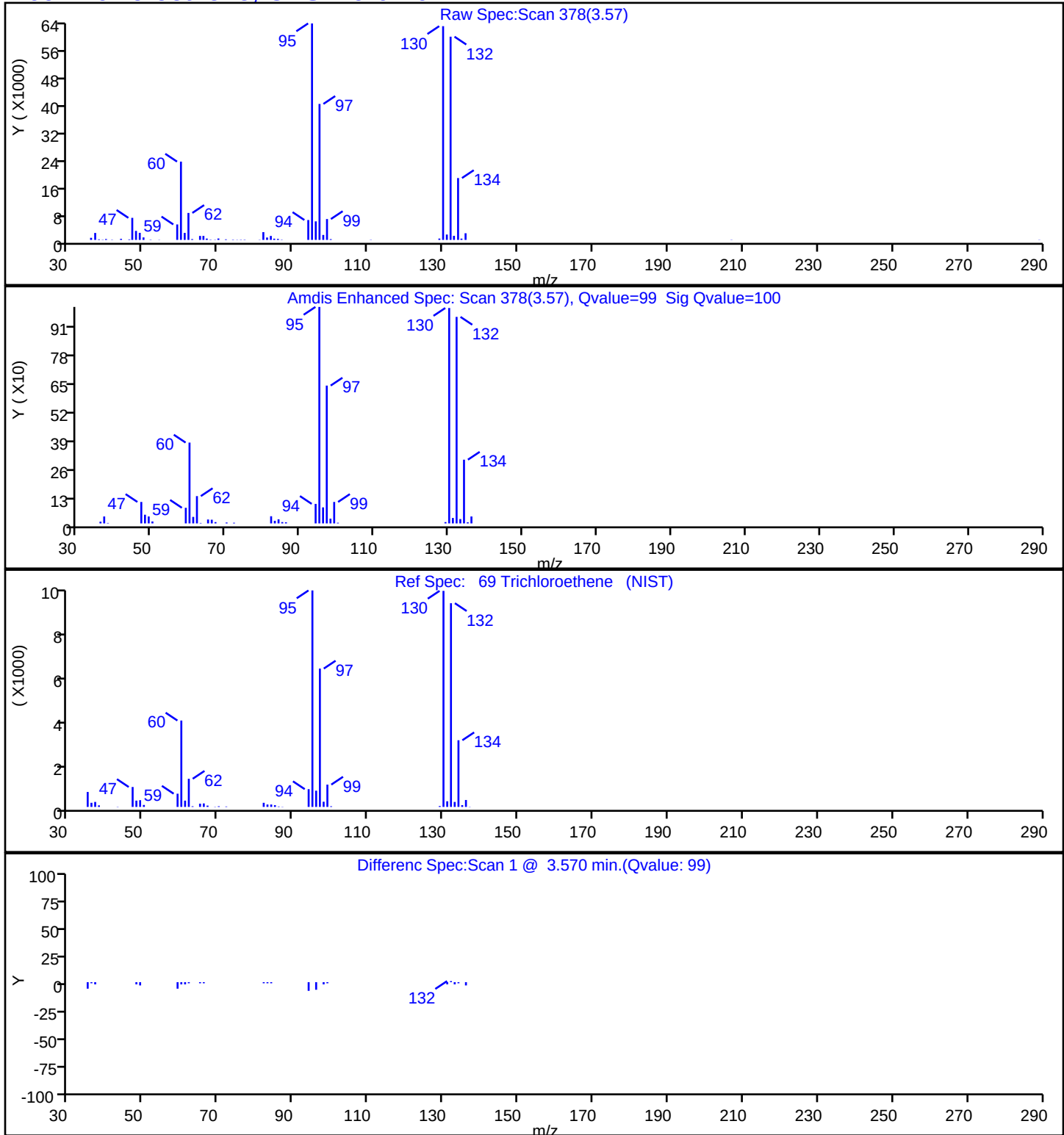
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

69 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21932.D

Injection Date: 16-Feb-2021 16:01:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-4

Lab Sample ID: 460-228057-4

Client ID: FSMW13C-020921

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

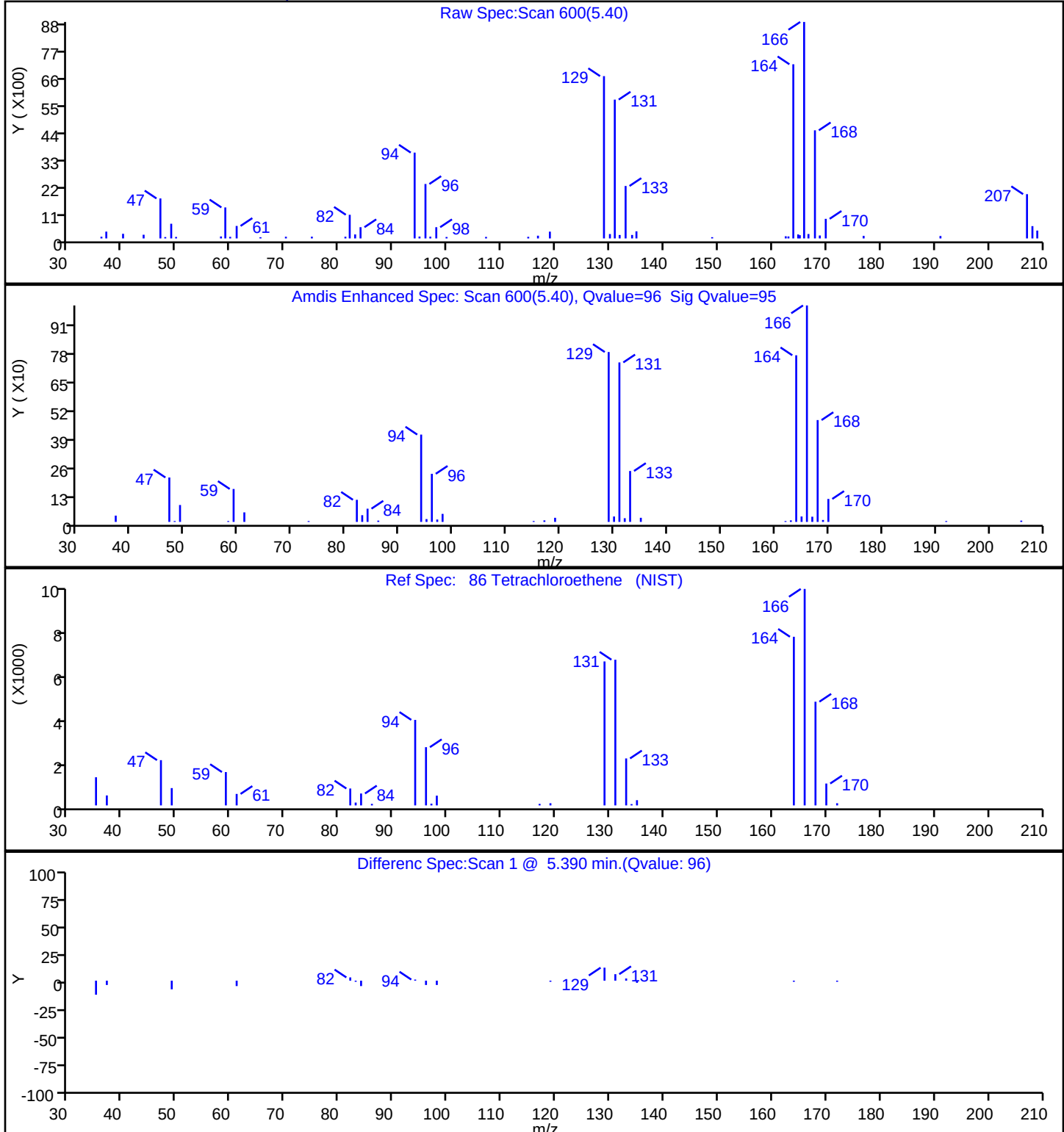
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

86 Tetrachloroethene, CAS: 127-18-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21932.D

Injection Date: 16-Feb-2021 16:01:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-4

Lab Sample ID: 460-228057-4

Client ID: FSMW13C-020921

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

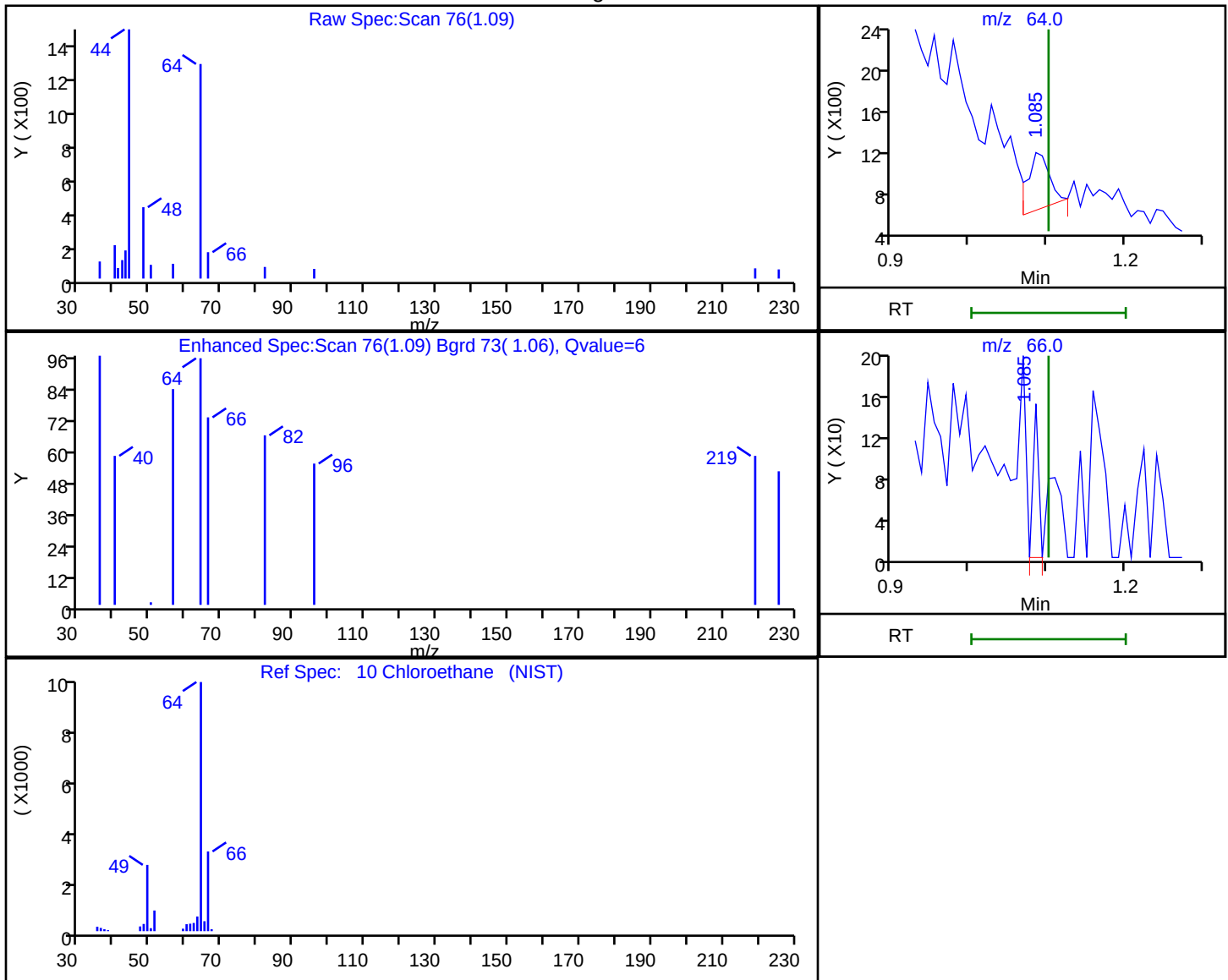
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



Reviewer: parekhv, 16-Feb-2021 17:27:08

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.: 460-228057-1

SDG No.: _____

Client Sample ID: FSMW14C-020921 Lab Sample ID: 460-228057-5

Matrix: Water Lab File ID: E21928.D

Analysis Method: 8260D Date Collected: 02/09/2021 12:47

Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 14:21

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.: 759270 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	6.9		5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.65	J	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	3.4		1.0	0.22
67-66-3	Chloroform	0.89	J	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	0.78	J	1.0	0.21
75-27-4	Bromodichloromethane	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	17		1.0	0.31
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	2.5		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
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
SDG No.: _____
Client Sample ID: FSMW14C-020921 Lab Sample ID: 460-228057-5
Matrix: Water Lab File ID: E21928.D
Analysis Method: 8260D Date Collected: 02/09/2021 12:47
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 14:21
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
2037-26-5	Toluene-d8 (Surr)	102		80-120
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21928.D
 Lims ID: 460-228057-A-5
 Client ID: FSMW14C-020921
 Sample Type: Client
 Inject. Date: 16-Feb-2021 14:21:30 ALS Bottle#: 14 Worklist Smp#: 15
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228057-A-5
 Misc. Info.: 460-0124226-015
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Feb-2021 15:47:45 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: CTX1648

First Level Reviewer: starzecm

Date: 16-Feb-2021 15:12:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
17 1,1-Dichloroethene	96	1.414	1.406	0.008	96	1433	0.6466	
28 Acetone	58	1.752	1.744	0.008	90	1049	6.94	
* 33 TBA-d9 (IS)	65	1.883	1.892	-0.009	97	97319	1000.0	
42 cis-1,2-Dichloroethene	96	2.501	2.492	0.009	98	11406	3.43	
46 Chloroform	83	2.690	2.682	0.008	98	4429	0.8865	
47 Carbon tetrachloride	117	2.764	2.764	0.000	80	2329	0.7757	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	97	123868	52.4	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	135958	250.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	123179	50.1	
* 66 Fluorobenzene	96	3.430	3.431	-0.001	99	439398	50.0	
69 Trichloroethene	95	3.570	3.571	-0.001	99	50909	16.8	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	94	12354	1000.0	
\$ 82 Toluene-d8 (Surr)	98	4.928	4.928	0.000	99	496980	50.9	
86 Tetrachloroethene	166	5.397	5.398	-0.001	95	5494	2.51	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	86	365276	50.0	
\$ 107 4-Bromofluorobenzene	174	8.516	8.517	-0.001	86	110098	49.9	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	96	137796	50.0	
S 138 1,2-Dichloroethene, Total	100				0		3.43	

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21928.D

Injection Date: 16-Feb-2021 14:21:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-228057-A-5

Lab Sample ID: 460-228057-5

Worklist Smp#: 15

Client ID: FSMW14C-020921

Purge Vol: 5.000 mL

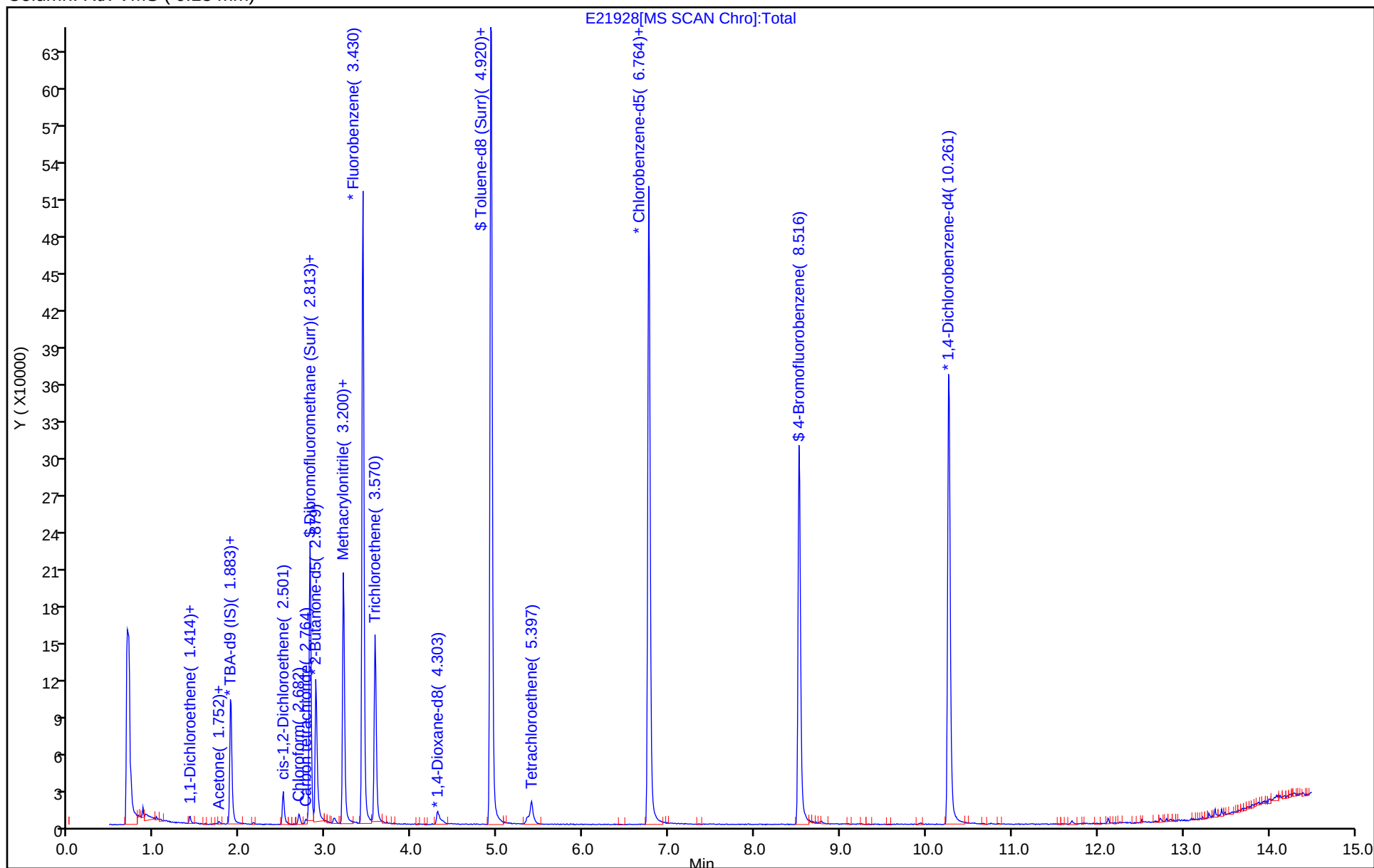
Dil. Factor: 1.0000

ALS Bottle#: 14

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\20210216-124226.b\E21928.D

Injection Date: 16-Feb-2021 14:21:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-5

Lab Sample ID: 460-228057-5

Client ID: FSMW14C-020921

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

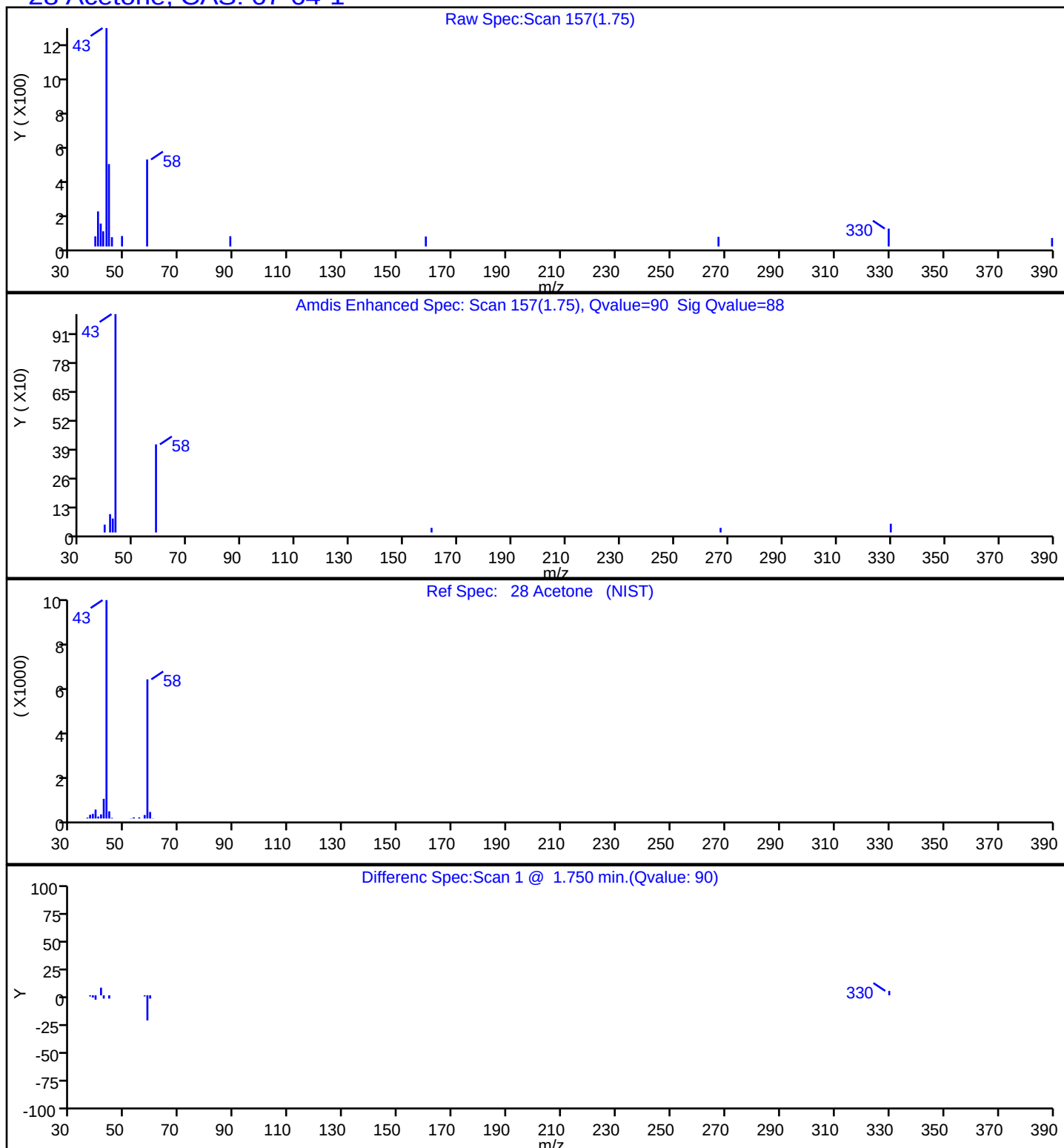
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

28 Acetone, CAS: 67-64-1

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21928.D

Injection Date: 16-Feb-2021 14:21:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-5

Lab Sample ID: 460-228057-5

Client ID: FSMW14C-020921

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

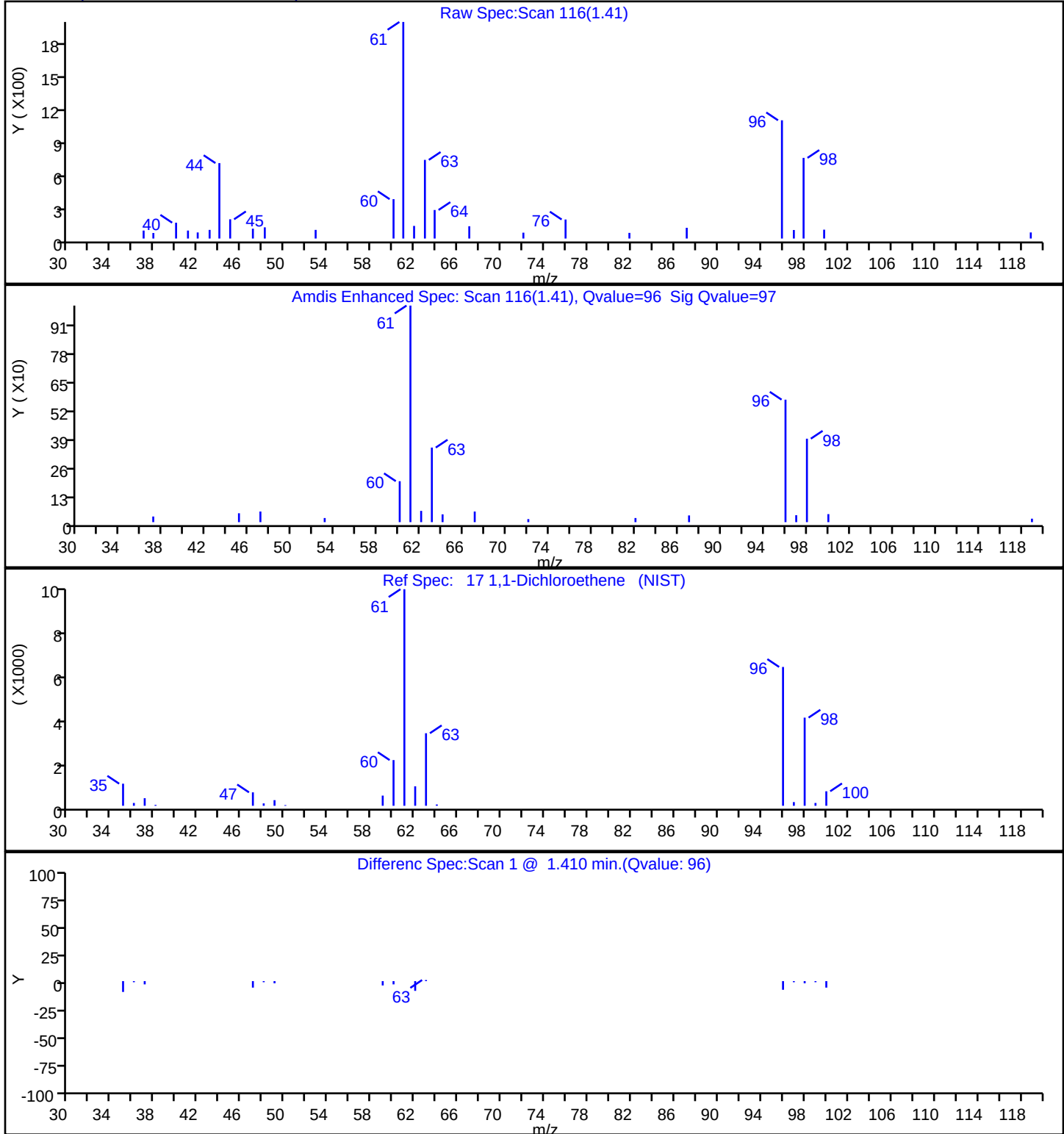
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21928.D

Injection Date: 16-Feb-2021 14:21:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-5

Lab Sample ID: 460-228057-5

Client ID: FSMW14C-020921

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

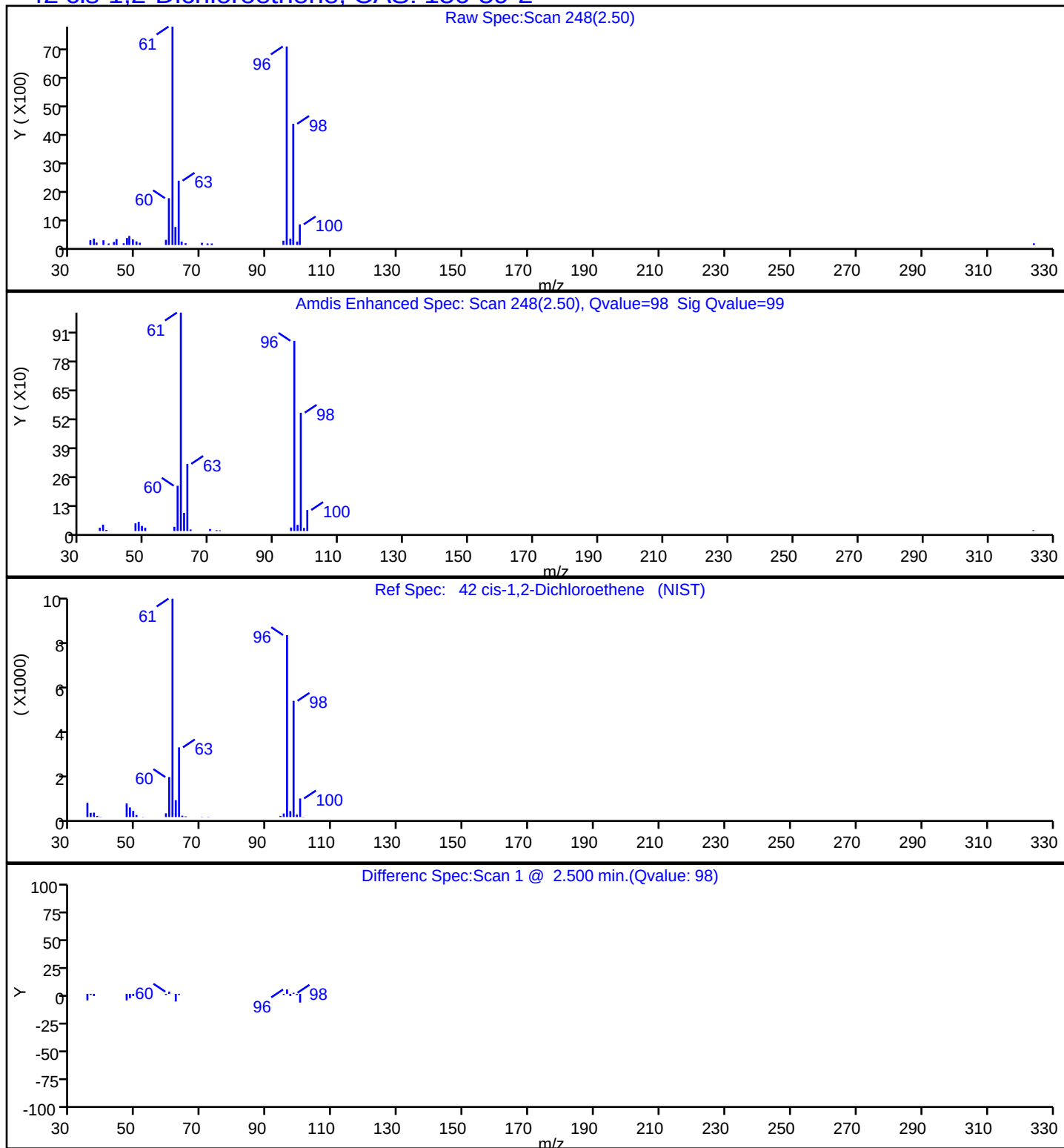
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21928.D

Injection Date: 16-Feb-2021 14:21:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-5

Lab Sample ID: 460-228057-5

Client ID: FSMW14C-020921

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

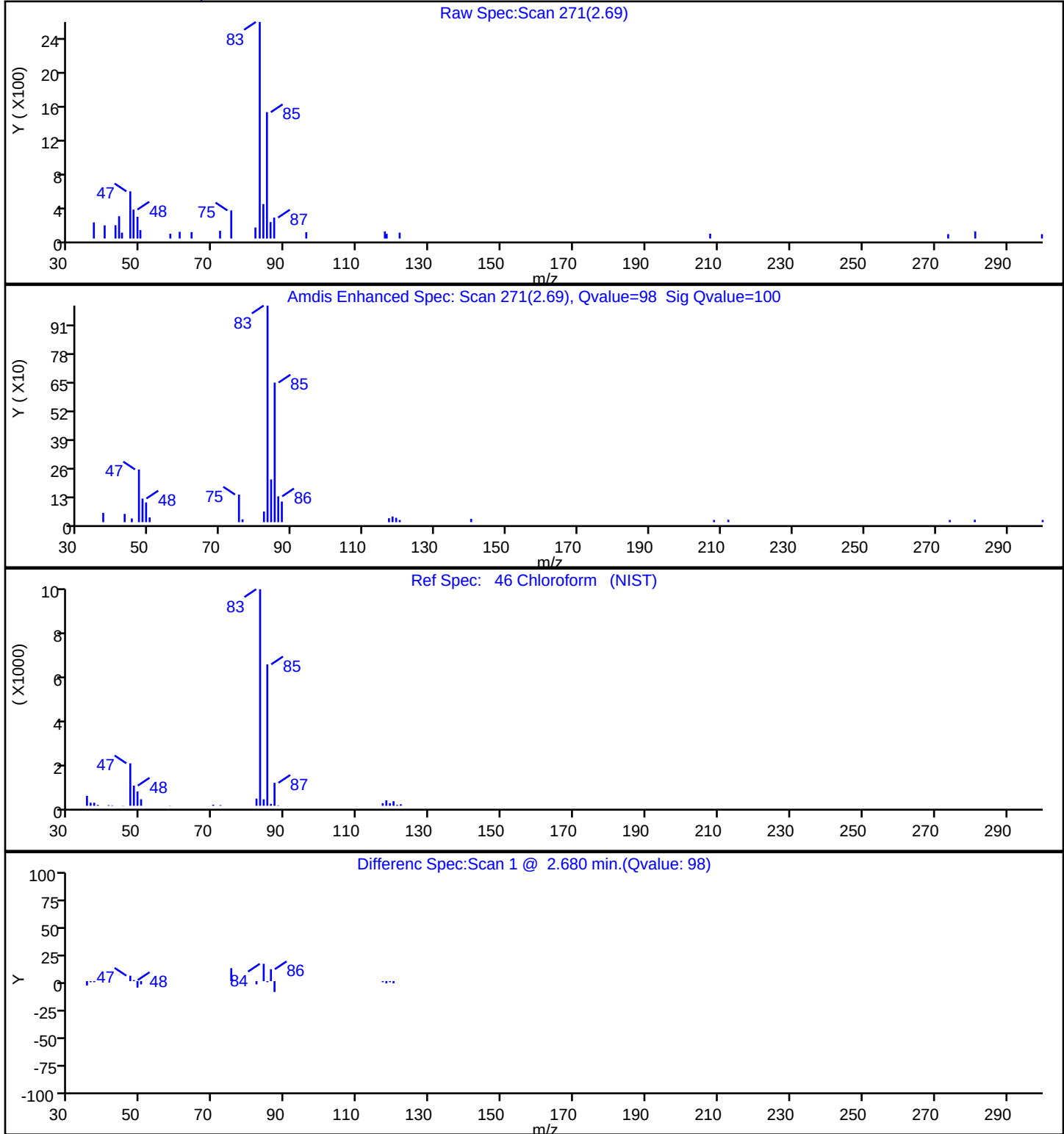
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

46 Chloroform, CAS: 67-66-3

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21928.D

Injection Date: 16-Feb-2021 14:21:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-5

Lab Sample ID: 460-228057-5

Client ID: FSMW14C-020921

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

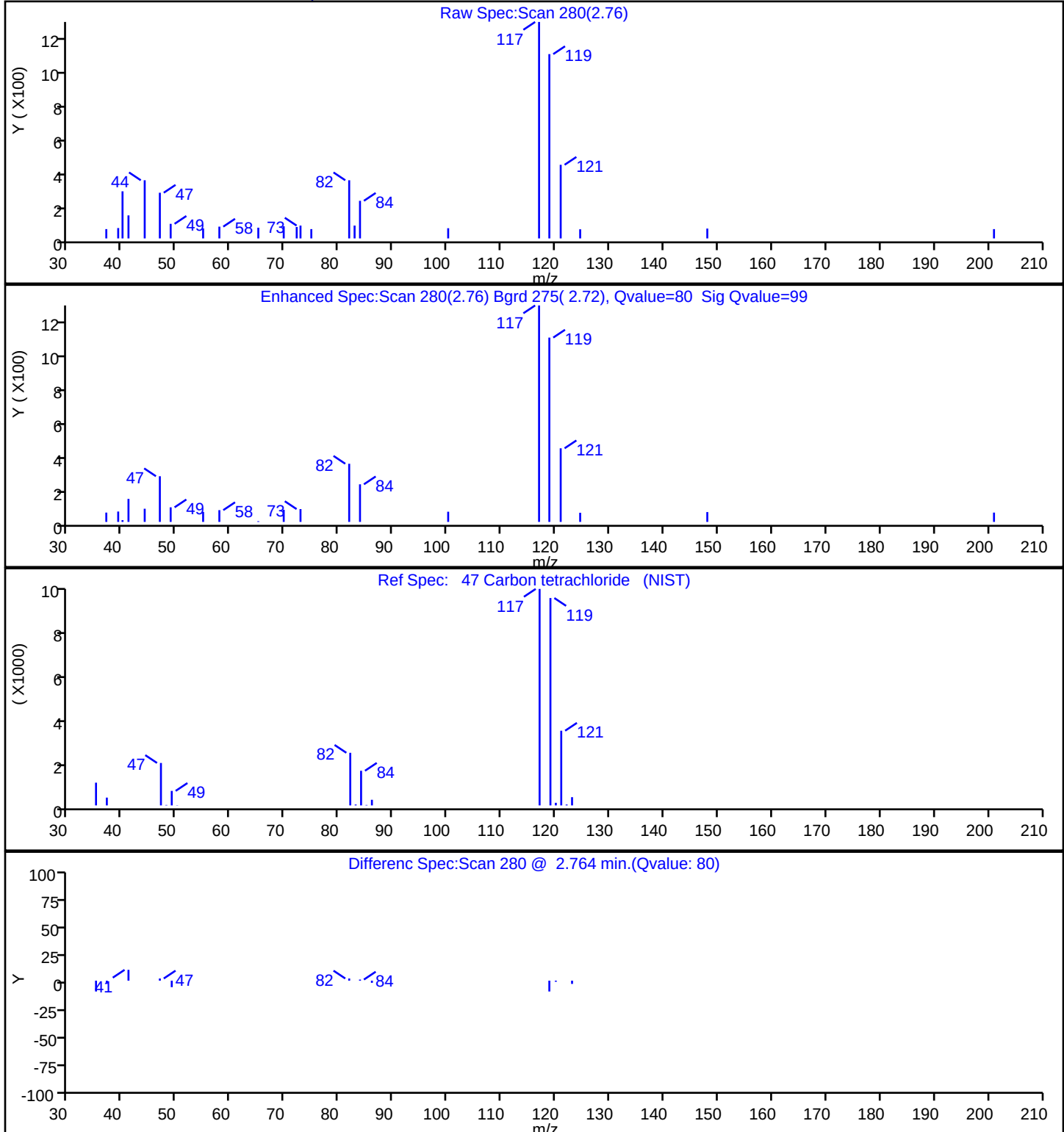
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

47 Carbon tetrachloride, CAS: 56-23-5

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21928.D

Injection Date: 16-Feb-2021 14:21:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-5

Lab Sample ID: 460-228057-5

Client ID: FSMW14C-020921

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

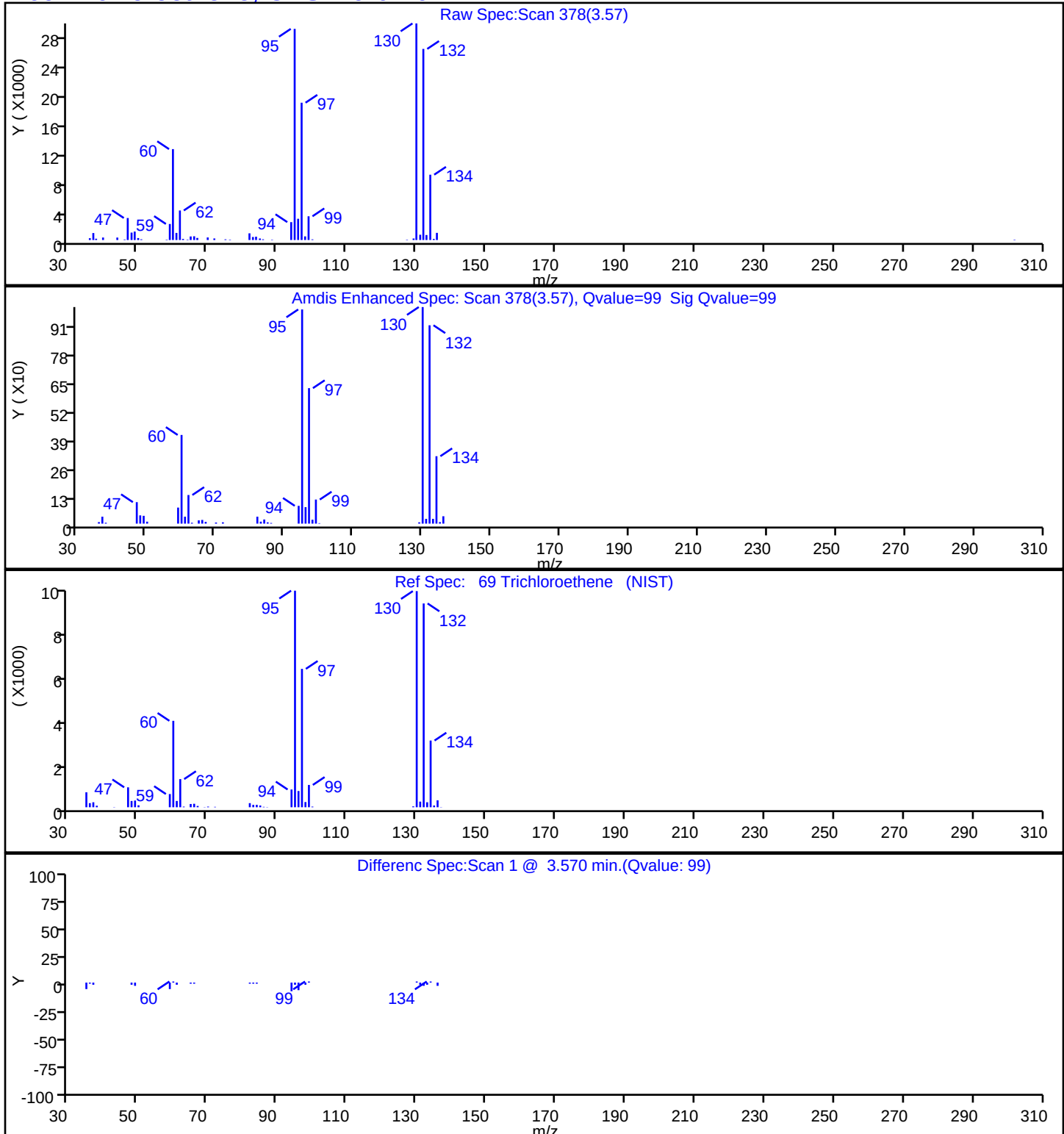
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

69 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21928.D

Injection Date: 16-Feb-2021 14:21:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-5

Lab Sample ID: 460-228057-5

Client ID: FSMW14C-020921

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

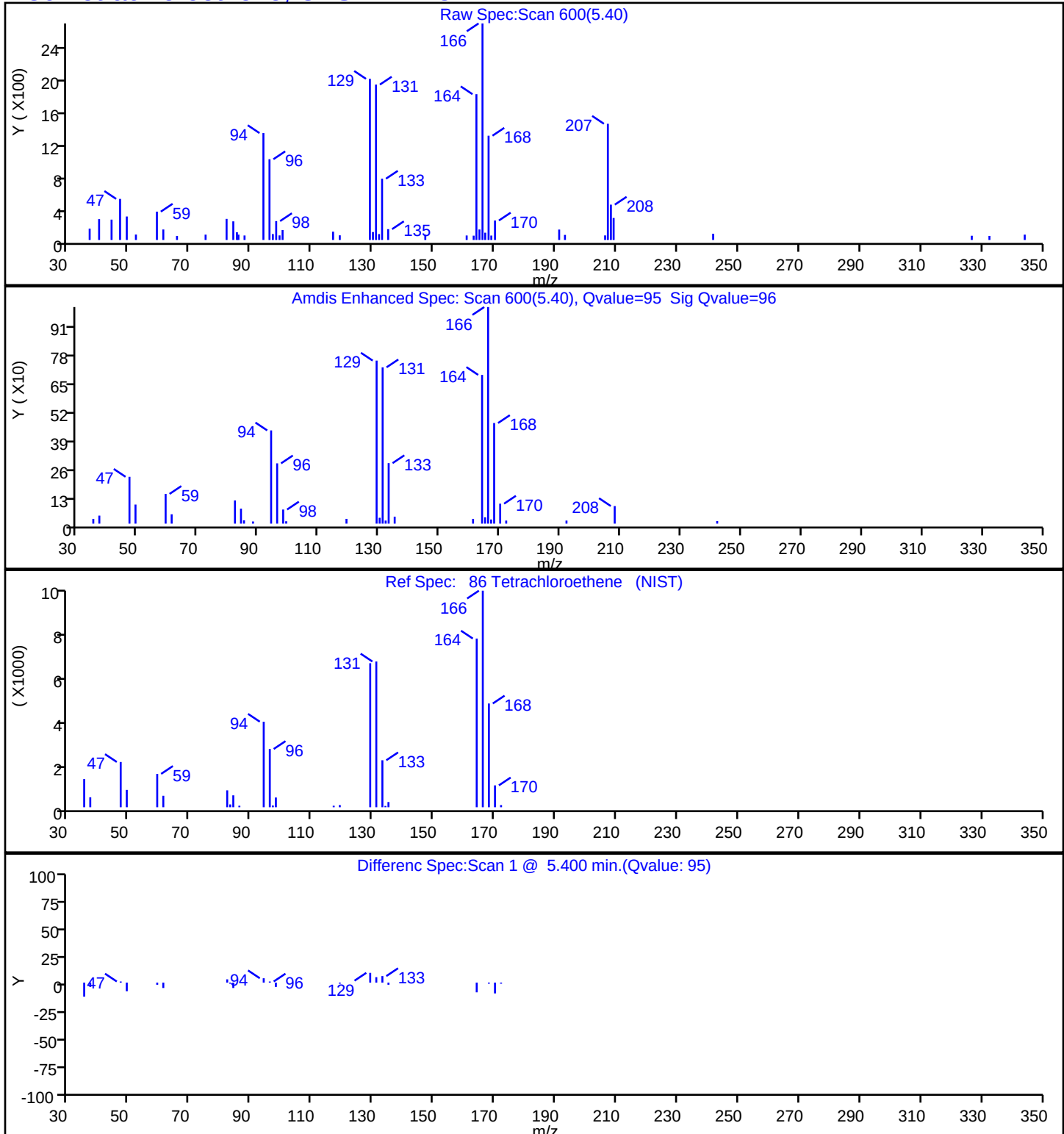
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

86 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
 SDG No.: _____
 Client Sample ID: Trip Blank Lab Sample ID: 460-228057-6
 Matrix: Water Lab File ID: E21927.D
 Analysis Method: 8260D Date Collected: 02/09/2021 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 13:56
 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.: 759270 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
75-35-4	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	Bromodichloromethane	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
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
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
SDG No.: _____
Client Sample ID: Trip Blank Lab Sample ID: 460-228057-6
Matrix: Water Lab File ID: E21927.D
Analysis Method: 8260D Date Collected: 02/09/2021 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 13:56
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
2037-26-5	Toluene-d8 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21927.D
 Lims ID: 460-228057-A-6
 Client ID: Trip Blank
 Sample Type: Client
 Inject. Date: 16-Feb-2021 13:56:30 ALS Bottle#: 13 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228057-A-6
 Misc. Info.: 460-0124226-014
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 17-Feb-2021 17:32:23 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: CTX1648

First Level Reviewer: starzecm

Date: 16-Feb-2021 15:11:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.892	1.892	0.000	98	104800	1000.0	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	97	123886	51.6	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	137681	250.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	124493	49.9	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	445995	50.0	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	96	13940	1000.0	
\$ 82 Toluene-d8 (Surr)	98	4.928	4.928	0.000	99	502429	50.1	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	85	375243	50.0	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	86	111651	49.2	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	137817	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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21927.D

Injection Date: 16-Feb-2021 13:56:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-228057-A-6

Lab Sample ID: 460-228057-6

Worklist Smp#: 14

Client ID: Trip Blank

Purge Vol: 5.000 mL

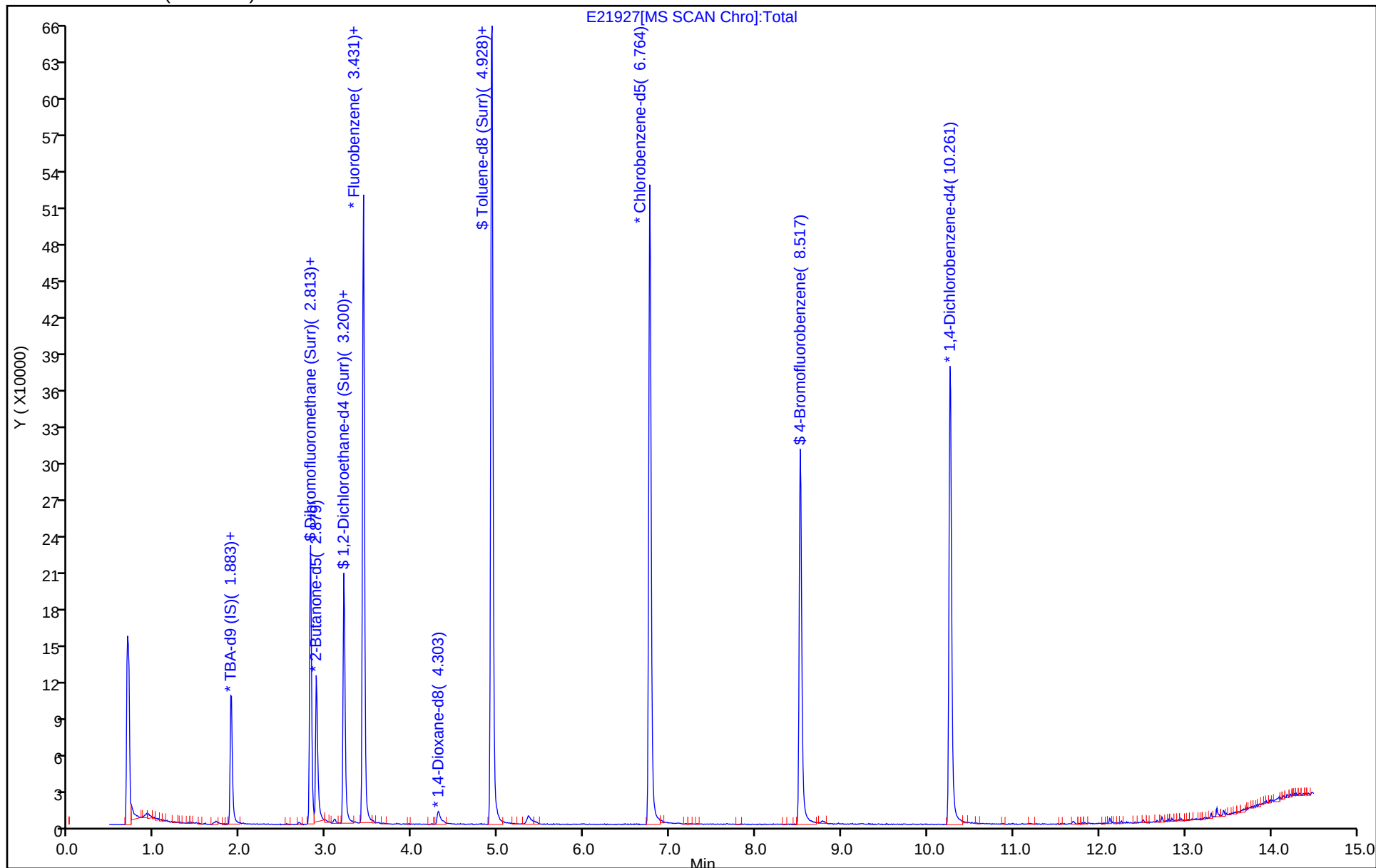
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1 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.: 460-228057-1 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.: 460-228057-1 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.: 460-228057-1 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			
Bromodichloromethane	++++ 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.: 460-228057-1 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.: 460-228057-1 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.: 460-228057-1 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.: 460-228057-1 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.: 460-228057-1 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.: 460-228057-1 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	CBNZd 5	Ave	++++ 2799849	16442 6848558	74281	275113	670676	++++ 200	1.00 500	5.00	20.0	50.0
Propionitrile	TBA d9	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.: 460-228057-1 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	TBAAd9	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	TBAAd9	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
Bromodichloromethane	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	CBNZd 5	Ave	++++ 1103780	4241 2820481	23373	96079	251228	++++ 200	1.00 500	5.00	20.0	50.0
Toluene	CBNZd 5	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	TBAAd9	Ave	++++ 188428	720 519561	3659	15099	40400	++++ 400	2.00 1000	10.0	40.0	100
Tetrachloroethene	CBNZd 5	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.: 460-228057-1 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	CBNZd 5	Ave	++++ 878917	2959 2262478	16923	78166	203123	++++ 200	1.00 500	5.00	20.0	50.0
1,1,2-Trichloroethane	CBNZd 5	Ave	++++ 437895	1833 1119463	10582	41631	103246	++++ 200	1.00 500	5.00	20.0	50.0
Ethyl methacrylate	CBNZd 5	Ave	++++ 711325	2716 1844666	14040	62280	157433	++++ 200	1.00 500	5.00	20.0	50.0
Chlorodibromomethane	CBNZd 5	Ave	++++ 560929	2432 1425806	12921	51701	130733	++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichloropropane	CBNZd 5	Ave	++++ 920246	3866 2359273	22833	87089	220046	++++ 200	1.00 500	5.00	20.0	50.0
Ethylene Dibromide	CBNZd 5	Ave	++++ 499537	1994 1295693	11813	47028	118742	++++ 200	1.00 500	5.00	20.0	50.0
n-Butyl acetate	CBNZd 5	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	CBNZd 5	Ave	++++ 1652620	8698 4131310	43385	164008	394562	++++ 200	1.00 500	5.00	20.0	50.0
Ethylbenzene	CBNZd 5	Ave	++++ 791558	3673 1927409	19935	76846	190627	++++ 200	1.00 500	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBNZd 5	Ave	++++ 526119	2401 1304713	13237	51394	124726	++++ 200	1.00 500	5.00	20.0	50.0
m-Xylene & p-Xylene	CBNZd 5	Ave	++++ 976961	4209 2442084	24914	94456	230975	++++ 200	1.00 500	5.00	20.0	50.0
o-Xylene	CBNZd 5	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	CBNZd 5	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.: 460-228057-1 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	CBNZd 5	Qua2	++++ 387275	676 1026803	6176	32141	84099	++++ 200	1.00 500	5.00	20.0	50.0
Isopropylbenzene	CBNZd 5	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.: 460-228057-1 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)	CBNZd 5	Ave	505892 537667	508878 552829	499859	510761	523748	50.0 50.0	50.0 50.0	50.0	50.0	50.0
4-Bromofluorobenzene	CBNZd 5	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

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

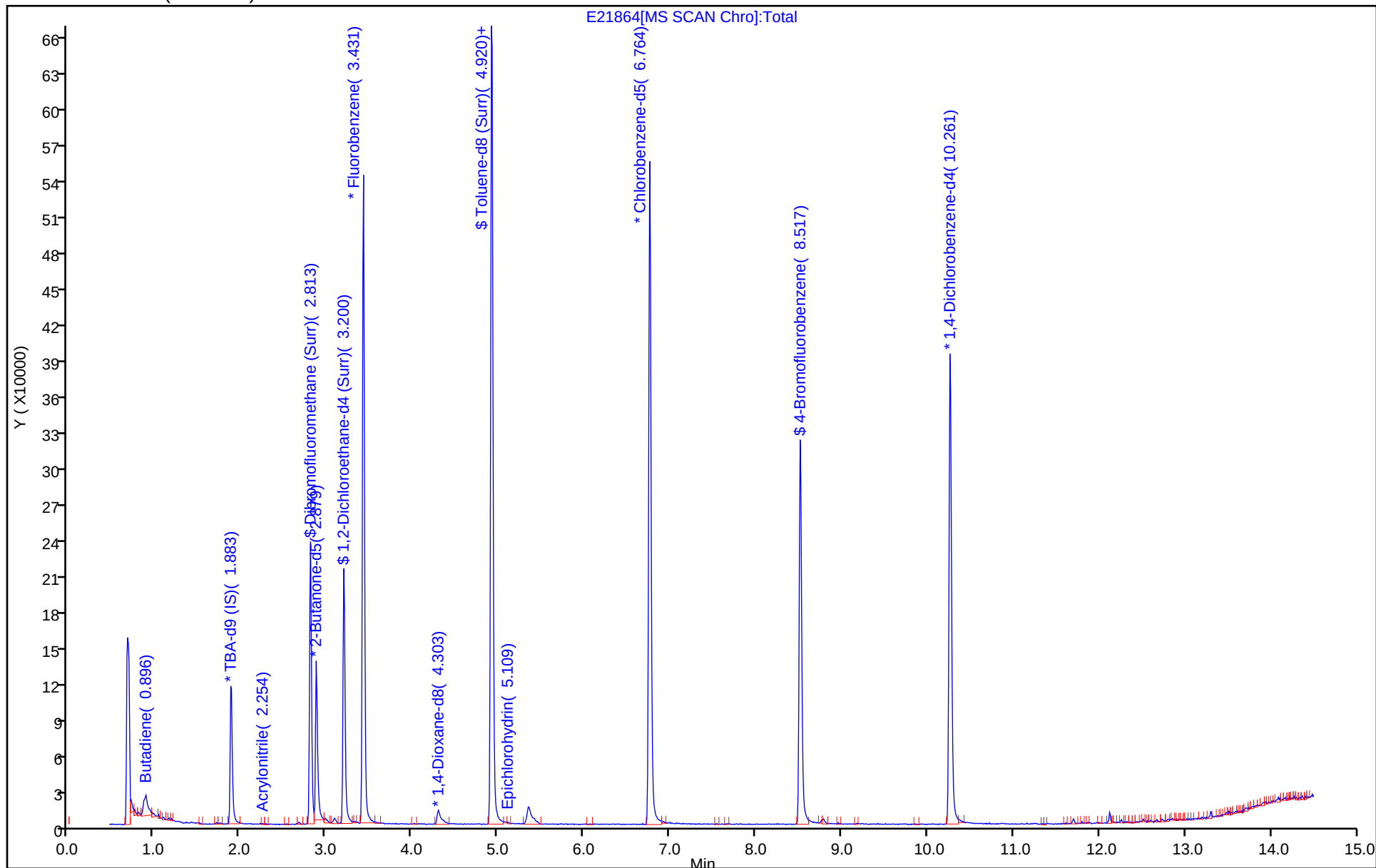
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



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

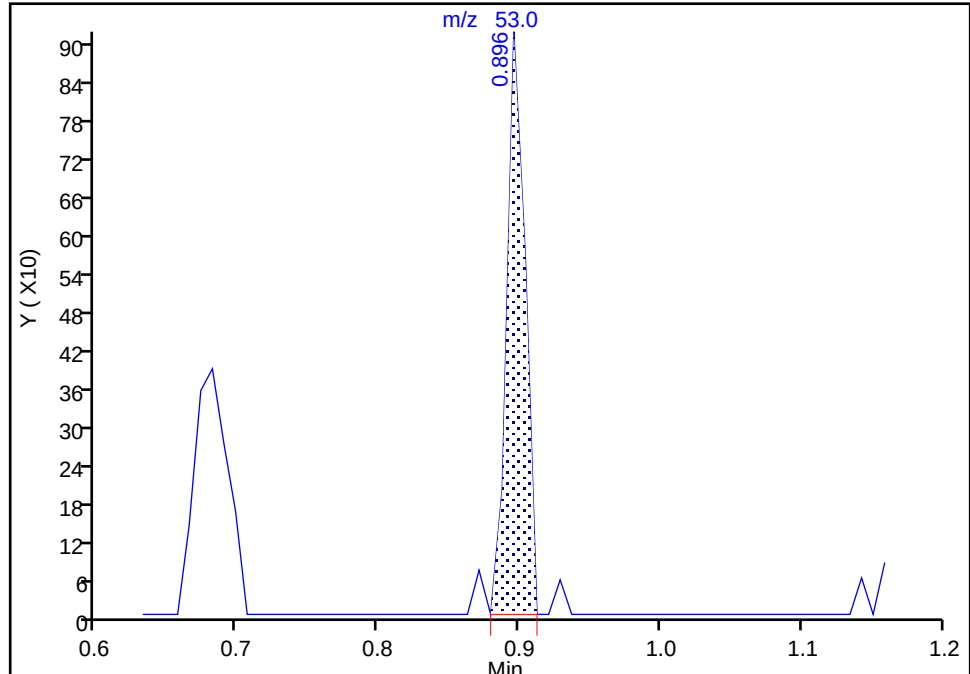
MS SCAN

8 Butadiene, CAS: 106-99-0

Signal: 2

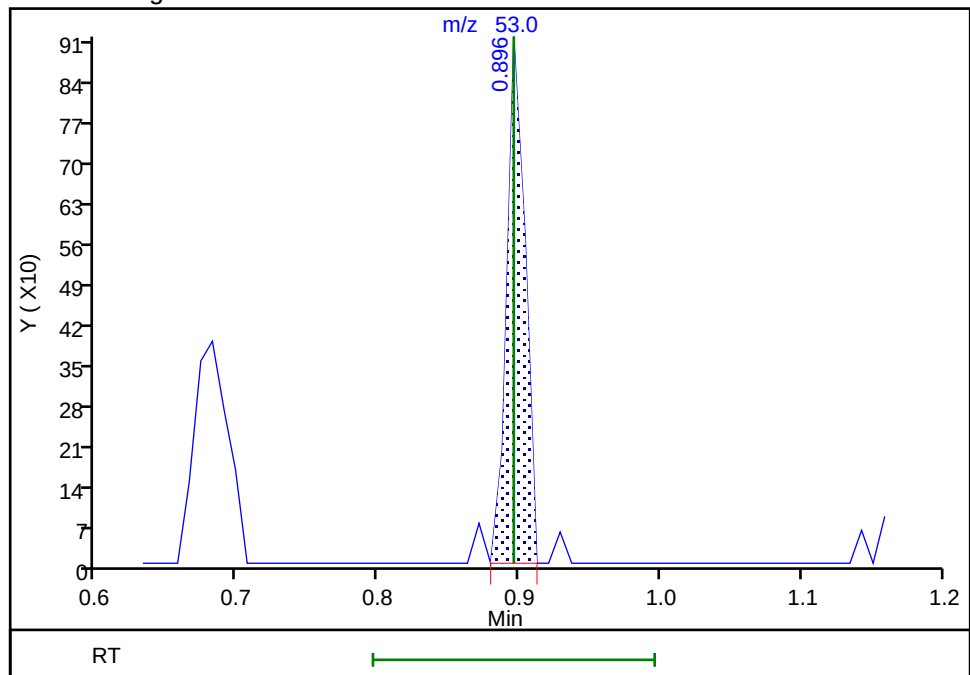
RT: 0.90
Area: 822
Amount: 0.312554
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 12:30:31

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

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

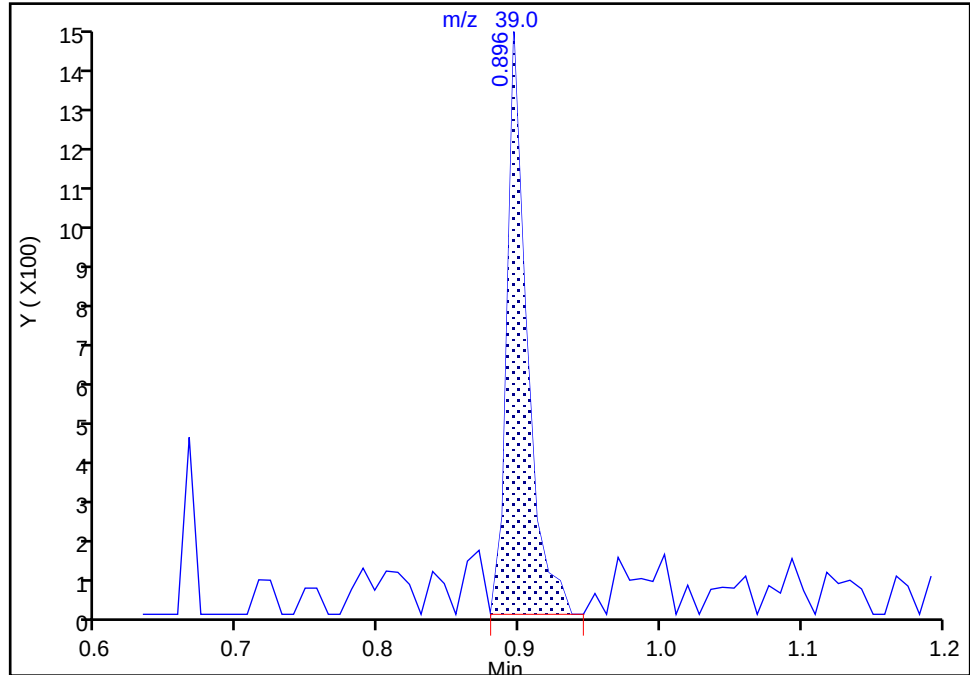
MS SCAN

8 Butadiene, CAS: 106-99-0

Signal: 3

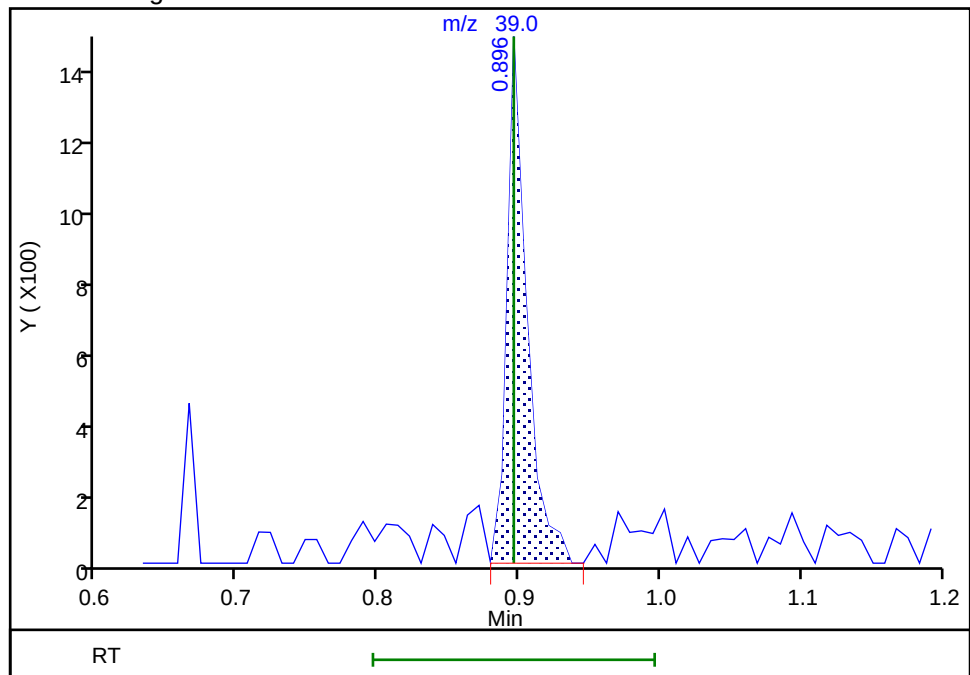
RT: 0.90
Area: 1372
Amount: 0.312554
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 12:30:31

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

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

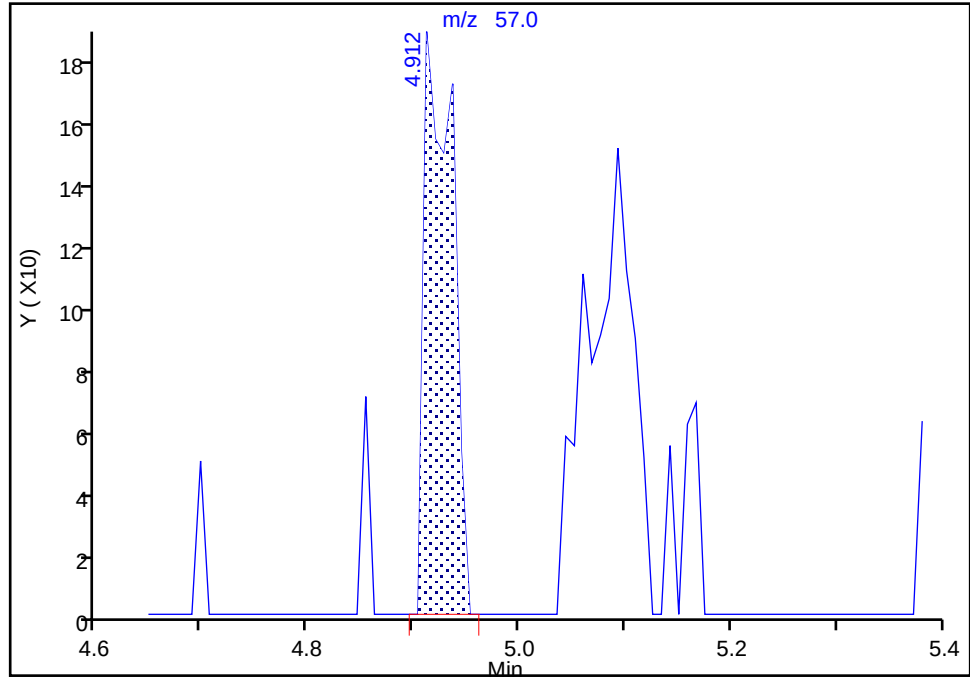
MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

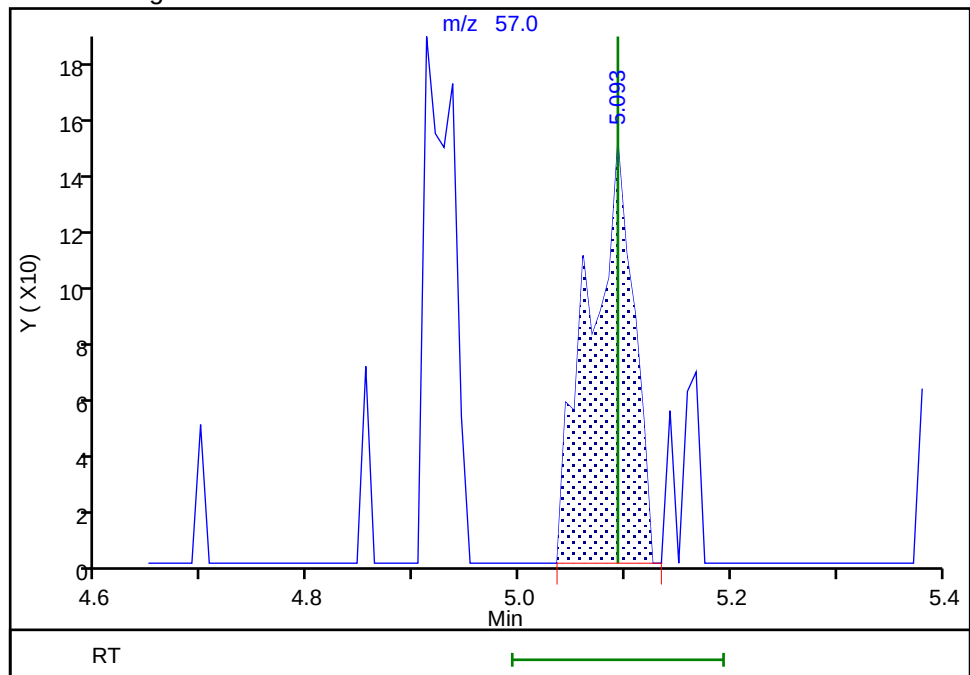
RT: 4.91
Area: 356
Amount: 2.206054
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 12:31:27

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

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

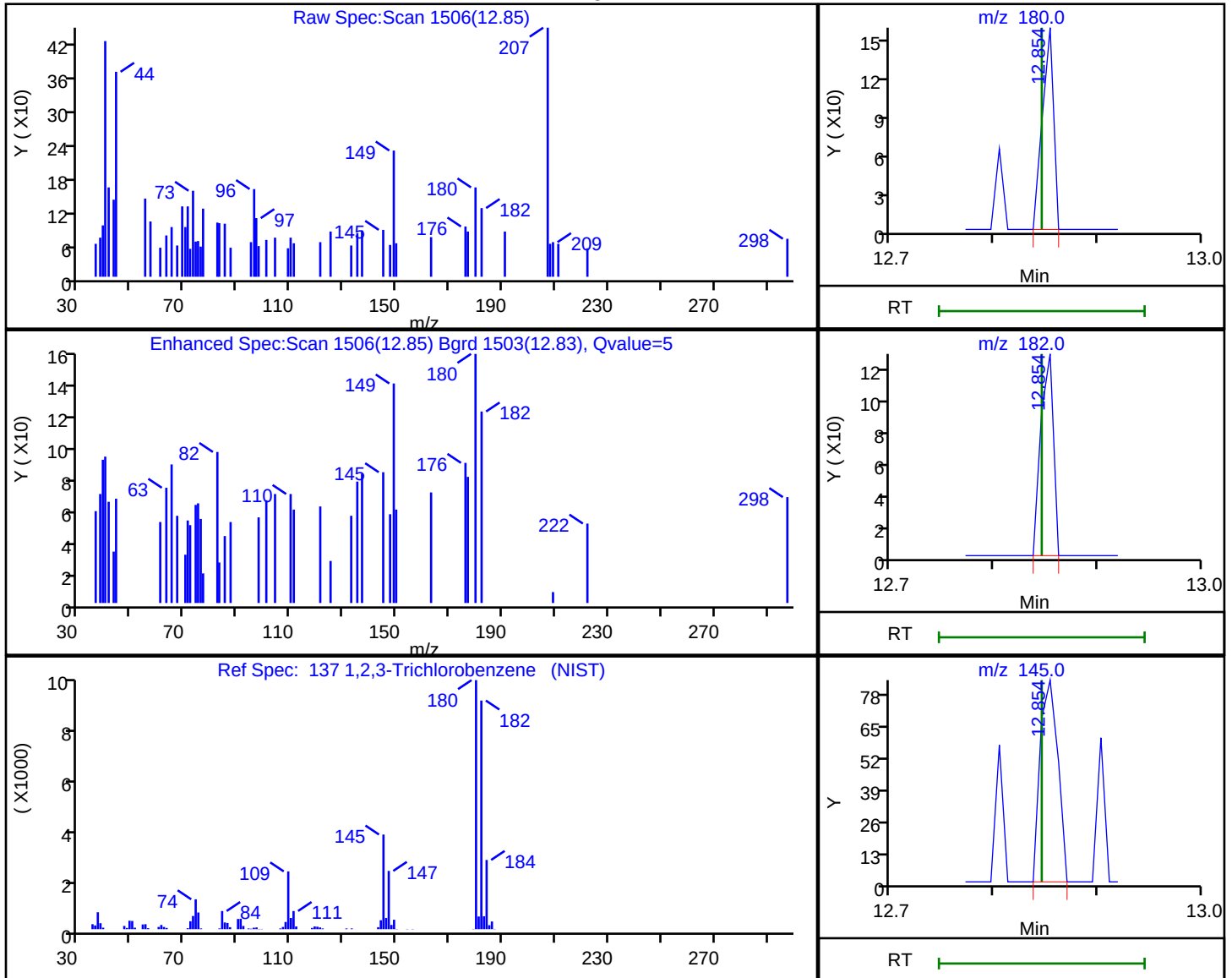
Column: Rtx-VMS (0.18 mm)

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

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

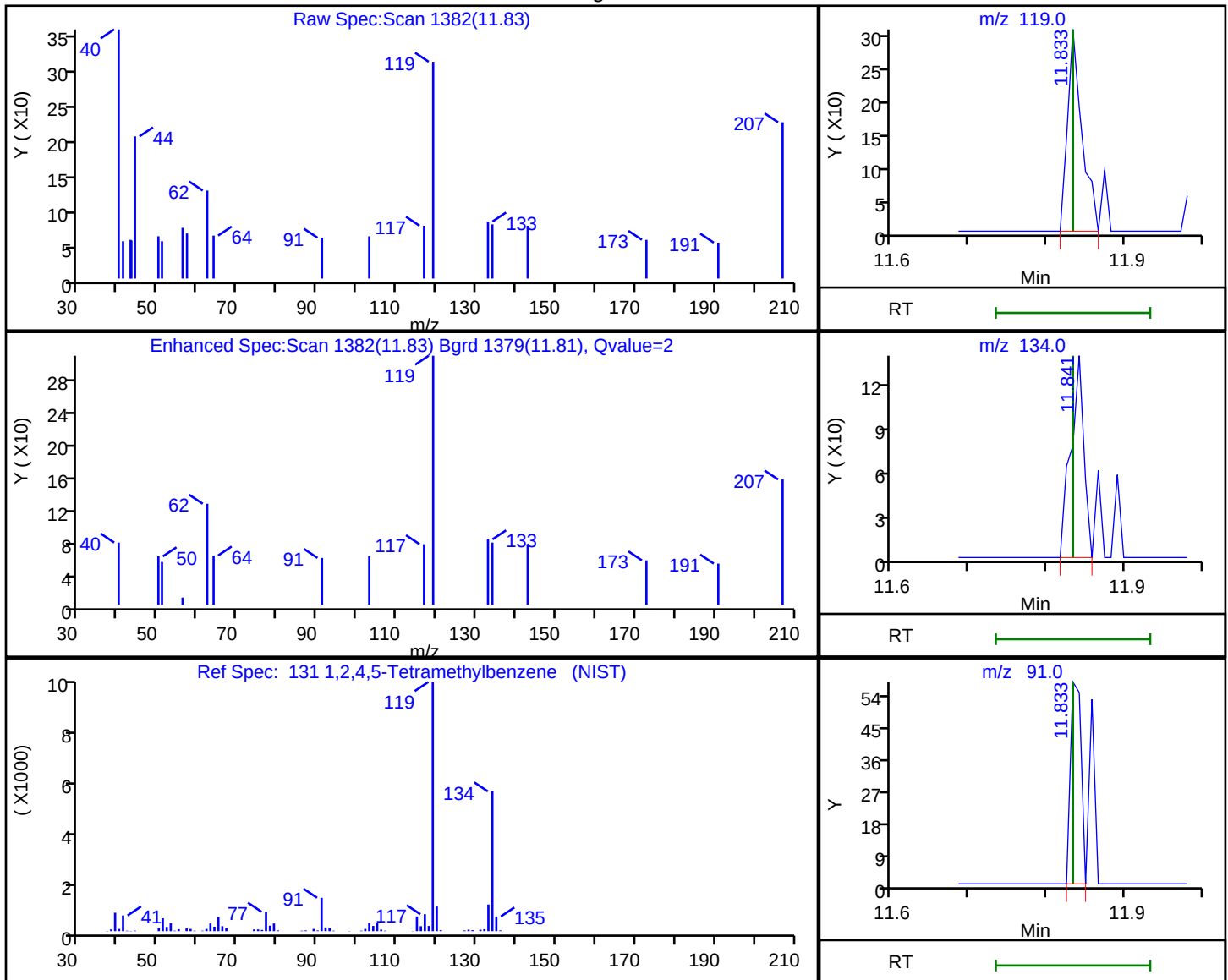
Column: Rtx-VMS (0.18 mm)

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

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

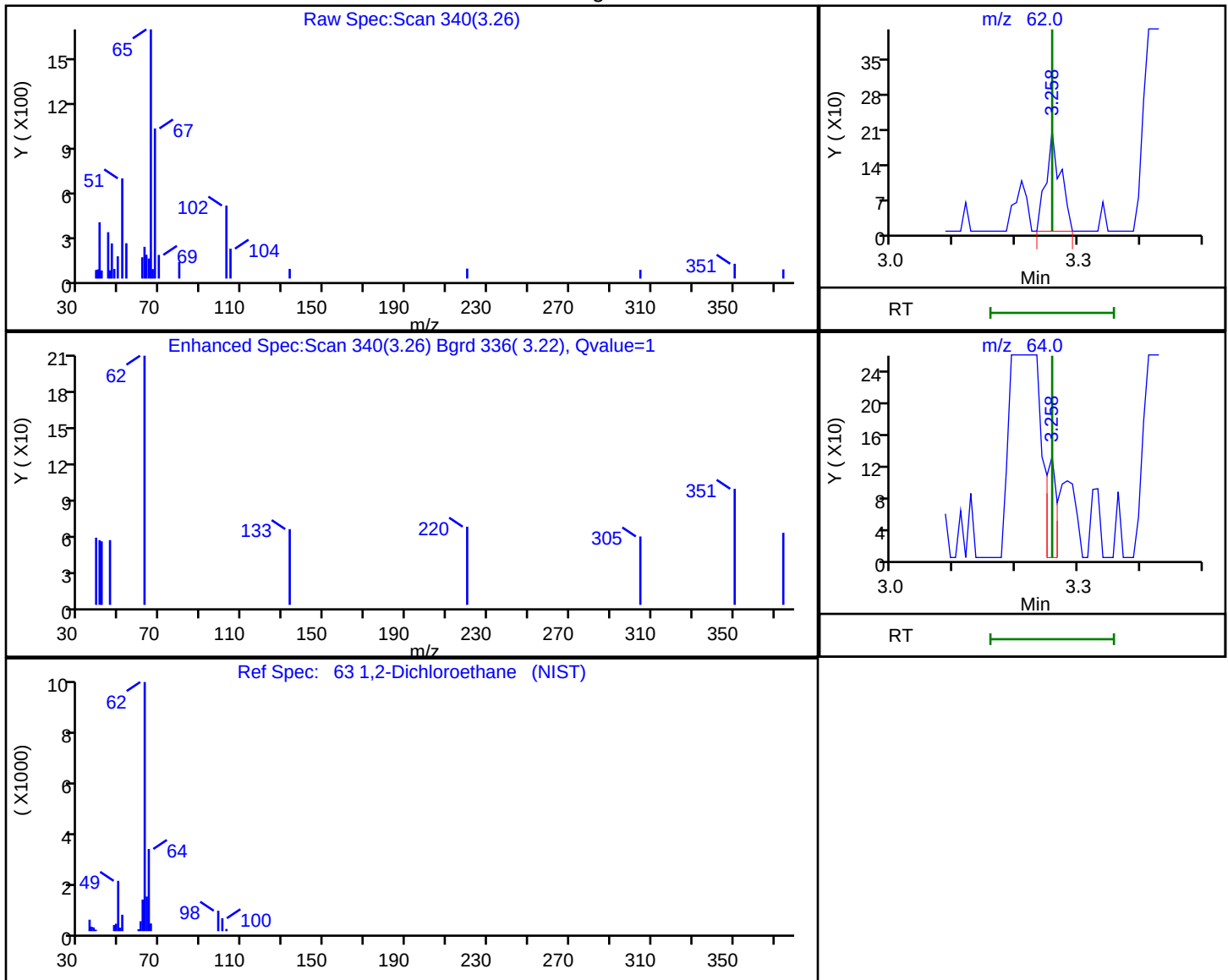
Column: Rtx-VMS (0.18 mm)

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

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

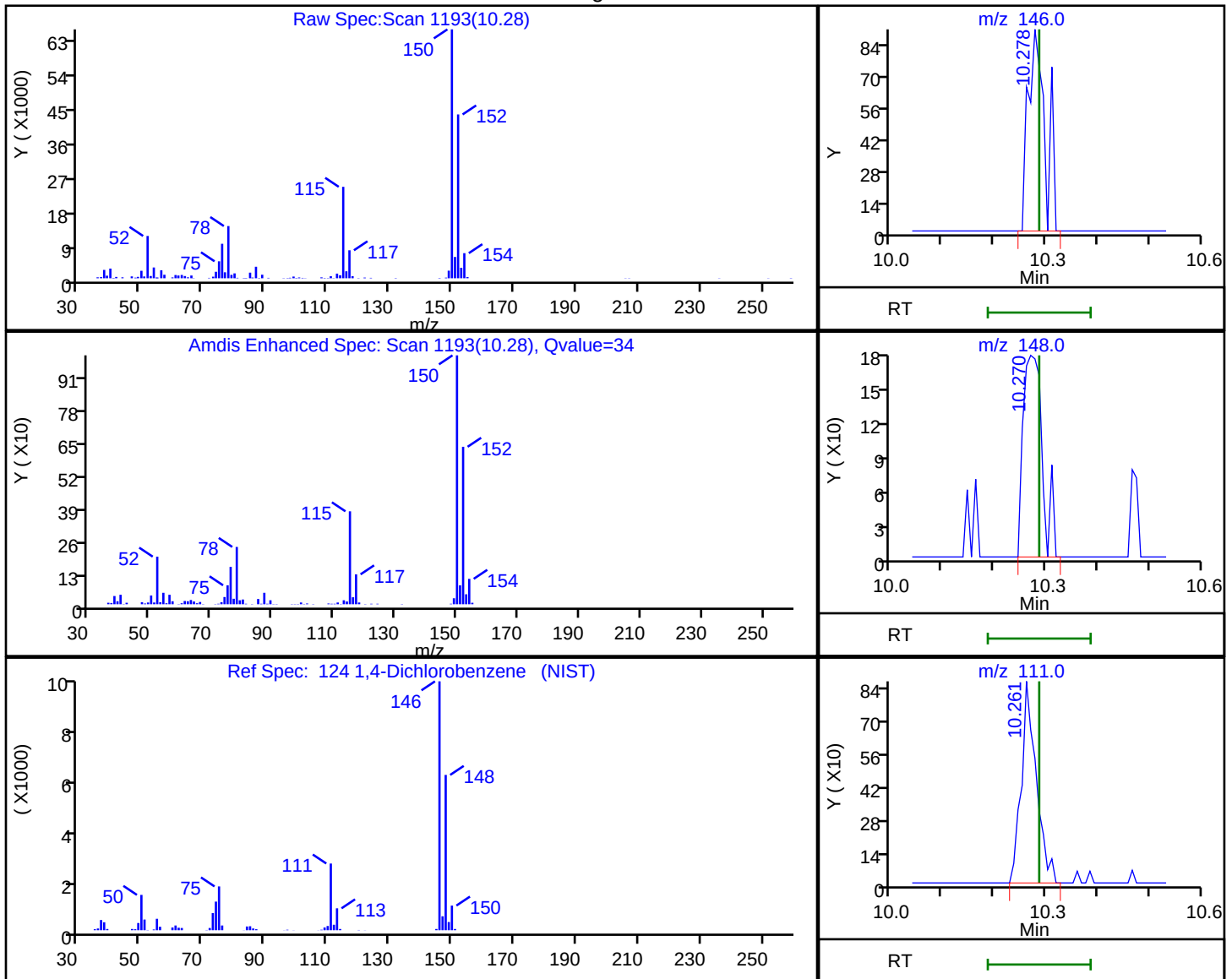
Column: Rtx-VMS (0.18 mm)

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

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

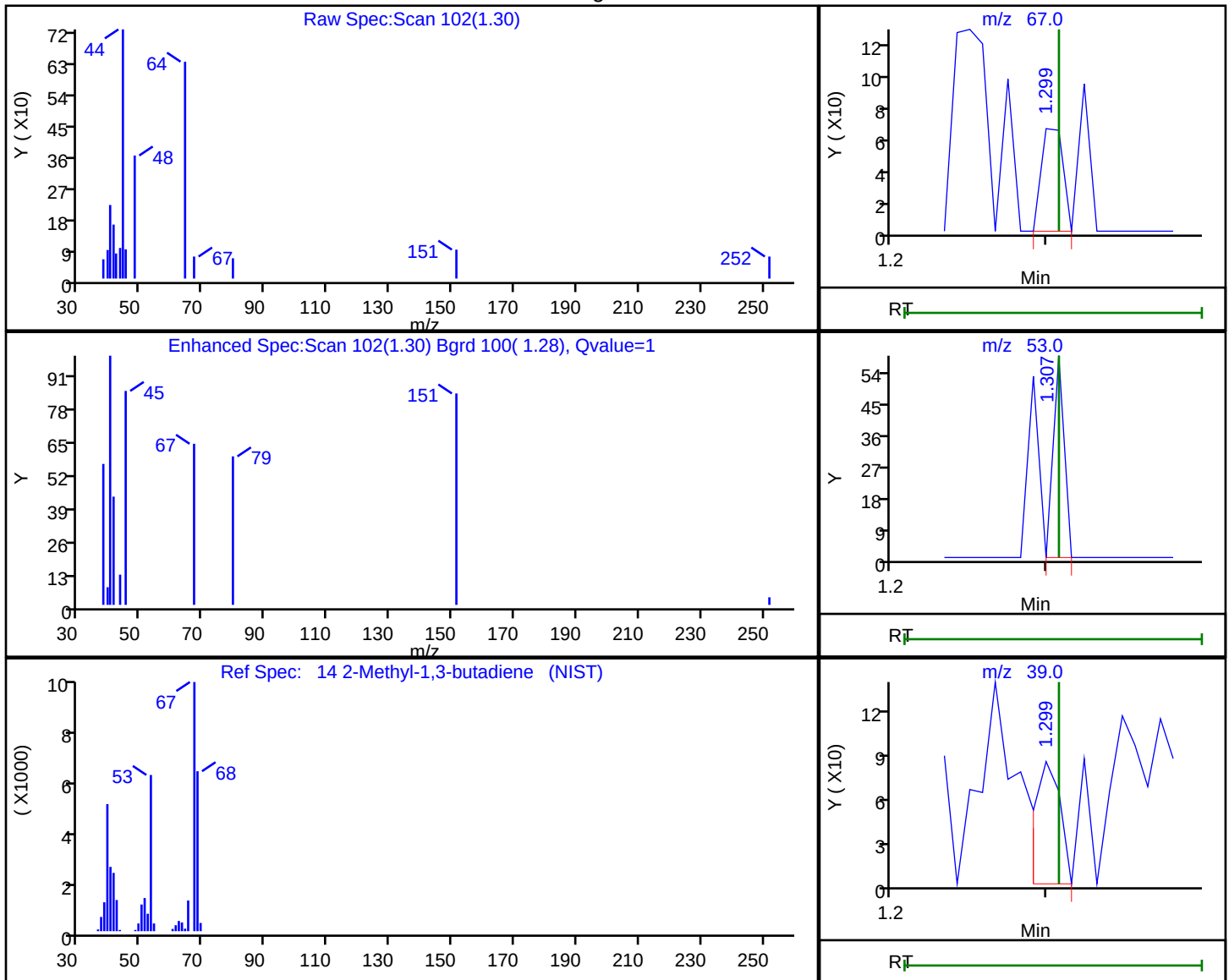
Column: Rtx-VMS (0.18 mm)

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

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

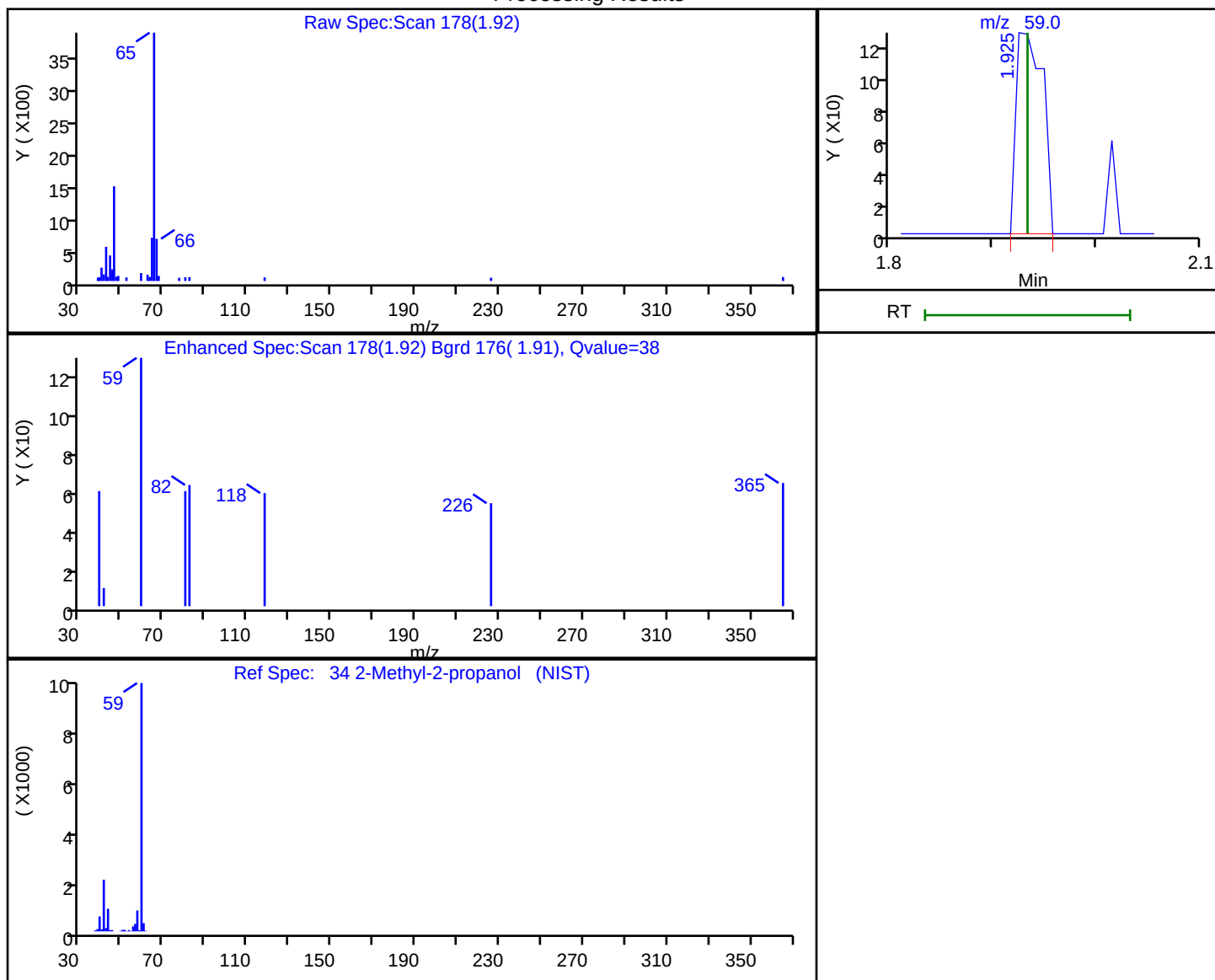
Column: Rtx-VMS (0.18 mm)

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

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

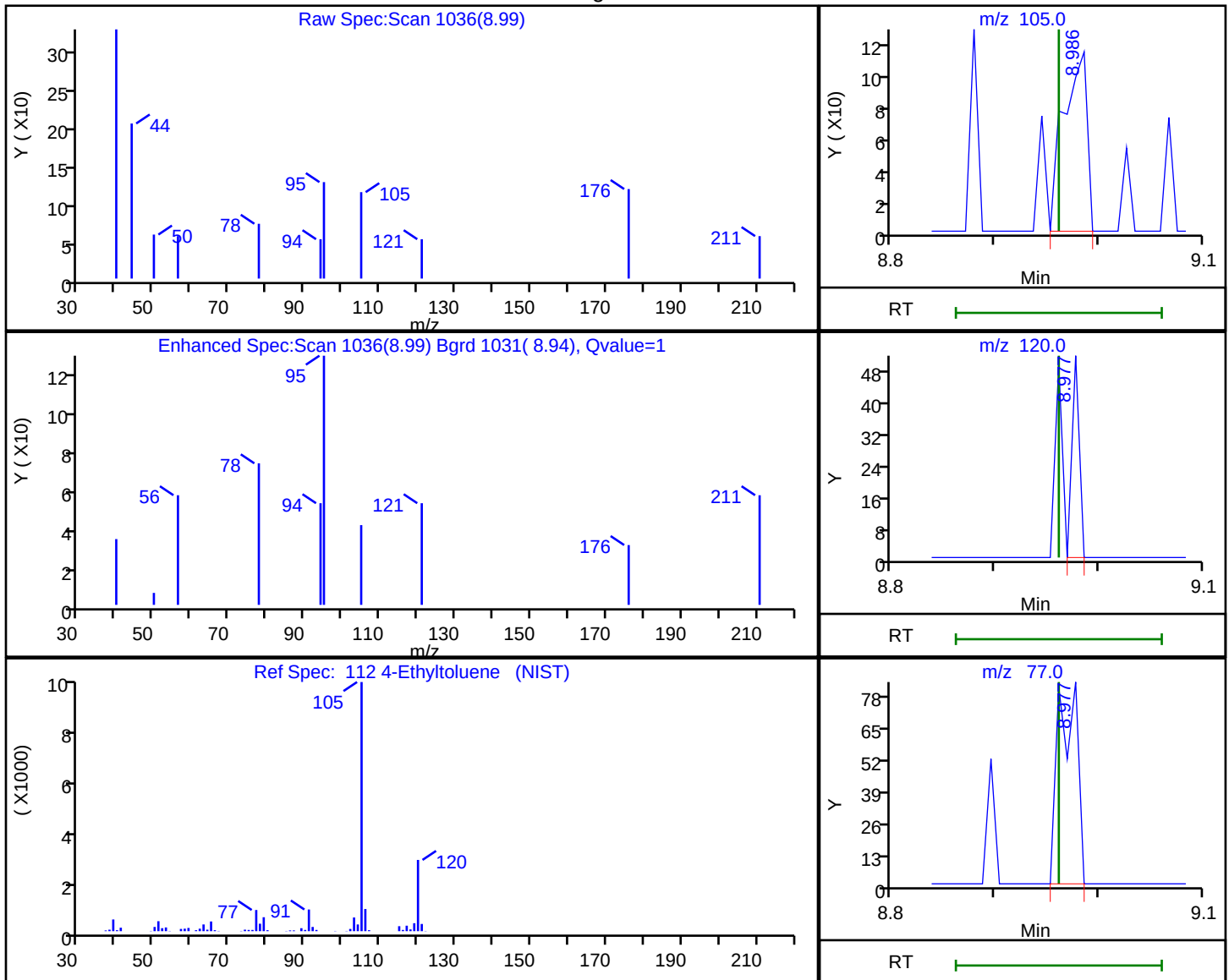
Column: Rtx-VMS (0.18 mm)

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

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

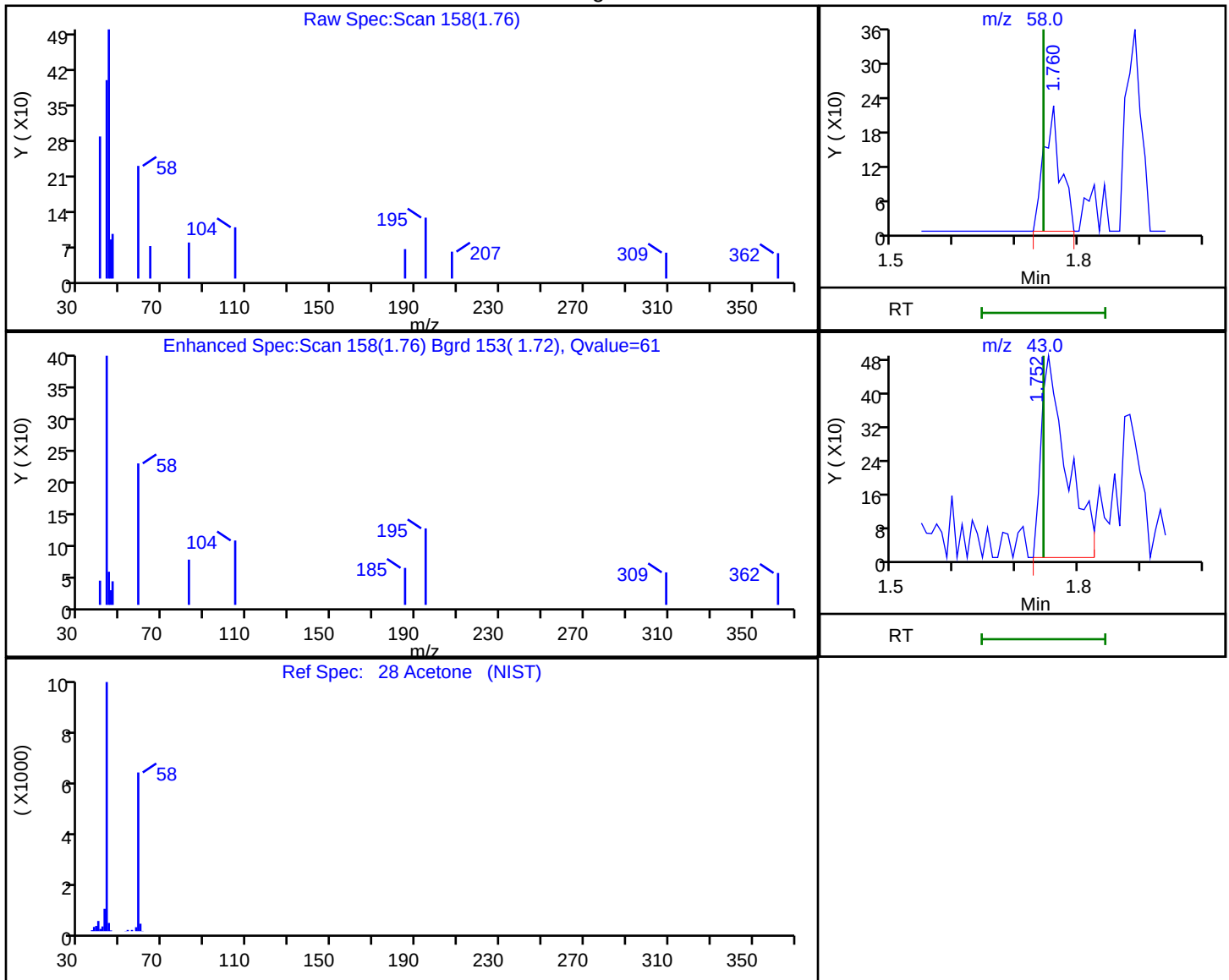
Limit Group: VOA - 8260D Water and Solid

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

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

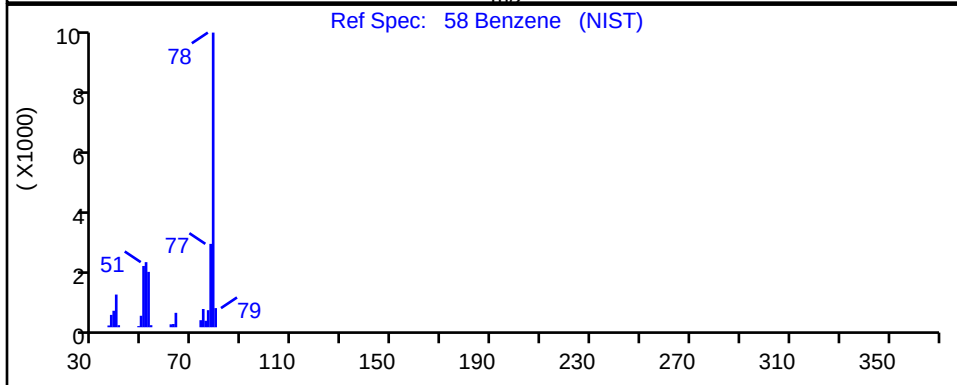
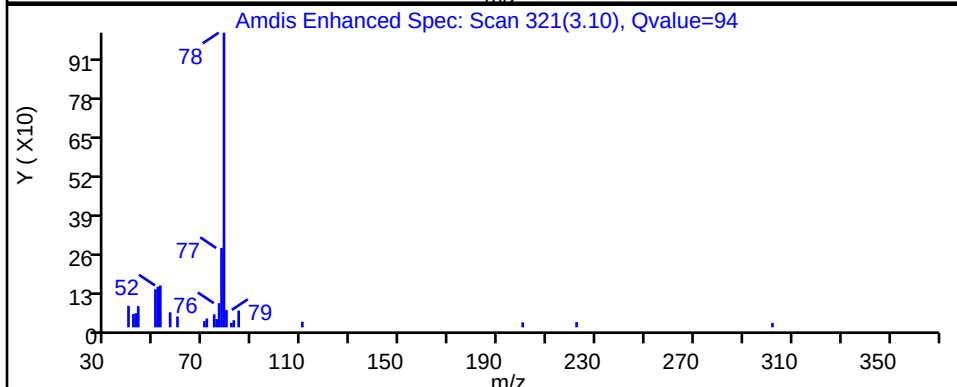
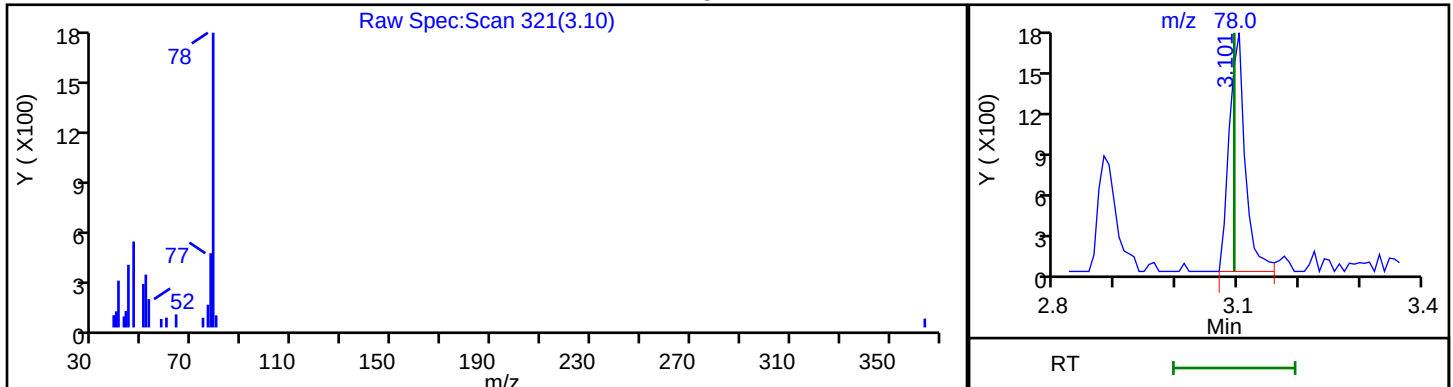
Limit Group: VOA - 8260D Water and Solid

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

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

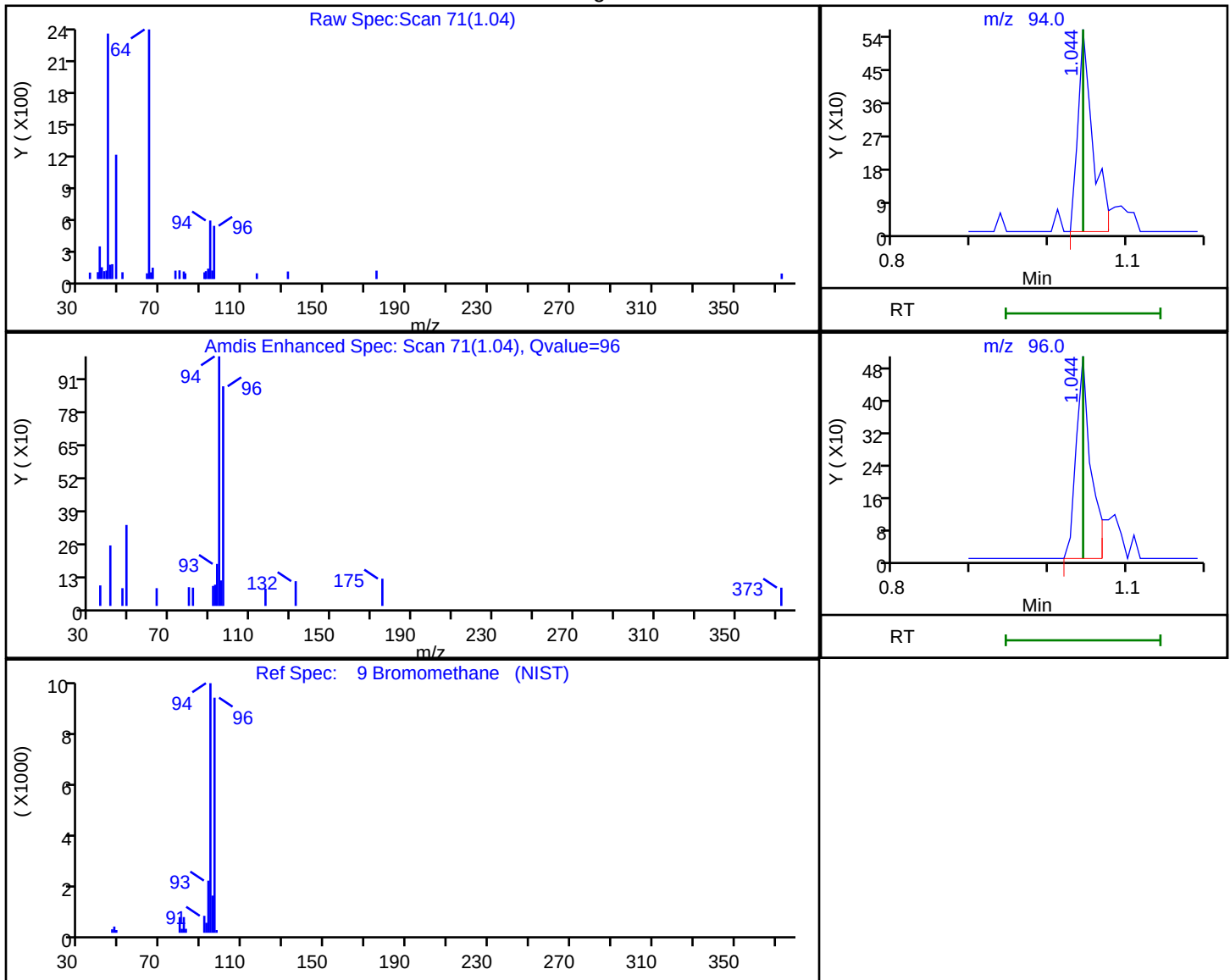
Limit Group: VOA - 8260D Water and Solid

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

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

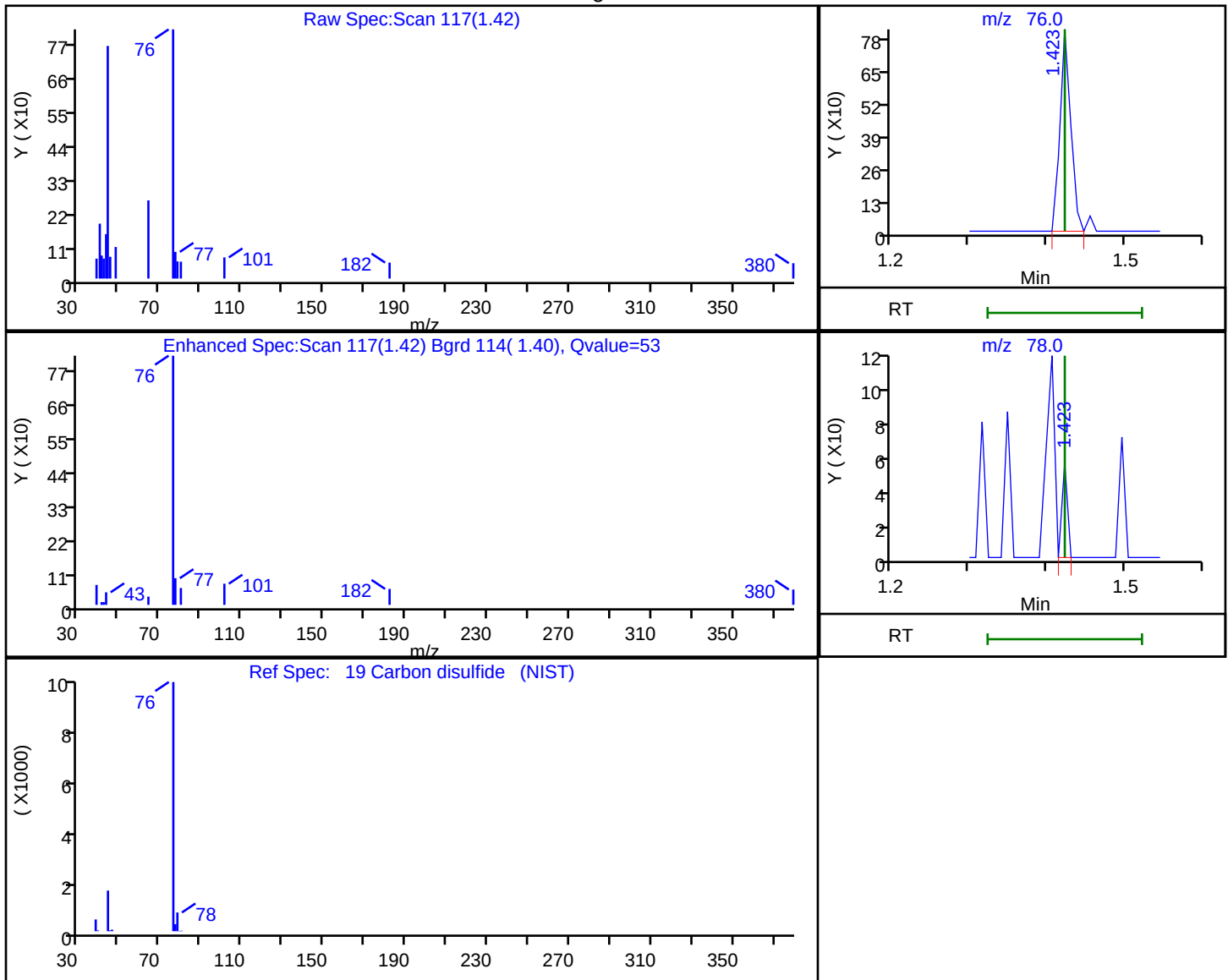
Limit Group: VOA - 8260D Water and Solid

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

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

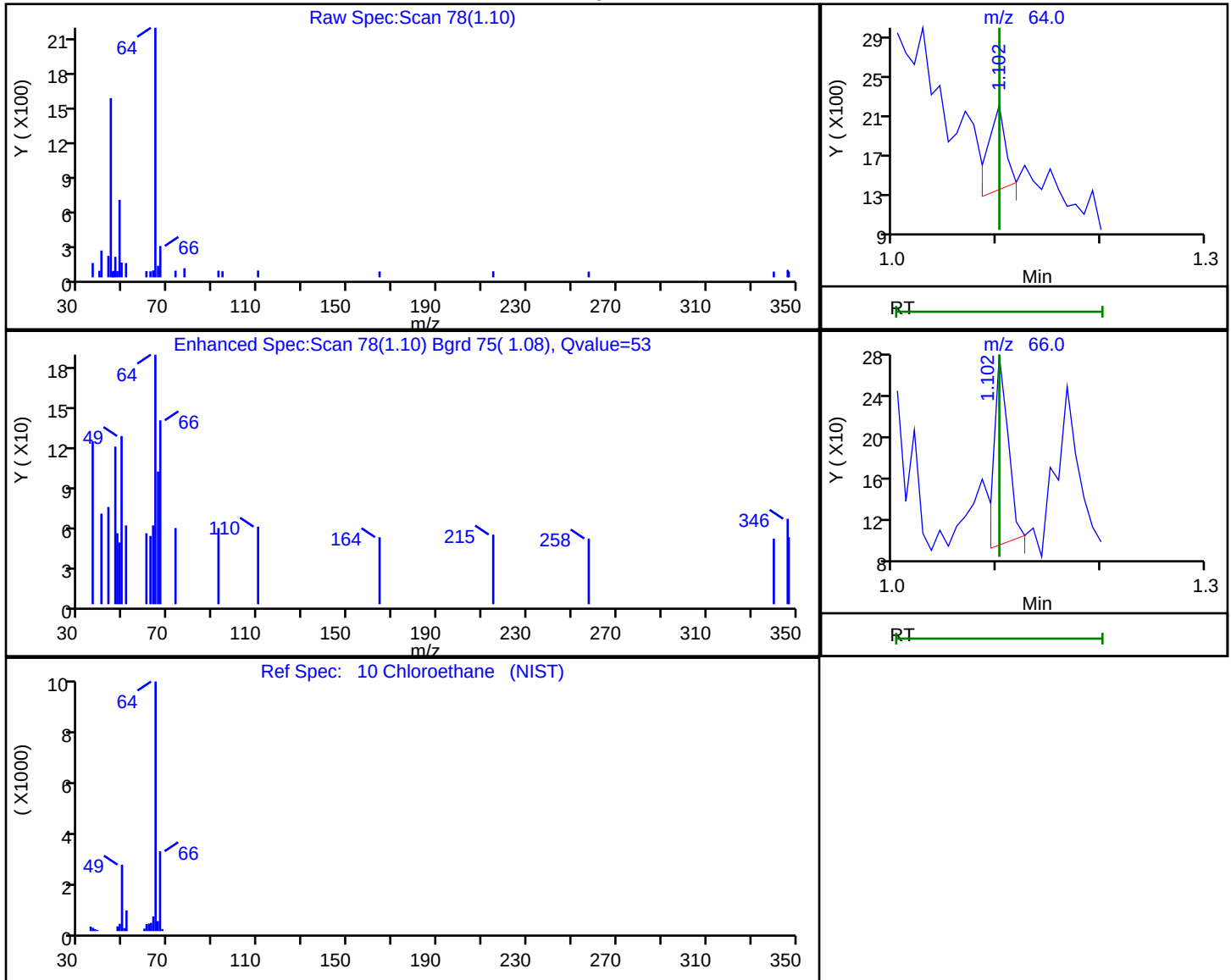
Column: Rtx-VMS (0.18 mm)

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

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

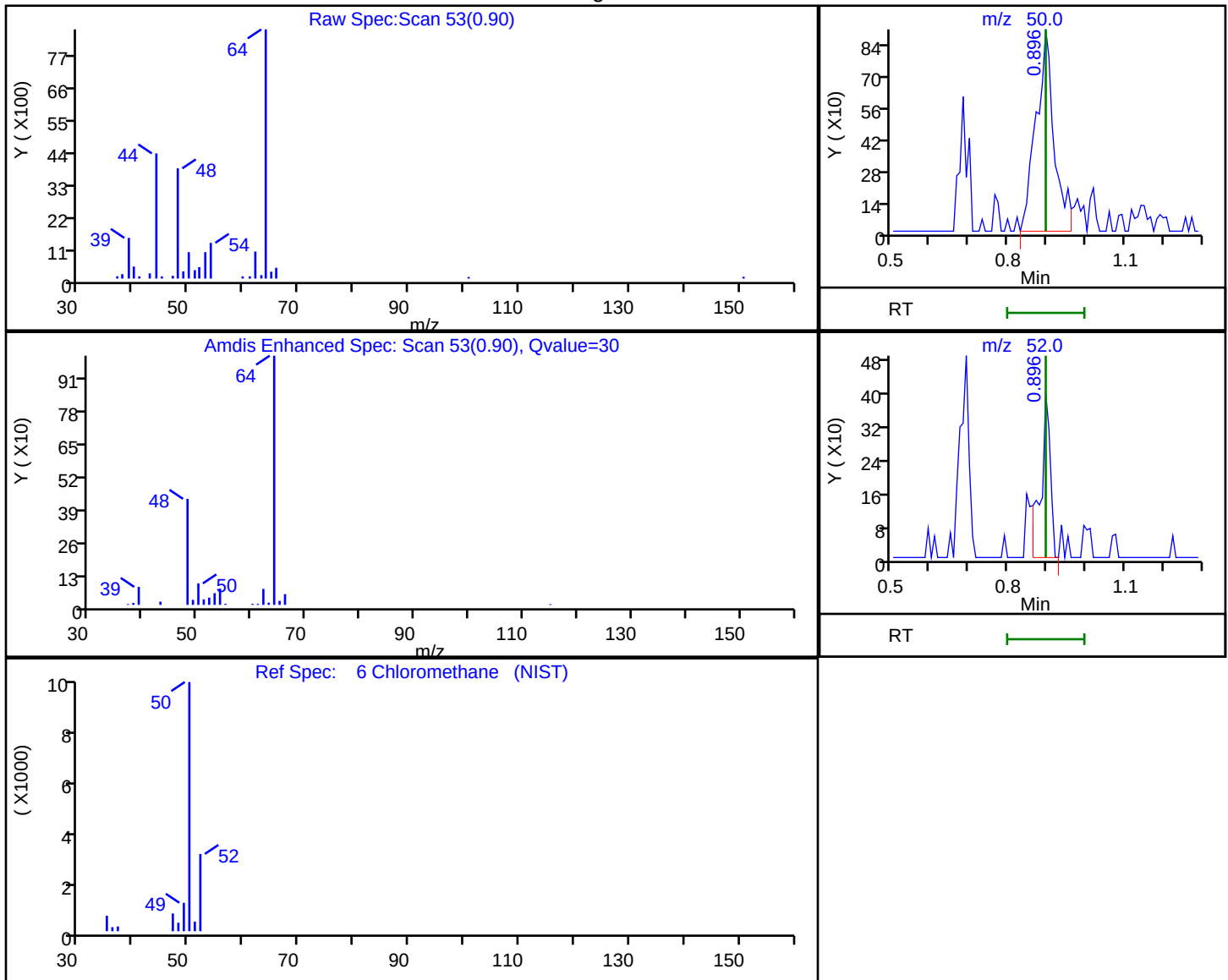
Column: Rtx-VMS (0.18 mm)

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

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

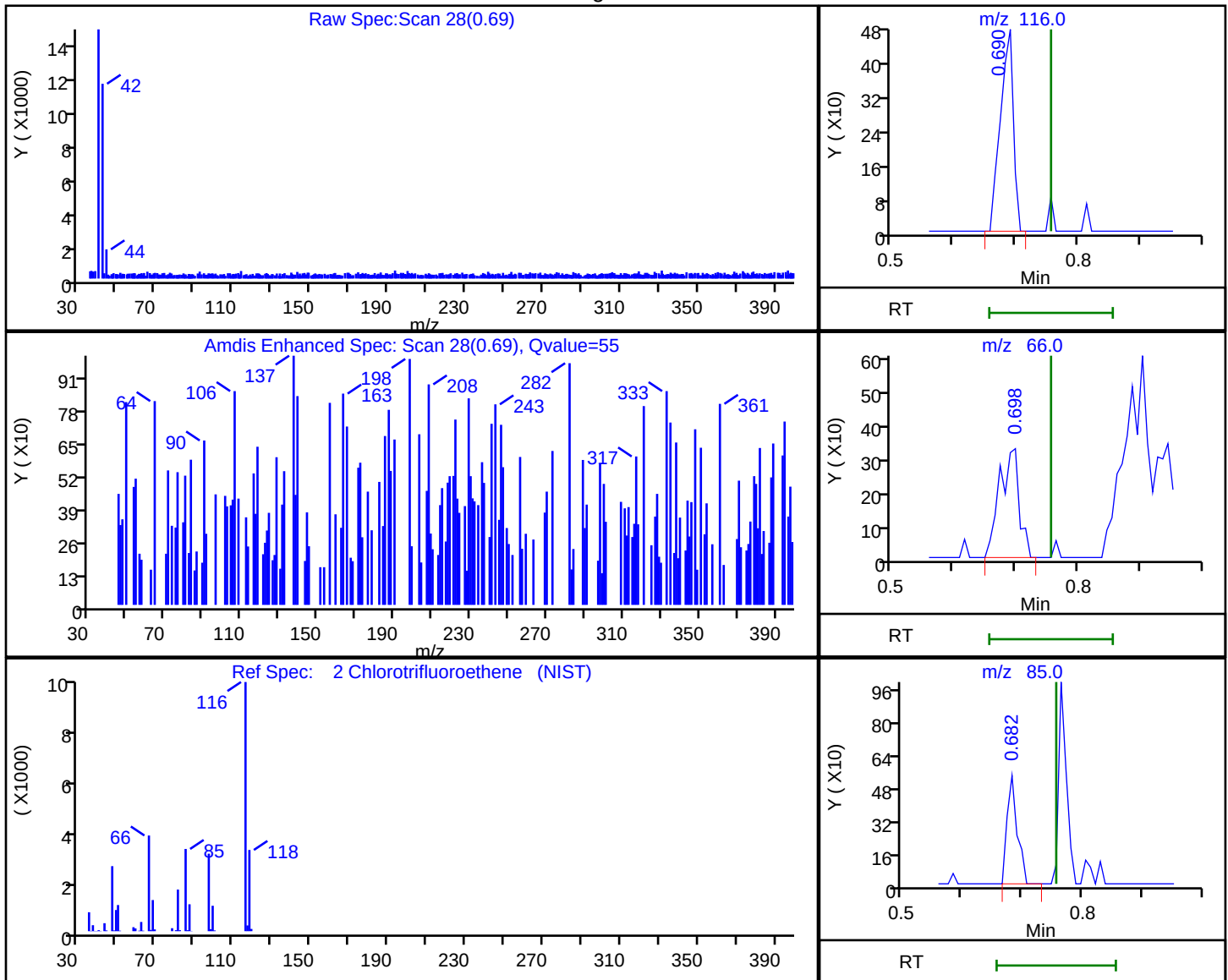
Limit Group: VOA - 8260D Water and Solid

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

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

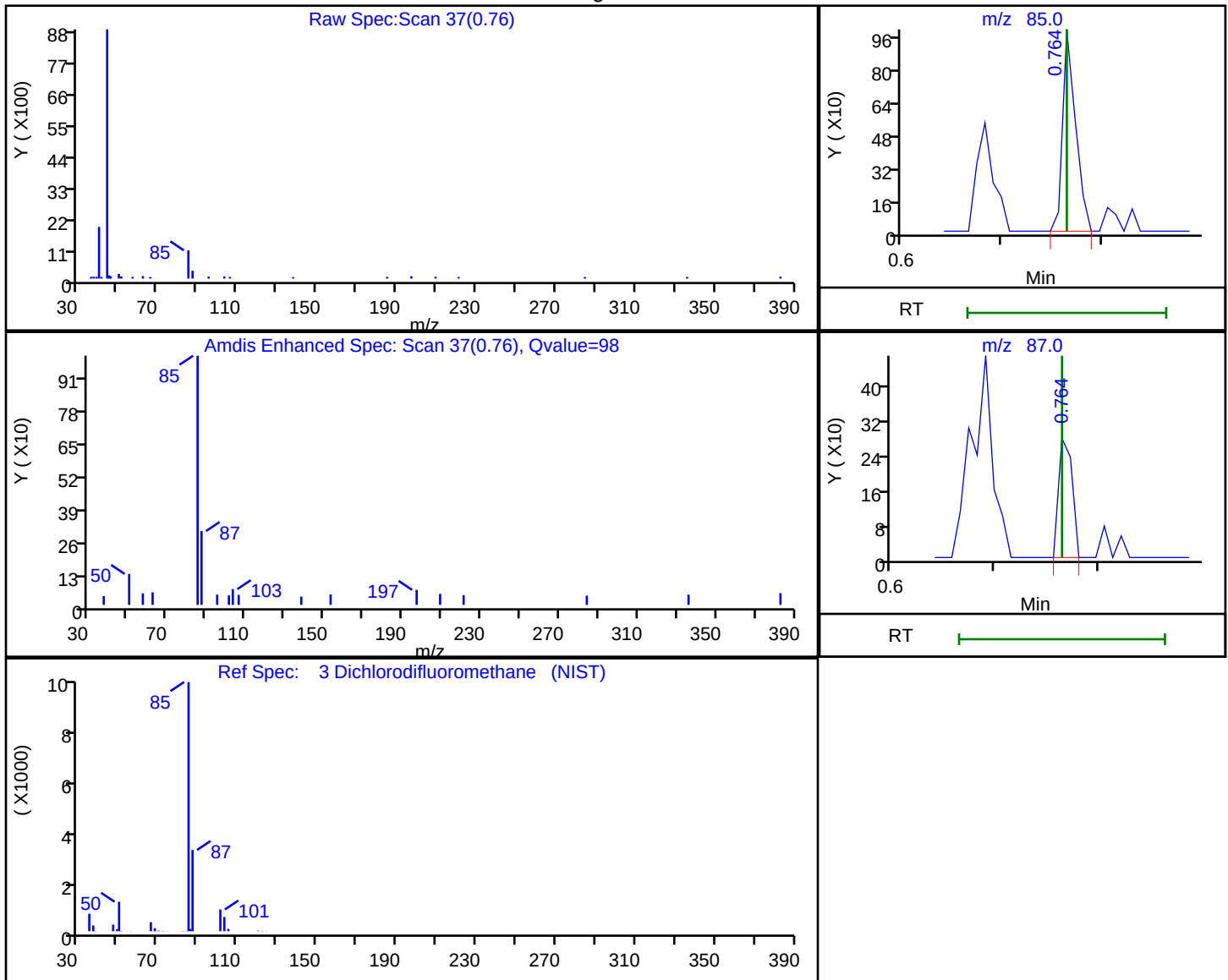
Column: Rtx-VMS (0.18 mm)

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

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

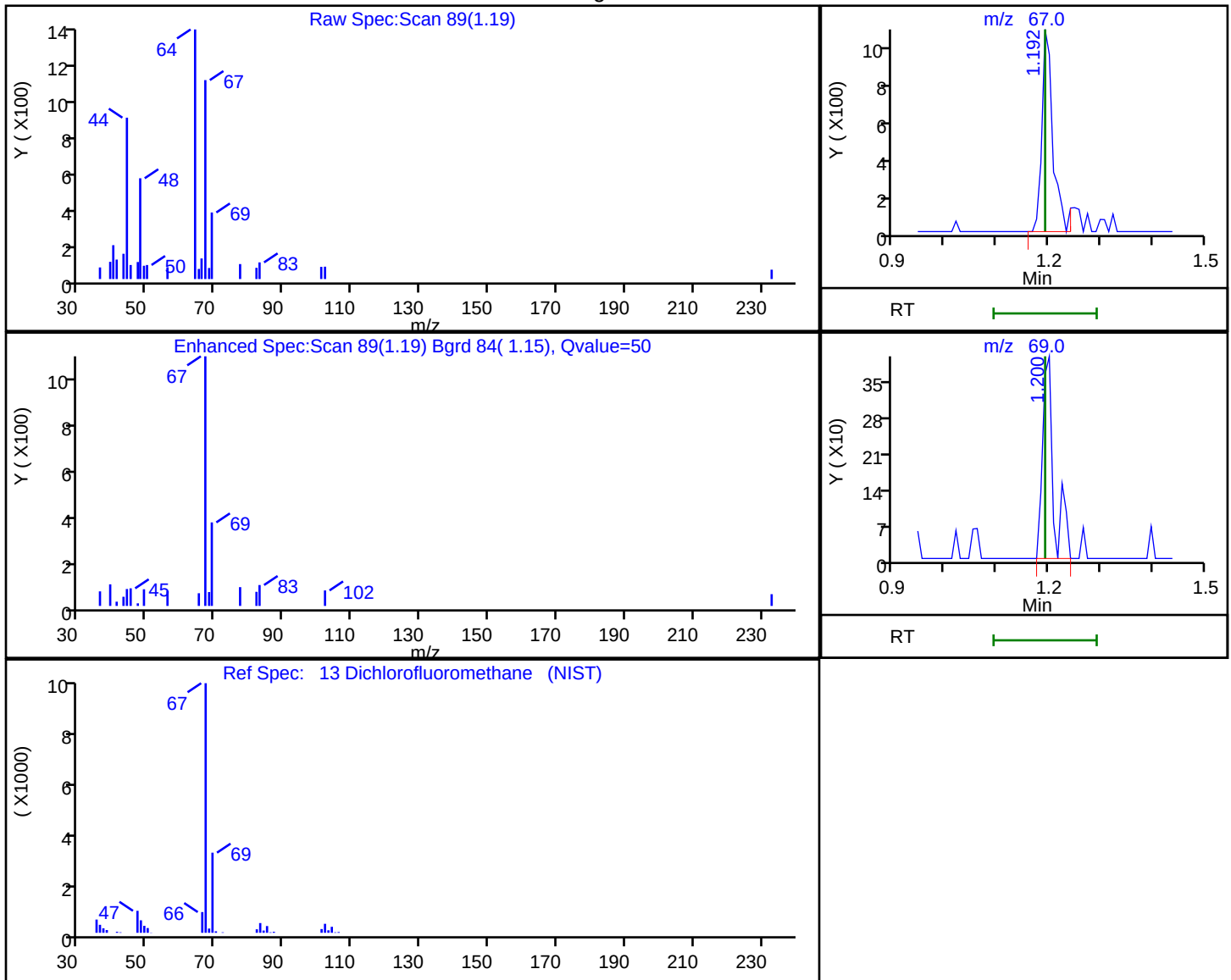
Column: Rtx-VMS (0.18 mm)

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

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

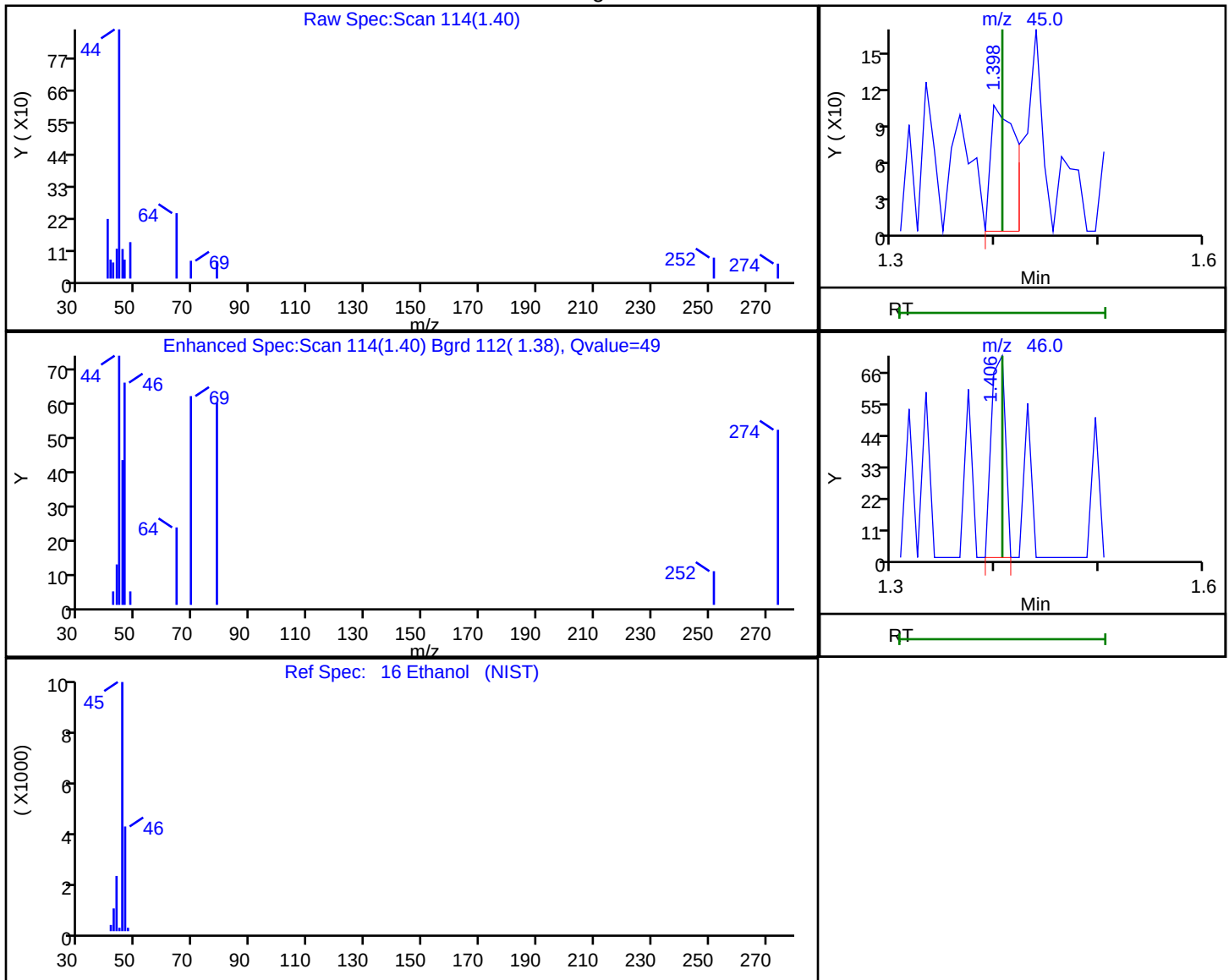
Column: Rtx-VMS (0.18 mm)

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

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

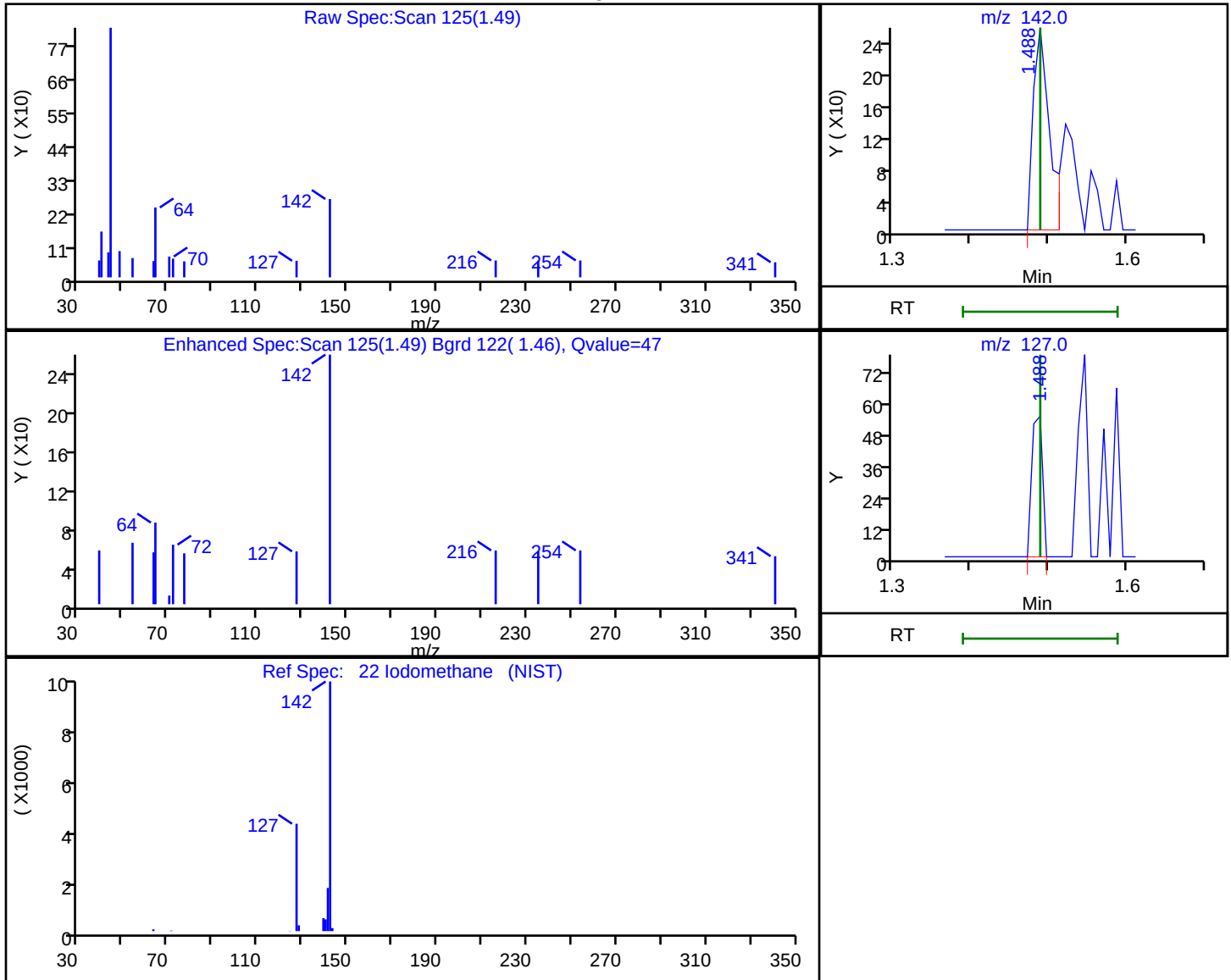
Limit Group: VOA - 8260D Water and Solid

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

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

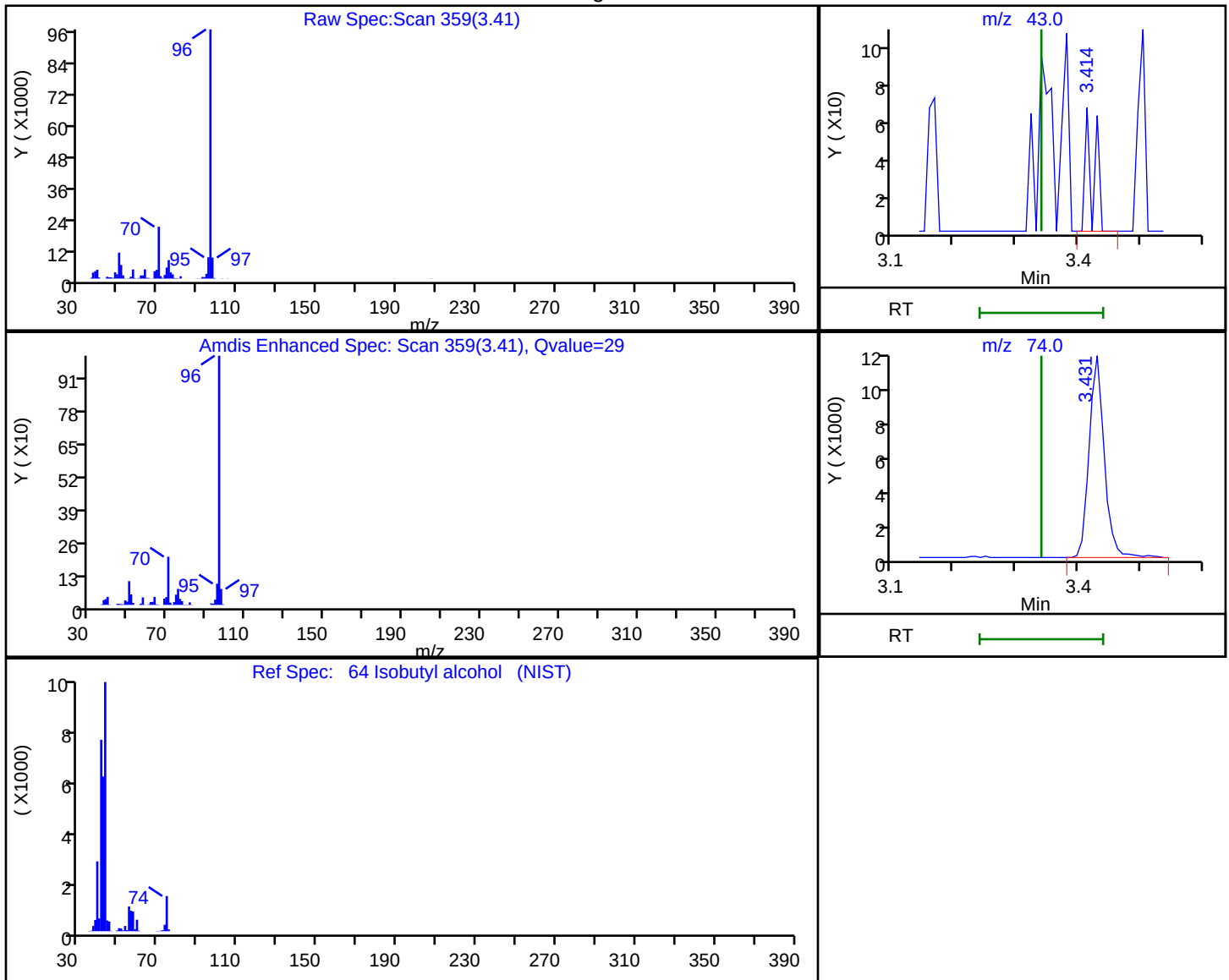
Column: Rtx-VMS (0.18 mm)

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

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

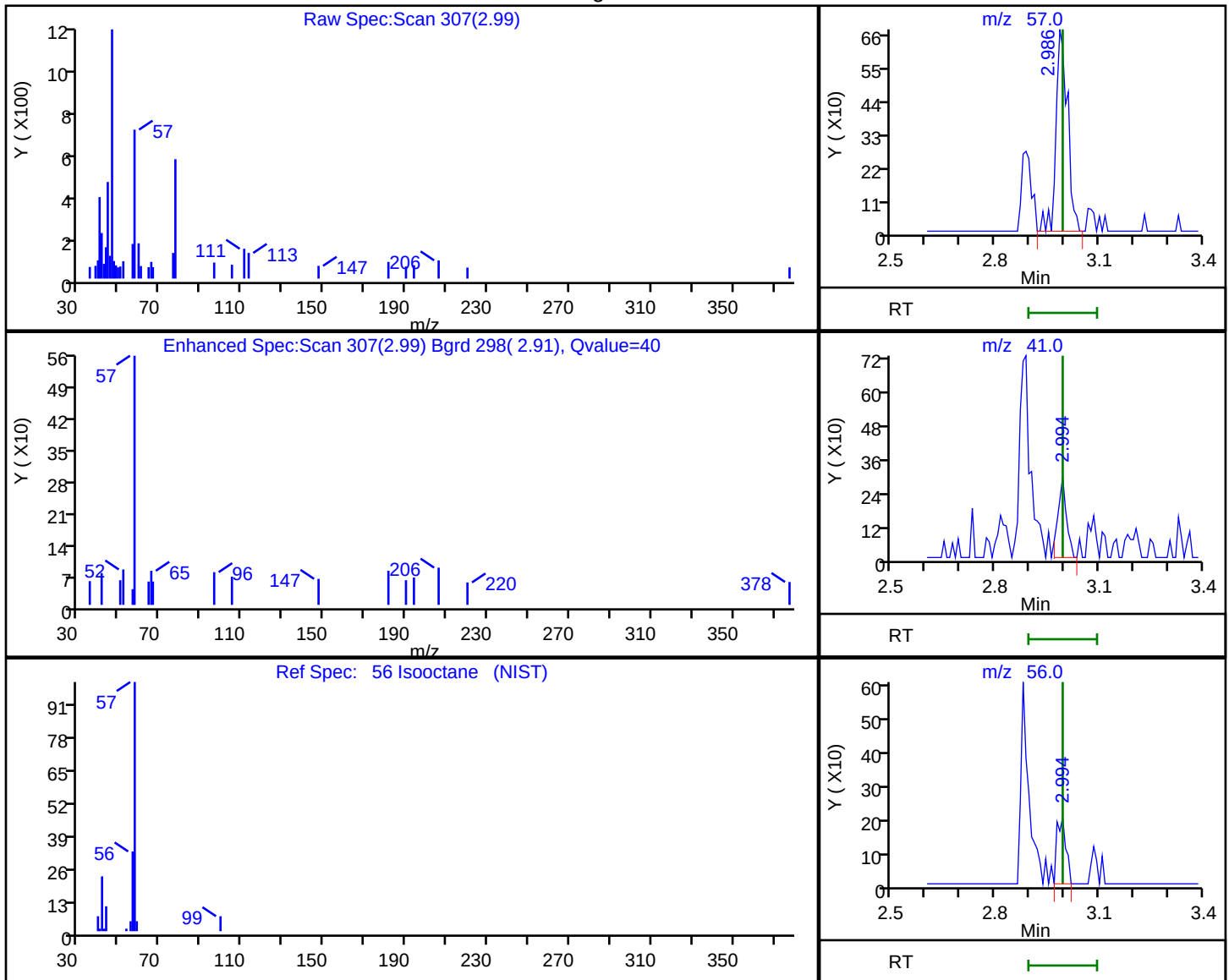
Limit Group: VOA - 8260D Water and Solid

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

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

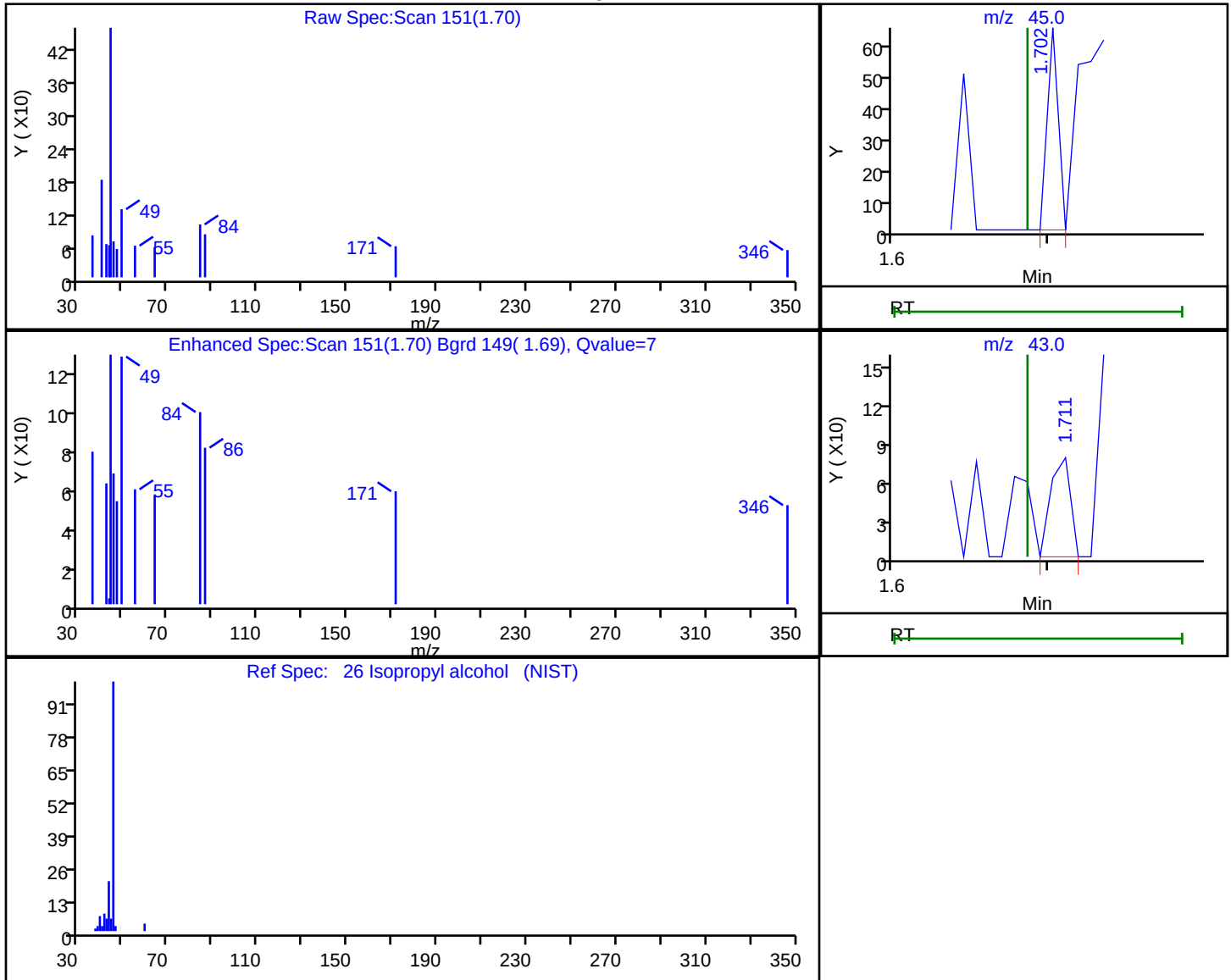
Column: Rtx-VMS (0.18 mm)

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

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

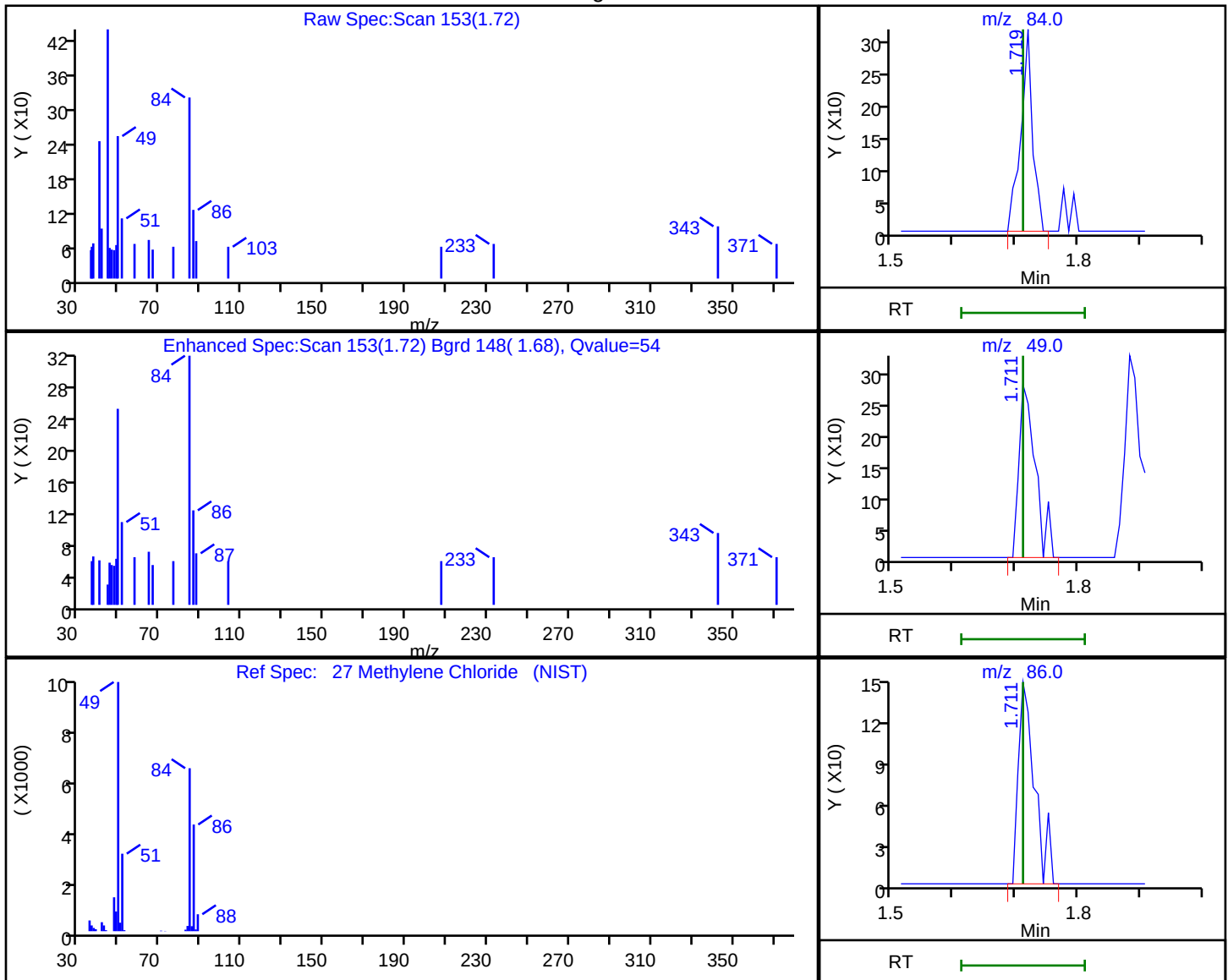
Column: Rtx-VMS (0.18 mm)

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

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

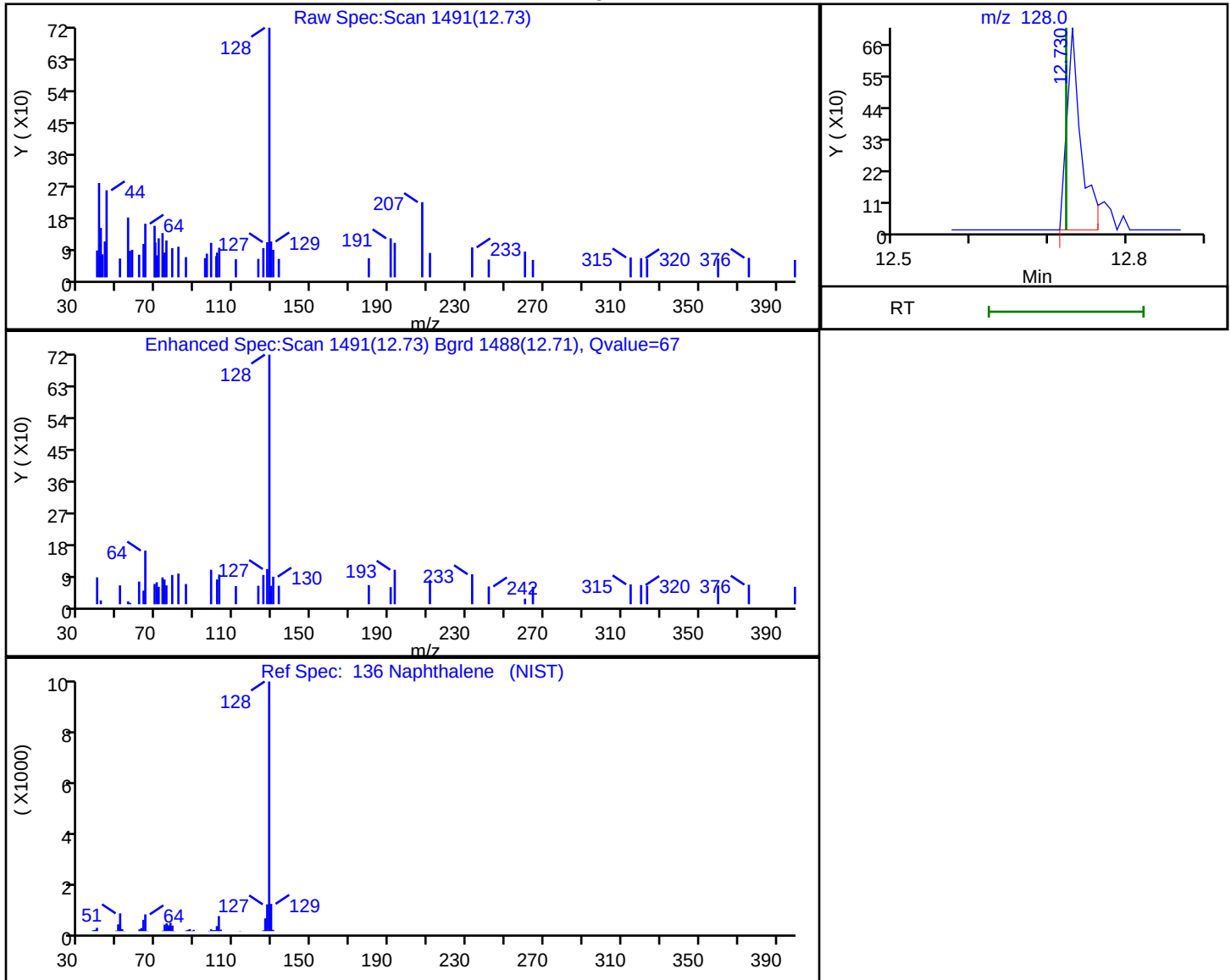
Limit Group: VOA - 8260D Water and Solid

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

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

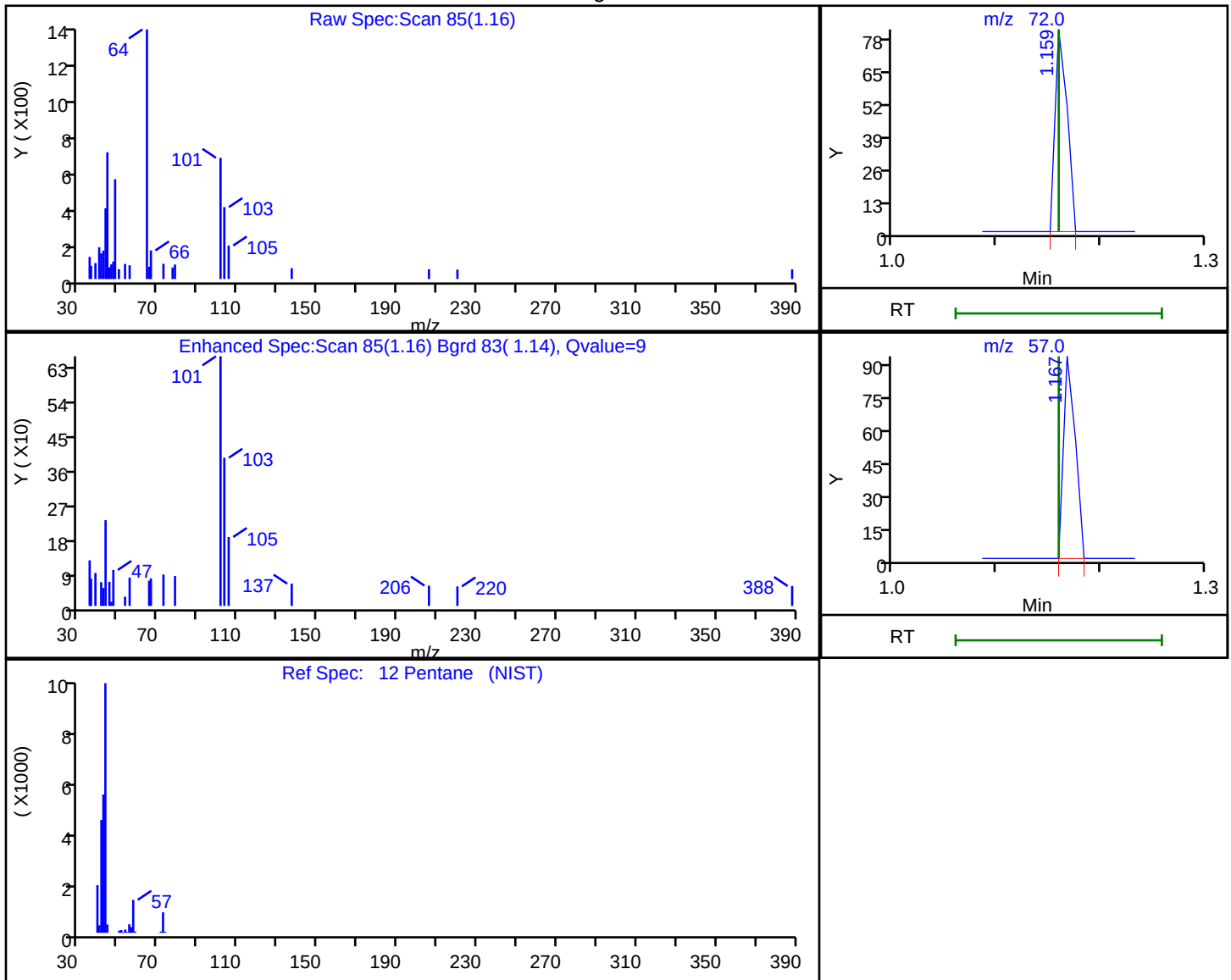
Limit Group: VOA - 8260D Water and Solid

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

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

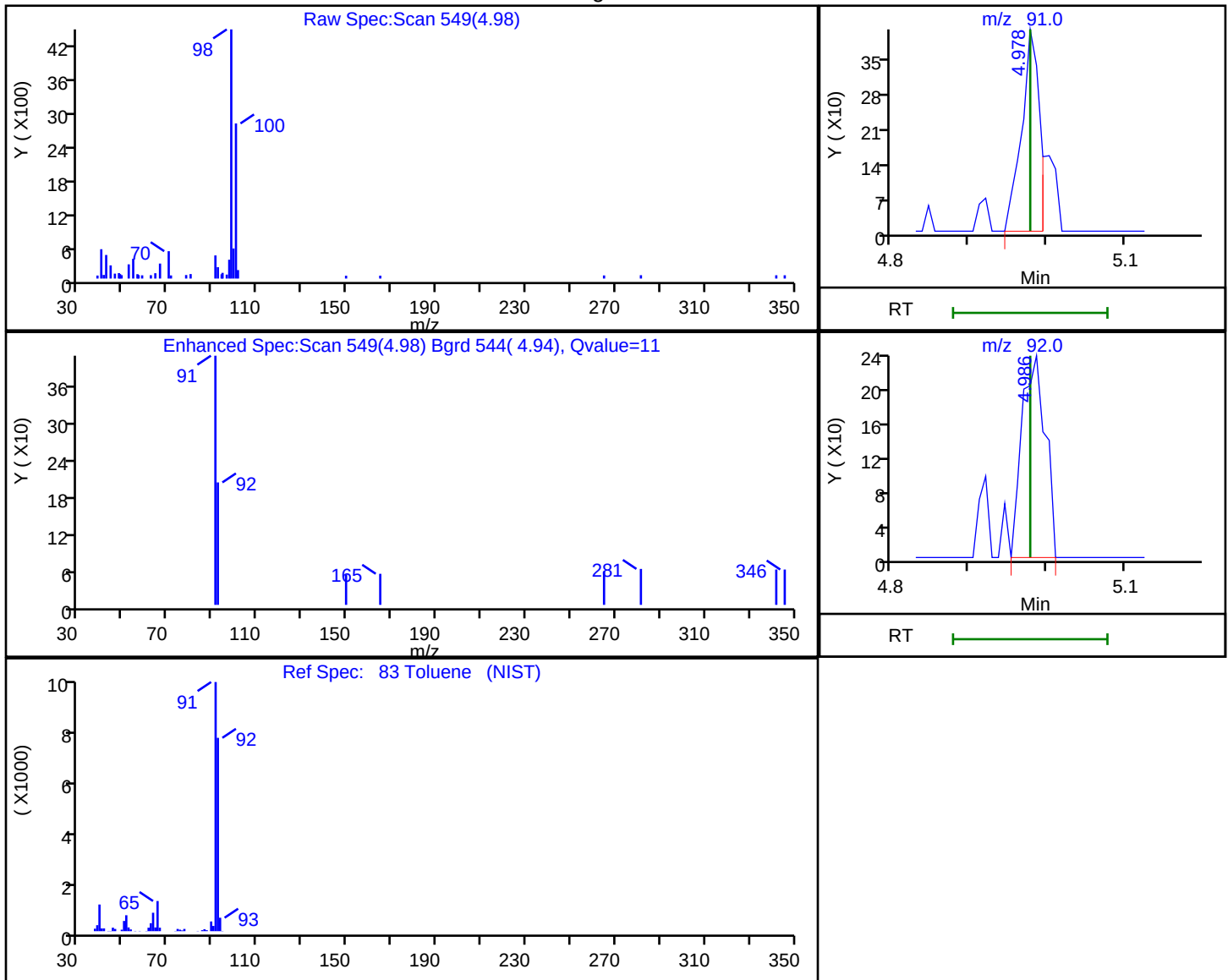
Limit Group: VOA - 8260D Water and Solid

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

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

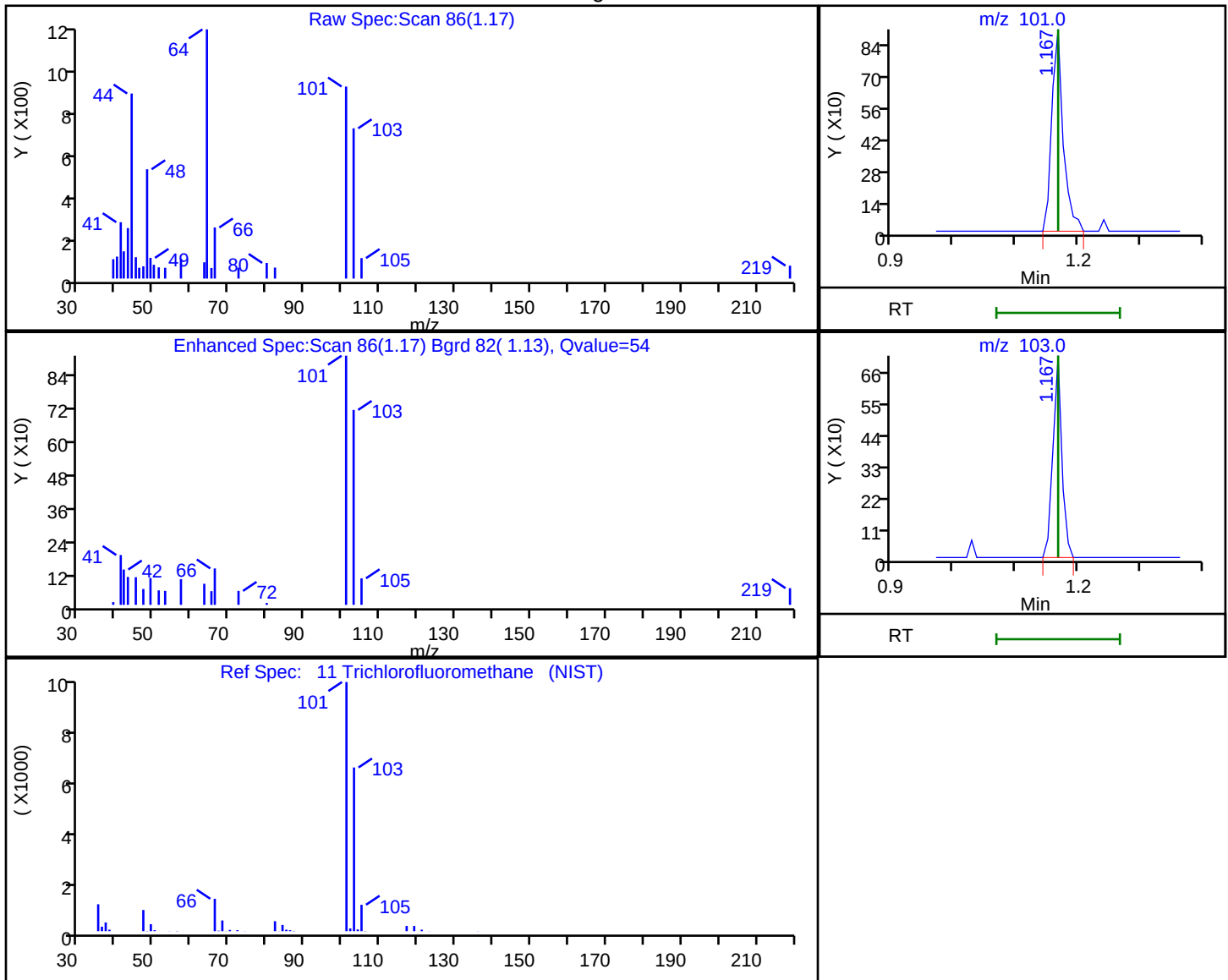
Limit Group: VOA - 8260D Water and Solid

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

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

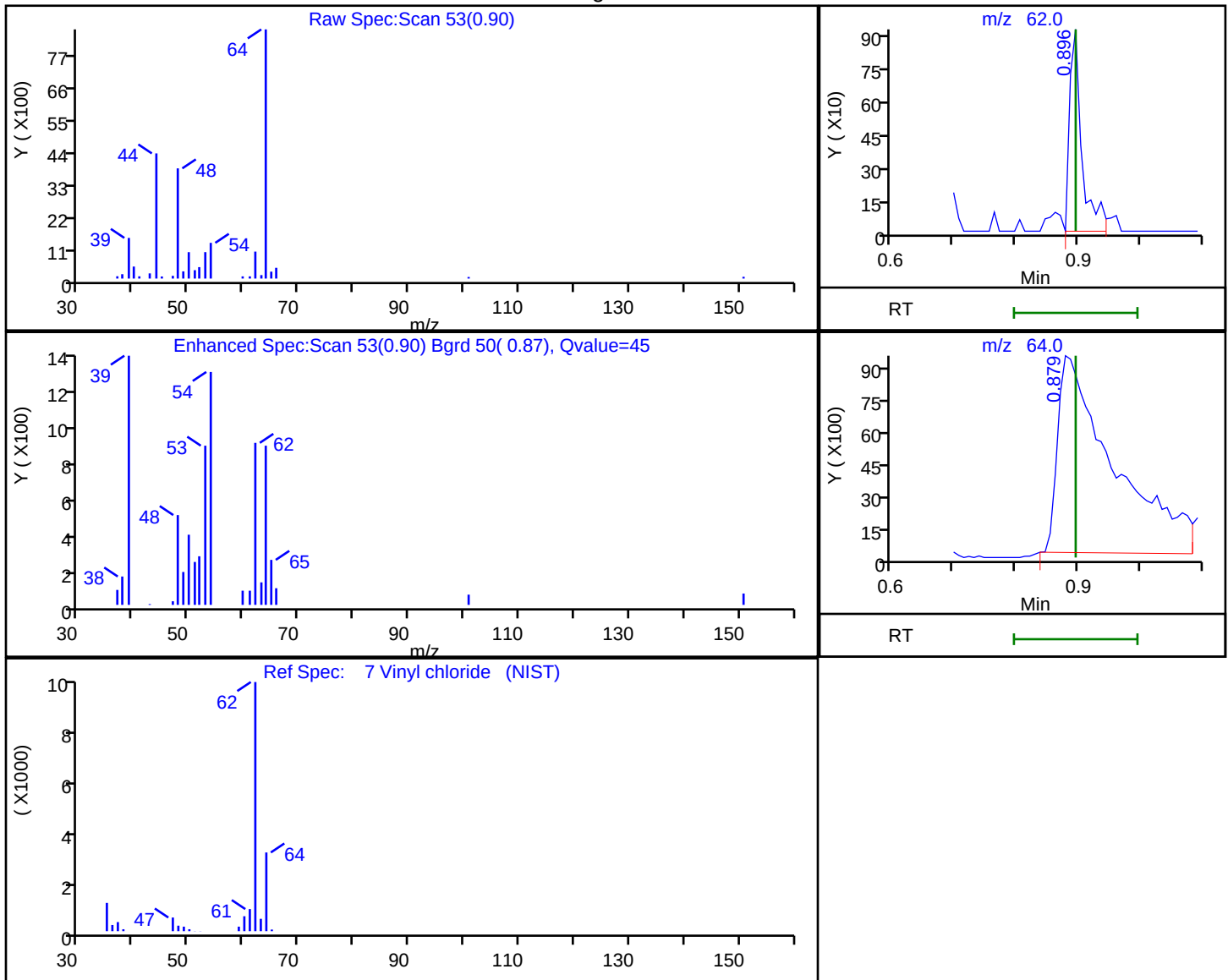
Column: Rtx-VMS (0.18 mm)

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-trifluoroethane	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 1,1,1-Trifluoro-2,2-dichloroethane	101	1.431	1.431	0.000	49	2055	1.00	1.03	
21 1,1,1-Trifluoro-2,2-dichloroethane	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

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

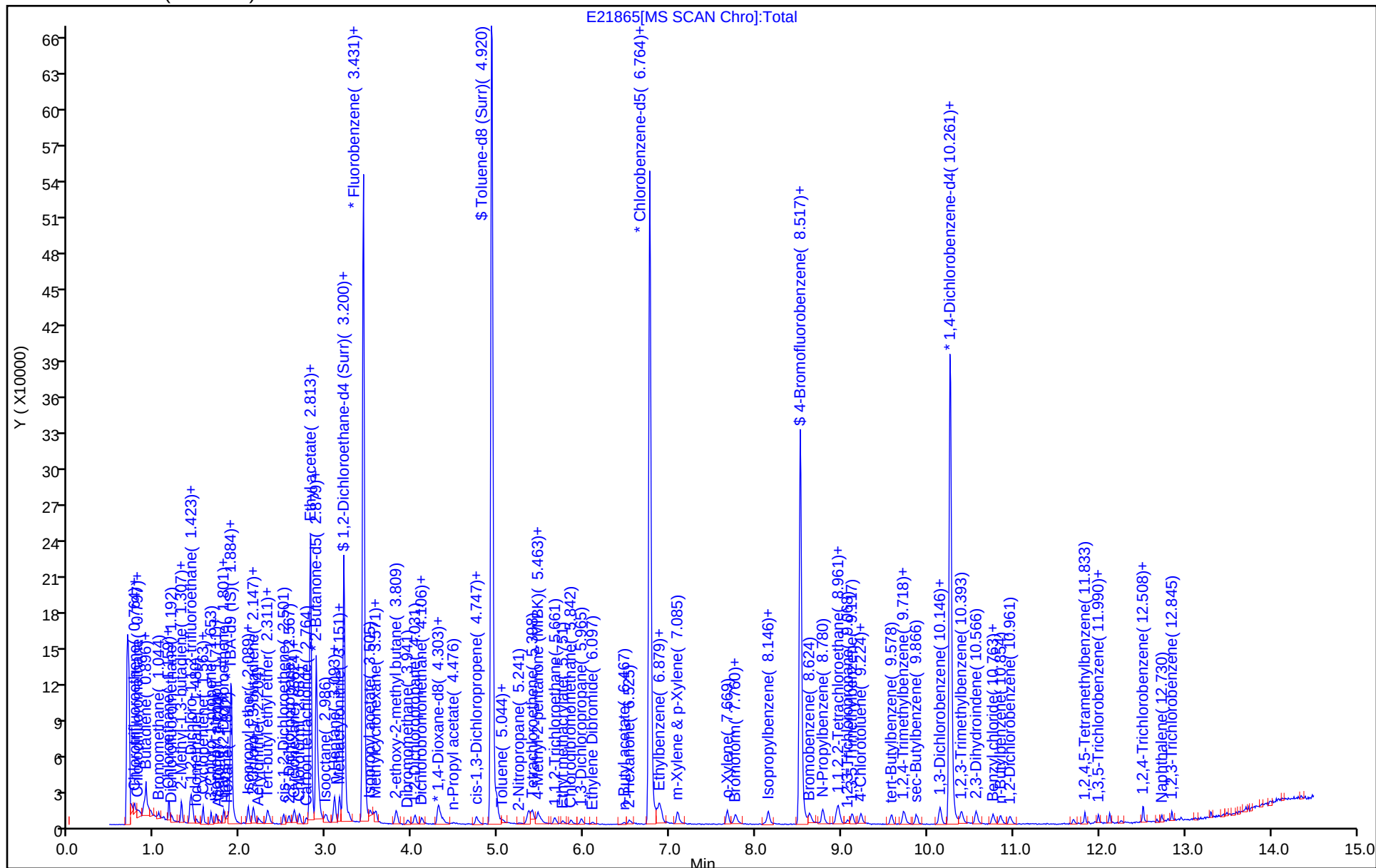
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



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)

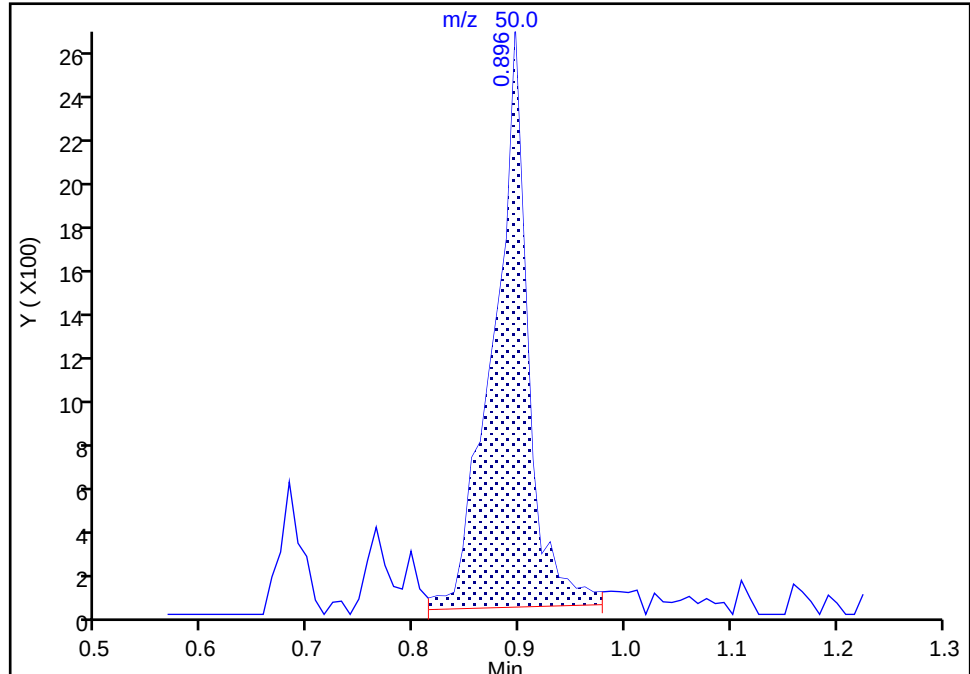
Detector: MS SCAN

6 Chloromethane, CAS: 74-87-3

Signal: 1

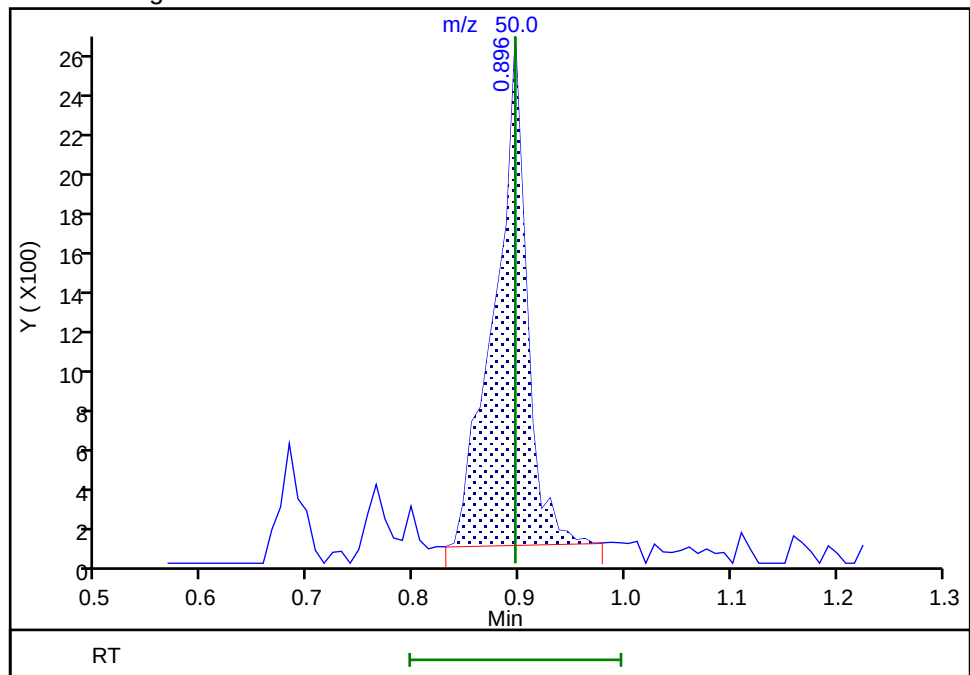
RT: 0.90
Area: 6051
Amount: 1.065953
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:11:29

Audit Action: Manually Integrated

Audit Reason: Baseline

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)

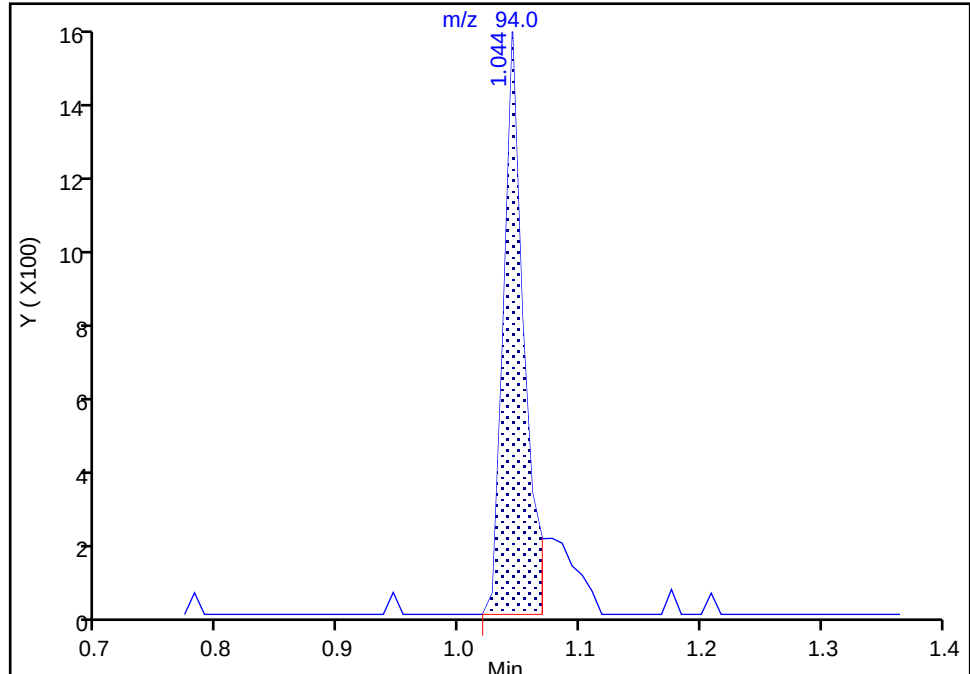
Detector: MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

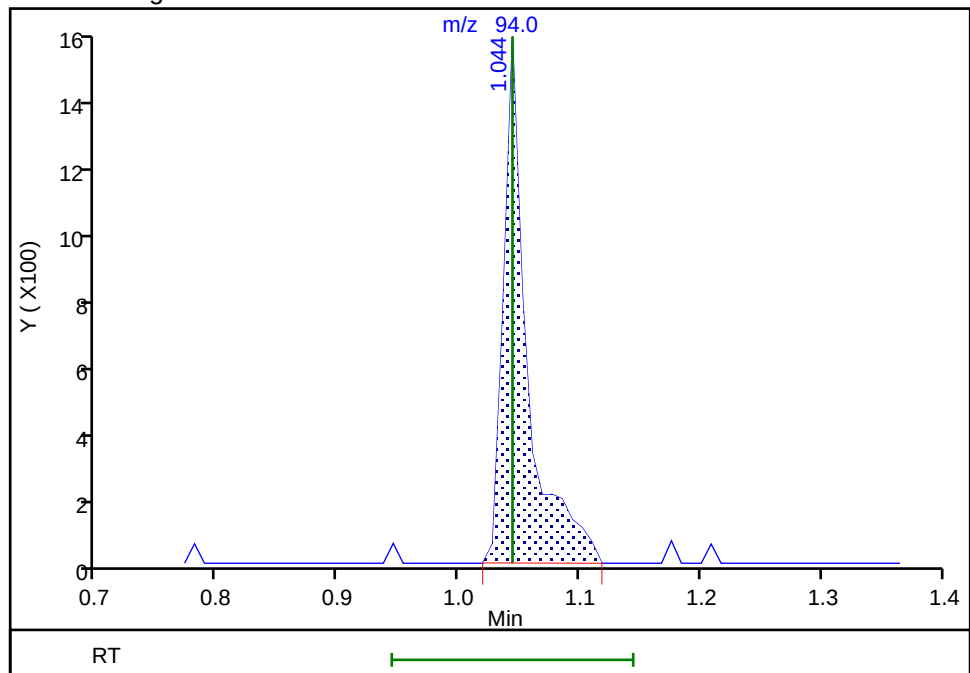
RT: 1.04
Area: 1813
Amount: 0.907992
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:11:58

Audit Action: Manually Integrated

Audit Reason: Baseline

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

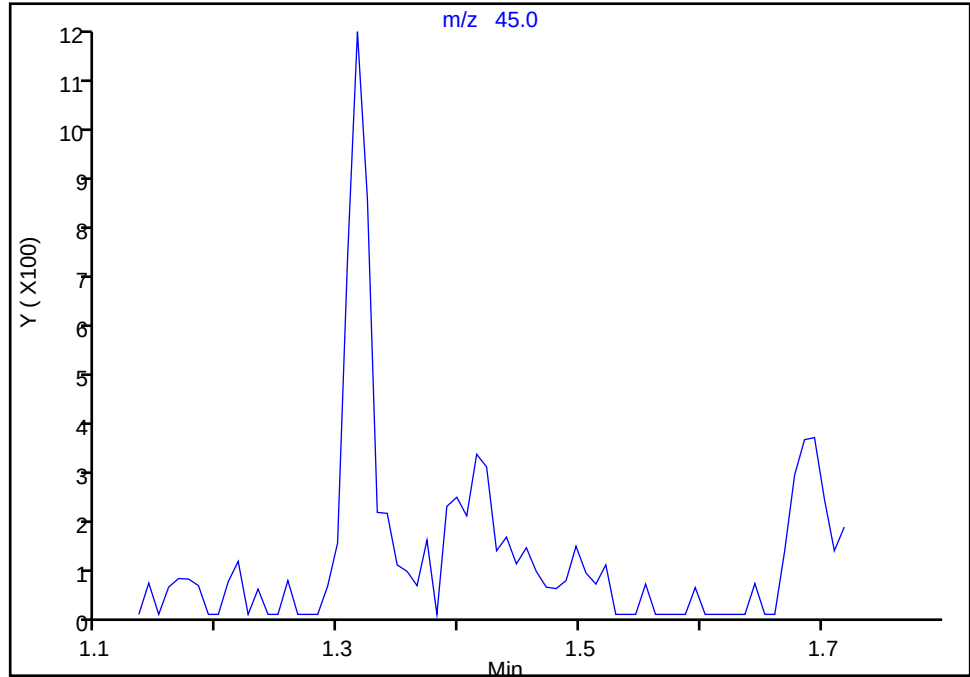
16 Ethanol, CAS: 64-17-5

Signal: 1

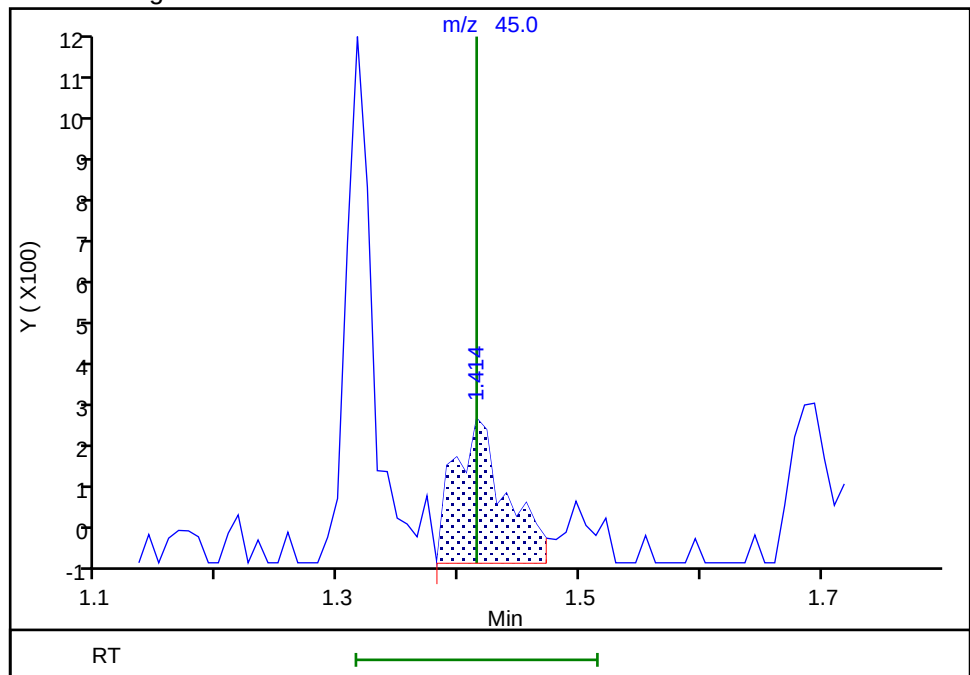
Not Detected

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

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)

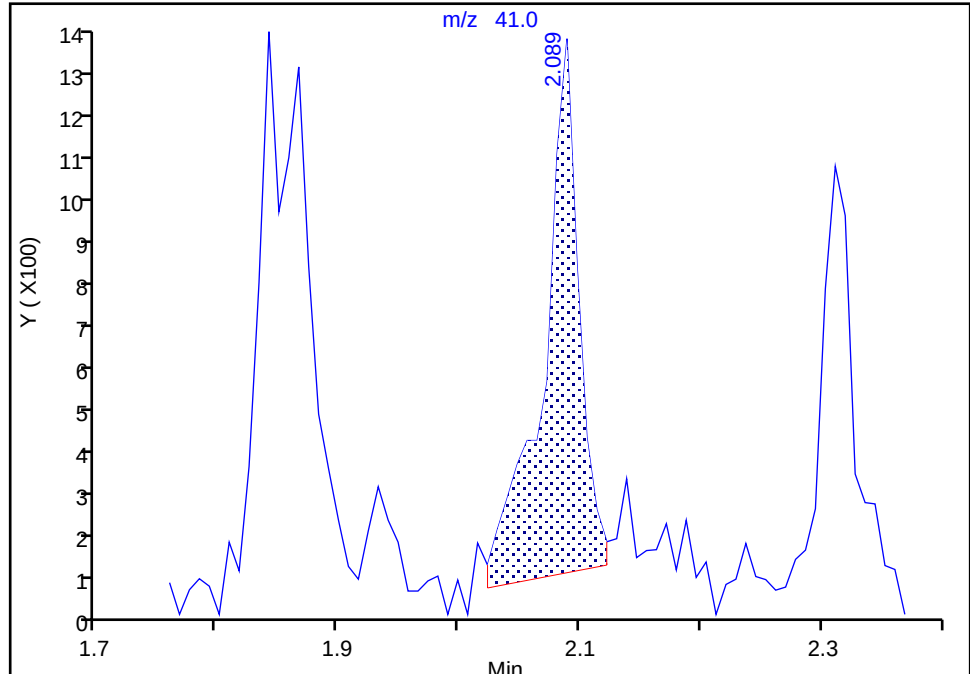
Detector: MS SCAN

35 Acetonitrile, CAS: 75-05-8

Signal: 1

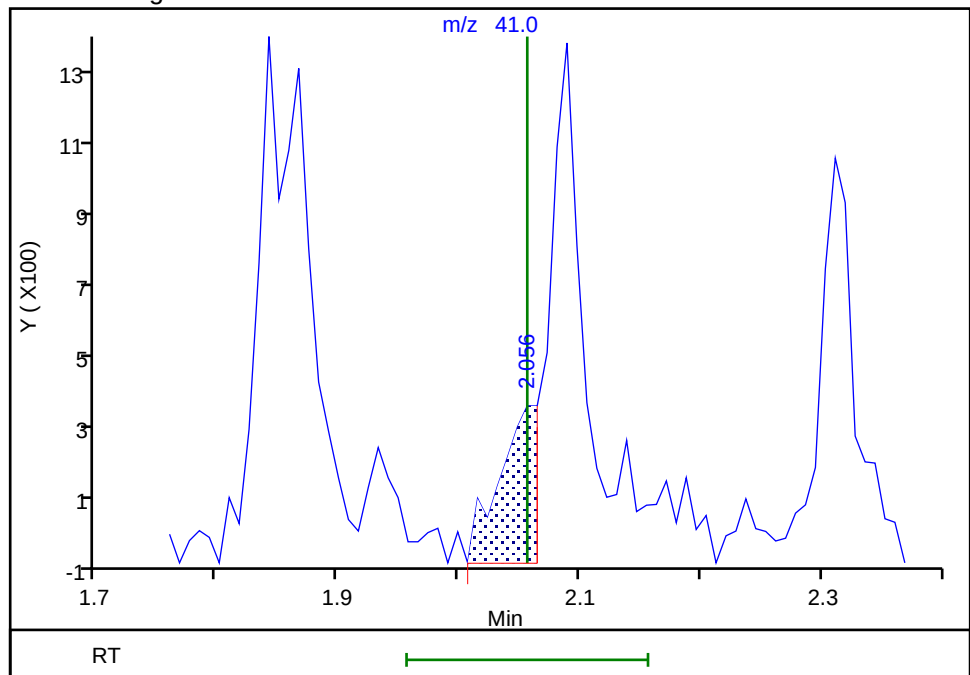
RT: 2.09
Area: 2504
Amount: 13.394467
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:46:35

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)

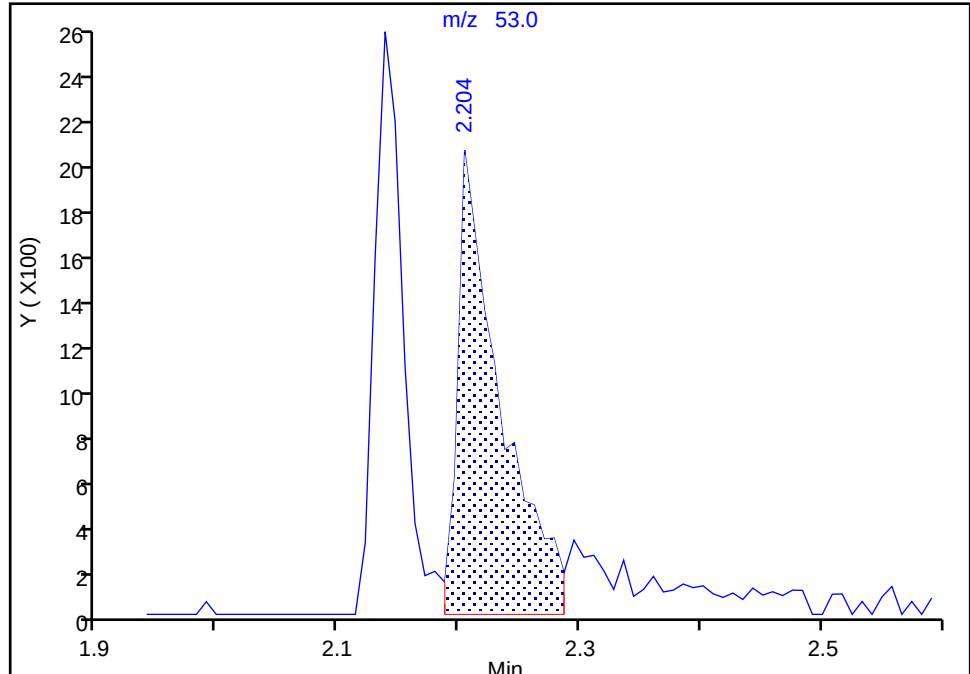
Detector: MS SCAN

39 Acrylonitrile, CAS: 107-13-1

Signal: 1

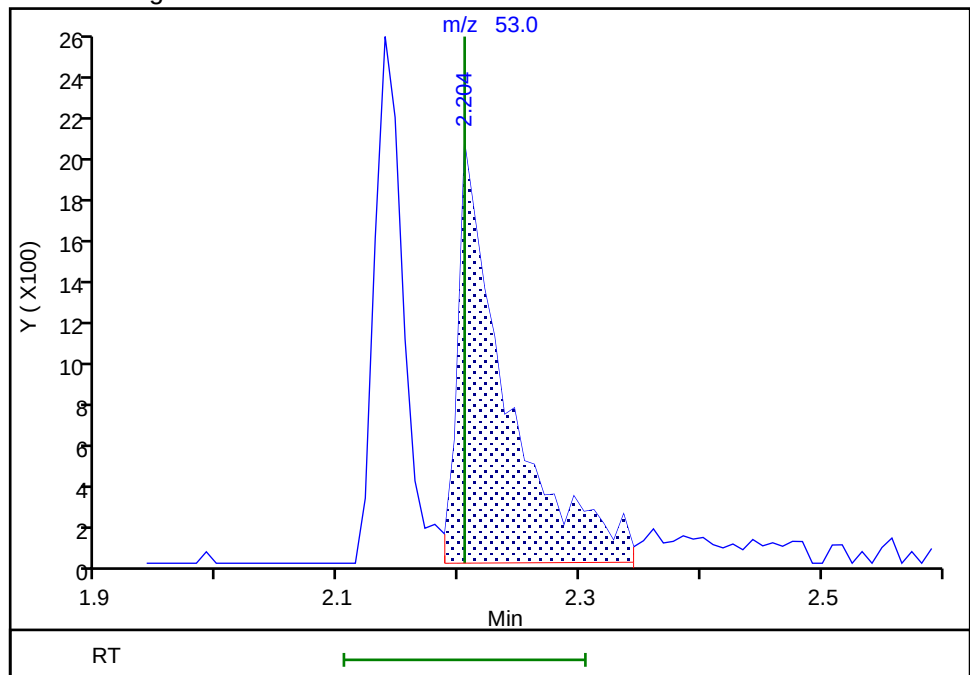
RT: 2.20
Area: 5069
Amount: 7.788320
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



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

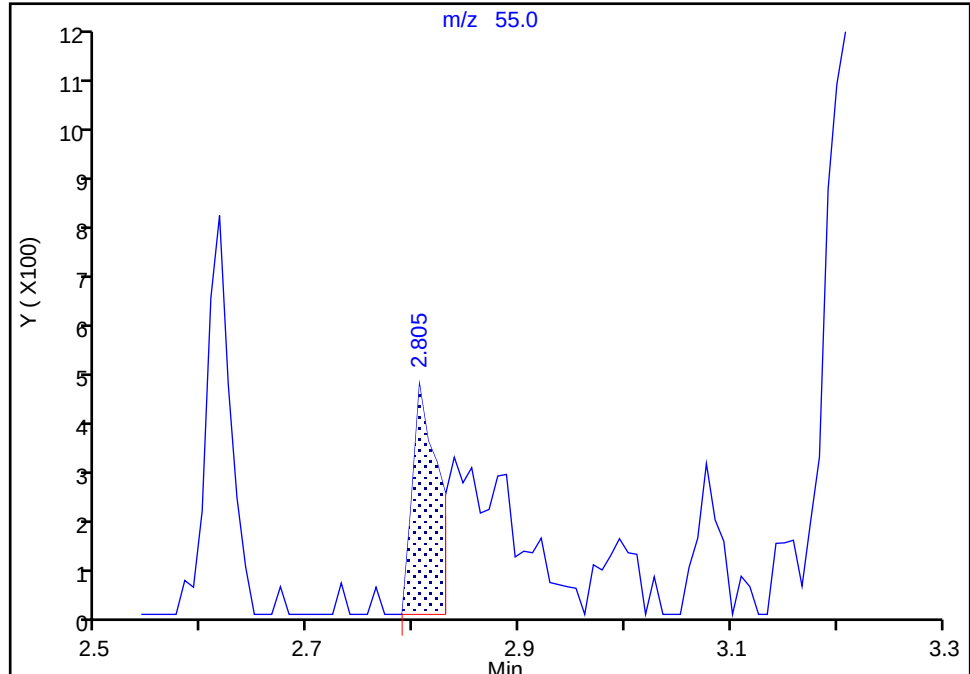
MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Signal: 1

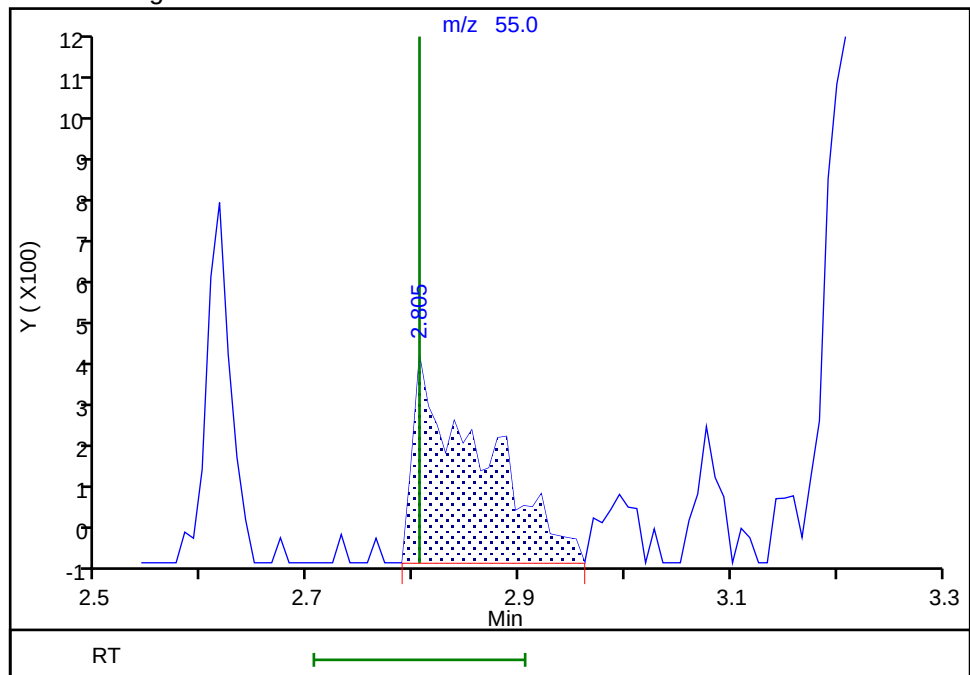
RT: 2.81
Area: 737
Amount: 0.379082
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:47:05

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)

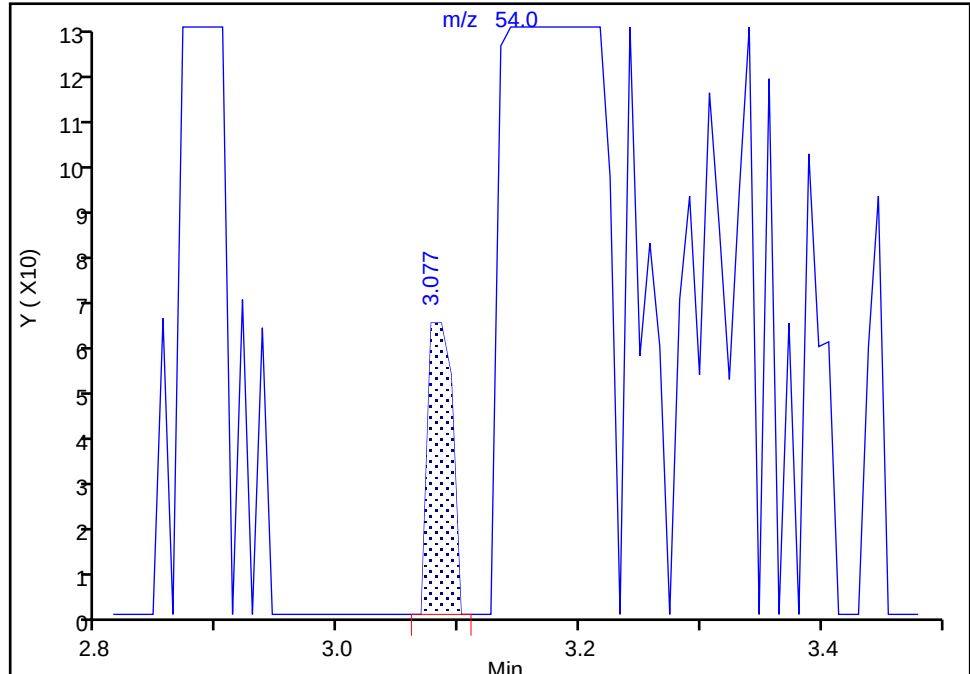
Detector: MS SCAN

59 Propionitrile, CAS: 107-12-0

Signal: 1

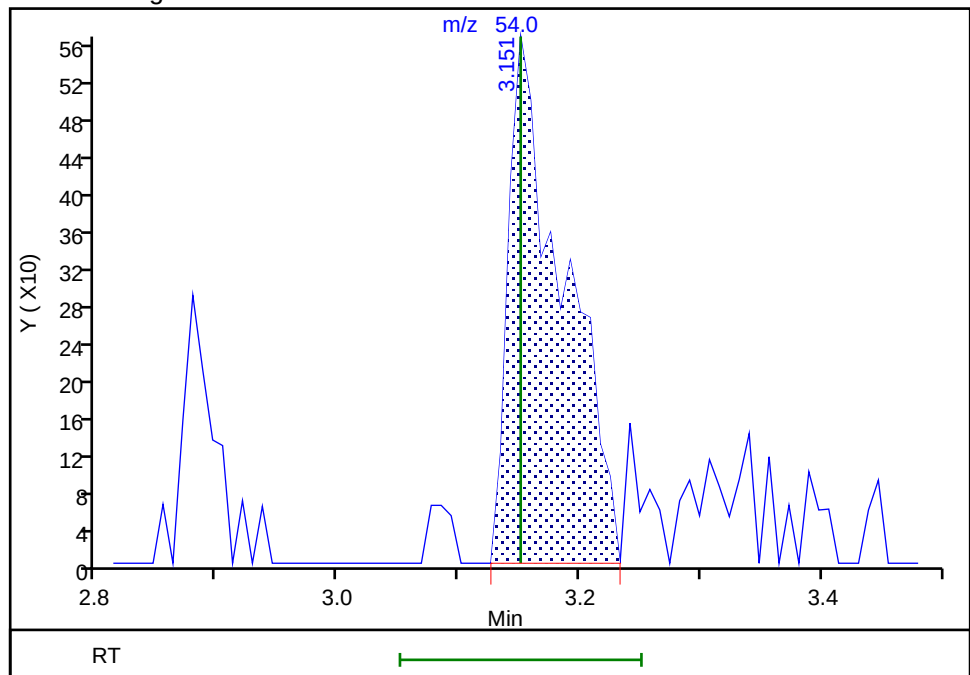
RT: 3.08
Area: 86
Amount: 0.351269
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



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)

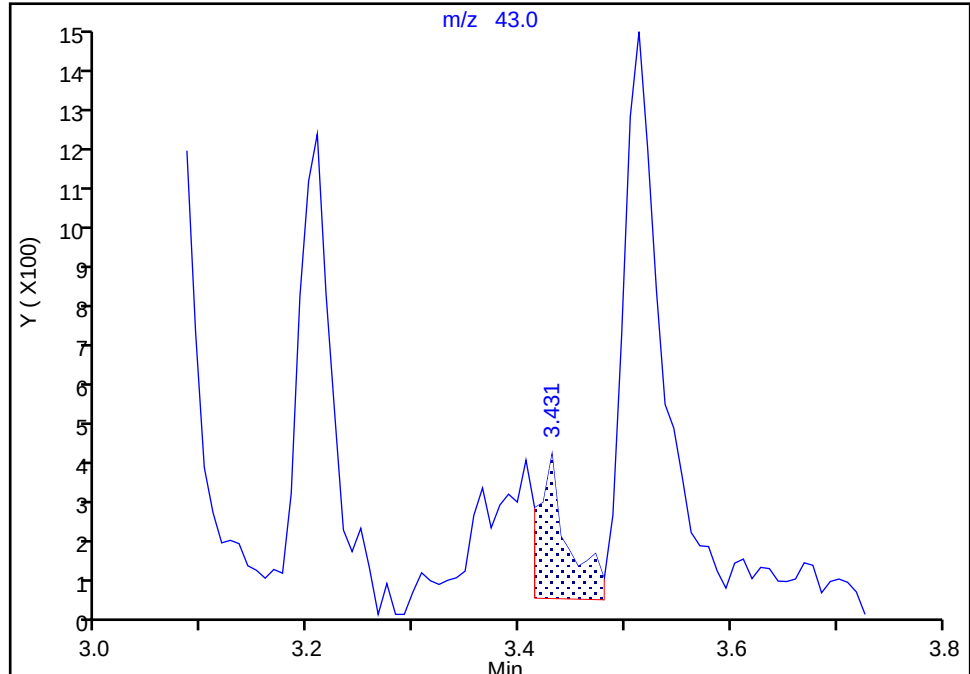
Detector: MS SCAN

64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

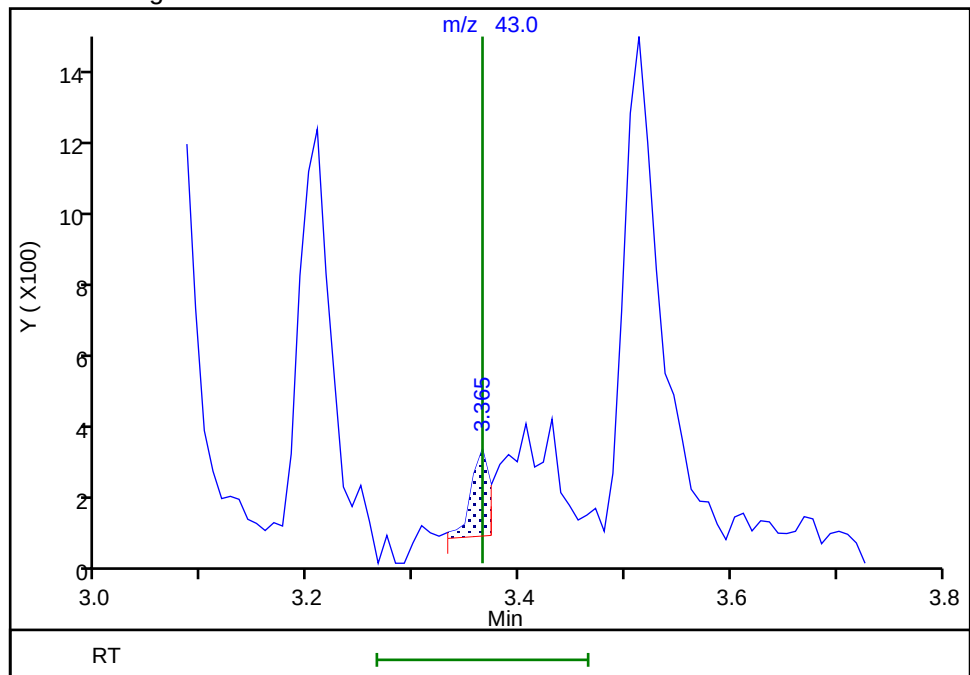
RT: 3.43
Area: 687
Amount: 11.673993
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



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

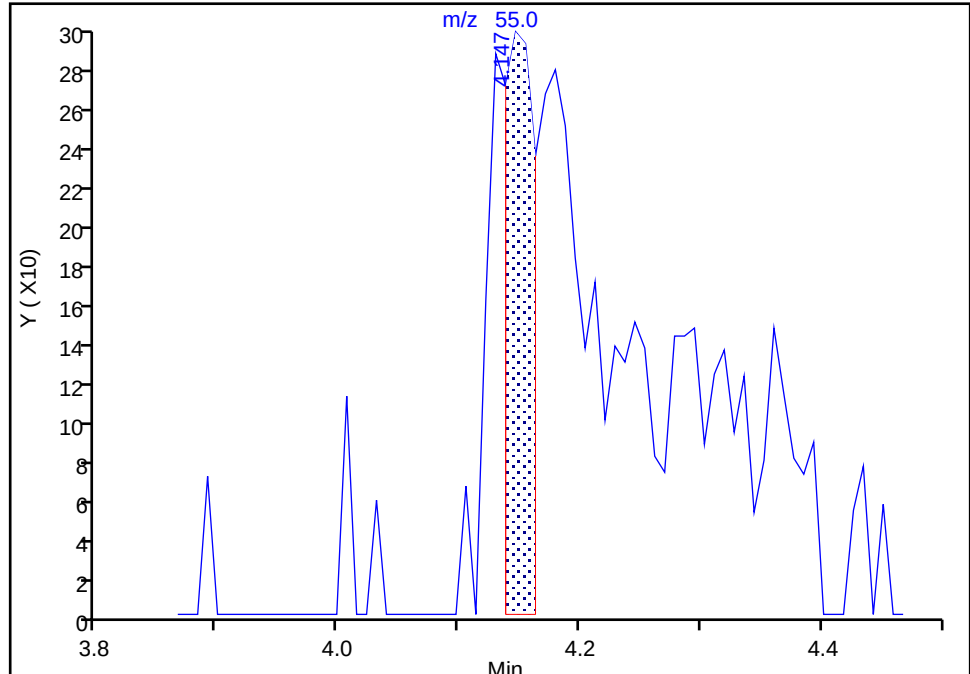
MS SCAN

75 Ethyl acrylate, CAS: 140-88-5

Signal: 1

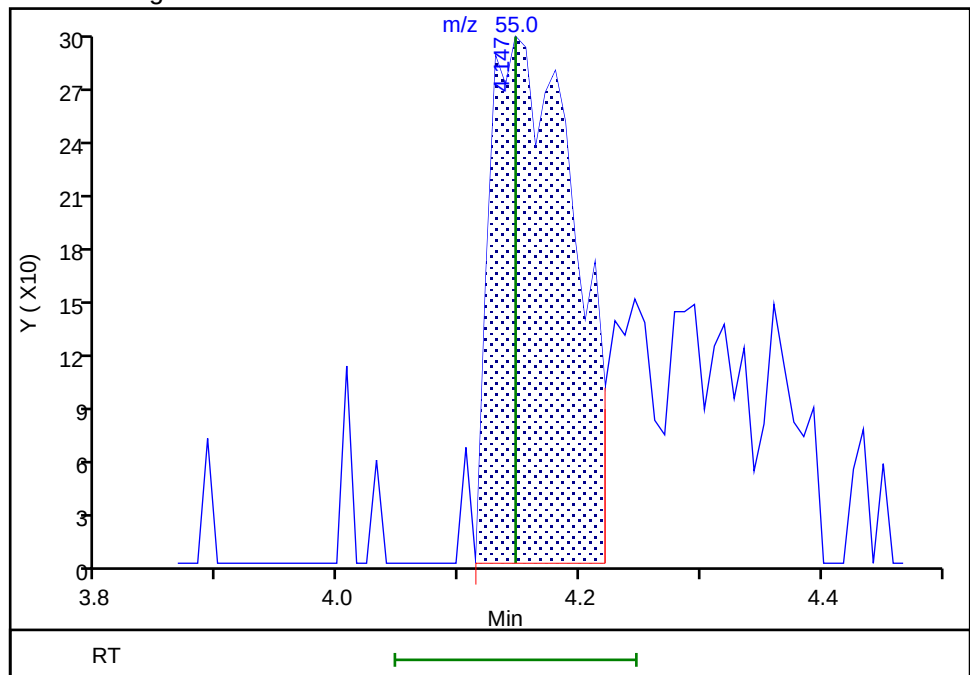
RT: 4.15
Area: 528
Amount: 0.180118
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:14:29

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

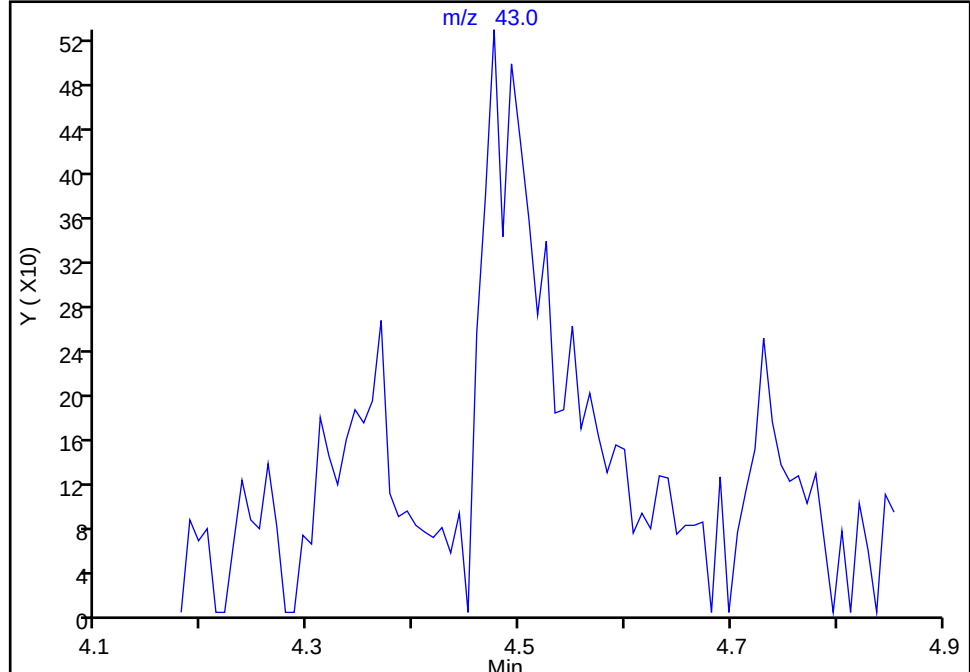
79 n-Propyl acetate, CAS: 109-60-4

Signal: 1

Not Detected

Expected RT: 4.48

Processing Integration Results



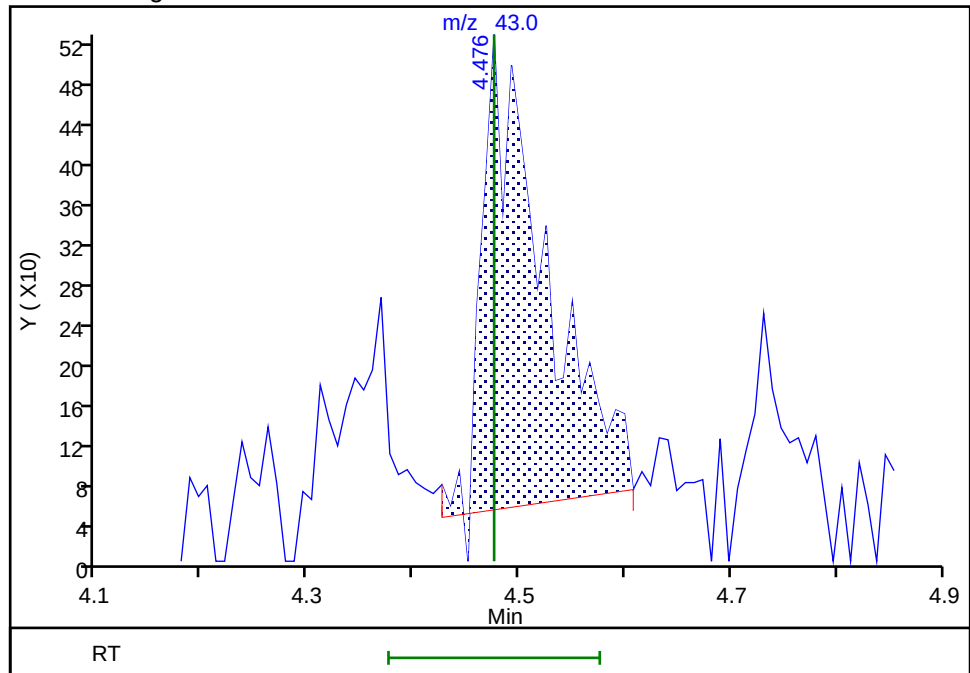
RT: 4.48

Area: 1941

Amount: 0.744291

Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:14:38

Audit Action: Assigned Compound ID

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

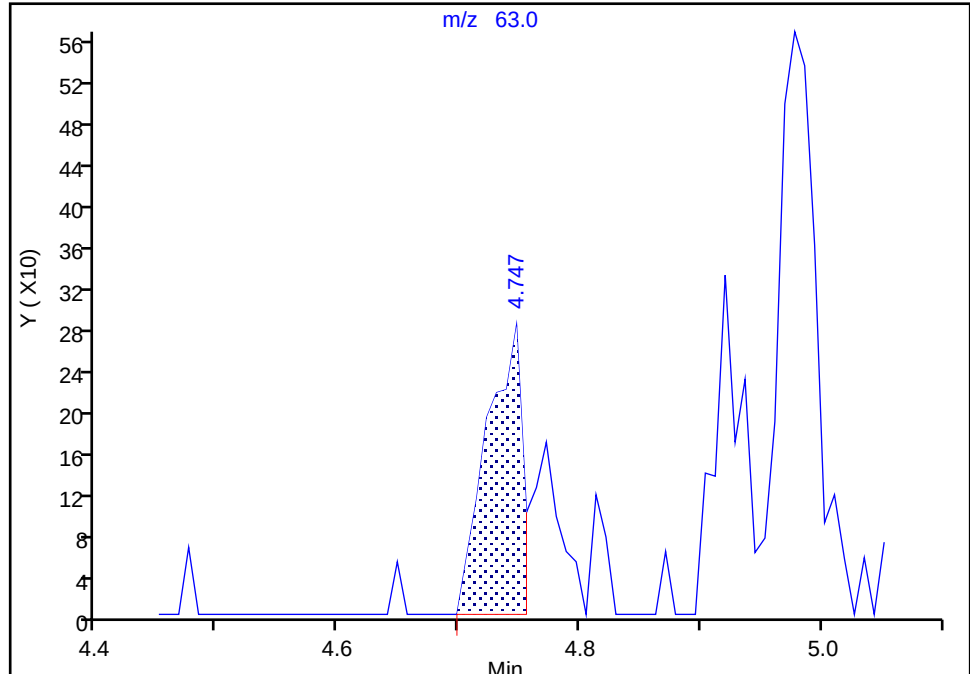
MS SCAN

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

Signal: 1

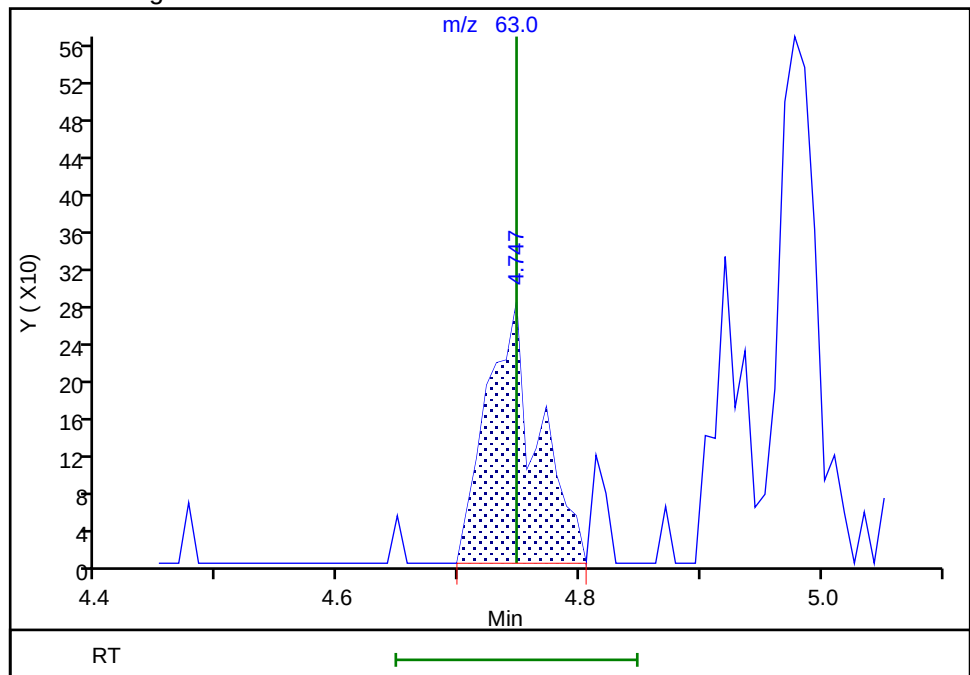
RT: 4.75
Area: 579
Amount: 0.365456
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:55:40

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)

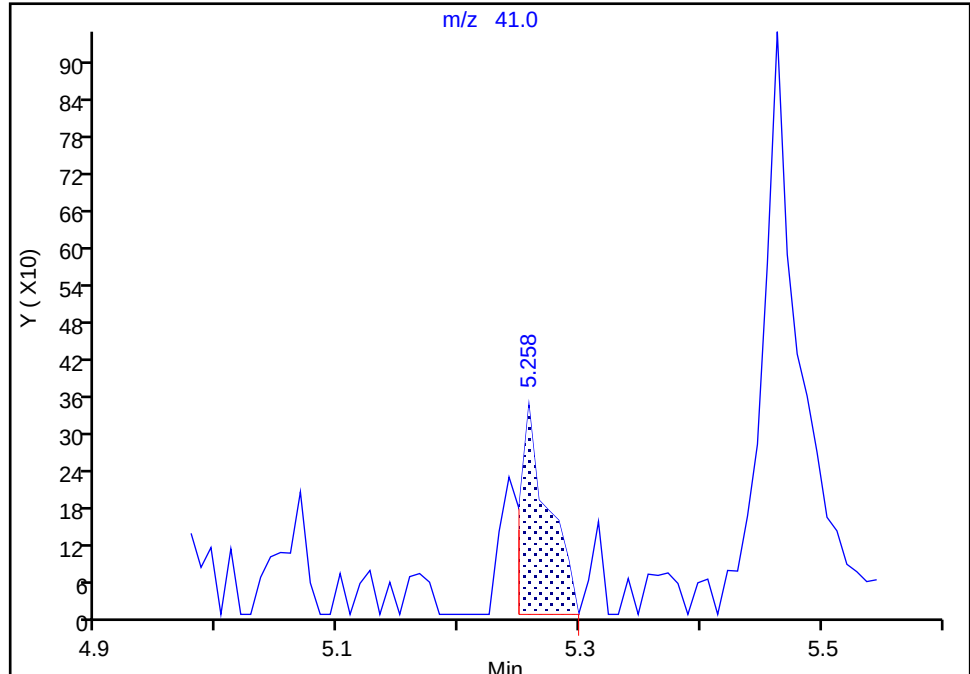
Detector: MS SCAN

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

Signal: 1

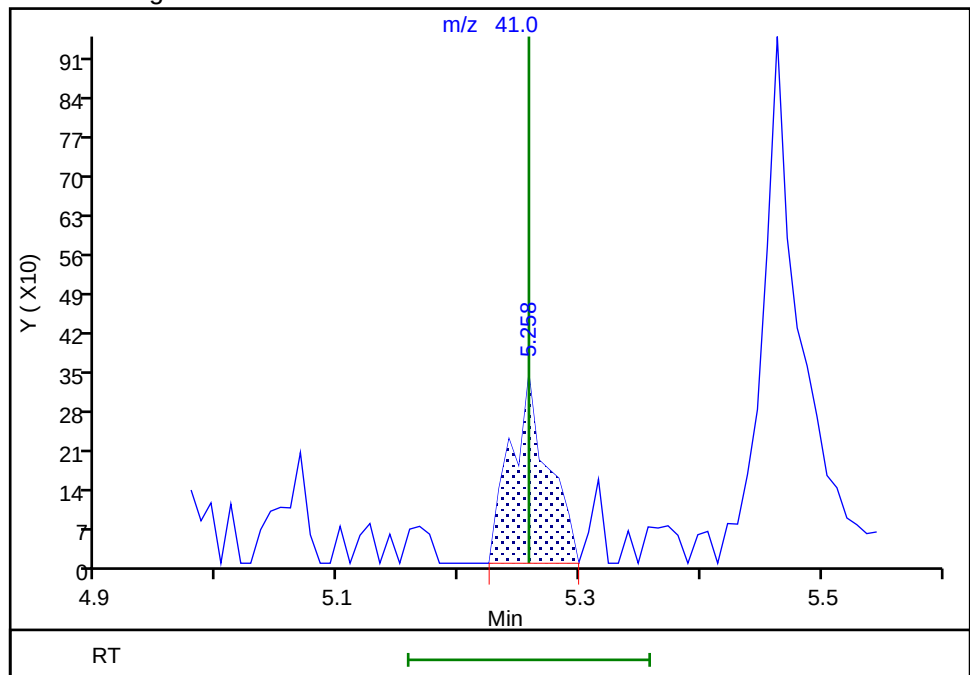
RT: 5.26
Area: 544
Amount: 1.443042
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:14:53

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

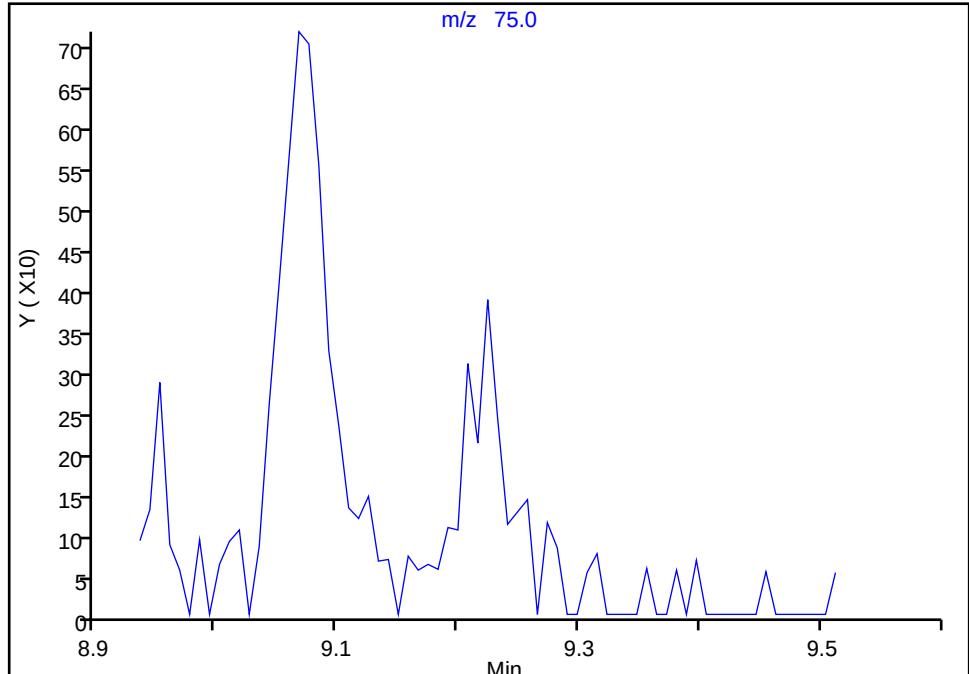
115 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

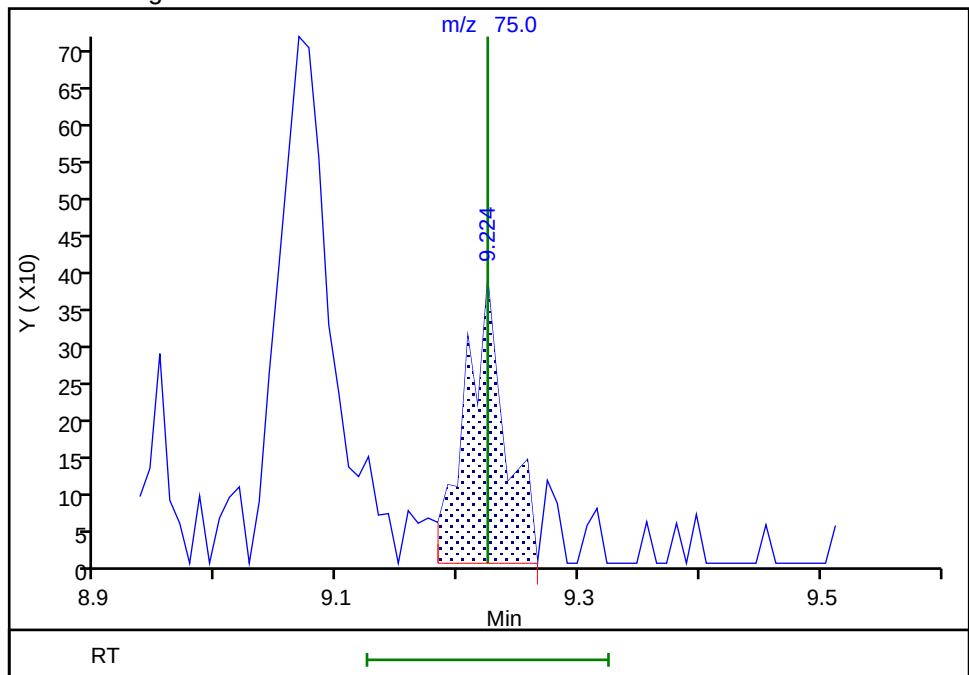
Not Detected

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

Chrom Revision: 2.3 05-Feb-2021 00:13:28

Operator ID:
Worklist Smp#: 5

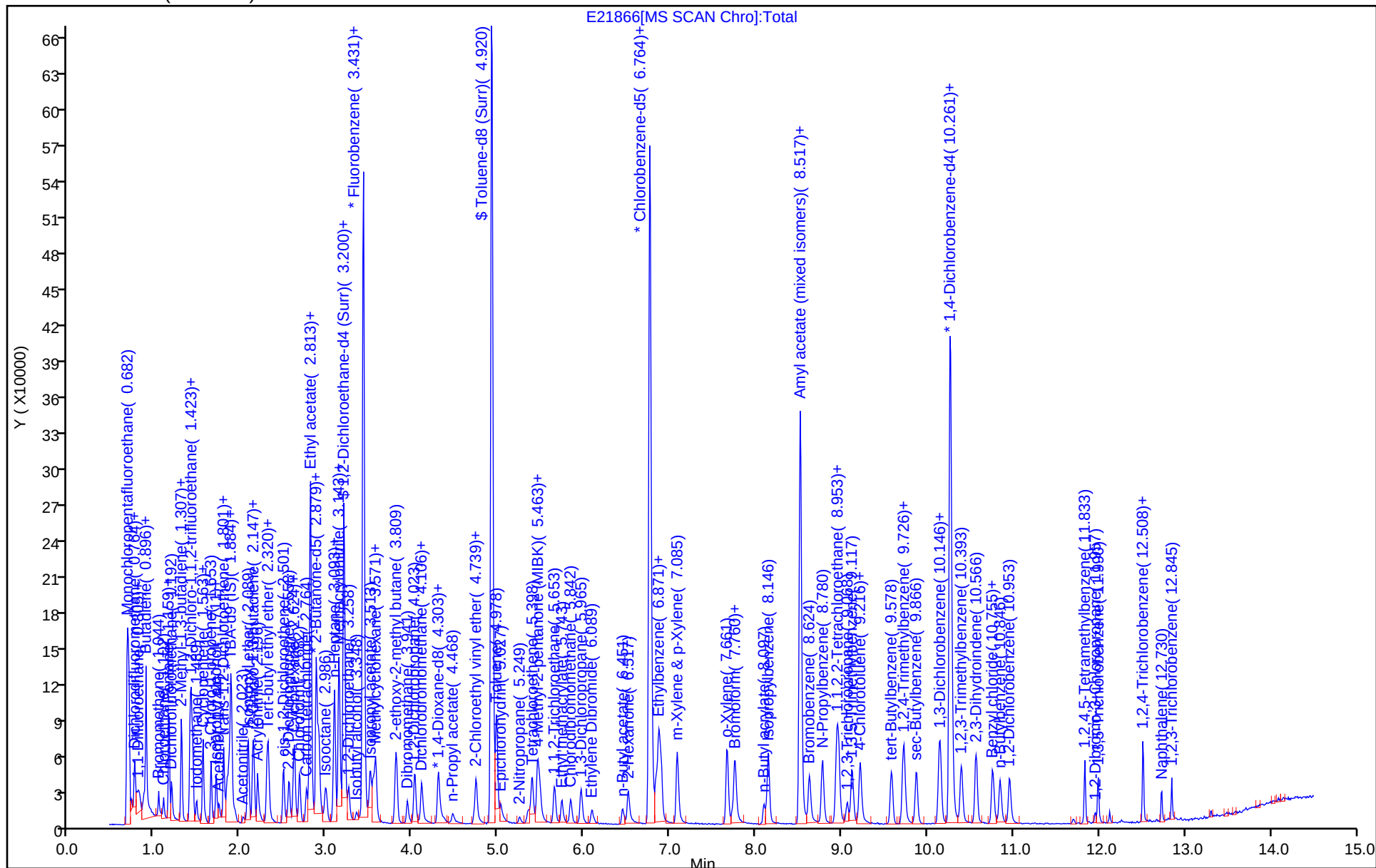
ALS Bottle#: 4

Dil. Factor: 1.0000
Limit Group: VOA - 8260D Water and Solid

ALS Bottle#: 4

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\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

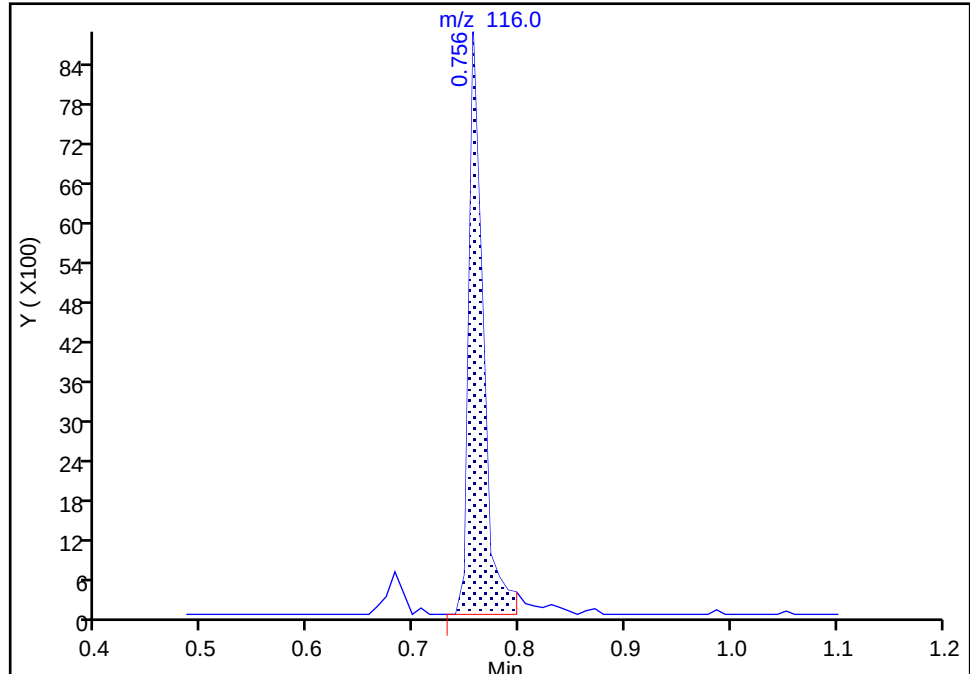
MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

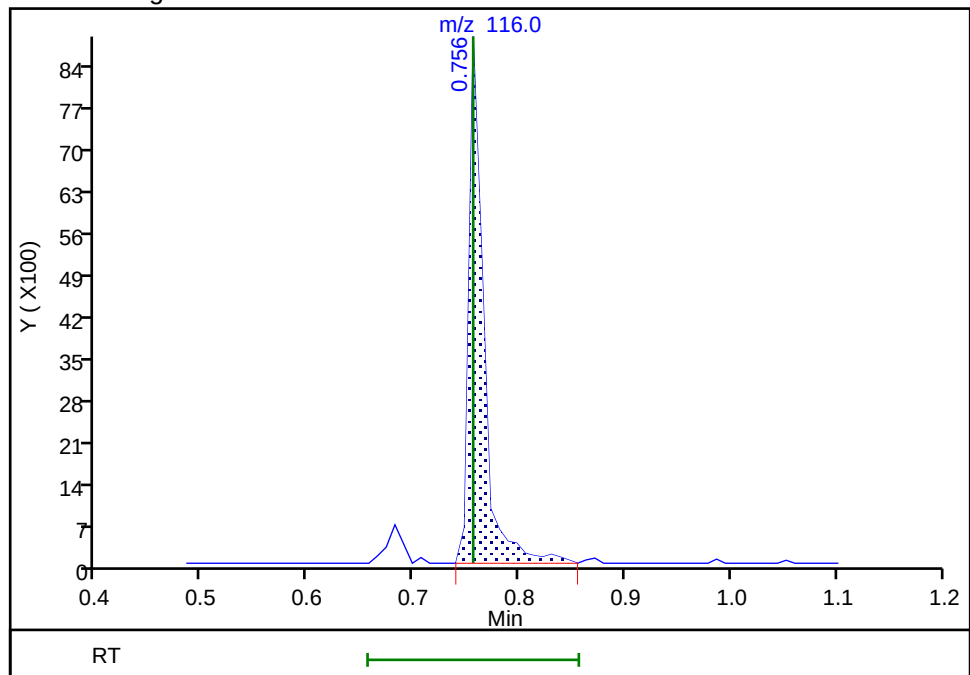
RT: 0.76
Area: 8217
Amount: 7.206335
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



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

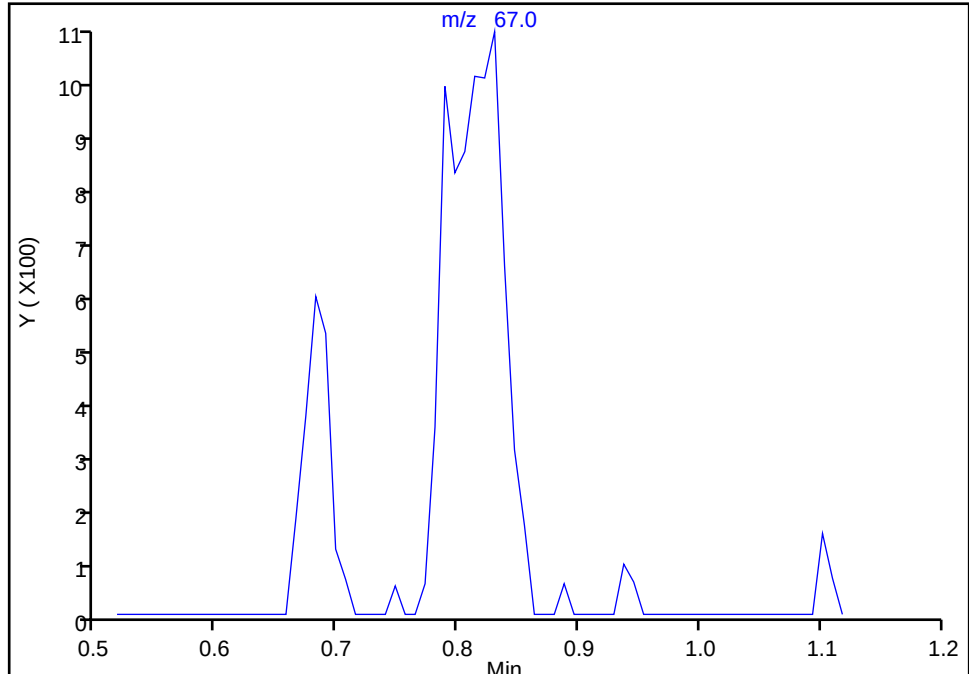
5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

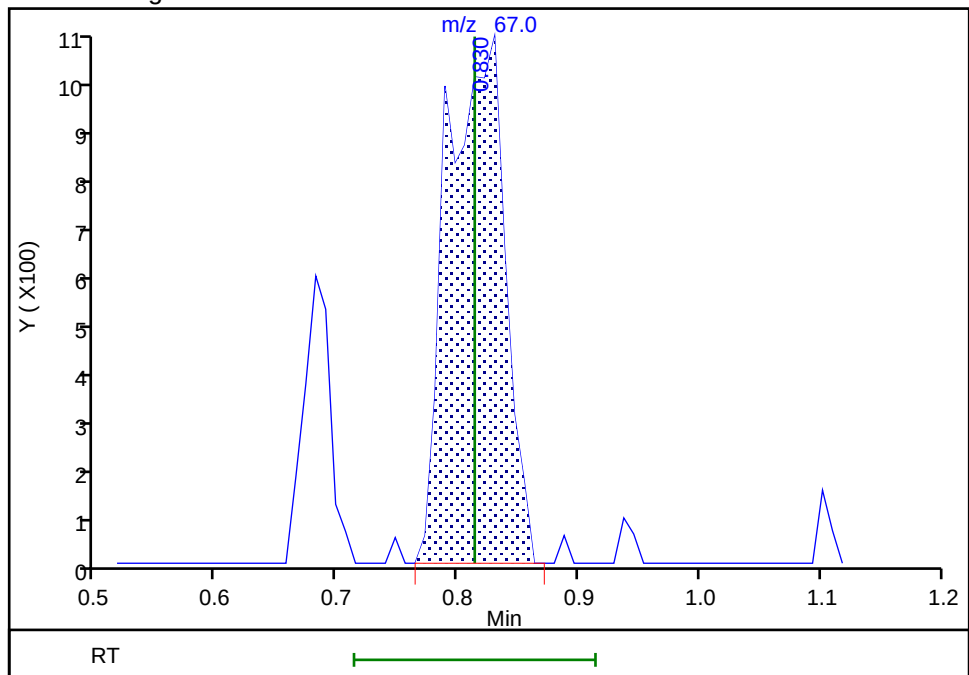
Not Detected

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)

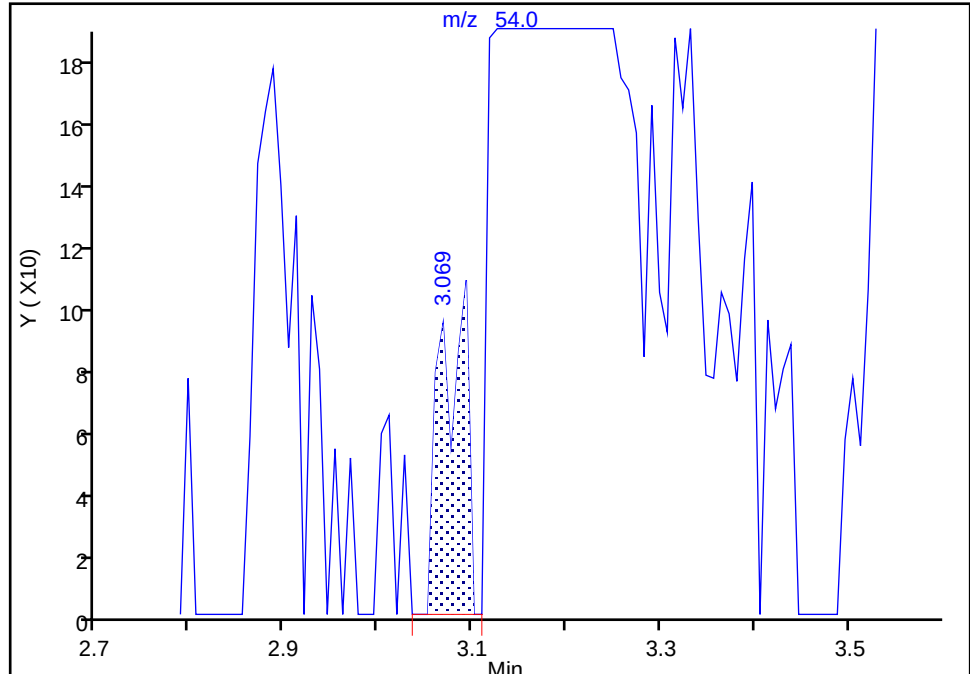
Detector MS SCAN

59 Propionitrile, CAS: 107-12-0

Signal: 1

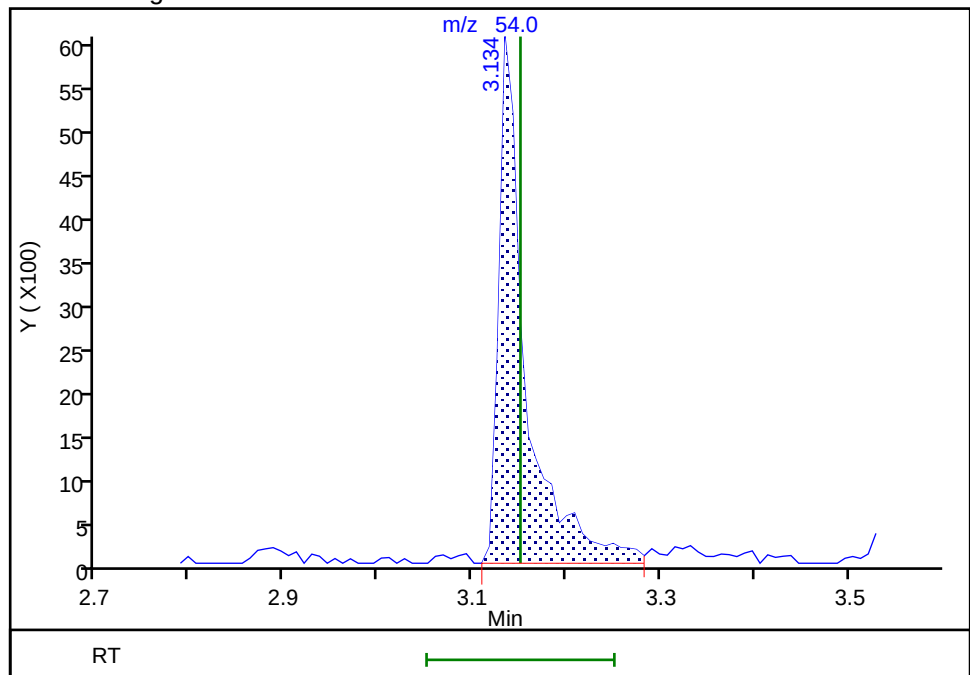
RT: 3.07
Area: 208
Amount: 0.866170
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:08:16

Audit Action: Assigned Compound ID

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

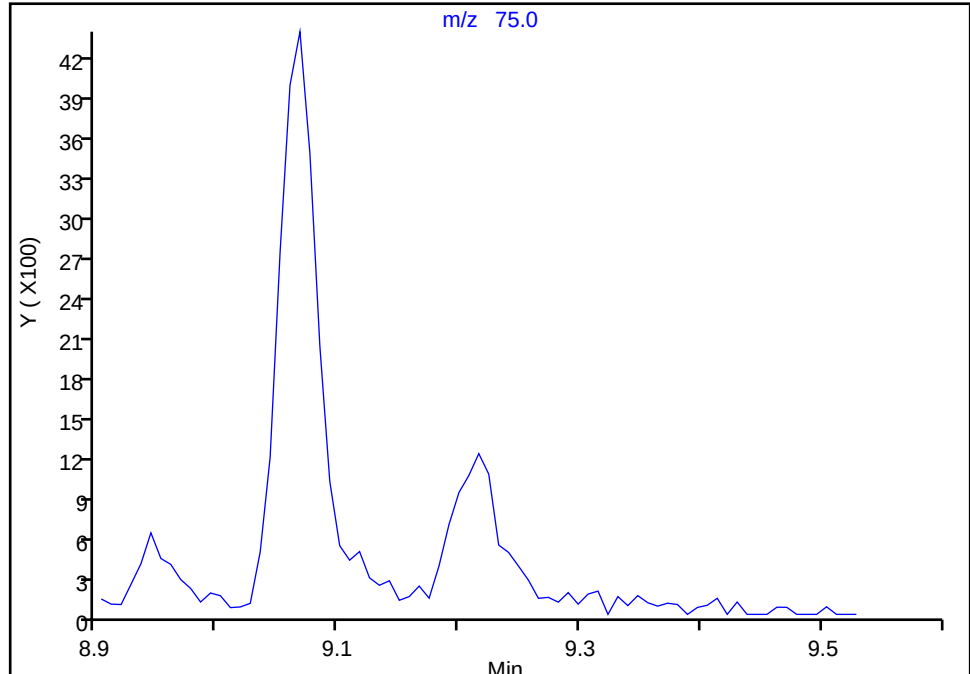
115 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

Not Detected

Expected RT: 9.22

Processing Integration Results



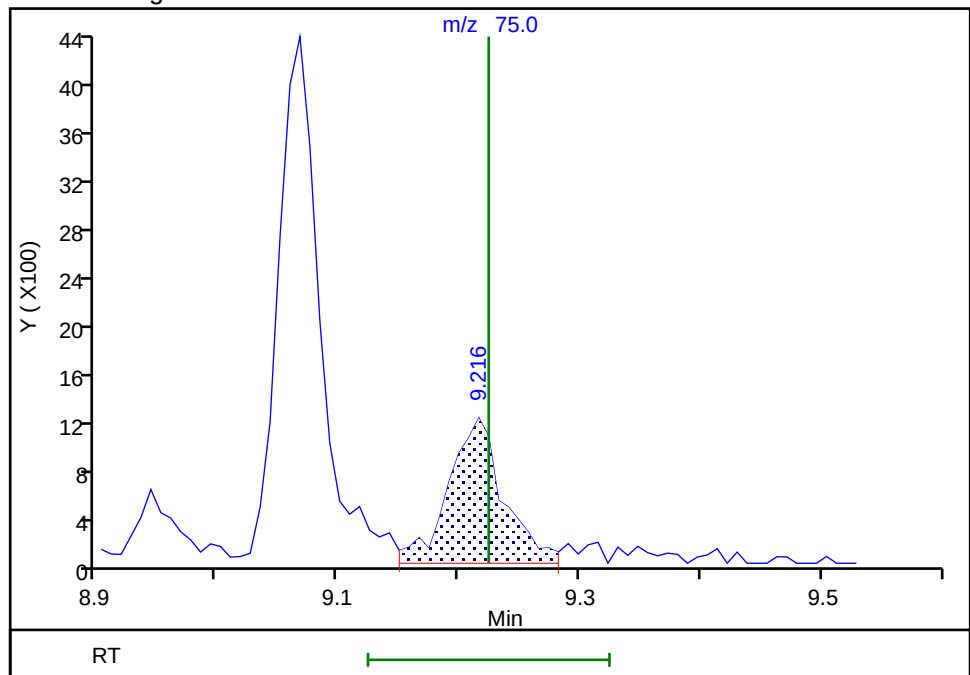
RT: 9.22

Area: 3850

Amount: 3.950913

Amount Units: ug/l

Manual Integration Results



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

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

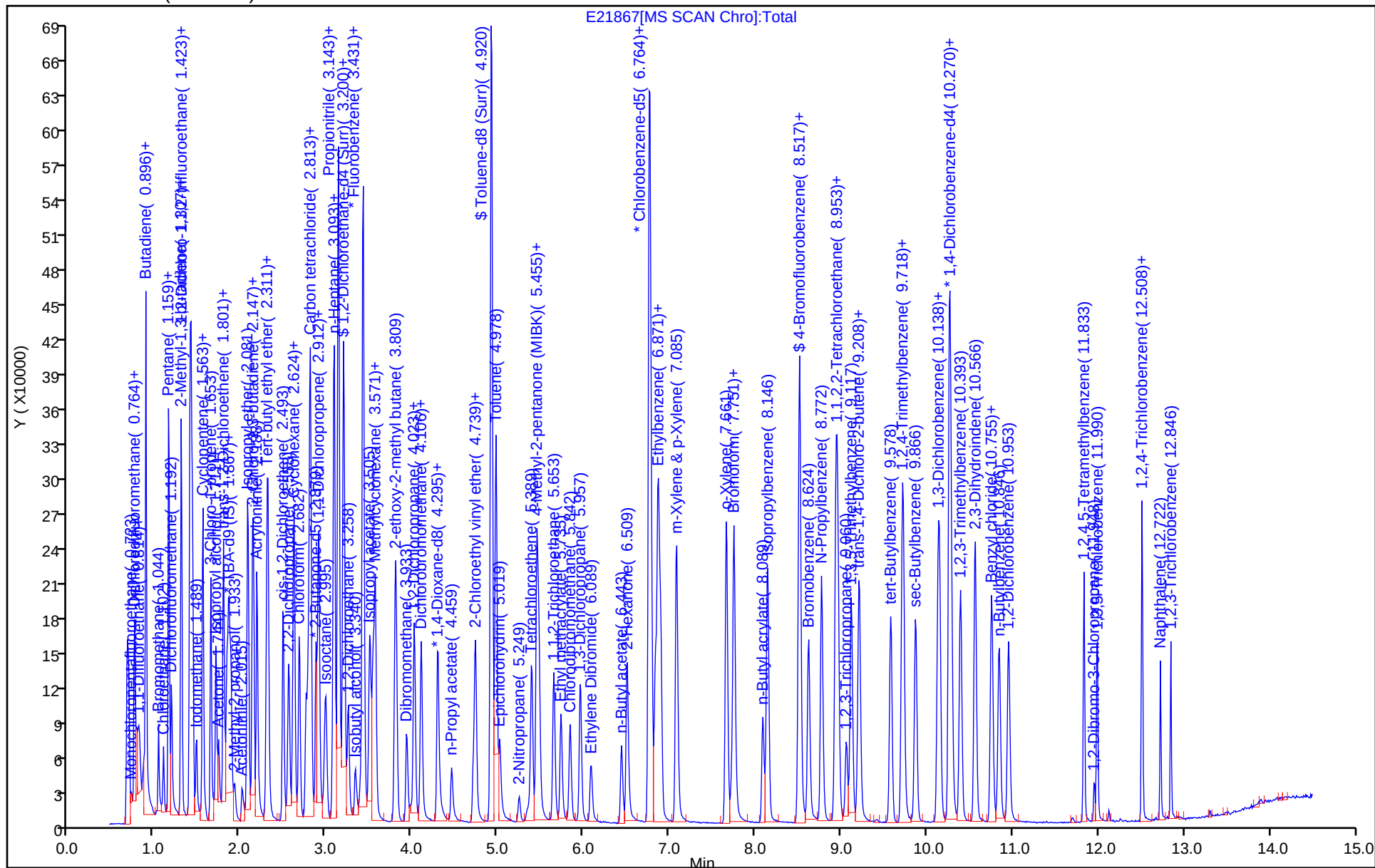
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



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)

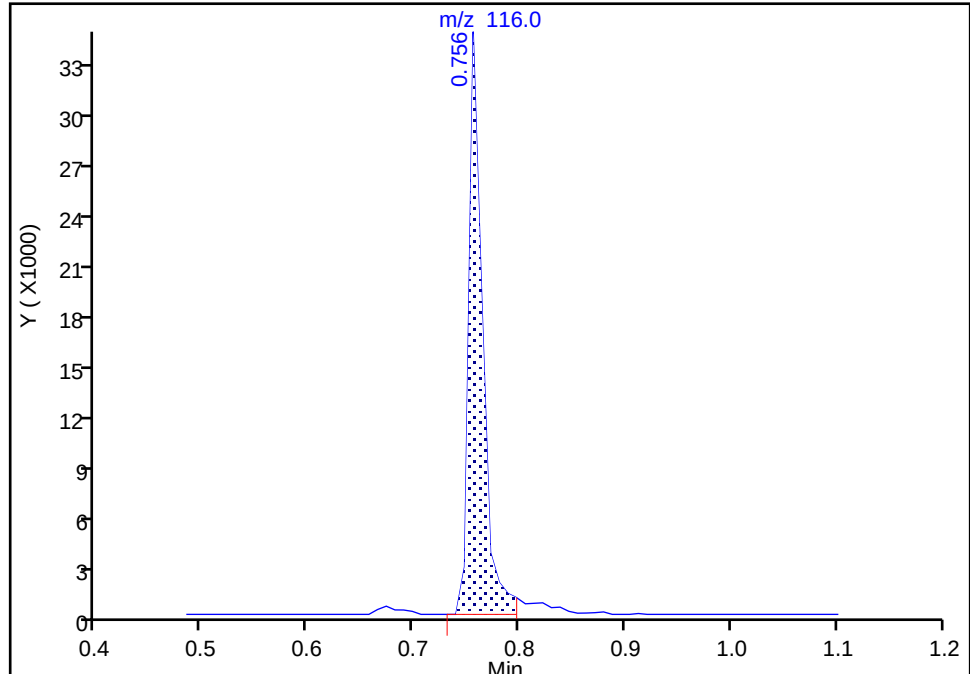
Detector: MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

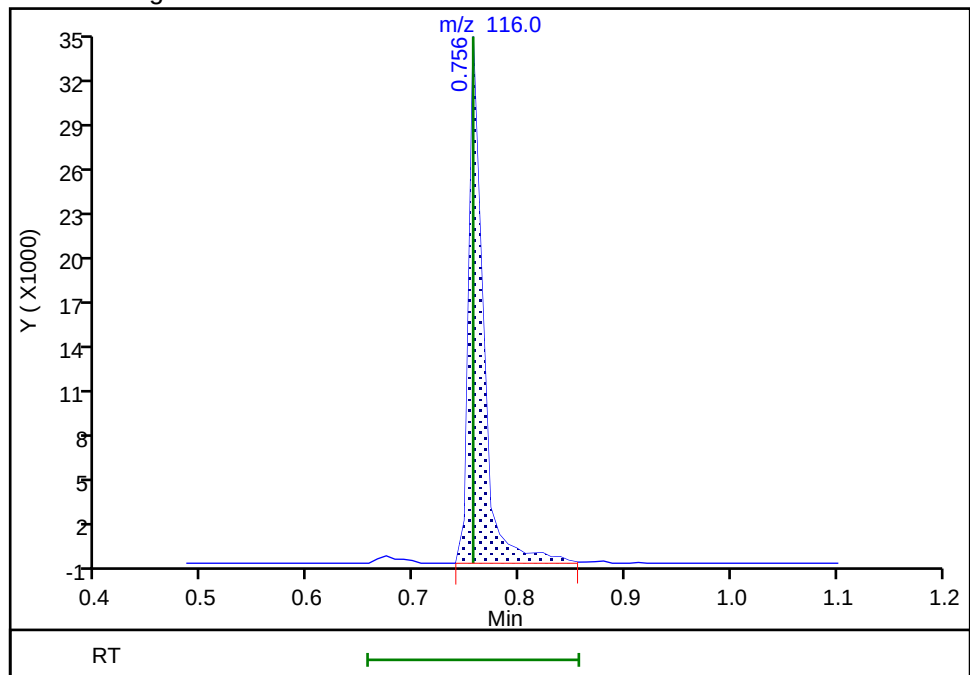
RT: 0.76
Area: 31420
Amount: 27.343715
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



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

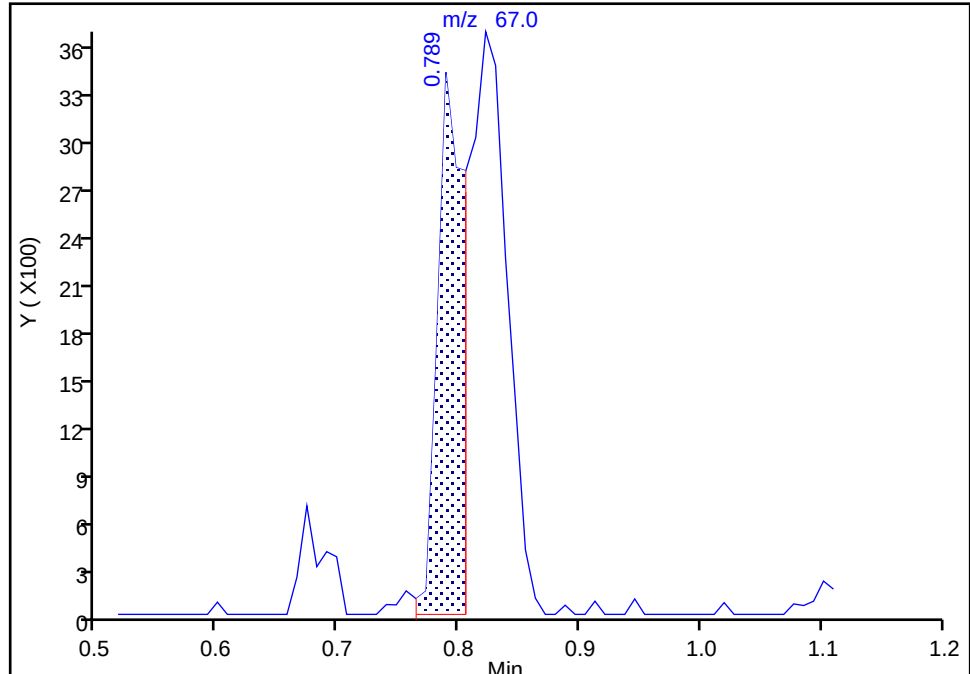
MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

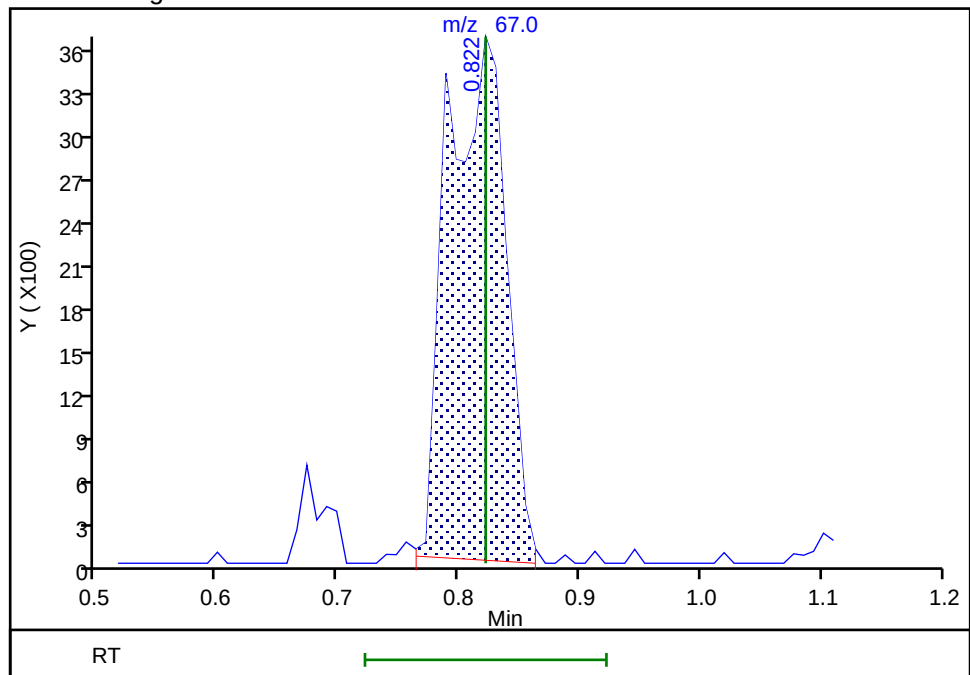
RT: 0.79
Area: 5293
Amount: 15.172864
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 12:53:23

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

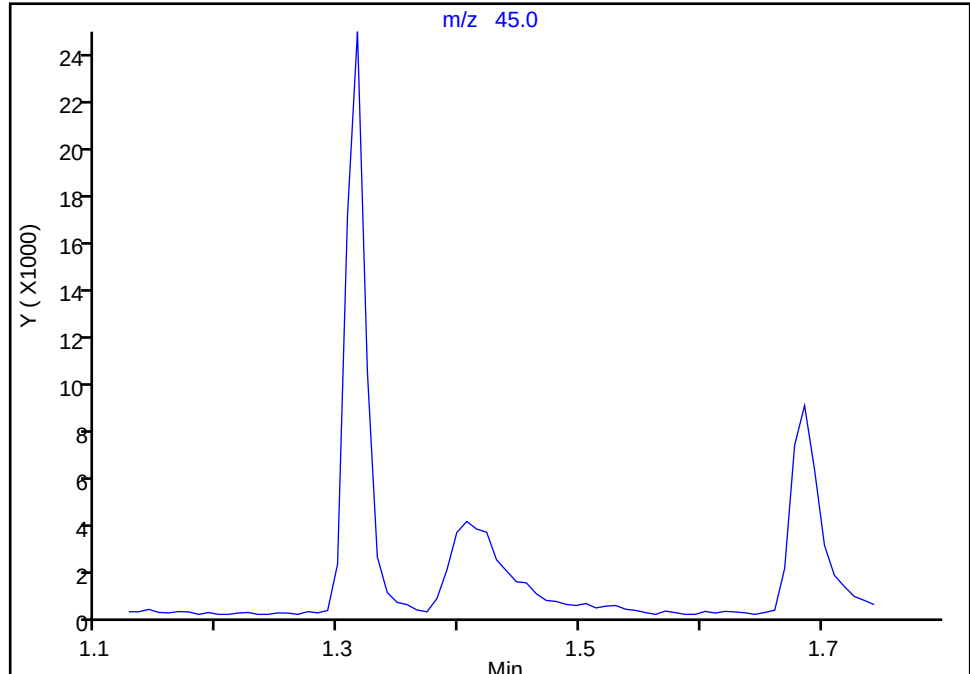
16 Ethanol, CAS: 64-17-5

Signal: 1

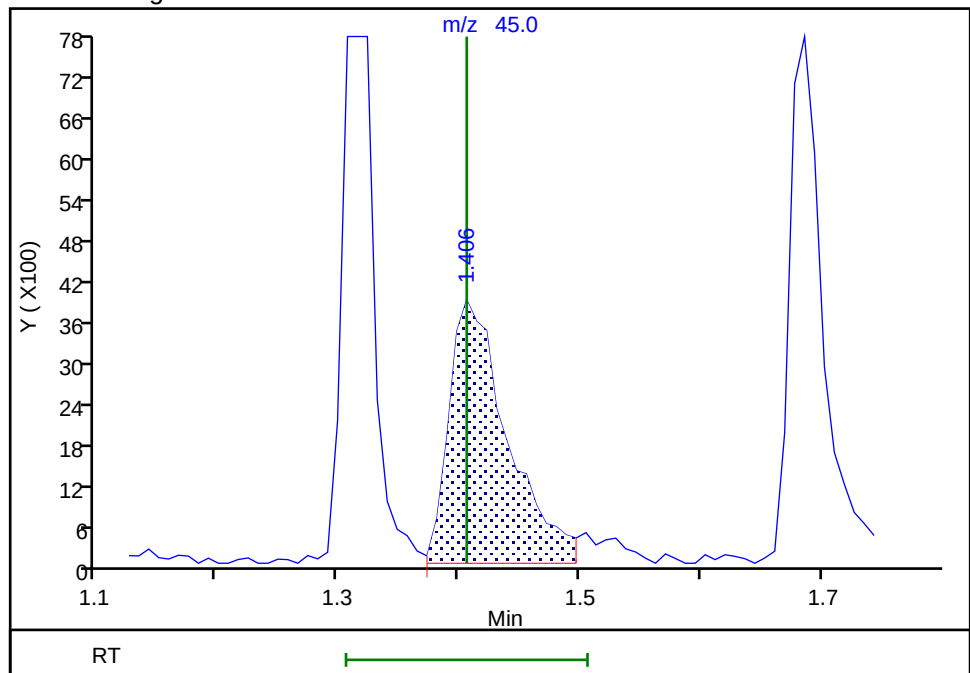
Not Detected

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

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

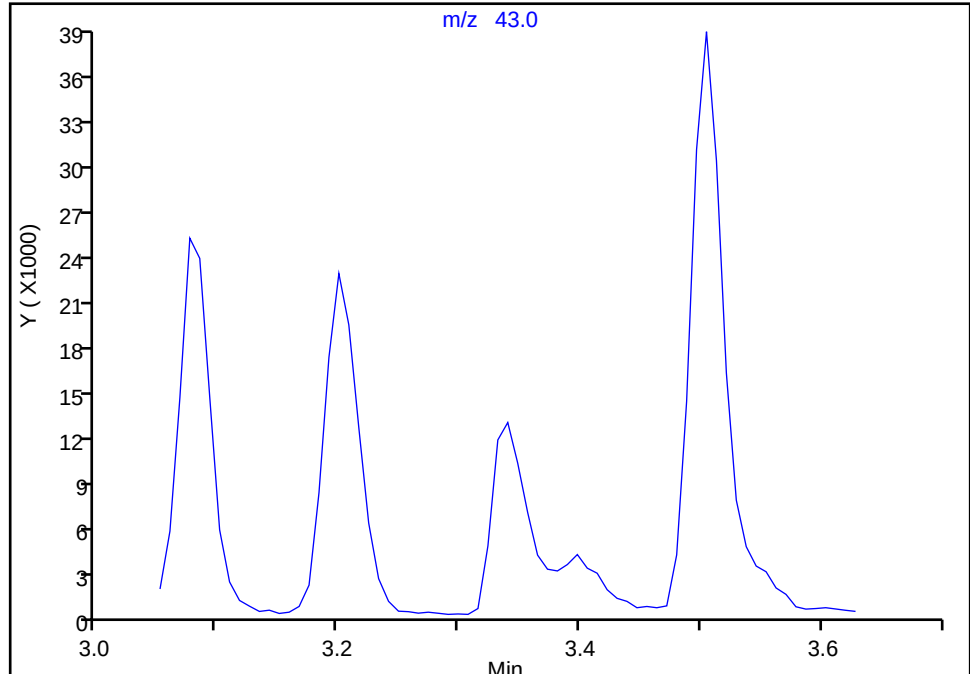
64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

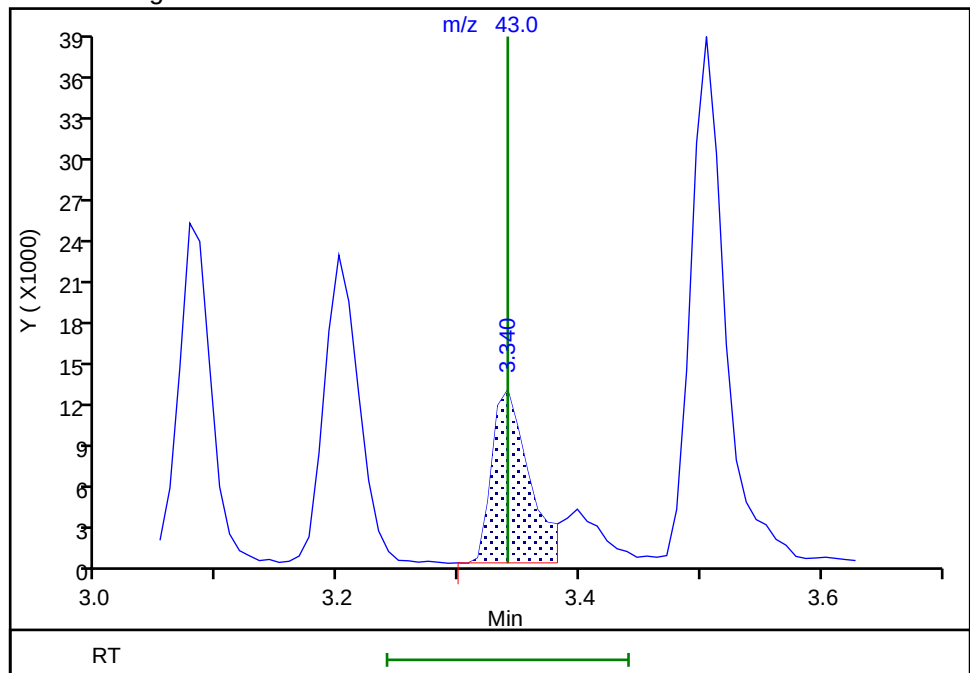
Not Detected

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

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)

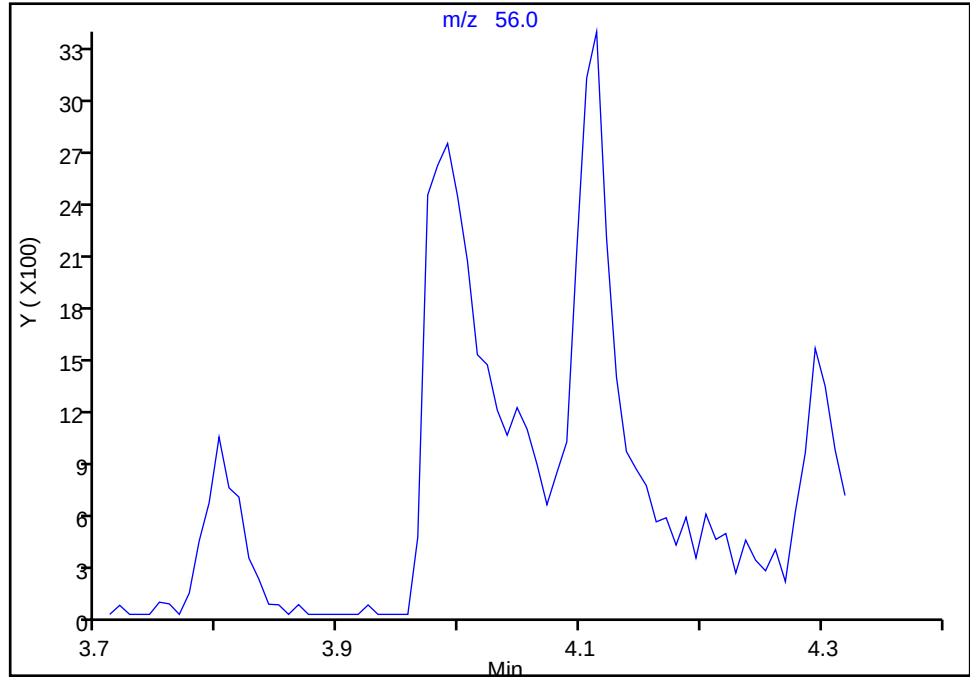
Detector: MS SCAN

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

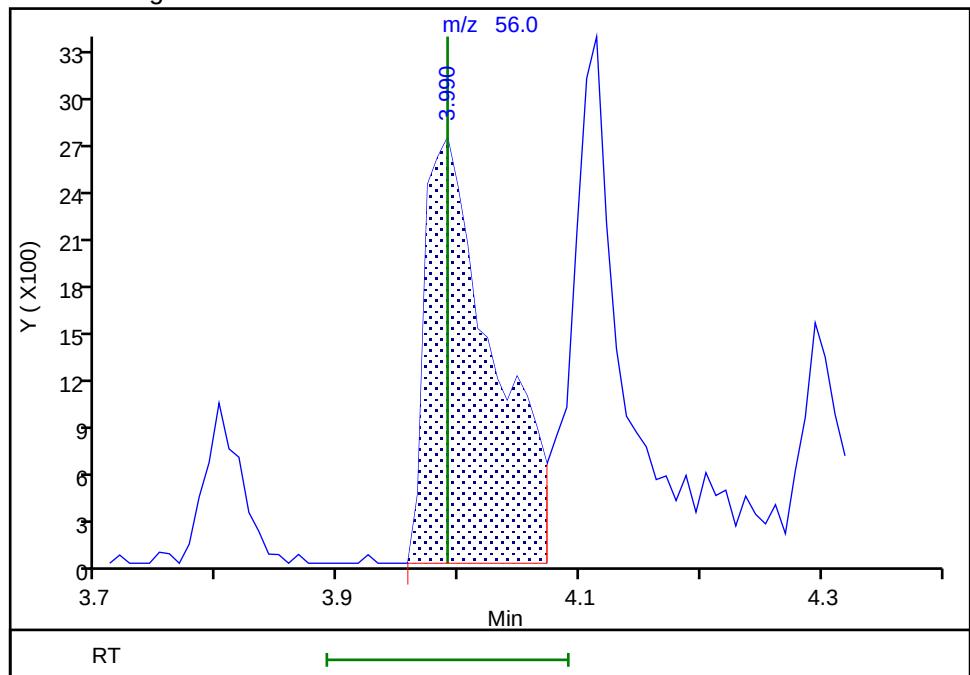
Signal: 1

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

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

Operator ID:

Client ID:

Worklist Smp#: 7

Purge Vol: 5.000 mL

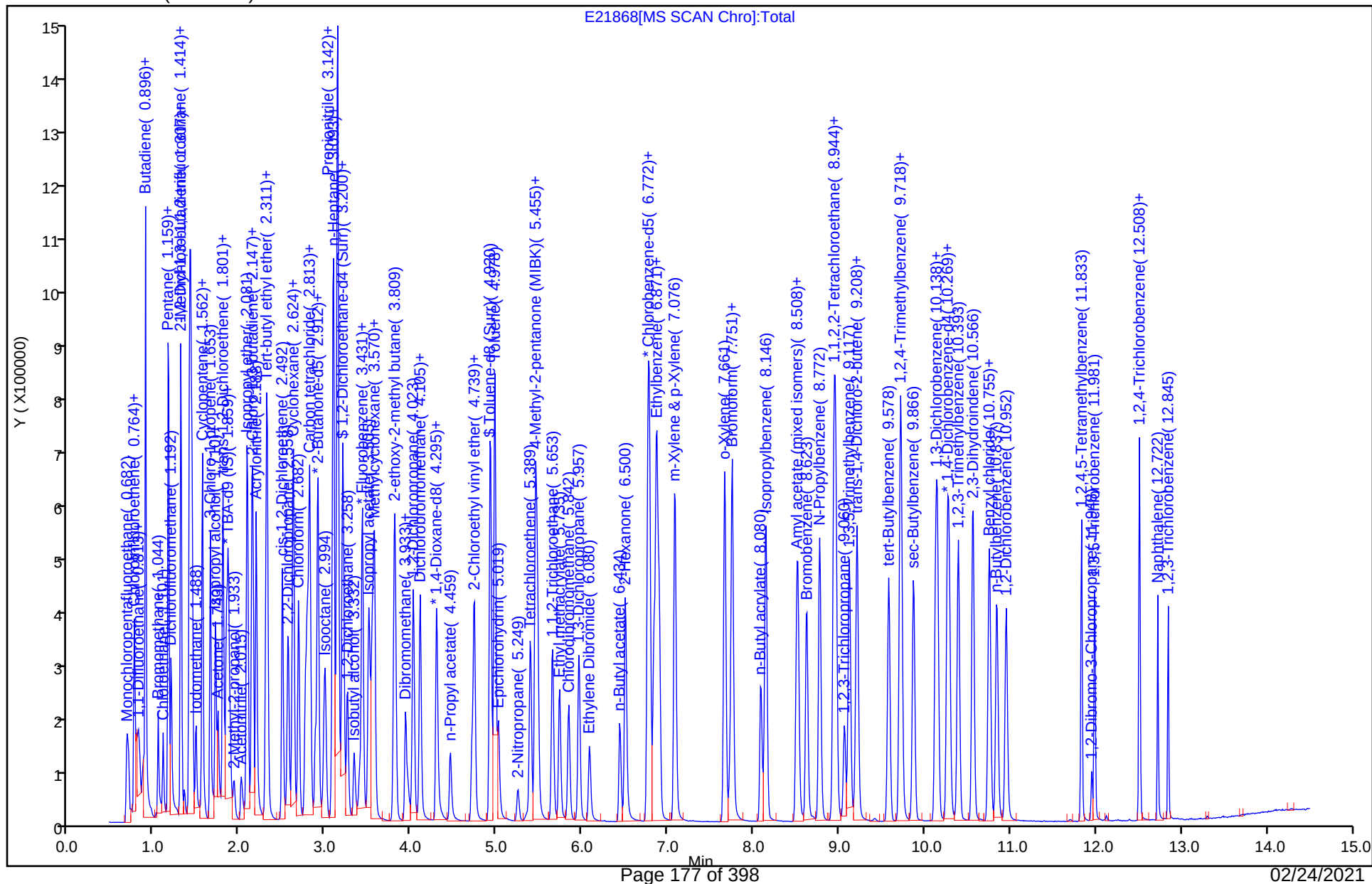
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



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

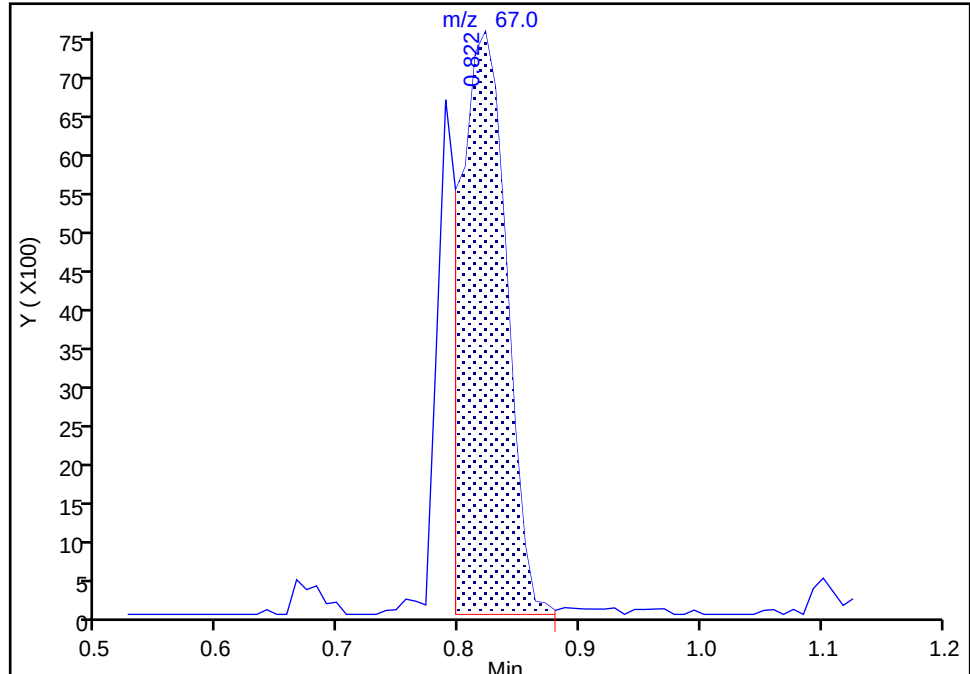
MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

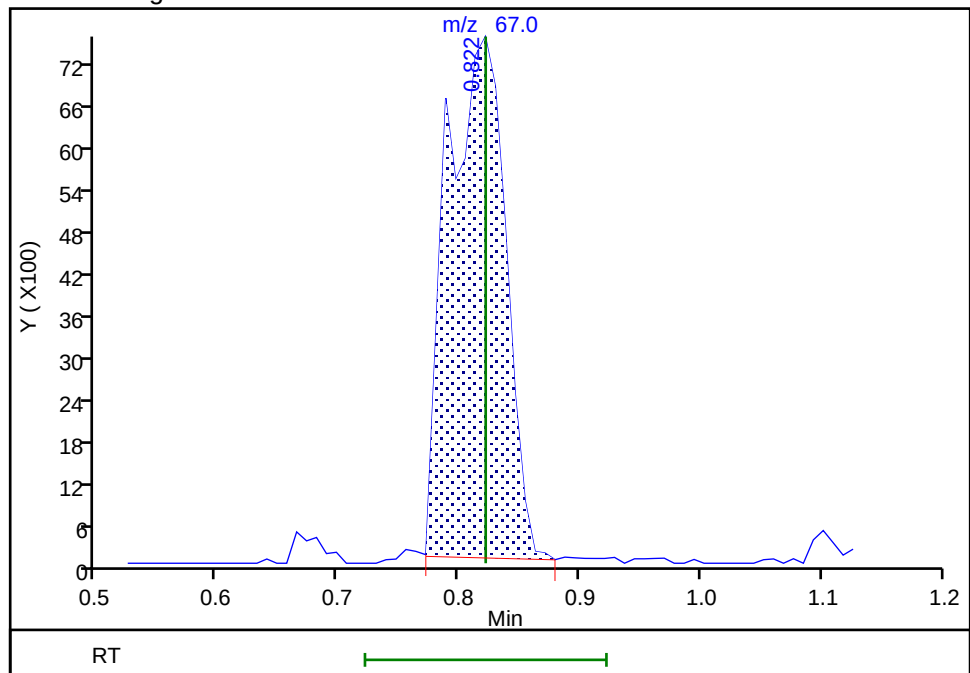
RT: 0.82
Area: 20568
Amount: 56.587540
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



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

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

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

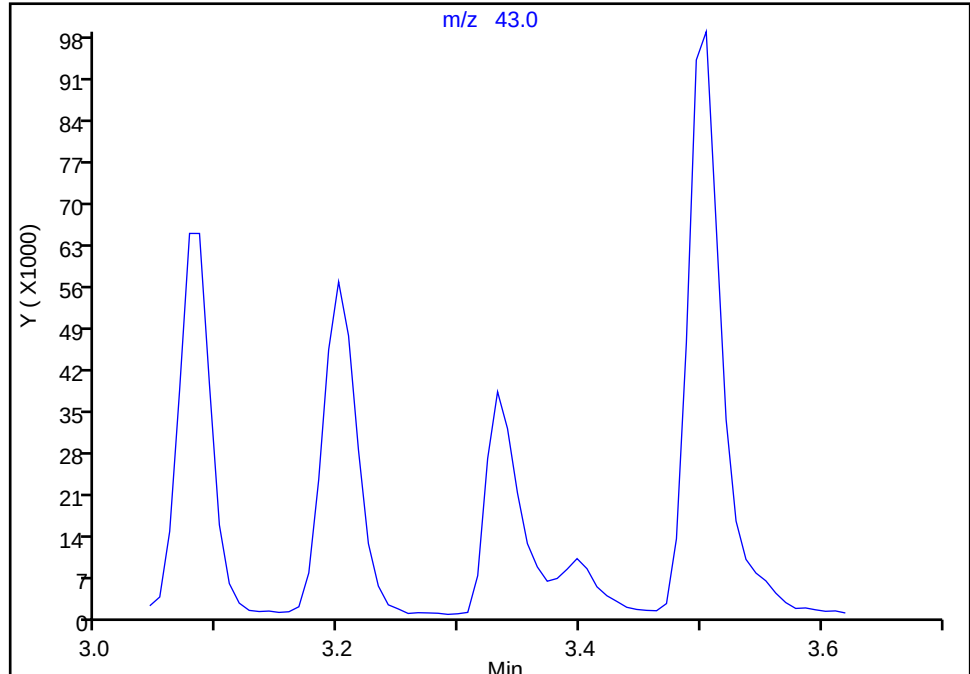
64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

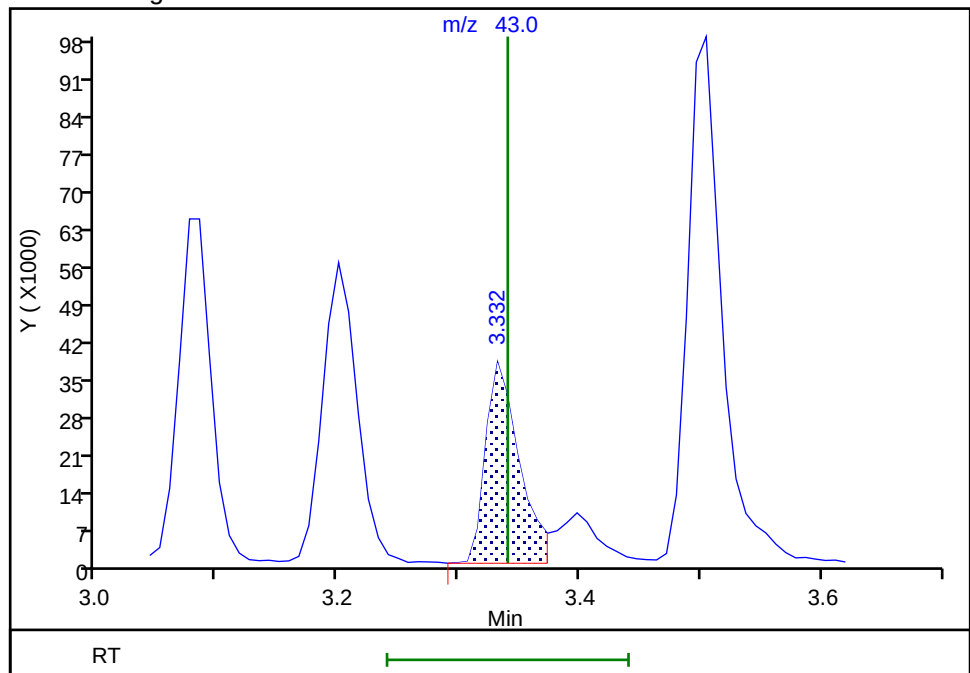
Not Detected

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

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

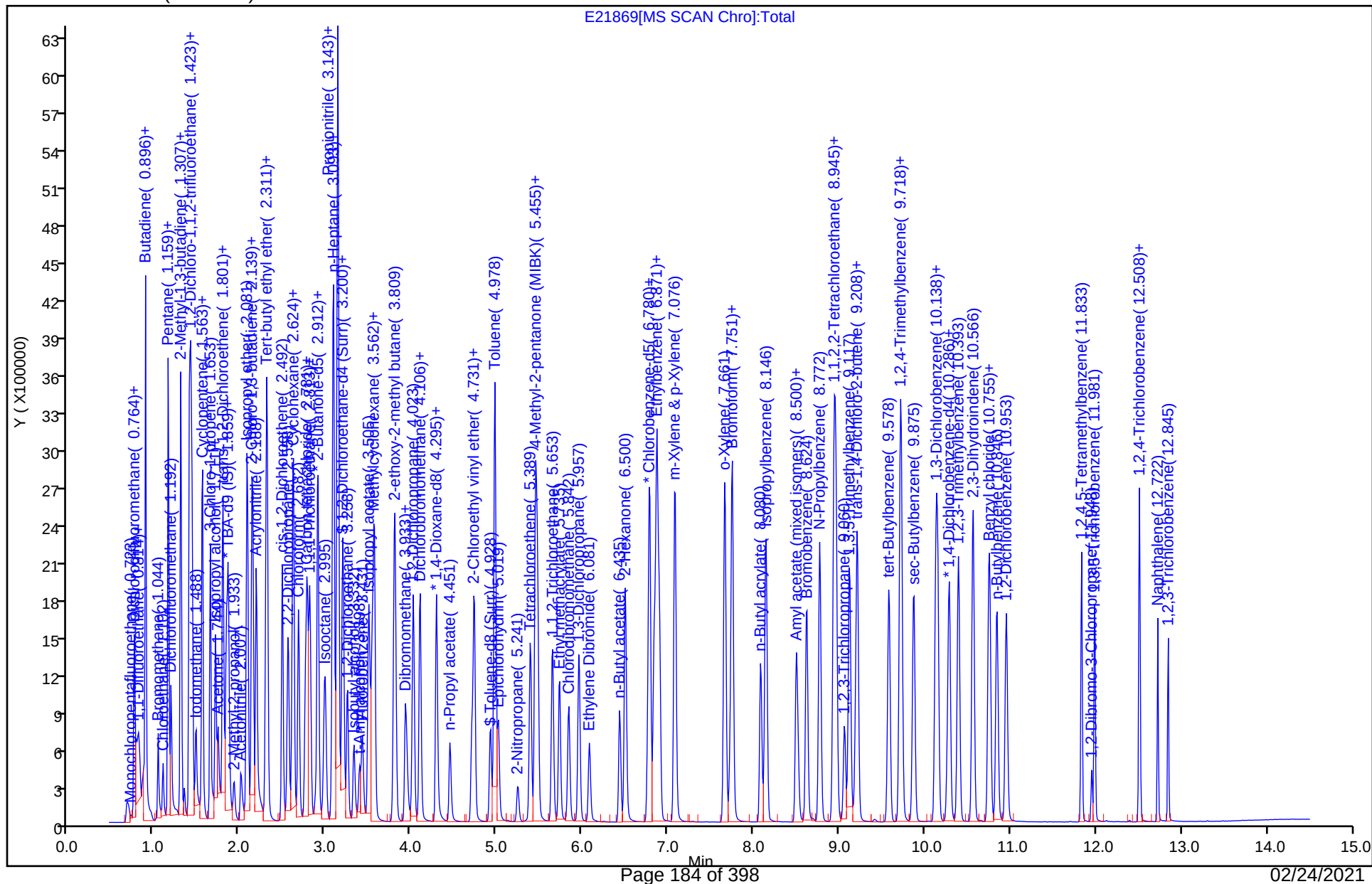
Dil. Factor: 1.0000

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)

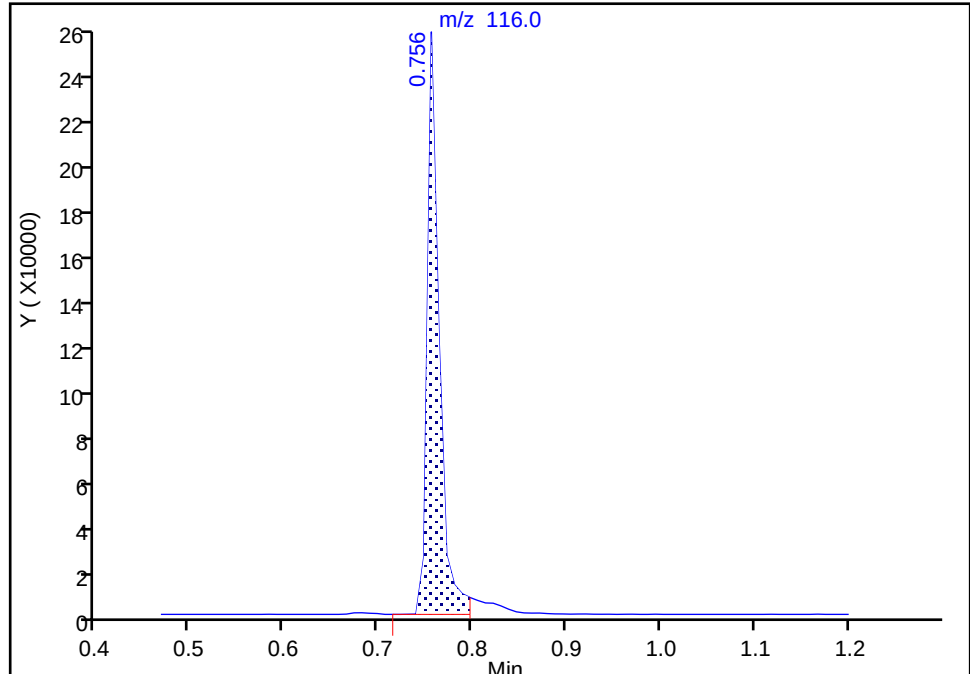
Detector: MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

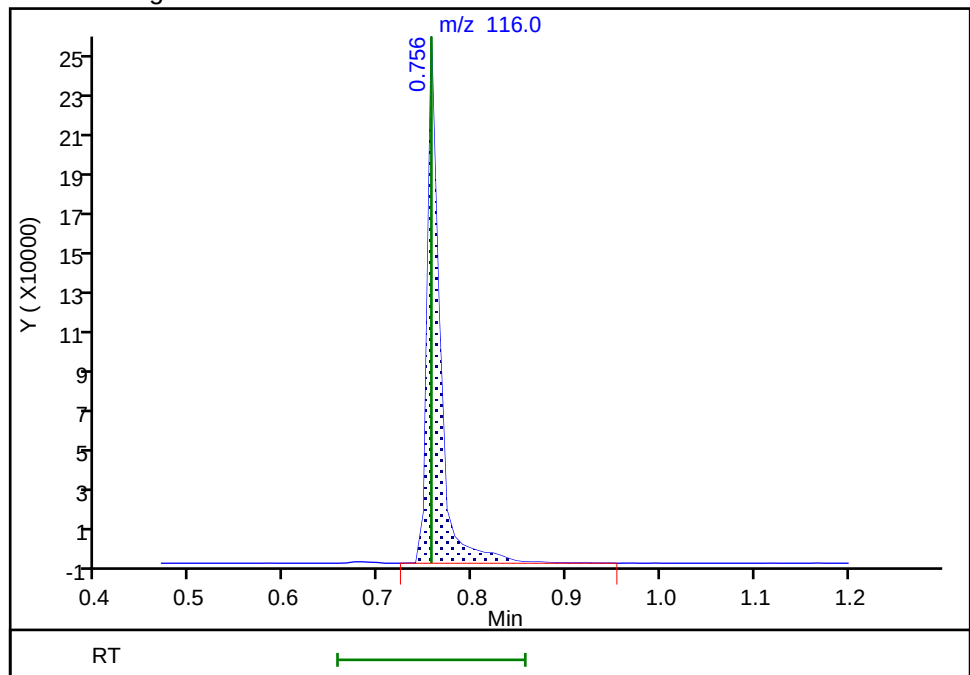
RT: 0.76
Area: 228744
Amount: 199.7540
Amount Units: ug/l

Processing Integration Results



RT: 0.76
Area: 241946
Amount: 201.4298
Amount Units: ug/l

Manual Integration Results



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

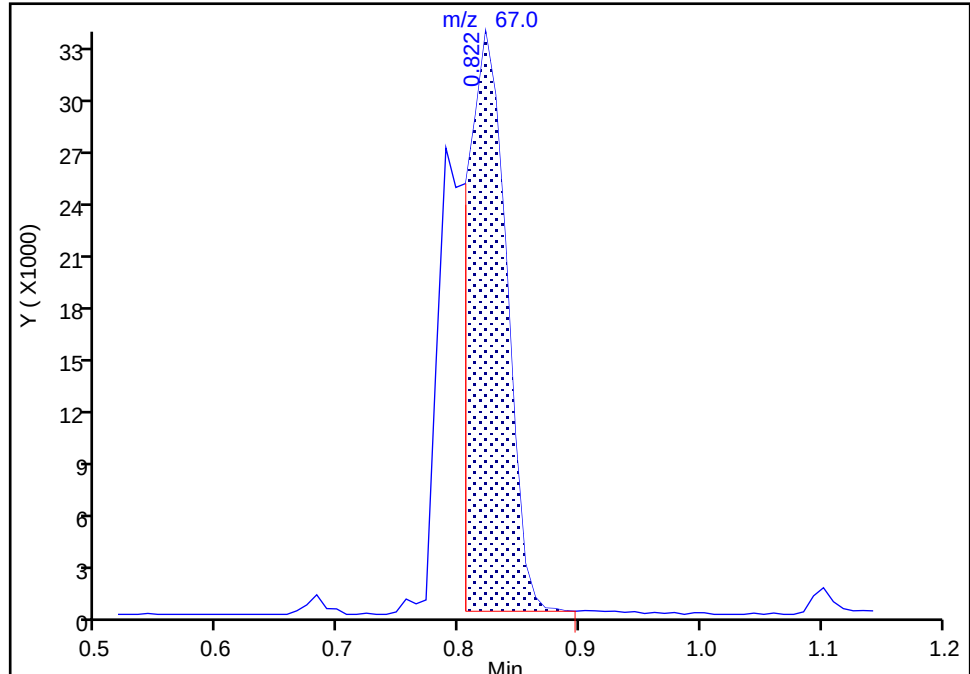
MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

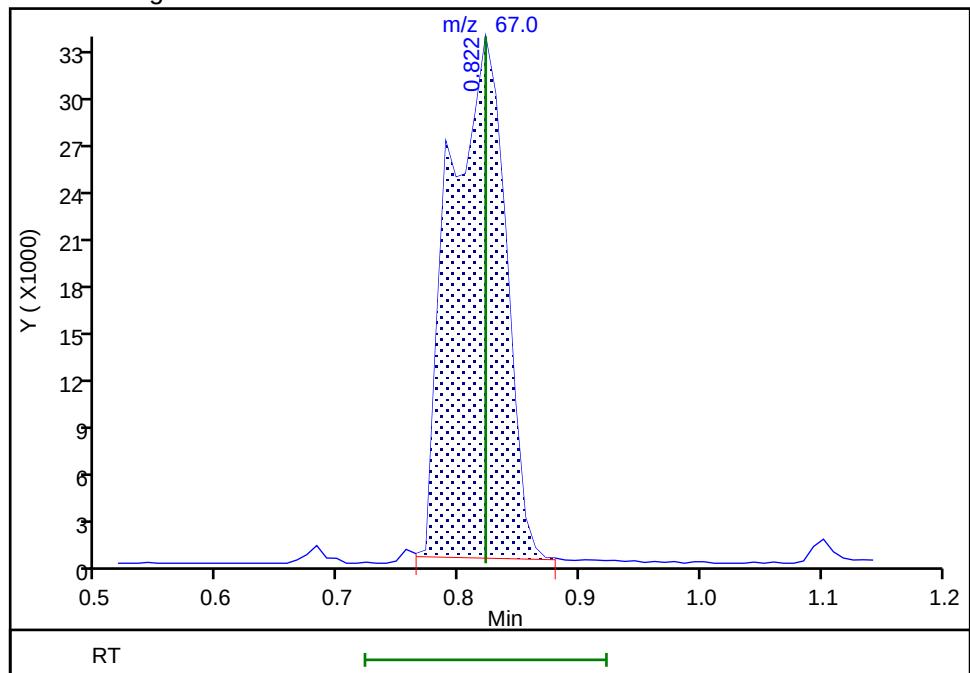
RT: 0.82
Area: 74750
Amount: 192.1815
Amount Units: ug/l

Processing Integration Results



RT: 0.82
Area: 106373
Amount: 180.7249
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 12:58:40

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

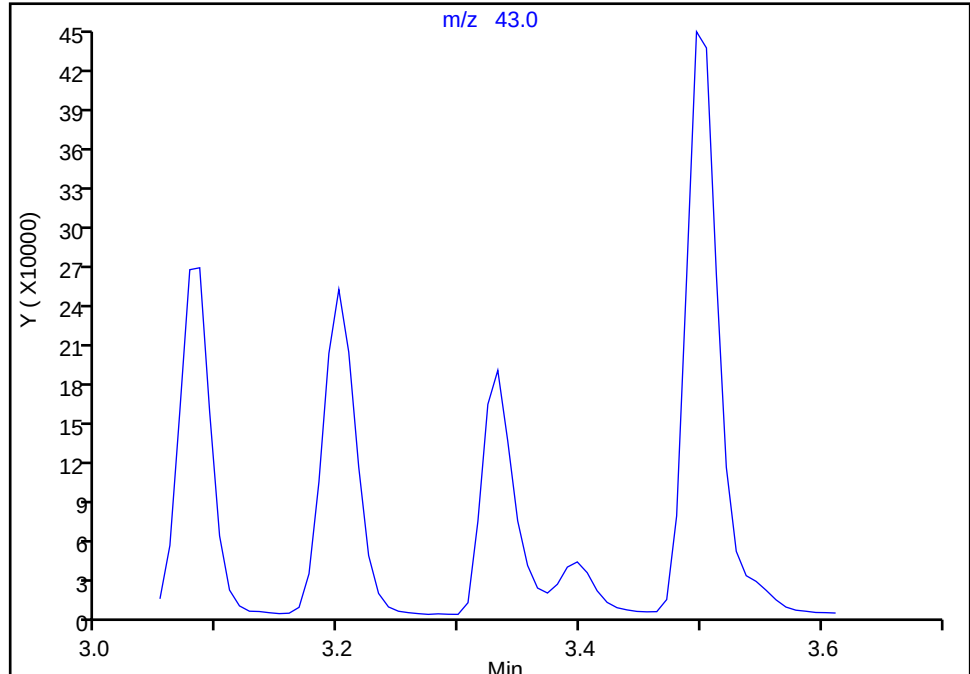
64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

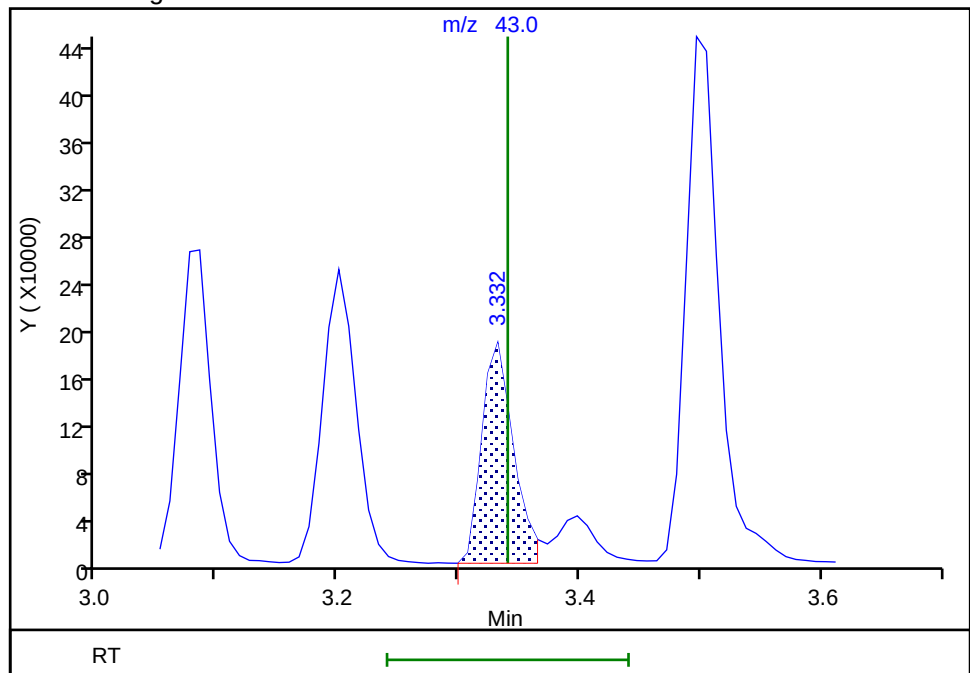
Expected RT: 3.34

Processing Integration Results



RT: 3.33
Area: 341751
Amount: 5026.9238
Amount Units: ug/l

Manual Integration Results



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

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

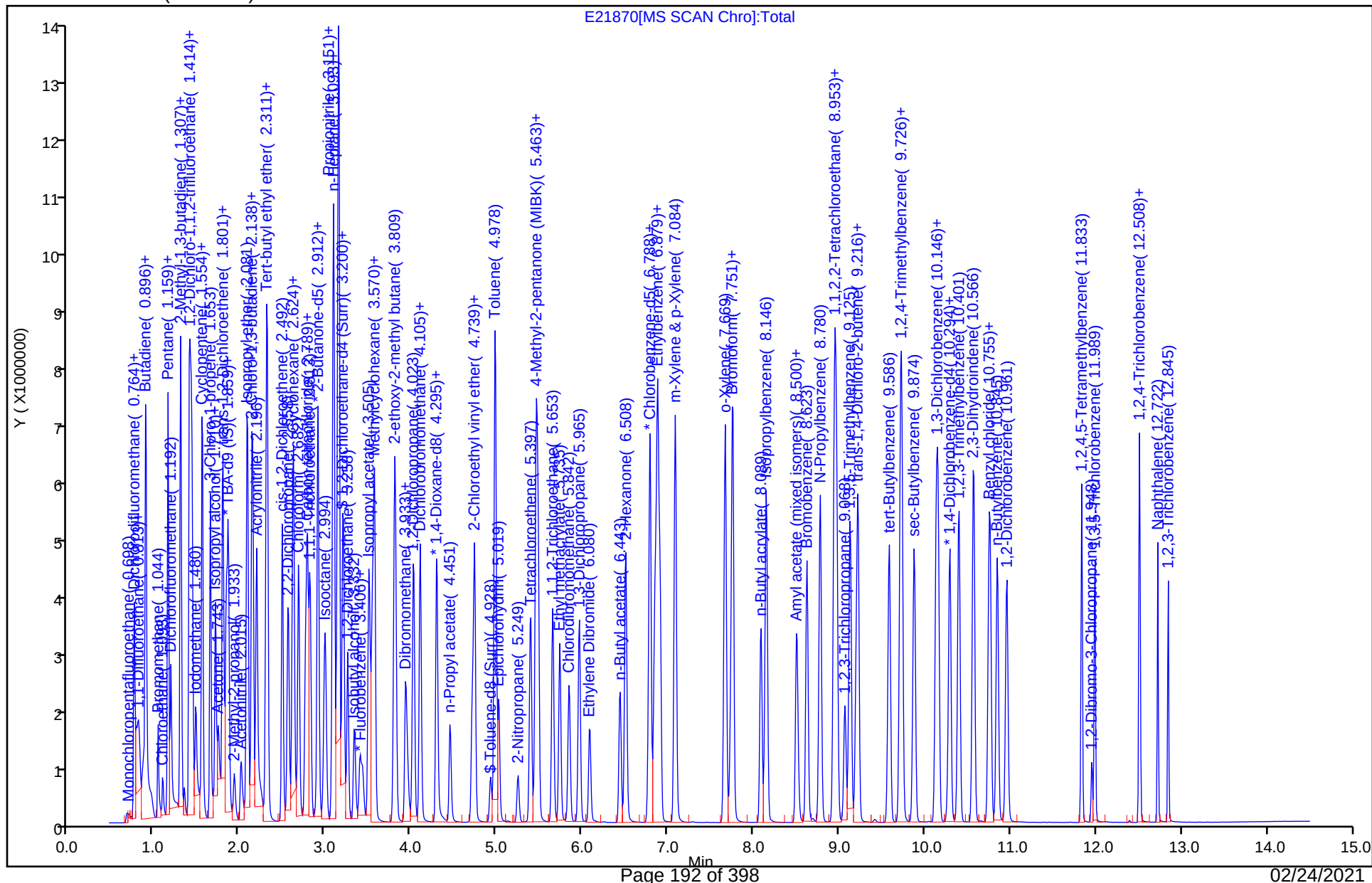
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



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

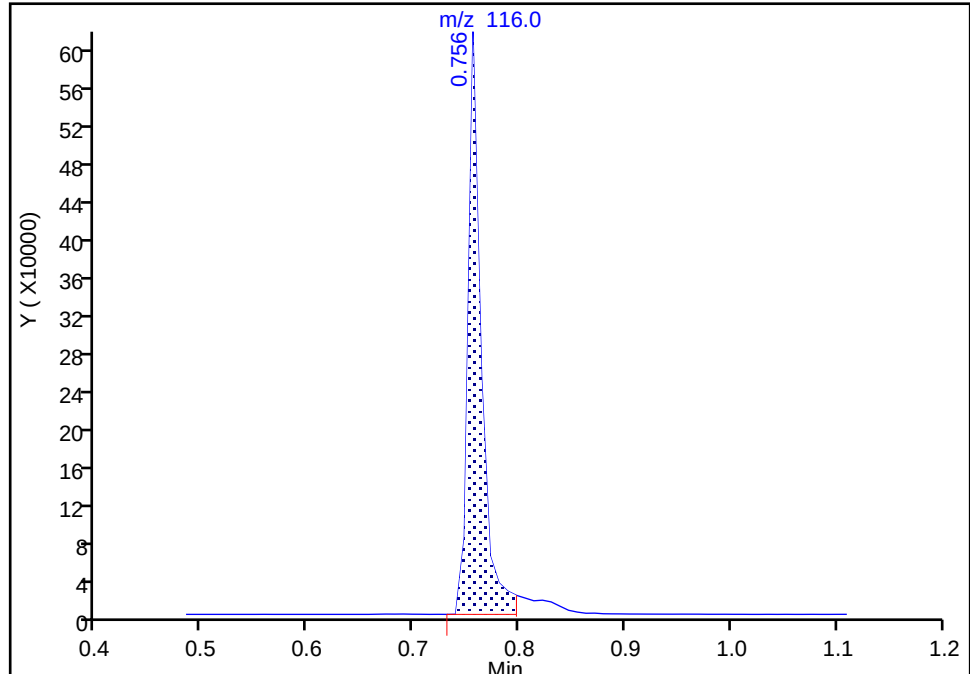
MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

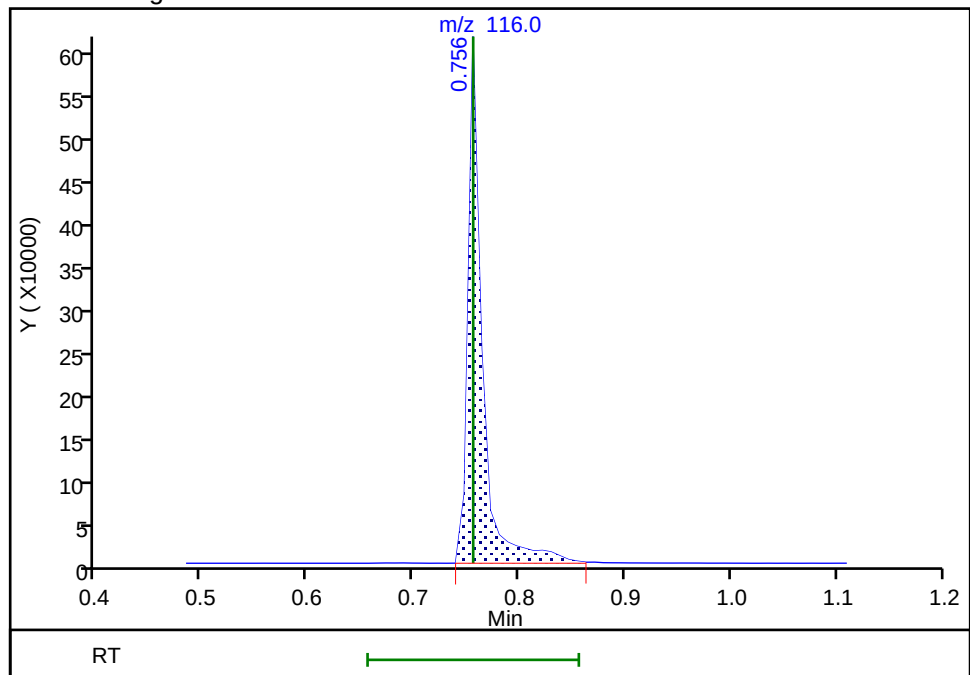
RT: 0.76
Area: 533980
Amount: 499.9685
Amount Units: ug/l

Processing Integration Results



RT: 0.76
Area: 571388
Amount: 499.7923
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:00:42

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)

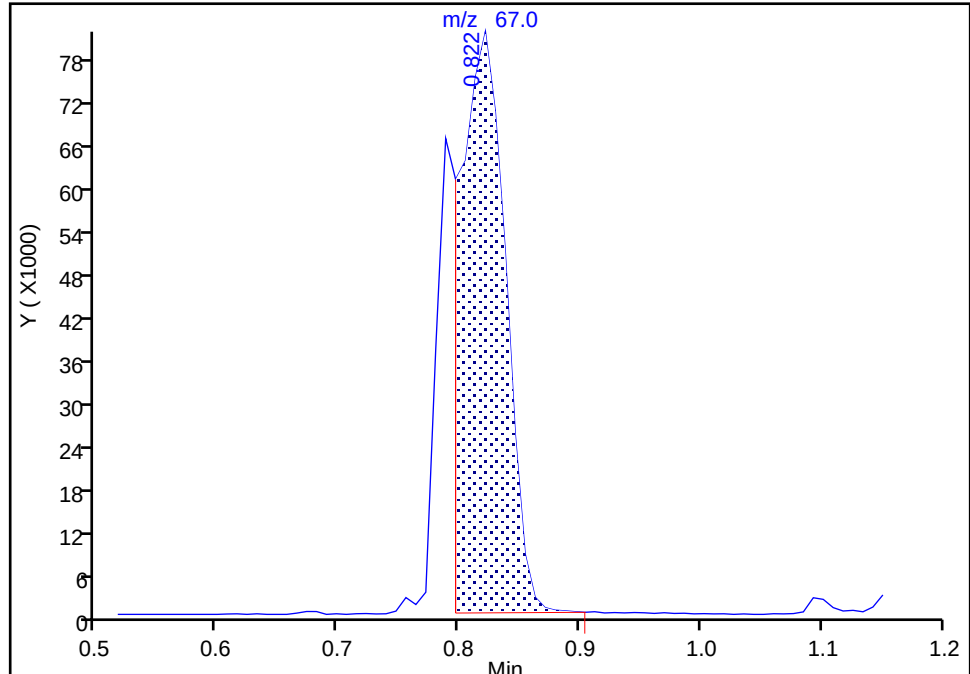
Detector: MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

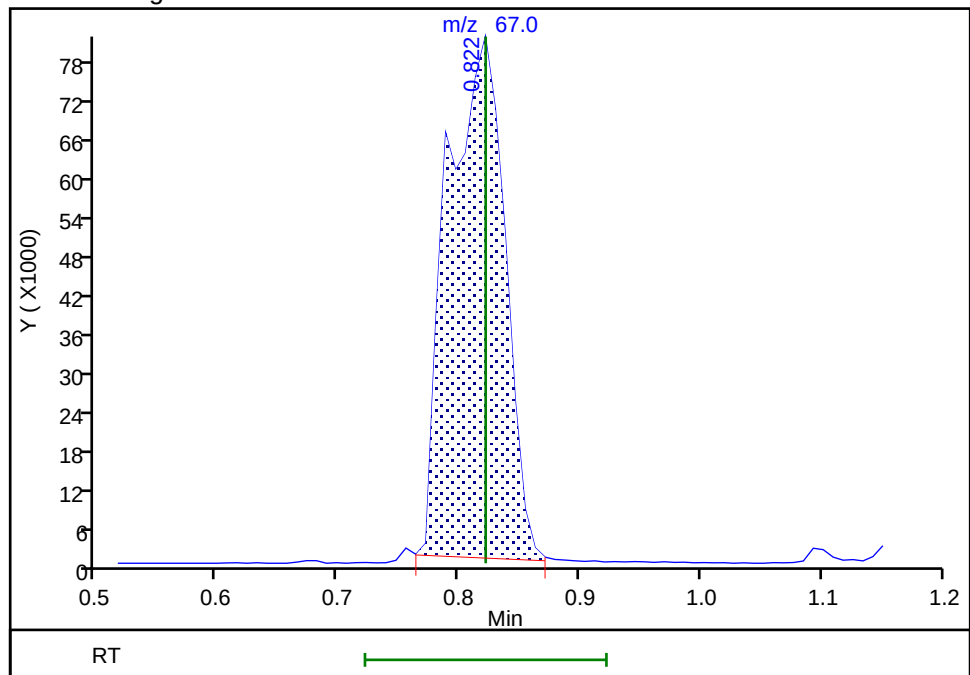
RT: 0.82
Area: 216304
Amount: 380.1409
Amount Units: ug/l

Processing Integration Results



RT: 0.82
Area: 264802
Amount: 431.7419
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:01:19

Audit Action: Manually Integrated

Audit Reason: Missed Peak

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)

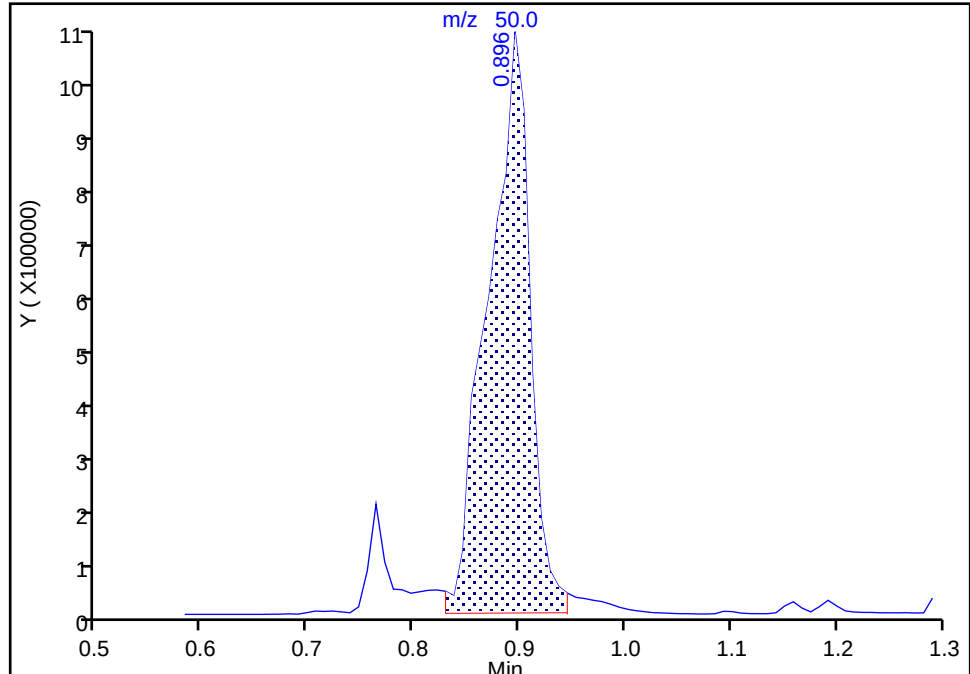
Detector: MS SCAN

6 Chloromethane, CAS: 74-87-3

Signal: 1

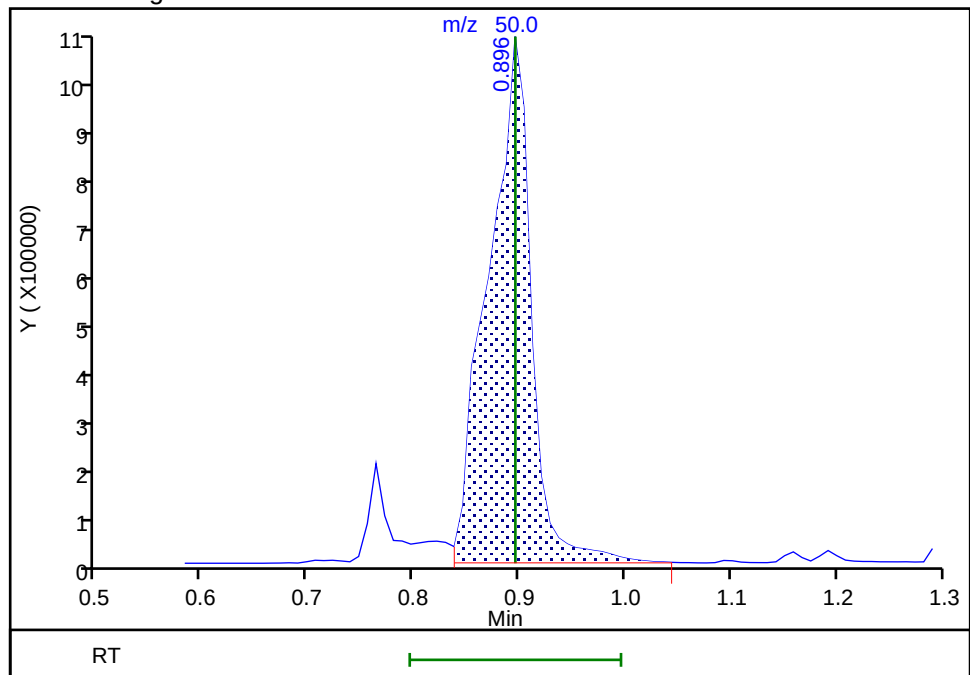
RT: 0.90
Area: 2858354
Amount: 475.9997
Amount Units: ug/l

Processing Integration Results



RT: 0.90
Area: 2926971
Amount: 494.2105
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:01:35

Audit Action: Manually Integrated

Audit Reason: Missed Peak

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)

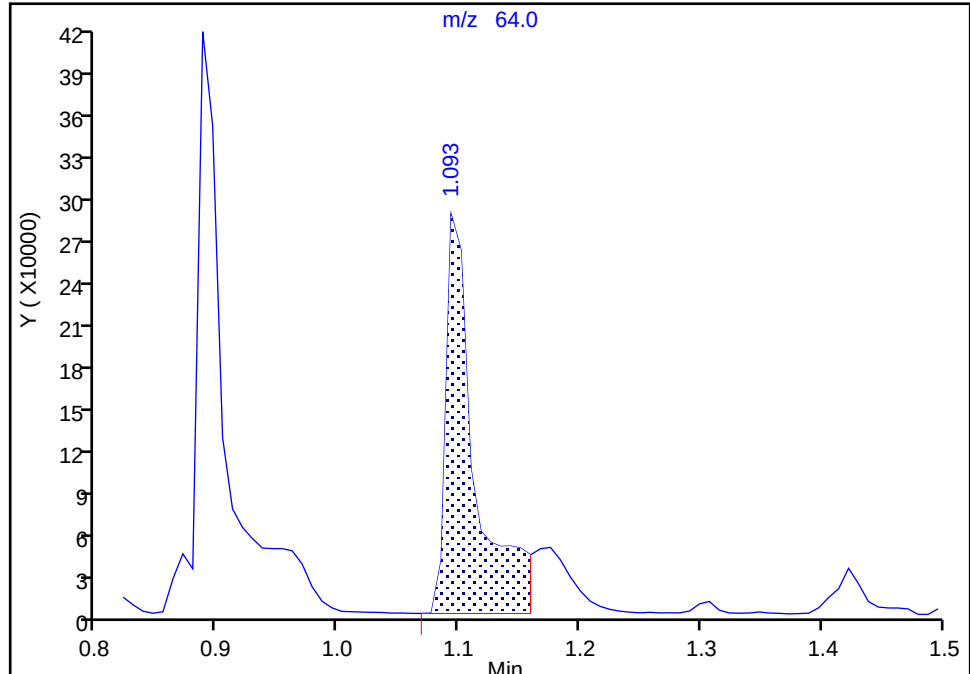
Detector: MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

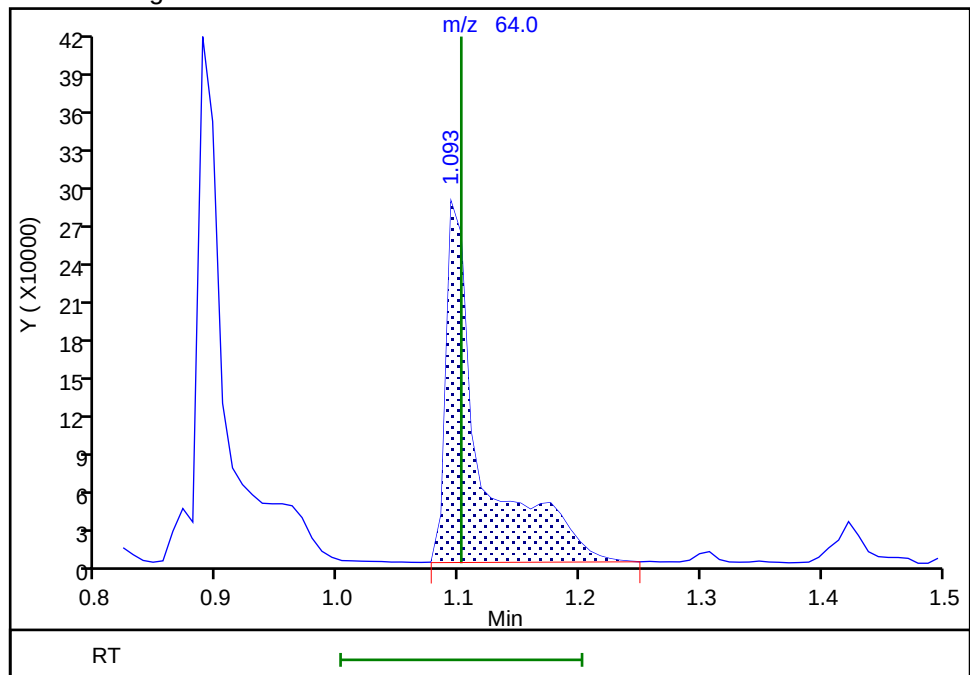
RT: 1.09
Area: 479471
Amount: 262.5163
Amount Units: ug/l

Processing Integration Results



RT: 1.09
Area: 572479
Amount: 286.2477
Amount Units: ug/l

Manual Integration Results



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

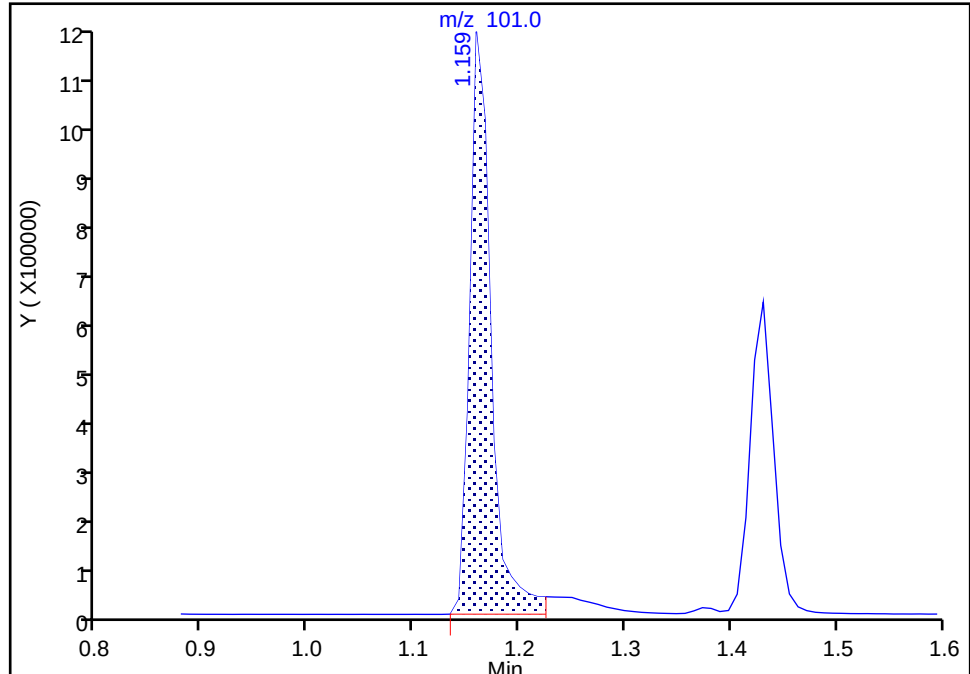
MS SCAN

11 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

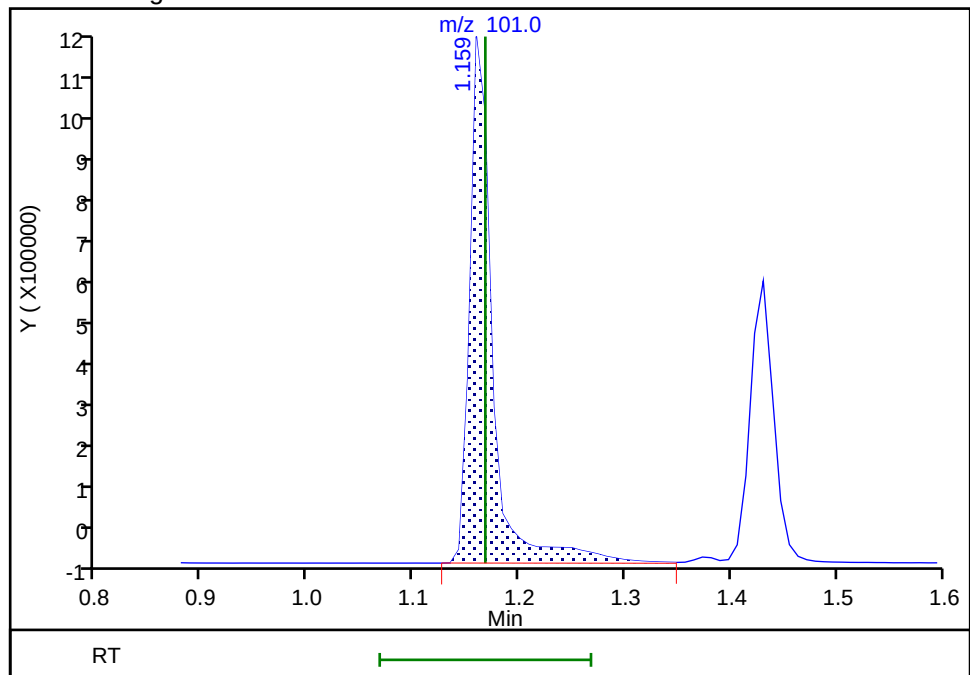
RT: 1.16
Area: 1547097
Amount: 420.9612
Amount Units: ug/l

Processing Integration Results



RT: 1.16
Area: 1657001
Amount: 446.4159
Amount Units: ug/l

Manual Integration Results



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)

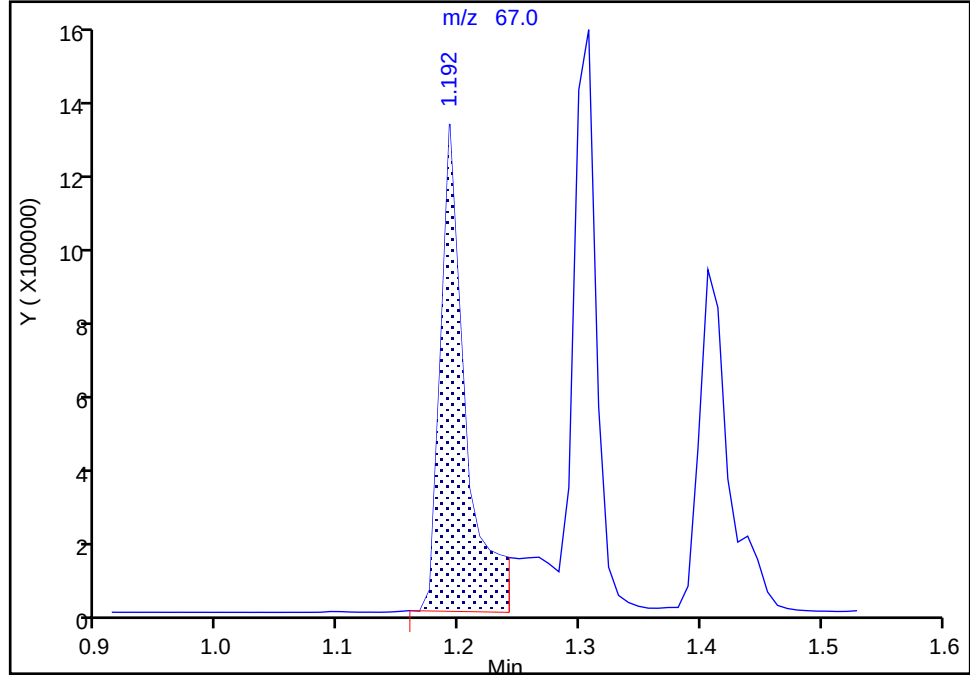
Detector: MS SCAN

13 Dichlorofluoromethane, CAS: 75-43-4

Signal: 1

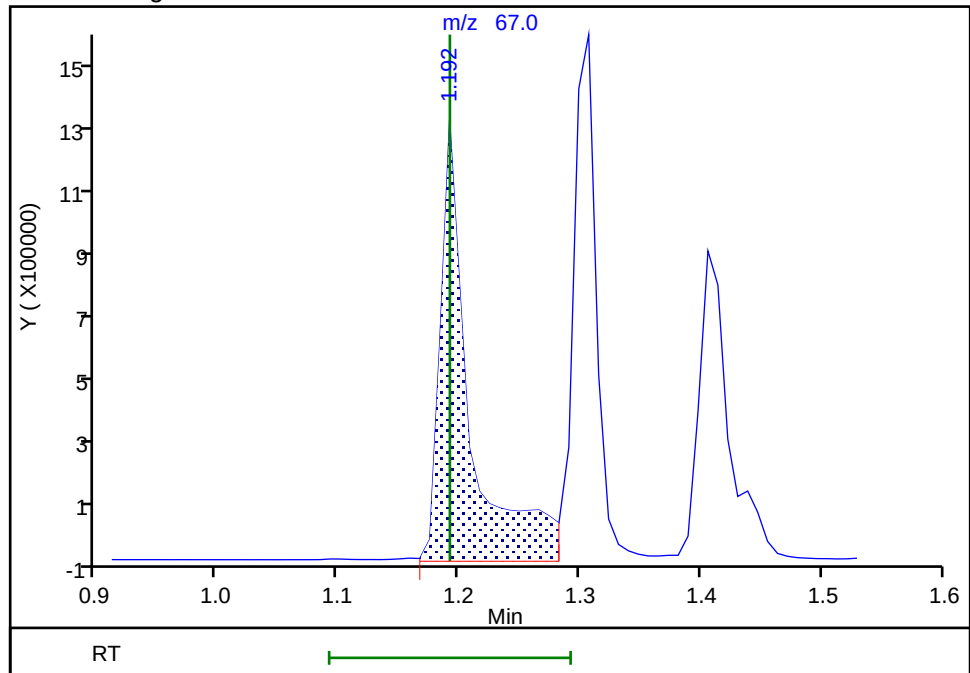
RT: 1.19
Area: 1918477
Amount: 419.0443
Amount Units: ug/l

Processing Integration Results



RT: 1.19
Area: 2303740
Amount: 489.4659
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:02:26

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

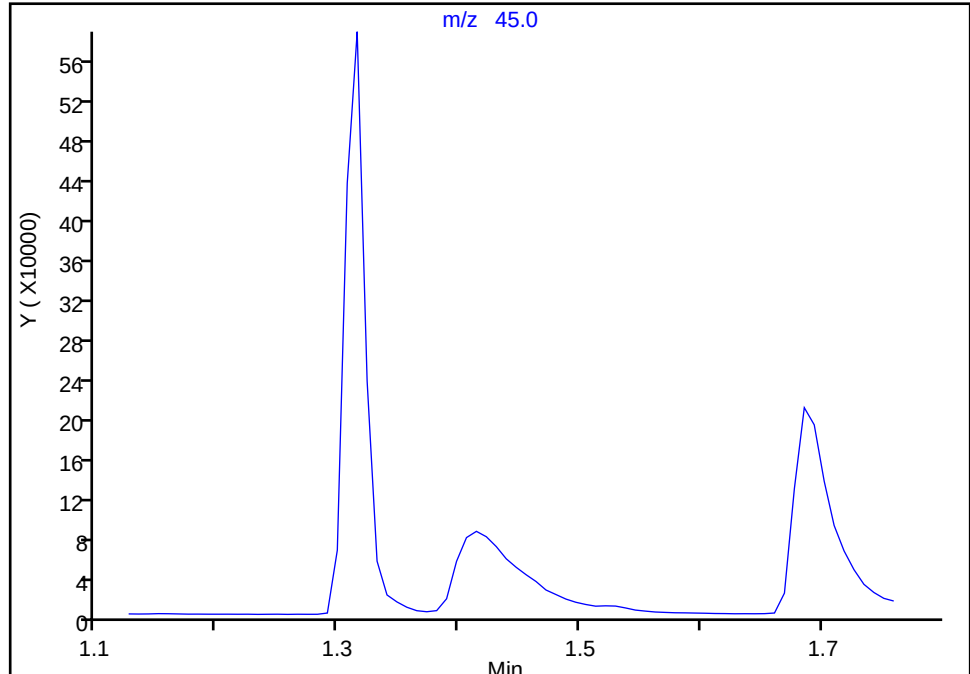
16 Ethanol, CAS: 64-17-5

Signal: 1

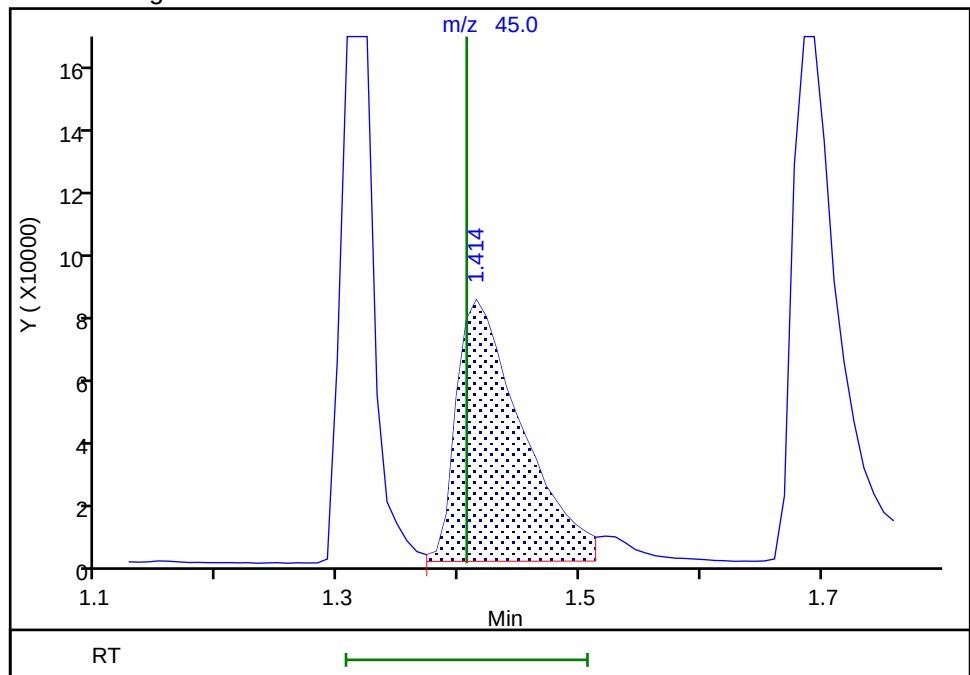
Not Detected

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)

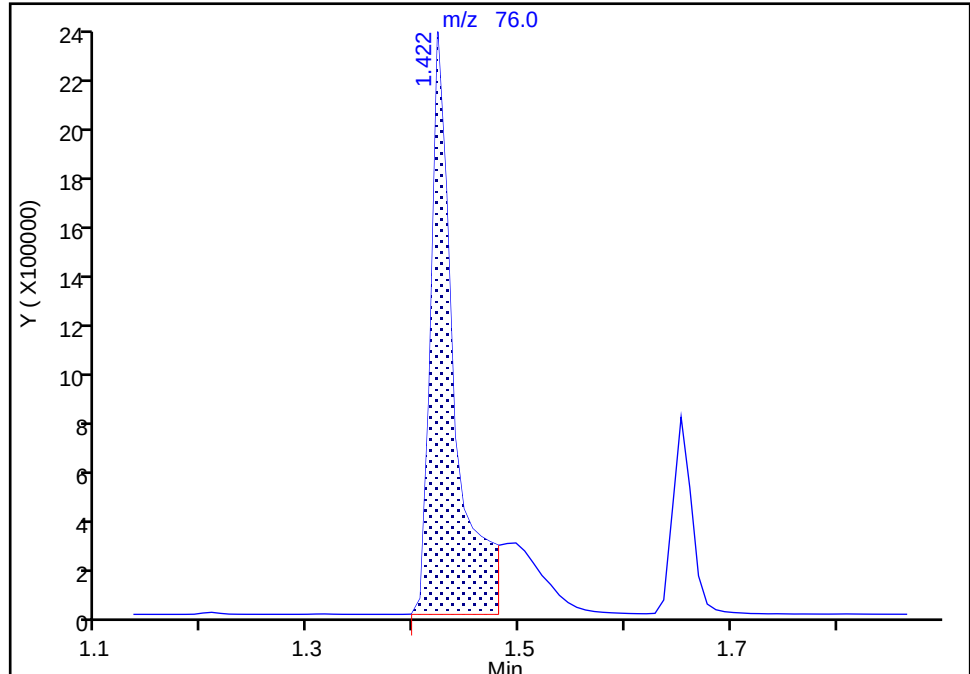
Detector: MS SCAN

19 Carbon disulfide, CAS: 75-15-0

Signal: 1

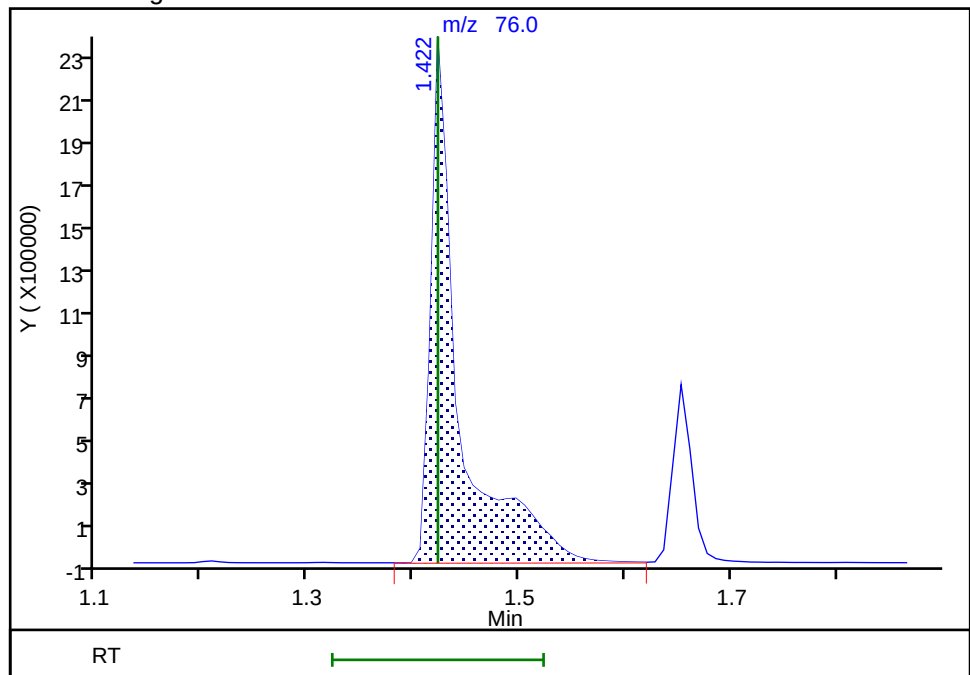
RT: 1.42
Area: 3603279
Amount: 392.8597
Amount Units: ug/l

Processing Integration Results



RT: 1.42
Area: 4364684
Amount: 463.0608
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:02:50

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

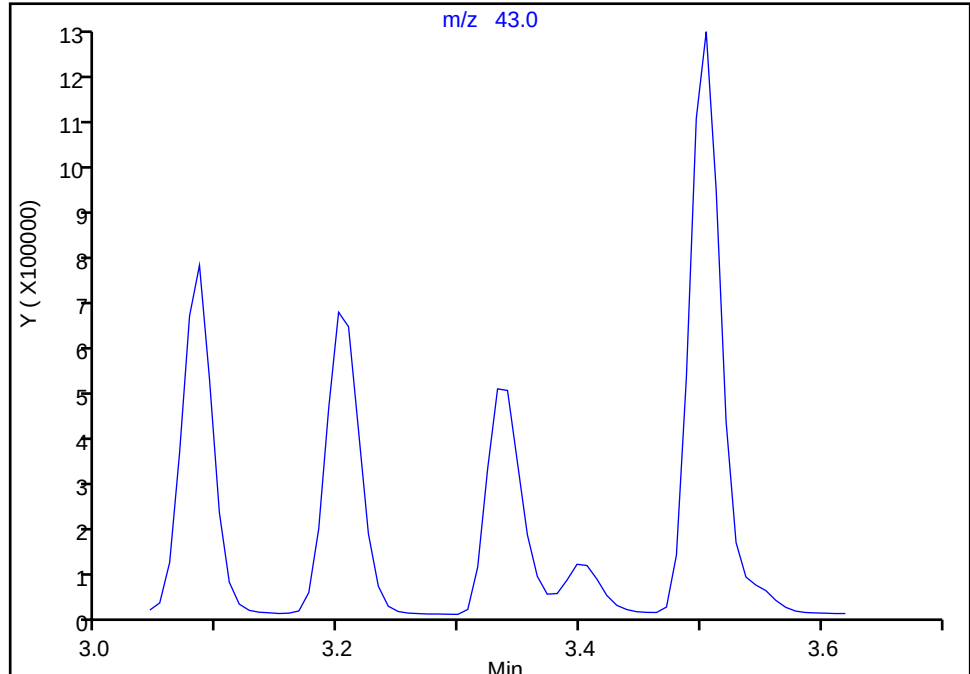
64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

Expected RT: 3.34

Processing Integration Results



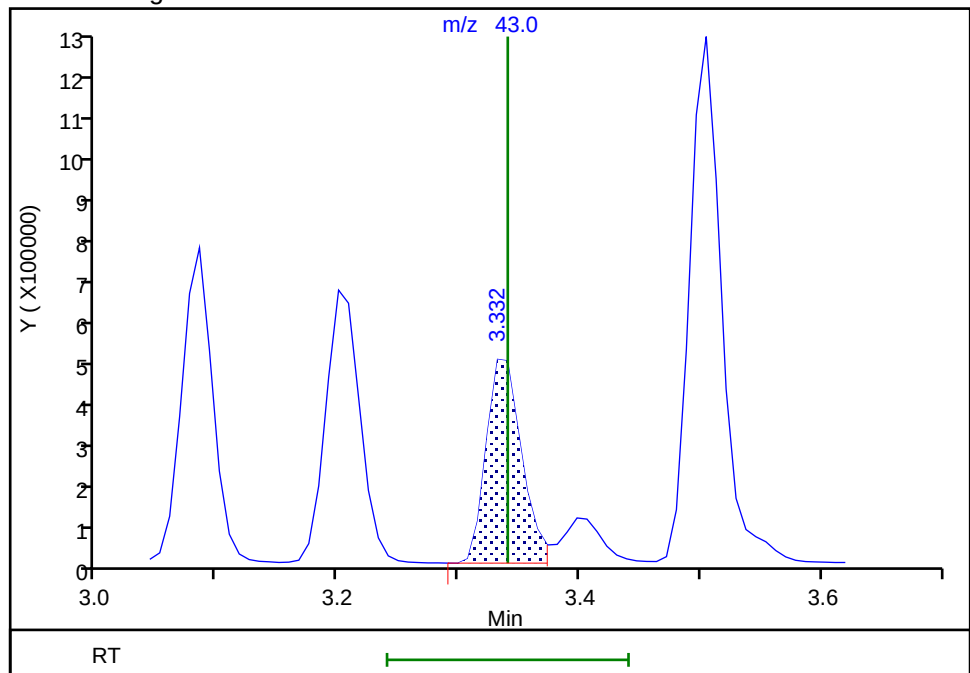
RT: 3.33

Area: 974683

Amount: 12497

Amount Units: ug/l

Manual Integration Results



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

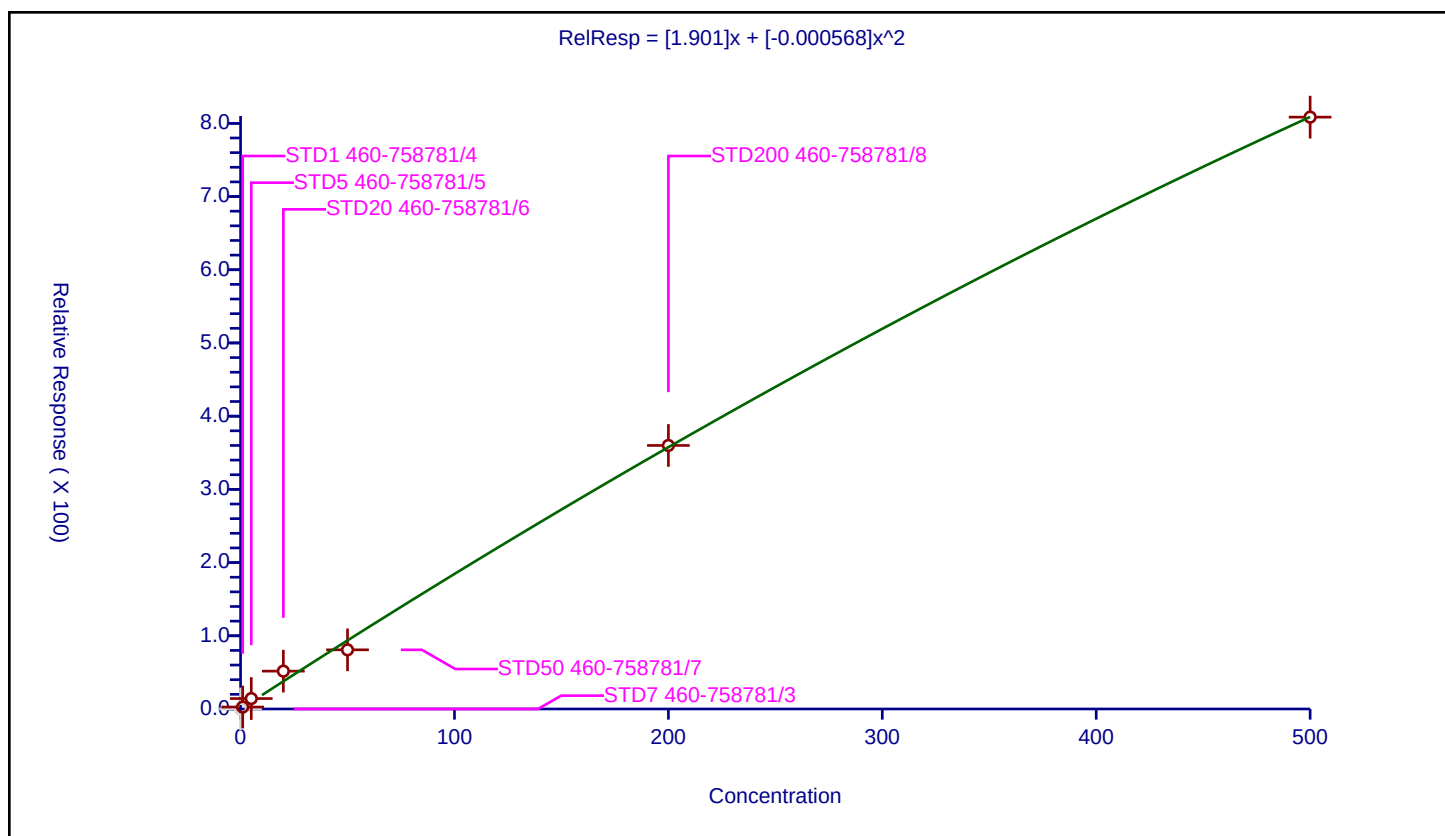
Curve Coefficients

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

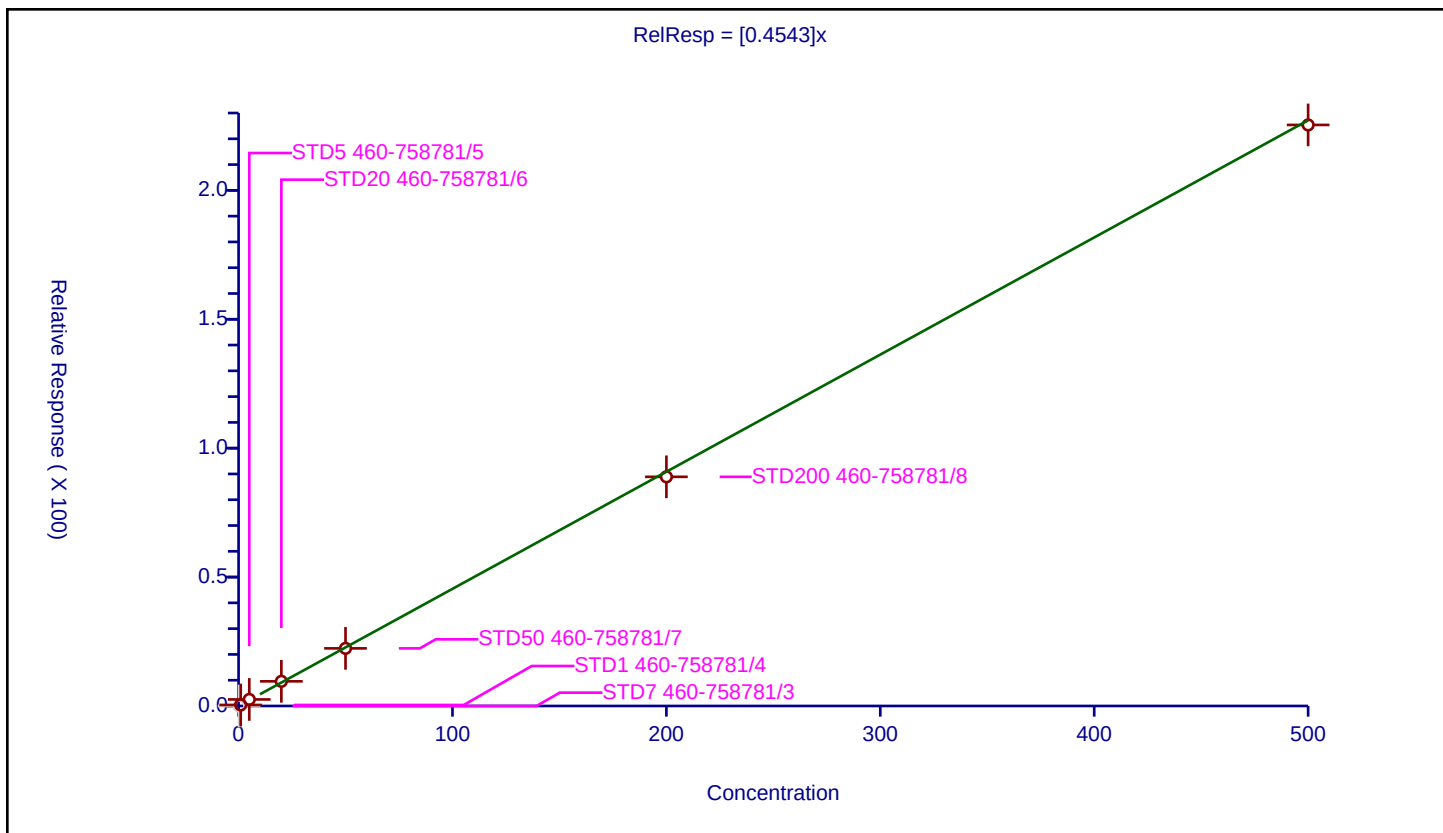
Curve Coefficients

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

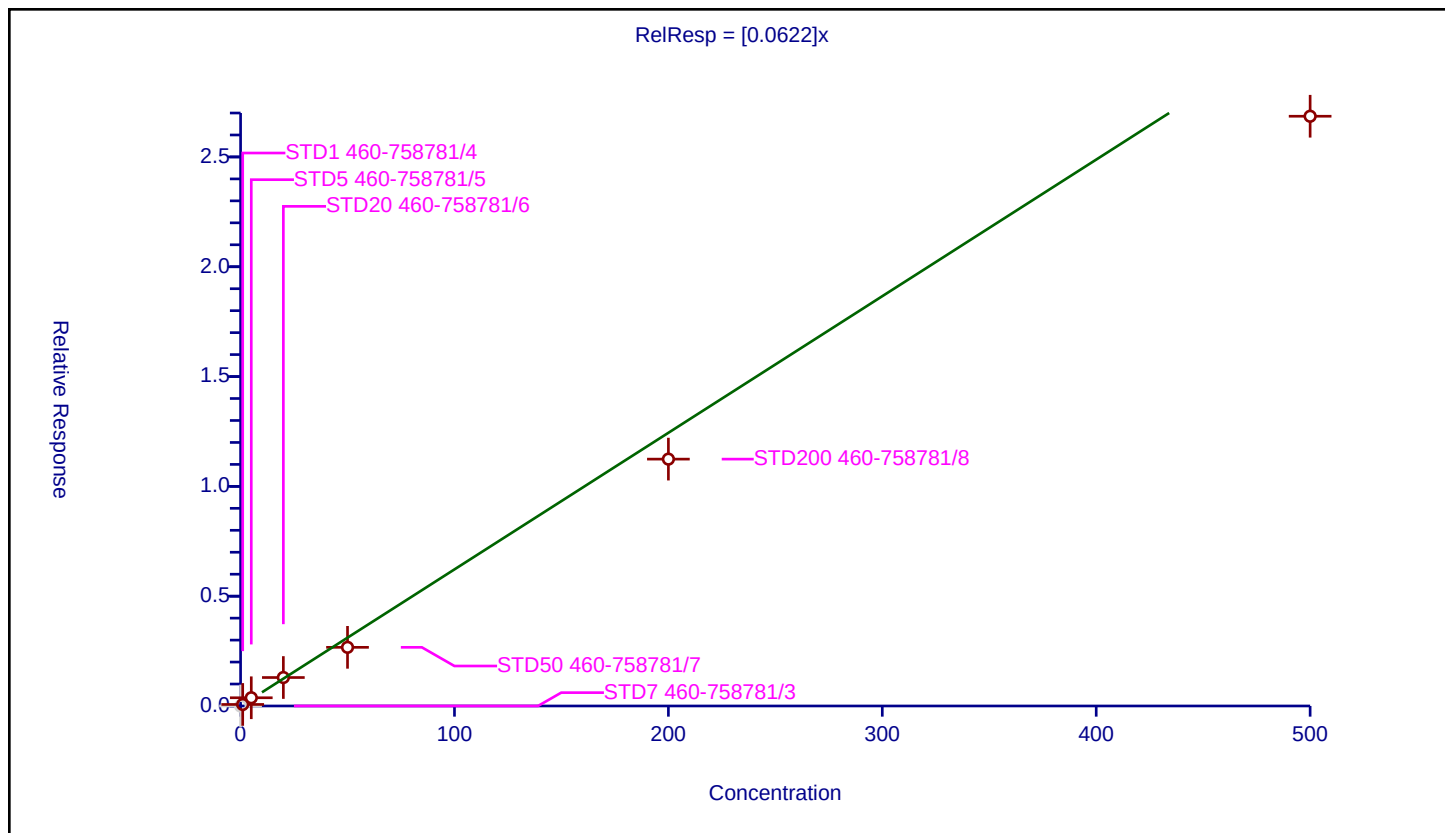
Curve Coefficients

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

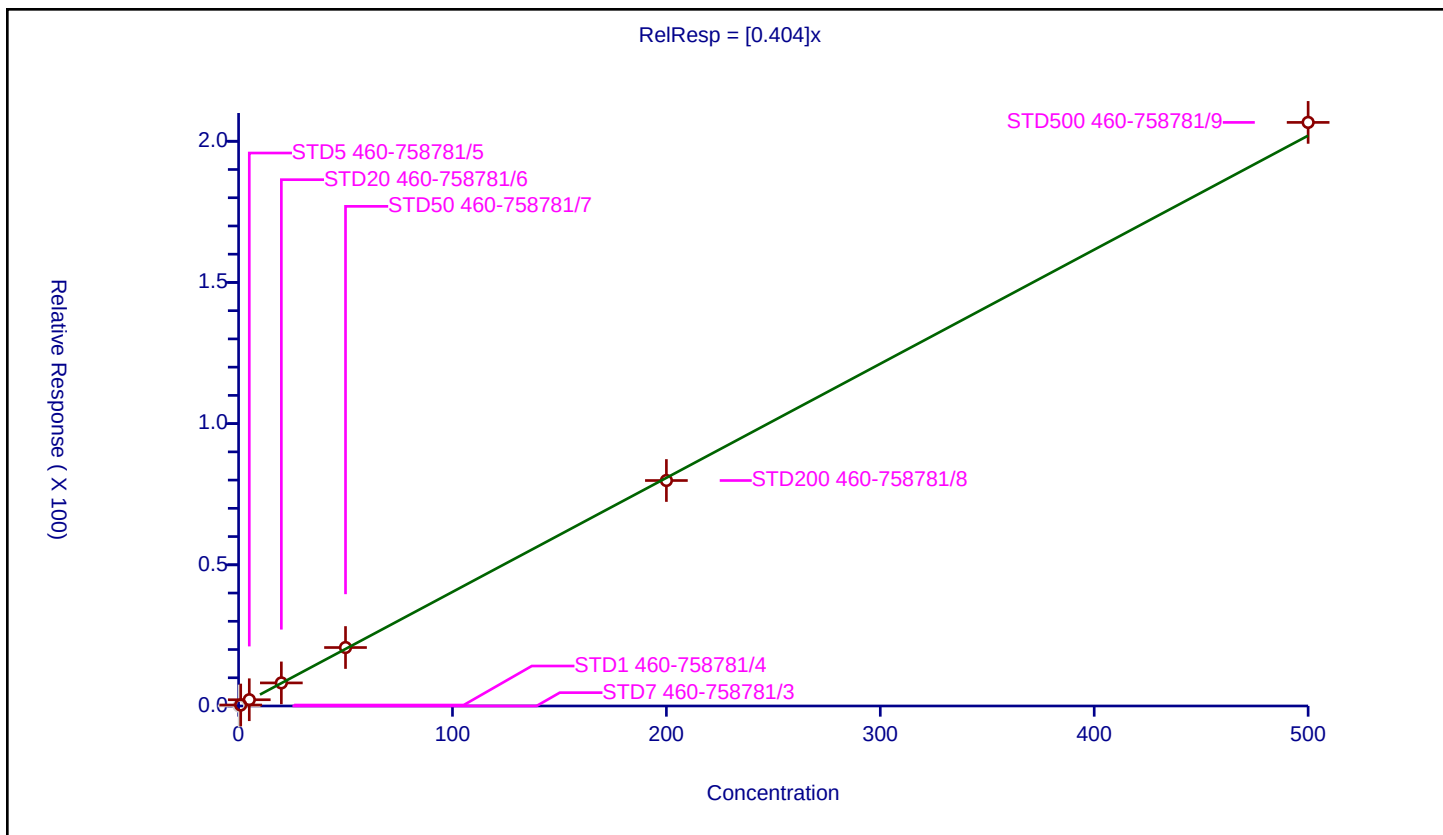
Curve Coefficients

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

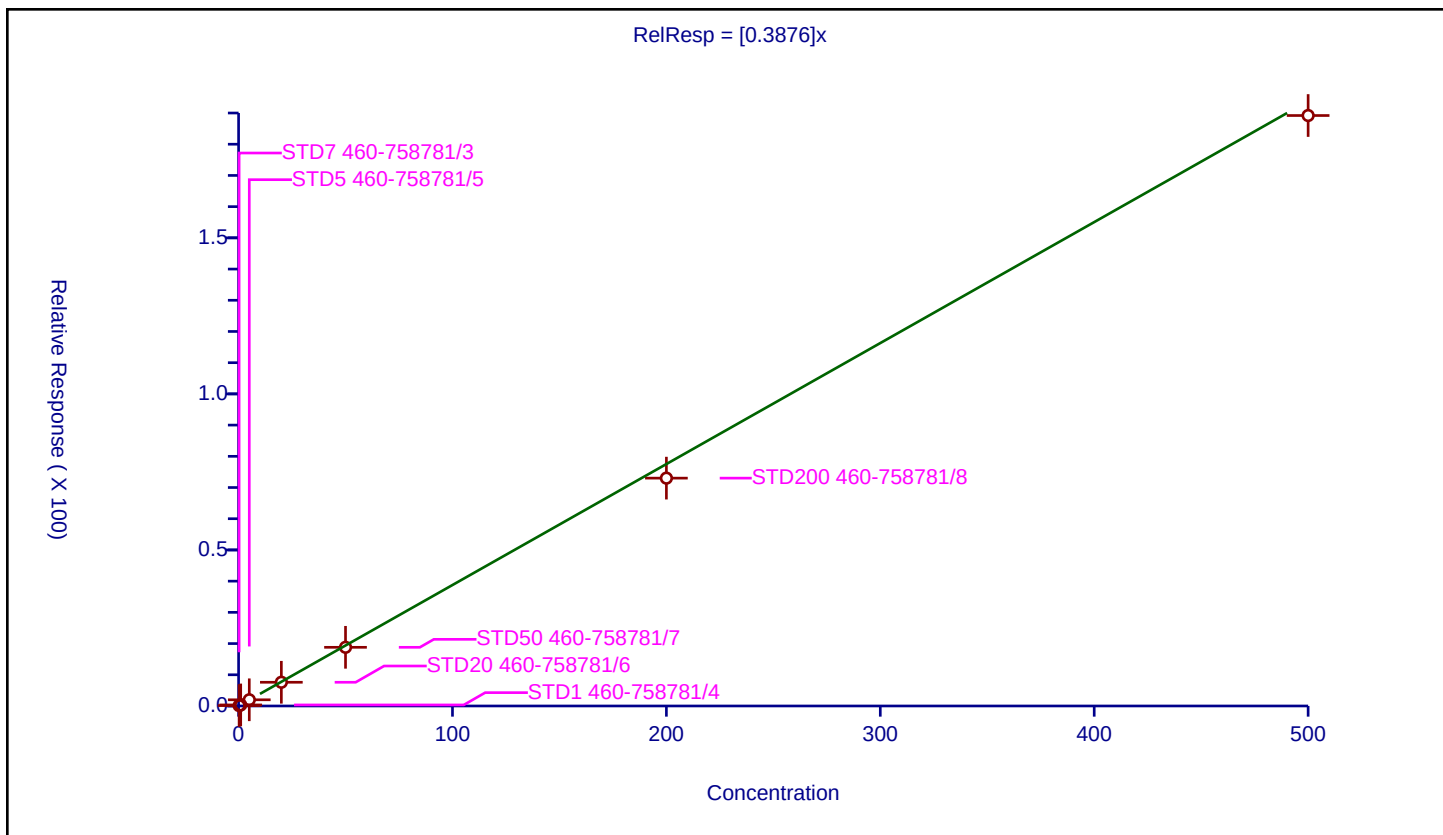
Curve Coefficients

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

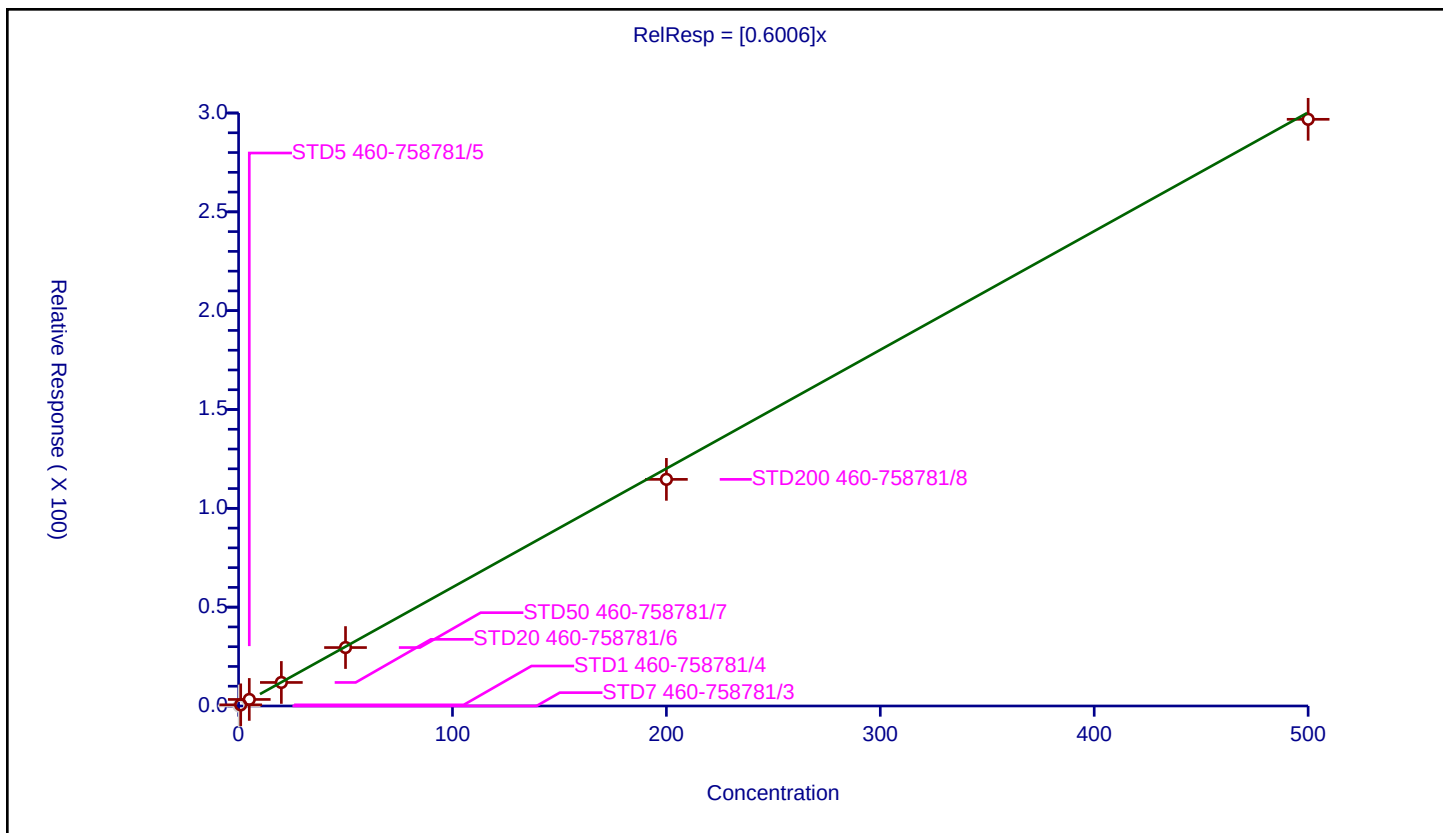
Curve Coefficients

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

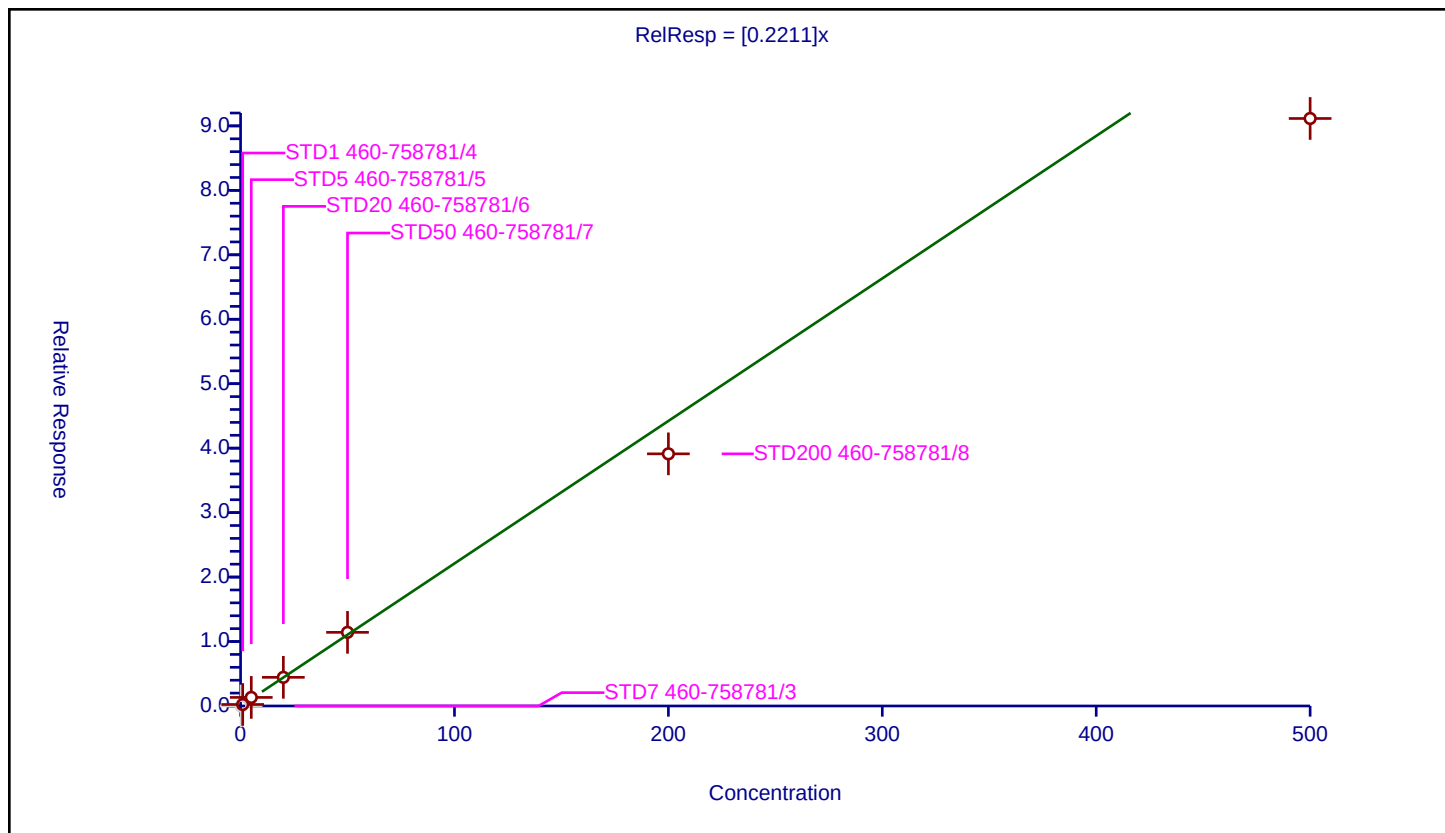
Curve Coefficients

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

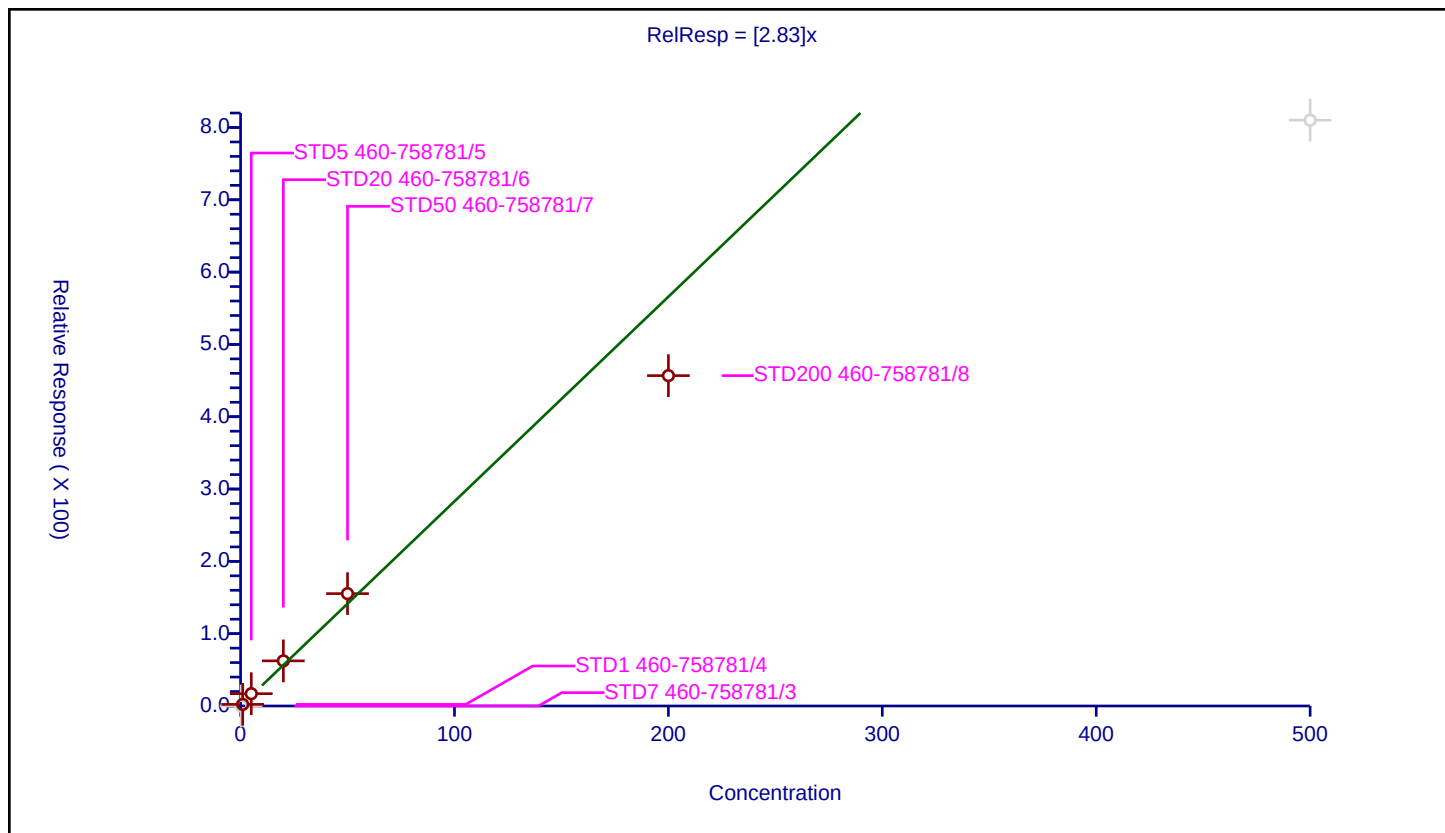
Curve Coefficients

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

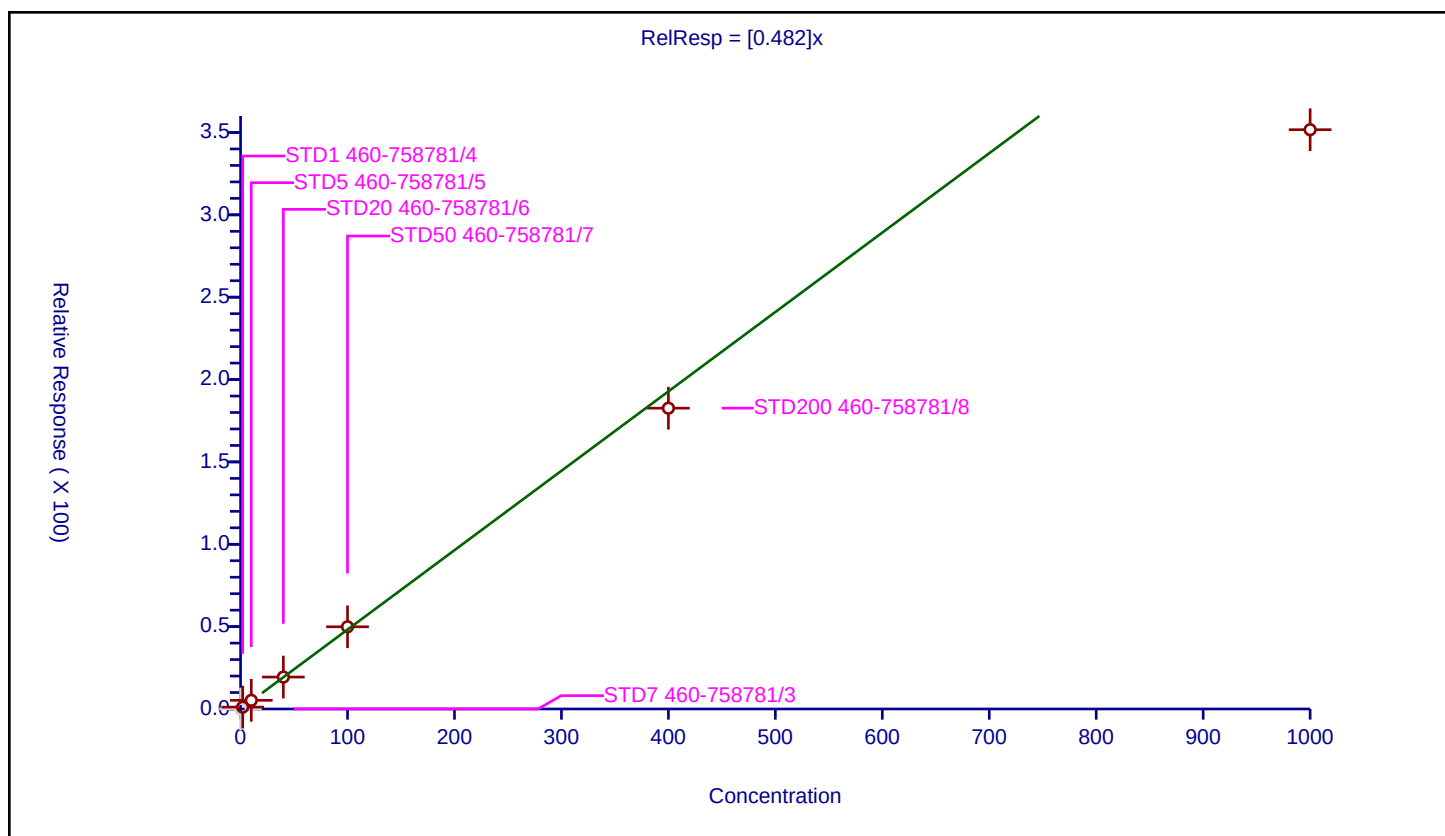
Curve Coefficients

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

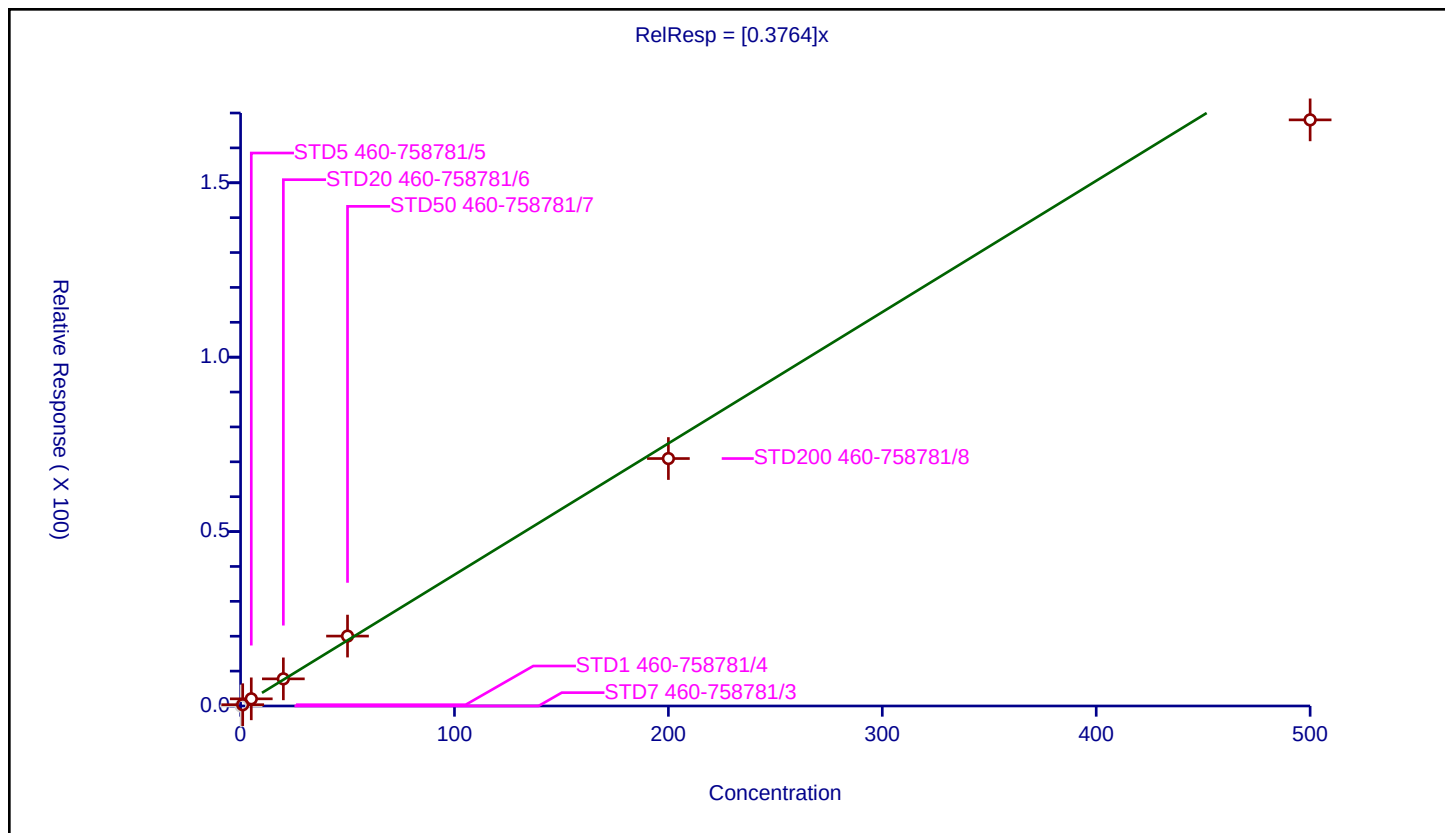
Curve Coefficients

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

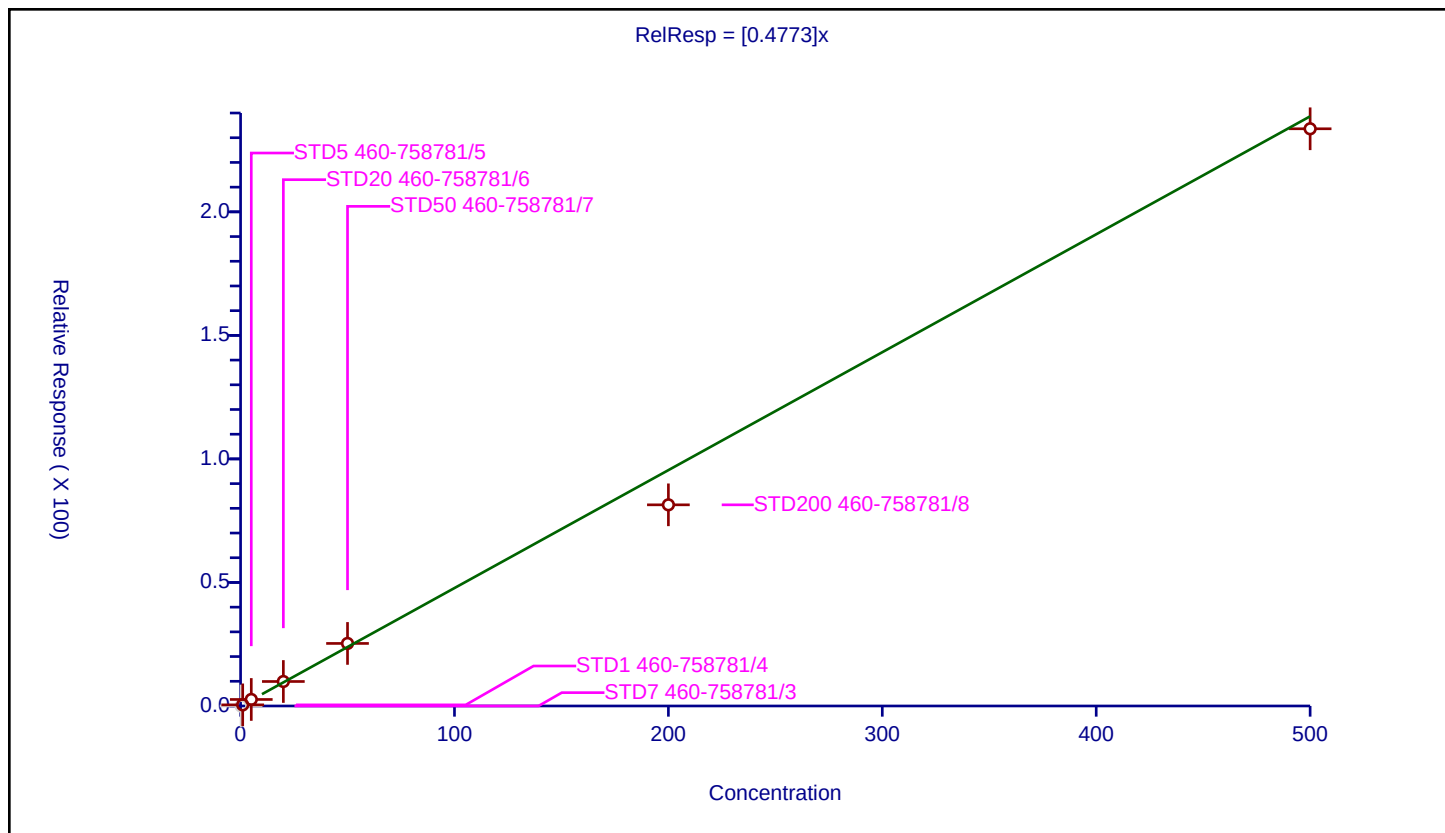
Curve Coefficients

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

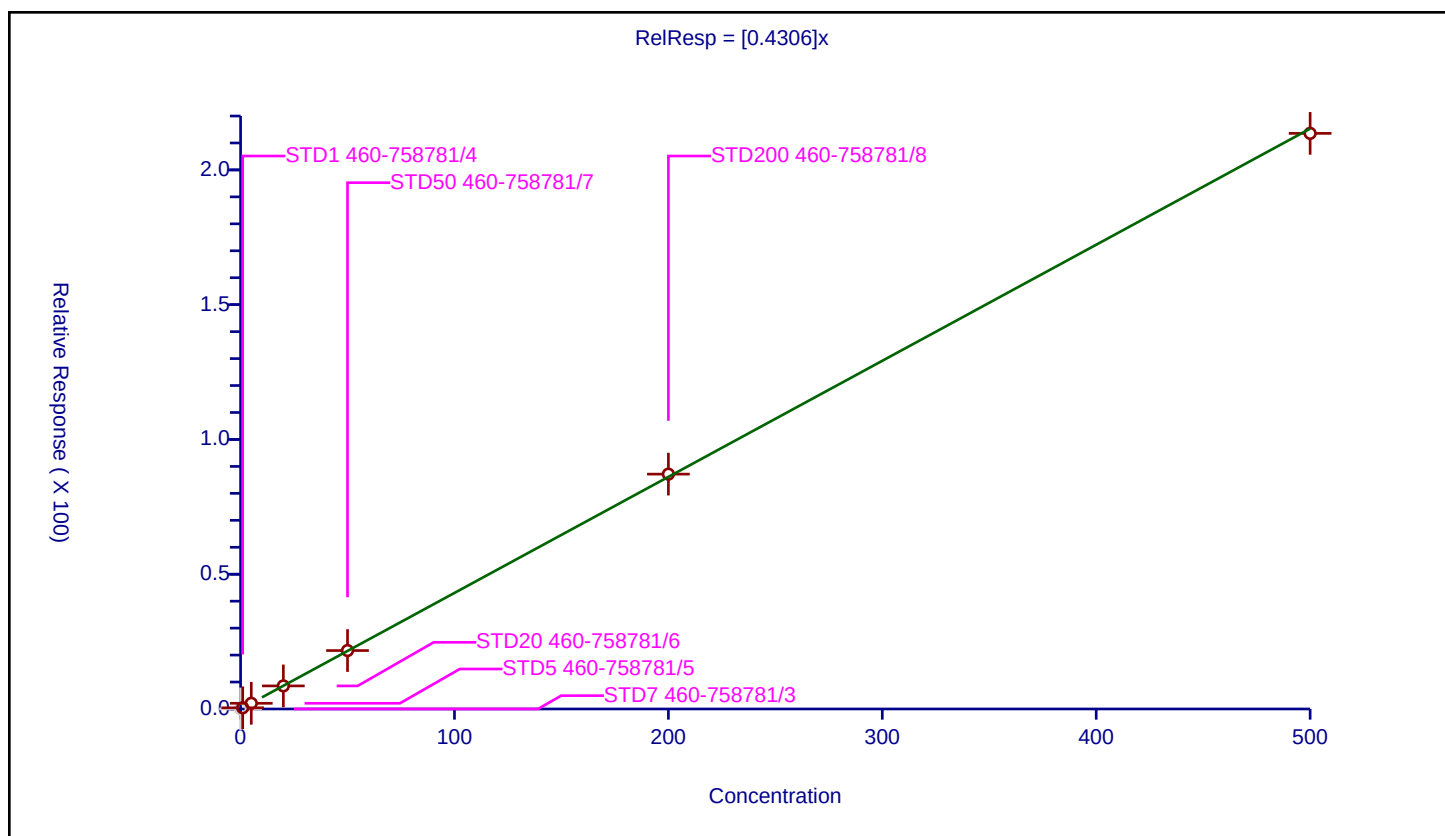
Curve Coefficients

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

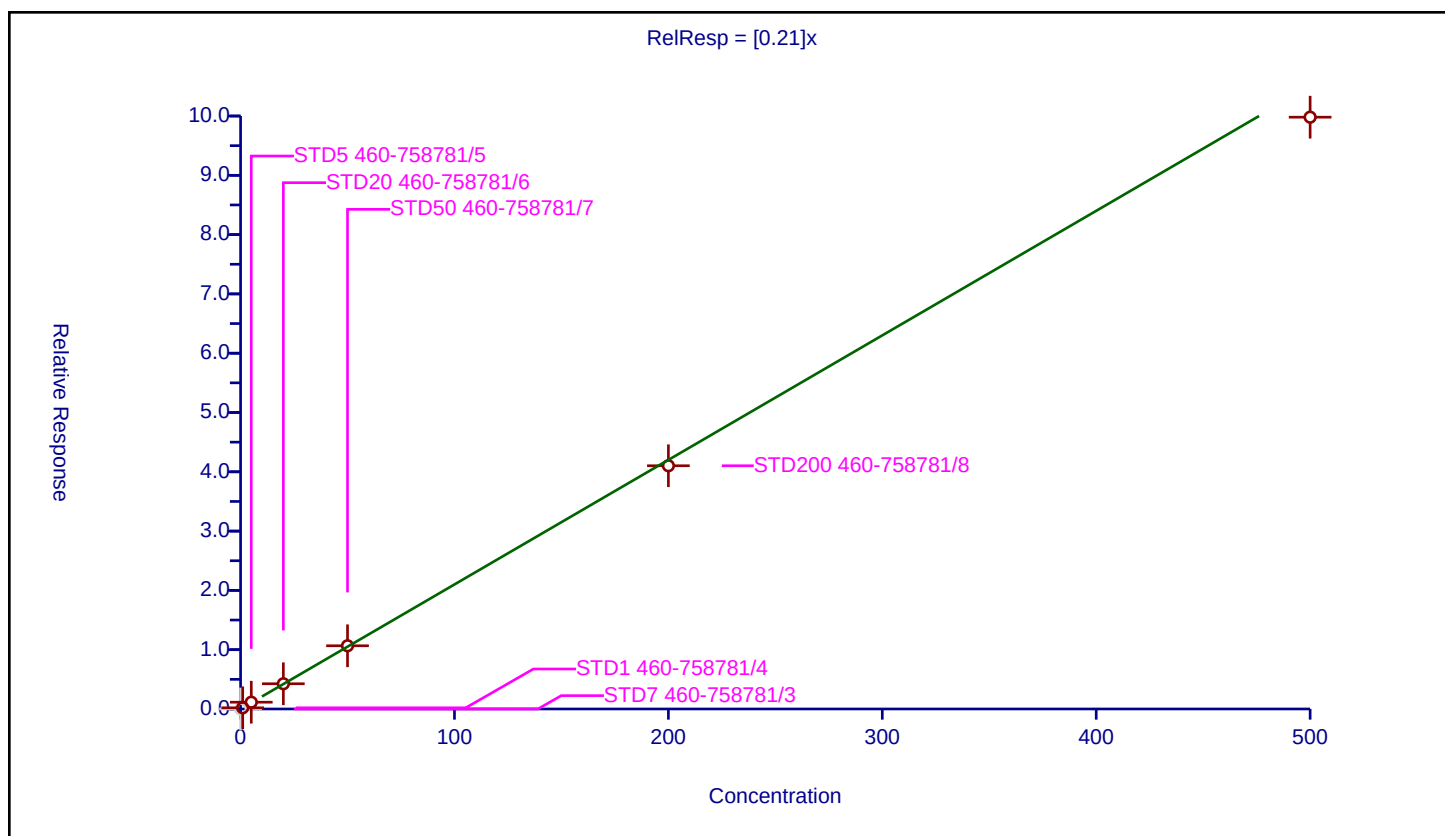
Curve Coefficients

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

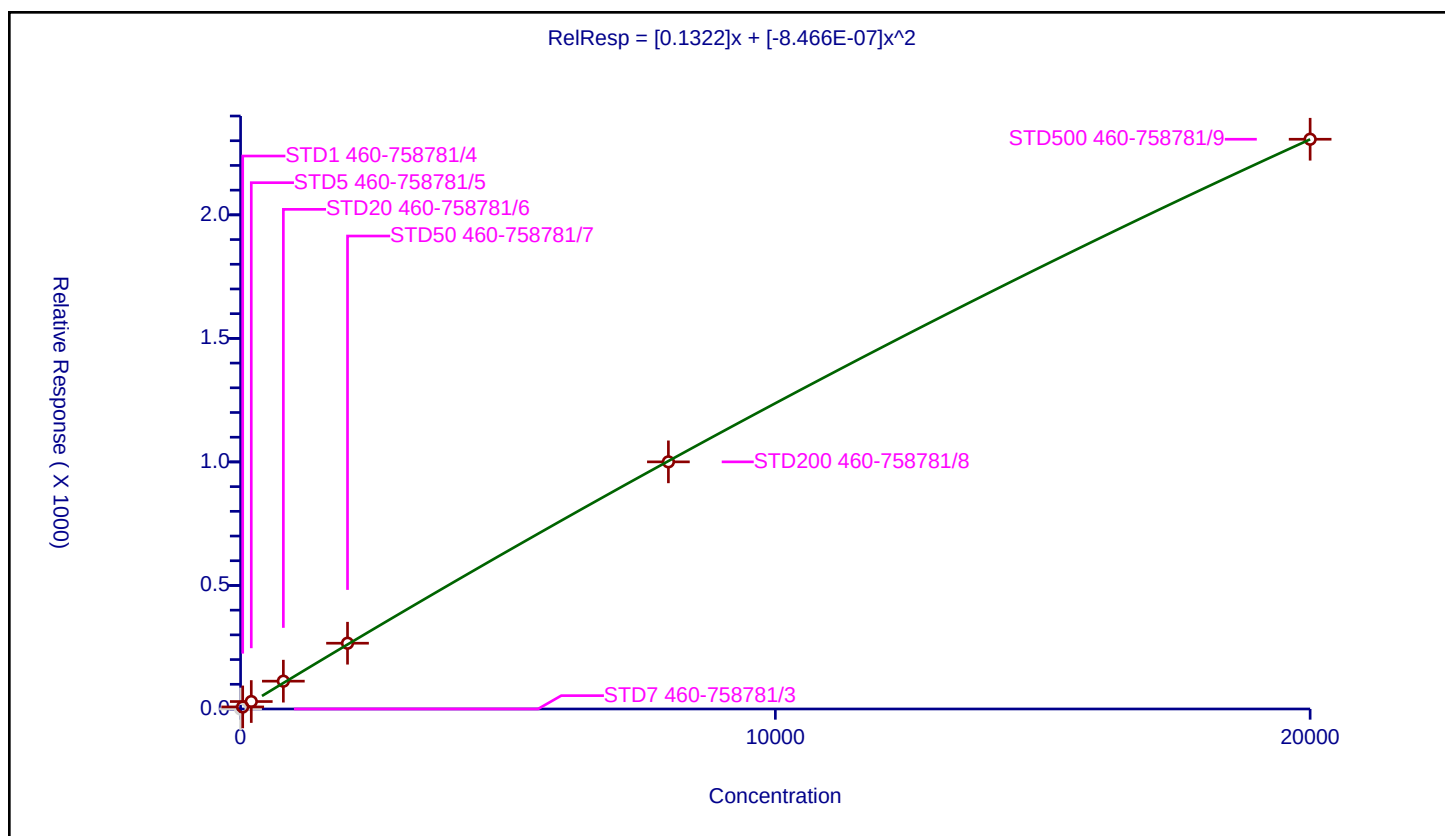
Curve Coefficients

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

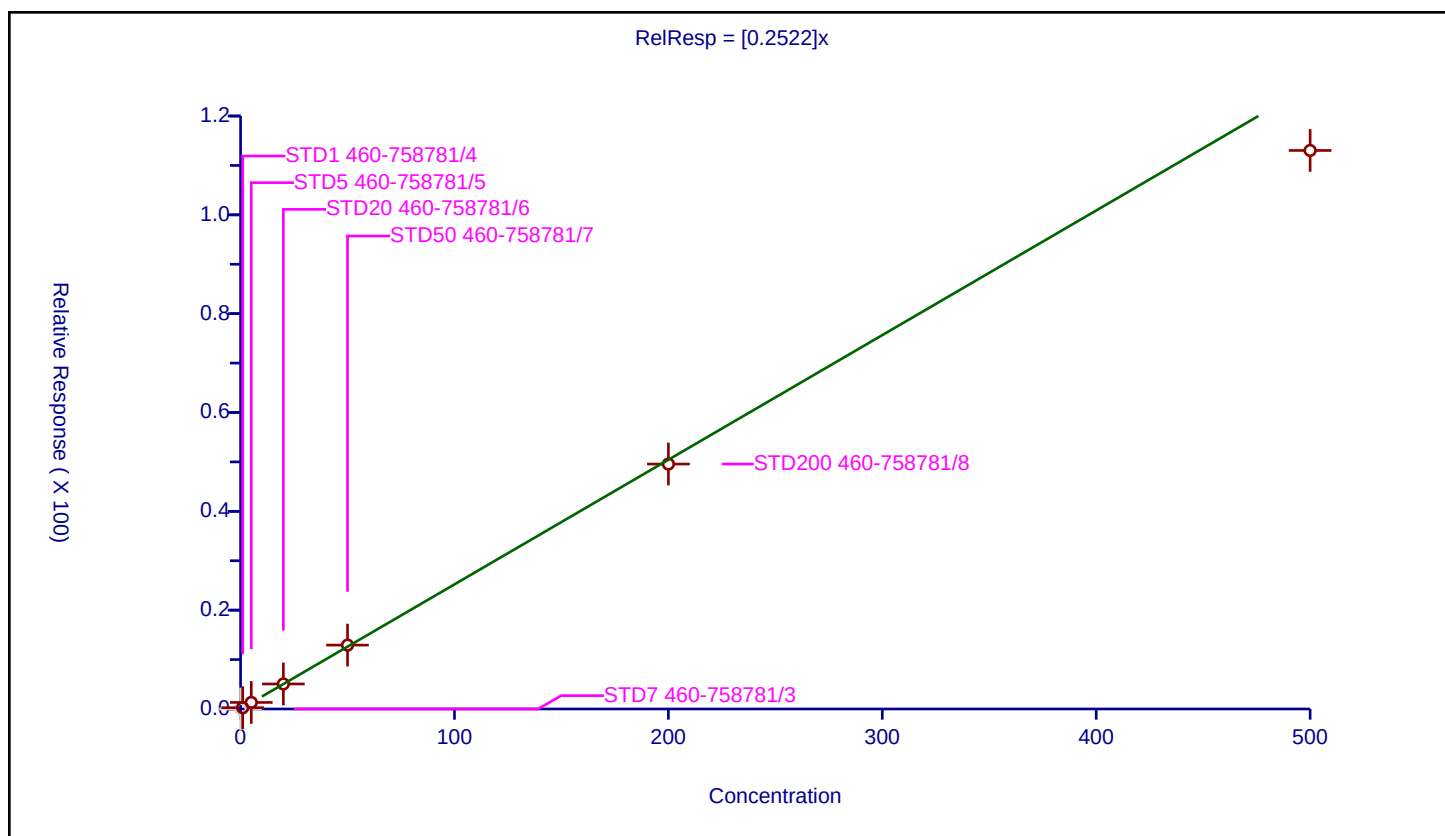
Curve Coefficients

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

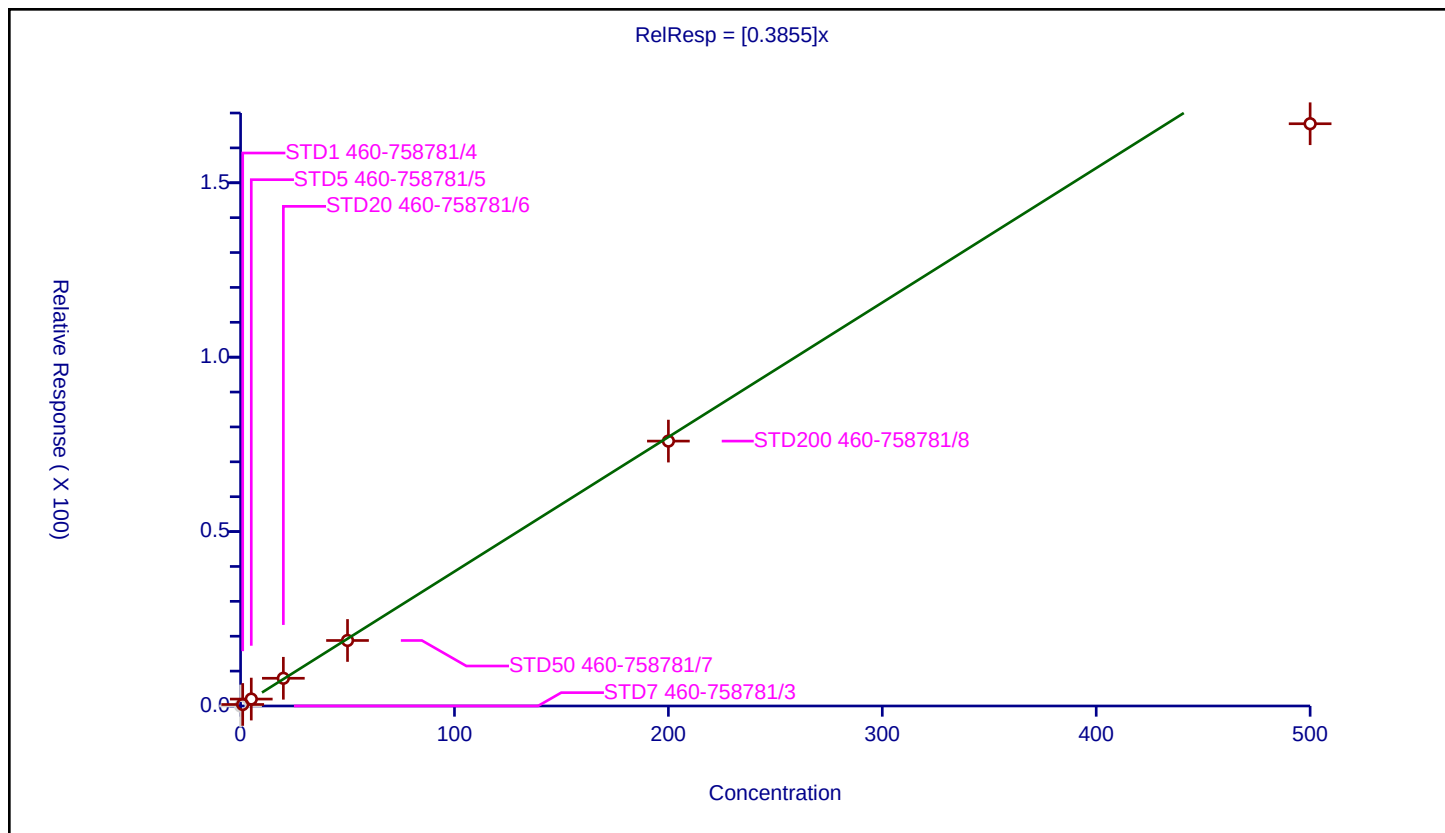
Curve Coefficients

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

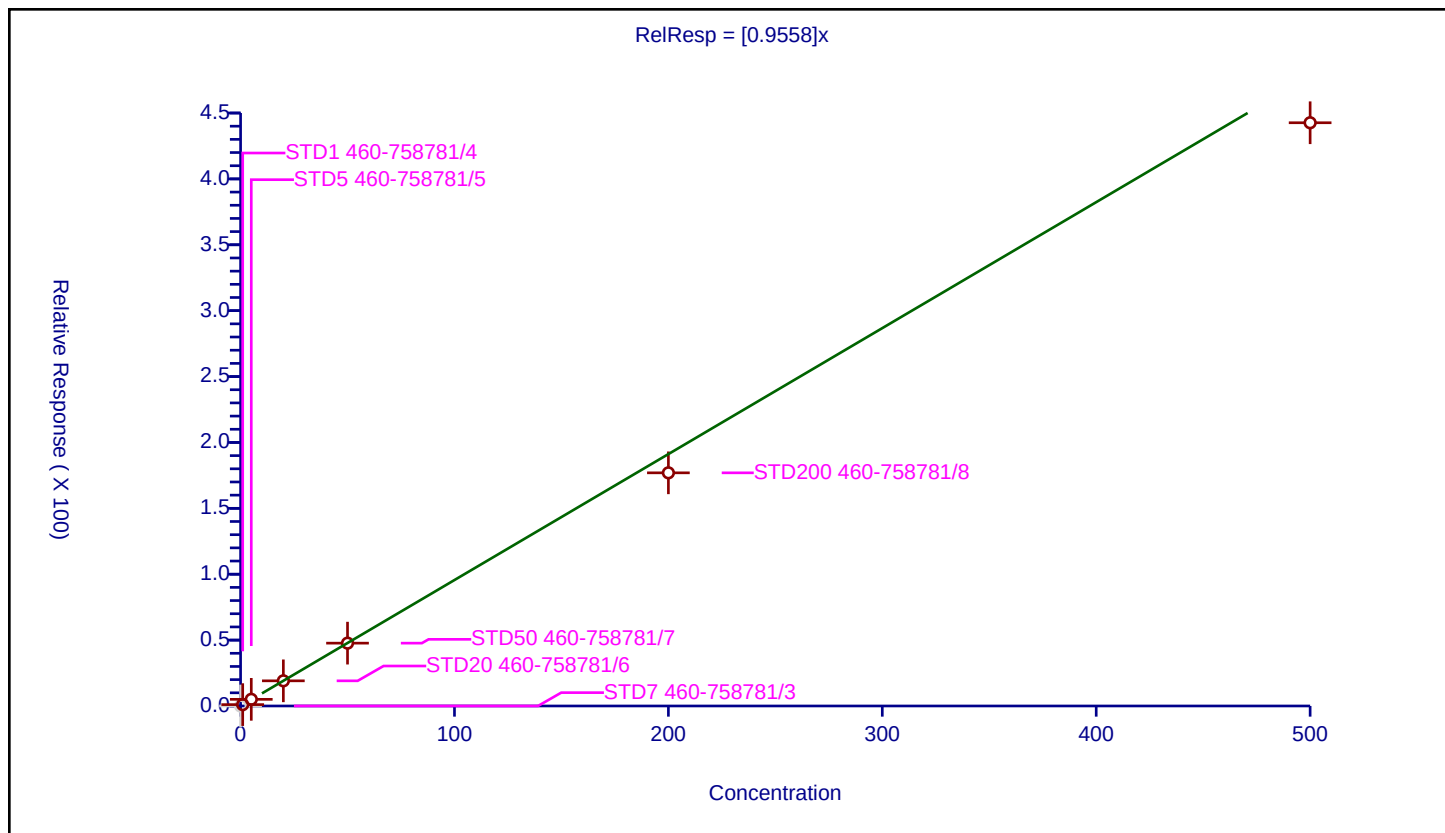
Curve Coefficients

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

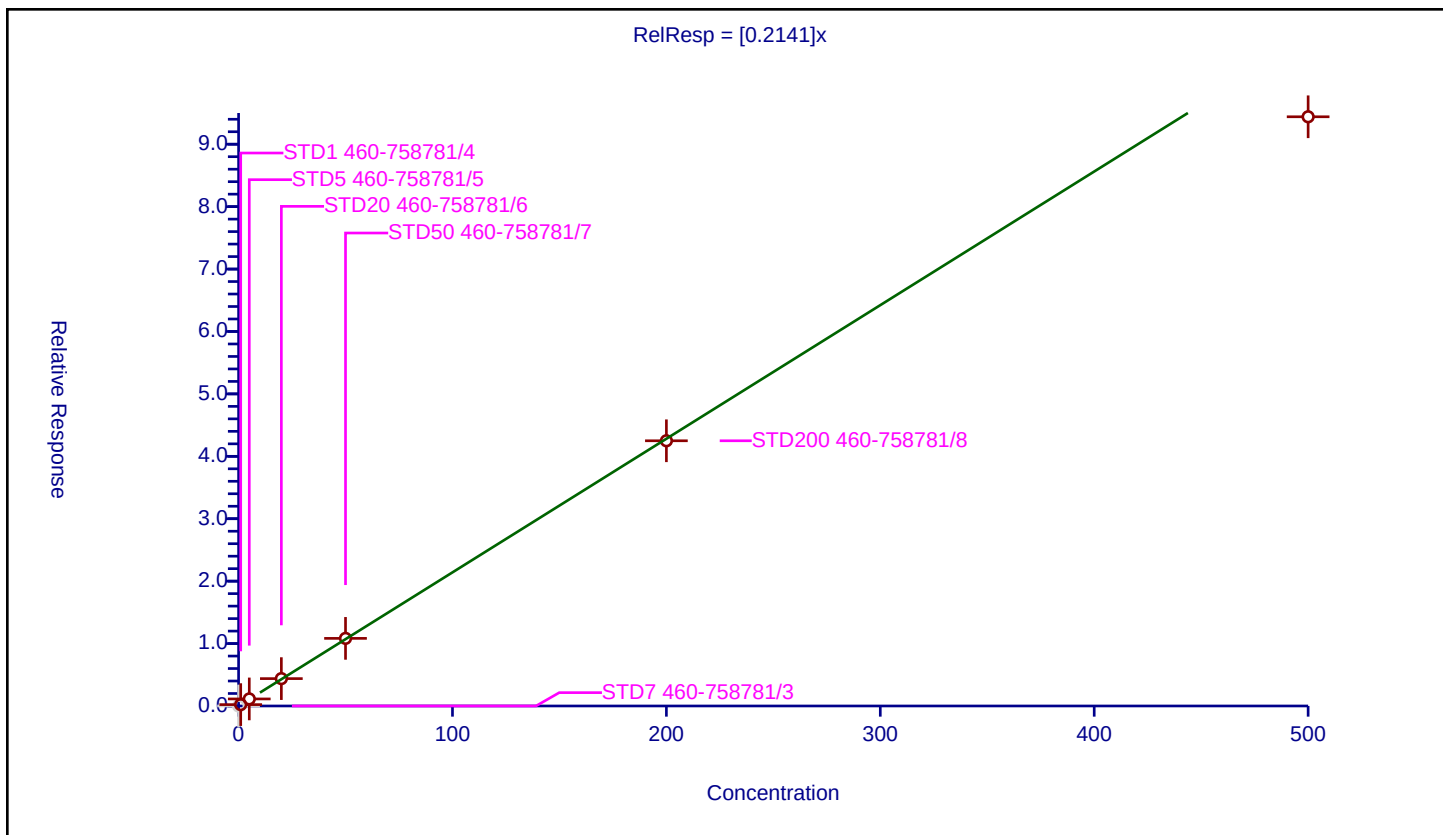
Curve Coefficients

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

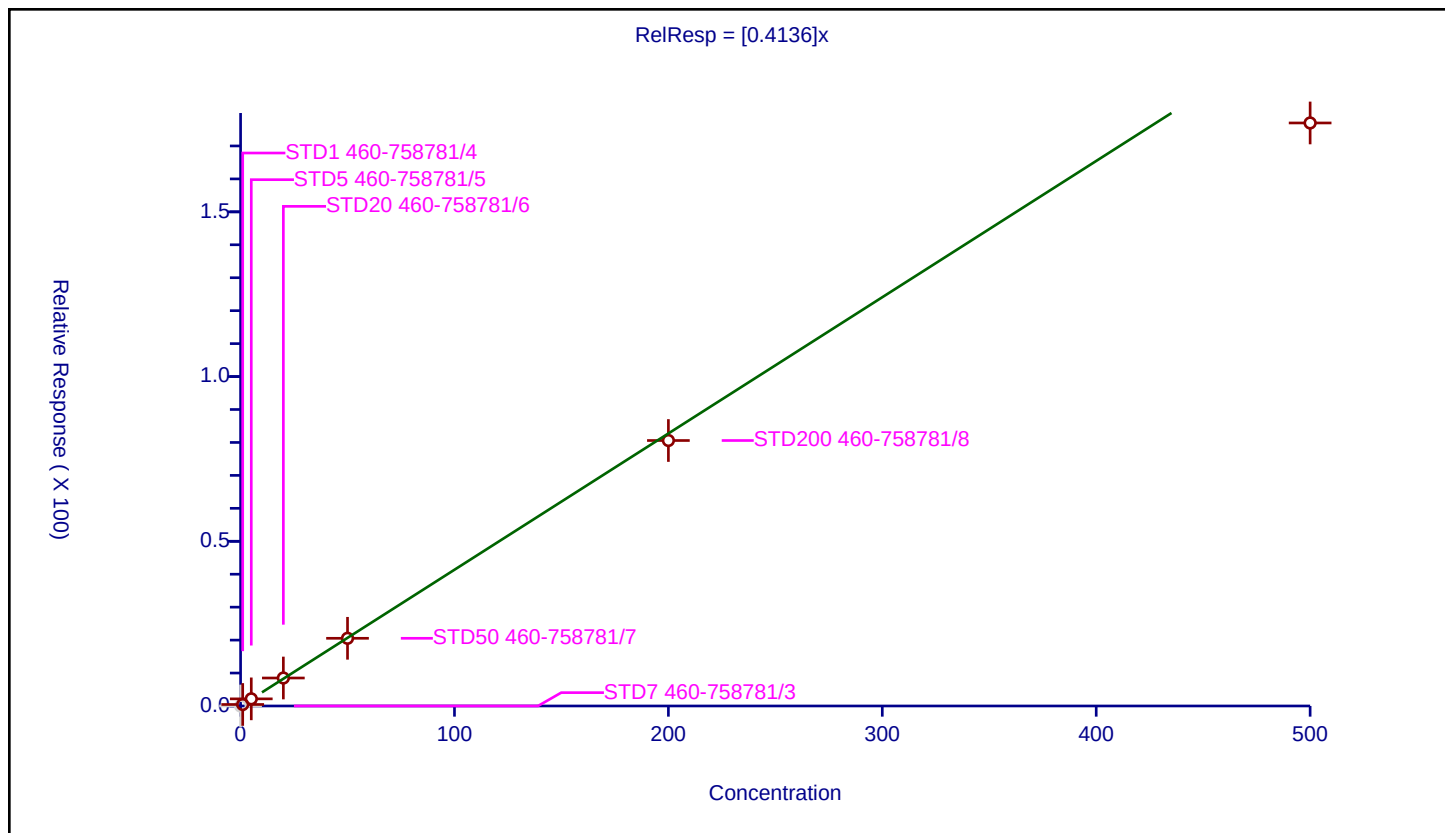
Curve Coefficients

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

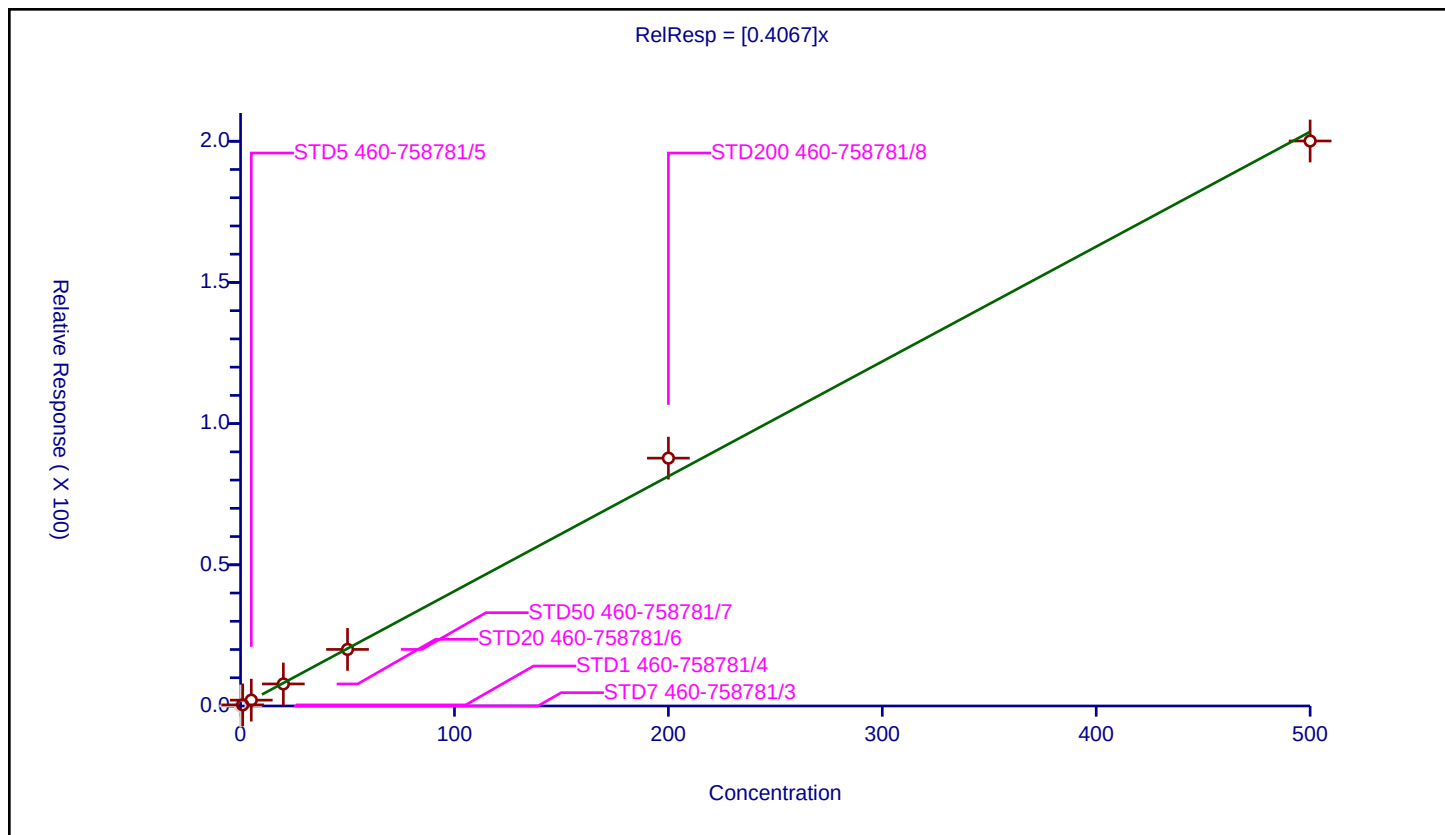
Curve Coefficients

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

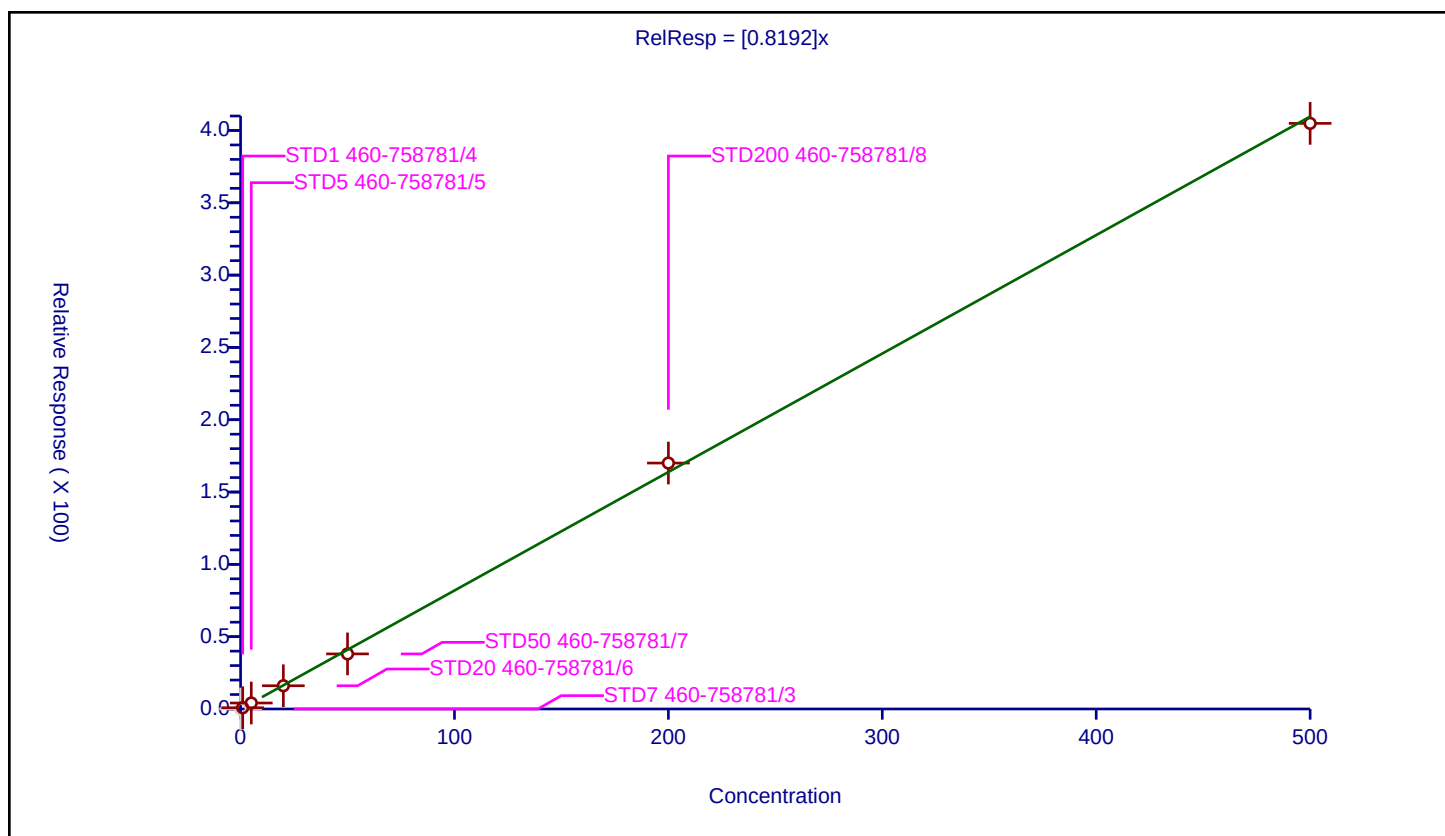
Curve Coefficients

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

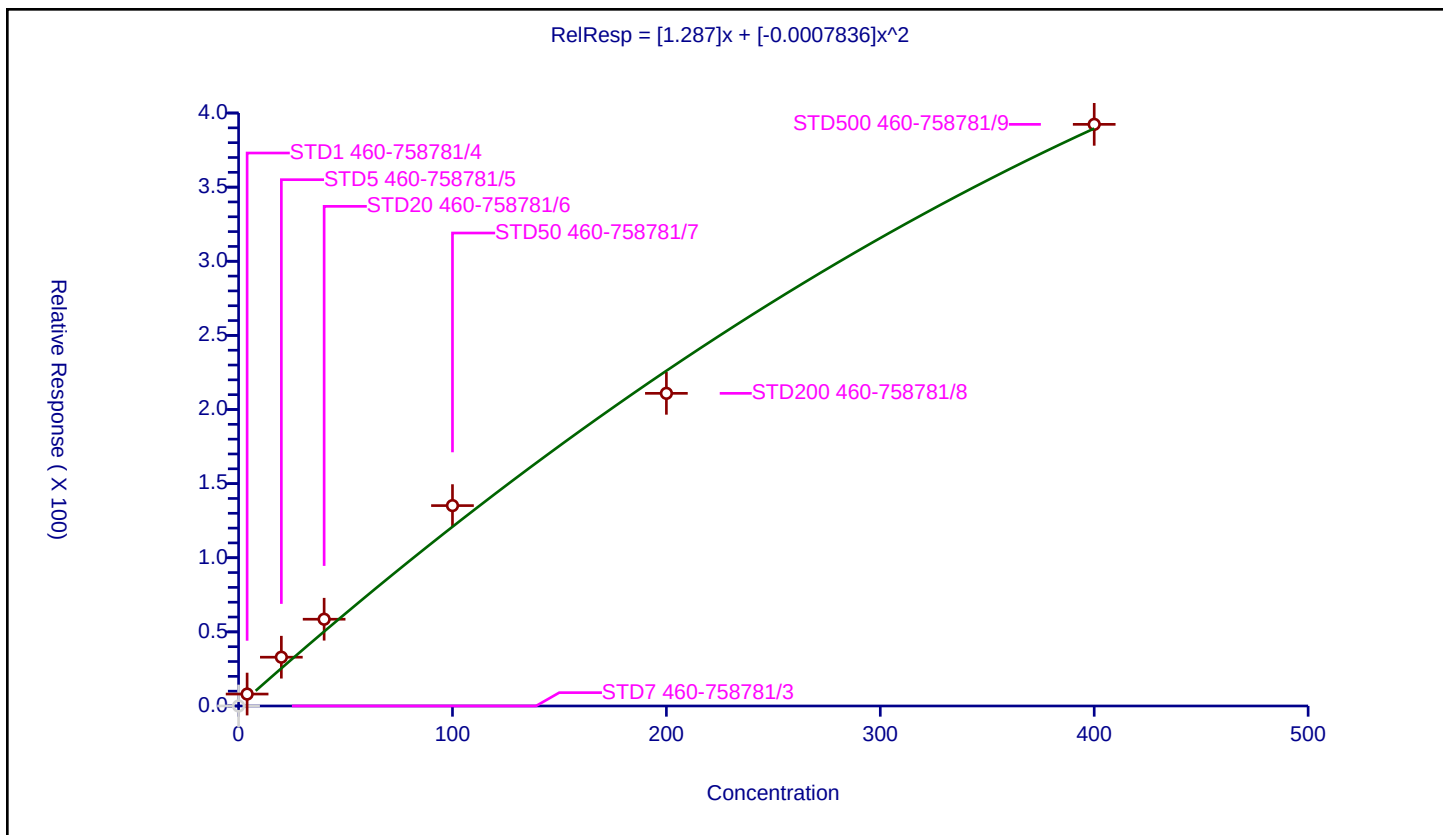
Curve Coefficients

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

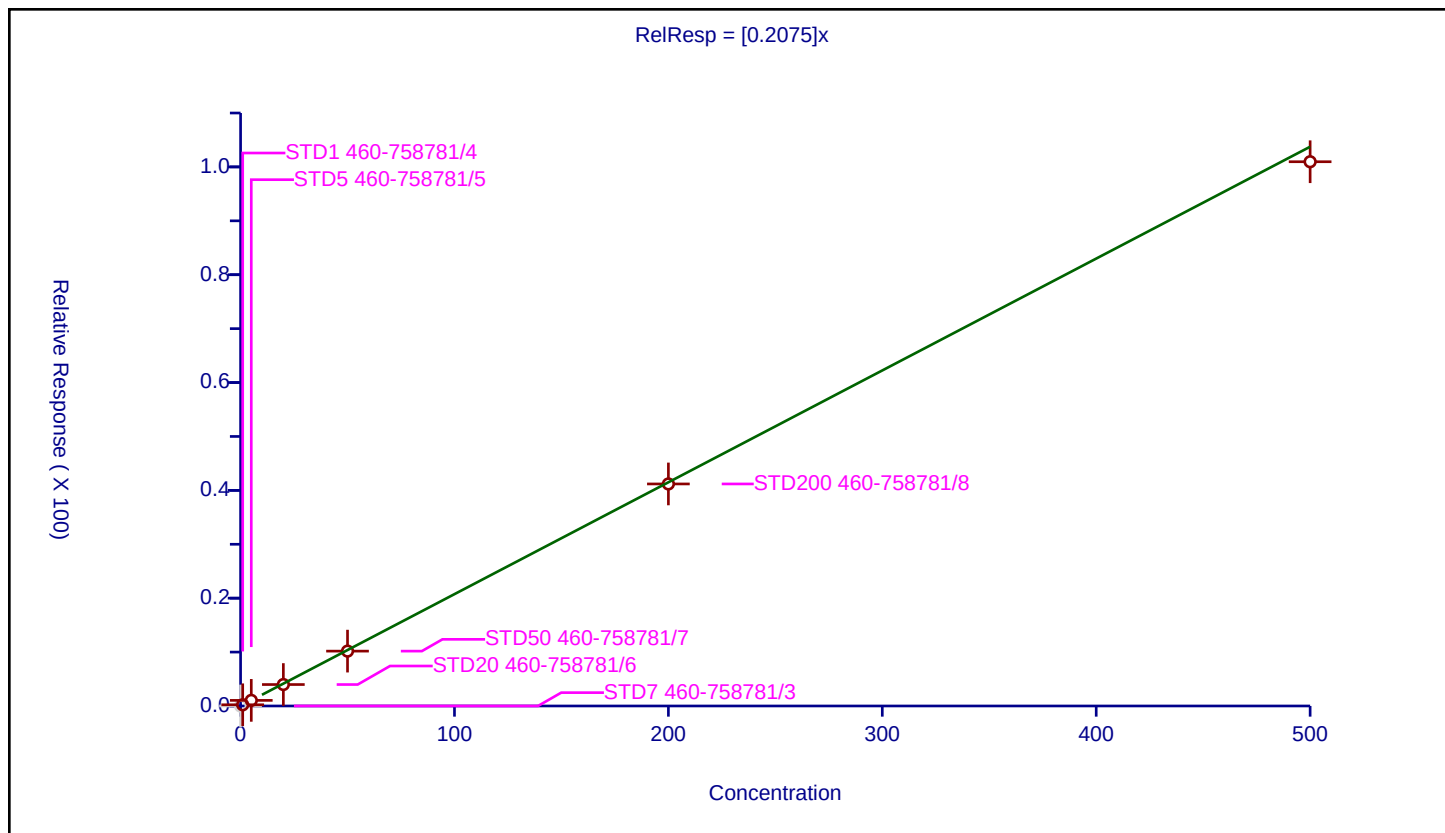
Curve Coefficients

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

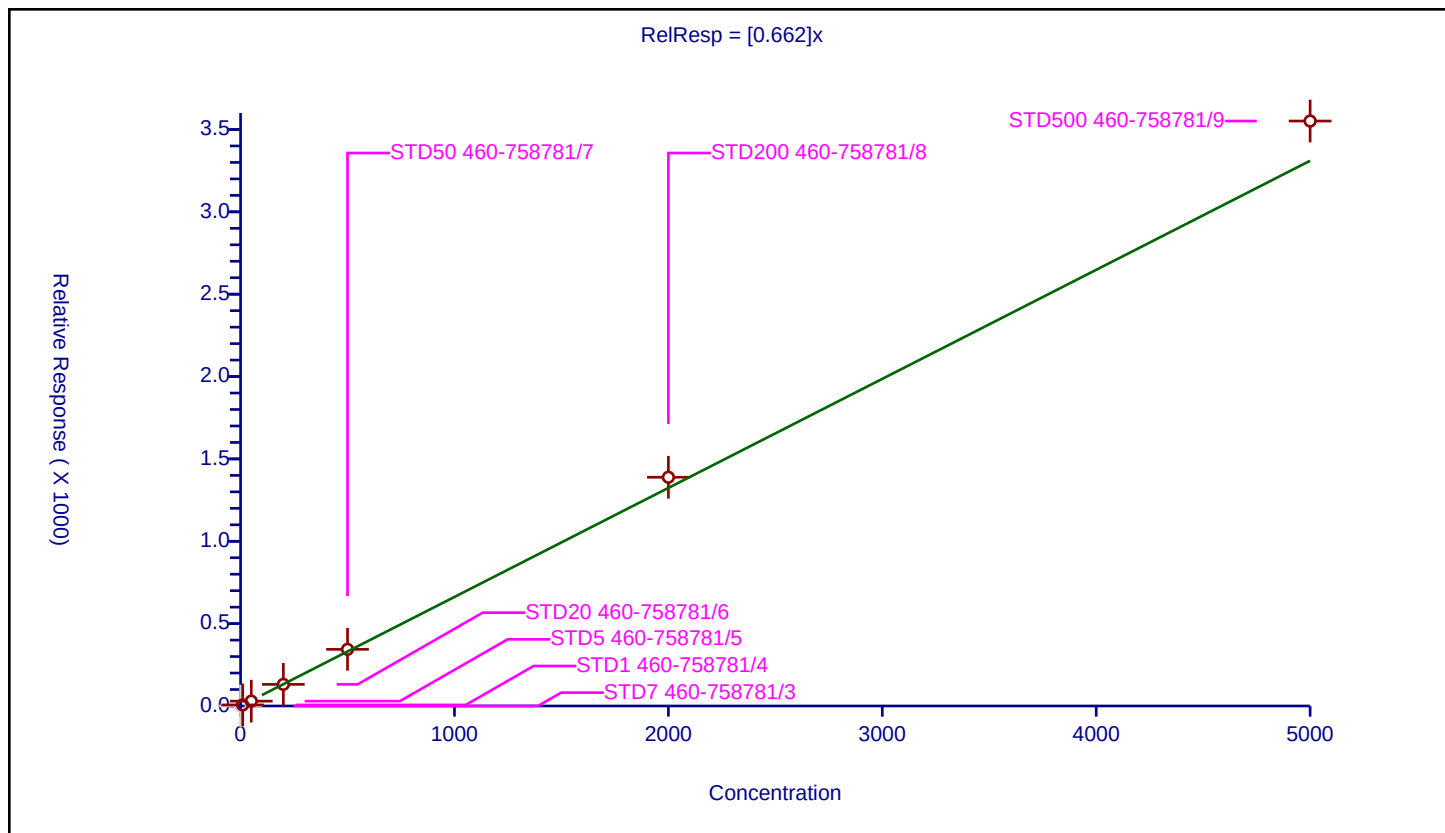
Curve Coefficients

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

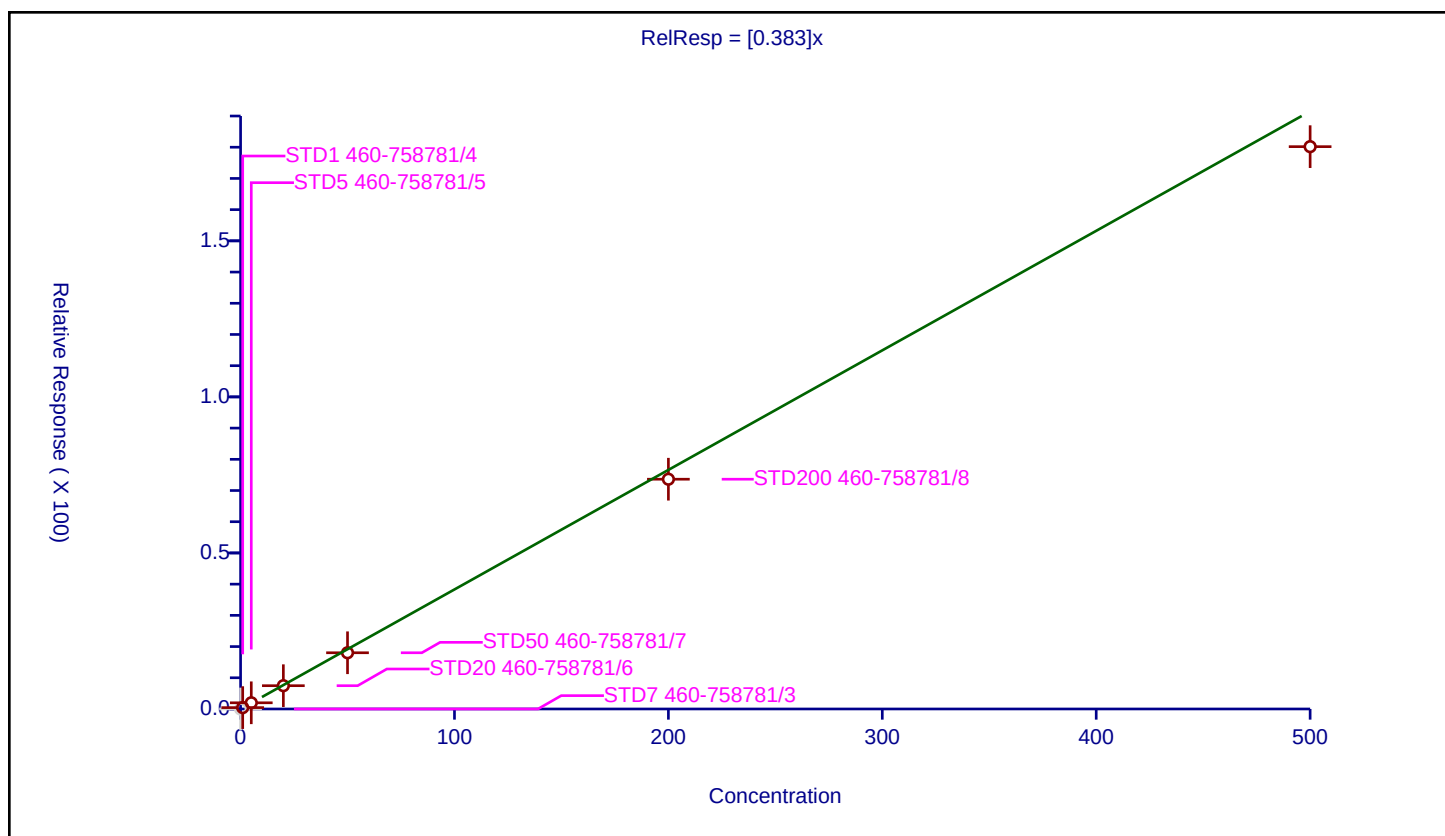
Curve Coefficients

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

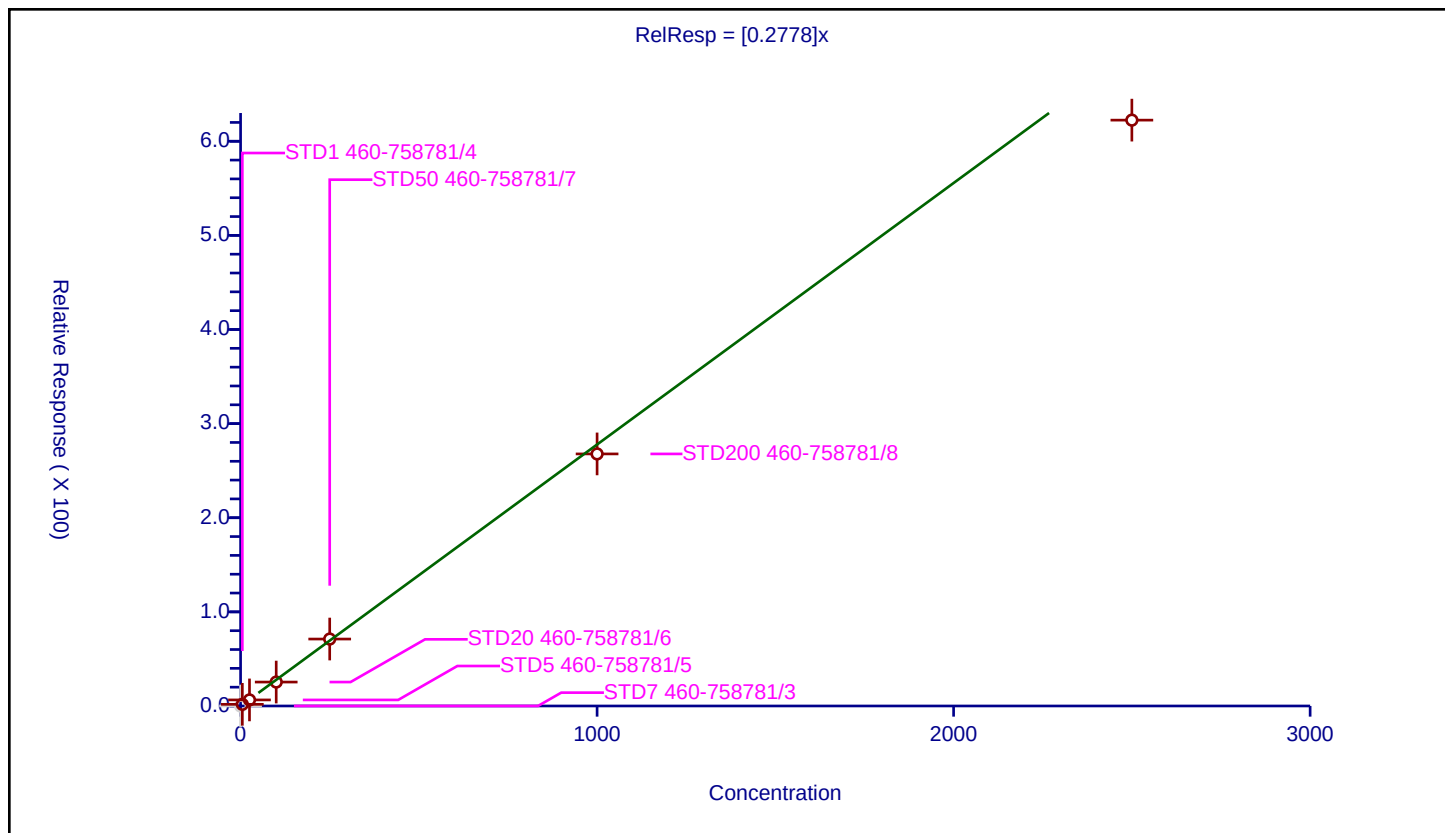
Curve Coefficients

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

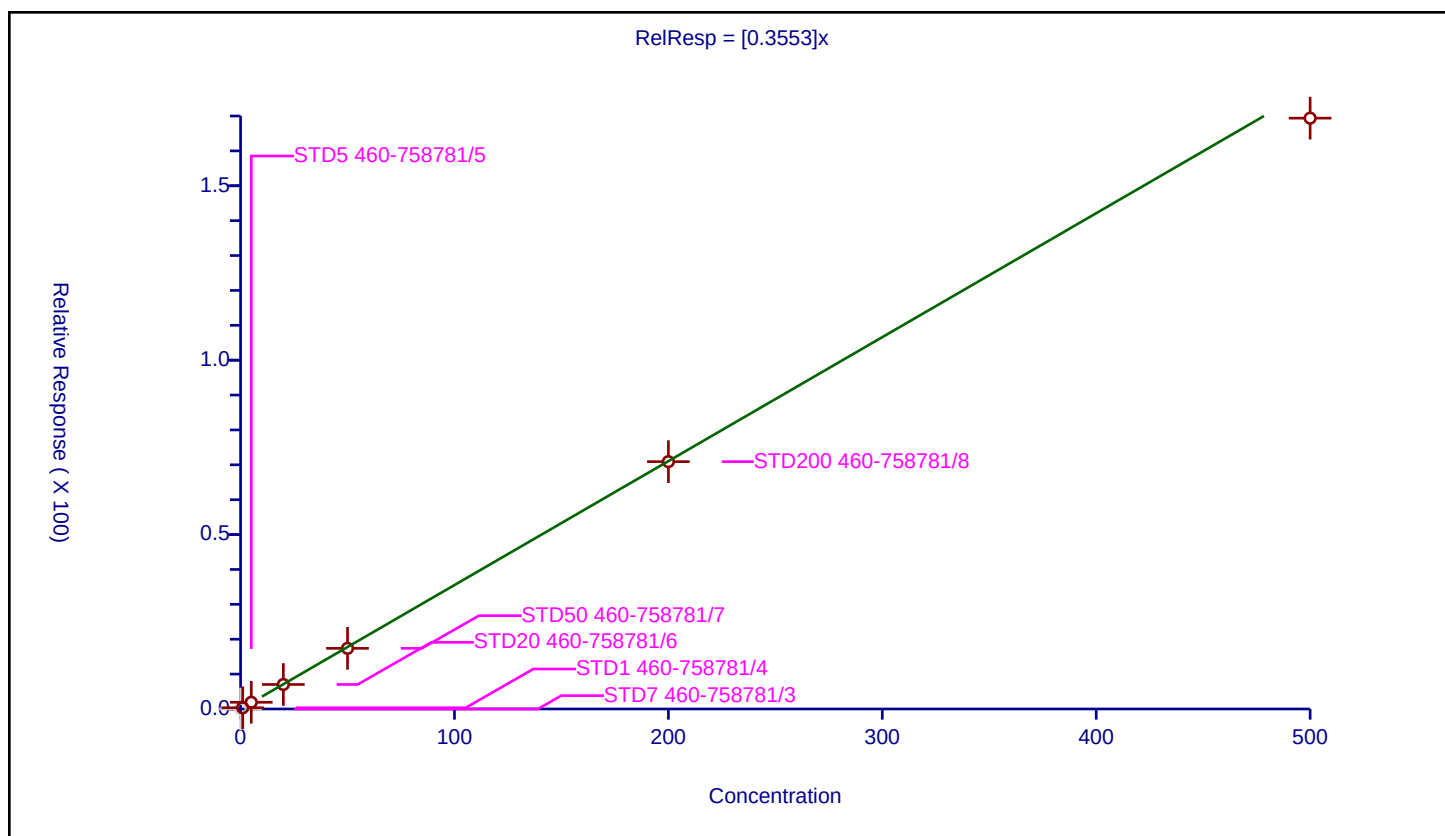
Curve Coefficients

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

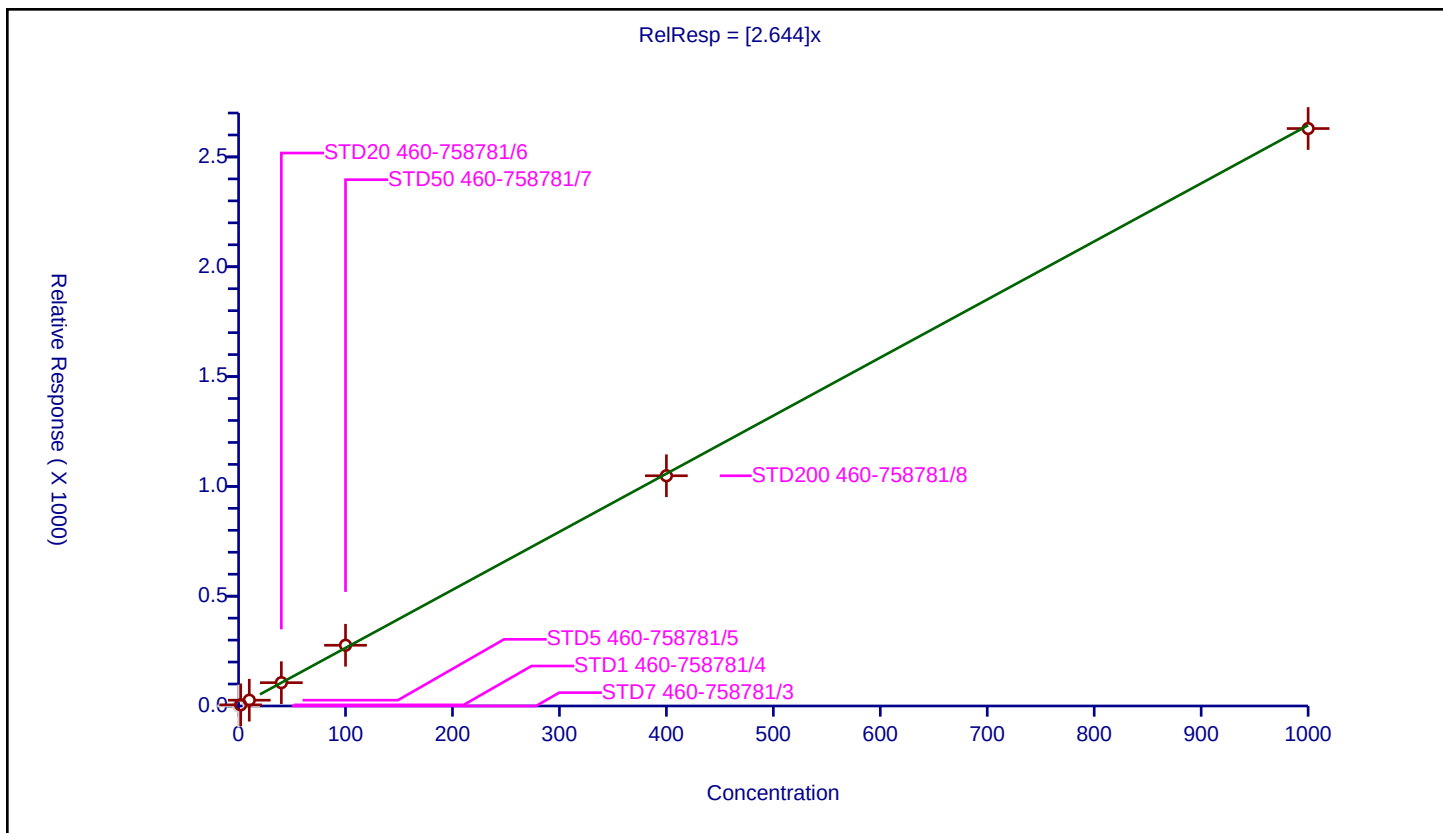
Curve Coefficients

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

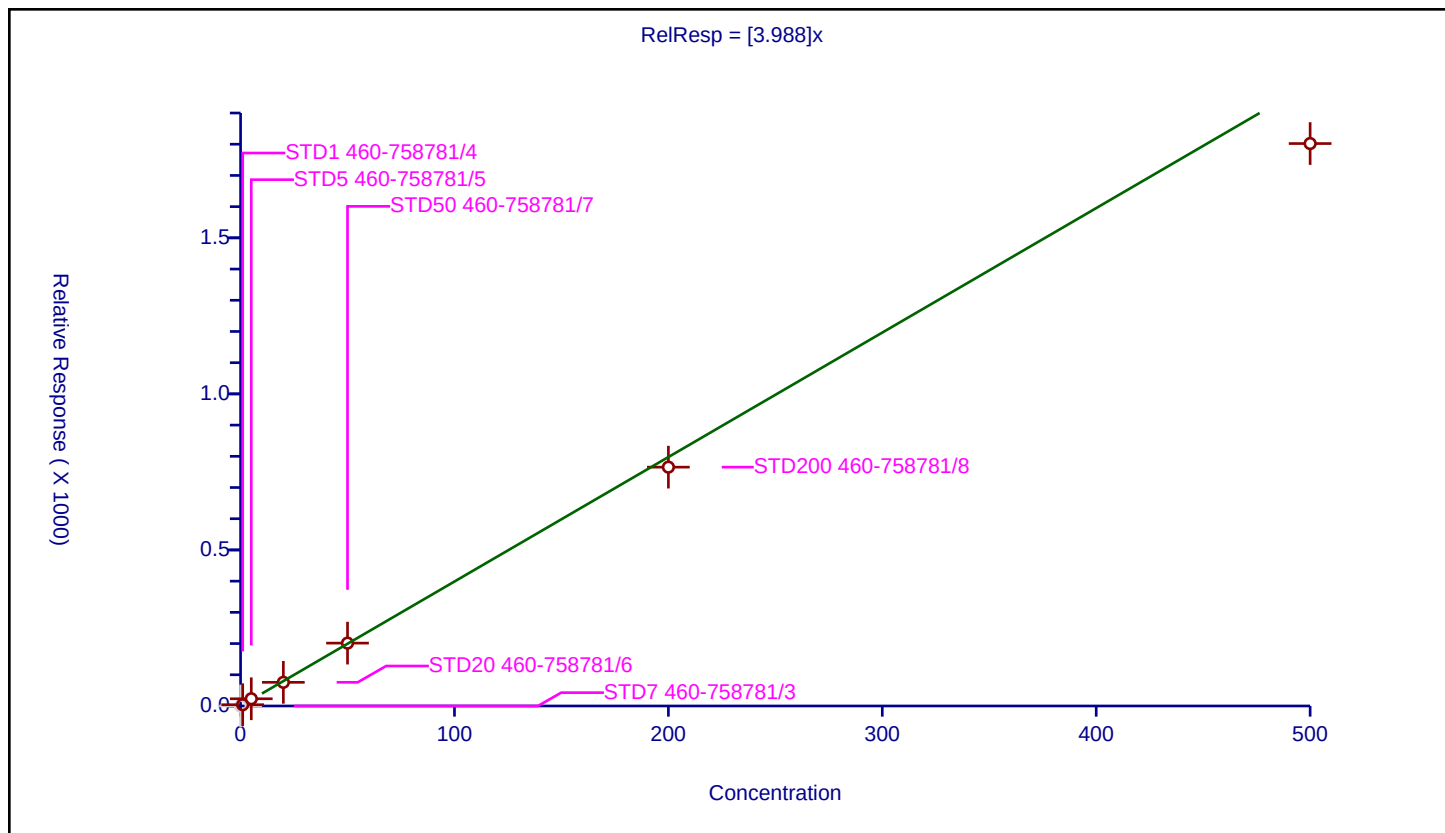
Curve Coefficients

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

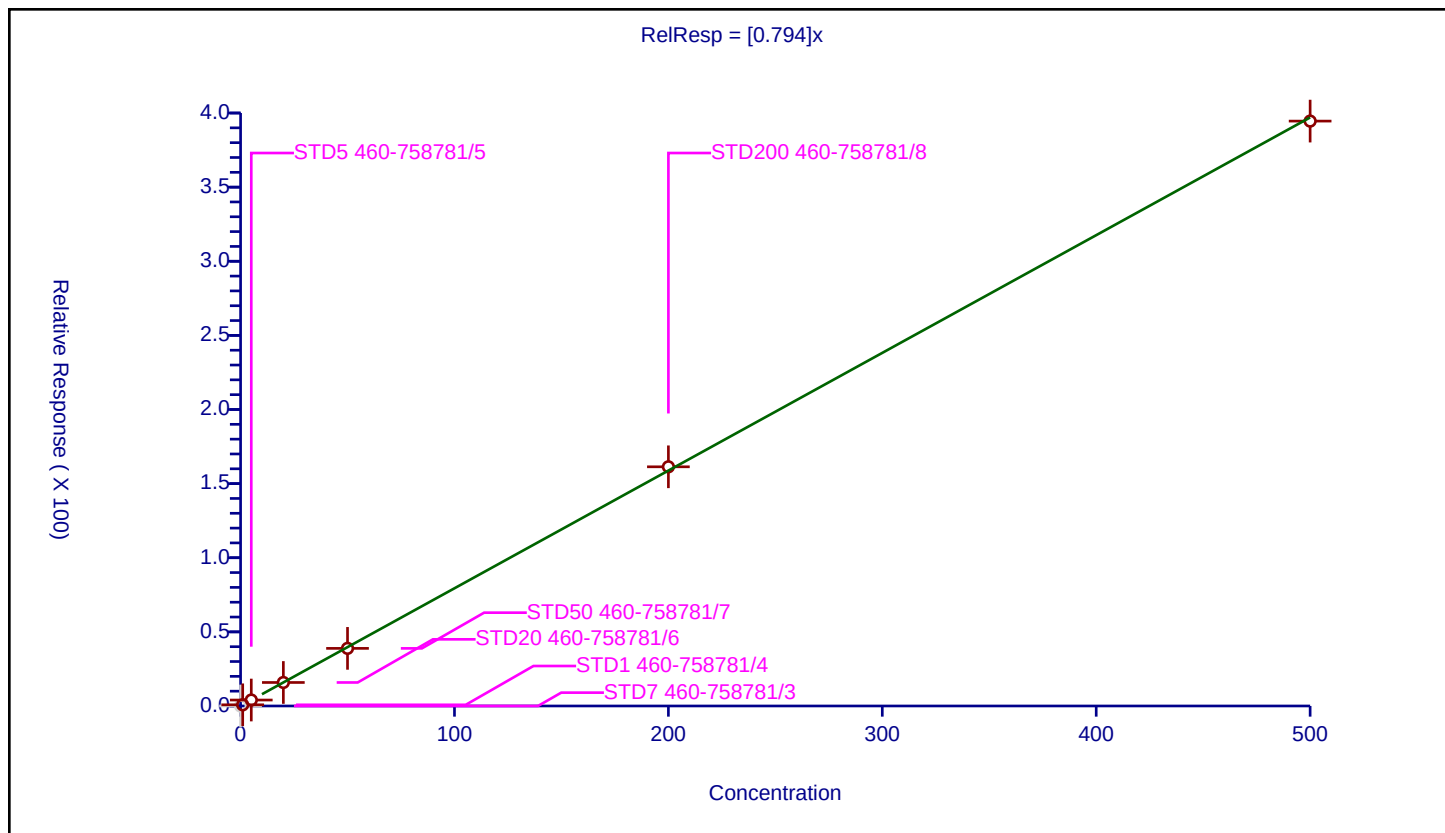
Curve Coefficients

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

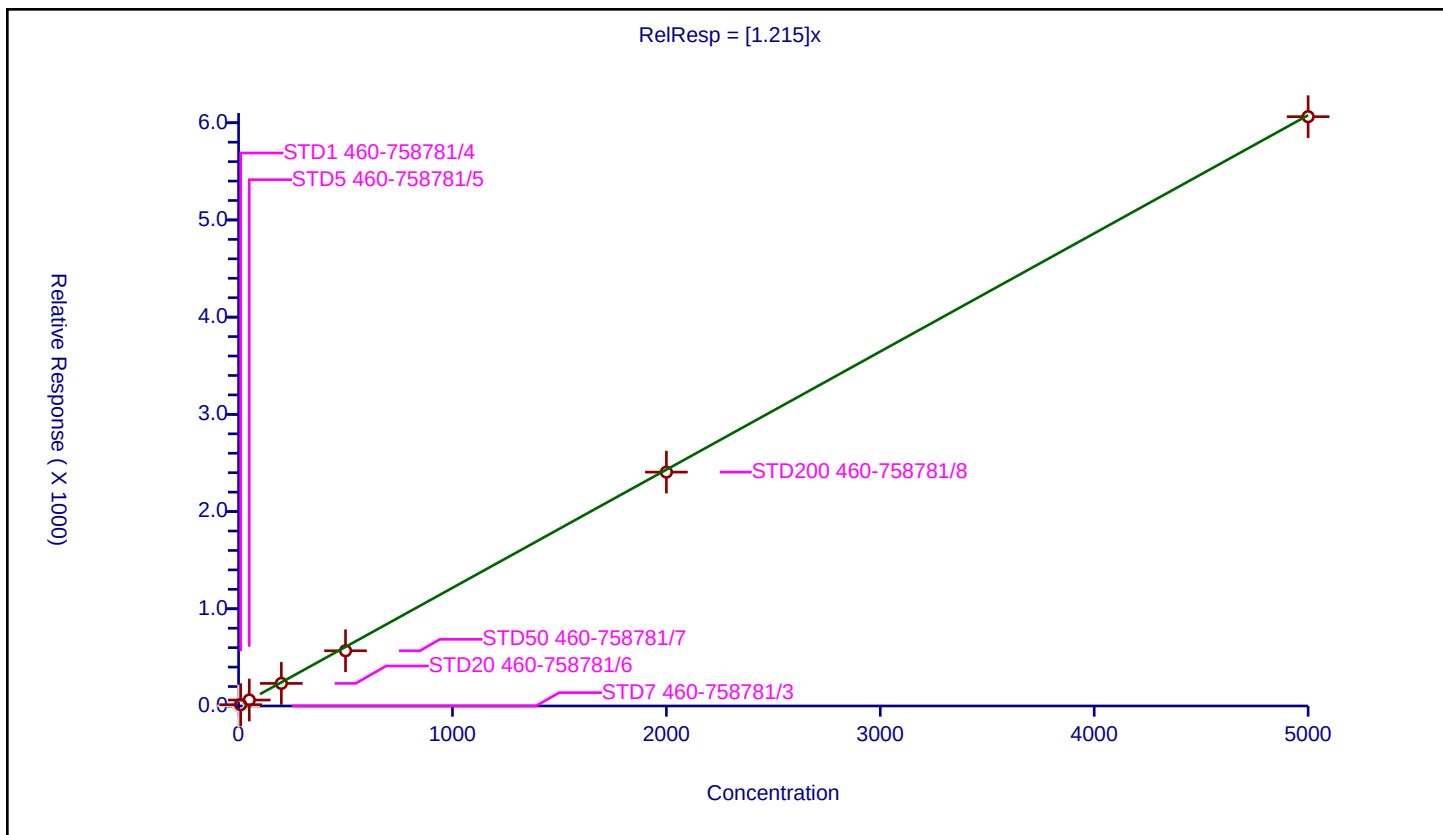
Curve Coefficients

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

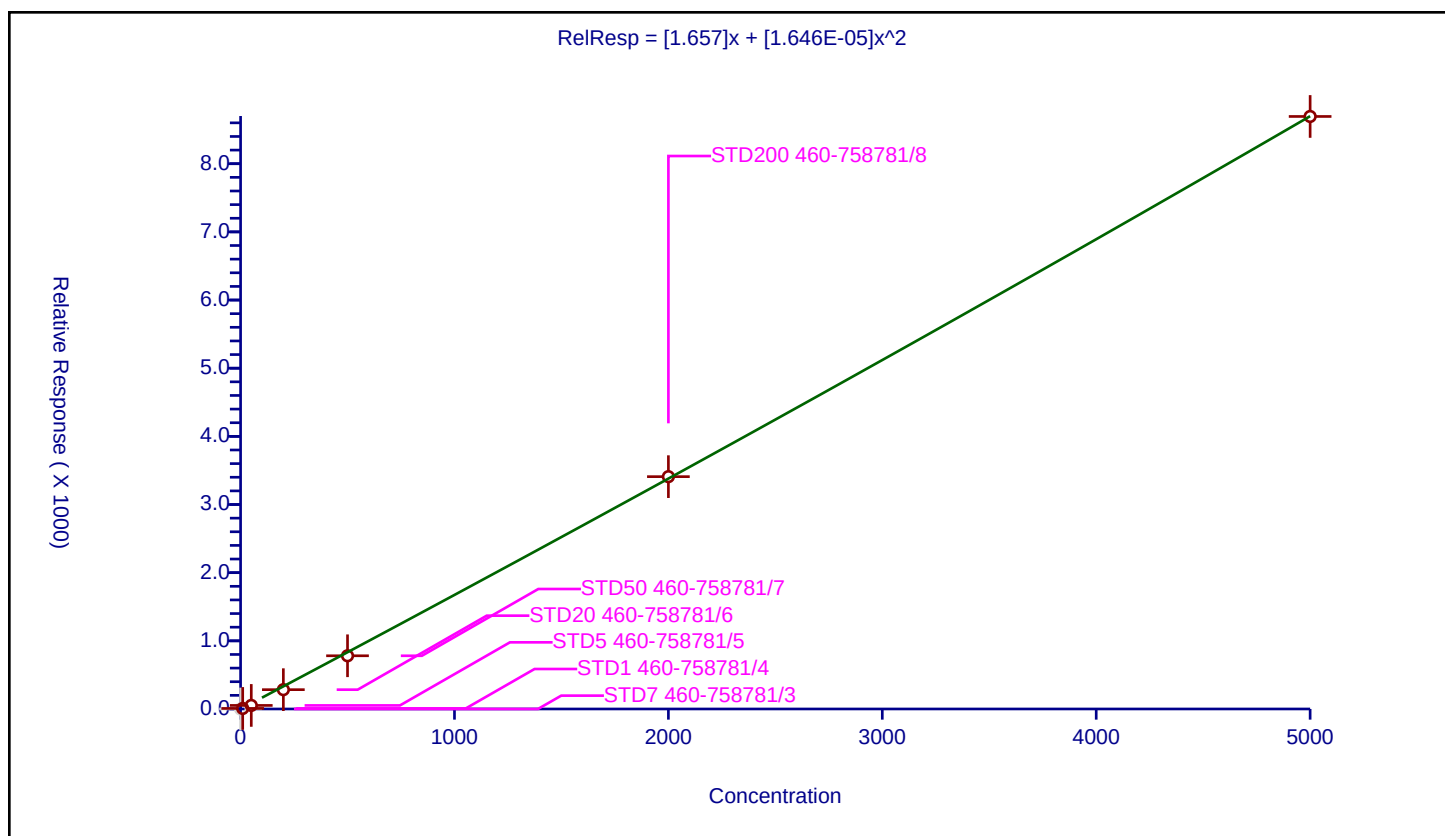
Curve Coefficients

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

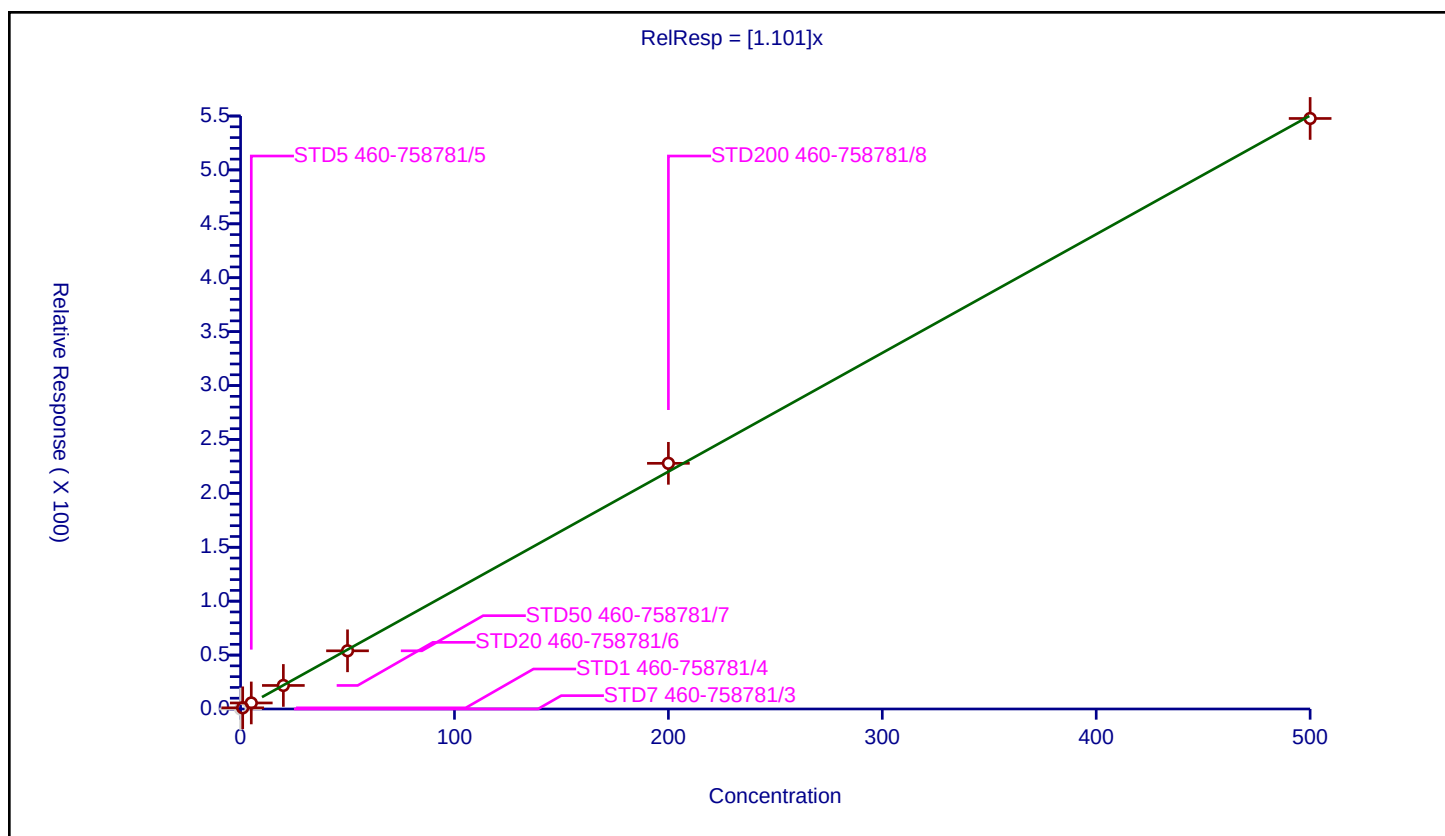
Curve Coefficients

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

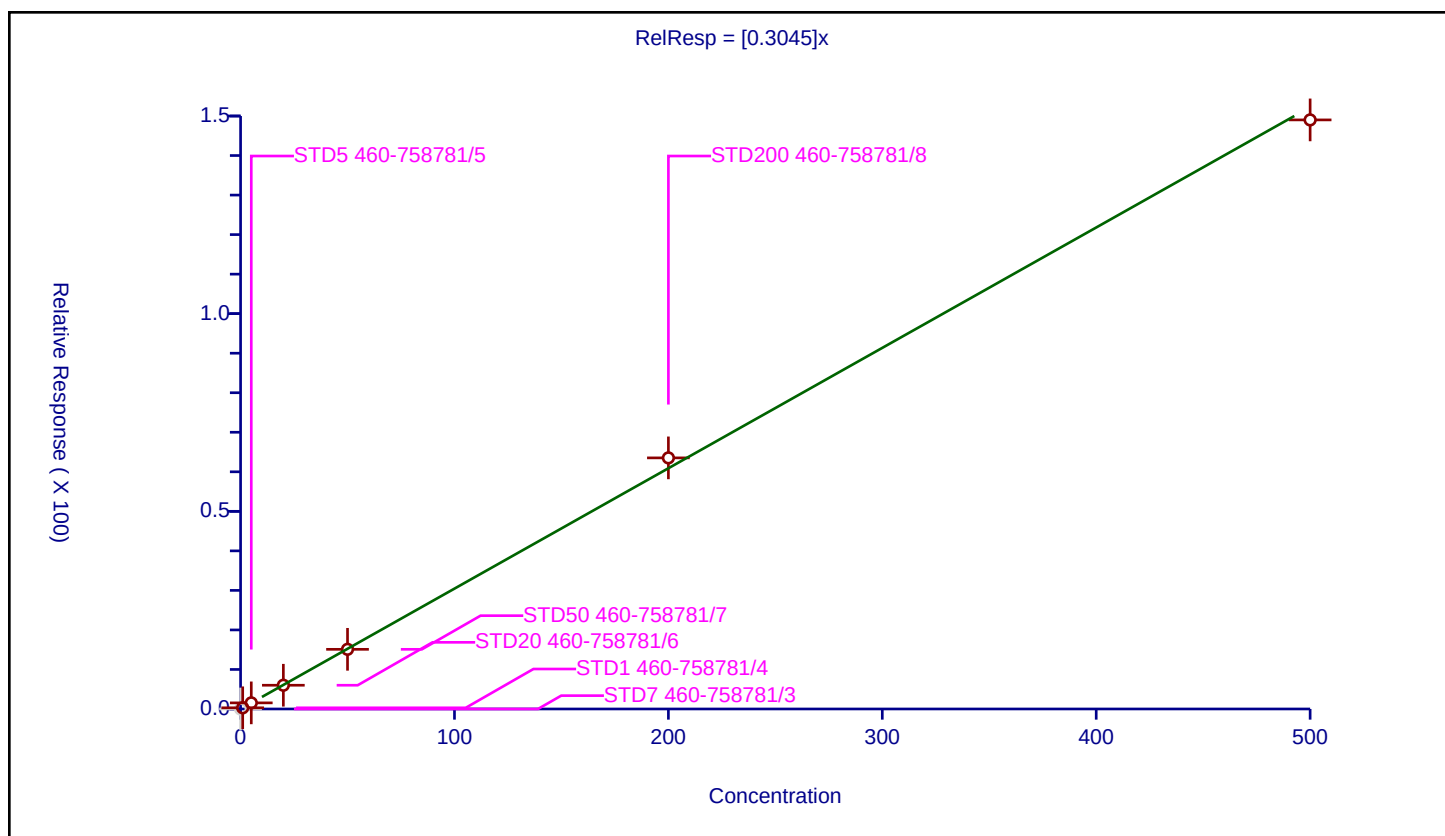
Curve Coefficients

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

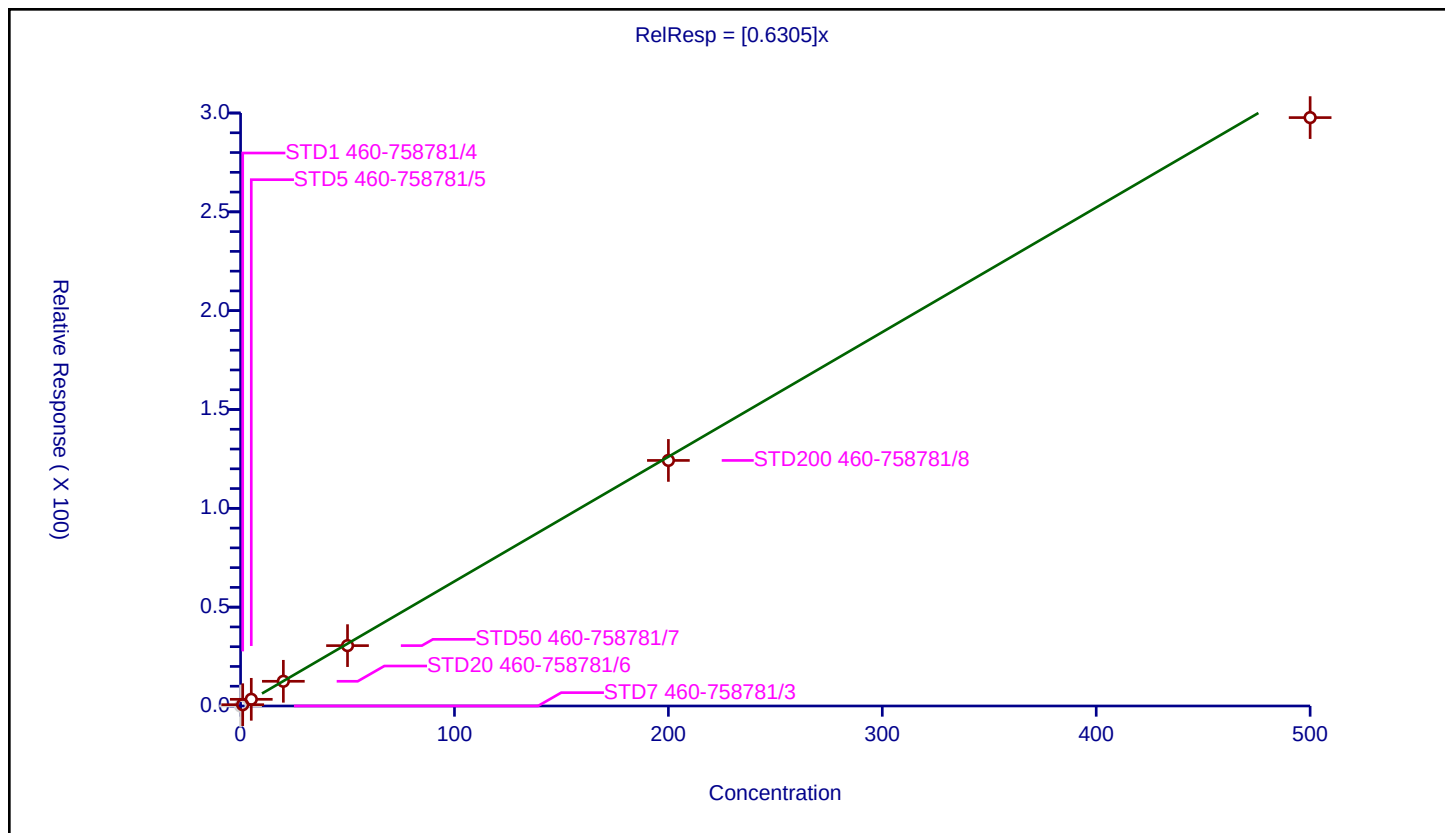
Curve Coefficients

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

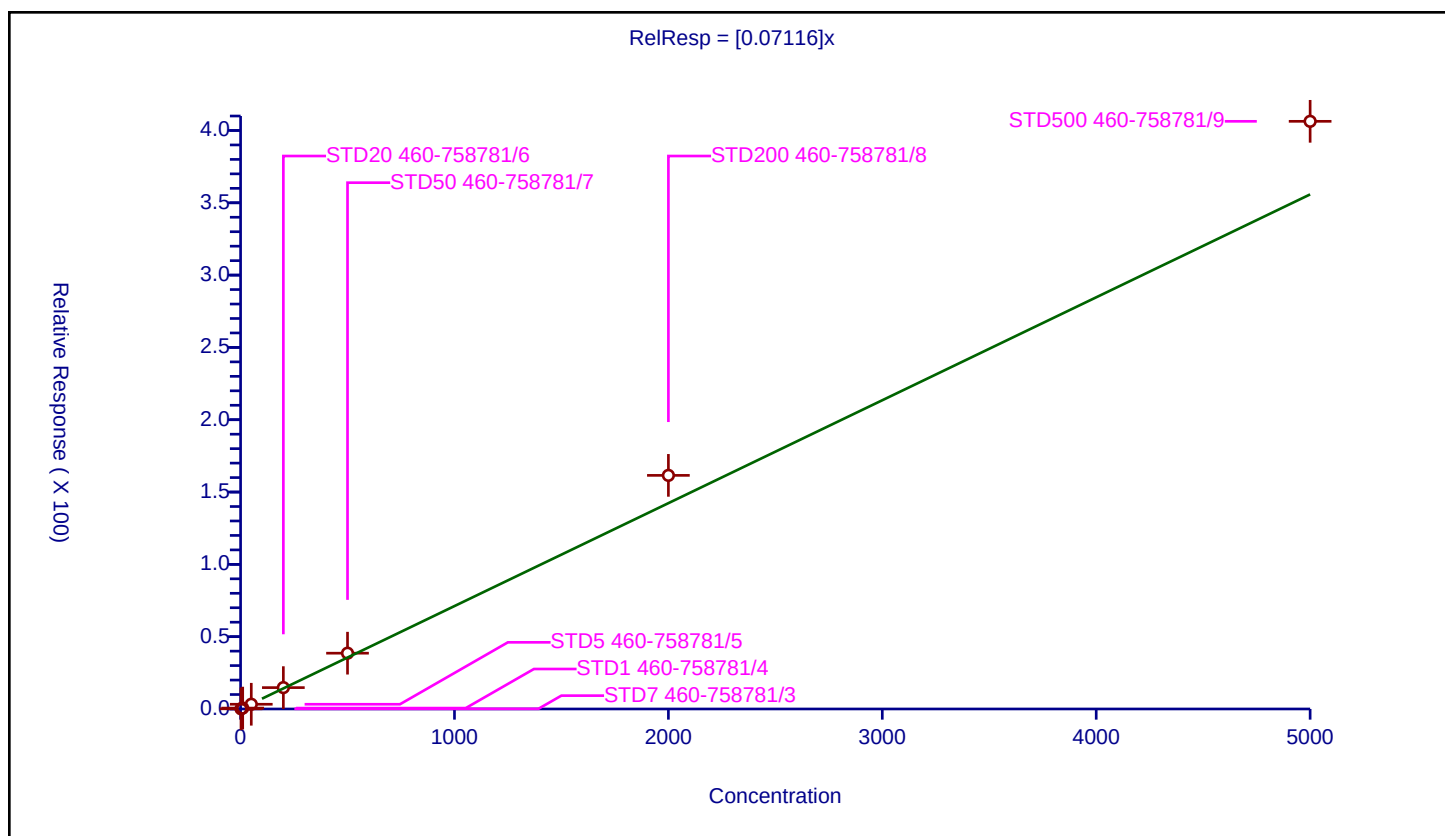
Curve Coefficients

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

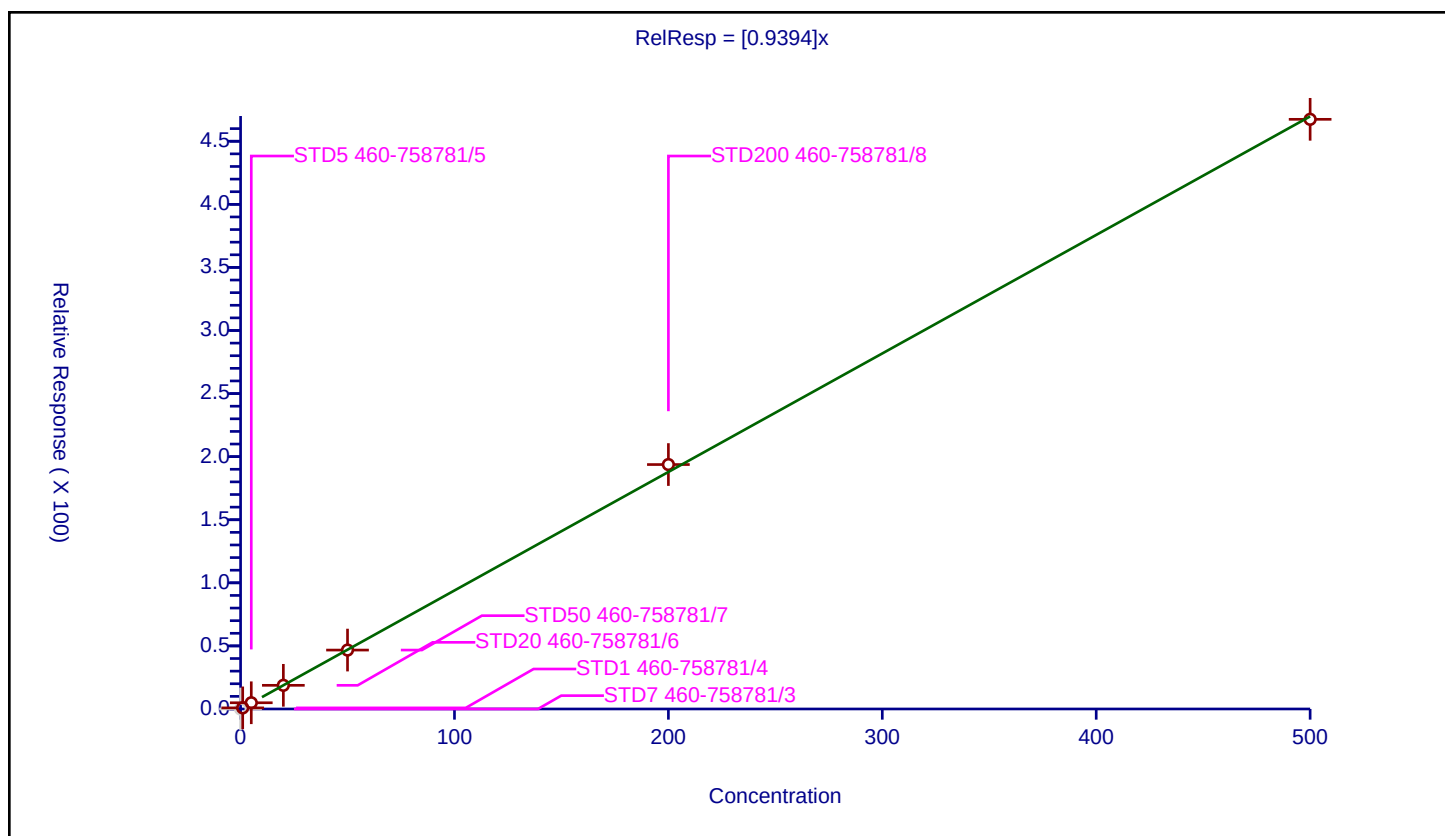
Curve Coefficients

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

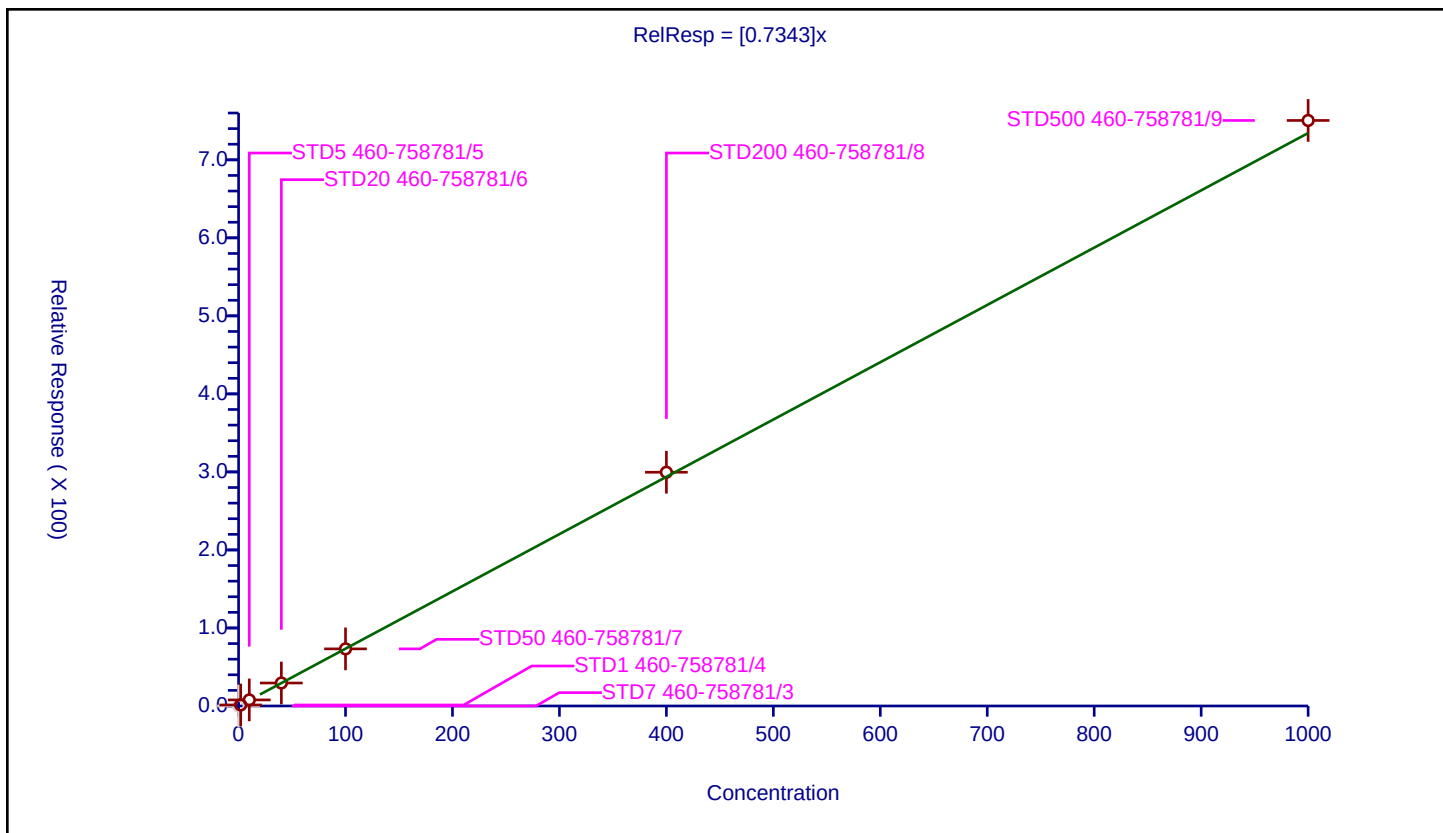
Curve Coefficients

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

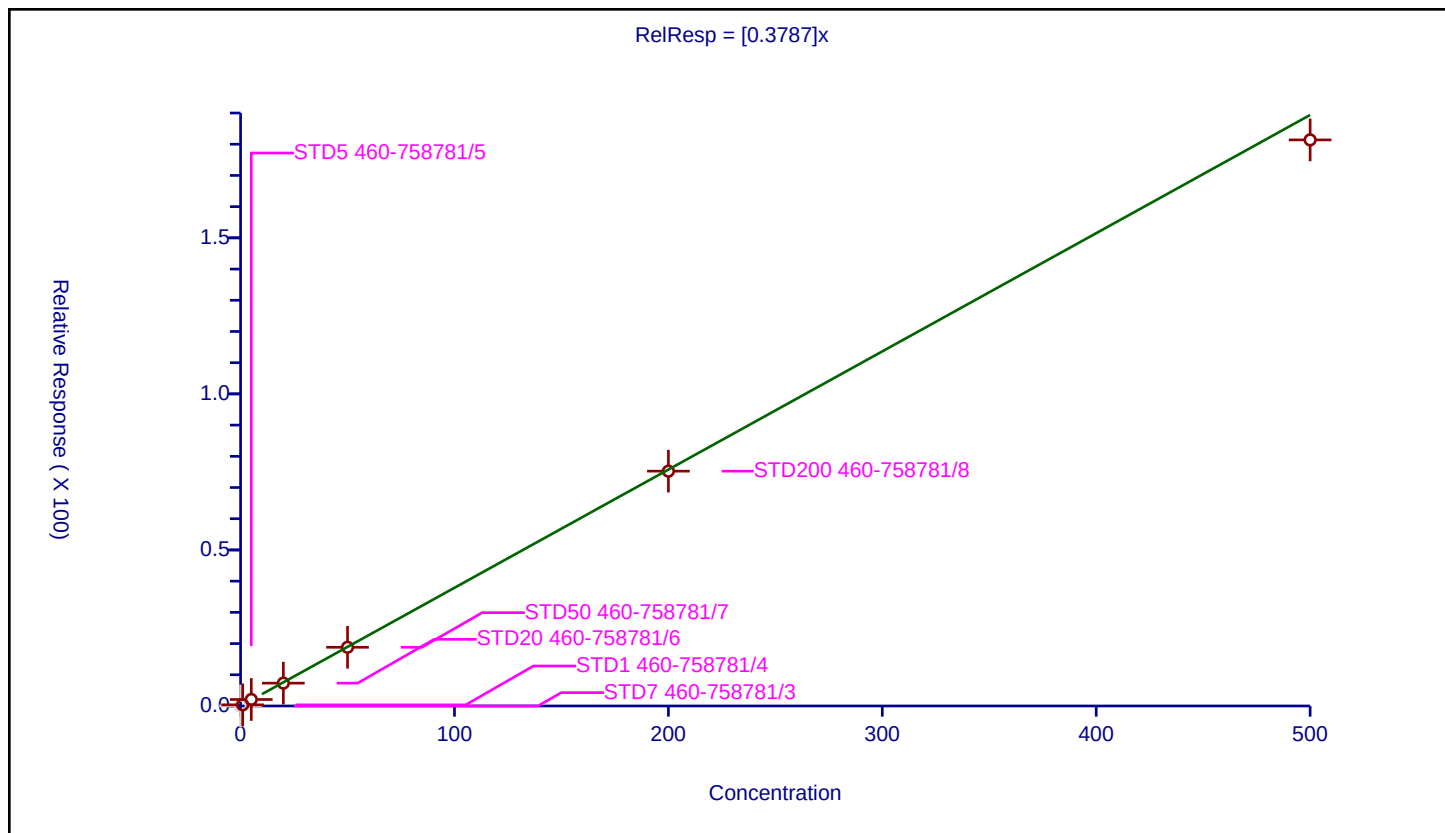
Curve Coefficients

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

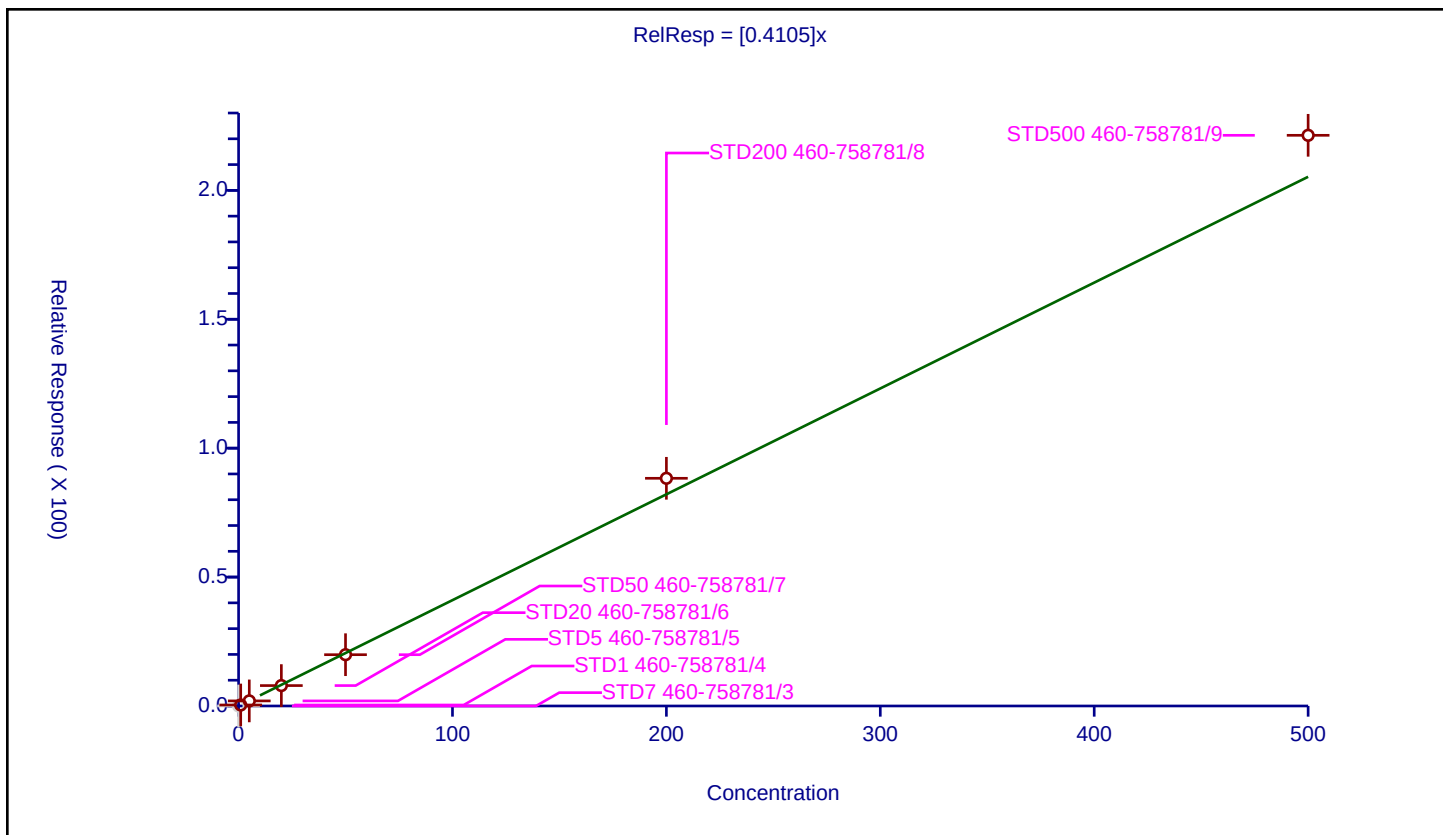
Curve Coefficients

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

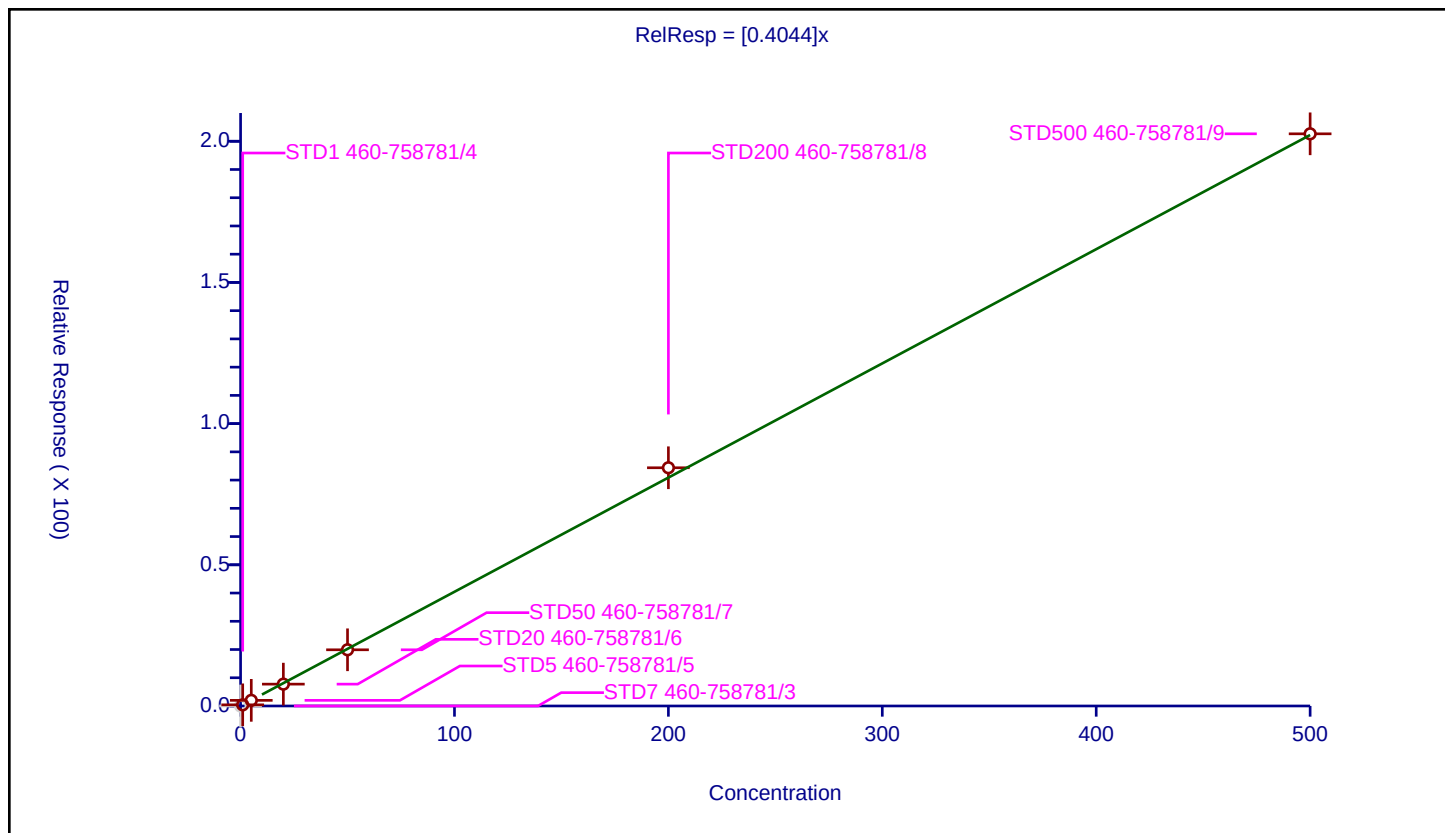
Curve Coefficients

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

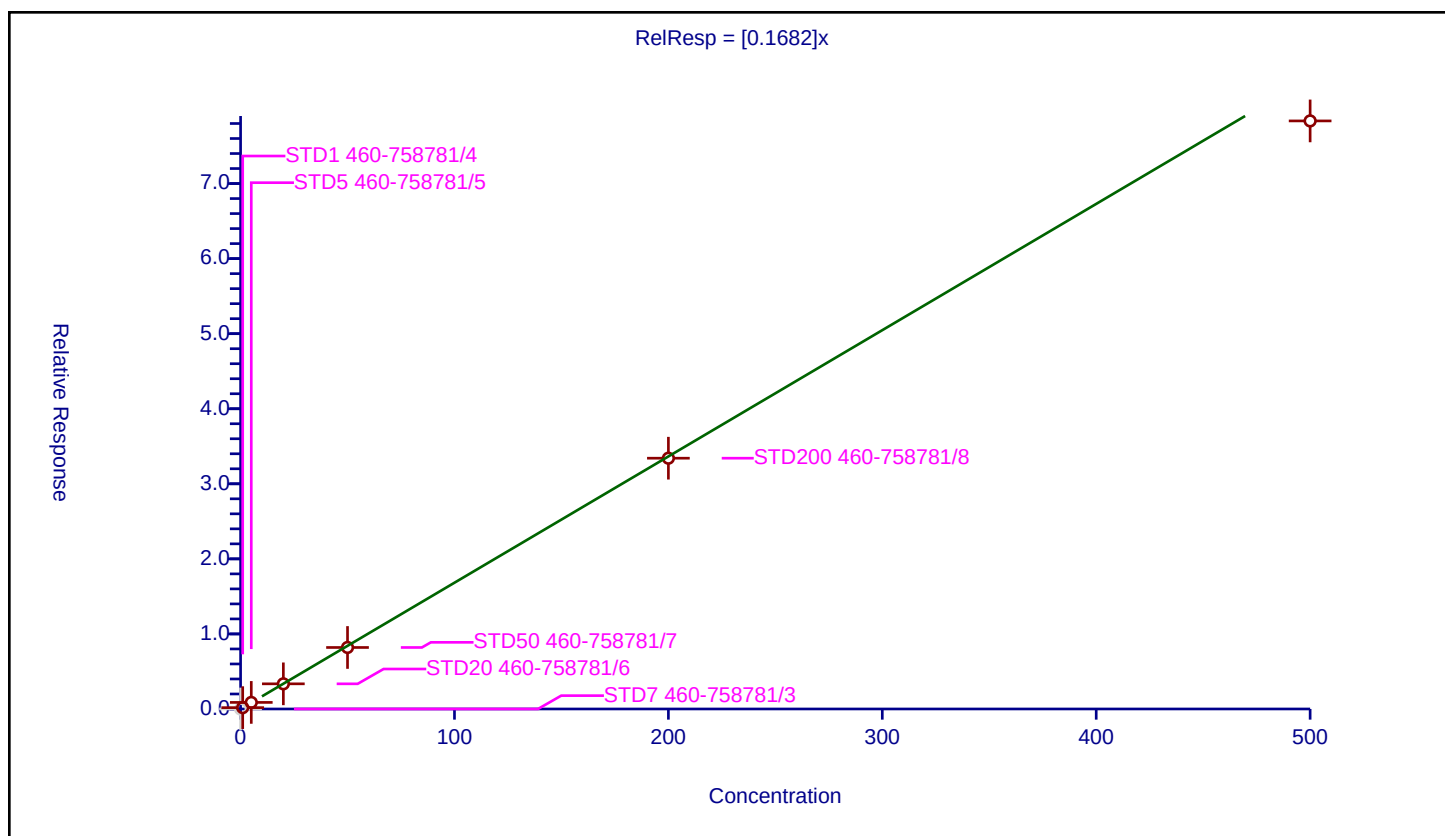
Curve Coefficients

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

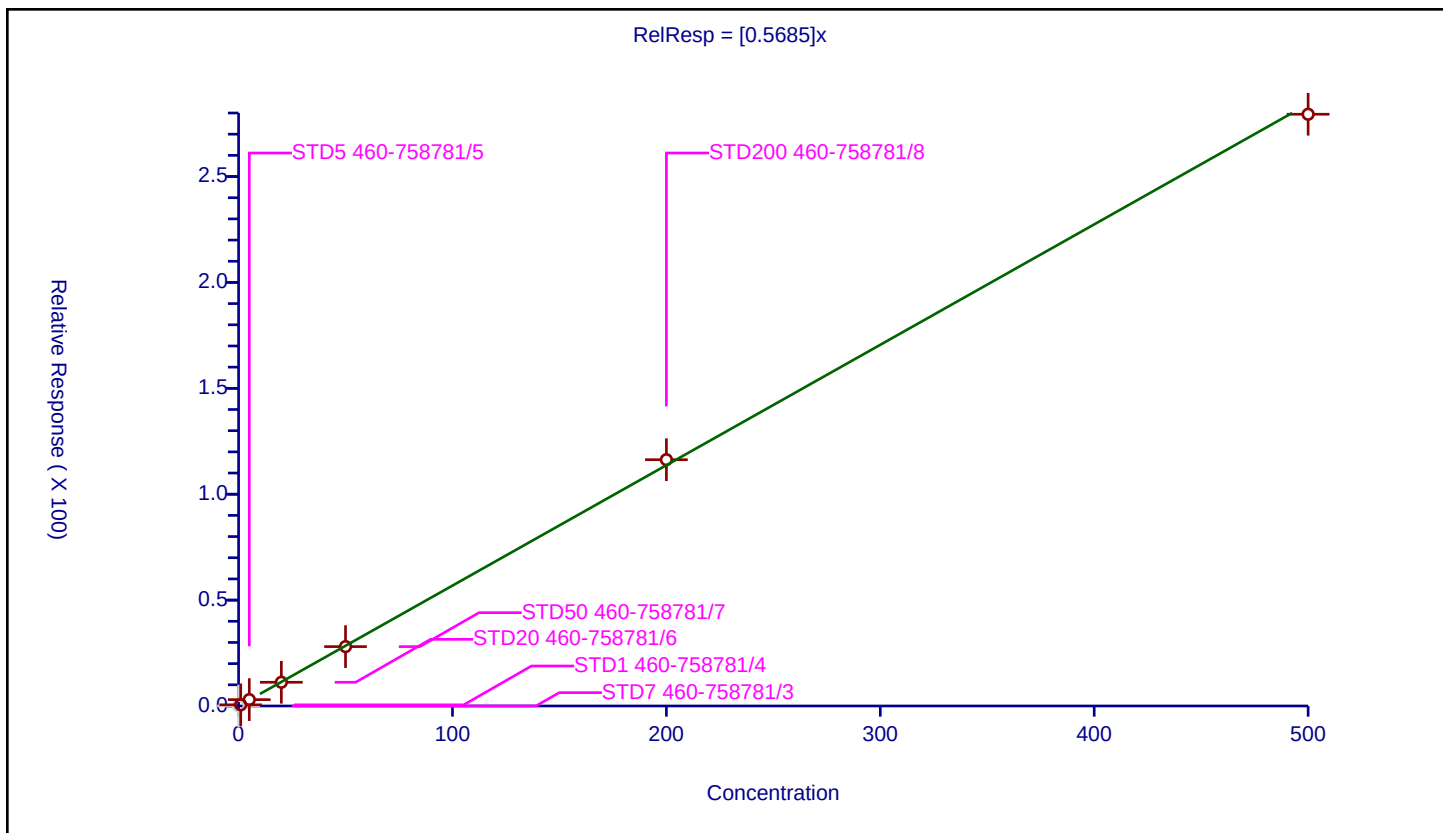
Curve Coefficients

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

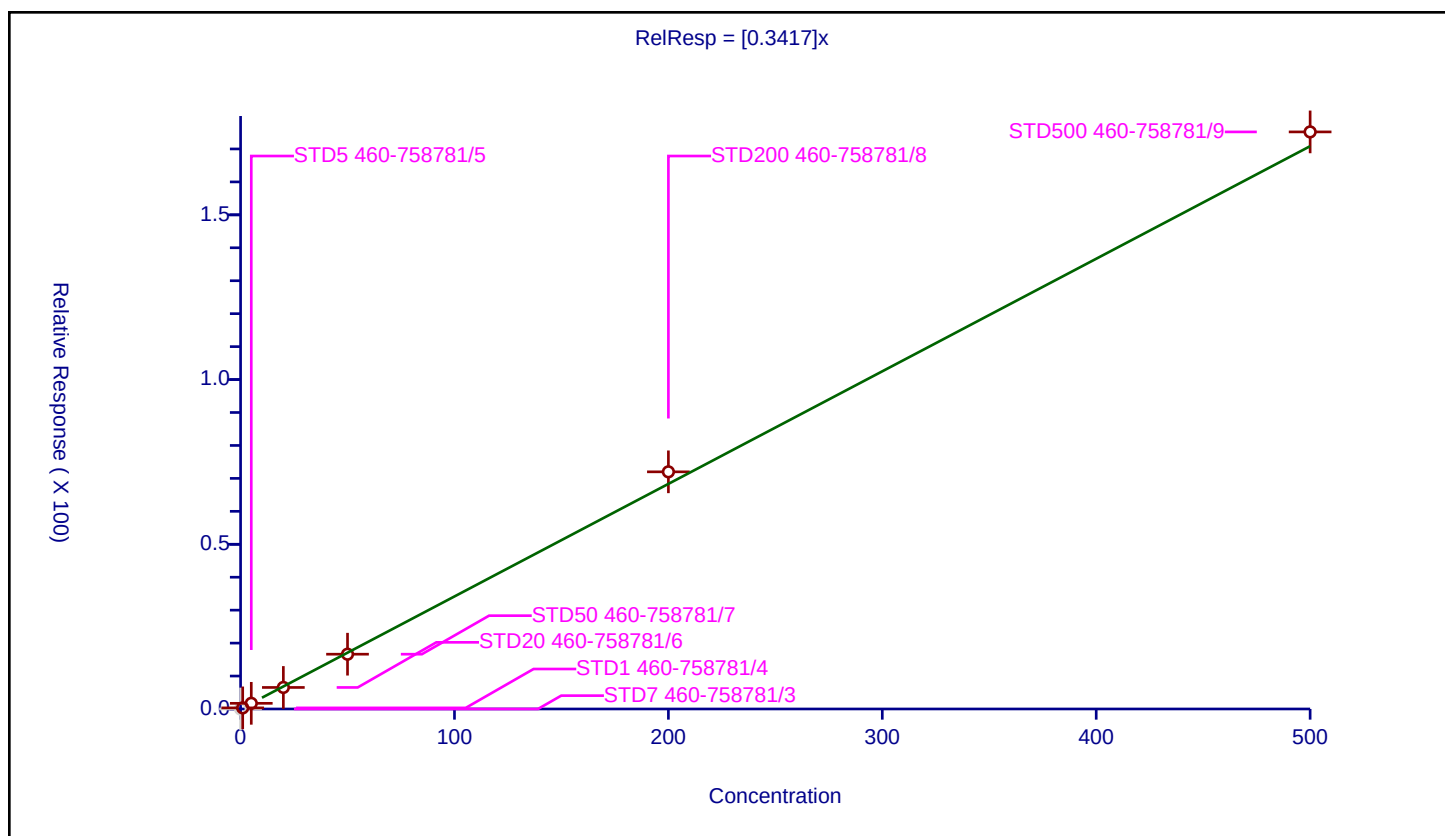
Curve Coefficients

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

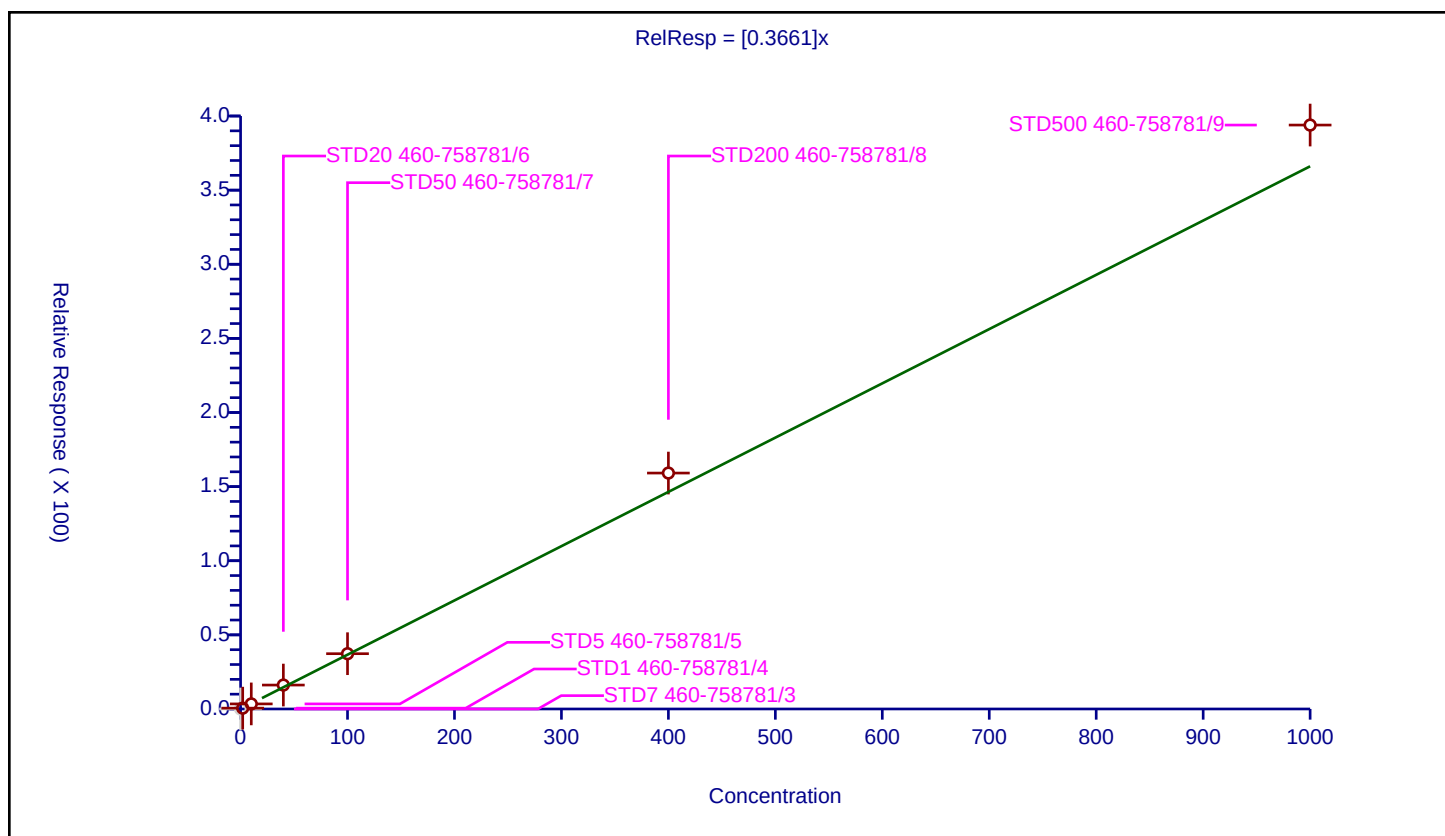
Curve Coefficients

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

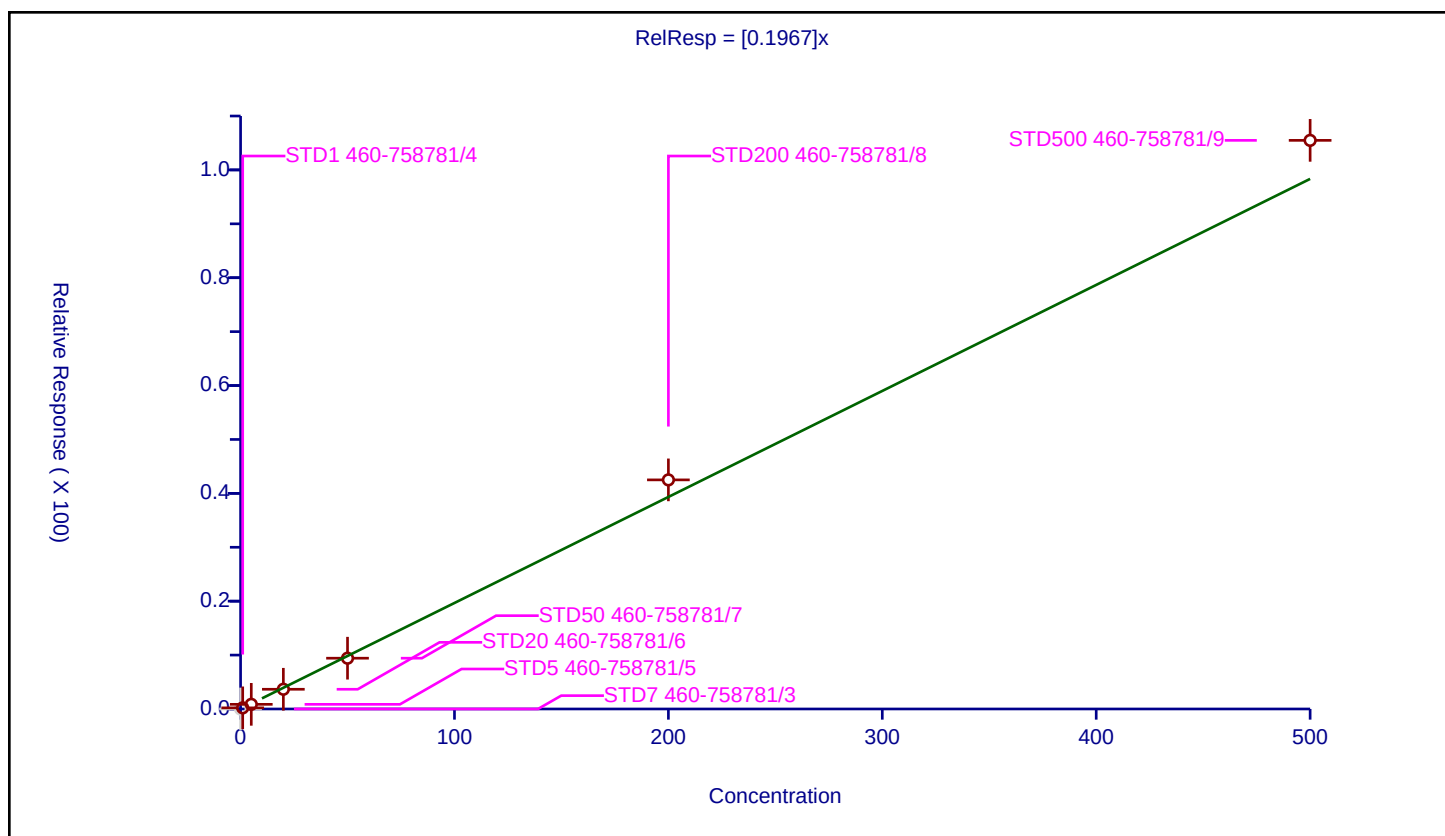
Curve Coefficients

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

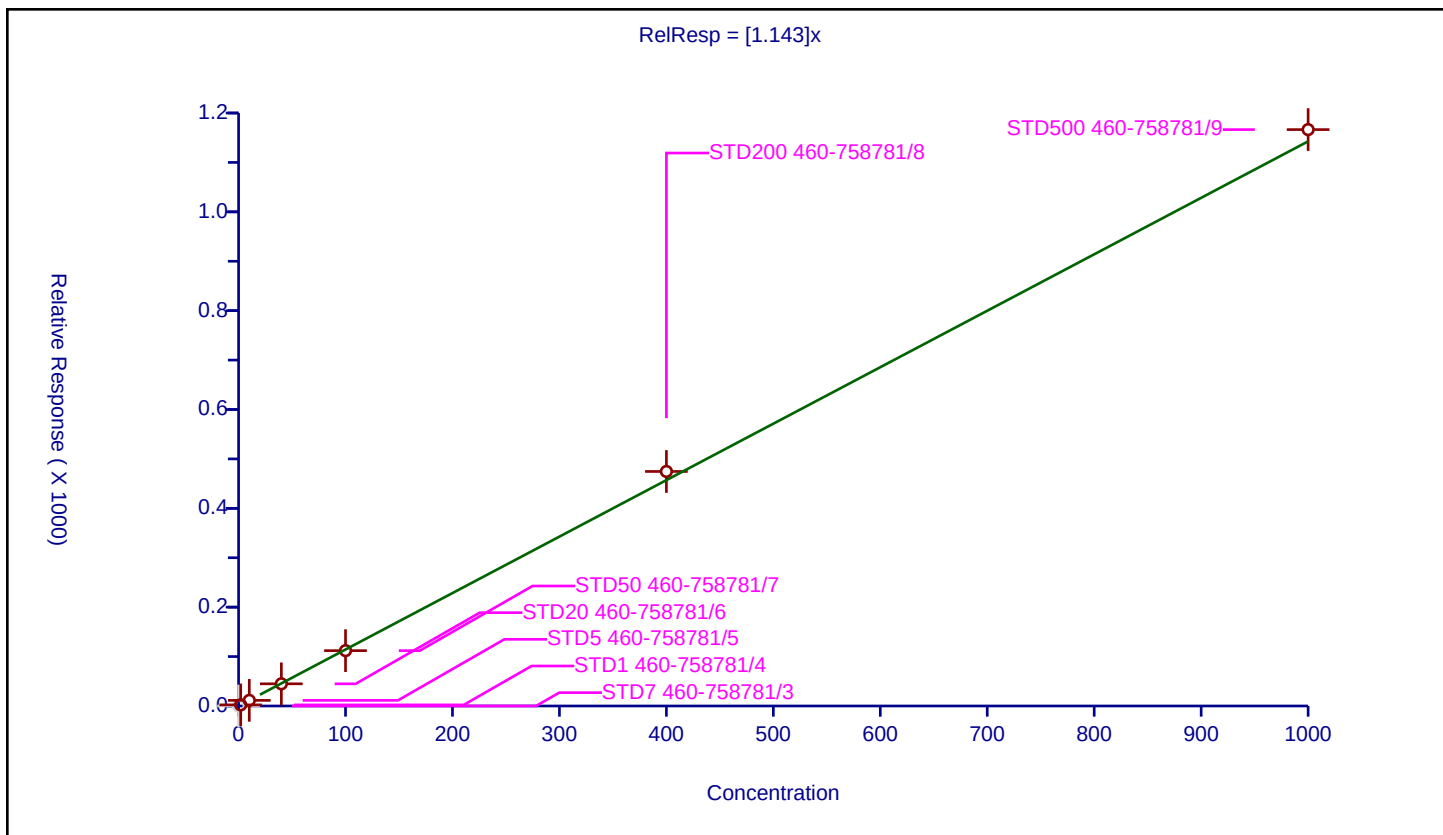
Curve Coefficients

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

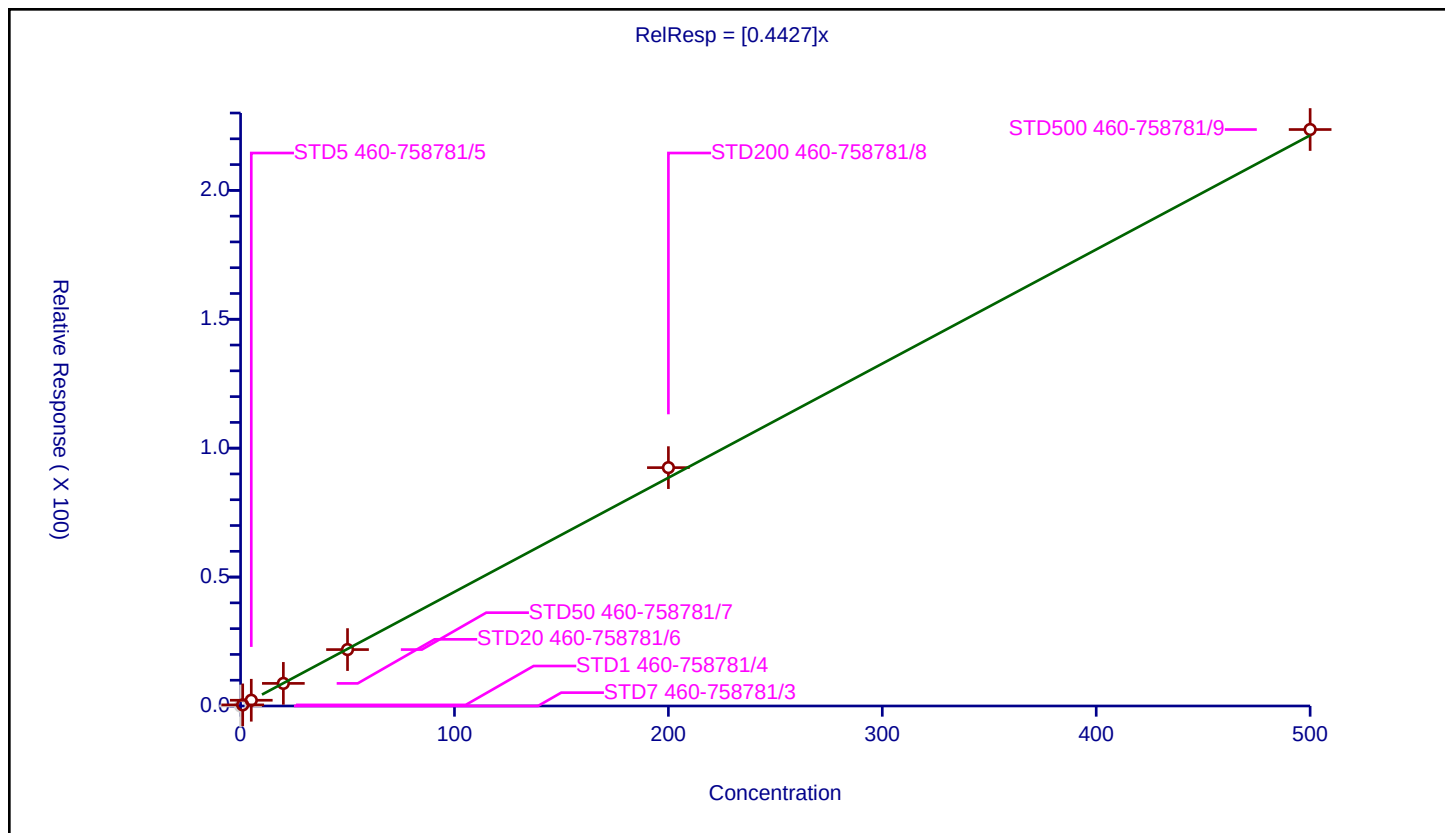
Curve Coefficients

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

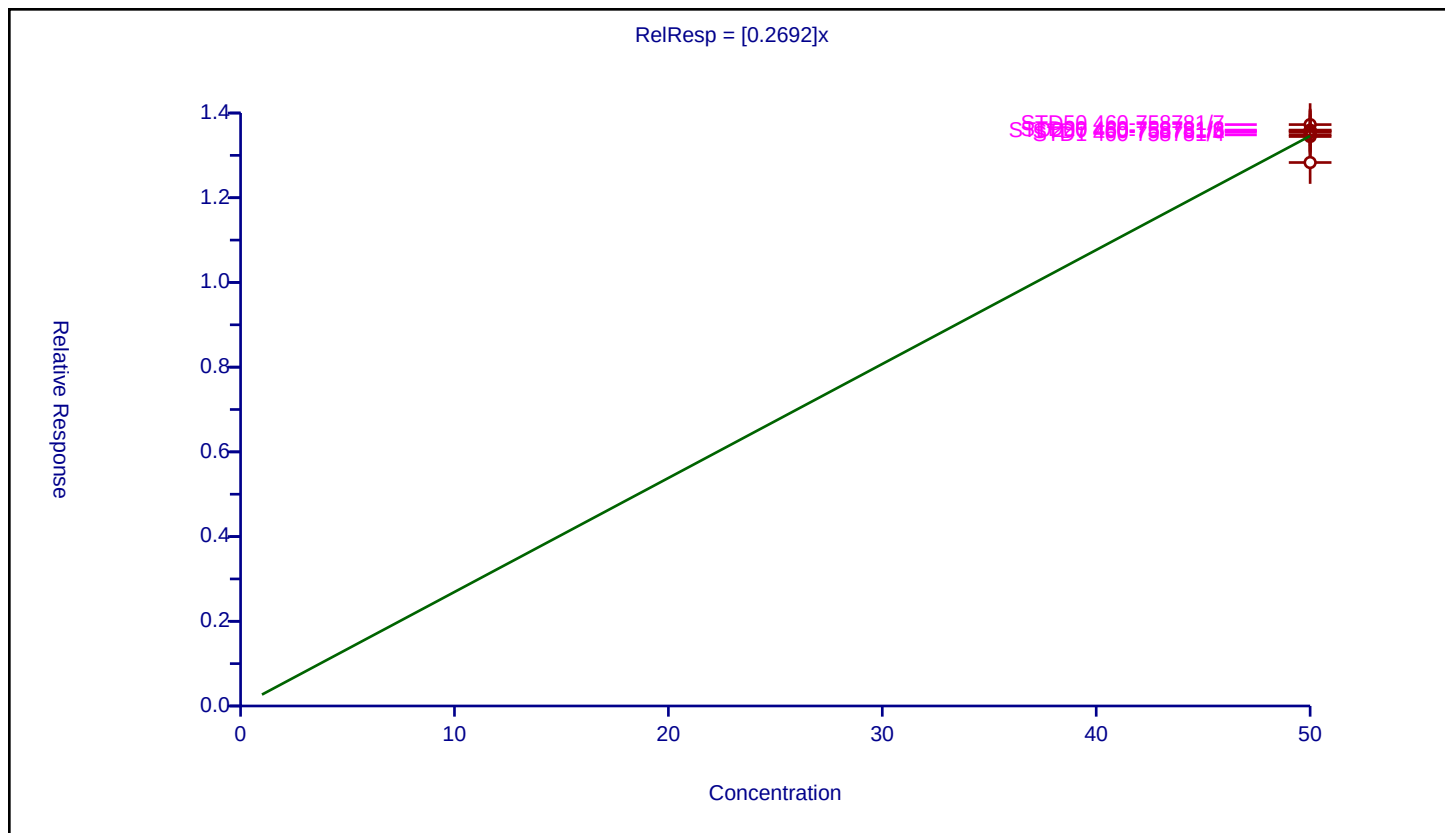
Curve Coefficients

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

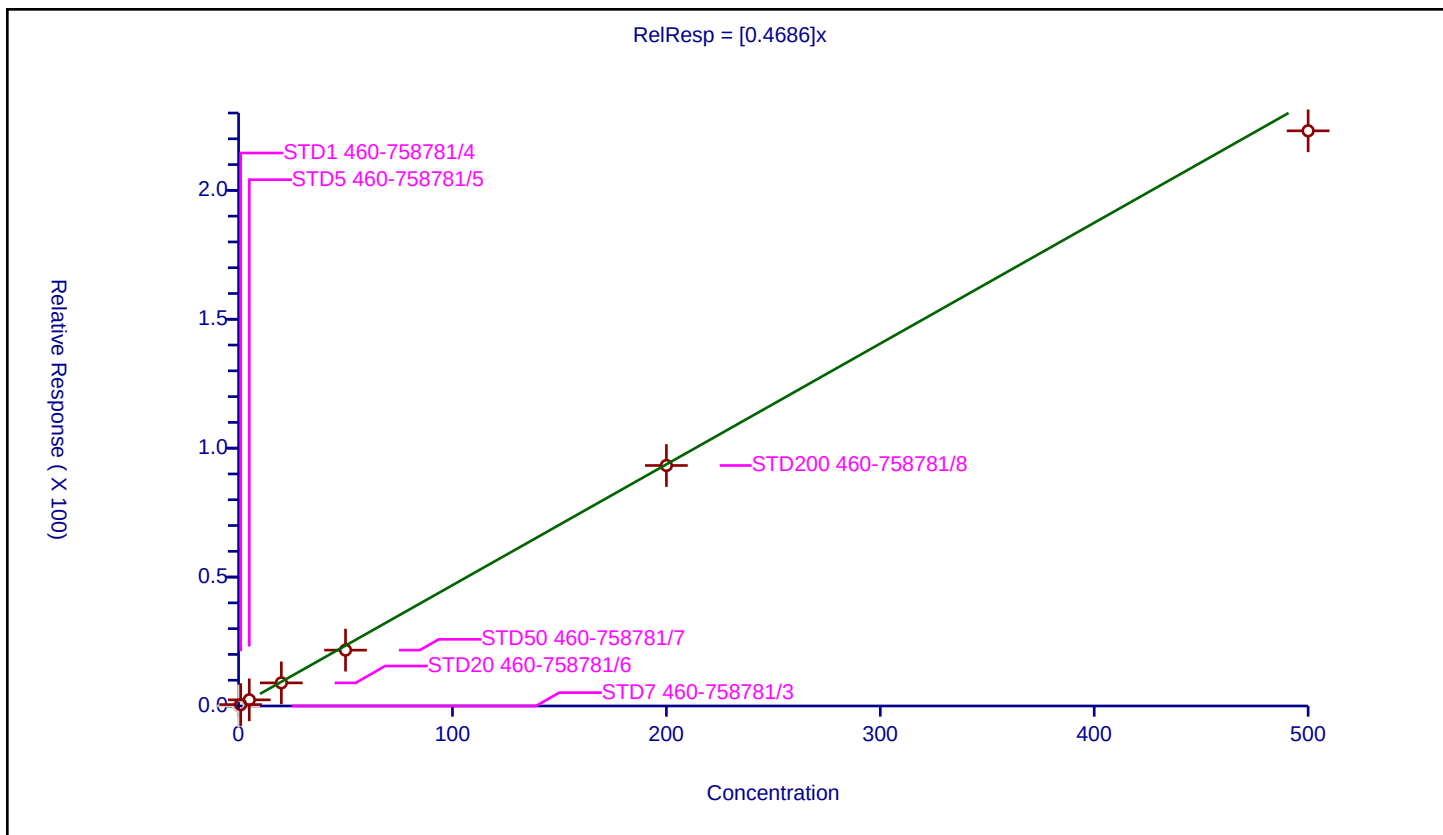
Curve Coefficients

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

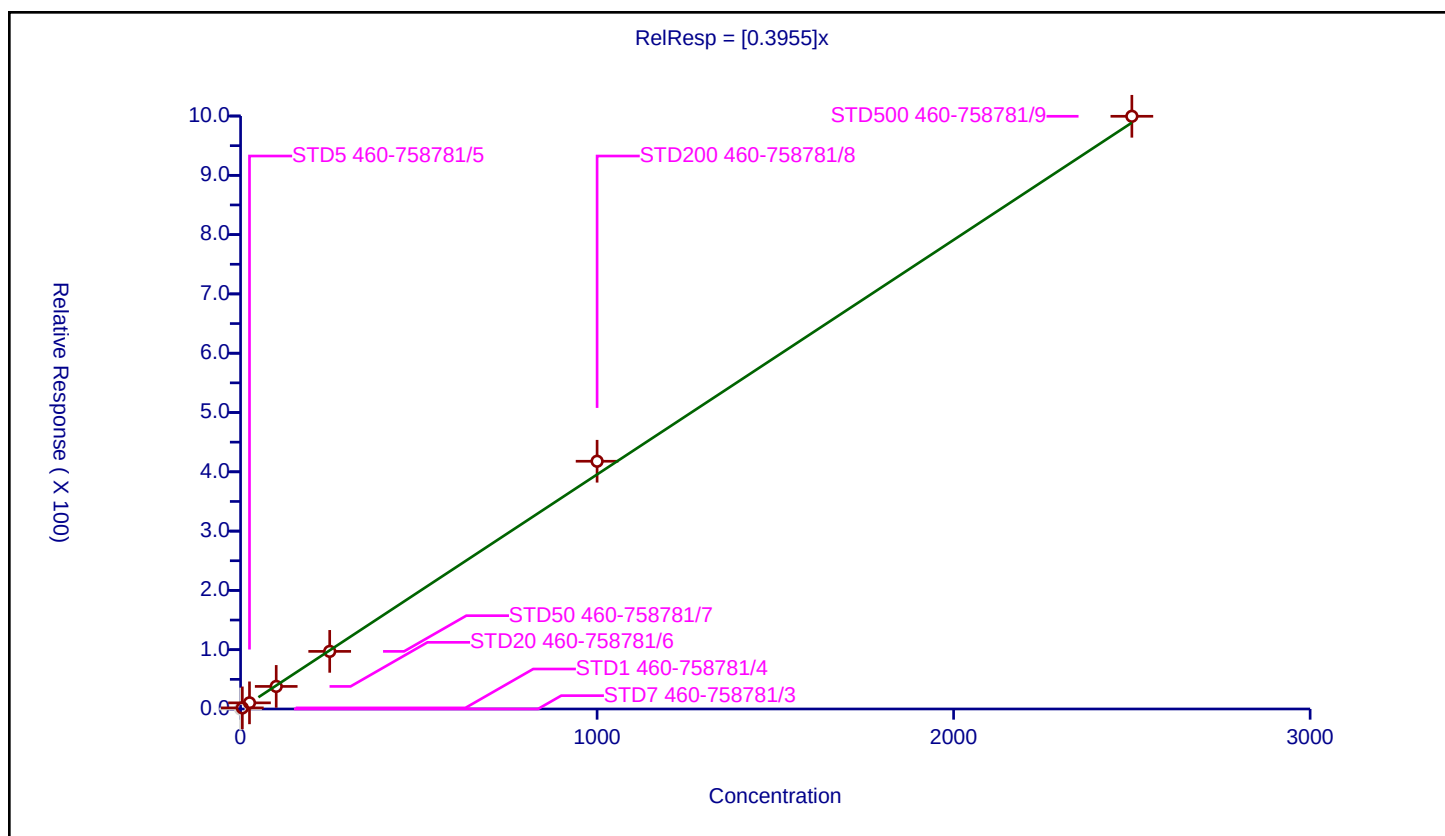
Curve Coefficients

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

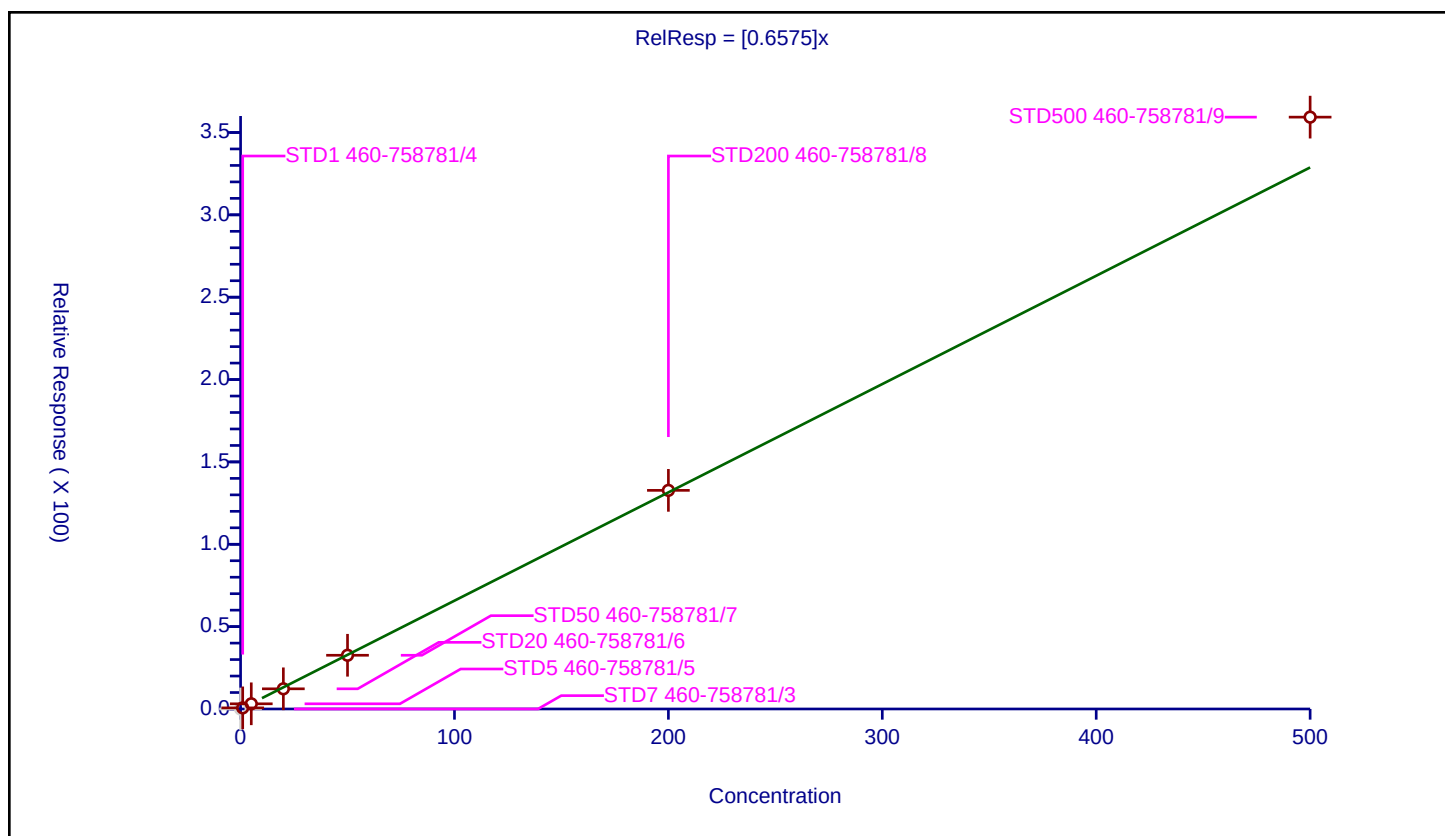
Curve Coefficients

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

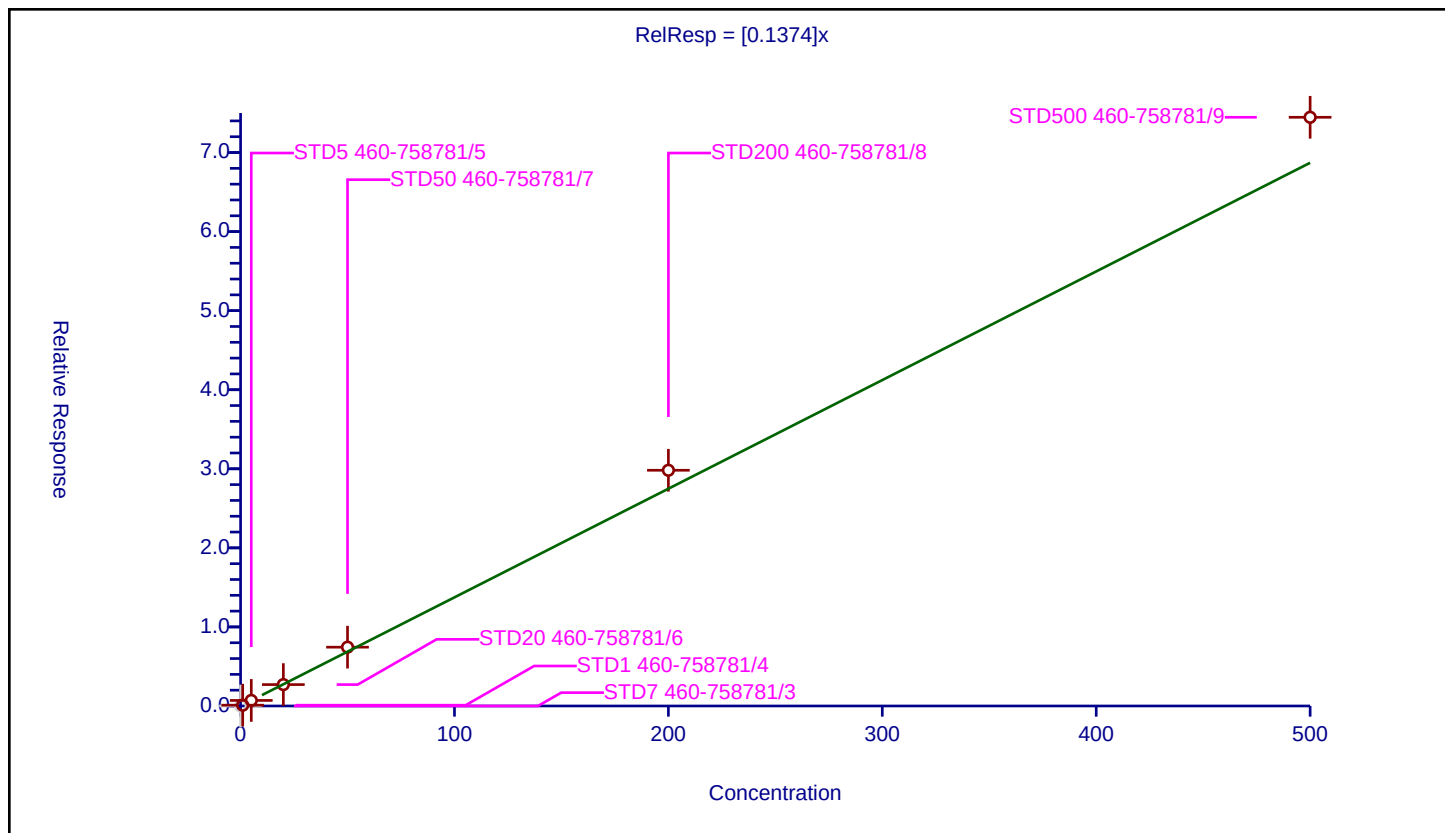
Curve Coefficients

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

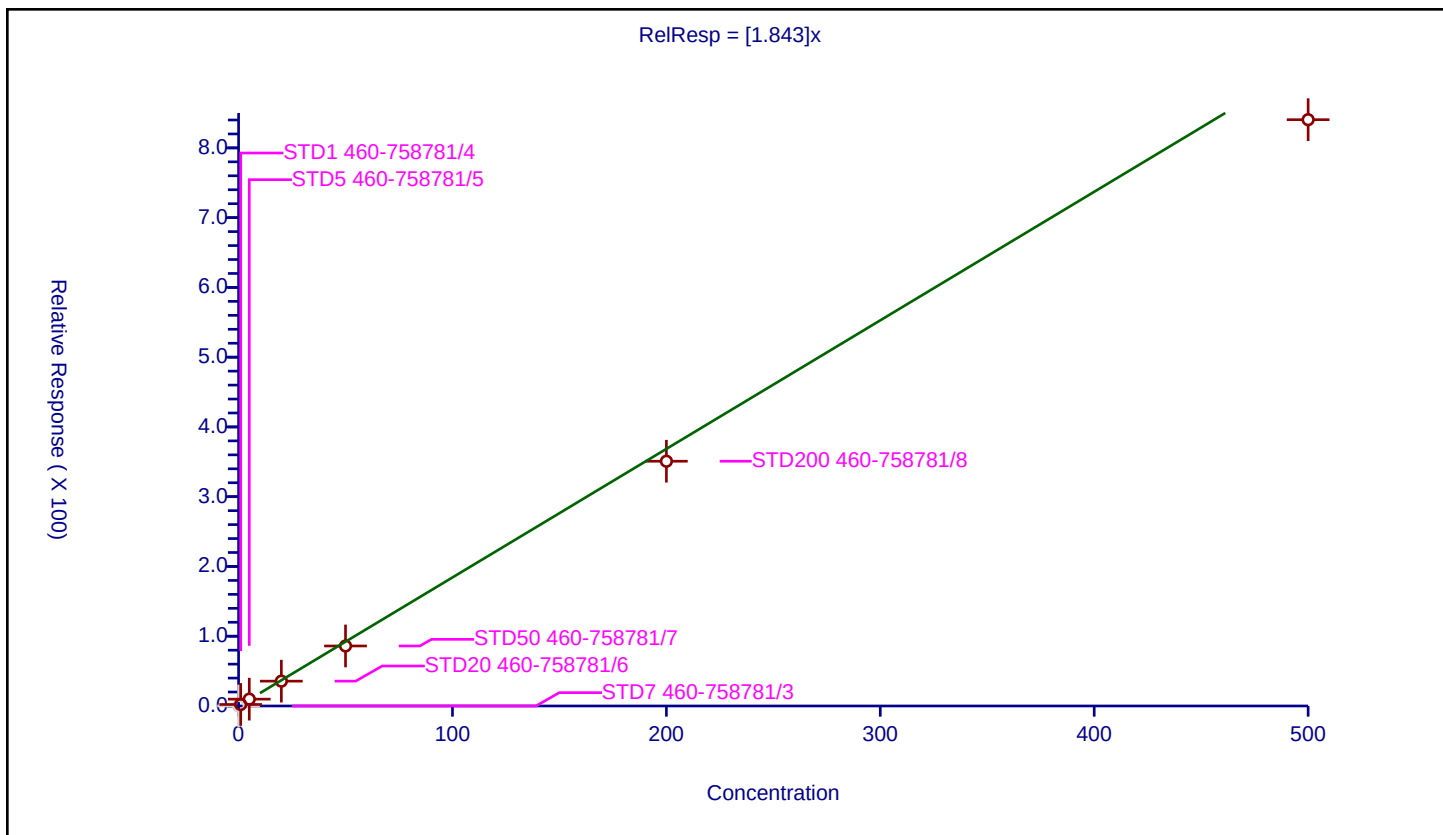
Curve Coefficients

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

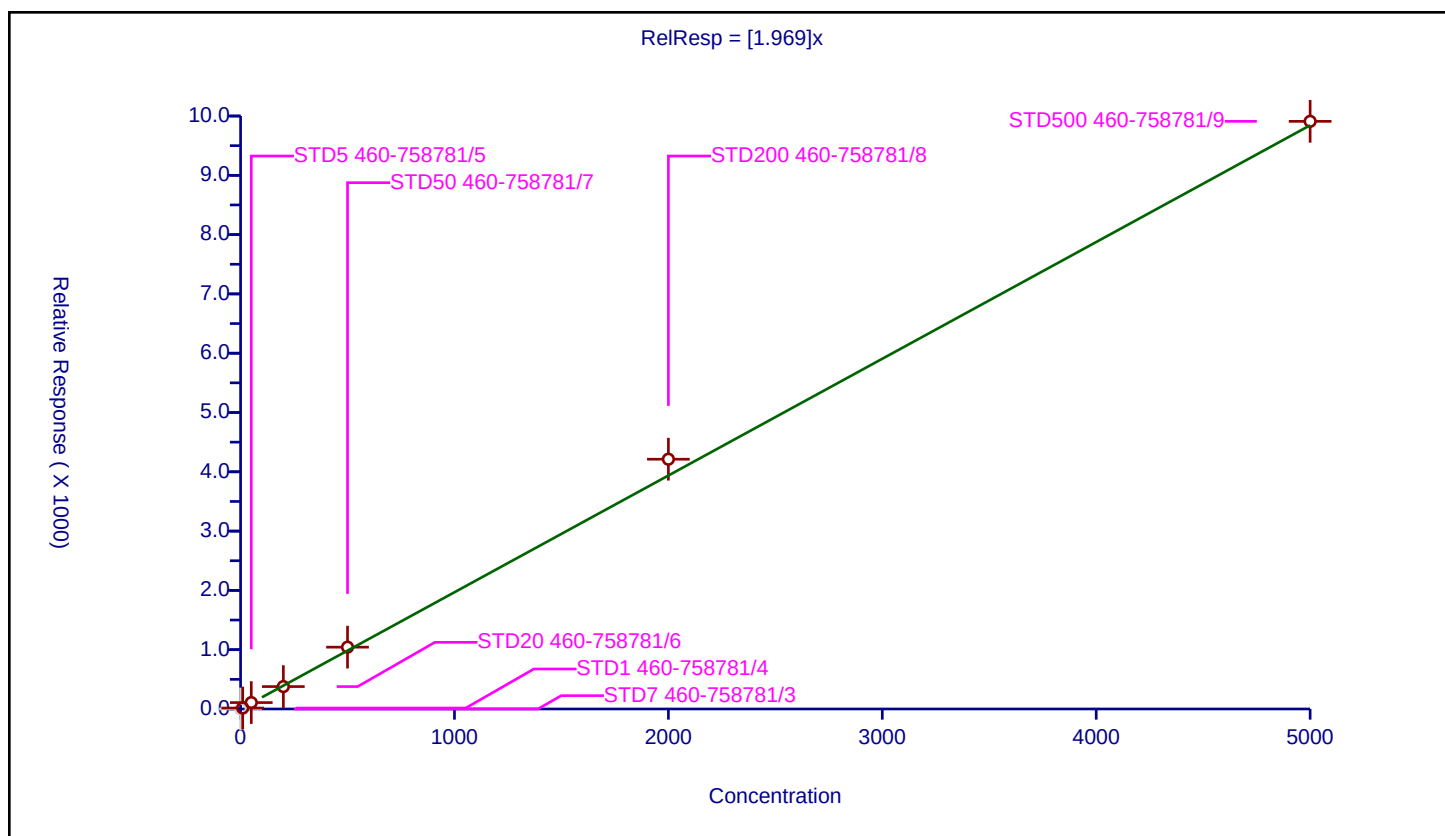
Curve Coefficients

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

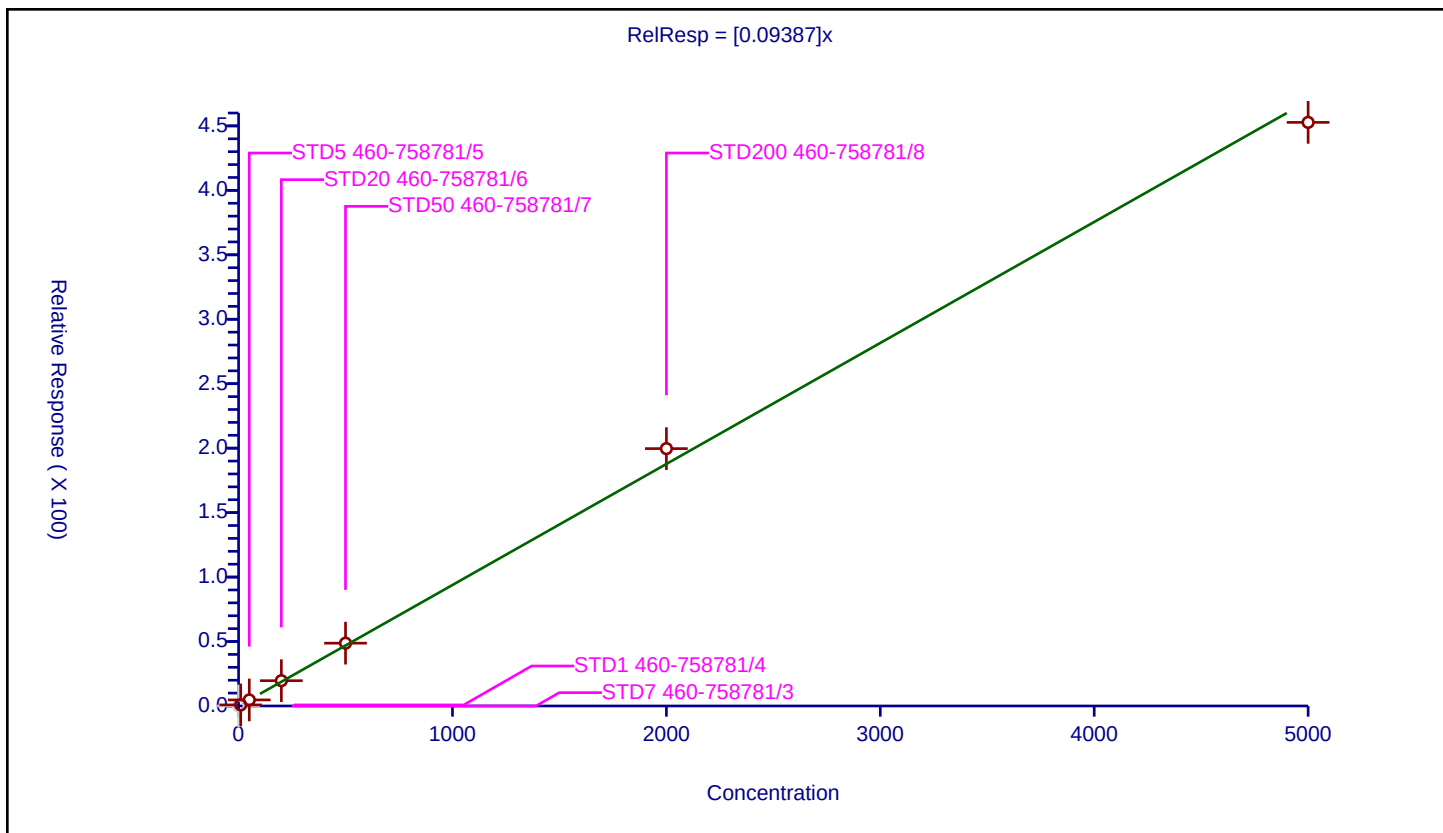
Curve Coefficients

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

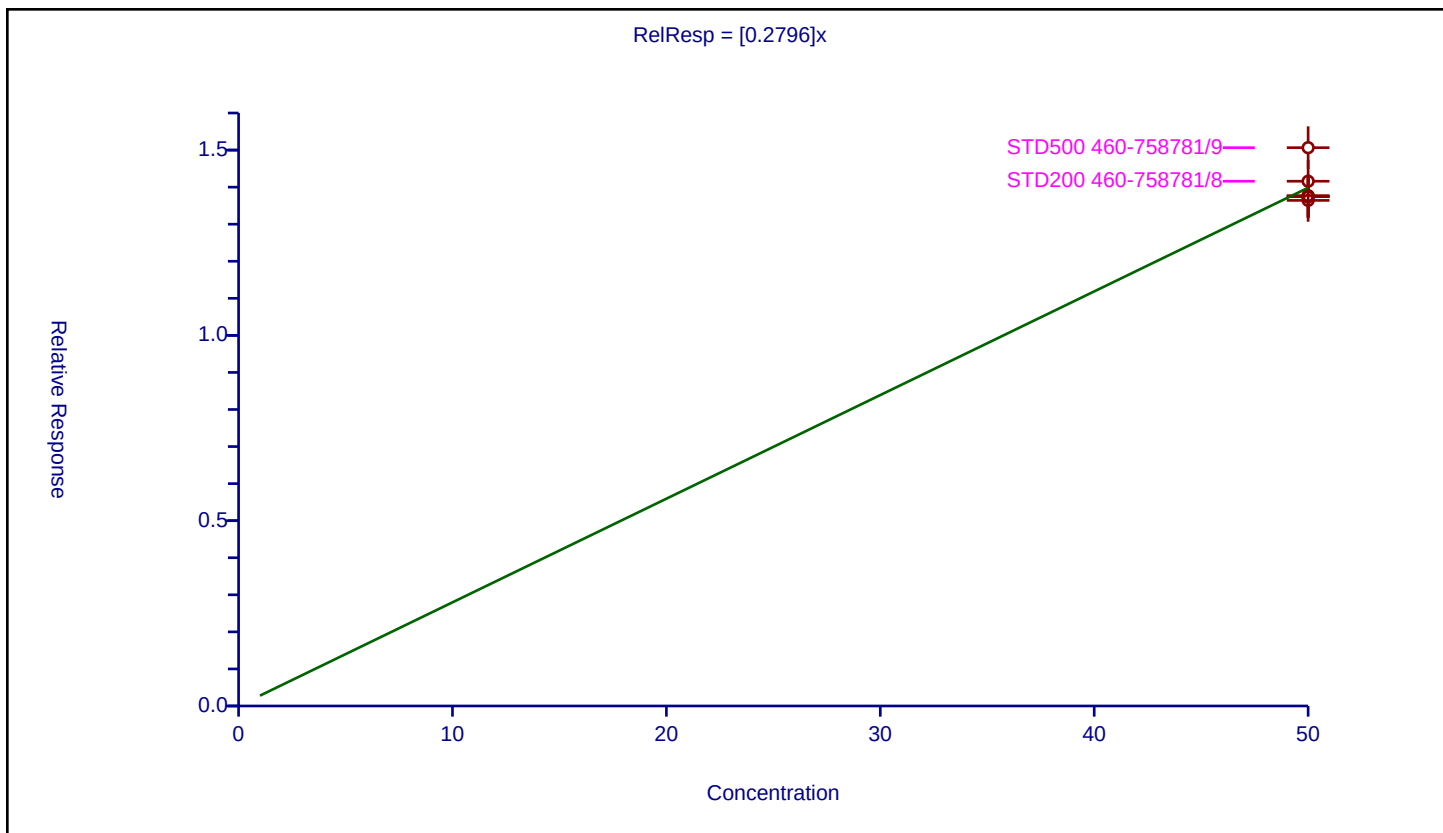
Curve Coefficients

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

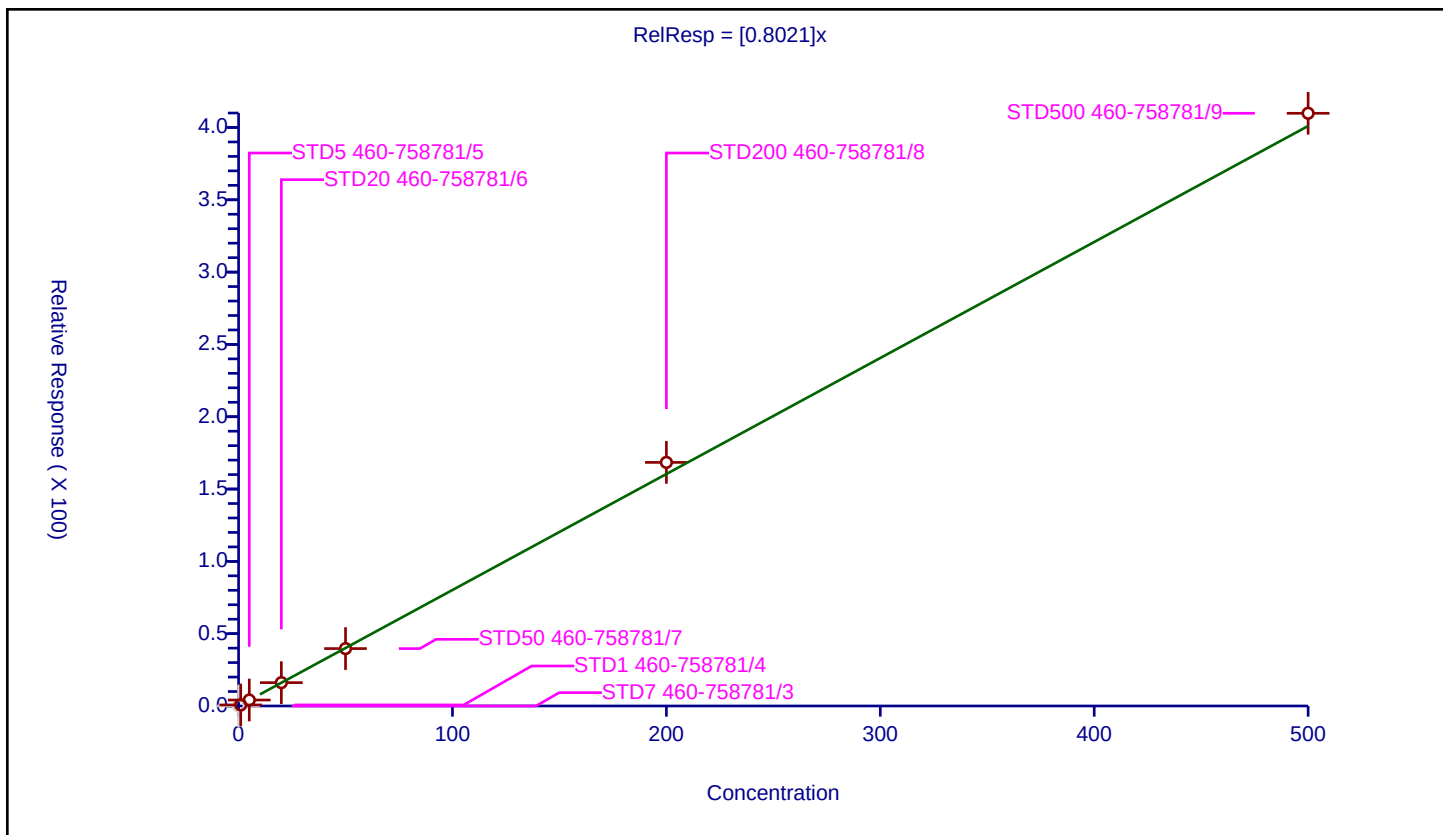
Curve Coefficients

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

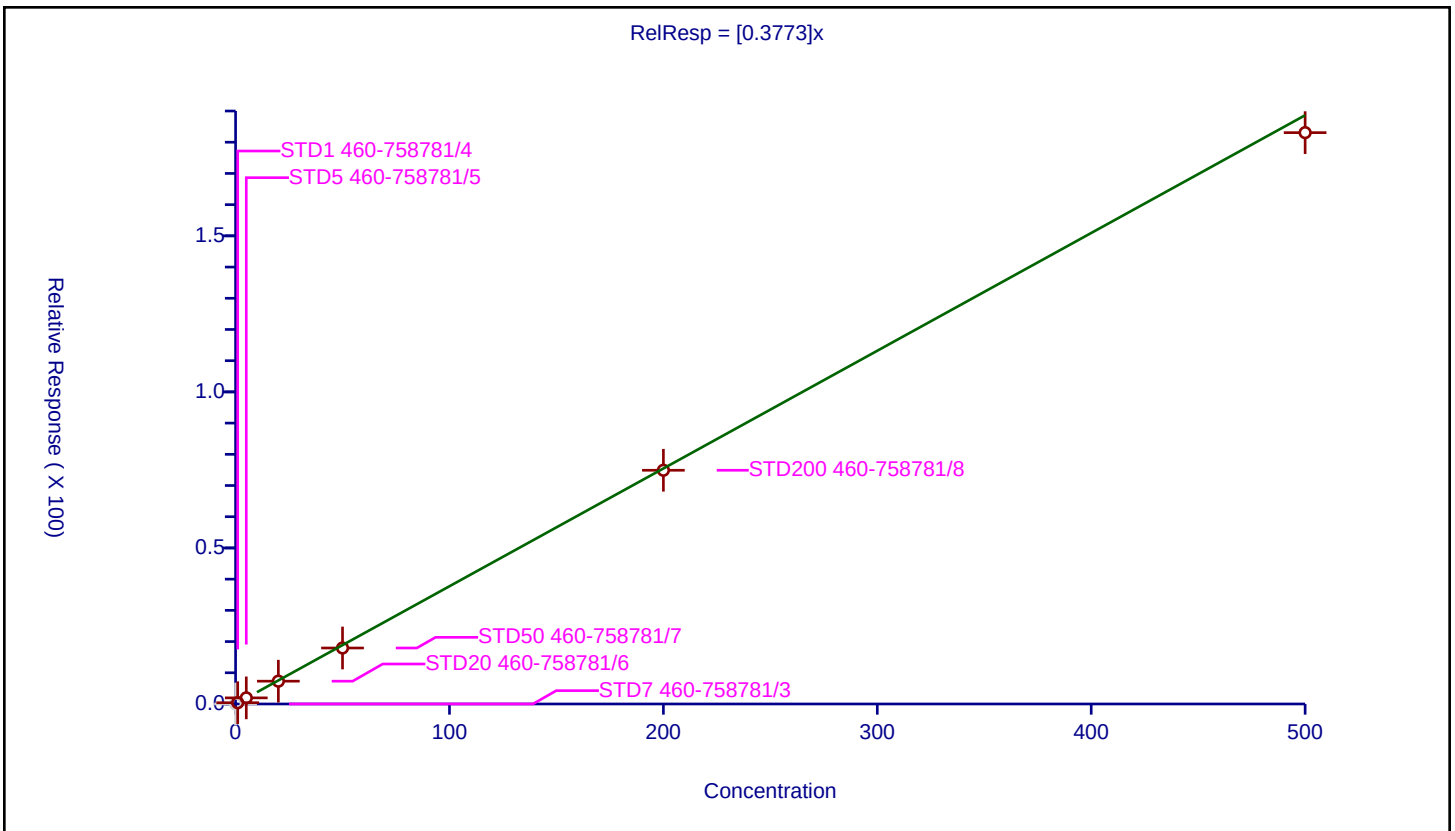
Curve Coefficients

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

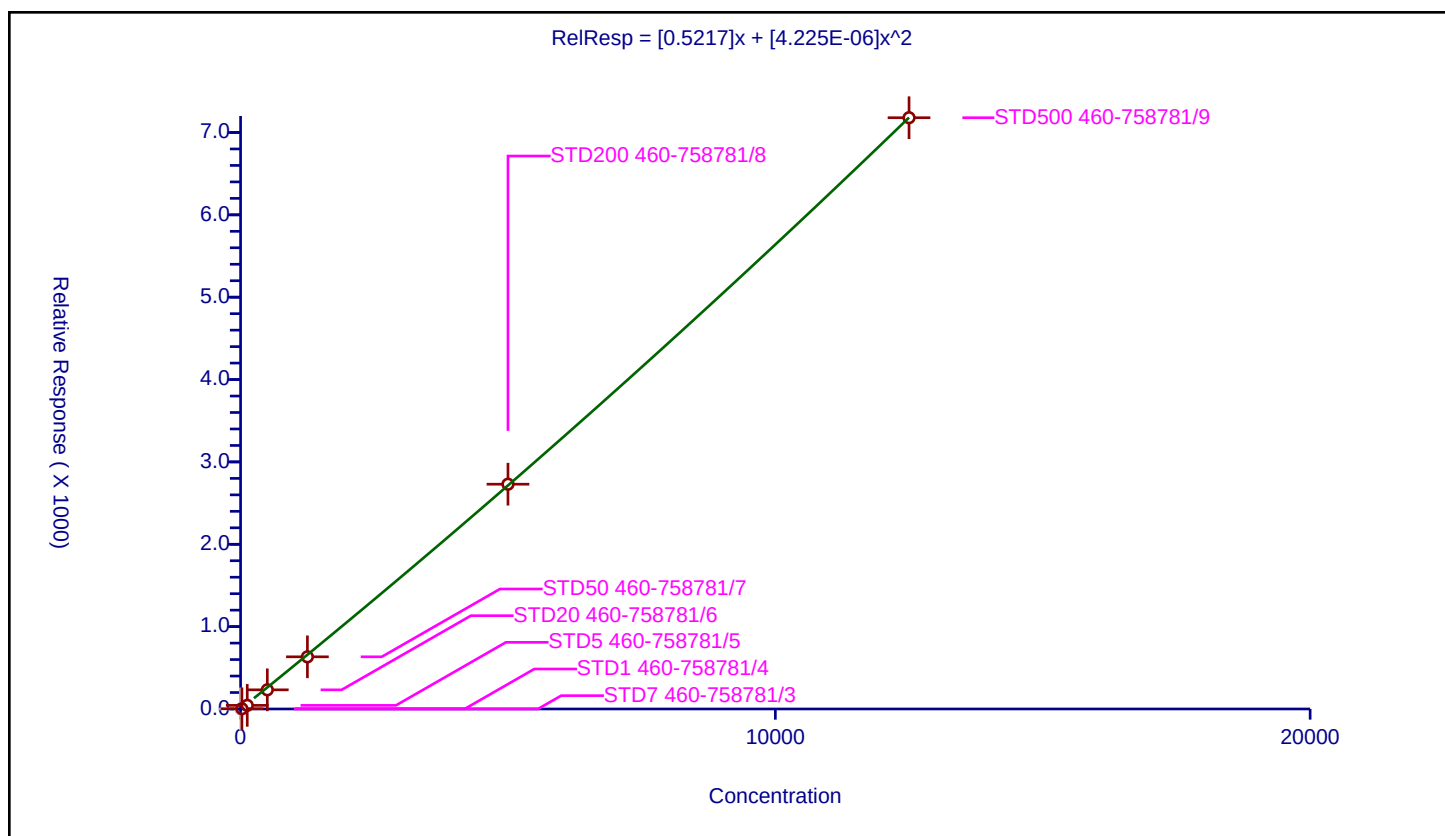
Curve Coefficients

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

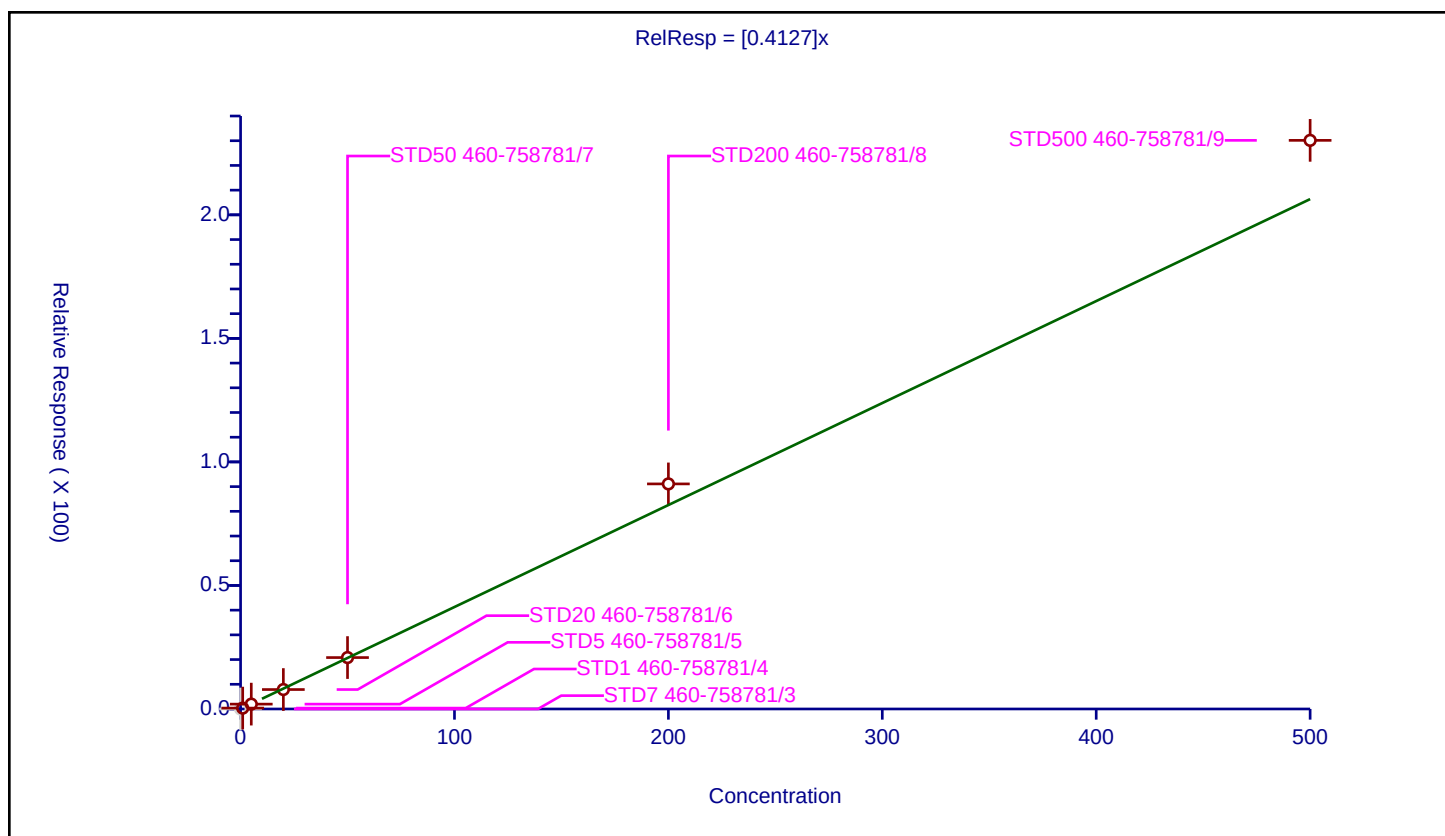
Curve Coefficients

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

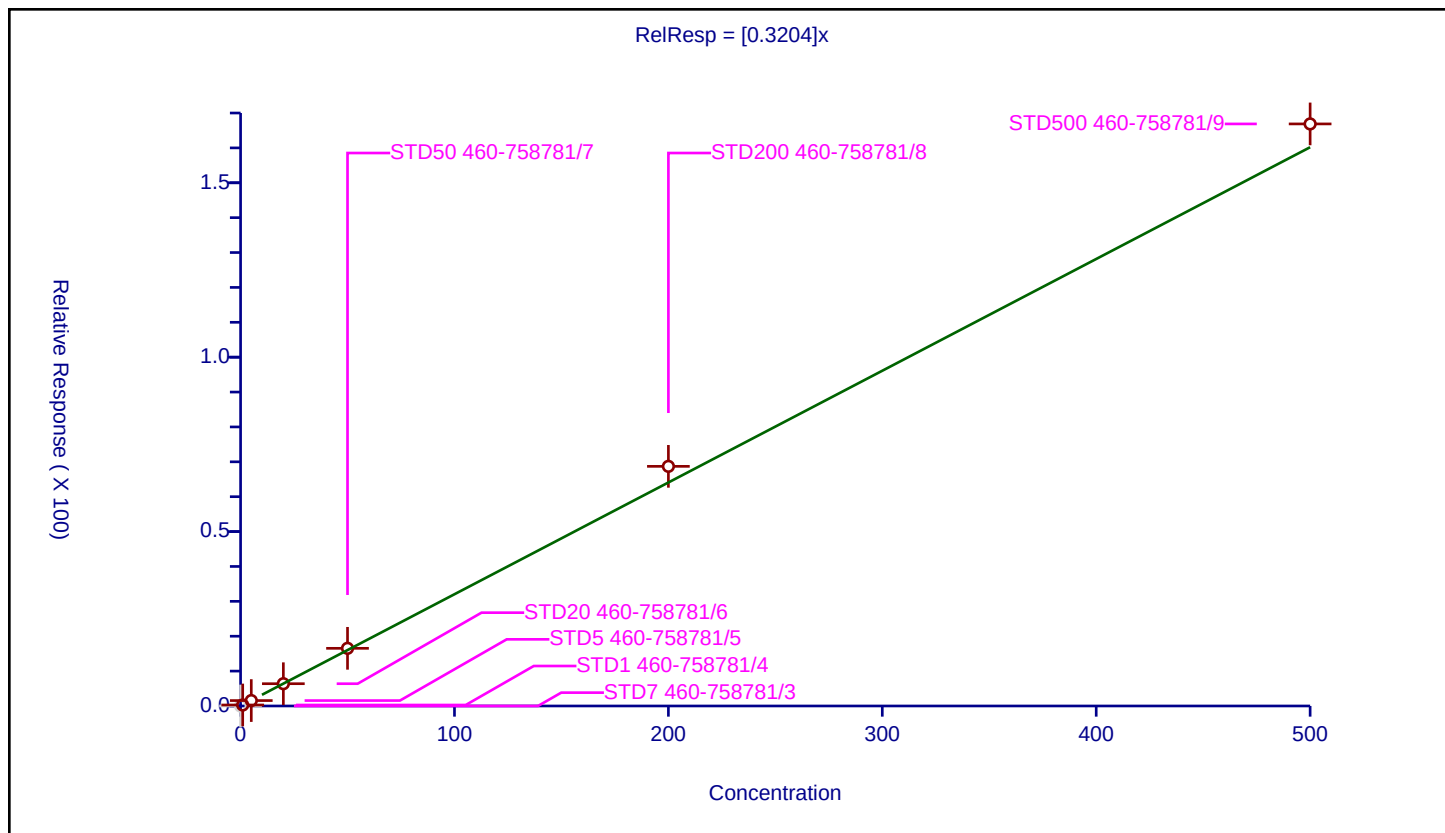
Curve Coefficients

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

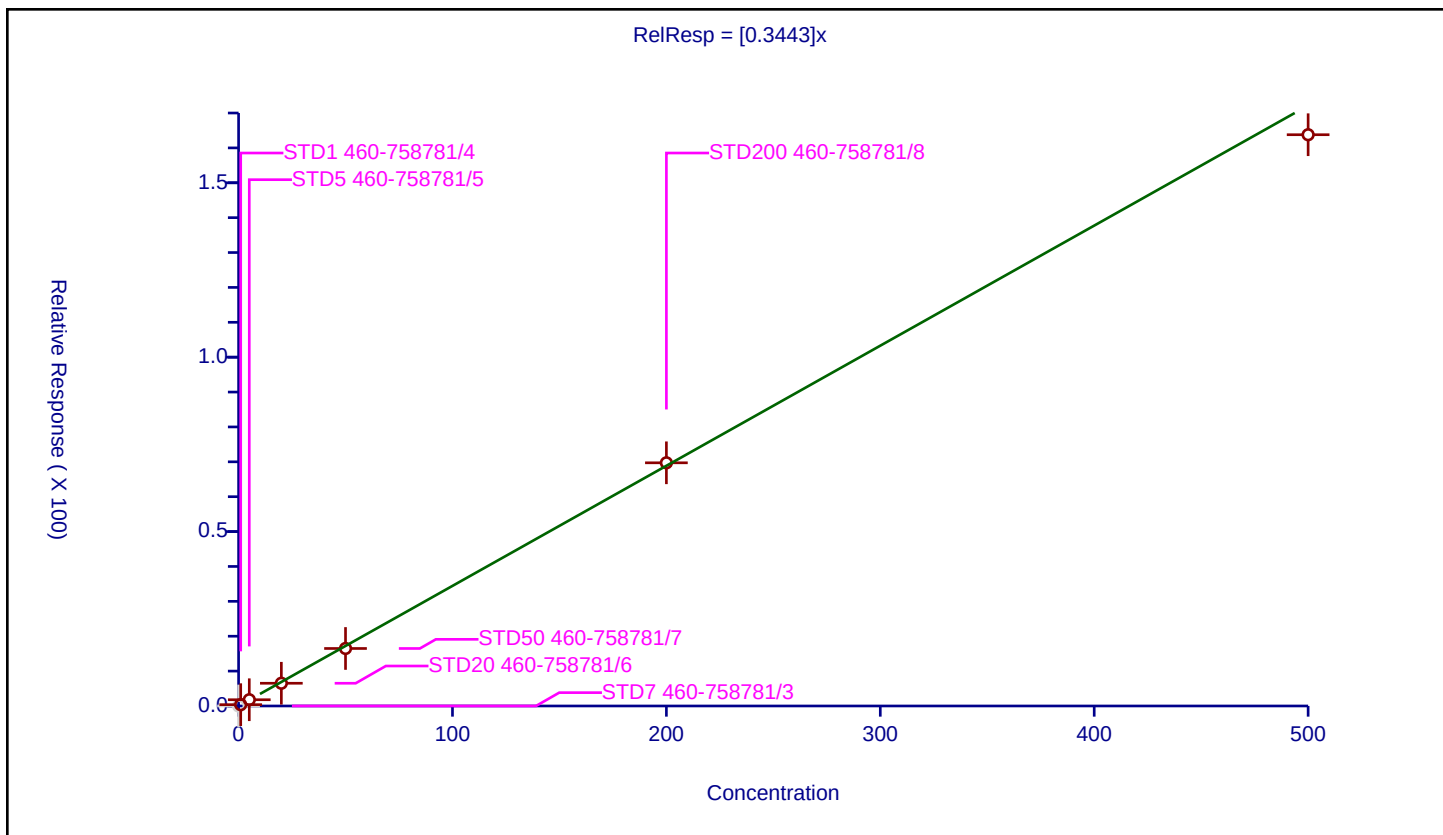
Curve Coefficients

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

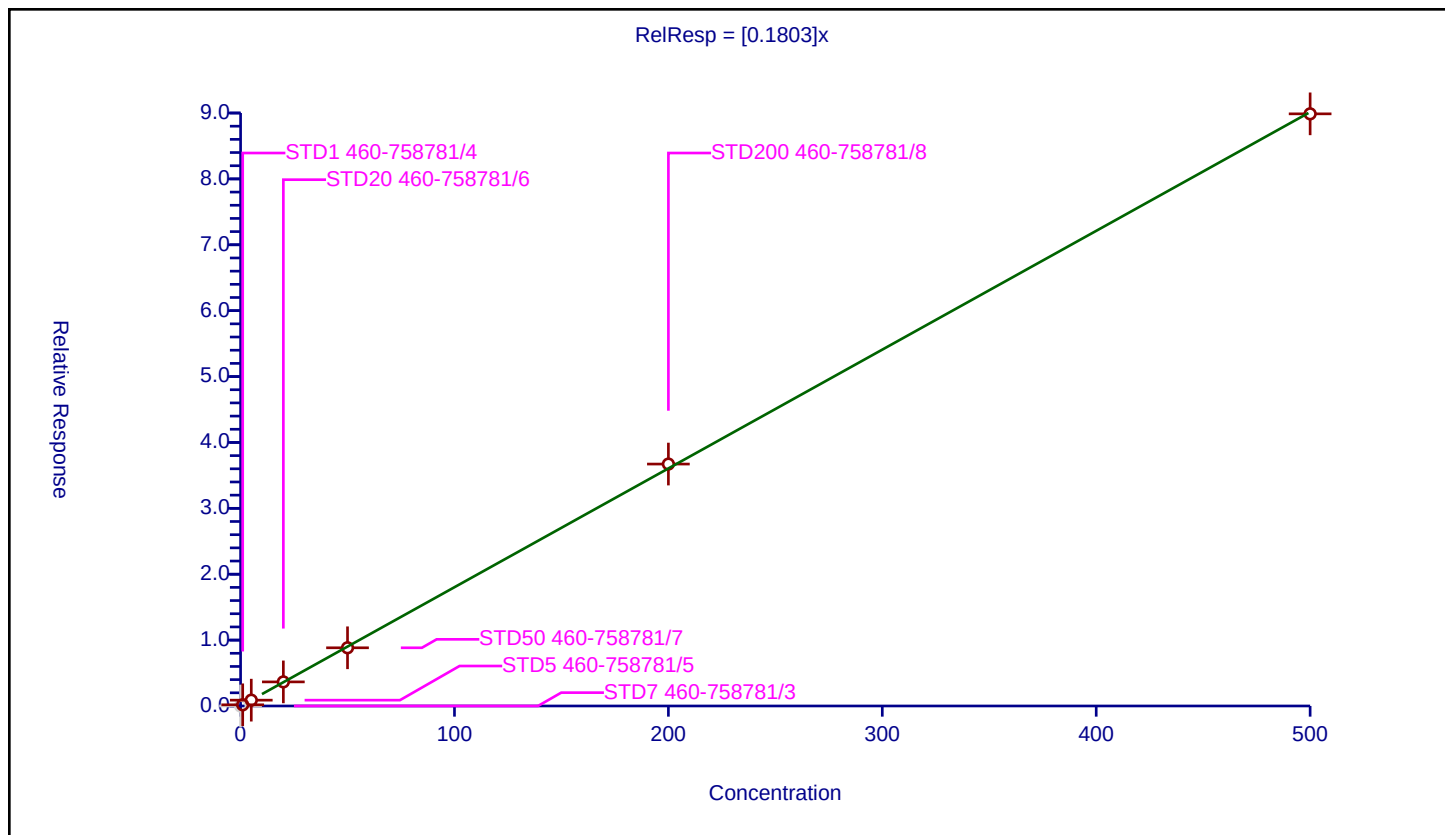
Curve Coefficients

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

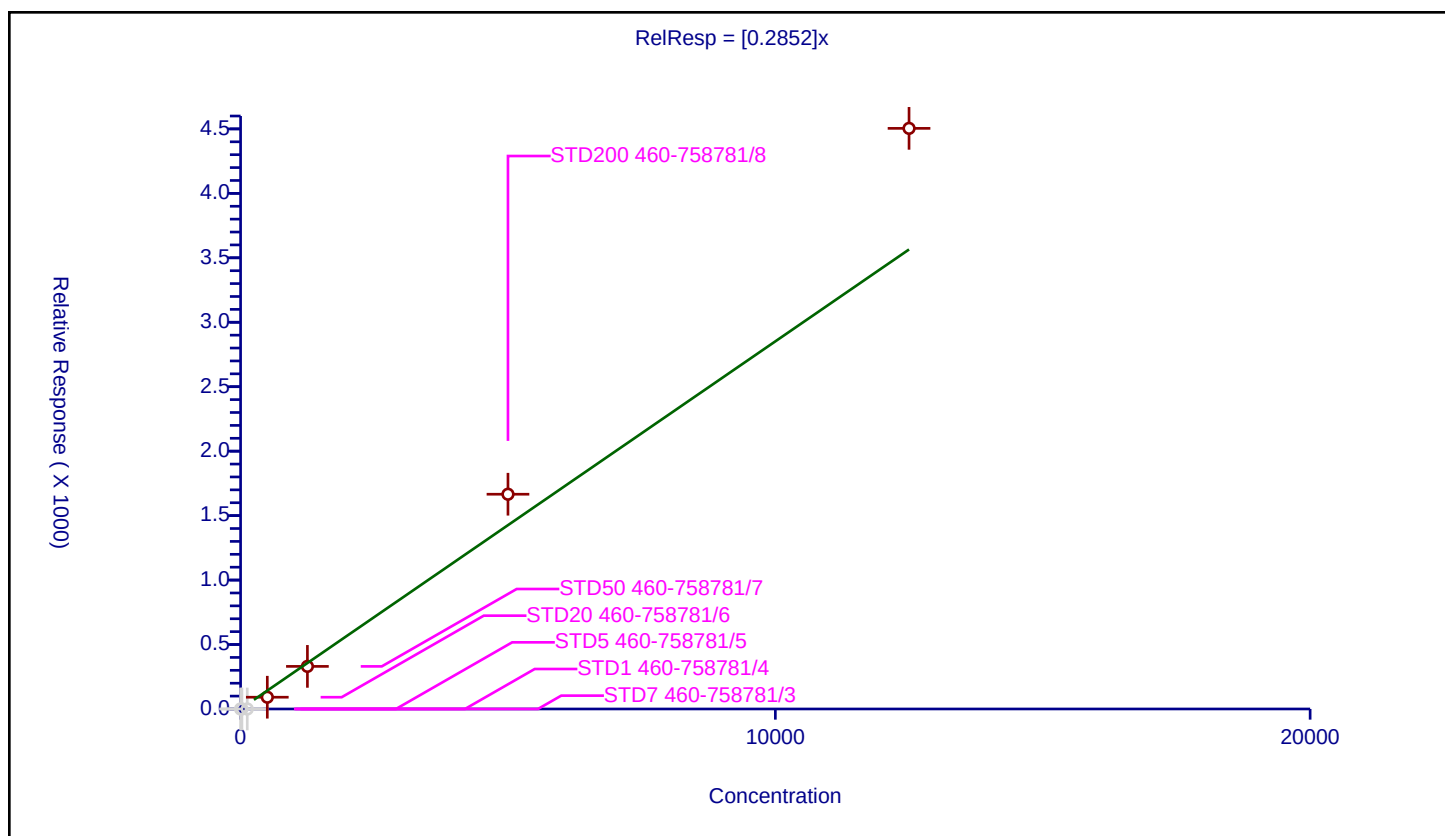
Curve Coefficients

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

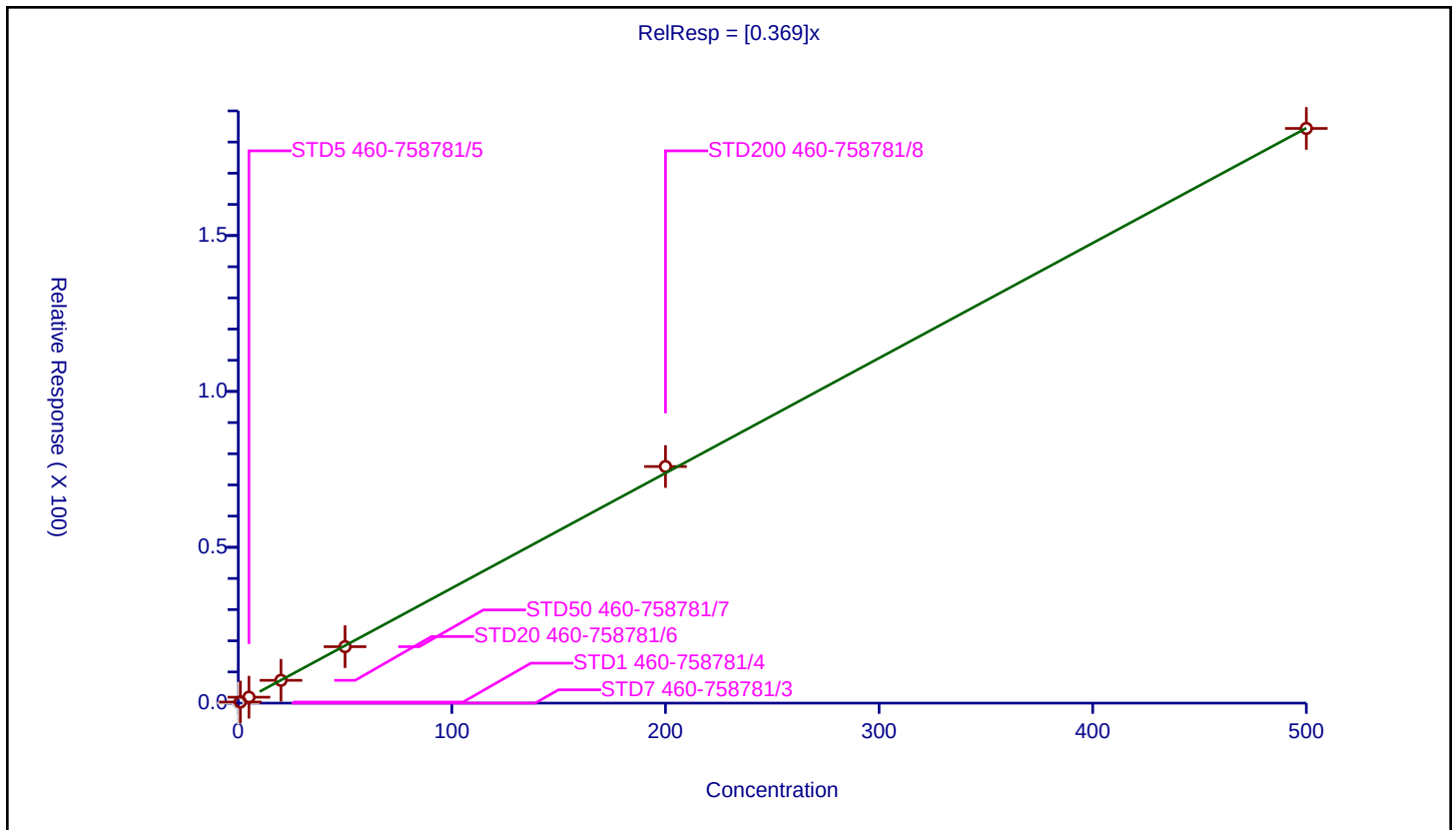
Curve Coefficients

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

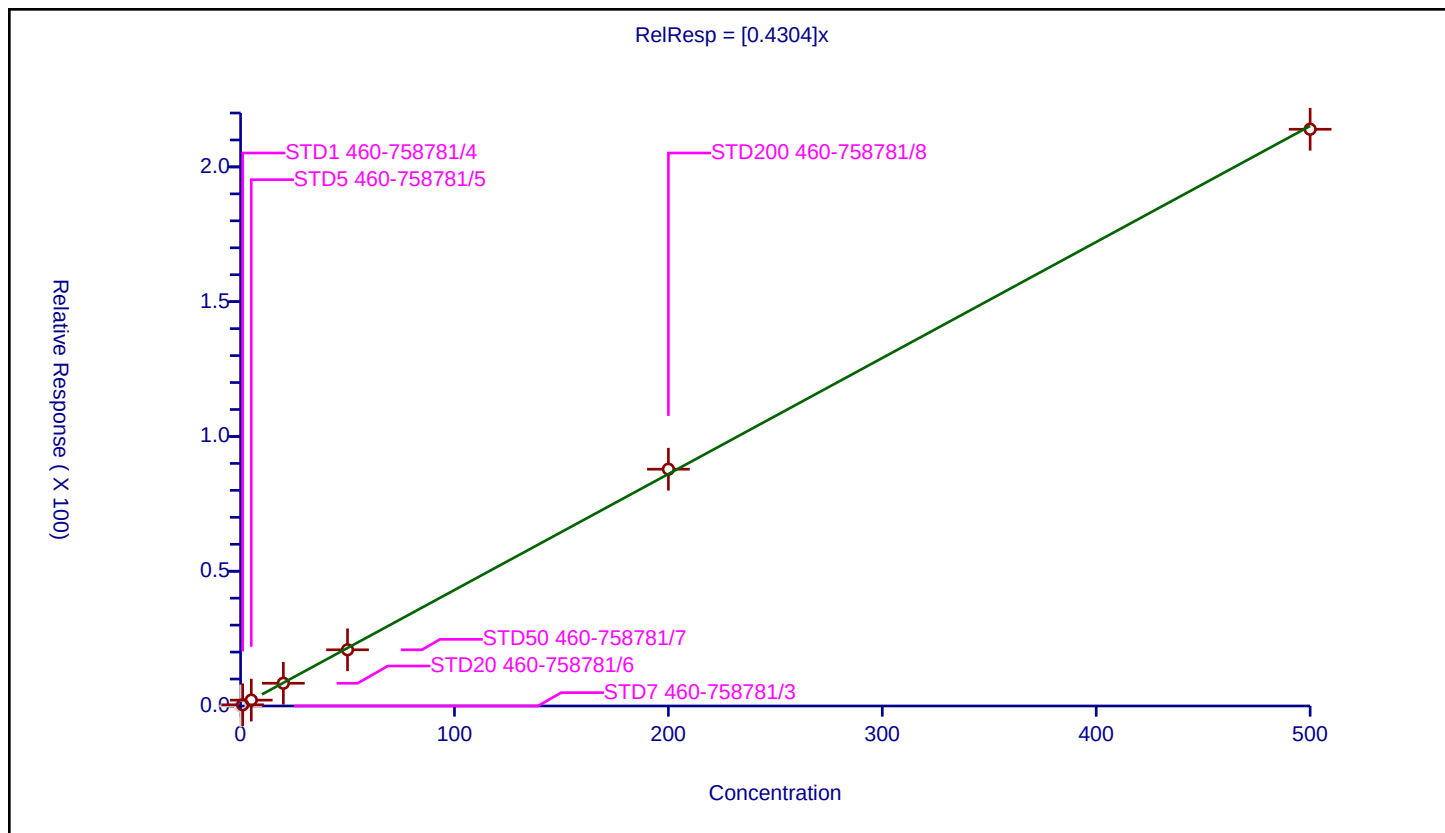
Curve Coefficients

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

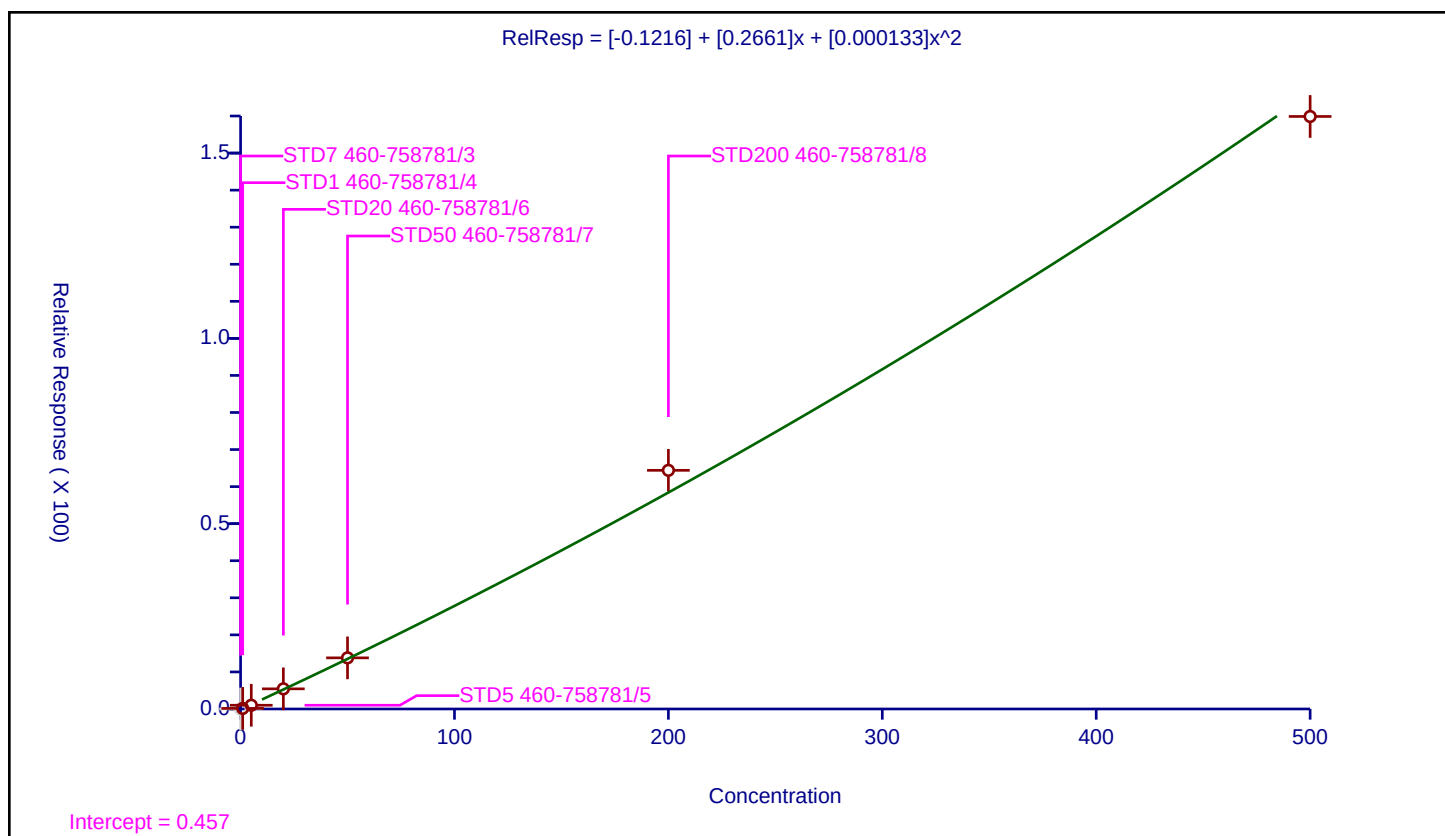
Curve Coefficients

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

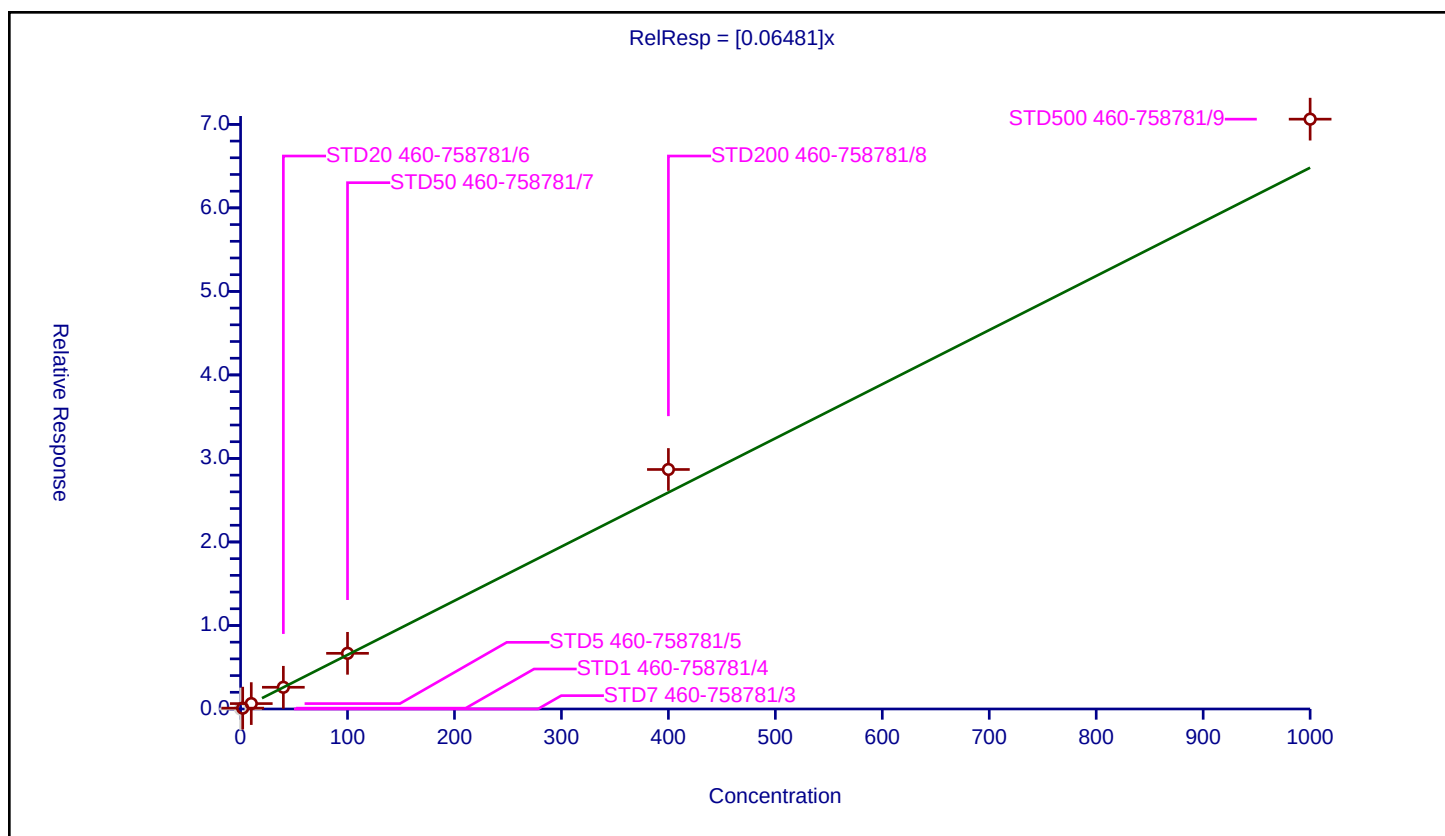
Curve Coefficients

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

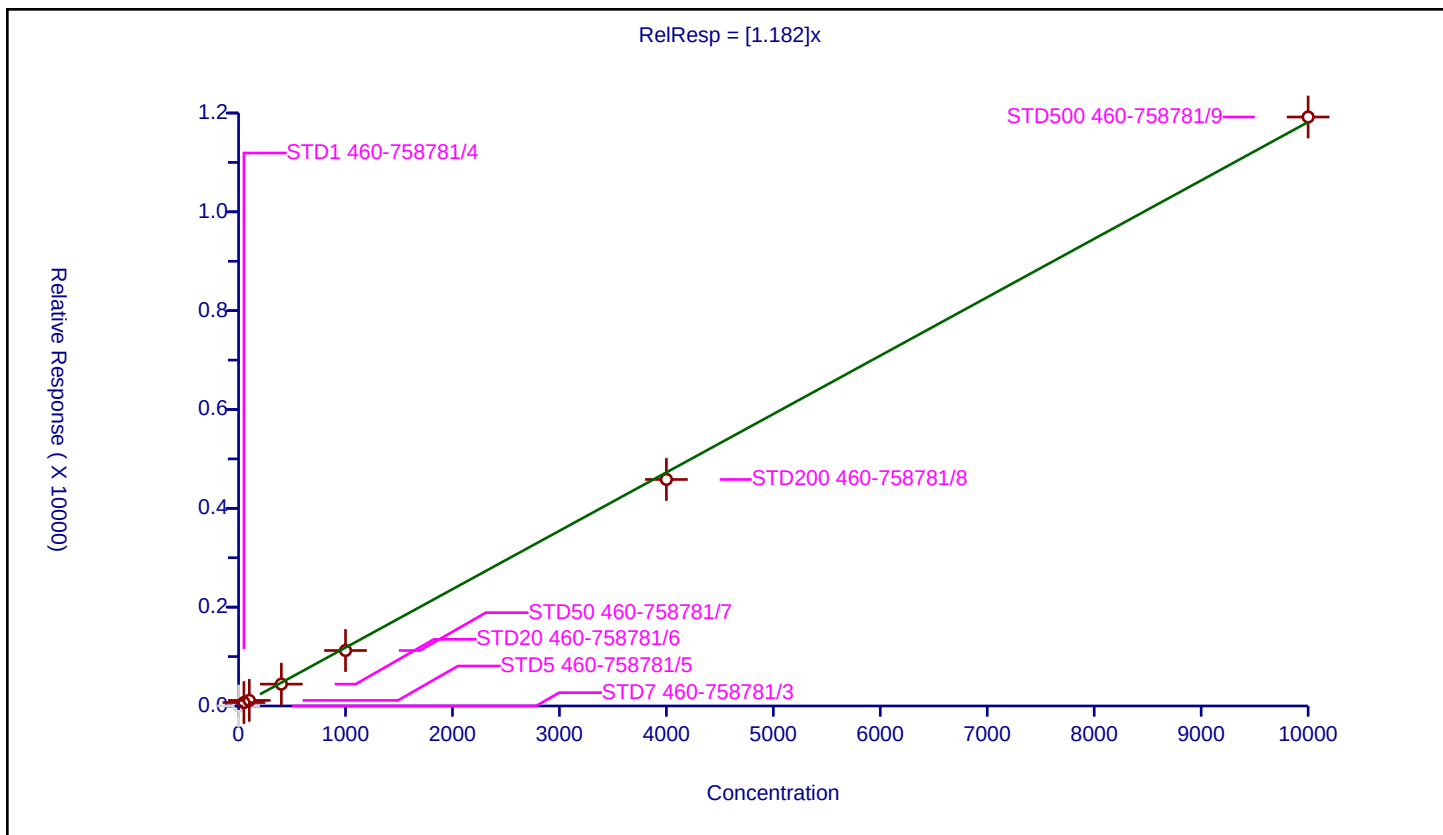
Curve Coefficients

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

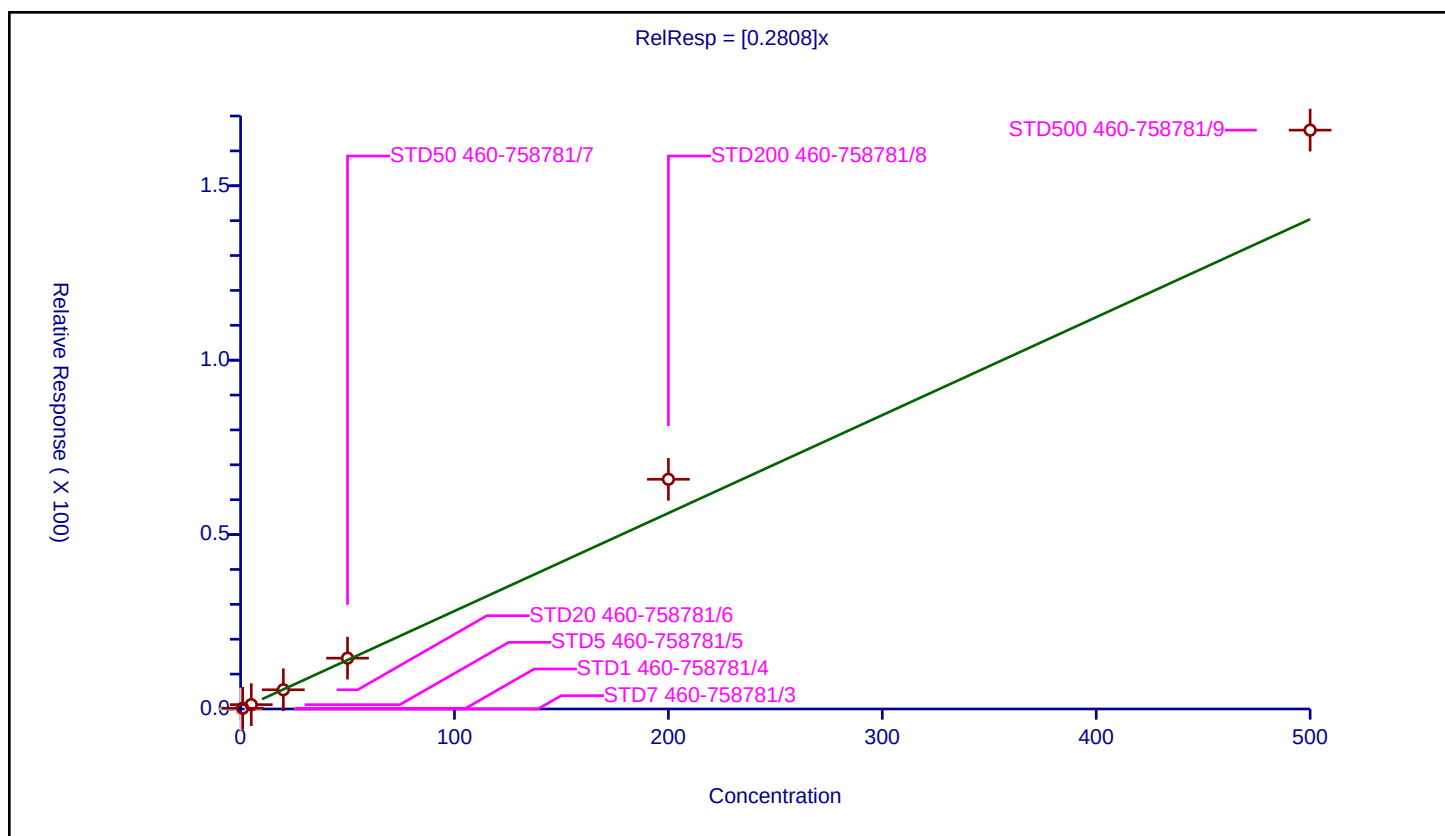
Curve Coefficients

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

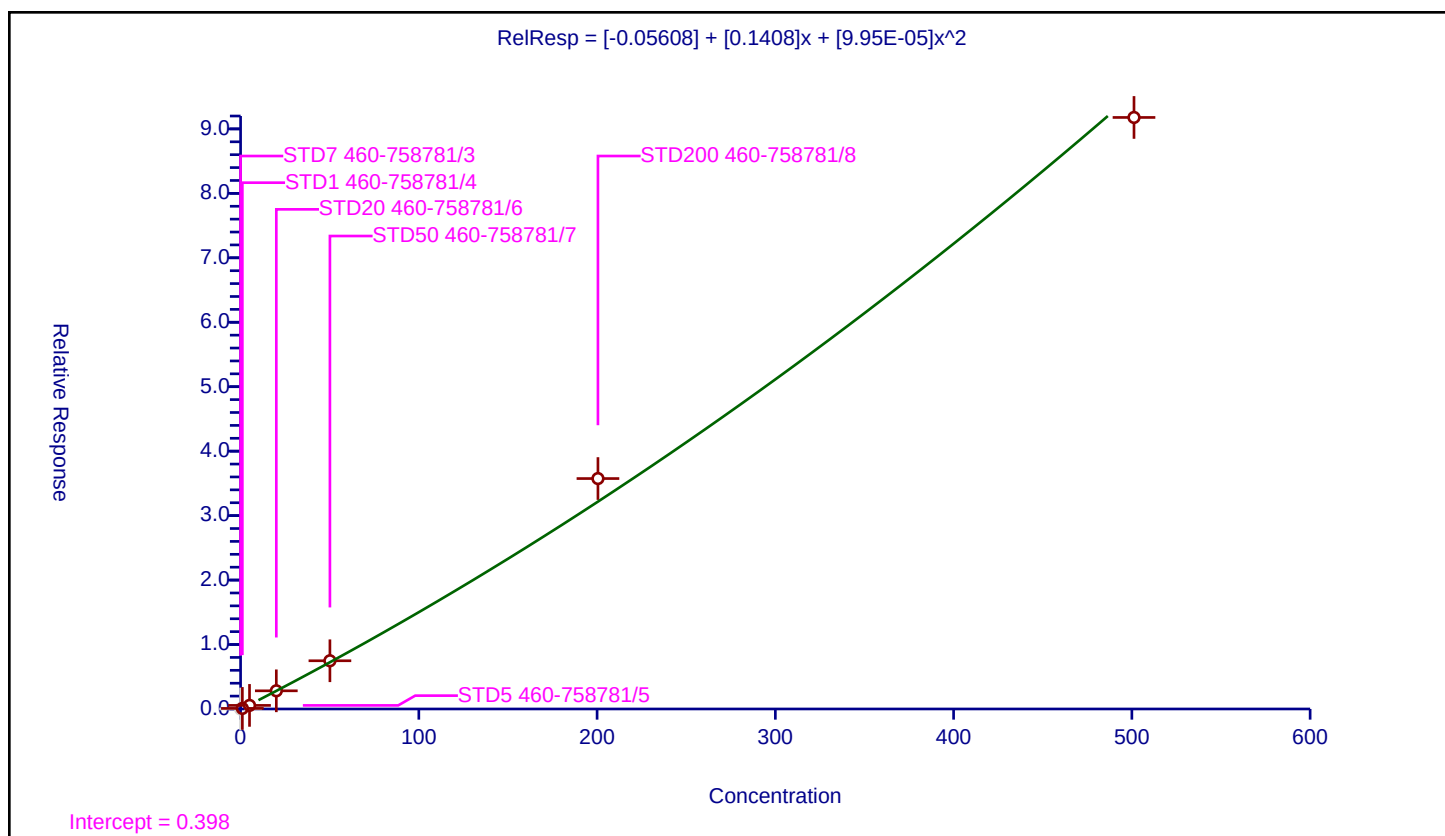
Curve Coefficients

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

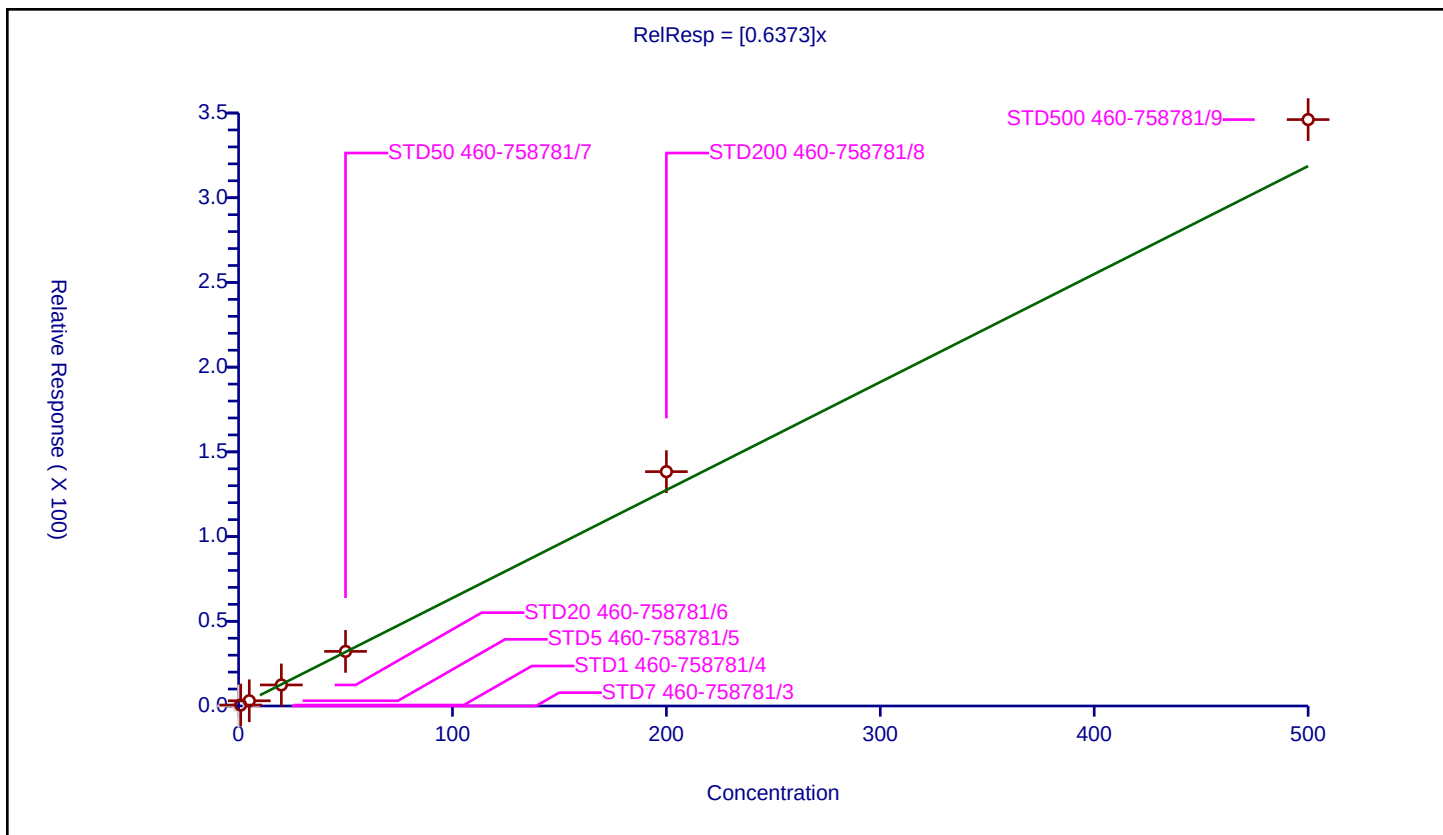
Curve Coefficients

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

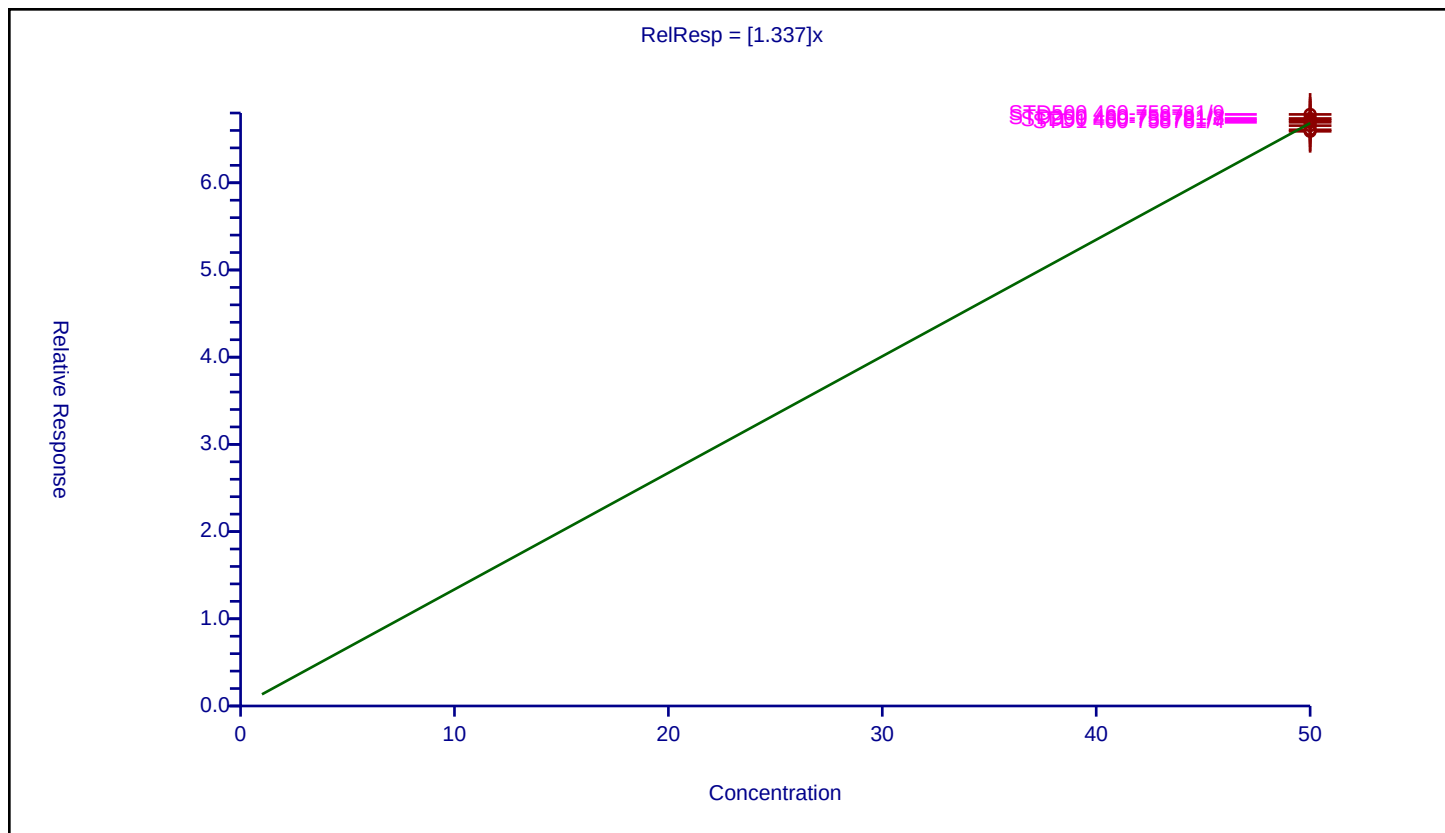
Curve Coefficients

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

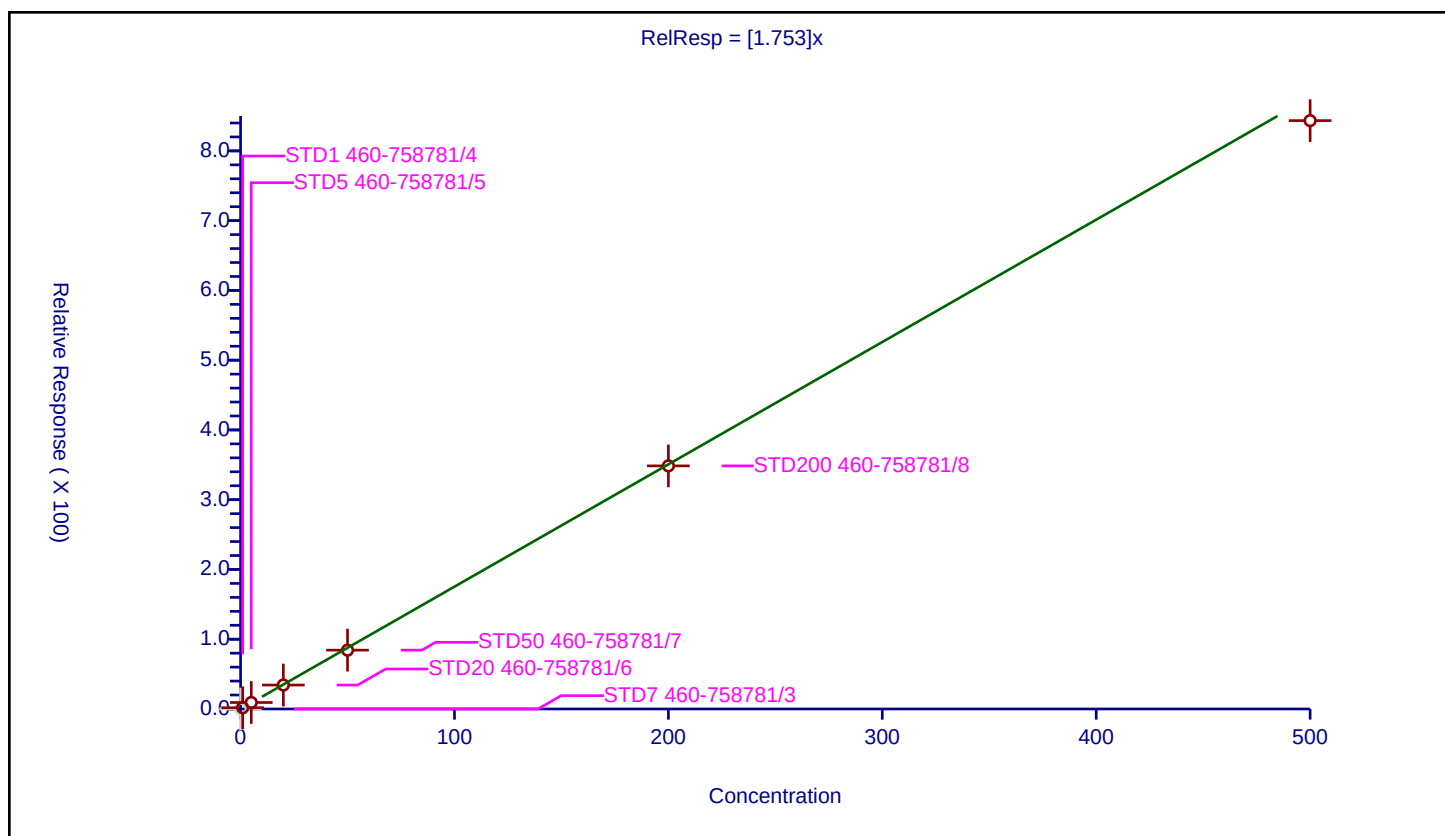
Curve Coefficients

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

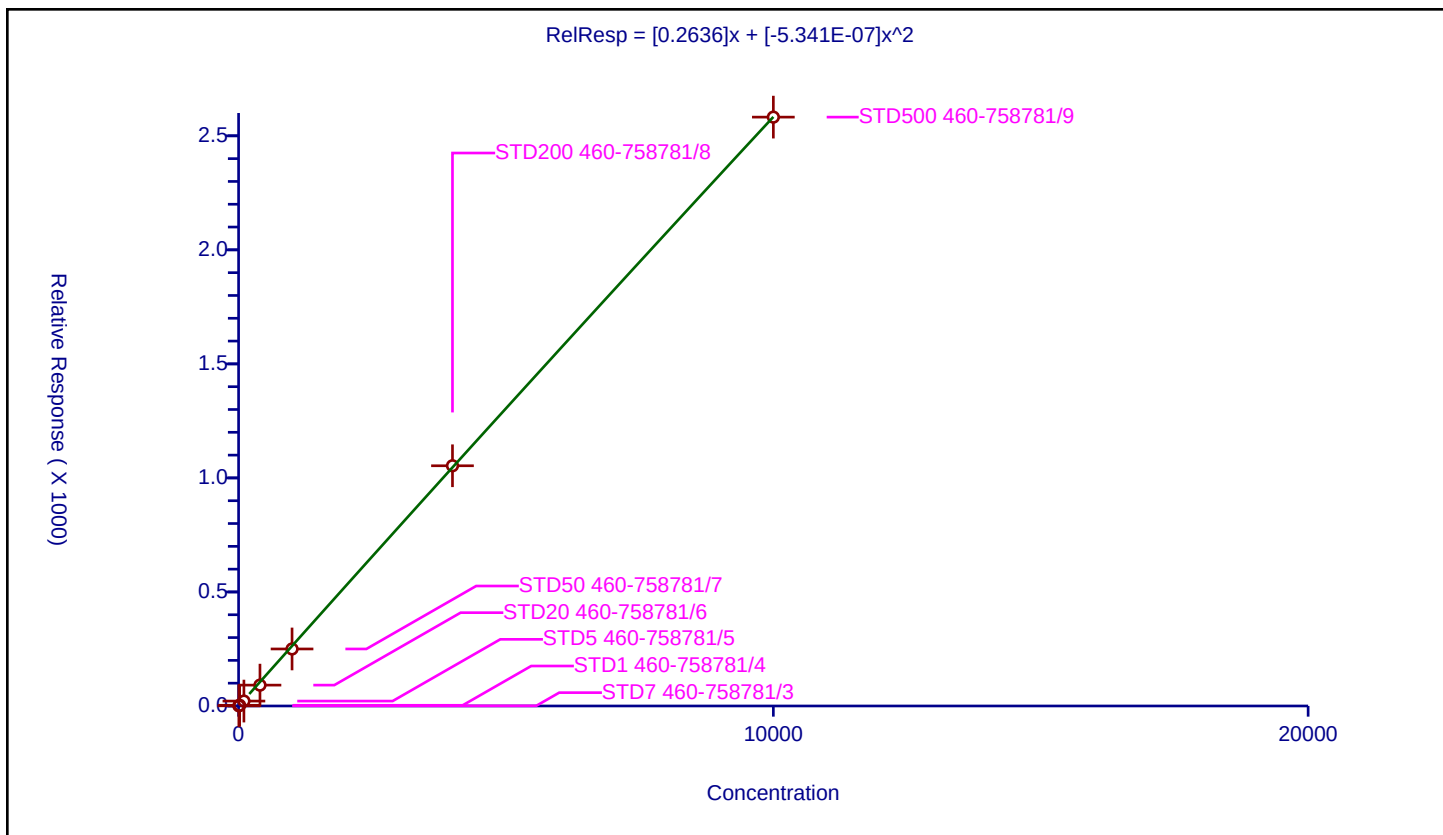
Curve Coefficients

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

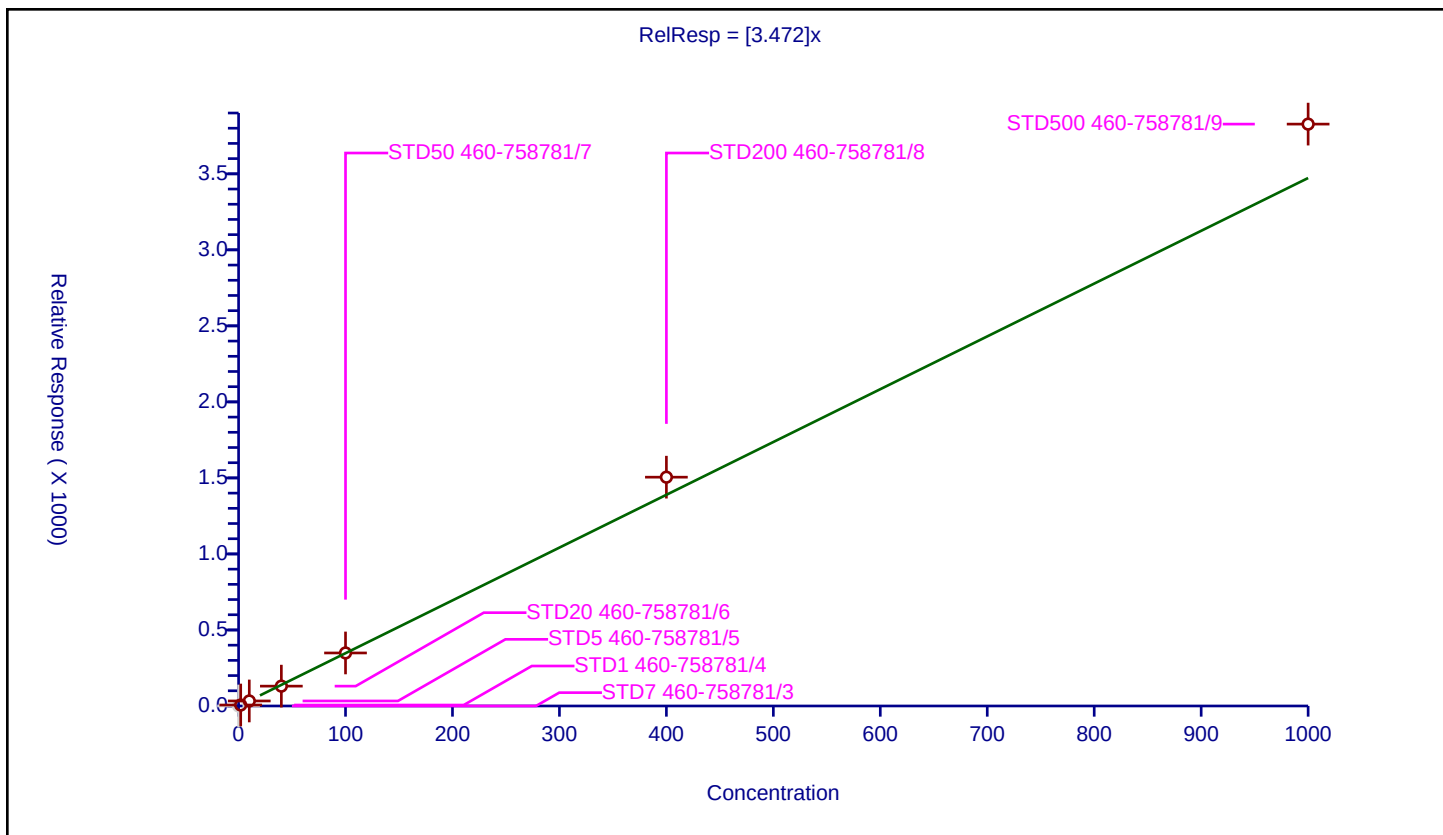
Curve Coefficients

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

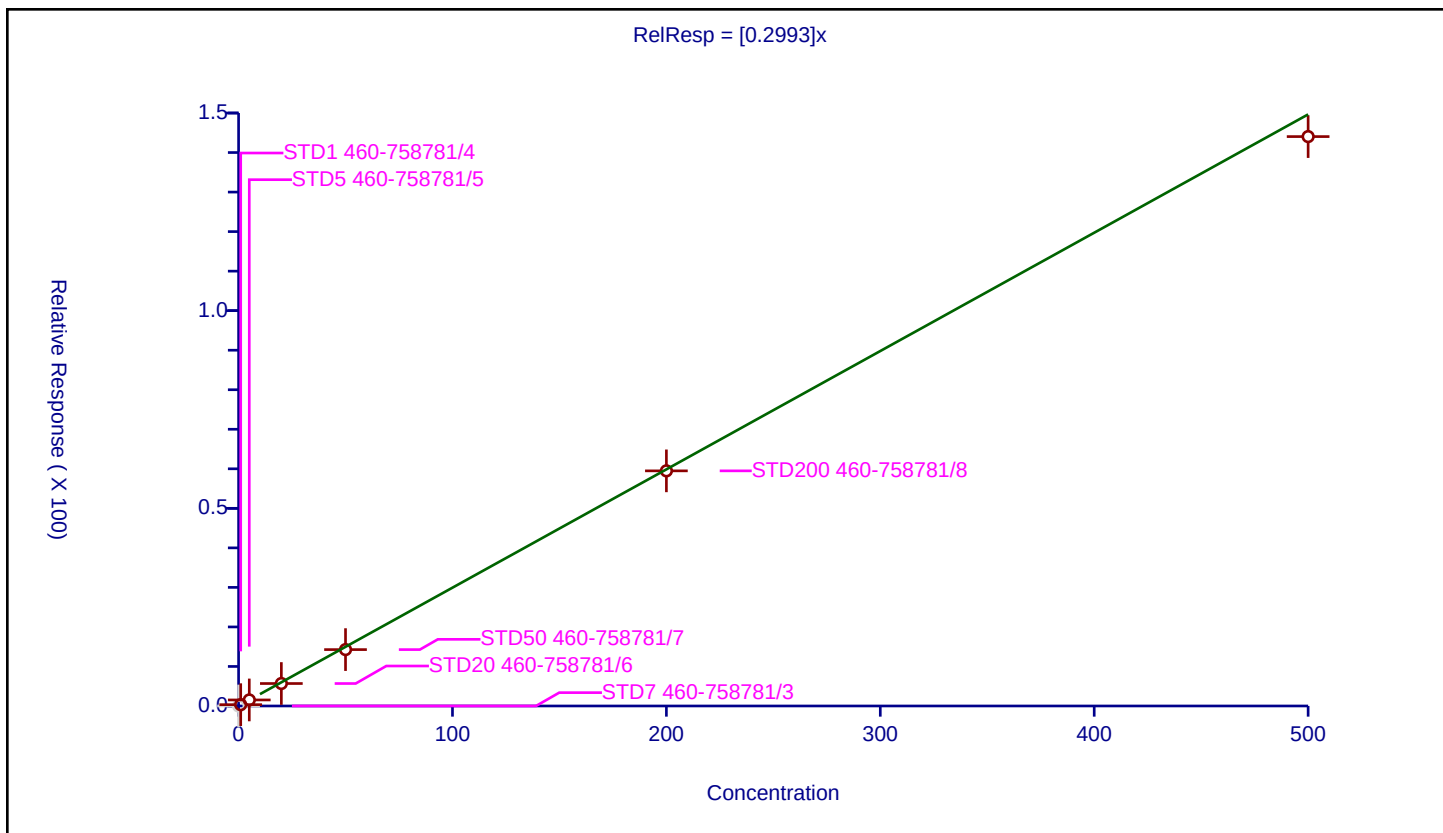
Curve Coefficients

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

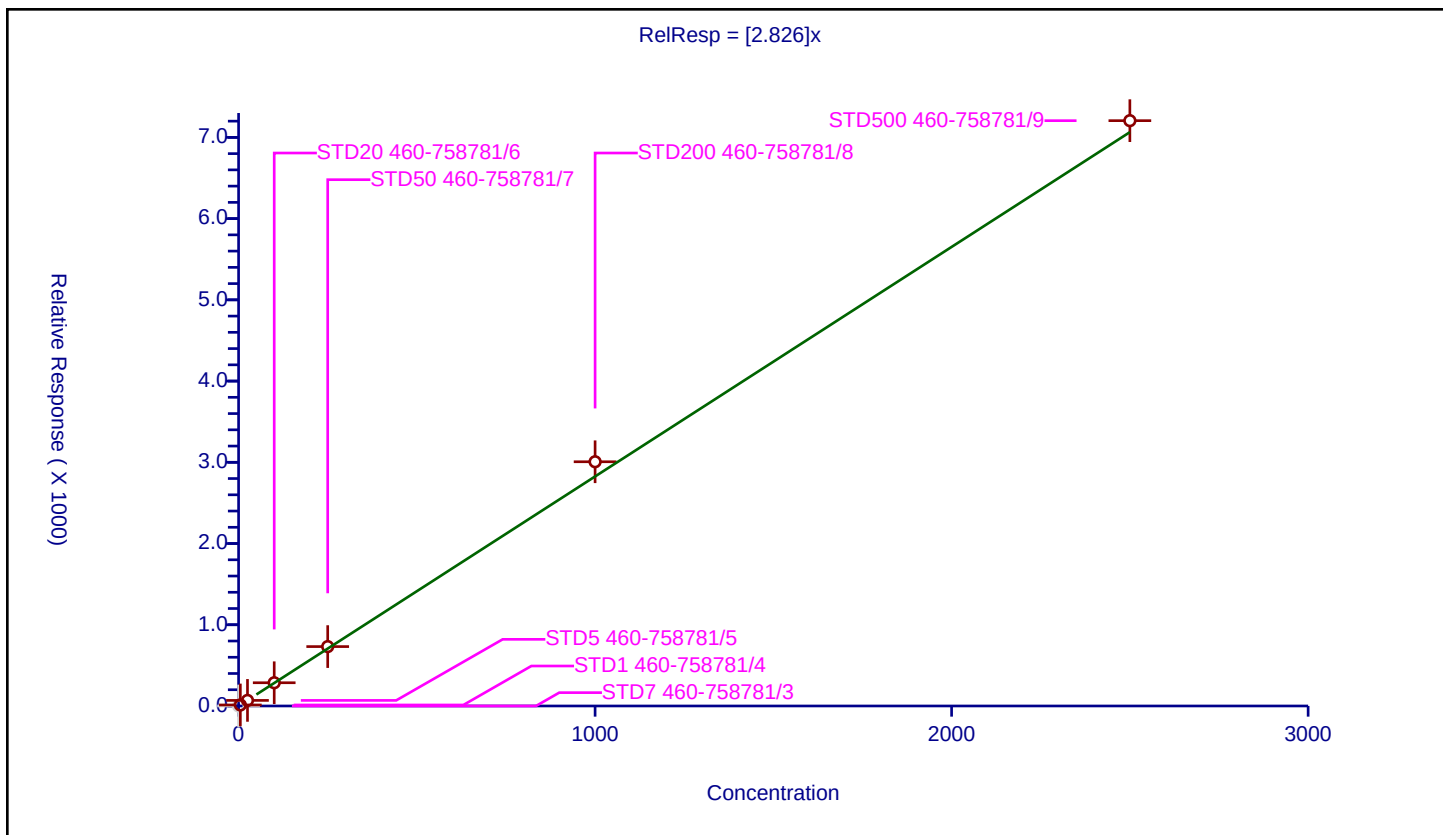
Curve Coefficients

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

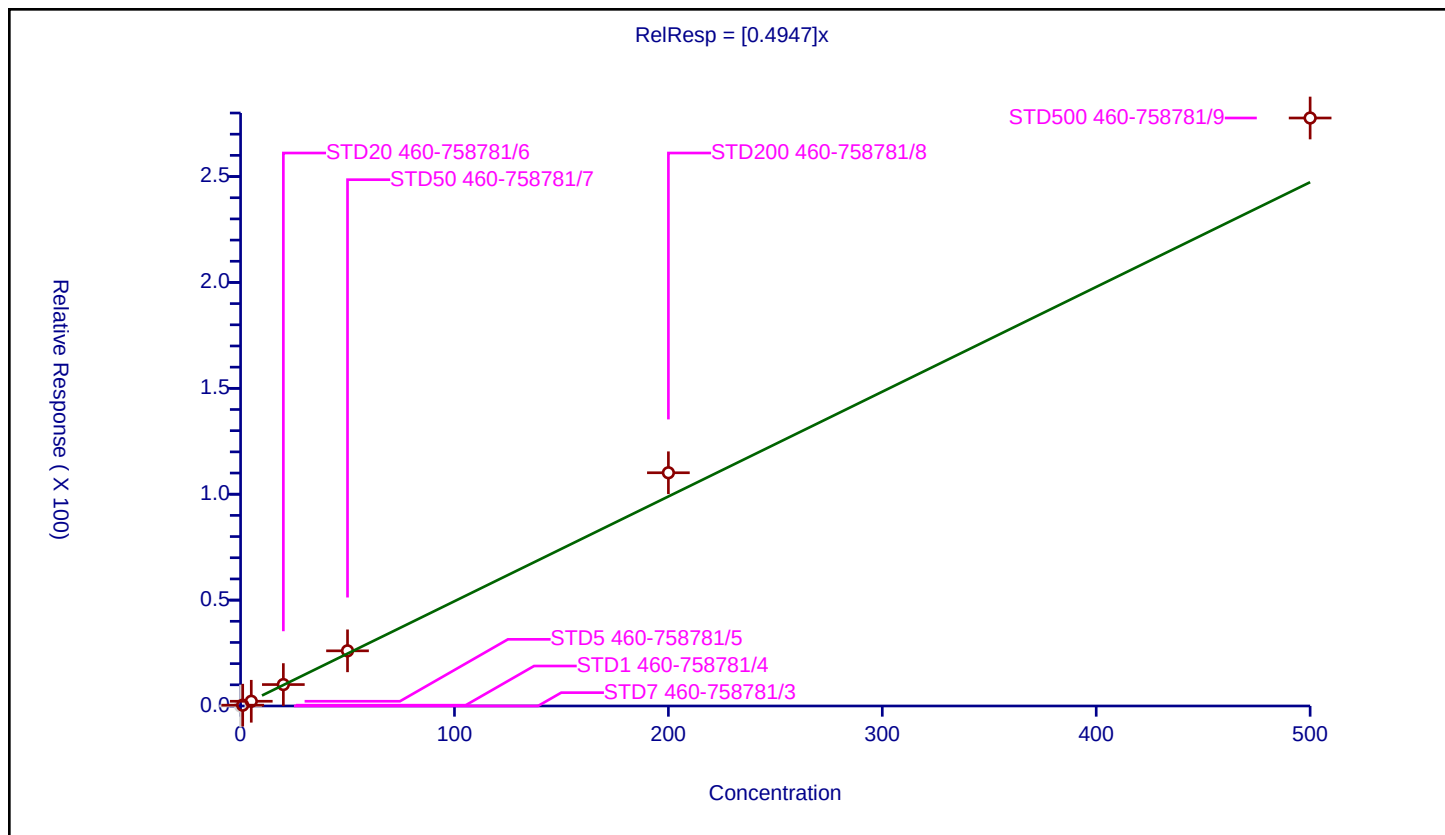
Curve Coefficients

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

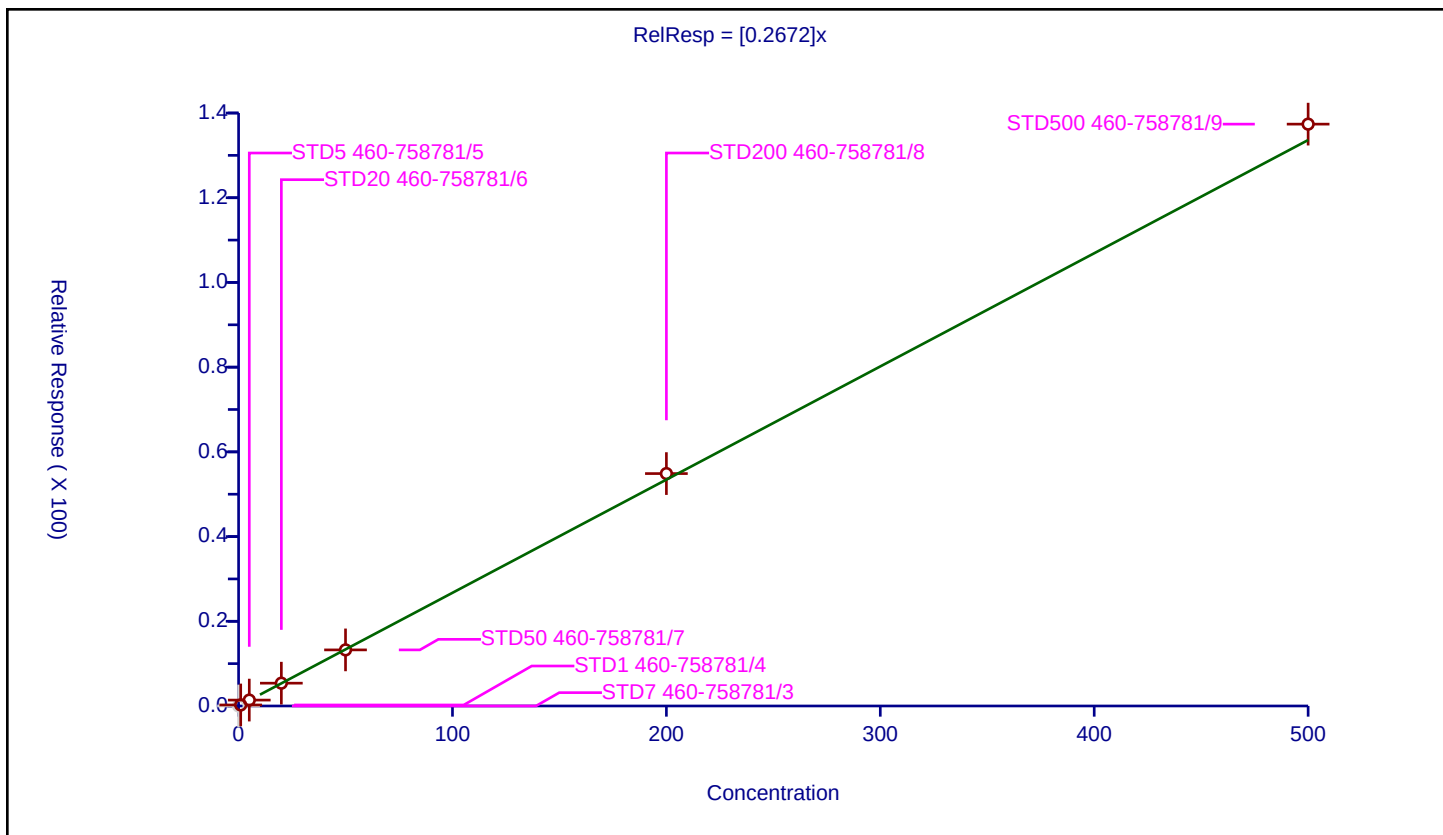
Curve Coefficients

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

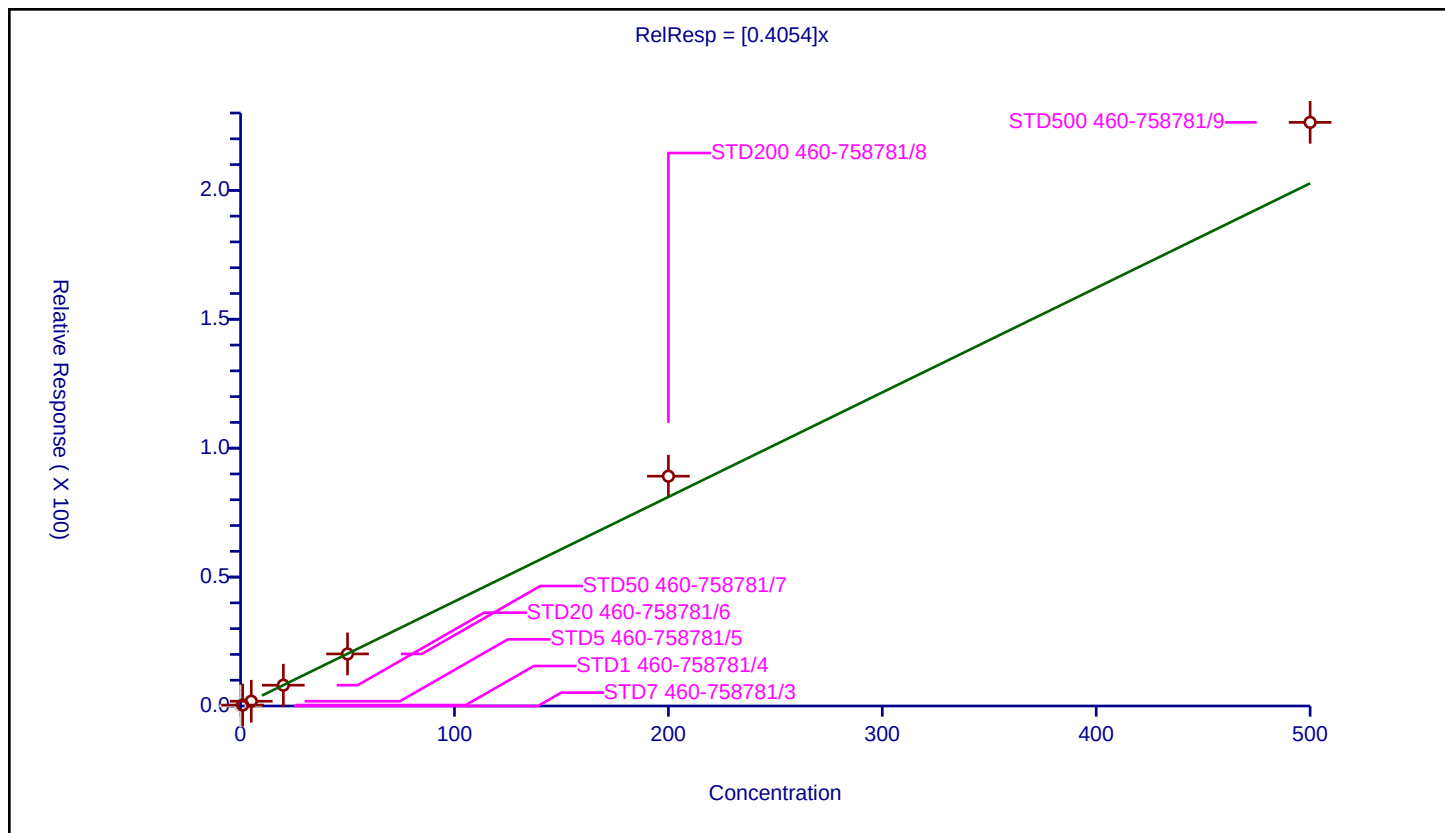
Curve Coefficients

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

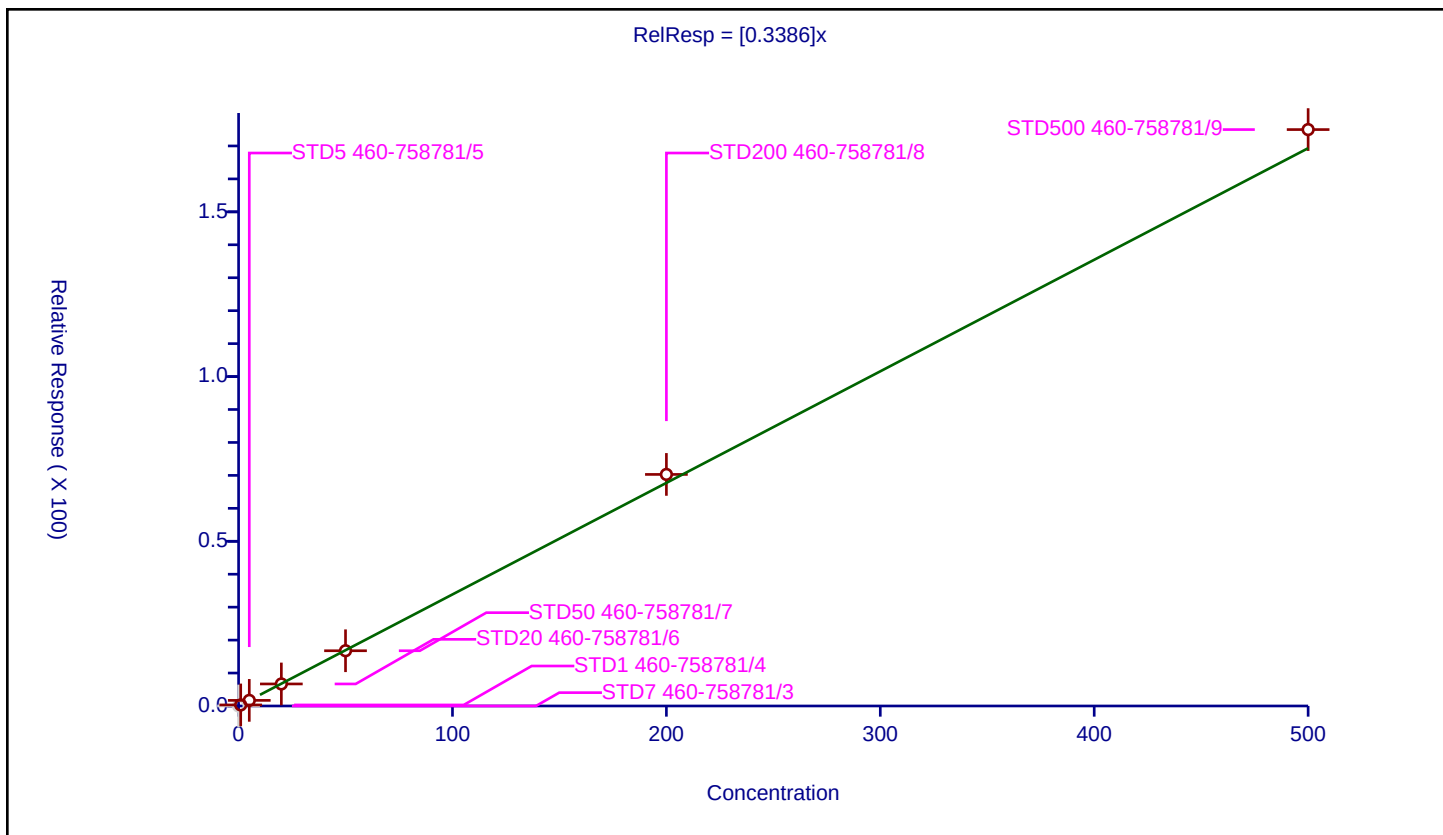
Curve Coefficients

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

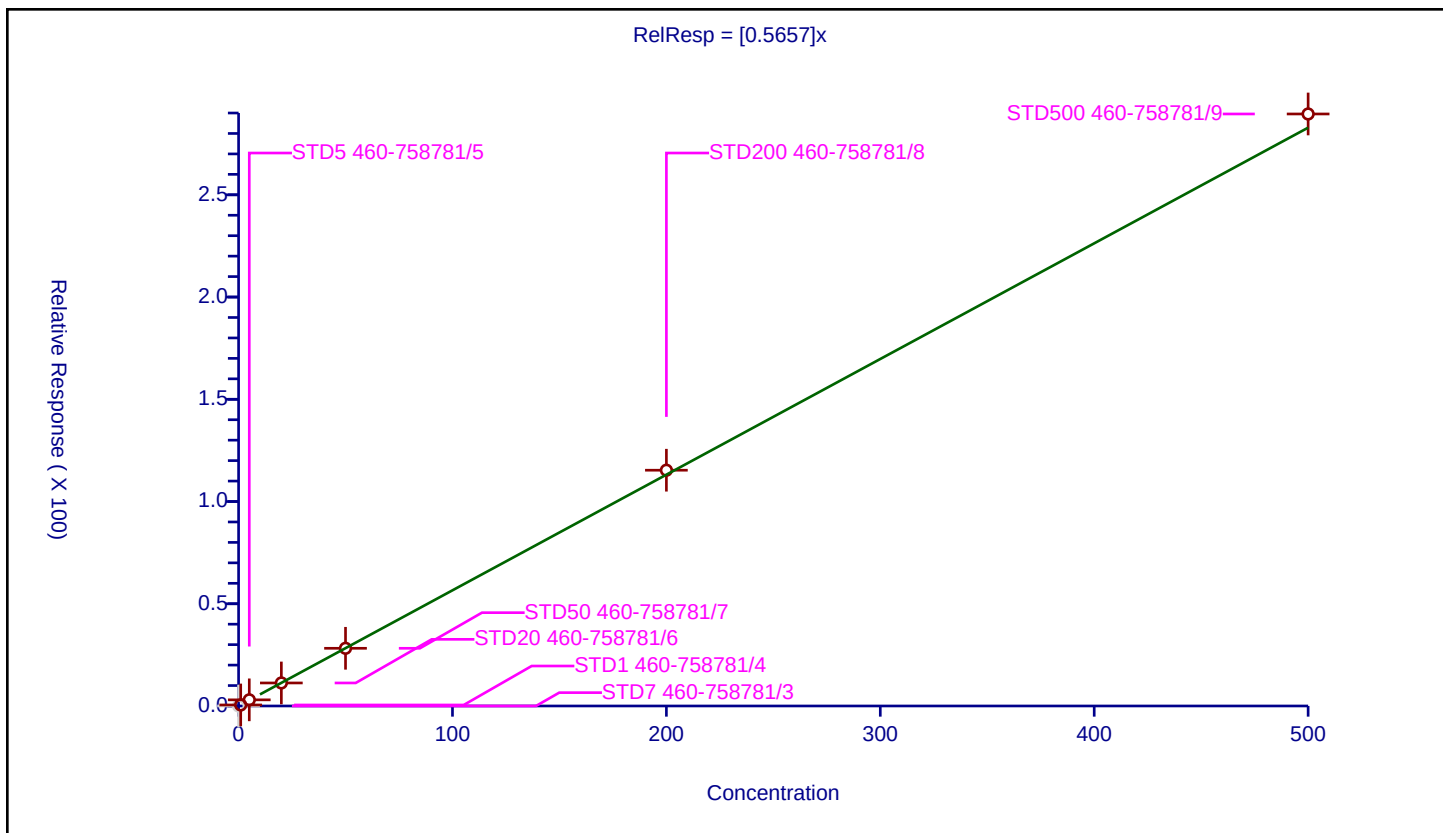
Curve Coefficients

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

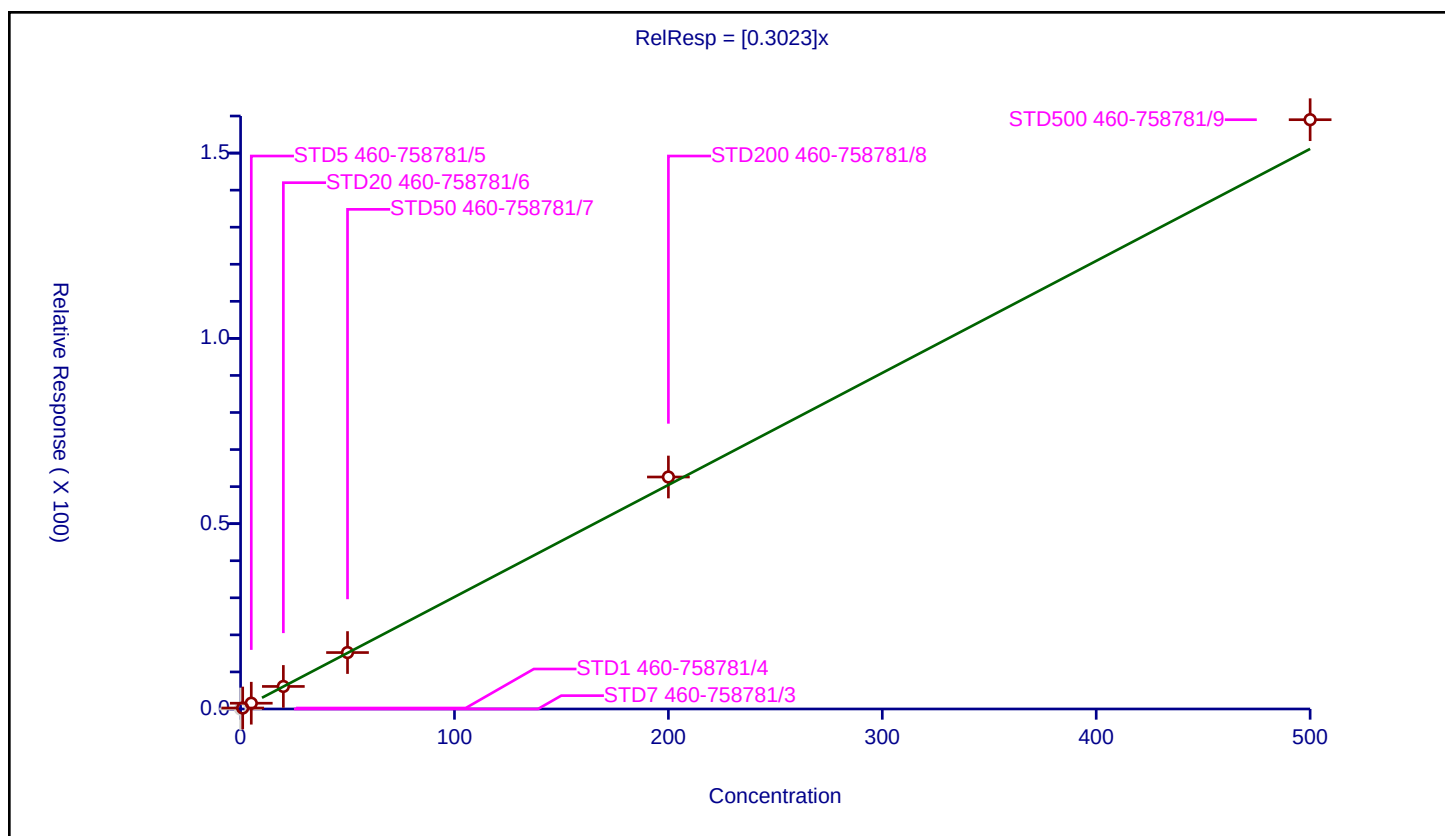
Curve Coefficients

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

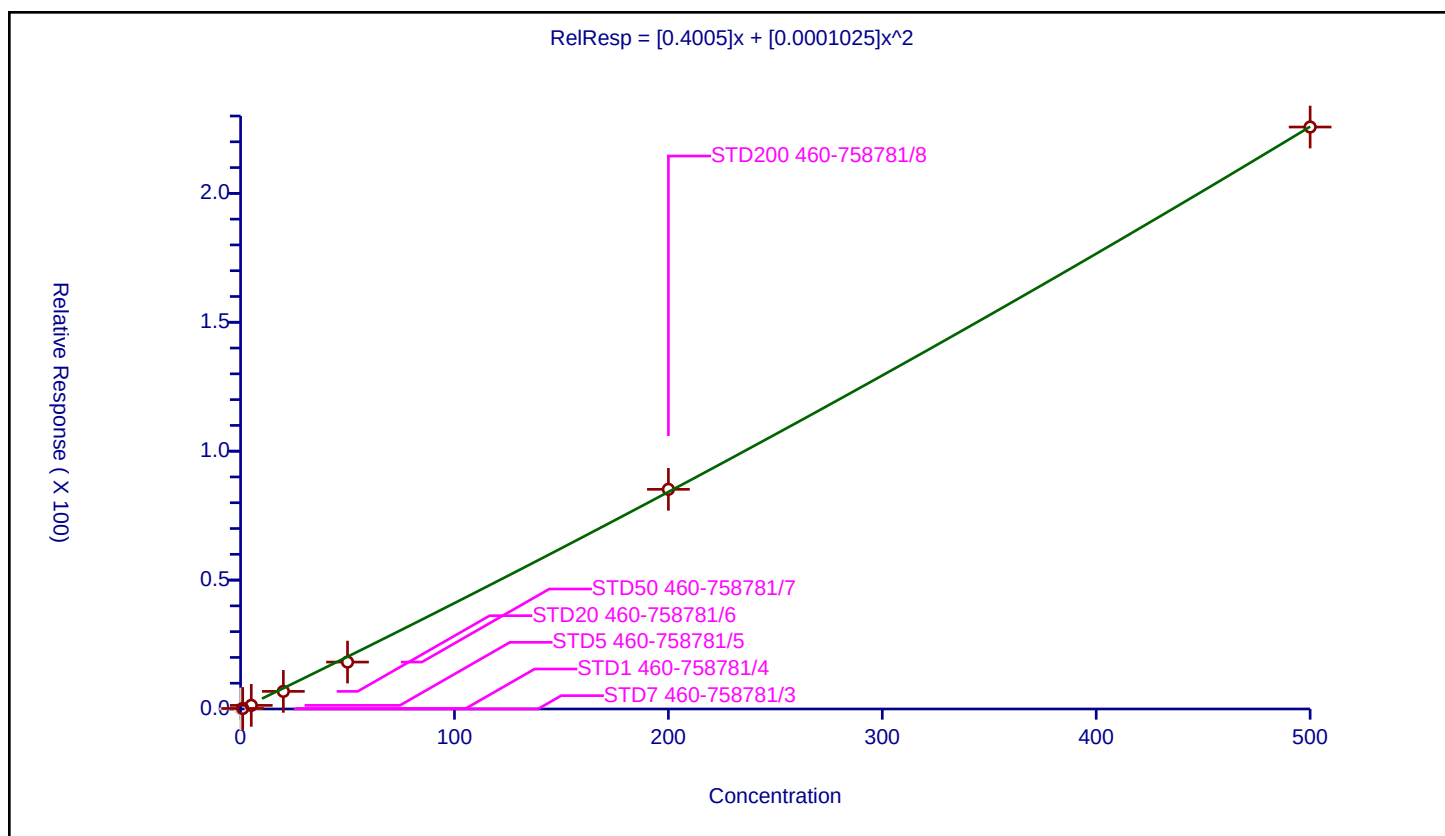
Curve Coefficients

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

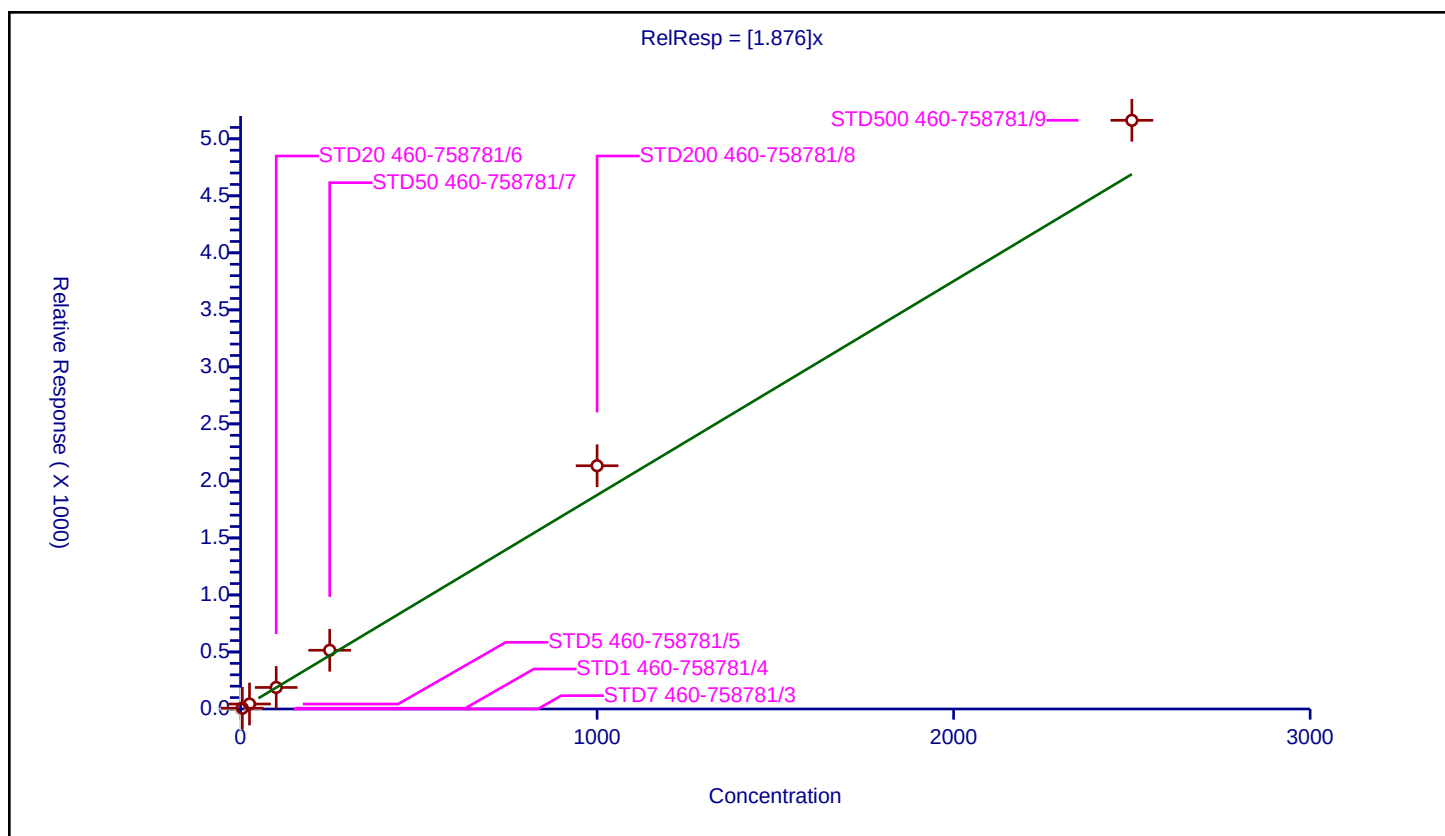
Curve Coefficients

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

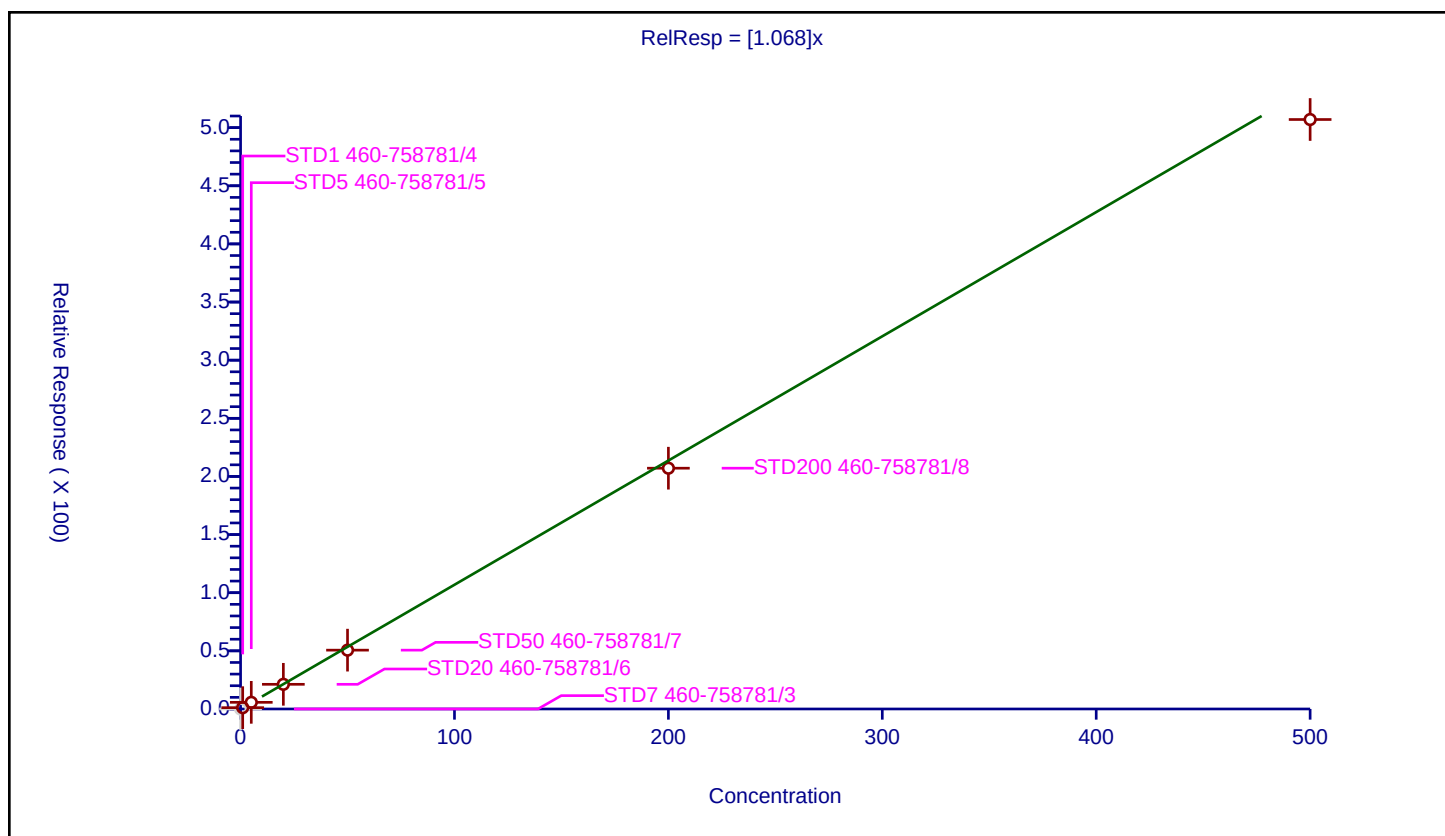
Curve Coefficients

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

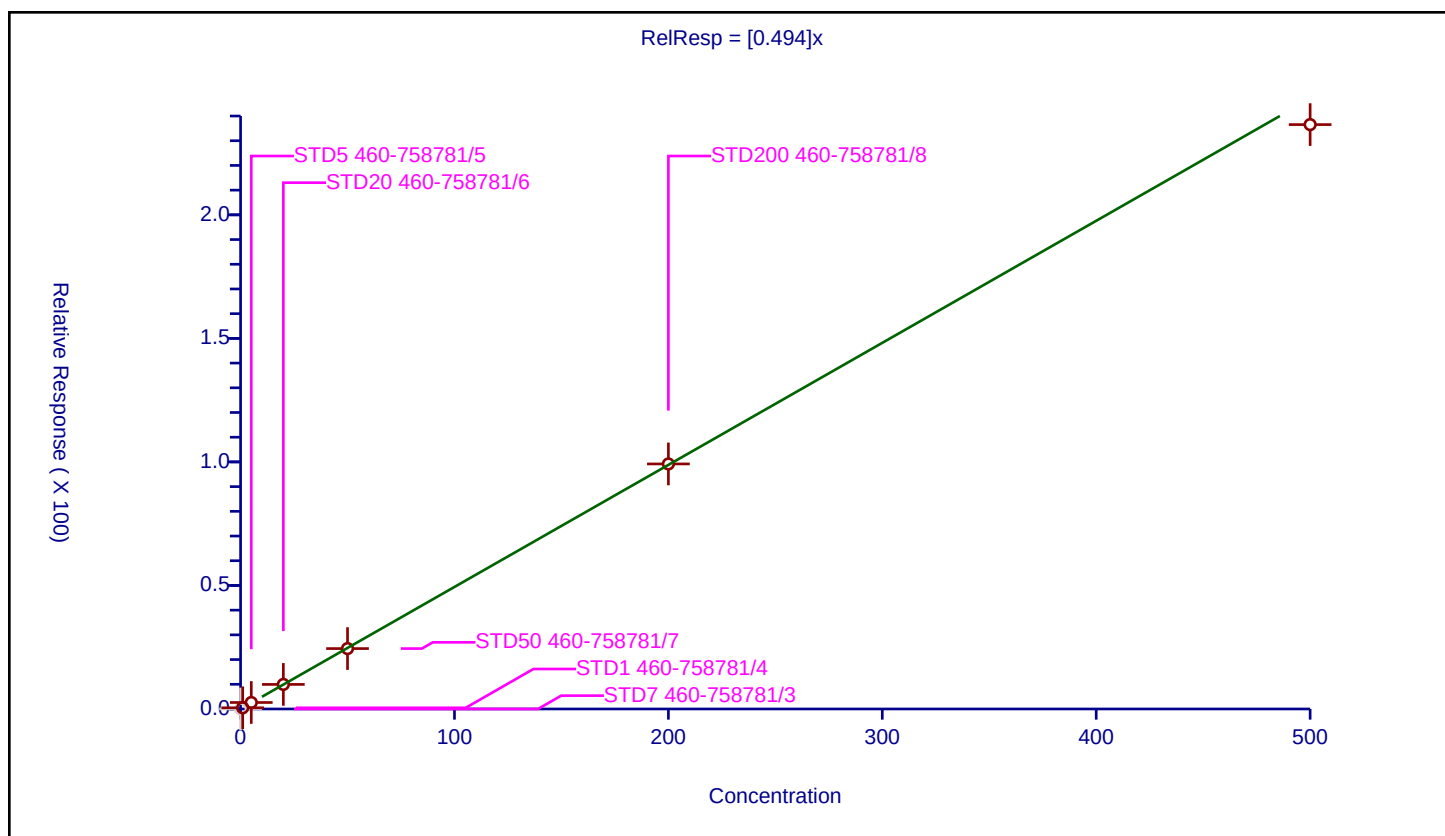
Curve Coefficients

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

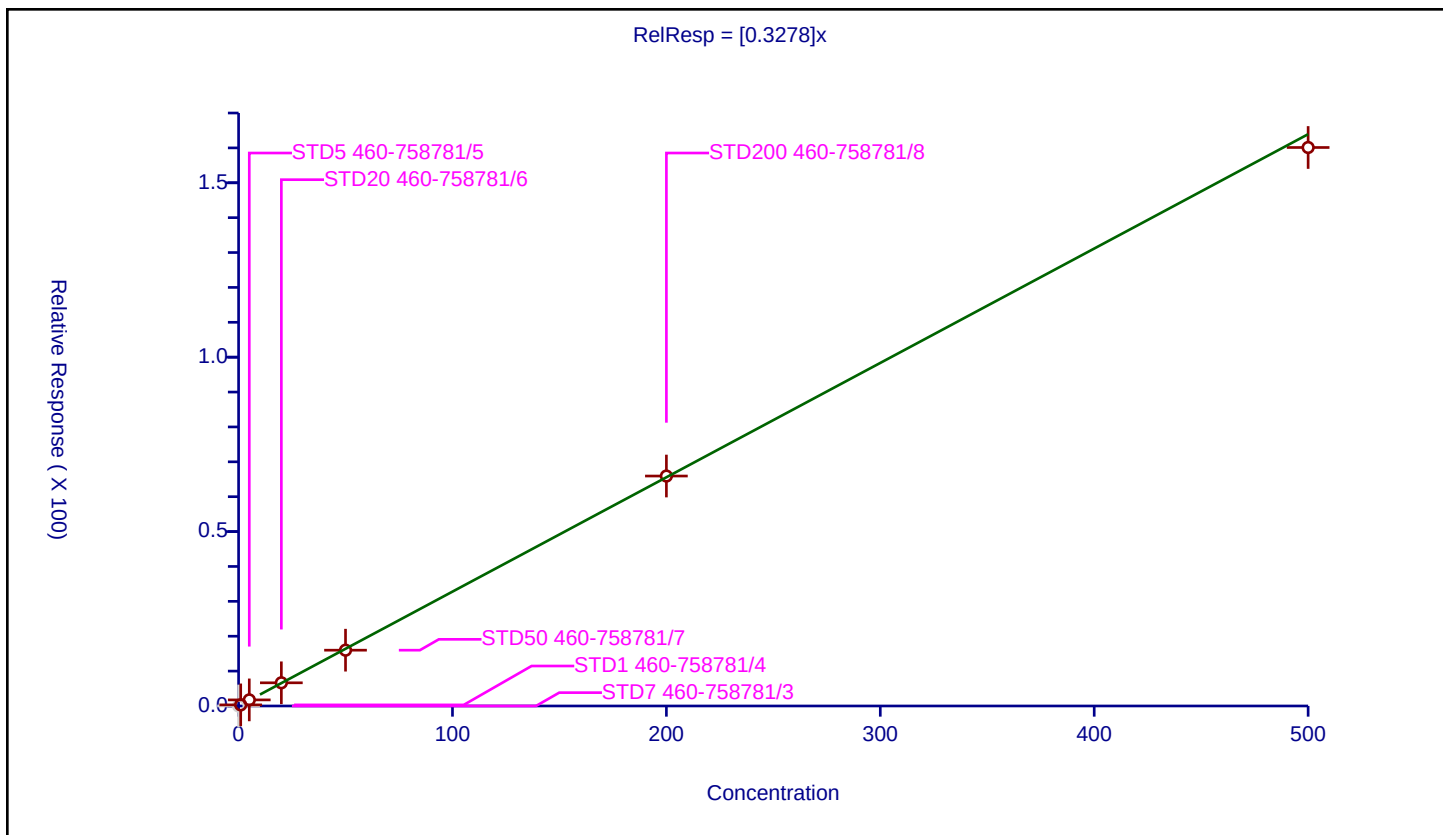
Curve Coefficients

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

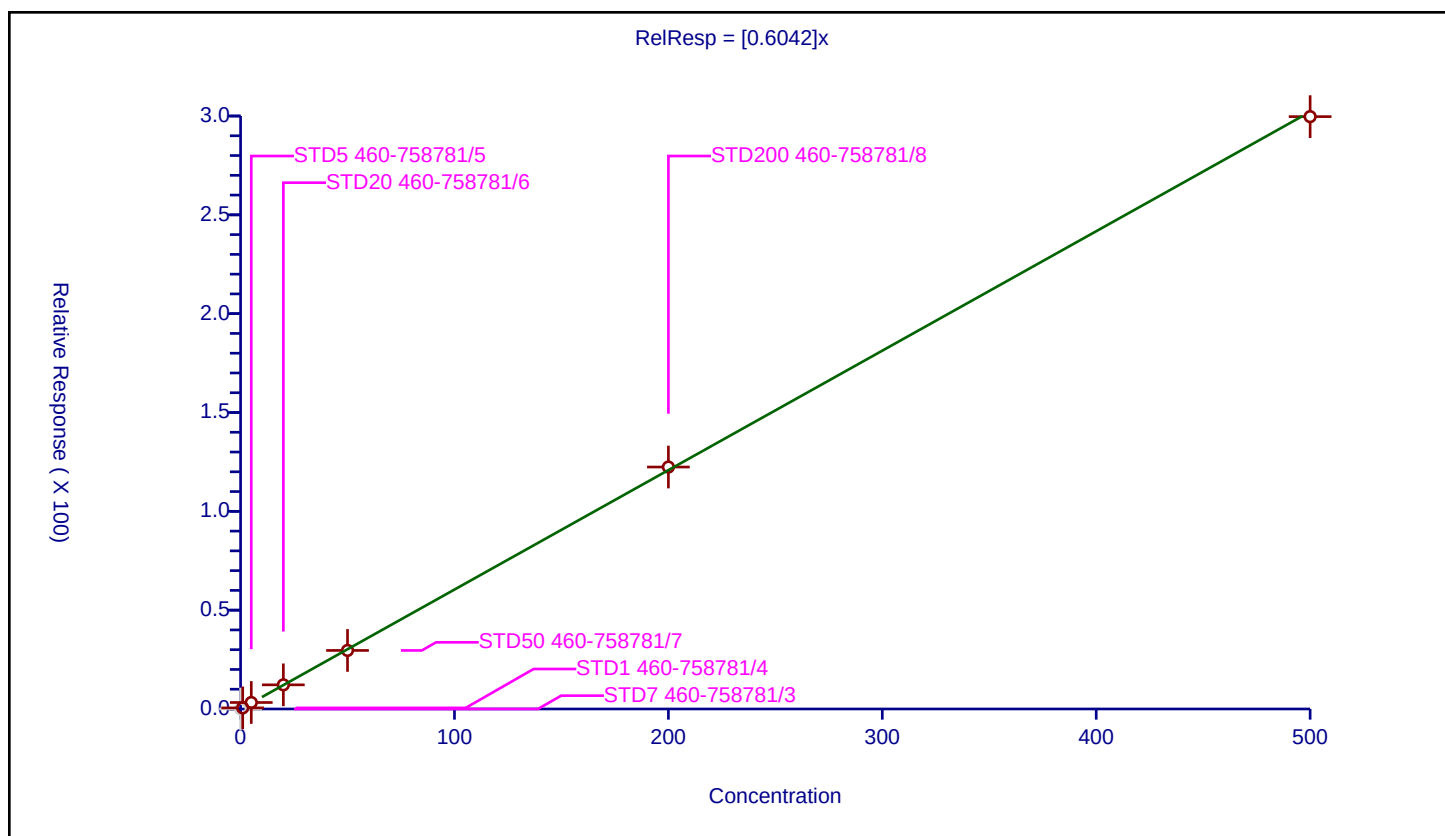
Curve Coefficients

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

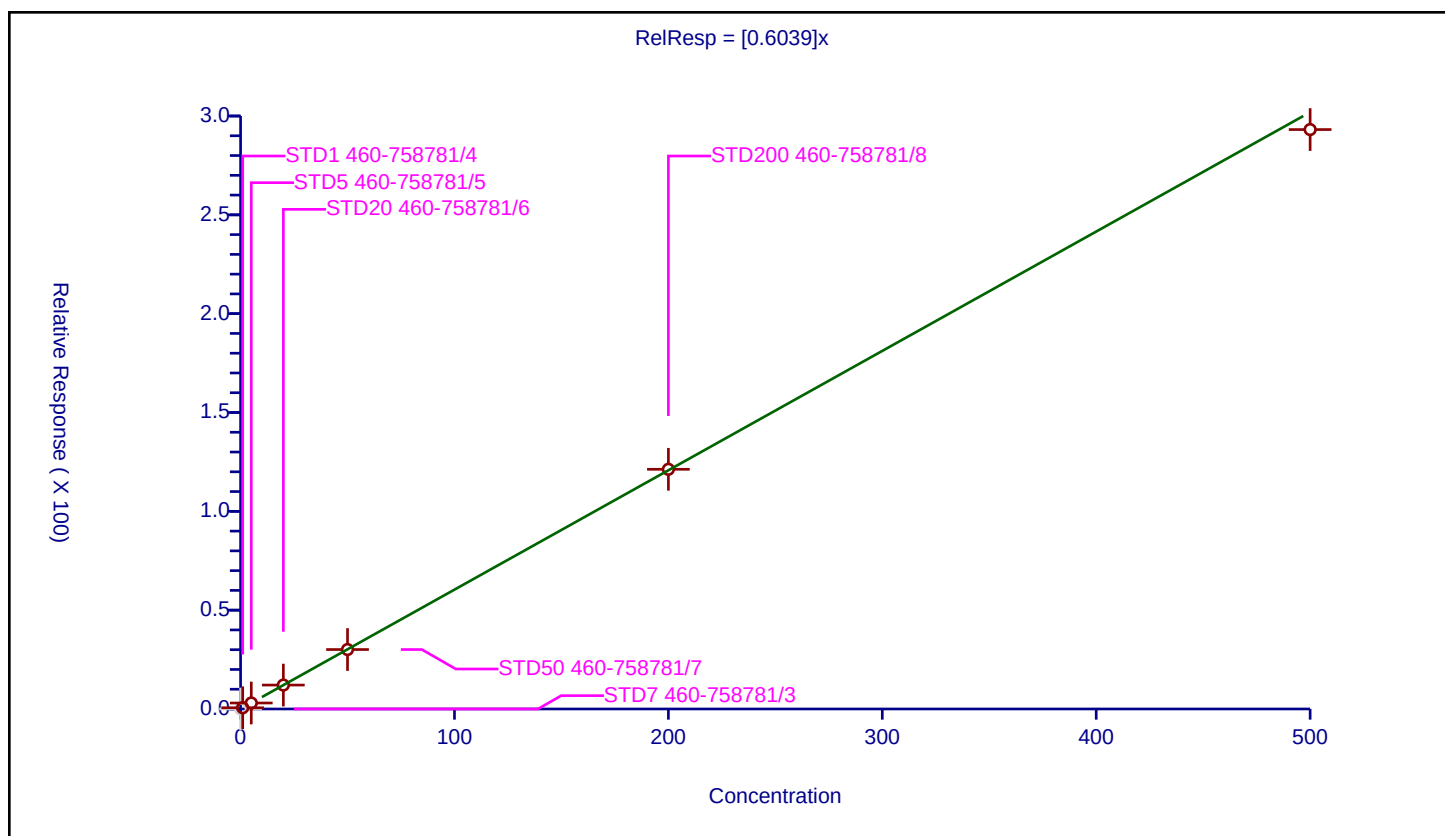
Curve Coefficients

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

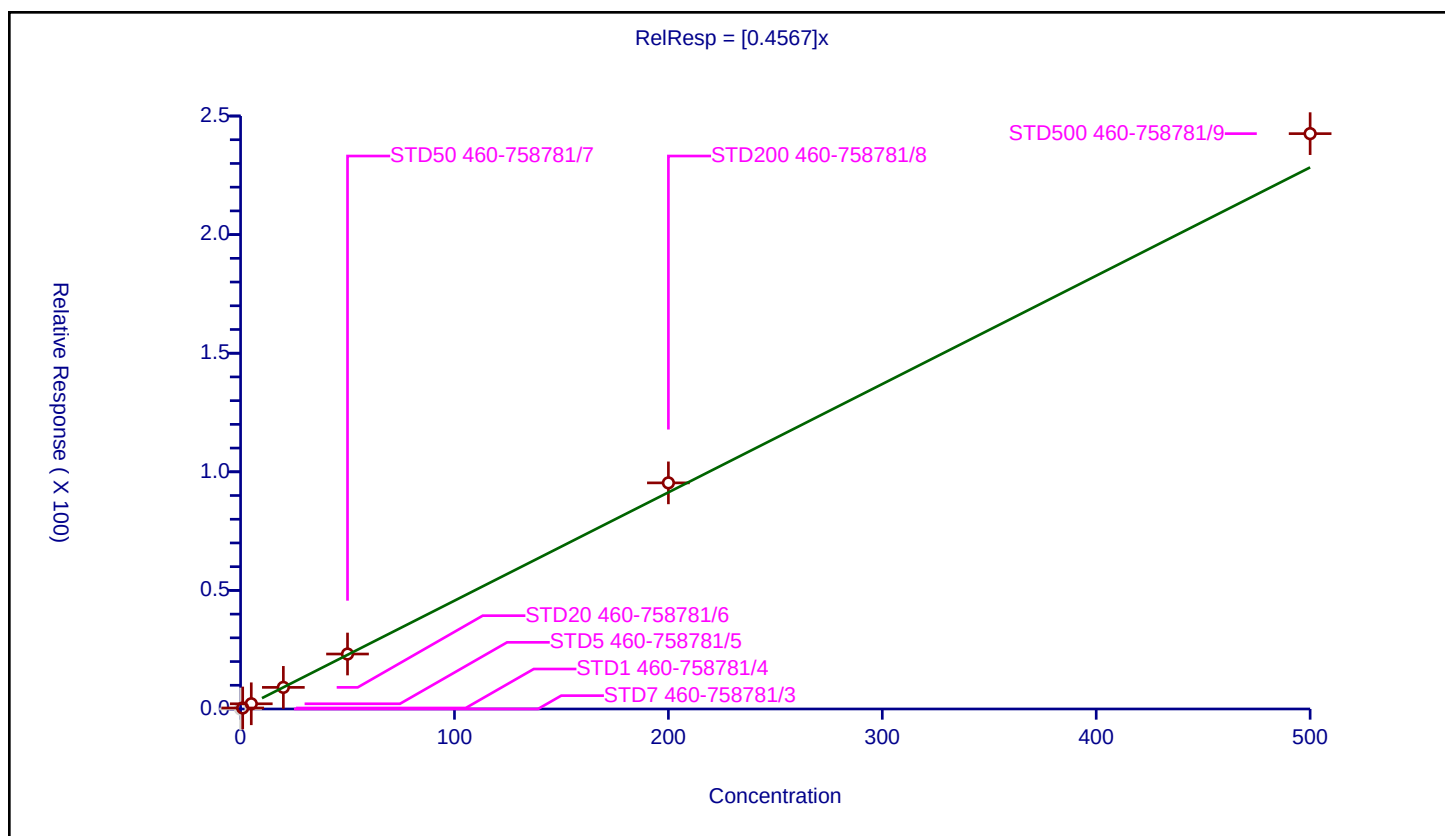
Curve Coefficients

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

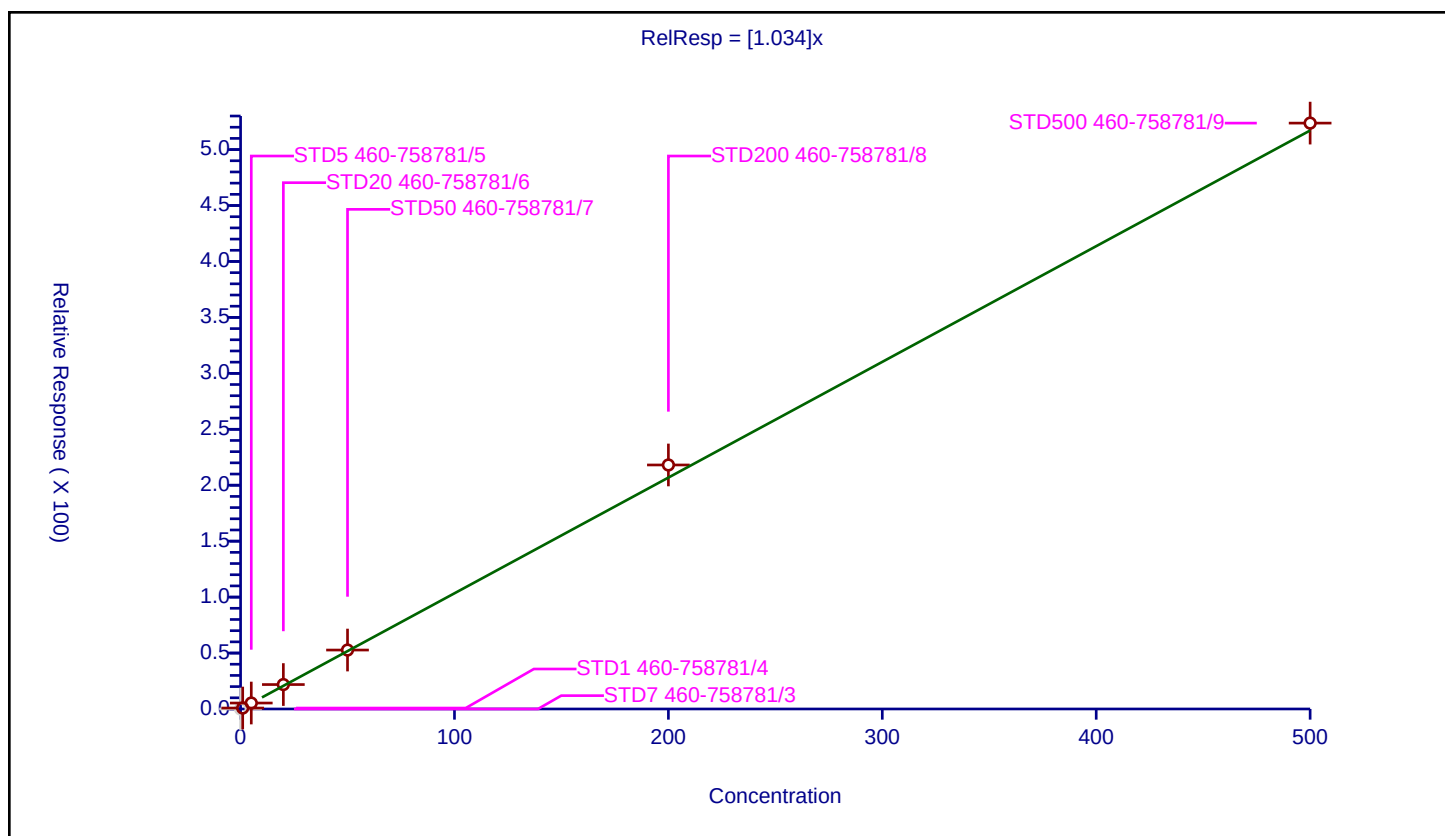
Curve Coefficients

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

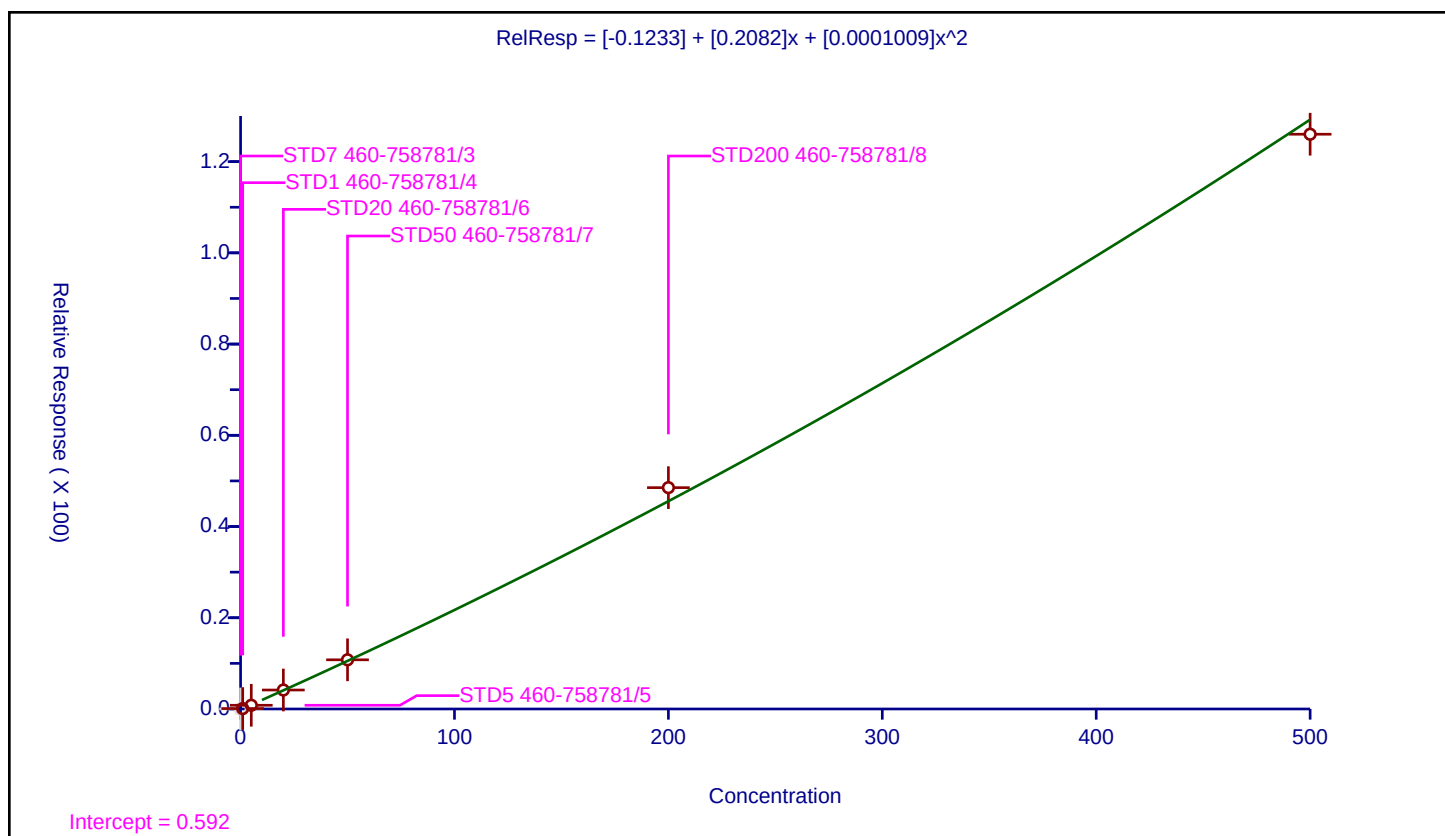
Curve Coefficients

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

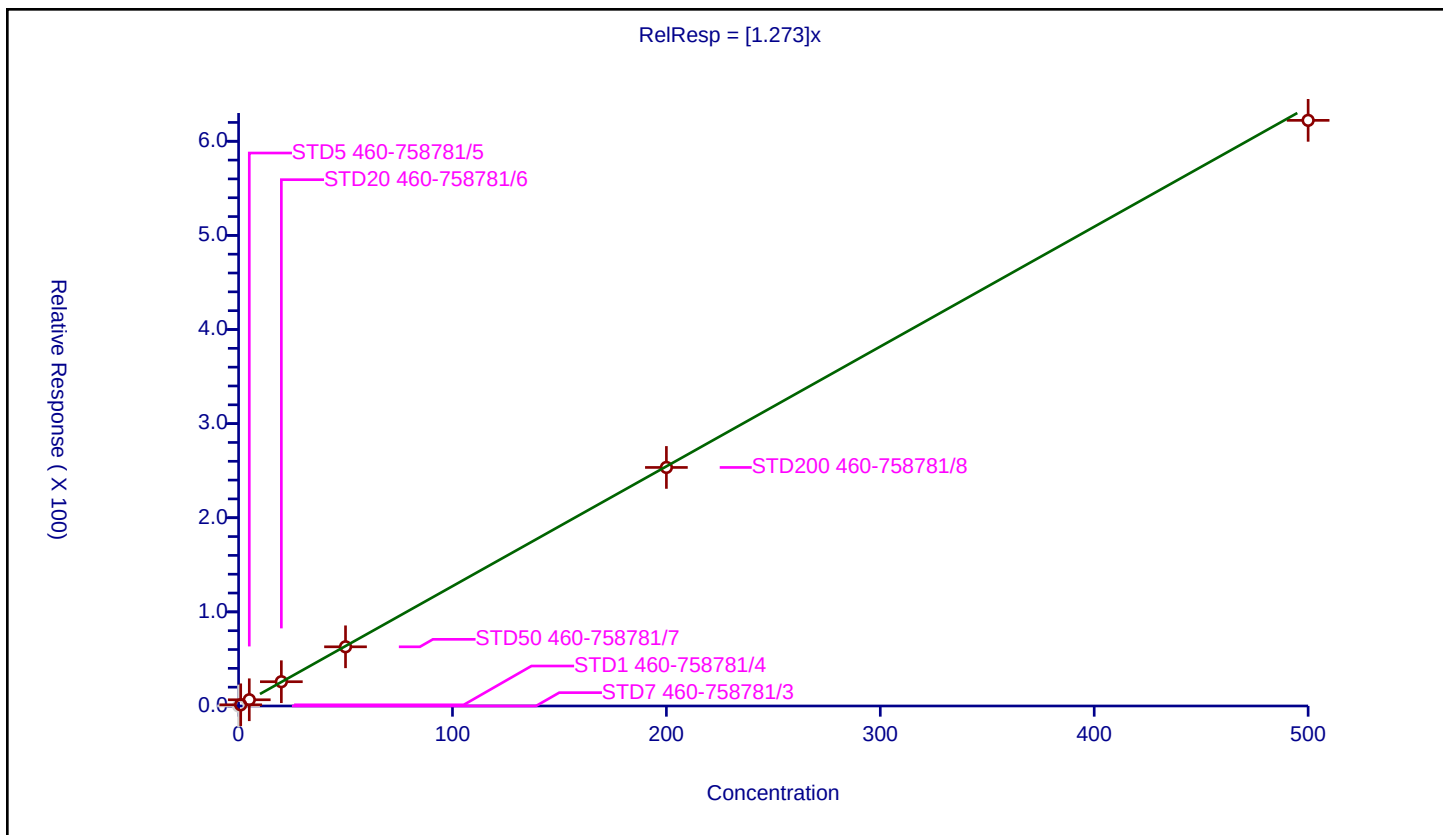
Curve Coefficients

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

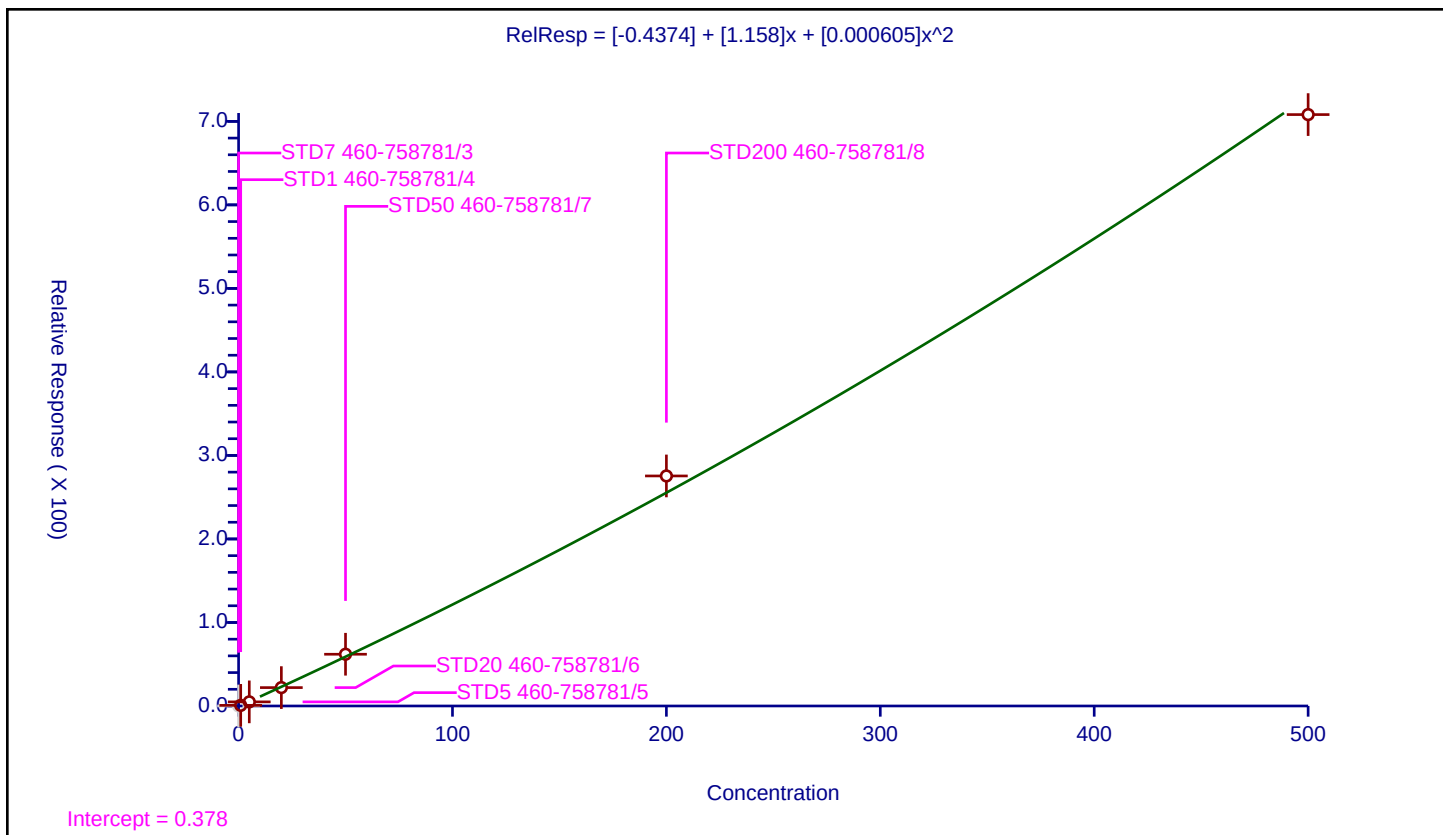
Curve Coefficients

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

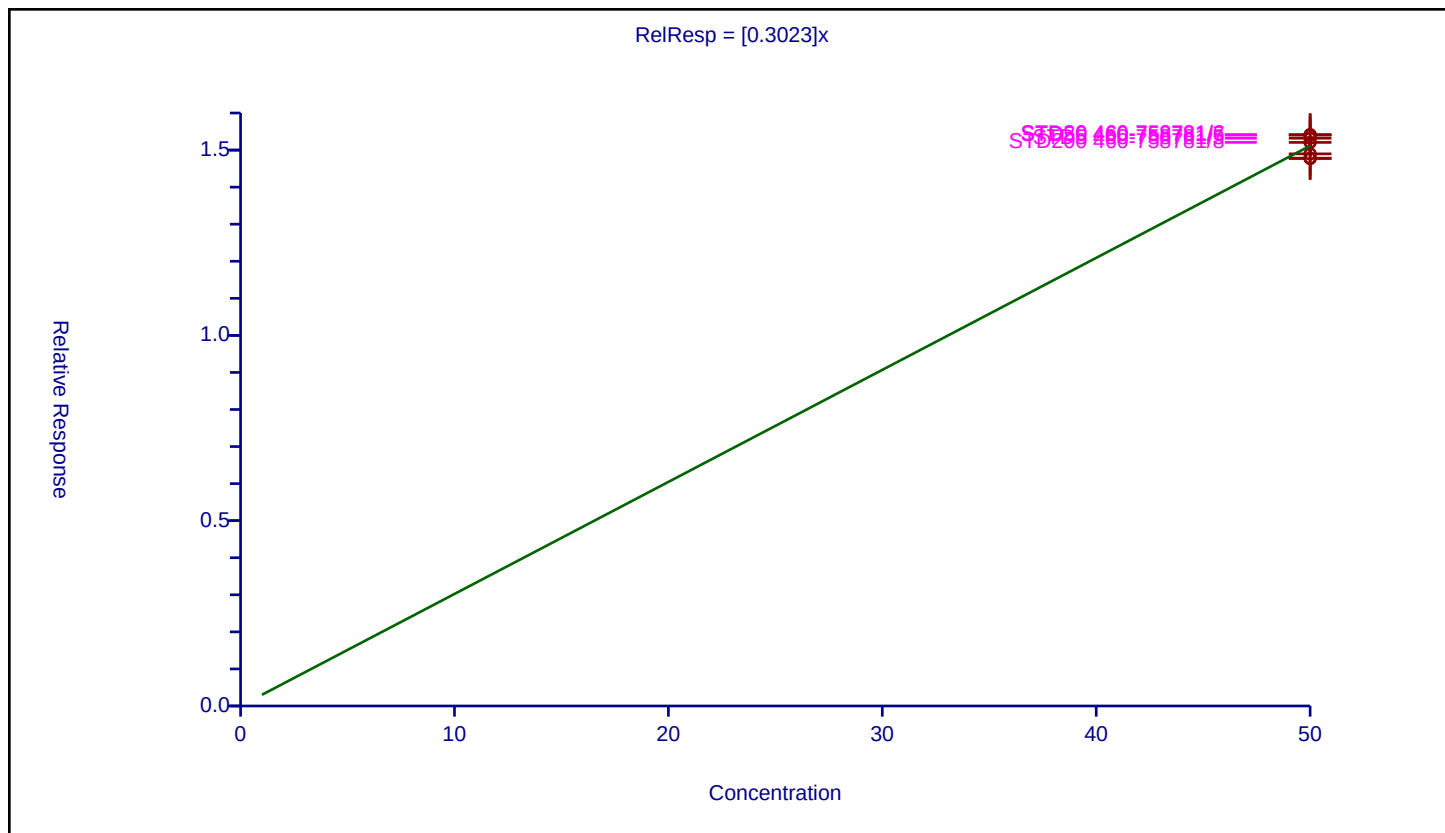
Curve Coefficients

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

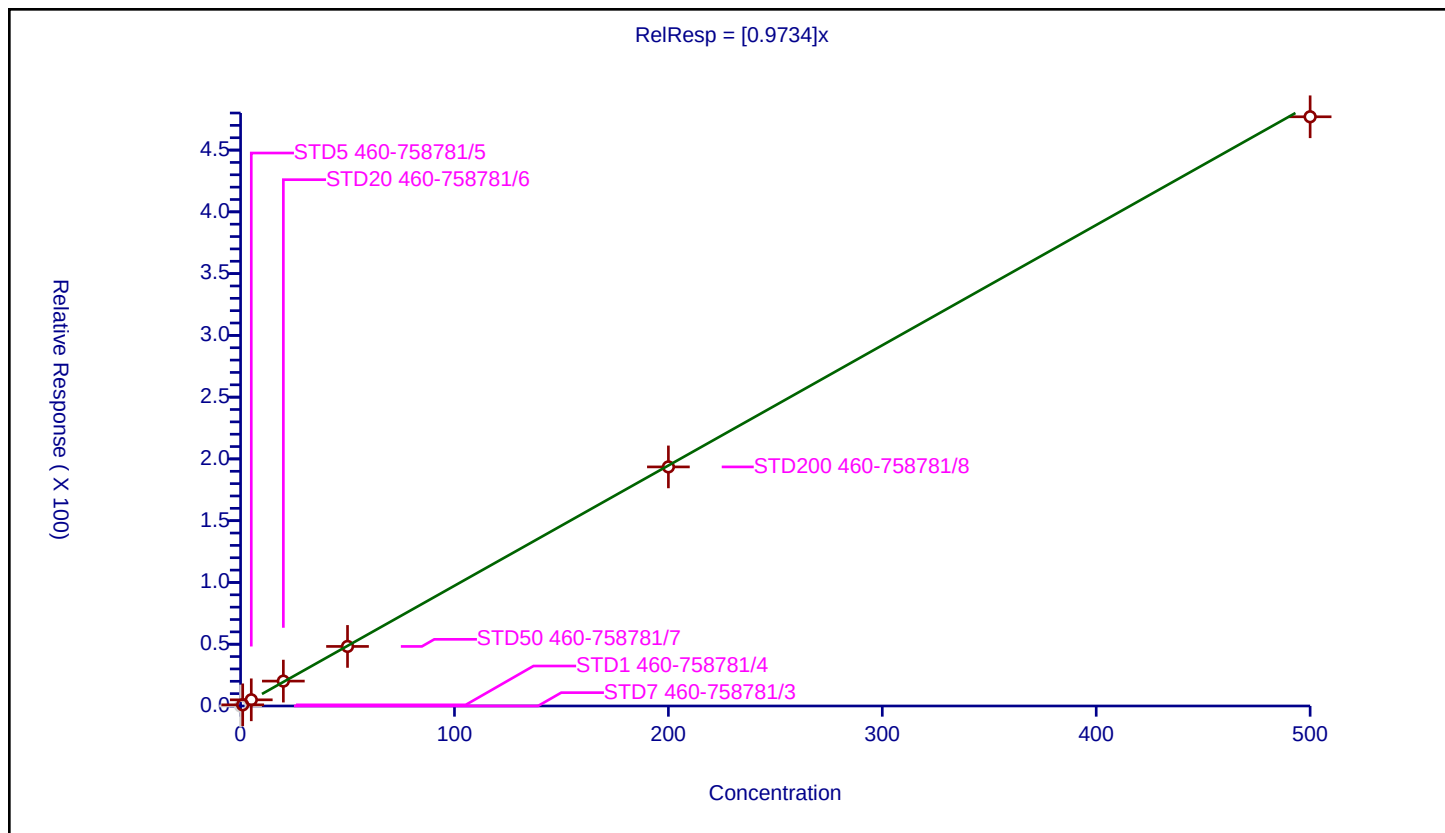
Curve Coefficients

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

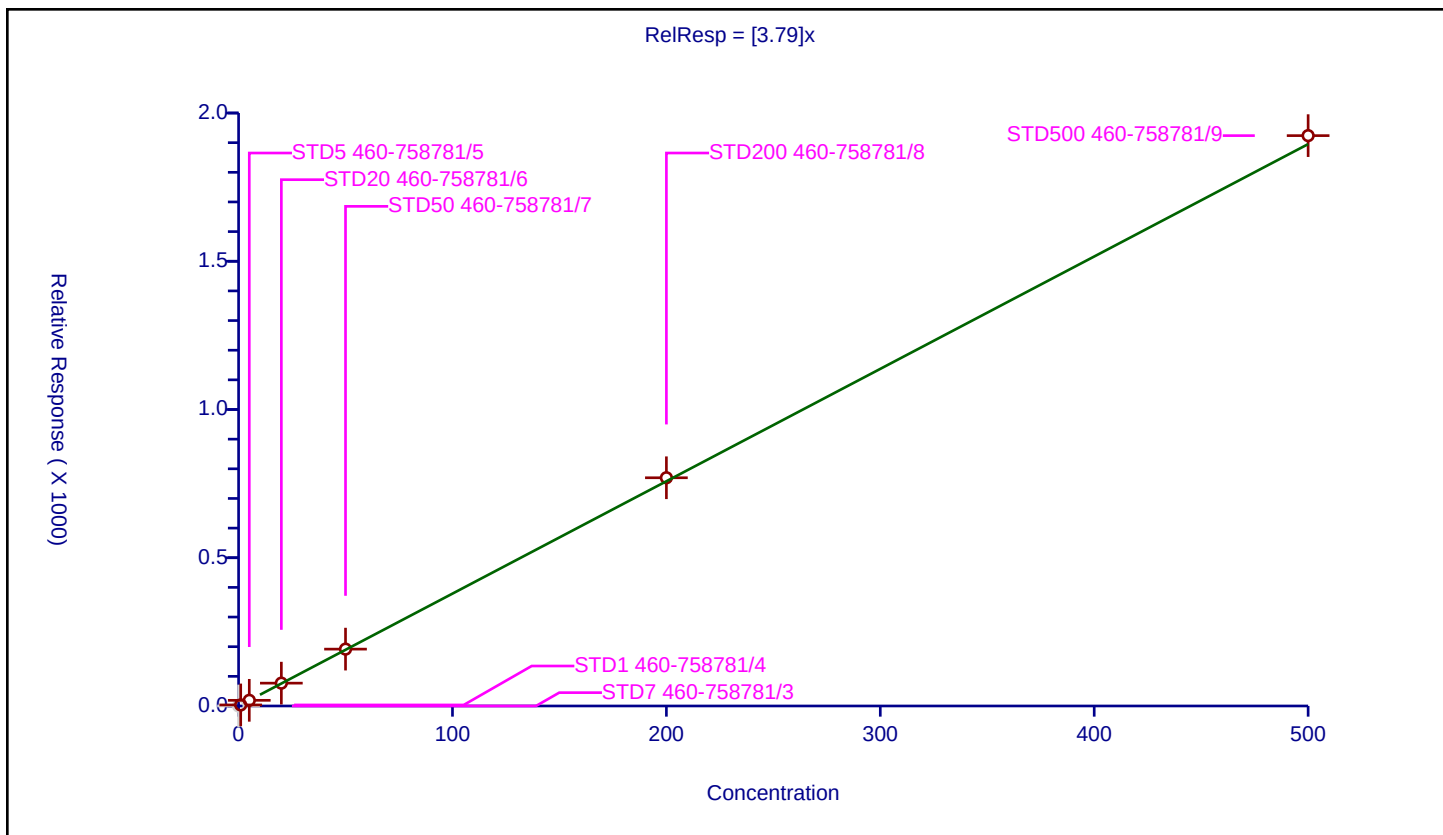
Curve Coefficients

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

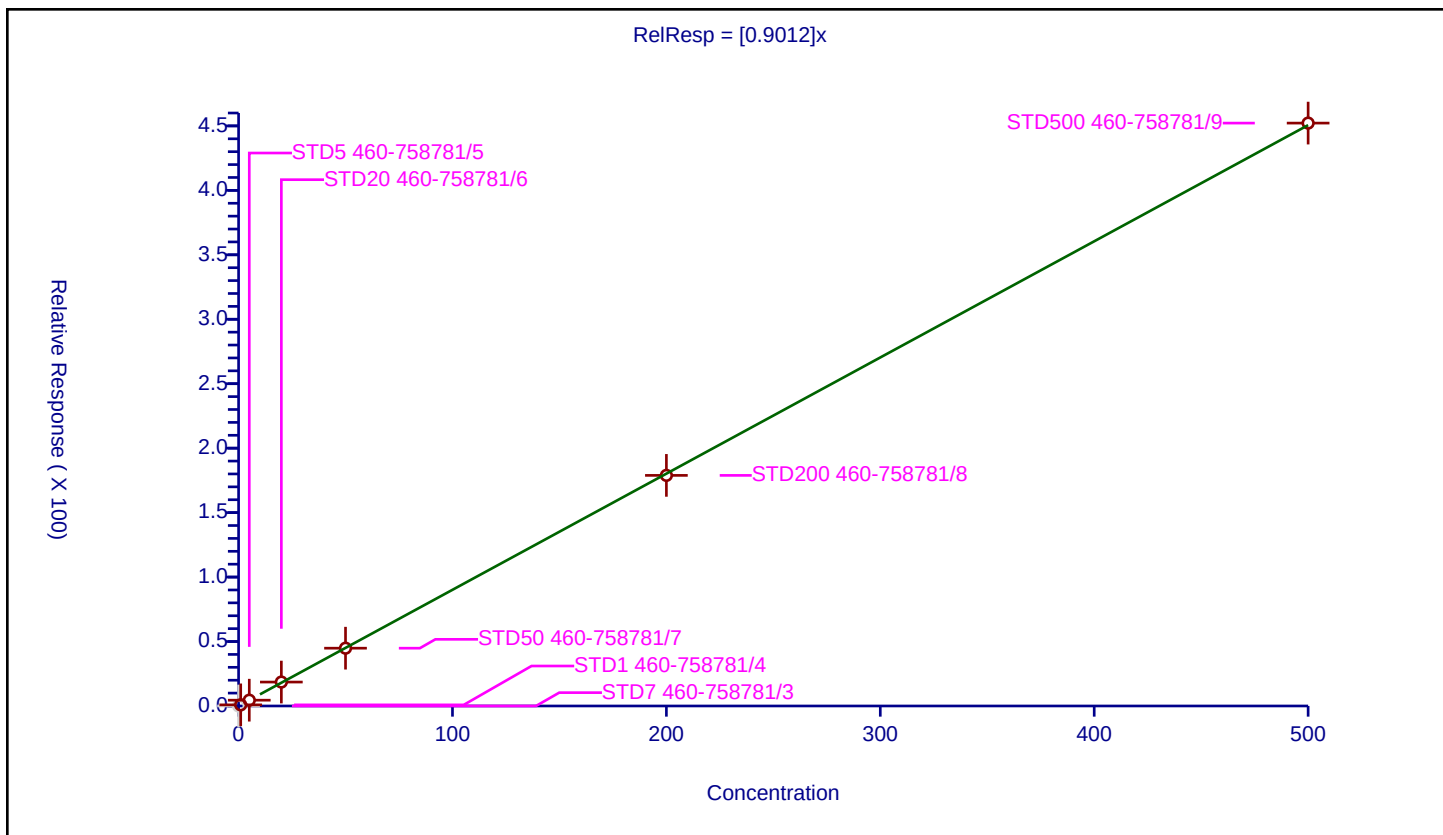
Curve Coefficients

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

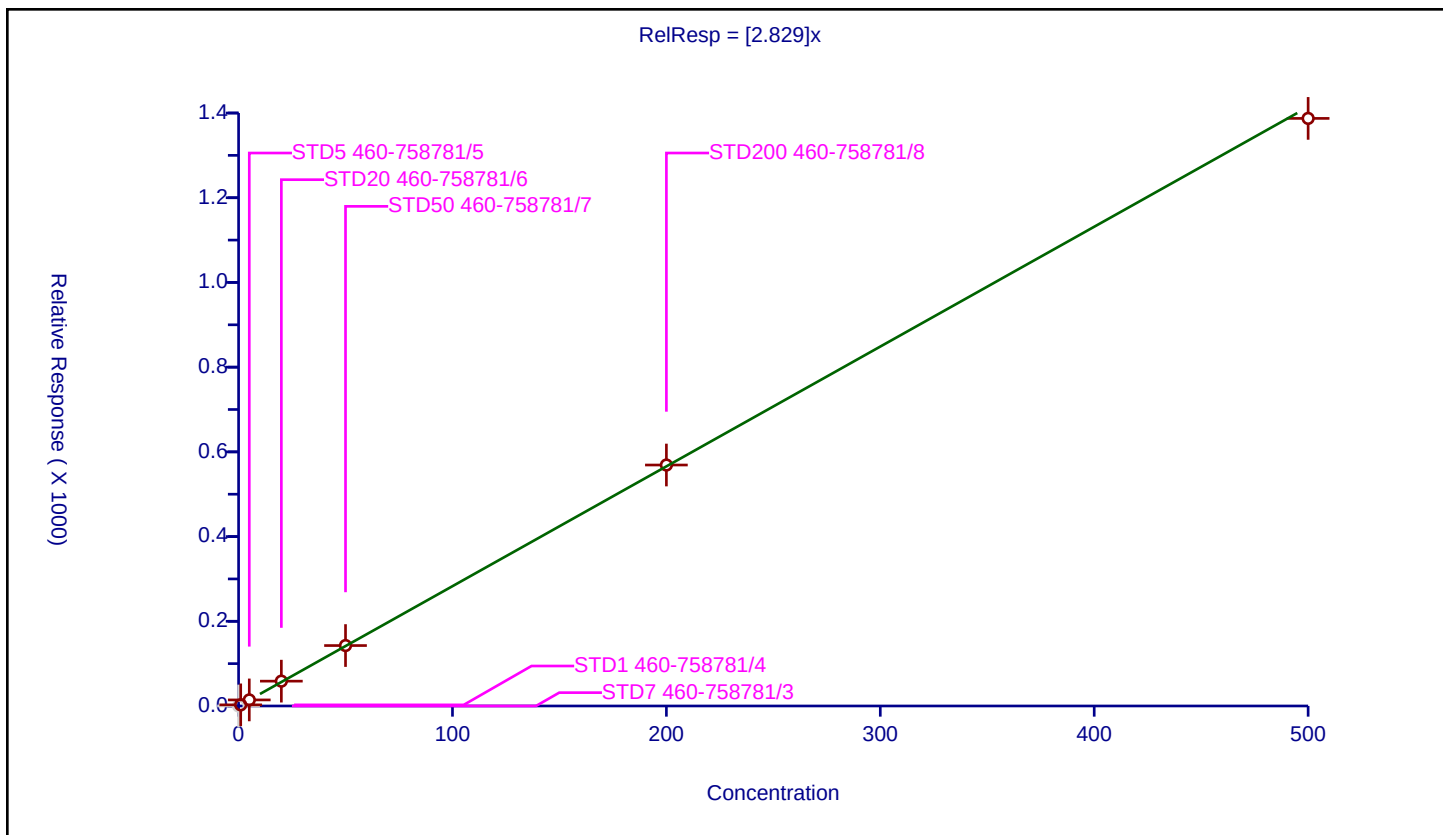
Curve Coefficients

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

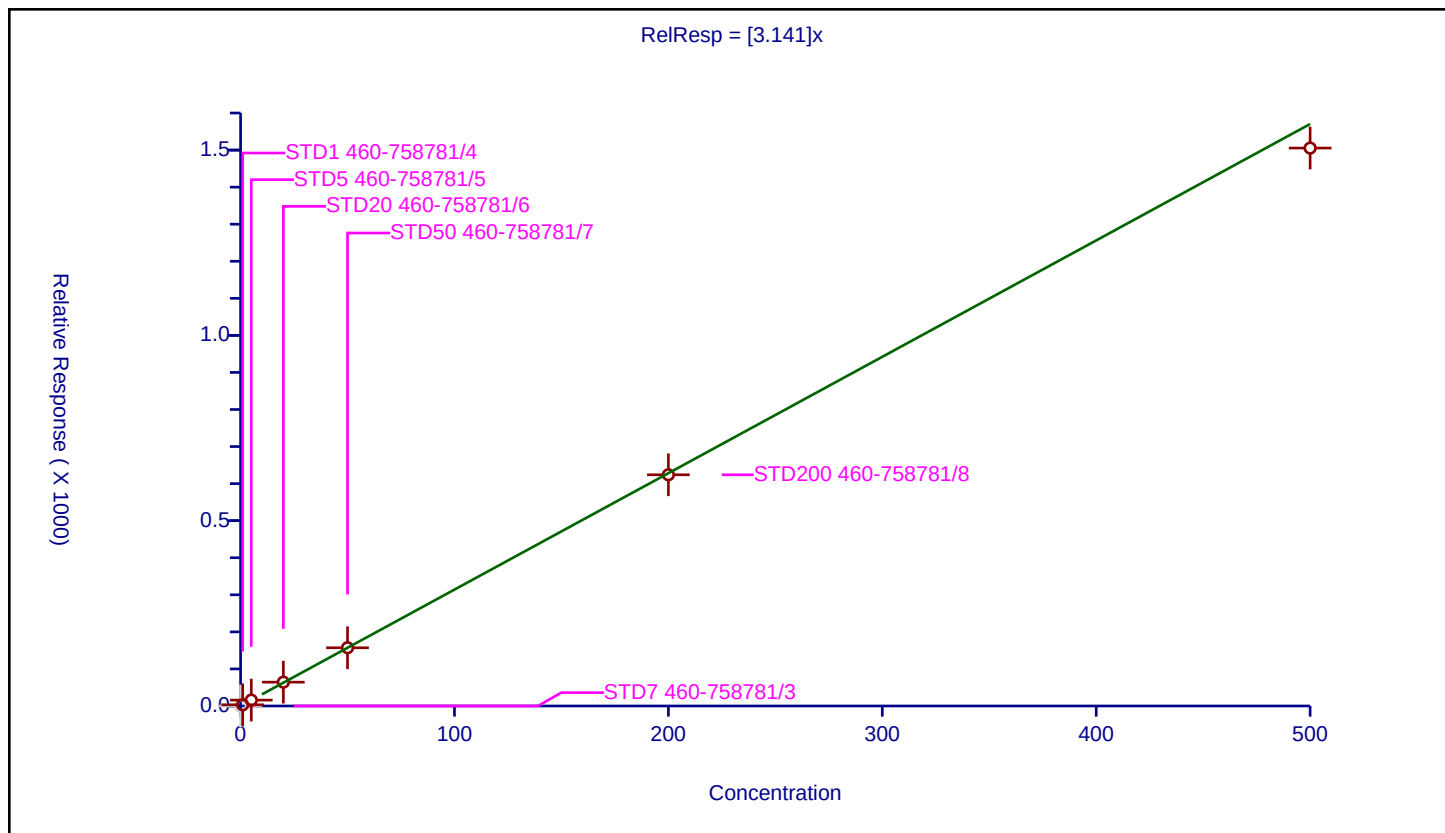
Curve Coefficients

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

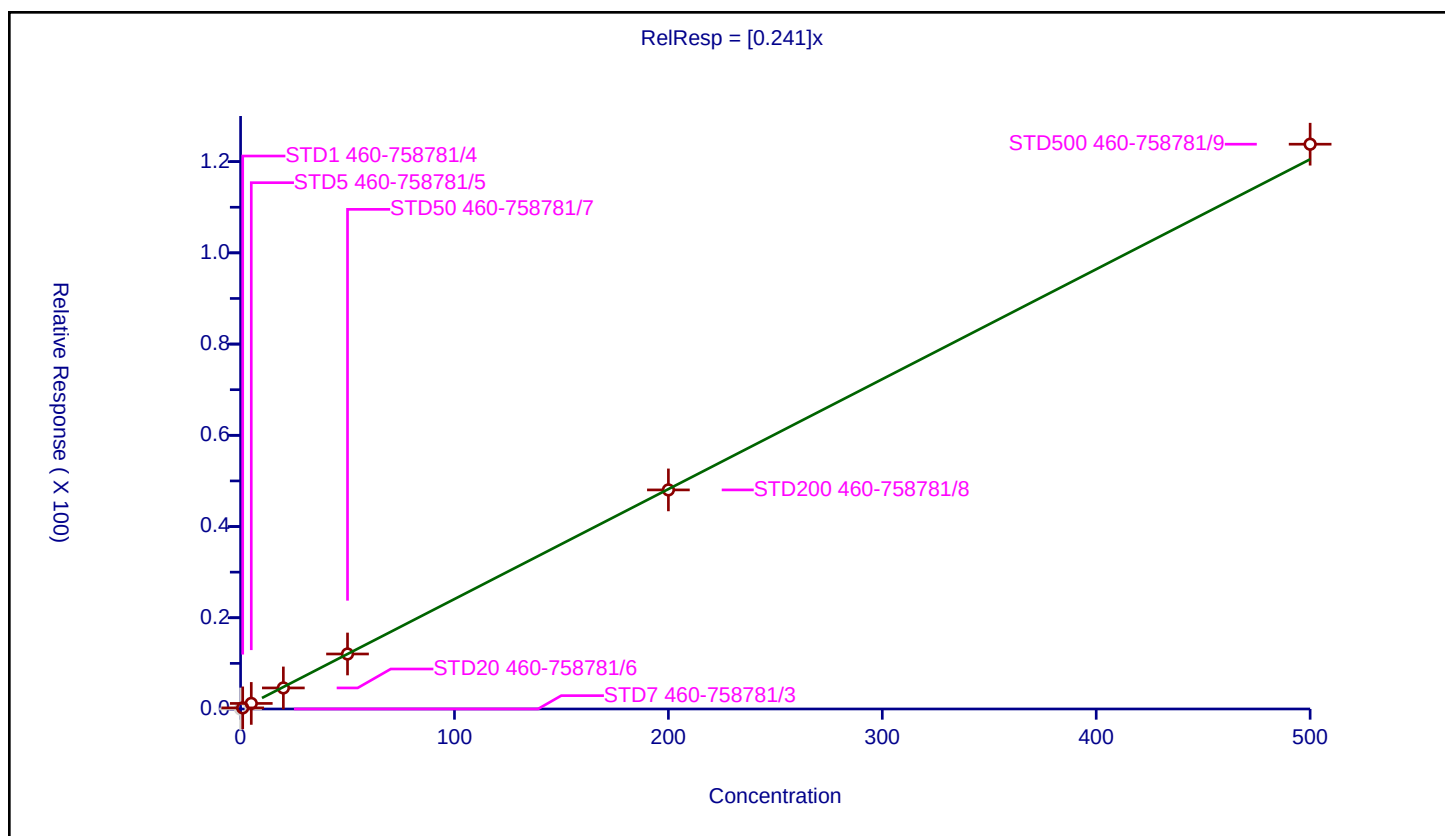
Curve Coefficients

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

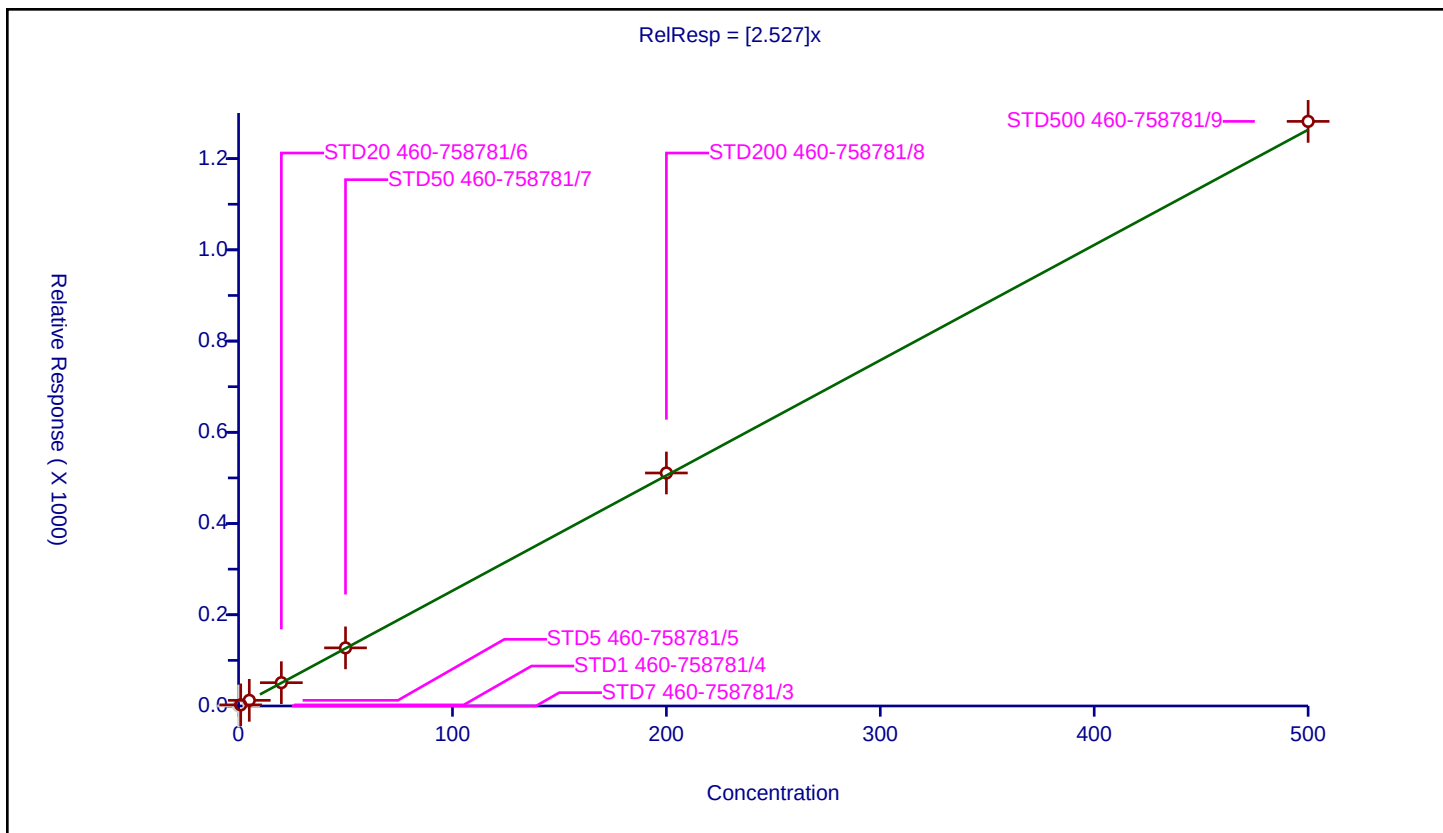
Curve Coefficients

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

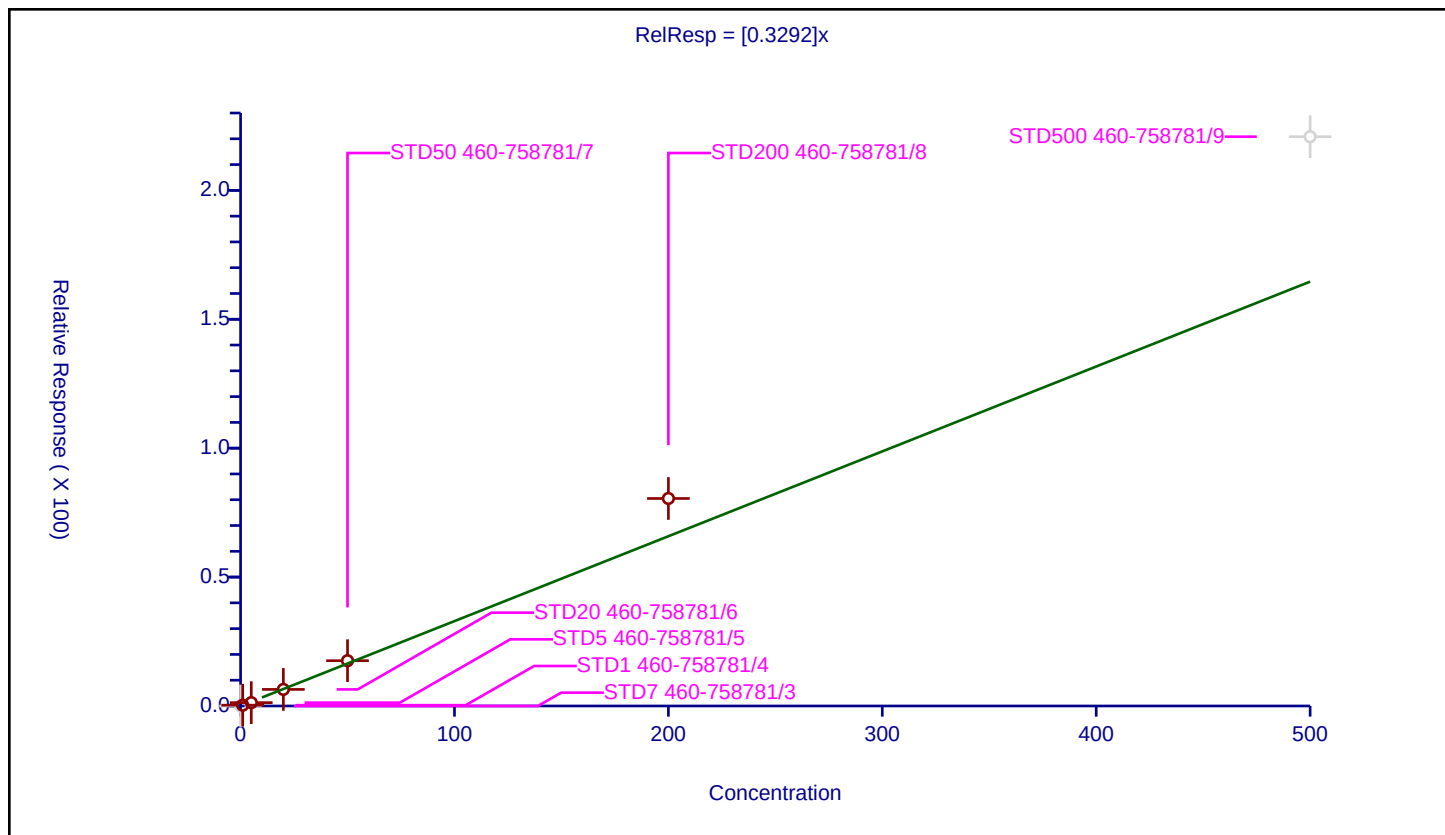
Curve Coefficients

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

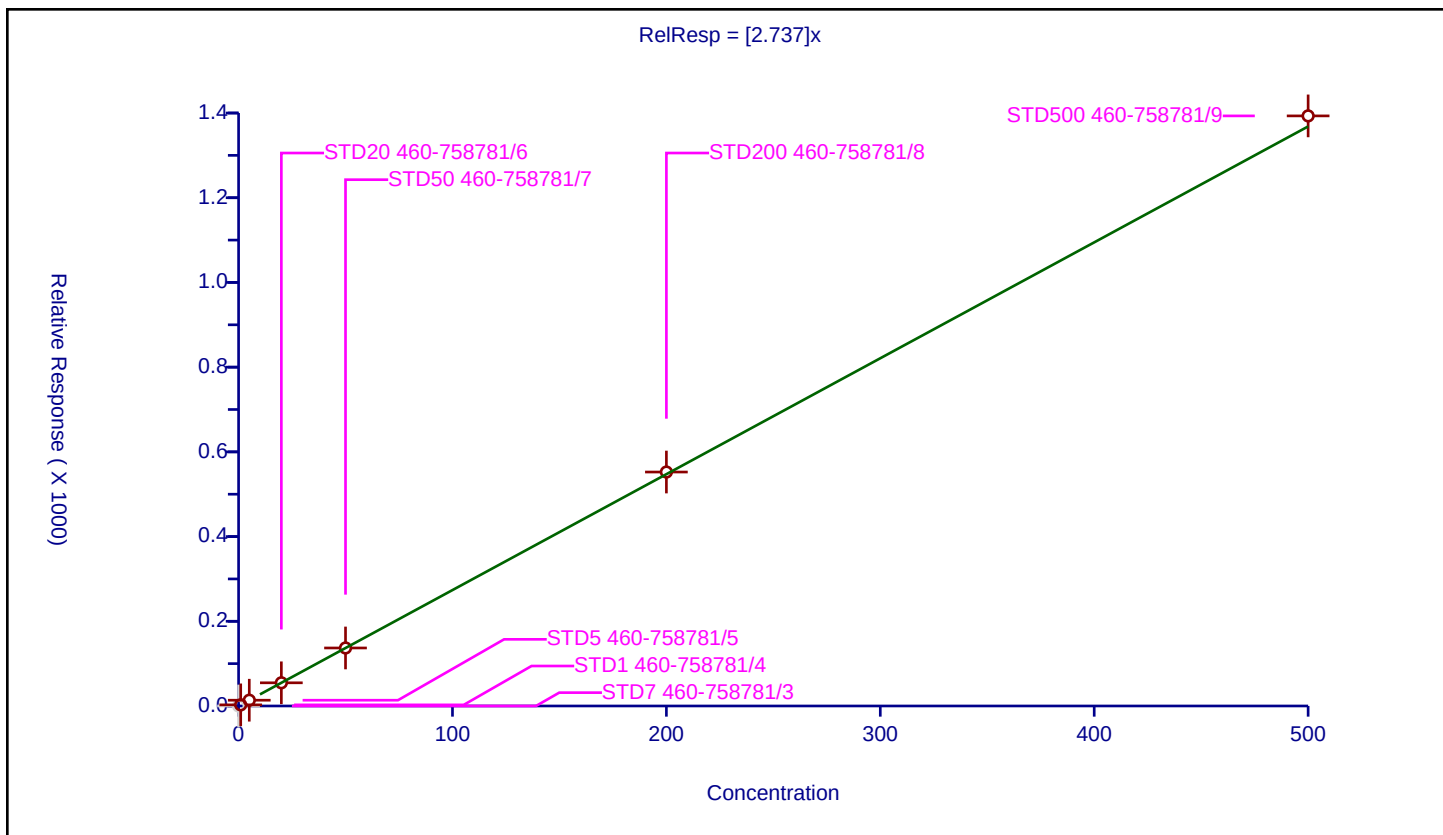
Curve Coefficients

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

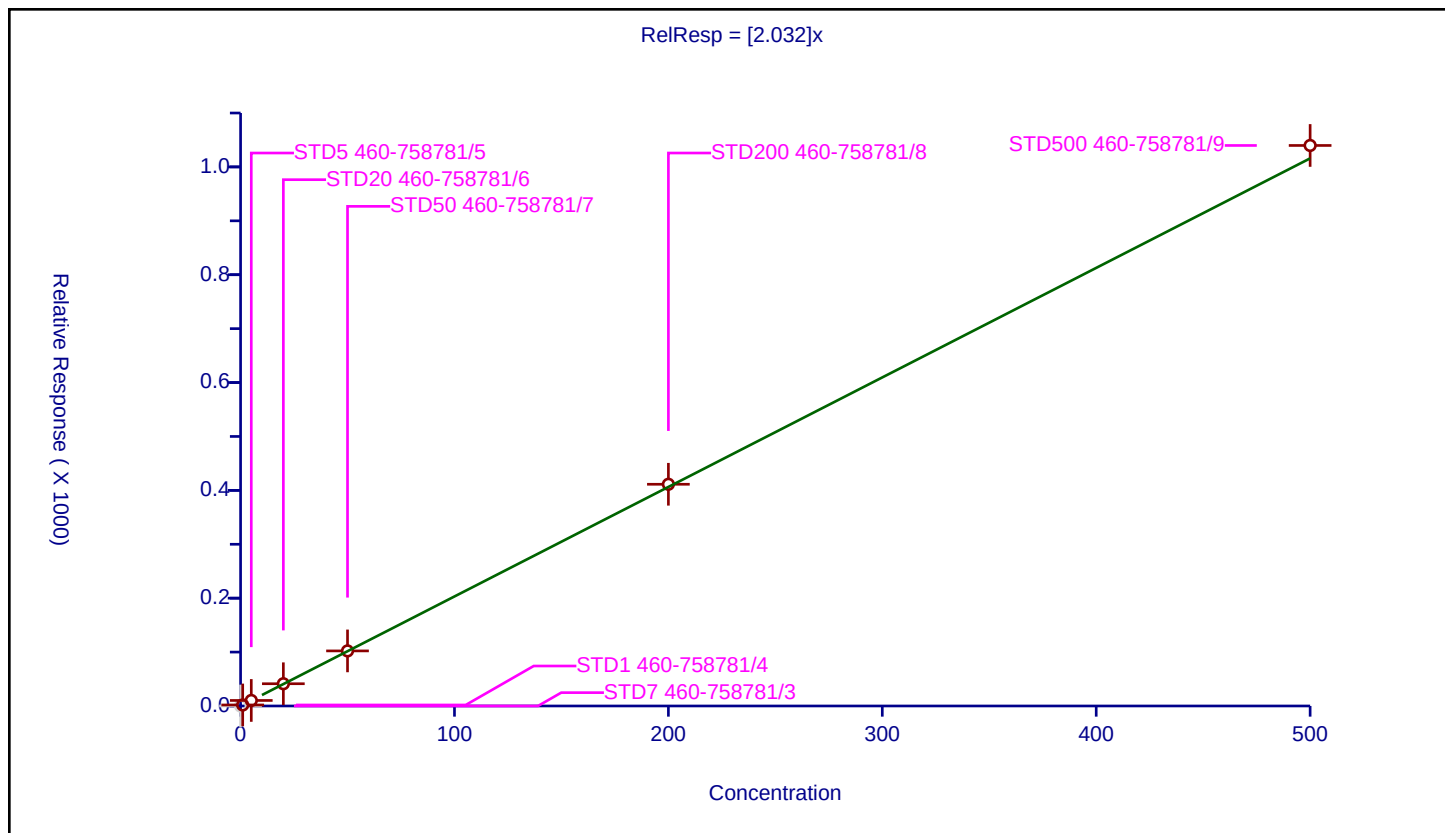
Curve Coefficients

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

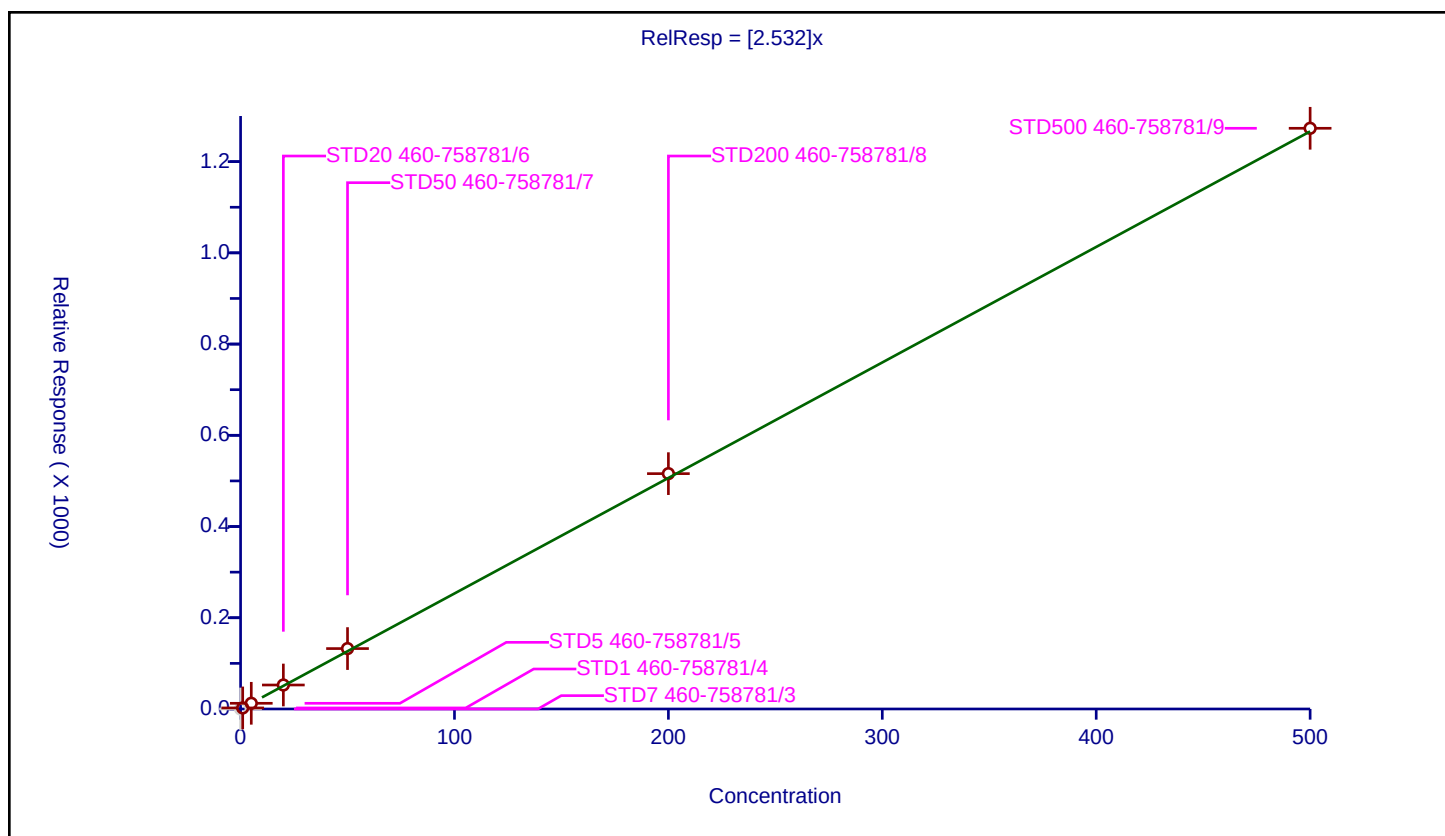
Curve Coefficients

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

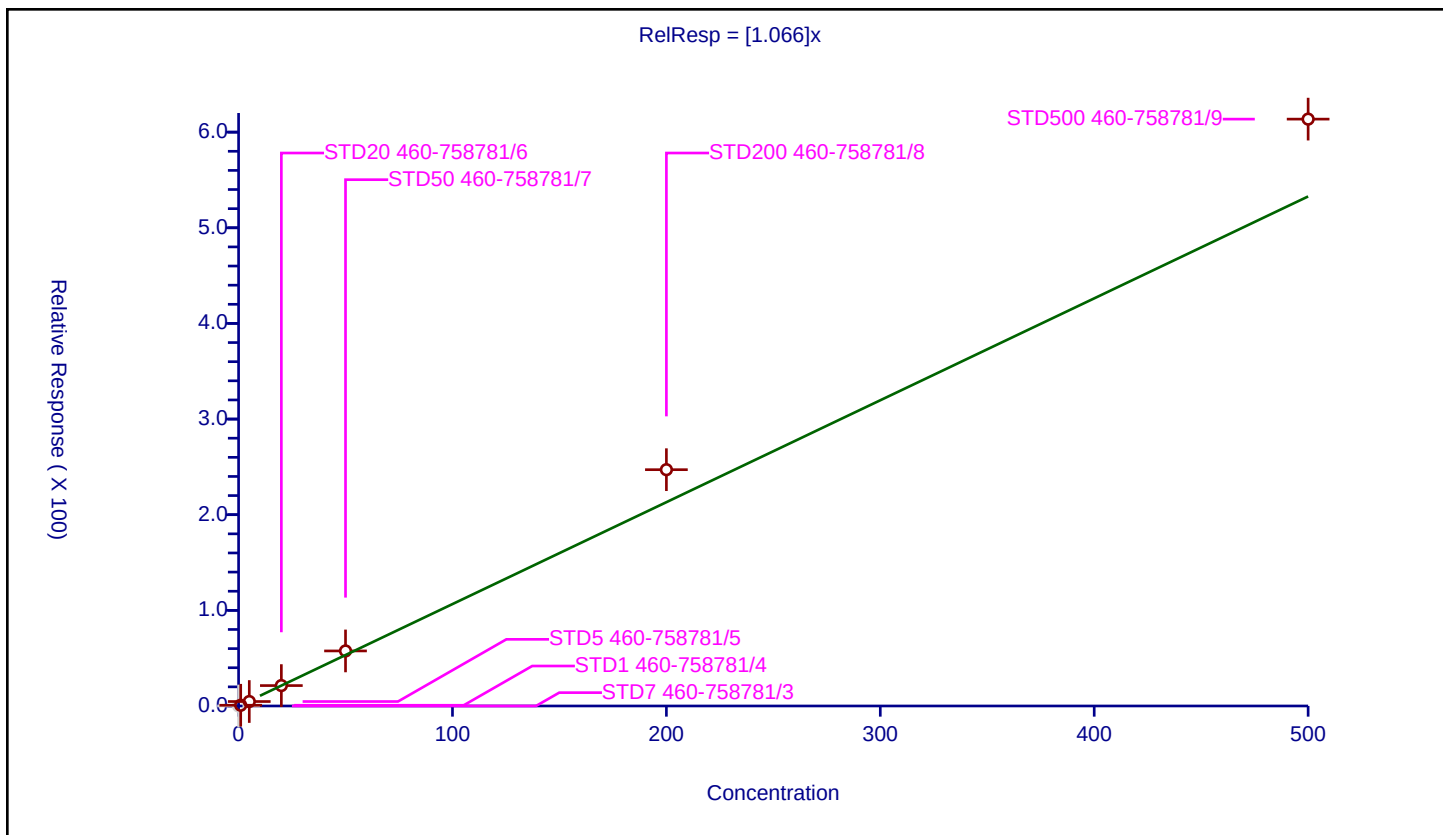
Curve Coefficients

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

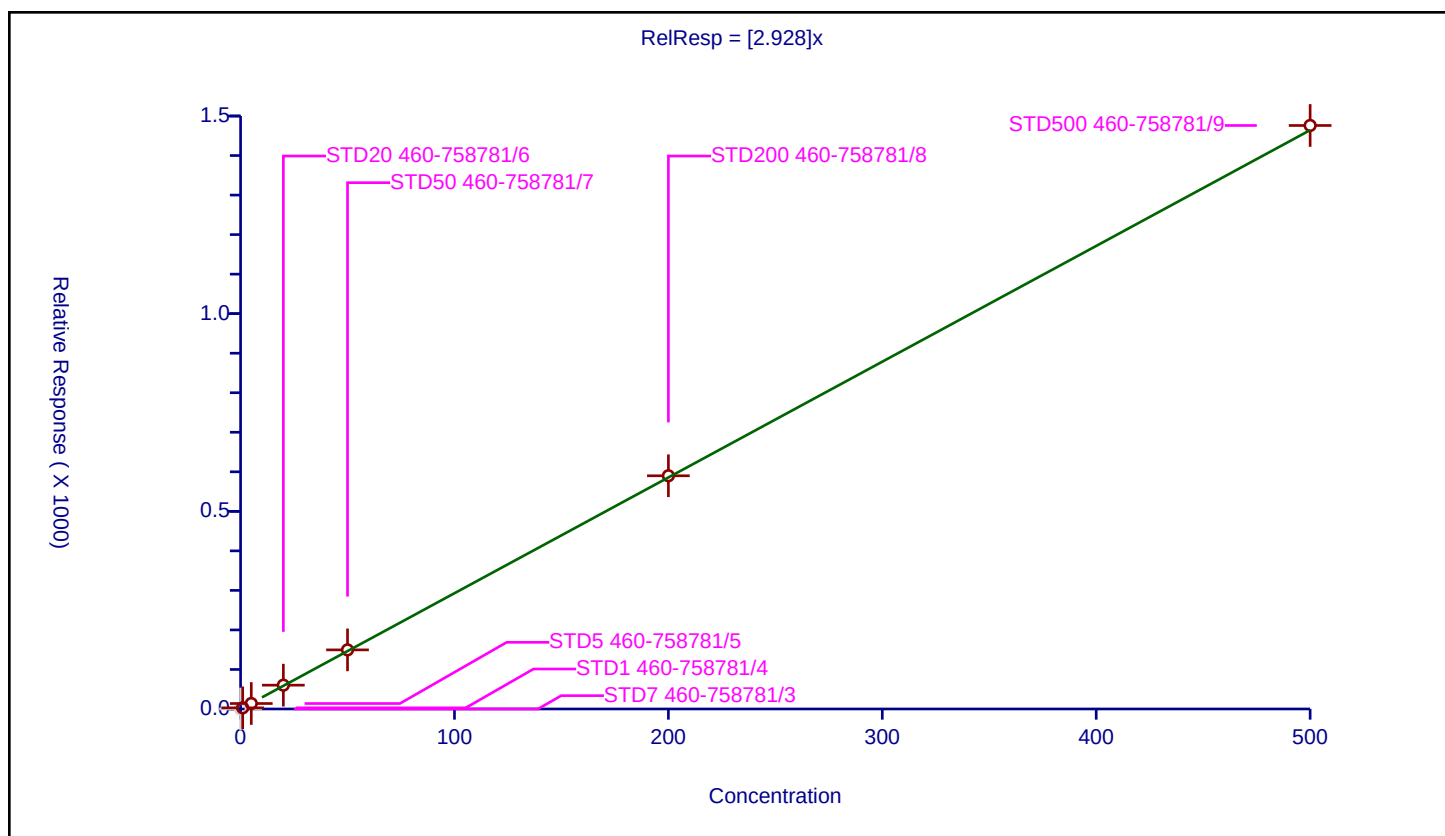
Curve Coefficients

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

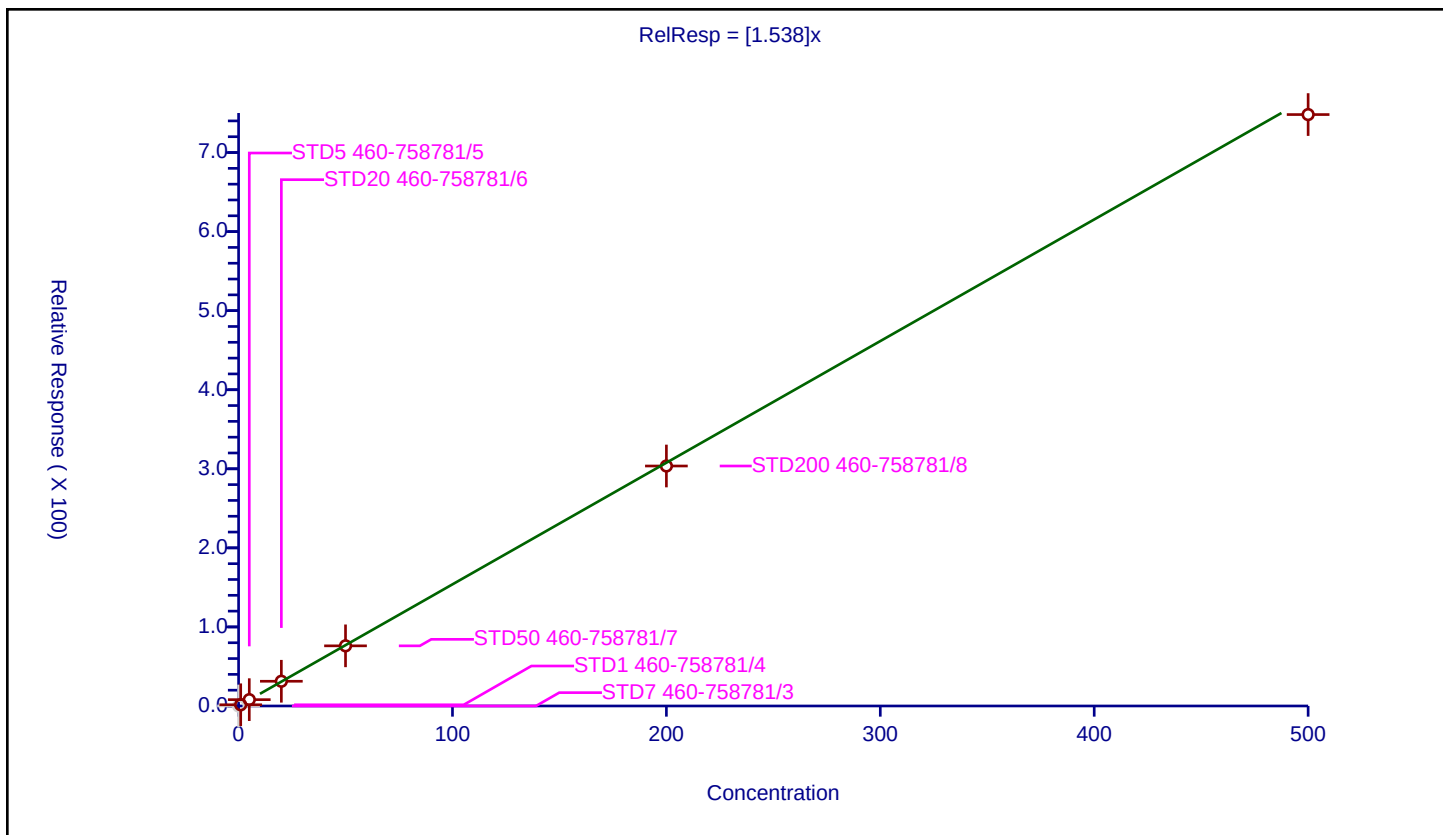
Curve Coefficients

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

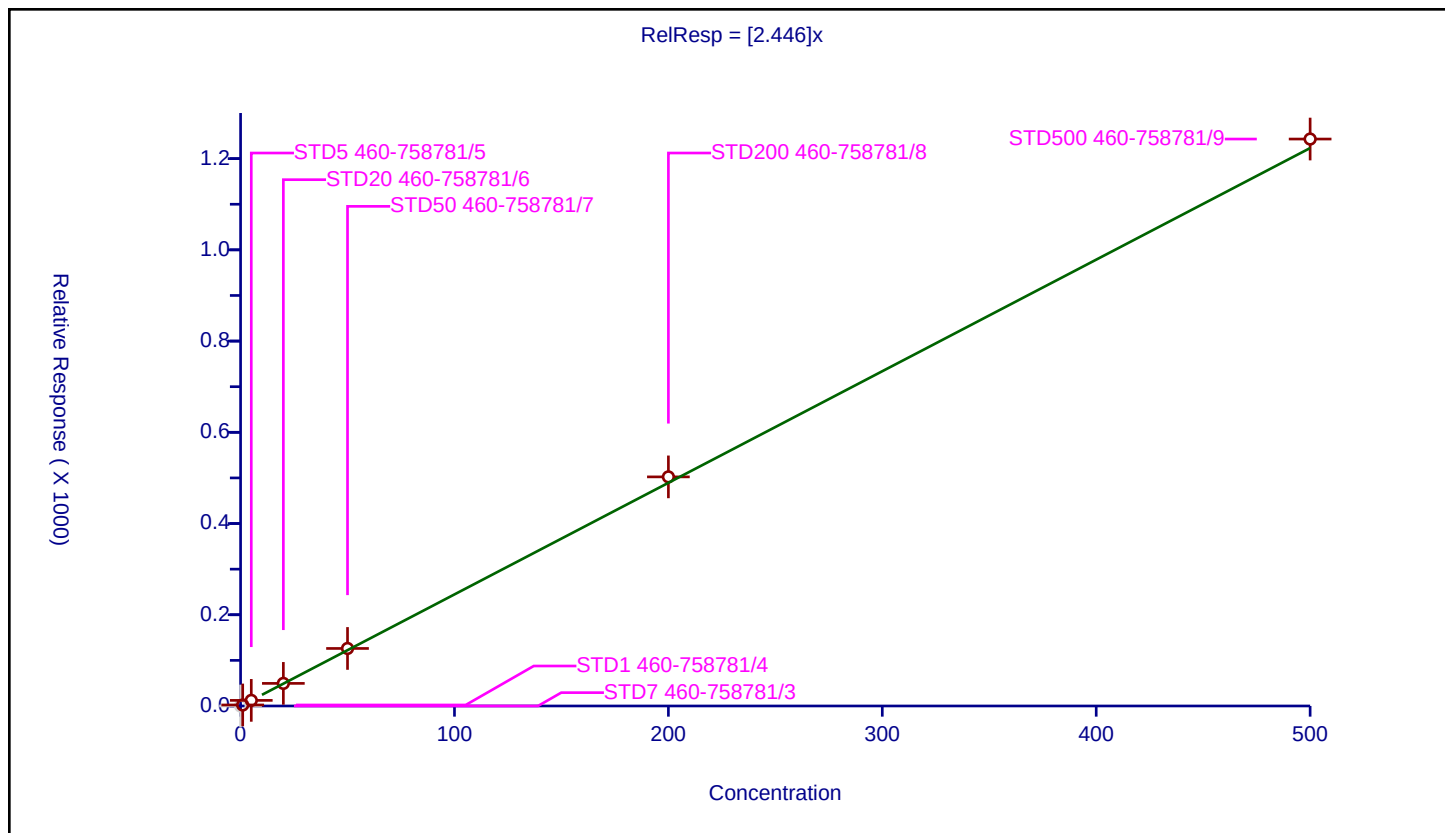
Curve Coefficients

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

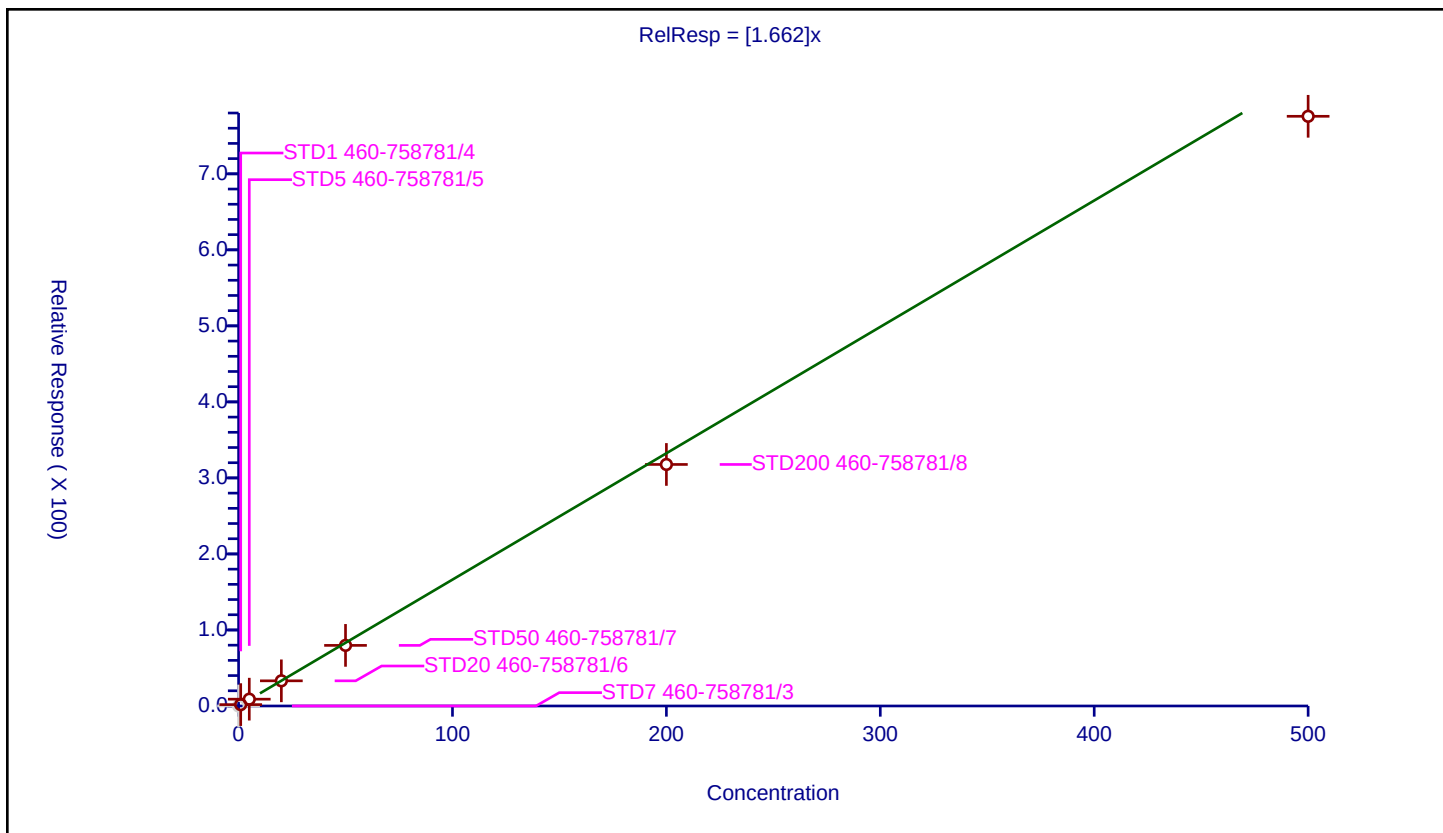
Curve Coefficients

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

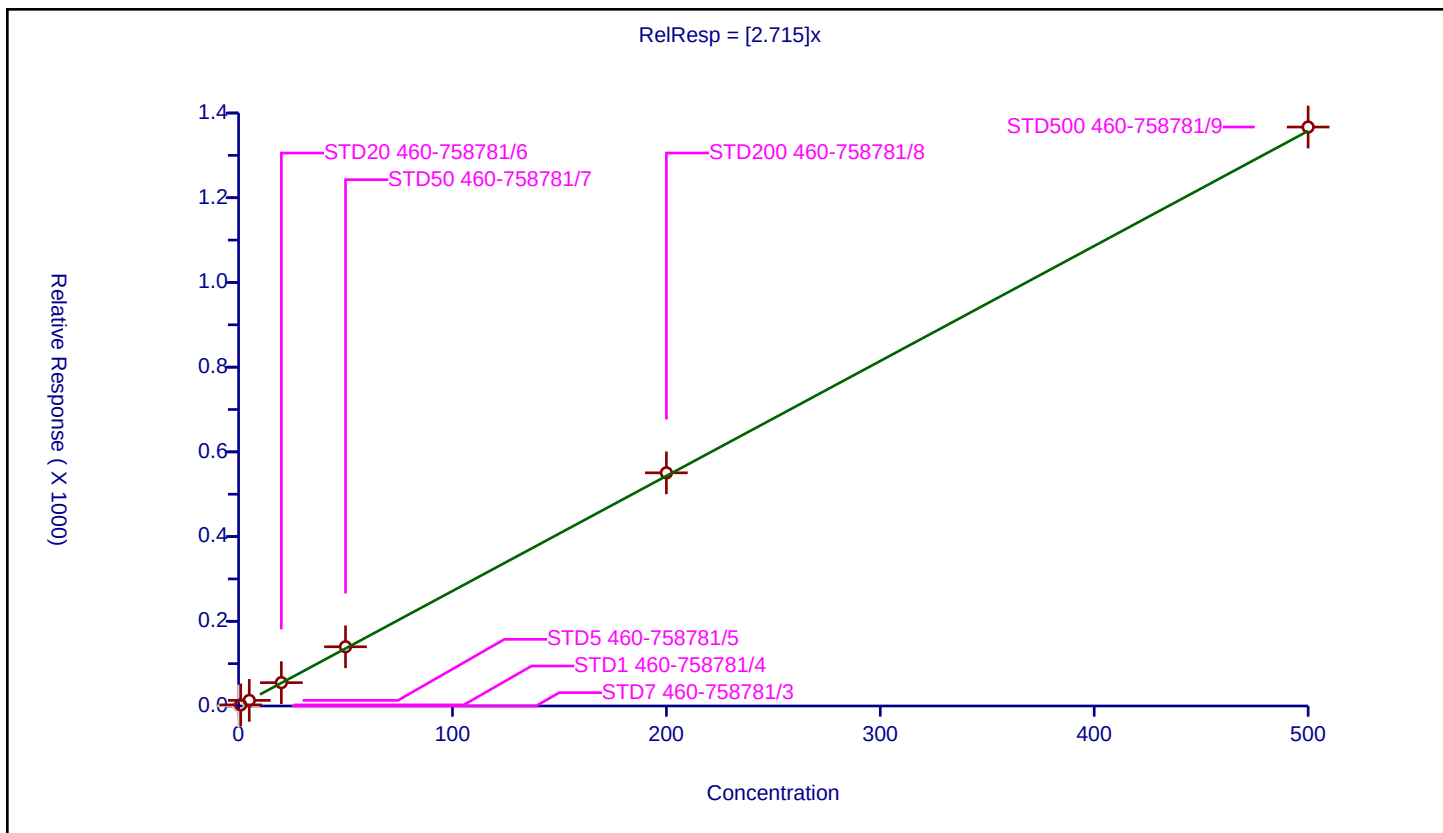
Curve Coefficients

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

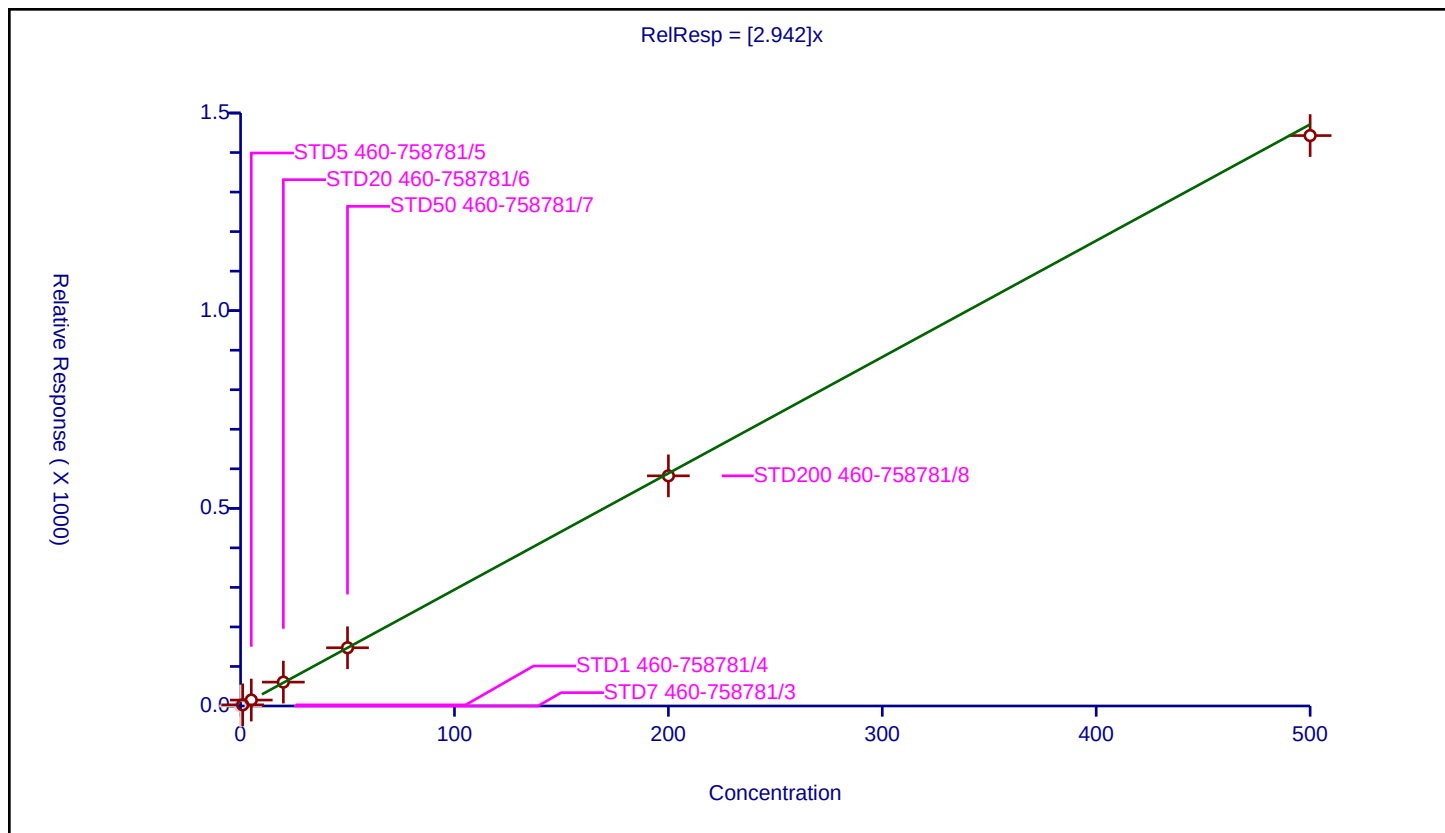
Curve Coefficients

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

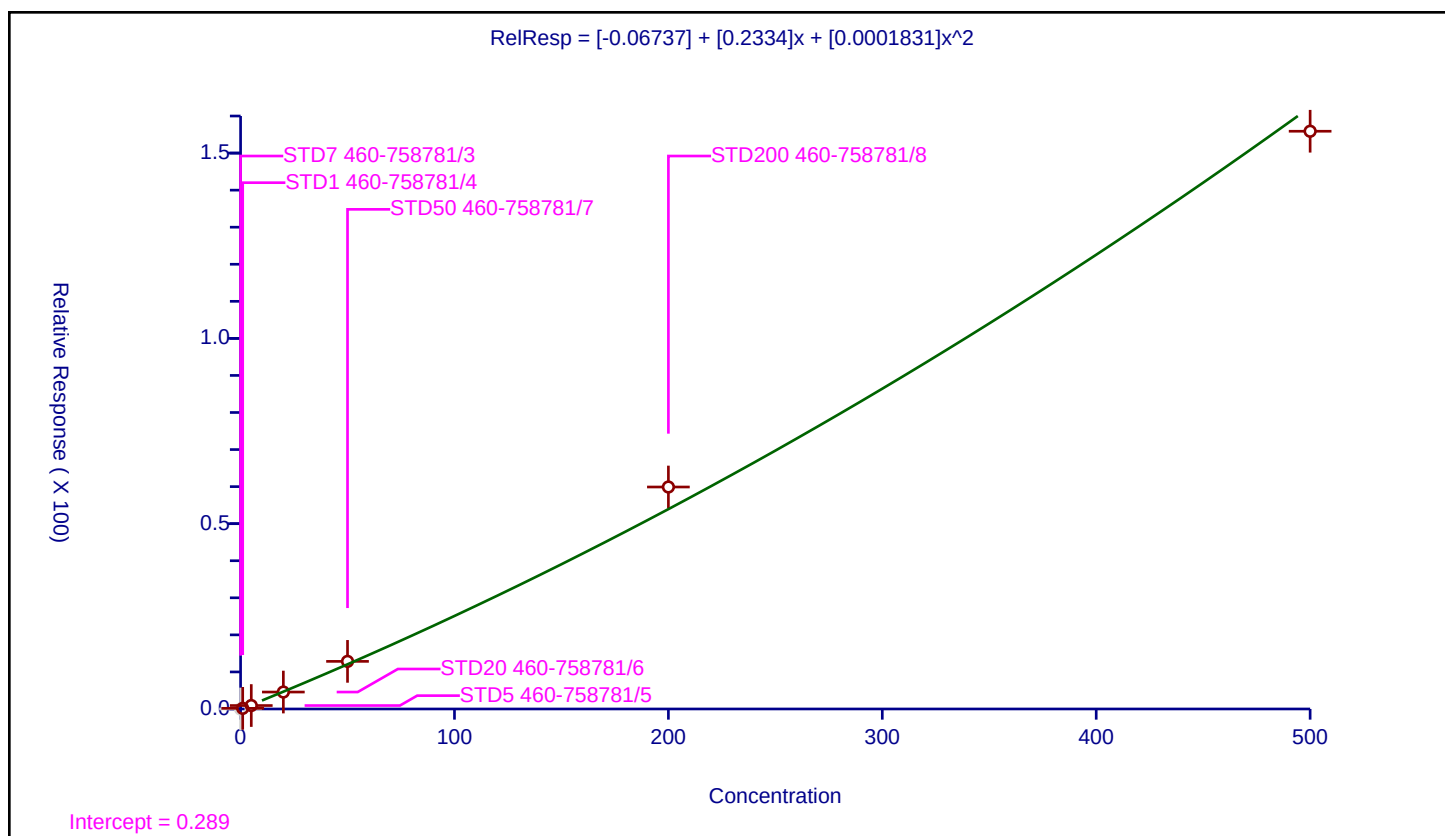
Curve Coefficients

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

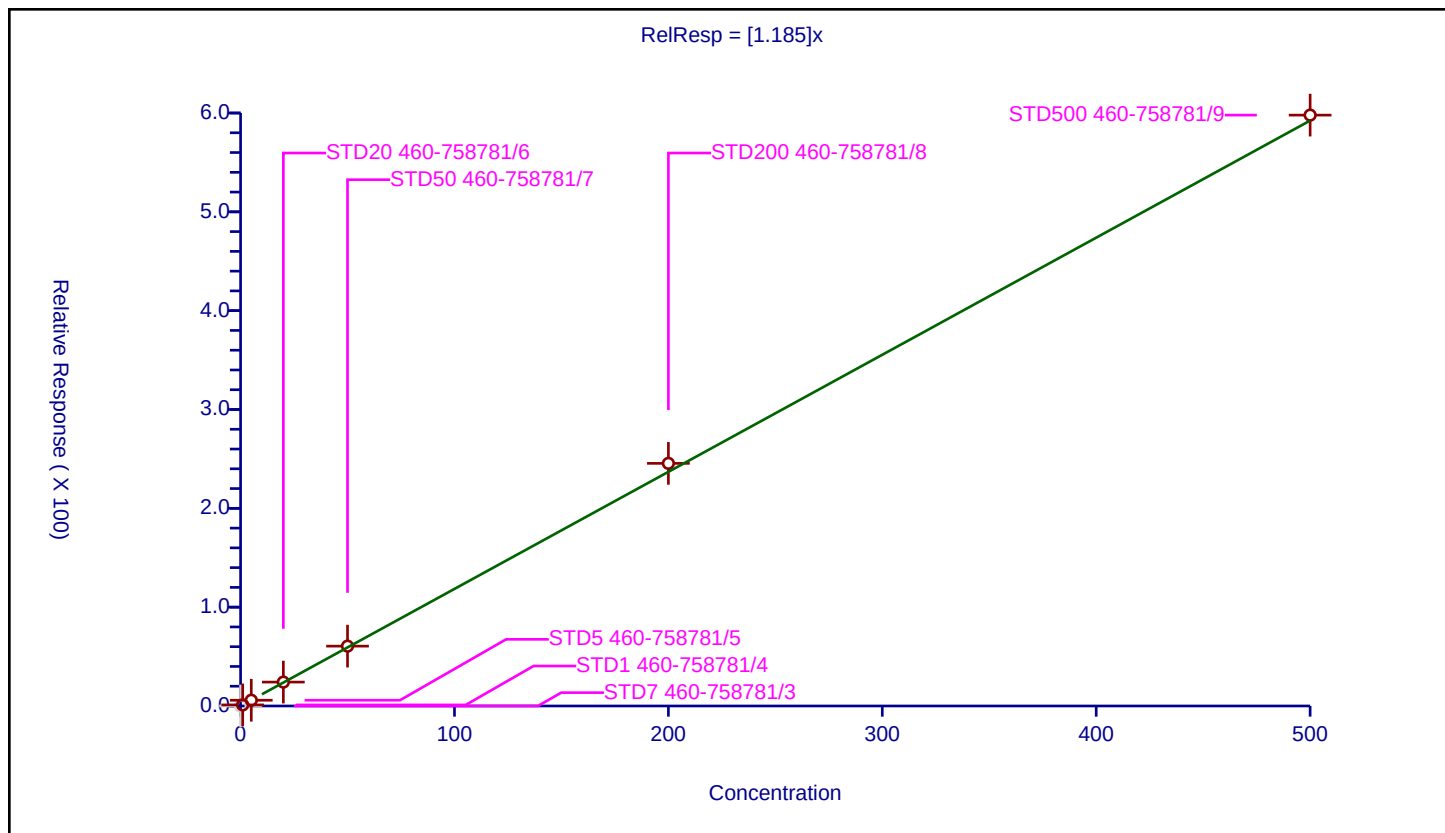
Curve Coefficients

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

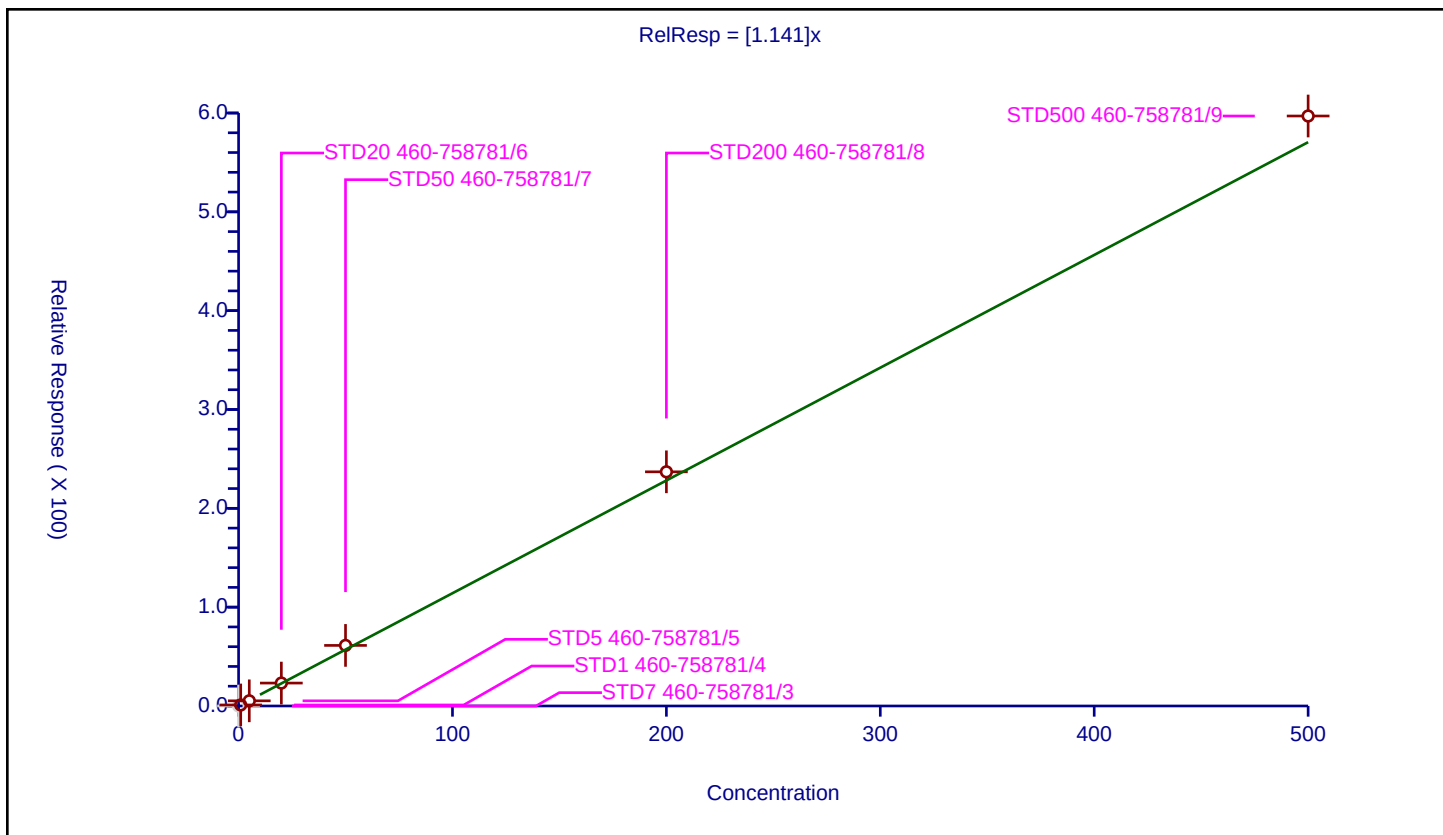
Curve Coefficients

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

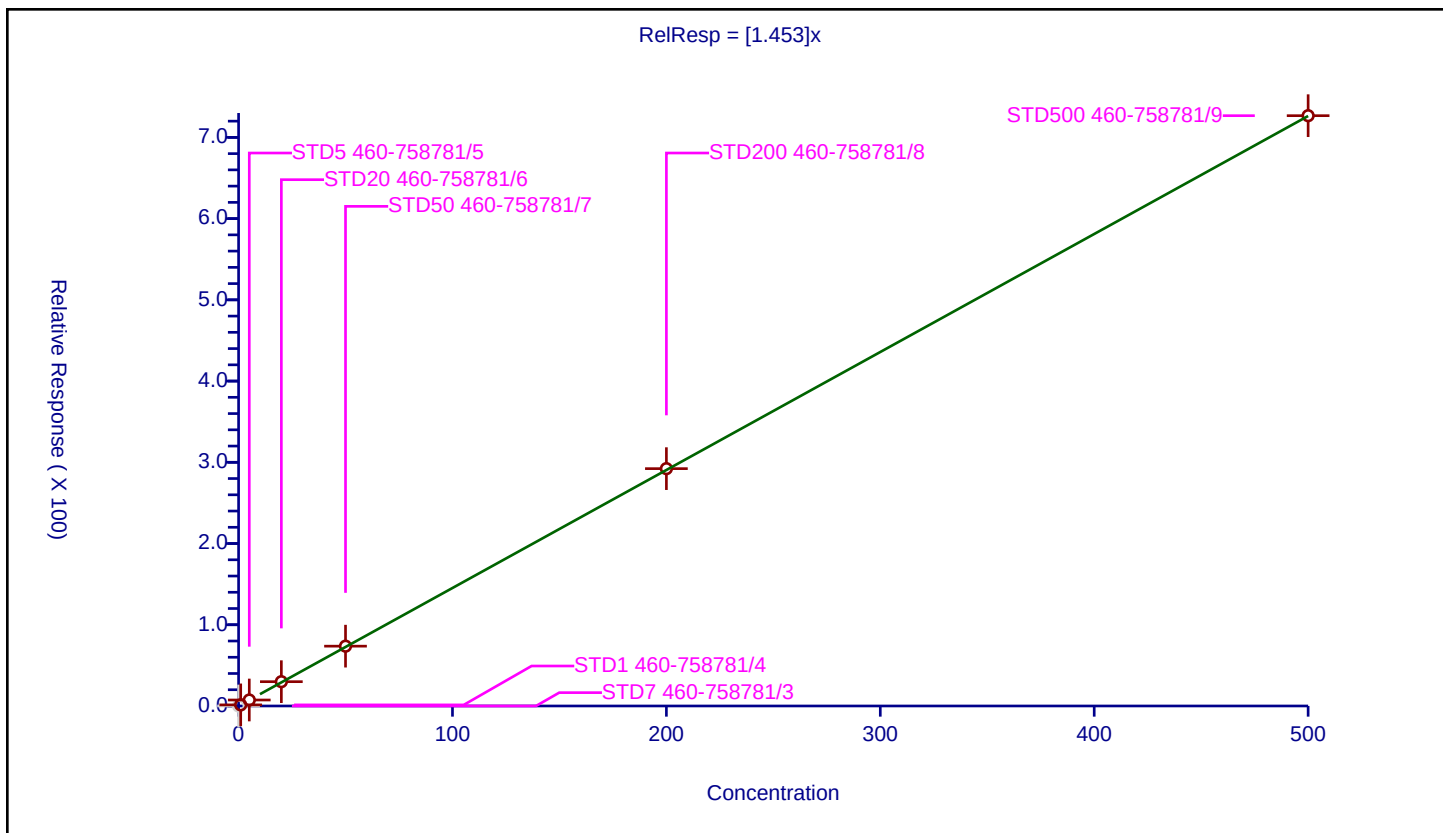
Curve Coefficients

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

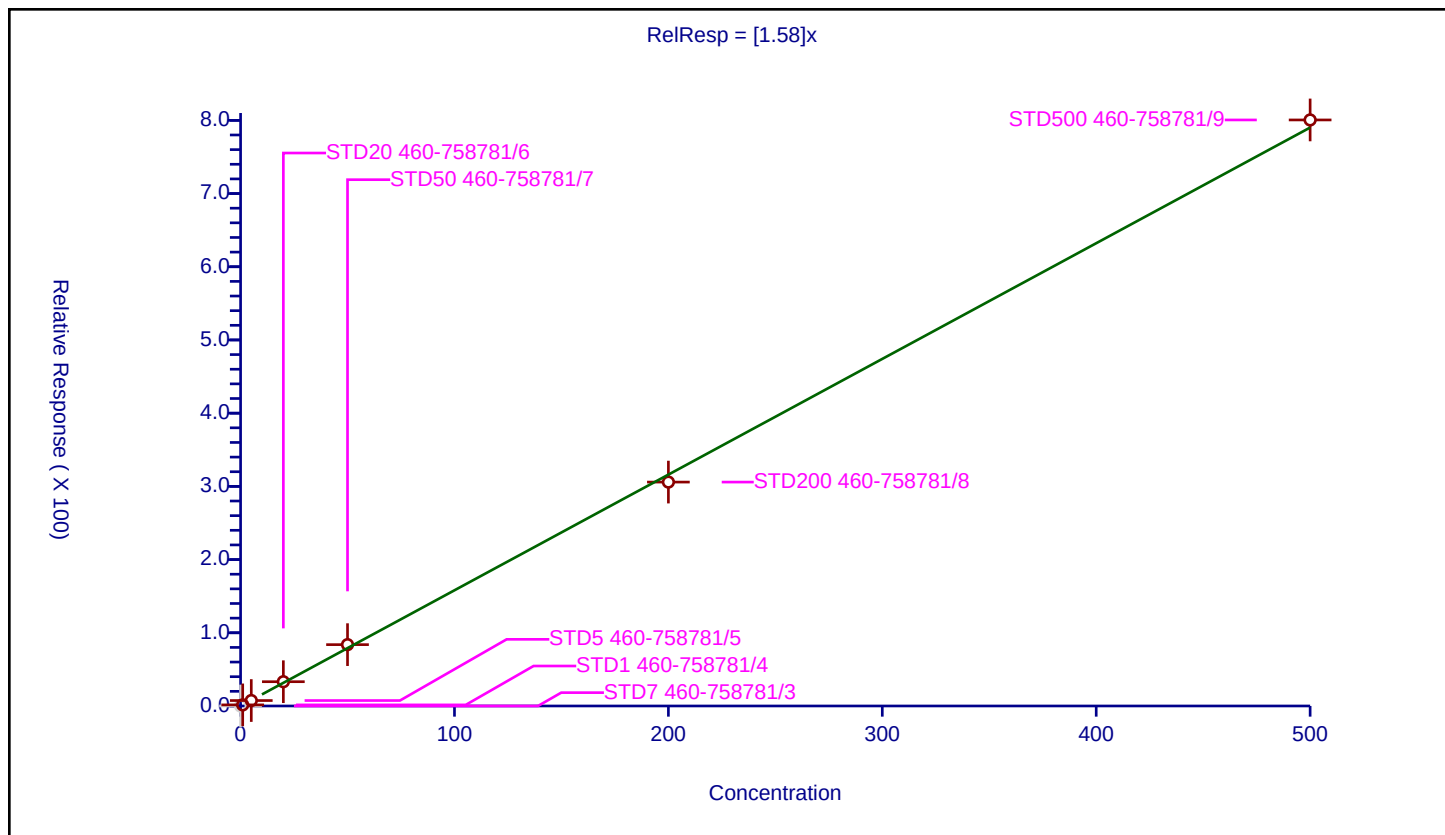
Curve Coefficients

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

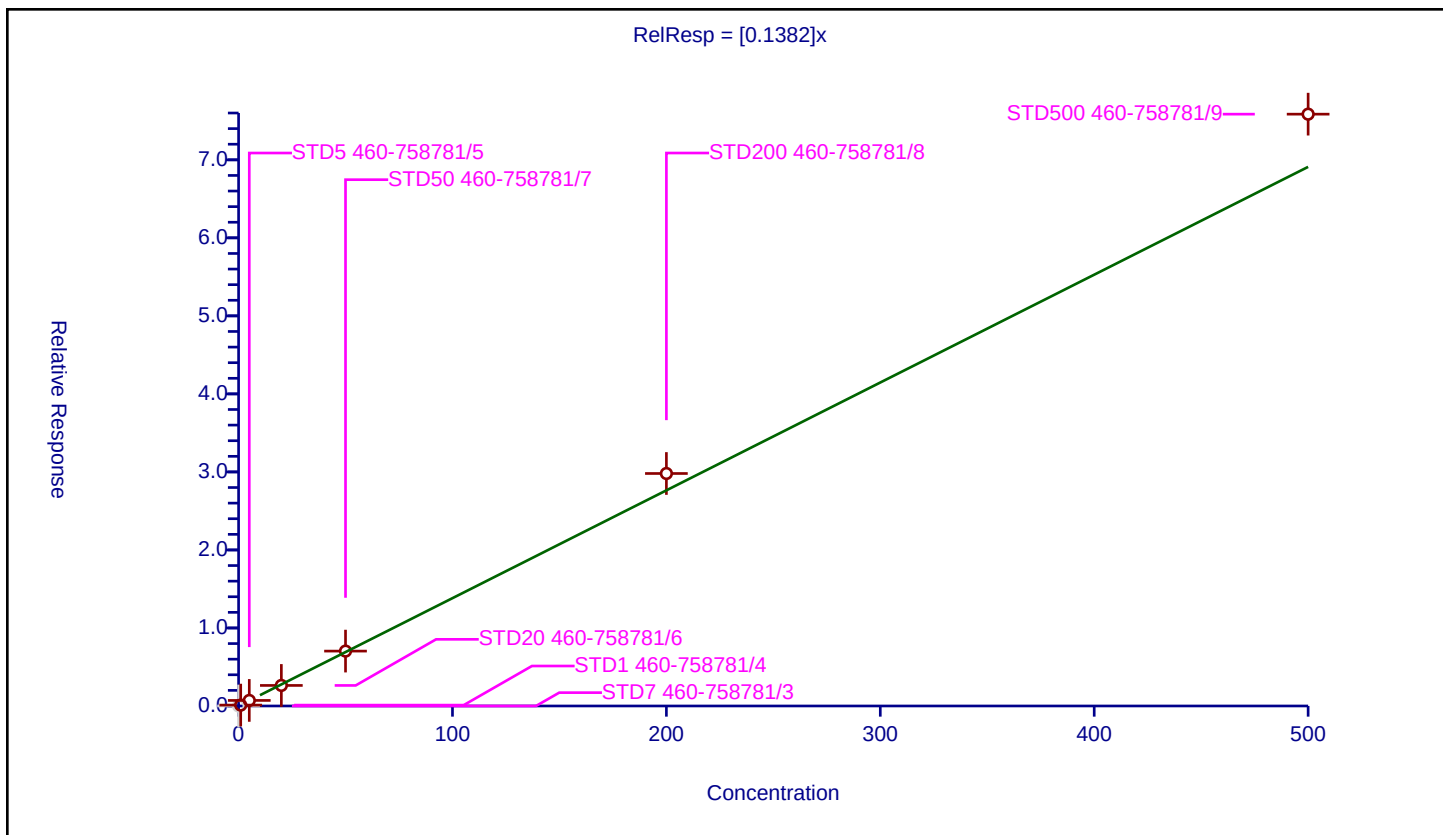
Curve Coefficients

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

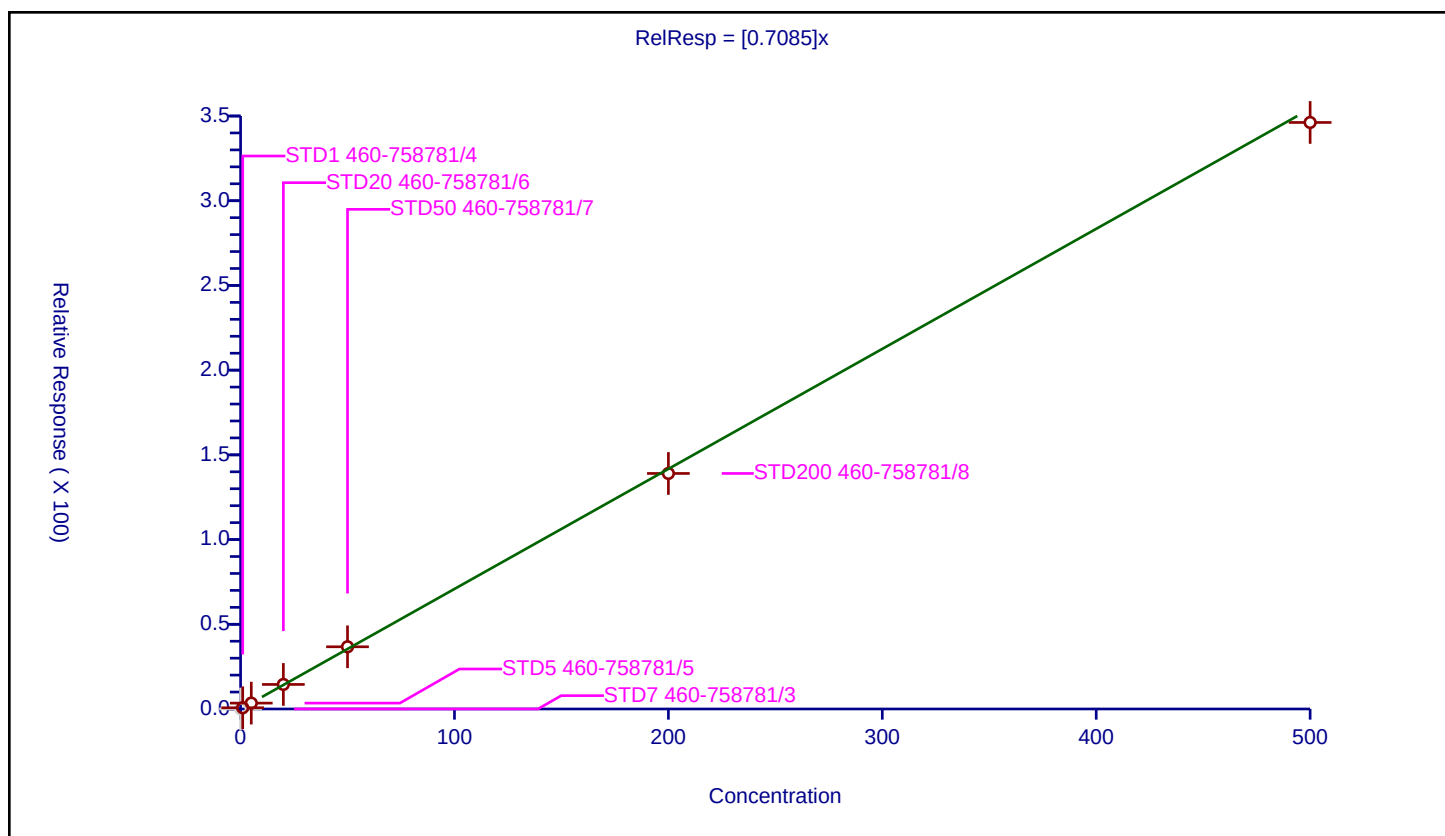
Curve Coefficients

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

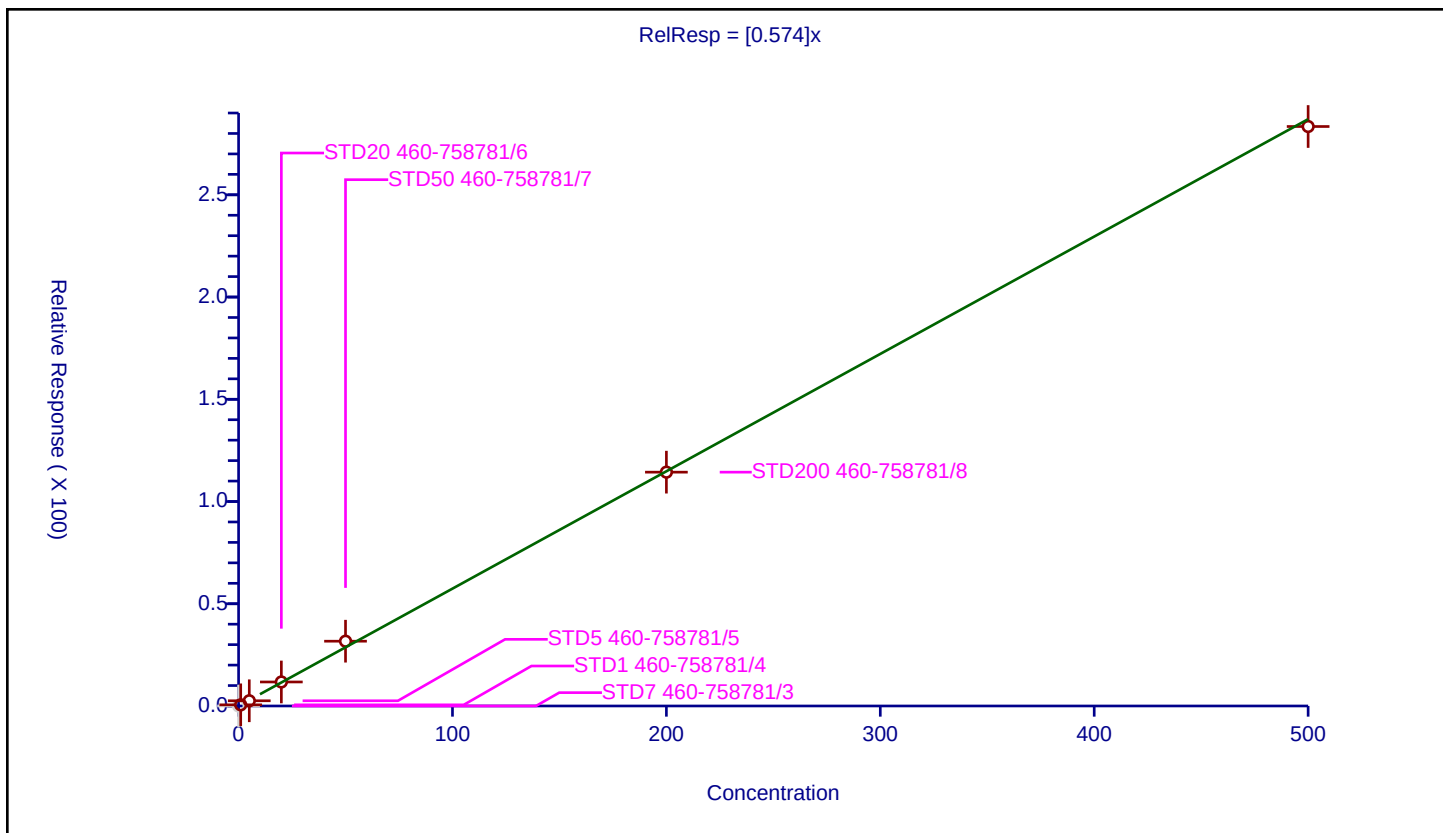
Curve Coefficients

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

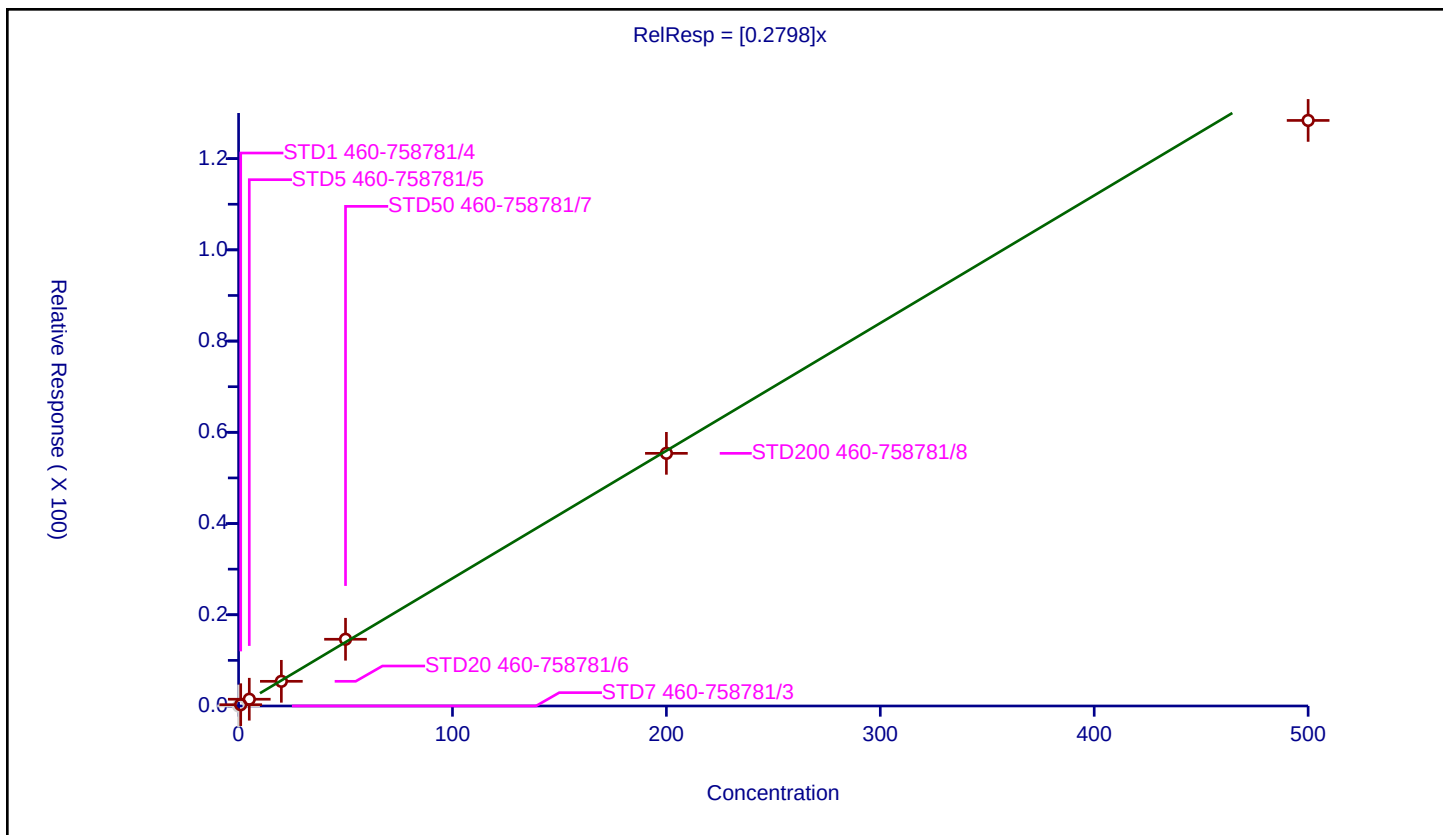
Curve Coefficients

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

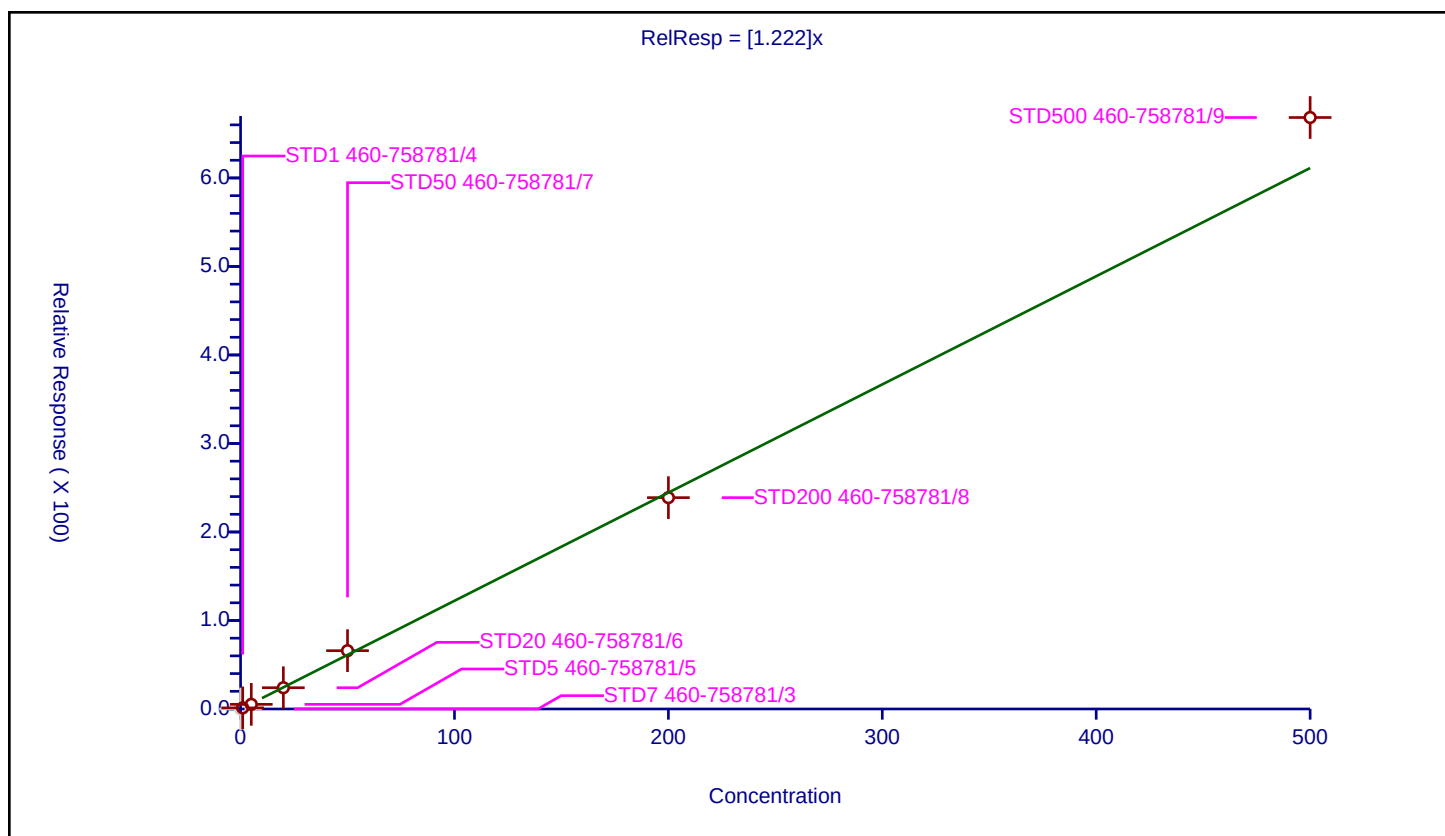
Curve Coefficients

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

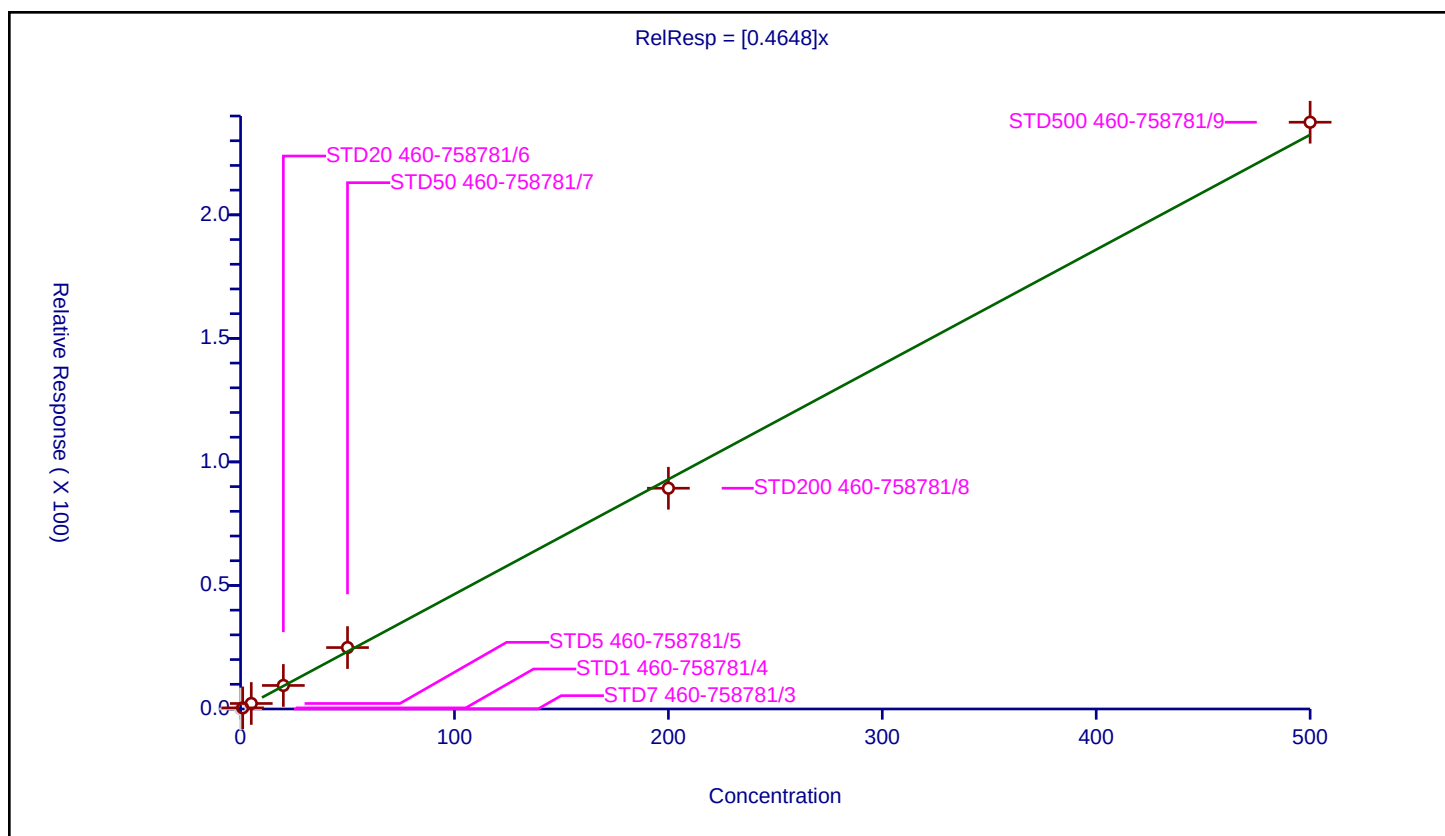
Curve Coefficients

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.: 460-228057-1

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-trifluoroethane	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-dichloroethane	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.: 460-228057-1

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
Bromodichloromethane	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.: 460-228057-1

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.: 460-228057-1
 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

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

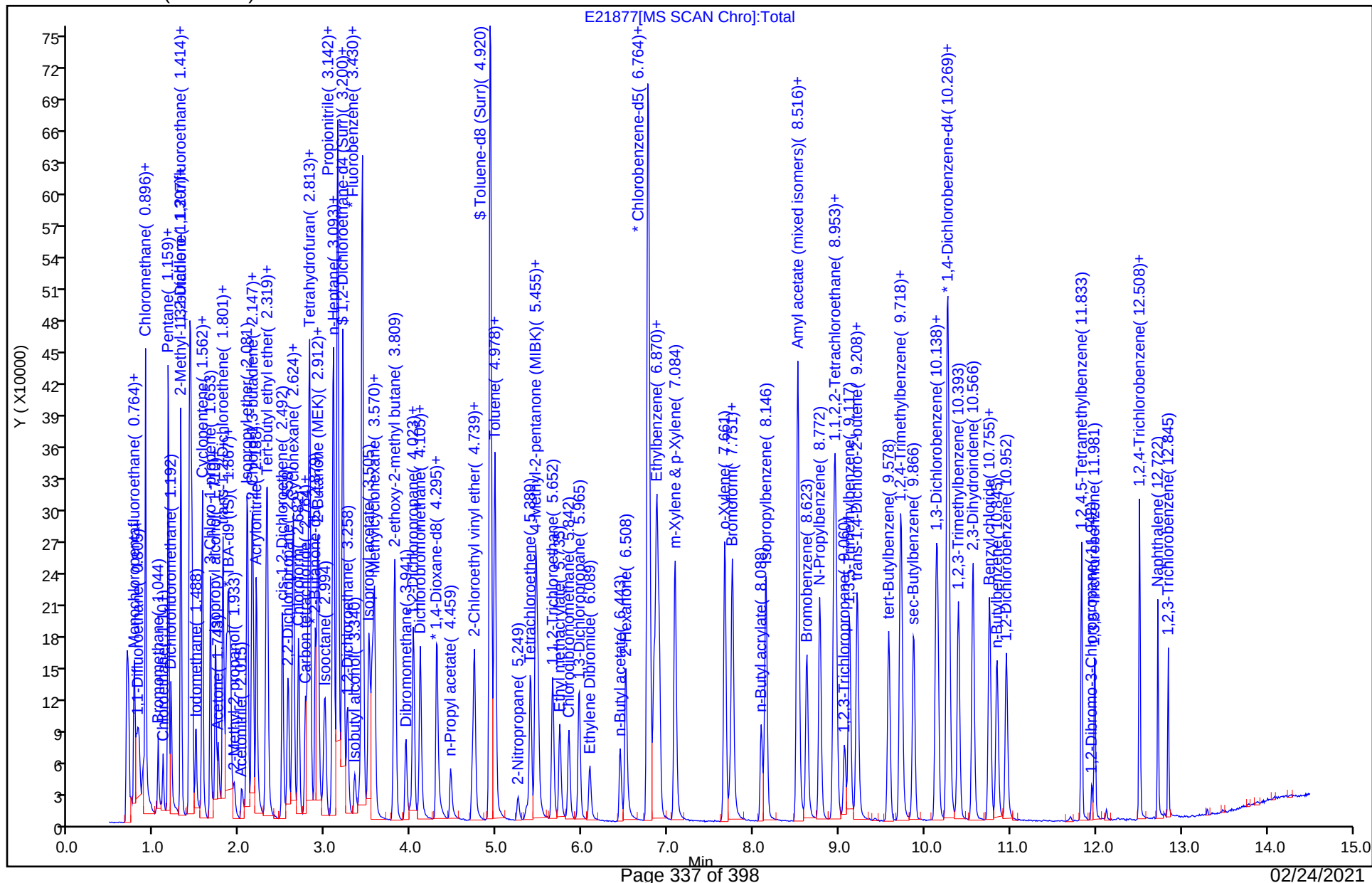
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



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

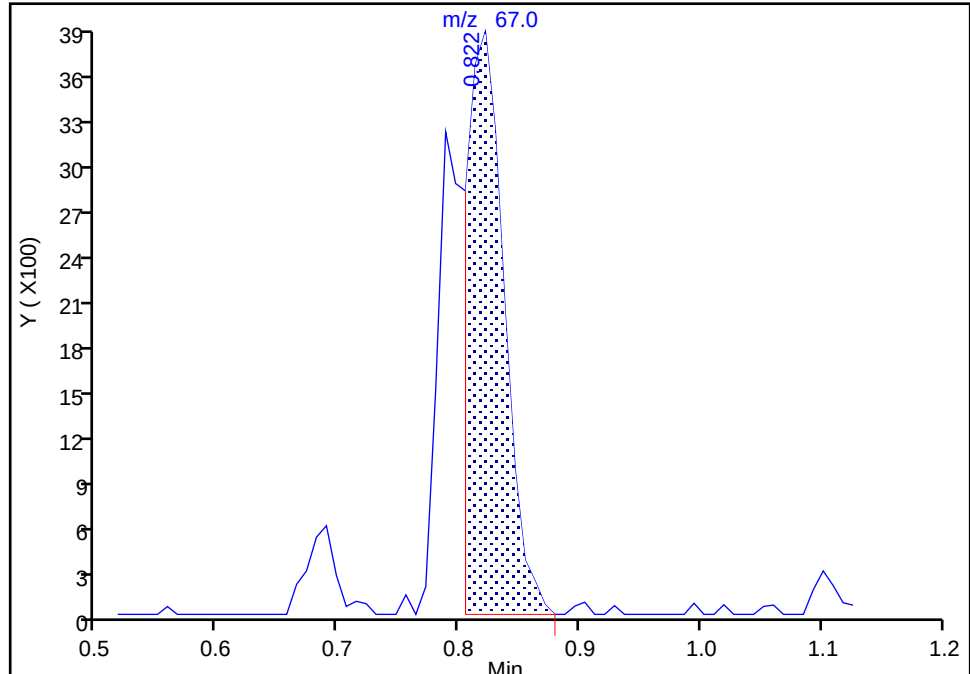
MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

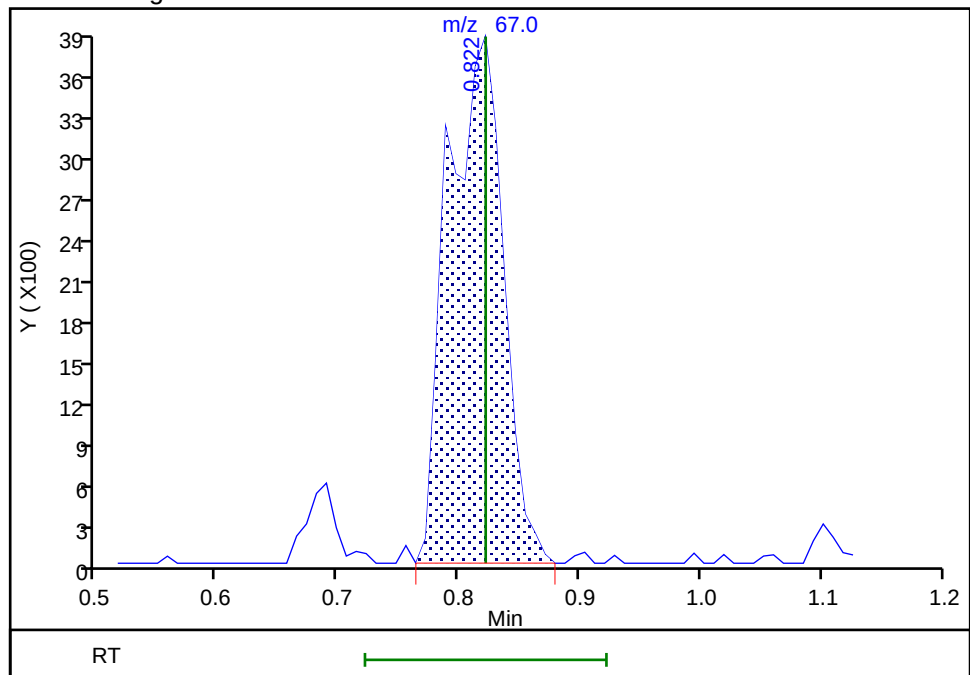
RT: 0.82
Area: 8493
Amount: 13.033369
Amount Units: ug/l

Processing Integration Results



RT: 0.82
Area: 12318
Amount: 18.903219
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 14:20:52

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

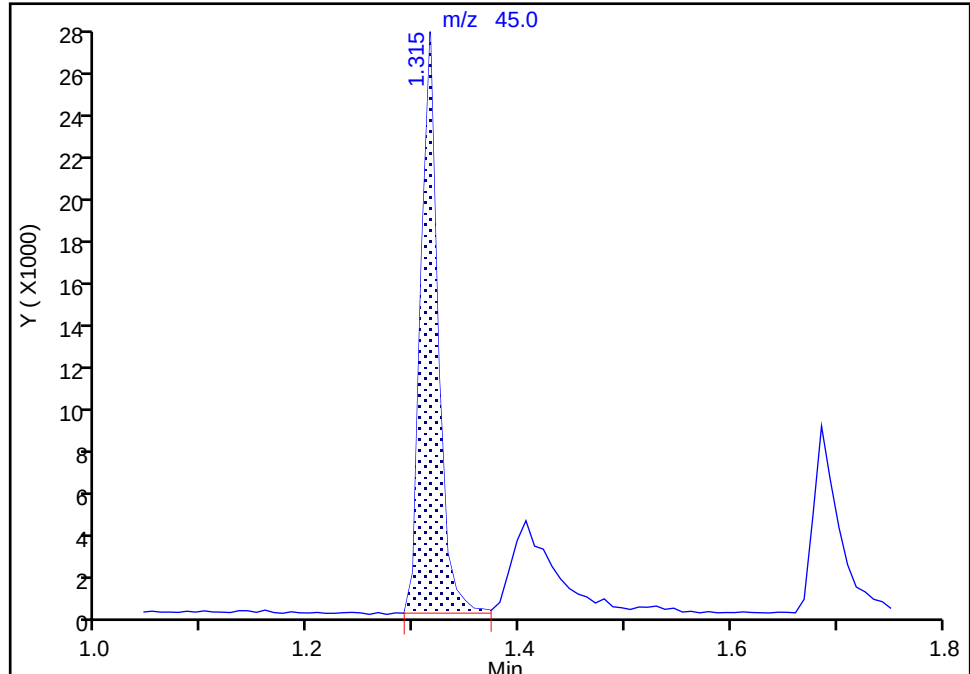
MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

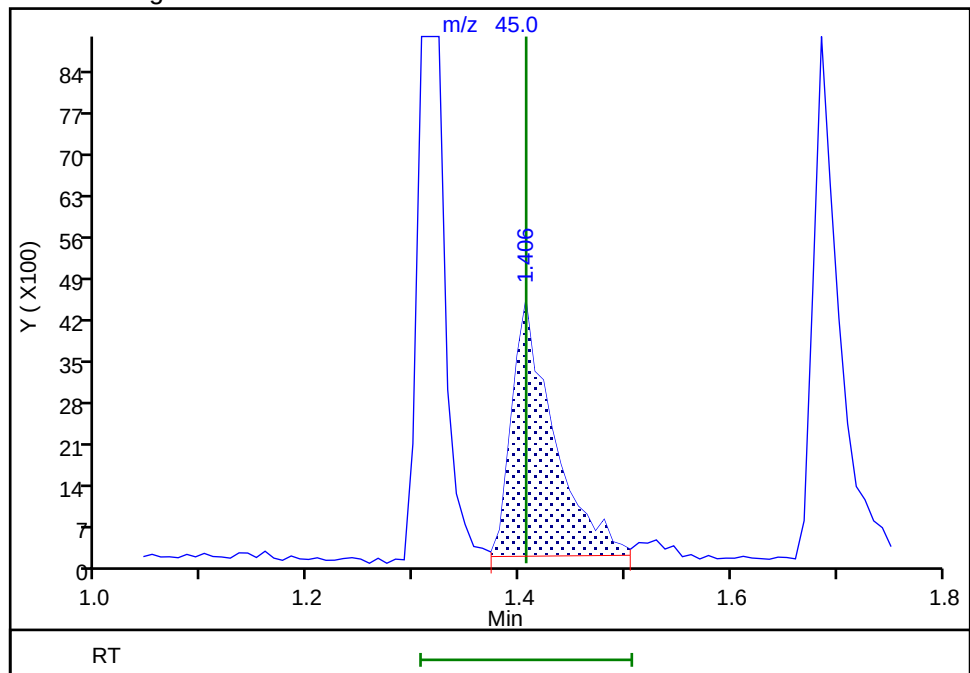
RT: 1.32
Area: 31528
Amount: 1790.9543
Amount Units: ug/l

Processing Integration Results



RT: 1.41
Area: 12025
Amount: 678.1942
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 14:21:09

Audit Action: Assigned Compound ID

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

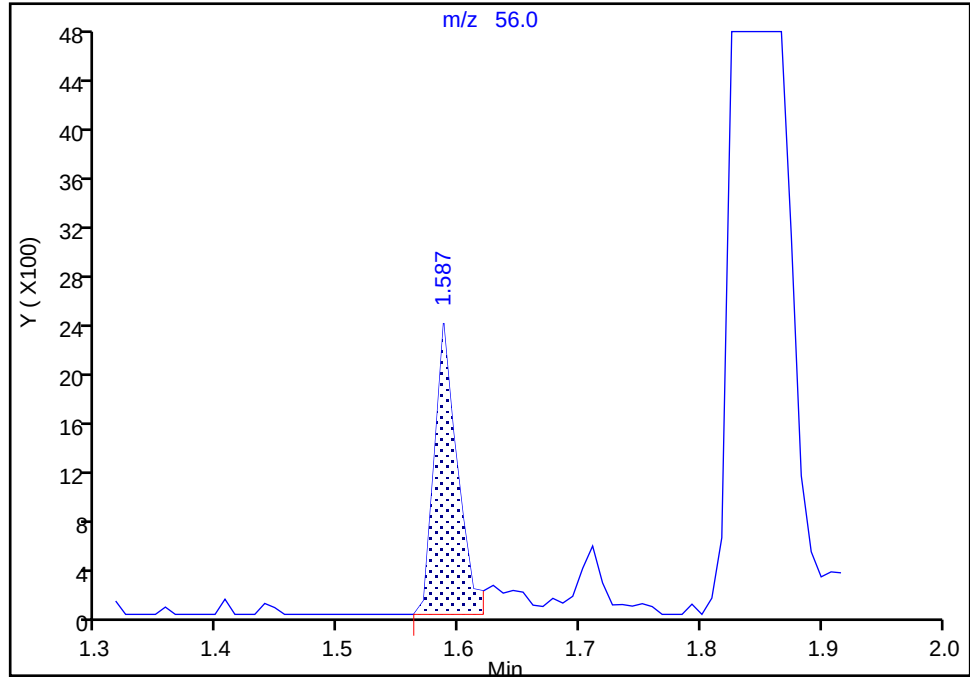
MS SCAN

24 Acrolein, CAS: 107-02-8

Signal: 1

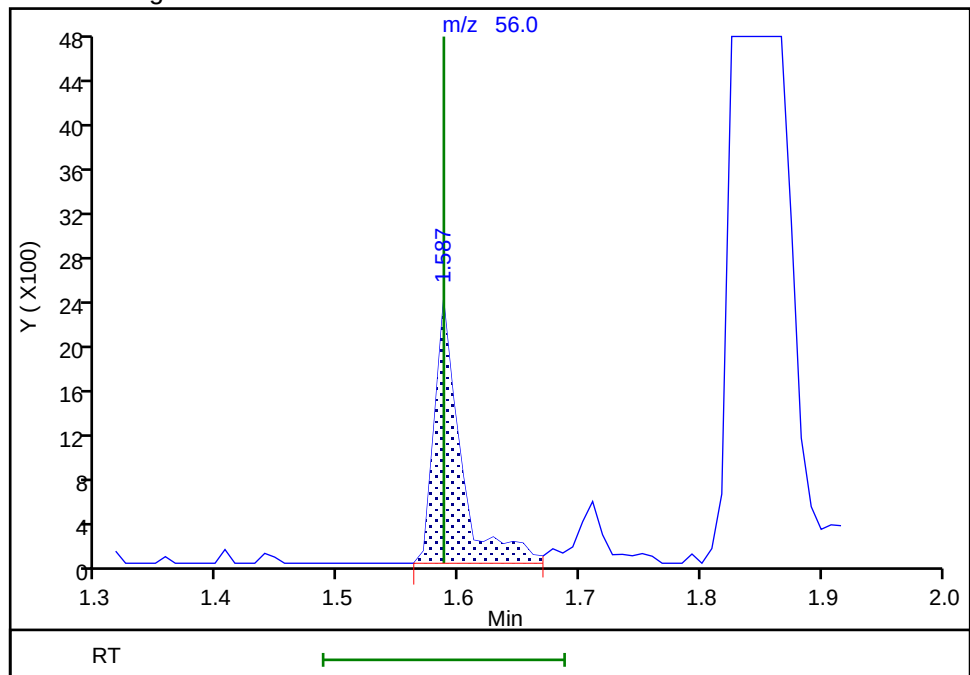
RT: 1.59
Area: 3165
Amount: 18.460164
Amount Units: ug/l

Processing Integration Results



RT: 1.59
Area: 3626
Amount: 21.184521
Amount Units: ug/l

Manual Integration Results



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

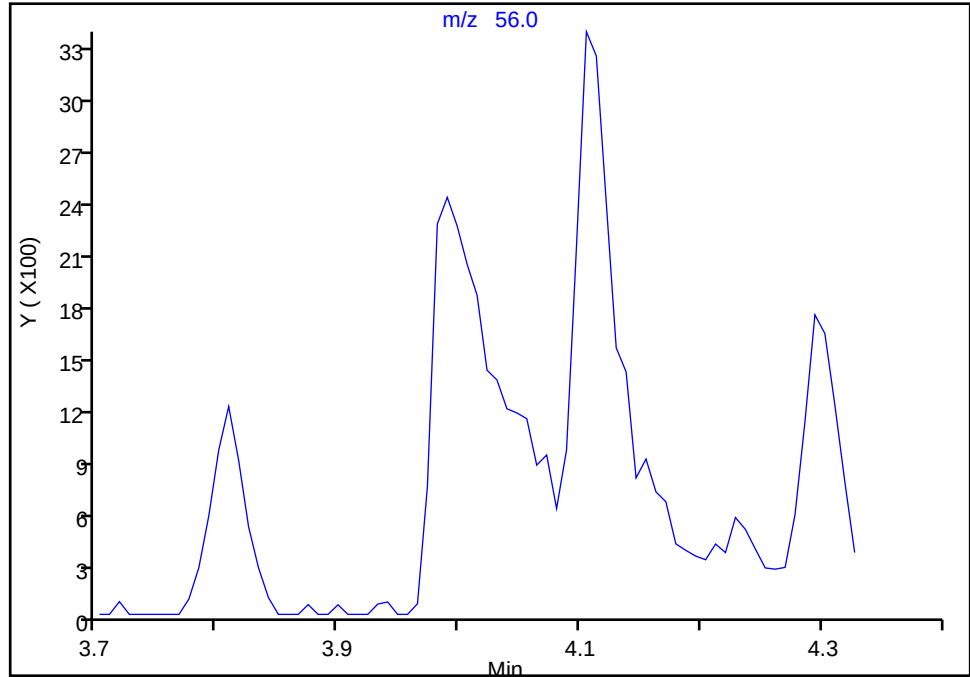
72 n-Butanol, CAS: 71-36-3

Signal: 1

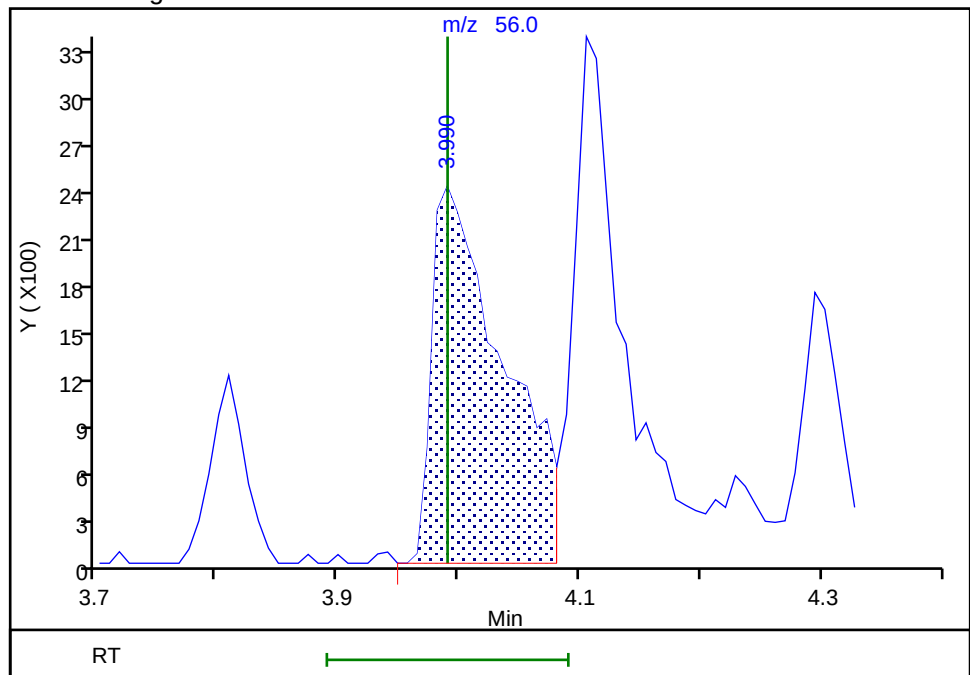
Not Detected

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.: 460-228057-1

SDG No.: _____

Lab Sample ID: CCVIS 460-759270/2 Calibration Date: 02/16/2021 08:55

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: E21915.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	0.4835	0.1000	21.3	20.0	6.4	20.0
Butadiene	Ave	0.3876	0.3639		18.8	20.0	-6.1	20.0
Chloromethane	Ave	0.6006	0.6313	0.1000	21.0	20.0	5.1	20.0
Vinyl chloride	Ave	0.4040	0.4199	0.1000	20.8	20.0	3.9	20.0
Bromomethane	Ave	0.2211	0.2137	0.1000	19.3	20.0	-3.4	50.0
Chloroethane	Ave	2.830	2.895	0.1000	20.5	20.0	2.3	50.0
Pentane	Ave	0.4820	0.5488		45.5	40.0	13.9	20.0
Trichlorofluoromethane	Ave	0.3764	0.3743	0.1000	19.9	20.0	-0.6	20.0
Dichlorofluoromethane	Ave	0.4773	0.4860		20.4	20.0	1.8	20.0
2-Methyl-1,3-butadiene	Ave	0.4306	0.4216		19.6	20.0	-2.1	20.0
Ethyl ether	Ave	0.2100	0.2065		19.7	20.0	-1.7	20.0
1,1-Dichloroethene	Ave	0.2522	0.2556	0.1000	20.3	20.0	1.4	20.0
Ethanol	QuaF		0.1320		803	800	0.4	50.0
Carbon disulfide	Ave	0.9558	0.9312	0.1000	19.5	20.0	-2.6	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2141	0.2239	0.1000	20.9	20.0	4.6	20.0
Iodomethane	Ave	0.4067	0.4470		22.0	20.0	9.9	20.0
Cyclopentene	Ave	0.8192	0.8496		20.7	20.0	3.7	20.0
Acrolein	QuaF		1.481		47.4	40.0	18.4	50.0
3-Chloro-1-propene	Ave	0.2075	0.1939		18.7	20.0	-6.5	20.0
Isopropyl alcohol	Ave	0.6620	0.7166		216	200	8.2	50.0
Methylene Chloride	Ave	0.3830	0.3732	0.1000	19.5	20.0	-2.6	20.0
Acetone	Ave	0.2778	0.2656	0.0500	95.6	100	-4.4	50.0
trans-1,2-Dichloroethene	Ave	0.3553	0.3603	0.1000	20.3	20.0	1.4	20.0
Methyl acetate	Ave	2.644	2.747	0.1000	41.6	40.0	3.9	20.0
Hexane	Ave	3.988	4.458		22.4	20.0	11.8	20.0
Methyl tert-butyl ether	Ave	0.7940	0.7920	0.1000	19.9	20.0	-0.3	20.0
2-Methyl-2-propanol	Ave	1.215	1.241		204	200	2.1	50.0
Acetonitrile	QuaF		1.442		174	200	-13.1	20.0
Isopropyl ether	Ave	1.101	1.130		20.5	20.0	2.7	20.0
2-Chloro-1,3-butadiene	Ave	0.3045	0.2987		19.6	20.0	-1.9	20.0
1,1-Dichloroethane	Ave	0.6305	0.6405	0.2000	20.3	20.0	1.6	20.0
Acrylonitrile	Ave	0.0712	0.0710		200	200	-0.2	20.0
Tert-butyl ethyl ether	Ave	0.9394	0.9605		20.5	20.0	2.3	20.0
Vinyl acetate	Ave	0.7343	0.8180		44.6	40.0	11.4	20.0
cis-1,2-Dichloroethene	Ave	0.3787	0.3772	0.1000	19.9	20.0	-0.4	20.0
2,2-Dichloropropane	Ave	0.4105	0.4175		20.3	20.0	1.7	20.0
Cyclohexane	Ave	0.4044	0.4261	0.1000	21.1	20.0	5.4	50.0
Chlorobromomethane	Ave	0.1682	0.1658		19.7	20.0	-1.5	20.0
Chloroform	Ave	0.5685	0.5901	0.2000	20.8	20.0	3.8	20.0
Carbon tetrachloride	Ave	0.3417	0.3301	0.1000	19.3	20.0	-3.4	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1

SDG No.: _____

Lab Sample ID: CCVIS 460-759270/2 Calibration Date: 02/16/2021 08:55

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: E21915.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	0.4298		47.0	40.0	17.4	20.0
Methyl acrylate	Ave	0.1967	0.1787		18.2	20.0	-9.1	20.0
Tetrahydrofuran	Ave	1.143	1.200		42.0	40.0	5.0	20.0
1,1,1-Trichloroethane	Ave	0.4427	0.4453	0.1000	20.1	20.0	0.6	20.0
1,1-Dichloropropene	Ave	0.4686	0.4665		19.9	20.0	-0.4	20.0
2-Butanone (MEK)	Ave	0.3955	0.4093	0.0500	103	100	3.5	50.0
Isooctane	Ave	0.6575	0.6497		19.8	20.0	-1.2	20.0
n-Heptane	Ave	0.1374	0.1480		21.5	20.0	7.7	20.0
Benzene	Ave	1.843	1.773	0.5000	19.2	20.0	-3.8	20.0
Propionitrile	Ave	1.969	1.975		201	200	0.3	20.0
Methacrylonitrile	Ave	0.0939	0.0984		210	200	4.8	20.0
Tert-amyl methyl ether	Ave	0.8021	0.8068		20.1	20.0	0.6	20.0
1,2-Dichloroethane	Ave	0.3773	0.3656	0.1000	19.4	20.0	-3.1	20.0
Isobutyl alcohol	QuaF		0.4344		415	500	-17.0	20.0
Isopropyl acetate	Ave	0.4127	0.3898		18.9	20.0	-5.6	20.0
Methylcyclohexane	Ave	0.3204	0.3445	0.1000	21.5	20.0	7.5	50.0
Trichloroethene	Ave	0.3443	0.3320	0.2000	19.3	20.0	-3.6	20.0
Dibromomethane	Ave	0.1803	0.1700		18.9	20.0	-5.7	20.0
n-Butanol	Ave	0.2852	0.1661		291	500	-41.8	50.0
1,2-Dichloropropane	Ave	0.3690	0.3602	0.1000	19.5	20.0	-2.4	20.0
Bromodichloromethane	Ave	0.4304	0.4075	0.2000	18.9	20.0	-5.3	20.0
Ethyl acrylate	Qua2		0.2606		19.8	20.0	-0.8	20.0
Methyl methacrylate	Ave	0.0648	0.0629		38.8	40.0	-3.0	20.0
1,4-Dioxane	Ave	1.182	1.285		435	400	8.7	50.0
n-Propyl acetate	Ave	0.2808	0.2526		18.0	20.0	-10.1	20.0
2-Chloroethyl vinyl ether	Qua2		0.1303		18.7	20.0	-6.7	20.0
cis-1,3-Dichloropropene	Ave	0.6373	0.5992	0.2000	18.8	20.0	-6.0	50.0
Toluene	Ave	1.753	1.740	0.4000	19.9	20.0	-0.7	20.0
Epichlorohydrin	QuaF		0.2527		384	400	-4.1	20.0
2-Nitropropane	Ave	3.472	2.866		33.0	40.0	-17.5	20.0
Tetrachloroethene	Ave	0.2993	0.2956	0.2000	19.8	20.0	-1.2	20.0
4-Methyl-2-pentanone (MIBK)	Ave	2.826	2.942	0.0500	104	100	4.1	50.0
trans-1,3-Dichloropropene	Ave	0.4947	0.4652	0.1000	18.8	20.0	-6.0	50.0
1,1,2-Trichloroethane	Ave	0.2672	0.2623	0.1000	19.6	20.0	-1.8	20.0
Ethyl methacrylate	Ave	0.4054	0.3861		19.0	20.0	-4.8	20.0
Chlorodibromomethane	Ave	0.3386	0.3056	0.1000	18.0	20.0	-9.8	50.0
1,3-Dichloropropane	Ave	0.5657	0.5569		19.7	20.0	-1.5	20.0
Ethylene Dibromide	Ave	0.3023	0.2890	0.1000	19.1	20.0	-4.4	20.0
n-Butyl acetate	QuaF		0.3274		16.3	20.0	-18.6	20.0
2-Hexanone	Ave	1.876	1.927	0.0500	103	100	2.7	50.0
Chlorobenzene	Ave	1.068	1.037	0.5000	19.4	20.0	-2.9	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1

SDG No.: _____

Lab Sample ID: CCVIS 460-759270/2 Calibration Date: 02/16/2021 08:55

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: E21915.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	0.4957	0.1000	20.1	20.0	0.4	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3278	0.3089		18.8	20.0	-5.8	20.0
m-Xylene & p-Xylene	Ave	0.6042	0.6046	0.1000	20.0	20.0	0.0	20.0
o-Xylene	Ave	0.6039	0.5963	0.3000	19.7	20.0	-1.3	20.0
Bromoform	Ave	0.4567	0.4028	0.1000	17.6	20.0	-11.8	20.0
Styrene	Ave	1.034	1.043	0.3000	20.2	20.0	0.9	20.0
n-Butyl acrylate	Qua2		0.1964		19.3	20.0	-3.6	20.0
Isopropylbenzene	Ave	1.273	1.290	0.1000	20.3	20.0	1.3	20.0
Amyl acetate (mixed isomers)	Qua2		1.105		19.3	20.0	-3.7	20.0
Bromobenzene	Ave	0.9734	0.9797		20.1	20.0	0.7	20.0
N-Propylbenzene	Ave	3.790	3.904		20.6	20.0	3.0	20.0
1,1,2,2-Tetrachloroethane	Ave	0.9012	0.8760	0.3000	19.4	20.0	-2.8	20.0
2-Chlorotoluene	Ave	2.829	2.969		21.0	20.0	5.0	20.0
4-Ethyltoluene	Ave	3.141	3.280		20.9	20.0	4.4	20.0
1,2,3-Trichloropropane	Ave	0.2410	0.2375		19.7	20.0	-1.5	20.0
1,3,5-Trimethylbenzene	Ave	2.527	2.640		20.9	20.0	4.5	20.0
trans-1,4-Dichloro-2-butene	Ave	0.3292	0.2669		16.2	20.0	-18.9	20.0
4-Chlorotoluene	Ave	2.737	2.774		20.3	20.0	1.4	20.0
tert-Butylbenzene	Ave	2.032	2.076		20.4	20.0	2.2	20.0
1,2,4-Trimethylbenzene	Ave	2.532	2.612		20.6	20.0	3.1	20.0
Butyl Methacrylate	Ave	1.066	1.054		19.8	20.0	-1.1	20.0
sec-Butylbenzene	Ave	2.928	3.074		21.0	20.0	5.0	20.0
1,3-Dichlorobenzene	Ave	1.538	1.536	0.6000	20.0	20.0	-0.1	20.0
4-Isopropyltoluene	Ave	2.446	2.559		20.9	20.0	4.6	20.0
1,4-Dichlorobenzene	Ave	1.662	1.609	0.5000	19.4	20.0	-3.2	20.0
1,2,3-Trimethylbenzene	Ave	2.715	2.710		20.0	20.0	-0.2	20.0
Indan	Ave	2.942	2.953		20.1	20.0	0.4	20.0
Benzyl chloride	Qua2		0.2060		17.7	20.0	-11.5	50.0
p-Diethylbenzene	Ave	1.185	1.210		20.4	20.0	2.2	20.0
n-Butylbenzene	Ave	1.141	1.227		21.5	20.0	7.6	20.0
1,2-Dichlorobenzene	Ave	1.453	1.466	0.4000	20.2	20.0	0.9	20.0
1,2,4,5-Tetramethylbenzene	Ave	1.580	1.626		20.6	20.0	2.9	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1382	0.1296	0.0500	18.8	20.0	-6.2	50.0
1,3,5-Trichlorobenzene	Ave	0.7085	0.7047		19.9	20.0	-0.5	20.0
1,2,4-Trichlorobenzene	Ave	0.5740	0.5585	0.2000	19.5	20.0	-2.7	20.0
Hexachlorobutadiene	Ave	0.2798	0.2885		20.6	20.0	3.1	20.0
Naphthalene	Ave	1.222	1.161		19.0	20.0	-5.0	50.0
1,2,3-Trichlorobenzene	Ave	0.4648	0.4093		17.6	20.0	-11.9	20.0
Dibromofluoromethane (Surr)	Ave	0.2692	0.2757		51.2	50.0	2.4	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2796	0.2771		49.5	50.0	-0.9	20.0
Toluene-d8 (Surr)	Ave	1.337	1.303		48.7	50.0	-2.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
SDG No.: _____
Lab Sample ID: CCVIS 460-759270/2 Calibration Date: 02/16/2021 08:55
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: E21915.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	0.2980		49.3	50.0	-1.4	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21915.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 16-Feb-2021 08:55:30 ALS Bottle#: 1 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0124226-002
 Operator ID: Instrument ID: CVOAMS5
 Sublist: chrom-8260W_5*sub64
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 17-Feb-2021 17:07:46 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: CTX1680

First Level Reviewer: starzecm

Date: 16-Feb-2021 10:27:12

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	90437	20.0	21.3	
8 Butadiene	54	0.896	0.896	0.000	94	68060	20.0	18.8	
6 Chloromethane	50	0.896	0.896	0.000	69	118075	20.0	21.0	
7 Vinyl chloride	62	0.896	0.896	0.000	97	78543	20.0	20.8	
9 Bromomethane	94	1.044	1.044	0.000	98	39967	20.0	19.3	
10 Chloroethane	64	1.102	1.102	0.000	100	34960	20.0	20.5	
12 Pentane	72	1.159	1.159	0.000	96	13257	40.0	45.5	
11 Trichlorofluoromethane	101	1.159	1.159	0.000	75	70012	20.0	19.9	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	99	90896	20.0	20.4	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	96	78858	20.0	19.6	
15 Ethyl ether	59	1.316	1.316	0.000	95	38631	20.0	19.7	
17 1,1-Dichloroethene	96	1.406	1.406	0.000	98	47812	20.0	20.3	
16 Ethanol	45	1.406	1.406	0.000	28	11620	800.0	802.8	a
19 Carbon disulfide	76	1.423	1.423	0.000	99	174165	20.0	19.5	
20 112TCTFE	101	1.431	1.431	0.000	90	41877	20.0	20.9	
22 Iodomethane	142	1.480	1.480	0.000	96	83607	20.0	22.0	
23 Cyclopentene	67	1.562	1.562	0.000	96	158914	20.0	20.7	
24 Acrolein	56	1.587	1.587	0.000	91	6517	40.0	47.4	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	94	36267	20.0	18.7	
26 Isopropyl alcohol	45	1.686	1.686	0.000	98	15771	200.0	216.5	
27 Methylene Chloride	84	1.711	1.711	0.000	92	69809	20.0	19.5	
28 Acetone	58	1.744	1.744	0.000	89	16038	100.0	95.6	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	94	67389	20.0	20.3	
30 Methyl acetate	74	1.818	1.818	0.000	100	12091	40.0	41.6	
31 Hexane	86	1.842	1.842	0.000	90	9811	20.0	22.4	
32 Methyl tert-butyl ether	73	1.867	1.867	0.000	94	148135	20.0	19.9	
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	99	110044	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	98	27321	200.0	204.3	
35 Acetonitrile	41	2.015	2.015	0.000	99	31736	200.0	173.7	
36 Isopropyl ether	45	2.081	2.081	0.000	97	211378	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
37 2-Chloro-1,3-butadiene	88	2.139	2.139	0.000	90	55866	20.0	19.6	
38 1,1-Dichloroethane	63	2.155	2.155	0.000	100	119798	20.0	20.3	
39 Acrylonitrile	53	2.204	2.204	0.000	95	132850	200.0	199.6	
40 Tert-butyl ethyl ether	59	2.311	2.311	0.000	88	179660	20.0	20.5	
41 Vinyl acetate	86	2.320	2.320	0.000	100	19759	40.0	44.6	
42 cis-1,2-Dichloroethene	96	2.492	2.492	0.000	98	70555	20.0	19.9	
43 2,2-Dichloropropane	77	2.558	2.558	0.000	98	78096	20.0	20.3	
44 Cyclohexane	56	2.616	2.616	0.000	89	79698	20.0	21.1	
45 Chlorobromomethane	128	2.624	2.624	0.000	91	31006	20.0	19.7	
46 Chloroform	83	2.682	2.682	0.000	99	110376	20.0	20.8	
47 Carbon tetrachloride	117	2.764	2.764	0.000	98	61735	20.0	19.3	
49 Ethyl acetate	70	2.789	2.789	0.000	97	10382	40.0	47.0	
48 Methyl acrylate	55	2.789	2.789	0.000	54	33431	20.0	18.2	
50 Tetrahydrofuran	42	2.797	2.797	0.000	52	28990	40.0	42.0	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	97	128897	50.0	51.2	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	97	83280	20.0	20.1	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	99	150975	250.0	250.0	
54 1,1-Dichloropropene	75	2.904	2.904	0.000	97	87256	20.0	19.9	
55 2-Butanone (MEK)	72	2.912	2.912	0.000	97	24716	100.0	103.5	
56 Isooctane	57	2.986	2.986	0.000	100	121511	20.0	19.8	
57 n-Heptane	57	3.077	3.077	0.000	90	27686	20.0	21.5	
58 Benzene	78	3.093	3.093	0.000	95	279869	20.0	19.2	
59 Propionitrile	54	3.126	3.126	0.000	95	43457	200.0	200.6	
60 Methacrylonitrile	67	3.143	3.143	0.000	90	184068	200.0	209.7	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	129562	50.0	49.5	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	97	150904	20.0	20.1	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	97	68373	20.0	19.4	
64 Isobutyl alcohol	43	3.340	3.340	0.000	96	23900	500.0	414.9	
65 t-Amyl alcohol	59	3.398	3.398	0.000	95	19544	NC	NC	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	467598	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	99	72902	20.0	18.9	
68 Methylcyclohexane	83	3.546	3.546	0.000	95	64439	20.0	21.5	
69 Trichloroethene	95	3.571	3.571	0.000	99	62088	20.0	19.3	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	99	142247	NC	NC	
71 Dibromomethane	93	3.933	3.933	0.000	97	31805	20.0	18.9	
72 n-Butanol	56	3.982	3.982	0.000	70	9138	500.0	291.2	a
73 1,2-Dichloropropane	63	4.023	4.023	0.000	93	67369	20.0	19.5	
74 Dichlorobromomethane	83	4.105	4.105	0.000	99	76226	20.0	18.9	
75 Ethyl acrylate	55	4.105	4.105	0.000	97	48738	20.0	19.8	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	41	15303	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	88	23523	40.0	38.8	
78 1,4-Dioxane	88	4.319	4.319	0.000	87	7865	400.0	434.9	
79 n-Propyl acetate	43	4.459	4.459	0.000	97	47239	20.0	18.0	
80 2-Chloroethyl vinyl ether	63	4.714	4.714	0.000	96	24435	20.0	18.7	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	91	94575	20.0	18.8	
\$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	100	514191	50.0	48.7	
83 Toluene	91	4.978	4.978	0.000	93	274681	20.0	19.9	
84 Epichlorohydrin	57	5.019	5.019	0.000	99	61046	400.0	383.7	
85 2-Nitropropane	41	5.249	5.249	0.000	96	12616	40.0	33.0	
86 Tetrachloroethene	166	5.398	5.398	0.000	96	46660	20.0	19.8	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	95	177660	100.0	104.1	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	98	73414	20.0	18.8	

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	41395	20.0	19.6	
90 Ethyl methacrylate	69	5.735	5.735	0.000	89	60939	20.0	19.0	
91 Chlorodibromomethane	129	5.842	5.842	0.000	98	48224	20.0	18.0	
92 1,3-Dichloropropane	76	5.957	5.957	0.000	92	87897	20.0	19.7	
93 Ethylene Dibromide	107	6.089	6.089	0.000	98	45608	20.0	19.1	
94 n-Butyl acetate	43	6.443	6.443	0.000	98	51666	20.0	16.3	
95 2-Hexanone	43	6.500	6.500	0.000	94	116349	100.0	102.7	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	86	394559	50.0	50.0	
97 Chlorobenzene	112	6.780	6.780	0.000	95	163729	20.0	19.4	
98 Ethylbenzene	106	6.871	6.871	0.000	98	78233	20.0	20.1	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	95	48749	20.0	18.8	
100 m-Xylene & p-Xylene	106	7.085	7.085	0.000	96	95428	20.0	20.0	
101 o-Xylene	106	7.661	7.661	0.000	94	94105	20.0	19.7	
102 Bromoform	173	7.727	7.727	0.000	94	24033	20.0	17.6	
103 Styrene	104	7.751	7.751	0.000	96	164607	20.0	20.2	
104 n-Butyl acrylate	73	8.089	8.089	0.000	97	30998	20.0	19.3	
105 Isopropylbenzene	105	8.146	8.146	0.000	95	203559	20.0	20.3	
106 Amyl acetate (mixed isomers)	43	8.500	8.500	0.000	92	65938	20.0	19.3	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	85	117576	50.0	49.3	
108 Bromobenzene	156	8.624	8.624	0.000	99	58456	20.0	20.1	
109 N-Propylbenzene	91	8.772	8.772	0.000	99	232964	20.0	20.6	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	96	52270	20.0	19.4	
111 2-Chlorotoluene	91	8.945	8.945	0.000	96	177162	20.0	21.0	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	195688	20.0	20.9	
113 1,2,3-Trichloropropane	110	9.068	9.068	0.000	98	14172	20.0	19.7	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	93	157521	20.0	20.9	
115 trans-1,4-Dichloro-2-butene	75	9.200	9.200	0.000	84	15927	20.0	16.2	
116 4-Chlorotoluene	91	9.216	9.216	0.000	98	165541	20.0	20.3	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	123872	20.0	20.4	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	97	155831	20.0	20.6	
118 Butyl Methacrylate	87	9.726	9.726	0.000	90	62872	20.0	19.8	
120 sec-Butylbenzene	105	9.866	9.866	0.000	99	183442	20.0	21.0	
121 1,3-Dichlorobenzene	146	10.130	10.130	0.000	95	91662	20.0	20.0	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	98	152706	20.0	20.9	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	149168	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	94	95989	20.0	19.4	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	98	161670	20.0	20.0	
126 2,3-Dihydroindene	117	10.566	10.566	0.000	95	176194	20.0	20.1	
128 Benzyl chloride	126	10.747	10.747	0.000	97	12291	20.0	17.7	
127 p-Diethylbenzene	119	10.755	10.755	0.000	92	72220	20.0	20.4	
129 n-Butylbenzene	92	10.837	10.837	0.000	98	73218	20.0	21.5	
130 1,2-Dichlorobenzene	146	10.953	10.953	0.000	94	87451	20.0	20.2	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	97046	20.0	20.6	
132 1,2-Dibromo-3-Chloropropane	157	11.957	11.957	0.000	94	7734	20.0	18.8	
133 1,3,5-Trichlorobenzene	180	11.990	11.990	0.000	96	42049	20.0	19.9	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	95	33324	20.0	19.5	
135 Hexachlorobutadiene	225	12.516	12.516	0.000	91	17214	20.0	20.6	
136 Naphthalene	128	12.722	12.722	0.000	99	69297	20.0	19.0	
137 1,2,3-Trichlorobenzene	180	12.845	12.845	0.000	96	24421	20.0	17.6	
S 138 1,2-Dichloroethene, Total	100				0		40.0	40.2	
S 139 1,3-Dichloropropene, Total	100				0		40.0	37.6	
S 140 Xylenes, Total	100				0		40.0	39.8	

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

98.9

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_00132

Amount Added: 20.00

Units: uL

GASES Li_00407

Amount Added: 20.00

Units: uL

8260ISNEW_00140

Amount Added: 1.00

Units: uL

Run Reagent

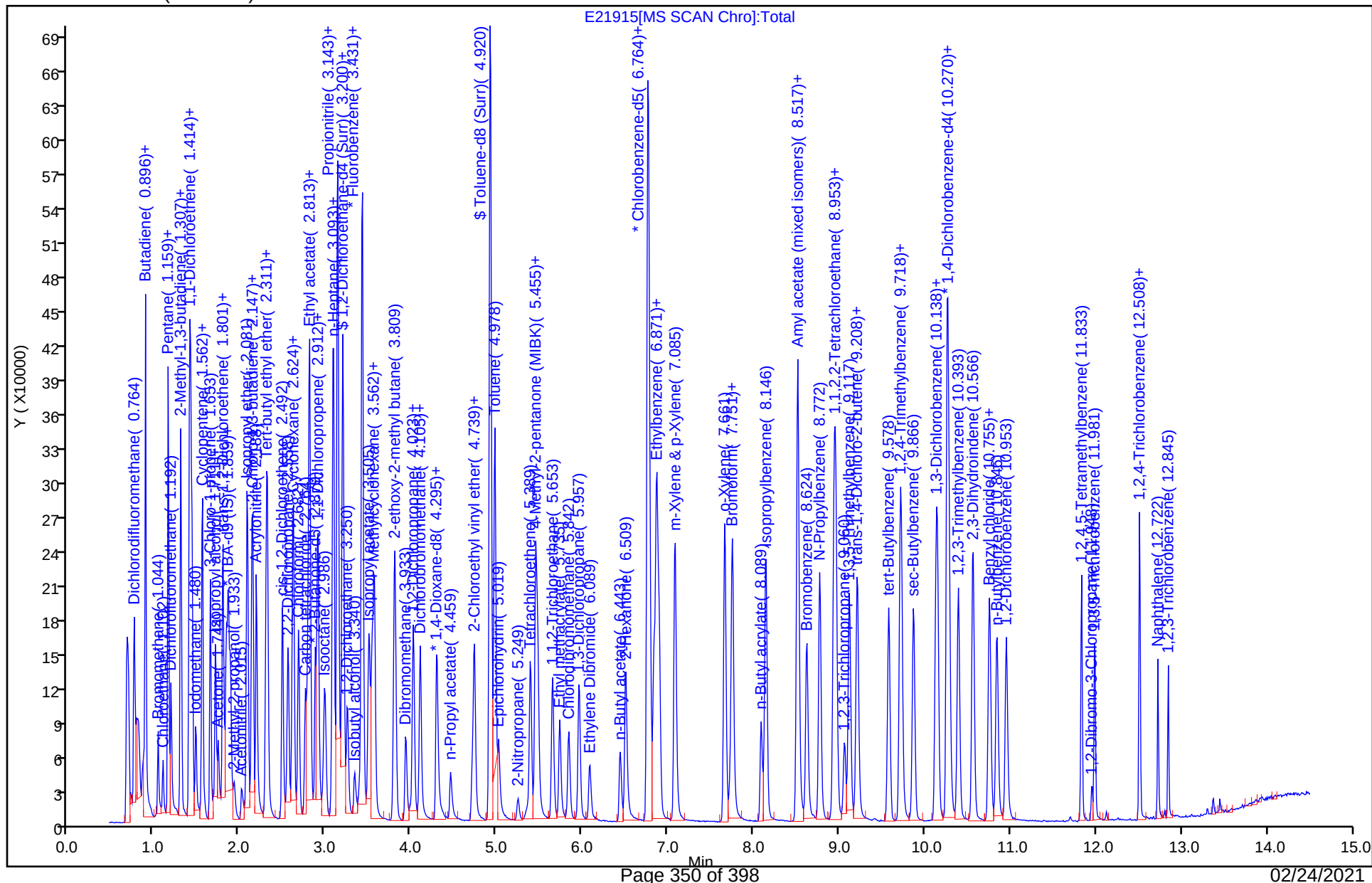
8260SURR250_00215

Amount Added: 1.00

Units: uL

Run Reagent

Column: Rtx-VMS (0.18 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21915.D

Injection Date: 16-Feb-2021 08:55:30

Instrument ID: CVOAMS5

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

1

Worklist Smp#:

2

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

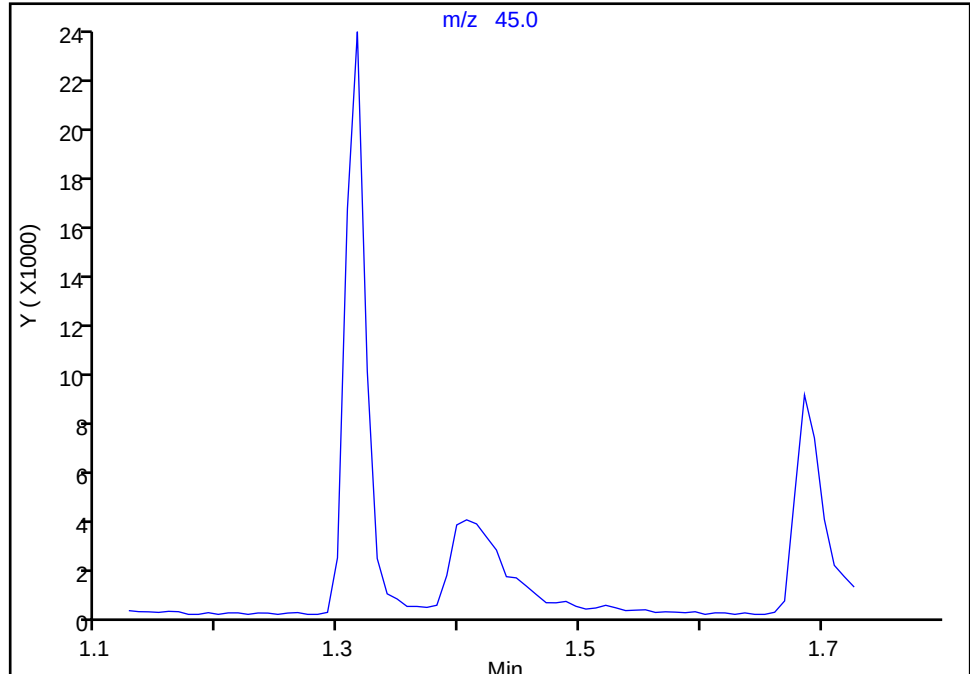
16 Ethanol, CAS: 64-17-5

Signal: 1

Not Detected

Expected RT: 1.41

Processing Integration Results



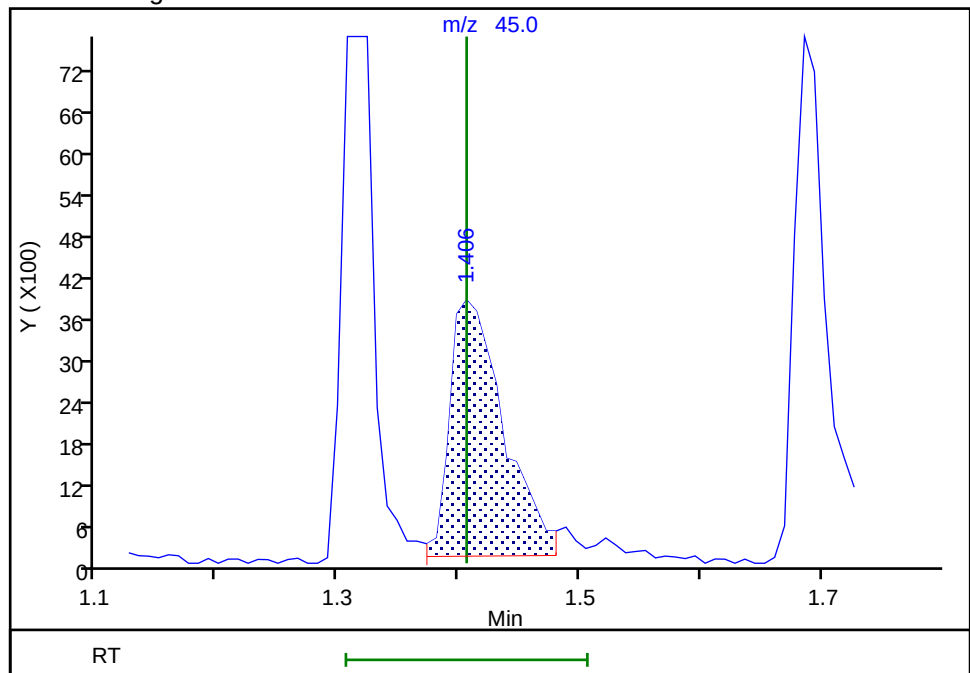
RT: 1.41

Area: 11620

Amount: 802.8139

Amount Units: ug/l

Manual Integration Results



Reviewer: starzecm, 16-Feb-2021 10:26:46

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21915.D

Injection Date: 16-Feb-2021 08:55:30

Instrument ID: CVOAMS5

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

1

Worklist Smp#: 2

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

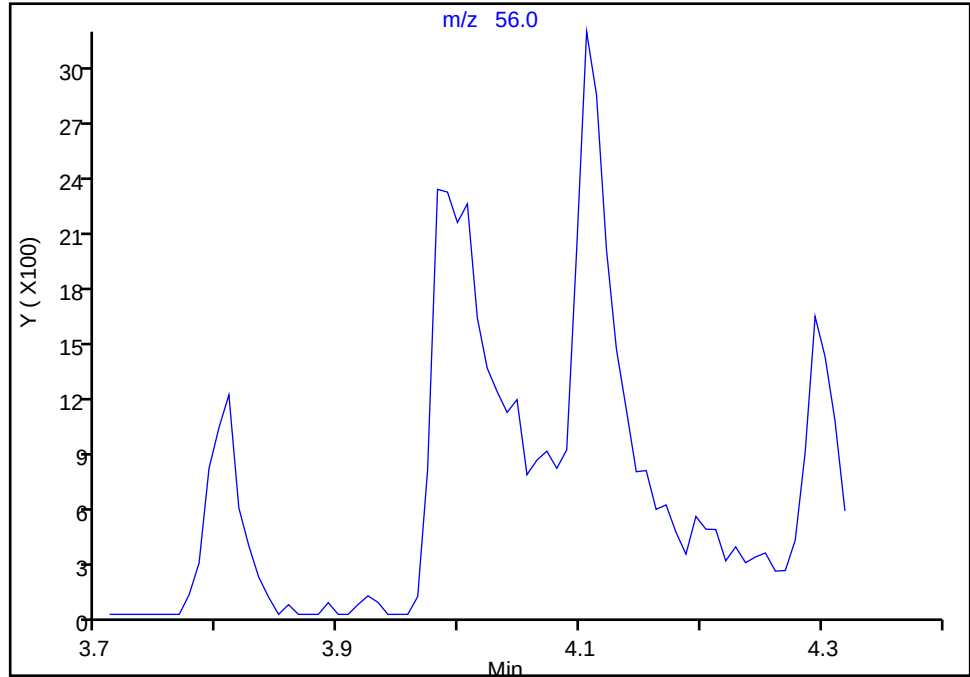
72 n-Butanol, CAS: 71-36-3

Signal: 1

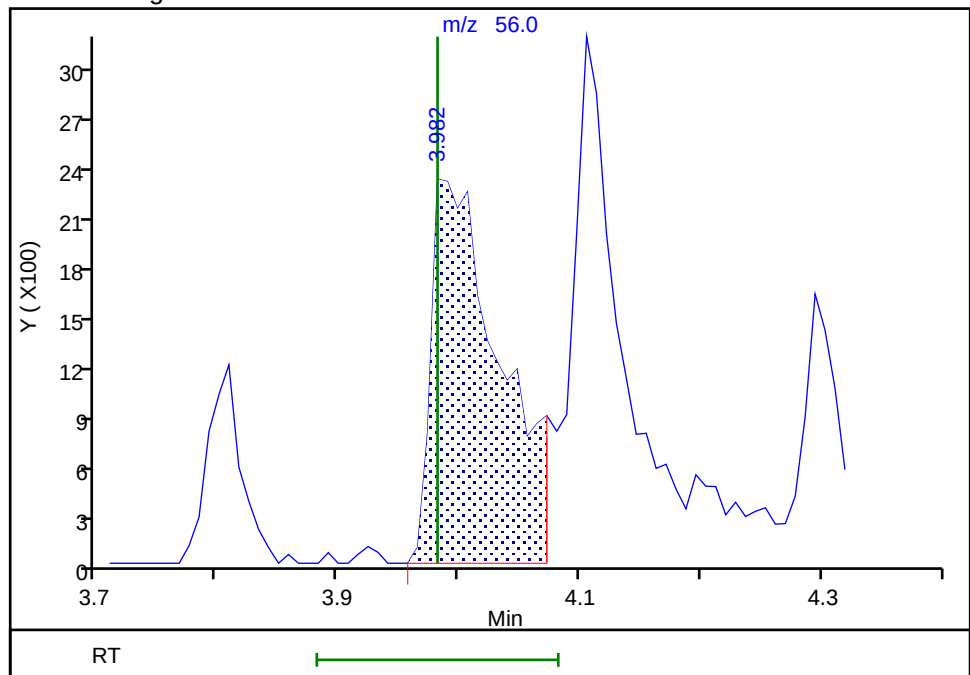
Not Detected

Expected RT: 3.98

Processing Integration Results



Manual Integration Results



RT: 3.98

Area: 9138

Amount: 291.1751

Amount Units: ug/l

Reviewer: starzecm, 16-Feb-2021 09:18:55

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

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

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

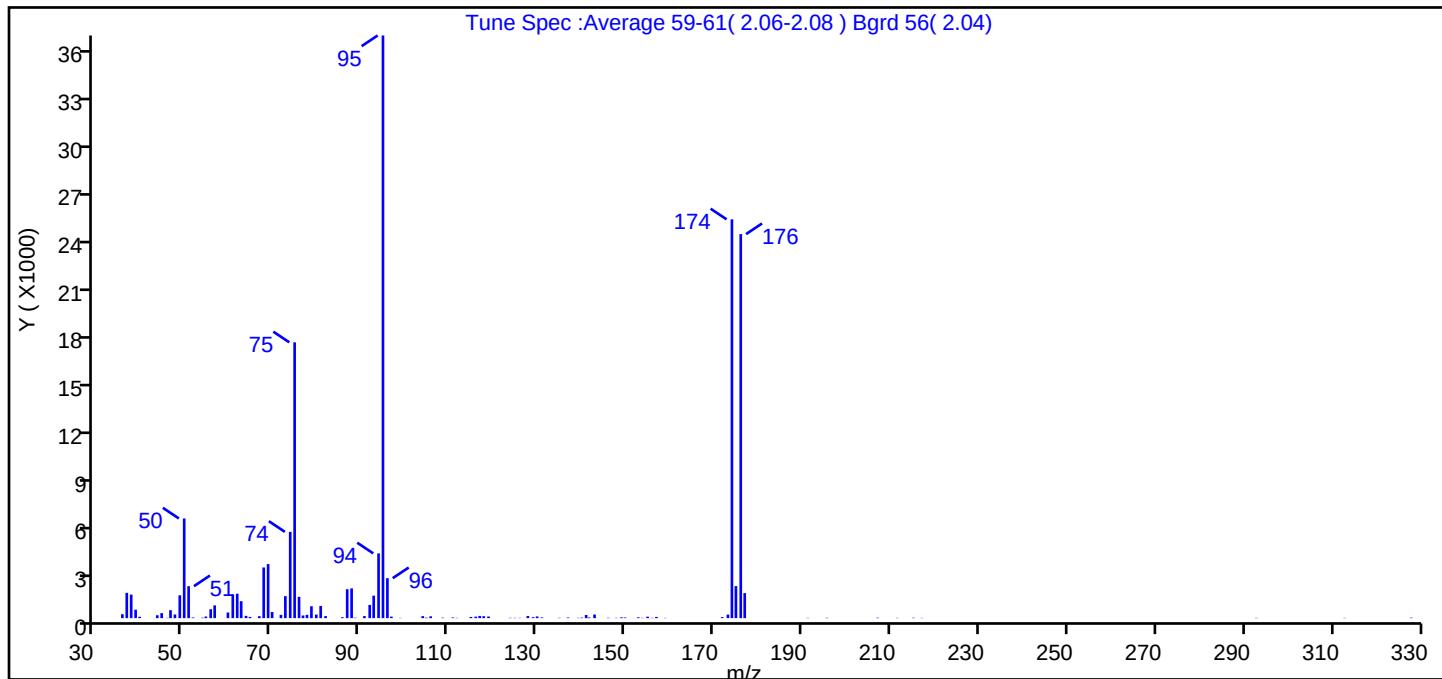
Dil. Factor: 1.0000

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

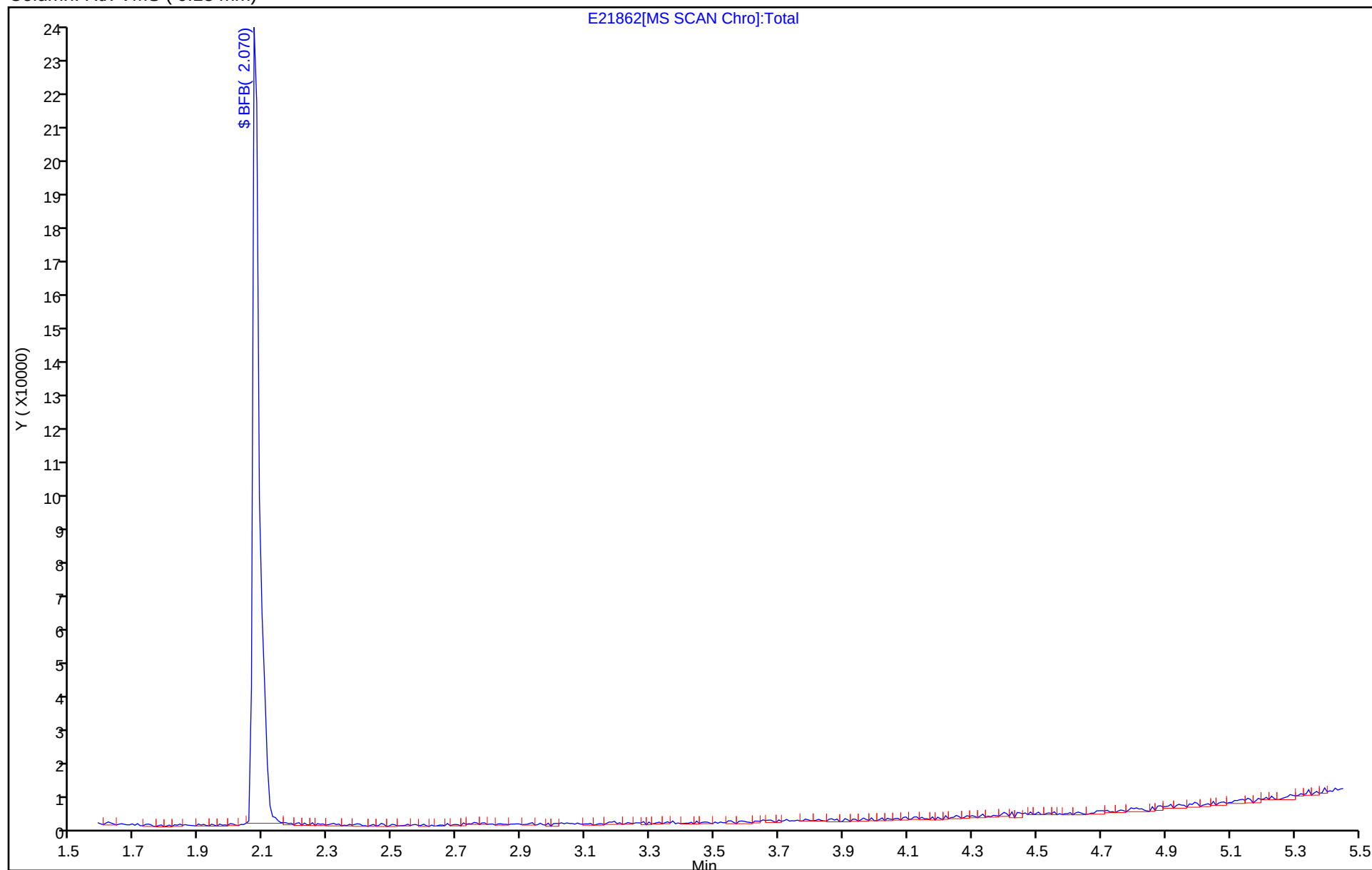
Dil. Factor: 1.0000

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\20210216-124226.b\E21914.D
 Lims ID: BFB
 Client ID:
 Sample Type: BFB
 Inject. Date: 16-Feb-2021 08:29:30 ALS Bottle#: 99 Worklist Smp#: 1
 Injection Vol: 5.0 mL Dil. Factor: 1.0000
 Sample Info: BFB
 Misc. Info.: 460-0124226-001
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 17-Feb-2021 17:03:44 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: CTX1680

First Level Reviewer: starzecm

Date: 16-Feb-2021 10:26:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 143 BFB	95	2.004	2.004	0.000	0	65784	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

BFB_00027

Amount Added: 1.00

Units: uL

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21914.D

Injection Date: 16-Feb-2021 08:29:30

Instrument ID: CVOAMS5

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

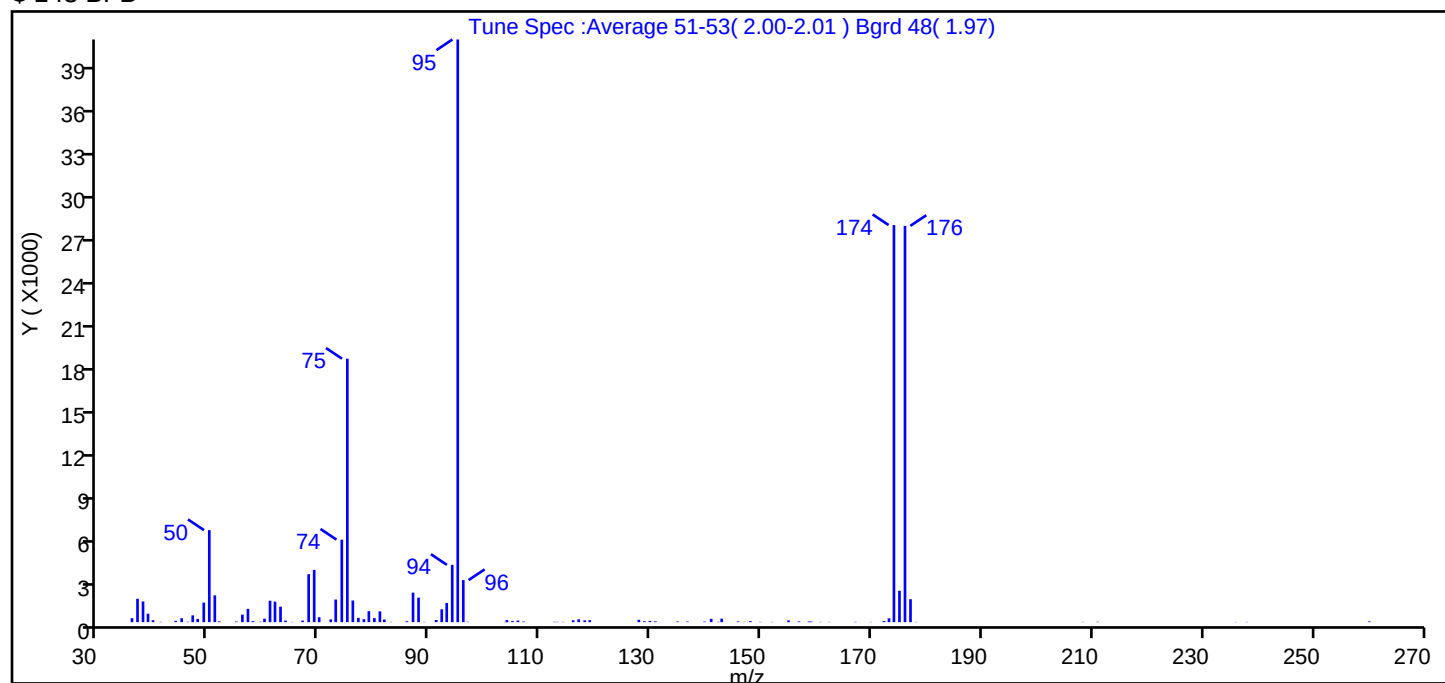
Dil. Factor: 1.0000

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	15.8
75	30 to 60% of m/z 95	45.2
96	5 to 9% of m/z 95	7.2
173	Less than 2% of m/z 174	0.7 (1.0)
174	50 to 120% of m/z 95	68.1
175	5 to 9% of m/z 174	5.4 (7.9)
176	Greater than 95% but less than 101% of m/z 174	68.0 (99.8)
177	5 to 9% of m/z 176	3.9 (5.8)

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21914.D\8260W_5.rslt\spectra.d
Injection Date: 16-Feb-2021 08:29:30
Spectrum: Tune Spec :Average 51-53(2.00-2.01) Bgrd 48(1.97)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 100

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	271	65.00	16	95.00	40288	146.00	48
37.00	1615	67.00	104	96.00	2909	147.00	20
38.00	1432	68.00	3317	97.00	26	148.00	67
39.00	584	69.00	3616	104.00	17	150.00	17
40.00	132	70.00	339	104.00	140	152.00	18
41.00	22	72.00	189	105.00	74	155.00	122
44.00	88	73.00	1564	106.00	111	157.00	48
45.00	270	74.00	5705	107.00	42	159.00	46
46.00	26	75.00	18216	112.00	24	159.00	41
47.00	468	76.00	1496	113.00	21	161.00	18
48.00	221	77.00	295	114.00	18	162.00	16
49.00	1351	78.00	204	116.00	127	167.00	22
50.00	6364	79.00	756	117.00	194	170.00	18
51.00	1854	80.00	281	118.00	123	172.00	76
52.00	55	81.00	745	119.00	138	173.00	263
55.00	43	82.00	184	128.00	161	174.00	27456
56.00	521	83.00	17	129.00	62	175.00	2170
57.00	918	86.00	63	130.00	87	176.00	27400
58.00	72	87.00	2039	131.00	54	177.00	1586
59.00	27	88.00	1694	135.00	43	178.00	19
60.00	239	89.00	17	137.00	40	208.00	17
61.00	1479	91.00	148	140.00	38	211.00	25
62.00	1422	92.00	889	141.00	230	236.00	16
63.00	1069	93.00	1324	142.00	19	238.00	17
64.00	107	94.00	3961	143.00	242	260.00	49

Report Date: 17-Feb-2021 17:03:46

Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21914.D

Injection Date: 16-Feb-2021 08:29:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: BFB

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 mL

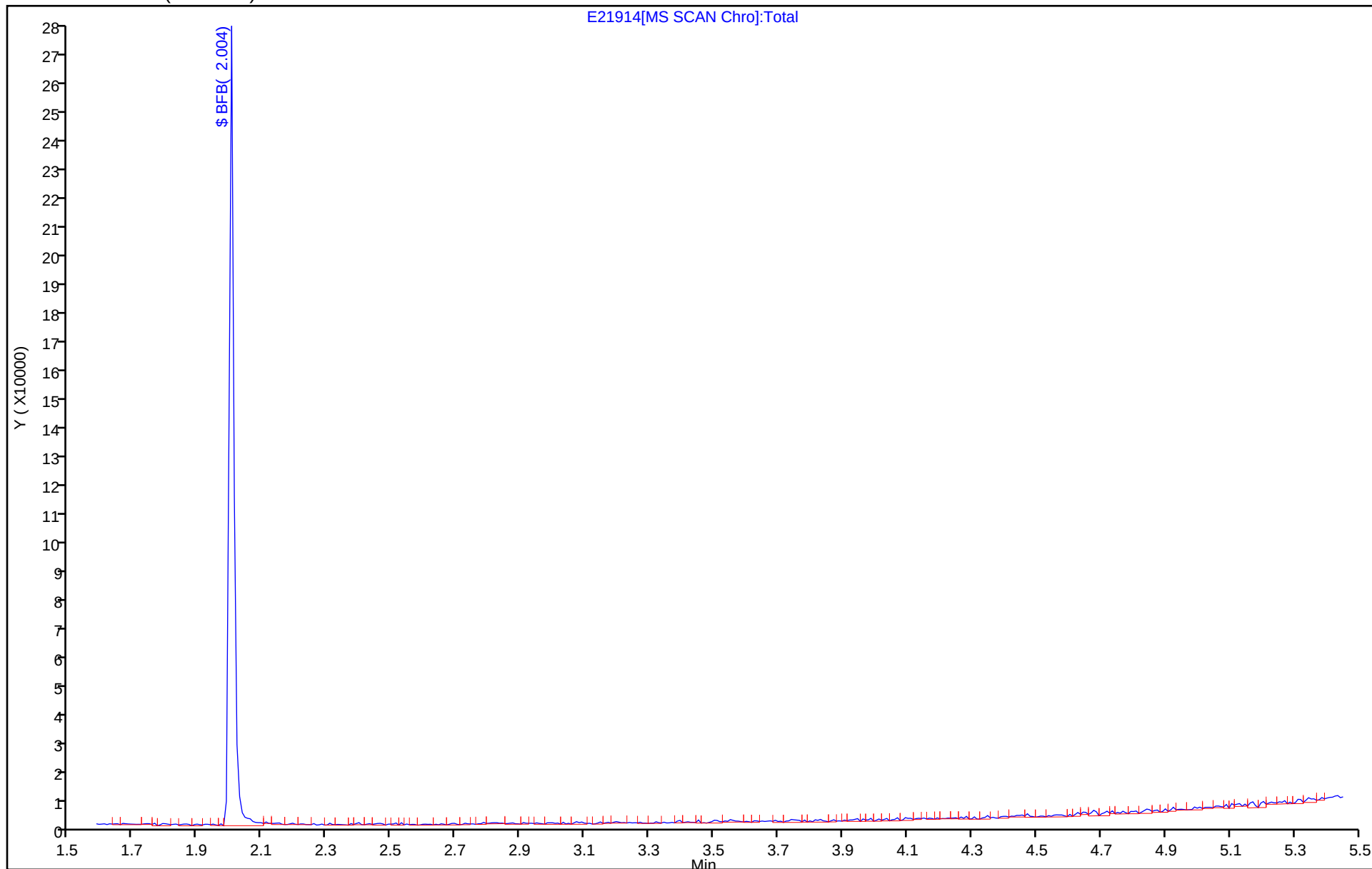
Dil. Factor: 1.0000

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.: 460-228057-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-759270/8
 Matrix: Water Lab File ID: E21921.D
 Analysis Method: 8260D Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 11:26
 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.: 759270 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
75-35-4	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	Bromodichloromethane	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
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
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-759270/8
Matrix: Water Lab File ID: E21921.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 11:26
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		75-123
2037-26-5	Toluene-d8 (Surr)	97		80-120
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21921.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 16-Feb-2021 11:26:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0124226-008
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 17-Feb-2021 17:23:46 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: CTX1680

First Level Reviewer: xuyvo

Date: 17-Feb-2021 17:24:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.892	1.892	0.000	97	116368	1000.0	1000.0	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	129395	50.0	50.6	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	99	158152	250.0	250.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	132078	50.0	49.7	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	474773	50.0	50.0	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	96	14474	1000.0	1000.0	
\$ 82 Toluene-d8 (Surr)	98	4.928	4.928	0.000	99	509167	50.0	48.4	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	85	393501	50.0	50.0	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	86	117543	50.0	49.4	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	96	142485	50.0	50.0	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	3432		0.7621	
134 1,2,4-Trichlorobenzene	180	12.516	12.508	0.008	79	874		0.5344	
135 Hexachlorobutadiene	225	12.516	12.516	0.000	86	782		0.9807	
136 Naphthalene	128	12.730	12.722	0.008	99	7882		2.26	
137 1,2,3-Trichlorobenzene	180	12.845	12.845	0.000	92	1430		1.08	

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21921.D

Injection Date: 16-Feb-2021 11:26:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: MB

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

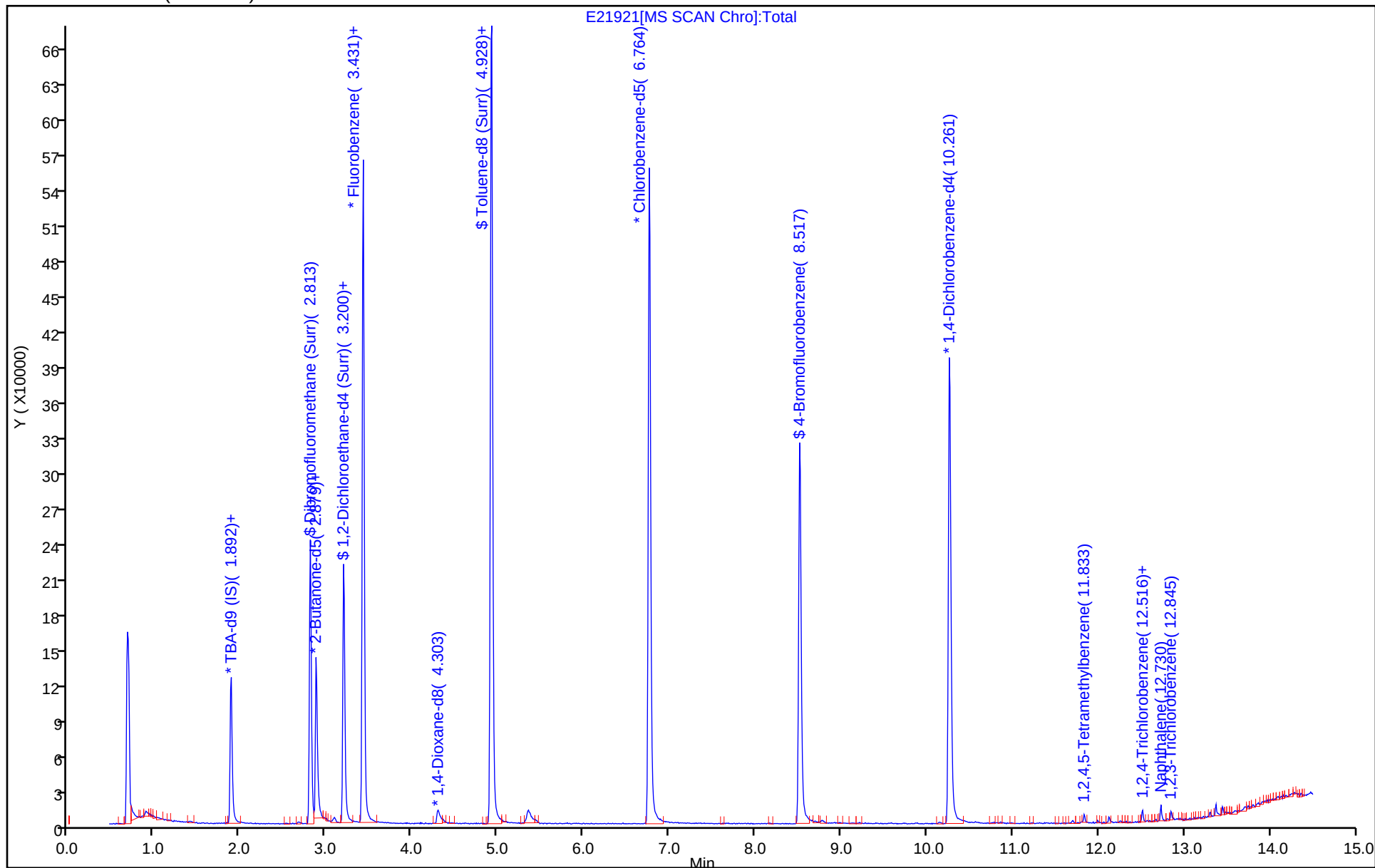
Dil. Factor: 1.0000

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\20210216-124226.b\E21921.D

Injection Date: 16-Feb-2021 11:26:30

Instrument ID: CVOAMS5

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_5

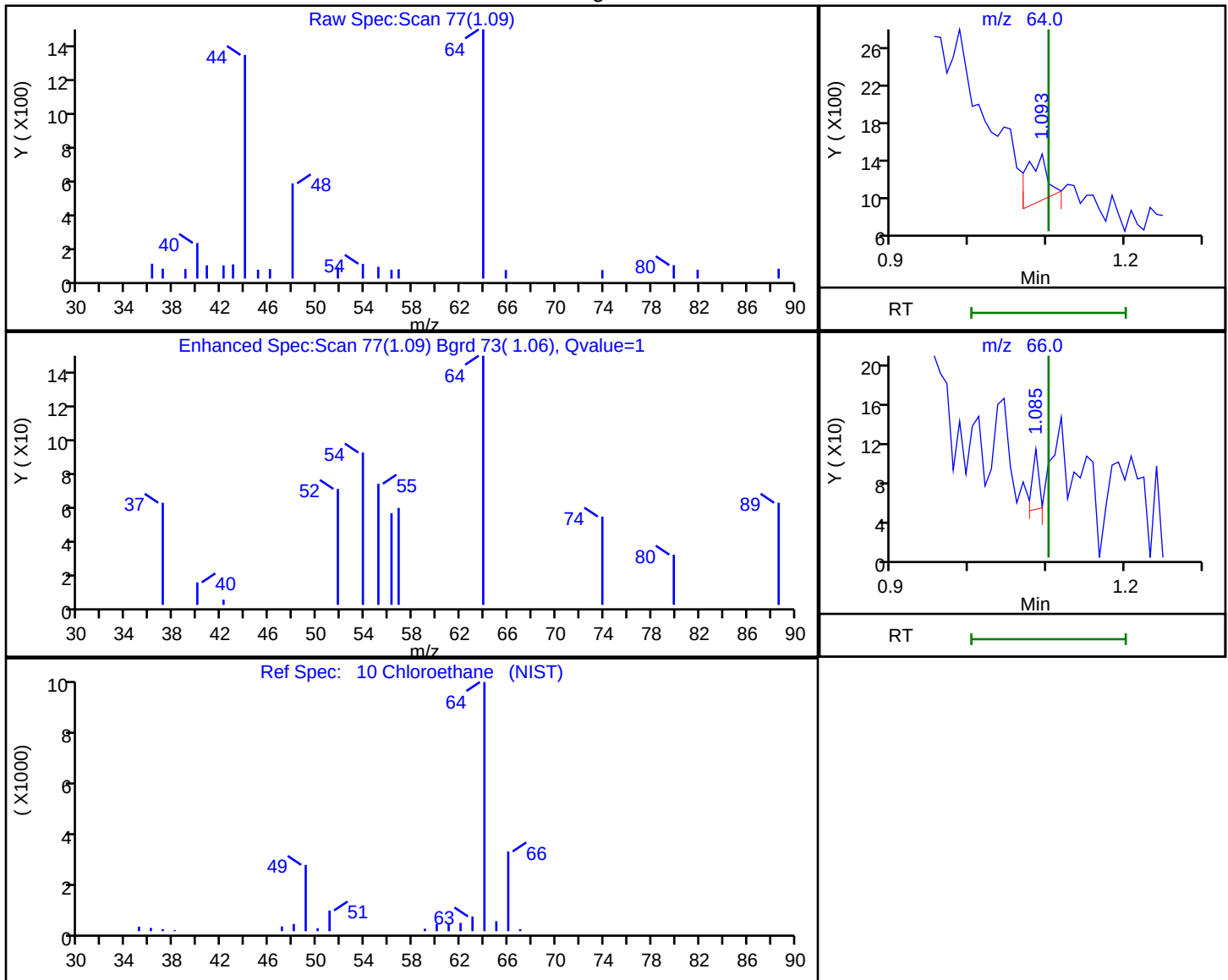
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.09	64.00	911	0.462039
1.09	66.00	35	

Reviewer: starzecm, 16-Feb-2021 11:43:07

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.: 460-228057-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-759270/3

Matrix: Water Lab File ID: E21916.D

Analysis Method: 8260D Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 09:20

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.: 759270 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	20.9		1.0	0.40
74-83-9	Bromomethane	17.2		1.0	0.55
75-01-4	Vinyl chloride	20.5		1.0	0.17
75-00-3	Chloroethane	20.5		1.0	0.32
75-09-2	Methylene Chloride	19.6		1.0	0.32
67-64-1	Acetone	88.2		5.0	4.4
75-15-0	Carbon disulfide	19.6		1.0	0.82
75-35-4	1,1-Dichloroethene	20.4		1.0	0.26
75-34-3	1,1-Dichloroethane	20.3		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	20.0		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	20.7		1.0	0.22
67-66-3	Chloroform	20.4		1.0	0.33
107-06-2	1,2-Dichloroethane	19.8		1.0	0.43
78-93-3	2-Butanone (MEK)	100		5.0	1.9
71-55-6	1,1,1-Trichloroethane	20.0		1.0	0.24
56-23-5	Carbon tetrachloride	19.4		1.0	0.21
75-27-4	Bromodichloromethane	18.9		1.0	0.34
78-87-5	1,2-Dichloropropane	20.2		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	19.6		1.0	0.22
79-01-6	Trichloroethene	19.1		1.0	0.31
79-00-5	1,1,2-Trichloroethane	20.3		1.0	0.20
71-43-2	Benzene	19.6		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	19.6		1.0	0.22
75-25-2	Bromoform	18.1		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	100		5.0	1.3
591-78-6	2-Hexanone	100		5.0	1.1
127-18-4	Tetrachloroethene	19.3		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	20.1		1.0	0.37
108-88-3	Toluene	19.7		1.0	0.38
108-90-7	Chlorobenzene	19.3		1.0	0.38
100-41-4	Ethylbenzene	19.9		1.0	0.30
100-42-5	Styrene	20.5		1.0	0.42
1330-20-7	Xylenes, Total	40.2		2.0	0.65
74-97-5	Chlorobromomethane	19.7		1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-759270/3
Matrix: Water Lab File ID: E21916.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 09:20
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
2037-26-5	Toluene-d8 (Surr)	101		80-120
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21916.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 16-Feb-2021 09:20:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0124226-003
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 17-Feb-2021 17:10:59 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: CTX1680

First Level Reviewer: starzecm

Date: 16-Feb-2021 10:30:25

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	87828	20.0	20.8	
8 Butadiene	54	0.896	0.896	0.000	95	70347	20.0	19.5	
6 Chloromethane	50	0.896	0.896	0.000	66	116887	20.0	20.9	
7 Vinyl chloride	62	0.896	0.896	0.000	97	76996	20.0	20.5	
9 Bromomethane	94	1.044	1.044	0.000	98	35449	20.0	17.2	
10 Chloroethane	64	1.102	1.102	0.000	99	37738	20.0	20.5	
12 Pentane	72	1.159	1.159	0.000	96	13317	40.0	42.5	
11 Trichlorofluoromethane	101	1.167	1.167	0.000	74	70659	20.0	20.2	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	99	81244	20.0	18.3	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	96	79729	20.0	19.9	
15 Ethyl ether	59	1.315	1.315	0.000	93	39715	20.0	20.3	
16 Ethanol	45	1.406	1.406	0.000	28	14711	800.0	915.3	a
17 1,1-Dichloroethene	96	1.406	1.406	0.000	98	47839	20.0	20.4	
19 Carbon disulfide	76	1.422	1.422	0.000	99	174447	20.0	19.6	
20 112TCTFE	101	1.431	1.431	0.000	94	40393	20.0	20.3	
22 Iodomethane	142	1.488	1.488	0.000	98	72816	20.0	19.3	
23 Cyclopentene	67	1.562	1.562	0.000	96	160575	20.0	21.1	
24 Acrolein	56	1.587	1.587	0.000	91	7198	40.0	47.1	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	94	36320	20.0	18.8	
26 Isopropyl alcohol	45	1.686	1.686	0.000	56	17079	200.0	211.0	
27 Methylene Chloride	84	1.711	1.711	0.000	91	69812	20.0	19.6	
28 Acetone	58	1.743	1.743	0.000	87	15933	100.0	88.2	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	93	66151	20.0	20.0	
30 Methyl acetate	74	1.817	1.817	0.000	98	12801	40.0	39.6	
31 Hexane	86	1.842	1.842	0.000	84	9903	20.0	20.3	
32 Methyl tert-butyl ether	73	1.867	1.867	0.000	94	152318	20.0	20.6	
* 33 TBA-d9 (IS)	65	1.892	1.892	0.000	99	122284	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	98	29652	200.0	199.5	
35 Acetonitrile	41	2.015	2.015	0.000	99	33254	200.0	163.8	
36 Isopropyl ether	45	2.081	2.081	0.000	97	213600	20.0	20.9	
37 2-Chloro-1,3-butadiene	88	2.138	2.138	0.000	90	56619	20.0	20.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 1,1-Dichloroethane	63	2.155	2.155	0.000	99	118852	20.0	20.3	
39 Acrylonitrile	53	2.204	2.204	0.000	94	139819	200.0	211.3	
40 Tert-butyl ethyl ether	59	2.311	2.311	0.000	89	182453	20.0	20.9	
41 Vinyl acetate	86	2.320	2.320	0.000	100	20491	40.0	42.9	
42 cis-1,2-Dichloroethene	96	2.501	2.501	0.000	98	72861	20.0	20.7	
43 2,2-Dichloropropane	77	2.566	2.566	0.000	98	77366	20.0	20.3	
44 Cyclohexane	56	2.616	2.616	0.000	89	77436	20.0	20.6	
45 Chlorobromomethane	128	2.624	2.624	0.000	92	30778	20.0	19.7	
46 Chloroform	83	2.682	2.682	0.000	99	108012	20.0	20.4	
47 Carbon tetrachloride	117	2.764	2.764	0.000	98	61777	20.0	19.4	
49 Ethyl acetate	70	2.789	2.789	0.000	98	9252	40.0	38.9	
48 Methyl acrylate	55	2.789	2.789	0.000	93	36826	20.0	20.1	
50 Tetrahydrofuran	42	2.797	2.797	0.000	84	29433	40.0	39.6	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	130229	50.0	52.0	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	98	82354	20.0	20.0	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	98	162542	250.0	250.0	
54 1,1-Dichloropropene	75	2.912	2.912	0.000	99	85067	20.0	19.5	
55 2-Butanone (MEK)	72	2.912	2.912	0.000	100	25717	100.0	100.0	
56 Isooctane	57	2.994	2.994	0.000	99	164462	20.0	26.9	
57 n-Heptane	57	3.077	3.077	0.000	90	35657	20.0	27.9	
58 Benzene	78	3.093	3.093	0.000	95	279663	20.0	19.6	
59 Propionitrile	54	3.126	3.126	0.000	95	44664	200.0	185.5	
60 Methacrylonitrile	67	3.142	3.142	0.000	91	183473	200.0	210.2	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	129754	50.0	49.9	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	98	155502	20.0	20.9	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	97	69479	20.0	19.8	
64 Isobutyl alcohol	43	3.340	3.340	0.000	95	30310	500.0	473.3	
65 t-Amyl alcohol	59	3.406	3.406	0.000	92	22165	NC	NC	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	464898	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	99	75014	20.0	19.5	
68 Methylcyclohexane	83	3.546	3.546	0.000	94	65570	20.0	22.0	
69 Trichloroethene	95	3.570	3.570	0.000	99	61188	20.0	19.1	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	98	142194	NC	NC	
71 Dibromomethane	93	3.941	3.941	0.000	95	32497	20.0	19.4	
72 n-Butanol	56	3.990	3.990	0.000	84	10965	500.0	314.4	a
73 1,2-Dichloropropane	63	4.023	4.023	0.000	93	69285	20.0	20.2	
74 Dichlorobromomethane	83	4.105	4.105	0.000	99	75534	20.0	18.9	
75 Ethyl acrylate	55	4.114	4.114	0.000	97	46081	20.0	18.9	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	90	15747	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	89	23933	40.0	39.7	
78 1,4-Dioxane	88	4.319	4.319	0.000	90	8771	400.0	471.3	
79 n-Propyl acetate	43	4.459	4.459	0.000	98	53682	20.0	20.6	
80 2-Chloroethyl vinyl ether	63	4.714	4.714	0.000	97	24809	20.0	19.1	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	91	96700	20.0	19.6	
\$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	525760	50.0	50.7	
83 Toluene	91	4.978	4.978	0.000	93	268466	20.0	19.7	
84 Epichlorohydrin	57	5.019	5.019	0.000	99	63777	400.0	372.4	
85 2-Nitropropane	41	5.249	5.249	0.000	98	14270	40.0	33.6	
86 Tetrachloroethene	166	5.389	5.389	0.000	96	44805	20.0	19.3	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	96	183982	100.0	100.1	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	96	75400	20.0	19.6	
89 1,1,2-Trichloroethane	83	5.653	5.653	0.000	97	42120	20.0	20.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 Ethyl methacrylate	69	5.735	5.735	0.000	88	62096	20.0	19.7	
91 Chlorodibromomethane	129	5.842	5.842	0.000	98	49304	20.0	18.8	
92 1,3-Dichloropropane	76	5.965	5.965	0.000	93	87507	20.0	19.9	
93 Ethylene Dibromide	107	6.089	6.089	0.000	98	46135	20.0	19.7	
94 n-Butyl acetate	43	6.443	6.443	0.000	98	53983	20.0	17.3	
95 2-Hexanone	43	6.508	6.508	0.000	94	122036	100.0	100.1	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	87	387967	50.0	50.0	
97 Chlorobenzene	112	6.788	6.788	0.000	95	159665	20.0	19.3	
98 Ethylbenzene	106	6.871	6.871	0.000	98	76192	20.0	19.9	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	95	47983	20.0	18.9	
100 m-Xylene & p-Xylene	106	7.085	7.085	0.000	96	93783	20.0	20.0	
101 o-Xylene	106	7.661	7.661	0.000	94	94803	20.0	20.2	
102 Bromoform	173	7.726	7.726	0.000	94	24655	20.0	18.1	
103 Styrene	104	7.751	7.751	0.000	96	164437	20.0	20.5	
104 n-Butyl acrylate	73	8.089	8.089	0.000	98	30560	20.0	19.3	
105 Isopropylbenzene	105	8.146	8.146	0.000	96	198773	20.0	20.1	
106 Amyl acetate (mixed isomers)	43	8.500	8.500	0.000	93	68162	20.0	19.9	
\$ 107 4-Bromofluorobenzene	174	8.516	8.516	0.000	85	120177	50.0	51.2	
108 Bromobenzene	156	8.623	8.623	0.000	97	55944	20.0	19.3	
109 N-Propylbenzene	91	8.772	8.772	0.000	99	232707	20.0	20.6	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	98	53973	20.0	20.1	
111 2-Chlorotoluene	91	8.944	8.944	0.000	97	173799	20.0	20.6	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	191238	20.0	20.4	
113 1,2,3-Trichloropropane	110	9.068	9.068	0.000	99	14946	20.0	20.8	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	93	152765	20.0	20.3	
115 trans-1,4-Dichloro-2-butene	75	9.200	9.200	0.000	81	16373	20.0	16.7	
116 4-Chlorotoluene	91	9.216	9.216	0.000	98	158456	20.0	19.4	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	121998	20.0	20.2	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	98	159154	20.0	21.1	
118 Butyl Methacrylate	87	9.726	9.726	0.000	91	62452	20.0	19.7	
120 sec-Butylbenzene	105	9.874	9.874	0.000	99	183047	20.0	21.0	
121 1,3-Dichlorobenzene	146	10.130	10.130	0.000	95	90959	20.0	19.9	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	99	150390	20.0	20.6	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	148933	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	95	98984	20.0	20.0	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	99	167600	20.0	20.7	
126 2,3-Dihydroindene	117	10.566	10.566	0.000	95	175266	20.0	20.0	
128 Benzyl chloride	126	10.747	10.747	0.000	97	12341	20.0	17.8	
127 p-Diethylbenzene	119	10.755	10.755	0.000	96	74263	20.0	21.0	
129 n-Butylbenzene	92	10.845	10.845	0.000	98	74100	20.0	21.8	
130 1,2-Dichlorobenzene	146	10.952	10.952	0.000	96	89977	20.0	20.8	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	98	115301	20.0	24.5	
132 1,2-Dibromo-3-Chloropropane	157	11.956	11.956	0.000	94	8185	20.0	19.9	
133 1,3,5-Trichlorobenzene	180	11.989	11.989	0.000	97	48417	20.0	22.9	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	93	42243	20.0	24.7	
135 Hexachlorobutadiene	225	12.516	12.516	0.000	89	17670	20.0	21.2	
136 Naphthalene	128	12.722	12.722	0.000	99	101134	20.0	27.8	
137 1,2,3-Trichlorobenzene	180	12.845	12.845	0.000	96	35289	20.0	25.5	
S 138 1,2-Dichloroethene, Total	100				0		40.0	40.7	
S 139 1,3-Dichloropropene, Total	100				0		40.0	39.2	
S 140 Xylenes, Total	100				0		40.0	40.2	
S 141 Total BTEX	1				0		100.0	99.4	

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_00132	Amount Added: 20.00	Units: uL	
GASES Li_00407	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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21916.D

Injection Date: 16-Feb-2021 09:20:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: LCS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

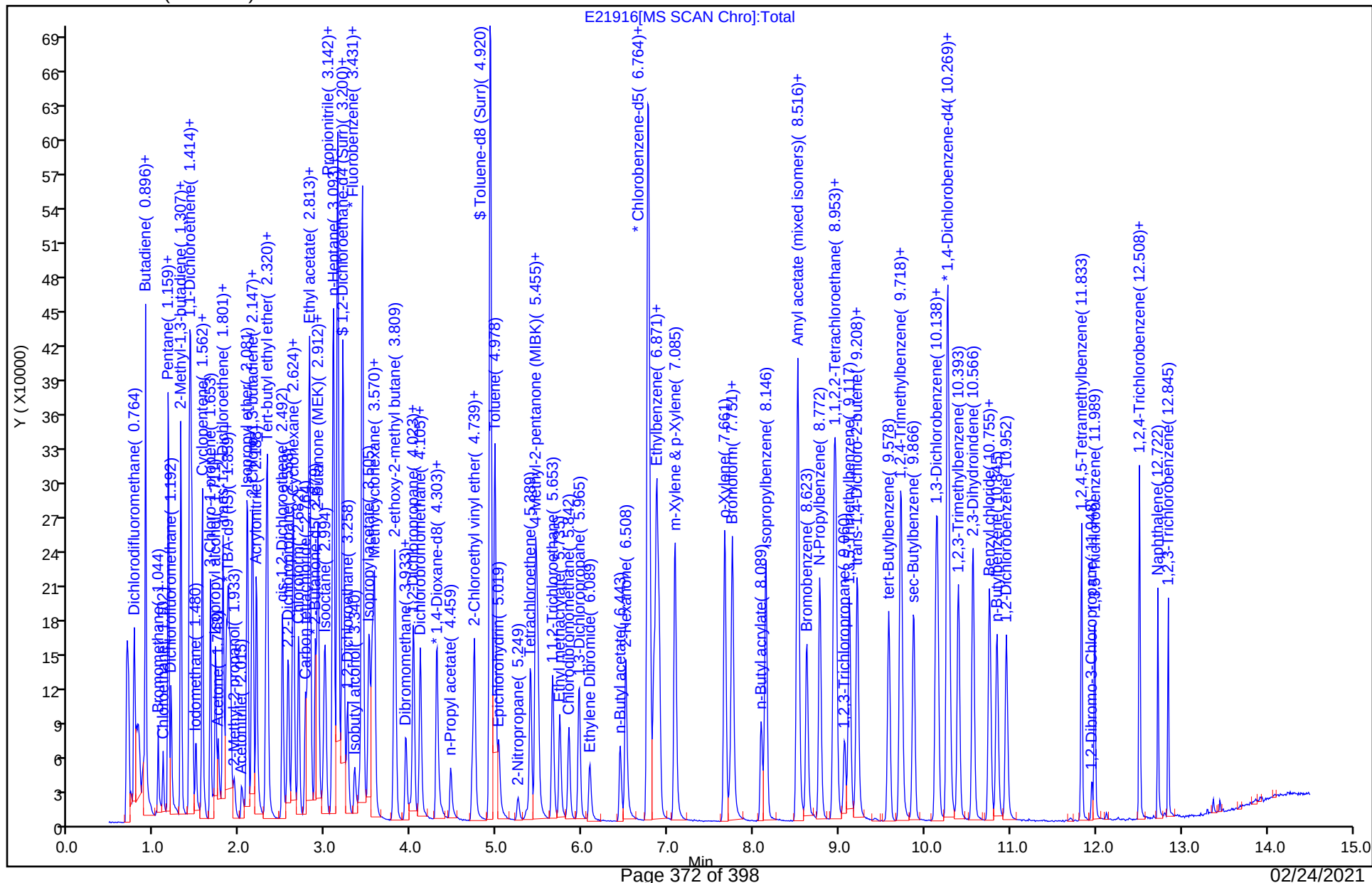
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
 SDG No.: _____
 Client Sample ID: FSMW14C-020921 MS Lab Sample ID: 460-228057-5 MS
 Matrix: Water Lab File ID: E21936.D
 Analysis Method: 8260D Date Collected: 02/09/2021 12:47
 Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 17:42
 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.: 759270 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	19.6		1.0	0.40
74-83-9	Bromomethane	19.5		1.0	0.55
75-01-4	Vinyl chloride	20.4		1.0	0.17
75-00-3	Chloroethane	20.3		1.0	0.32
75-09-2	Methylene Chloride	19.0		1.0	0.32
67-64-1	Acetone	90.4		5.0	4.4
75-15-0	Carbon disulfide	19.3		1.0	0.82
75-35-4	1,1-Dichloroethene	21.0		1.0	0.26
75-34-3	1,1-Dichloroethane	19.7		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	19.6		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	23.0		1.0	0.22
67-66-3	Chloroform	20.7		1.0	0.33
107-06-2	1,2-Dichloroethane	19.0		1.0	0.43
78-93-3	2-Butanone (MEK)	101		5.0	1.9
71-55-6	1,1,1-Trichloroethane	20.5		1.0	0.24
56-23-5	Carbon tetrachloride	19.8		1.0	0.21
75-27-4	Bromodichloromethane	19.2		1.0	0.34
78-87-5	1,2-Dichloropropane	18.8		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	17.1		1.0	0.22
79-01-6	Trichloroethene	33.7		1.0	0.31
79-00-5	1,1,2-Trichloroethane	19.1		1.0	0.20
71-43-2	Benzene	18.4		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	17.8		1.0	0.22
75-25-2	Bromoform	18.2		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	98.8		5.0	1.3
591-78-6	2-Hexanone	93.3		5.0	1.1
127-18-4	Tetrachloroethene	23.9		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	18.3		1.0	0.37
108-88-3	Toluene	18.9		1.0	0.38
108-90-7	Chlorobenzene	18.5		1.0	0.38
100-41-4	Ethylbenzene	19.8		1.0	0.30
100-42-5	Styrene	20.0		1.0	0.42
1330-20-7	Xylenes, Total	37.9		2.0	0.65
74-97-5	Chlorobromomethane	20.1		1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
SDG No.: _____
Client Sample ID: FSMW14C-020921 MS Lab Sample ID: 460-228057-5 MS
Matrix: Water Lab File ID: E21936.D
Analysis Method: 8260D Date Collected: 02/09/2021 12:47
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 17:42
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		75-123
2037-26-5	Toluene-d8 (Surr)	95		80-120
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21936.D
 Lims ID: 460-228057-A-5 MS
 Client ID: FSMW14C-020921
 Sample Type: MS
 Inject. Date: 16-Feb-2021 17:42:30 ALS Bottle#: 22 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228057-A-5 MS
 Misc. Info.: 460-0124226-023
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Feb-2021 15:47:45 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: CTX1648

First Level Reviewer: parekhv

Date: 16-Feb-2021 18:03:40

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	31	1368		NC	
2 Chlorotrifluoroethene	116	0.756	0.756	0.000	90	28534		27.5	
3 Dichlorodifluoromethane	85	0.764	0.764	0.000	99	78052	20.0	20.4	
4 1,1-Difluoroethane	65	0.805	0.805	0.000	89	32503		NC	Ma
5 Chlorodifluoromethane	67	0.822	0.822	0.000	95	11447		21.8	M
8 Butadiene	54	0.896	0.896	0.000	95	59784	20.0	18.3	
6 Chloromethane	50	0.896	0.896	0.000	64	99322	20.0	19.6	
7 Vinyl chloride	62	0.896	0.896	0.000	98	69448	20.0	20.4	
9 Bromomethane	94	1.044	1.044	0.000	99	36313	20.0	19.5	
10 Chloroethane	64	1.102	1.102	0.000	99	31719	20.0	20.3	M
12 Pentane	72	1.159	1.159	0.000	97	10325	40.0	38.9	
11 Trichlorofluoromethane	101	1.167	1.159	0.008	85	66879	20.0	21.1	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	99	81405	20.0	20.2	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	95	68461	20.0	18.8	
15 Ethyl ether	59	1.316	1.316	0.000	93	35186	20.0	19.9	
16 Ethanol	45	1.406	1.406	0.000	26	10274	800.0	750.1	a
17 1,1-Dichloroethene	96	1.406	1.406	0.000	97	44770	20.0	21.0	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.406	1.406	0.000	92	65628		20.2	
19 Carbon disulfide	76	1.423	1.423	0.000	99	155447	20.0	19.3	
20 112TCTFE	101	1.431	1.431	0.000	93	35562	20.0	19.7	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.439	1.439	0.000	93	68600		19.7	
22 Iodomethane	142	1.488	1.488	0.000	96	68332	20.0	19.9	
23 Cyclopentene	67	1.562	1.563	0.000	95	133410	20.0	19.3	
24 Acrolein	56	1.587	1.587	0.000	93	4276	40.0	32.6	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	93	32618	20.0	18.6	
26 Isopropyl alcohol	45	1.686	1.686	0.000	55	12568	200.0	182.4	
27 Methylene Chloride	84	1.711	1.711	0.000	90	61308	20.0	19.0	
28 Acetone	58	1.744	1.744	0.000	88	13830	100.0	90.4	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	94	58900	20.0	19.6	
30 Methyl acetate	74	1.818	1.818	0.000	99	10232	40.0	37.2	
31 Hexane	86	1.842	1.842	0.000	90	7714	20.0	18.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Methyl tert-butyl ether	73	1.867	1.867	0.000	91	133503	20.0	19.9	
* 33 TBA-d9 (IS)	65	1.892	1.892	0.000	99	104103	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	98	21583	200.0	170.6	
35 Acetonitrile	41	2.015	2.023	-0.008	99	25776	200.0	149.2	
36 Isopropyl ether	45	2.081	2.081	0.000	96	173999	20.0	18.7	
37 2-Chloro-1,3-butadiene	88	2.139	2.139	0.000	89	51170	20.0	19.9	
38 1,1-Dichloroethane	63	2.155	2.155	0.000	100	104719	20.0	19.7	
39 Acrylonitrile	53	2.188	2.204	-0.016	95	114769	200.0	191.1	M
40 Tert-butyl ethyl ether	59	2.311	2.311	0.000	89	156312	20.0	19.7	
41 Vinyl acetate	86	2.320	2.320	0.000	100	16845	40.0	41.6	
42 cis-1,2-Dichloroethene	96	2.492	2.492	0.000	99	73530	20.0	23.0	
43 2,2-Dichloropropane	77	2.558	2.567	-0.009	97	61631	20.0	17.8	
44 Cyclohexane	56	2.616	2.616	0.000	88	65354	20.0	19.2	
45 Chlorobromomethane	128	2.624	2.624	0.000	89	28569	20.0	20.1	
46 Chloroform	83	2.682	2.682	0.000	98	99536	20.0	20.7	
47 Carbon tetrachloride	117	2.764	2.764	0.000	97	57126	20.0	19.8	
49 Ethyl acetate	70	2.789	2.789	0.000	98	8534	40.0	42.3	
48 Methyl acrylate	55	2.797	2.797	0.000	90	29790	20.0	18.0	
50 Tetrahydrofuran	42	2.797	2.797	0.000	78	21844	40.0	34.7	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	97	118446	50.0	52.2	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	98	76478	20.0	20.5	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	137722	250.0	250.0	
54 1,1-Dichloropropene	75	2.912	2.912	0.000	99	73871	20.0	18.7	
55 2-Butanone (MEK)	72	2.912	2.912	0.000	99	21979	100.0	100.9	
56 Isooctane	57	2.994	2.994	0.000	99	85300	20.0	15.4	
57 n-Heptane	57	3.085	3.085	0.000	90	19384	20.0	16.7	
58 Benzene	78	3.093	3.093	0.000	95	247238	20.0	18.4	
59 Propionitrile	54	3.126	3.126	0.000	94	37665	200.0	183.8	
60 Methacrylonitrile	67	3.143	3.143	0.000	90	159163	200.0	200.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	115656	50.0	49.0	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	97	132450	20.0	19.6	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	97	60569	20.0	19.0	
64 Isobutyl alcohol	43	3.340	3.340	0.000	95	19543	500.0	358.8	
65 t-Amyl alcohol	59	3.406	3.398	0.008	90	17534	NC	NC	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	421911	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	99	62075	20.0	17.8	
68 Methylcyclohexane	83	3.546	3.546	0.000	95	51204	20.0	18.9	
69 Trichloroethene	95	3.571	3.571	-0.001	98	98057	20.0	33.7	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	99	122845	NC	NC	
71 Dibromomethane	93	3.933	3.933	0.000	98	29077	20.0	19.1	
72 n-Butanol	56	3.990	3.990	0.000	37	5400	500.0	181.9	a
73 1,2-Dichloropropane	63	4.023	4.023	0.000	92	58420	20.0	18.8	
74 Dichlorobromomethane	83	4.105	4.105	0.000	99	69644	20.0	19.2	
75 Ethyl acrylate	55	4.105	4.114	-0.009	98	39194	20.0	17.8	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	41	14881	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	88	20708	40.0	37.9	
78 1,4-Dioxane	88	4.328	4.319	0.009	87	6809	400.0	387.2	
79 n-Propyl acetate	43	4.468	4.459	0.009	98	41838	20.0	17.7	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	91	79340	20.0	17.1	
\$ 82 Toluene-d8 (Surr)	98	4.920	4.928	-0.008	99	464274	50.0	47.6	
83 Toluene	91	4.978	4.978	0.000	93	242293	20.0	18.9	
84 Epichlorohydrin	57	5.027	5.027	0.000	99	32290	400.0	222.4	

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	5.249	5.249	0.000	98	12420	40.0	34.4	
86 Tetrachloroethene	166	5.398	5.398	0.000	97	52209	20.0	23.9	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	95	153758	100.0	98.8	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	96	64412	20.0	17.8	
89 1,1,2-Trichloroethane	83	5.653	5.653	0.000	96	37340	20.0	19.1	
90 Ethyl methacrylate	69	5.735	5.735	0.000	88	51673	20.0	17.5	
91 Chlorodibromomethane	129	5.842	5.842	0.000	97	45370	20.0	18.4	
92 1,3-Dichloropropane	76	5.965	5.965	0.000	92	78206	20.0	18.9	
93 Ethylene Dibromide	107	6.089	6.089	0.000	99	41650	20.0	18.9	
94 n-Butyl acetate	43	6.443	6.443	0.000	97	42249	20.0	14.4	
95 2-Hexanone	43	6.509	6.509	-0.001	93	96403	100.0	93.3	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	86	364873	50.0	50.0	
97 Chlorobenzene	112	6.788	6.788	0.000	94	144521	20.0	18.5	
98 Ethylbenzene	106	6.871	6.871	0.000	98	71243	20.0	19.8	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	96	45668	20.0	19.1	
100 m-Xylene & p-Xylene	106	7.085	7.085	0.000	96	83636	20.0	19.0	
101 o-Xylene	106	7.661	7.661	0.000	94	83385	20.0	18.9	
102 Bromoform	173	7.727	7.727	-0.001	95	23559	20.0	18.2	
103 Styrene	104	7.751	7.751	0.000	98	150878	20.0	20.0	
104 n-Butyl acrylate	73	8.089	8.089	0.000	97	27383	20.0	18.5	
105 Isopropylbenzene	105	8.146	8.146	0.000	95	178482	20.0	19.2	
106 Amyl acetate (mixed isomers)	43	8.500	8.508	-0.008	93	54632	20.0	16.9	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	86	112583	50.0	51.0	
108 Bromobenzene	156	8.624	8.624	0.000	98	53113	20.0	19.3	
109 N-Propylbenzene	91	8.772	8.772	0.000	99	199570	20.0	18.6	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	97	46578	20.0	18.3	
111 2-Chlorotoluene	91	8.945	8.945	-0.001	96	153507	20.0	19.2	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	168475	20.0	19.0	
113 1,2,3-Trichloropropane	110	9.060	9.060	0.000	97	13052	20.0	19.1	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	93	132151	20.0	18.5	
115 trans-1,4-Dichloro-2-butene	75	9.200	9.200	0.000	88	16406	20.0	17.6	
116 4-Chlorotoluene	91	9.216	9.216	0.000	97	145902	20.0	18.8	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	106707	20.0	18.6	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	97	132914	20.0	18.5	
118 Butyl Methacrylate	87	9.726	9.726	0.000	91	55785	20.0	18.5	
120 sec-Butylbenzene	105	9.866	9.866	0.000	99	155294	20.0	18.7	
121 1,3-Dichlorobenzene	146	10.130	10.130	0.000	95	81589	20.0	18.7	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	98	130364	20.0	18.8	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	141513	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	95	87930	20.0	18.7	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	99	140331	20.0	18.3	
126 2,3-Dihydroindene	117	10.566	10.566	0.000	95	157368	20.0	18.9	
128 Benzyl chloride	126	10.755	10.747	0.008	98	10111	20.0	15.4	
127 p-Diethylbenzene	119	10.763	10.763	0.000	95	61664	20.0	18.4	
129 n-Butylbenzene	92	10.846	10.846	0.000	97	58101	20.0	18.0	
130 1,2-Dichlorobenzene	146	10.953	10.953	0.000	96	79968	20.0	19.5	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	82544	20.0	18.5	
132 1,2-Dibromo-3-Chloropropane	157	11.957	11.957	0.000	95	6902	20.0	17.6	
133 1,3,5-Trichlorobenzene	180	11.990	11.990	0.000	98	34701	20.0	17.3	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	94	28175	20.0	17.3	
135 Hexachlorobutadiene	225	12.516	12.516	0.000	91	13849	20.0	17.5	
136 Naphthalene	128	12.722	12.722	0.000	99	59394	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
137 1,2,3-Trichlorobenzene	180	12.845	12.845	0.000	97	23015	20.0	17.5	
S 138 1,2-Dichloroethene, Total	100				0		40.0	42.7	
S 139 1,3-Dichloropropene, Total	100				0		40.0	34.9	
S 140 Xylenes, Total	100				0		40.0	37.9	
S 141 Total BTEX	1				0		100.0	95.0	

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21936.D

Injection Date: 16-Feb-2021 17:42:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-228057-A-5 MS

Worklist Smp#: 23

Client ID: FSMW14C-020921

Purge Vol: 5.000 mL

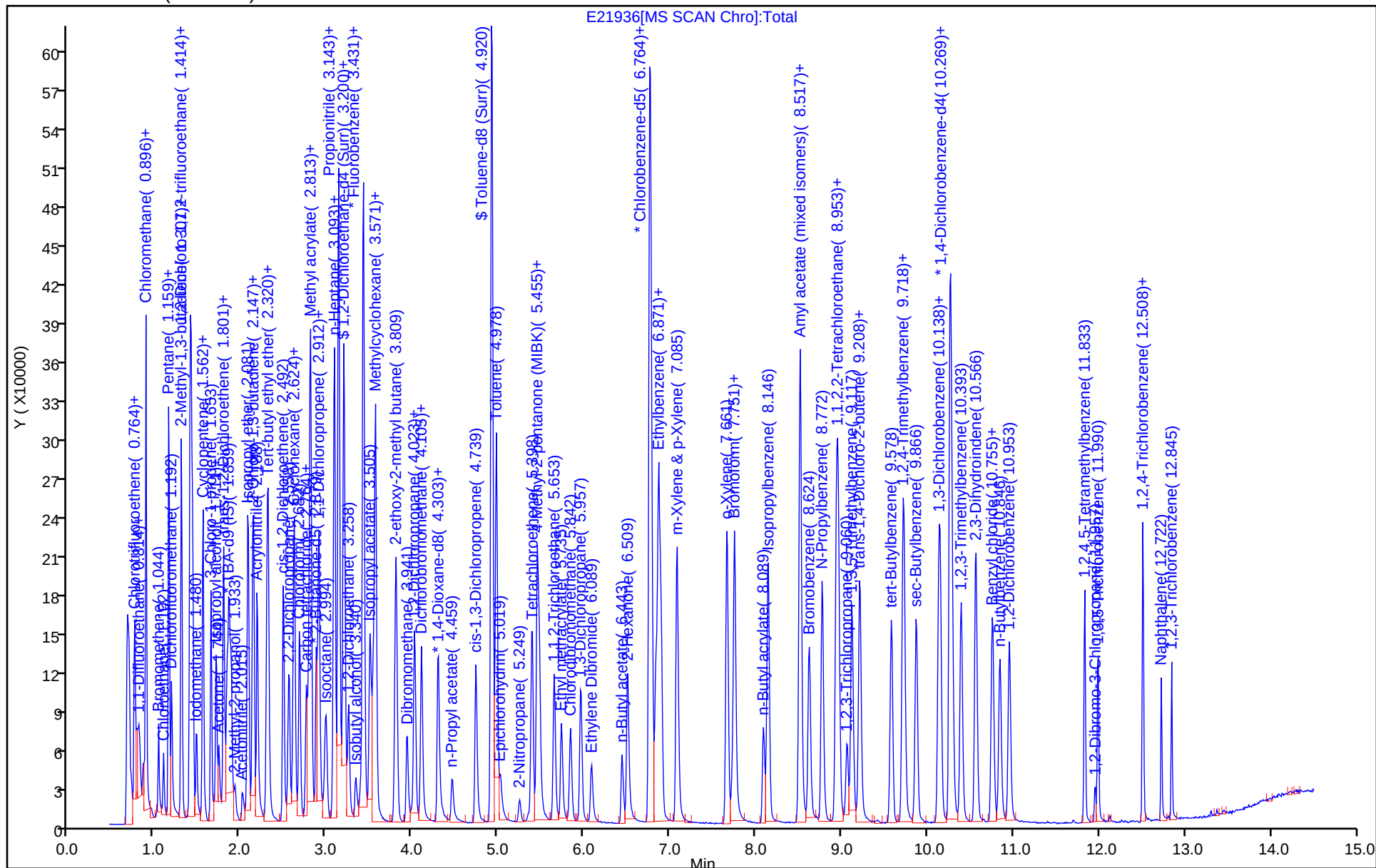
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21936.D

Injection Date: 16-Feb-2021 17:42:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-5 MS

Client ID: FSMW14C-020921

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)

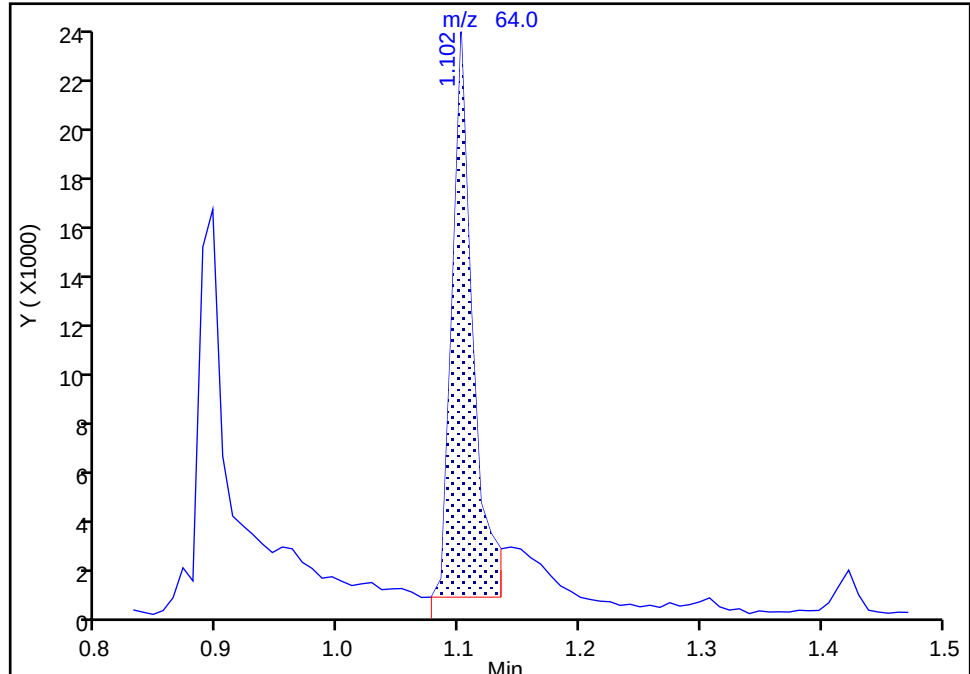
Detector: MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

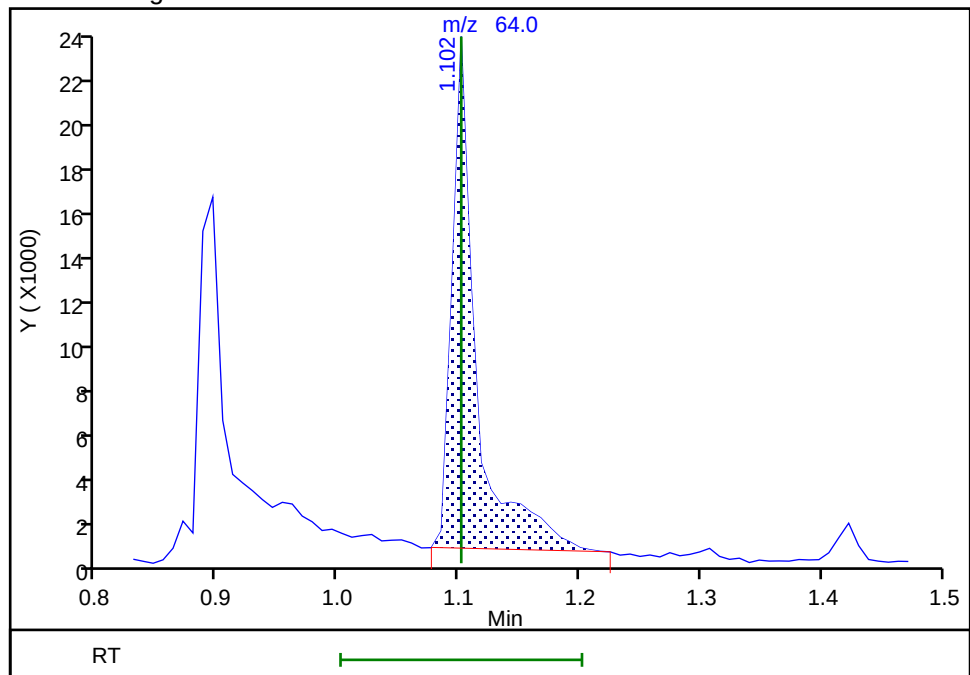
RT: 1.10
Area: 26960
Amount: 17.294130
Amount Units: ug/l

Processing Integration Results



RT: 1.10
Area: 31719
Amount: 20.346903
Amount Units: ug/l

Manual Integration Results



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

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1

SDG No.: _____

Client Sample ID: FSMW14C-020921 MSD Lab Sample ID: 460-228057-5 MSD

Matrix: Water Lab File ID: E21937.D

Analysis Method: 8260D Date Collected: 02/09/2021 12:47

Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 18:07

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.: 759270 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	19.3		1.0	0.55
75-01-4	Vinyl chloride	20.4		1.0	0.17
75-00-3	Chloroethane	20.4		1.0	0.32
75-09-2	Methylene Chloride	19.3		1.0	0.32
67-64-1	Acetone	90.7		5.0	4.4
75-15-0	Carbon disulfide	19.5		1.0	0.82
75-35-4	1,1-Dichloroethene	21.0		1.0	0.26
75-34-3	1,1-Dichloroethane	19.6		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	20.0		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	23.8		1.0	0.22
67-66-3	Chloroform	20.8		1.0	0.33
107-06-2	1,2-Dichloroethane	18.9		1.0	0.43
78-93-3	2-Butanone (MEK)	98.3		5.0	1.9
71-55-6	1,1,1-Trichloroethane	20.3		1.0	0.24
56-23-5	Carbon tetrachloride	20.5		1.0	0.21
75-27-4	Bromodichloromethane	18.6		1.0	0.34
78-87-5	1,2-Dichloropropane	19.4		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	18.0		1.0	0.22
79-01-6	Trichloroethene	34.1		1.0	0.31
79-00-5	1,1,2-Trichloroethane	19.5		1.0	0.20
71-43-2	Benzene	19.0		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	18.9		1.0	0.22
75-25-2	Bromoform	18.3		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	102		5.0	1.3
591-78-6	2-Hexanone	97.9		5.0	1.1
127-18-4	Tetrachloroethene	22.5		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	19.4		1.0	0.37
108-88-3	Toluene	19.2		1.0	0.38
108-90-7	Chlorobenzene	19.0		1.0	0.38
100-41-4	Ethylbenzene	20.2		1.0	0.30
100-42-5	Styrene	17.9		1.0	0.42
1330-20-7	Xylenes, Total	38.8		2.0	0.65
74-97-5	Chlorobromomethane	20.0		1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1
SDG No.: _____
Client Sample ID: FSMW14C-020921 MSD Lab Sample ID: 460-228057-5 MSD
Matrix: Water Lab File ID: E21937.D
Analysis Method: 8260D Date Collected: 02/09/2021 12:47
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 18:07
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21937.D
 Lims ID: 460-228057-A-5 MSD
 Client ID: FSMW14C-020921
 Sample Type: MSD
 Inject. Date: 16-Feb-2021 18:07:30 ALS Bottle#: 23 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228057-A-5 MSD
 Misc. Info.: 460-0124226-024
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Feb-2021 15:47:45 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: CTX1648

First Level Reviewer: parekhv

Date: 16-Feb-2021 19:19:43

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	30	1370		NC	
2 Chlorotrifluoroethene	116	0.756	0.756	0.000	88	29951		27.5	
3 Dichlorodifluoromethane	85	0.764	0.764	0.000	99	82448	20.0	20.9	
4 1,1-Difluoroethane	65	0.805	0.805	0.000	96	35869		NC	Ma
5 Chlorodifluoromethane	67	0.822	0.822	0.000	96	12167		22.6	Ma
8 Butadiene	54	0.896	0.896	0.000	95	53232	20.0	15.8	
6 Chloromethane	50	0.896	0.896	0.000	93	101777	20.0	19.5	
7 Vinyl chloride	62	0.896	0.896	0.000	98	71411	20.0	20.4	
9 Bromomethane	94	1.044	1.044	0.000	96	36970	20.0	19.3	
10 Chloroethane	64	1.102	1.102	0.000	99	33341	20.0	20.4	
12 Pentane	72	1.159	1.159	0.000	97	11720	40.0	42.2	
11 Trichlorofluoromethane	101	1.159	1.159	0.000	97	67718	20.0	20.7	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	99	83551	20.0	20.2	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	96	57100	20.0	15.3	
15 Ethyl ether	59	1.316	1.316	0.000	93	36317	20.0	19.9	
16 Ethanol	45	1.406	1.406	0.000	26	11701	800.0	809.3	a
17 1,1-Dichloroethene	96	1.406	1.406	0.000	97	45873	20.0	21.0	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.406	1.406	0.000	84	58375		17.5	
19 Carbon disulfide	76	1.423	1.423	0.000	99	161859	20.0	19.5	
20 112TCTFE	101	1.431	1.431	0.000	91	38071	20.0	20.5	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.439	1.439	0.000	94	81345		22.7	
22 Iodomethane	142	1.489	1.488	0.001	96	75142	20.0	21.3	
23 Cyclopentene	67	1.563	1.563	0.001	95	128870	20.0	18.1	
24 Acrolein	56	1.587	1.587	0.000	91	4734	40.0	34.2	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	94	32946	20.0	18.3	
26 Isopropyl alcohol	45	1.686	1.686	0.000	55	15296	200.0	210.2	
27 Methylene Chloride	84	1.711	1.711	0.000	89	64141	20.0	19.3	
28 Acetone	58	1.744	1.744	0.000	88	14526	100.0	90.7	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	94	61643	20.0	20.0	
30 Methyl acetate	74	1.818	1.818	0.000	99	10052	40.0	34.6	
31 Hexane	86	1.842	1.842	0.000	90	9104	20.0	20.8	

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	96	139523	20.0	20.3	
* 33 TBA-d9 (IS)	65	1.892	1.892	0.000	99	109933	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	98	24698	200.0	184.8	
35 Acetonitrile	41	2.023	2.023	0.000	98	26584	200.0	145.7	
36 Isopropyl ether	45	2.081	2.081	0.000	96	184317	20.0	19.3	
37 2-Chloro-1,3-butadiene	88	2.139	2.139	0.000	89	48796	20.0	18.5	
38 1,1-Dichloroethane	63	2.155	2.155	0.000	100	107186	20.0	19.6	
39 Acrylonitrile	53	2.188	2.204	-0.016	93	117893	200.0	191.0	M
40 Tert-butyl ethyl ether	59	2.311	2.311	0.000	89	162666	20.0	20.0	
41 Vinyl acetate	86	2.320	2.320	0.000	99	17638	40.0	41.7	
42 cis-1,2-Dichloroethene	96	2.493	2.492	0.001	99	78228	20.0	23.8	
43 2,2-Dichloropropane	77	2.558	2.567	-0.009	97	64122	20.0	18.0	
44 Cyclohexane	56	2.616	2.616	0.000	87	67313	20.0	19.2	
45 Chlorobromomethane	128	2.624	2.624	0.000	90	29162	20.0	20.0	
46 Chloroform	83	2.682	2.682	0.000	99	102743	20.0	20.8	
47 Carbon tetrachloride	117	2.764	2.764	0.000	98	60776	20.0	20.5	
49 Ethyl acetate	70	2.789	2.789	0.000	97	8865	40.0	42.0	
48 Methyl acrylate	55	2.789	2.797	-0.008	87	28778	20.0	16.9	
50 Tetrahydrofuran	42	2.797	2.797	0.000	86	25001	40.0	38.0	
\$ 51 Dibromofluoromethane (Surr)	113	2.814	2.813	0.001	97	121720	50.0	52.1	
52 1,1,1-Trichloroethane	97	2.814	2.813	0.001	97	77993	20.0	20.3	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	98	144123	250.0	250.0	
54 1,1-Dichloropropene	75	2.912	2.912	0.000	99	77862	20.0	19.2	
55 2-Butanone (MEK)	72	2.920	2.912	0.008	97	22420	100.0	98.3	
56 Isooctane	57	2.995	2.994	0.001	100	131160	20.0	23.0	
57 n-Heptane	57	3.077	3.085	-0.008	88	27906	20.0	23.4	
58 Benzene	78	3.093	3.093	0.000	95	260140	20.0	19.0	
59 Propionitrile	54	3.126	3.126	0.000	94	40232	200.0	185.9	
60 Methacrylonitrile	67	3.143	3.143	0.000	90	164170	200.0	201.7	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	96	120840	50.0	49.8	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	98	139936	20.0	20.1	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	97	61729	20.0	18.9	
64 Isobutyl alcohol	43	3.340	3.340	0.000	94	22902	500.0	398.0	
65 t-Amyl alcohol	59	3.398	3.398	0.000	93	19551	NC	NC	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	433596	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	99	65477	20.0	18.3	
68 Methylcyclohexane	83	3.546	3.546	0.000	96	58738	20.0	21.1	
69 Trichloroethene	95	3.571	3.571	0.000	99	101840	20.0	34.1	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	99	127054	NC	NC	
71 Dibromomethane	93	3.933	3.933	0.000	97	30603	20.0	19.6	
72 n-Butanol	56	3.990	3.990	0.000	85	9775	500.0	311.8	a
73 1,2-Dichloropropane	63	4.023	4.023	0.000	93	61985	20.0	19.4	
74 Dichlorobromomethane	83	4.106	4.105	0.001	99	69515	20.0	18.6	
75 Ethyl acrylate	55	4.114	4.114	0.000	97	44597	20.0	19.6	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	42	15682	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	87	22234	40.0	39.6	
78 1,4-Dioxane	88	4.320	4.319	0.001	88	8294	400.0	447.6	
79 n-Propyl acetate	43	4.459	4.459	0.000	98	43723	20.0	18.0	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	91	85463	20.0	18.0	
\$ 82 Toluene-d8 (Surr)	98	4.920	4.928	-0.008	99	487626	50.0	49.1	
83 Toluene	91	4.978	4.978	0.000	93	249835	20.0	19.2	
84 Epichlorohydrin	57	5.027	5.027	0.000	98	32767	400.0	215.7	

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	5.249	5.249	0.000	98	13031	40.0	34.1	
86 Tetrachloroethene	166	5.389	5.398	-0.009	96	50140	20.0	22.5	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	94	166788	100.0	102.4	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	96	69533	20.0	18.9	
89 1,1,2-Trichloroethane	83	5.653	5.653	0.000	96	38802	20.0	19.5	
90 Ethyl methacrylate	69	5.735	5.735	0.000	88	55346	20.0	18.4	
91 Chlorodibromomethane	129	5.842	5.842	0.000	98	47436	20.0	18.8	
92 1,3-Dichloropropane	76	5.957	5.965	-0.008	93	79728	20.0	19.0	
93 Ethylene Dibromide	107	6.089	6.089	0.000	100	41805	20.0	18.6	
94 n-Butyl acetate	43	6.443	6.443	0.000	98	45156	20.0	15.1	
95 2-Hexanone	43	6.509	6.509	0.000	94	105887	100.0	97.9	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	86	371632	50.0	50.0	
97 Chlorobenzene	112	6.788	6.788	0.000	95	150536	20.0	19.0	
98 Ethylbenzene	106	6.871	6.871	0.000	98	74084	20.0	20.2	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	97	46353	20.0	19.0	
100 m-Xylene & p-Xylene	106	7.085	7.085	0.000	96	86705	20.0	19.3	
101 o-Xylene	106	7.661	7.661	0.000	95	87313	20.0	19.5	
102 Bromoform	173	7.735	7.727	0.008	95	24230	20.0	18.3	
103 Styrene	104	7.751	7.751	0.000	97	137774	20.0	17.9	
104 n-Butyl acrylate	73	8.089	8.089	0.000	98	28632	20.0	18.9	
105 Isopropylbenzene	105	8.146	8.146	0.000	95	187929	20.0	19.9	
106 Amyl acetate (mixed isomers)	43	8.500	8.508	-0.008	93	57813	20.0	17.5	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	86	116513	50.0	51.9	
108 Bromobenzene	156	8.624	8.624	0.000	98	55543	20.0	19.7	
109 N-Propylbenzene	91	8.772	8.772	0.000	99	211960	20.0	19.3	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	98	50604	20.0	19.4	
111 2-Chlorotoluene	91	8.945	8.945	0.000	96	163888	20.0	20.0	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	176772	20.0	19.5	
113 1,2,3-Trichloropropane	110	9.060	9.060	0.000	98	13708	20.0	19.7	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	93	136492	20.0	18.7	
115 trans-1,4-Dichloro-2-butene	75	9.200	9.200	0.000	44	14659	20.0	15.4	
116 4-Chlorotoluene	91	9.216	9.216	0.000	98	153630	20.0	19.4	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	115300	20.0	19.6	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	97	139854	20.0	19.1	
118 Butyl Methacrylate	87	9.726	9.726	0.000	92	56148	20.0	18.2	
120 sec-Butylbenzene	105	9.866	9.866	0.000	99	168669	20.0	19.9	
121 1,3-Dichlorobenzene	146	10.130	10.130	0.000	96	87183	20.0	19.6	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	98	142599	20.0	20.1	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	144686	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	95	93315	20.0	19.4	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	98	149221	20.0	19.0	
126 2,3-Dihydroindene	117	10.566	10.566	0.000	95	162192	20.0	19.0	
128 Benzyl chloride	126	10.747	10.747	0.000	98	10293	20.0	15.3	
127 p-Diethylbenzene	119	10.763	10.763	0.000	93	65525	20.0	19.1	
129 n-Butylbenzene	92	10.846	10.846	0.000	98	66052	20.0	20.0	
130 1,2-Dichlorobenzene	146	10.953	10.953	0.000	95	85554	20.0	20.4	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	101521	20.0	22.2	
132 1,2-Dibromo-3-Chloropropane	157	11.948	11.957	-0.009	95	7596	20.0	19.0	
133 1,3,5-Trichlorobenzene	180	11.981	11.990	-0.009	97	43562	20.0	21.2	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	95	39278	20.0	23.6	
135 Hexachlorobutadiene	225	12.516	12.516	0.000	92	16346	20.0	20.2	
136 Naphthalene	128	12.722	12.722	0.000	99	91959	20.0	26.0	

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	12.846	12.845	0.001	95	32991	20.0	24.5	
S 138 1,2-Dichloroethene, Total	100				0		40.0	43.8	
S 139 1,3-Dichloropropene, Total	100				0		40.0	37.0	
S 140 Xylenes, Total	100				0		40.0	38.8	
S 141 Total BTEX	1				0		100.0	97.1	

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_00132	Amount Added: 20.00	Units: uL	
GASES Li_00407	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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21937.D

Injection Date: 16-Feb-2021 18:07:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-228057-A-5 MSD

Worklist Smp#: 24

Client ID: FSMW14C-020921

Purge Vol: 5.000 mL

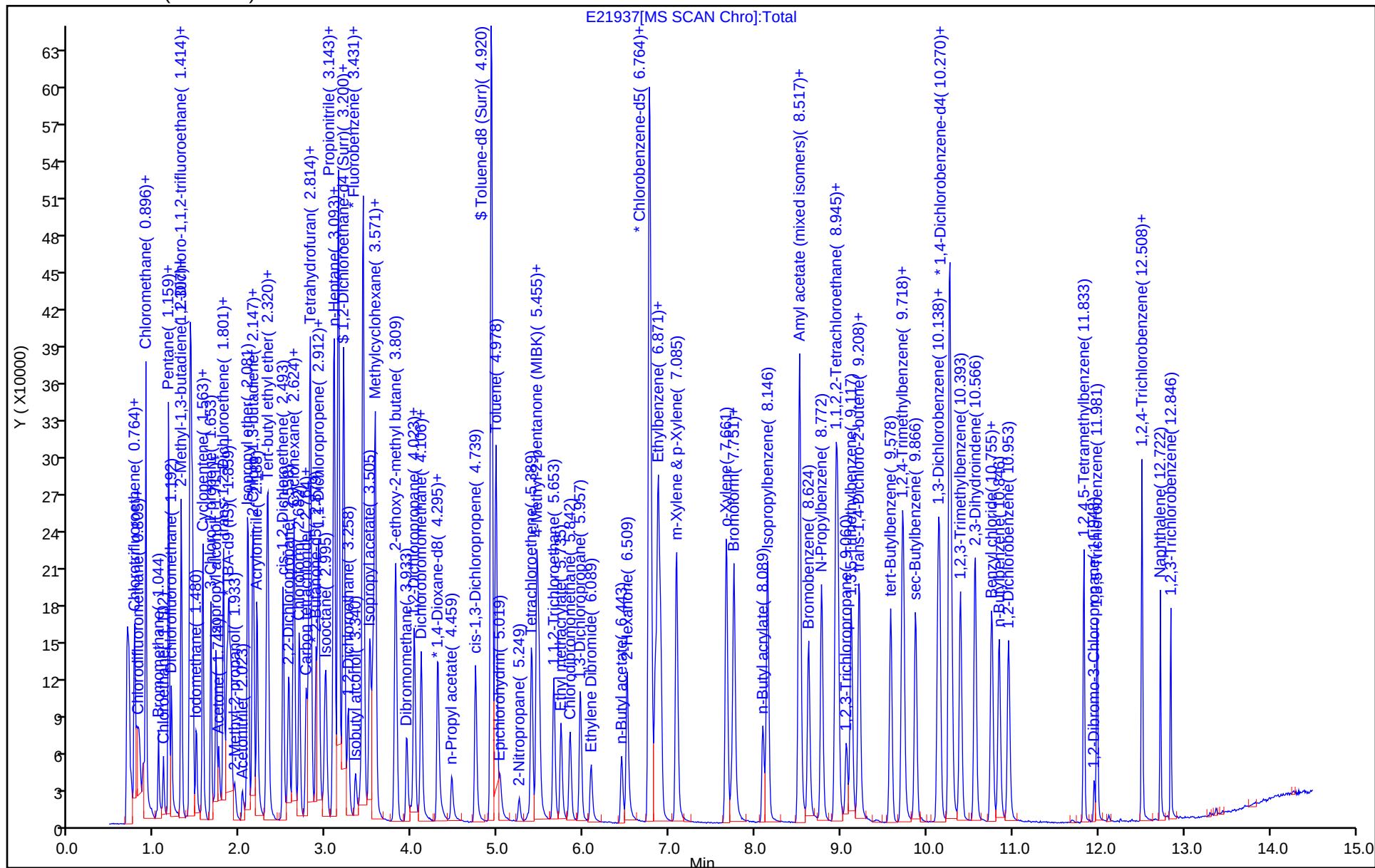
Dil. Factor: 1.0000

ALS Bottle#: 23

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1

SDG No.: _____

Instrument ID: CVOAMS5 Start Date: 02/13/2021 05:10Analysis 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, EdisonJob No.: 460-228057-1

SDG No.: _____

Instrument ID: CVOAMS5Start Date: 02/16/2021 08:29Analysis Batch Number: 759270End Date: 02/16/2021 18:07

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-759270/1		02/16/2021 08:29	1	E21914.D	Rtx-VMS 0.18 (mm)
CCVIS 460-759270/2		02/16/2021 08:55	1	E21915.D	Rtx-VMS 0.18 (mm)
LCS 460-759270/3		02/16/2021 09:20	1	E21916.D	Rtx-VMS 0.18 (mm)
ZZZZZ		02/16/2021 09:45	1		Rtx-VMS 0.18 (mm)
MB 460-759270/8		02/16/2021 11:26	1	E21921.D	Rtx-VMS 0.18 (mm)
ZZZZZ		02/16/2021 13:06	1		Rtx-VMS 0.18 (mm)
ZZZZZ		02/16/2021 13:31	1		Rtx-VMS 0.18 (mm)
460-228057-6	Trip Blank	02/16/2021 13:56	1	E21927.D	Rtx-VMS 0.18 (mm)
460-228057-5	FSMW14C-020921	02/16/2021 14:21	1	E21928.D	Rtx-VMS 0.18 (mm)
460-228057-1	FSMW13B-020921	02/16/2021 14:46	1	E21929.D	Rtx-VMS 0.18 (mm)
460-228057-2	FSMW13A-020921	02/16/2021 15:11	1	E21930.D	Rtx-VMS 0.18 (mm)
460-228057-3	DUP02-020921	02/16/2021 15:36	1	E21931.D	Rtx-VMS 0.18 (mm)
460-228057-4	FSMW13C-020921	02/16/2021 16:01	1	E21932.D	Rtx-VMS 0.18 (mm)
ZZZZZ		02/16/2021 16:27	1		Rtx-VMS 0.18 (mm)
ZZZZZ		02/16/2021 16:52	1		Rtx-VMS 0.18 (mm)
ZZZZZ		02/16/2021 17:17	1		Rtx-VMS 0.18 (mm)
460-228057-5 MS	FSMW14C-020921 MS	02/16/2021 17:42	1	E21936.D	Rtx-VMS 0.18 (mm)
460-228057-5 MSD	FSMW14C-020921 MSD	02/16/2021 18:07	1	E21937.D	Rtx-VMS 0.18 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1

SDG No.: _____

Batch Number: 758781 Batch Start Date: 02/13/21 05:10 Batch Analyst: Tupayachi, AudbertoBatch 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.

8260D

Page 1 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1

SDG No.: _____

Batch Number: 758781 Batch Start Date: 02/13/21 05:10 Batch Analyst: Tupayachi, AudbertoBatch 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.

8260D

Page 2 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1

SDG No.: _____

Batch Number: 758781 Batch Start Date: 02/13/21 05:10 Batch Analyst: Tupayachi, AudbertoBatch 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.

8260D

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1

SDG No.: _____

Batch Number: 759270 Batch Start Date: 02/16/21 08:29 Batch Analyst: Starzec, MargaretBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	8260ISNEW 00140	8260MIX1COMB 00132	8260SURR250 00215
BFB 460-759270/1		8260D		5 mL	5 mL				
CCVIS 460-759270/2		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
LCS 460-759270/3		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
MB 460-759270/8		8260D		5 mL	5 mL		1 uL		1 uL
460-228057-A-6	Trip Blank	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228057-A-5	FSMW14C-020921	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228057-A-1	FSMW13B-020921	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228057-A-2	FSMW13A-020921	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228057-A-3	DUP02-020921	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228057-A-4	FSMW13C-020921	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228057-A-5 MS	FSMW14C-020921	8260D	T	5 mL	5 mL	<2 PH Units	1 uL	20 uL	1 uL
460-228057-A-5 MSD	FSMW14C-020921	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 00119	BFB 00027	GASES Li 00407			
BFB 460-759270/1		8260D			1 uL				
CCVIS 460-759270/2		8260D		4 uL		20 uL			
LCS 460-759270/3		8260D		4 uL		20 uL			
MB 460-759270/8		8260D							
460-228057-A-6	Trip Blank	8260D	T						
460-228057-A-5	FSMW14C-020921	8260D	T						
460-228057-A-1	FSMW13B-020921	8260D	T						
460-228057-A-2	FSMW13A-020921	8260D	T						
460-228057-A-3	DUP02-020921	8260D	T						
460-228057-A-4	FSMW13C-020921	8260D	T						
460-228057-A-5 MS	FSMW14C-020921	8260D	T	4 uL		20 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 2

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228057-1

SDG No.: _____

Batch Number: 759270 Batch Start Date: 02/16/21 08:29 Batch Analyst: Starzec, MargaretBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00119	BFB 00027	GASES Li 00407			
460-228057-A-5 MSD	FSMW14C-020921	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

Address:

ASTARk@ensafe.com

Regulatory Program:

☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Site Contact:

Lab Contact:

Date:

COC No:

1 of 1

Carrier:

Sampler: MBE

For Lab Use Only:

Walk-in Client:

Lab Sampling:

Job / SDG No.:

223059

Sample Specific Notes:

-1

-2

-3

-4

-5

-6

Project Manager: Alex Stark

Tel/Email: 860-920-5172

Analysis Turnaround Time

☐ CALENDAR DAYS ☐ WORKING DAYS

TAT if different from Below

☒ 2 weeks☐ 1 week☐ 2 days☐ 1 day

Client Contact

Company Name: EnSafe

Address: 1233 Silvio D'Amico Way

City/State/Zip: Westfield, CT

Phone: 860-920-5172

Fax:

Project Name: Sanders / Frost St

Site: Frost St

P O #

Sample Identification

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

F5MW138-020921

Sample Date

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

2/9/21

Sample Time

1525

1650

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

1655

Sample Matrix

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

WG

228057

IR Gun #

Cooler Temperatures

	CORRECTED		RAW		CORRECTED		RAW	
	RAW	CORRECTED	RAW	CORRECTED	RAW	CORRECTED	RAW	CORRECTED
Cooler #1:	2.8	2.8			Cooler #4:	2	2	
Cooler #2:					Cooler #5:	2	2	
Cooler #3:					Cooler #6:	2	2	
					Cooler #8:			
					Cooler #9:			

[illegible]

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: _____

418/21

Login Sample Receipt Checklist

Client: EnSafe, Inc.

Job Number: 460-228057-1

Login Number: 228057

List Source: Eurofins TestAmerica, Edison

List Number: 1

Creator: Lysy, Susan

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

Job Number: 460-228110-1

Job Description: FROST ST.

For:

EnSafe, Inc.

5724 Summer Trees Drive

Memphis, TN 38134

Attention: Ms. Tina Clemmey



Approved for release.
Allison L. Bennett
Project Manager I
2/24/2021 10:51 AM

Designee for
Kristyn L Tempe, Manager of Project Management
777 New Durham Road, Edison, NJ, 08817
(732)549-3900
Kristyn.Tempe@Eurofinset.com
02/24/2021

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.

Eurofins TestAmerica, Edison

777 New Durham Road, Edison, NJ 08817

Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com



Table of Contents

Cover Title Page	1
Data Summaries	4
Report Narrative	4
Sample Summary	5
Detection Summary	6
Method Summary	7
Client Sample Results	8
Surrogate Summary	13
QC Sample Results	14
Definitions	18
QC Association	19
Chronicle	20
Certification Summary	21
Organic Sample Data	22
GC/MS VOA	22
8260D	22
8260D QC Summary	23
8260D Sample Data	34
Standards Data	68
8260D ICAL Data	68
8260D CCAL Data	310
Raw QC Data	334
8260D Tune Data	334
8260D Blank Data	342
8260D LCS/LCSD Data	347
8260D MS/MSD Data	354

Table of Contents

8260D Run Logs	369
8260D Prep Data	371
Shipping and Receiving Documents	376
Client Chain of Custody	377
Sample Receipt Checklist	379

CASE NARRATIVE

Client: EnSafe, Inc.

Project: FROST ST.

Report Number: 460-228110-1

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 2/11/2021 5:30 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.6° C.

Receipt Exceptions

One or more containers for the following samples were received broken: One vial each from samples -1 and -2. The laboratory has sufficient volume to proceed with analysis.

Per laboratory policy the TB sample date/time was revised to reflect the latest sample collection date/time.

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 FSMW14B-021021 (460-228110-1), FSMW14A-021021 (460-228110-2), LRF1-021121 (460-228110-3), EB01-021121 (460-228110-4) and Trip Blank (460-228110-5) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 02/16/2021.

No difficulties were encountered during the Volatiles analysis.

All quality control parameters were within the acceptance limits.

Sample Summary

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-228110-1	FSMW14B-021021	Water	02/10/21 14:55	02/11/21 17:30	
460-228110-2	FSMW14A-021021	Water	02/10/21 17:35	02/11/21 17:30	
460-228110-3	LRF1-021121	Water	02/11/21 09:57	02/11/21 17:30	
460-228110-4	EB01-021121	Water	02/11/21 10:15	02/11/21 17:30	
460-228110-5	Trip Blank	Water	02/11/21 10:15	02/11/21 17:30	

Detection Summary

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

Client Sample ID: FSMW14B-021021

Lab Sample ID: 460-228110-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1-Dichloroethene	0.56	J	1.0	0.26	ug/L	1			8260D	Total/NA
cis-1,2-Dichloroethene	5.6		1.0	0.22	ug/L	1			8260D	Total/NA
Trichloroethene	14		1.0	0.31	ug/L	1			8260D	Total/NA
Tetrachloroethene	210		1.0	0.25	ug/L	1			8260D	Total/NA

Client Sample ID: FSMW14A-021021

Lab Sample ID: 460-228110-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1-Dichloroethene	0.33	J	1.0	0.26	ug/L	1			8260D	Total/NA
cis-1,2-Dichloroethene	2.6		1.0	0.22	ug/L	1			8260D	Total/NA
Trichloroethene	4.5		1.0	0.31	ug/L	1			8260D	Total/NA
Tetrachloroethene	85		1.0	0.25	ug/L	1			8260D	Total/NA

Client Sample ID: LRF1-021121

Lab Sample ID: 460-228110-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	0.28	J	1.0	0.24	ug/L	1			8260D	Total/NA
cis-1,2-Dichloroethene	55		1.0	0.22	ug/L	1			8260D	Total/NA
Trichloroethene	49		1.0	0.31	ug/L	1			8260D	Total/NA
Tetrachloroethene	280		1.0	0.25	ug/L	1			8260D	Total/NA

Client Sample ID: EB01-021121

Lab Sample ID: 460-228110-4

No Detections.

Client Sample ID: Trip Blank

Lab Sample ID: 460-228110-5

No Detections.

Method Summary

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

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 Results

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

Client Sample ID: FSMW14B-021021

Lab Sample ID: 460-228110-1

Date Collected: 02/10/21 14:55

Matrix: Water

Date Received: 02/11/21 17:30

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			02/16/21 16:27	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/16/21 16:27	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/16/21 16:27	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/16/21 16:27	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/16/21 16:27	1
Acetone	4.4	U	5.0	4.4	ug/L			02/16/21 16:27	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/16/21 16:27	1
1,1-Dichloroethene	0.56	J	1.0	0.26	ug/L			02/16/21 16:27	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/16/21 16:27	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/16/21 16:27	1
cis-1,2-Dichloroethene	5.6		1.0	0.22	ug/L			02/16/21 16:27	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/16/21 16:27	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/16/21 16:27	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/16/21 16:27	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/16/21 16:27	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/16/21 16:27	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			02/16/21 16:27	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/16/21 16:27	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 16:27	1
Trichloroethene	14		1.0	0.31	ug/L			02/16/21 16:27	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/16/21 16:27	1
Benzene	0.20	U	1.0	0.20	ug/L			02/16/21 16:27	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 16:27	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/16/21 16:27	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/16/21 16:27	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/16/21 16:27	1
Tetrachloroethene	210		1.0	0.25	ug/L			02/16/21 16:27	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/16/21 16:27	1
Toluene	0.38	U	1.0	0.38	ug/L			02/16/21 16:27	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/16/21 16:27	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/16/21 16:27	1
Styrene	0.42	U	1.0	0.42	ug/L			02/16/21 16:27	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/16/21 16:27	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/16/21 16:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		75 - 123		02/16/21 16:27	1
Toluene-d8 (Surr)	99		80 - 120		02/16/21 16:27	1
4-Bromofluorobenzene	101		76 - 120		02/16/21 16:27	1
Dibromofluoromethane (Surr)	103		77 - 124		02/16/21 16:27	1

Client Sample ID: FSMW14A-021021

Lab Sample ID: 460-228110-2

Date Collected: 02/10/21 17:35

Matrix: Water

Date Received: 02/11/21 17:30

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			02/16/21 16:52	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/16/21 16:52	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/16/21 16:52	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

Client Sample ID: FSMW14A-021021

Lab Sample ID: 460-228110-2

Date Collected: 02/10/21 17:35

Matrix: Water

Date Received: 02/11/21 17:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	0.32	U	1.0	0.32	ug/L			02/16/21 16:52	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/16/21 16:52	1
Acetone	4.4	U	5.0	4.4	ug/L			02/16/21 16:52	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/16/21 16:52	1
1,1-Dichloroethene	0.33	J	1.0	0.26	ug/L			02/16/21 16:52	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/16/21 16:52	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/16/21 16:52	1
cis-1,2-Dichloroethene	2.6		1.0	0.22	ug/L			02/16/21 16:52	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/16/21 16:52	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/16/21 16:52	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/16/21 16:52	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/16/21 16:52	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/16/21 16:52	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			02/16/21 16:52	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/16/21 16:52	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 16:52	1
Trichloroethene	4.5		1.0	0.31	ug/L			02/16/21 16:52	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/16/21 16:52	1
Benzene	0.20	U	1.0	0.20	ug/L			02/16/21 16:52	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 16:52	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/16/21 16:52	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/16/21 16:52	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/16/21 16:52	1
Tetrachloroethene	85		1.0	0.25	ug/L			02/16/21 16:52	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/16/21 16:52	1
Toluene	0.38	U	1.0	0.38	ug/L			02/16/21 16:52	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/16/21 16:52	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/16/21 16:52	1
Styrene	0.42	U	1.0	0.42	ug/L			02/16/21 16:52	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/16/21 16:52	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/16/21 16:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		75 - 123		02/16/21 16:52	1
Toluene-d8 (Surr)	99		80 - 120		02/16/21 16:52	1
4-Bromofluorobenzene	102		76 - 120		02/16/21 16:52	1
Dibromofluoromethane (Surr)	105		77 - 124		02/16/21 16:52	1

Client Sample ID: LRF1-021121

Lab Sample ID: 460-228110-3

Date Collected: 02/11/21 09:57

Matrix: Water

Date Received: 02/11/21 17:30

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			02/16/21 17:17	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/16/21 17:17	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/16/21 17:17	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/16/21 17:17	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/16/21 17:17	1
Acetone	4.4	U	5.0	4.4	ug/L			02/16/21 17:17	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

Client Sample ID: LRF1-021121

Lab Sample ID: 460-228110-3

Date Collected: 02/11/21 09:57

Matrix: Water

Date Received: 02/11/21 17:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/16/21 17:17	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/16/21 17:17	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/16/21 17:17	1
trans-1,2-Dichloroethene	0.28	J	1.0	0.24	ug/L			02/16/21 17:17	1
cis-1,2-Dichloroethene	55		1.0	0.22	ug/L			02/16/21 17:17	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/16/21 17:17	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/16/21 17:17	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/16/21 17:17	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/16/21 17:17	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/16/21 17:17	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			02/16/21 17:17	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/16/21 17:17	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 17:17	1
Trichloroethene	49		1.0	0.31	ug/L			02/16/21 17:17	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/16/21 17:17	1
Benzene	0.20	U	1.0	0.20	ug/L			02/16/21 17:17	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 17:17	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/16/21 17:17	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/16/21 17:17	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/16/21 17:17	1
Tetrachloroethene	280		1.0	0.25	ug/L			02/16/21 17:17	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/16/21 17:17	1
Toluene	0.38	U	1.0	0.38	ug/L			02/16/21 17:17	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/16/21 17:17	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/16/21 17:17	1
Styrene	0.42	U	1.0	0.42	ug/L			02/16/21 17:17	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/16/21 17:17	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/16/21 17:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		75 - 123					02/16/21 17:17	1
Toluene-d8 (Surr)	99		80 - 120					02/16/21 17:17	1
4-Bromofluorobenzene	100		76 - 120					02/16/21 17:17	1
Dibromofluoromethane (Surr)	104		77 - 124					02/16/21 17:17	1

Client Sample ID: EB01-021121

Lab Sample ID: 460-228110-4

Date Collected: 02/11/21 10:15

Matrix: Water

Date Received: 02/11/21 17:30

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			02/16/21 13:31	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/16/21 13:31	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/16/21 13:31	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/16/21 13:31	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/16/21 13:31	1
Acetone	4.4	U	5.0	4.4	ug/L			02/16/21 13:31	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/16/21 13:31	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/16/21 13:31	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/16/21 13:31	1

Client Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

Client Sample ID: EB01-021121

Lab Sample ID: 460-228110-4

Date Collected: 02/11/21 10:15

Matrix: Water

Date Received: 02/11/21 17:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/16/21 13:31	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/16/21 13:31	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/16/21 13:31	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/16/21 13:31	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/16/21 13:31	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/16/21 13:31	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/16/21 13:31	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			02/16/21 13:31	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/16/21 13:31	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 13:31	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			02/16/21 13:31	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/16/21 13:31	1
Benzene	0.20	U	1.0	0.20	ug/L			02/16/21 13:31	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 13:31	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/16/21 13:31	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/16/21 13:31	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/16/21 13:31	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			02/16/21 13:31	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/16/21 13:31	1
Toluene	0.38	U	1.0	0.38	ug/L			02/16/21 13:31	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/16/21 13:31	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/16/21 13:31	1
Styrene	0.42	U	1.0	0.42	ug/L			02/16/21 13:31	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/16/21 13:31	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/16/21 13:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 123		02/16/21 13:31	1
Toluene-d8 (Surr)	100		80 - 120		02/16/21 13:31	1
4-Bromofluorobenzene	99		76 - 120		02/16/21 13:31	1
Dibromofluoromethane (Surr)	102		77 - 124		02/16/21 13:31	1

Client Sample ID: Trip Blank

Lab Sample ID: 460-228110-5

Date Collected: 02/11/21 10:15

Matrix: Water

Date Received: 02/11/21 17:30

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			02/16/21 13:06	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/16/21 13:06	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/16/21 13:06	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/16/21 13:06	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/16/21 13:06	1
Acetone	4.4	U	5.0	4.4	ug/L			02/16/21 13:06	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/16/21 13:06	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/16/21 13:06	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/16/21 13:06	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/16/21 13:06	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/16/21 13:06	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/16/21 13:06	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

Client Sample ID: Trip Blank

Lab Sample ID: 460-228110-5

Date Collected: 02/11/21 10:15

Matrix: Water

Date Received: 02/11/21 17:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/16/21 13:06	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/16/21 13:06	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/16/21 13:06	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/16/21 13:06	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			02/16/21 13:06	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/16/21 13:06	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 13:06	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			02/16/21 13:06	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/16/21 13:06	1
Benzene	0.20	U	1.0	0.20	ug/L			02/16/21 13:06	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 13:06	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/16/21 13:06	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/16/21 13:06	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/16/21 13:06	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			02/16/21 13:06	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/16/21 13:06	1
Toluene	0.38	U	1.0	0.38	ug/L			02/16/21 13:06	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/16/21 13:06	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/16/21 13:06	1
Styrene	0.42	U	1.0	0.42	ug/L			02/16/21 13:06	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/16/21 13:06	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/16/21 13:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		75 - 123					02/16/21 13:06	1
Toluene-d8 (Surr)	99		80 - 120					02/16/21 13:06	1
4-Bromofluorobenzene	99		76 - 120					02/16/21 13:06	1
Dibromofluoromethane (Surr)	102		77 - 124					02/16/21 13:06	1

Surrogate Summary

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (75-123)	TOL (80-120)	BFB (76-120)	DBFM (77-124)
460-228057-A-5 MS	Matrix Spike	98	95	102	104
460-228057-A-5 MSD	Matrix Spike Duplicate	100	98	104	104
460-228110-1	FSMW14B-021021	99	99	101	103
460-228110-2	FSMW14A-021021	101	99	102	105
460-228110-3	LRF1-021121	99	99	100	104
460-228110-4	EB01-021121	100	100	99	102
460-228110-5	Trip Blank	102	99	99	102
LCS 460-759270/3	Lab Control Sample	100	101	102	104
MB 460-759270/8	Method Blank	99	97	99	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

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

Lab Sample ID: MB 460-759270/8

Matrix: Water

Analysis Batch: 759270

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			02/16/21 11:26	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/16/21 11:26	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			02/16/21 11:26	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/16/21 11:26	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			02/16/21 11:26	1
Acetone	4.4	U	5.0	4.4	ug/L			02/16/21 11:26	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/16/21 11:26	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/16/21 11:26	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/16/21 11:26	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/16/21 11:26	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			02/16/21 11:26	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/16/21 11:26	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			02/16/21 11:26	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			02/16/21 11:26	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/16/21 11:26	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/16/21 11:26	1
Bromodichloromethane	0.34	U	1.0	0.34	ug/L			02/16/21 11:26	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			02/16/21 11:26	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 11:26	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			02/16/21 11:26	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			02/16/21 11:26	1
Benzene	0.20	U	1.0	0.20	ug/L			02/16/21 11:26	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			02/16/21 11:26	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/16/21 11:26	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			02/16/21 11:26	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/16/21 11:26	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			02/16/21 11:26	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			02/16/21 11:26	1
Toluene	0.38	U	1.0	0.38	ug/L			02/16/21 11:26	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/16/21 11:26	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/16/21 11:26	1
Styrene	0.42	U	1.0	0.42	ug/L			02/16/21 11:26	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/16/21 11:26	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			02/16/21 11:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		75 - 123		02/16/21 11:26	1
Toluene-d8 (Surr)	97		80 - 120		02/16/21 11:26	1
4-Bromofluorobenzene	99		76 - 120		02/16/21 11:26	1
Dibromofluoromethane (Surr)	101		77 - 124		02/16/21 11:26	1

Lab Sample ID: LCS 460-759270/3

Matrix: Water

Analysis Batch: 759270

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	20.9		ug/L		105	38 - 150
Bromomethane	20.0	17.2		ug/L		86	43 - 150

Eurofins TestAmerica, Edison

QC Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

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

Lab Sample ID: LCS 460-759270/3

Matrix: Water

Analysis Batch: 759270

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vinyl chloride	20.0	20.5		ug/L		102	61 - 144
Chloroethane	20.0	20.5		ug/L		103	50 - 150
Methylene Chloride	20.0	19.6		ug/L		98	74 - 127
Acetone	100	88.2		ug/L		88	61 - 134
Carbon disulfide	20.0	19.6		ug/L		98	64 - 138
1,1-Dichloroethene	20.0	20.4		ug/L		102	68 - 133
1,1-Dichloroethane	20.0	20.3		ug/L		101	73 - 130
trans-1,2-Dichloroethene	20.0	20.0		ug/L		100	74 - 126
cis-1,2-Dichloroethene	20.0	20.7		ug/L		103	78 - 121
Chloroform	20.0	20.4		ug/L		102	78 - 125
1,2-Dichloroethane	20.0	19.8		ug/L		99	75 - 121
2-Butanone (MEK)	100	100		ug/L		100	69 - 128
1,1,1-Trichloroethane	20.0	20.0		ug/L		100	68 - 128
Carbon tetrachloride	20.0	19.4		ug/L		97	56 - 131
Bromodichloromethane	20.0	18.9		ug/L		94	72 - 121
1,2-Dichloropropane	20.0	20.2		ug/L		101	76 - 126
cis-1,3-Dichloropropene	20.0	19.6		ug/L		98	74 - 125
Trichloroethene	20.0	19.1		ug/L		96	71 - 121
1,1,2-Trichloroethane	20.0	20.3		ug/L		102	74 - 125
Benzene	20.0	19.6		ug/L		98	78 - 126
trans-1,3-Dichloropropene	20.0	19.6		ug/L		98	66 - 127
Bromoform	20.0	18.1		ug/L		91	38 - 144
4-Methyl-2-pentanone (MIBK)	100	100		ug/L		100	69 - 128
2-Hexanone	100	100		ug/L		100	74 - 127
Tetrachloroethene	20.0	19.3		ug/L		96	70 - 127
1,1,2,2-Tetrachloroethane	20.0	20.1		ug/L		101	63 - 139
Toluene	20.0	19.7		ug/L		99	78 - 119
Chlorobenzene	20.0	19.3		ug/L		96	80 - 119
Ethylbenzene	20.0	19.9		ug/L		99	78 - 120
Styrene	20.0	20.5		ug/L		102	75 - 127
Xylenes, Total	40.0	40.2		ug/L		101	78 - 122
Chlorobromomethane	20.0	19.7		ug/L		98	73 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		75 - 123
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene	102		76 - 120
Dibromofluoromethane (Surr)	104		77 - 124

Lab Sample ID: 460-228057-A-5 MS

Matrix: Water

Analysis Batch: 759270

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	0.40	U	20.0	19.6		ug/L		98	38 - 150
Bromomethane	0.55	U	20.0	19.5		ug/L		97	43 - 150
Vinyl chloride	0.17	U	20.0	20.4		ug/L		102	61 - 144
Chloroethane	0.32	U	20.0	20.3		ug/L		102	50 - 150

Eurofins TestAmerica, Edison

QC Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

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

Lab Sample ID: 460-228057-A-5 MS

Matrix: Water

Analysis Batch: 759270

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	0.32	U	20.0	19.0		ug/L		95	74 - 127
Acetone	6.9		100	90.4		ug/L		83	61 - 134
Carbon disulfide	0.82	U	20.0	19.3		ug/L		96	64 - 138
1,1-Dichloroethene	0.65	J	20.0	21.0		ug/L		102	68 - 133
1,1-Dichloroethane	0.26	U	20.0	19.7		ug/L		98	73 - 130
trans-1,2-Dichloroethene	0.24	U	20.0	19.6		ug/L		98	74 - 126
cis-1,2-Dichloroethene	3.4		20.0	23.0		ug/L		98	78 - 121
Chloroform	0.89	J	20.0	20.7		ug/L		99	78 - 125
1,2-Dichloroethane	0.43	U	20.0	19.0		ug/L		95	75 - 121
2-Butanone (MEK)	1.9	U	100	101		ug/L		101	69 - 128
1,1,1-Trichloroethane	0.24	U	20.0	20.5		ug/L		102	68 - 128
Carbon tetrachloride	0.78	J	20.0	19.8		ug/L		95	56 - 131
Bromodichloromethane	0.34	U	20.0	19.2		ug/L		96	72 - 121
1,2-Dichloropropane	0.35	U	20.0	18.8		ug/L		94	76 - 126
cis-1,3-Dichloropropene	0.22	U	20.0	17.1		ug/L		85	74 - 125
Trichloroethene	17		20.0	33.7		ug/L		85	71 - 121
1,1,2-Trichloroethane	0.20	U	20.0	19.1		ug/L		96	74 - 125
Benzene	0.20	U	20.0	18.4		ug/L		92	78 - 126
trans-1,3-Dichloropropene	0.22	U	20.0	17.8		ug/L		89	66 - 127
Bromoform	0.54	U	20.0	18.2		ug/L		91	38 - 144
4-Methyl-2-pentanone (MIBK)	1.3	U	100	98.8		ug/L		99	69 - 128
2-Hexanone	1.1	U	100	93.3		ug/L		93	74 - 127
Tetrachloroethene	2.5		20.0	23.9		ug/L		107	70 - 127
1,1,2,2-Tetrachloroethane	0.37	U	20.0	18.3		ug/L		91	63 - 139
Toluene	0.38	U	20.0	18.9		ug/L		95	78 - 119
Chlorobenzene	0.38	U	20.0	18.5		ug/L		93	80 - 119
Ethylbenzene	0.30	U	20.0	19.8		ug/L		99	78 - 120
Styrene	0.42	U	20.0	20.0		ug/L		100	75 - 127
Xylenes, Total	0.65	U	40.0	37.9		ug/L		95	78 - 122
Chlorobromomethane	0.41	U	20.0	20.1		ug/L		101	73 - 126
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	98		75 - 123						
Toluene-d8 (Surr)	95		80 - 120						
4-Bromofluorobenzene	102		76 - 120						
Dibromofluoromethane (Surr)	104		77 - 124						

Lab Sample ID: 460-228057-A-5 MSD

Matrix: Water

Analysis Batch: 759270

Client Sample ID: Matrix Spike Duplicate

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	20.0	19.5		ug/L		98	38 - 150	0	30
Bromomethane	0.55	U	20.0	19.3		ug/L		96	43 - 150	1	30
Vinyl chloride	0.17	U	20.0	20.4		ug/L		102	61 - 144	0	30
Chloroethane	0.32	U	20.0	20.4		ug/L		102	50 - 150	0	30
Methylene Chloride	0.32	U	20.0	19.3		ug/L		97	74 - 127	2	30
Acetone	6.9		100	90.7		ug/L		84	61 - 134	0	30

Eurofins TestAmerica, Edison

QC Sample Results

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

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

Lab Sample ID: 460-228057-A-5 MSD

Matrix: Water

Analysis Batch: 759270

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon disulfide	0.82	U	20.0	19.5		ug/L		98	64 - 138	1	30
1,1-Dichloroethene	0.65	J	20.0	21.0		ug/L		102	68 - 133	0	30
1,1-Dichloroethane	0.26	U	20.0	19.6		ug/L		98	73 - 130	0	30
trans-1,2-Dichloroethene	0.24	U	20.0	20.0		ug/L		100	74 - 126	2	30
cis-1,2-Dichloroethene	3.4		20.0	23.8		ug/L		102	78 - 121	3	30
Chloroform	0.89	J	20.0	20.8		ug/L		100	78 - 125	0	30
1,2-Dichloroethane	0.43	U	20.0	18.9		ug/L		94	75 - 121	1	30
2-Butanone (MEK)	1.9	U	100	98.3		ug/L		98	69 - 128	3	30
1,1,1-Trichloroethane	0.24	U	20.0	20.3		ug/L		102	68 - 128	1	30
Carbon tetrachloride	0.78	J	20.0	20.5		ug/L		99	56 - 131	3	30
Bromodichloromethane	0.34	U	20.0	18.6		ug/L		93	72 - 121	3	30
1,2-Dichloropropane	0.35	U	20.0	19.4		ug/L		97	76 - 126	3	30
cis-1,3-Dichloropropene	0.22	U	20.0	18.0		ug/L		90	74 - 125	6	30
Trichloroethene	17		20.0	34.1		ug/L		86	71 - 121	1	30
1,1,2-Trichloroethane	0.20	U	20.0	19.5		ug/L		98	74 - 125	2	30
Benzene	0.20	U	20.0	19.0		ug/L		95	78 - 126	3	30
trans-1,3-Dichloropropene	0.22	U	20.0	18.9		ug/L		95	66 - 127	6	30
Bromoform	0.54	U	20.0	18.3		ug/L		92	38 - 144	1	30
4-Methyl-2-pentanone (MIBK)	1.3	U	100	102		ug/L		102	69 - 128	4	30
2-Hexanone	1.1	U	100	97.9		ug/L		98	74 - 127	5	30
Tetrachloroethene	2.5		20.0	22.5		ug/L		100	70 - 127	6	30
1,1,2,2-Tetrachloroethane	0.37	U	20.0	19.4		ug/L		97	63 - 139	6	30
Toluene	0.38	U	20.0	19.2		ug/L		96	78 - 119	1	30
Chlorobenzene	0.38	U	20.0	19.0		ug/L		95	80 - 119	2	30
Ethylbenzene	0.30	U	20.0	20.2		ug/L		101	78 - 120	2	30
Styrene	0.42	U	20.0	17.9		ug/L		90	75 - 127	11	30
Xylenes, Total	0.65	U	40.0	38.8		ug/L		97	78 - 122	2	30
Chlorobromomethane	0.41	U	20.0	20.0		ug/L		100	73 - 126	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		75 - 123
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene	104		76 - 120
Dibromofluoromethane (Surr)	104		77 - 124

Definitions/Glossary

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
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.
α	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: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

GC/MS VOA

Analysis Batch: 759270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-228110-1	FSMW14B-021021	Total/NA	Water	8260D	
460-228110-2	FSMW14A-021021	Total/NA	Water	8260D	
460-228110-3	LRF1-021121	Total/NA	Water	8260D	
460-228110-4	EB01-021121	Total/NA	Water	8260D	
460-228110-5	Trip Blank	Total/NA	Water	8260D	
MB 460-759270/8	Method Blank	Total/NA	Water	8260D	
LCS 460-759270/3	Lab Control Sample	Total/NA	Water	8260D	
460-228057-A-5 MS	Matrix Spike	Total/NA	Water	8260D	
460-228057-A-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D	

Lab Chronicle

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

Client Sample ID: FSMW14B-021021

Lab Sample ID: 460-228110-1

Date Collected: 02/10/21 14:55

Matrix: Water

Date Received: 02/11/21 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	759270	02/16/21 16:27	MZS	TAL EDI

Client Sample ID: FSMW14A-021021

Lab Sample ID: 460-228110-2

Date Collected: 02/10/21 17:35

Matrix: Water

Date Received: 02/11/21 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	759270	02/16/21 16:52	MZS	TAL EDI

Client Sample ID: LRF1-021121

Lab Sample ID: 460-228110-3

Date Collected: 02/11/21 09:57

Matrix: Water

Date Received: 02/11/21 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	759270	02/16/21 17:17	MZS	TAL EDI

Client Sample ID: EB01-021121

Lab Sample ID: 460-228110-4

Date Collected: 02/11/21 10:15

Matrix: Water

Date Received: 02/11/21 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	759270	02/16/21 13:31	MZS	TAL EDI

Client Sample ID: Trip Blank

Lab Sample ID: 460-228110-5

Date Collected: 02/11/21 10:15

Matrix: Water

Date Received: 02/11/21 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	759270	02/16/21 13:06	MZS	TAL EDI

Laboratory References:

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

Accreditation/Certification Summary

Client: EnSafe, Inc.
Project/Site: FROST ST.

Job ID: 460-228110-1

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	02-16-21
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.

Eurofins TestAmerica, Edison

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
 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 #
FSMW14B-021021	460-228110-1	103	99	99	101
FSMW14A-021021	460-228110-2	105	101	99	102
LRF1-021121	460-228110-3	104	99	99	100
EB01-021121	460-228110-4	102	100	100	99
Trip Blank	460-228110-5	102	102	99	99
	MB 460-759270/8	101	99	97	99
	LCS 460-759270/3	104	100	101	102
	460-228057-A-5 MS	104	98	95	102
	460-228057-A-5 MSD	104	100	98	104

	<u>QC LIMITS</u>
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 III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: E21916.D
 Lab ID: LCS 460-759270/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	20.9	105	38-150	
Bromomethane	20.0	17.2	86	43-150	
Vinyl chloride	20.0	20.5	102	61-144	
Chloroethane	20.0	20.5	103	50-150	
Methylene Chloride	20.0	19.6	98	74-127	
Acetone	100	88.2	88	61-134	
Carbon disulfide	20.0	19.6	98	64-138	
1,1-Dichloroethene	20.0	20.4	102	68-133	
1,1-Dichloroethane	20.0	20.3	101	73-130	
trans-1,2-Dichloroethene	20.0	20.0	100	74-126	
cis-1,2-Dichloroethene	20.0	20.7	103	78-121	
Chloroform	20.0	20.4	102	78-125	
1,2-Dichloroethane	20.0	19.8	99	75-121	
2-Butanone (MEK)	100	100	100	69-128	
1,1,1-Trichloroethane	20.0	20.0	100	68-128	
Carbon tetrachloride	20.0	19.4	97	56-131	
Bromodichloromethane	20.0	18.9	94	72-121	
1,2-Dichloropropane	20.0	20.2	101	76-126	
cis-1,3-Dichloropropene	20.0	19.6	98	74-125	
Trichloroethene	20.0	19.1	96	71-121	
1,1,2-Trichloroethane	20.0	20.3	102	74-125	
Benzene	20.0	19.6	98	78-126	
trans-1,3-Dichloropropene	20.0	19.6	98	66-127	
Bromoform	20.0	18.1	91	38-144	
4-Methyl-2-pentanone (MIBK)	100	100	100	69-128	
2-Hexanone	100	100	100	74-127	
Tetrachloroethene	20.0	19.3	96	70-127	
1,1,2,2-Tetrachloroethane	20.0	20.1	101	63-139	
Toluene	20.0	19.7	99	78-119	
Chlorobenzene	20.0	19.3	96	80-119	
Ethylbenzene	20.0	19.9	99	78-120	
Styrene	20.0	20.5	102	75-127	
Xylenes, Total	40.0	40.2	101	78-122	
Chlorobromomethane	20.0	19.7	98	73-126	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-228110-1

SDG No.: _____

Matrix: Water Level: Low

Lab File ID: E21936.D

Lab ID: 460-228057-A-5 MS

Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Chloromethane	20.0	0.40 U	19.6	98	38-150	
Bromomethane	20.0	0.55 U	19.5	97	43-150	
Vinyl chloride	20.0	0.17 U	20.4	102	61-144	
Chloroethane	20.0	0.32 U	20.3	102	50-150	
Methylene Chloride	20.0	0.32 U	19.0	95	74-127	
Acetone	100	6.9	90.4	83	61-134	
Carbon disulfide	20.0	0.82 U	19.3	96	64-138	
1,1-Dichloroethene	20.0	0.65 J	21.0	102	68-133	
1,1-Dichloroethane	20.0	0.26 U	19.7	98	73-130	
trans-1,2-Dichloroethene	20.0	0.24 U	19.6	98	74-126	
cis-1,2-Dichloroethene	20.0	3.4	23.0	98	78-121	
Chloroform	20.0	0.89 J	20.7	99	78-125	
1,2-Dichloroethane	20.0	0.43 U	19.0	95	75-121	
2-Butanone (MEK)	100	1.9 U	101	101	69-128	
1,1,1-Trichloroethane	20.0	0.24 U	20.5	102	68-128	
Carbon tetrachloride	20.0	0.78 J	19.8	95	56-131	
Bromodichloromethane	20.0	0.34 U	19.2	96	72-121	
1,2-Dichloropropane	20.0	0.35 U	18.8	94	76-126	
cis-1,3-Dichloropropene	20.0	0.22 U	17.1	85	74-125	
Trichloroethene	20.0	17	33.7	85	71-121	
1,1,2-Trichloroethane	20.0	0.20 U	19.1	96	74-125	
Benzene	20.0	0.20 U	18.4	92	78-126	
trans-1,3-Dichloropropene	20.0	0.22 U	17.8	89	66-127	
Bromoform	20.0	0.54 U	18.2	91	38-144	
4-Methyl-2-pentanone (MIBK)	100	1.3 U	98.8	99	69-128	
2-Hexanone	100	1.1 U	93.3	93	74-127	
Tetrachloroethene	20.0	2.5	23.9	107	70-127	
1,1,2,2-Tetrachloroethane	20.0	0.37 U	18.3	91	63-139	
Toluene	20.0	0.38 U	18.9	95	78-119	
Chlorobenzene	20.0	0.38 U	18.5	93	80-119	
Ethylbenzene	20.0	0.30 U	19.8	99	78-120	
Styrene	20.0	0.42 U	20.0	100	75-127	
Xylenes, Total	40.0	0.65 U	37.9	95	78-122	
Chlorobromomethane	20.0	0.41 U	20.1	101	73-126	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-228110-1

SDG No.: _____

Matrix: Water Level: Low

Lab File ID: E21937.D

Lab ID: 460-228057-A-5 MSD

Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Chloromethane	20.0	19.5	98	0	30	38-150	
Bromomethane	20.0	19.3	96	1	30	43-150	
Vinyl chloride	20.0	20.4	102	0	30	61-144	
Chloroethane	20.0	20.4	102	0	30	50-150	
Methylene Chloride	20.0	19.3	97	2	30	74-127	
Acetone	100	90.7	84	0	30	61-134	
Carbon disulfide	20.0	19.5	98	1	30	64-138	
1,1-Dichloroethene	20.0	21.0	102	0	30	68-133	
1,1-Dichloroethane	20.0	19.6	98	0	30	73-130	
trans-1,2-Dichloroethene	20.0	20.0	100	2	30	74-126	
cis-1,2-Dichloroethene	20.0	23.8	102	3	30	78-121	
Chloroform	20.0	20.8	100	0	30	78-125	
1,2-Dichloroethane	20.0	18.9	94	1	30	75-121	
2-Butanone (MEK)	100	98.3	98	3	30	69-128	
1,1,1-Trichloroethane	20.0	20.3	102	1	30	68-128	
Carbon tetrachloride	20.0	20.5	99	3	30	56-131	
Bromodichloromethane	20.0	18.6	93	3	30	72-121	
1,2-Dichloropropane	20.0	19.4	97	3	30	76-126	
cis-1,3-Dichloropropene	20.0	18.0	90	6	30	74-125	
Trichloroethene	20.0	34.1	86	1	30	71-121	
1,1,2-Trichloroethane	20.0	19.5	98	2	30	74-125	
Benzene	20.0	19.0	95	3	30	78-126	
trans-1,3-Dichloropropene	20.0	18.9	95	6	30	66-127	
Bromoform	20.0	18.3	92	1	30	38-144	
4-Methyl-2-pentanone (MIBK)	100	102	102	4	30	69-128	
2-Hexanone	100	97.9	98	5	30	74-127	
Tetrachloroethene	20.0	22.5	100	6	30	70-127	
1,1,2,2-Tetrachloroethane	20.0	19.4	97	6	30	63-139	
Toluene	20.0	19.2	96	1	30	78-119	
Chlorobenzene	20.0	19.0	95	2	30	80-119	
Ethylbenzene	20.0	20.2	101	2	30	78-120	
Styrene	20.0	17.9	90	11	30	75-127	
Xylenes, Total	40.0	38.8	97	2	30	78-122	
Chlorobromomethane	20.0	20.0	100	1	30	73-126	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
SDG No.: _____
Lab File ID: E21921.D Lab Sample ID: MB 460-759270/8
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS5 Date Analyzed: 02/16/2021 11:26
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 460-759270/3	E21916.D	02/16/2021 09:20
Trip Blank	460-228110-5	E21925.D	02/16/2021 13:06
EB01-021121	460-228110-4	E21926.D	02/16/2021 13:31
FSMW14B-021021	460-228110-1	E21933.D	02/16/2021 16:27
FSMW14A-021021	460-228110-2	E21934.D	02/16/2021 16:52
LRF1-021121	460-228110-3	E21935.D	02/16/2021 17:17
	460-228057-A-5 MS	E21936.D	02/16/2021 17:42
	460-228057-A-5 MSD	E21937.D	02/16/2021 18:07

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
 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.: 460-228110-1
 SDG No.: _____
 Lab File ID: E21914.D BFB Injection Date: 02/16/2021
 Instrument ID: CVOAMS5 BFB Injection Time: 08:29
 Analysis Batch No.: 759270

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	146.7
96	5 - 9% of m/z 95	7.2
173	Less than 2% of m/z 174	1.0
174	50 - 200% of m/z 95	68.1
175	5 - 9% of m/z 174	7.9
176	95 -105% of m/z 174	99.8
177	5 - 10% of m/z 176	5.8

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 460-759270/2	E21915.D	02/16/2021	8:55
	LCS 460-759270/3	E21916.D	02/16/2021	9:20
	MB 460-759270/8	E21921.D	02/16/2021	11:26
Trip Blank	460-228110-5	E21925.D	02/16/2021	13:06
EB01-021121	460-228110-4	E21926.D	02/16/2021	13:31
FSMW14B-021021	460-228110-1	E21933.D	02/16/2021	16:27
FSMW14A-021021	460-228110-2	E21934.D	02/16/2021	16:52
LRF1-021121	460-228110-3	E21935.D	02/16/2021	17:17
	460-228057-A-5 MS	E21936.D	02/16/2021	17:42
	460-228057-A-5 MSD	E21937.D	02/16/2021	18:07

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
 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

	TBA _d 9		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

TBA_d9 = 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
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
 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 = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
 SDG No.: _____
 Sample No.: CCVIS 460-759270/2 Date Analyzed: 02/16/2021 08:55
 Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18 (mm)
 Lab File ID (Standard): E21915.D Heated Purge: (Y/N) N
 Calibration ID: 83852

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		110044	1.88	150975	2.88	467598	3.43
UPPER LIMIT		220088	2.38	301950	3.38	935196	3.93
LOWER LIMIT		55022	1.38	75488	2.38	233799	2.93
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 460-759270/3		122284	1.89	162542	2.88	464898	3.43
MB 460-759270/8		116368	1.89	158152	2.88	474773	3.43
460-228110-5	Trip Blank	110782	1.89	147021	2.88	455884	3.43
460-228110-4	EB01-021121	109893	1.88	144419	2.88	456688	3.43
460-228110-1	FSMW14B-021021	105124	1.88	132900	2.88	433978	3.43
460-228110-2	FSMW14A-021021	101990	1.89	131316	2.88	423692	3.43
460-228110-3	LRF1-021121	100404	1.88	132526	2.88	427495	3.43
460-228057-A-5 MS		104103	1.89	137722	2.88	421911	3.43
460-228057-A-5 MSD		109933	1.89	144123	2.88	433596	3.43

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

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
 SDG No.: _____
 Sample No.: CCVIS 460-759270/2 Date Analyzed: 02/16/2021 08:55
 Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18 (mm)
 Lab File ID (Standard): E21915.D Heated Purge: (Y/N) N
 Calibration ID: 83852

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		15303	4.30	394559	6.76	149168	10.26
UPPER LIMIT		30606	4.80	789118	7.26	298336	10.76
LOWER LIMIT		7652	3.80	197280	6.26	74584	9.76
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-759270/3		15747	4.30	387967	6.76	148933	10.26
MB 460-759270/8		14474	4.30	393501	6.76	142485	10.26
460-228110-5	Trip Blank	14551	4.30	377415	6.76	138664	10.26
460-228110-4	EB01-021121	14277	4.31	377957	6.76	138477	10.26
460-228110-1	FSMW14B-021021	14523	4.30	364876	6.76	137113	10.26
460-228110-2	FSMW14A-021021	13398	4.30	356984	6.76	137438	10.27
460-228110-3	LRF1-021121	13971	4.30	359165	6.76	136803	10.27
460-228057-A-5 MS		14881	4.30	364873	6.76	141513	10.26
460-228057-A-5 MSD		15682	4.30	371632	6.76	144686	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 = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
 SDG No.: _____
 Client Sample ID: FSMW14B-021021 Lab Sample ID: 460-228110-1
 Matrix: Water Lab File ID: E21933.D
 Analysis Method: 8260D Date Collected: 02/10/2021 14:55
 Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 16:27
 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.: 759270 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
75-35-4	1,1-Dichloroethene	0.56	J	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	5.6		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	Bromodichloromethane	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	14		1.0	0.31
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	210		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
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
SDG No.: _____
Client Sample ID: FSMW14B-021021 Lab Sample ID: 460-228110-1
Matrix: Water Lab File ID: E21933.D
Analysis Method: 8260D Date Collected: 02/10/2021 14:55
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 16:27
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		75-123
2037-26-5	Toluene-d8 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21933.D
 Lims ID: 460-228110-A-1
 Client ID: FSMW14B-021021
 Sample Type: Client
 Inject. Date: 16-Feb-2021 16:27:30 ALS Bottle#: 19 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228110-A-1
 Misc. Info.: 460-0124226-020
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Feb-2021 15:47:45 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: CTX1648

First Level Reviewer: parekhv

Date: 16-Feb-2021 17:27:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
17 1,1-Dichloroethene	96	1.414	1.406	0.008	95	1224	0.5592	
* 33 TBA-d9 (IS)	65	1.884	1.892	-0.008	98	105124	1000.0	
42 cis-1,2-Dichloroethene	96	2.501	2.492	0.009	98	18483	5.62	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	97	120366	51.5	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	132900	250.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	119699	49.3	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	433978	50.0	
69 Trichloroethene	95	3.571	3.571	0.000	99	42962	14.4	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	96	14523	1000.0	
\$ 82 Toluene-d8 (Surr)	98	4.920	4.928	-0.008	99	482099	49.4	
86 Tetrachloroethene	166	5.389	5.398	-0.009	96	450596	206.3	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	85	364876	50.0	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	87	111144	50.4	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	137113	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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21933.D

Injection Date: 16-Feb-2021 16:27:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-228110-A-1

Lab Sample ID: 460-228110-1

Worklist Smp#: 20

Client ID: FSMW14B-021021

Purge Vol: 5.000 mL

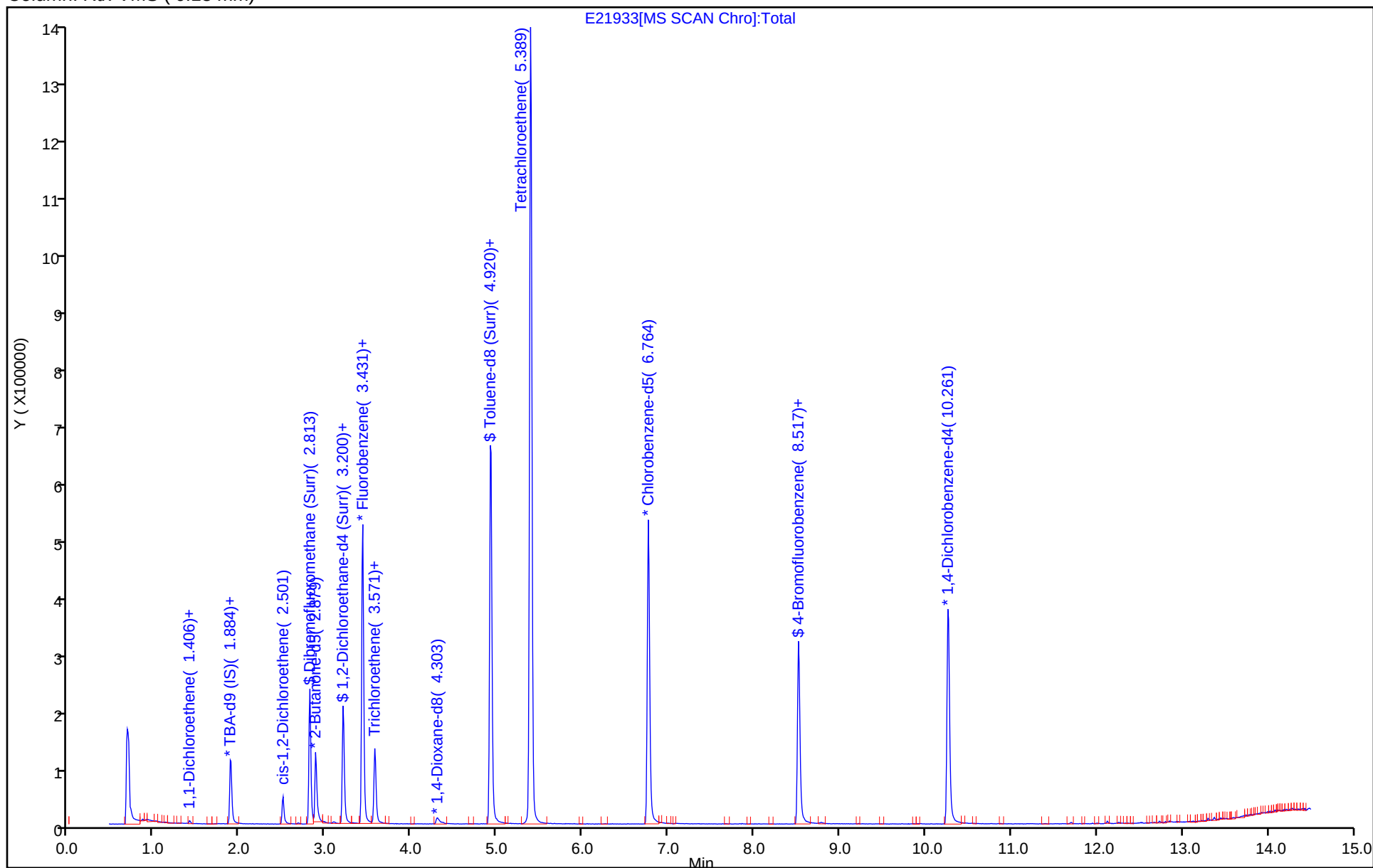
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21933.D

Injection Date: 16-Feb-2021 16:27:30

Instrument ID: CVOAMS5

Lims ID: 460-228110-A-1

Lab Sample ID: 460-228110-1

Client ID: FSMW14B-021021

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

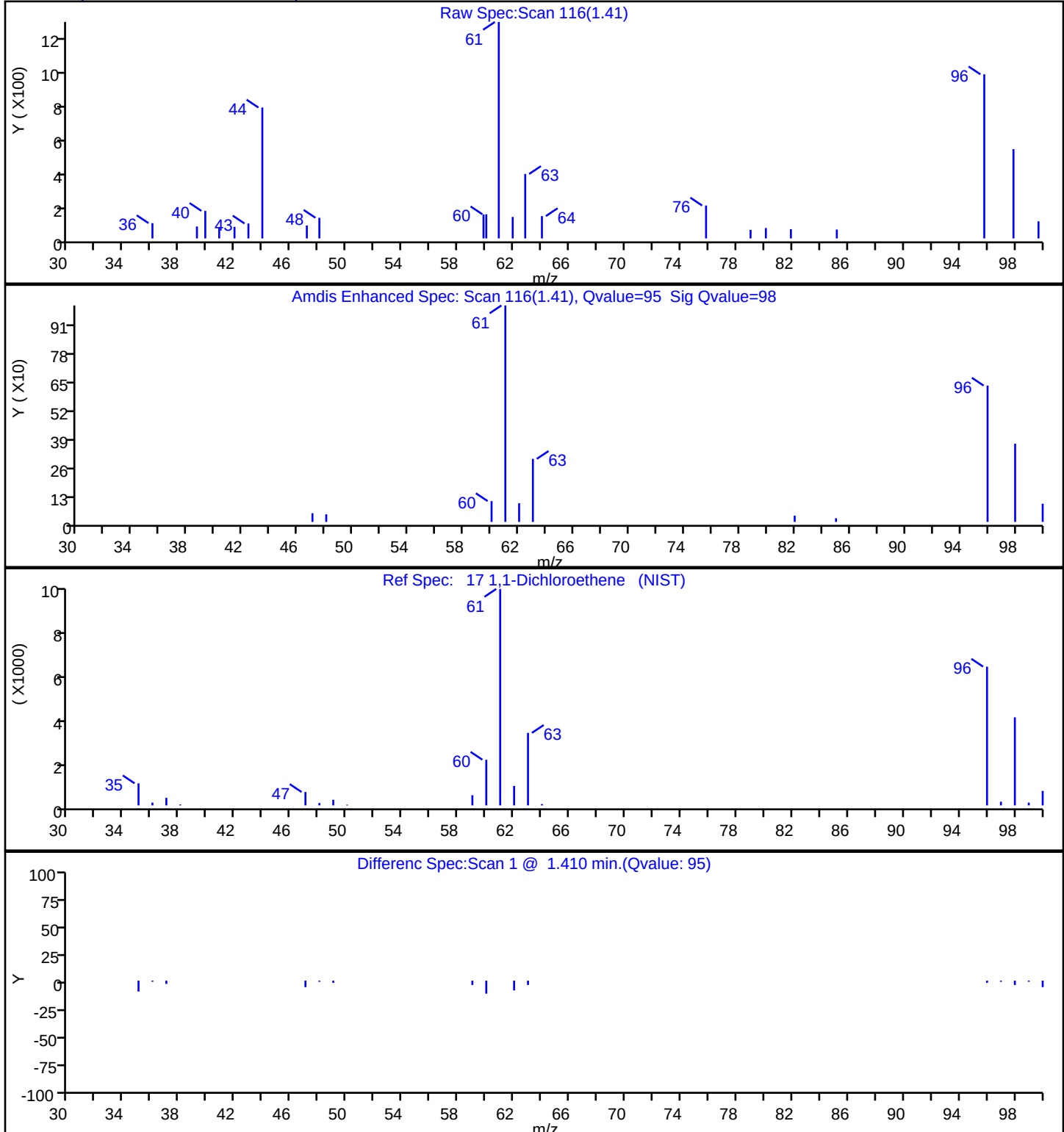
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21933.D

Injection Date: 16-Feb-2021 16:27:30

Instrument ID: CVOAMS5

Lims ID: 460-228110-A-1

Lab Sample ID: 460-228110-1

Client ID: FSMW14B-021021

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

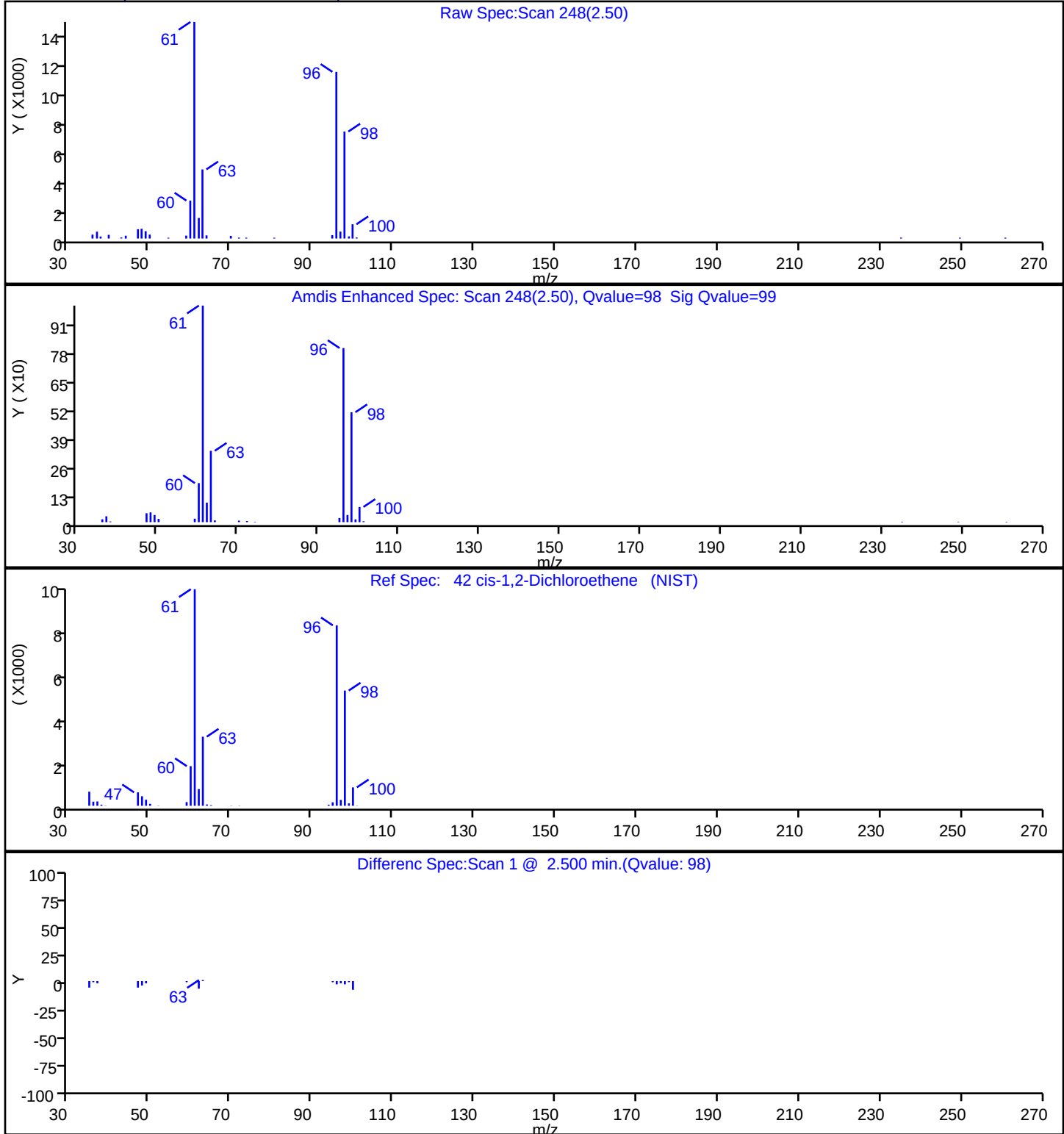
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21933.D

Injection Date: 16-Feb-2021 16:27:30

Instrument ID: CVOAMS5

Lims ID: 460-228110-A-1

Lab Sample ID: 460-228110-1

Client ID: FSMW14B-021021

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

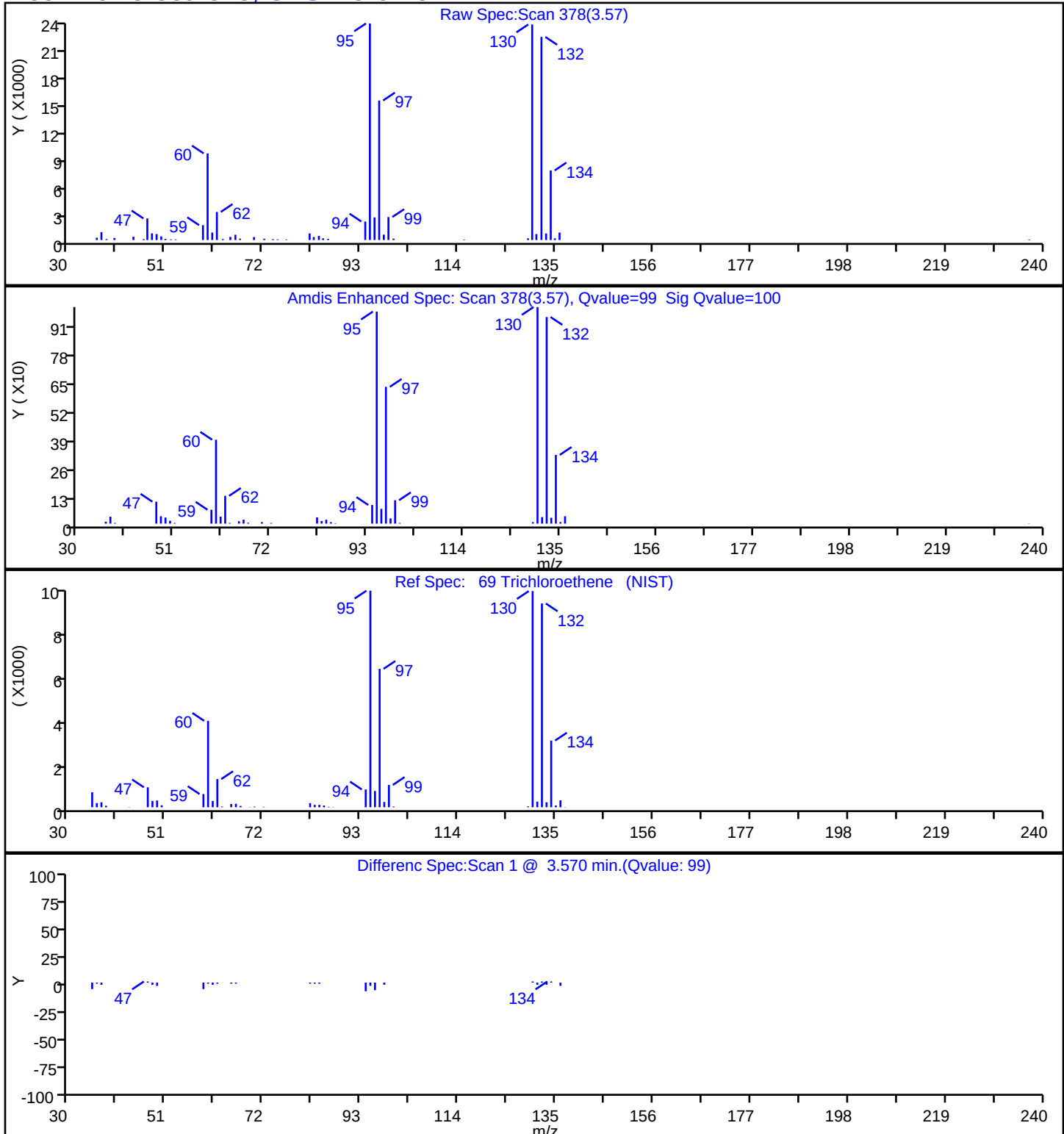
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

69 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21933.D

Injection Date: 16-Feb-2021 16:27:30

Instrument ID: CVOAMS5

Lims ID: 460-228110-A-1

Lab Sample ID: 460-228110-1

Client ID: FSMW14B-021021

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

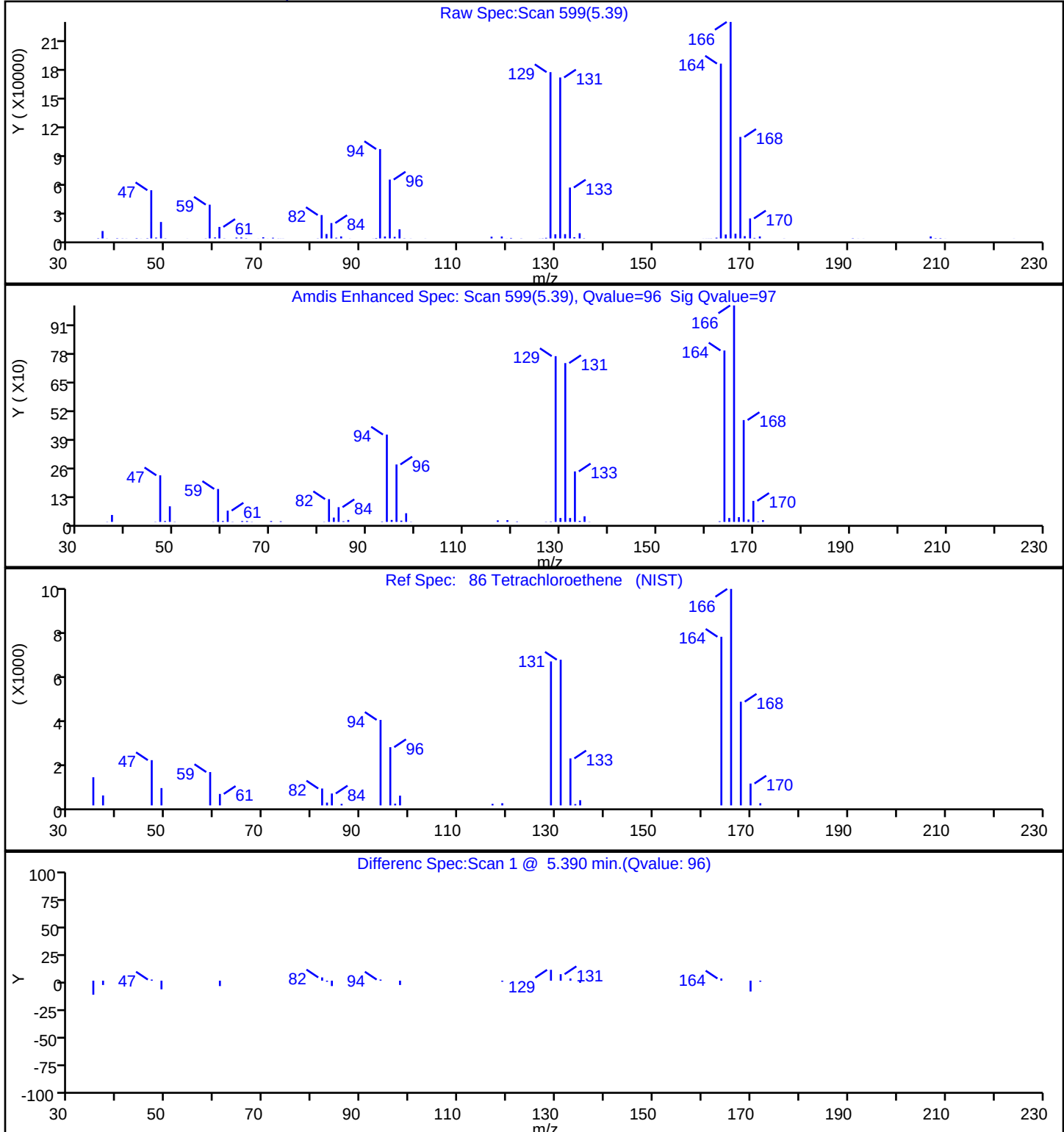
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

86 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1

SDG No.: _____

Client Sample ID: FSMW14A-021021 Lab Sample ID: 460-228110-2

Matrix: Water Lab File ID: E21934.D

Analysis Method: 8260D Date Collected: 02/10/2021 17:35

Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 16:52

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.: 759270 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
75-35-4	1,1-Dichloroethene	0.33	J	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	2.6		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	Bromodichloromethane	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	4.5		1.0	0.31
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	85		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
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
SDG No.: _____
Client Sample ID: FSMW14A-021021 Lab Sample ID: 460-228110-2
Matrix: Water Lab File ID: E21934.D
Analysis Method: 8260D Date Collected: 02/10/2021 17:35
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 16:52
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		75-123
2037-26-5	Toluene-d8 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21934.D
 Lims ID: 460-228110-A-2
 Client ID: FSMW14A-021021
 Sample Type: Client
 Inject. Date: 16-Feb-2021 16:52:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228110-A-2
 Misc. Info.: 460-0124226-021
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Feb-2021 15:47:45 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: CTX1648

First Level Reviewer: parekhv

Date: 16-Feb-2021 17:28:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
17 1,1-Dichloroethene	96	1.406	1.406	0.000	97	711	0.3327	
* 33 TBA-d9 (IS)	65	1.892	1.892	0.000	98	101990	1000.0	
42 cis-1,2-Dichloroethene	96	2.501	2.492	0.009	98	8275	2.58	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	97	119194	52.3	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	131316	250.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	119177	50.3	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	423692	50.0	
69 Trichloroethene	95	3.571	3.571	0.000	97	13203	4.53	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	97	13398	1000.0	
\$ 82 Toluene-d8 (Surr)	98	4.928	4.928	0.000	100	473129	49.6	
86 Tetrachloroethene	166	5.389	5.398	-0.009	97	180747	84.6	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	85	356984	50.0	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	86	110367	51.1	
* 123 1,4-Dichlorobenzene-d4	152	10.270	10.261	0.009	95	137438	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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21934.D

Injection Date: 16-Feb-2021 16:52:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-228110-A-2

Lab Sample ID: 460-228110-2

Worklist Smp#: 21

Client ID: FSMW14A-021021

Purge Vol: 5.000 mL

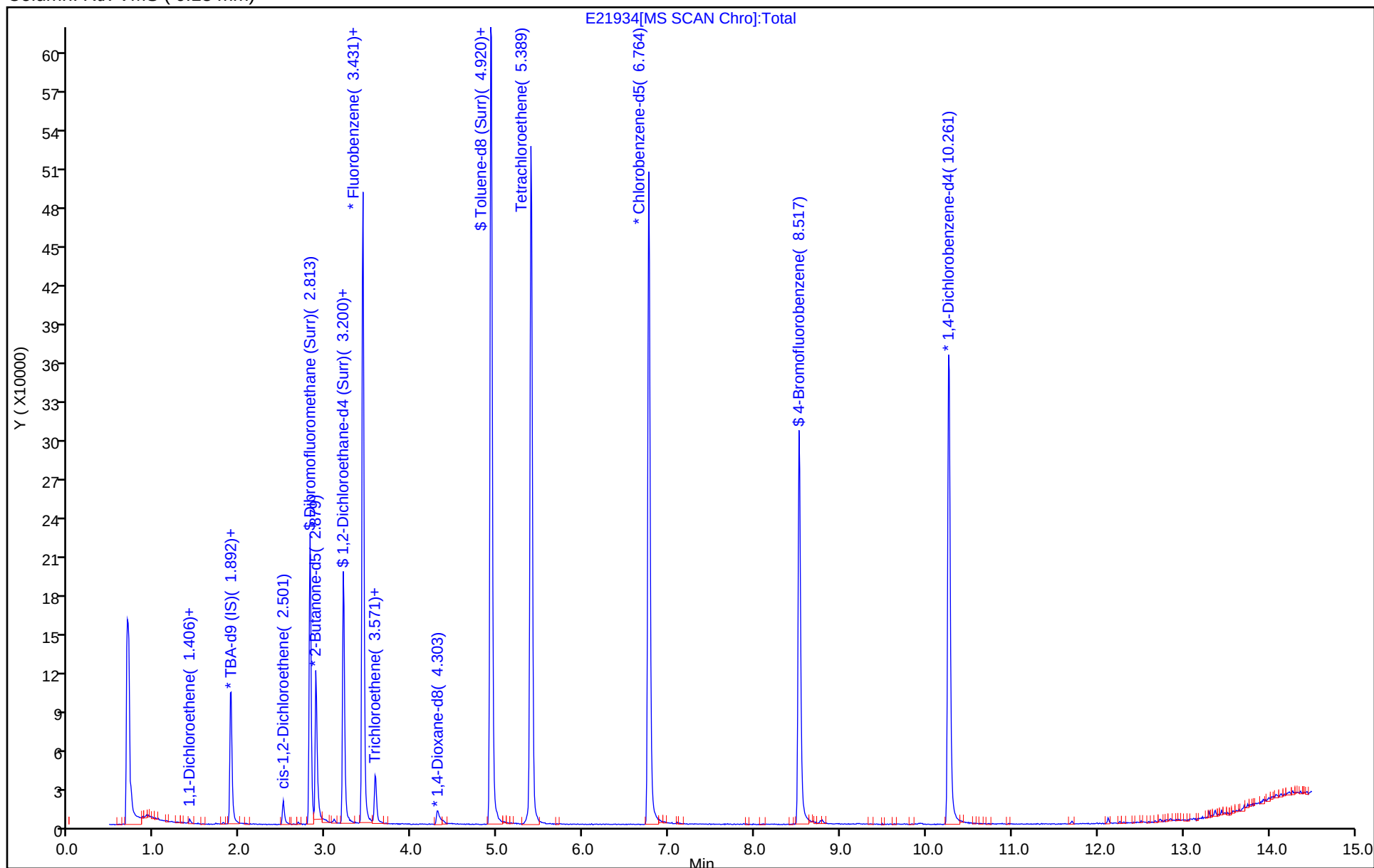
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21934.D

Injection Date: 16-Feb-2021 16:52:30

Instrument ID: CVOAMS5

Lims ID: 460-228110-A-2

Lab Sample ID: 460-228110-2

Client ID: FSMW14A-021021

Operator ID:

ALS Bottle#: 20 Worklist Smp#: 21

Purge Vol: 5.000 mL

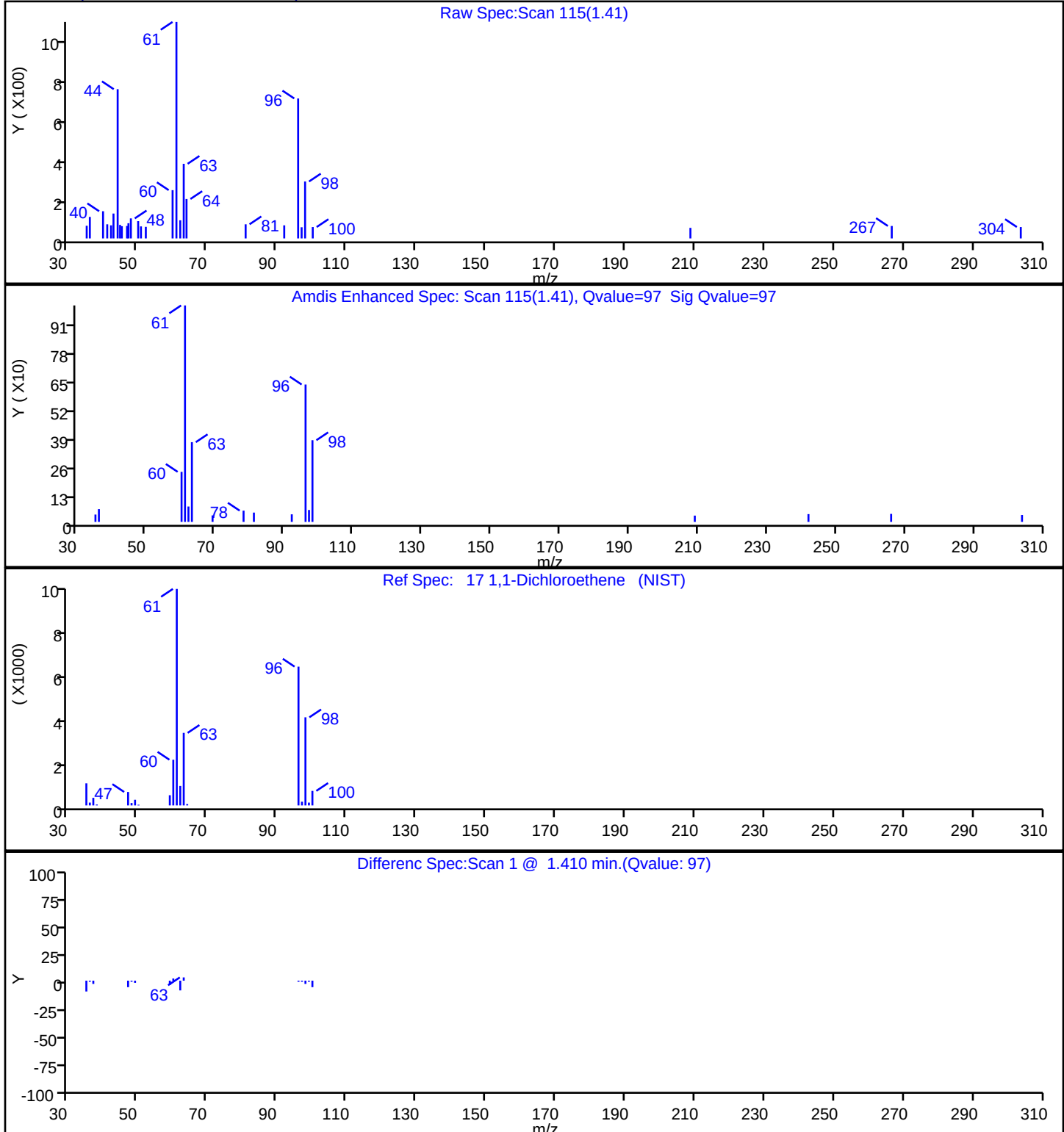
Dil. Factor: 1.0000

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21934.D

Injection Date: 16-Feb-2021 16:52:30

Instrument ID: CVOAMS5

Lims ID: 460-228110-A-2

Lab Sample ID: 460-228110-2

Client ID: FSMW14A-021021

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

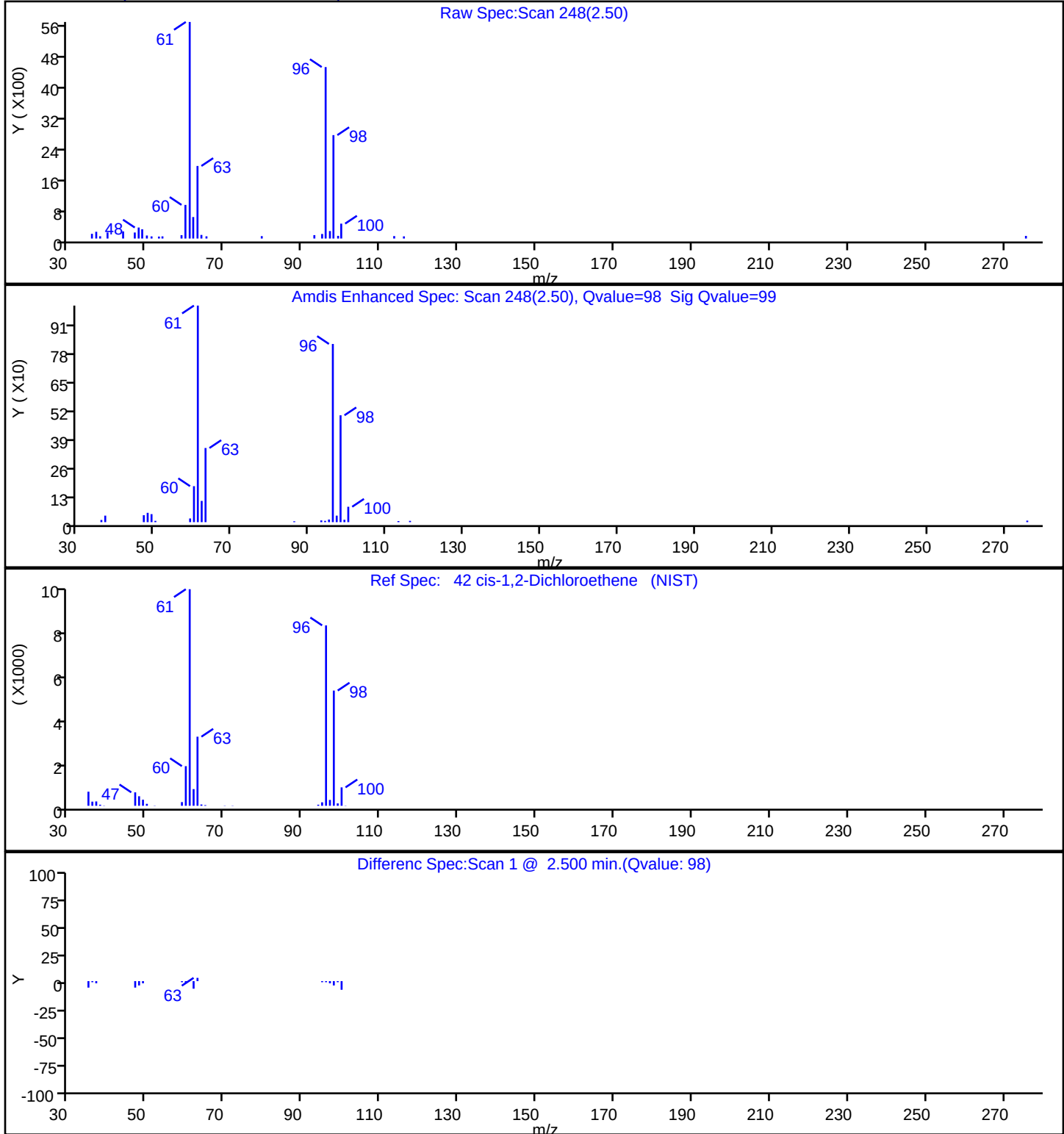
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21934.D

Injection Date: 16-Feb-2021 16:52:30

Instrument ID: CVOAMS5

Lims ID: 460-228110-A-2

Lab Sample ID: 460-228110-2

Client ID: FSMW14A-021021

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

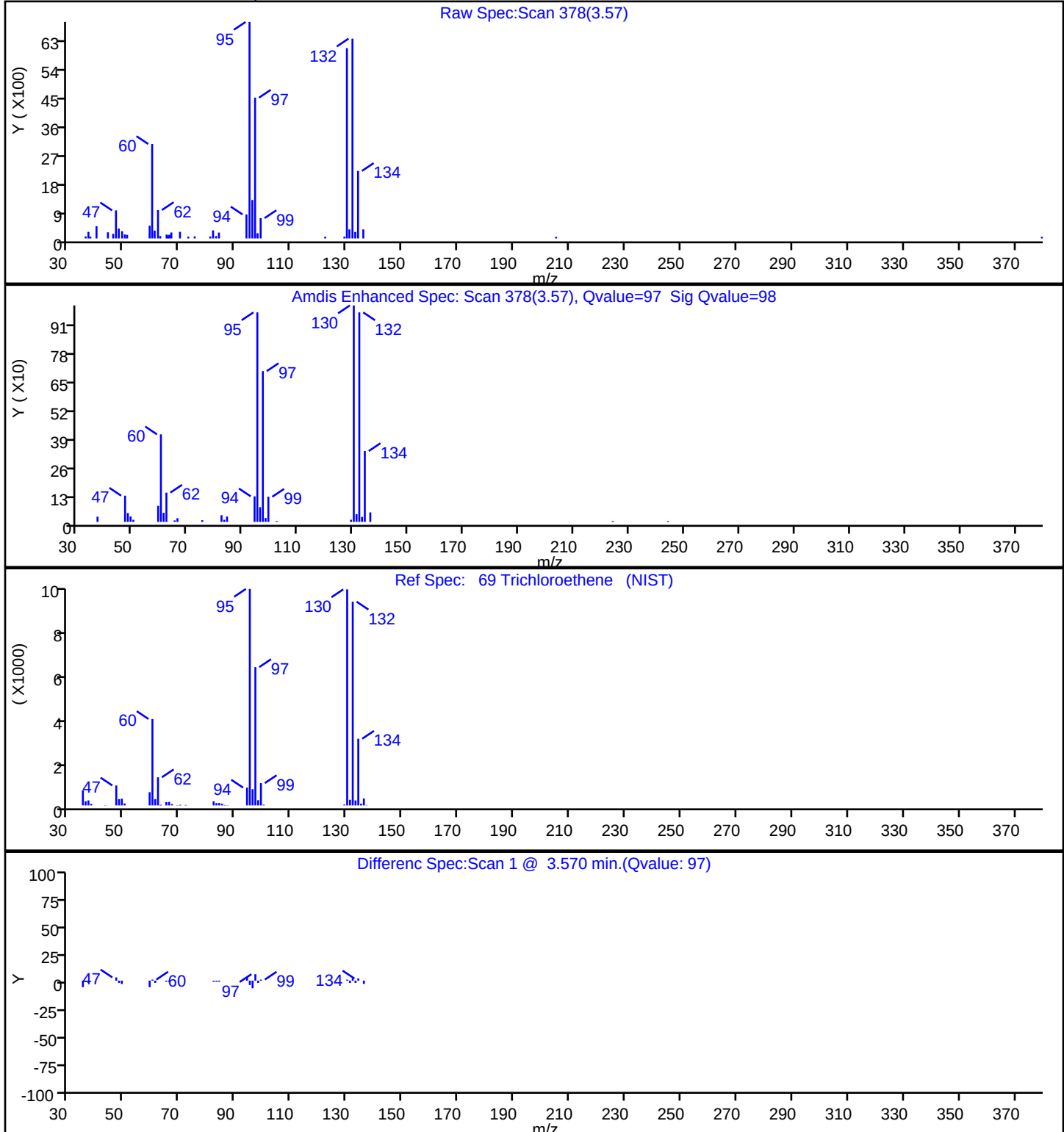
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

69 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21934.D

Injection Date: 16-Feb-2021 16:52:30

Instrument ID: CVOAMS5

Lims ID: 460-228110-A-2

Lab Sample ID: 460-228110-2

Client ID: FSMW14A-021021

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

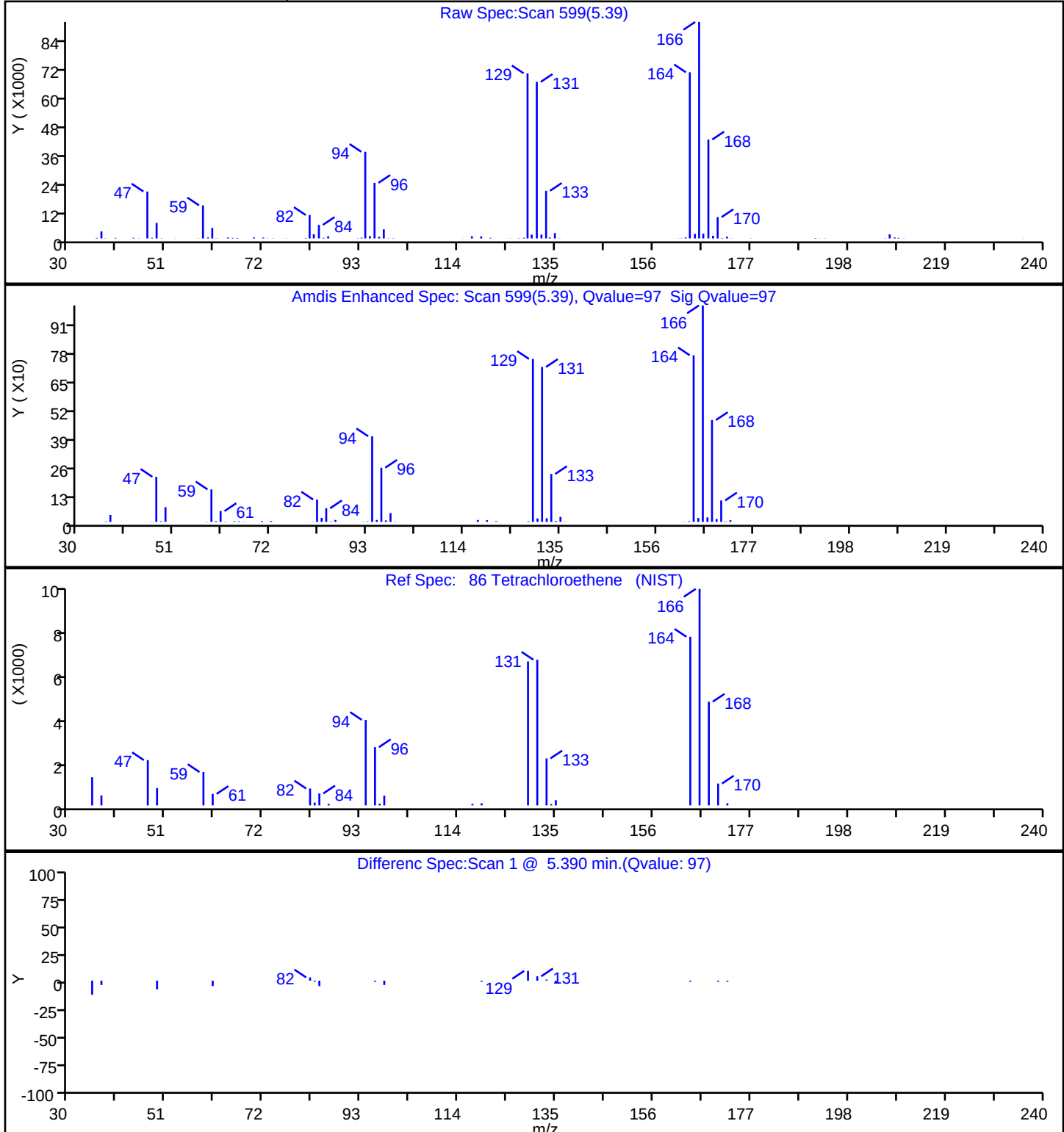
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

86 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1

SDG No.: _____

Client Sample ID: LRF1-021121 Lab Sample ID: 460-228110-3

Matrix: Water Lab File ID: E21935.D

Analysis Method: 8260D Date Collected: 02/11/2021 09:57

Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 17:17

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.: 759270 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
75-35-4	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	0.28	J	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	55		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	Bromodichloromethane	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	49		1.0	0.31
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	280		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
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
SDG No.: _____
Client Sample ID: LRF1-021121 Lab Sample ID: 460-228110-3
Matrix: Water Lab File ID: E21935.D
Analysis Method: 8260D Date Collected: 02/11/2021 09:57
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 17:17
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		75-123
2037-26-5	Toluene-d8 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21935.D
 Lims ID: 460-228110-A-3
 Client ID: LRF1-021121
 Sample Type: Client
 Inject. Date: 16-Feb-2021 17:17:30 ALS Bottle#: 21 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228110-A-3
 Misc. Info.: 460-0124226-022
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Feb-2021 15:47:45 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: CTX1648

First Level Reviewer: parekhv

Date: 16-Feb-2021 17:41:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	93	844	0.2778	
* 33 TBA-d9 (IS)	65	1.883	1.892	-0.009	98	100404	1000.0	
42 cis-1,2-Dichloroethene	96	2.492	2.492	0.000	99	178612	55.2	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	119852	52.1	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	132526	250.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	118063	49.4	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	427495	50.0	
69 Trichloroethene	95	3.571	3.571	0.000	98	144055	48.9	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	95	13971	1000.0	
\$ 82 Toluene-d8 (Surr)	98	4.928	4.928	0.000	99	477226	49.7	
86 Tetrachloroethene	166	5.389	5.398	-0.009	97	606261	282.0	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	85	359165	50.0	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	86	108294	49.9	
* 123 1,4-Dichlorobenzene-d4	152	10.270	10.261	0.009	95	136803	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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21935.D

Injection Date: 16-Feb-2021 17:17:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-228110-A-3

Lab Sample ID: 460-228110-3

Worklist Smp#: 22

Client ID: LRF1-021121

Purge Vol: 5.000 mL

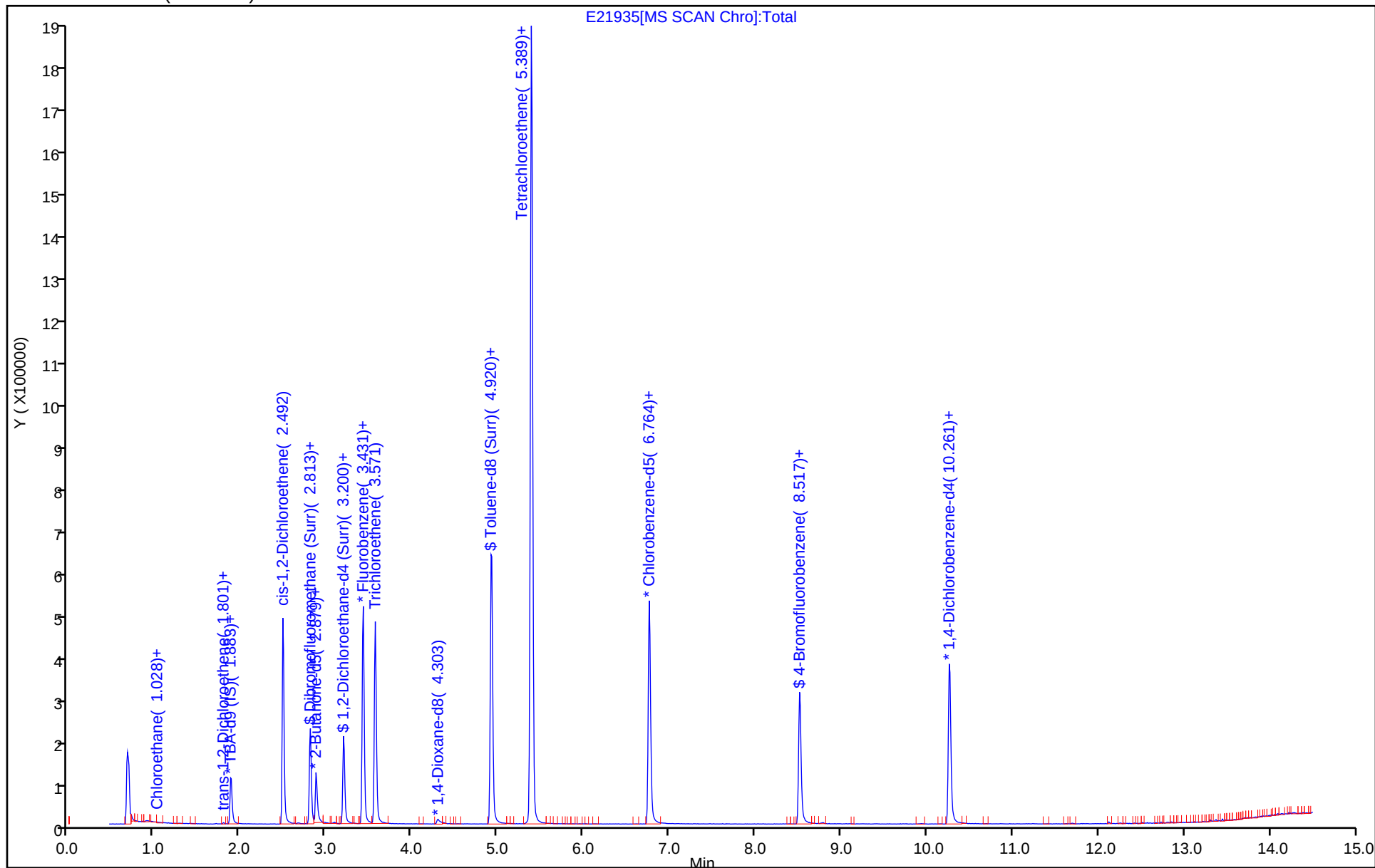
Dil. Factor: 1.0000

ALS Bottle#: 21

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21935.D

Injection Date: 16-Feb-2021 17:17:30

Instrument ID: CVOAMS5

Lims ID: 460-228110-A-3

Lab Sample ID: 460-228110-3

Client ID: LRF1-021121

Operator ID:

ALS Bottle#:

21

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

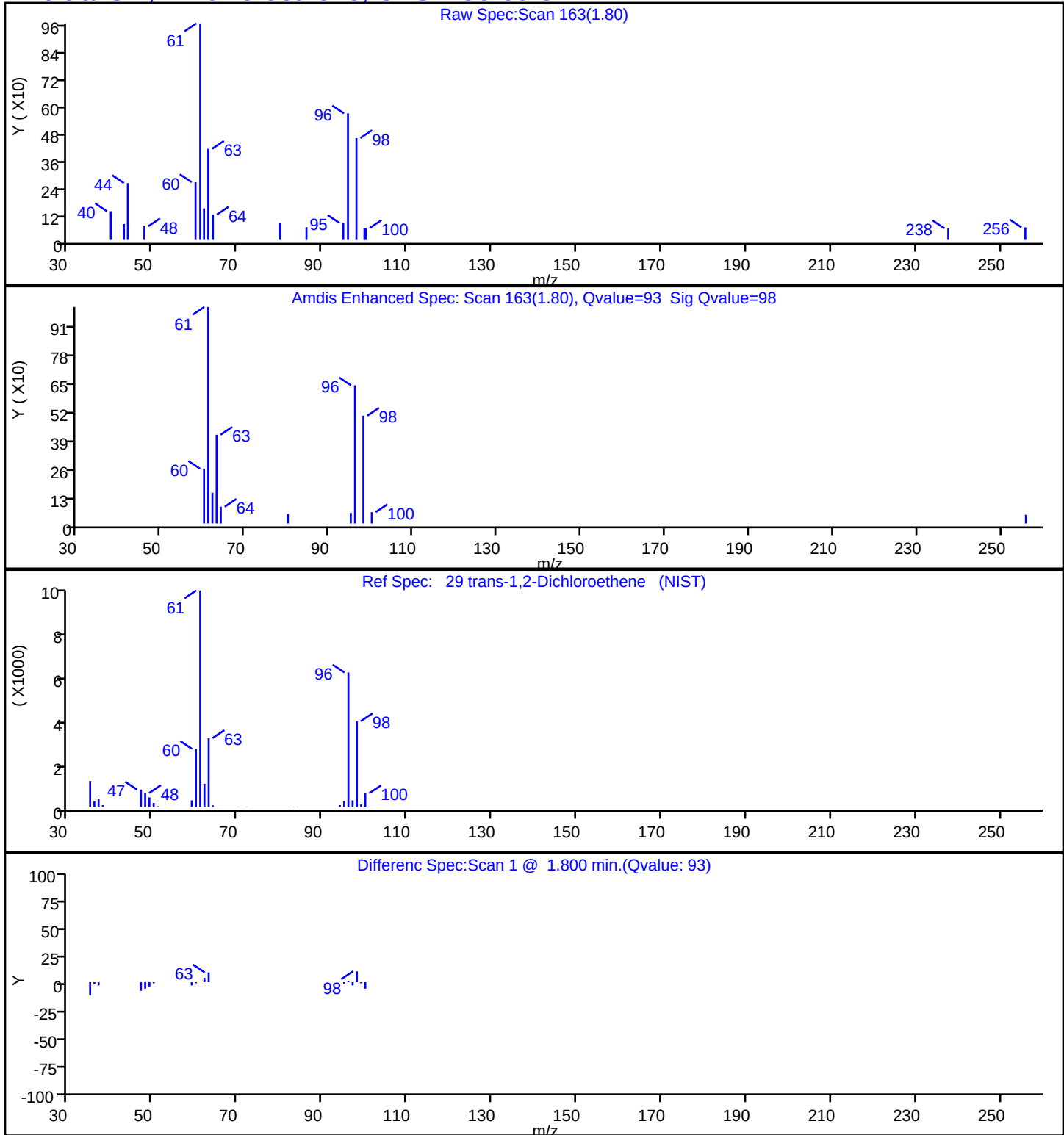
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21935.D

Injection Date: 16-Feb-2021 17:17:30

Instrument ID: CVOAMS5

Lims ID: 460-228110-A-3

Lab Sample ID: 460-228110-3

Client ID: LRF1-021121

Operator ID:

ALS Bottle#:

21

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

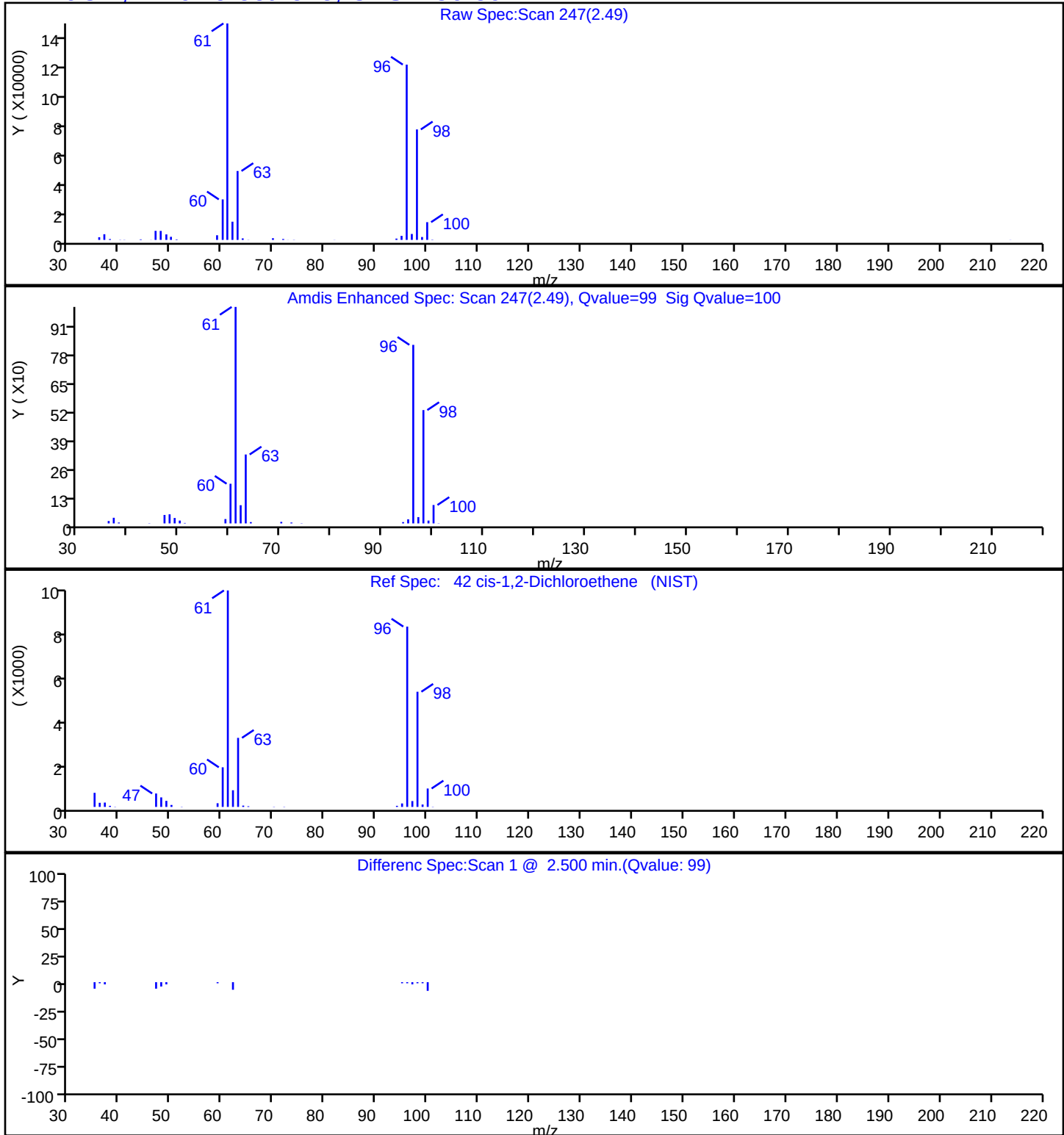
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21935.D

Injection Date: 16-Feb-2021 17:17:30

Instrument ID: CVOAMS5

Lims ID: 460-228110-A-3

Lab Sample ID: 460-228110-3

Client ID: LRF1-021121

Operator ID:

ALS Bottle#:

21

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

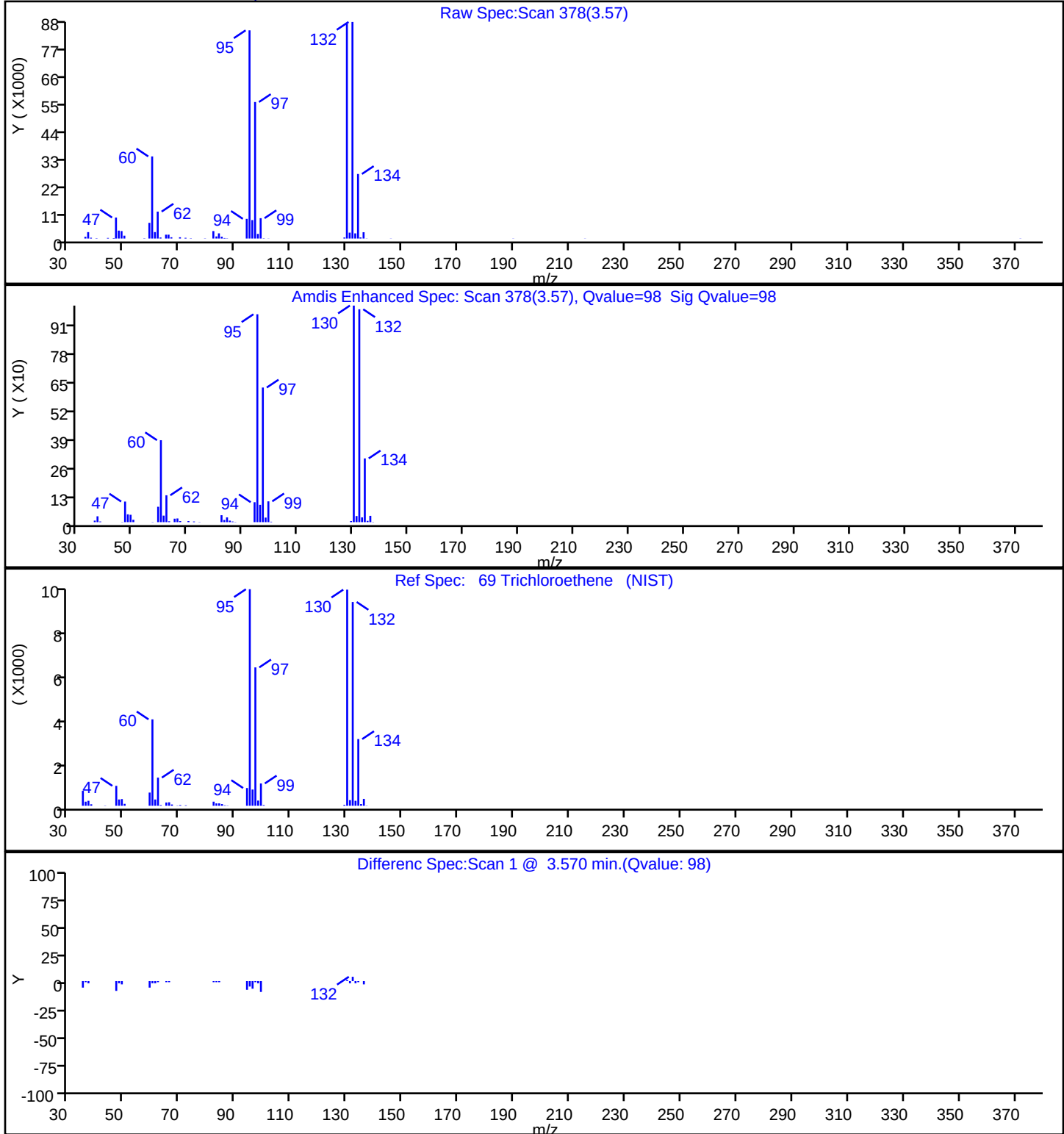
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

69 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21935.D

Injection Date: 16-Feb-2021 17:17:30

Instrument ID: CVOAMS5

Lims ID: 460-228110-A-3

Lab Sample ID: 460-228110-3

Client ID: LRF1-021121

Operator ID:

ALS Bottle#:

21

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_5

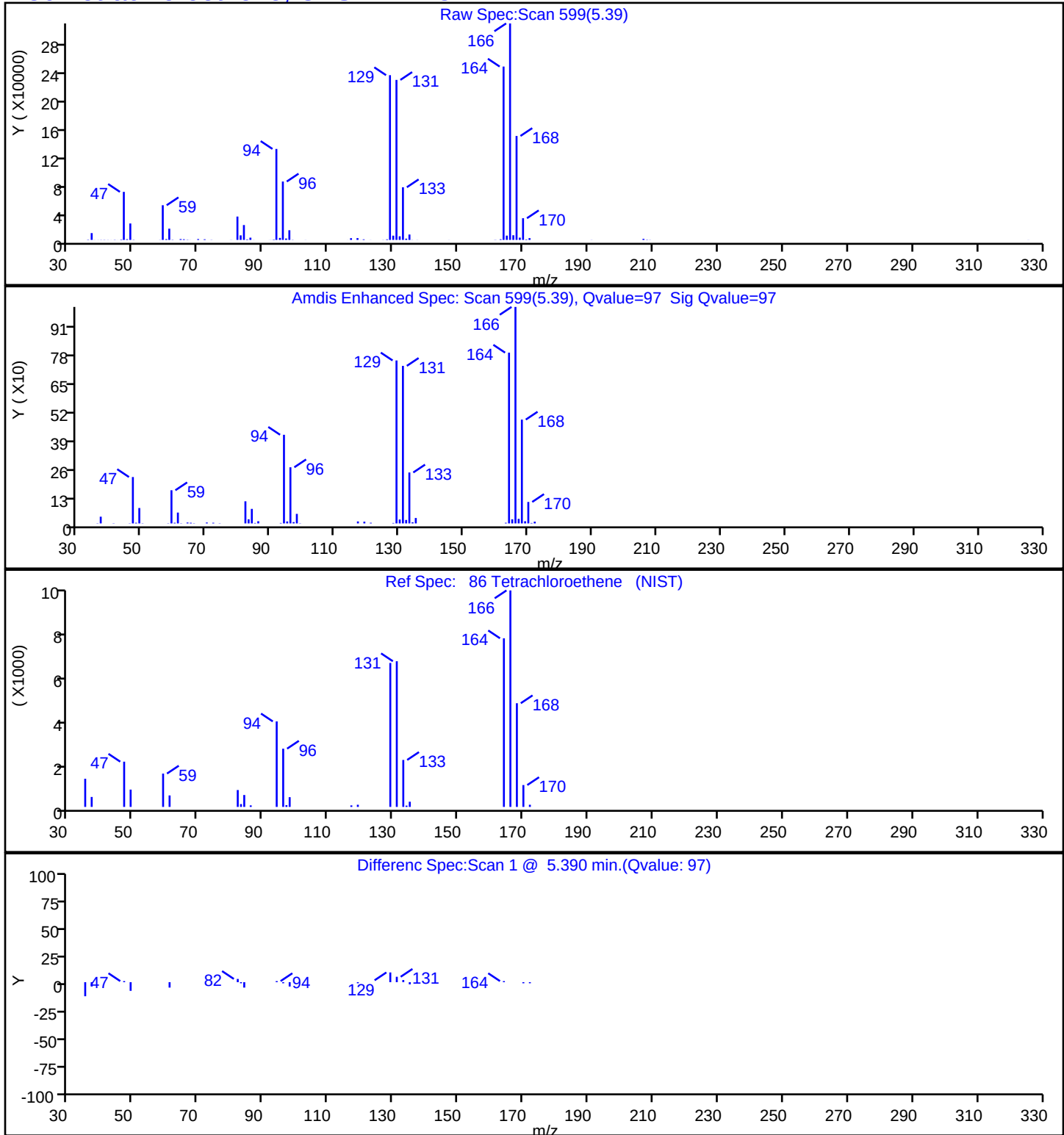
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

86 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1

SDG No.: _____

Client Sample ID: EB01-021121 Lab Sample ID: 460-228110-4

Matrix: Water Lab File ID: E21926.D

Analysis Method: 8260D Date Collected: 02/11/2021 10:15

Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 13:31

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.: 759270 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
75-35-4	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	Bromodichloromethane	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
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
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
SDG No.: _____
Client Sample ID: EB01-021121 Lab Sample ID: 460-228110-4
Matrix: Water Lab File ID: E21926.D
Analysis Method: 8260D Date Collected: 02/11/2021 10:15
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 13:31
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
2037-26-5	Toluene-d8 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21926.D
 Lims ID: 460-228110-A-4
 Client ID: EB01-021121
 Sample Type: Client
 Inject. Date: 16-Feb-2021 13:31:30 ALS Bottle#: 12 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228110-A-4
 Misc. Info.: 460-0124226-013
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 17-Feb-2021 17:32:23 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: CTX1648

First Level Reviewer: starzecm

Date: 16-Feb-2021 14:12:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.883	1.892	-0.009	97	109893	1000.0	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	125878	51.2	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	99	144419	250.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	127435	49.9	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	456688	50.0	
* 76 1,4-Dioxane-d8	96	4.311	4.295	0.016	96	14277	1000.0	
\$ 82 Toluene-d8 (Surr)	98	4.928	4.928	0.000	100	505304	50.0	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	86	377957	50.0	
\$ 107 4-Bromofluorobenzene	174	8.525	8.517	0.008	89	113492	49.7	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	96	138477	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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21926.D

Injection Date: 16-Feb-2021 13:31:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-228110-A-4

Lab Sample ID: 460-228110-4

Worklist Smp#: 13

Client ID: EB01-021121

Purge Vol: 5.000 mL

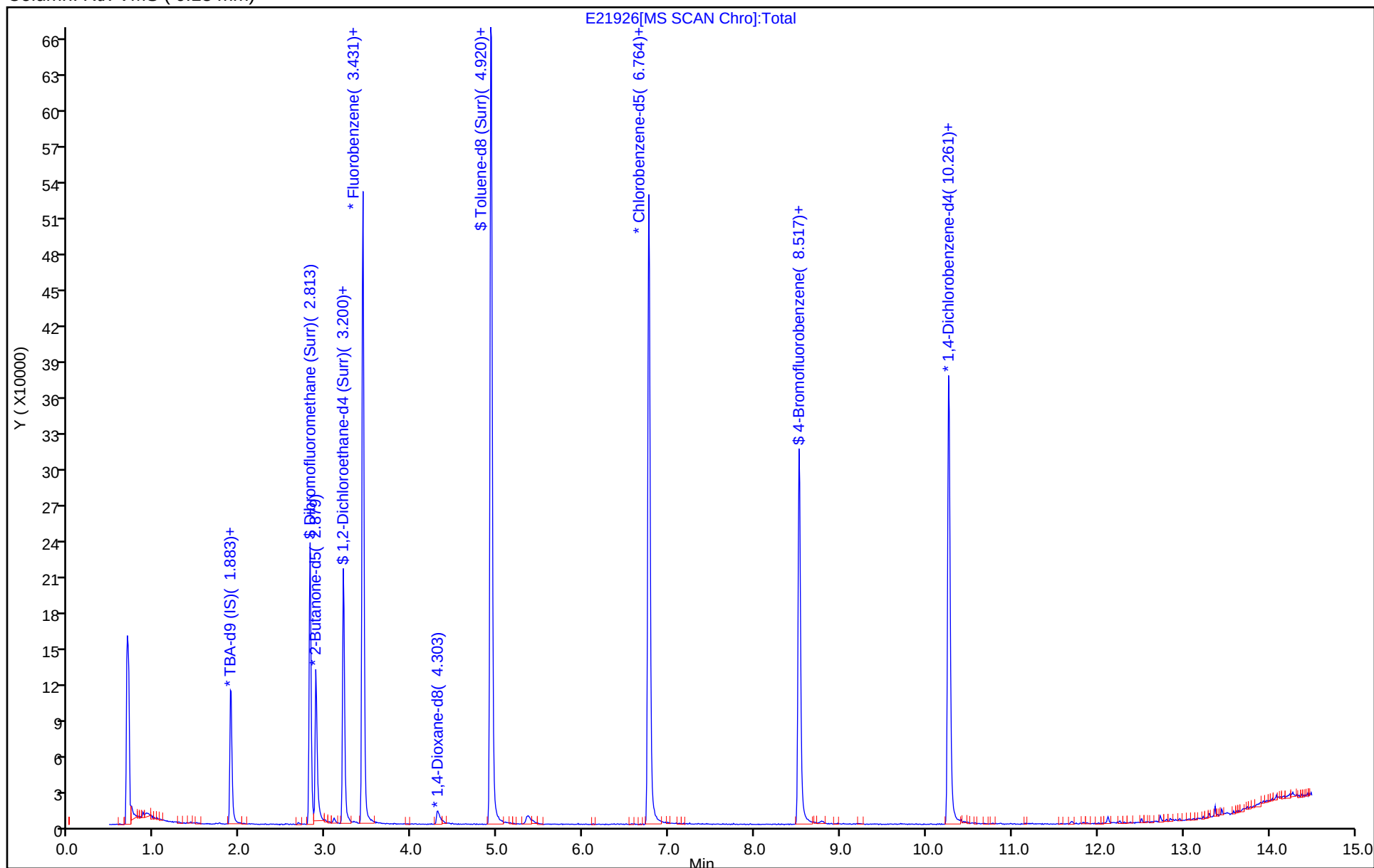
Dil. Factor: 1.0000

ALS Bottle#: 12

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\20210216-124226.b\E21926.D

Injection Date: 16-Feb-2021 13:31:30

Instrument ID: CVOAMS5

Lims ID: 460-228110-A-4

Lab Sample ID: 460-228110-4

Client ID: EB01-021121

Operator ID:

ALS Bottle#:

12

Worklist Smp#: 13

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_5

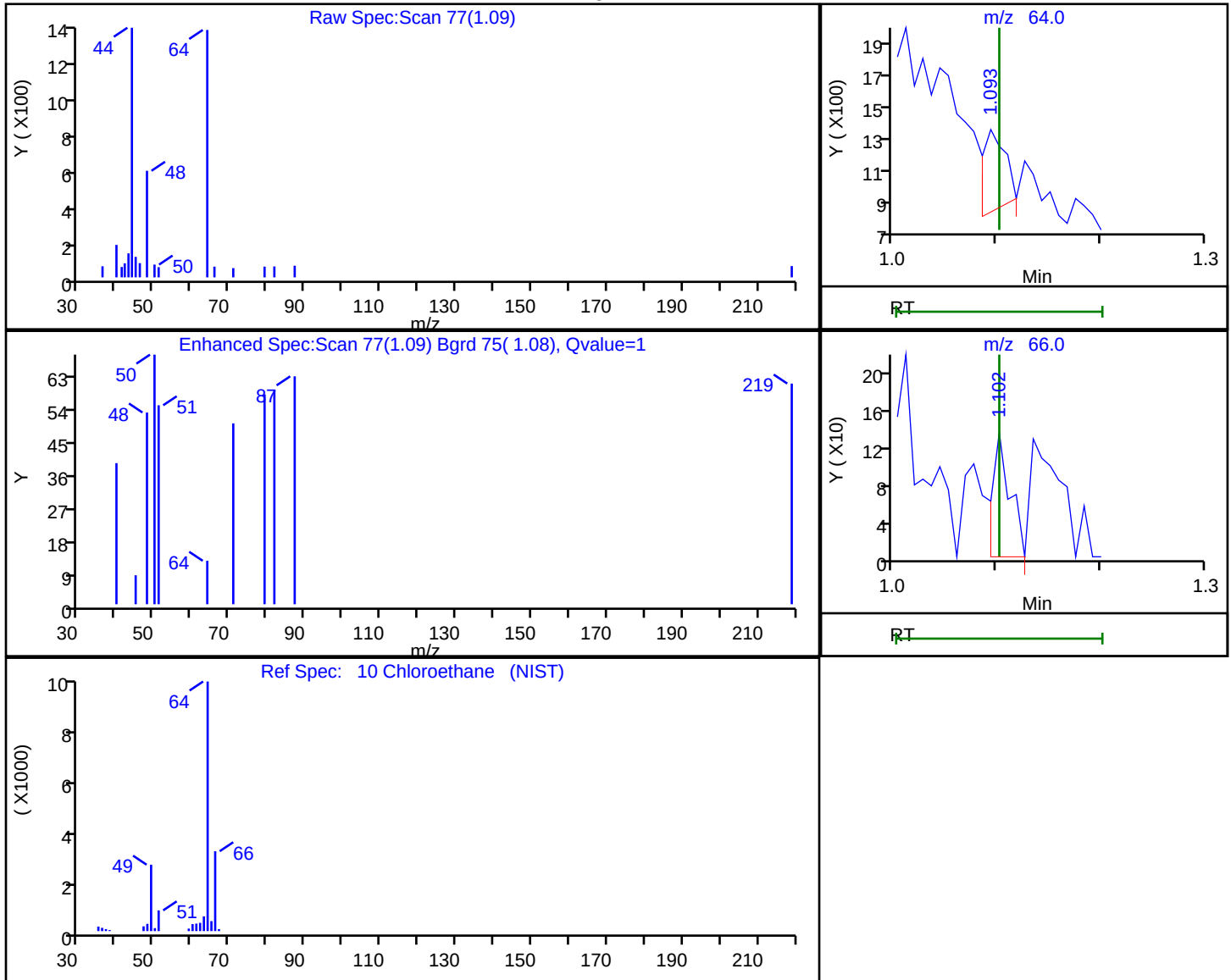
Limit Group: VOA - 8260D Water and Solid

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	727	0.403780
1.10	66.00	155	

Reviewer: starzecm, 16-Feb-2021 14:11:25

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.: 460-228110-1
 SDG No.: _____
 Client Sample ID: Trip Blank Lab Sample ID: 460-228110-5
 Matrix: Water Lab File ID: E21925.D
 Analysis Method: 8260D Date Collected: 02/11/2021 10:15
 Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 13:06
 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.: 759270 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
75-35-4	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	Bromodichloromethane	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
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
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
SDG No.: _____
Client Sample ID: Trip Blank Lab Sample ID: 460-228110-5
Matrix: Water Lab File ID: E21925.D
Analysis Method: 8260D Date Collected: 02/11/2021 10:15
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 13:06
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.: 759270 Units: ug/L

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

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21925.D
 Lims ID: 460-228110-A-5
 Client ID: Trip Blank
 Sample Type: Client
 Inject. Date: 16-Feb-2021 13:06:30 ALS Bottle#: 11 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228110-A-5
 Misc. Info.: 460-0124226-012
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 17-Feb-2021 17:32:23 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: CTX1648

First Level Reviewer: starzecm

Date: 16-Feb-2021 14:04:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.892	1.892	0.000	98	110782	1000.0	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	97	124836	50.9	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	147021	250.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	129504	50.8	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	455884	50.0	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	98	14551	1000.0	
\$ 82 Toluene-d8 (Surr)	98	4.928	4.928	0.000	100	501063	49.7	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	86	377415	50.0	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	86	112788	49.4	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	96	138664	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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21925.D

Injection Date: 16-Feb-2021 13:06:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-228110-A-5

Lab Sample ID: 460-228110-5

Worklist Smp#: 12

Client ID: Trip Blank

Purge Vol: 5.000 mL

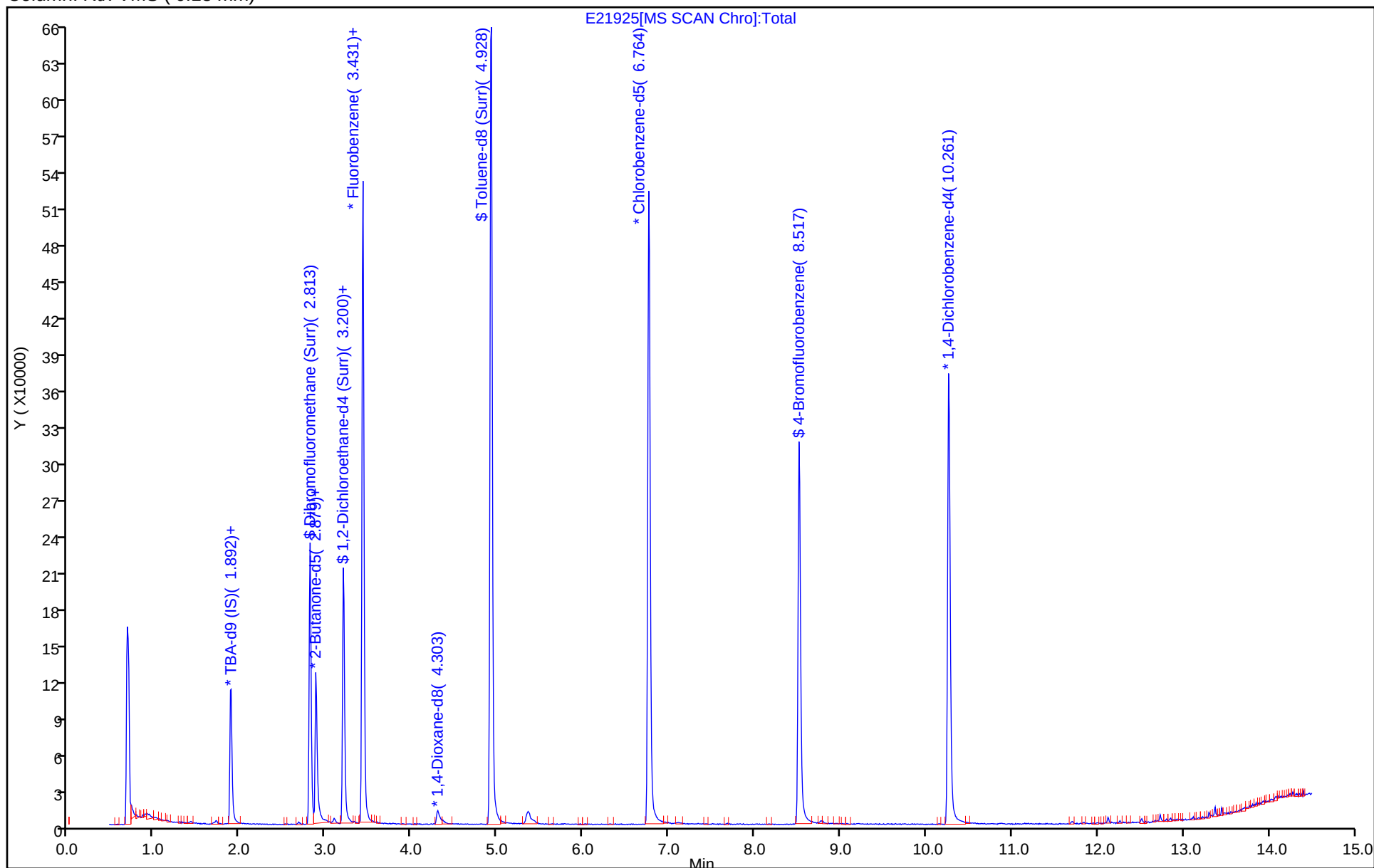
Dil. Factor: 1.0000

ALS Bottle#: 11

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\20210216-124226.b\E21925.D

Injection Date: 16-Feb-2021 13:06:30

Instrument ID: CVOAMS5

Lims ID: 460-228110-A-5

Lab Sample ID: 460-228110-5

Client ID: Trip Blank

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_5

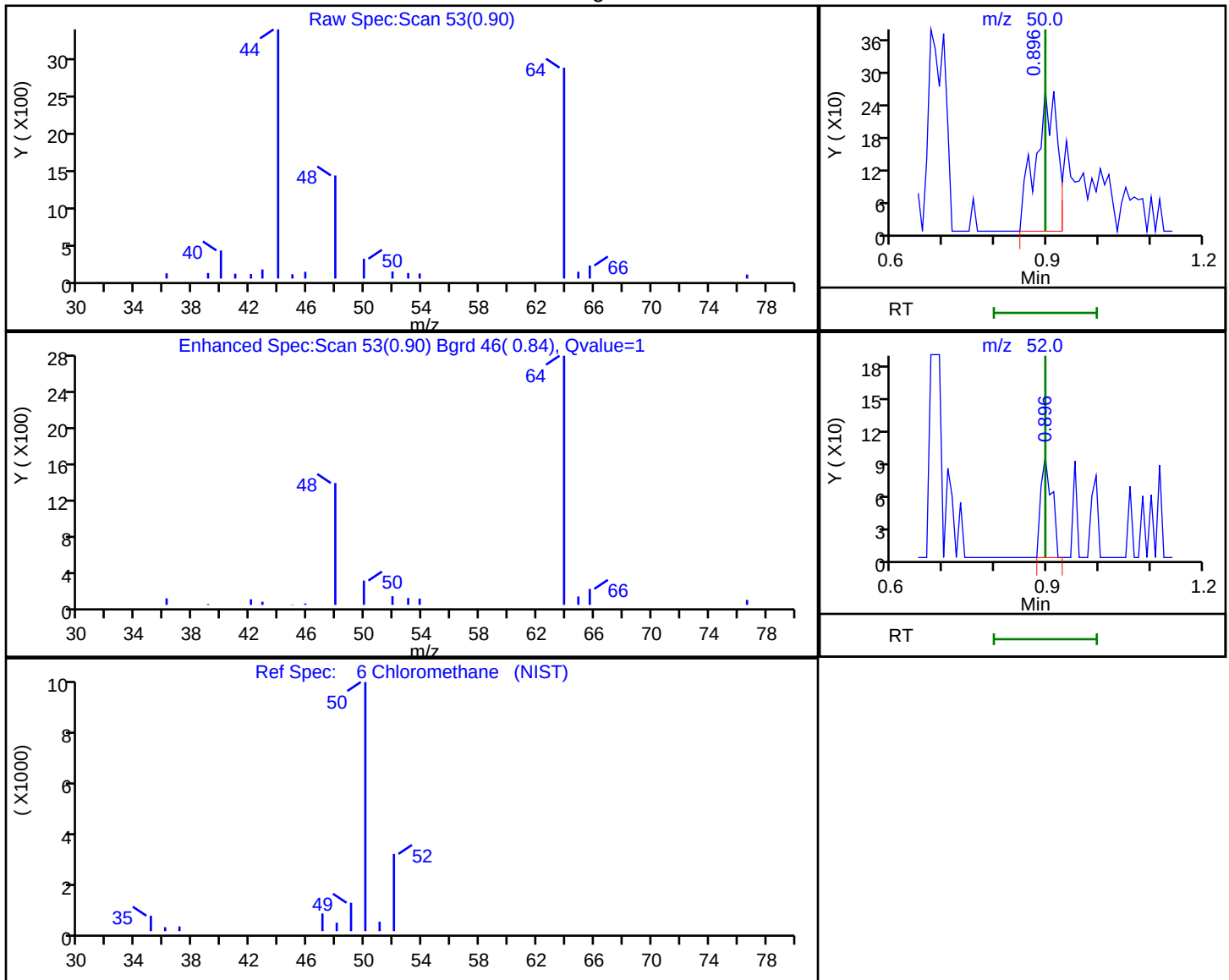
Limit Group: VOA - 8260D Water and Solid

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	778	0.151332
0.90	52.00	140	

Reviewer: starzecm, 16-Feb-2021 13:30:14

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.: 460-228110-1 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.: 460-228110-1 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.: 460-228110-1 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.: 460-228110-1 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			
Bromodichloromethane	++++ 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.: 460-228110-1 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.: 460-228110-1 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.: 460-228110-1 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.: 460-228110-1 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.: 460-228110-1 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.: 460-228110-1 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	CBNZd 5	Ave	++++ 2799849	16442 6848558	74281	275113	670676	++++ 200	1.00 500	5.00	20.0	50.0
Propionitrile	TBA9	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.: 460-228110-1 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
Bromodichloromethane	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	CBNzd 5	Ave	++++ 1103780	4241 2820481	23373	96079	251228	++++ 200	1.00 500	5.00	20.0	50.0
Toluene	CBNzd 5	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	CBNzd 5	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.: 460-228110-1 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	CBNZd 5	Ave	++++ 878917	2959 2262478	16923	78166	203123	++++ 200	1.00 500	5.00	20.0	50.0
1,1,2-Trichloroethane	CBNZd 5	Ave	++++ 437895	1833 1119463	10582	41631	103246	++++ 200	1.00 500	5.00	20.0	50.0
Ethyl methacrylate	CBNZd 5	Ave	++++ 711325	2716 1844666	14040	62280	157433	++++ 200	1.00 500	5.00	20.0	50.0
Chlorodibromomethane	CBNZd 5	Ave	++++ 560929	2432 1425806	12921	51701	130733	++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichloropropane	CBNZd 5	Ave	++++ 920246	3866 2359273	22833	87089	220046	++++ 200	1.00 500	5.00	20.0	50.0
Ethylene Dibromide	CBNZd 5	Ave	++++ 499537	1994 1295693	11813	47028	118742	++++ 200	1.00 500	5.00	20.0	50.0
n-Butyl acetate	CBNZd 5	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	CBNZd 5	Ave	++++ 1652620	8698 4131310	43385	164008	394562	++++ 200	1.00 500	5.00	20.0	50.0
Ethylbenzene	CBNZd 5	Ave	++++ 791558	3673 1927409	19935	76846	190627	++++ 200	1.00 500	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBNZd 5	Ave	++++ 526119	2401 1304713	13237	51394	124726	++++ 200	1.00 500	5.00	20.0	50.0
m-Xylene & p-Xylene	CBNZd 5	Ave	++++ 976961	4209 2442084	24914	94456	230975	++++ 200	1.00 500	5.00	20.0	50.0
o-Xylene	CBNZd 5	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	CBNZd 5	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.: 460-228110-1 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	CBNZd 5	Qua2	++++ 387275	676 1026803	6176	32141	84099	++++ 200	1.00 500	5.00	20.0	50.0
Isopropylbenzene	CBNZd 5	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.: 460-228110-1 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)	CBNZd 5	Ave	505892 537667	508878 552829	499859	510761	523748	50.0 50.0	50.0 50.0	50.0	50.0	50.0
4-Bromofluorobenzene	CBNZd 5	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

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

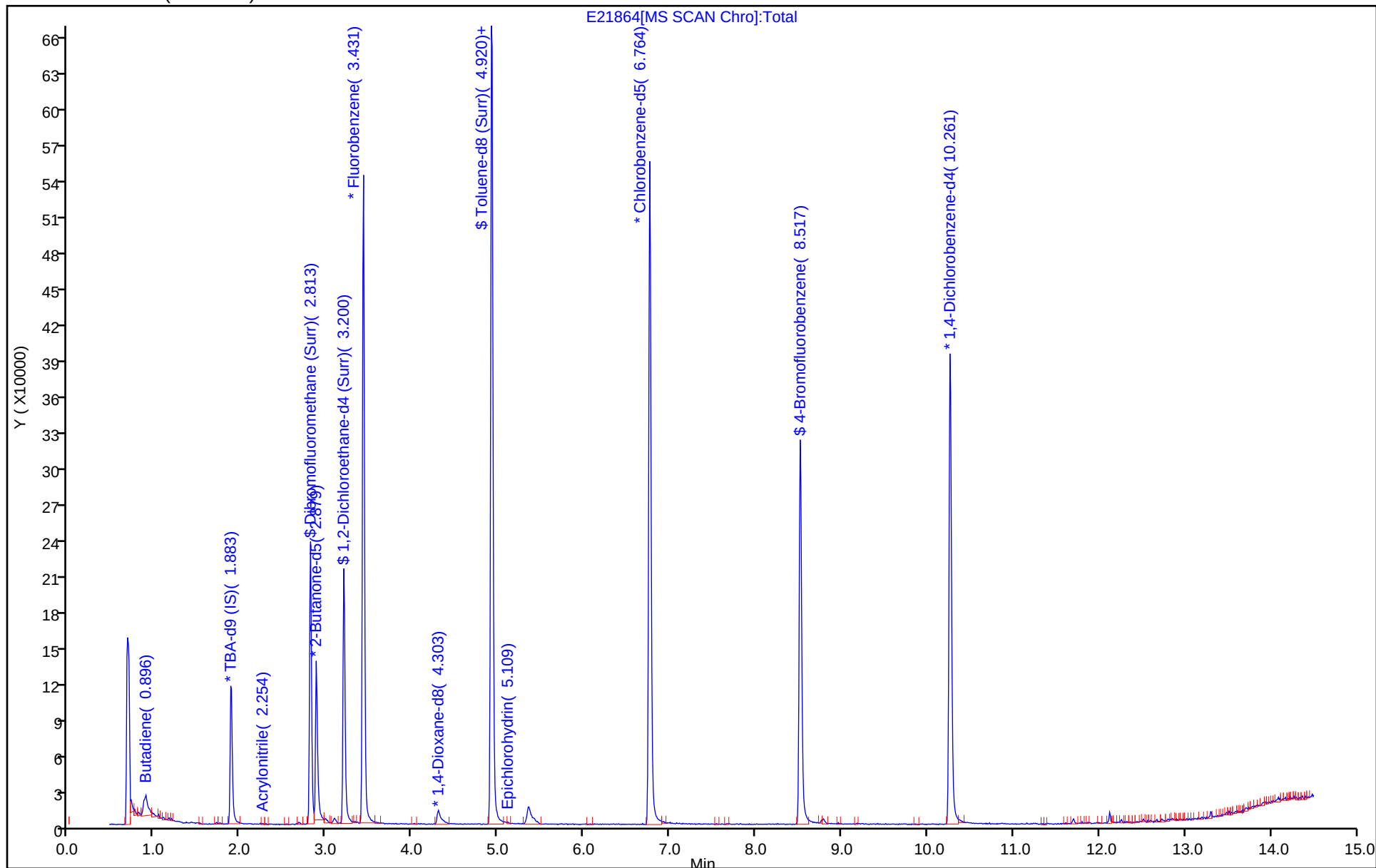
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



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)

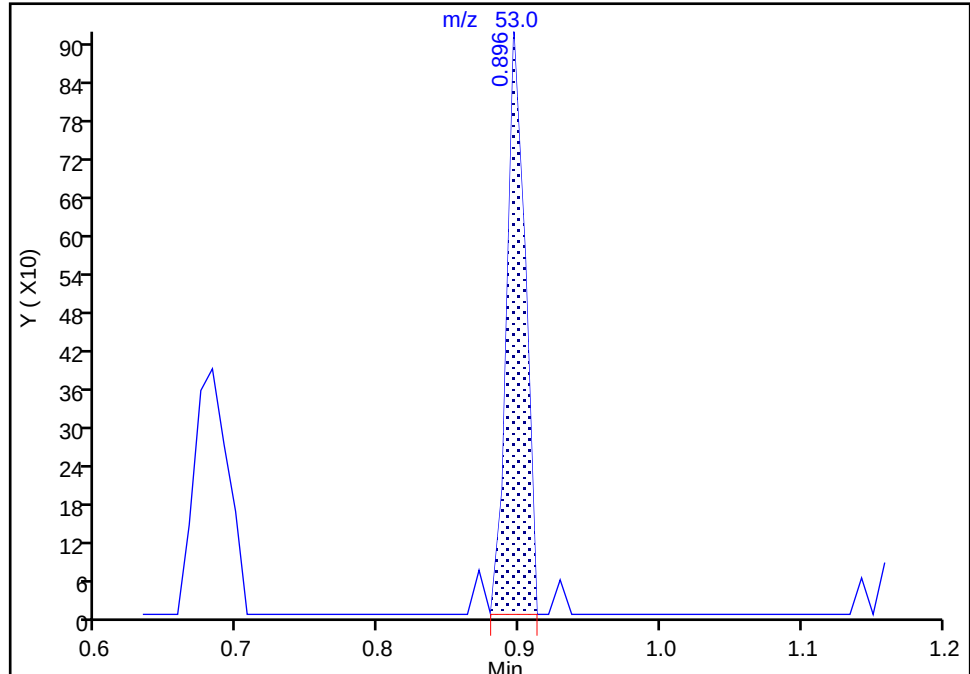
Detector: MS SCAN

8 Butadiene, CAS: 106-99-0

Signal: 2

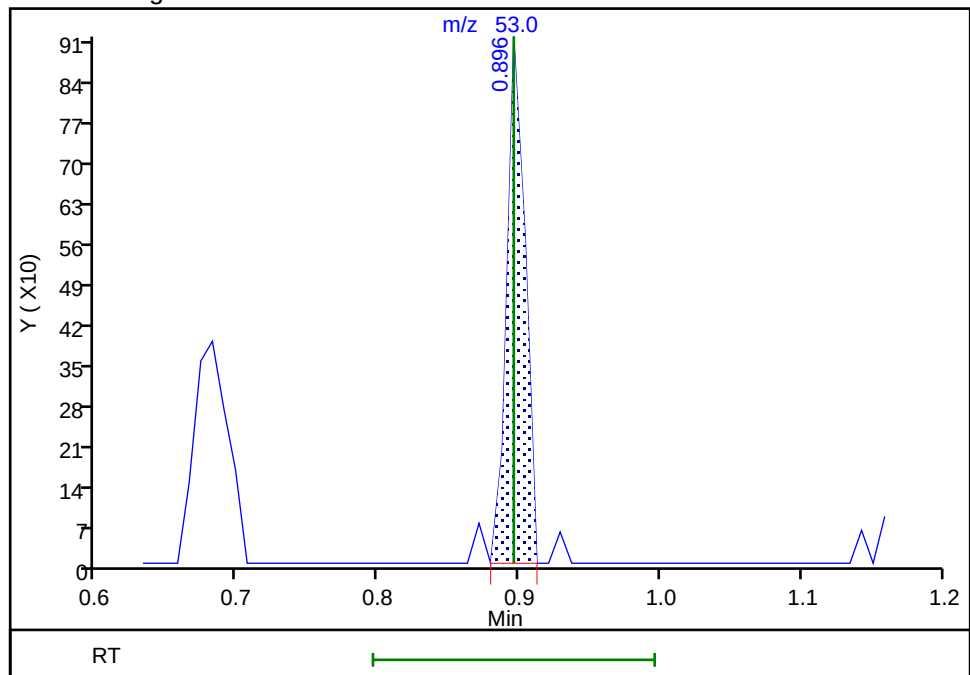
RT: 0.90
Area: 822
Amount: 0.312554
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 12:30:31

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

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

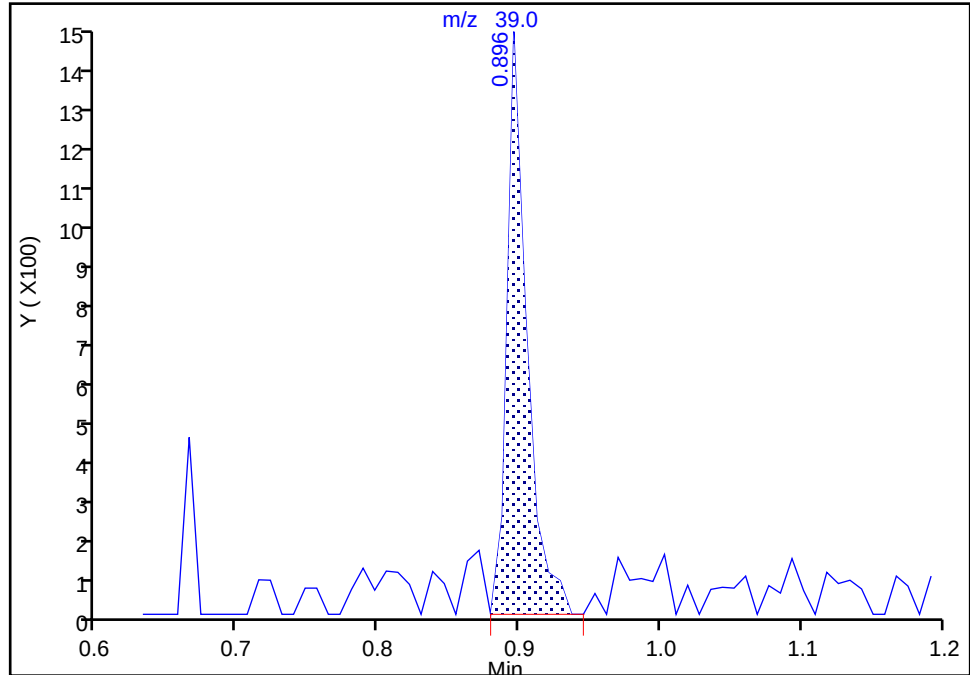
MS SCAN

8 Butadiene, CAS: 106-99-0

Signal: 3

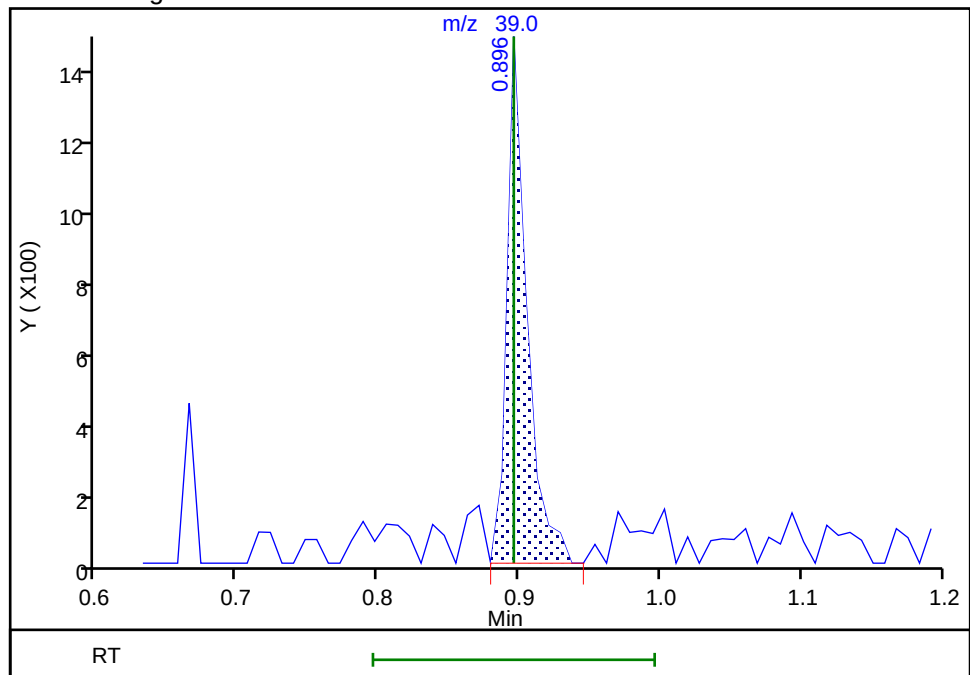
RT: 0.90
Area: 1372
Amount: 0.312554
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 12:30:31

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

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

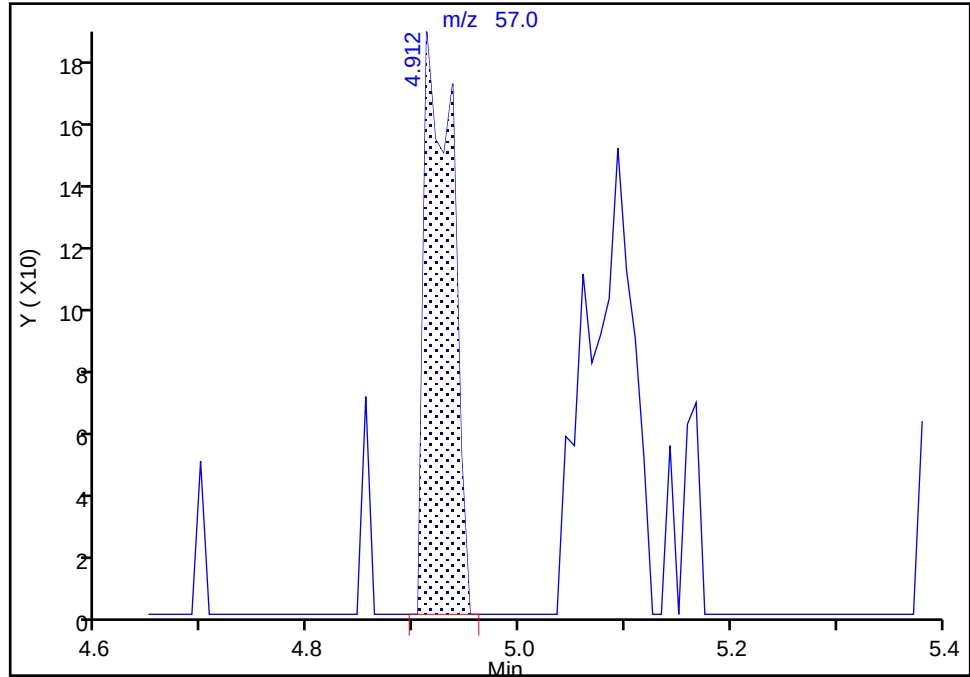
MS SCAN

84 Epichlorohydrin, CAS: 106-89-8

Signal: 1

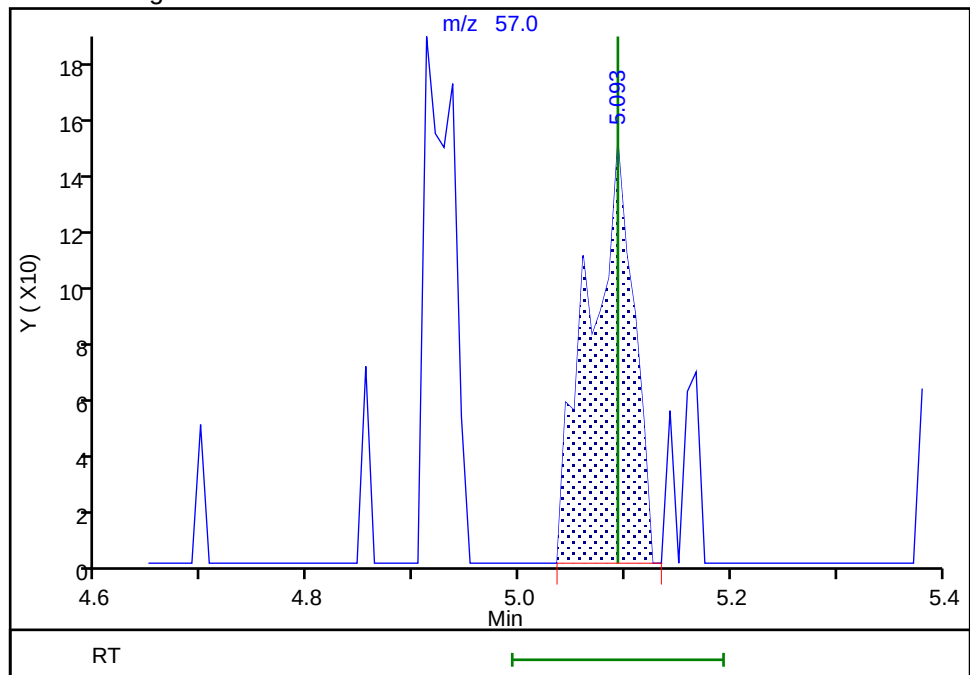
RT: 4.91
Area: 356
Amount: 2.206054
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 12:31:27

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

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

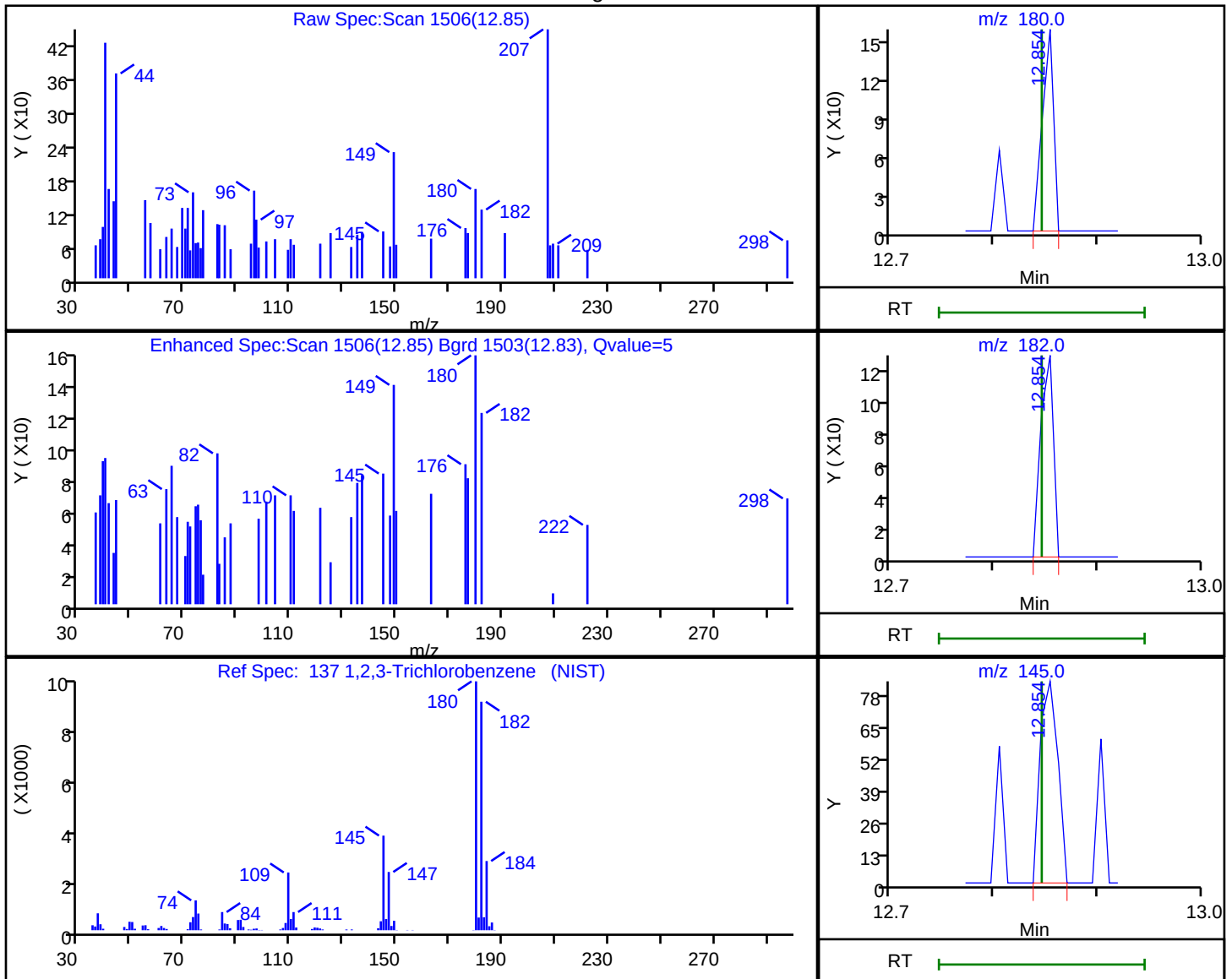
Column: Rtx-VMS (0.18 mm)

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

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

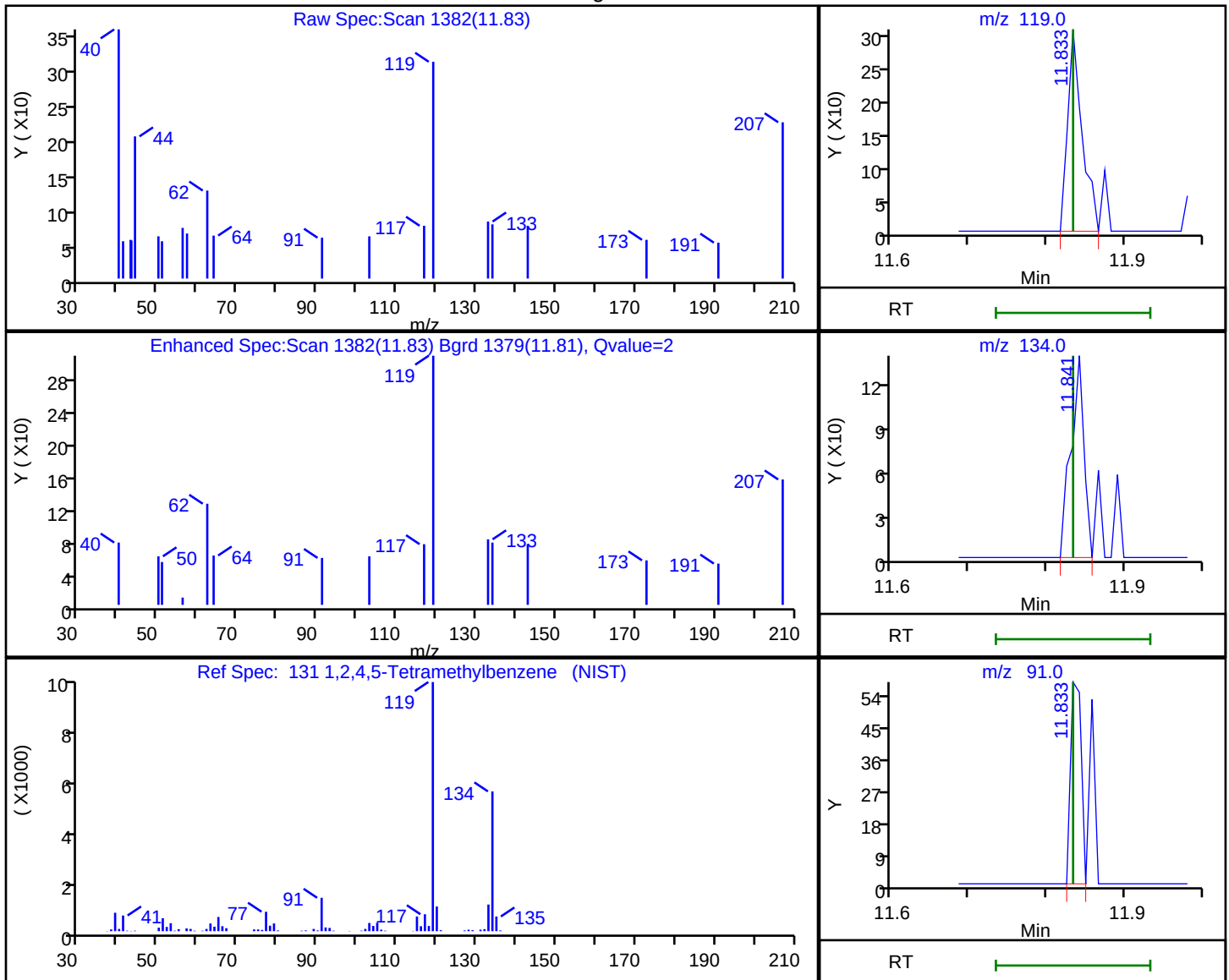
Column: Rtx-VMS (0.18 mm)

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

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

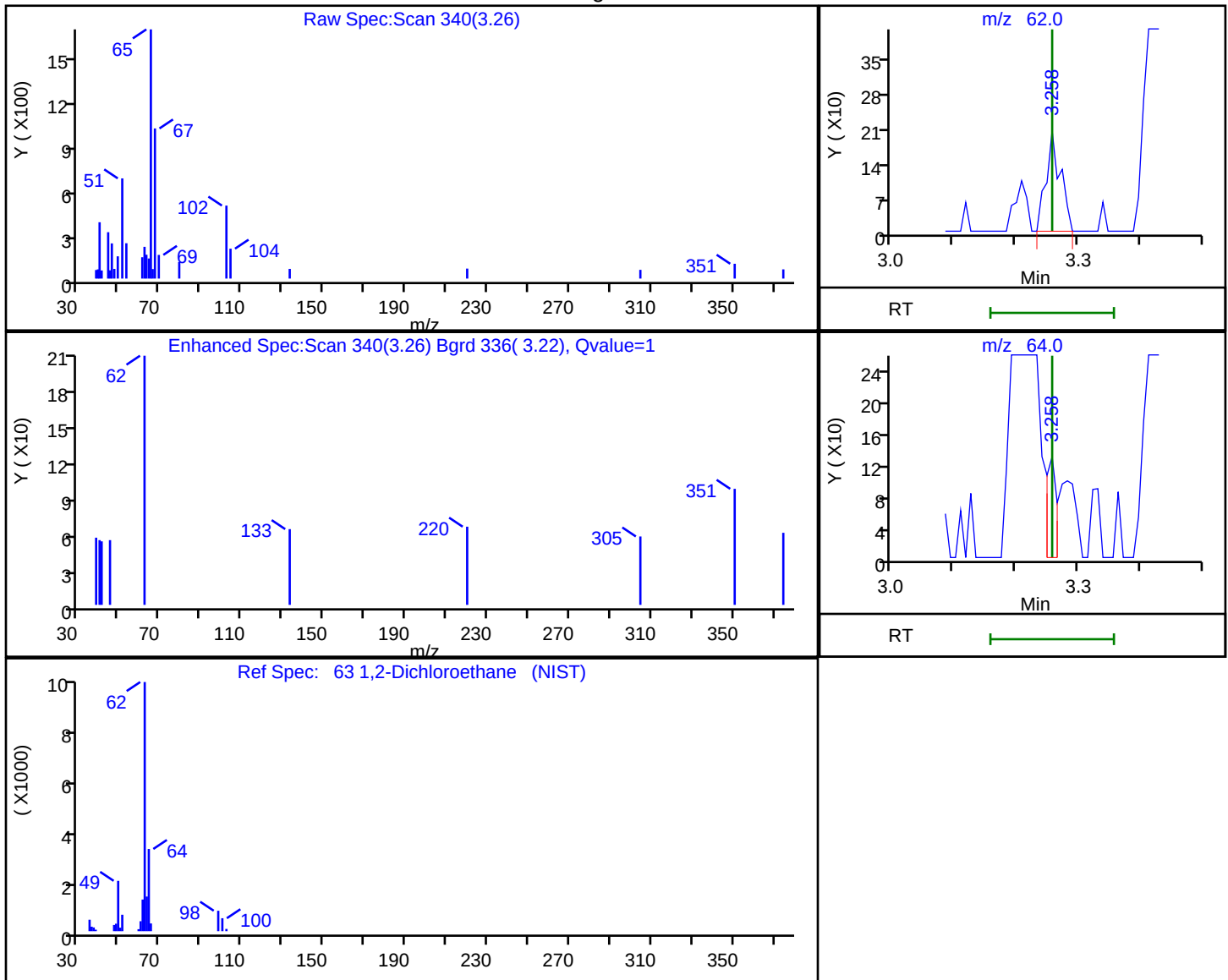
Column: Rtx-VMS (0.18 mm)

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

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

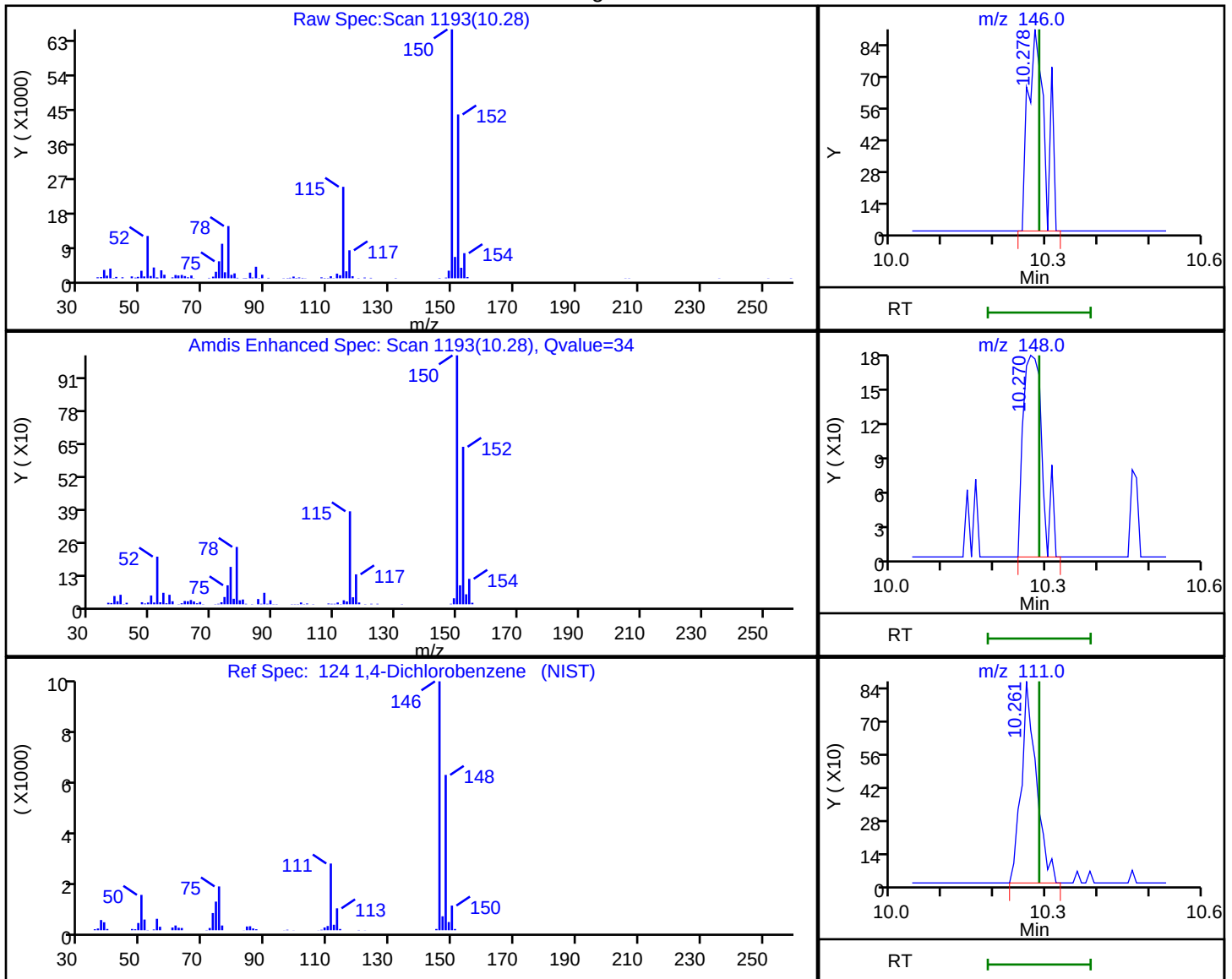
Column: Rtx-VMS (0.18 mm)

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

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

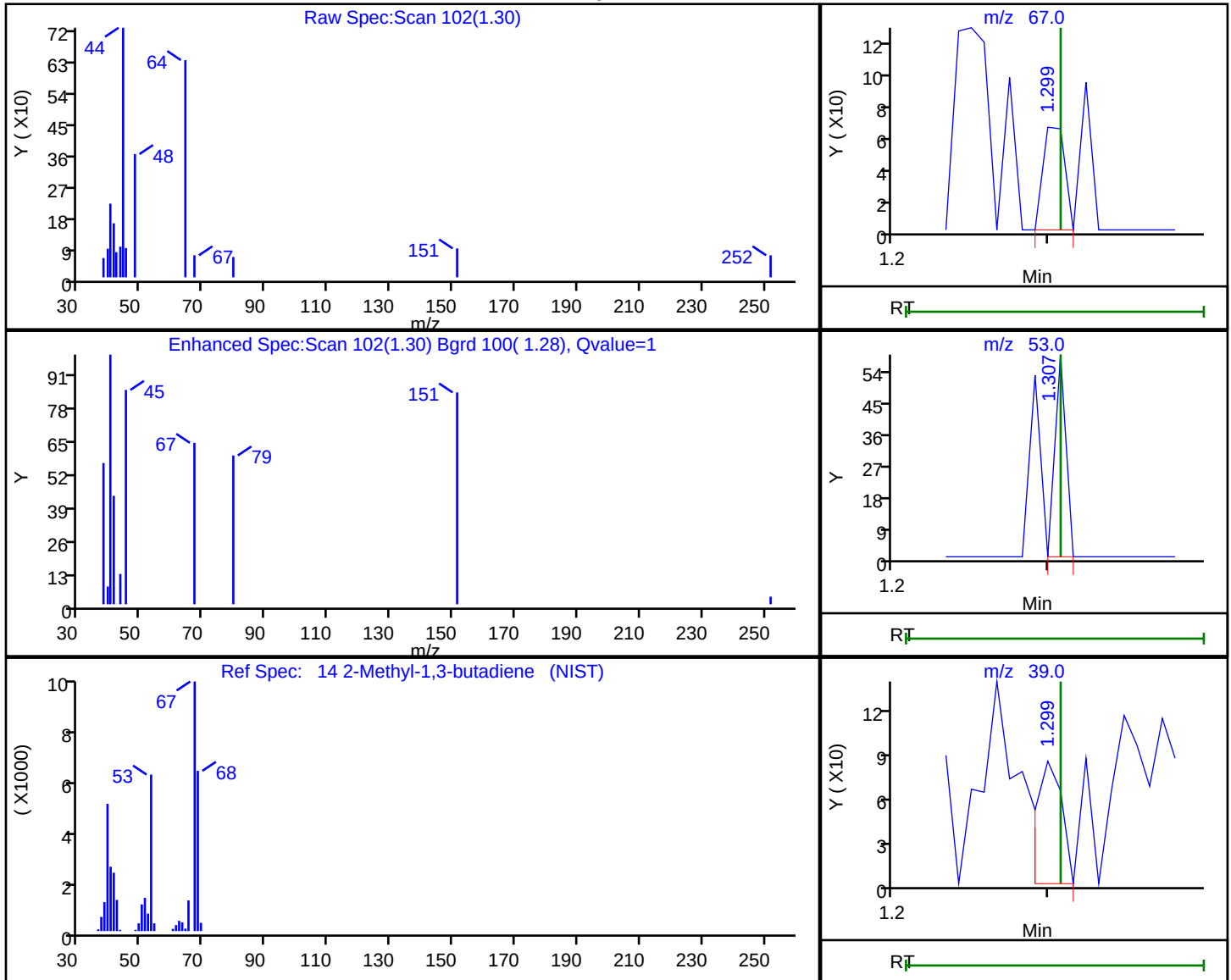
Column: Rtx-VMS (0.18 mm)

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

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

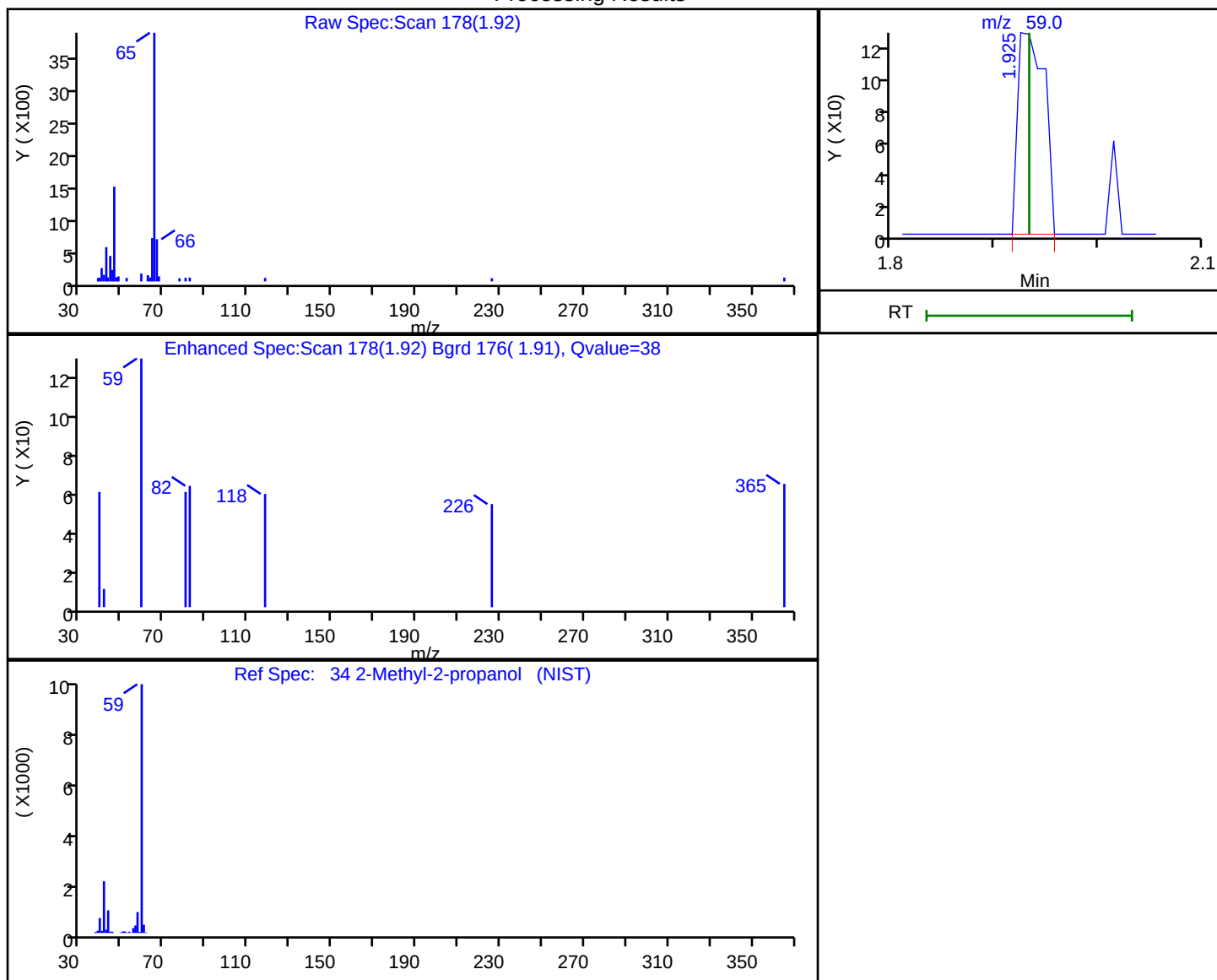
Column: Rtx-VMS (0.18 mm)

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

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

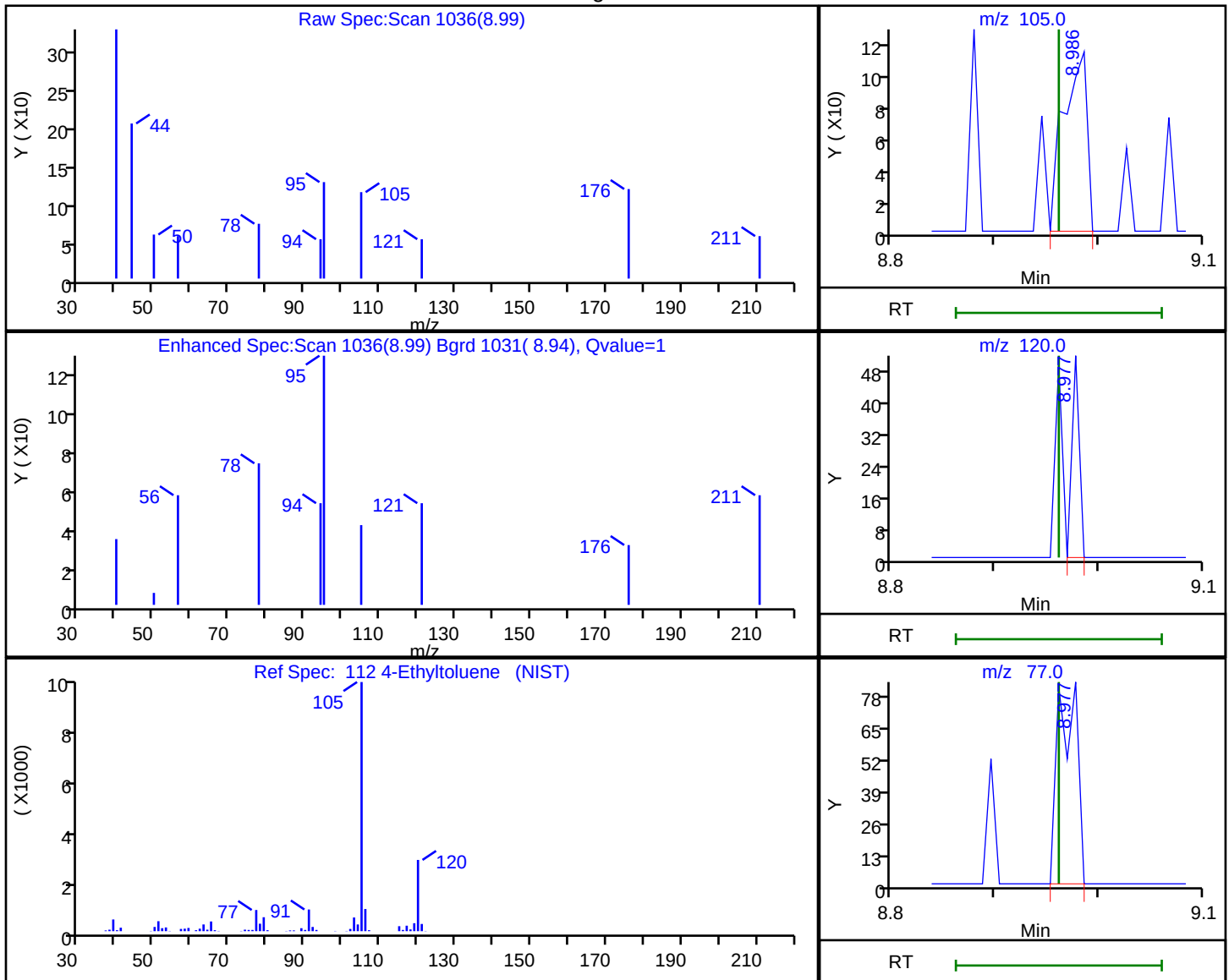
Column: Rtx-VMS (0.18 mm)

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

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

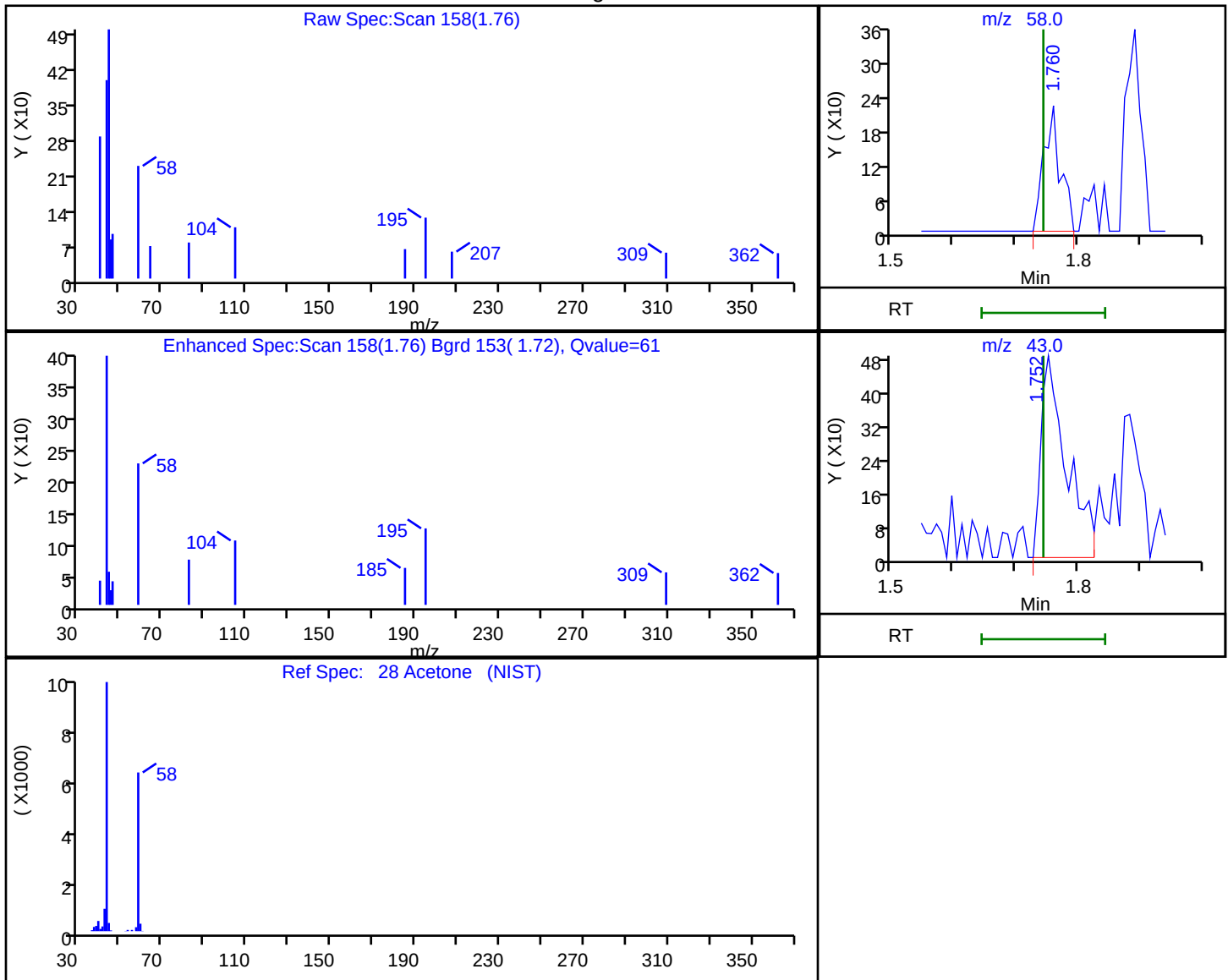
Limit Group: VOA - 8260D Water and Solid

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

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

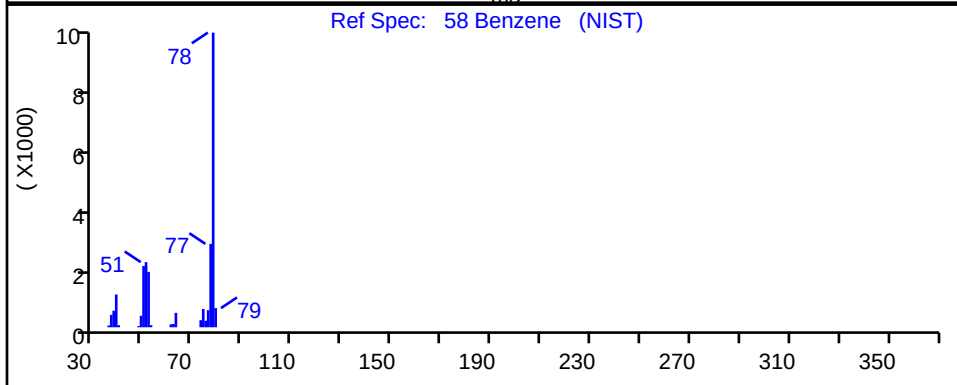
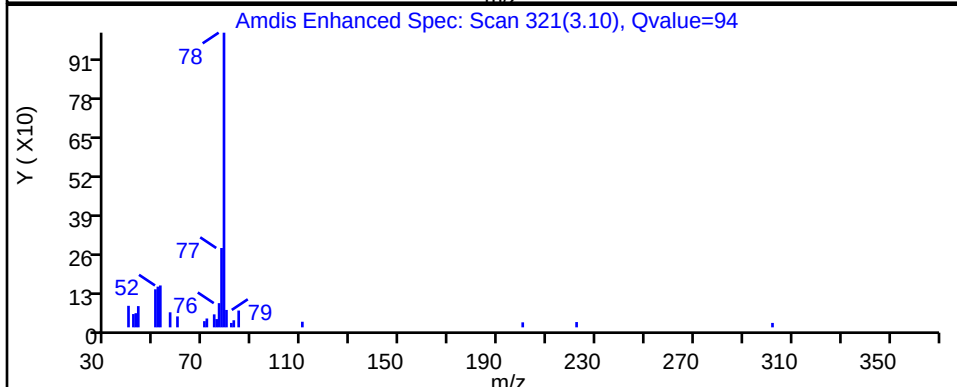
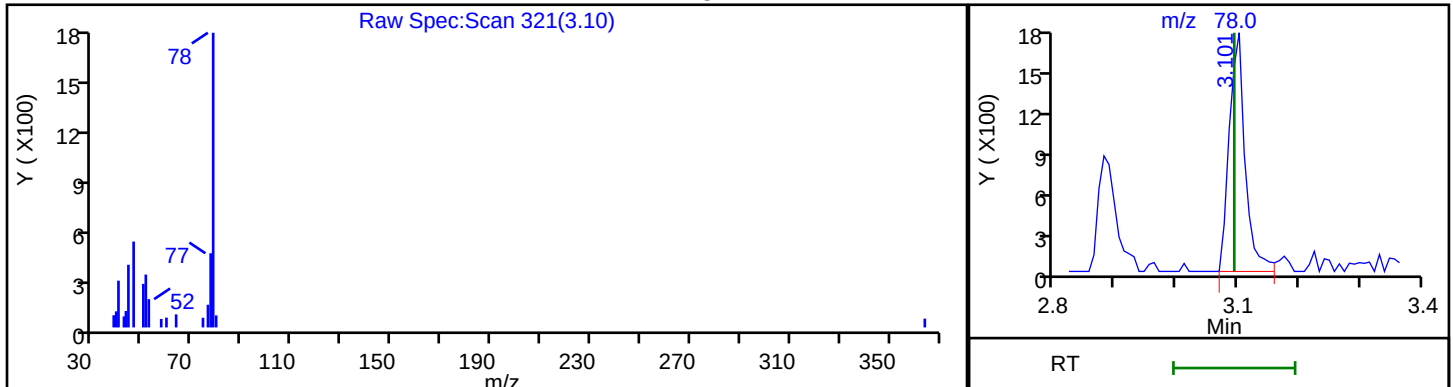
Limit Group: VOA - 8260D Water and Solid

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

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

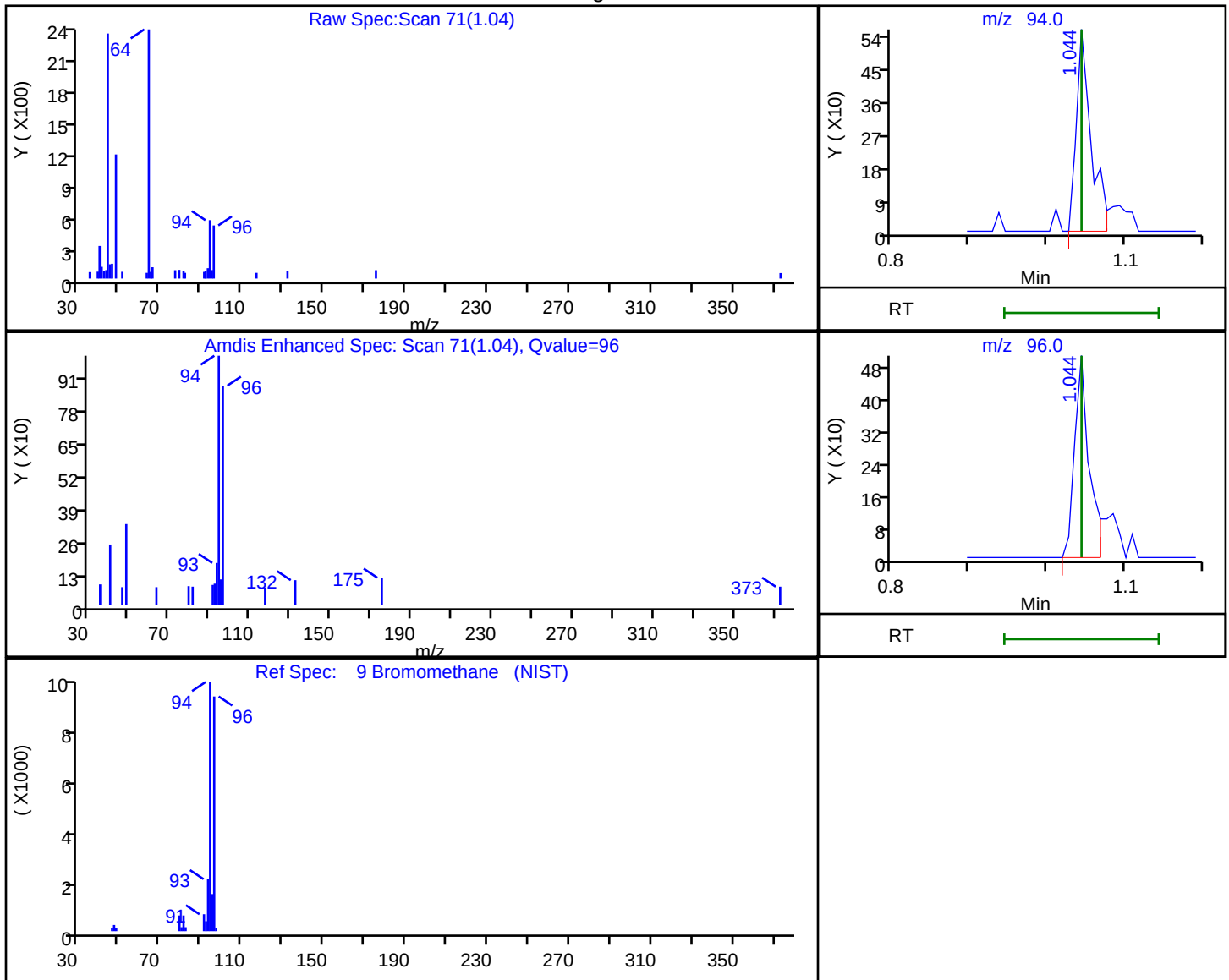
Limit Group: VOA - 8260D Water and Solid

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

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

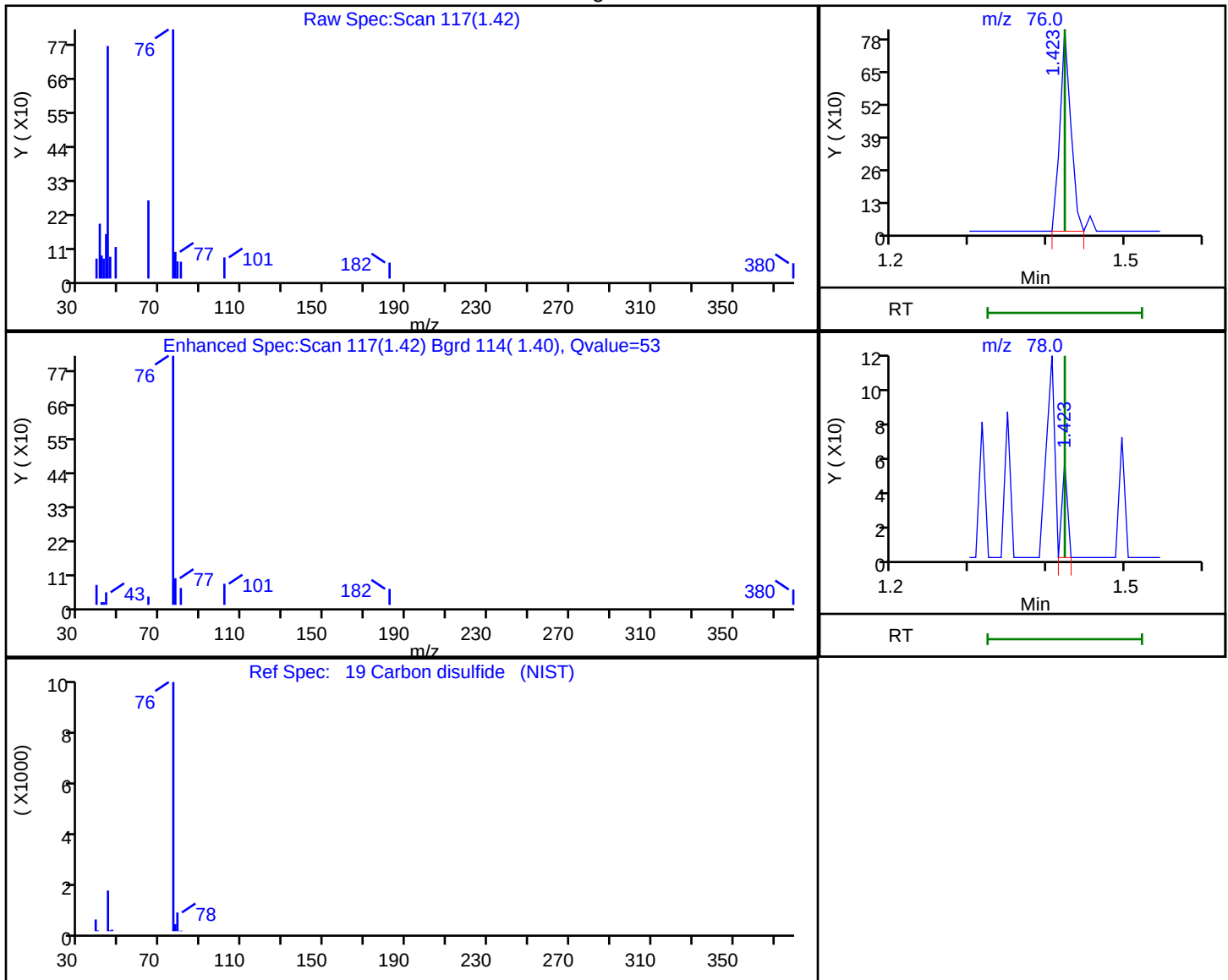
Column: Rtx-VMS (0.18 mm)

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

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

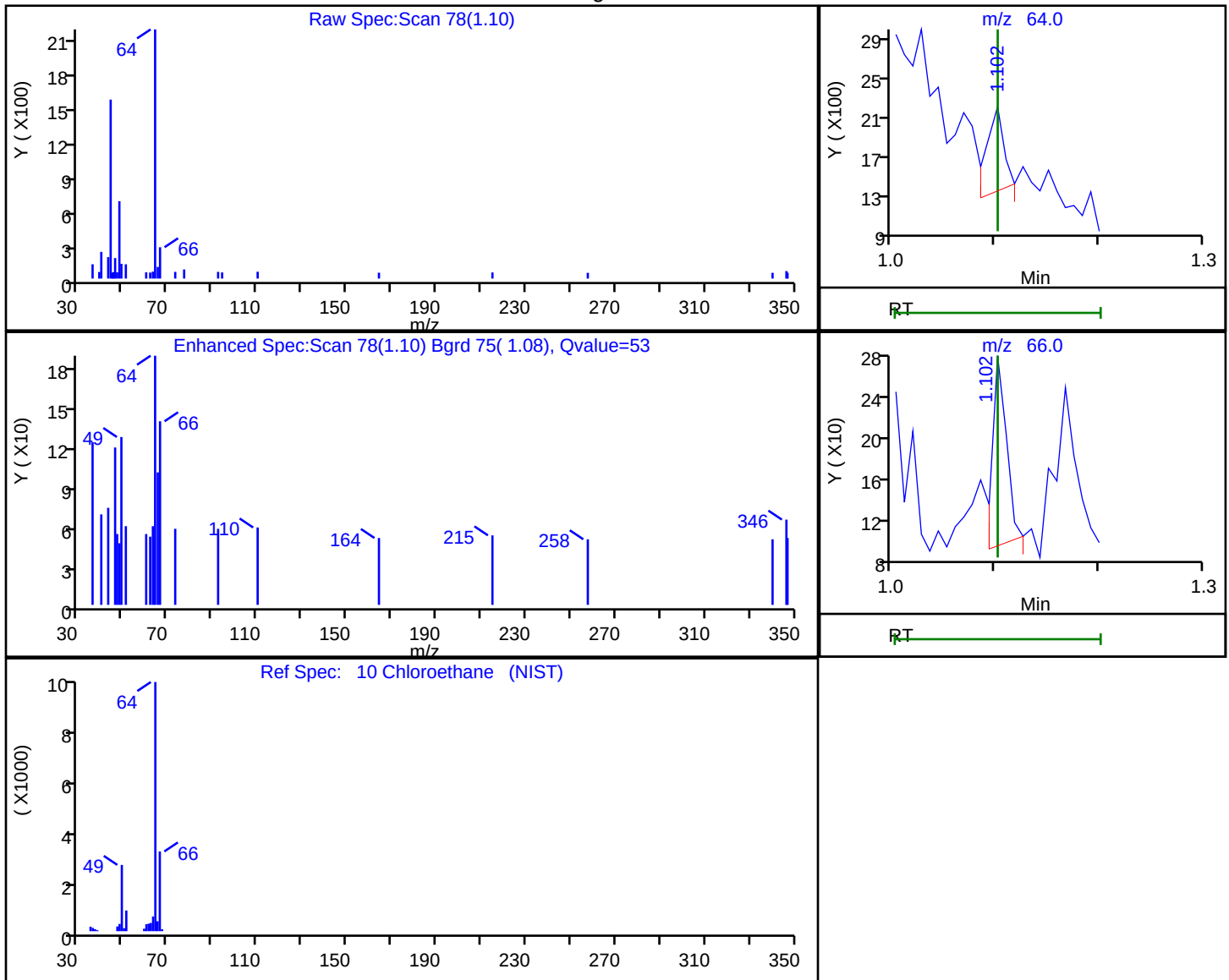
Column: Rtx-VMS (0.18 mm)

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

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

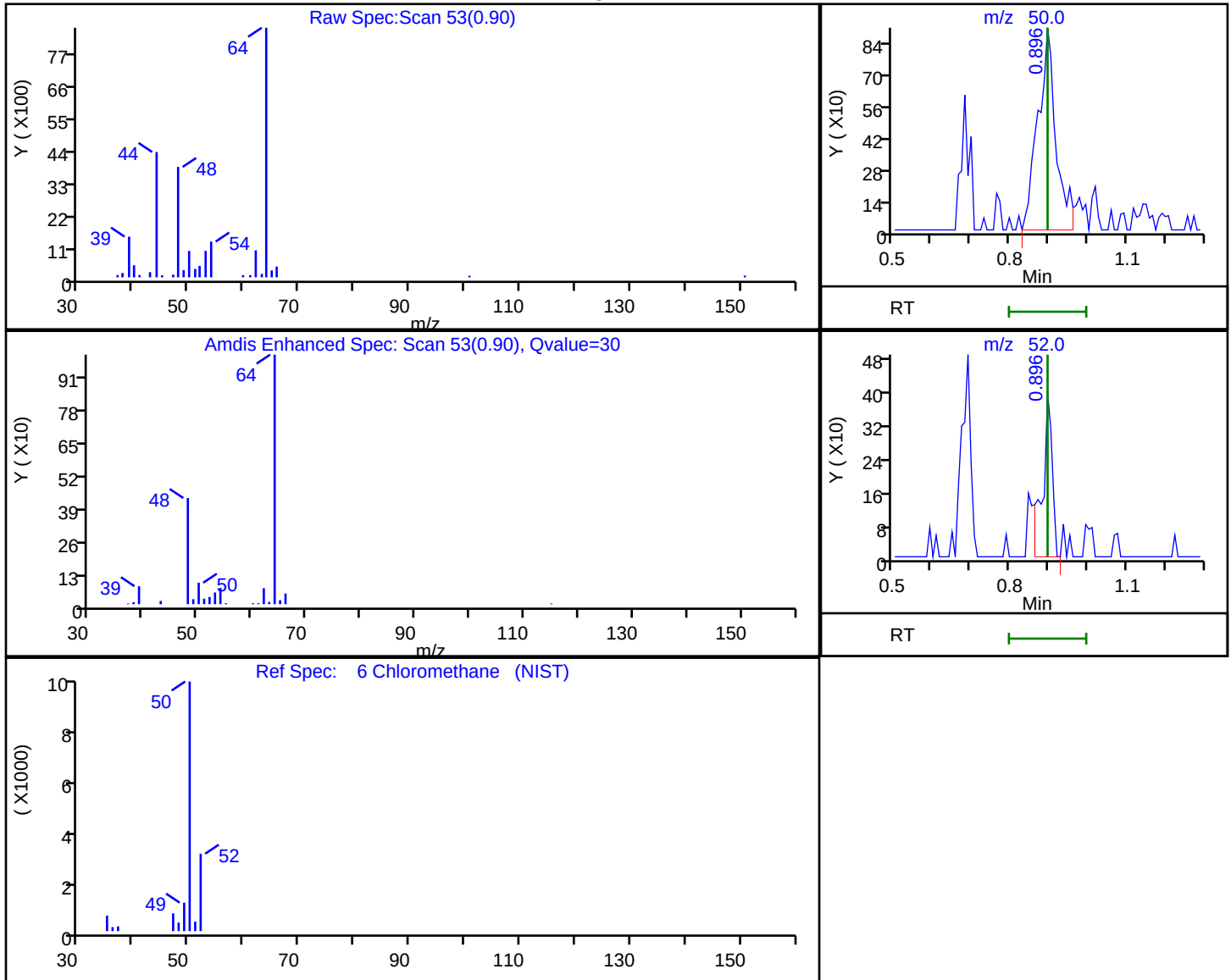
Limit Group: VOA - 8260D Water and Solid

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

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

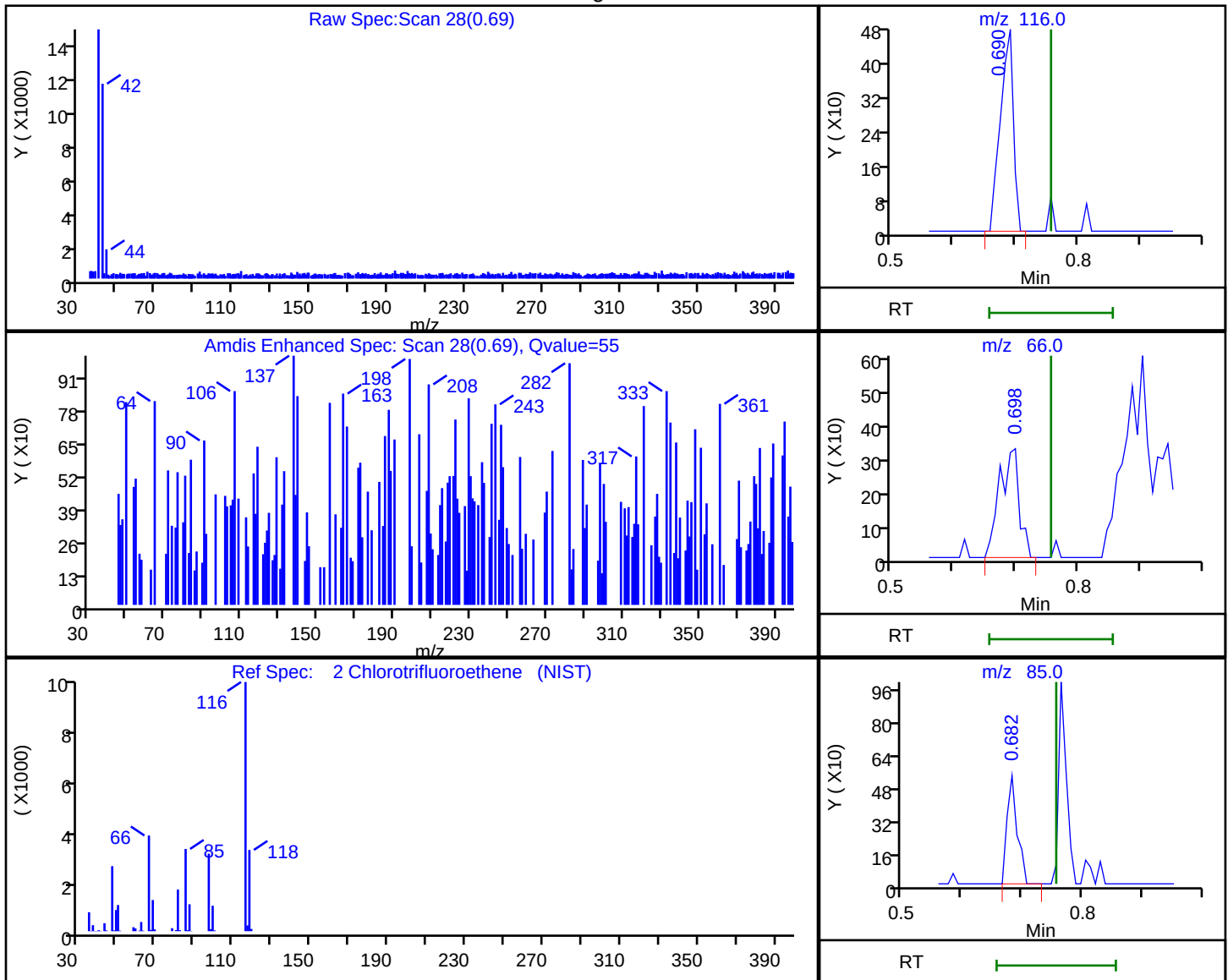
Limit Group: VOA - 8260D Water and Solid

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

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

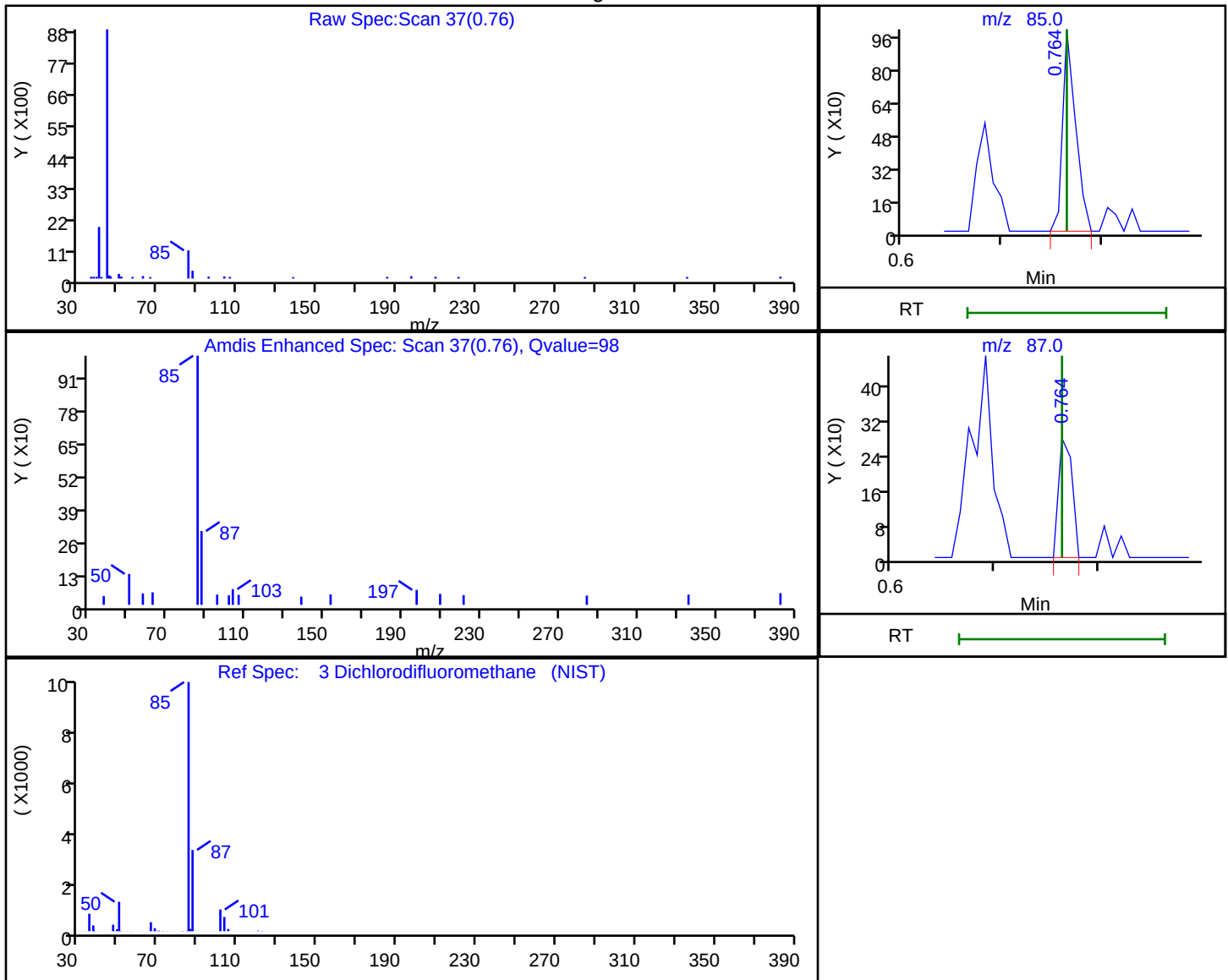
Column: Rtx-VMS (0.18 mm)

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

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

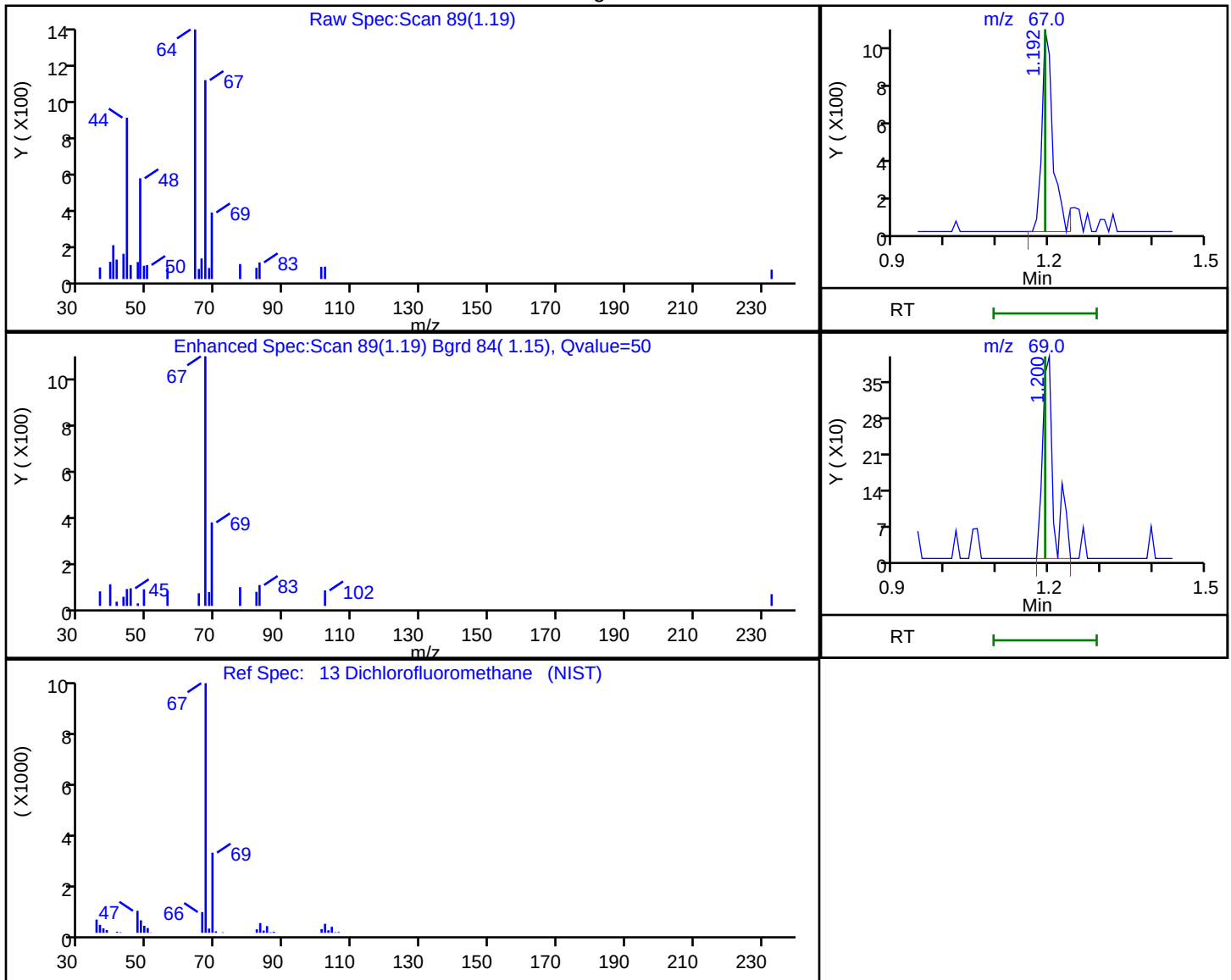
Column: Rtx-VMS (0.18 mm)

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

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

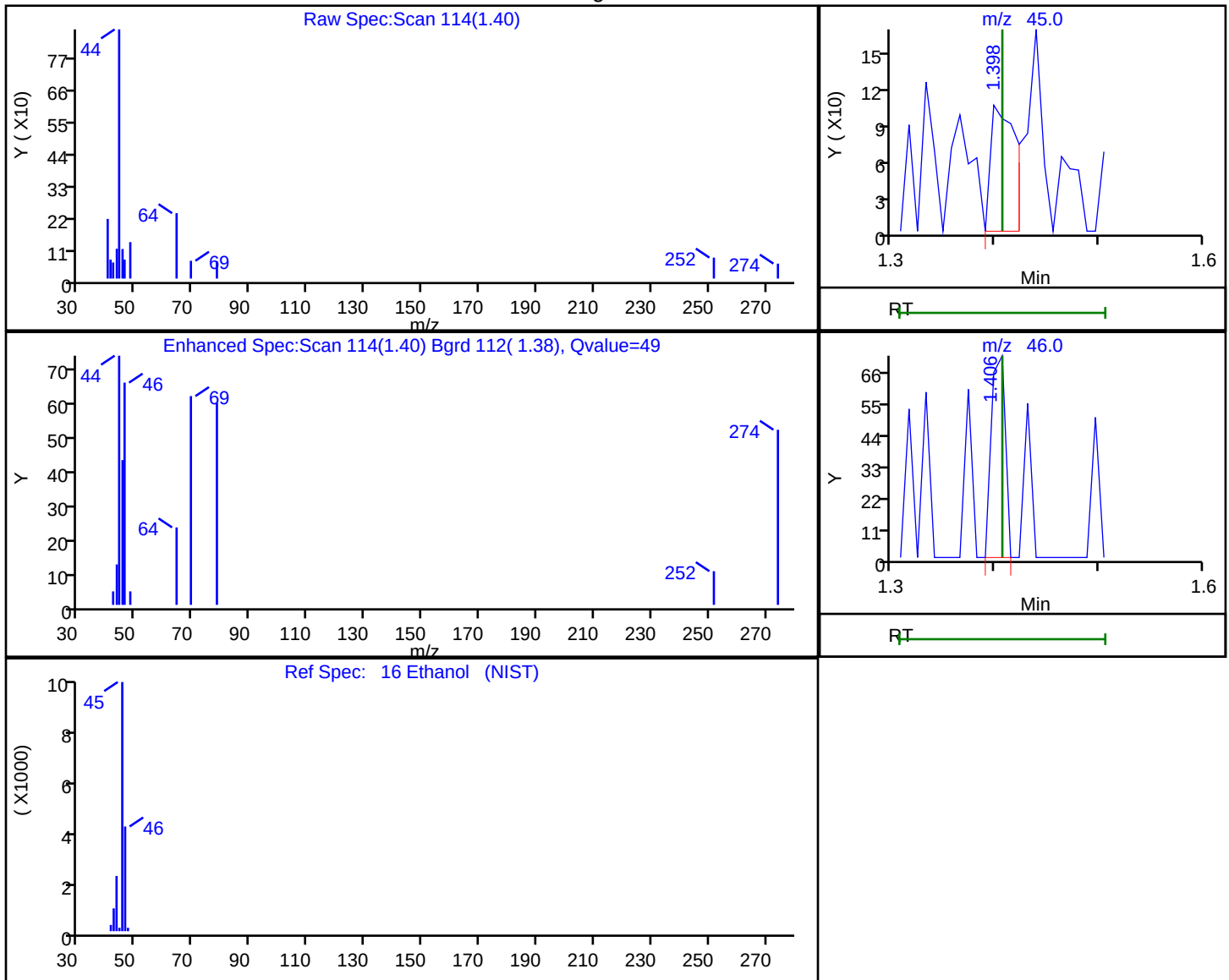
Column: Rtx-VMS (0.18 mm)

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

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

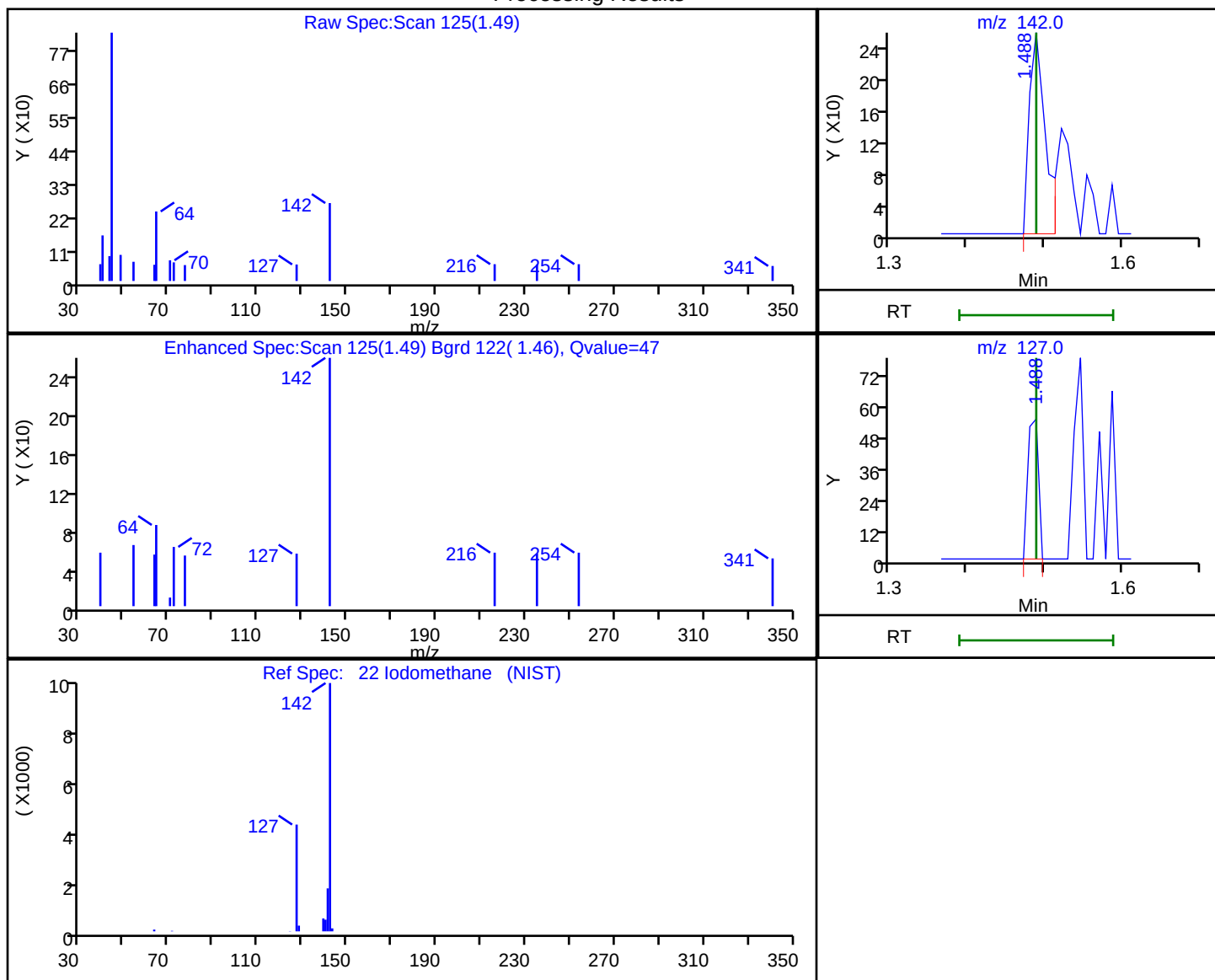
Column: Rtx-VMS (0.18 mm)

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

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

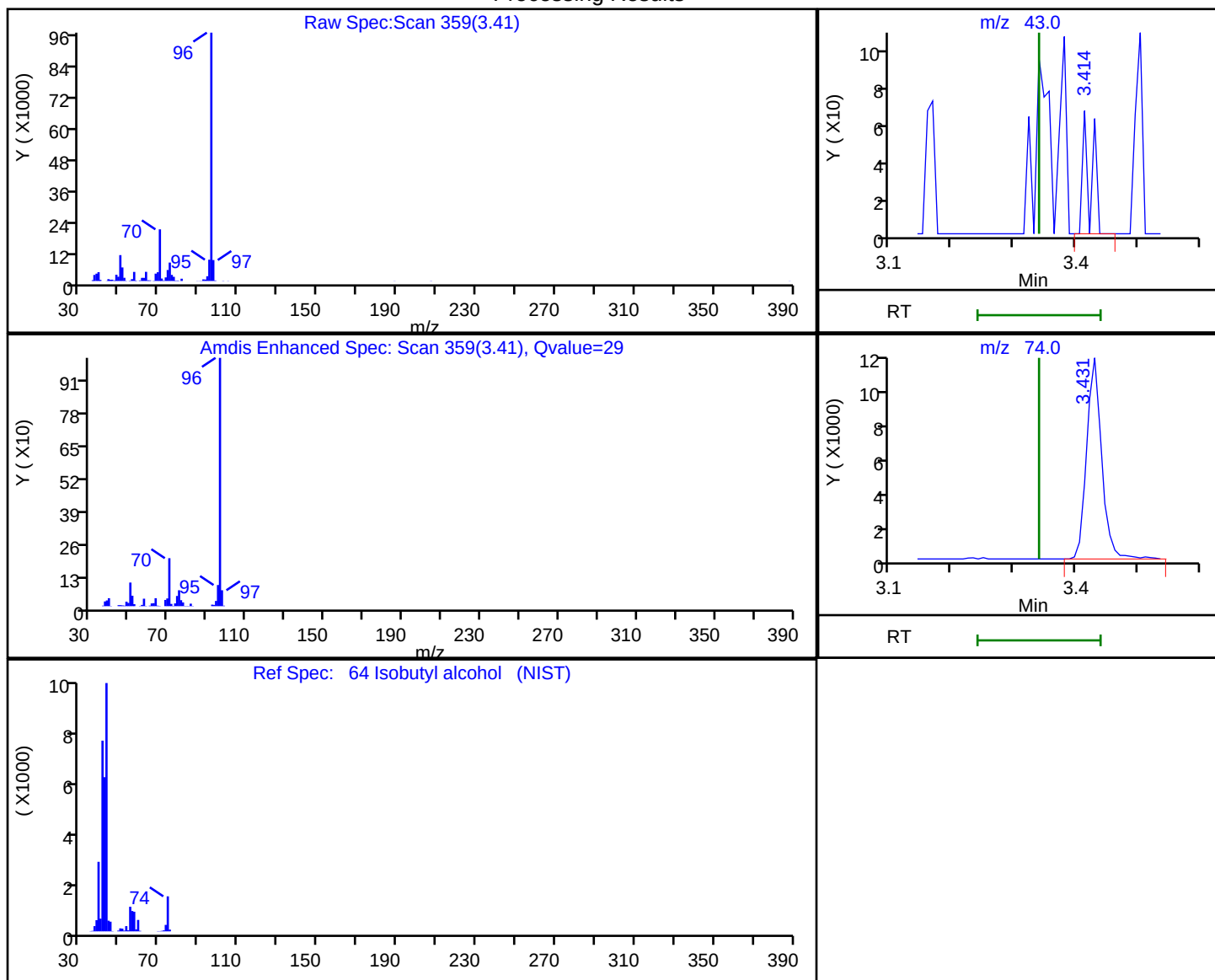
Column: Rtx-VMS (0.18 mm)

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

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

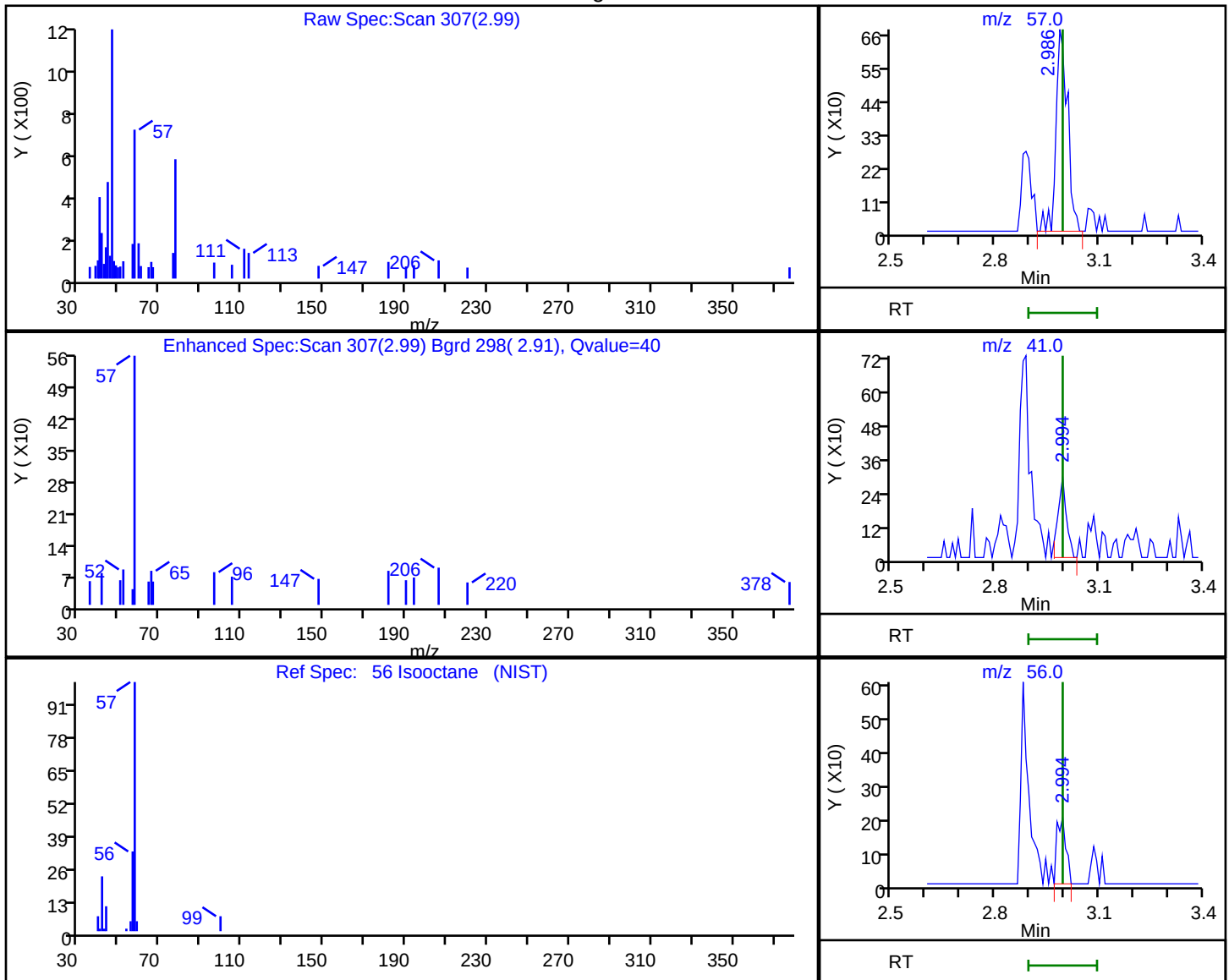
Limit Group: VOA - 8260D Water and Solid

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

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

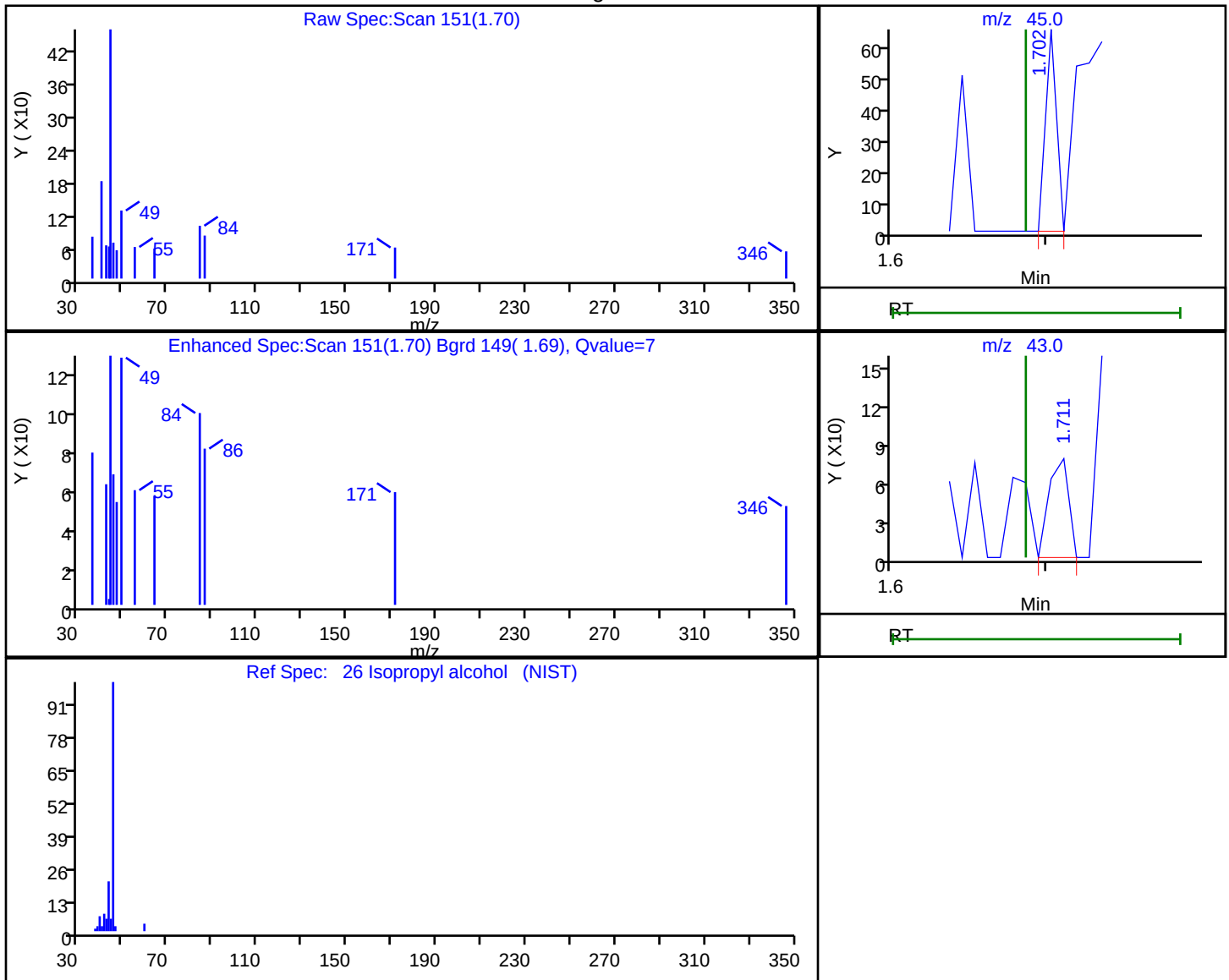
Column: Rtx-VMS (0.18 mm)

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

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

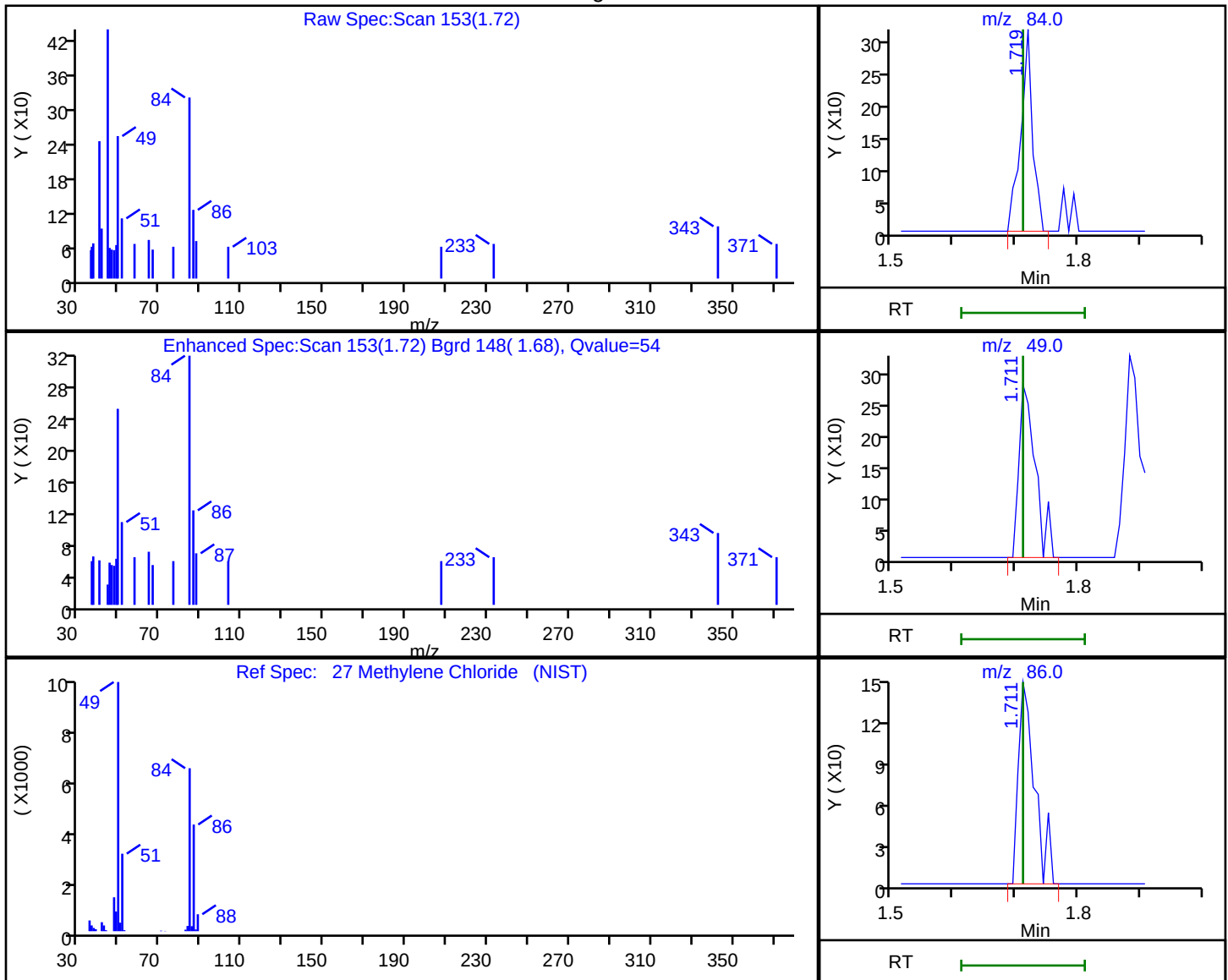
Column: Rtx-VMS (0.18 mm)

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

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

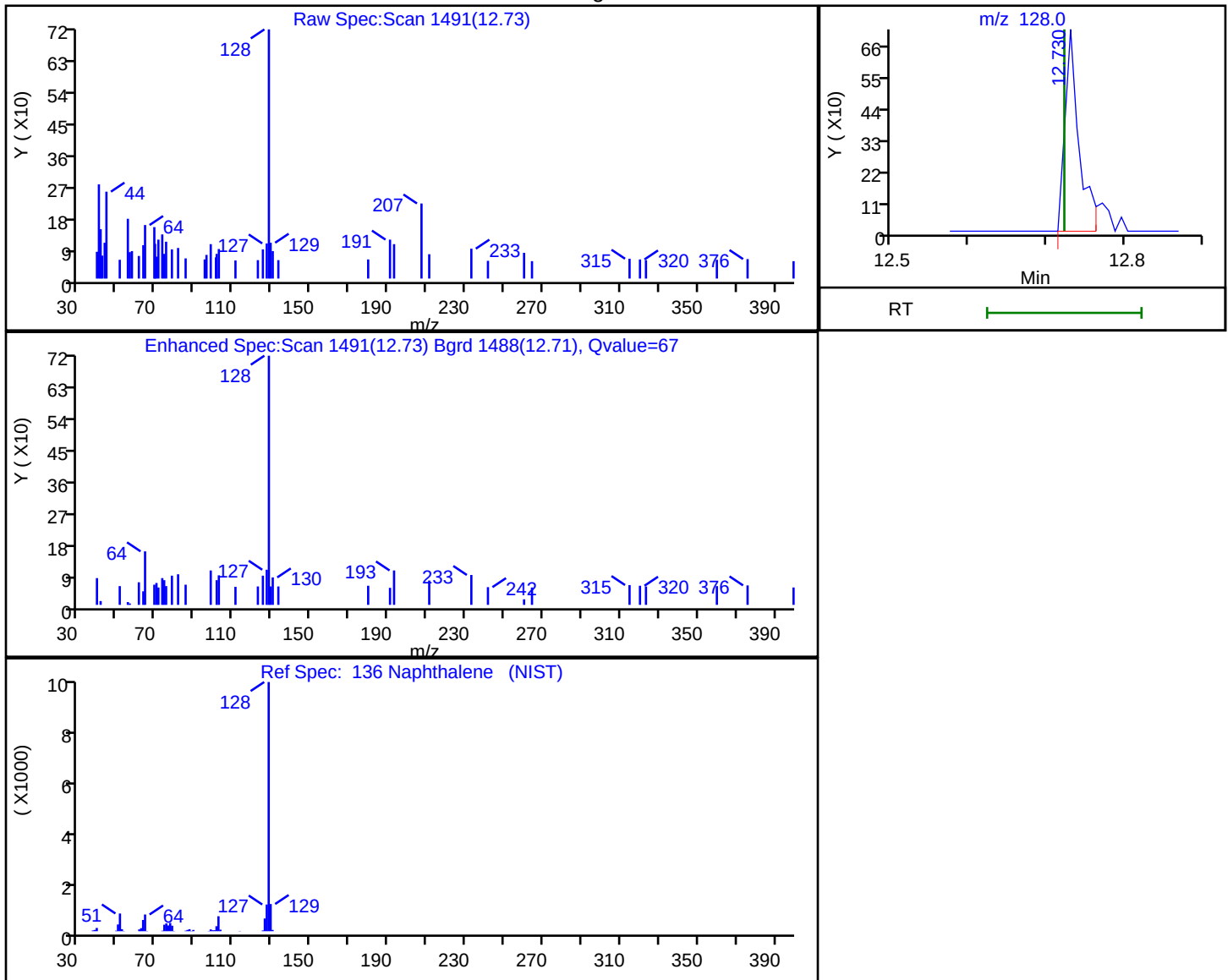
Column: Rtx-VMS (0.18 mm)

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

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

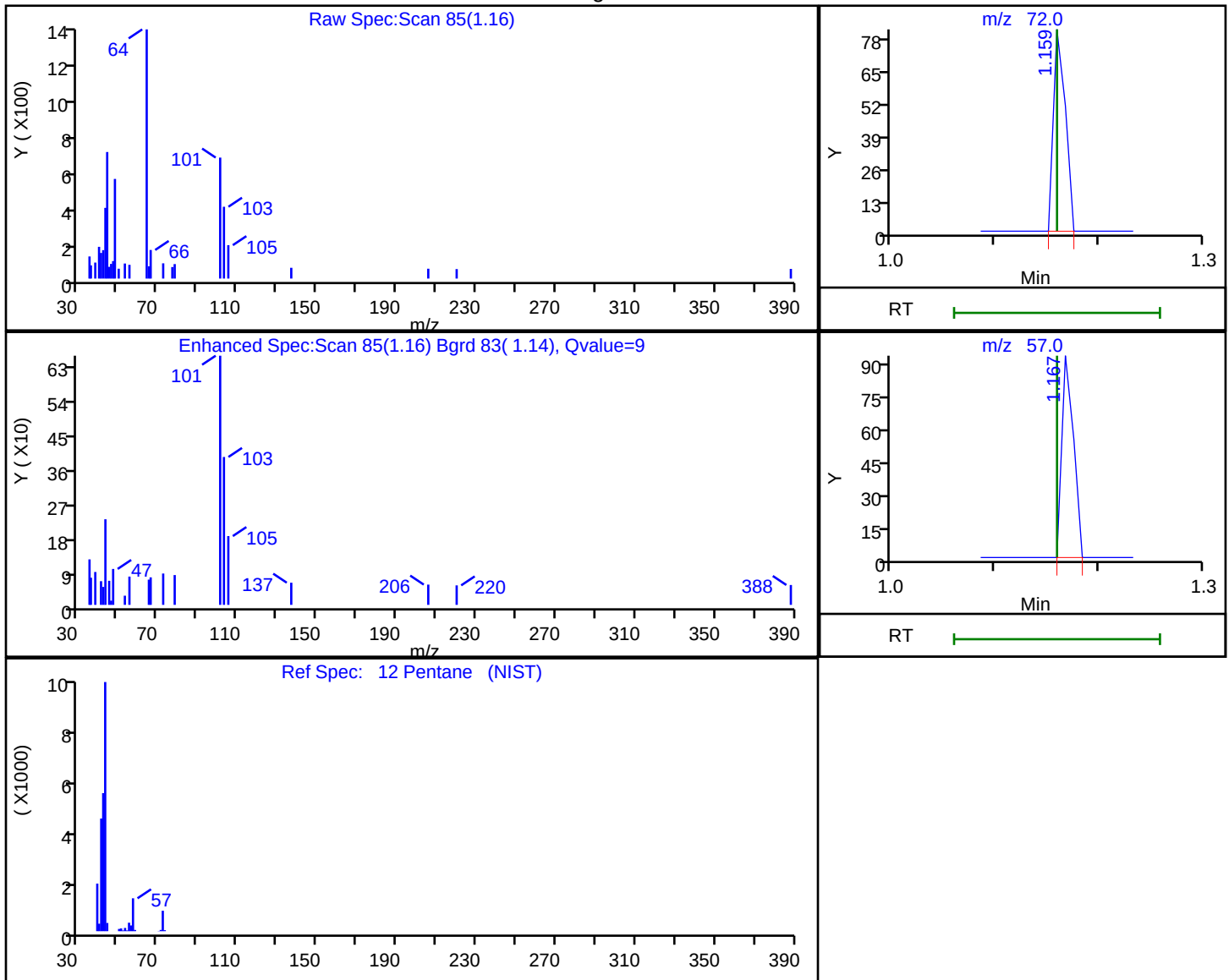
Limit Group: VOA - 8260D Water and Solid

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

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

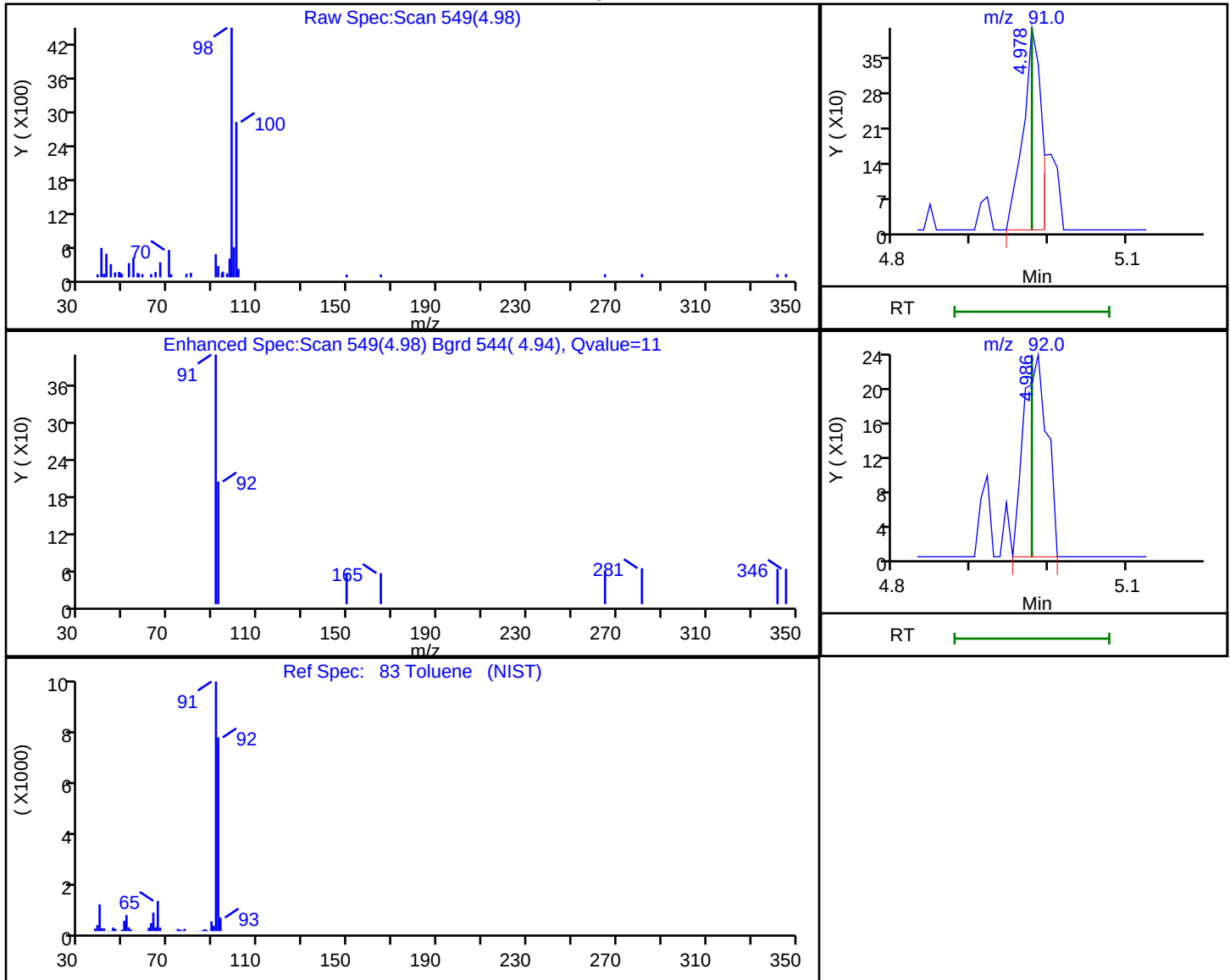
Column: Rtx-VMS (0.18 mm)

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

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

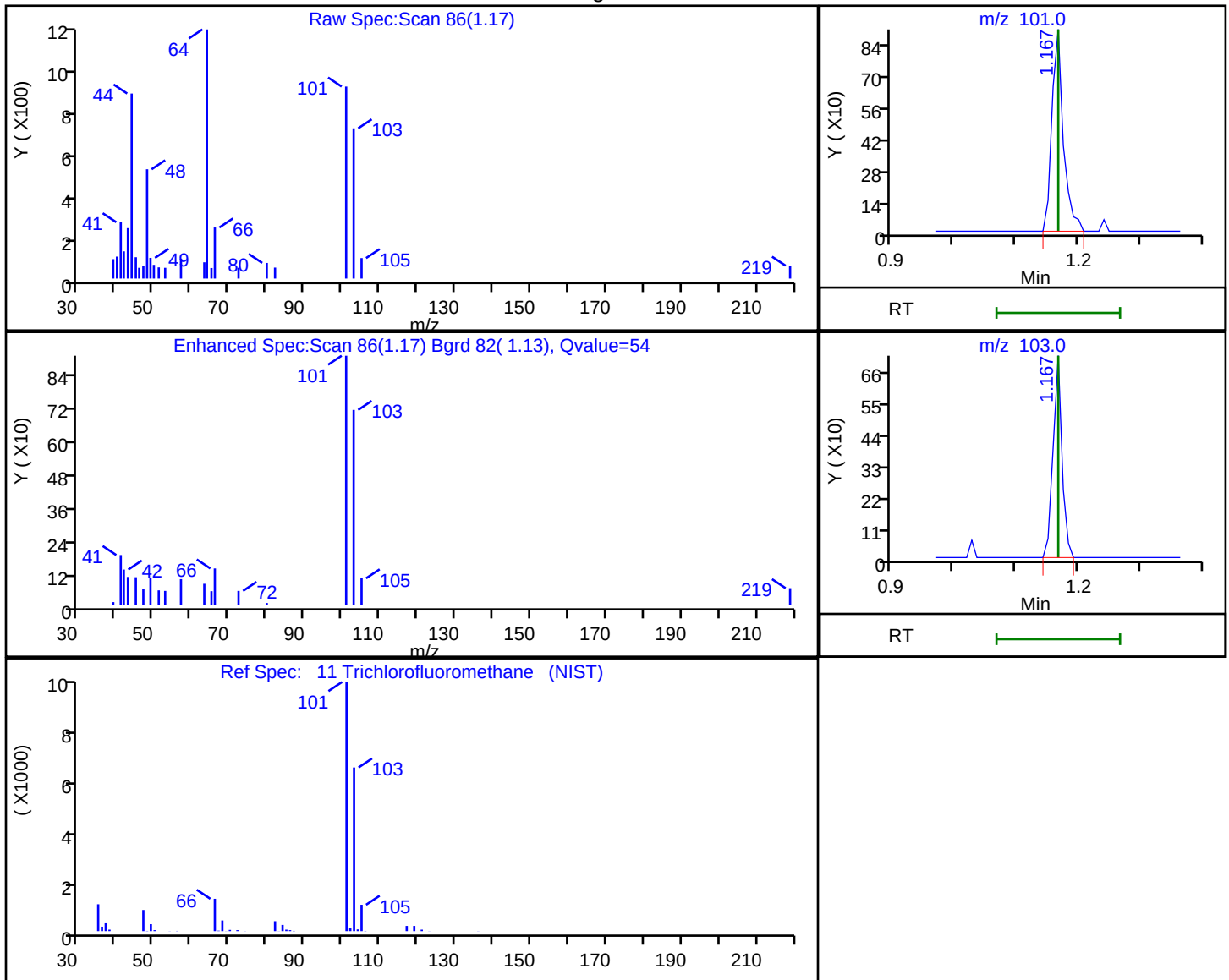
Column: Rtx-VMS (0.18 mm)

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

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

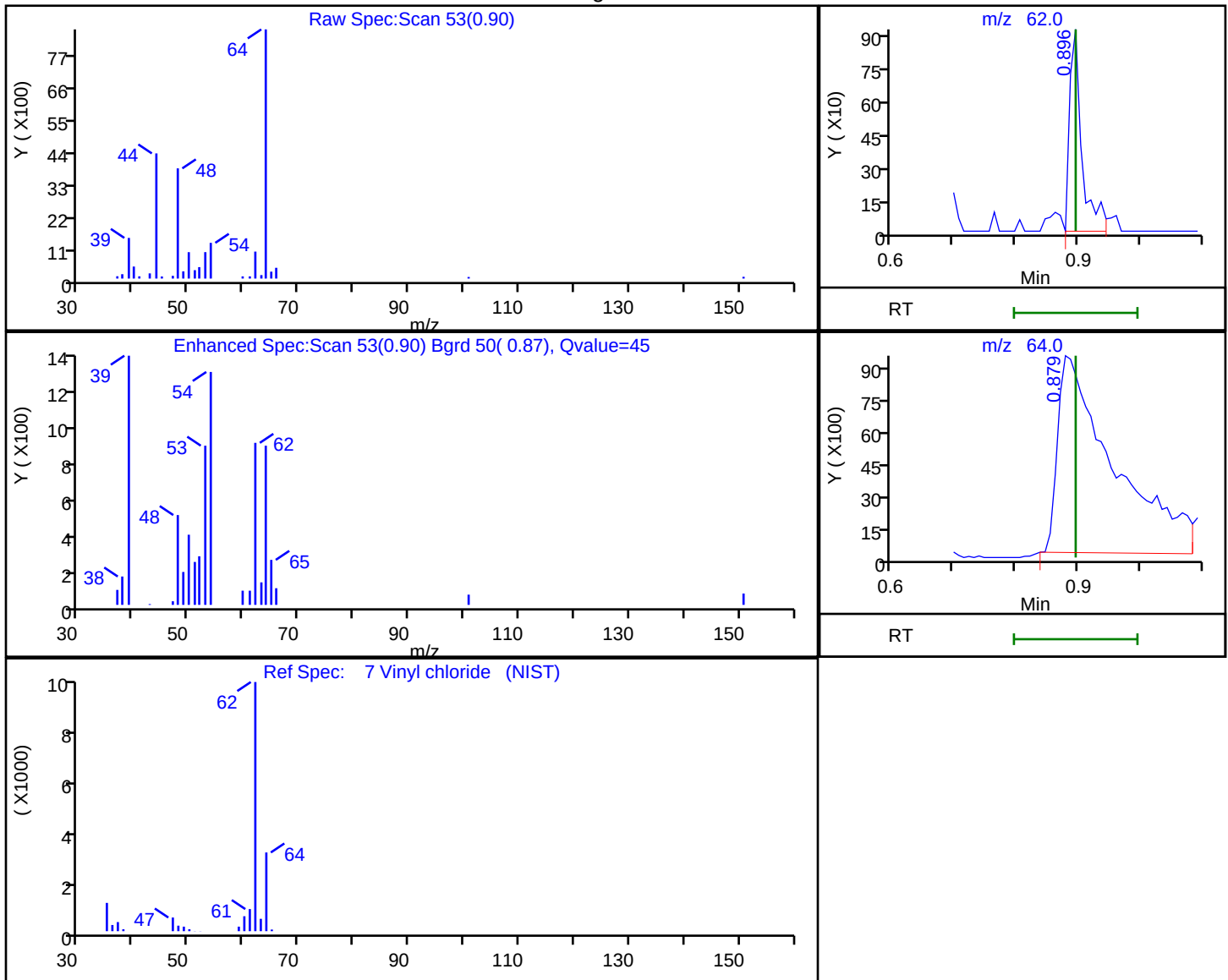
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Processing Results



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-trifluoroethane	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 1,1,2,2-Tetrafluoroethane	101	1.431	1.431	0.000	49	2055	1.00	1.03	
21 1,1,1-Trifluoro-2,2-dichloroethane	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

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

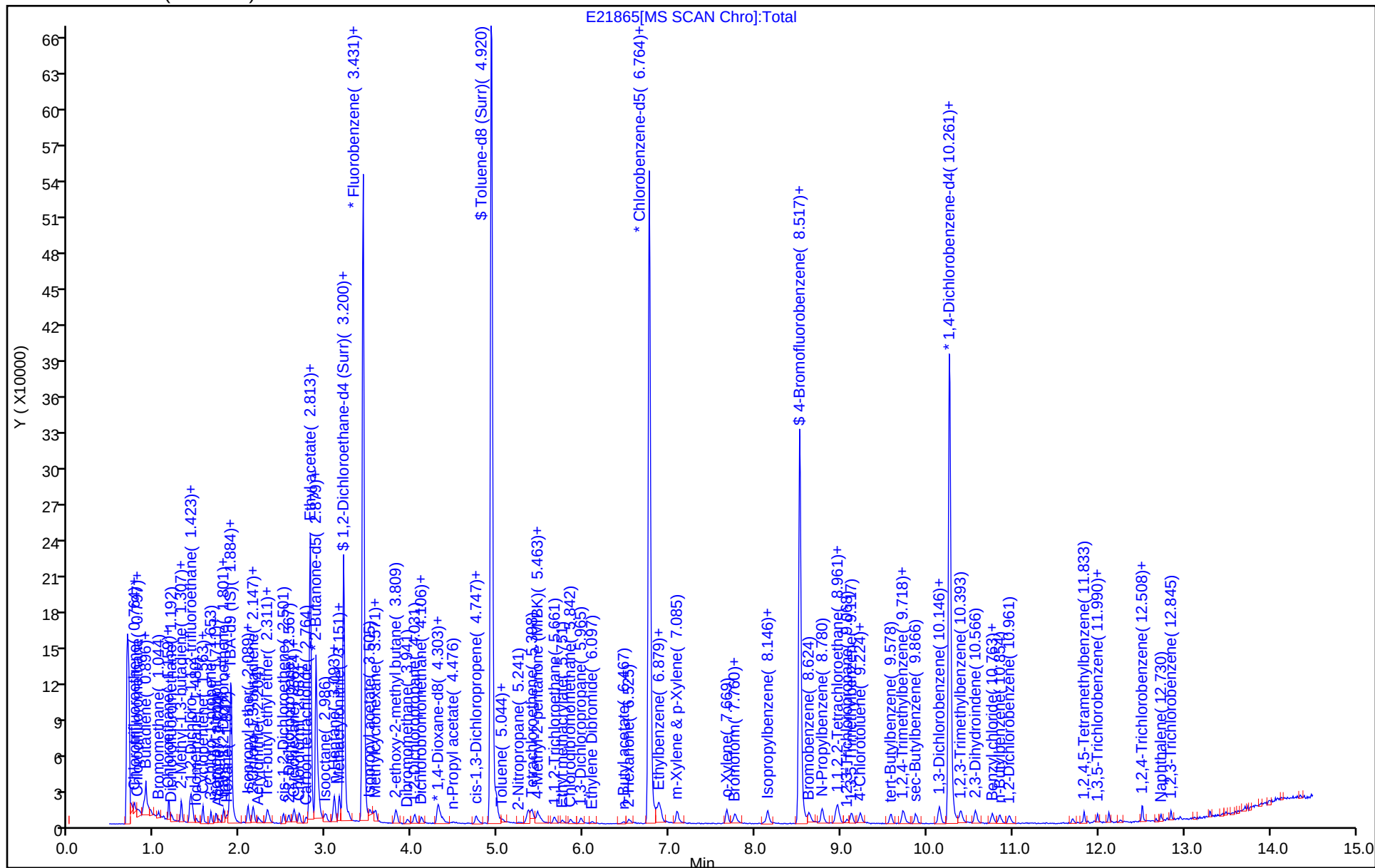
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



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)

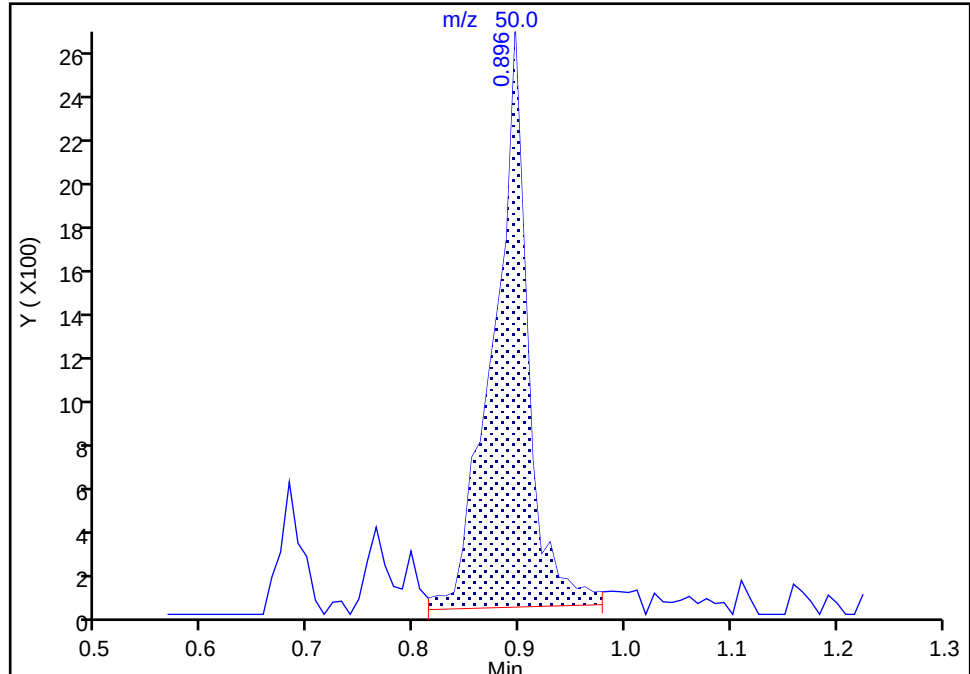
Detector: MS SCAN

6 Chloromethane, CAS: 74-87-3

Signal: 1

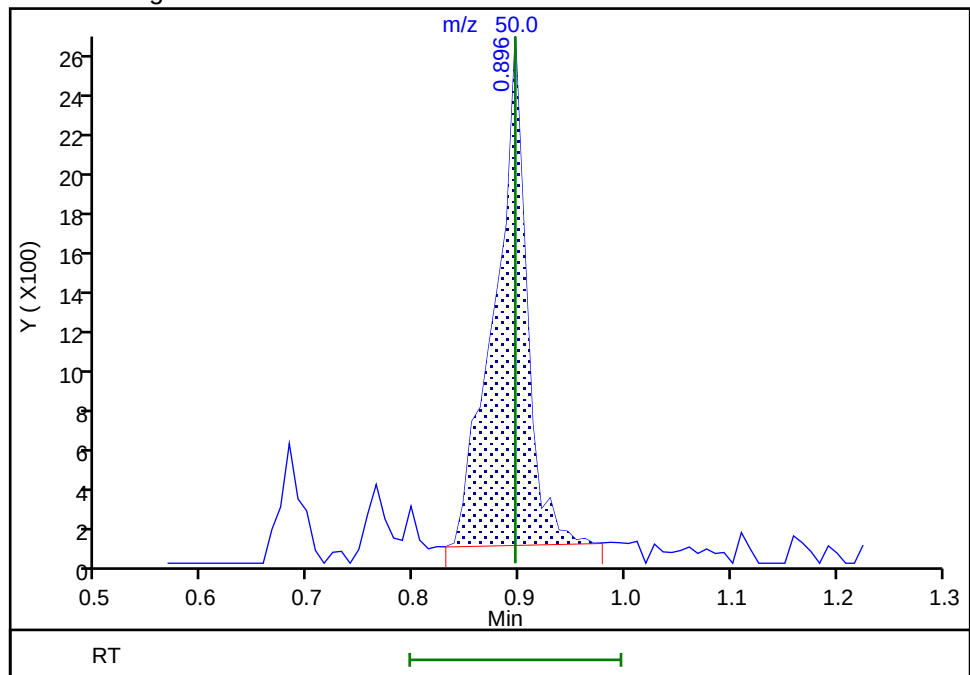
RT: 0.90
Area: 6051
Amount: 1.065953
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:11:29

Audit Action: Manually Integrated

Audit Reason: Baseline

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)

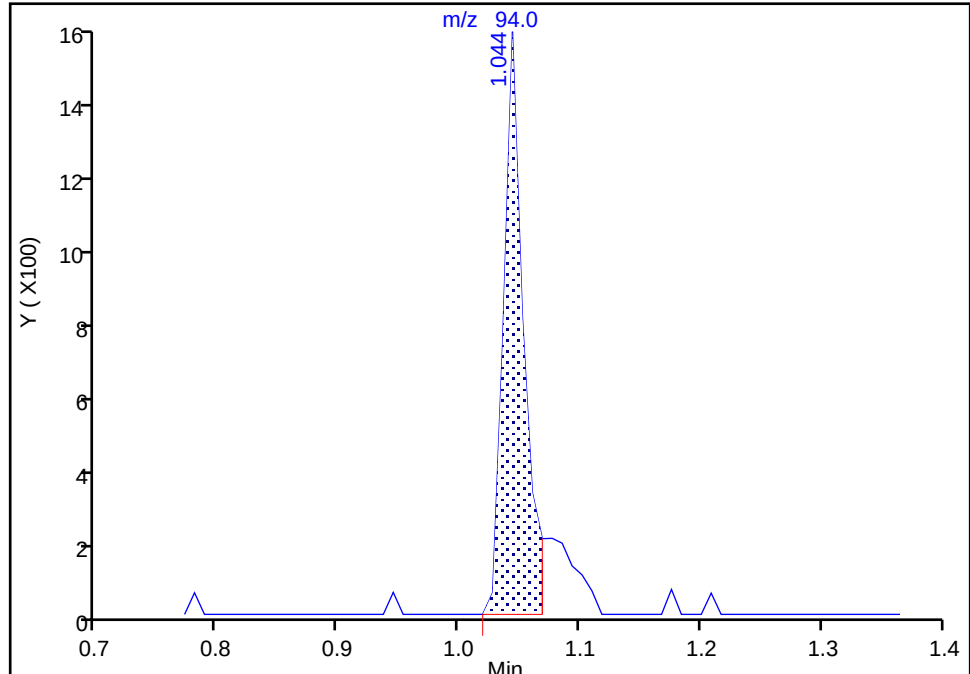
Detector: MS SCAN

9 Bromomethane, CAS: 74-83-9

Signal: 1

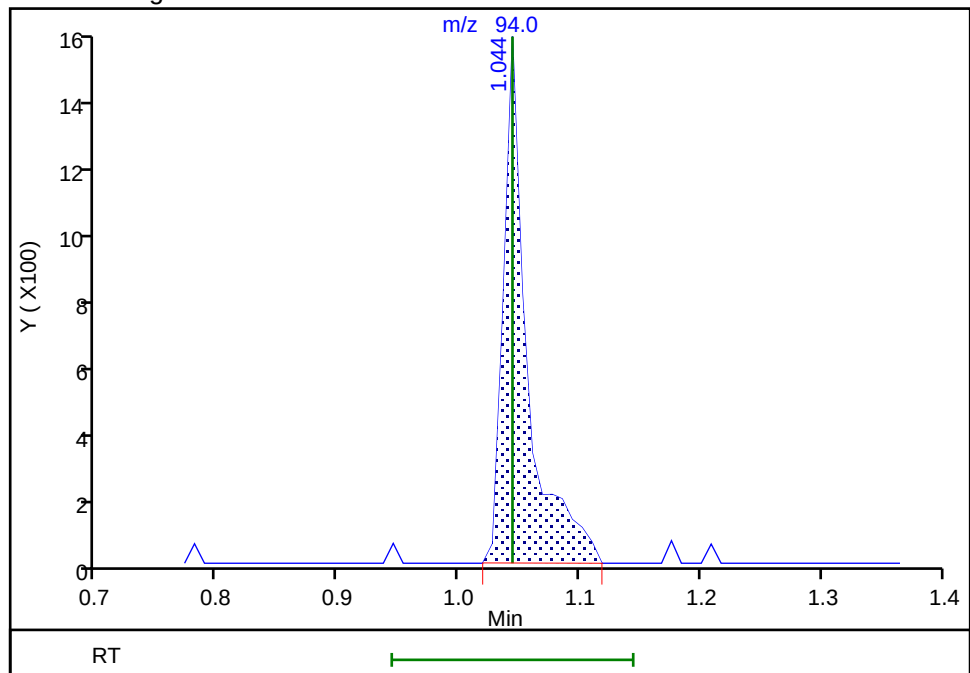
RT: 1.04
Area: 1813
Amount: 0.907992
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:11:58

Audit Action: Manually Integrated

Audit Reason: Baseline

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

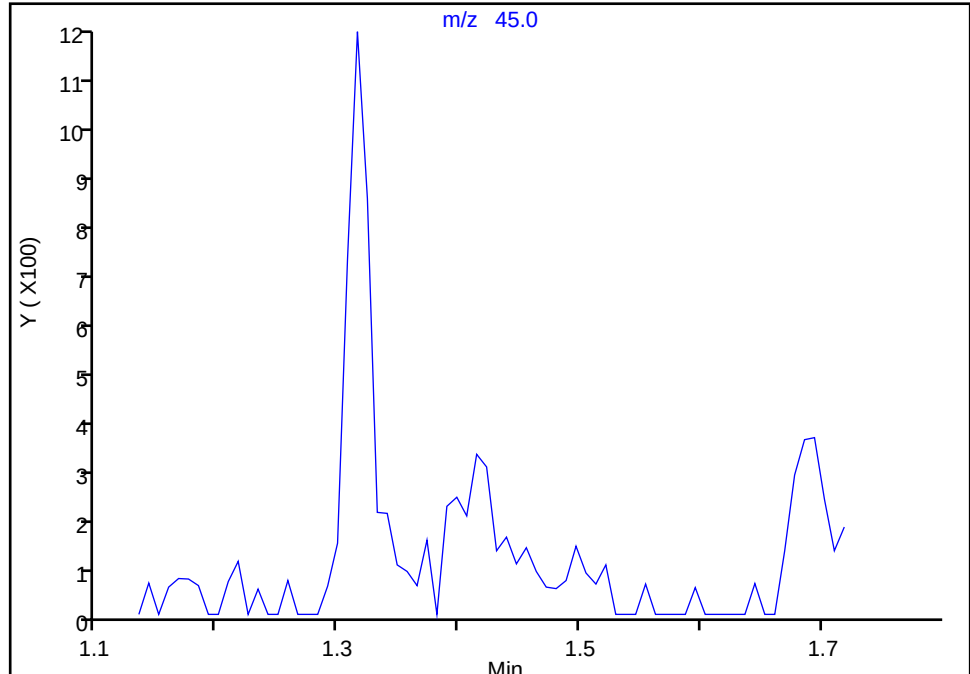
16 Ethanol, CAS: 64-17-5

Signal: 1

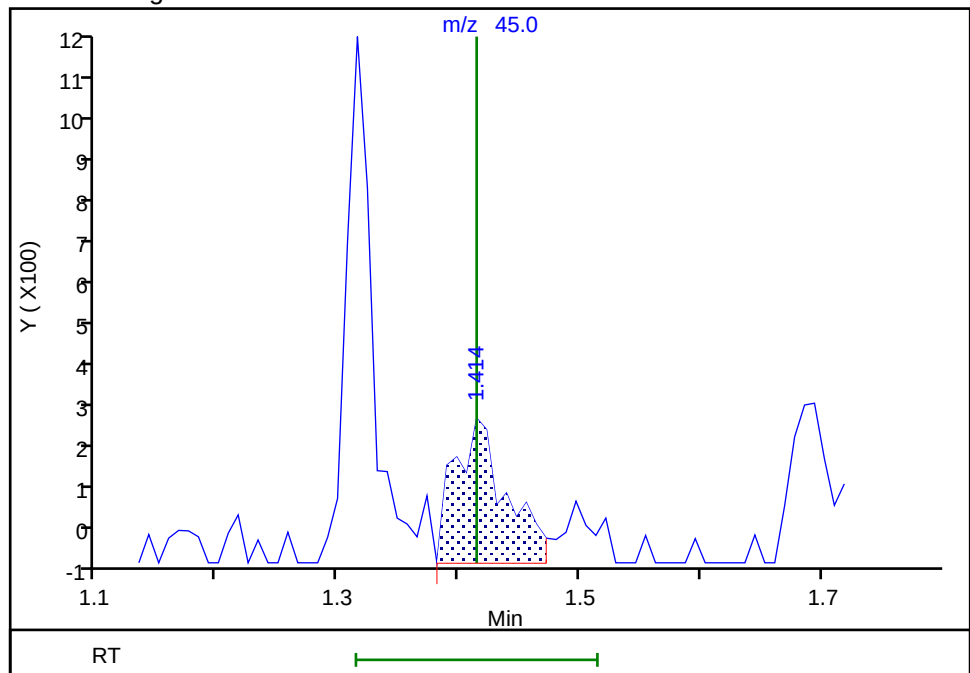
Not Detected

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

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)

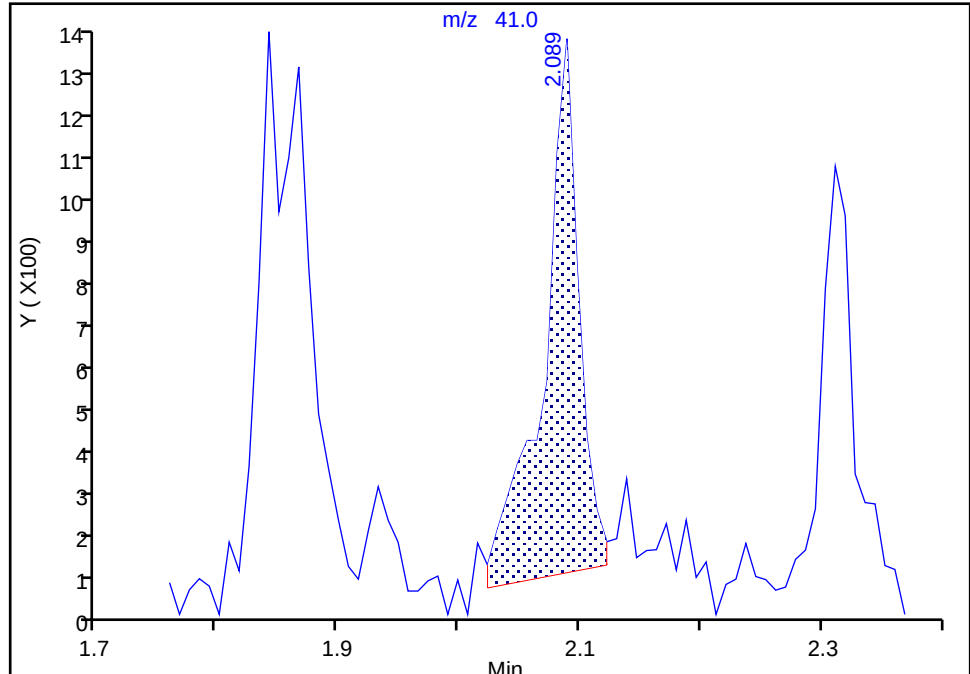
Detector: MS SCAN

35 Acetonitrile, CAS: 75-05-8

Signal: 1

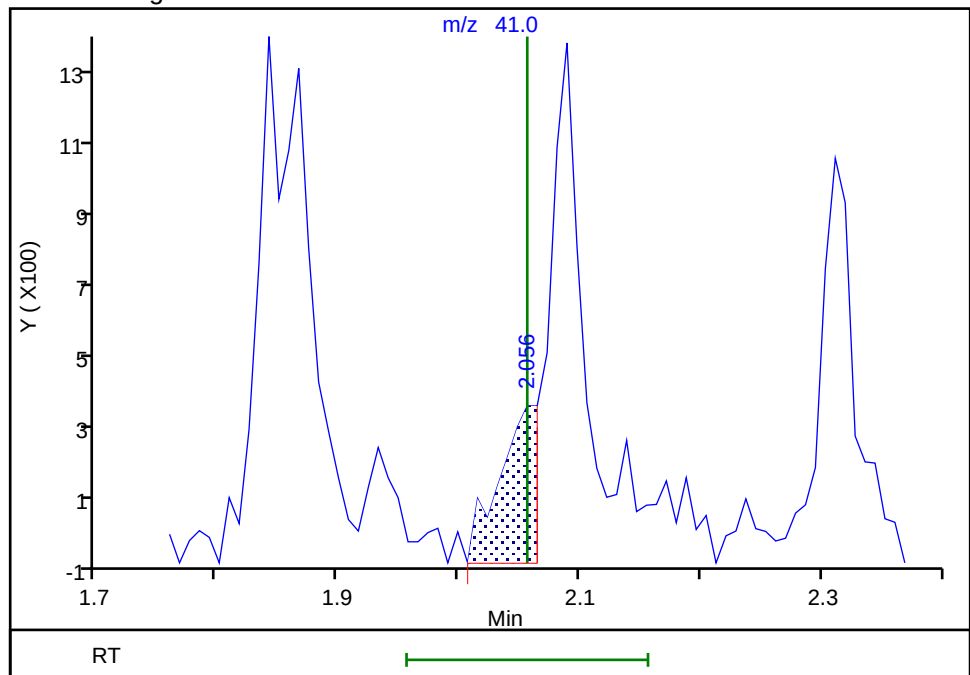
RT: 2.09
Area: 2504
Amount: 13.394467
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:46:35

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)

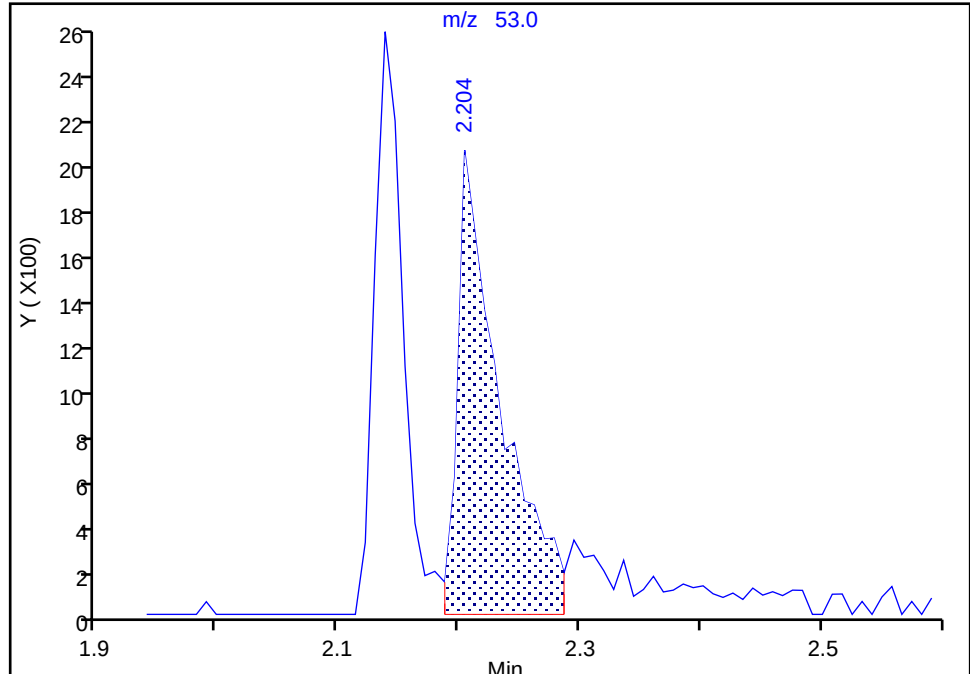
Detector: MS SCAN

39 Acrylonitrile, CAS: 107-13-1

Signal: 1

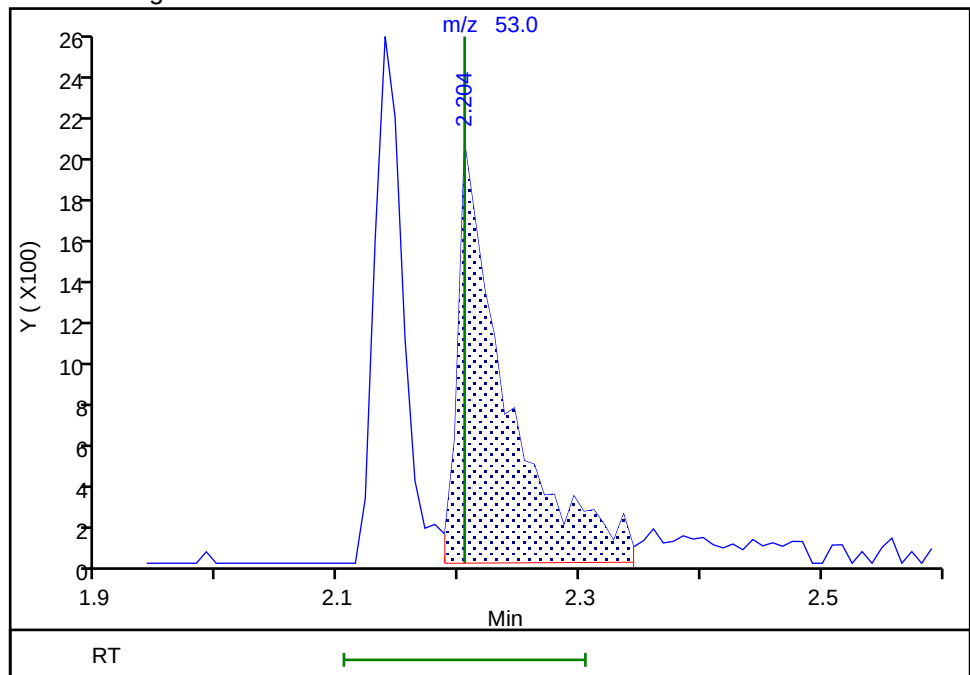
RT: 2.20
Area: 5069
Amount: 7.788320
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



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

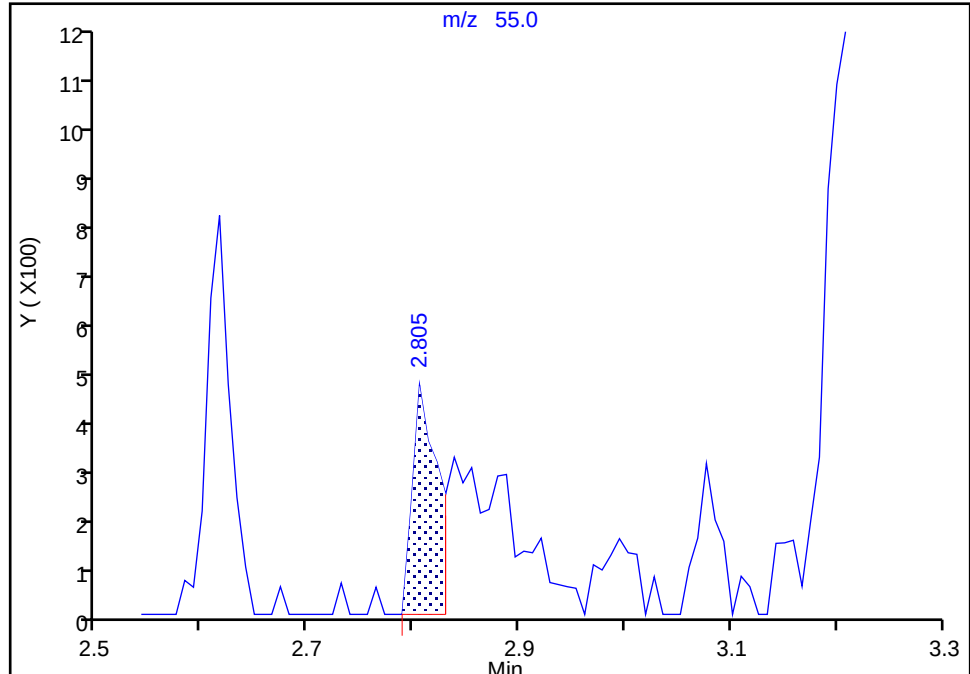
MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Signal: 1

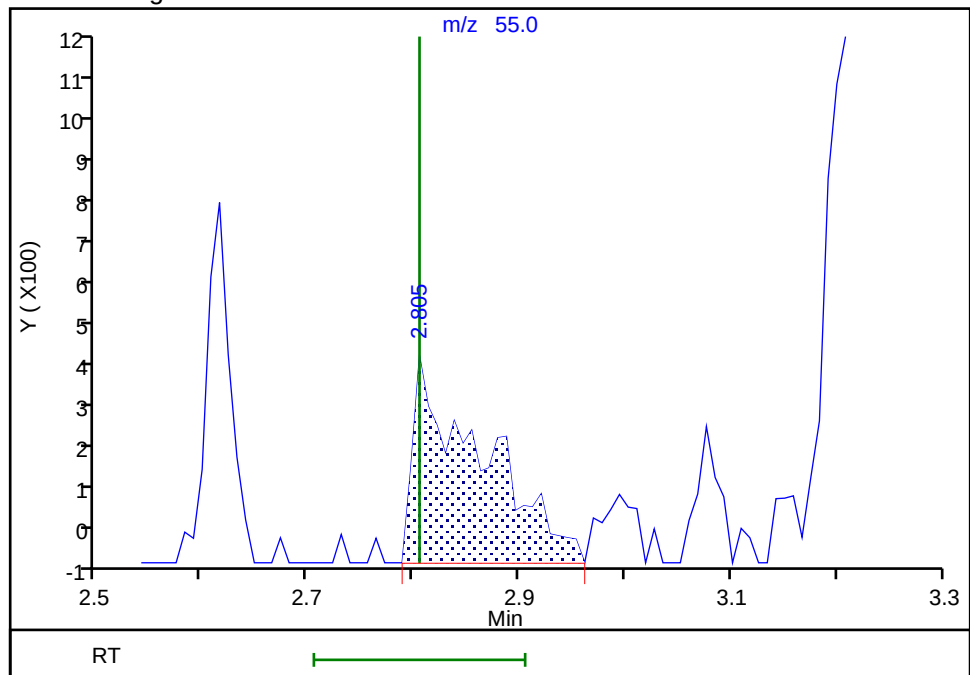
RT: 2.81
Area: 737
Amount: 0.379082
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:47:05

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)

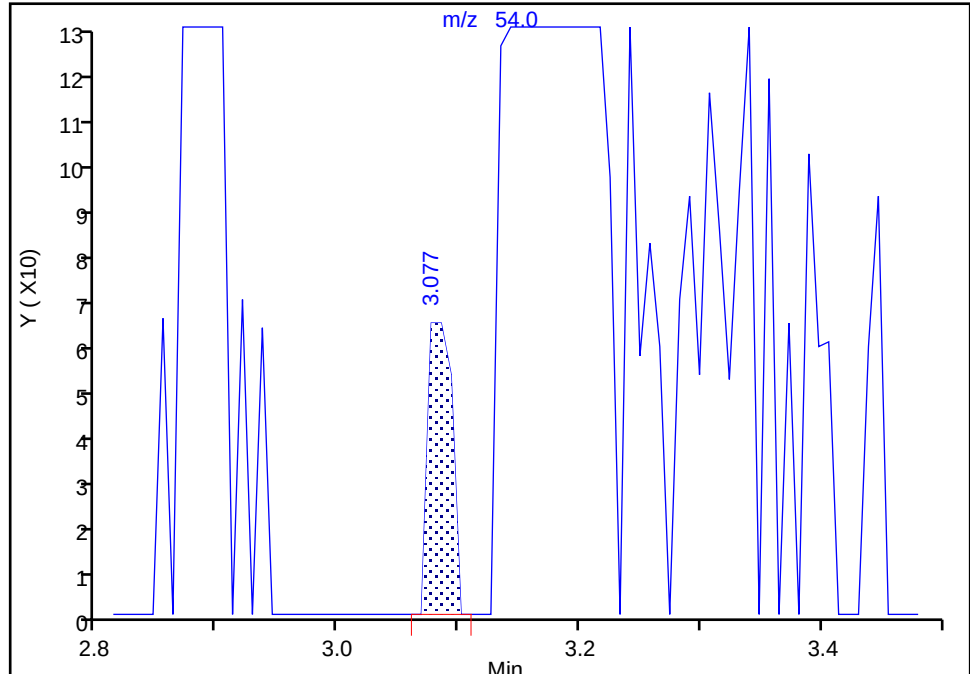
Detector: MS SCAN

59 Propionitrile, CAS: 107-12-0

Signal: 1

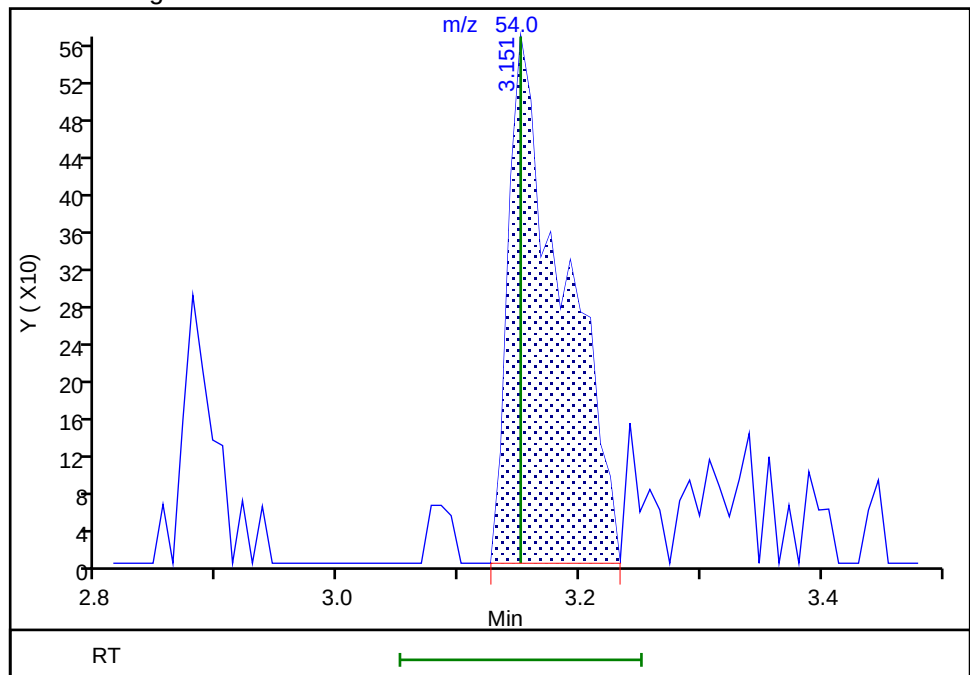
RT: 3.08
Area: 86
Amount: 0.351269
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



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)

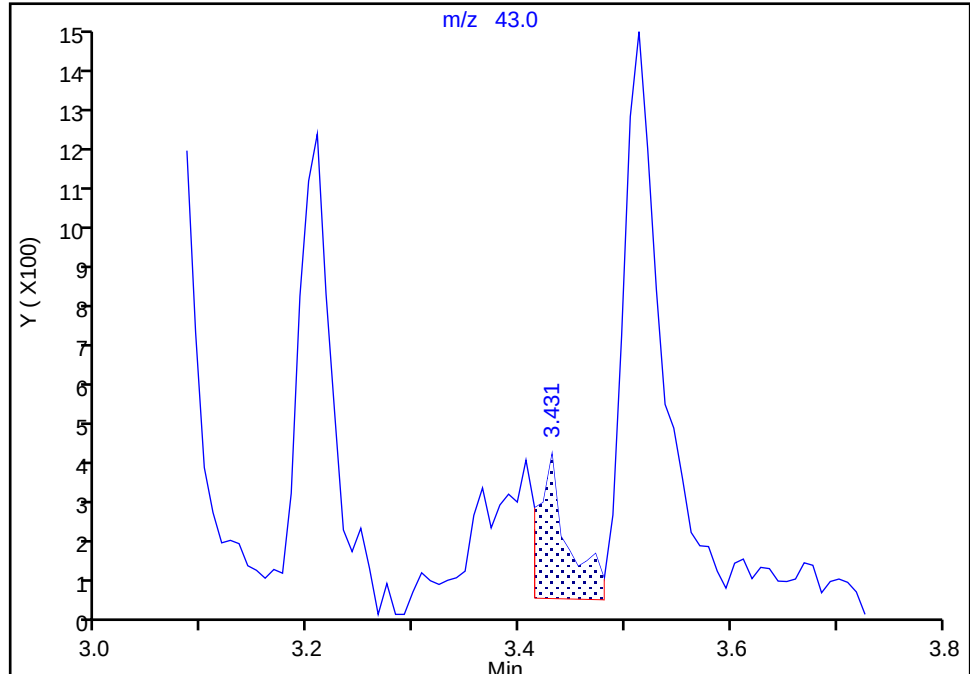
Detector: MS SCAN

64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

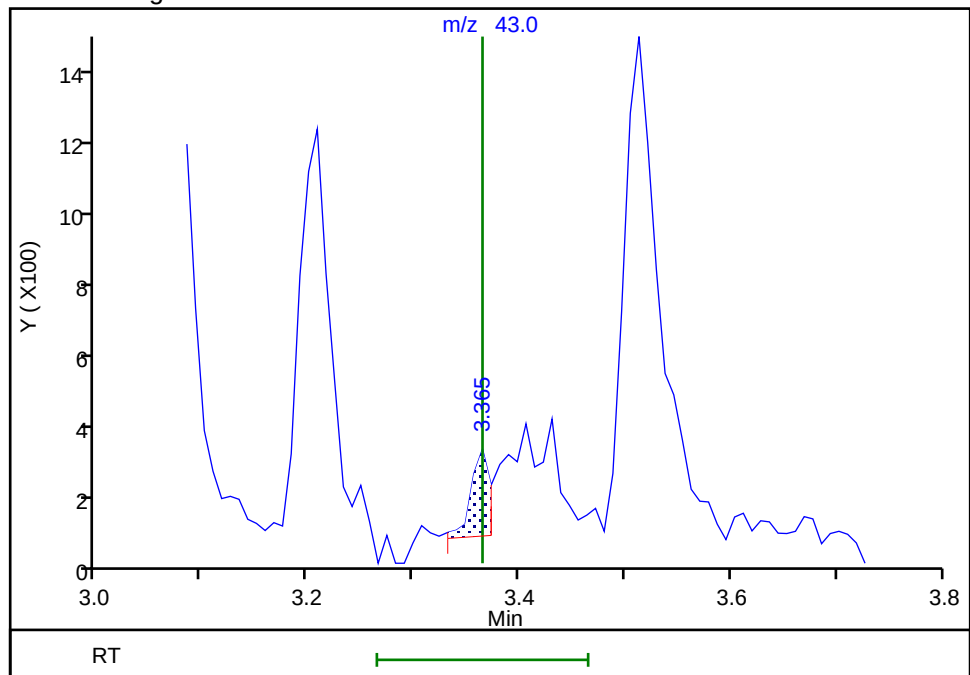
RT: 3.43
Area: 687
Amount: 11.673993
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



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)

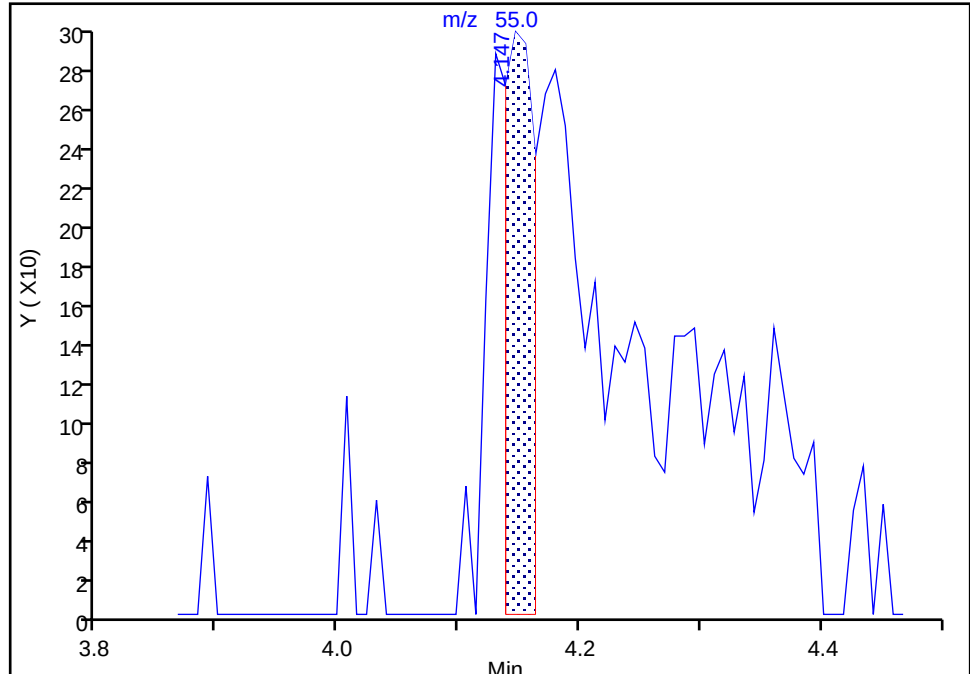
Detector: MS SCAN

75 Ethyl acrylate, CAS: 140-88-5

Signal: 1

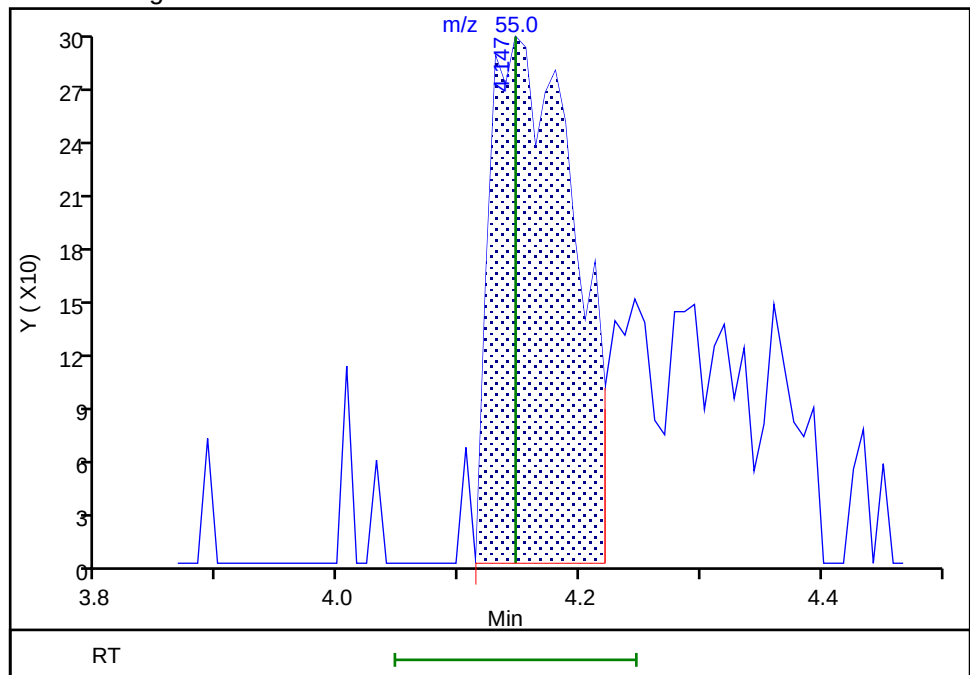
RT: 4.15
Area: 528
Amount: 0.180118
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:14:29

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

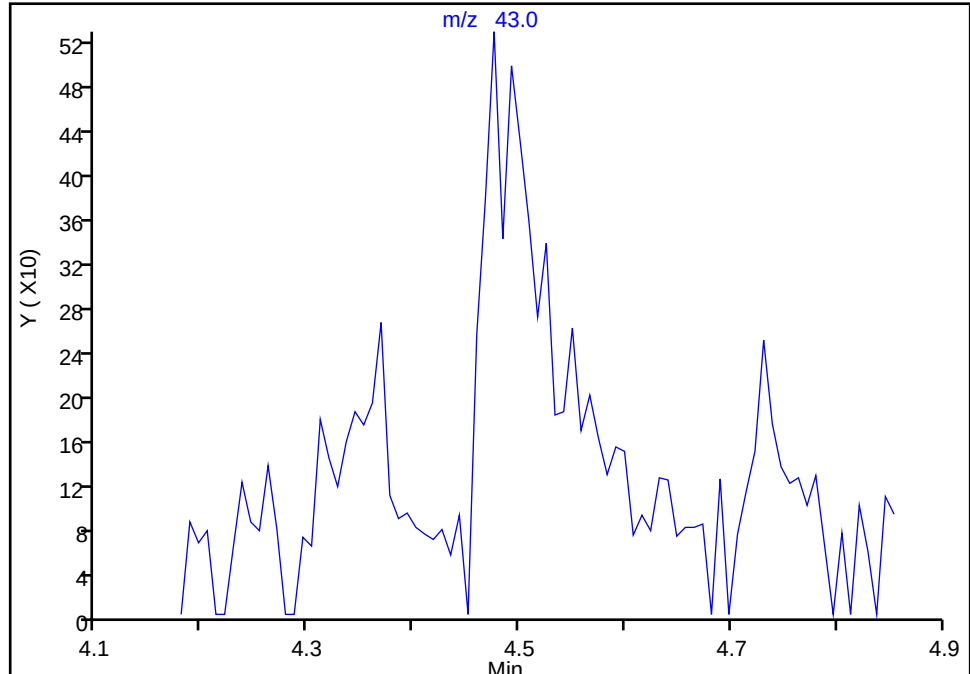
79 n-Propyl acetate, CAS: 109-60-4

Signal: 1

Not Detected

Expected RT: 4.48

Processing Integration Results



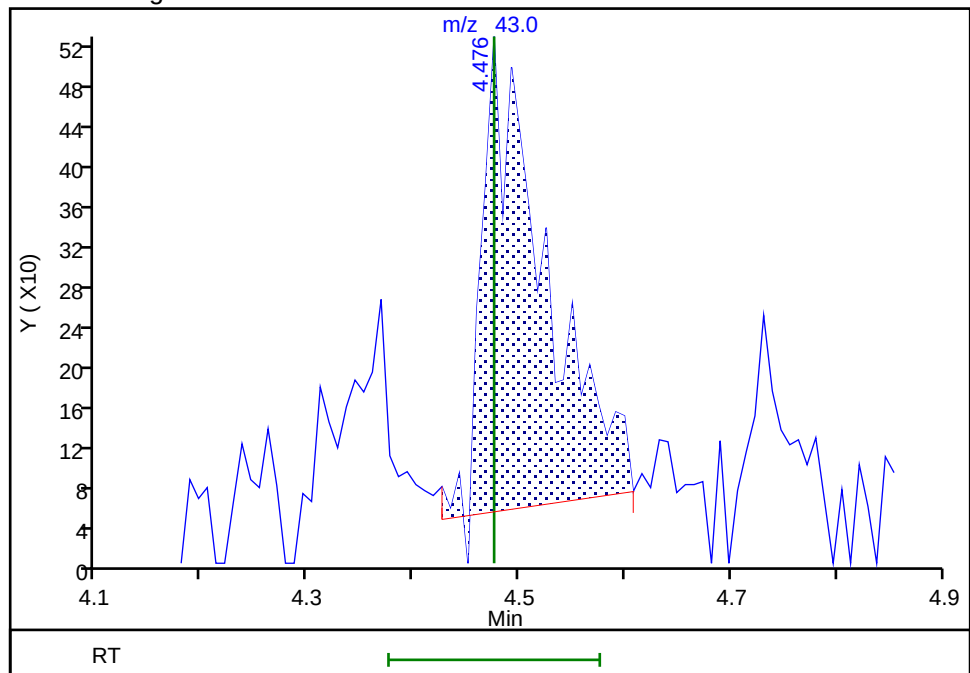
RT: 4.48

Area: 1941

Amount: 0.744291

Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:14:38

Audit Action: Assigned Compound ID

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

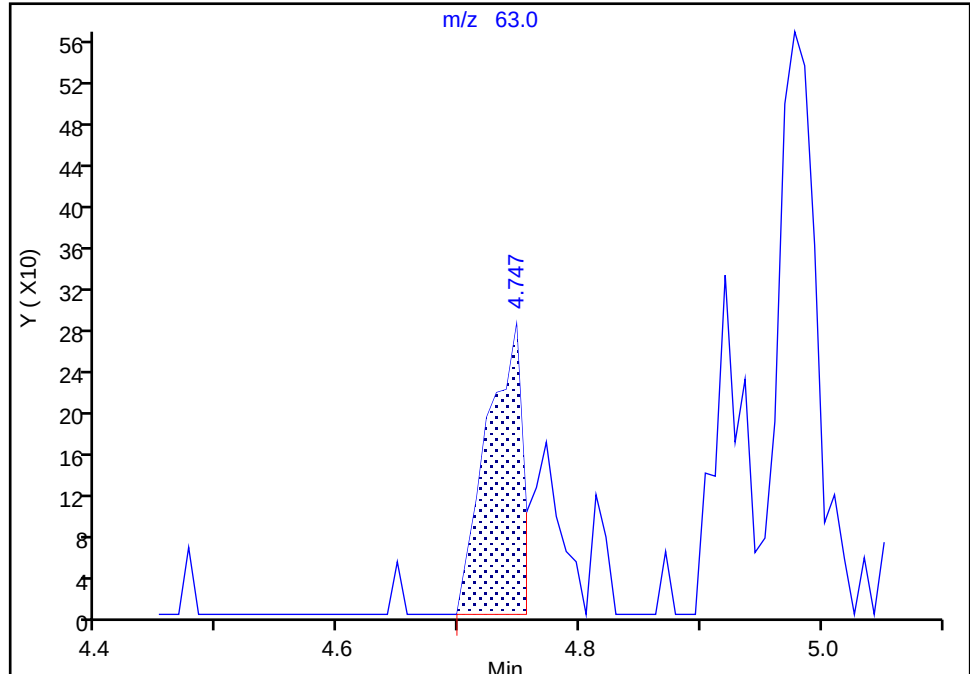
MS SCAN

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

Signal: 1

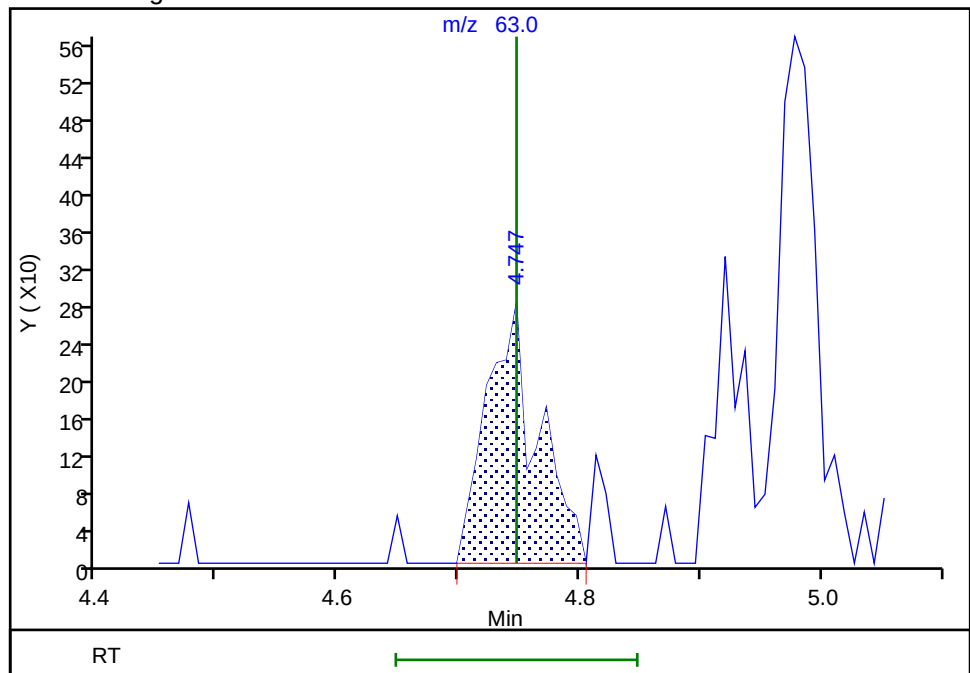
RT: 4.75
Area: 579
Amount: 0.365456
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:55:40

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)

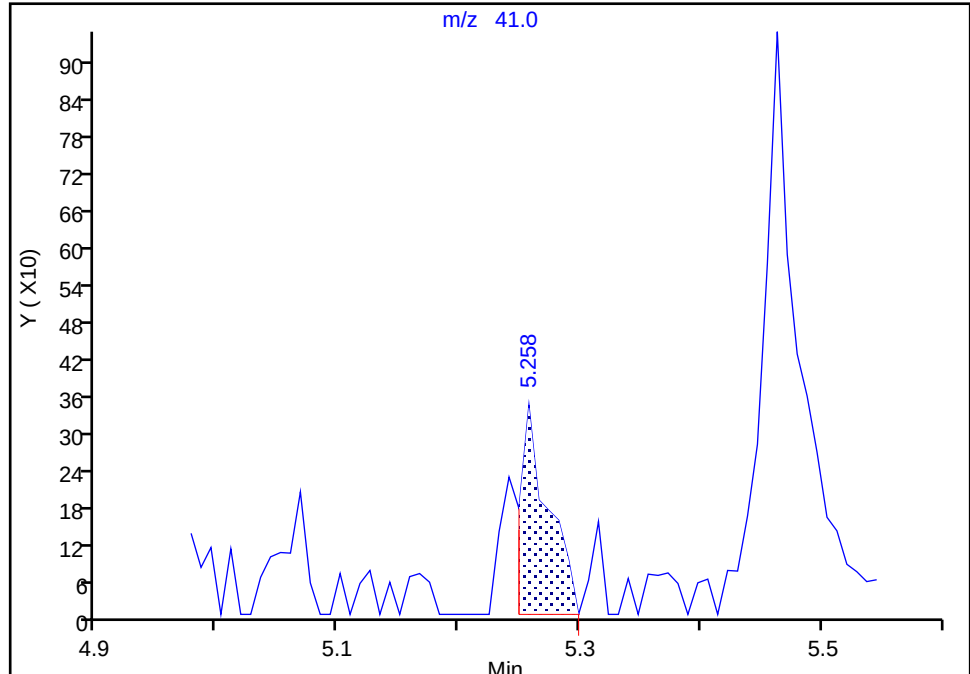
Detector: MS SCAN

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

Signal: 1

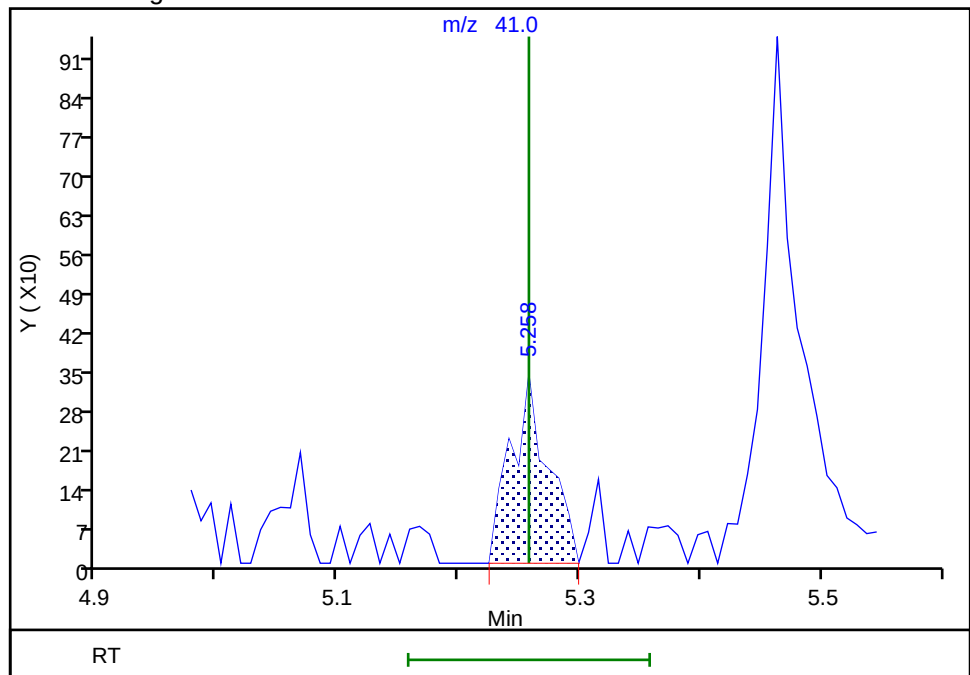
RT: 5.26
Area: 544
Amount: 1.443042
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:14:53

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

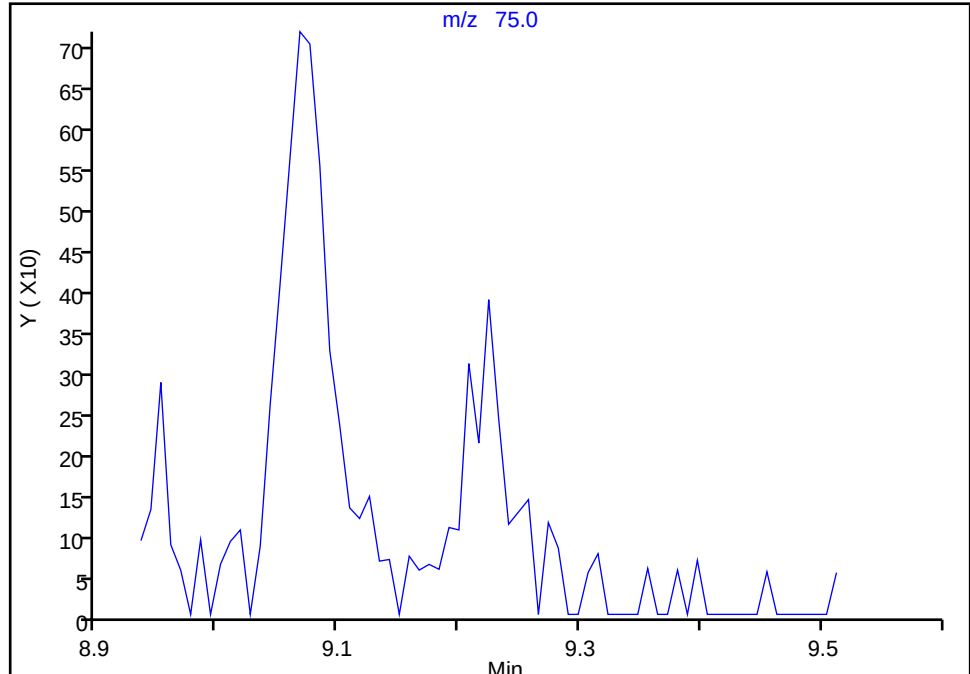
115 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

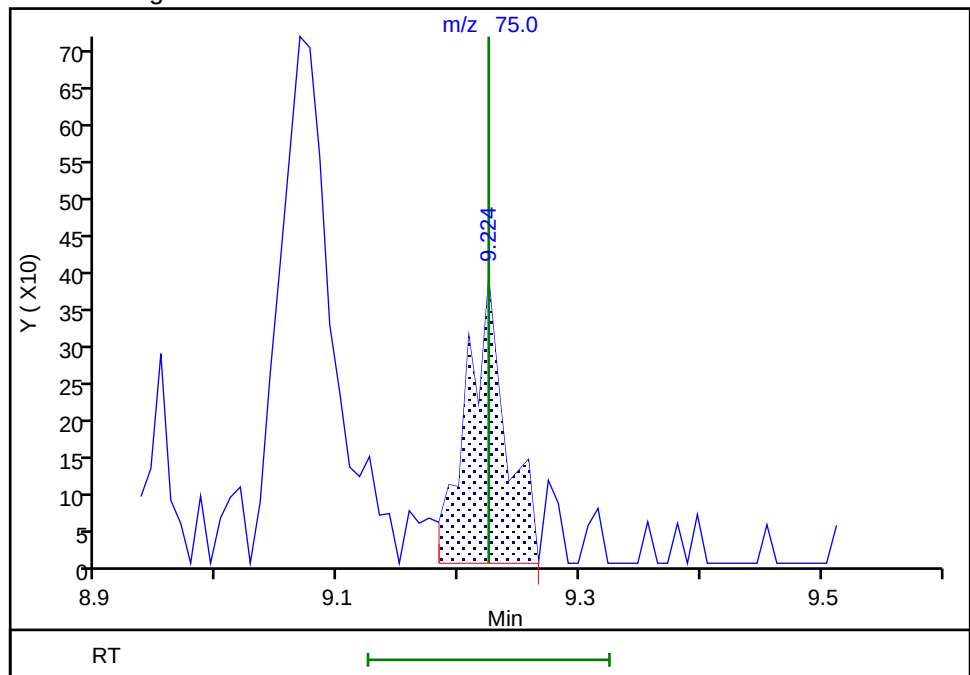
Not Detected

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

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

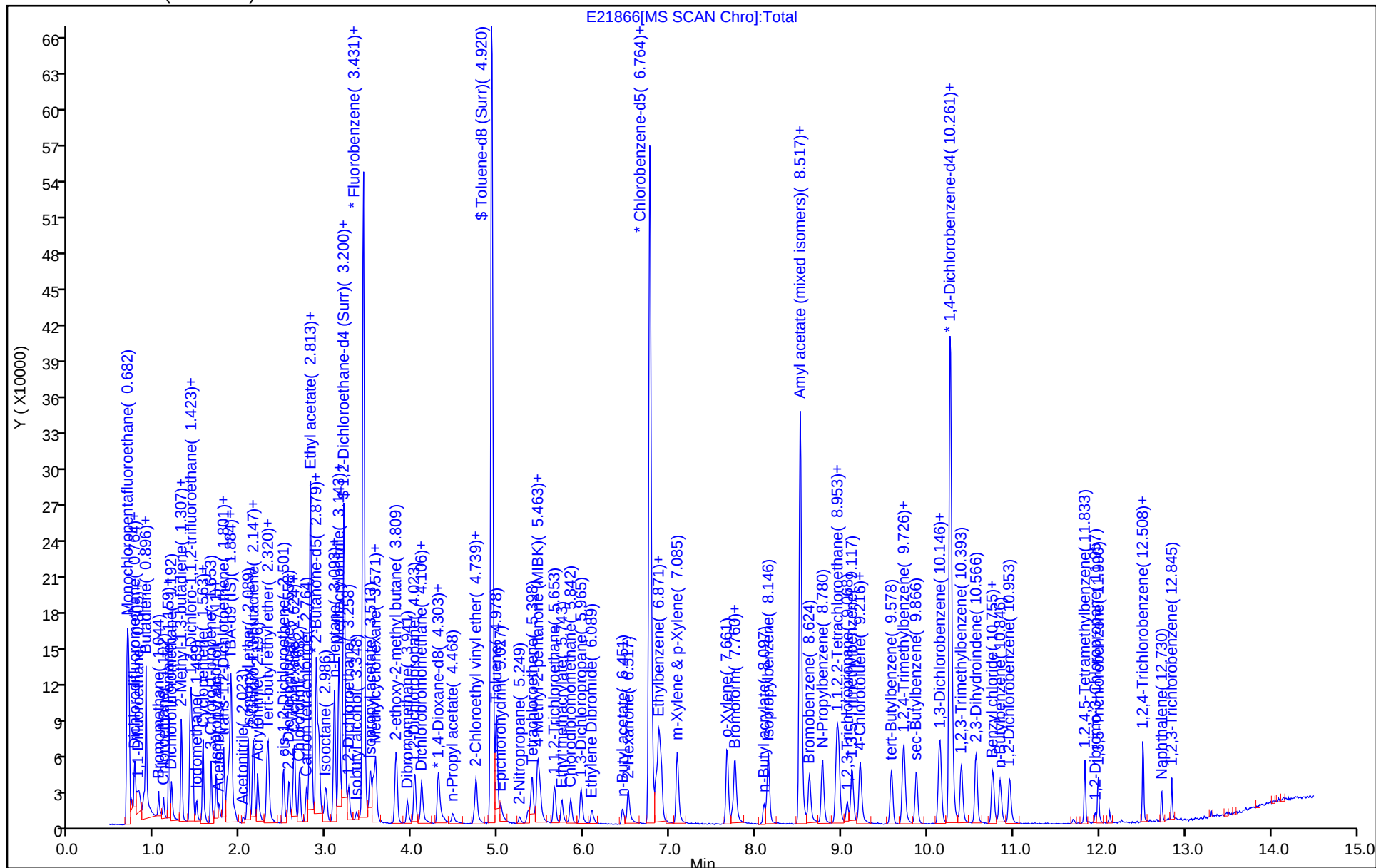
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



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

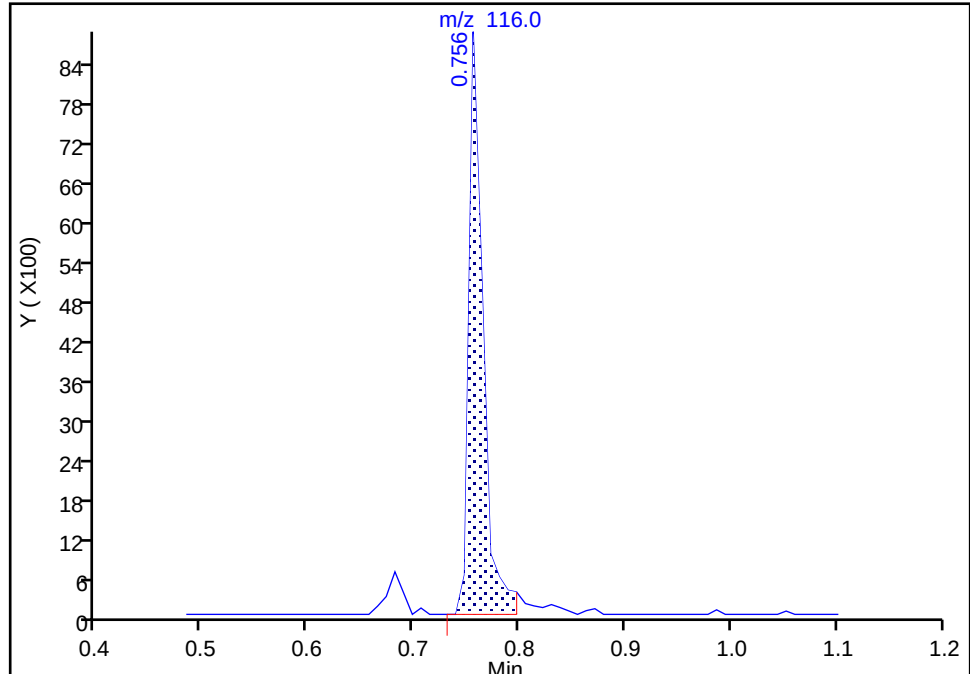
MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

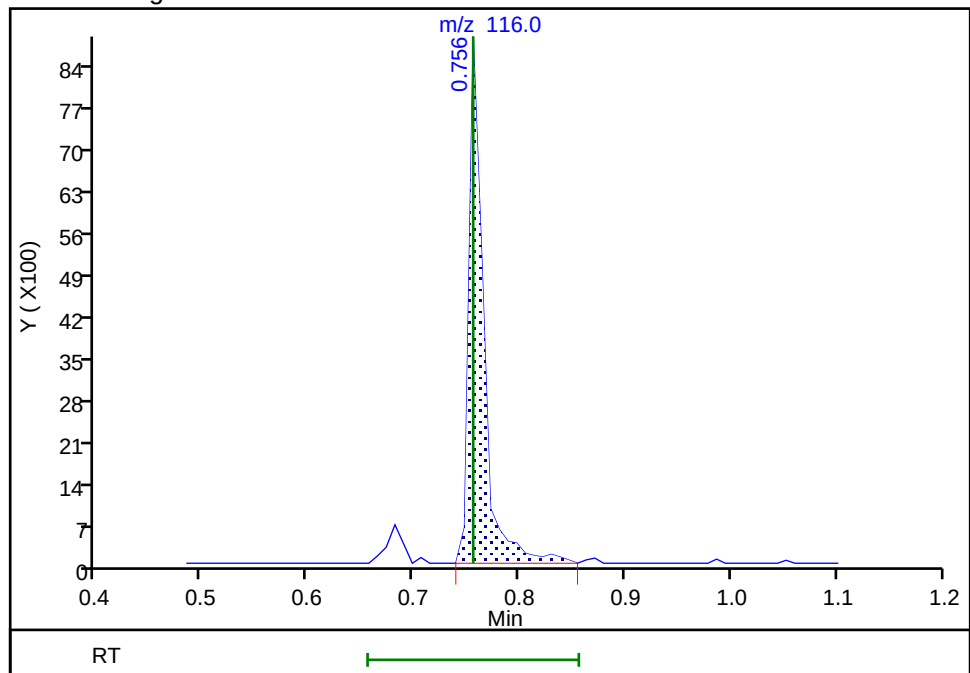
RT: 0.76
Area: 8217
Amount: 7.206335
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



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

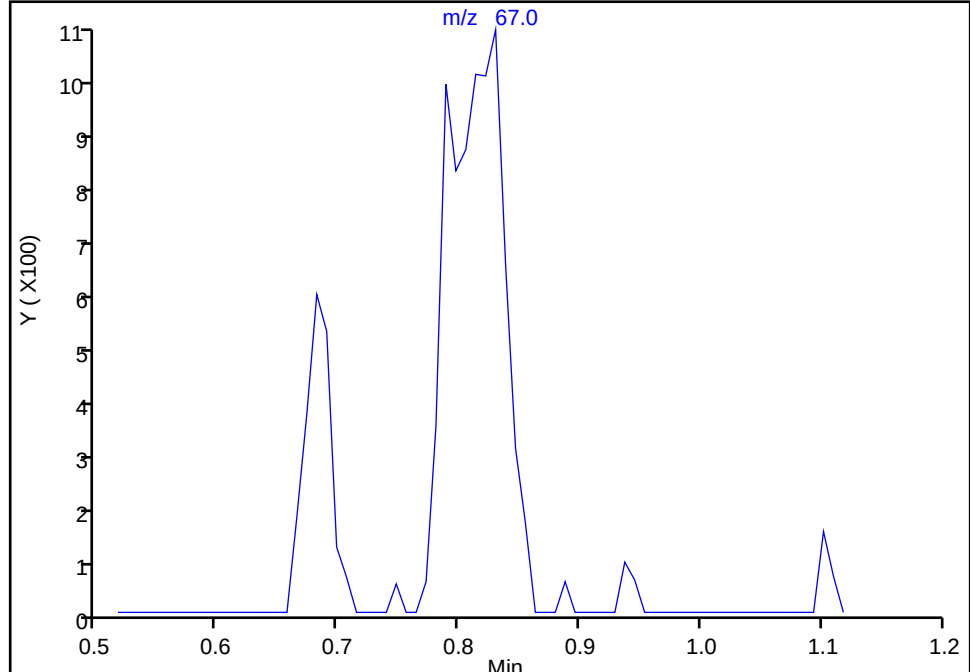
5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

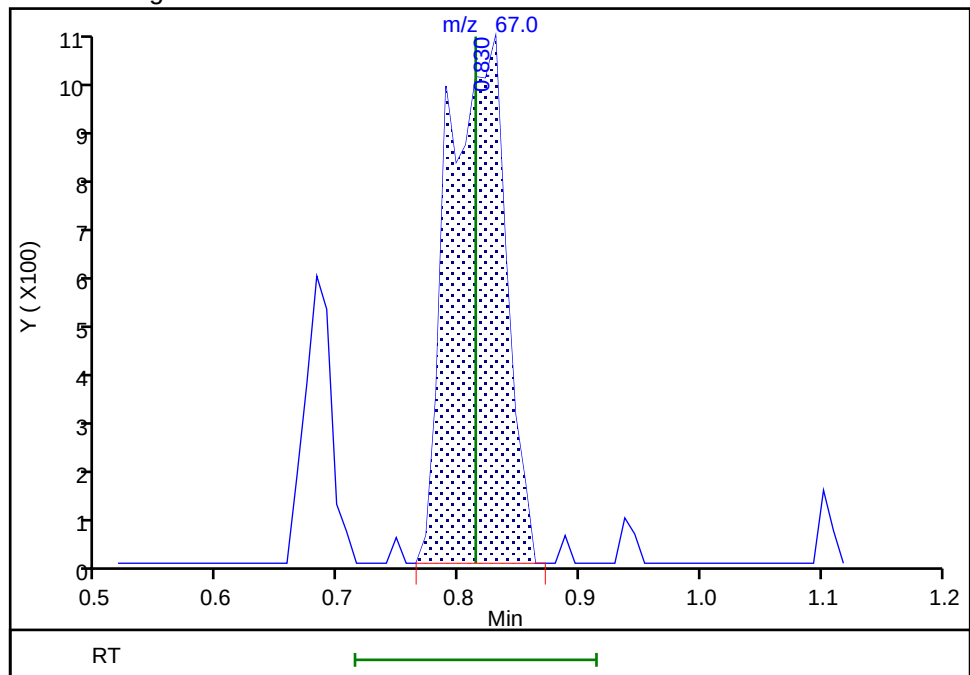
Not Detected

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)

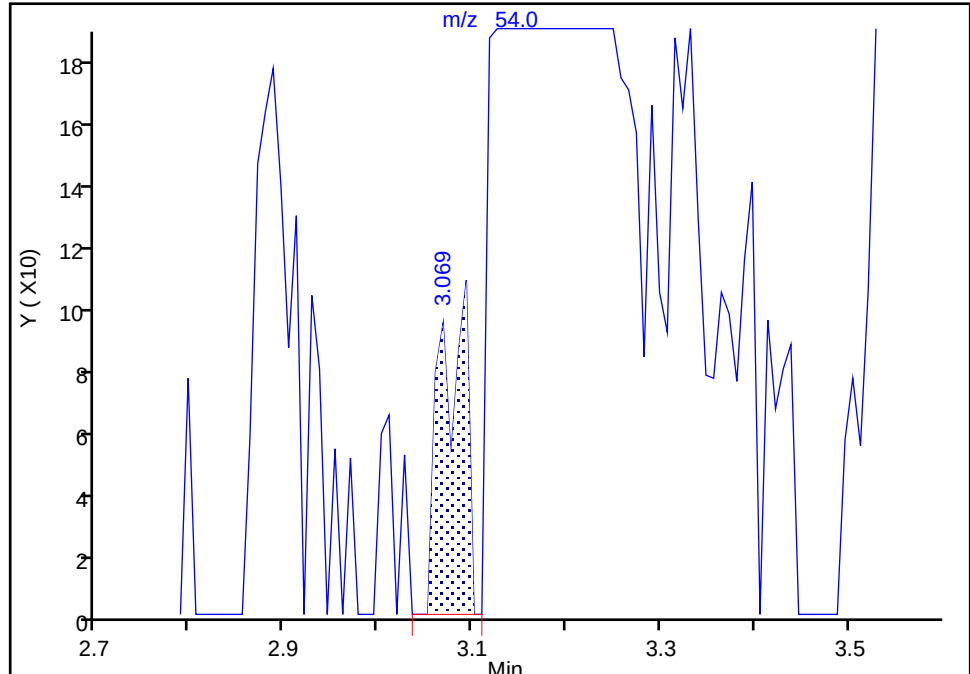
Detector: MS SCAN

59 Propionitrile, CAS: 107-12-0

Signal: 1

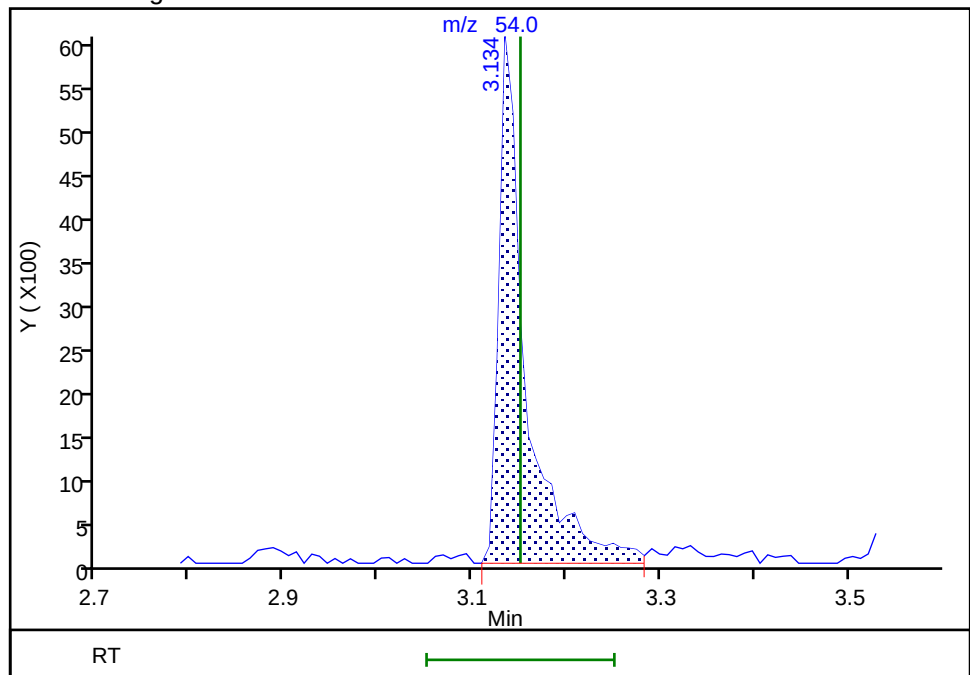
RT: 3.07
Area: 208
Amount: 0.866170
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:08:16

Audit Action: Assigned Compound ID

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

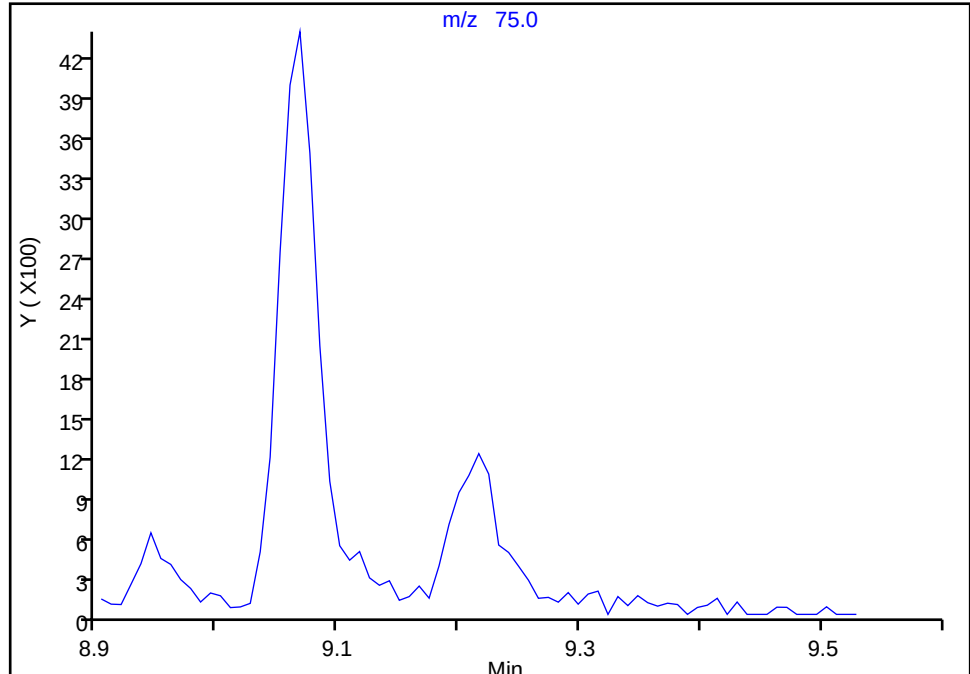
115 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

Not Detected

Expected RT: 9.22

Processing Integration Results



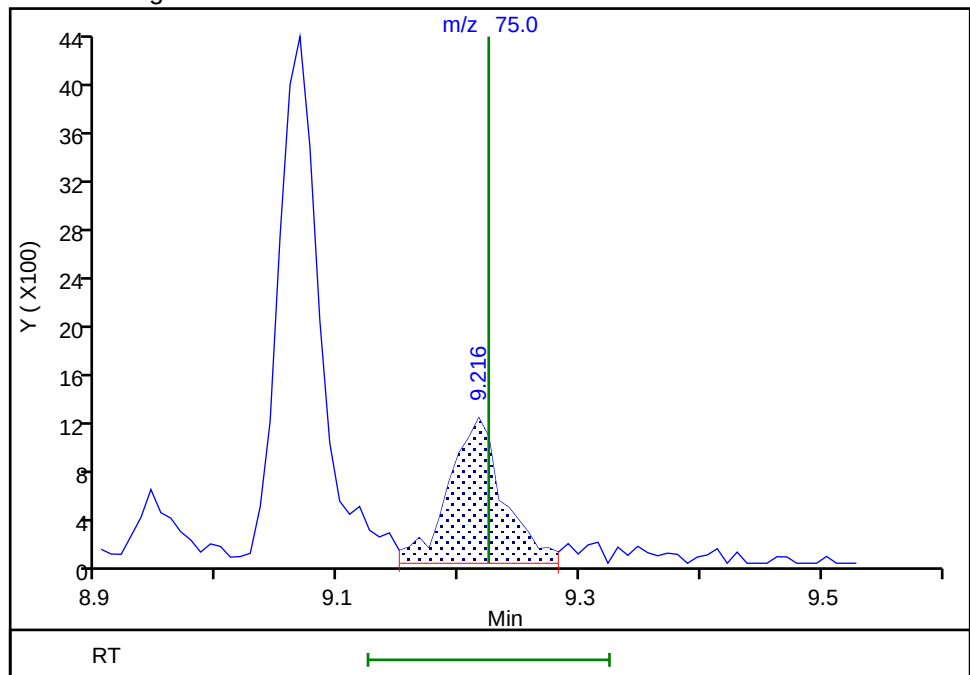
RT: 9.22

Area: 3850

Amount: 3.950913

Amount Units: ug/l

Manual Integration Results



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

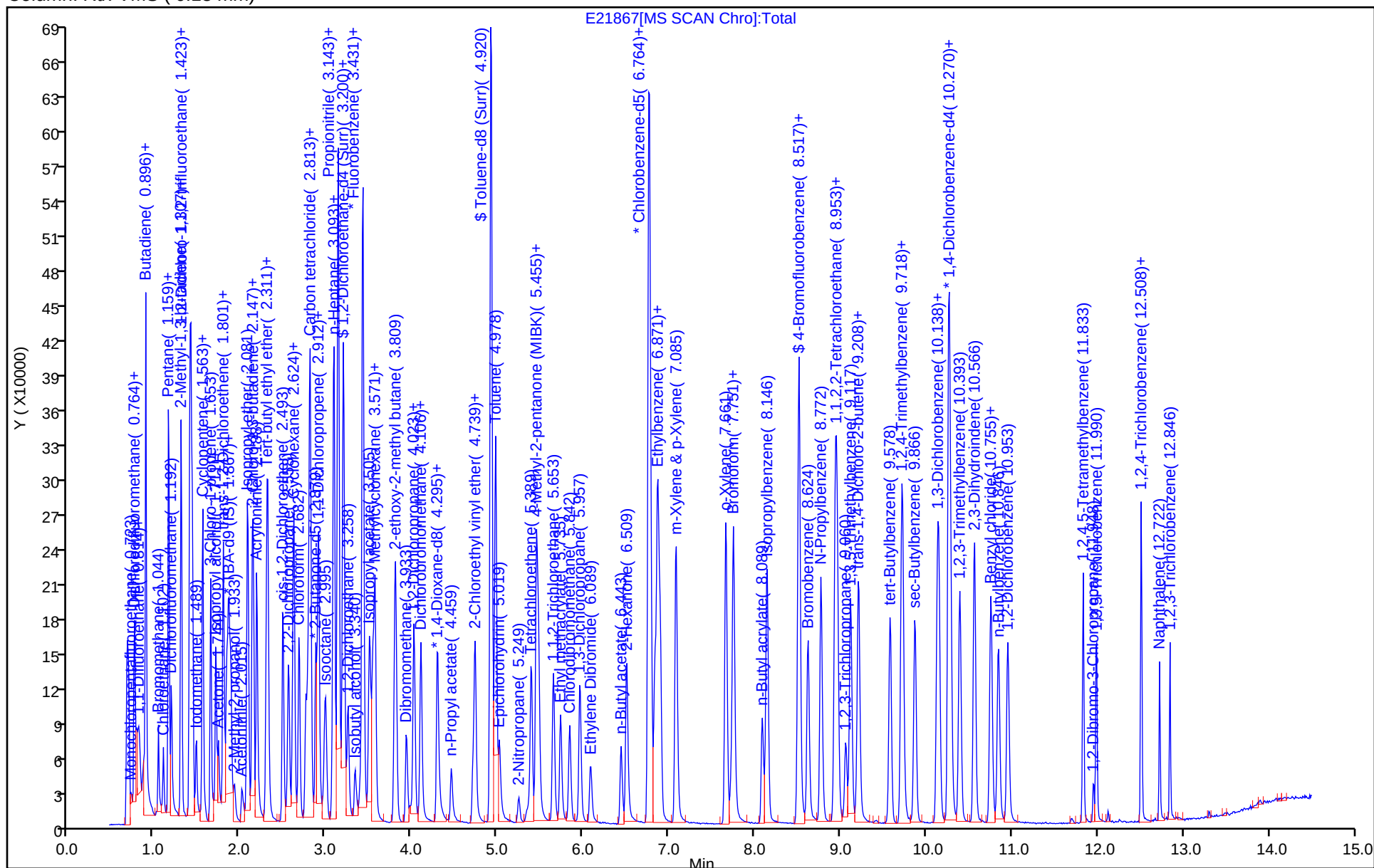
M - Manually Integrated

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

Column: Rtx-VMS (0.18 mm)



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)

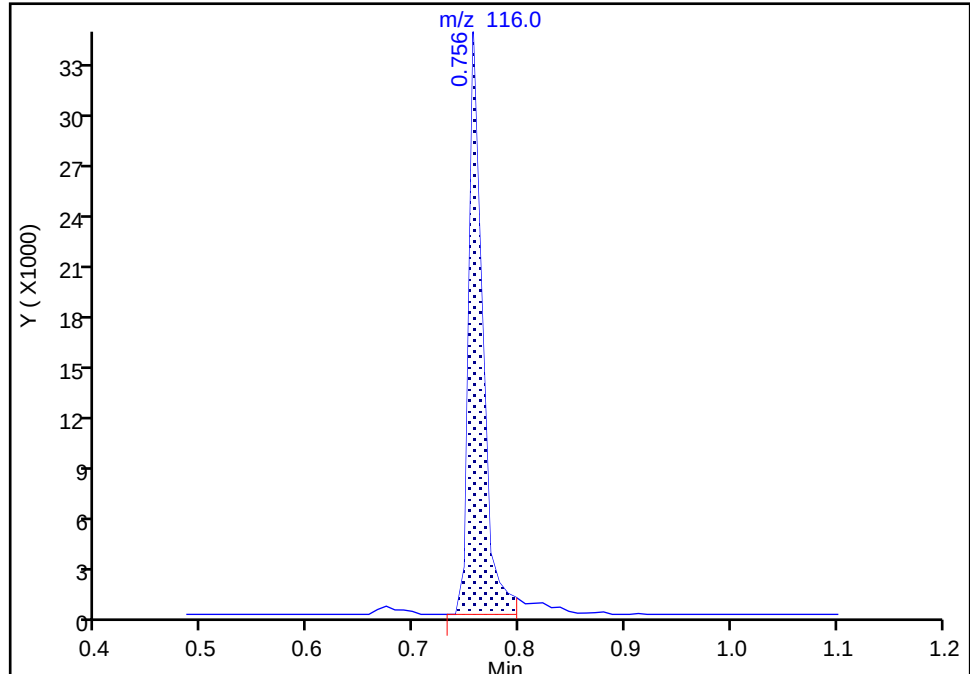
Detector: MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

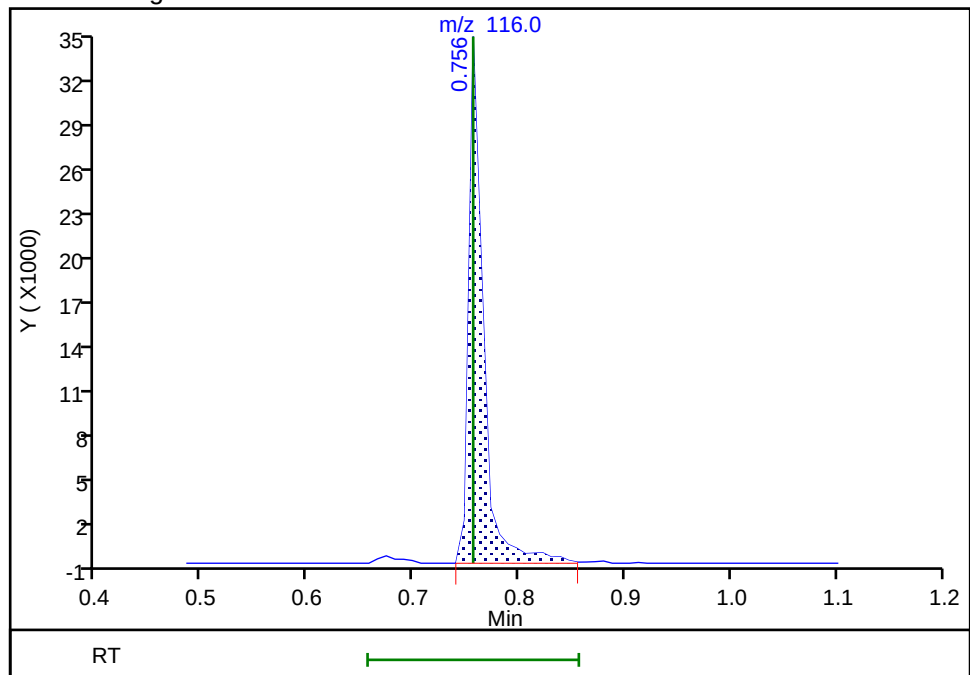
RT: 0.76
Area: 31420
Amount: 27.343715
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



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

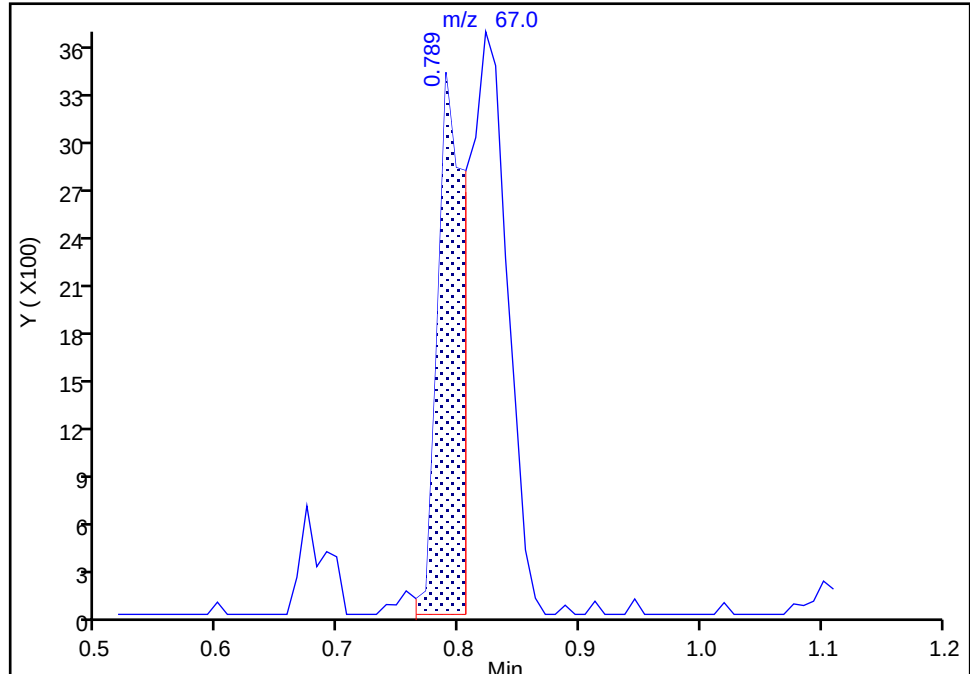
MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

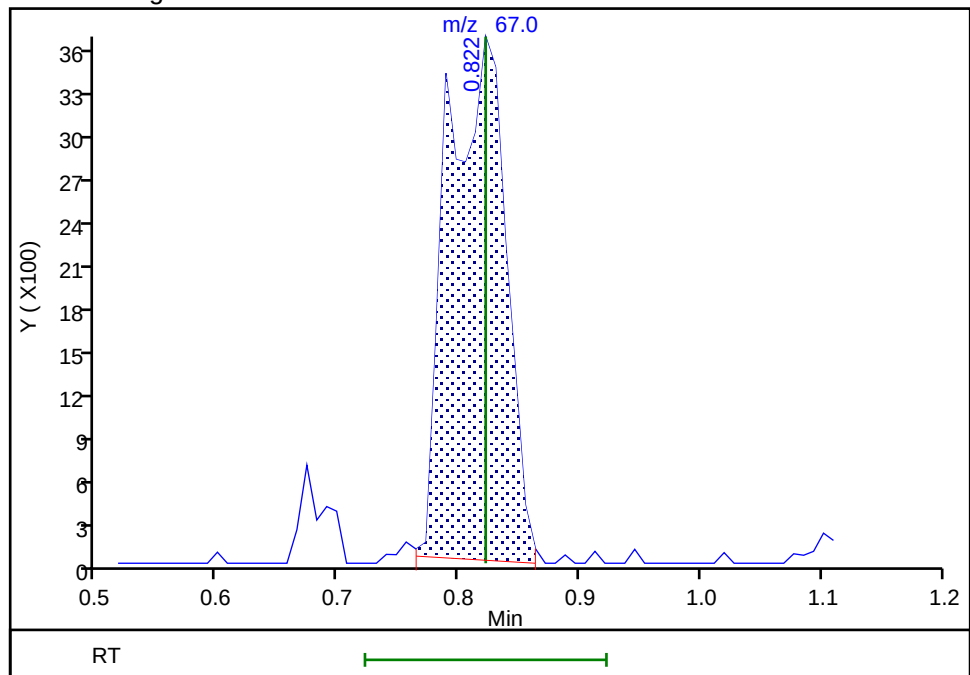
RT: 0.79
Area: 5293
Amount: 15.172864
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 12:53:23

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

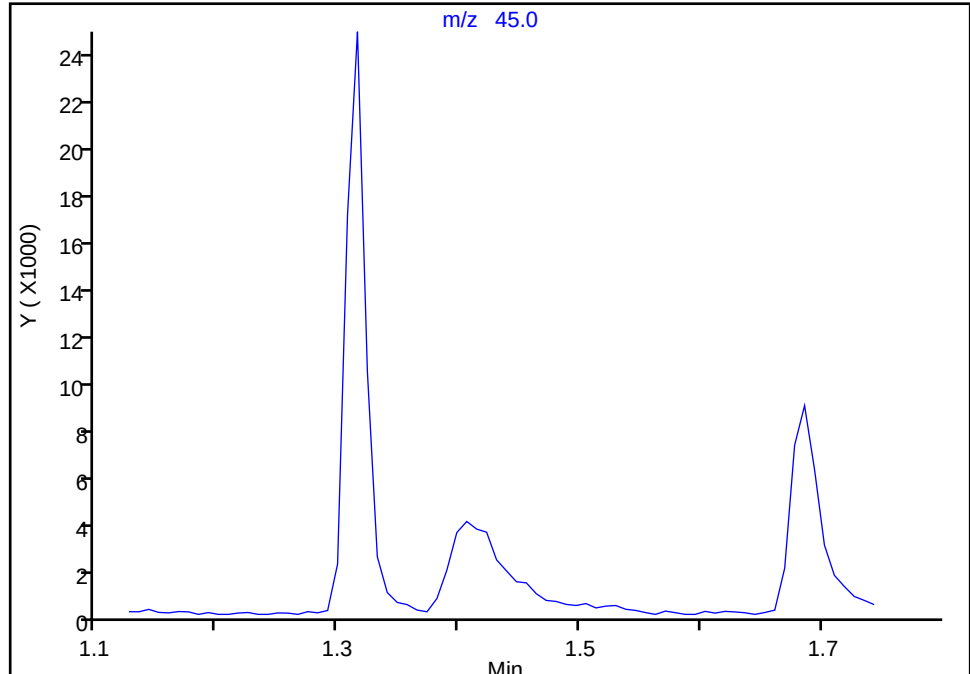
16 Ethanol, CAS: 64-17-5

Signal: 1

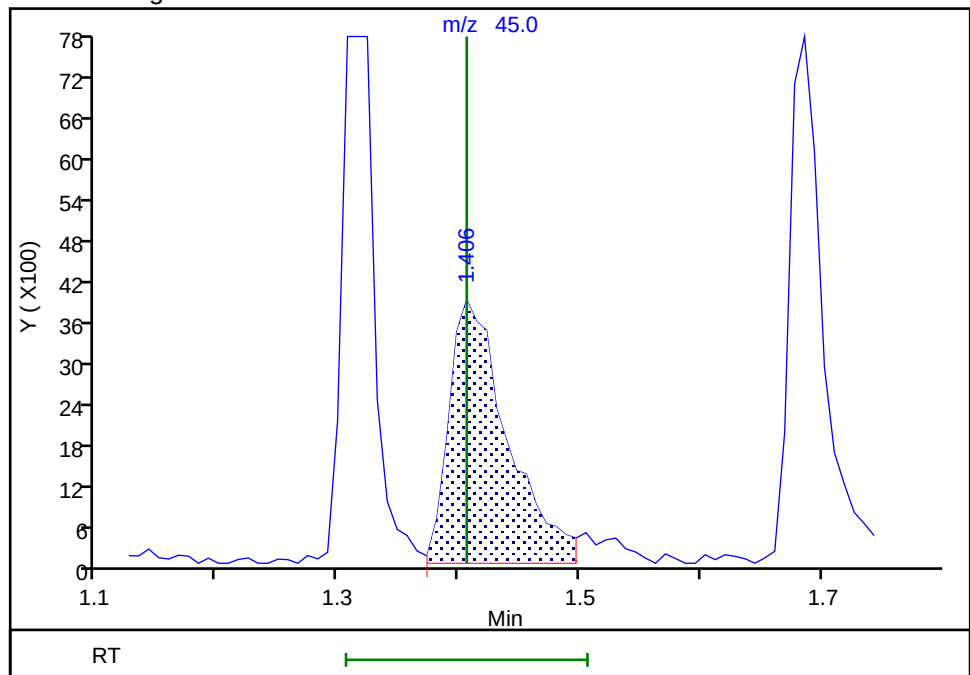
Not Detected

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

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

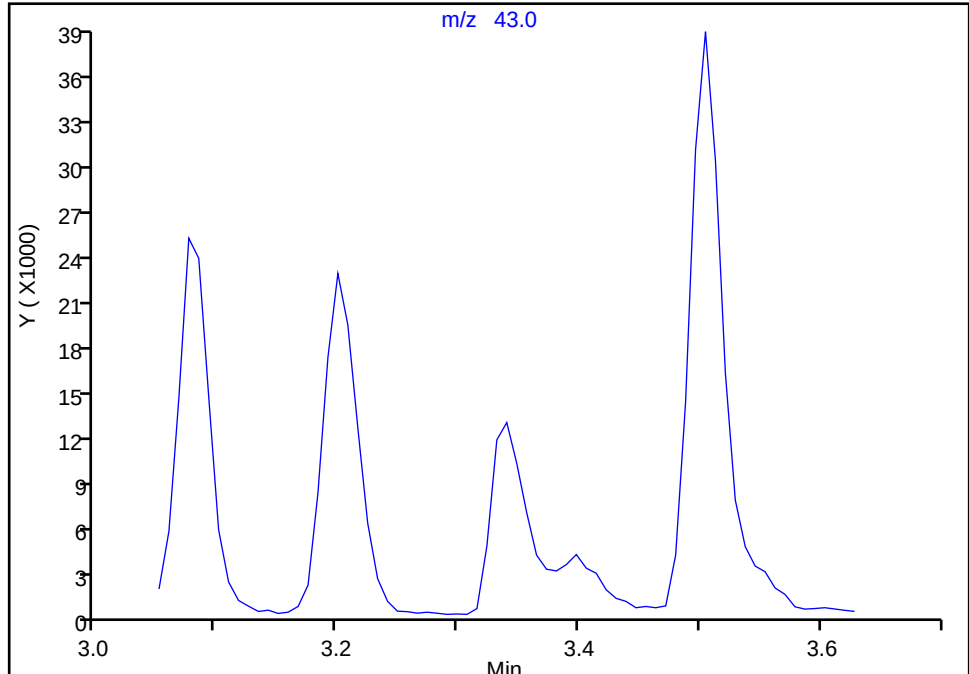
64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

Expected RT: 3.34

Processing Integration Results



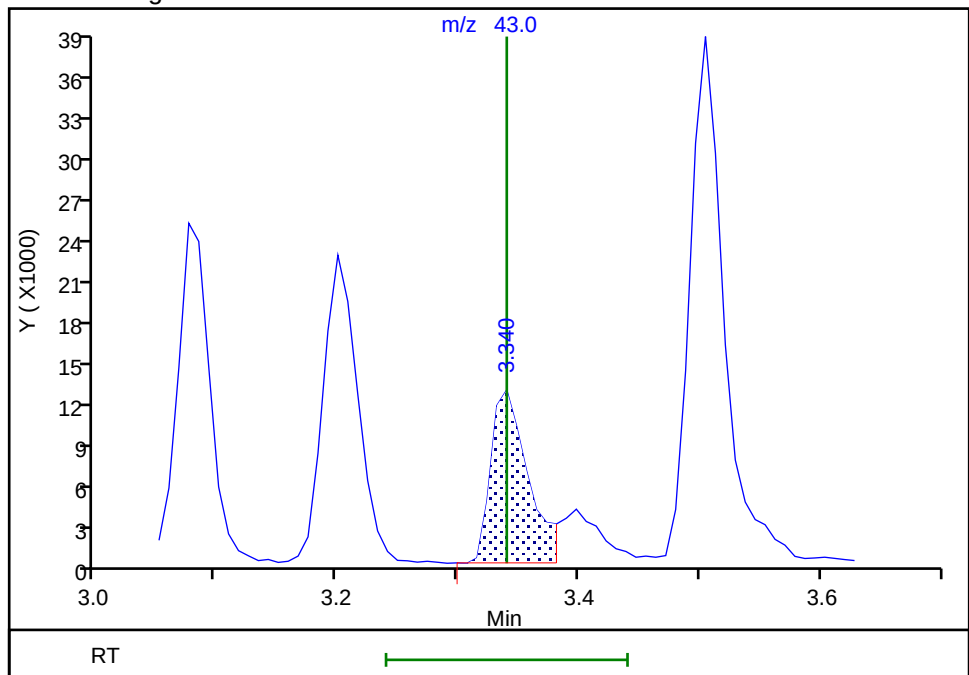
RT: 3.34

Area: 26911

Amount: 444.2863

Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 12:53:59

Audit Action: Assigned Compound ID

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

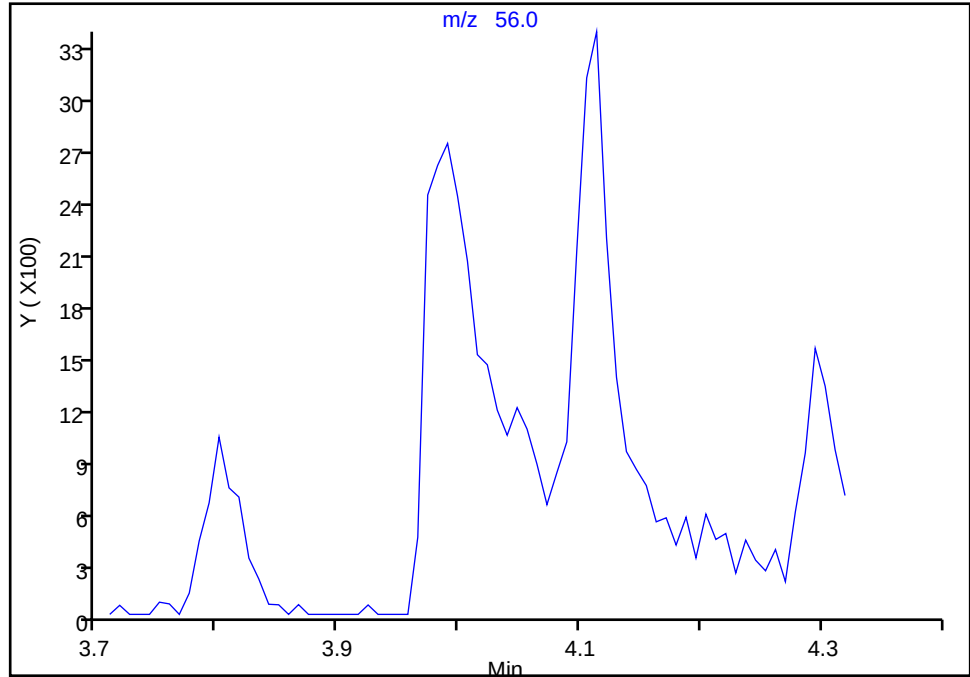
72 n-Butanol, CAS: 71-36-3

Signal: 1

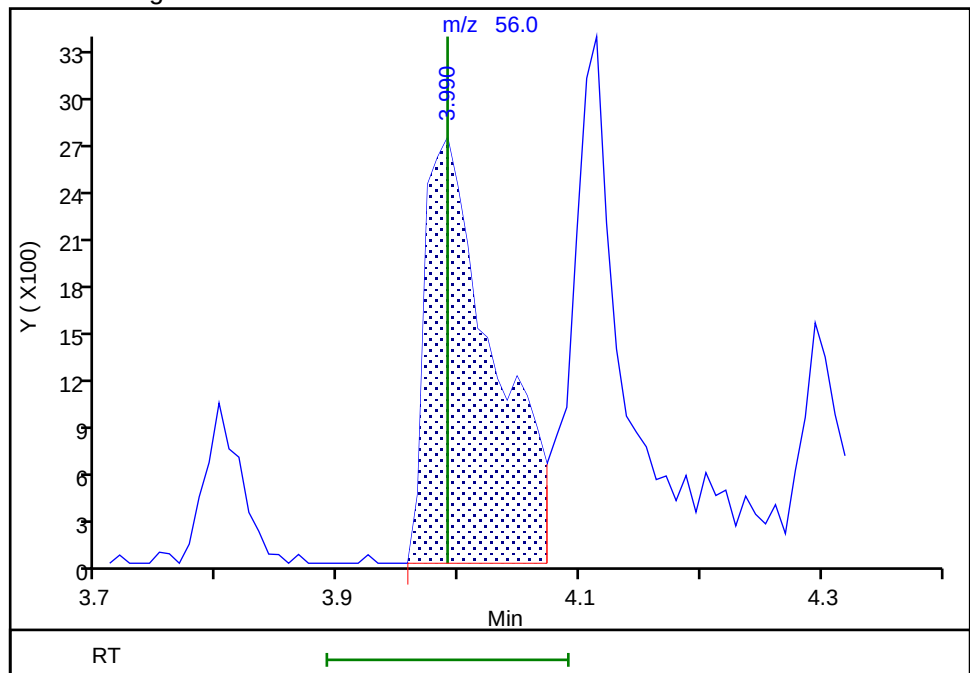
Not Detected

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

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

Operator ID:

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

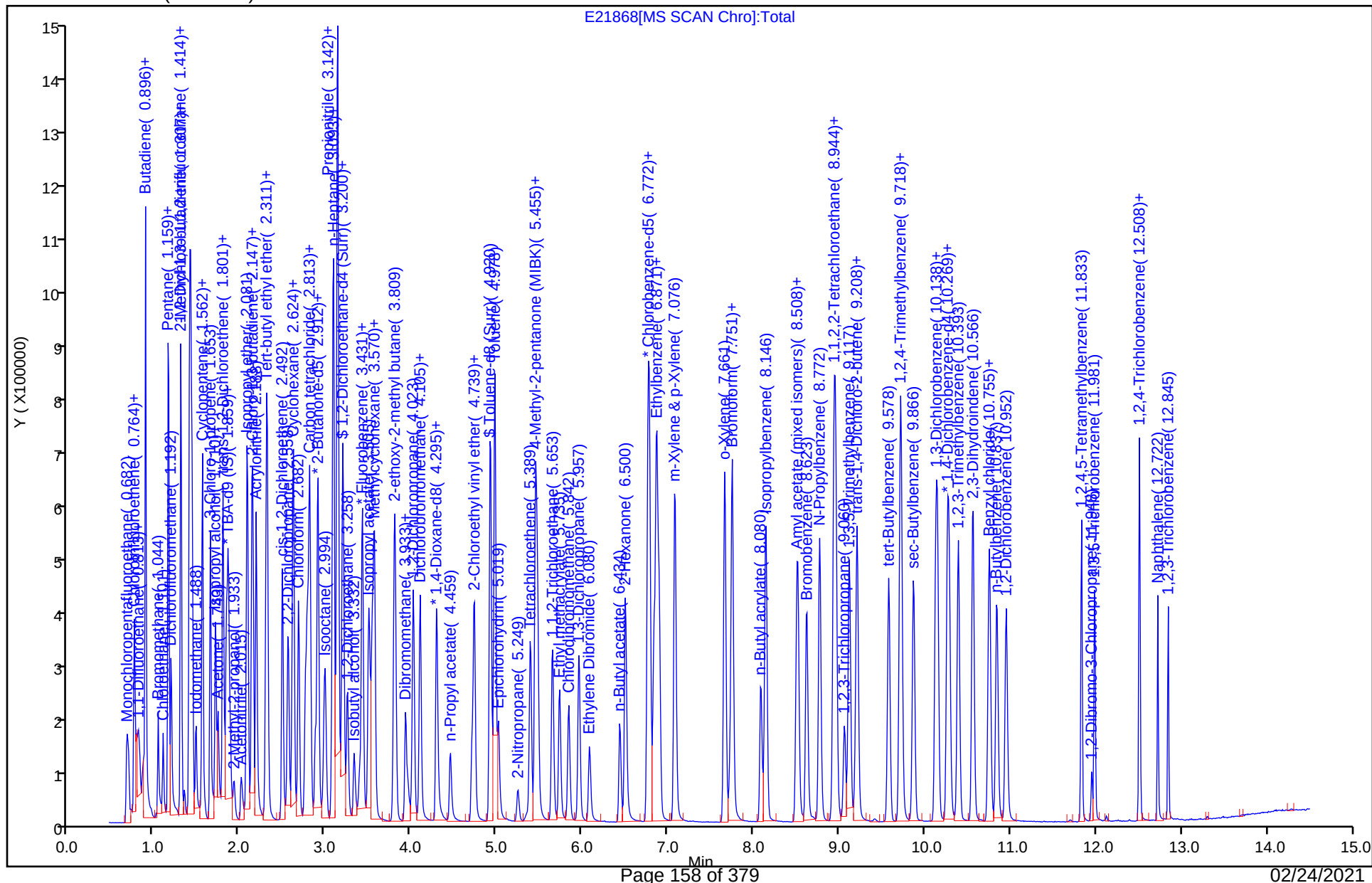
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



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)

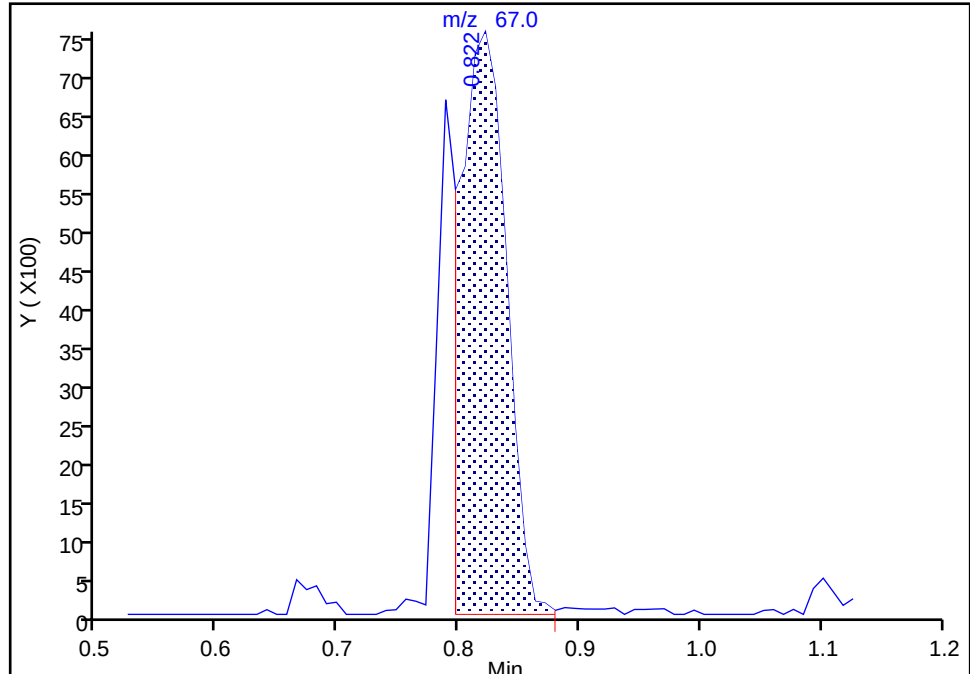
Detector: MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

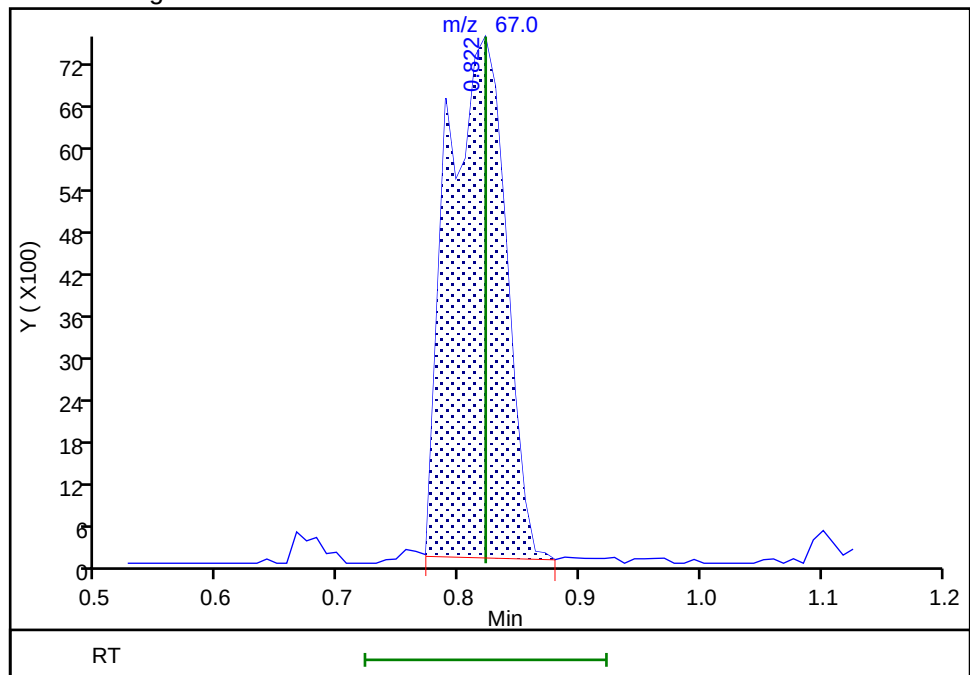
RT: 0.82
Area: 20568
Amount: 56.587540
Amount Units: ug/l

Processing Integration Results



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

Manual Integration Results



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

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

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

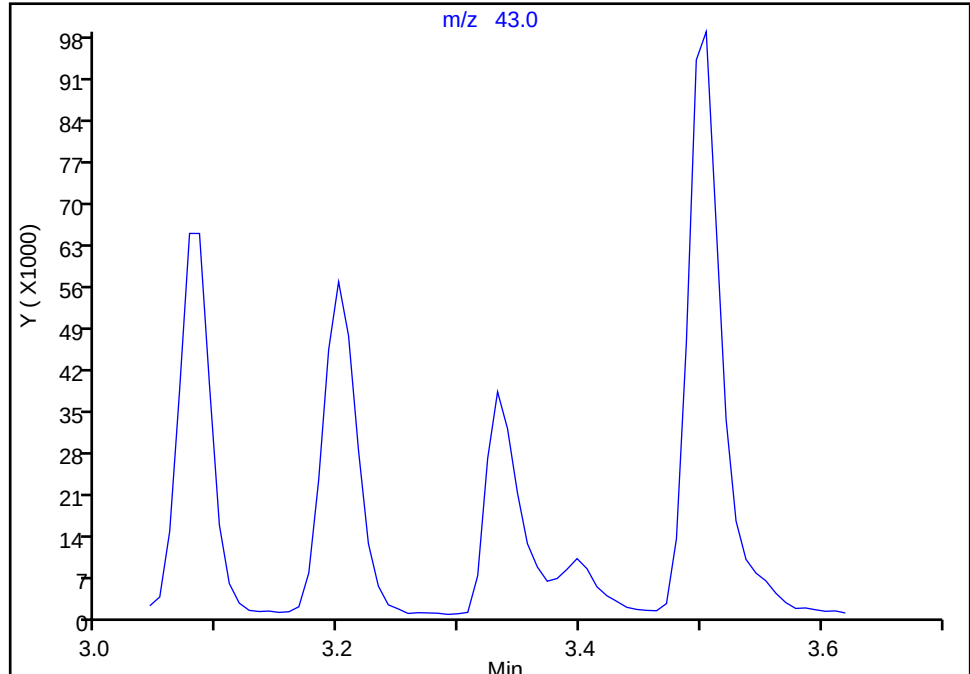
64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

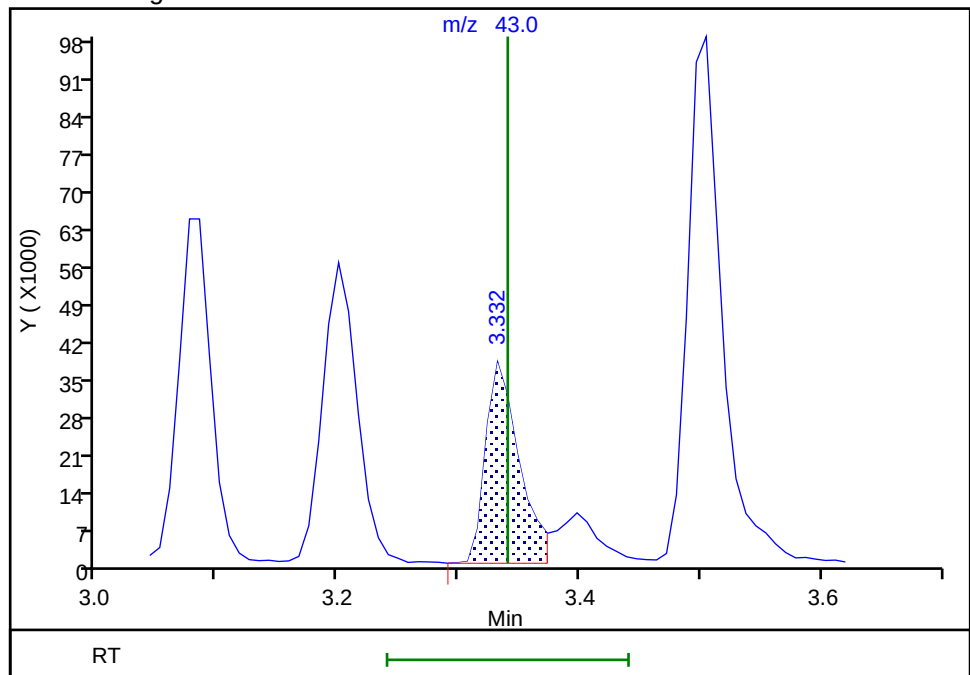
Expected RT: 3.34

Processing Integration Results



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

Manual Integration Results



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

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

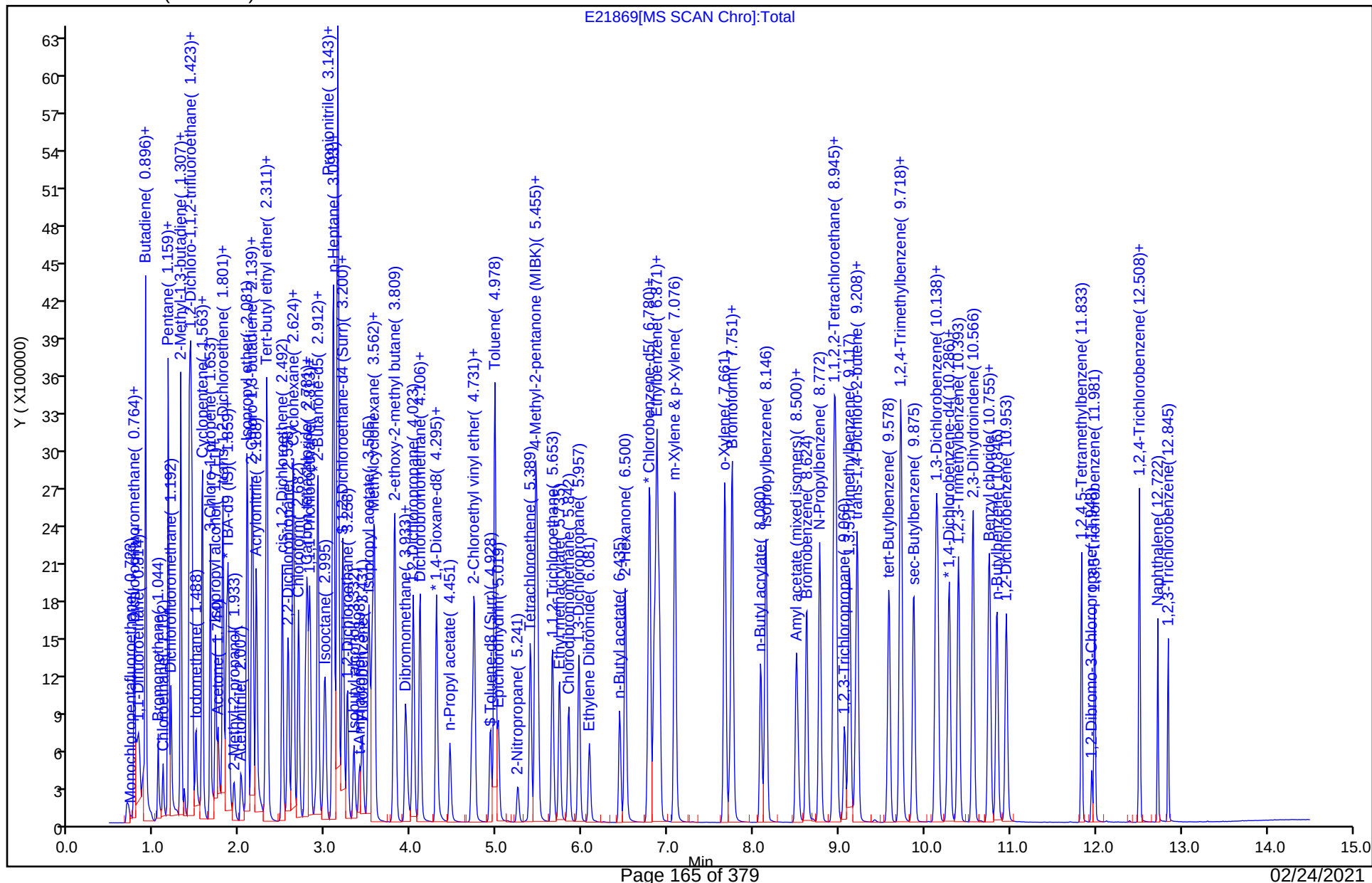
Dil. Factor: 1.0000

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)

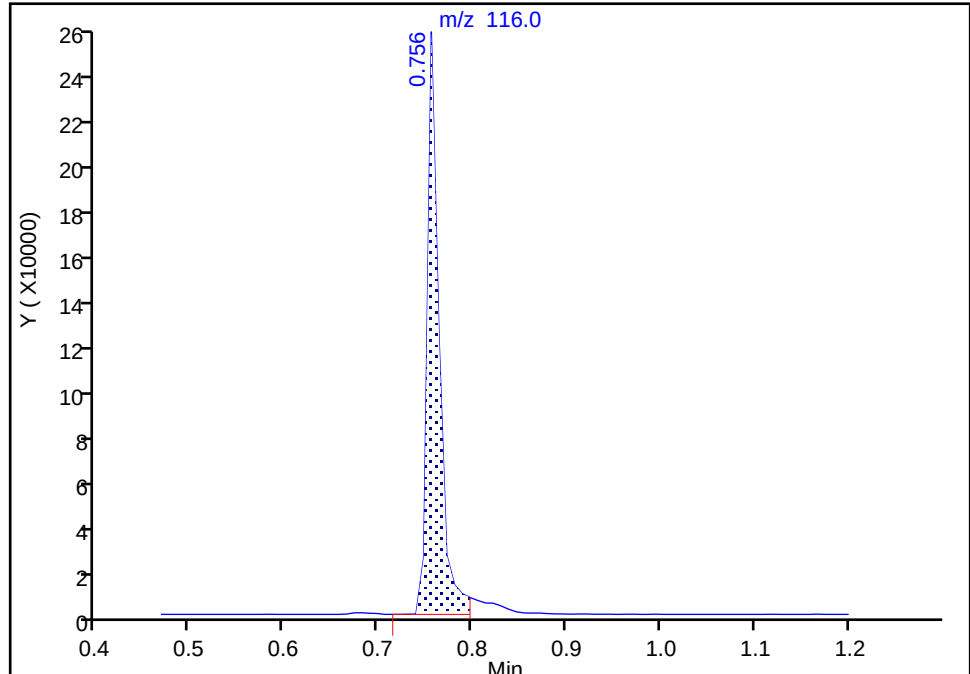
Detector: MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

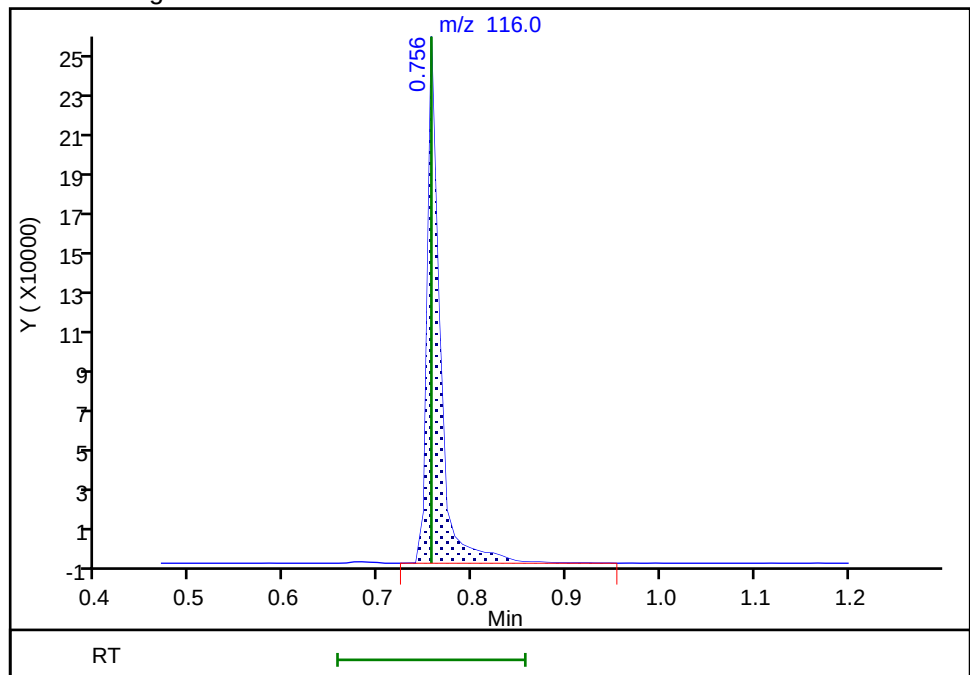
RT: 0.76
Area: 228744
Amount: 199.7540
Amount Units: ug/l

Processing Integration Results



RT: 0.76
Area: 241946
Amount: 201.4298
Amount Units: ug/l

Manual Integration Results



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

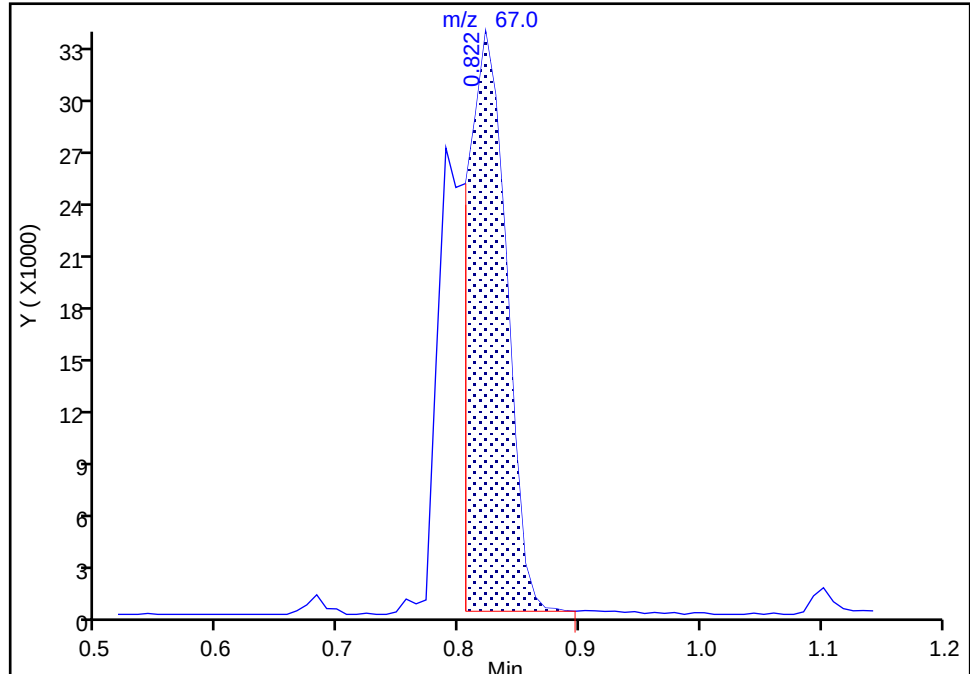
MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

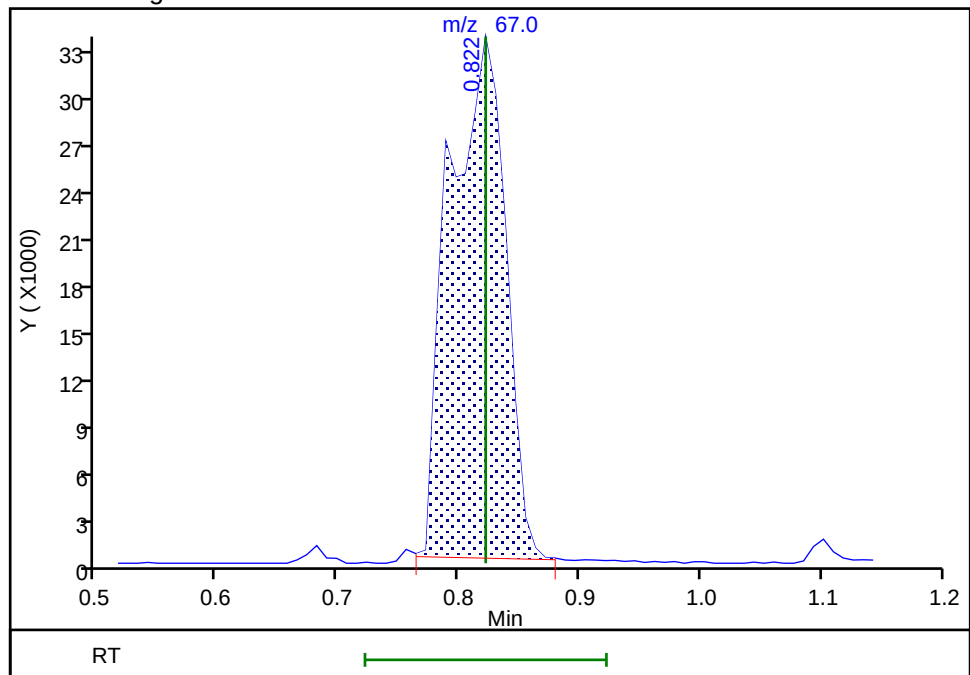
RT: 0.82
Area: 74750
Amount: 192.1815
Amount Units: ug/l

Processing Integration Results



RT: 0.82
Area: 106373
Amount: 180.7249
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 12:58:40

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

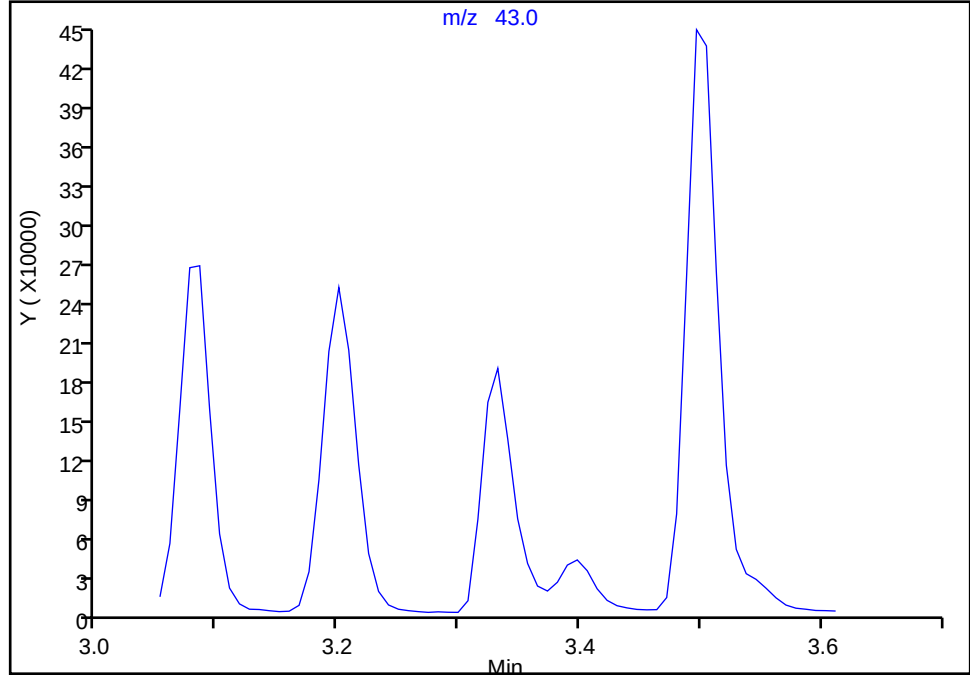
64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

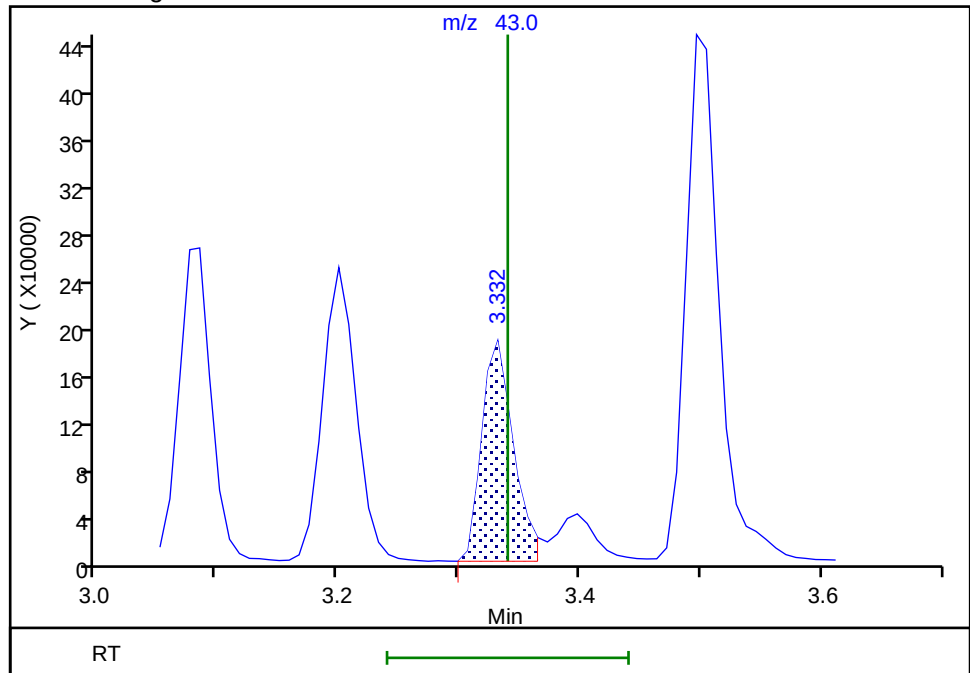
Not Detected

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

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

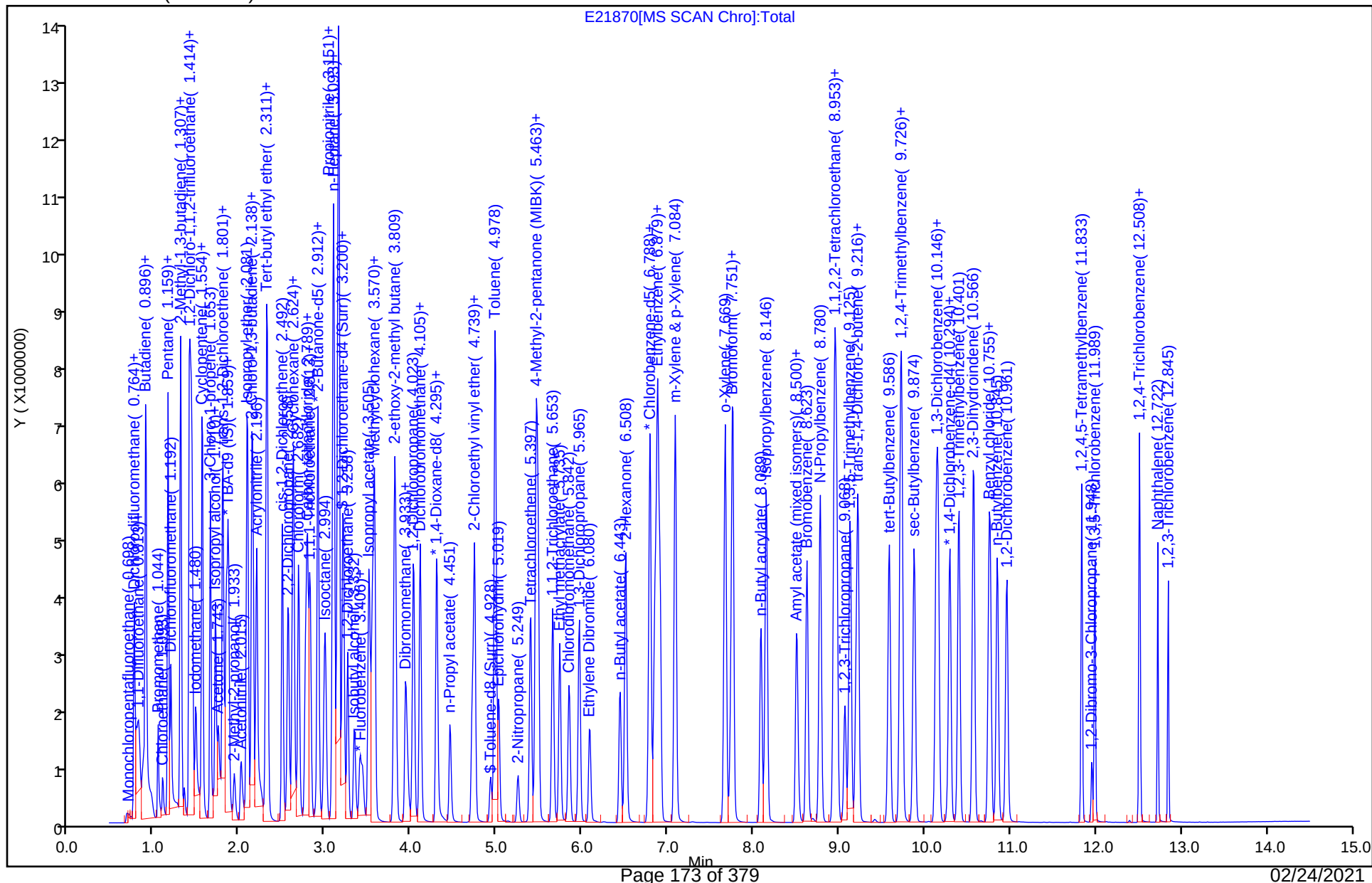
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



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)

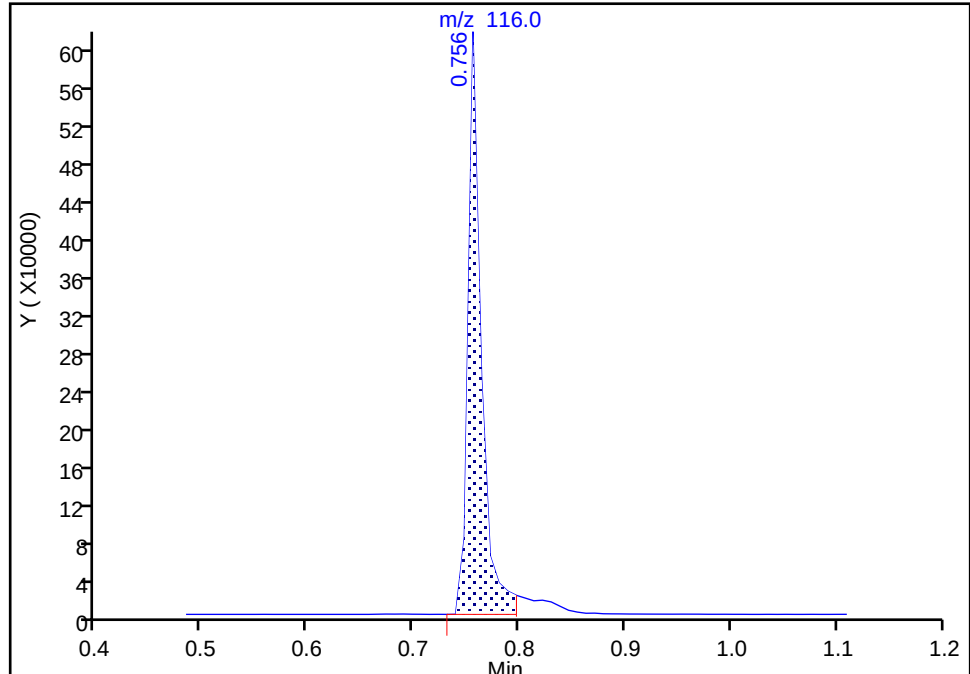
Detector: MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

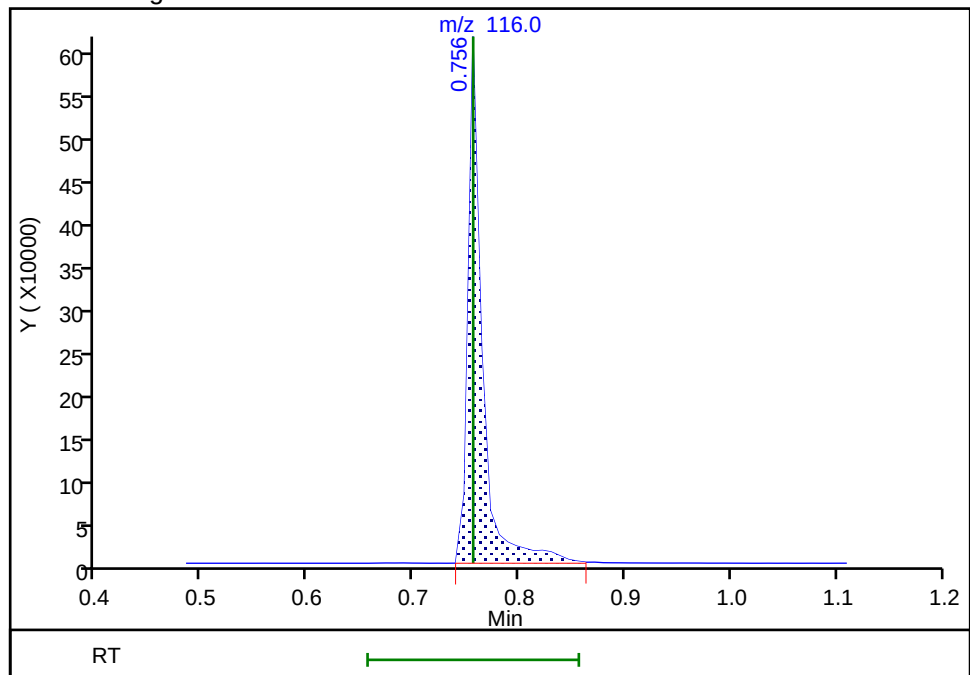
RT: 0.76
Area: 533980
Amount: 499.9685
Amount Units: ug/l

Processing Integration Results



RT: 0.76
Area: 571388
Amount: 499.7923
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:00:42

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)

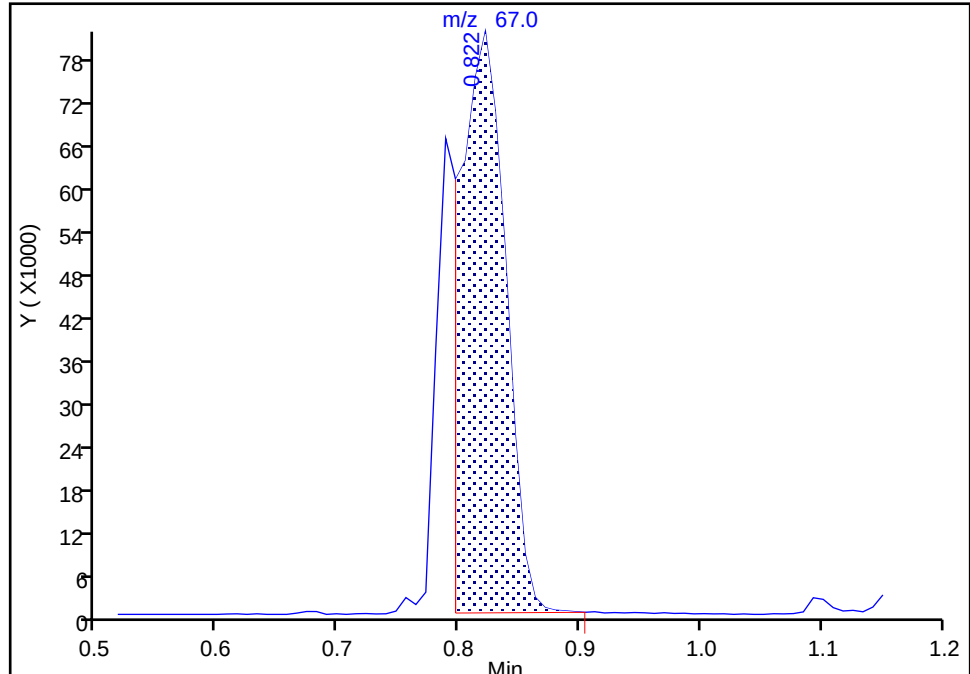
Detector: MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

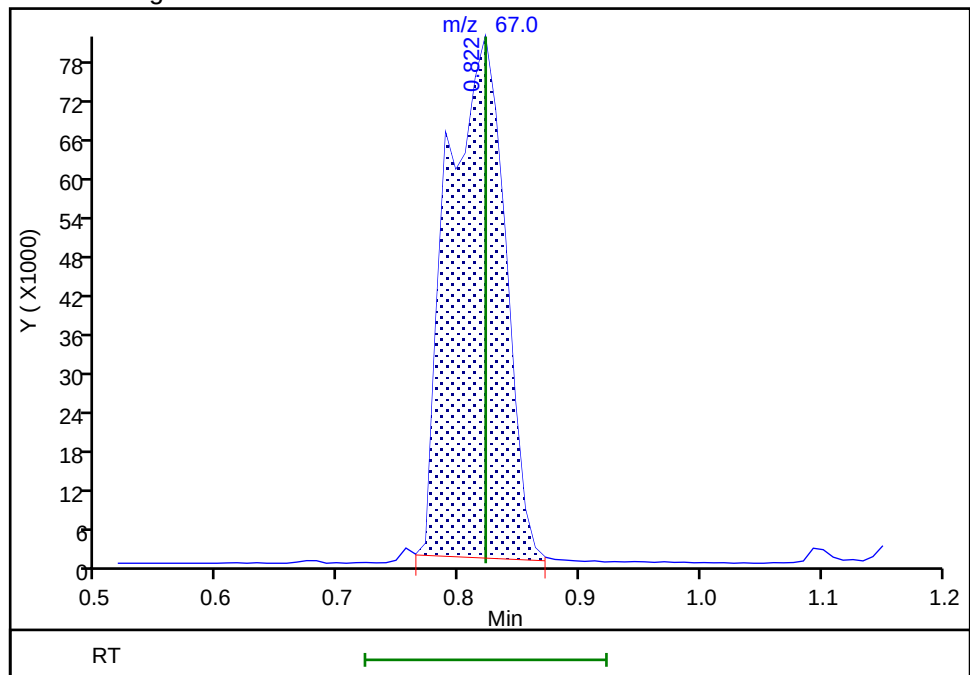
RT: 0.82
Area: 216304
Amount: 380.1409
Amount Units: ug/l

Processing Integration Results



RT: 0.82
Area: 264802
Amount: 431.7419
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:01:19

Audit Action: Manually Integrated

Audit Reason: Missed Peak

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)

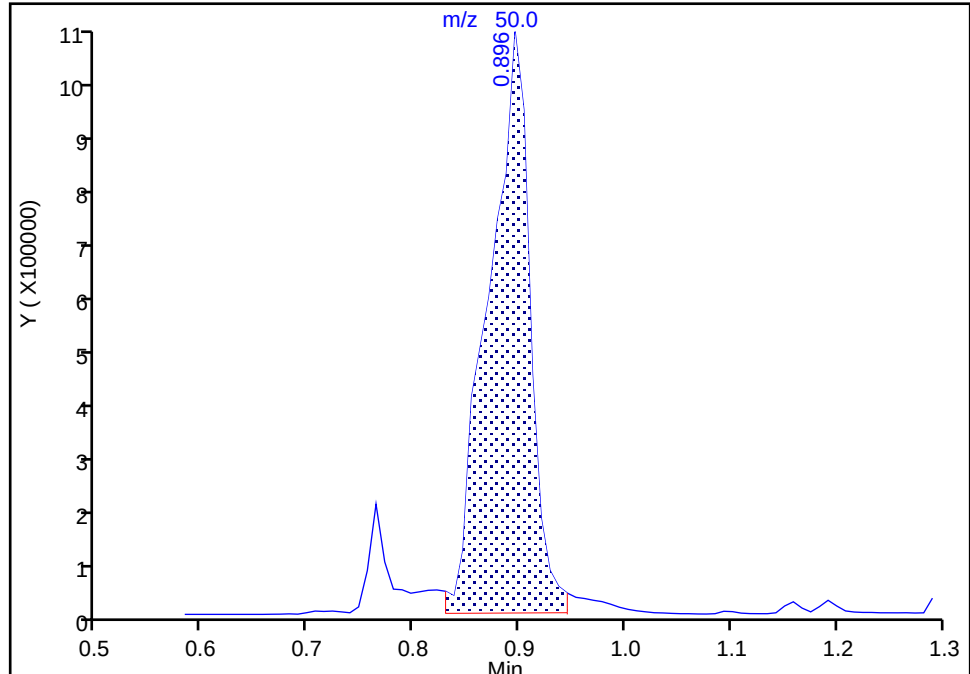
Detector: MS SCAN

6 Chloromethane, CAS: 74-87-3

Signal: 1

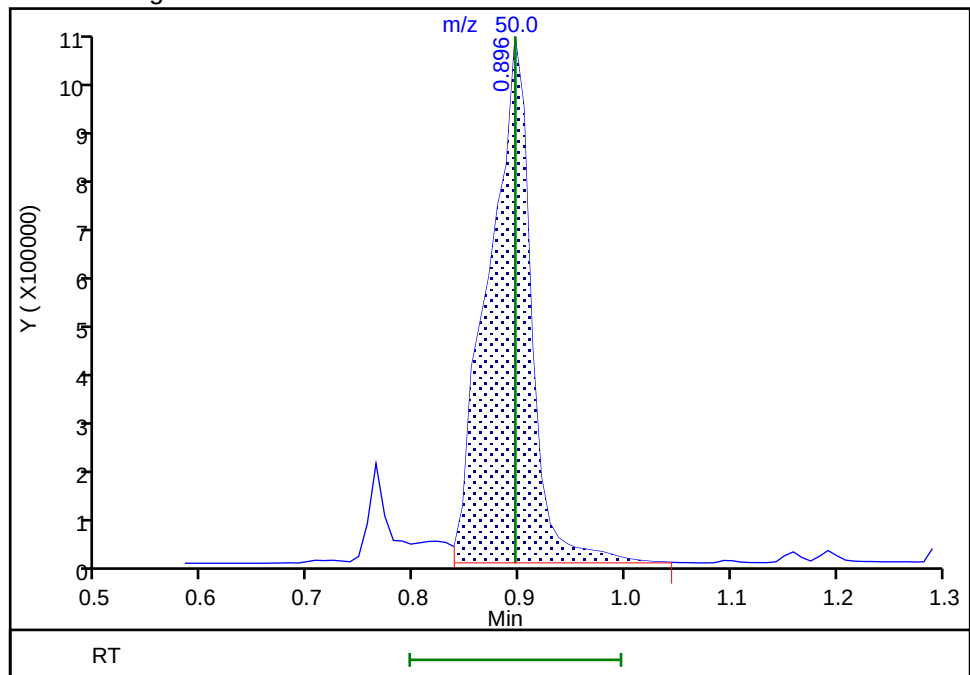
RT: 0.90
Area: 2858354
Amount: 475.9997
Amount Units: ug/l

Processing Integration Results



RT: 0.90
Area: 2926971
Amount: 494.2105
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:01:35

Audit Action: Manually Integrated

Audit Reason: Missed Peak

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)

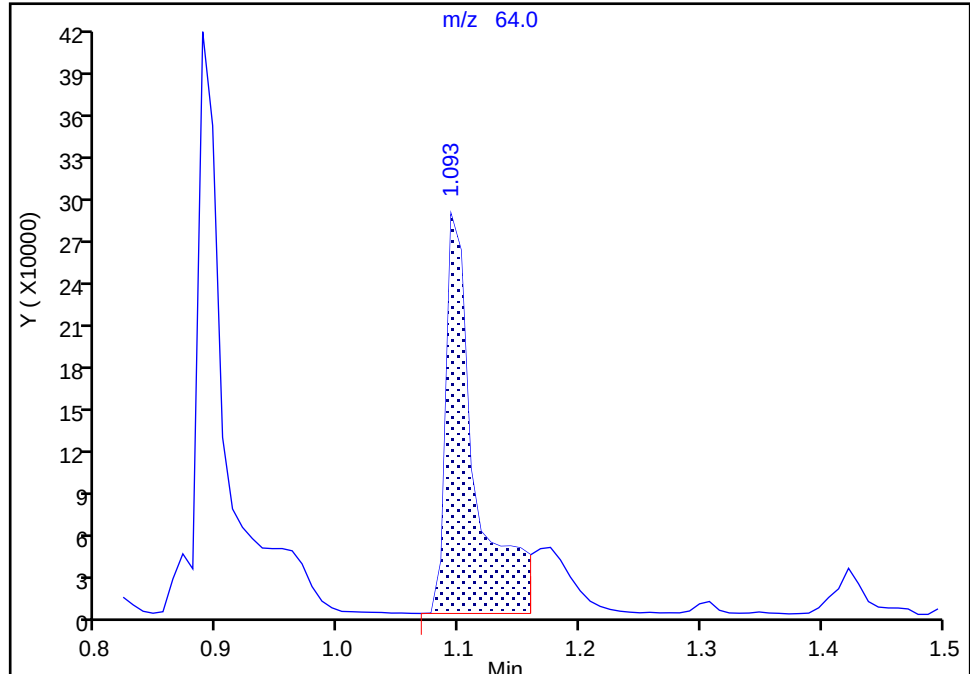
Detector: MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

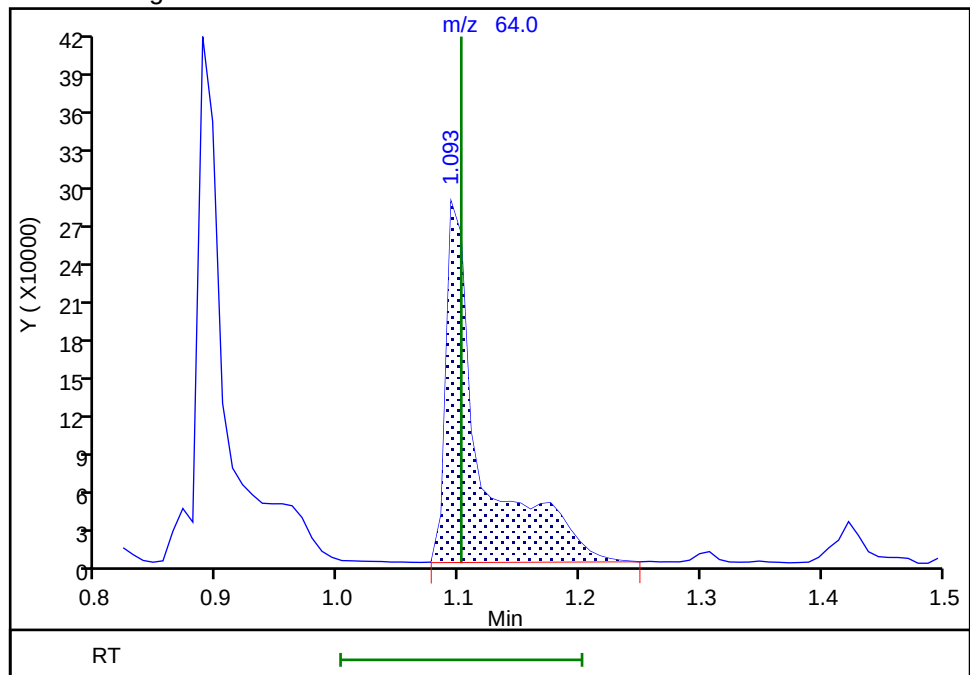
RT: 1.09
Area: 479471
Amount: 262.5163
Amount Units: ug/l

Processing Integration Results



RT: 1.09
Area: 572479
Amount: 286.2477
Amount Units: ug/l

Manual Integration Results



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

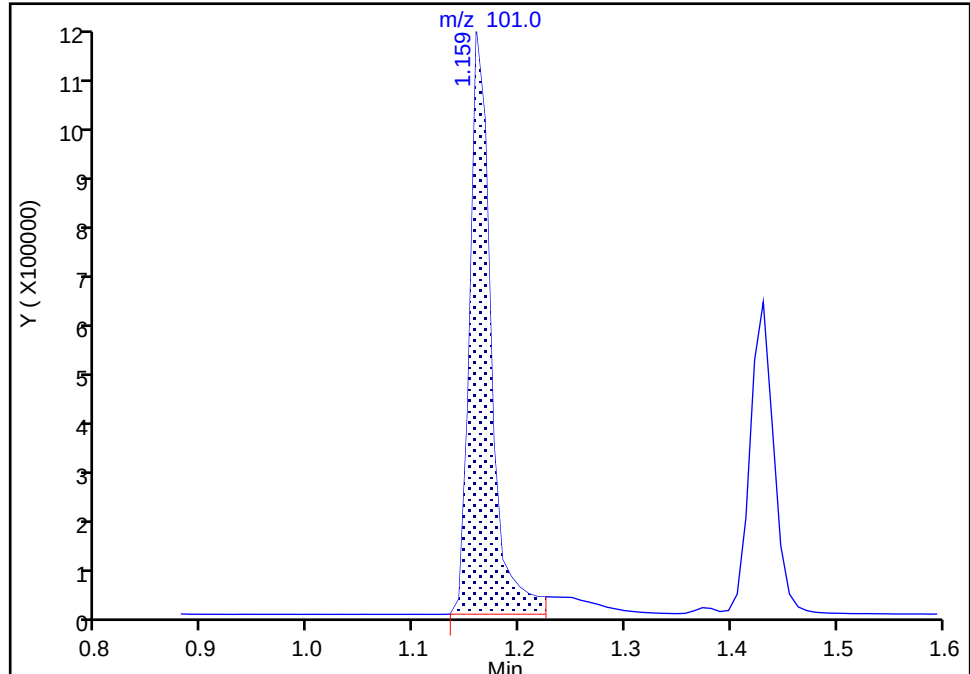
MS SCAN

11 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

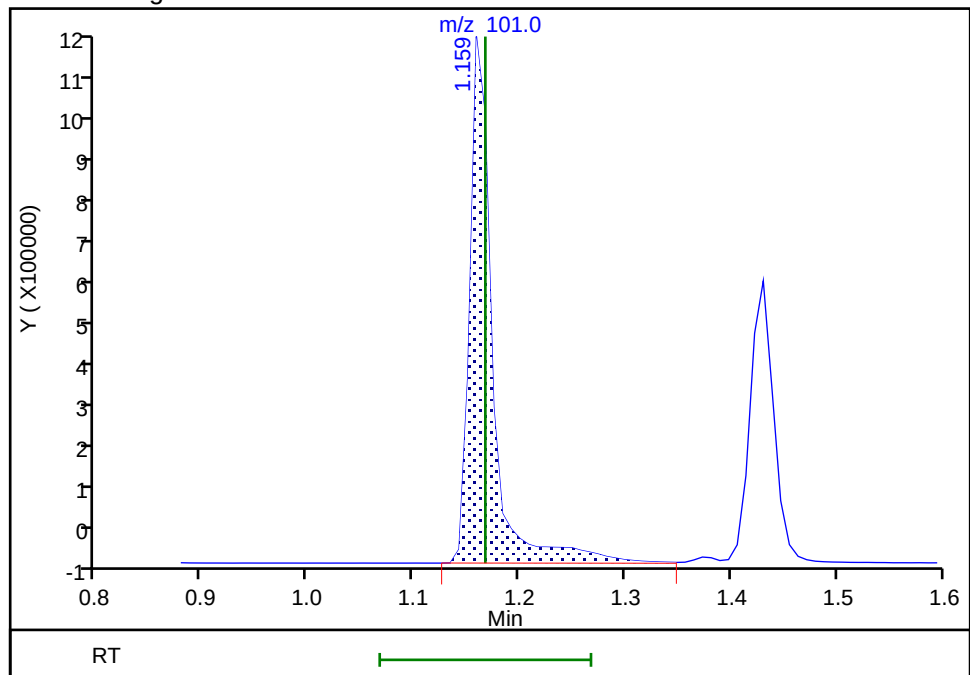
RT: 1.16
Area: 1547097
Amount: 420.9612
Amount Units: ug/l

Processing Integration Results



RT: 1.16
Area: 1657001
Amount: 446.4159
Amount Units: ug/l

Manual Integration Results



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)

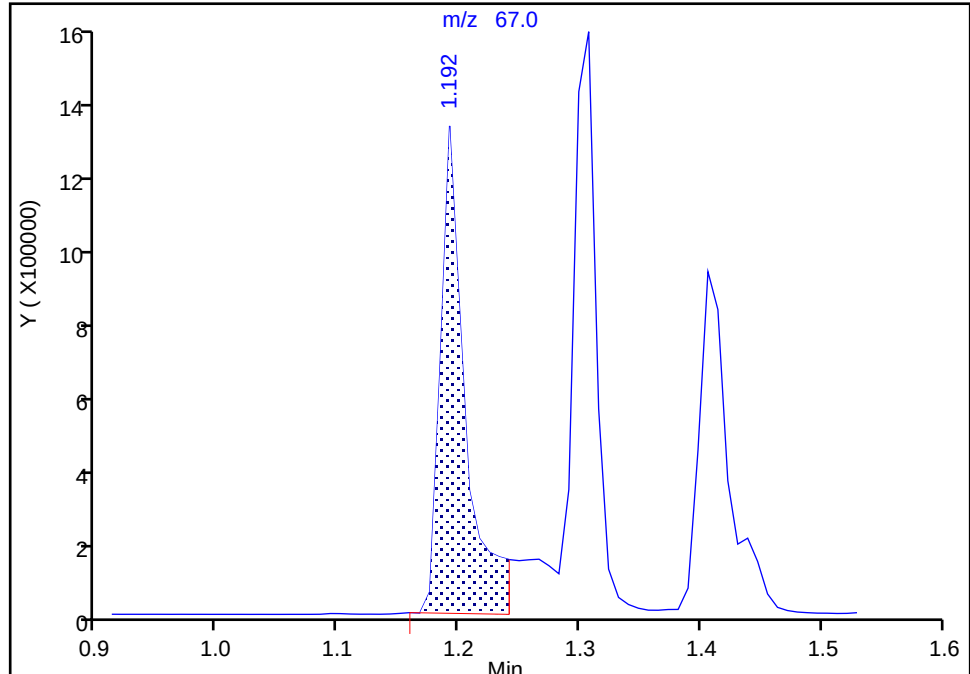
Detector: MS SCAN

13 Dichlorofluoromethane, CAS: 75-43-4

Signal: 1

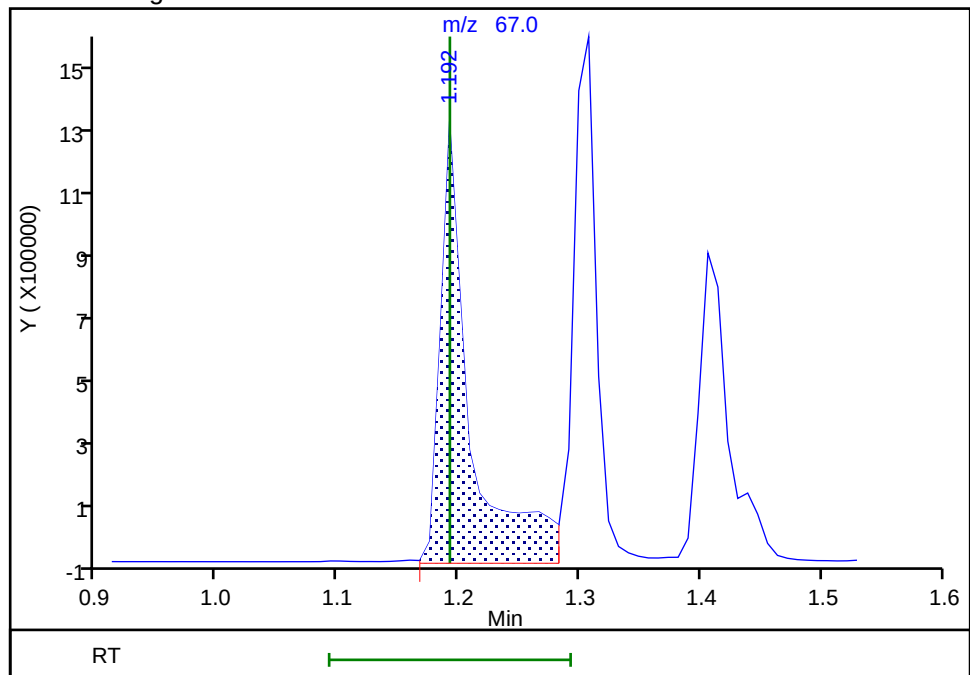
RT: 1.19
Area: 1918477
Amount: 419.0443
Amount Units: ug/l

Processing Integration Results



RT: 1.19
Area: 2303740
Amount: 489.4659
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:02:26

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

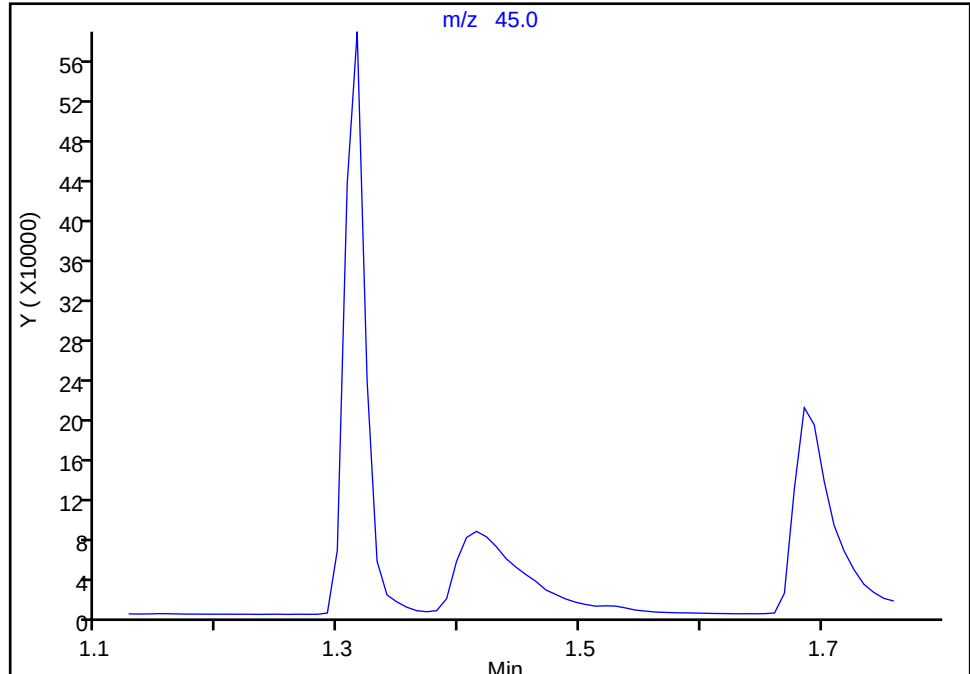
16 Ethanol, CAS: 64-17-5

Signal: 1

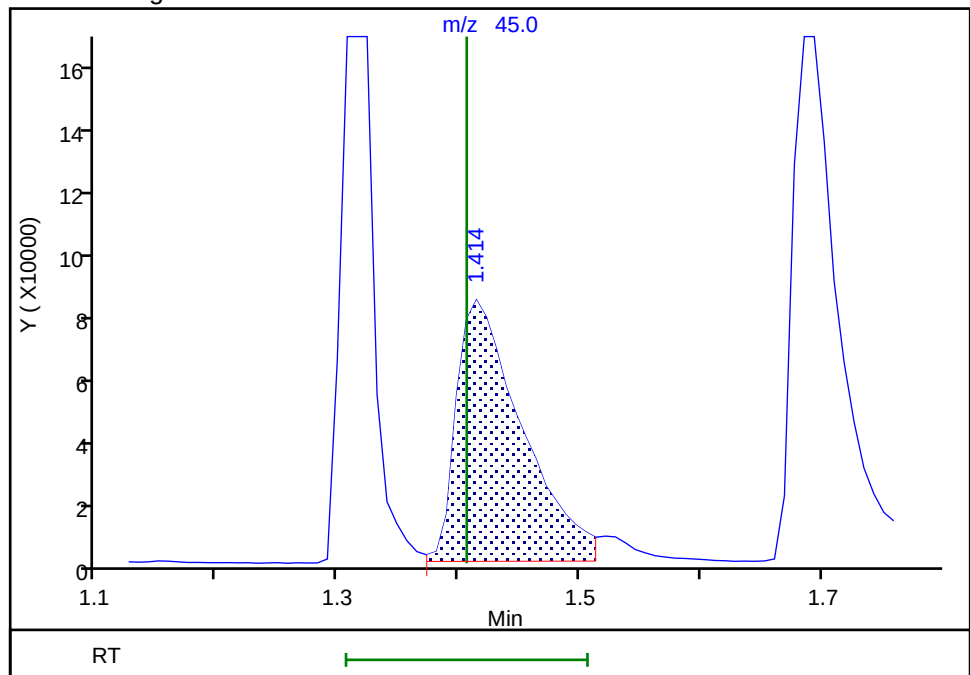
Not Detected

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)

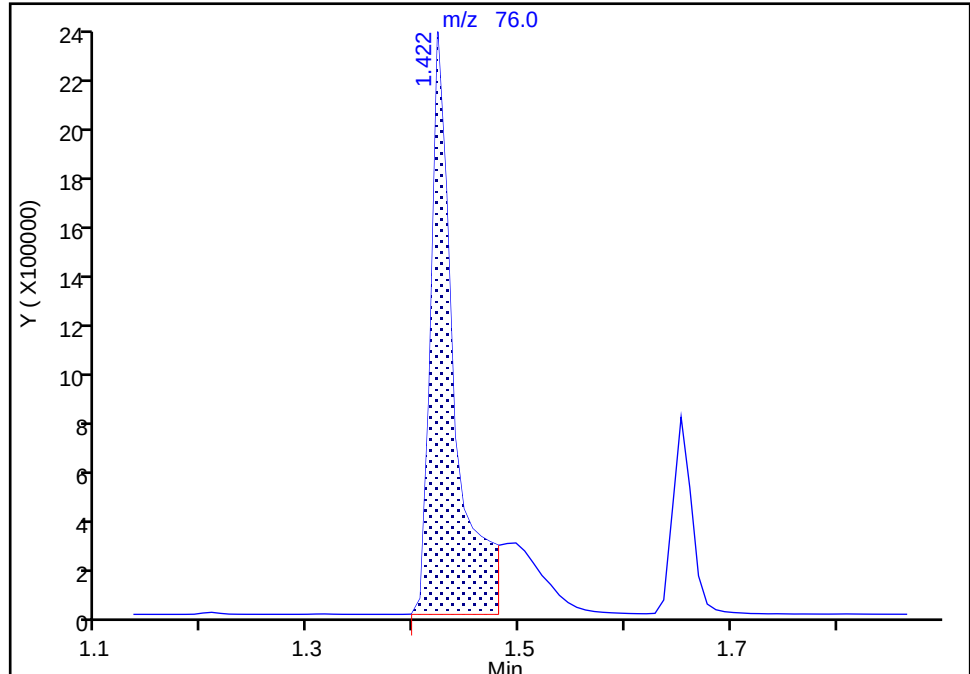
Detector: MS SCAN

19 Carbon disulfide, CAS: 75-15-0

Signal: 1

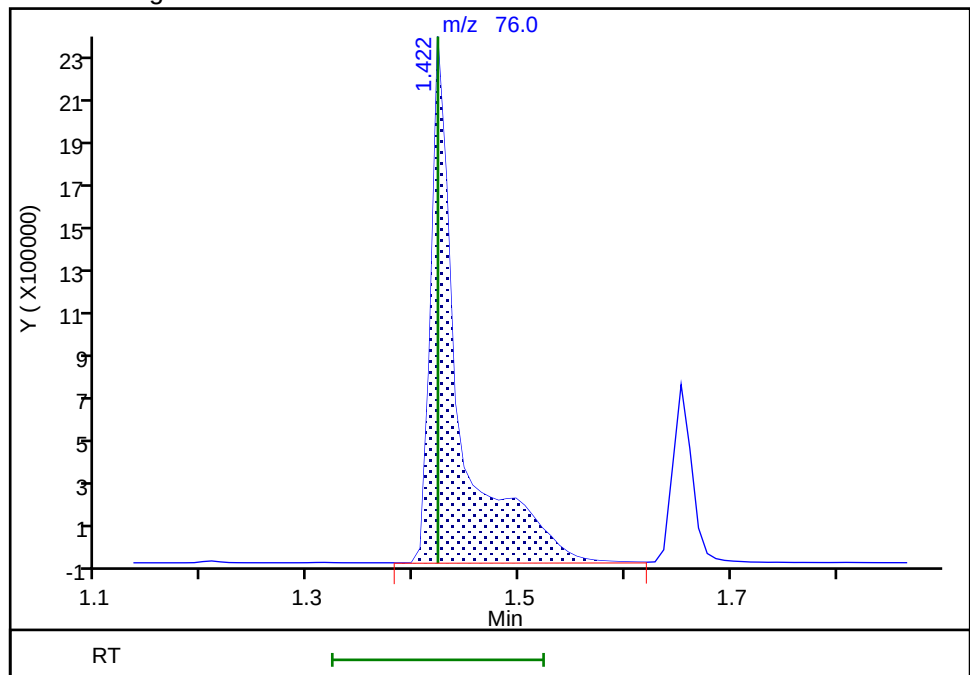
RT: 1.42
Area: 3603279
Amount: 392.8597
Amount Units: ug/l

Processing Integration Results



RT: 1.42
Area: 4364684
Amount: 463.0608
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 13:02:50

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

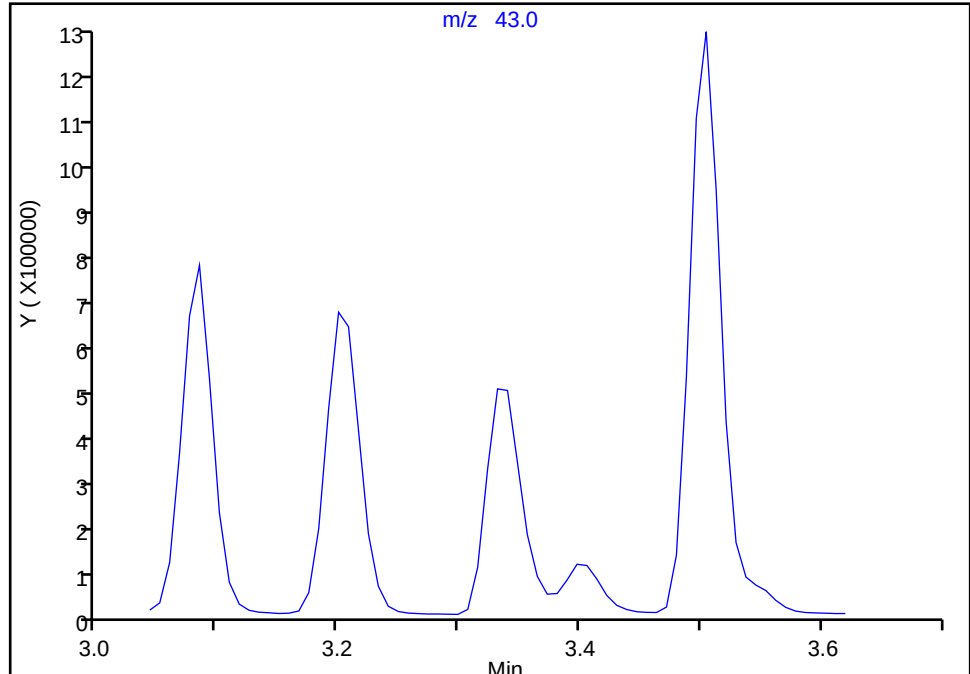
64 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

Expected RT: 3.34

Processing Integration Results



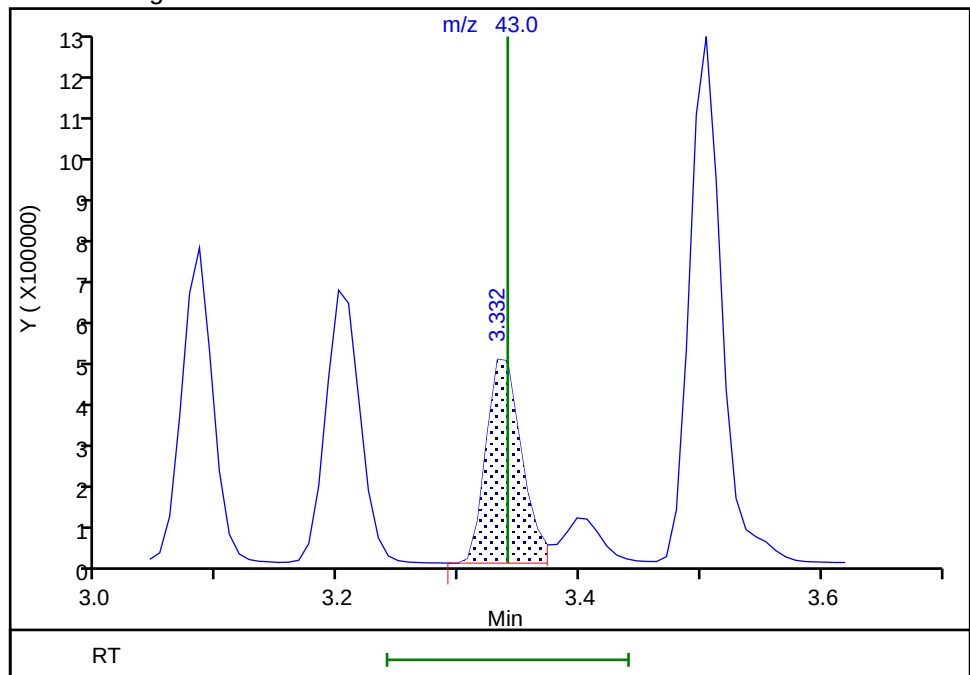
RT: 3.33

Area: 974683

Amount: 12497

Amount Units: ug/l

Manual Integration Results



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

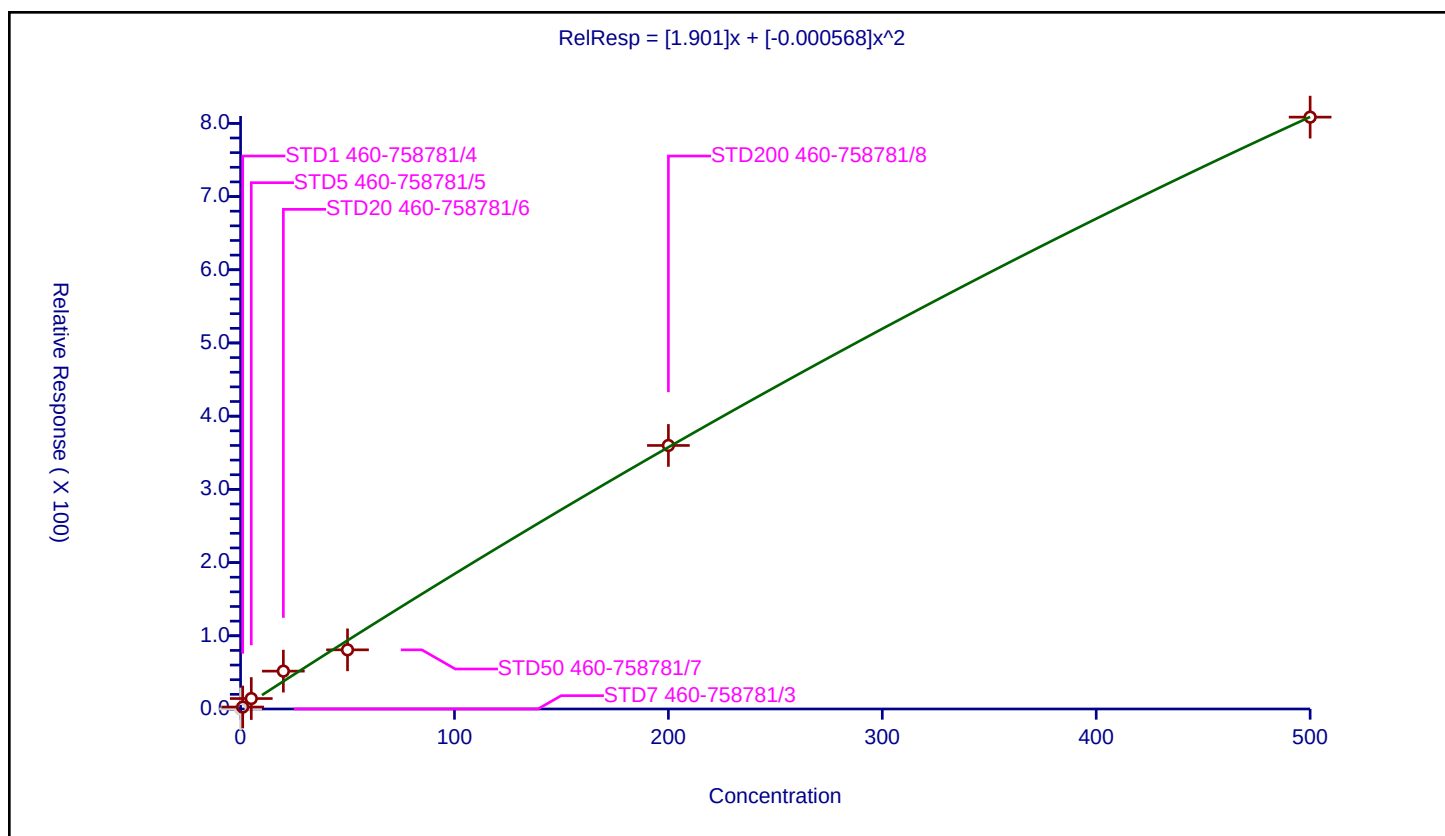
Curve Coefficients

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

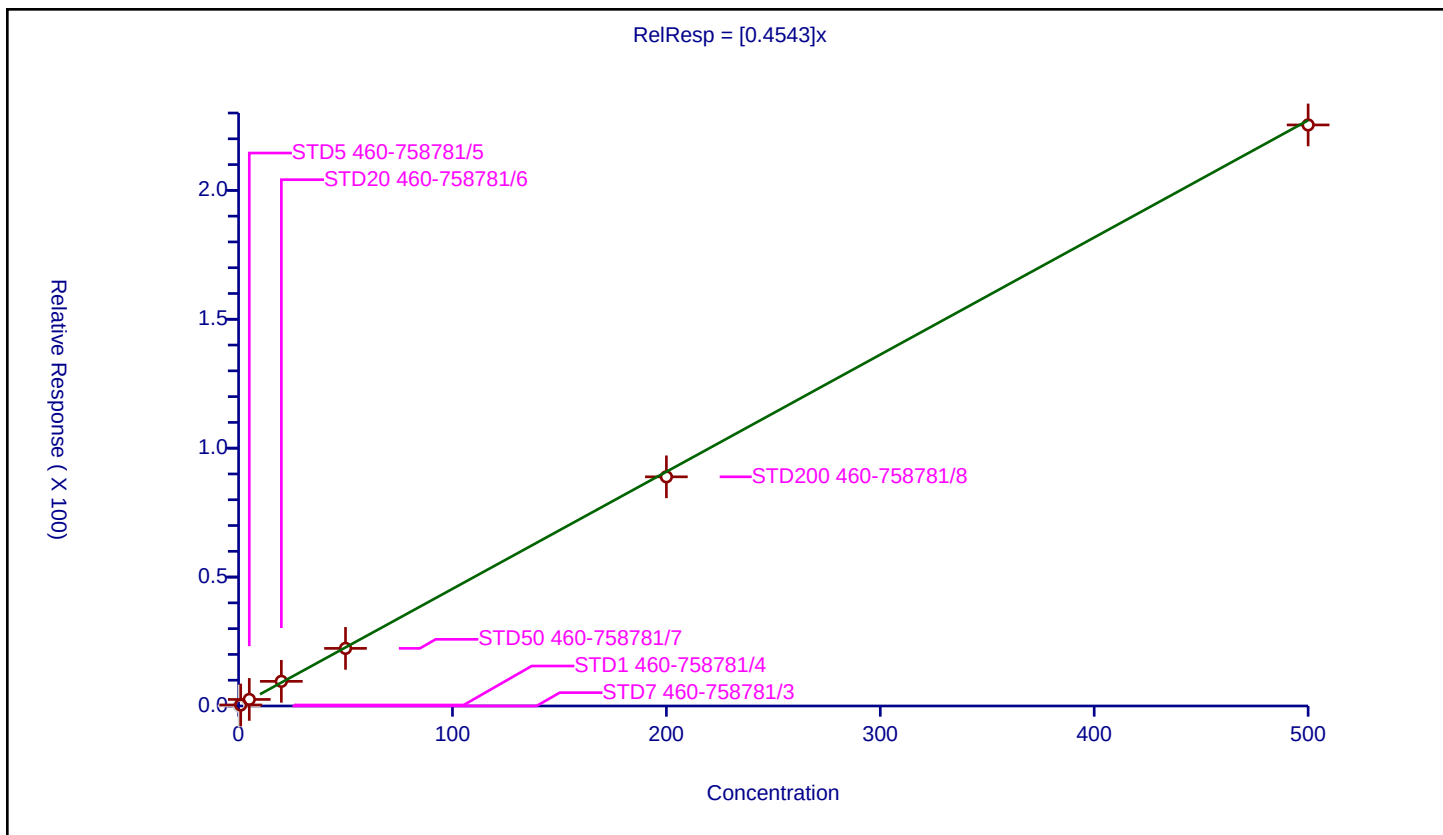
Curve Coefficients

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

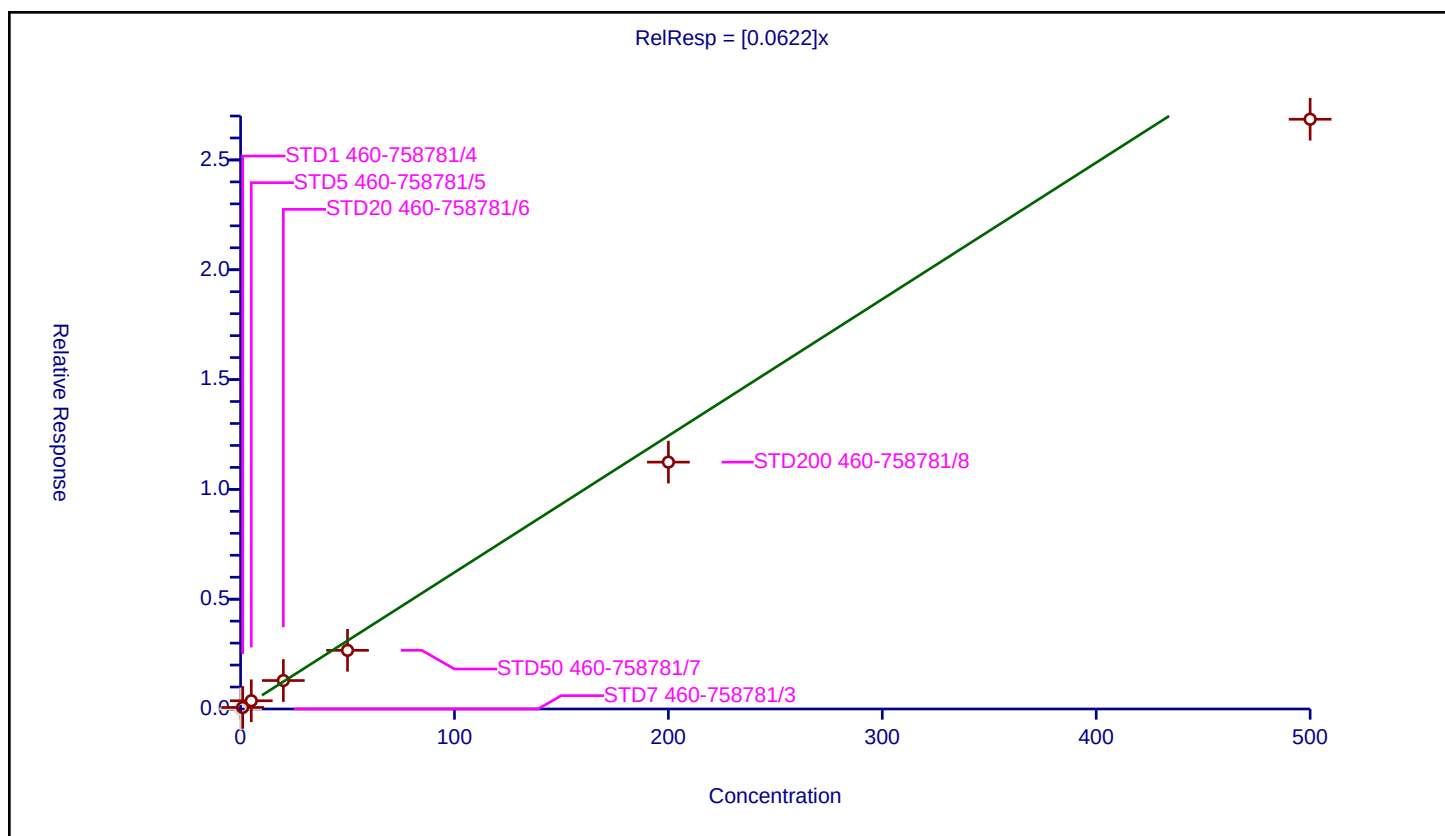
Curve Coefficients

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

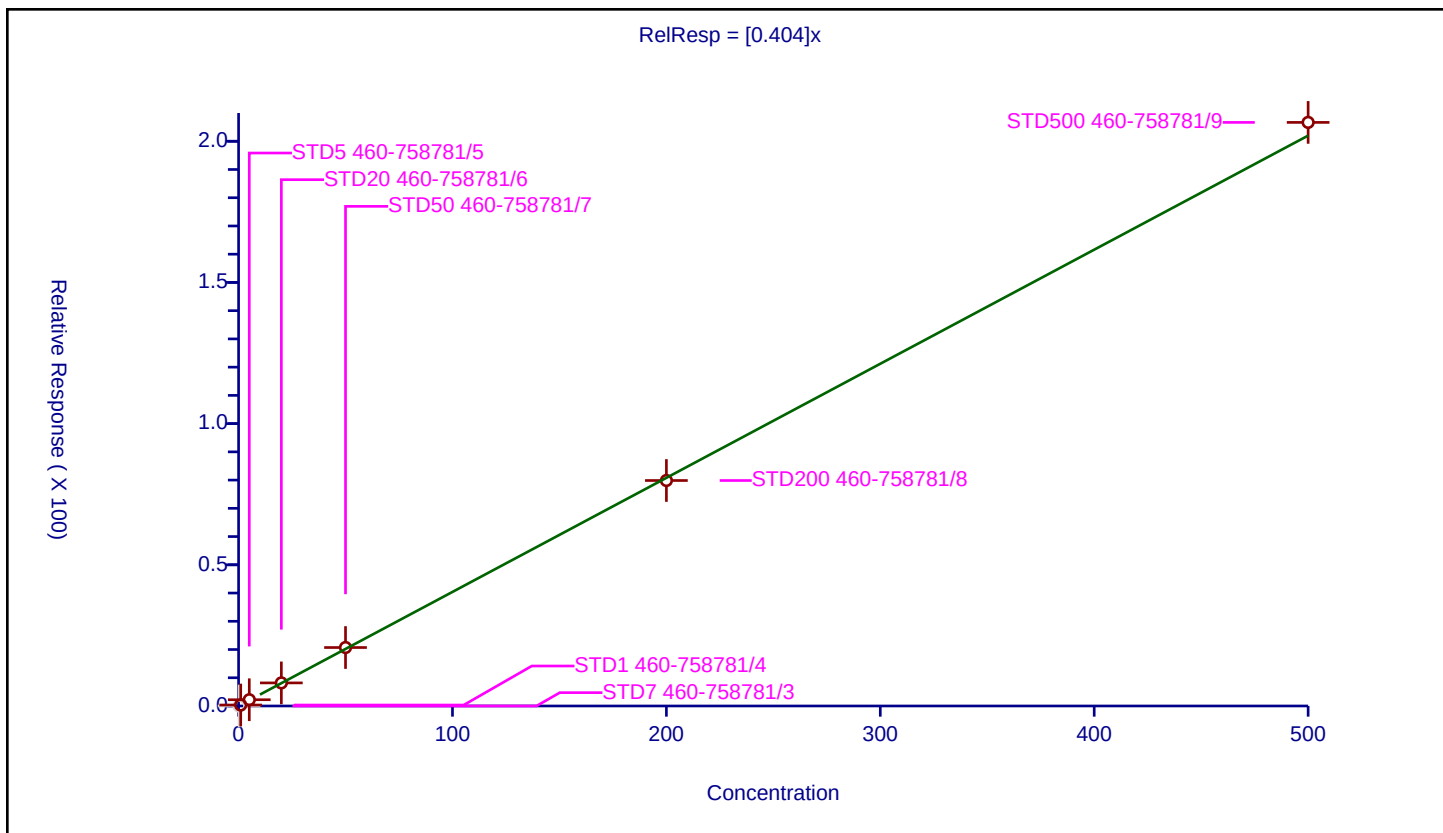
Curve Coefficients

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

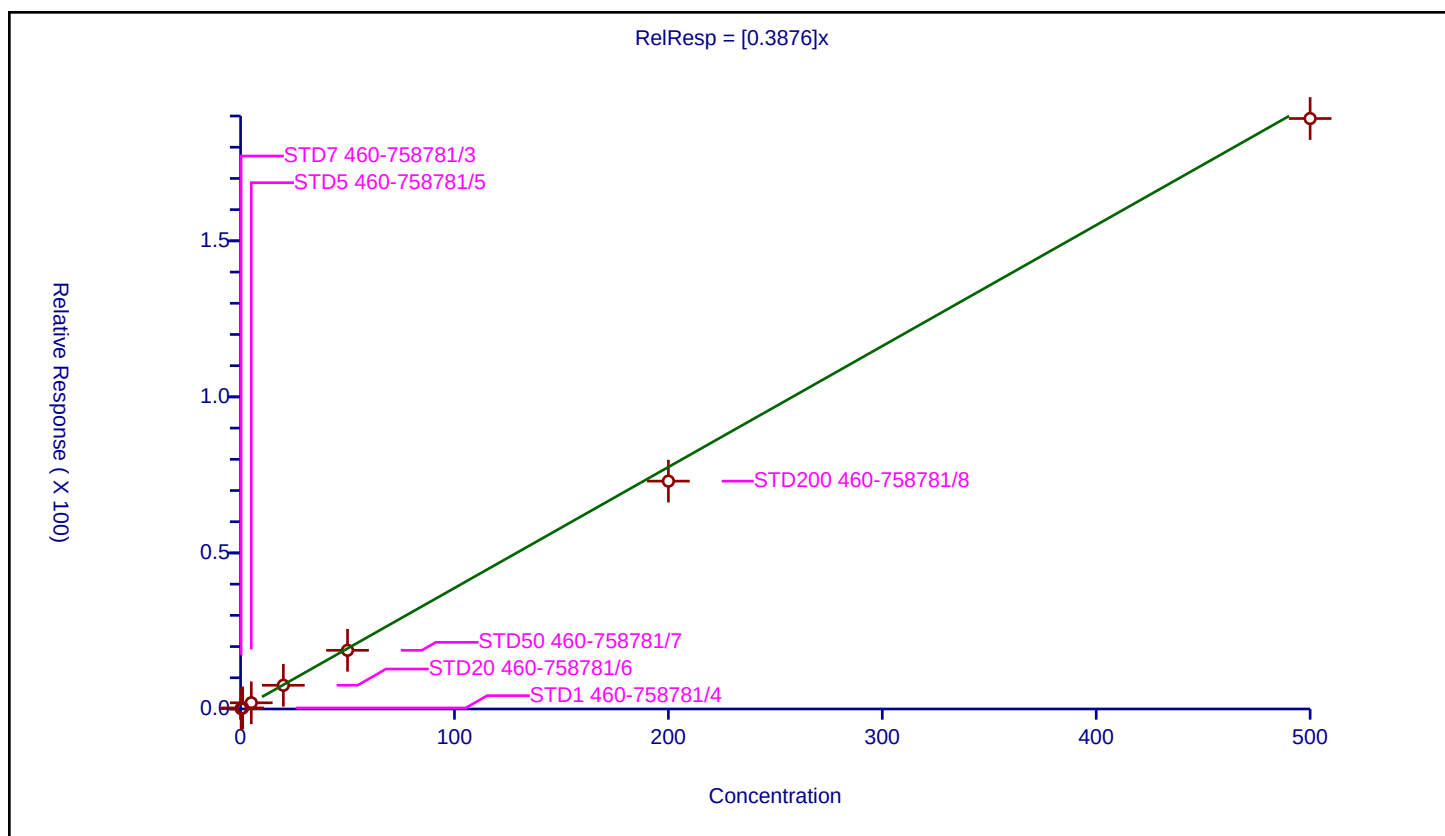
Curve Coefficients

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

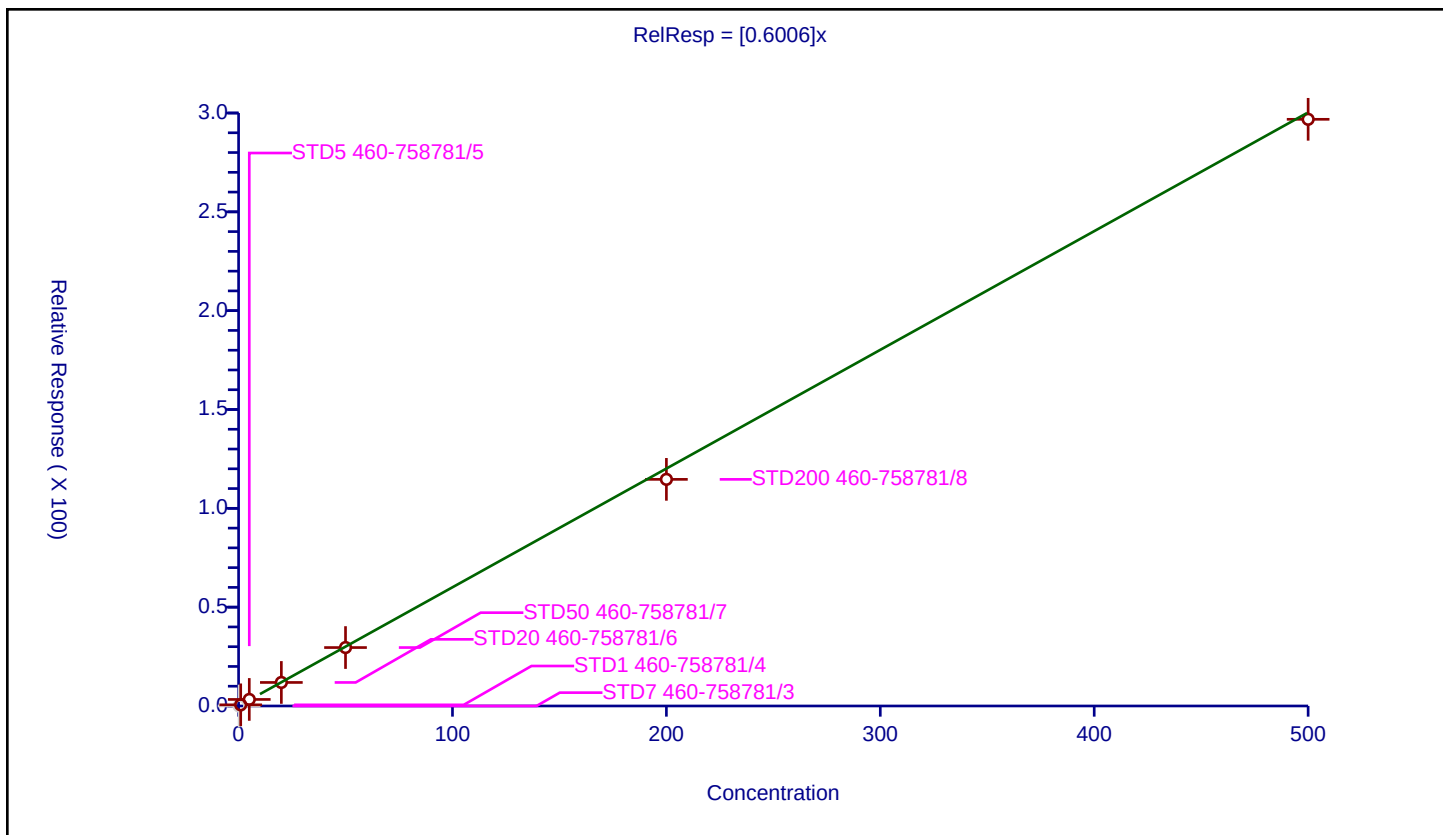
Curve Coefficients

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

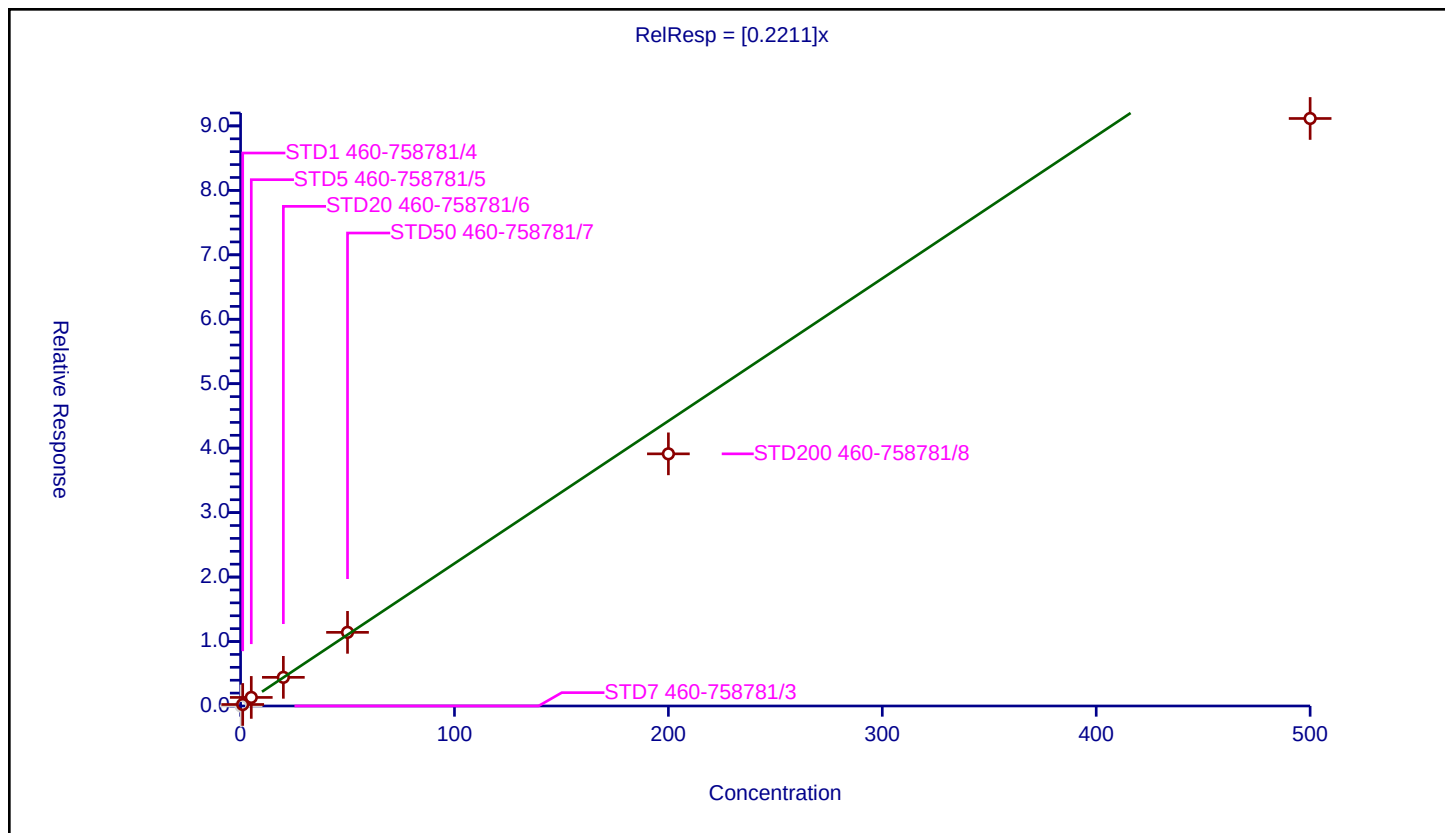
Curve Coefficients

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

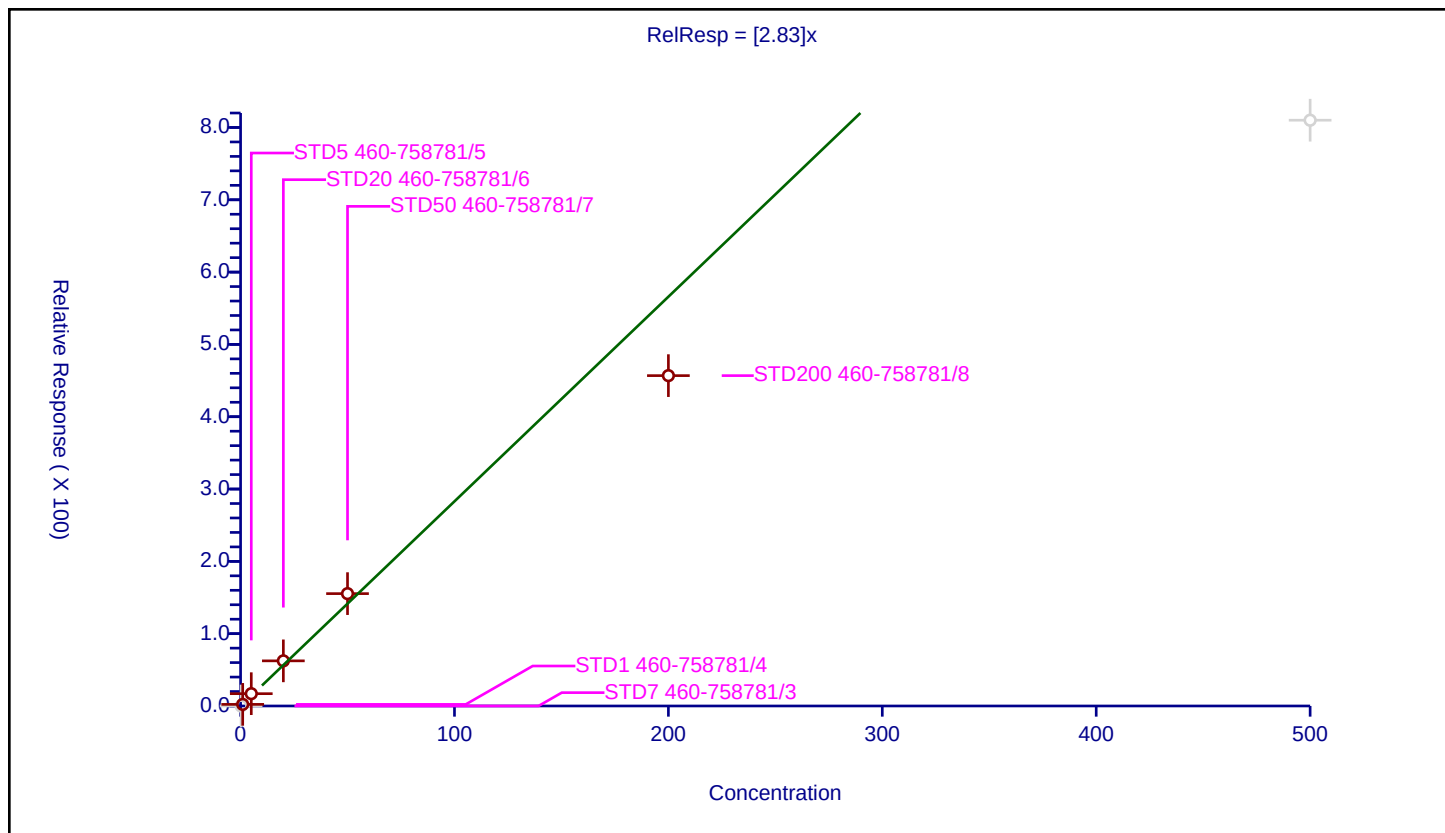
Curve Coefficients

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

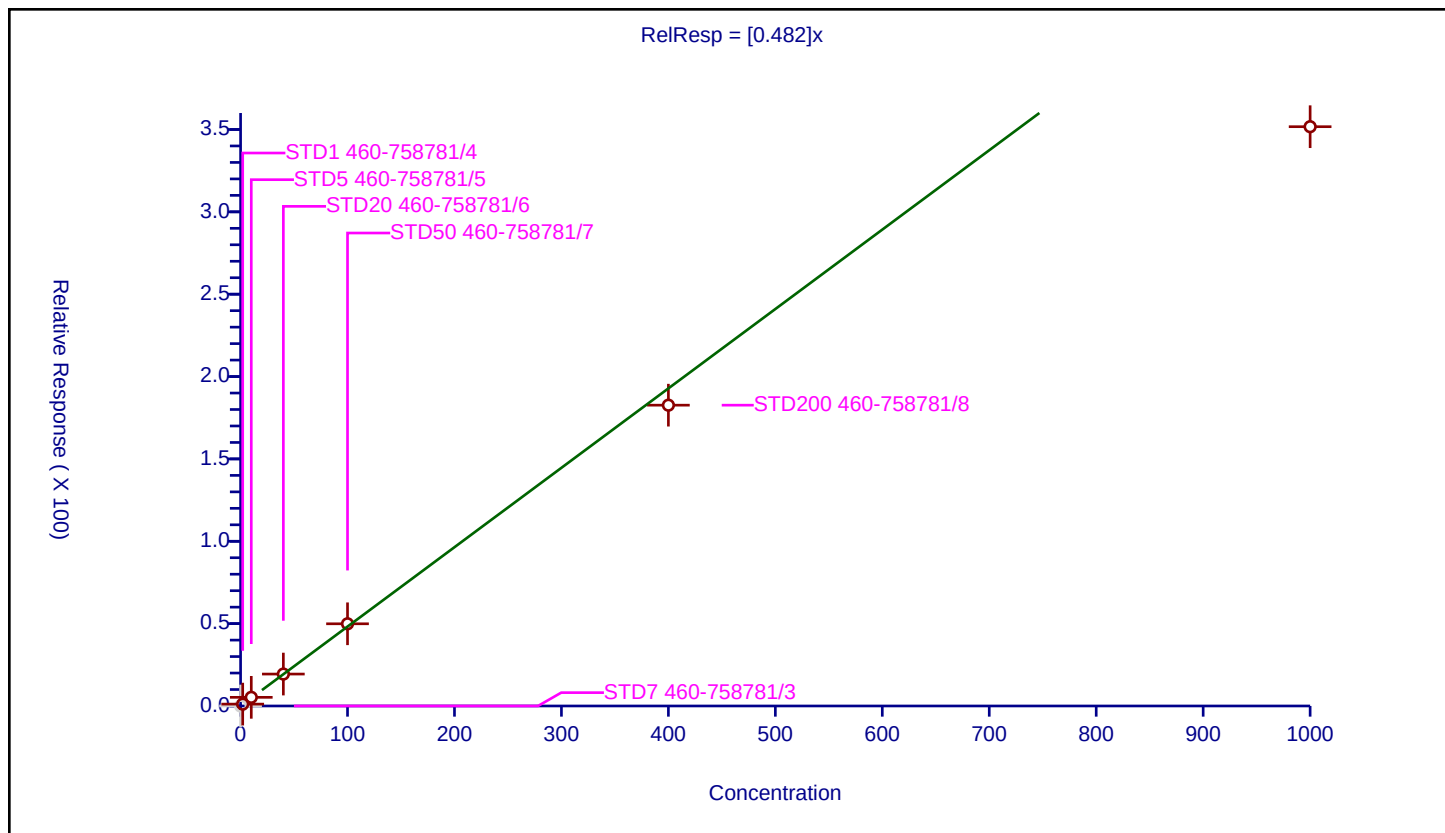
Curve Coefficients

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

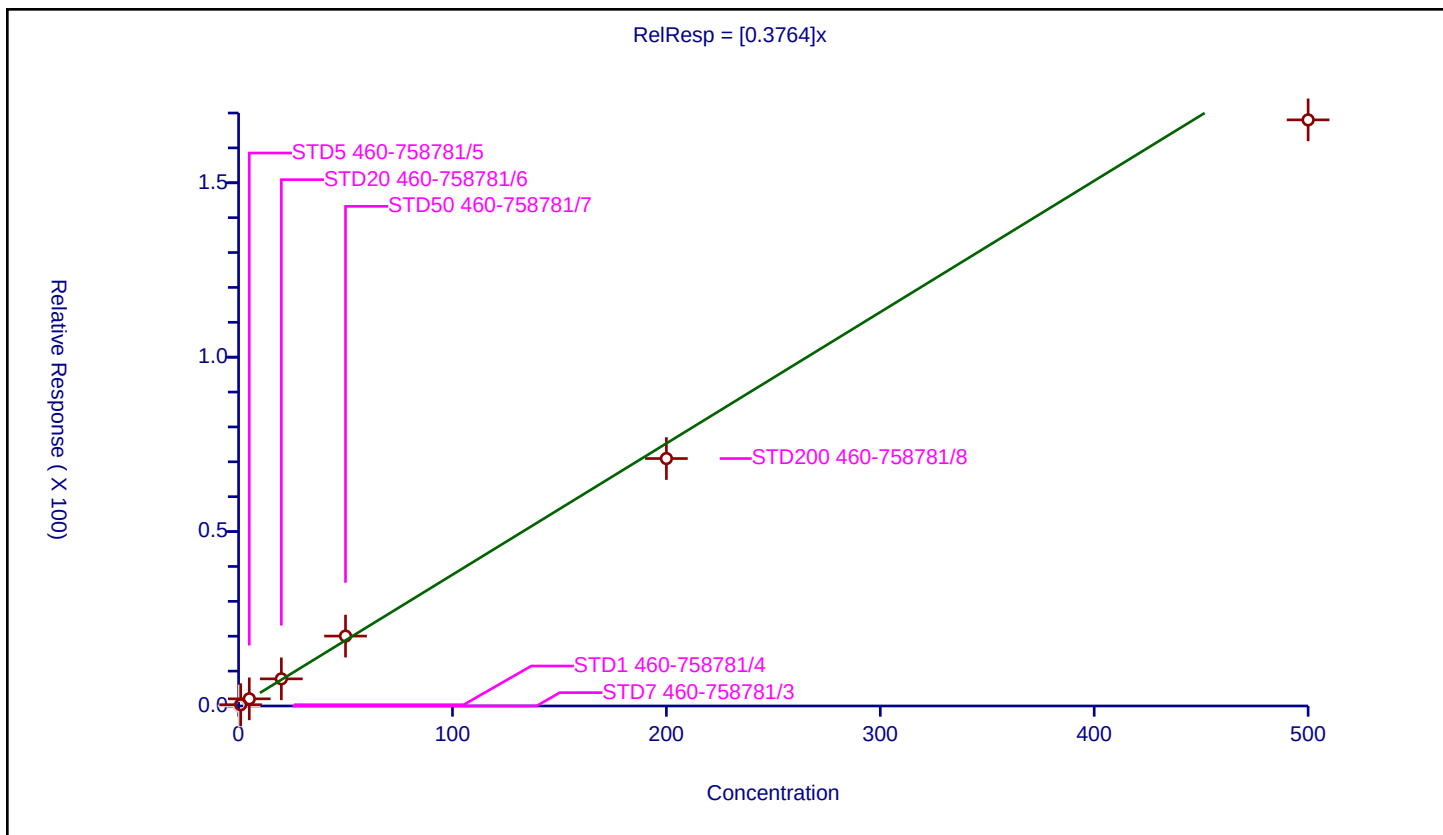
Curve Coefficients

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

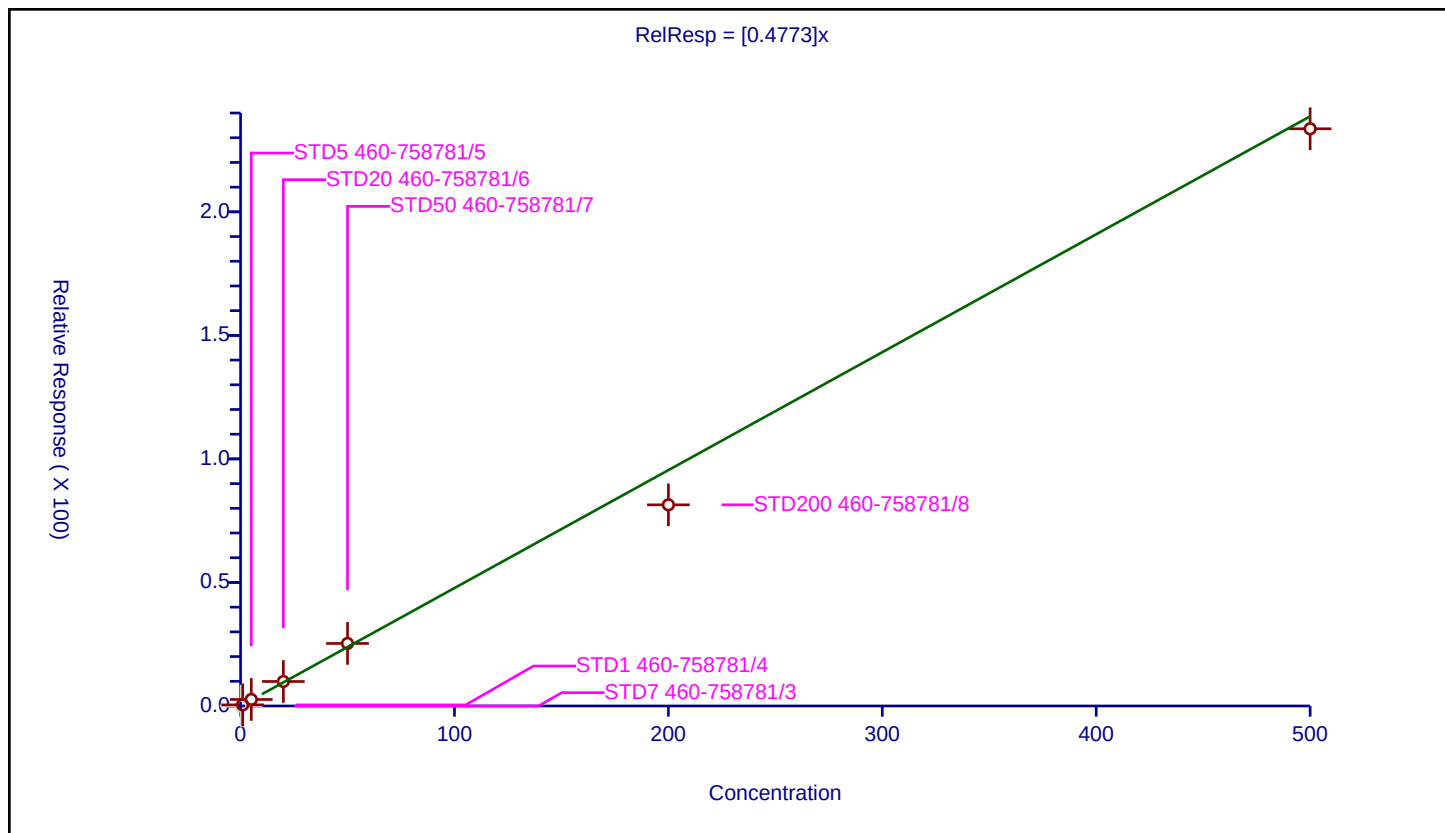
Curve Coefficients

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

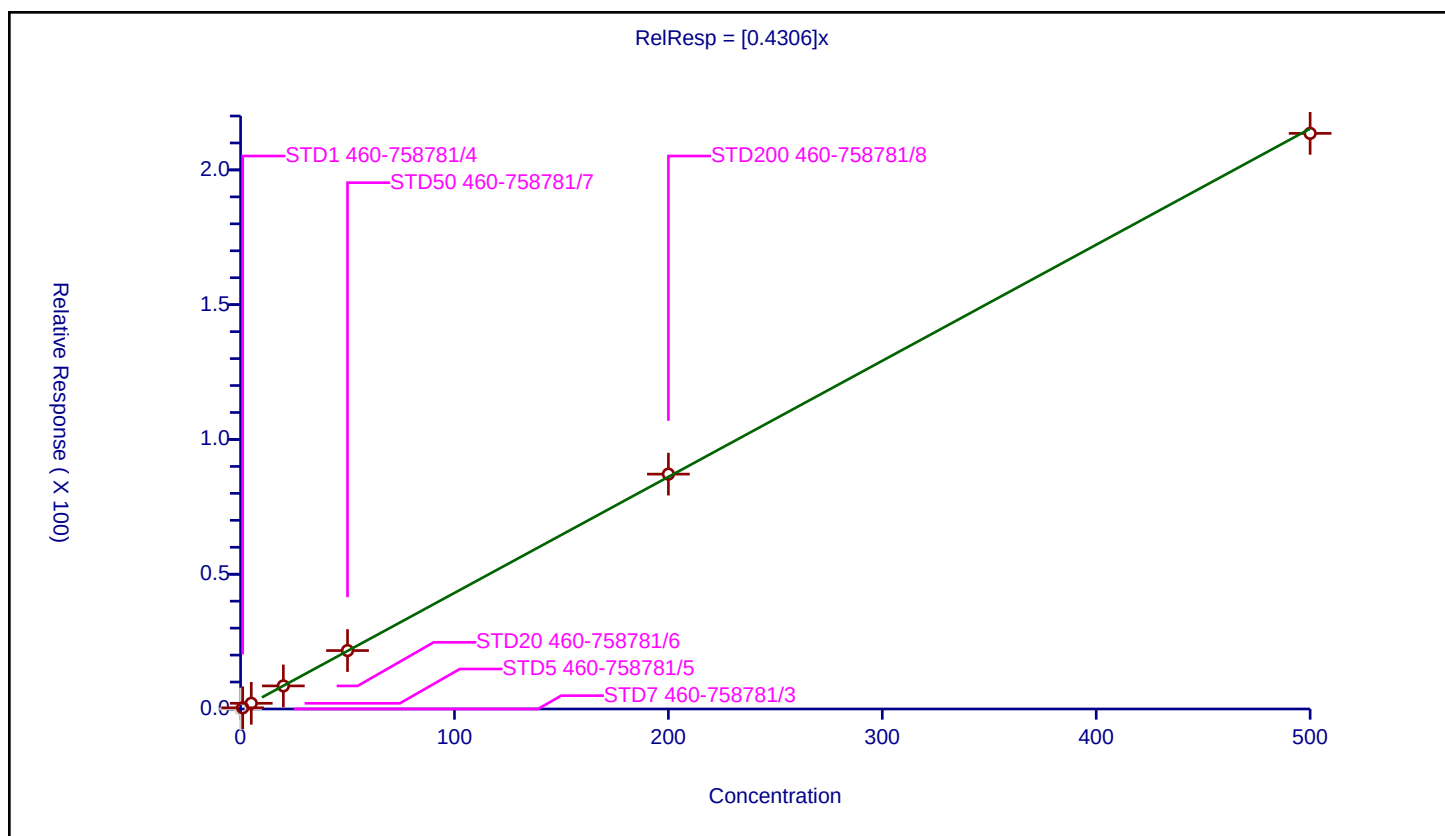
Curve Coefficients

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

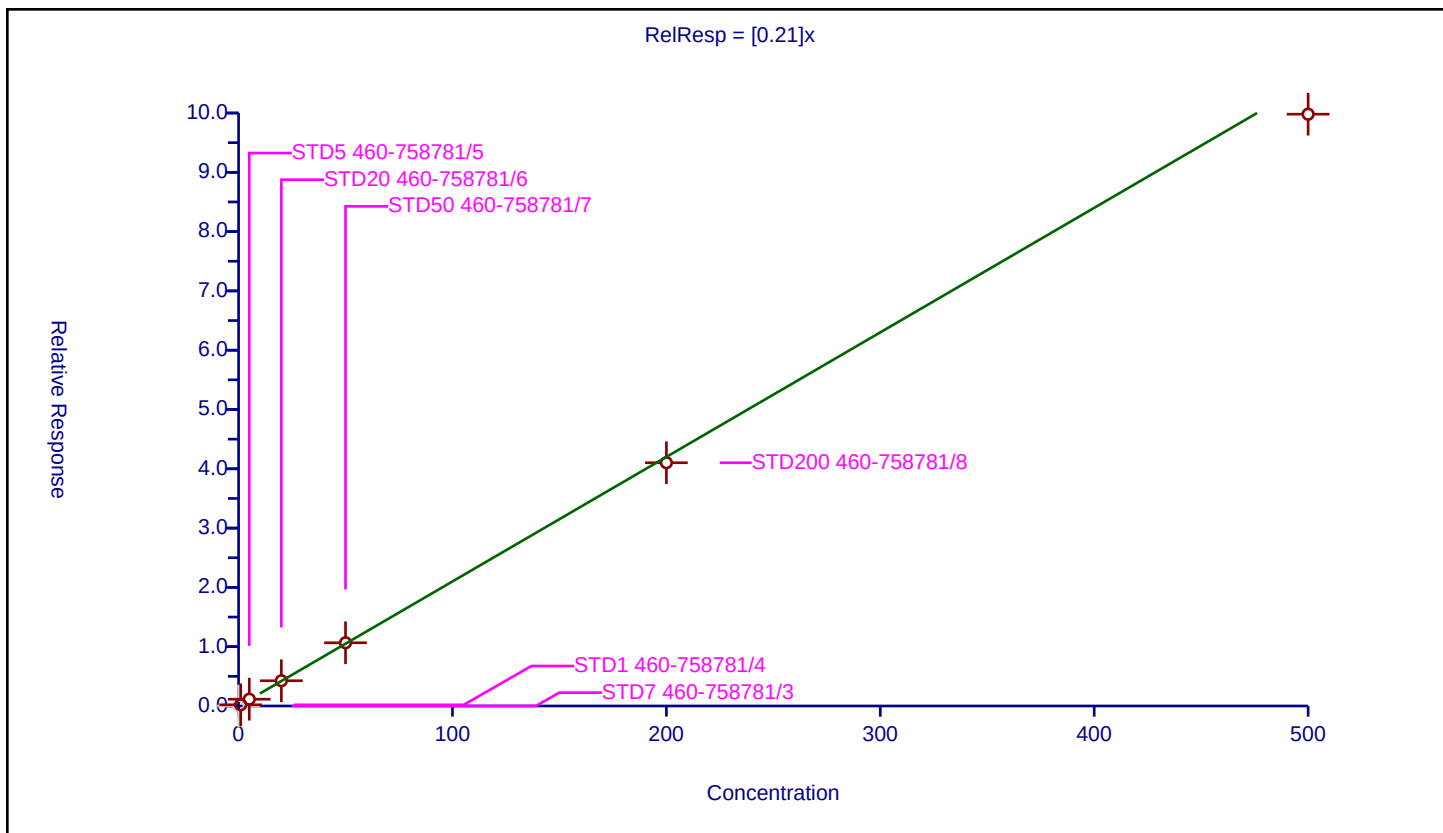
Curve Coefficients

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

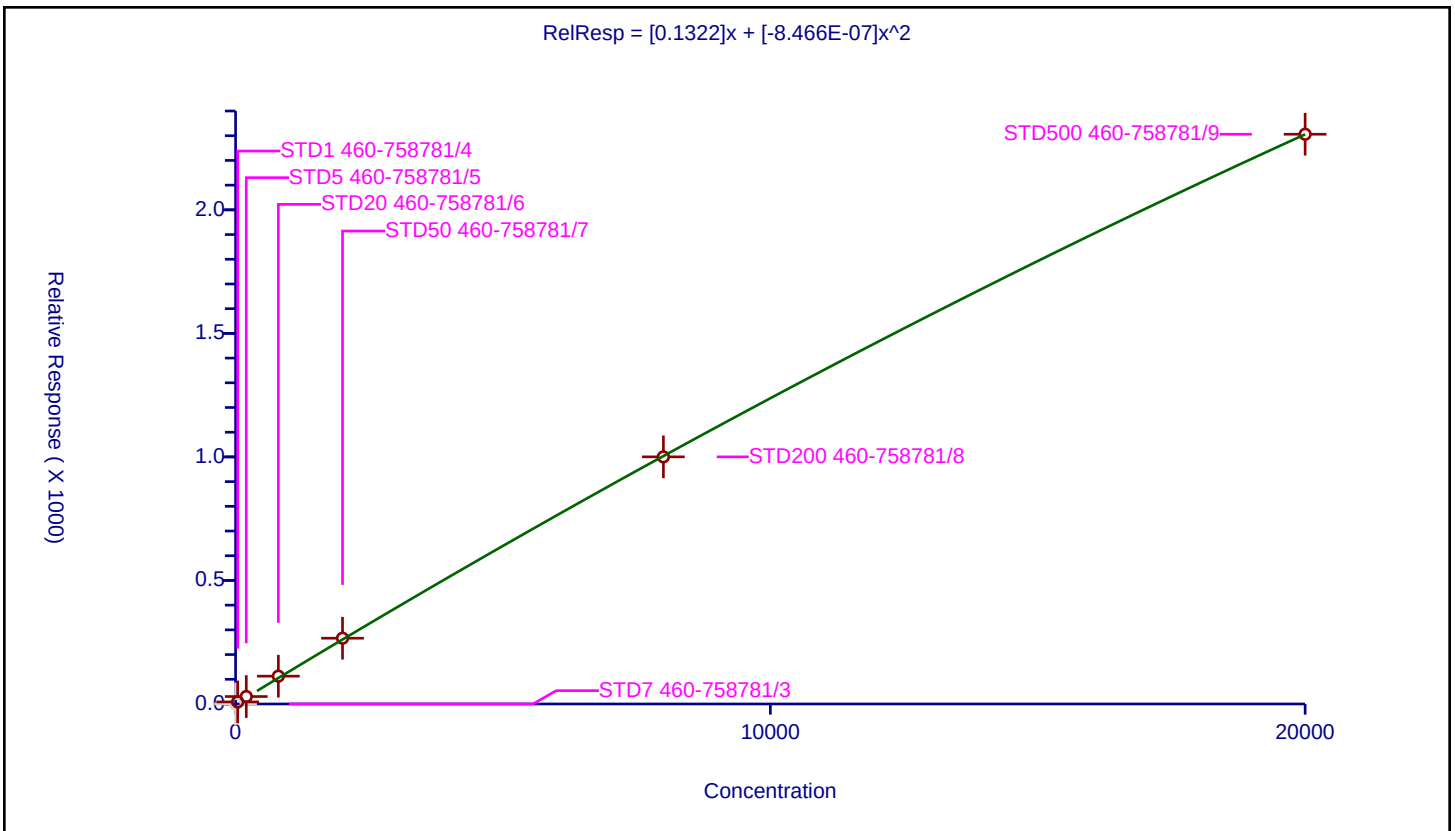
Curve Coefficients

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

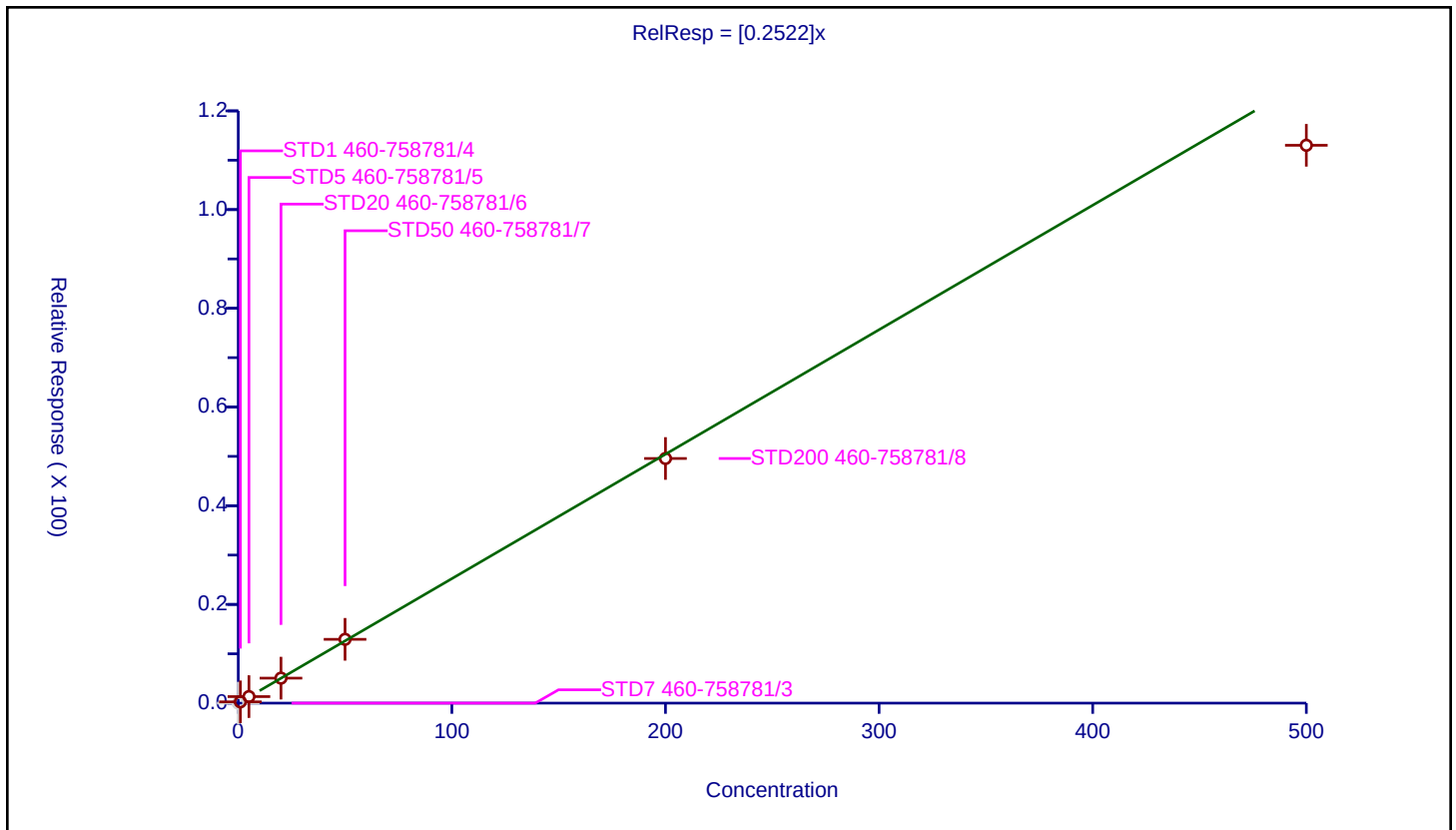
Curve Coefficients

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

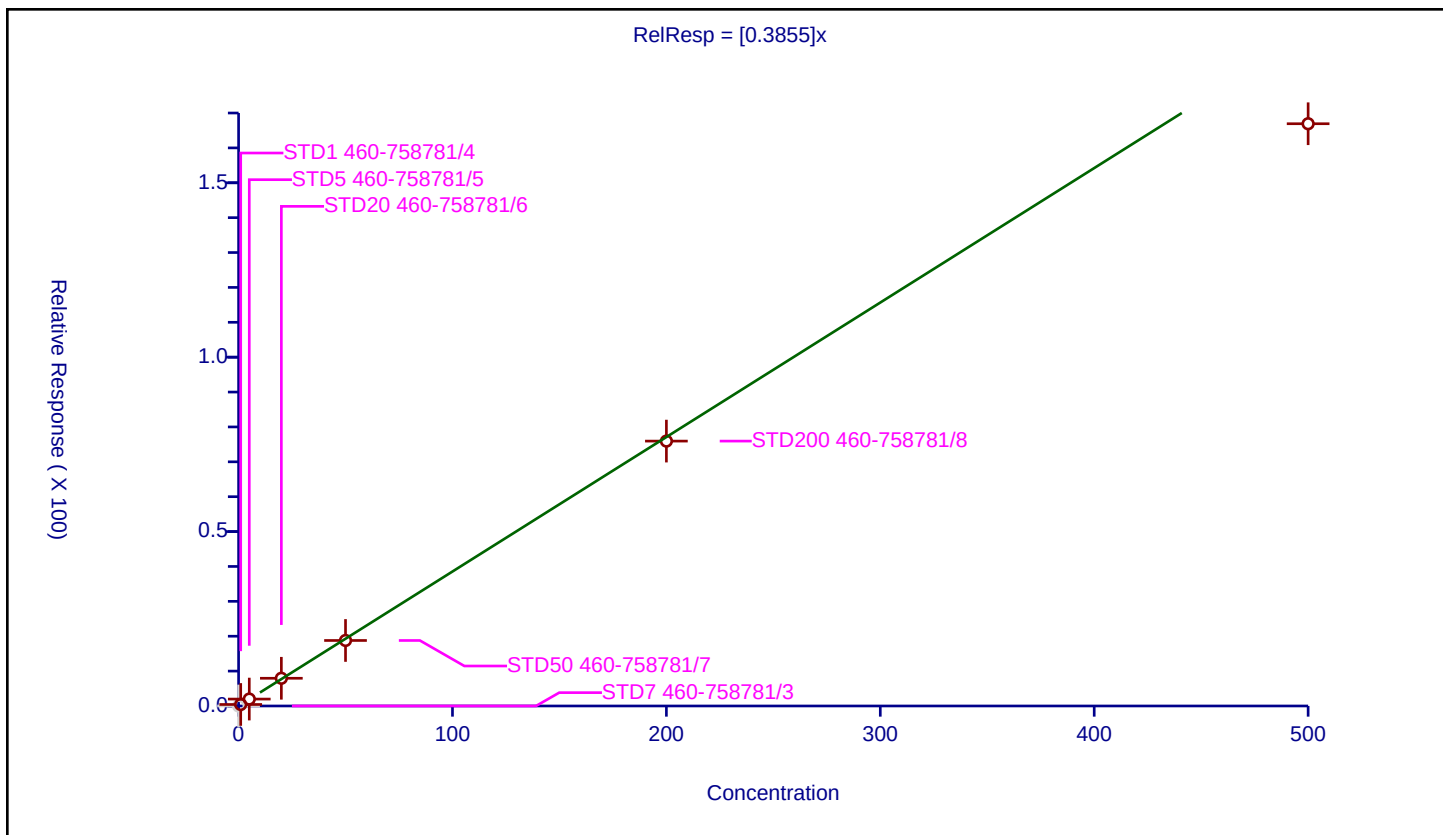
Curve Coefficients

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

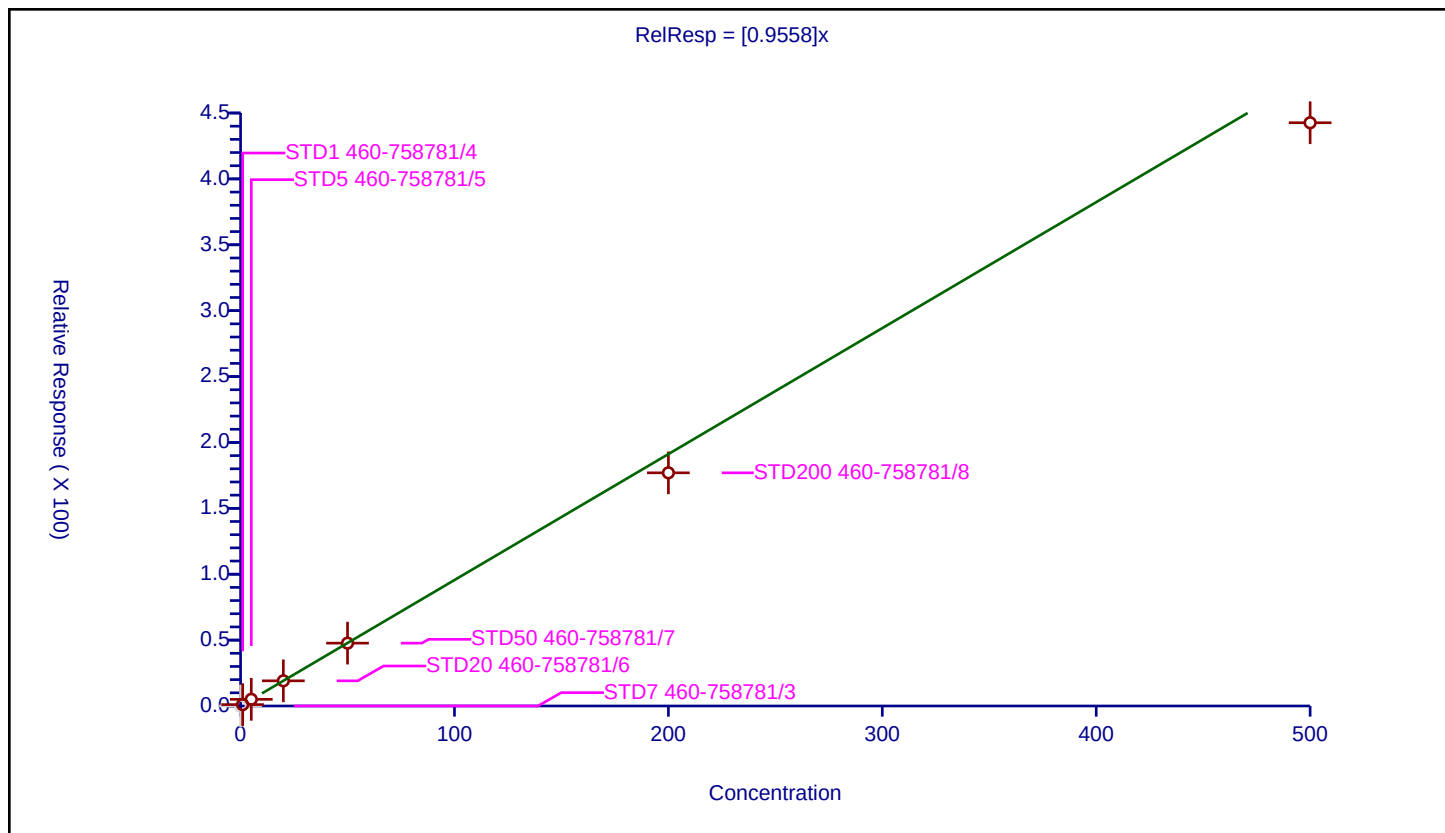
Curve Coefficients

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

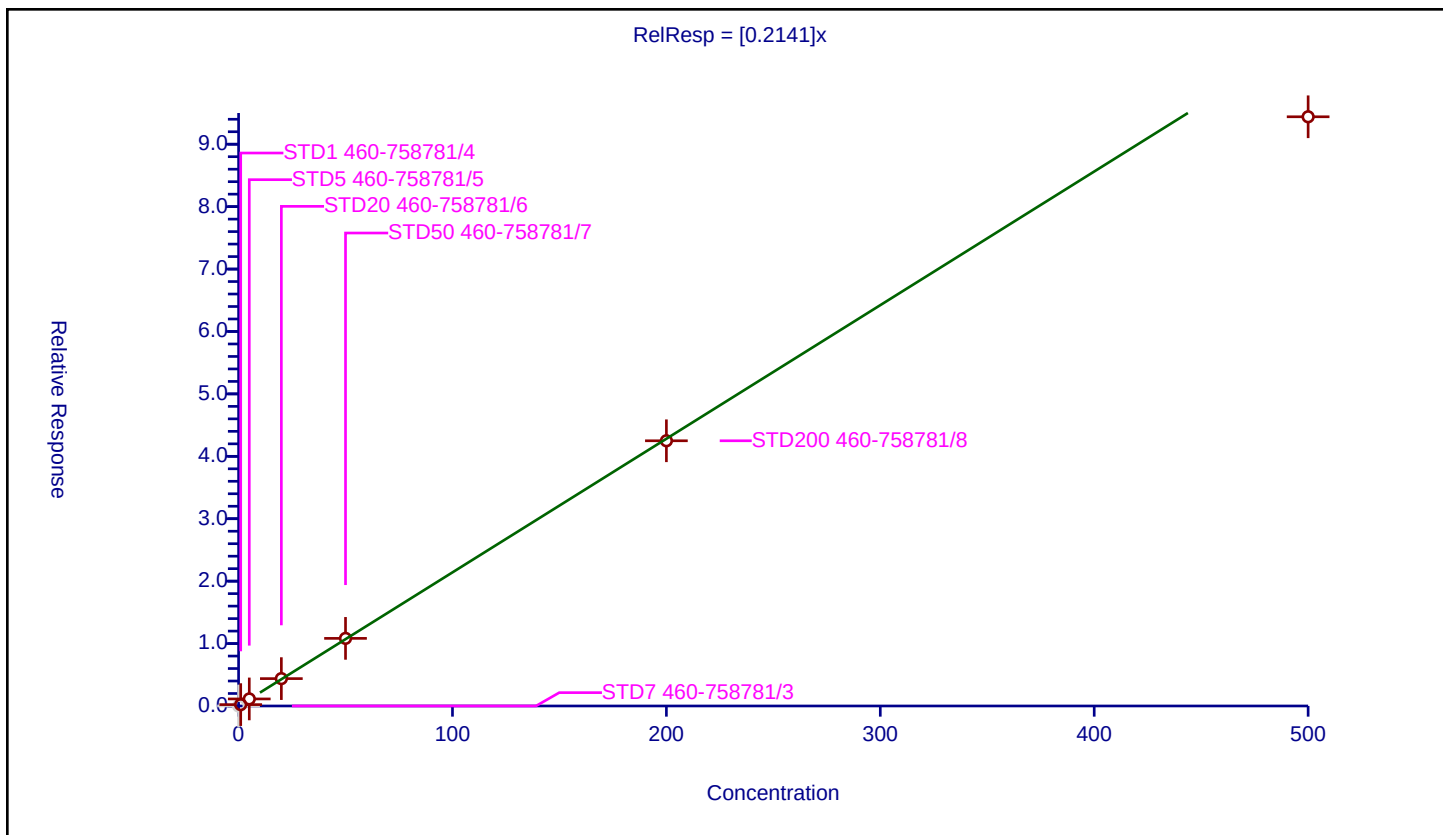
Curve Coefficients

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

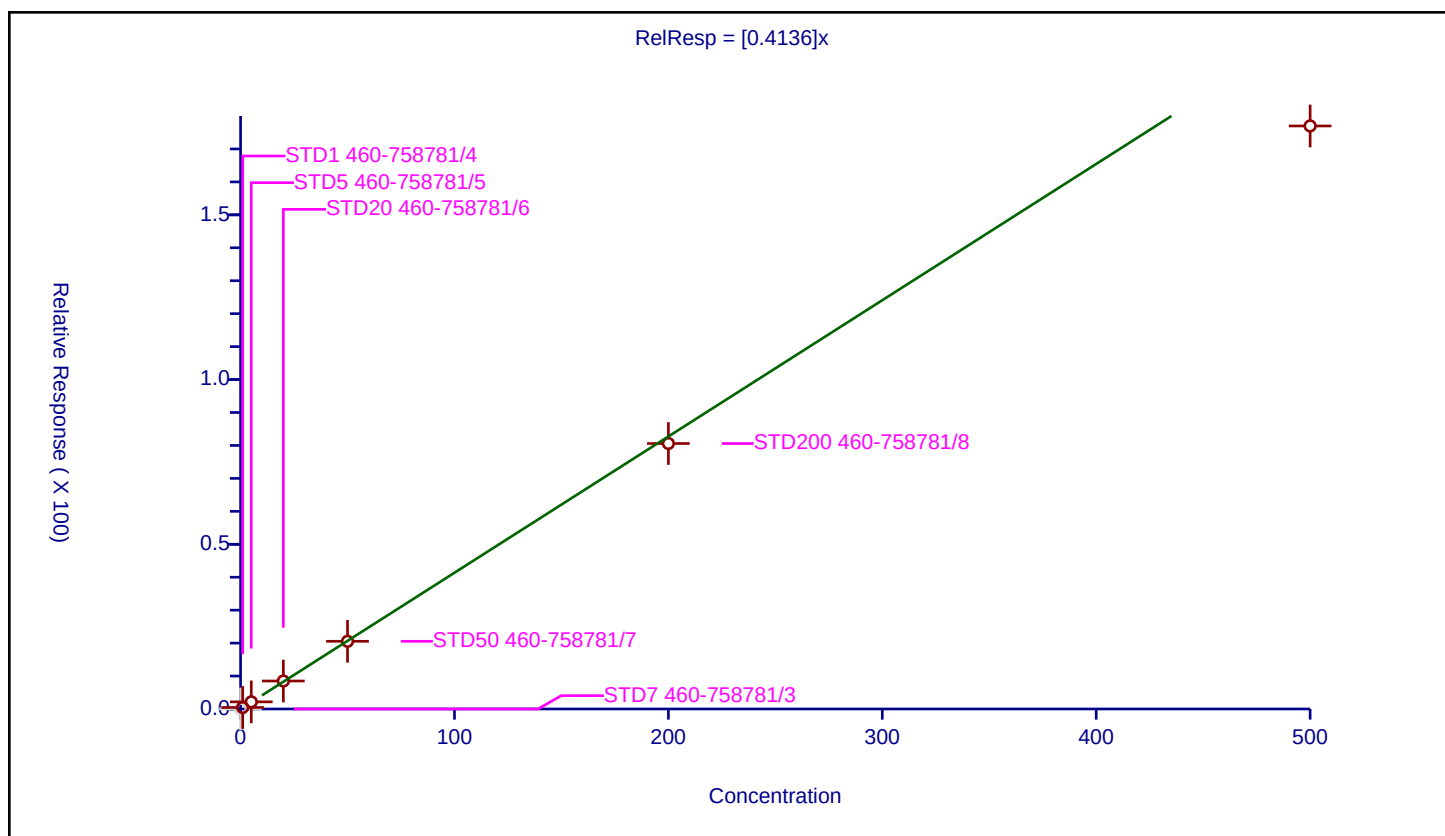
Curve Coefficients

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

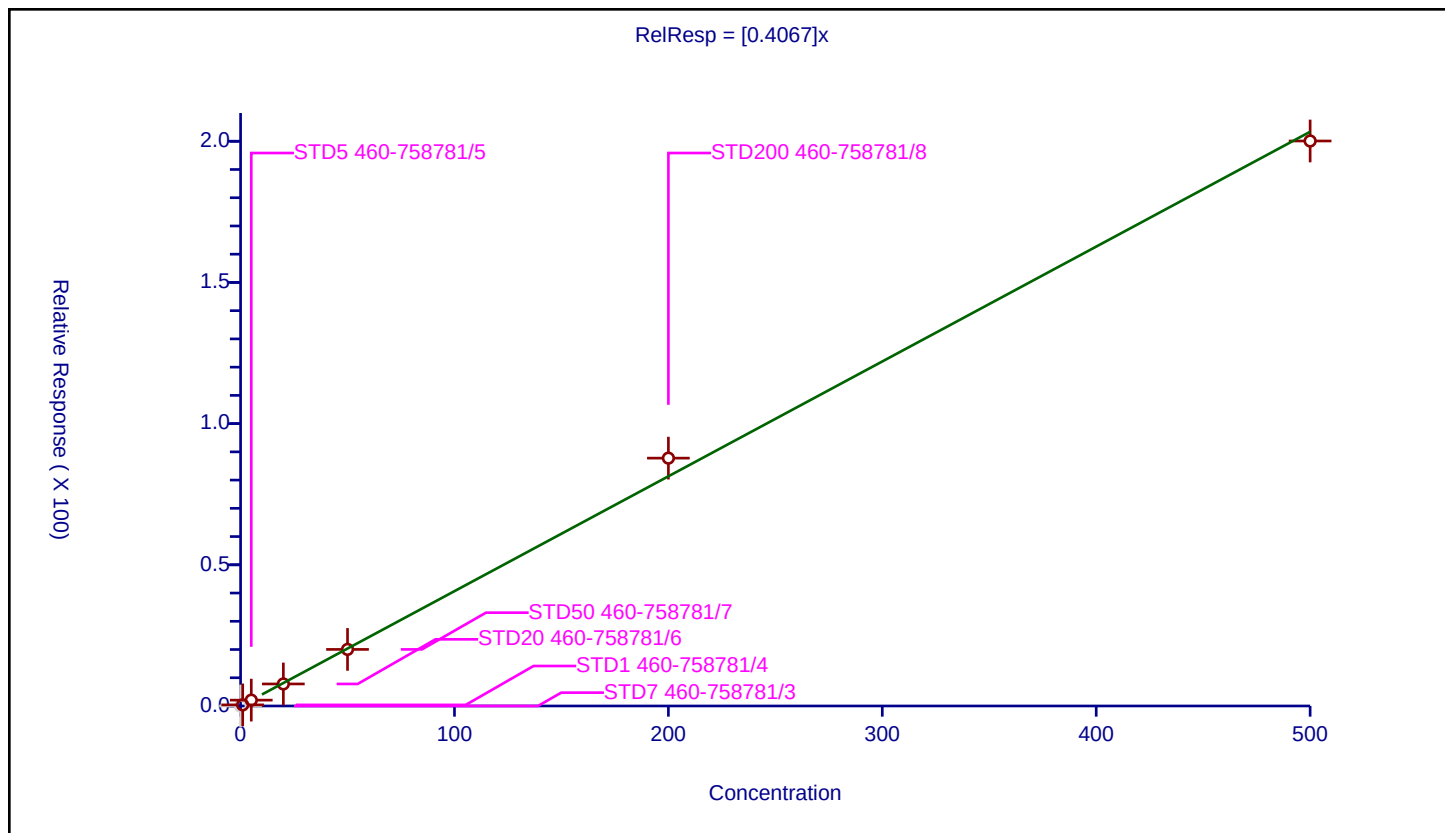
Curve Coefficients

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

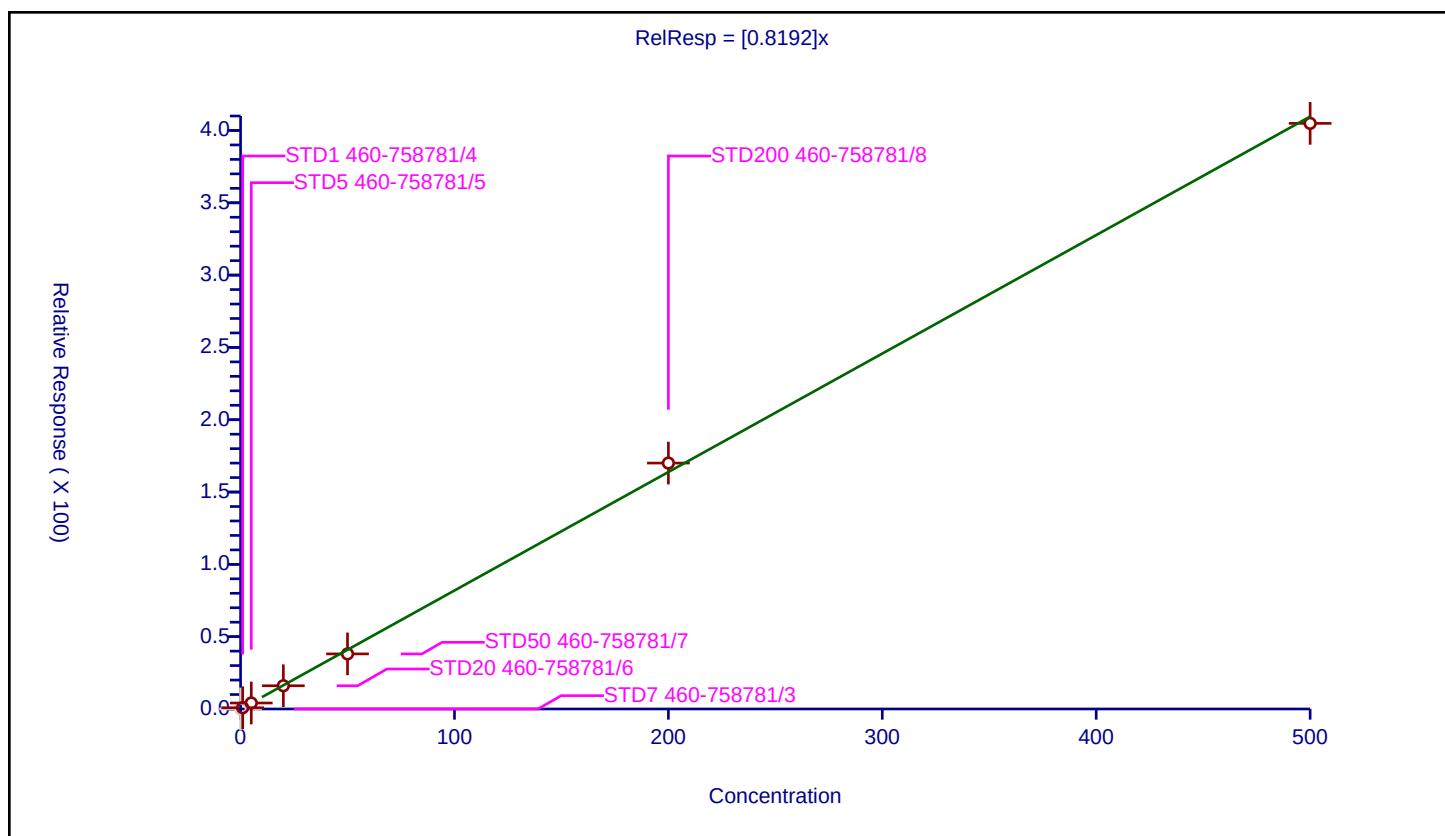
Curve Coefficients

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

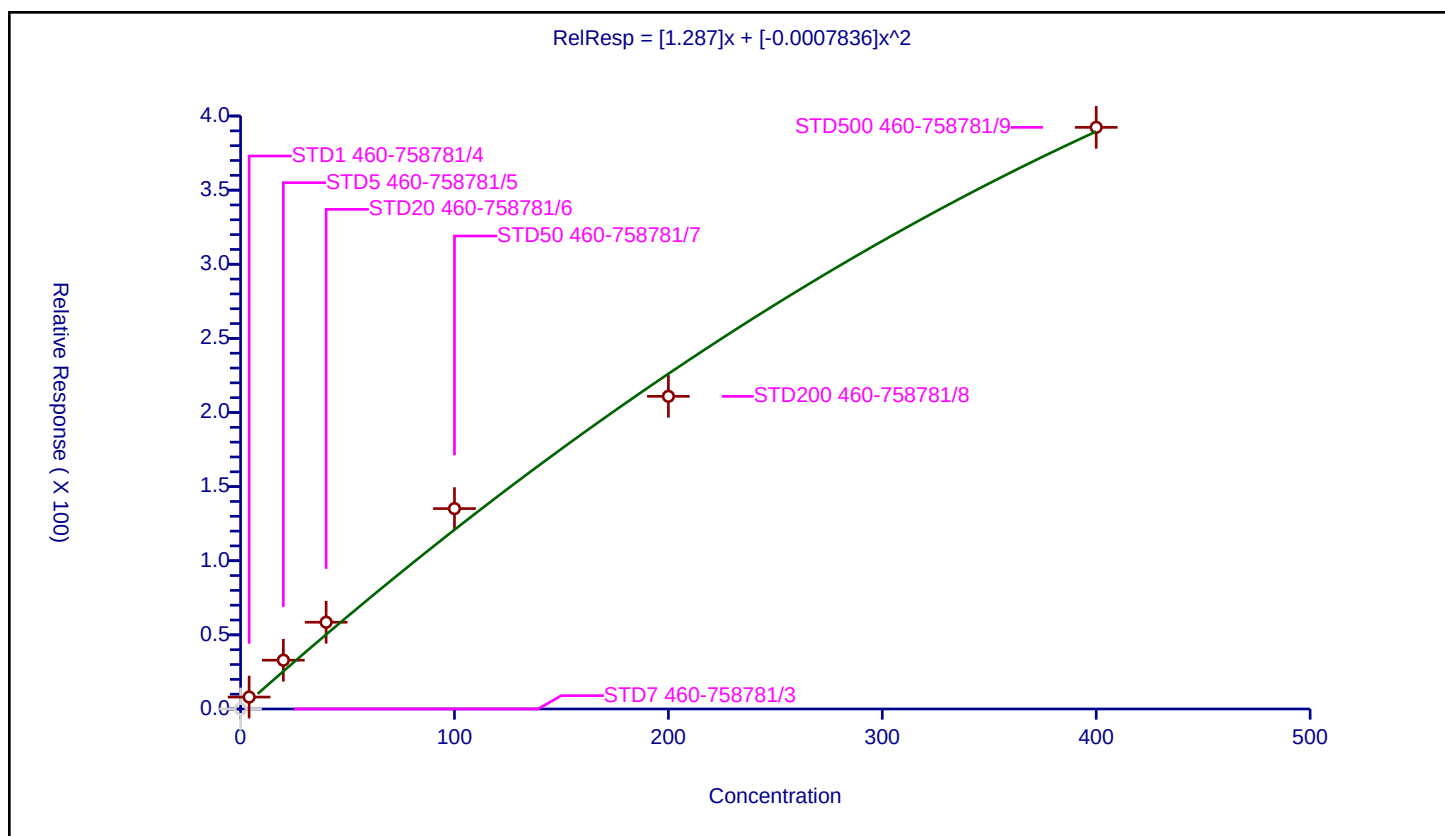
Curve Coefficients

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

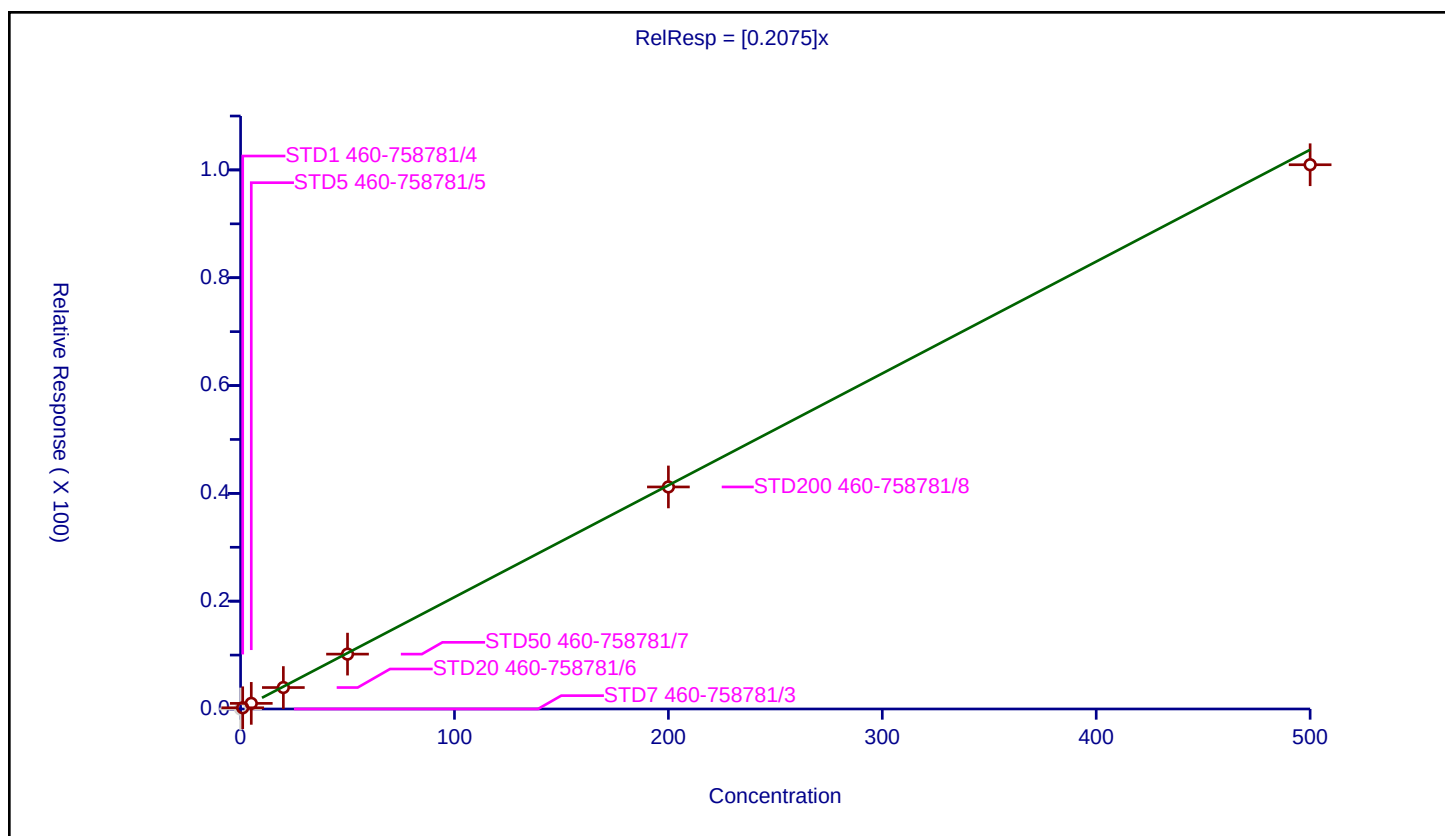
Curve Coefficients

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

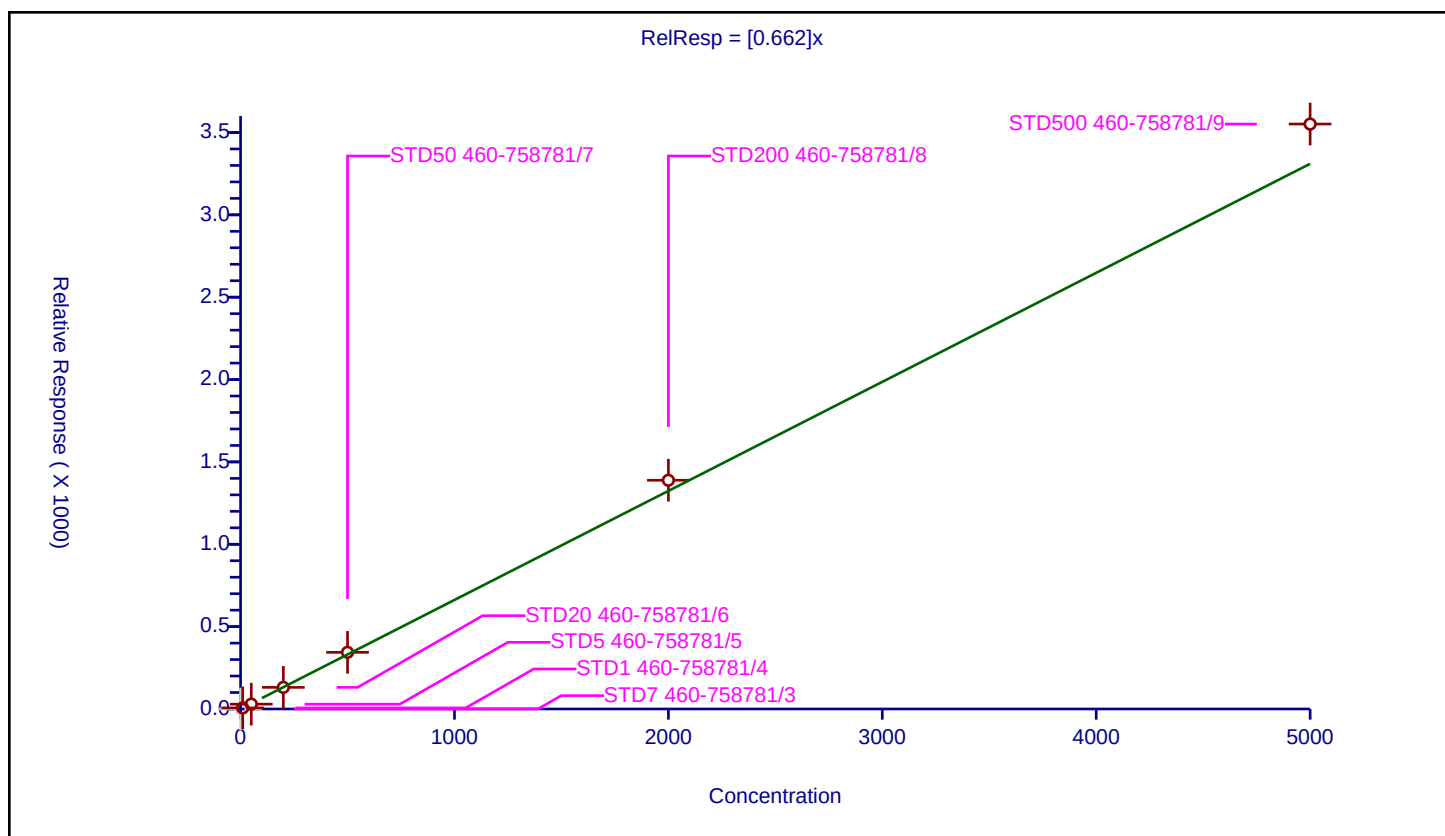
Curve Coefficients

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

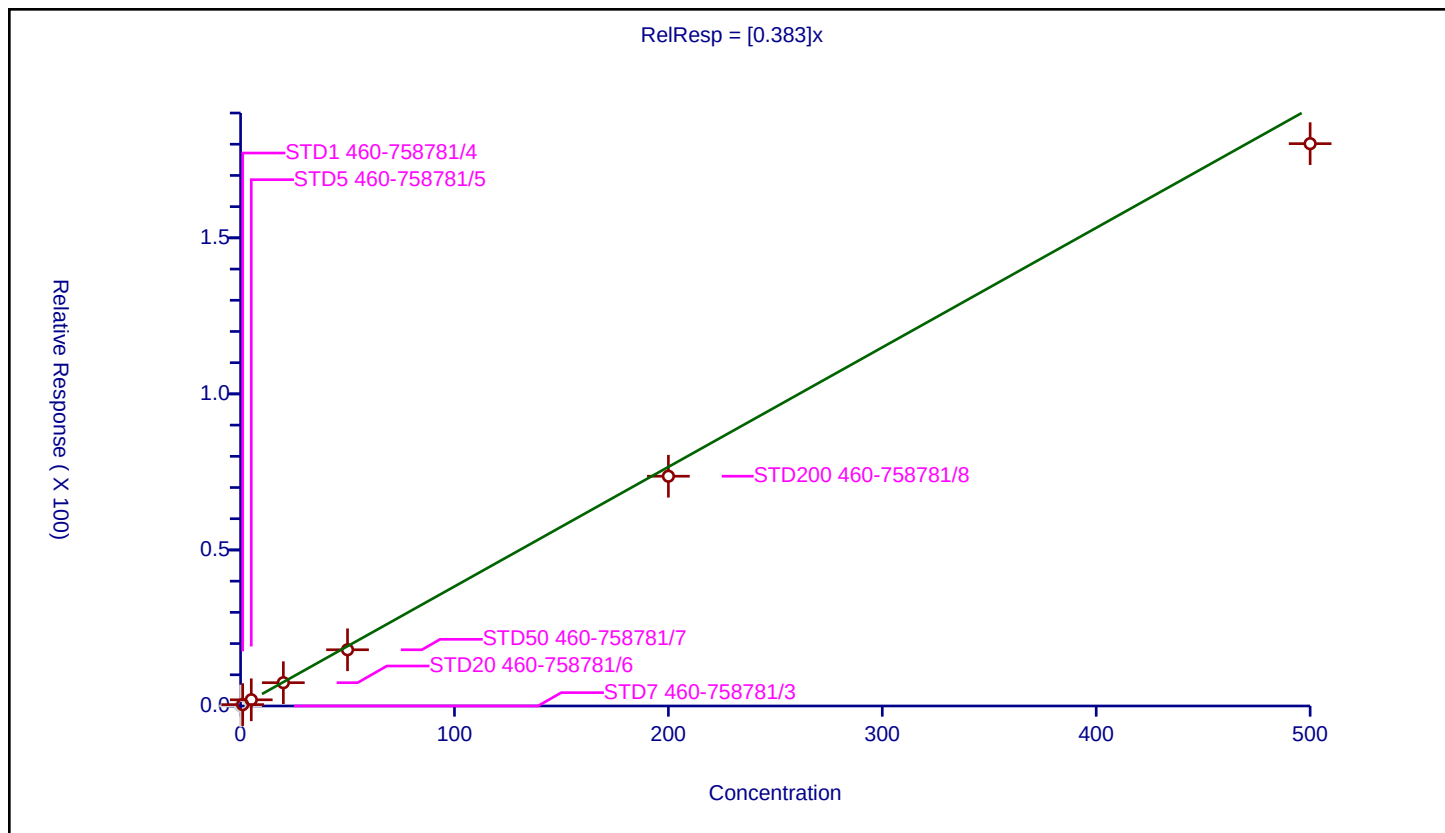
Curve Coefficients

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

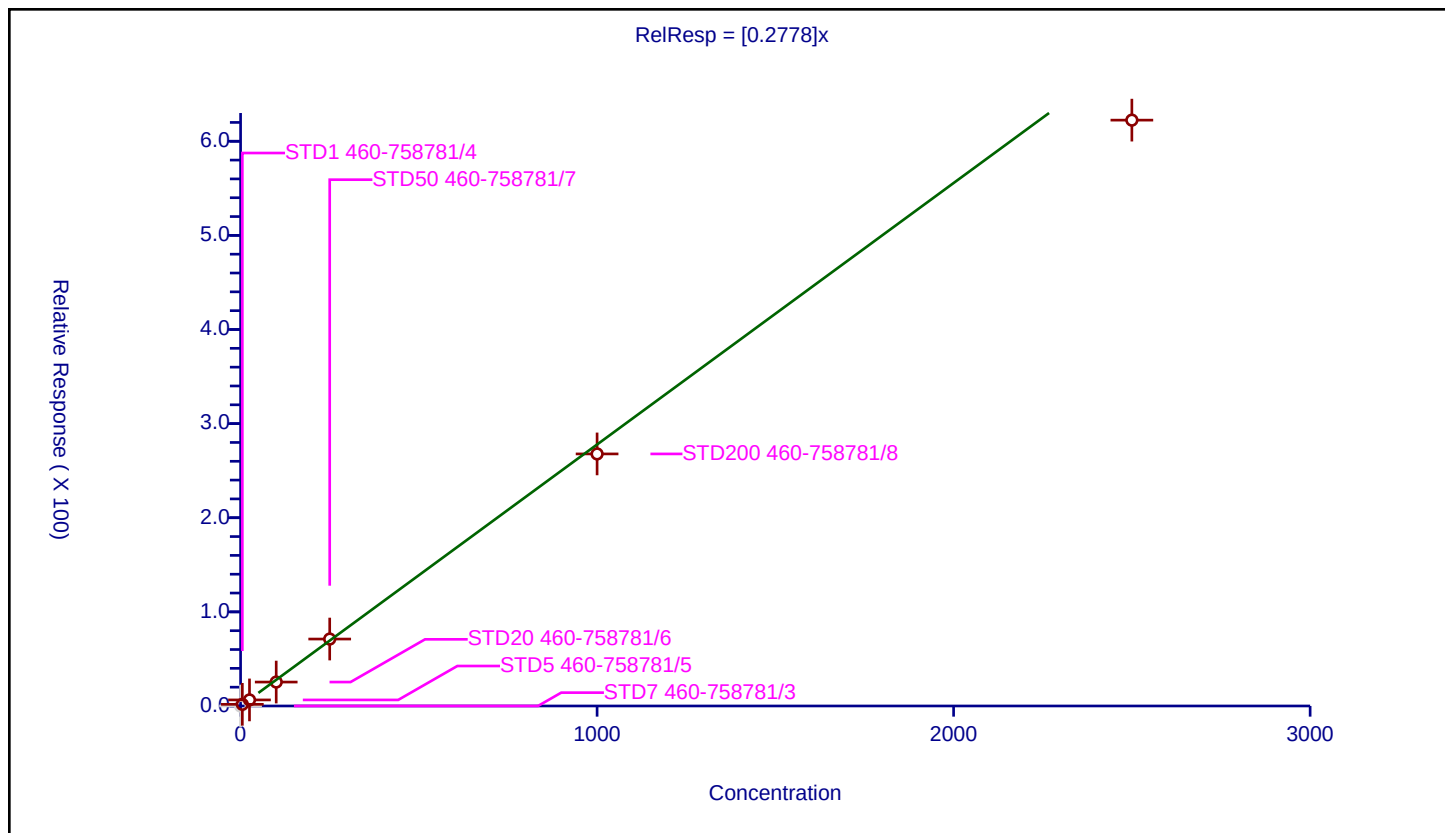
Curve Coefficients

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

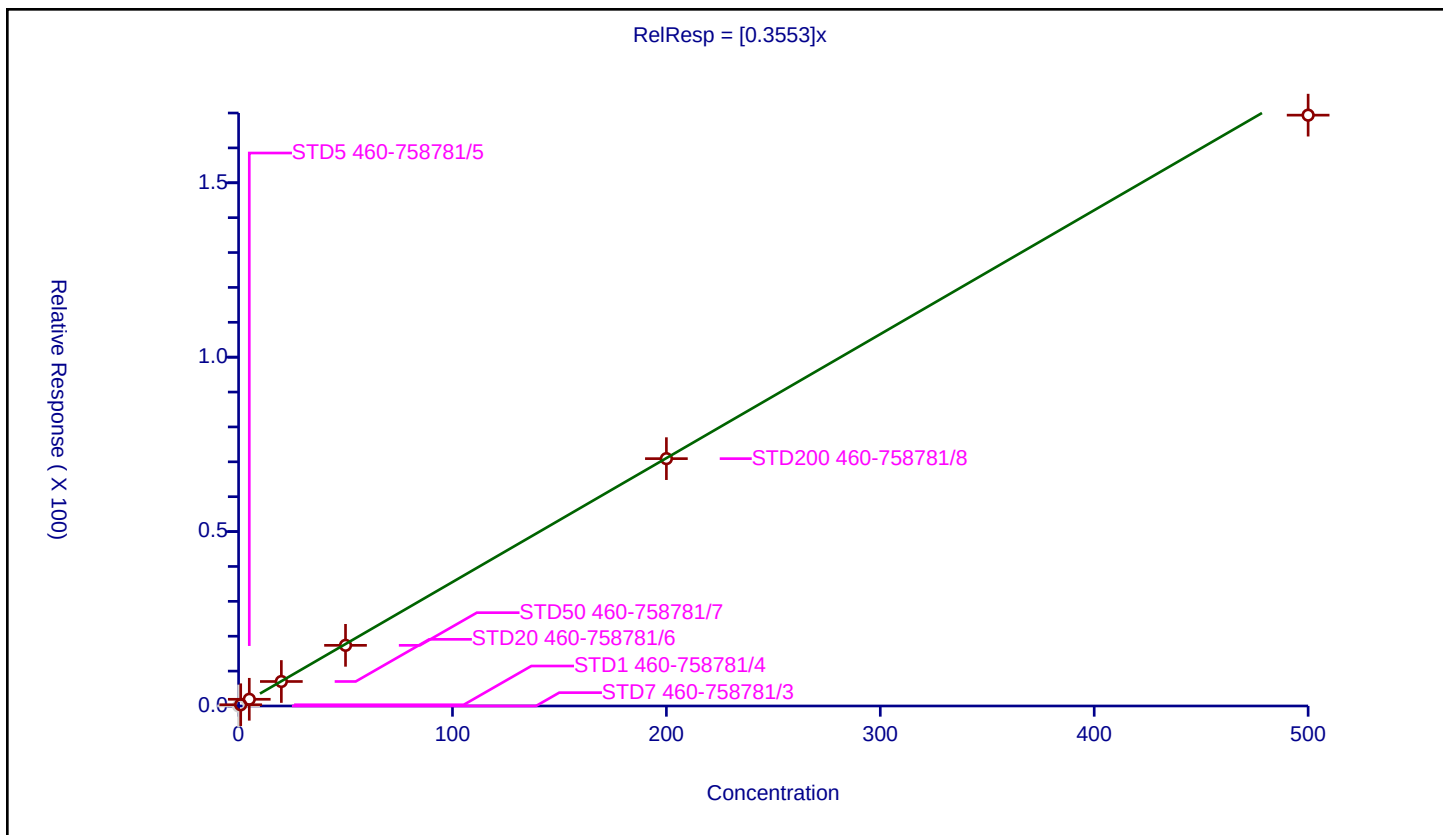
Curve Coefficients

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

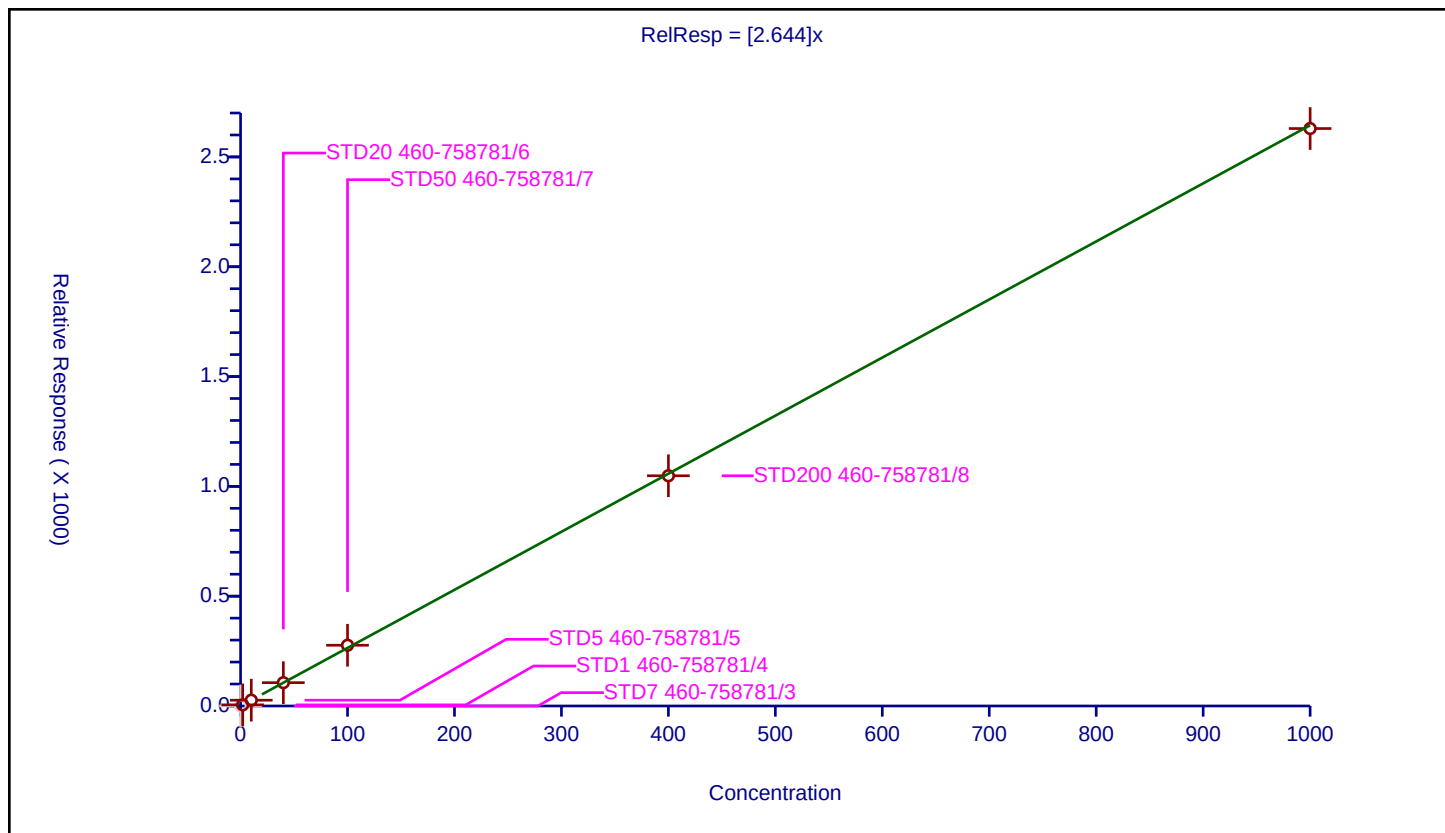
Curve Coefficients

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

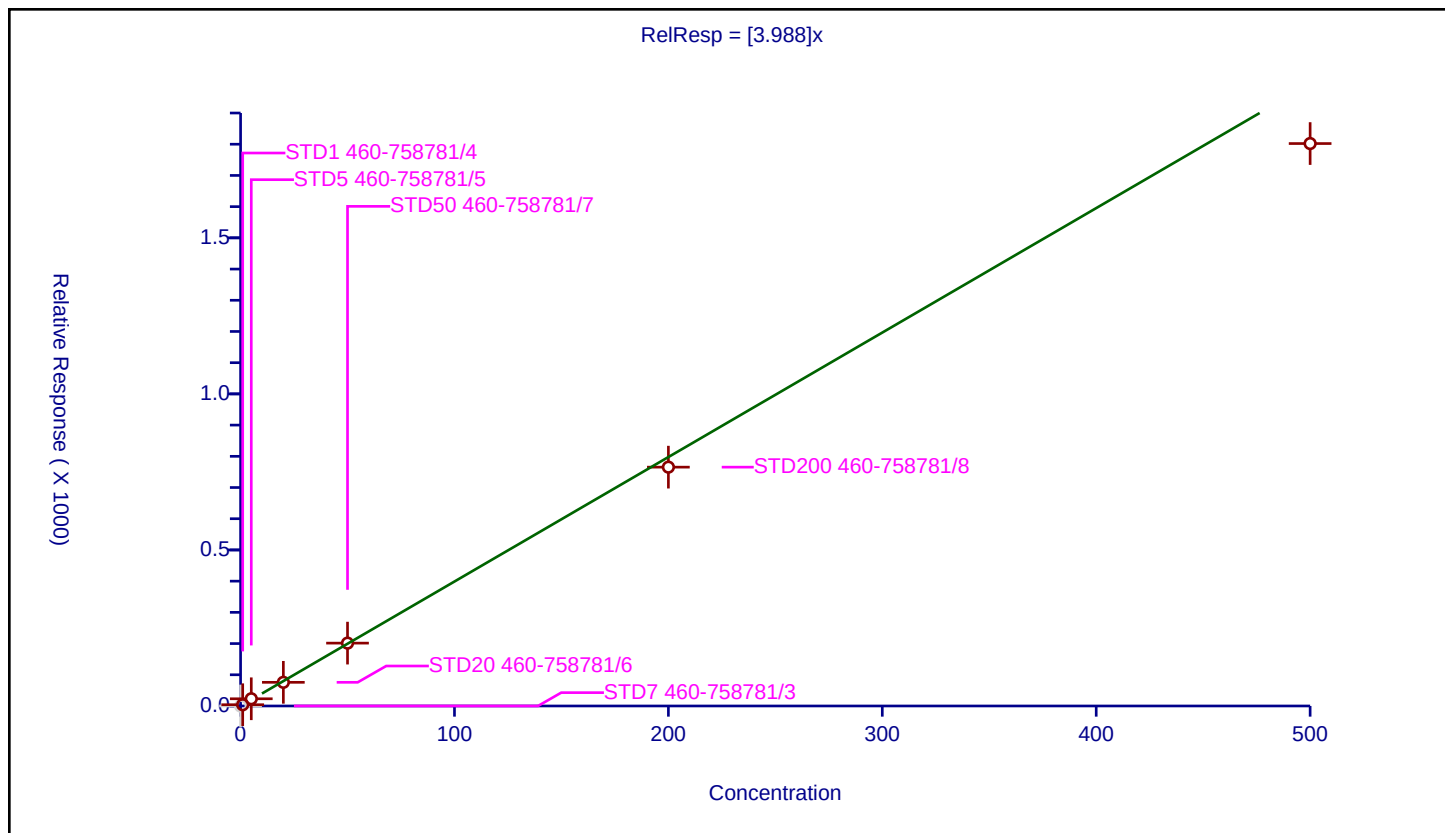
Curve Coefficients

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

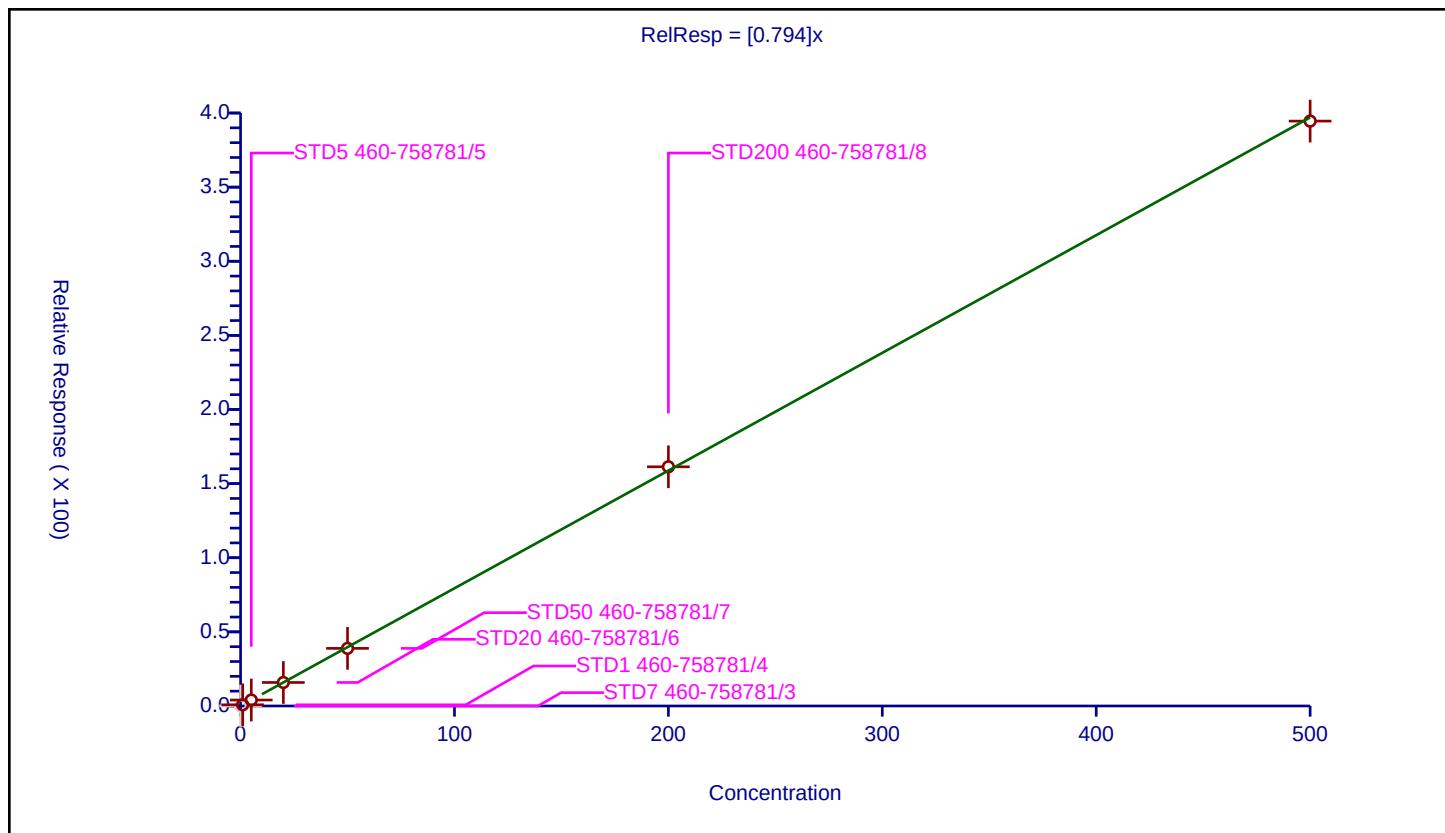
Curve Coefficients

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

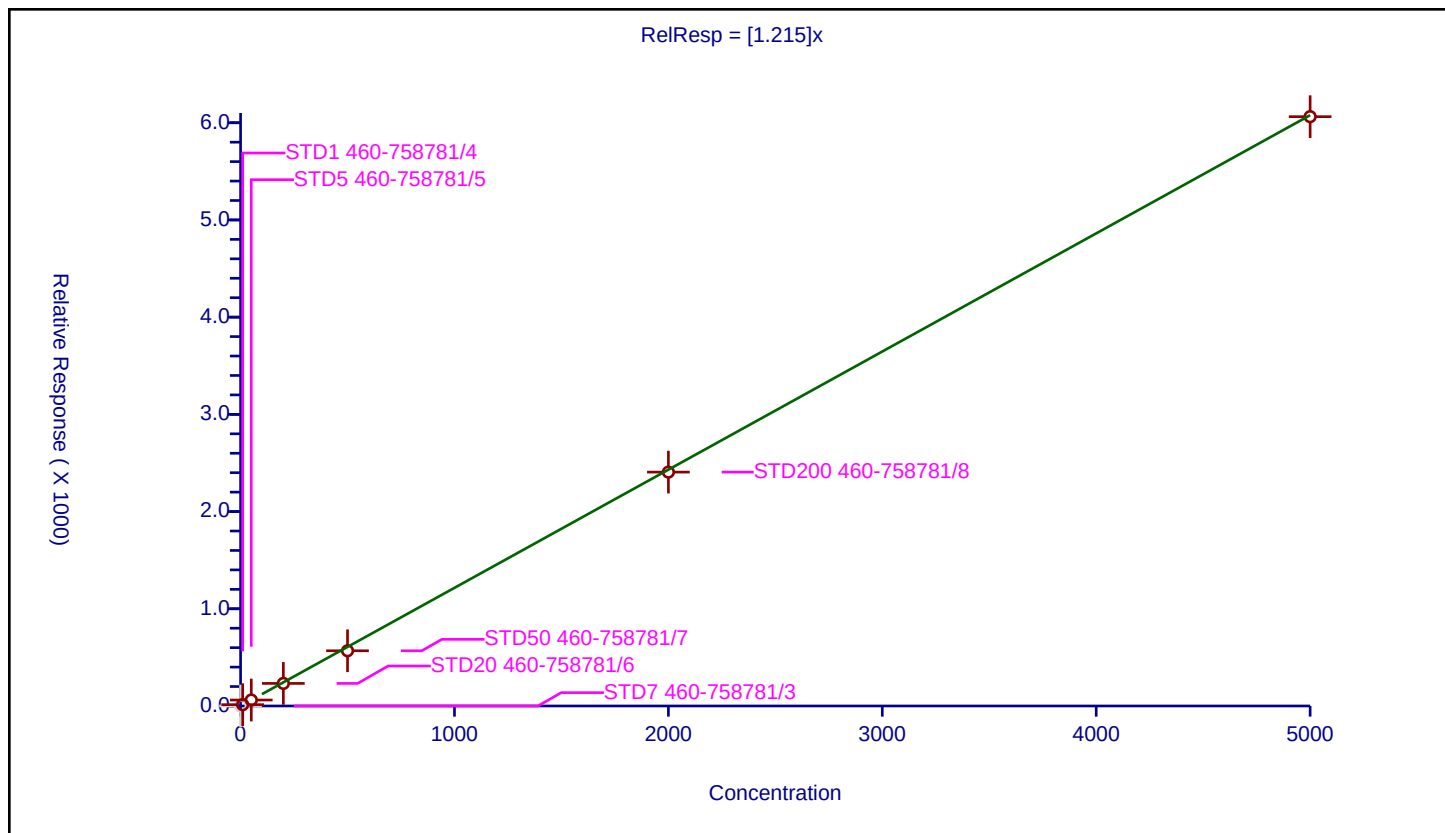
Curve Coefficients

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

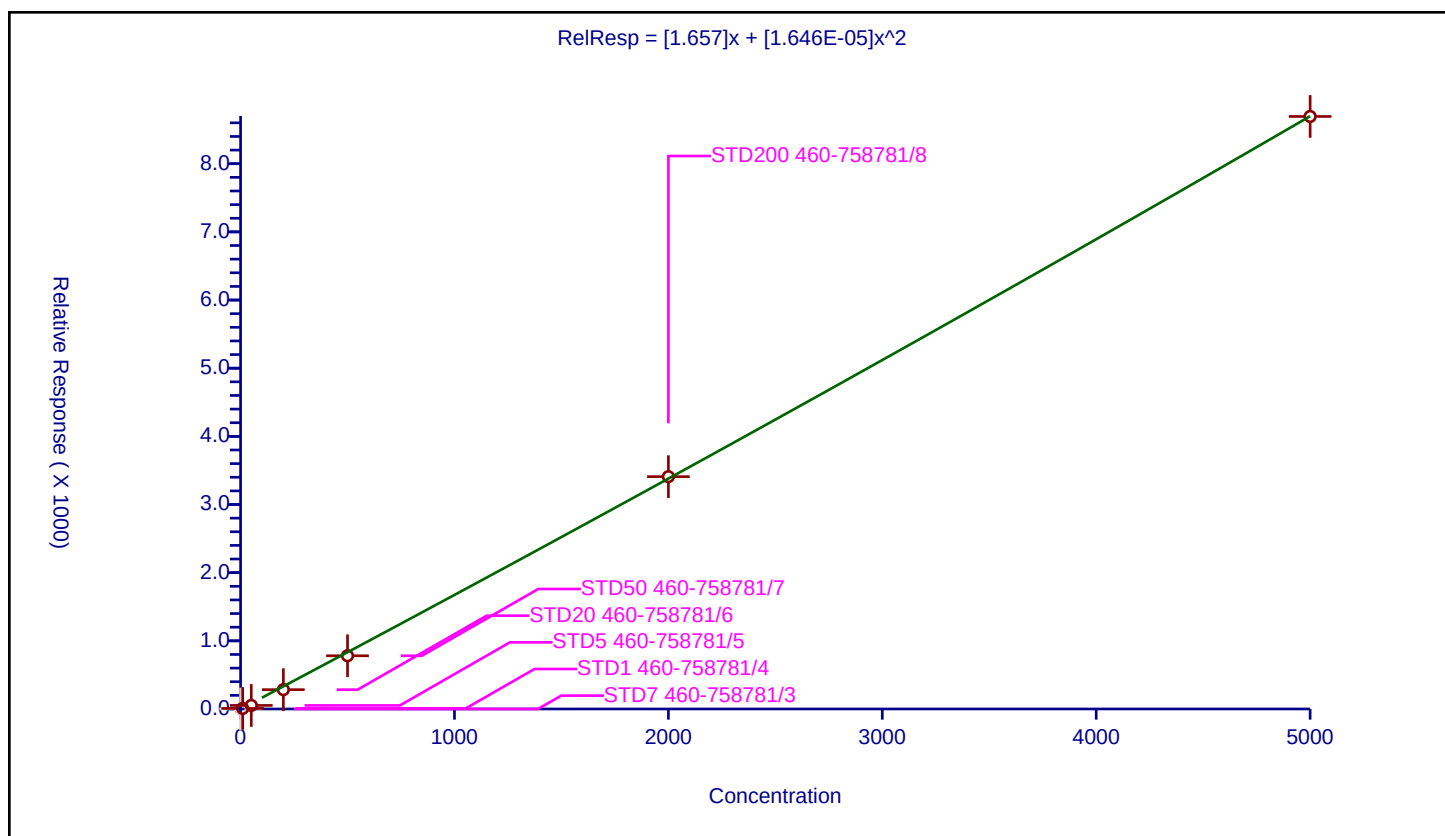
Curve Coefficients

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

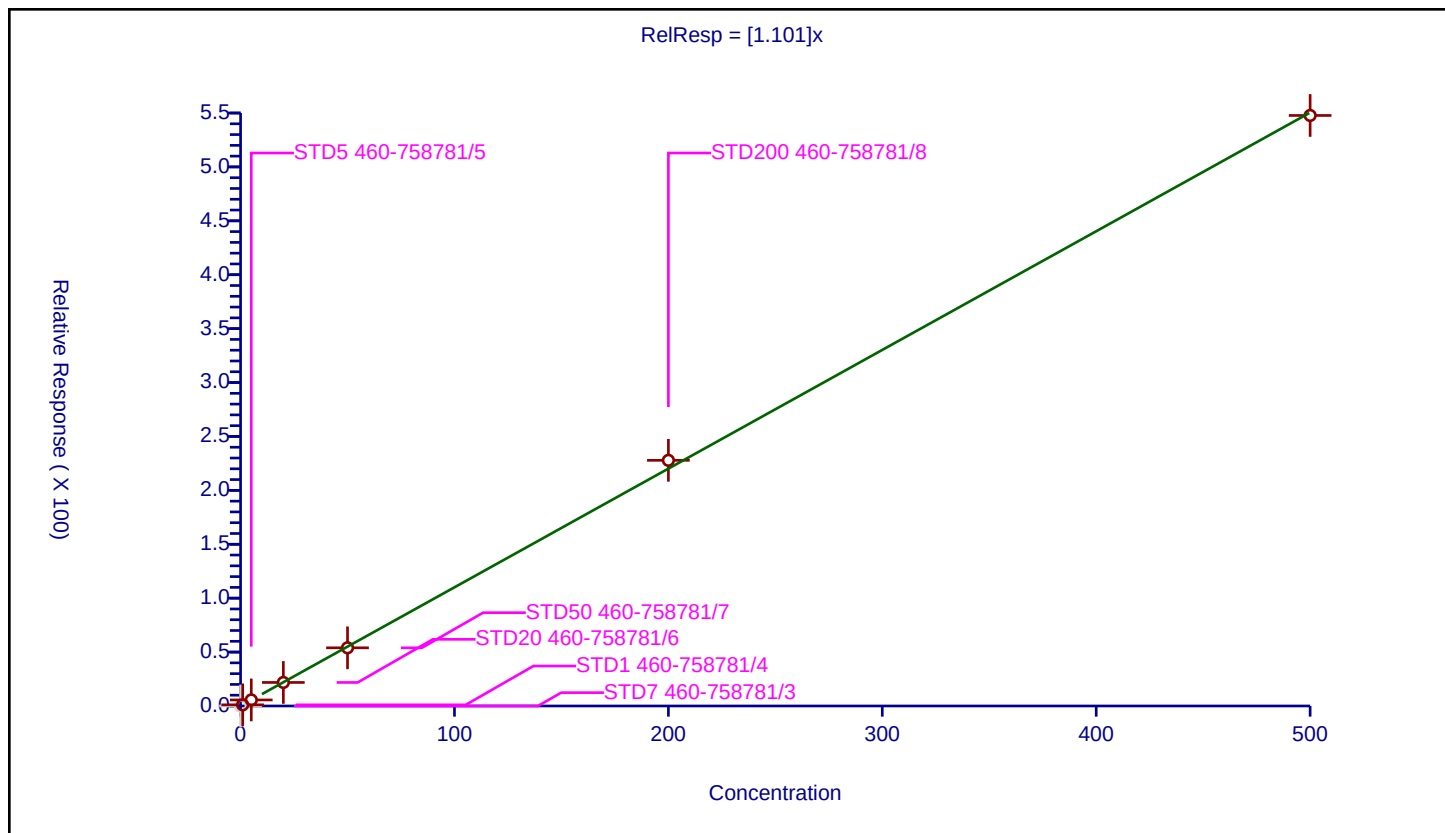
Curve Coefficients

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

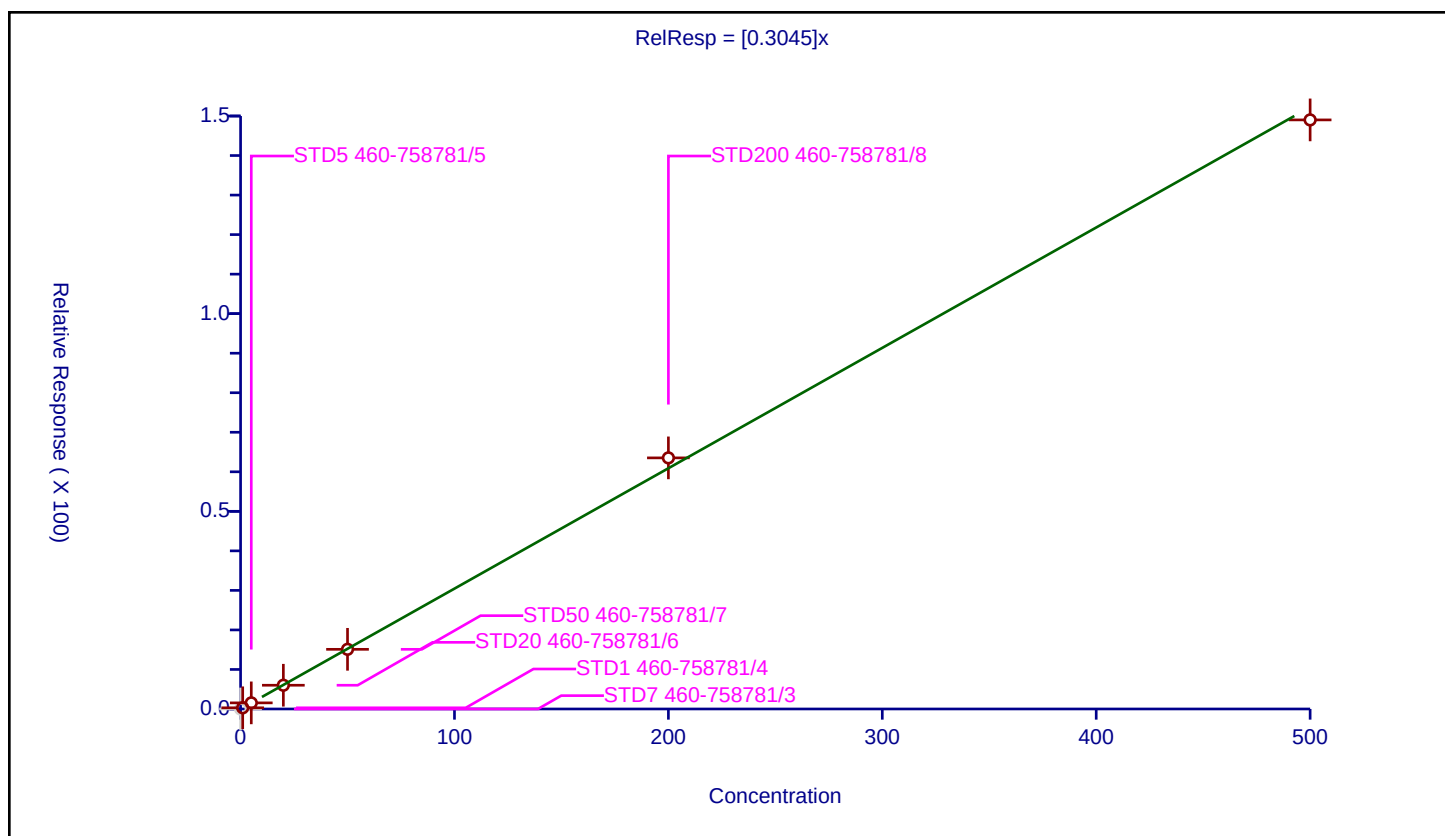
Curve Coefficients

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

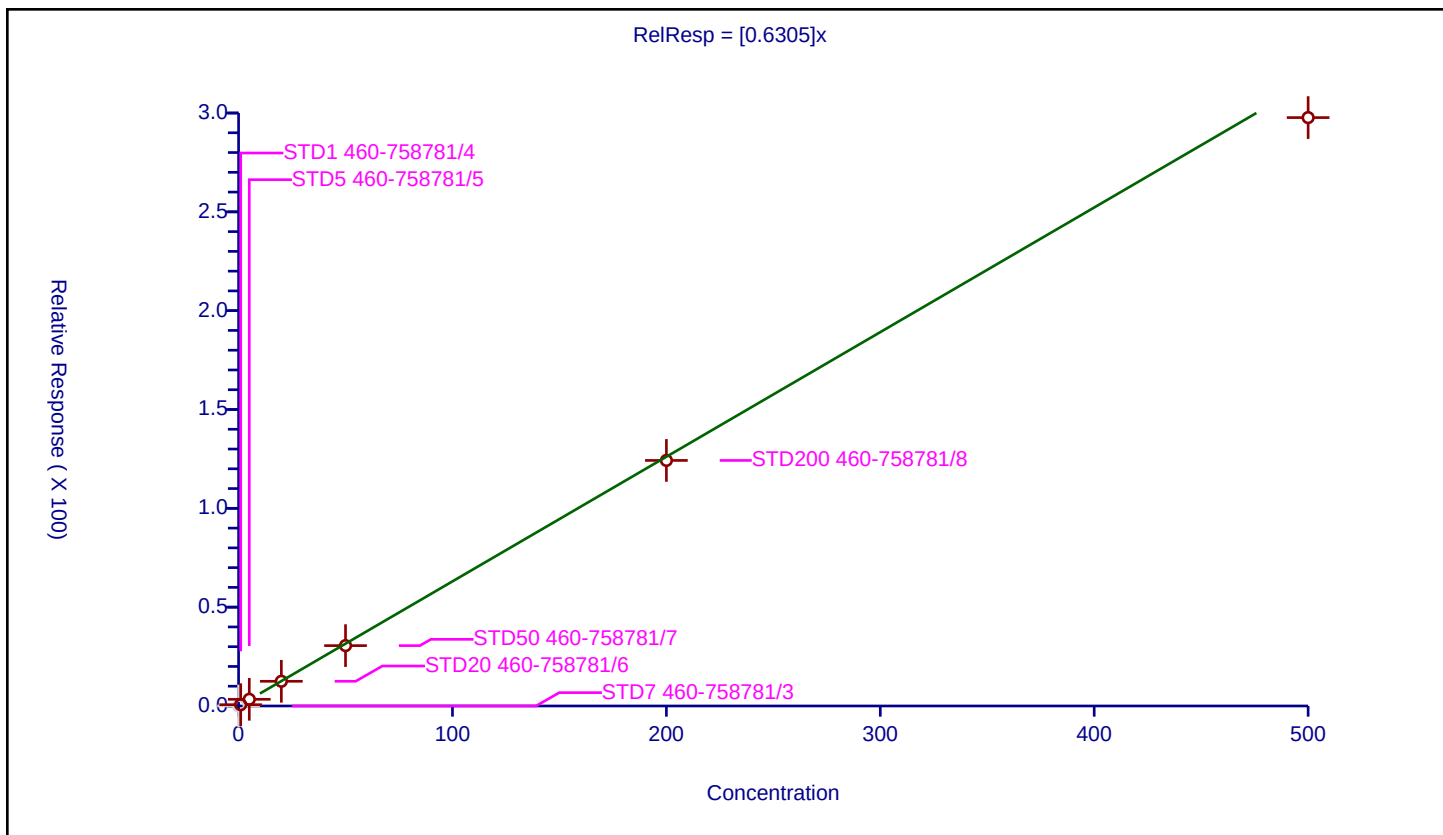
Curve Coefficients

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

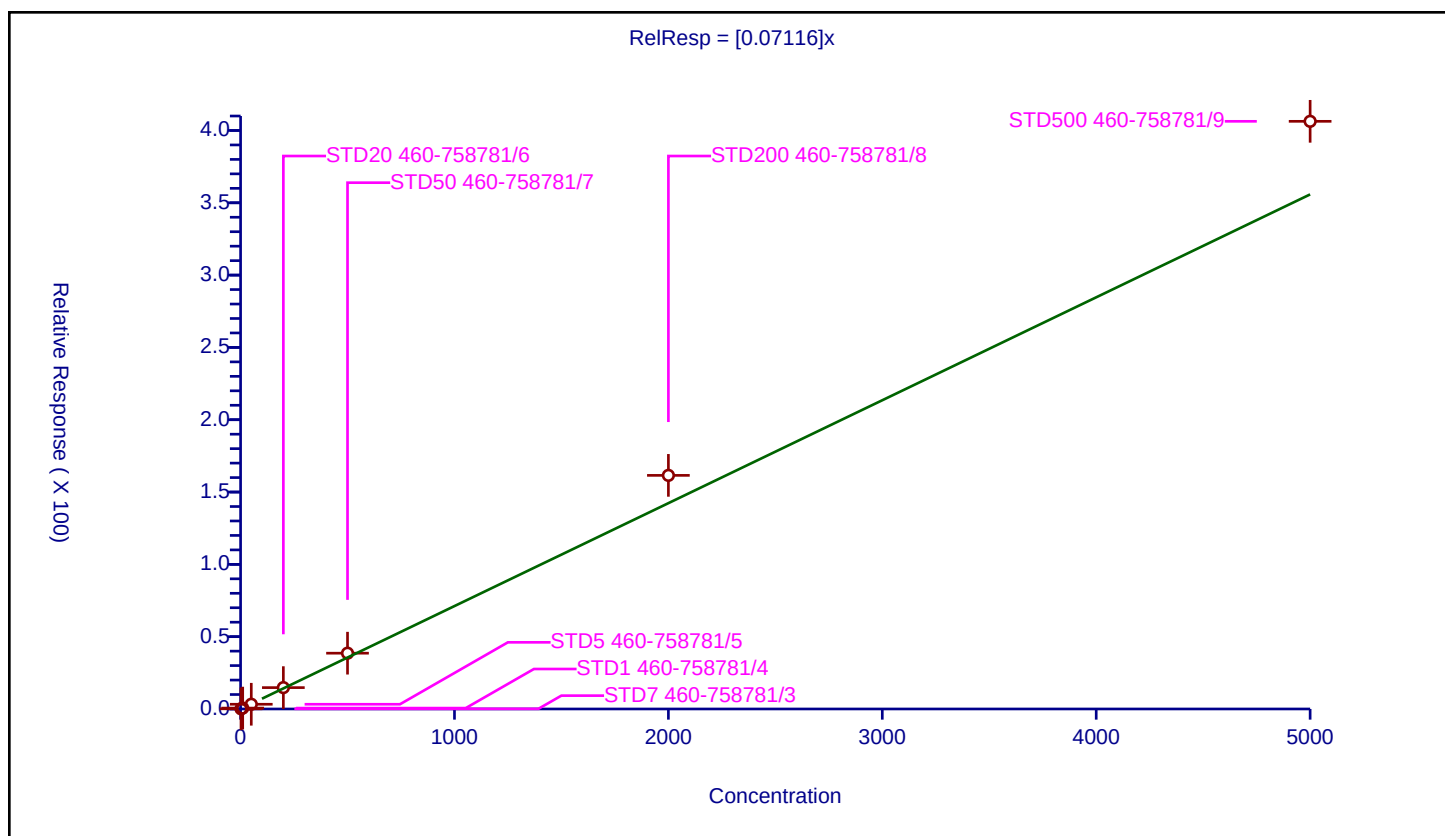
Curve Coefficients

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

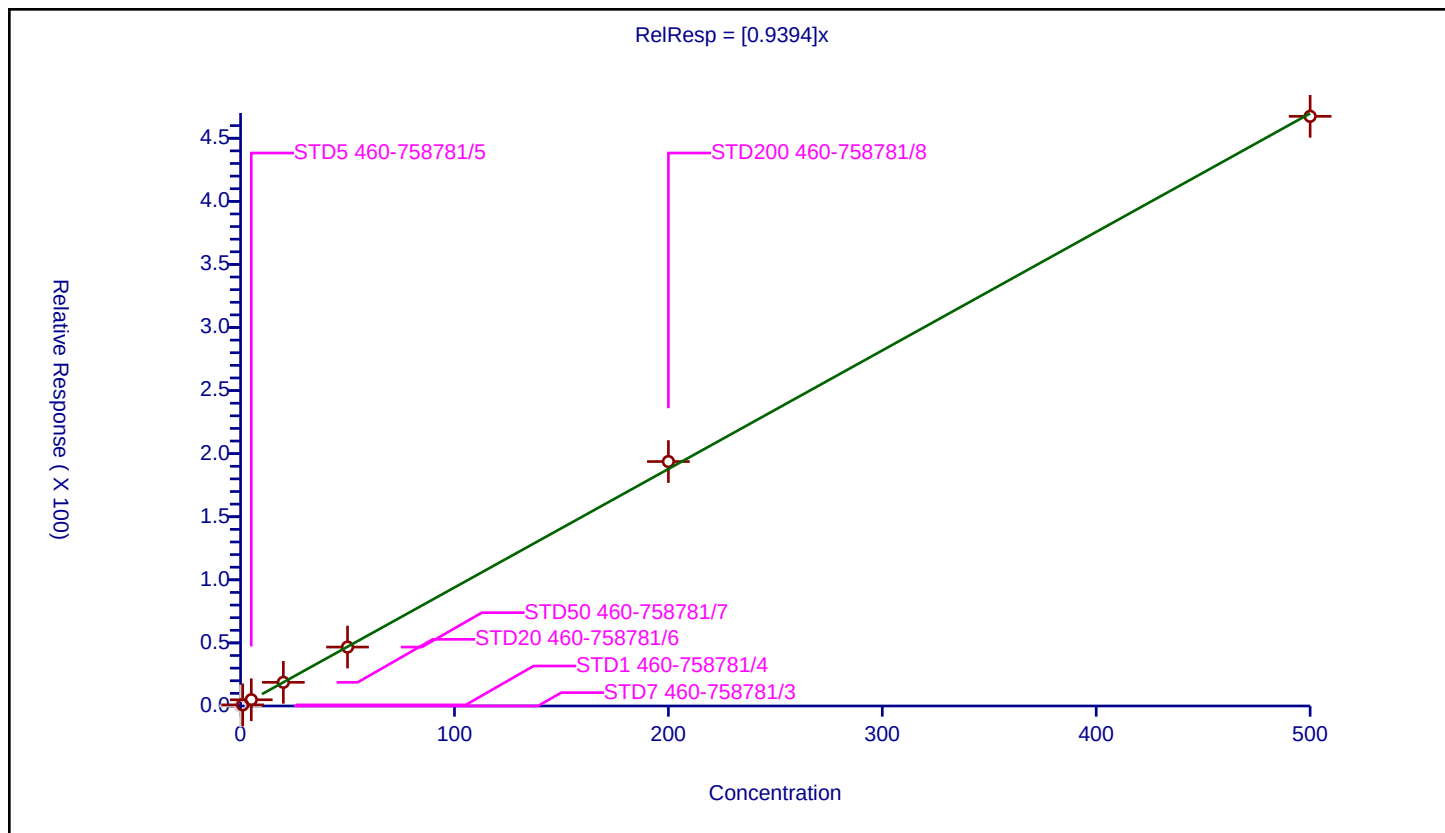
Curve Coefficients

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

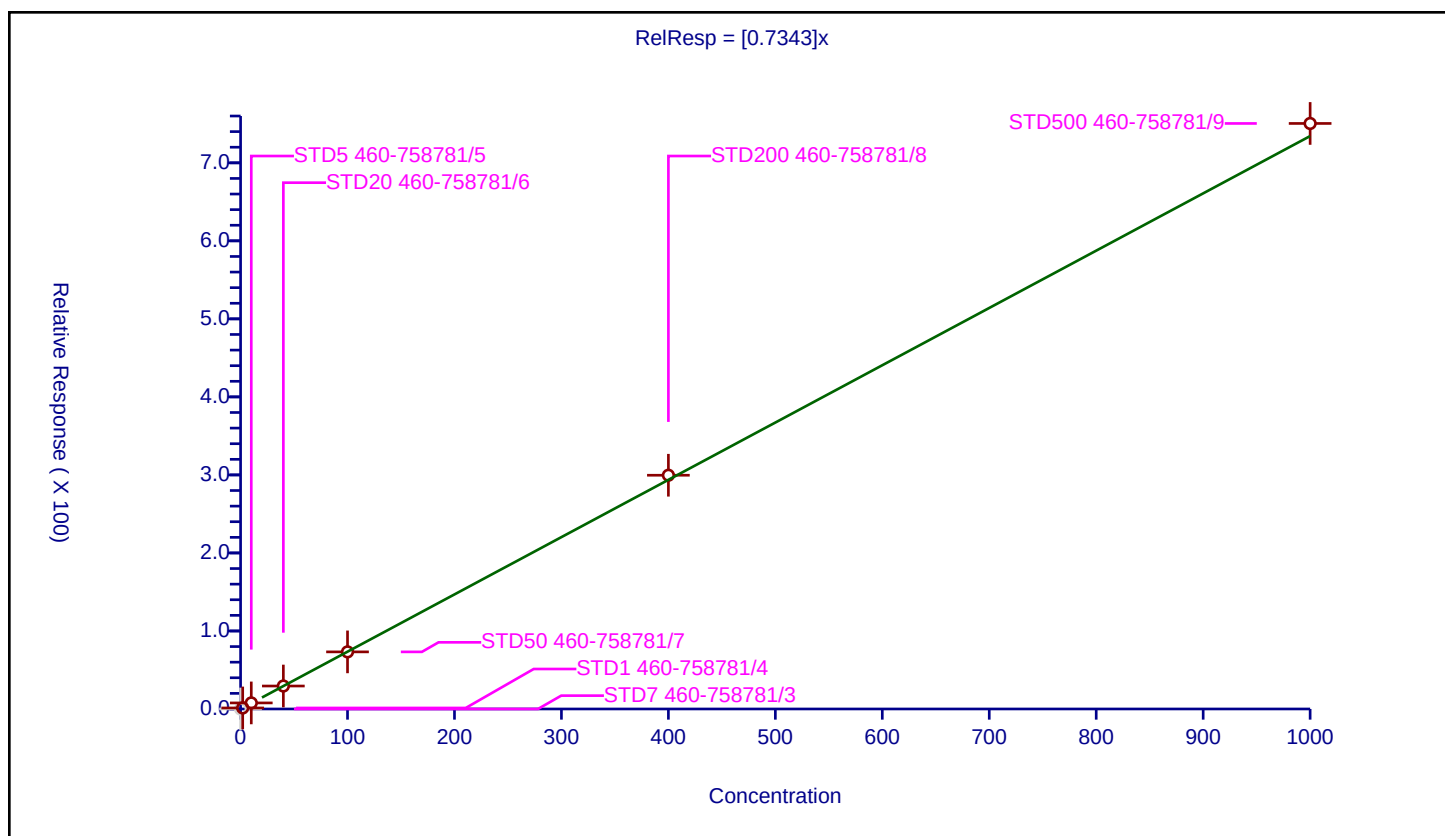
Curve Coefficients

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

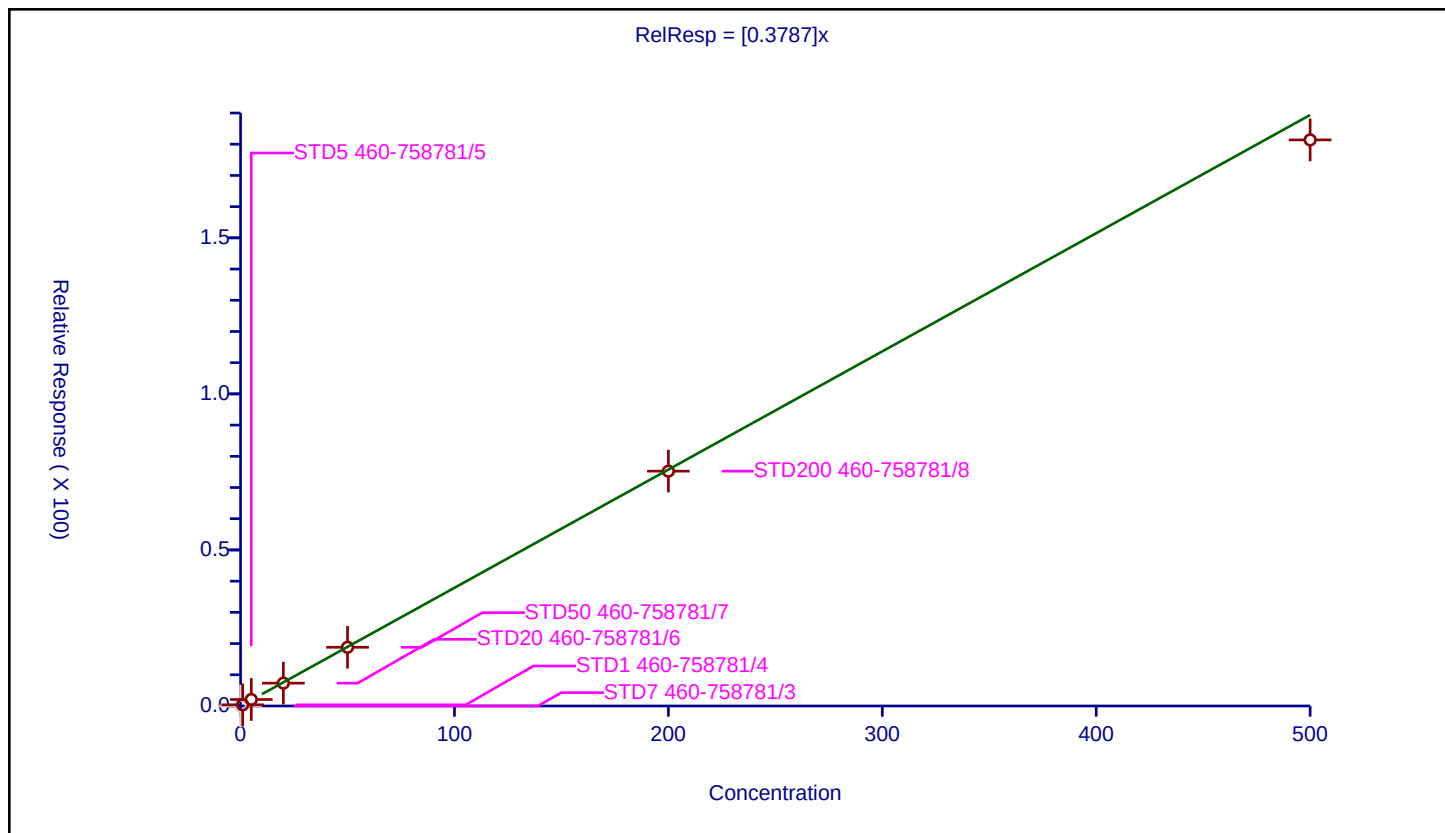
Curve Coefficients

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

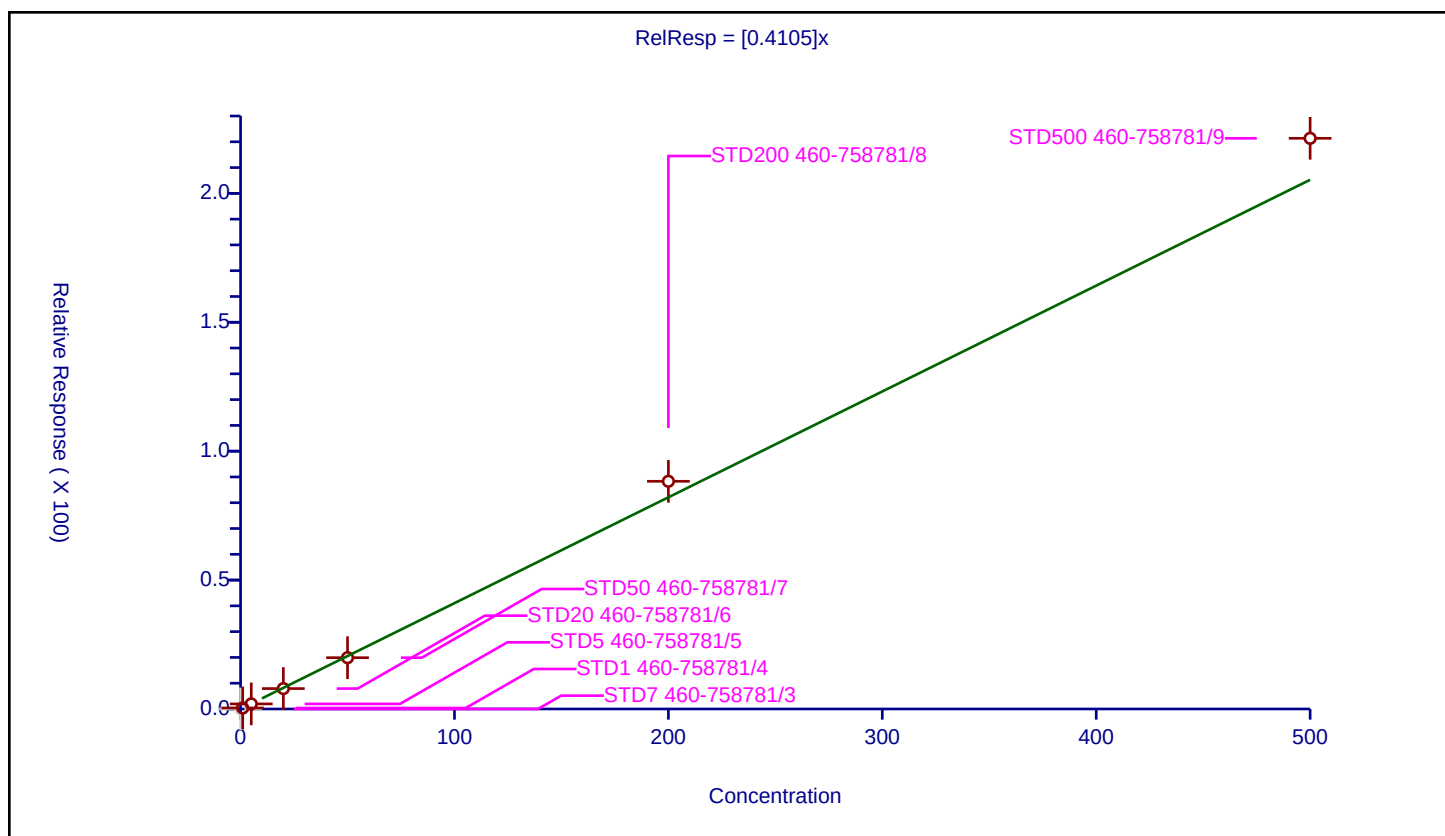
Curve Coefficients

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

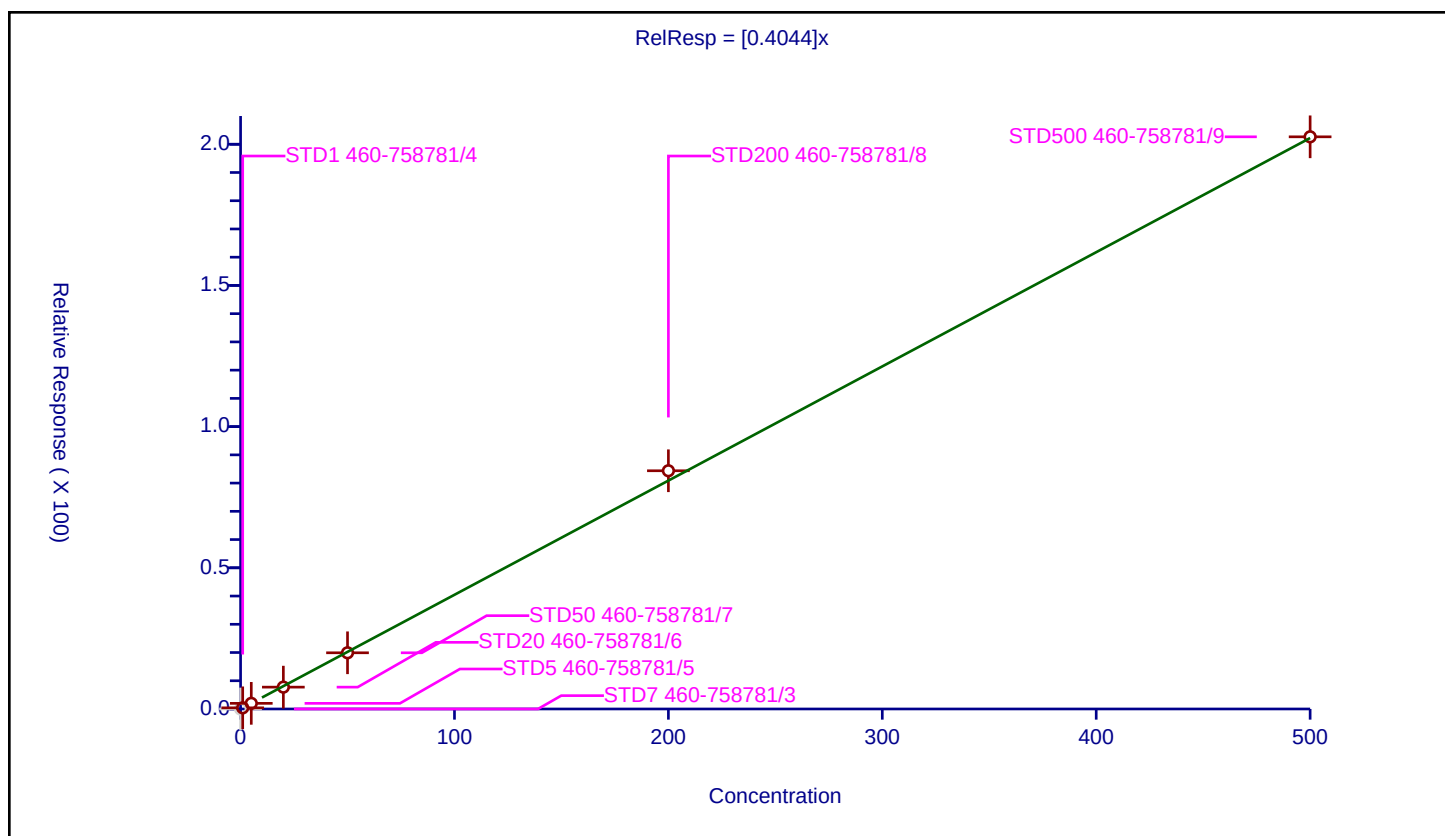
Curve Coefficients

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

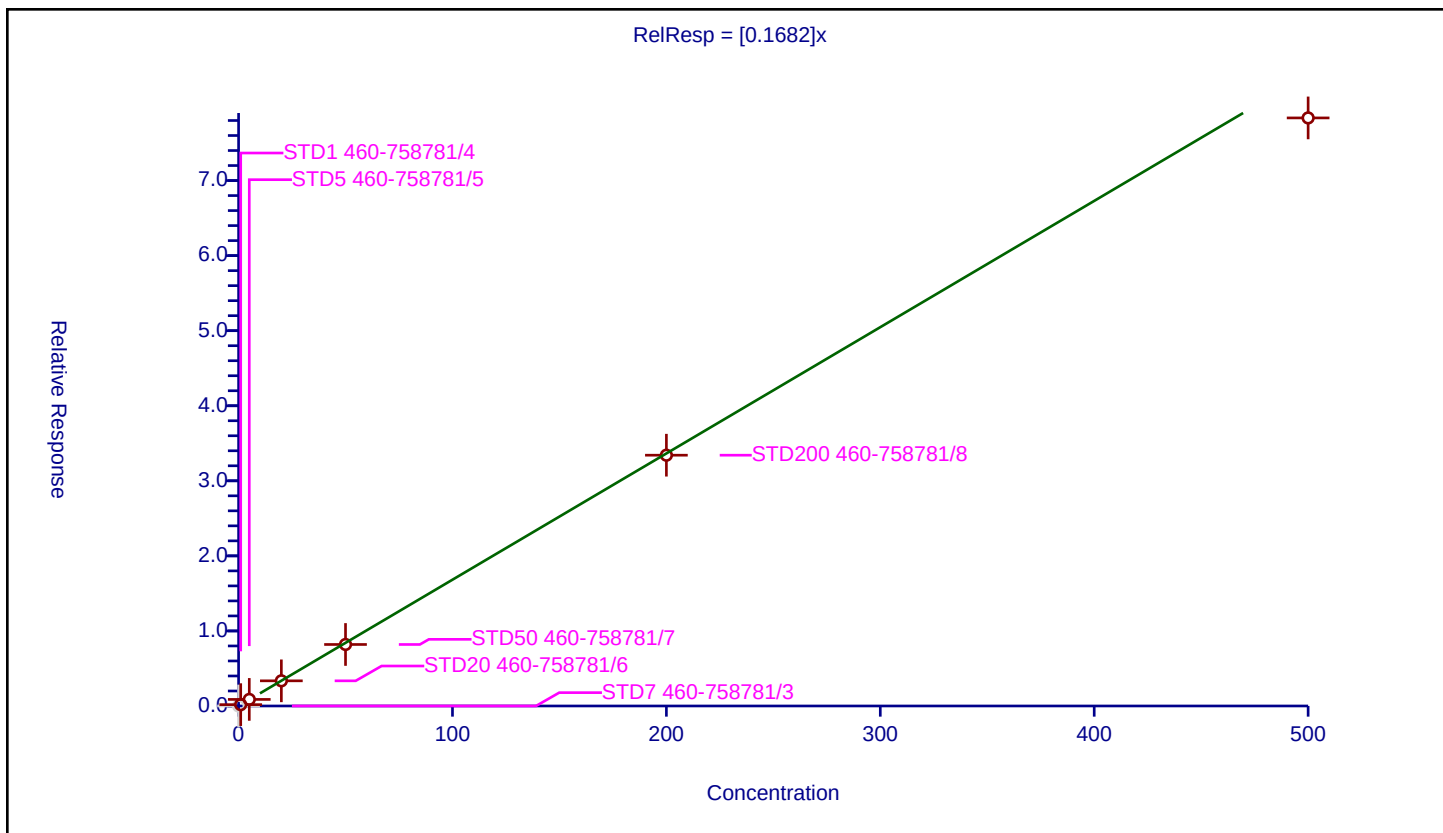
Curve Coefficients

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

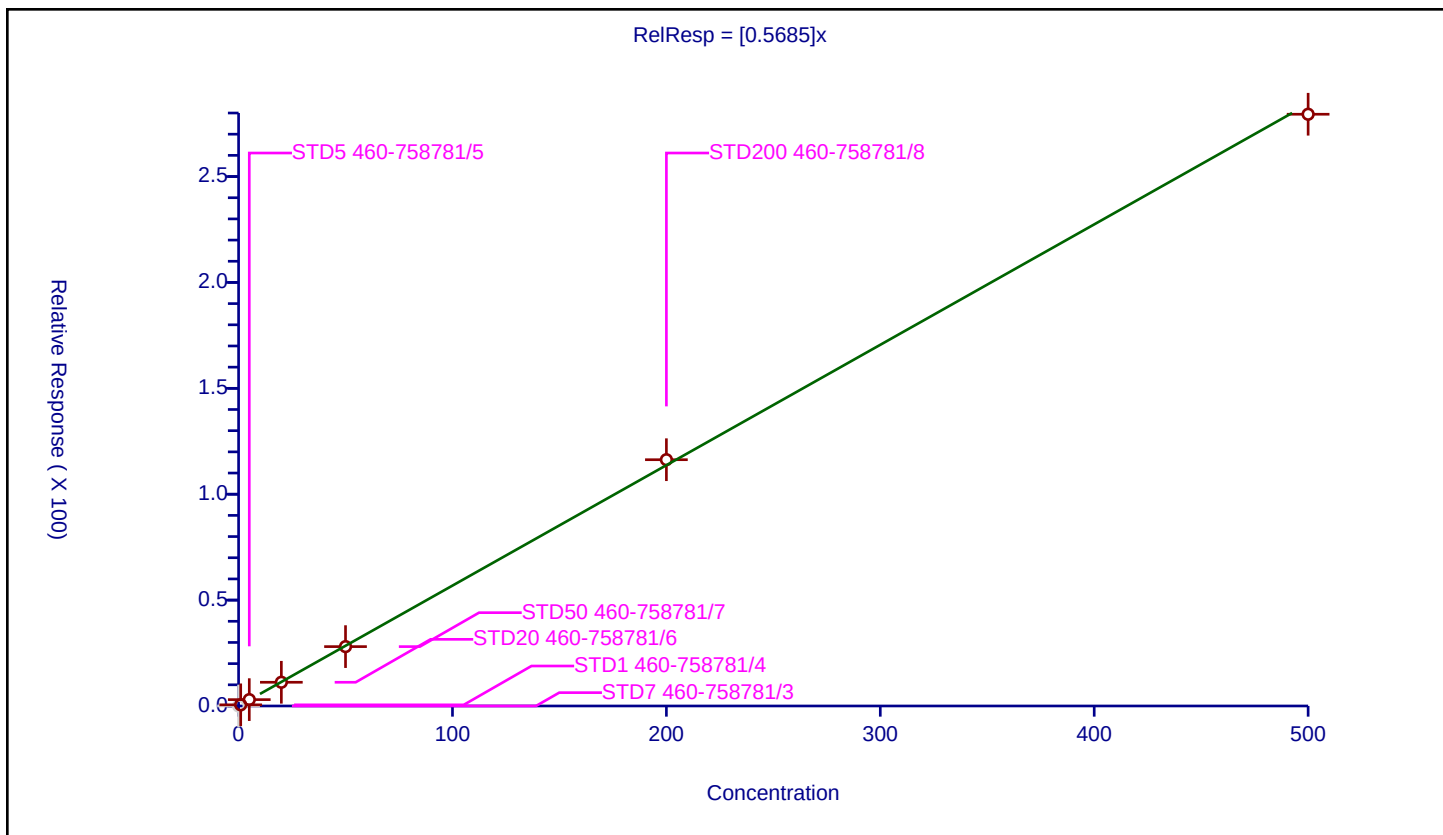
Curve Coefficients

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

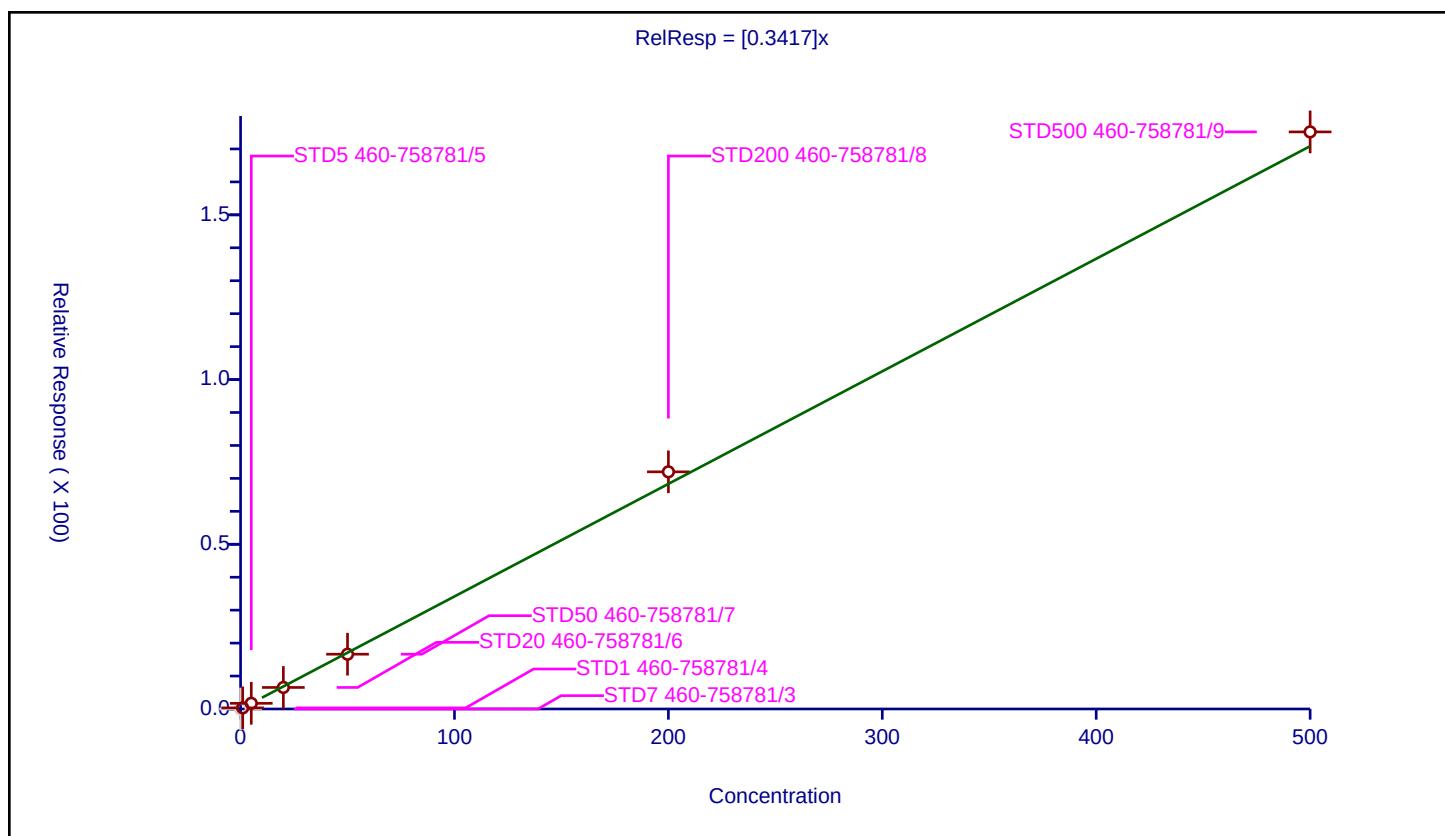
Curve Coefficients

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

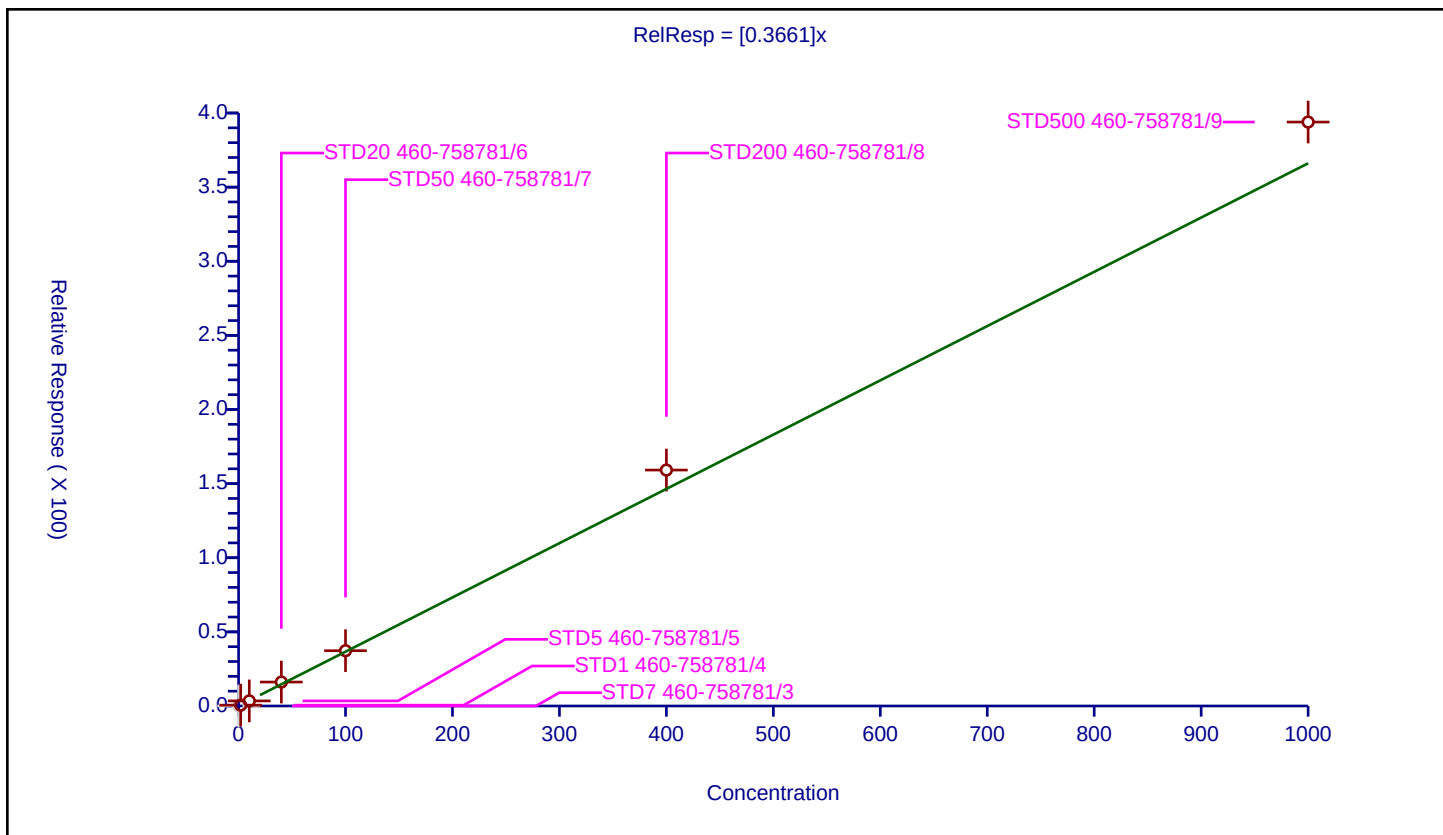
Curve Coefficients

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

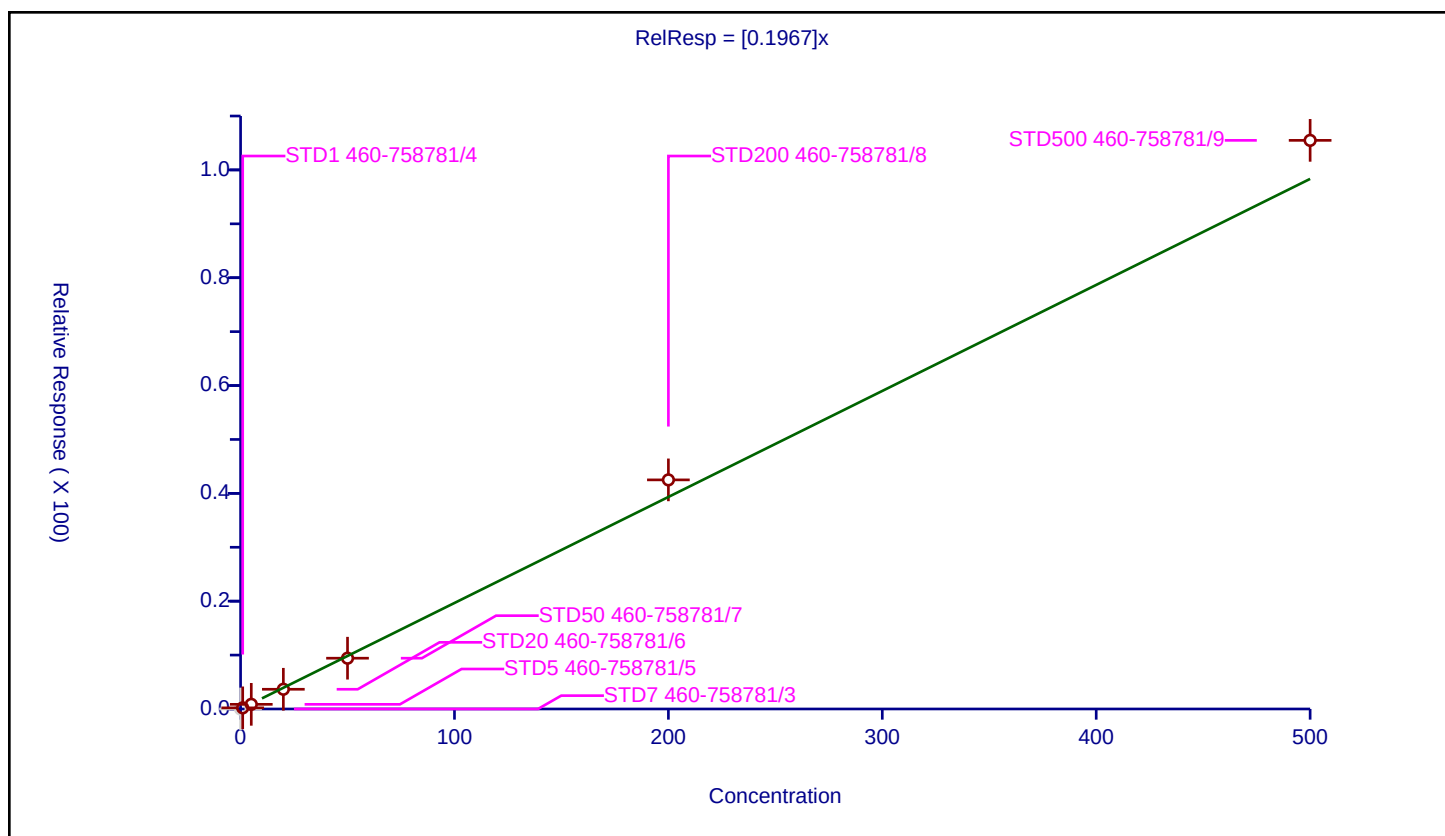
Curve Coefficients

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

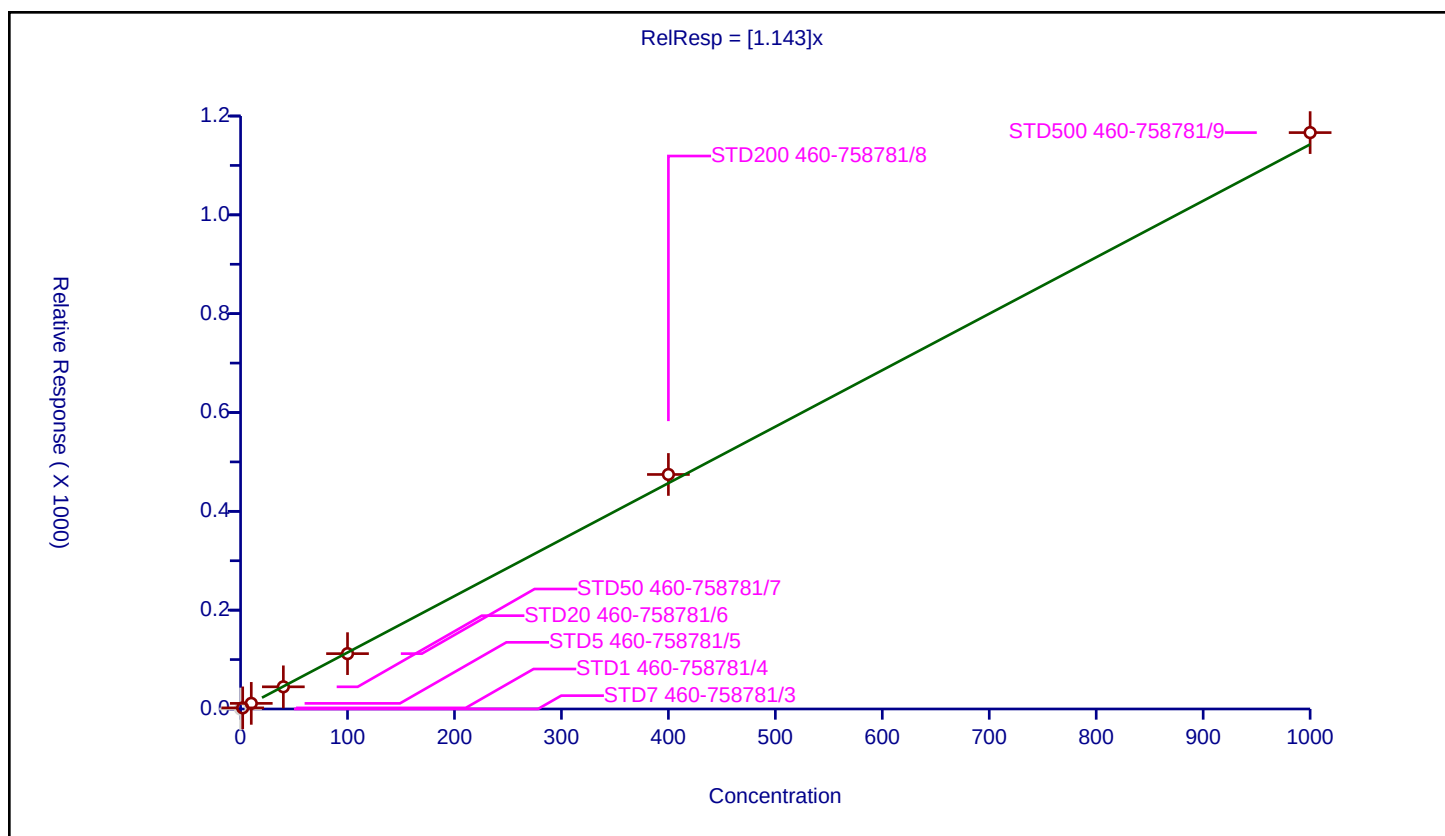
Curve Coefficients

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

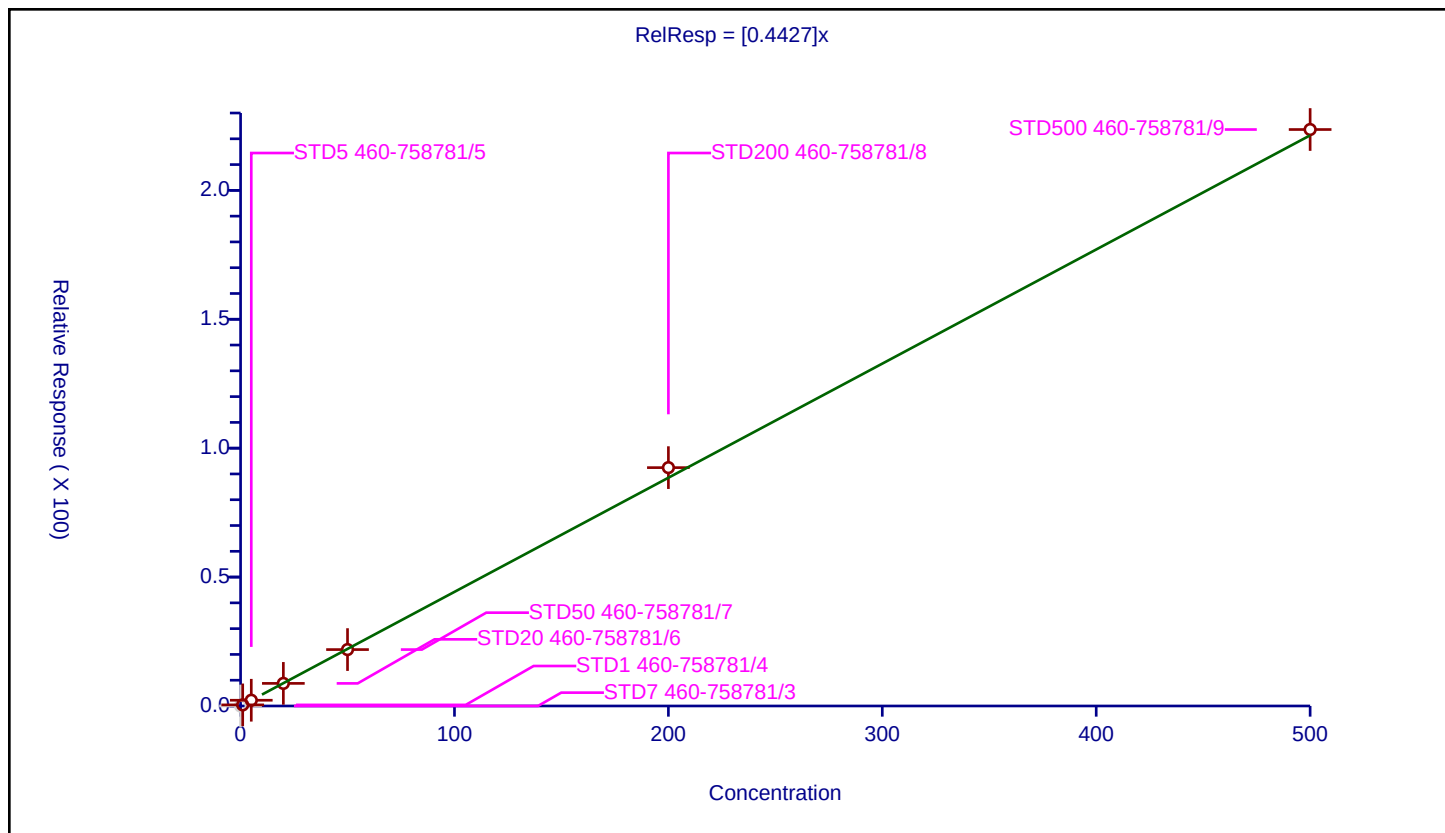
Curve Coefficients

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

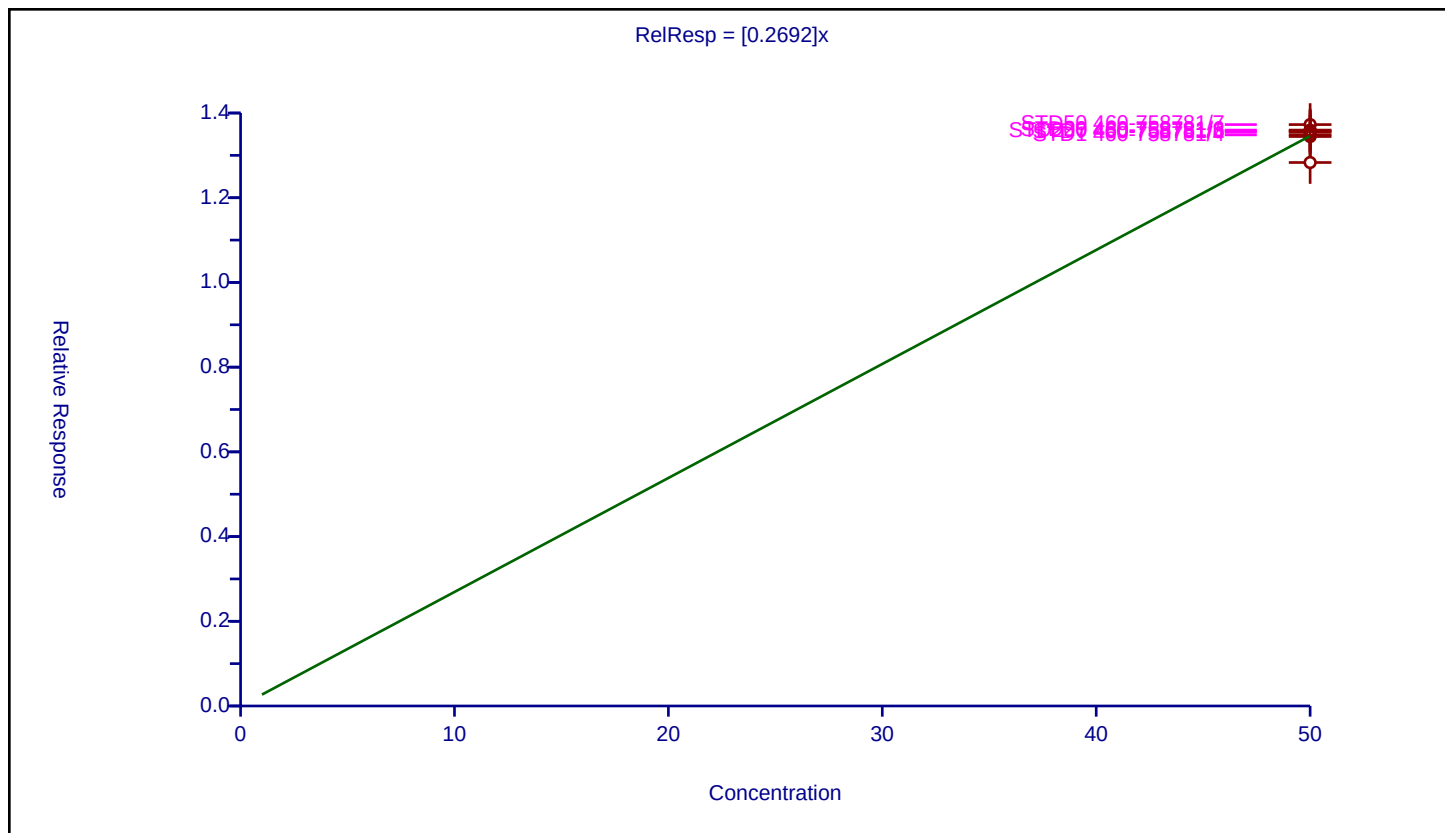
Curve Coefficients

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

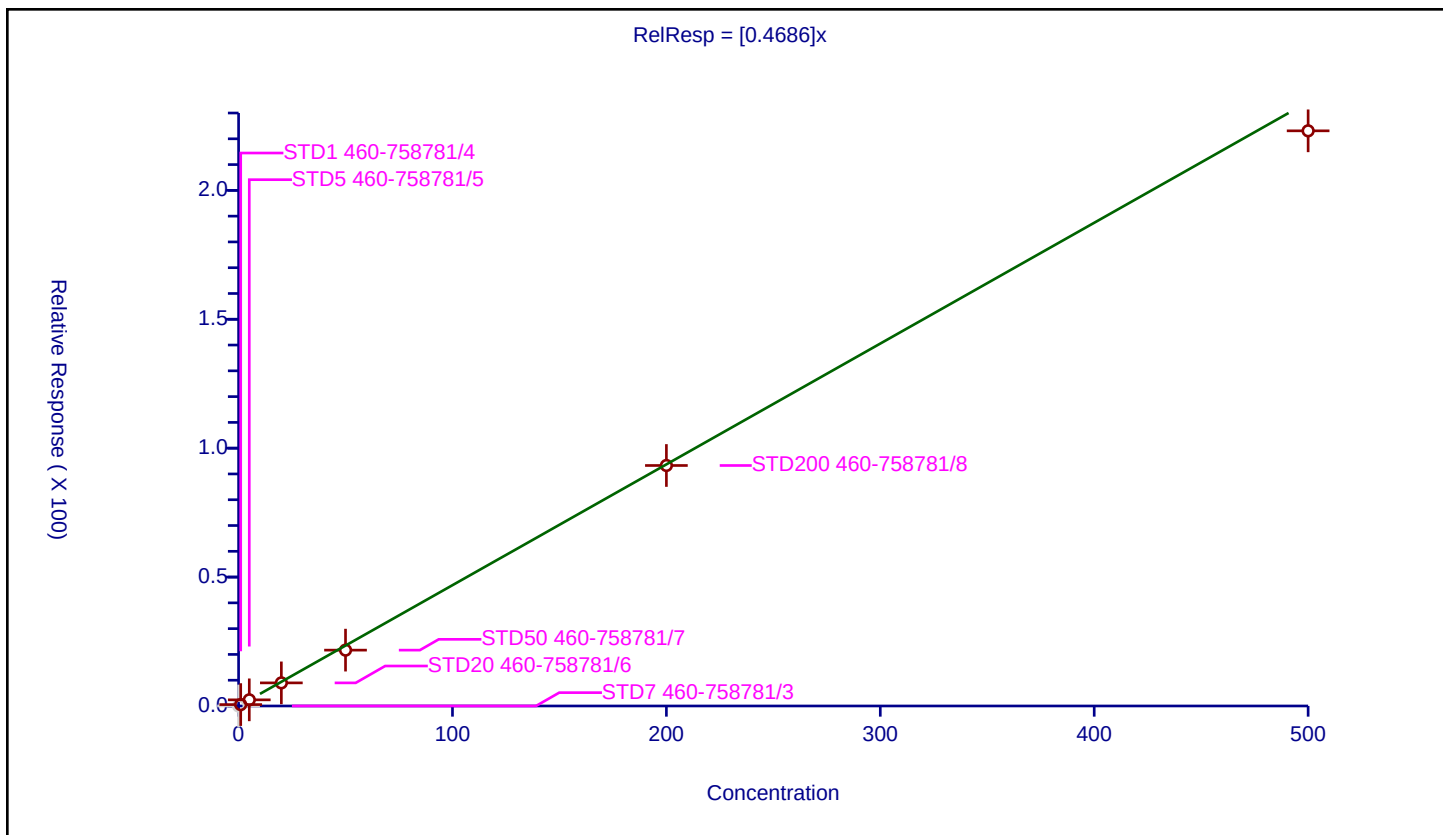
Curve Coefficients

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

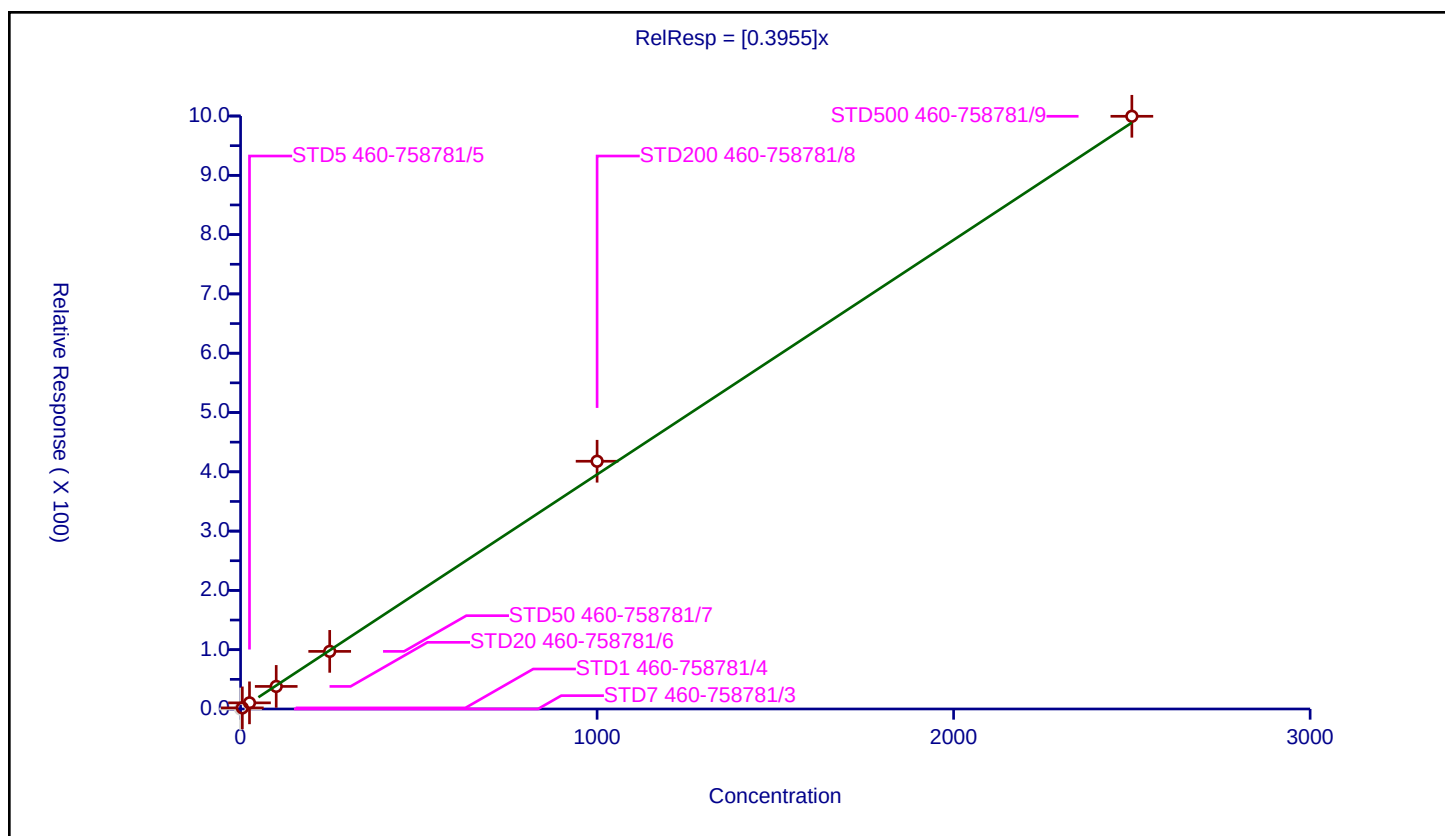
Curve Coefficients

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

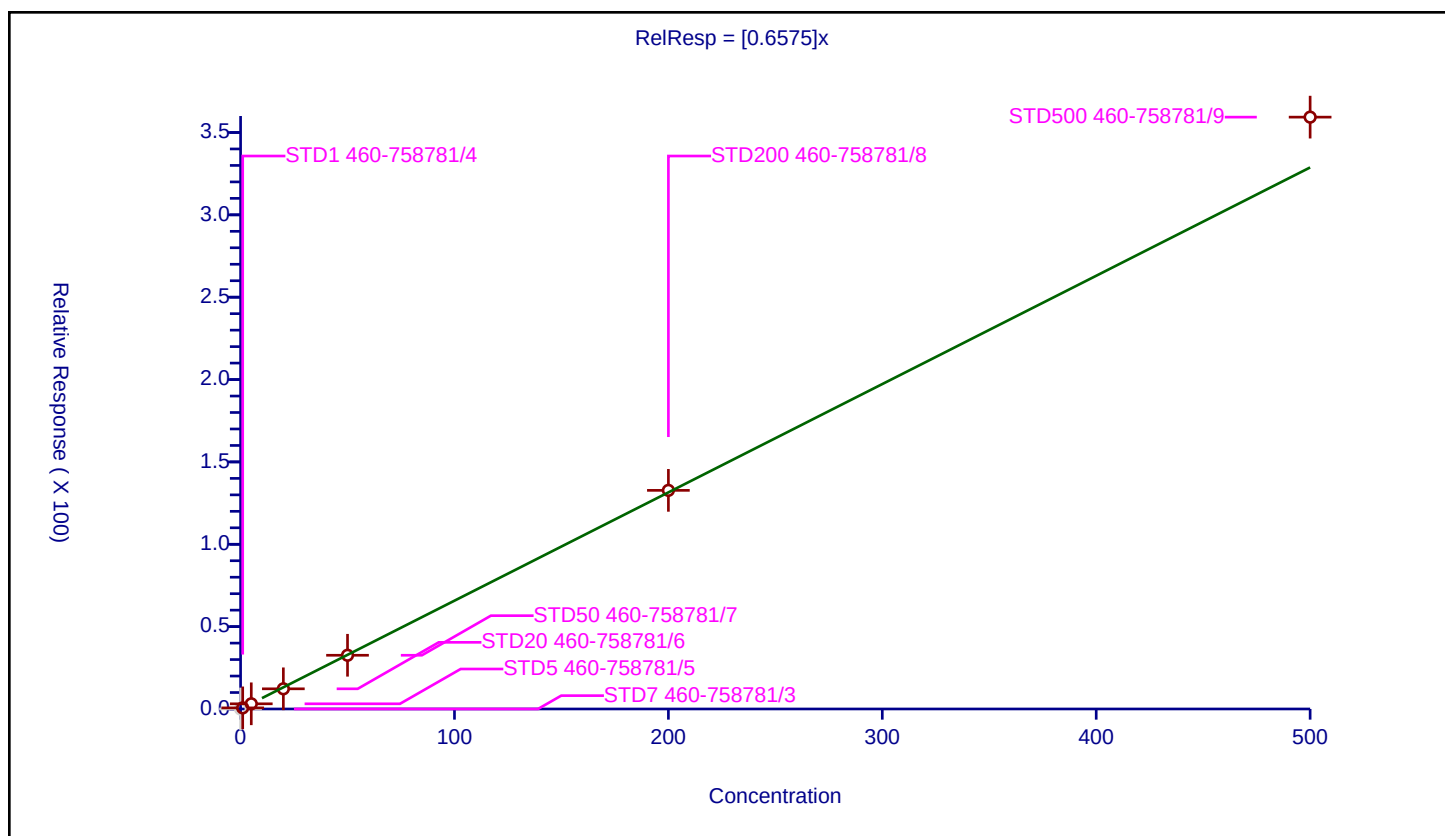
Curve Coefficients

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

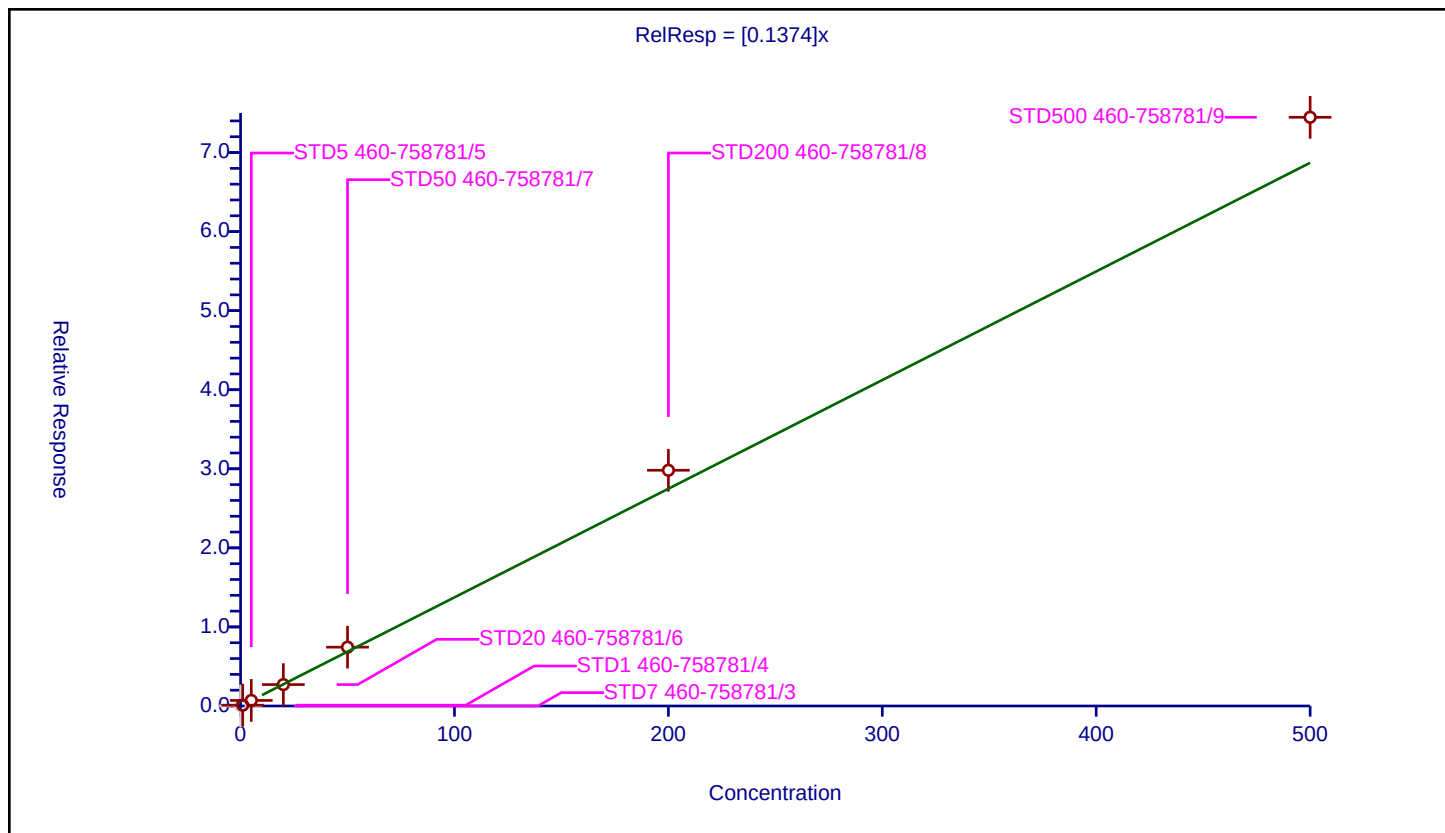
Curve Coefficients

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

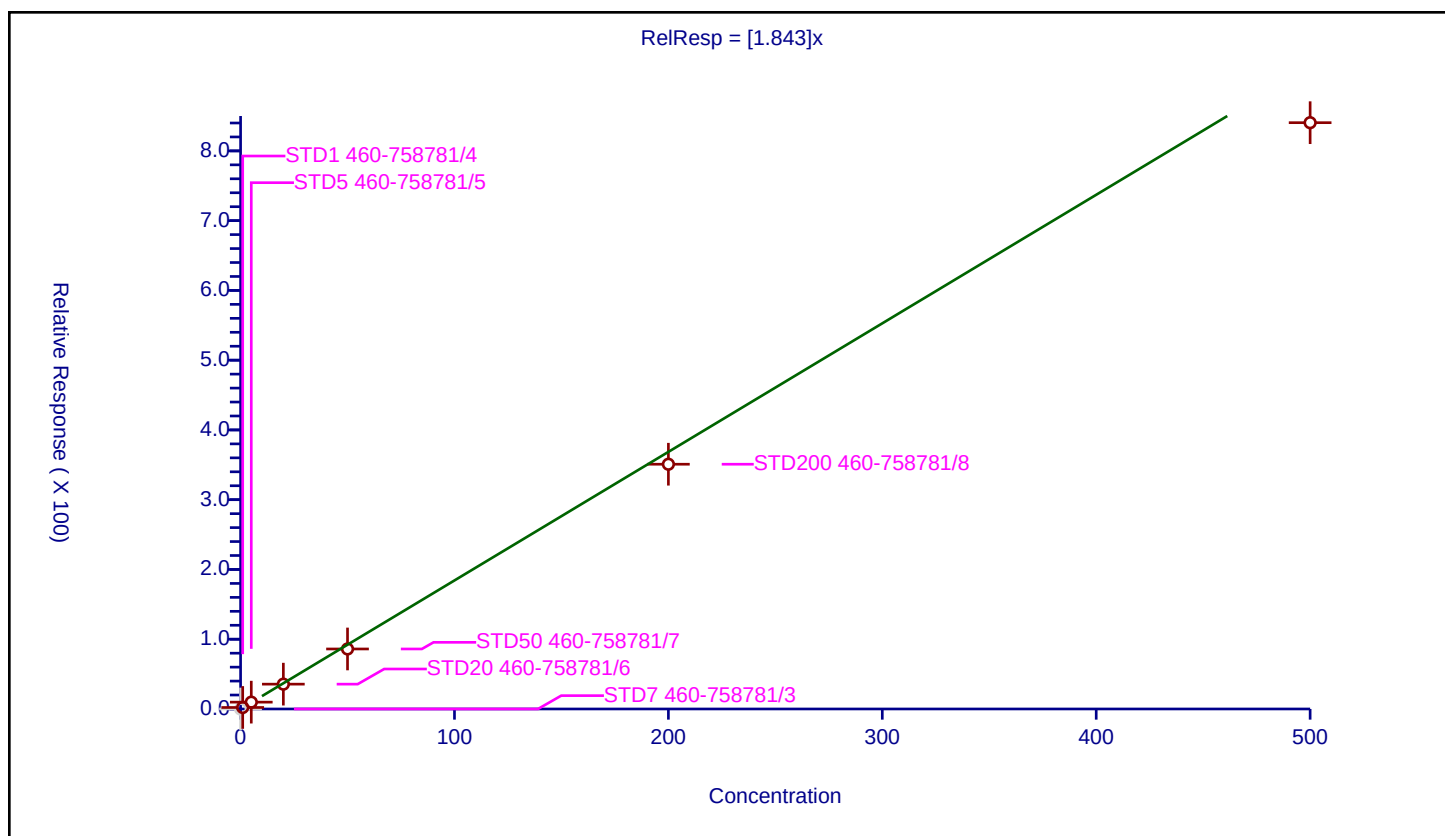
Curve Coefficients

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

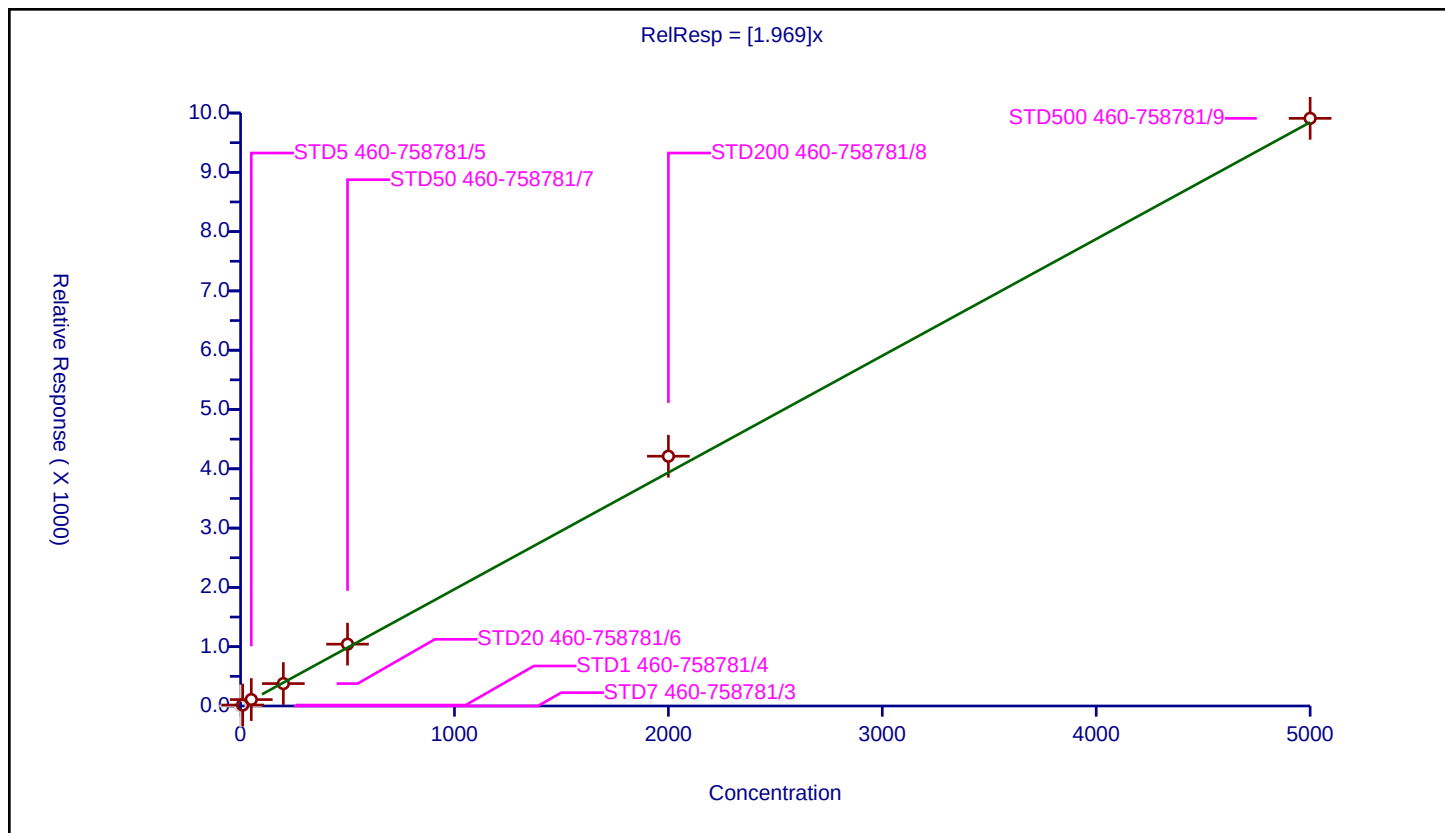
Curve Coefficients

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

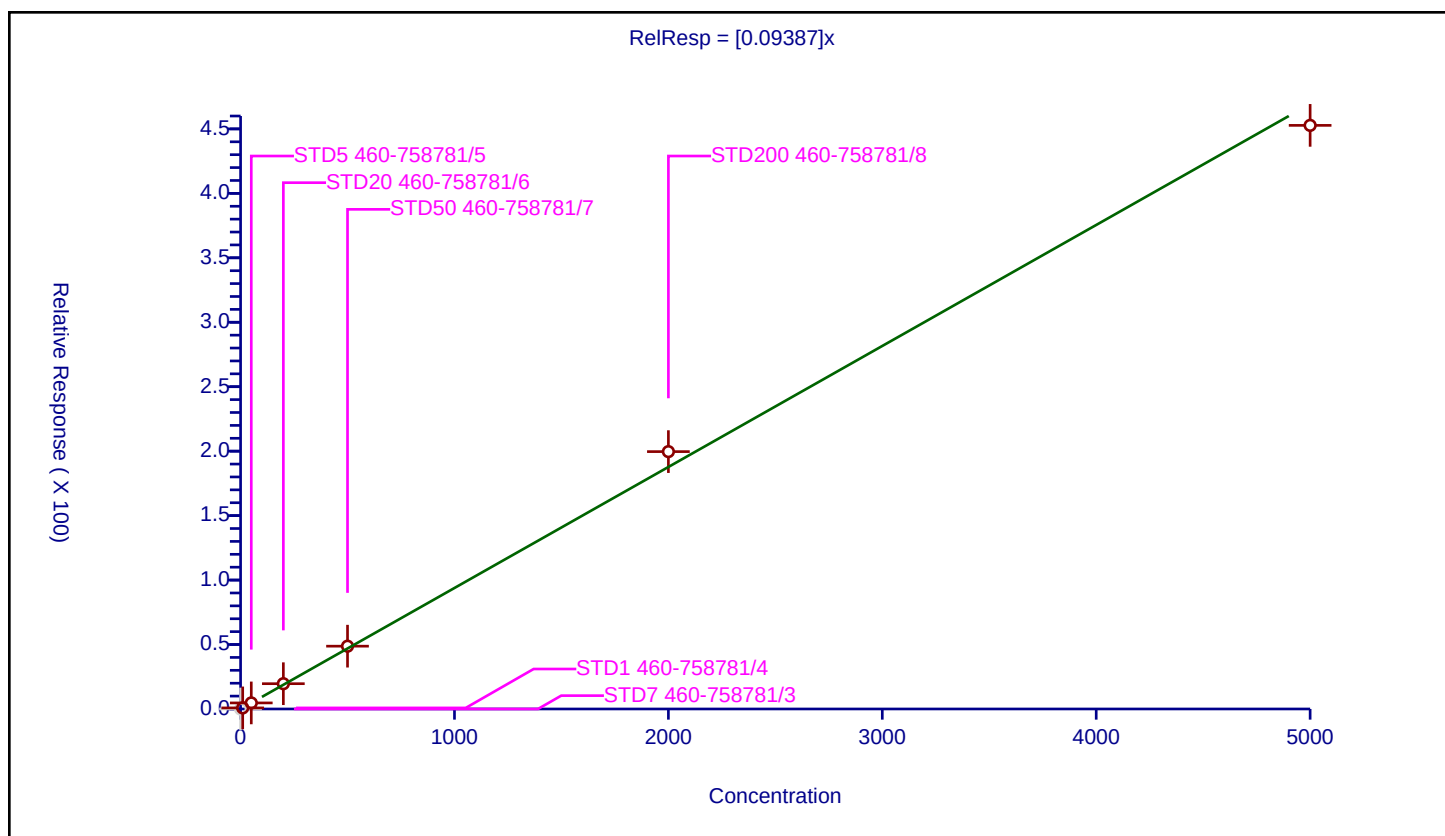
Curve Coefficients

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

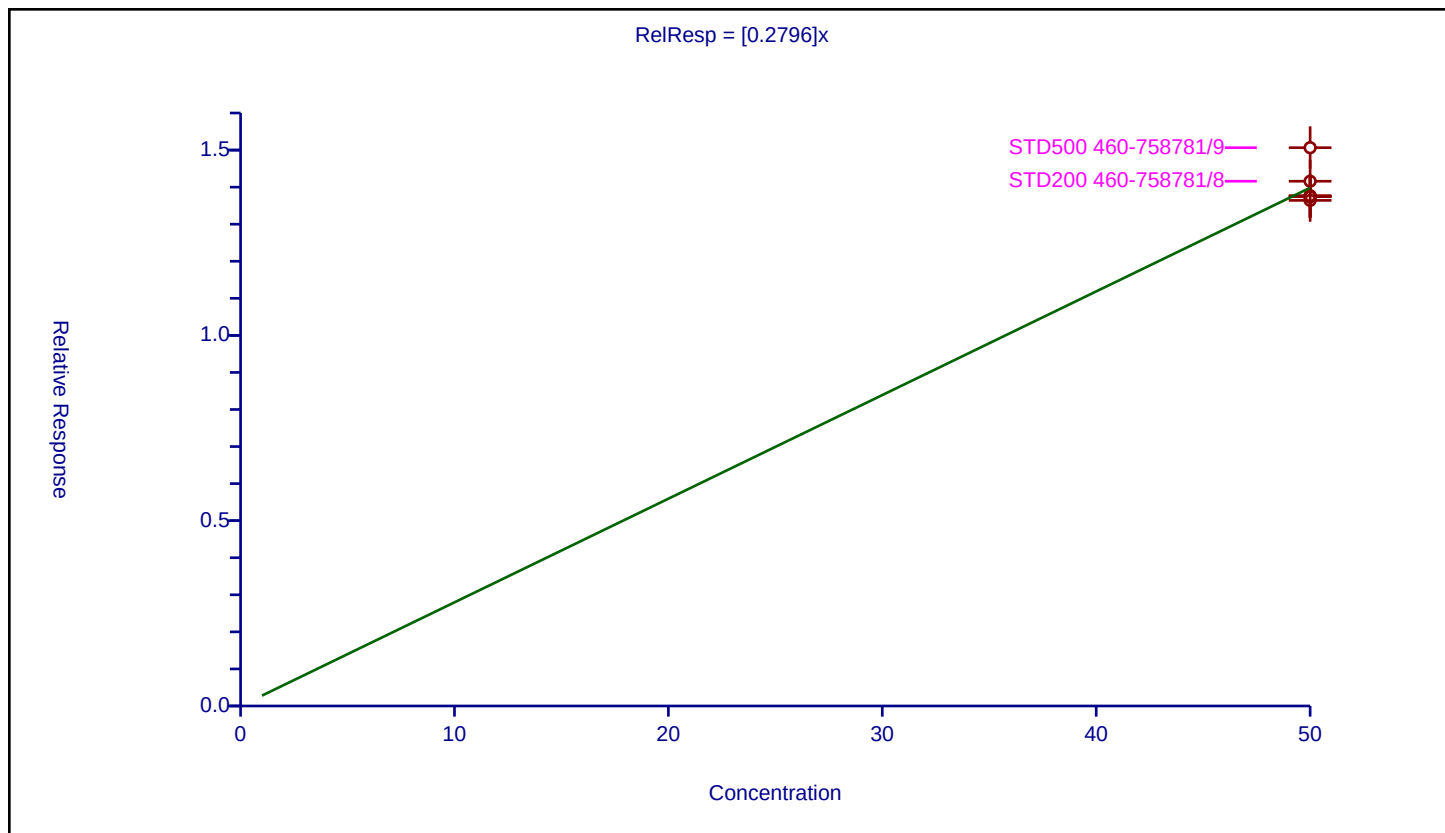
Curve Coefficients

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

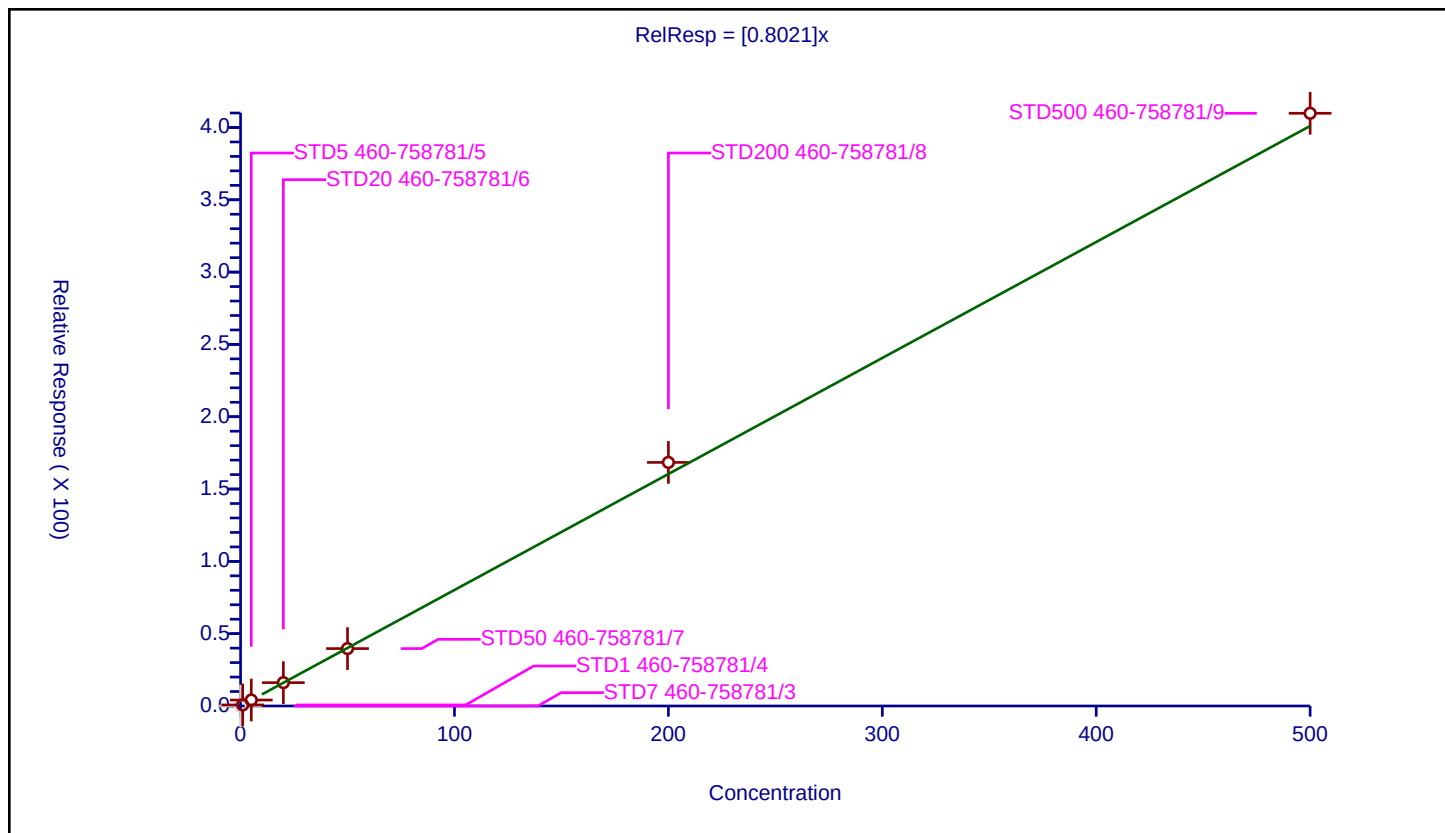
Curve Coefficients

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

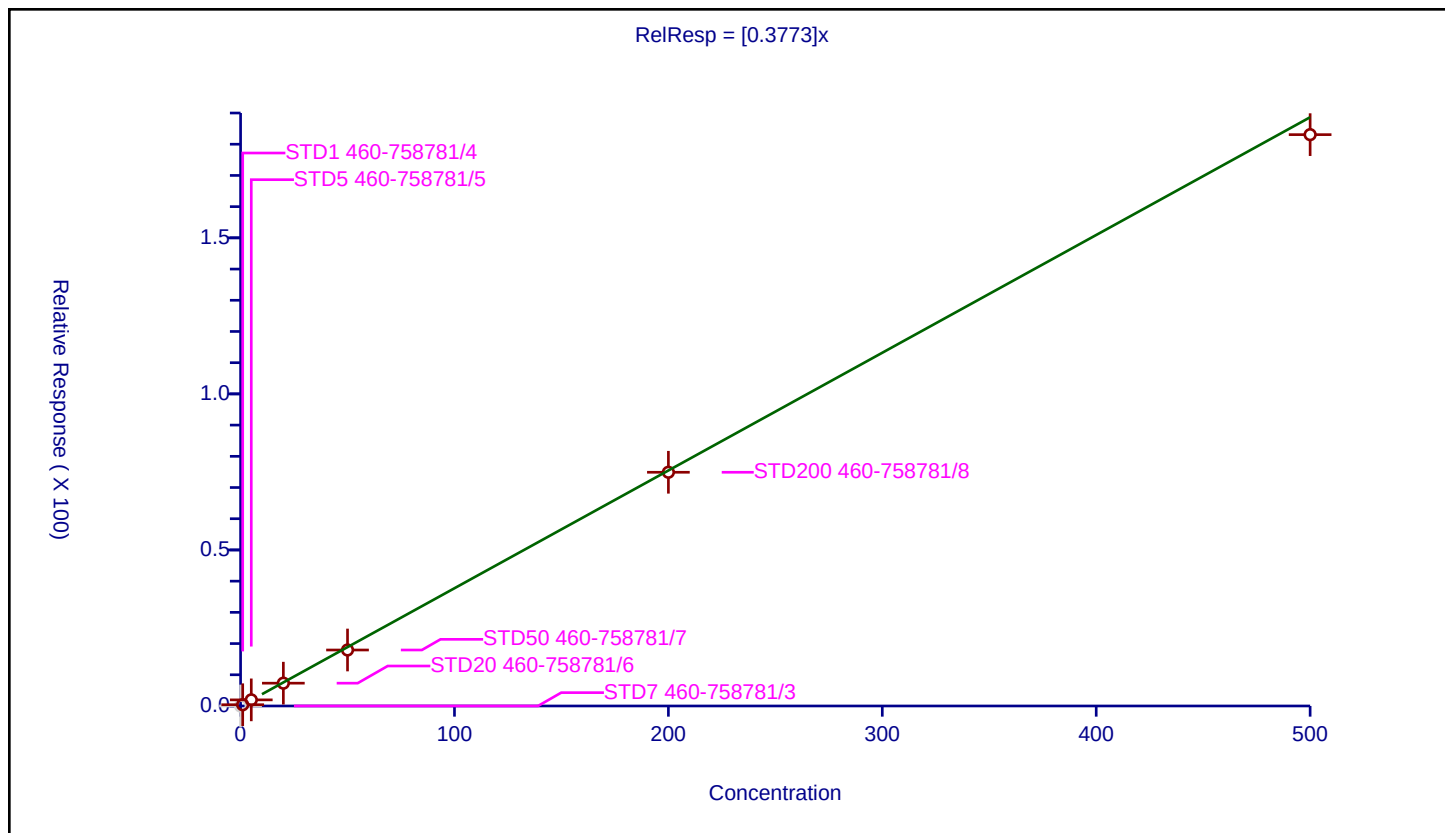
Curve Coefficients

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

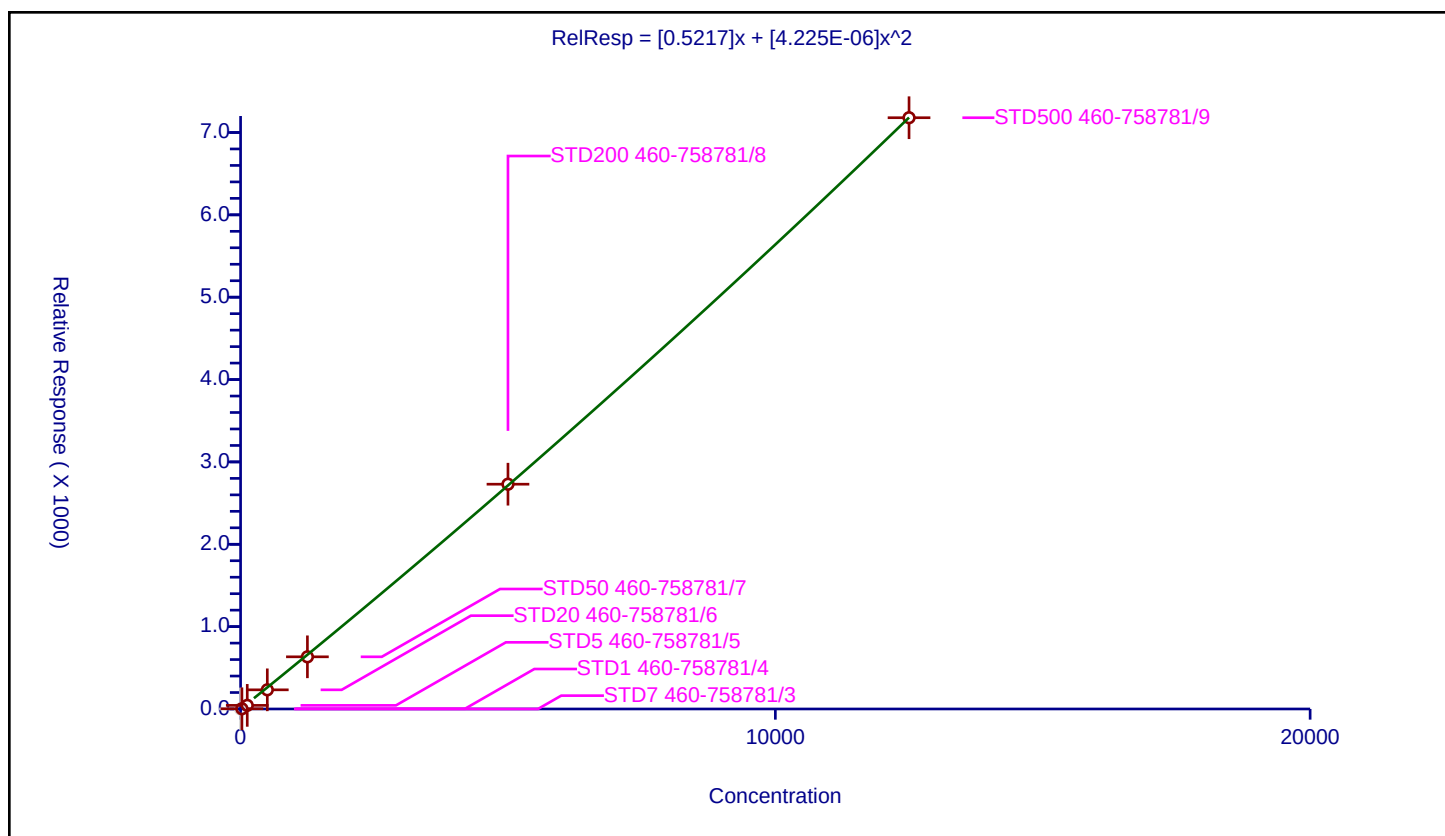
Curve Coefficients

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

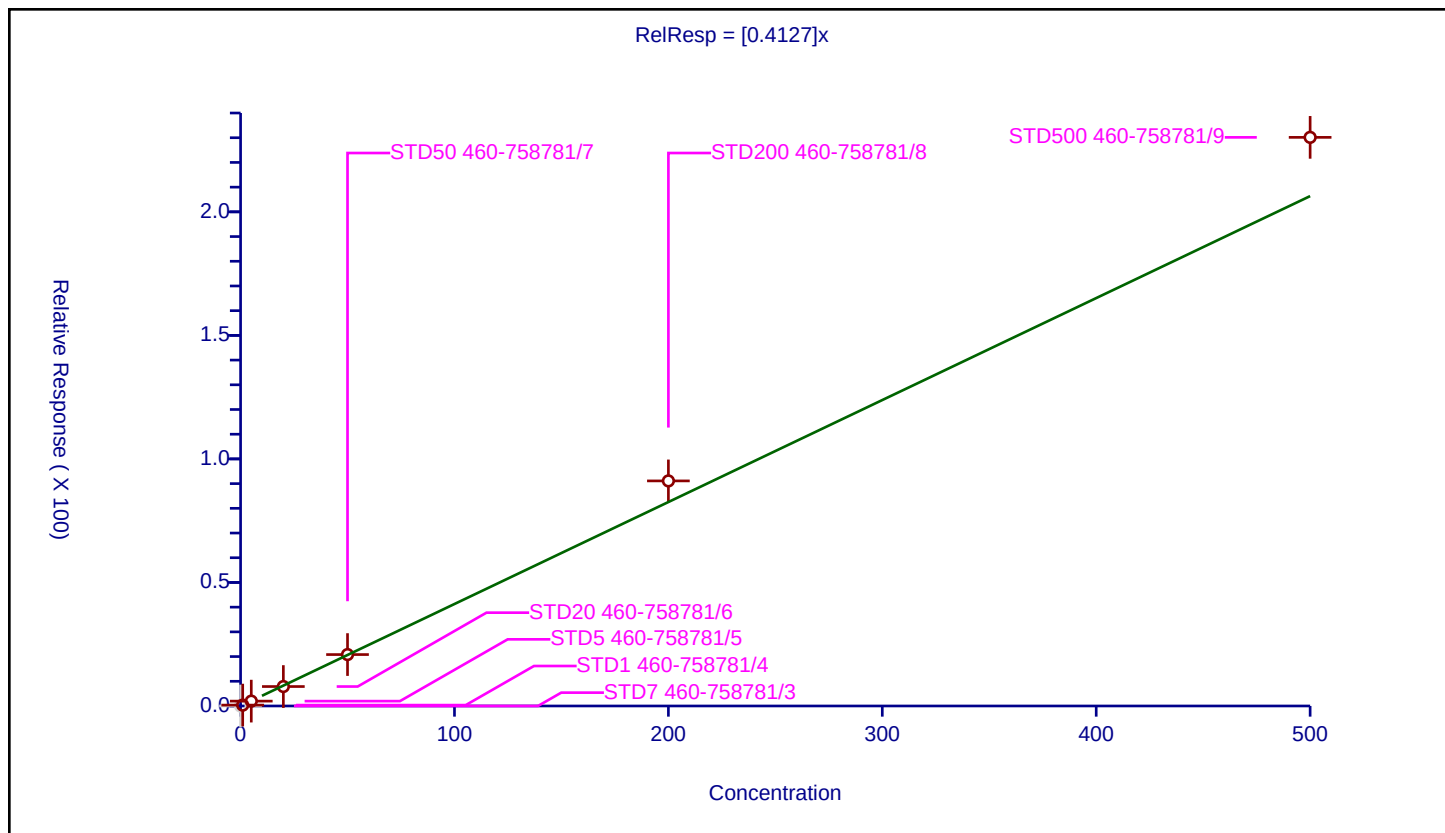
Curve Coefficients

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

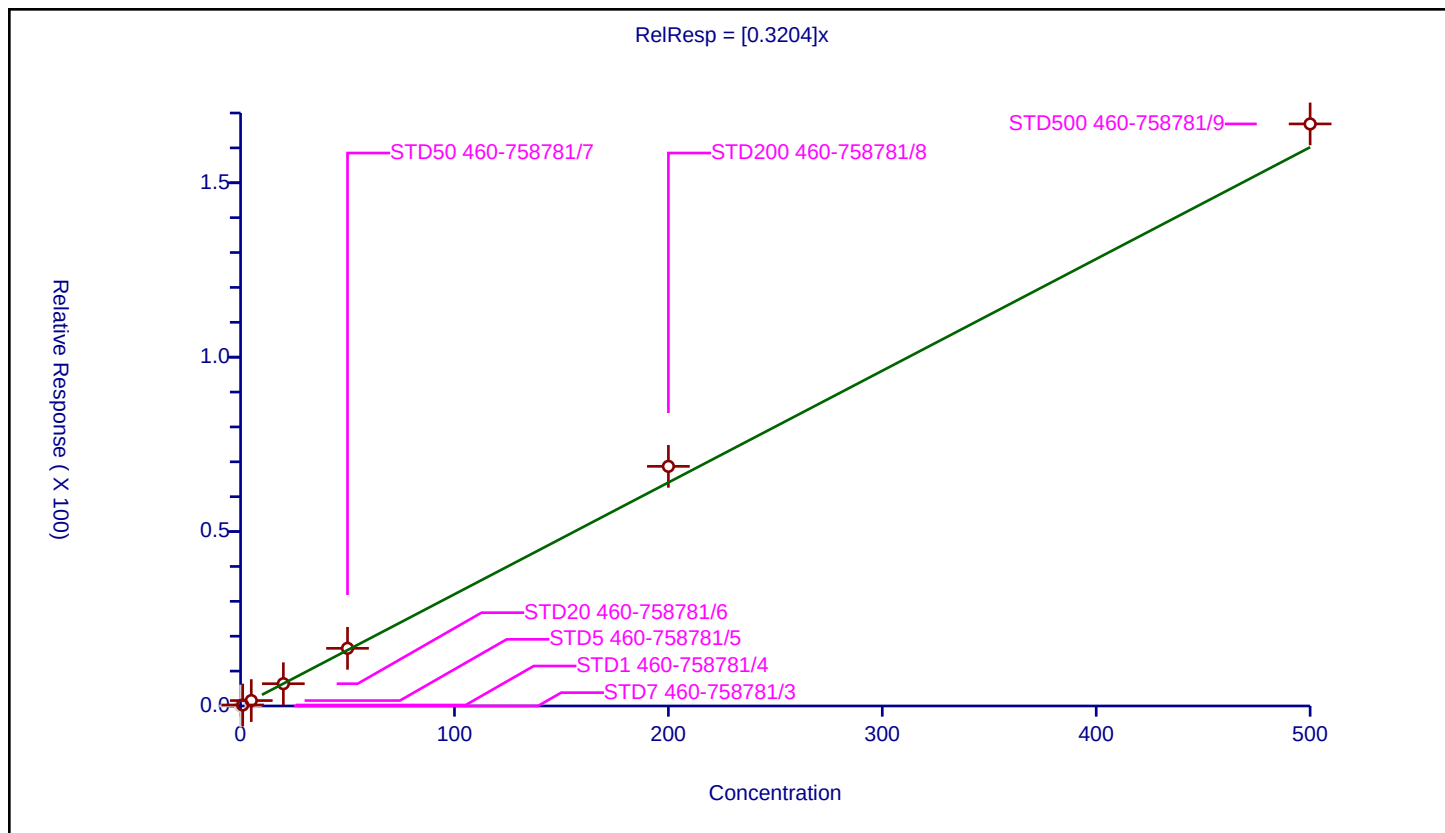
Curve Coefficients

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

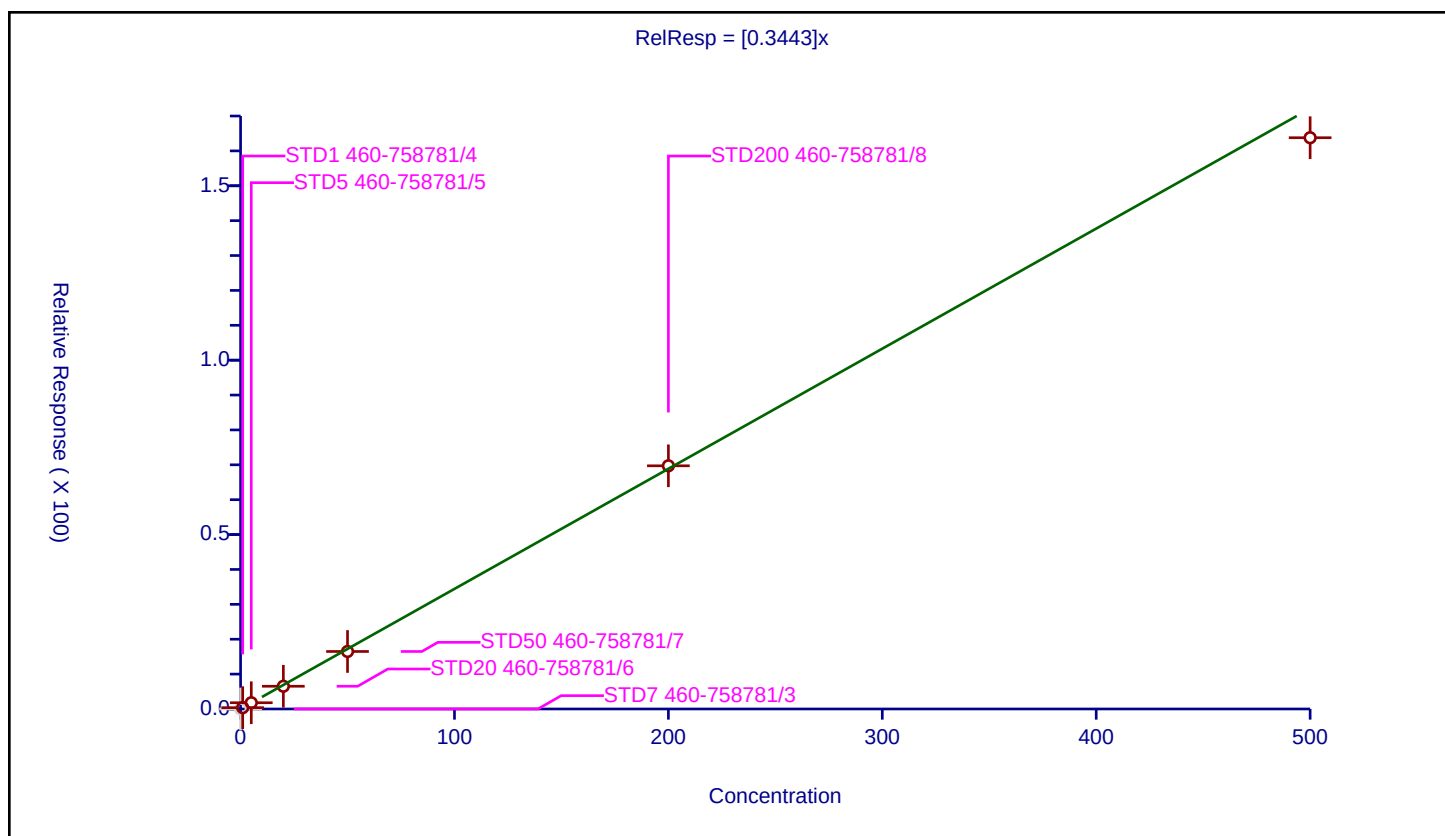
Curve Coefficients

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

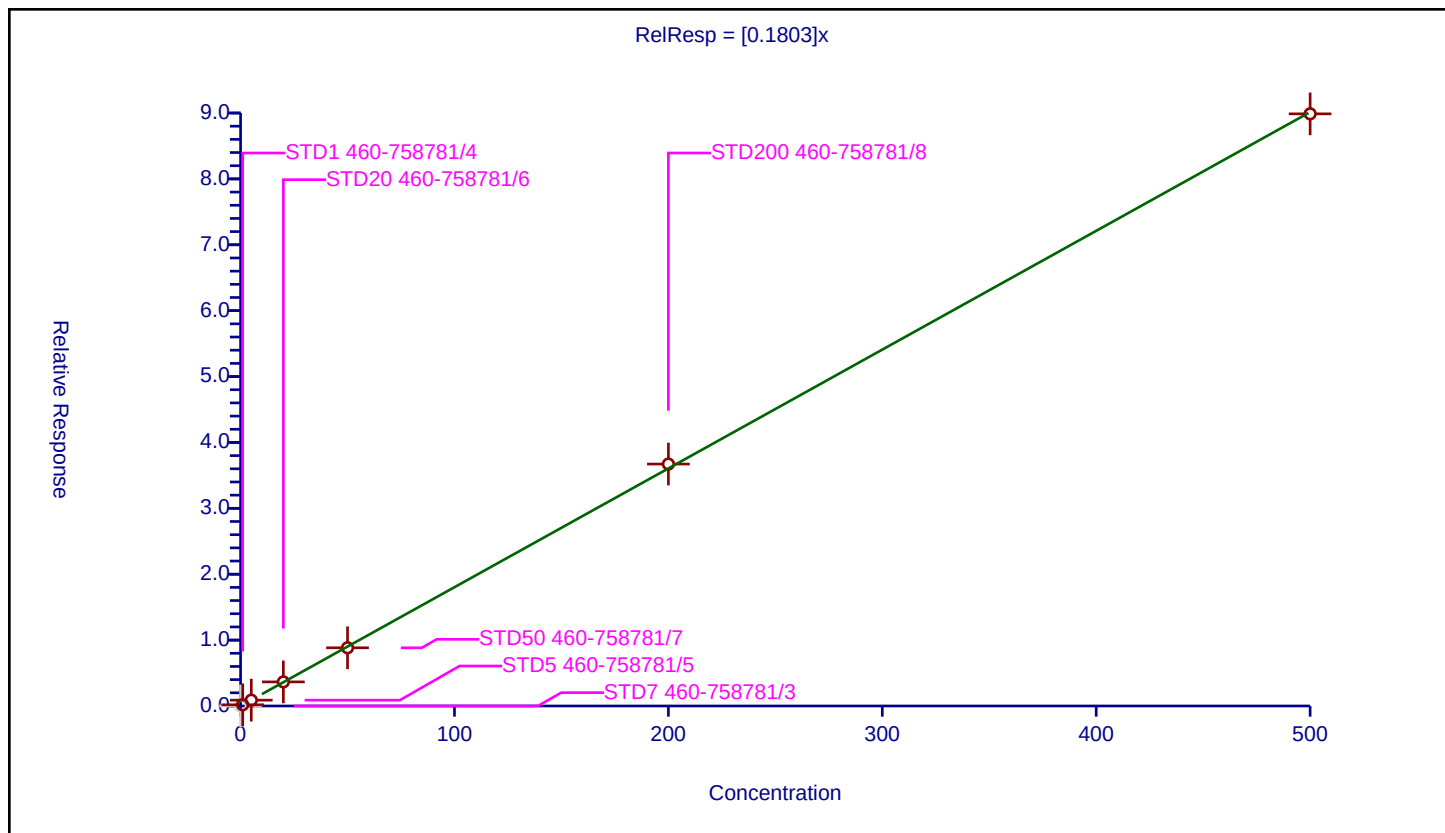
Curve Coefficients

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

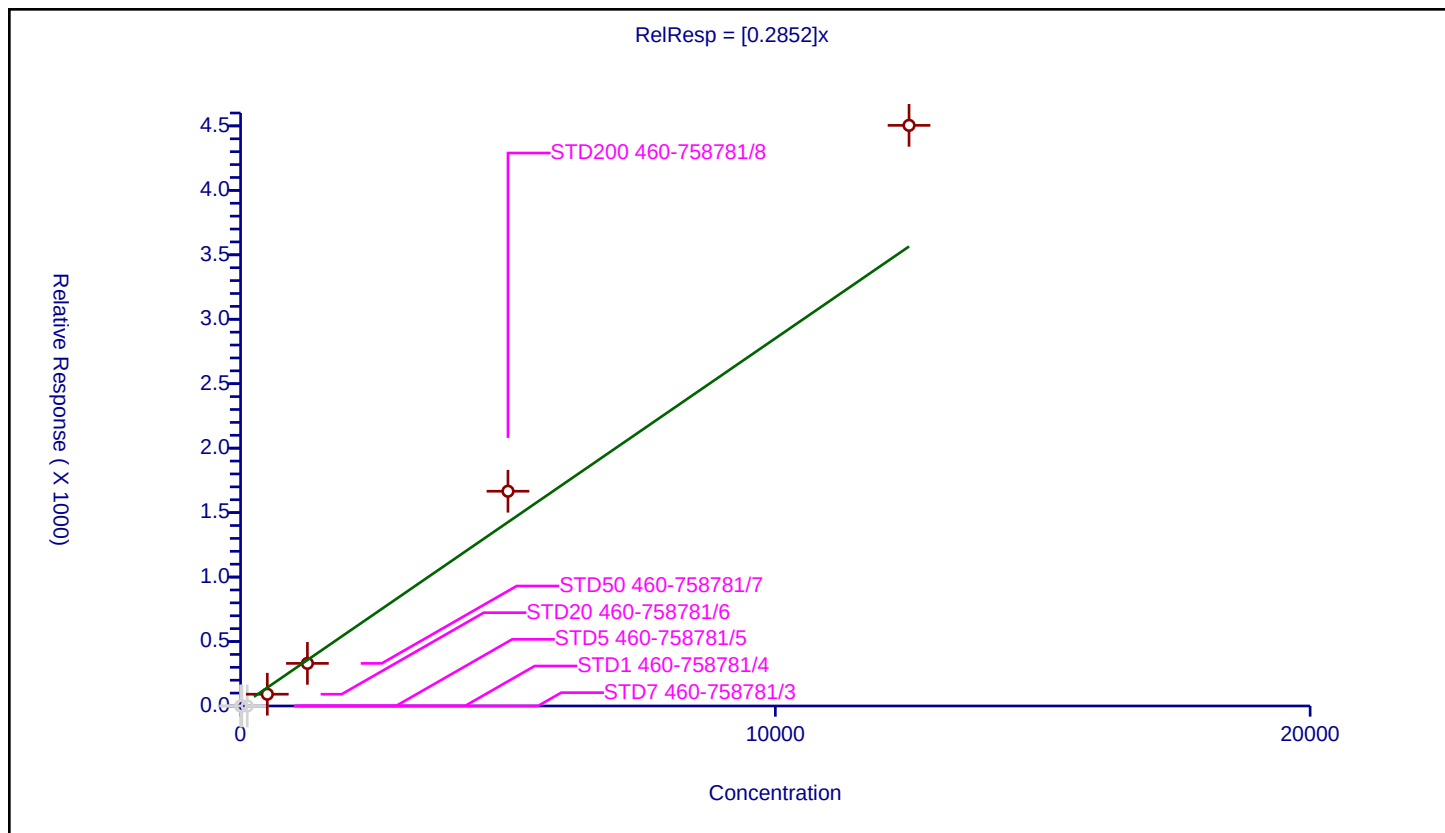
Curve Coefficients

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

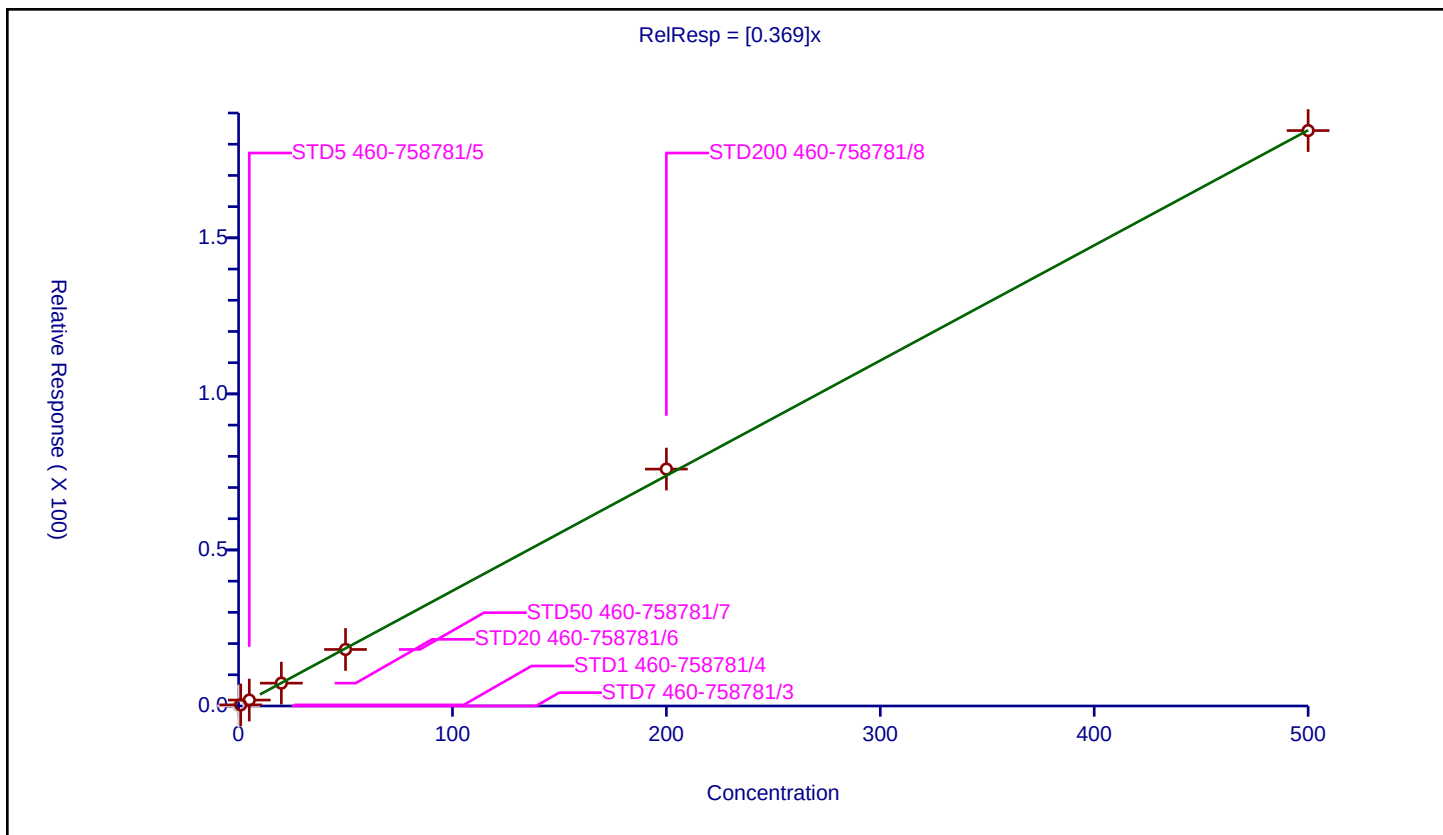
Curve Coefficients

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

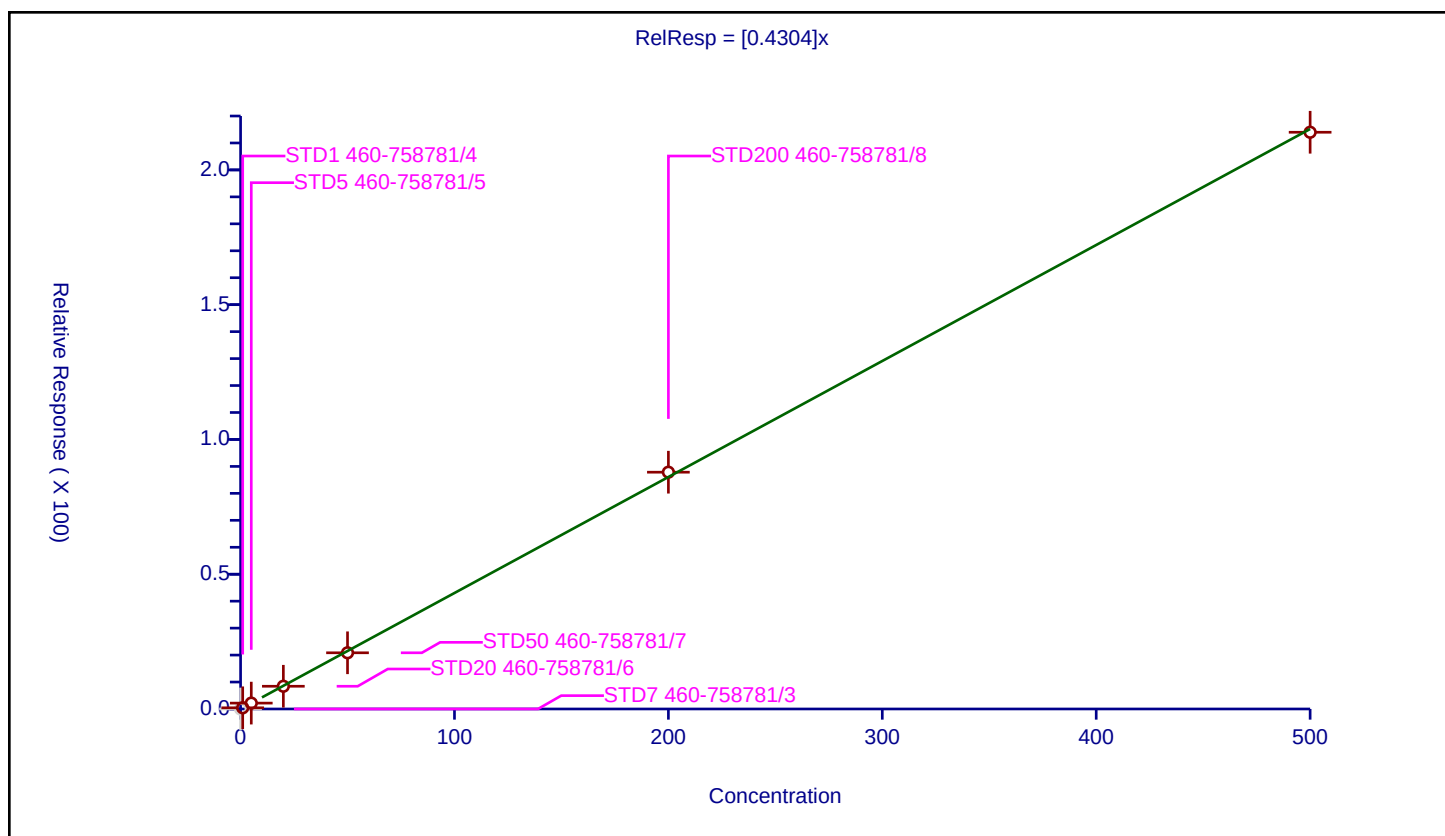
Curve Coefficients

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

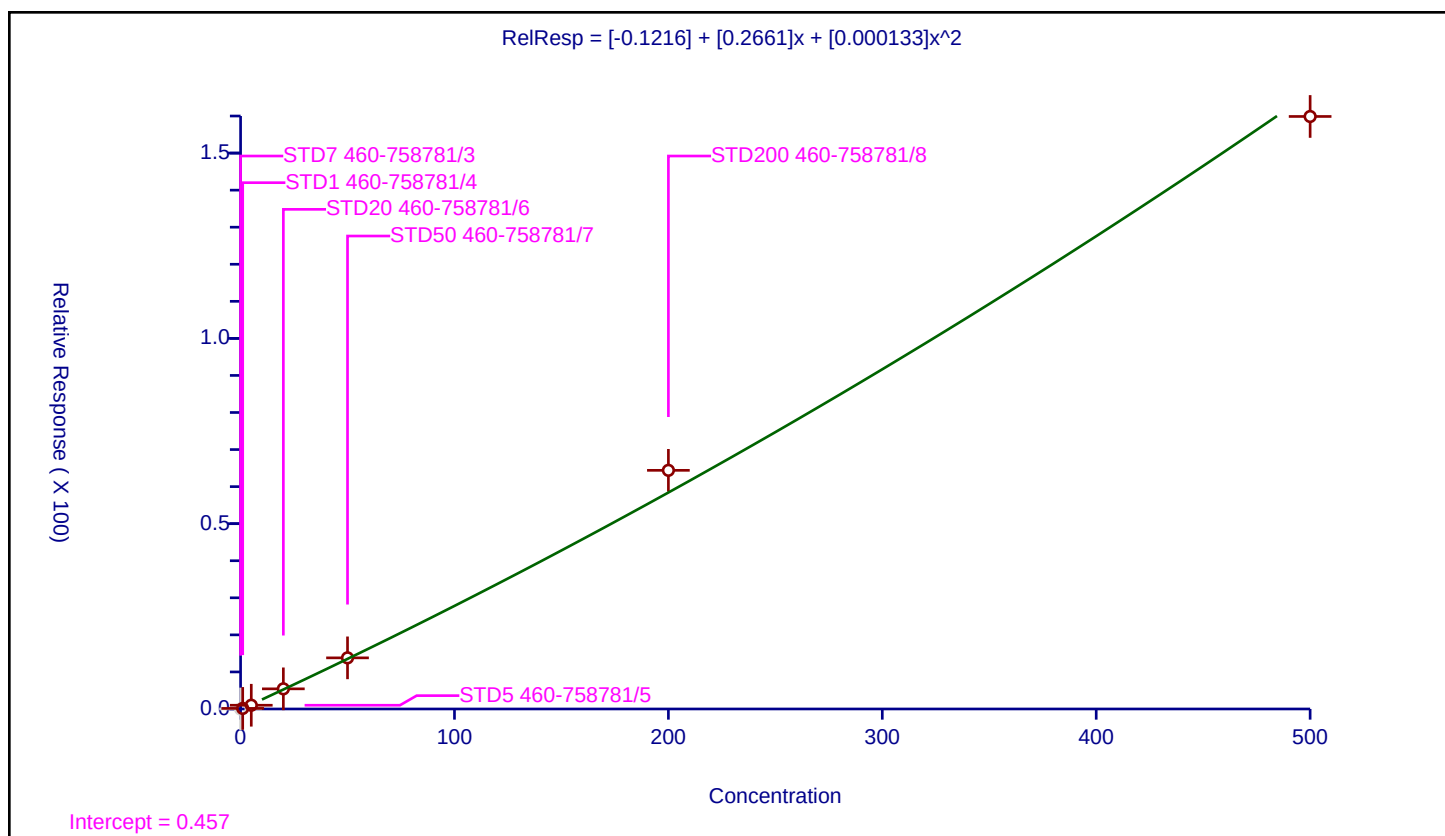
Curve Coefficients

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

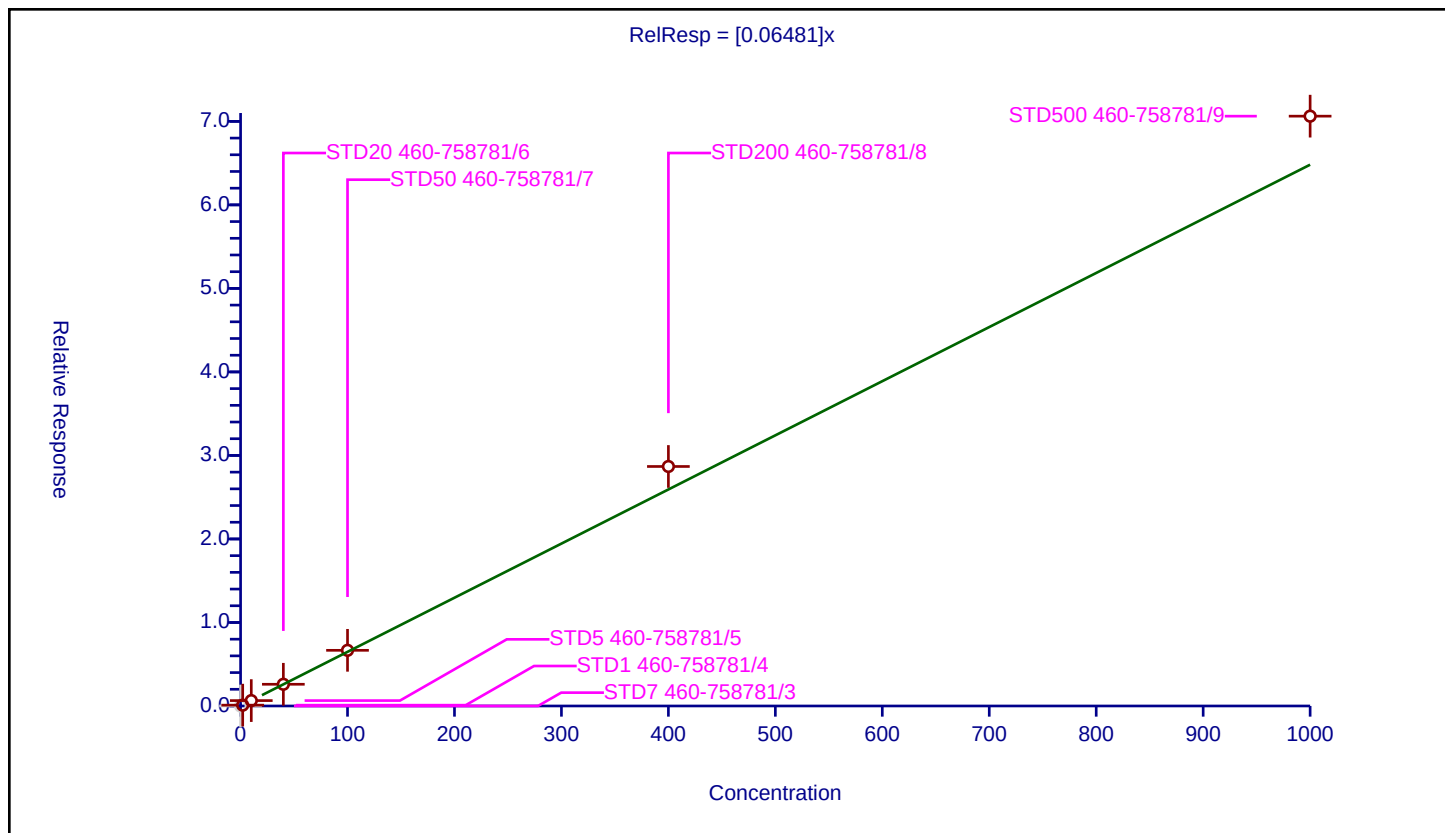
Curve Coefficients

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

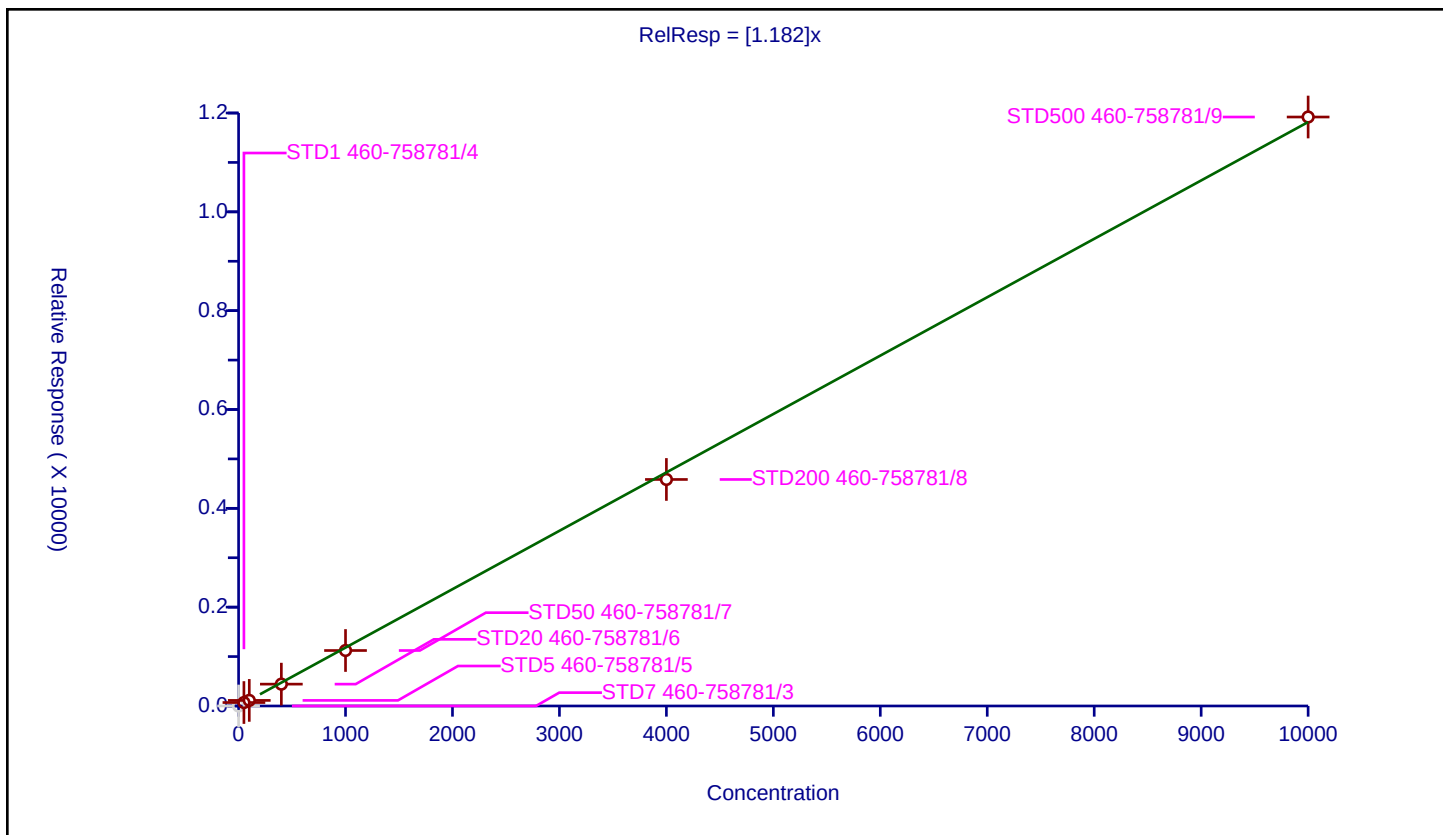
Curve Coefficients

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

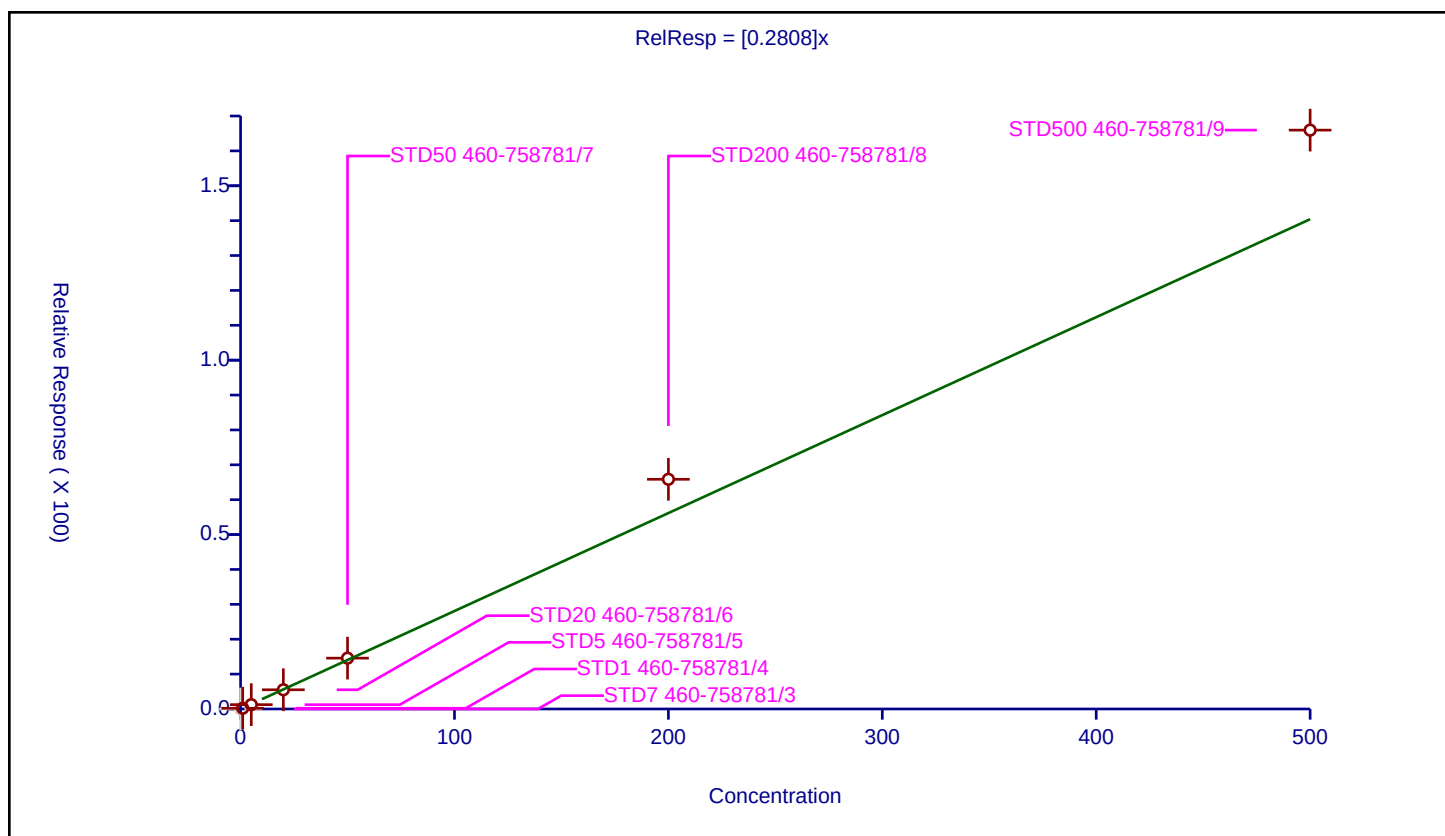
Curve Coefficients

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

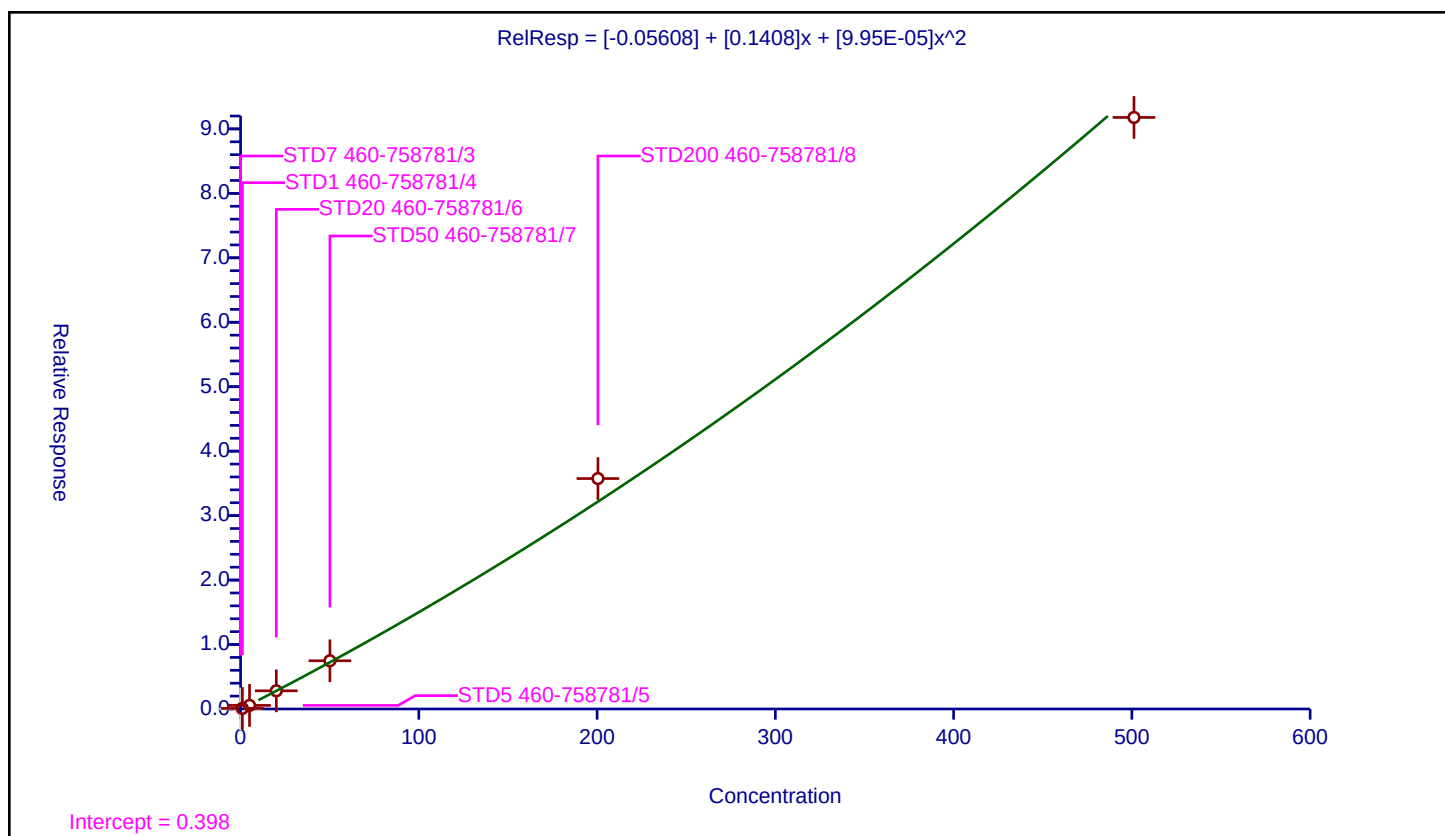
Curve Coefficients

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

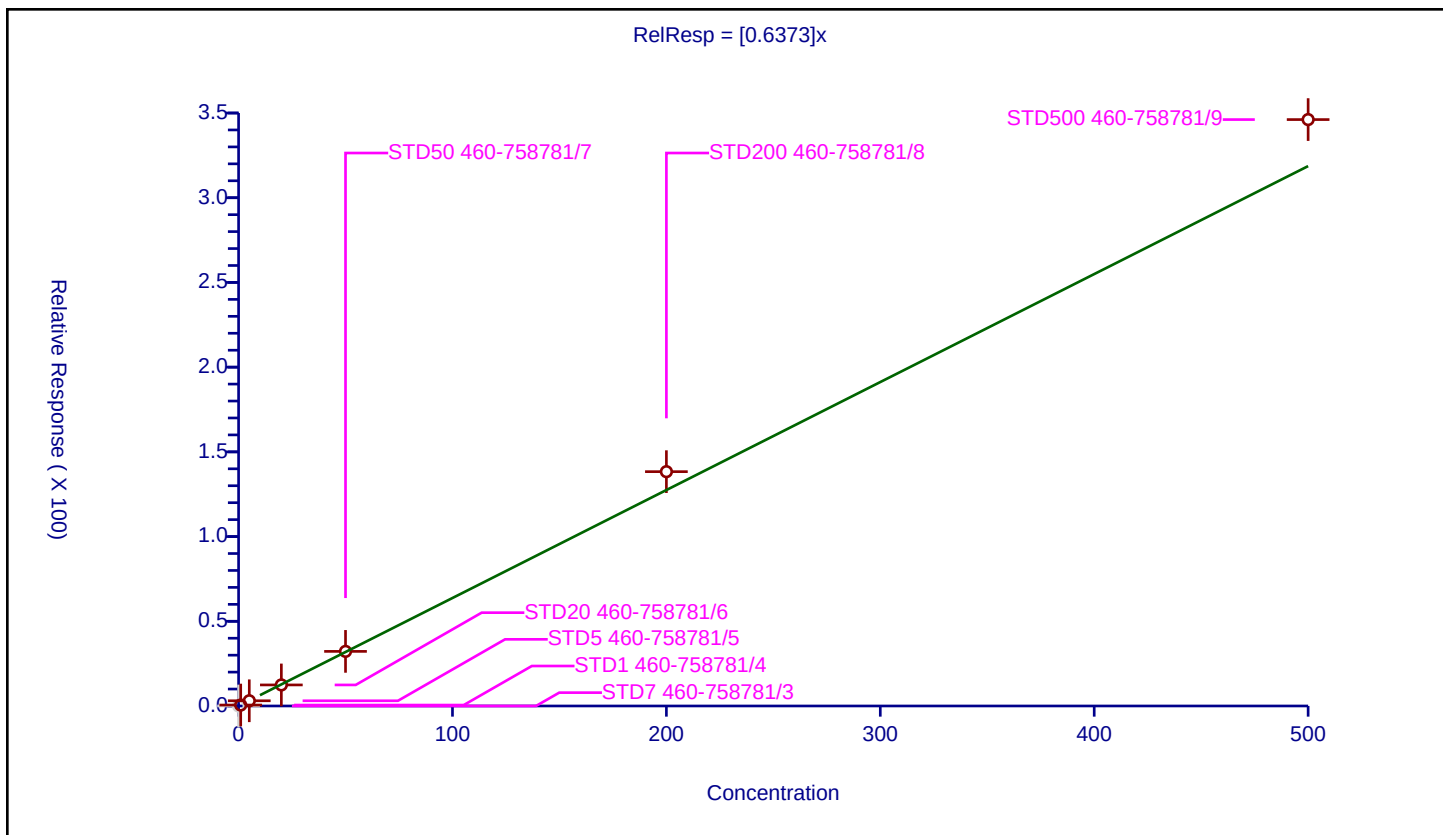
Curve Coefficients

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

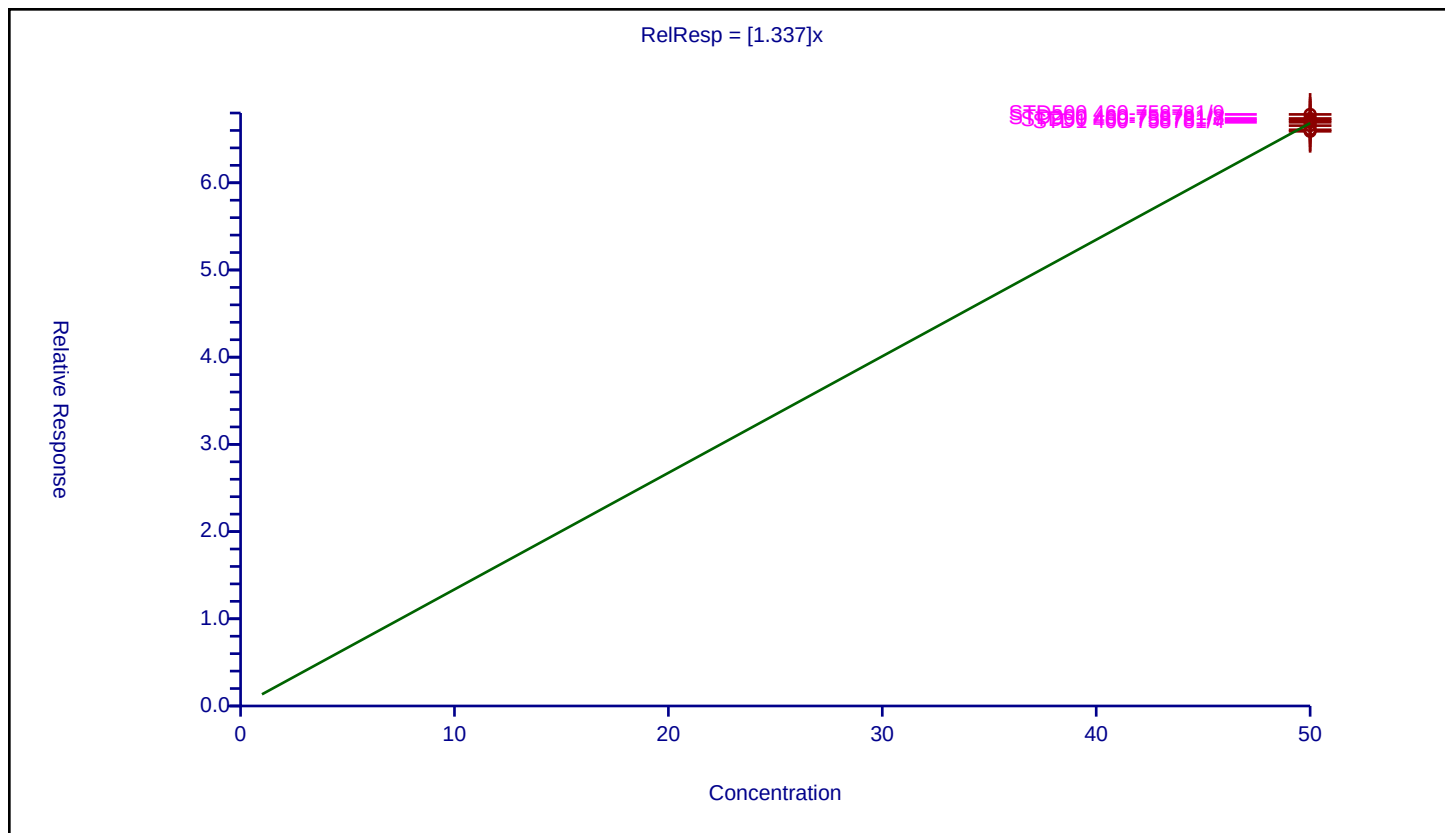
Curve Coefficients

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

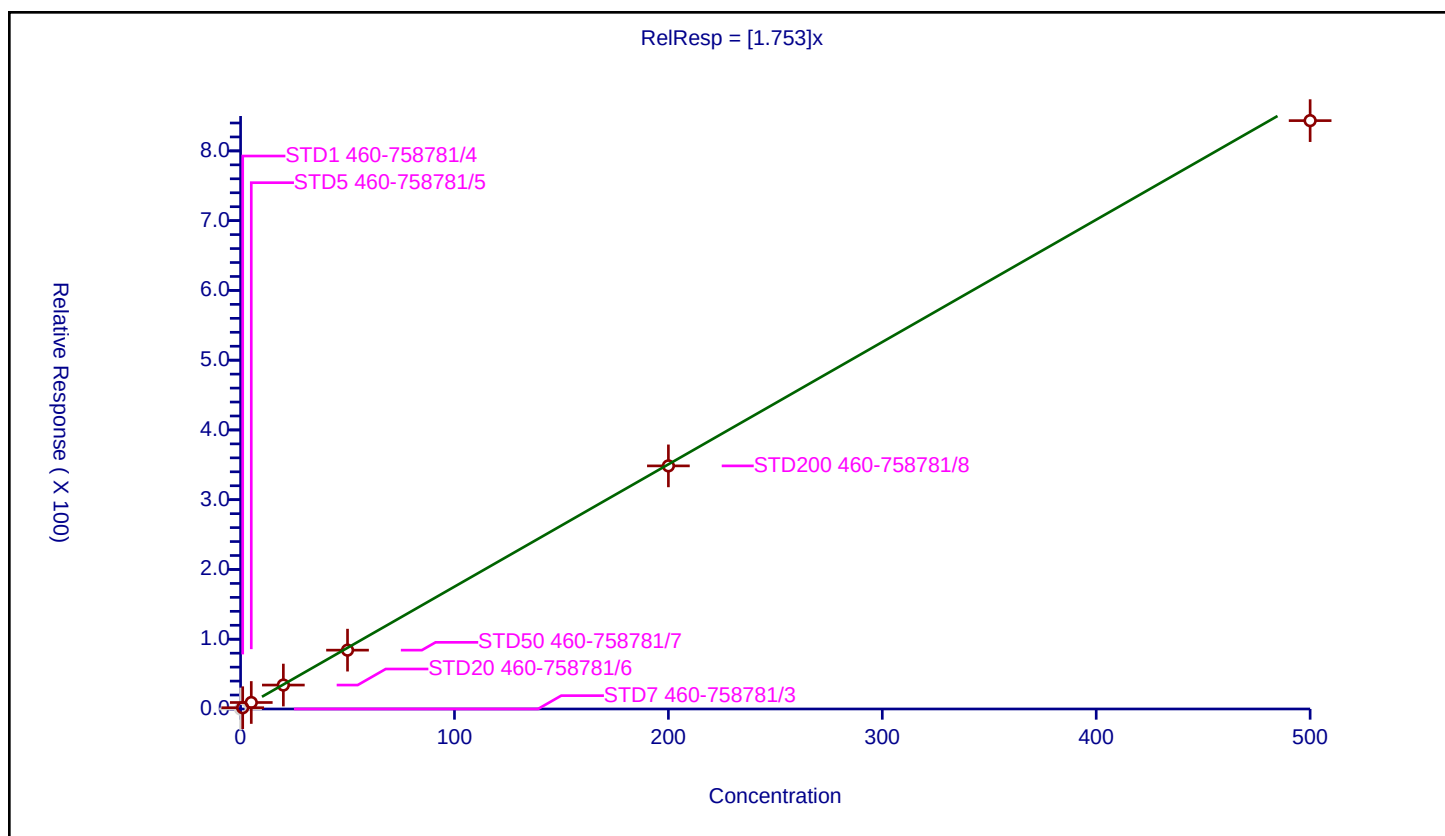
Curve Coefficients

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

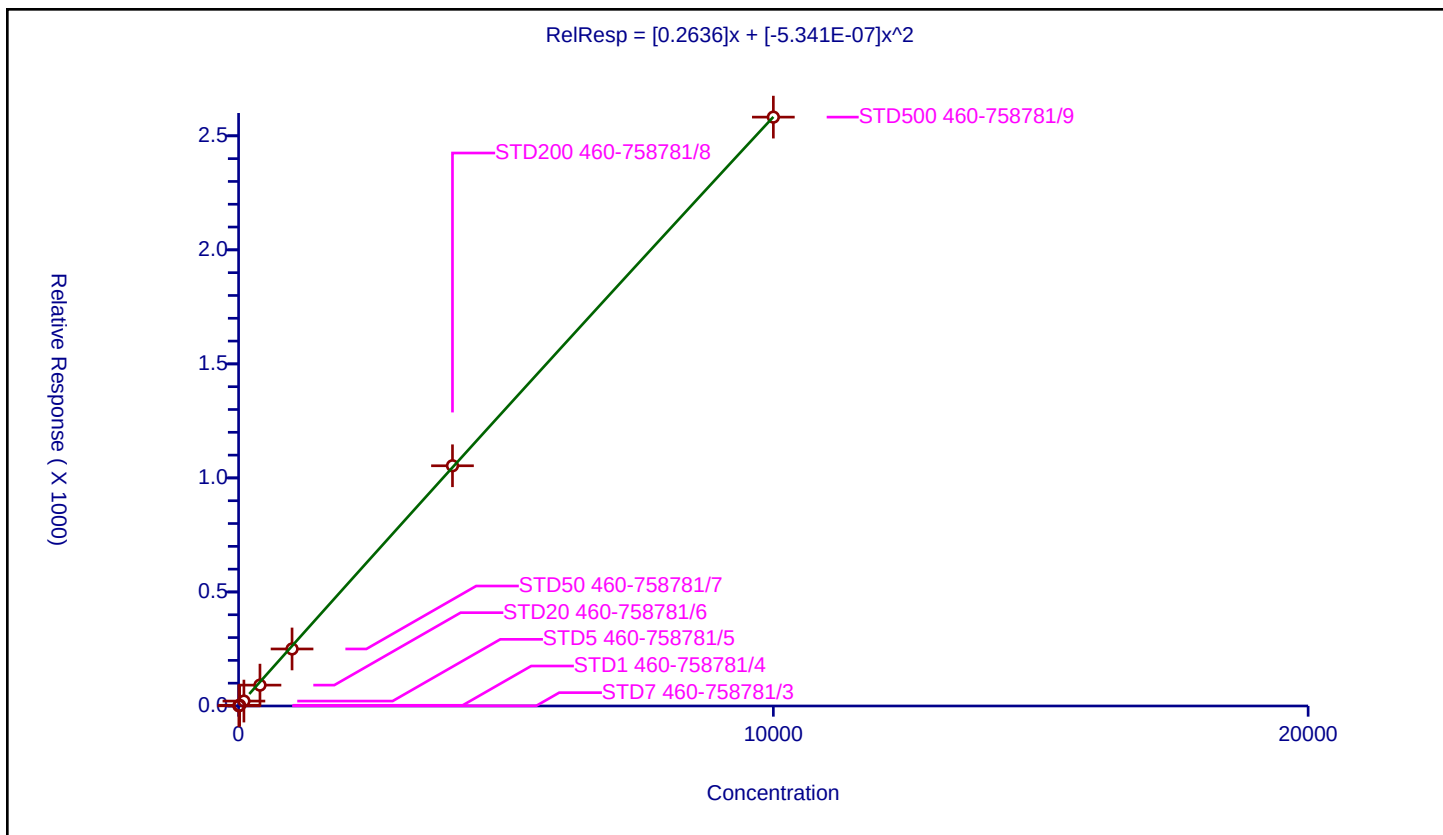
Curve Coefficients

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

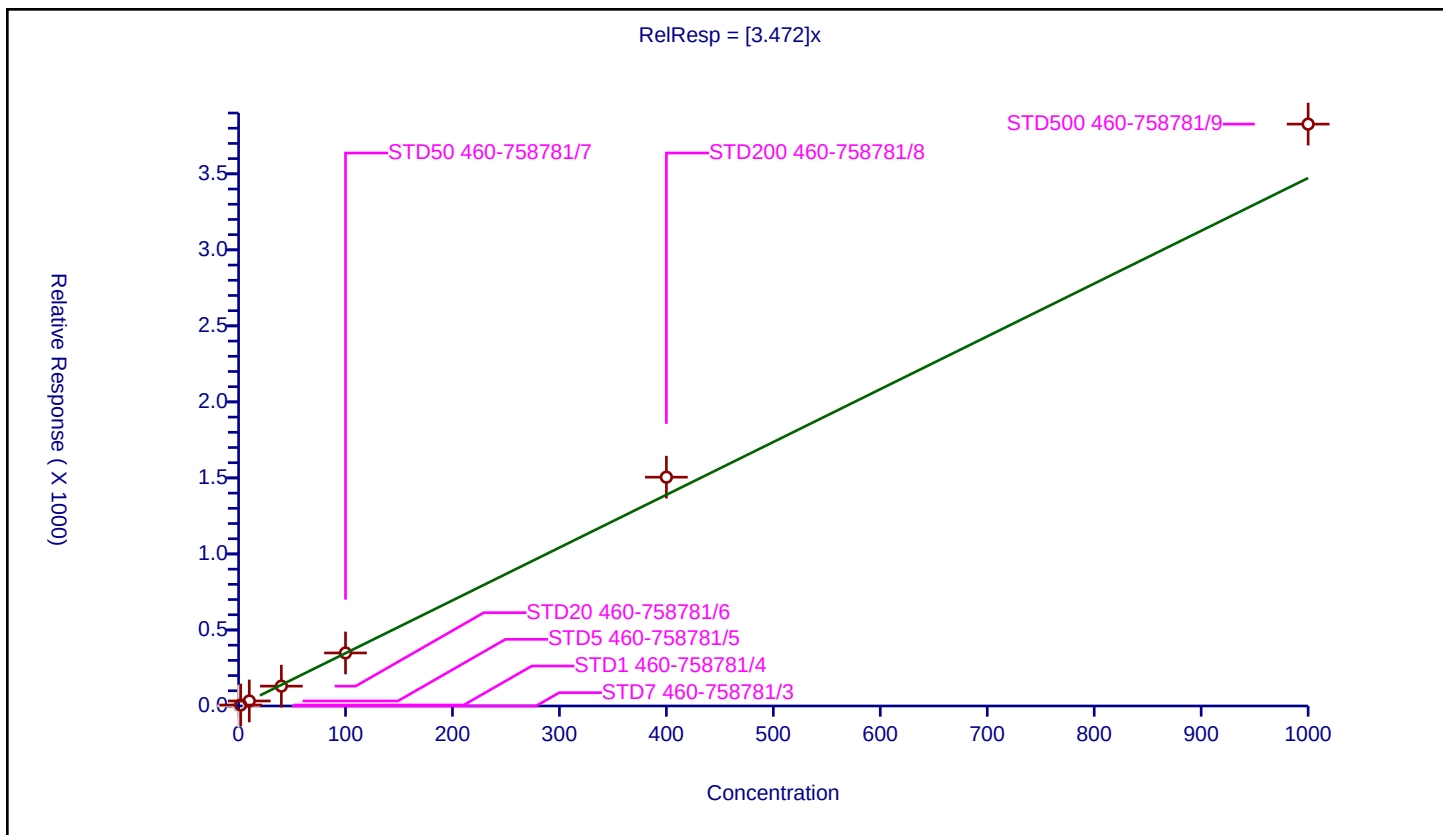
Curve Coefficients

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

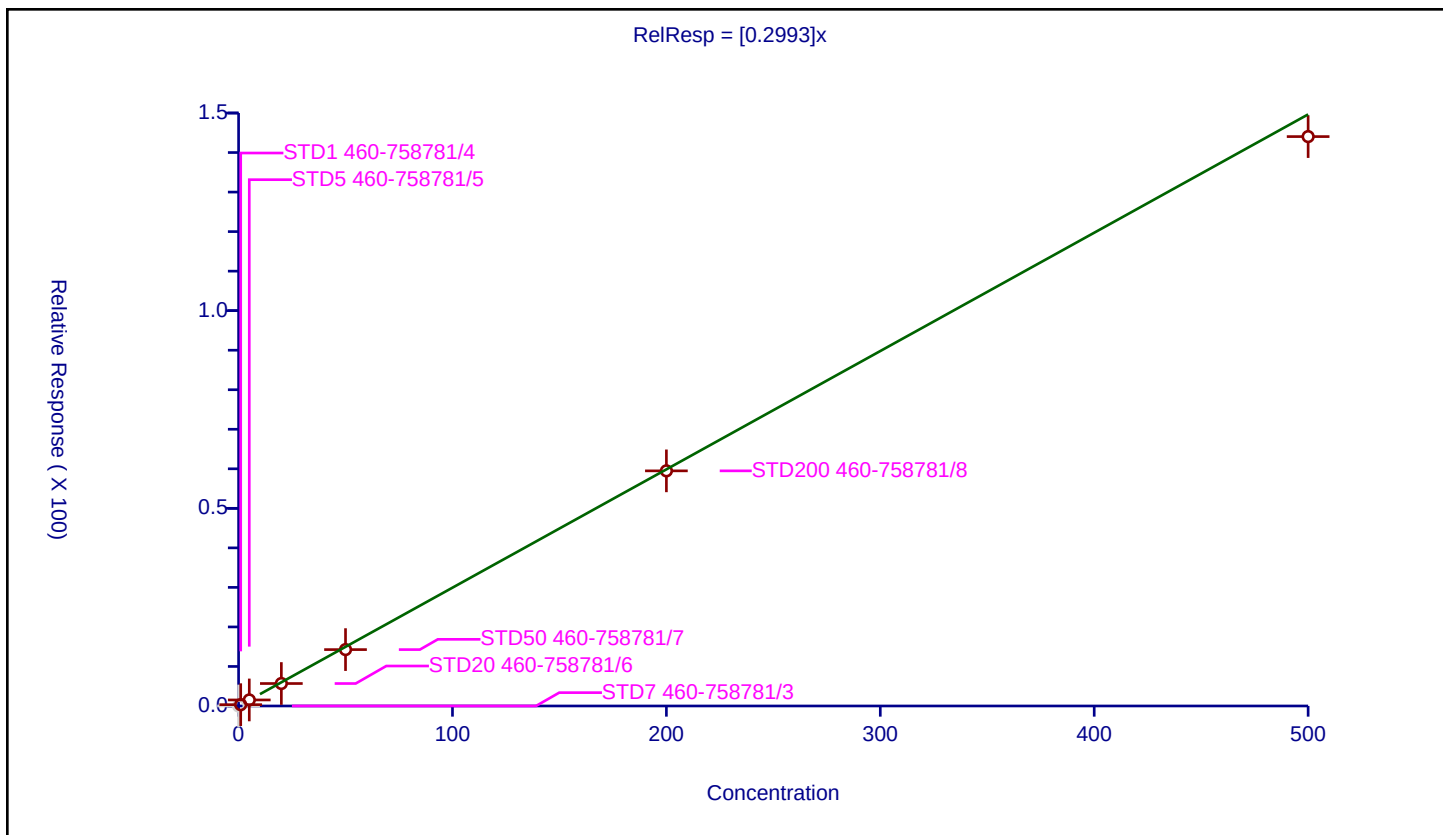
Curve Coefficients

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

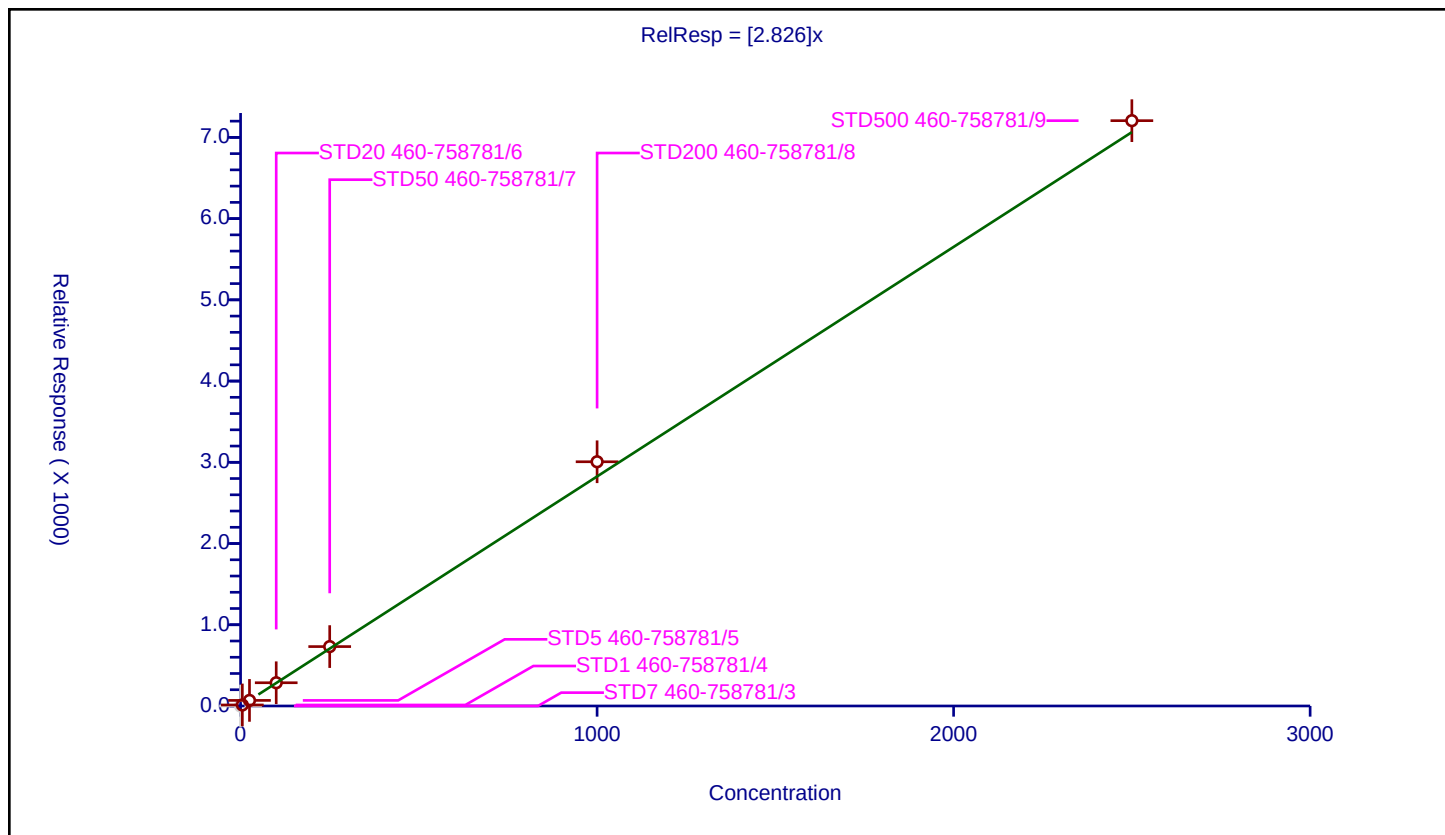
Curve Coefficients

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

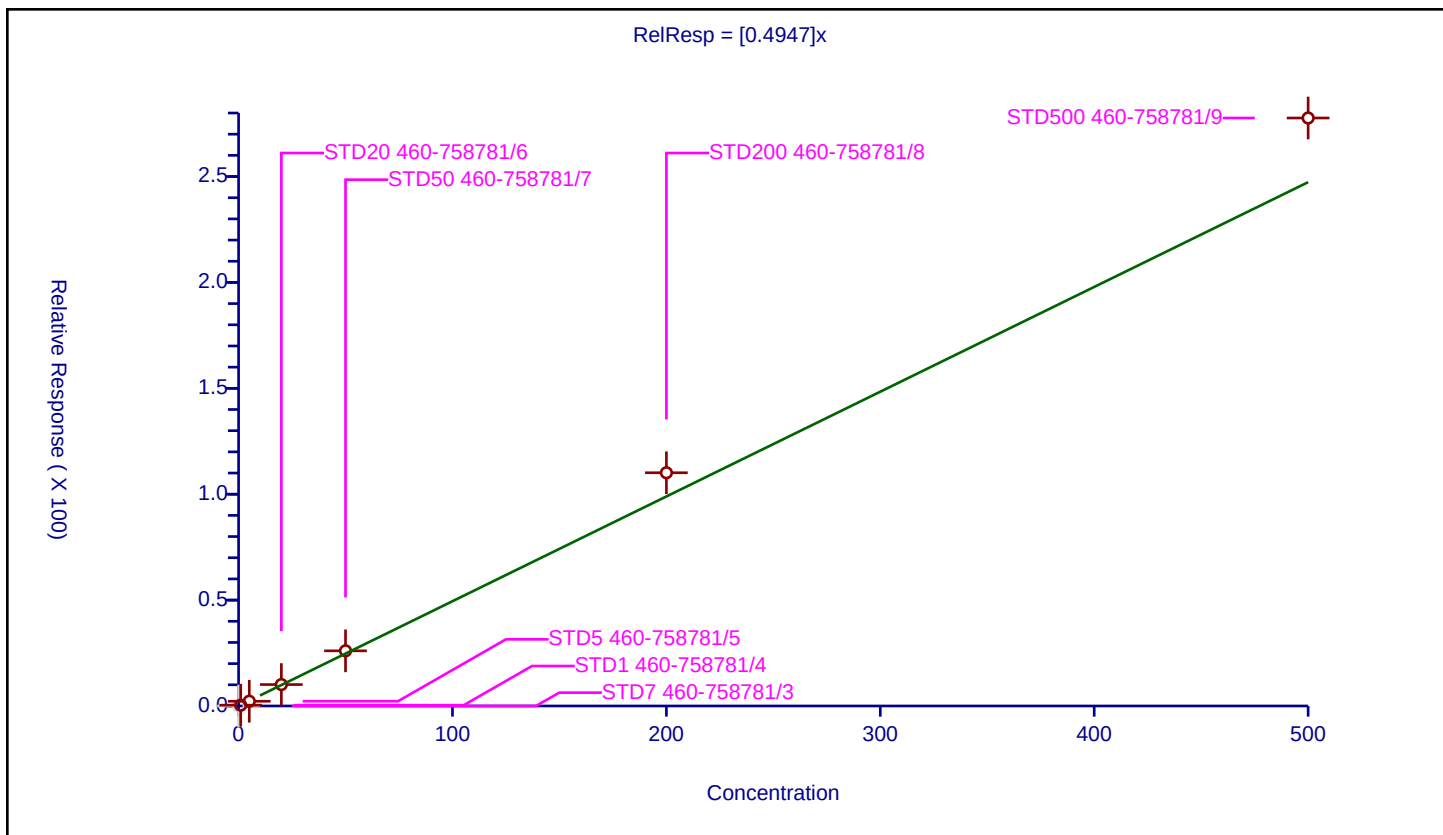
Curve Coefficients

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

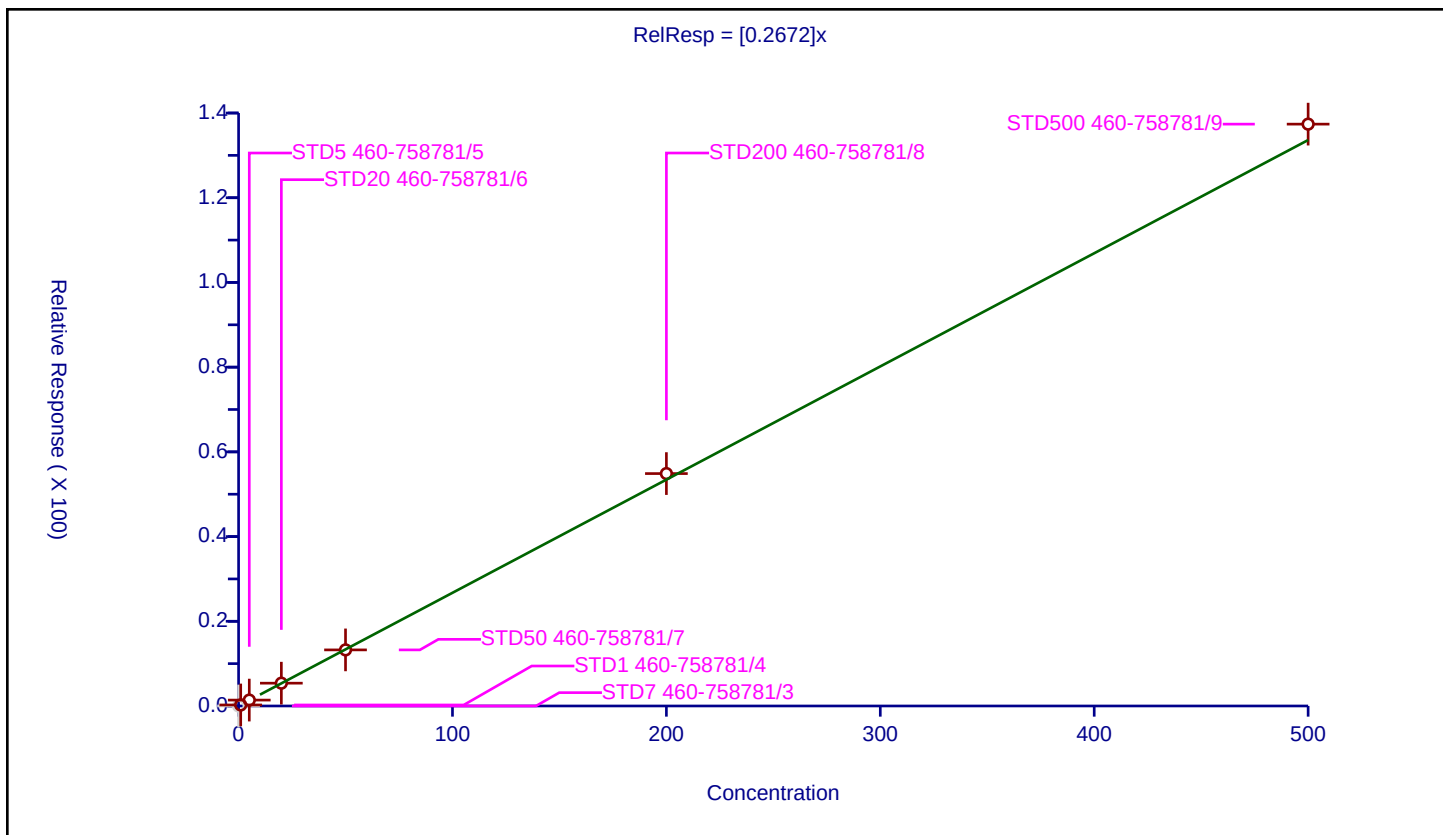
Curve Coefficients

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

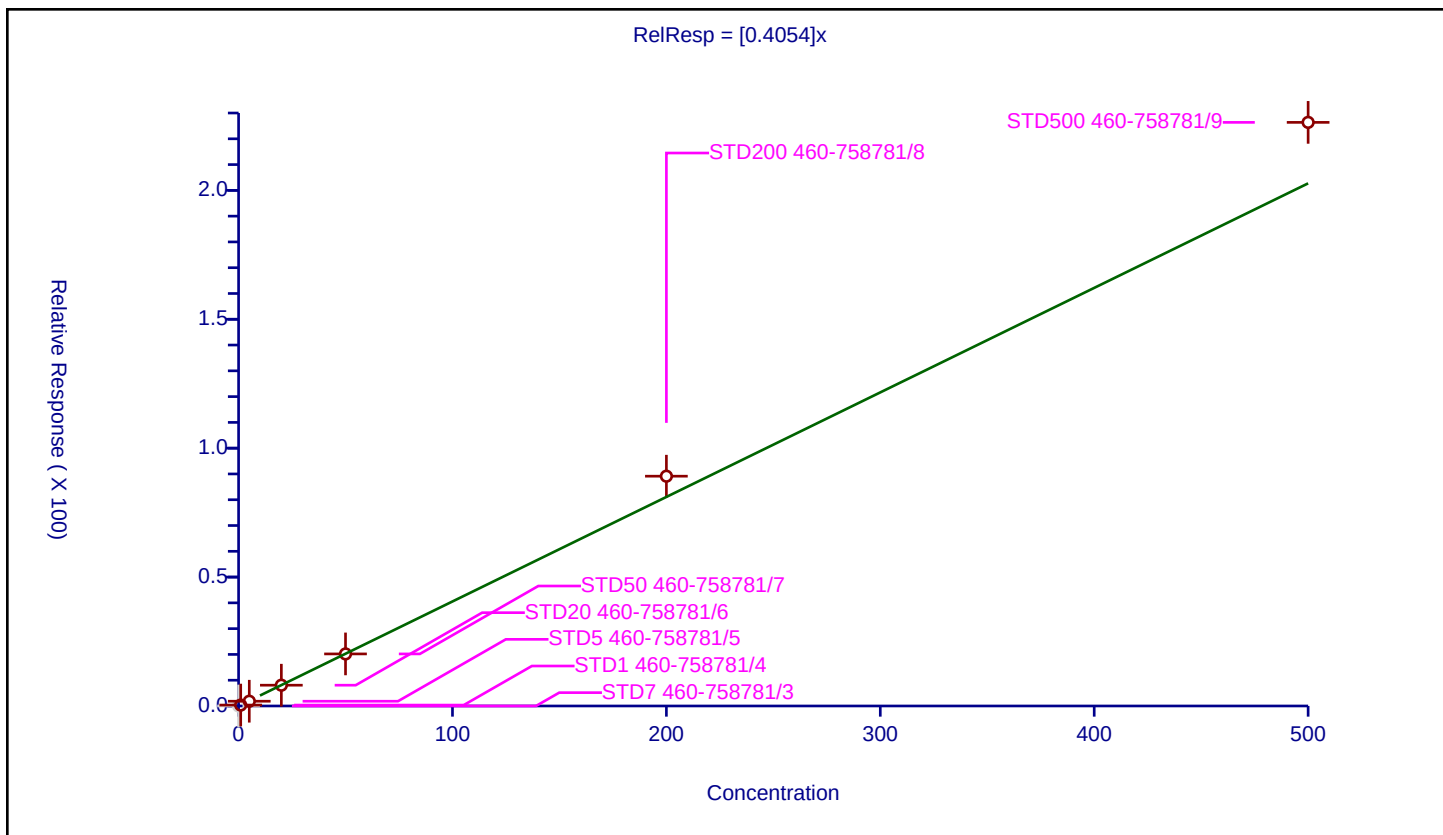
Curve Coefficients

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

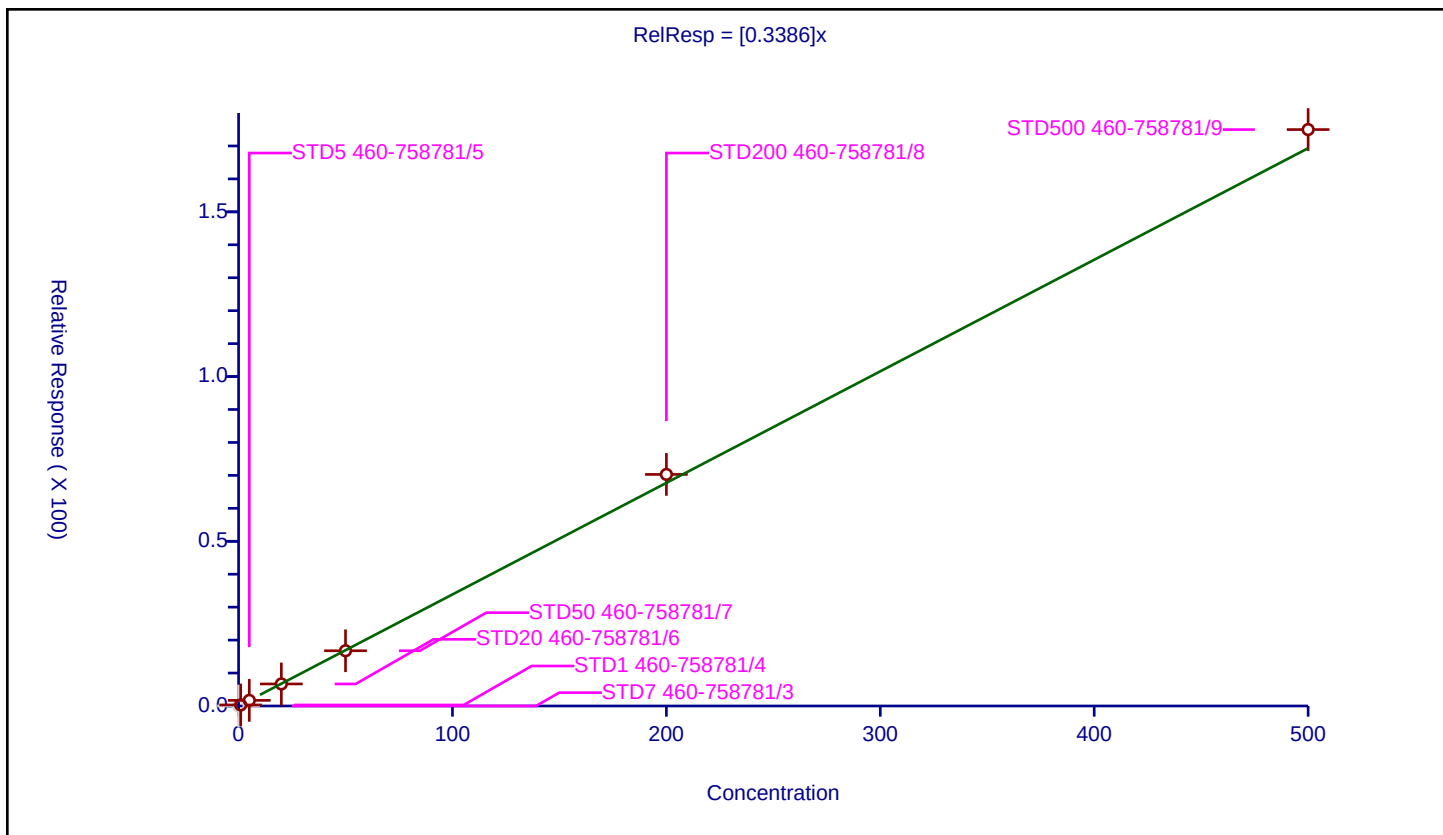
Curve Coefficients

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

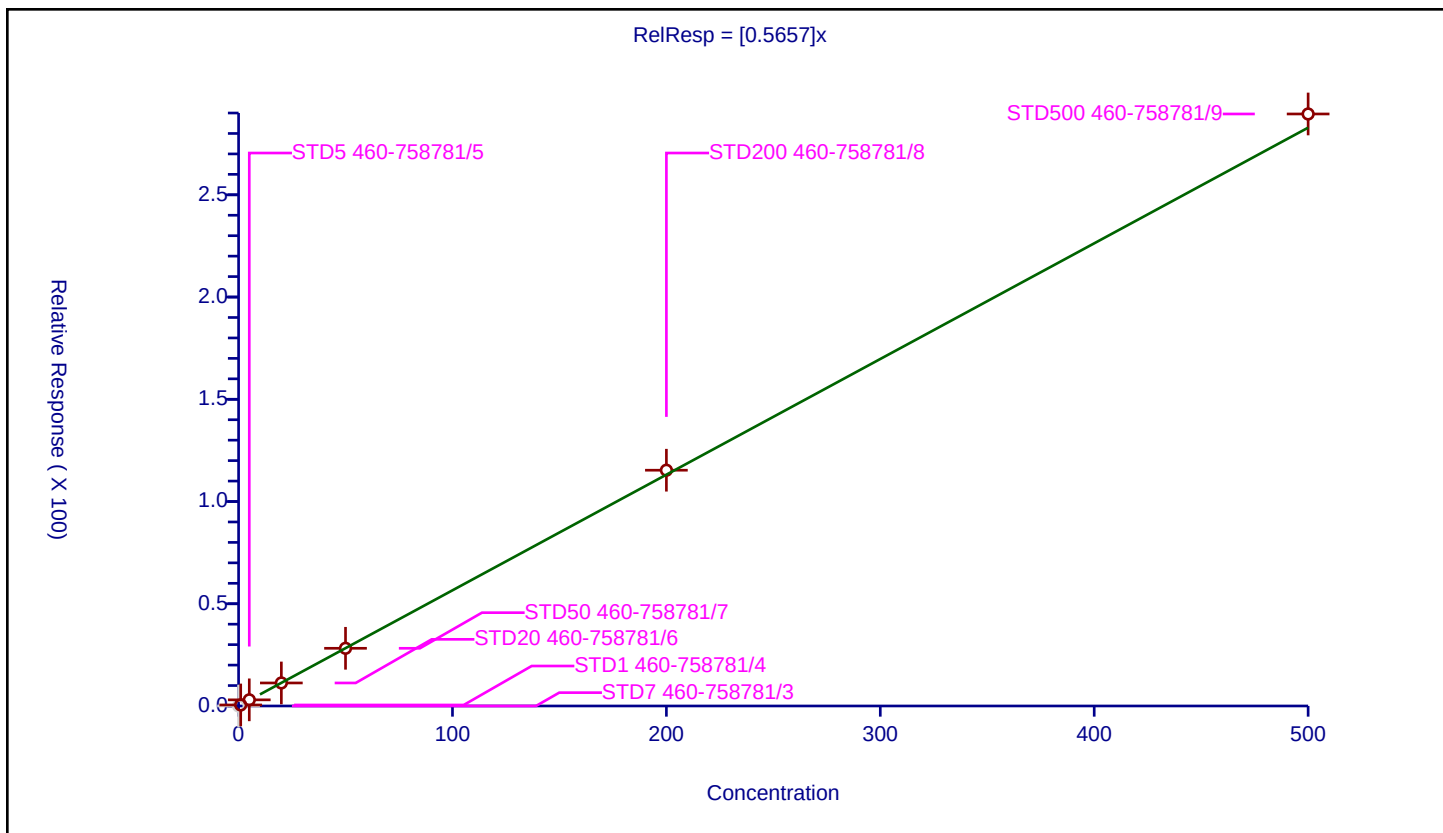
Curve Coefficients

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

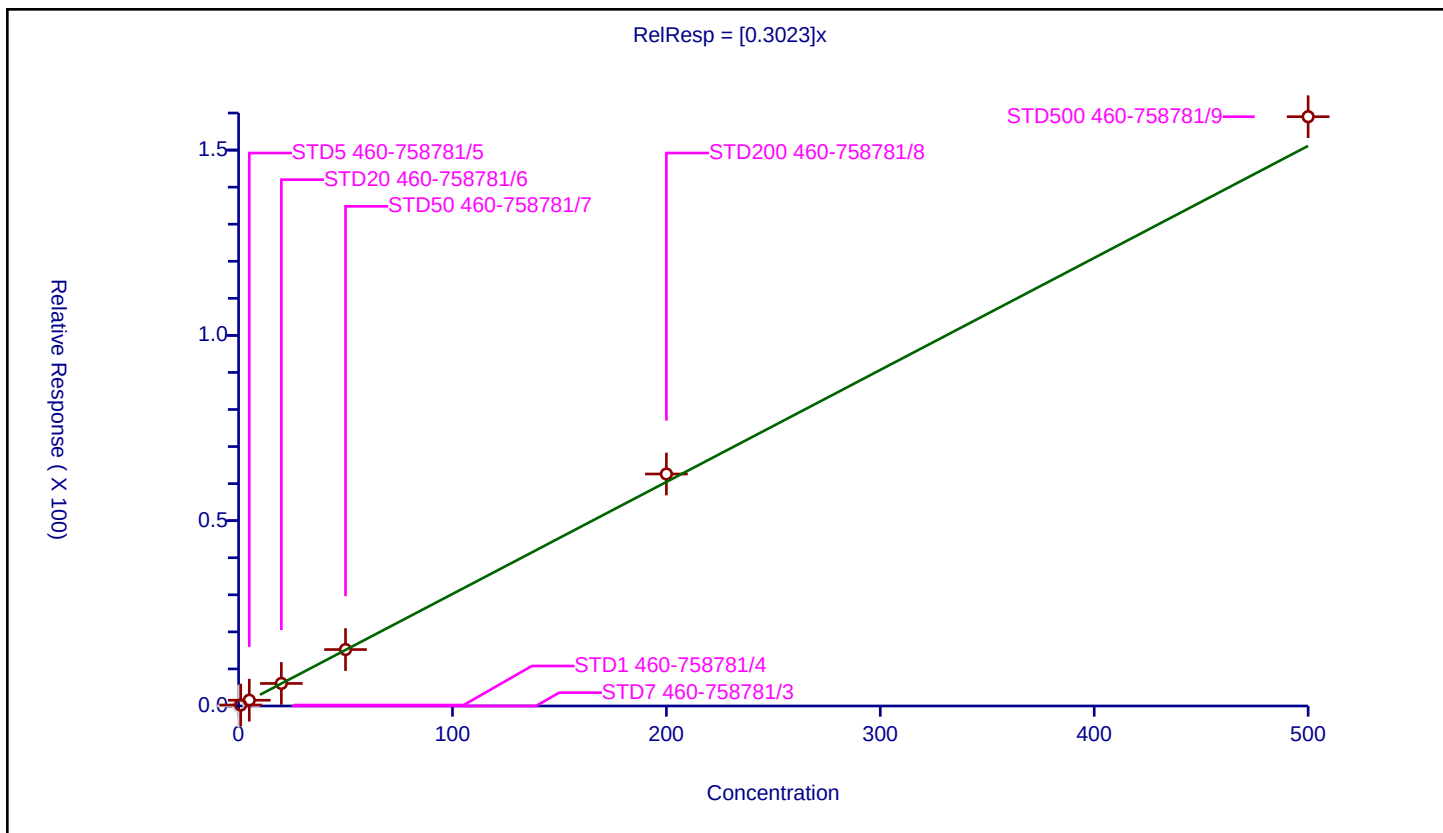
Curve Coefficients

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

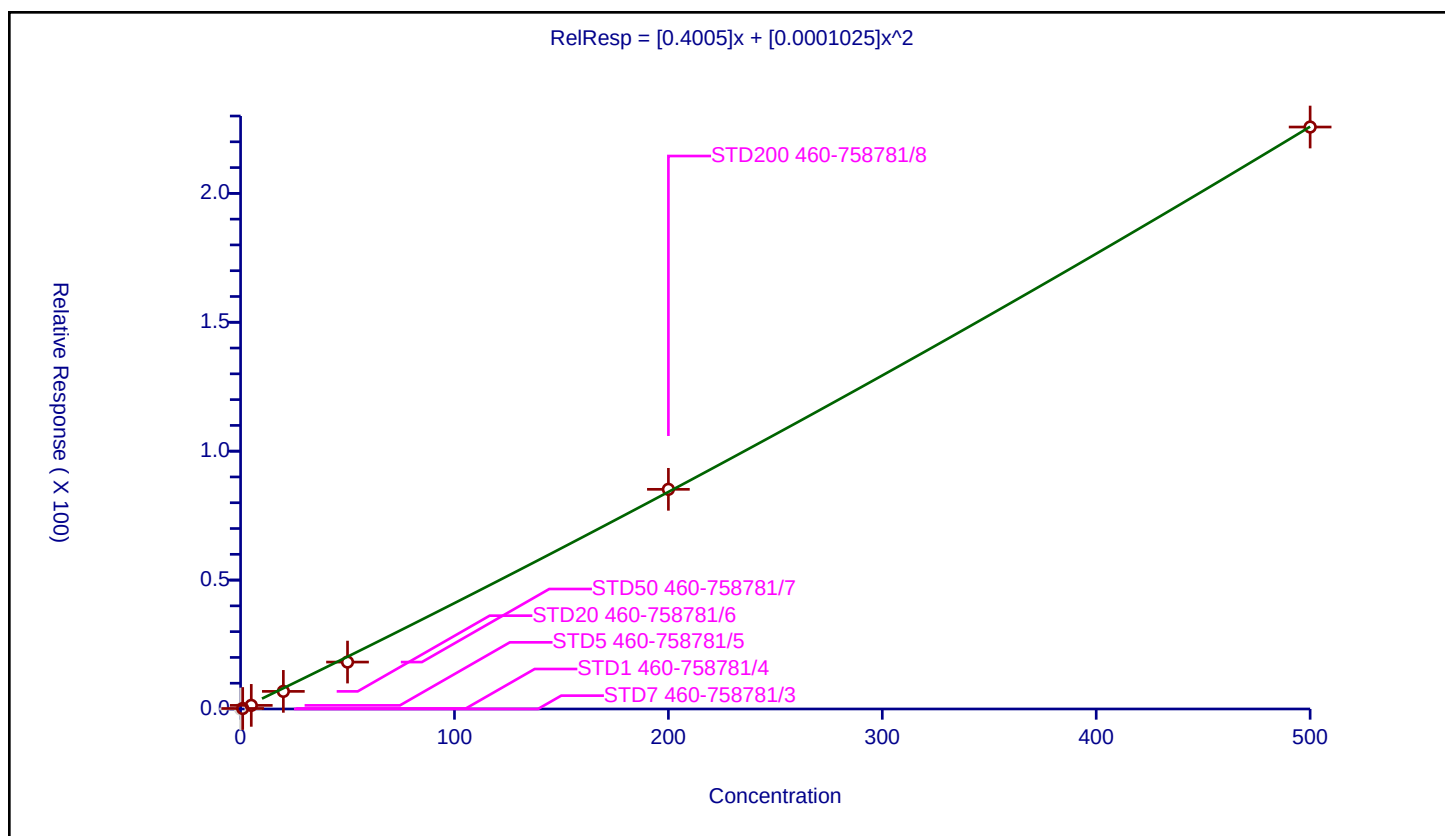
Curve Coefficients

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

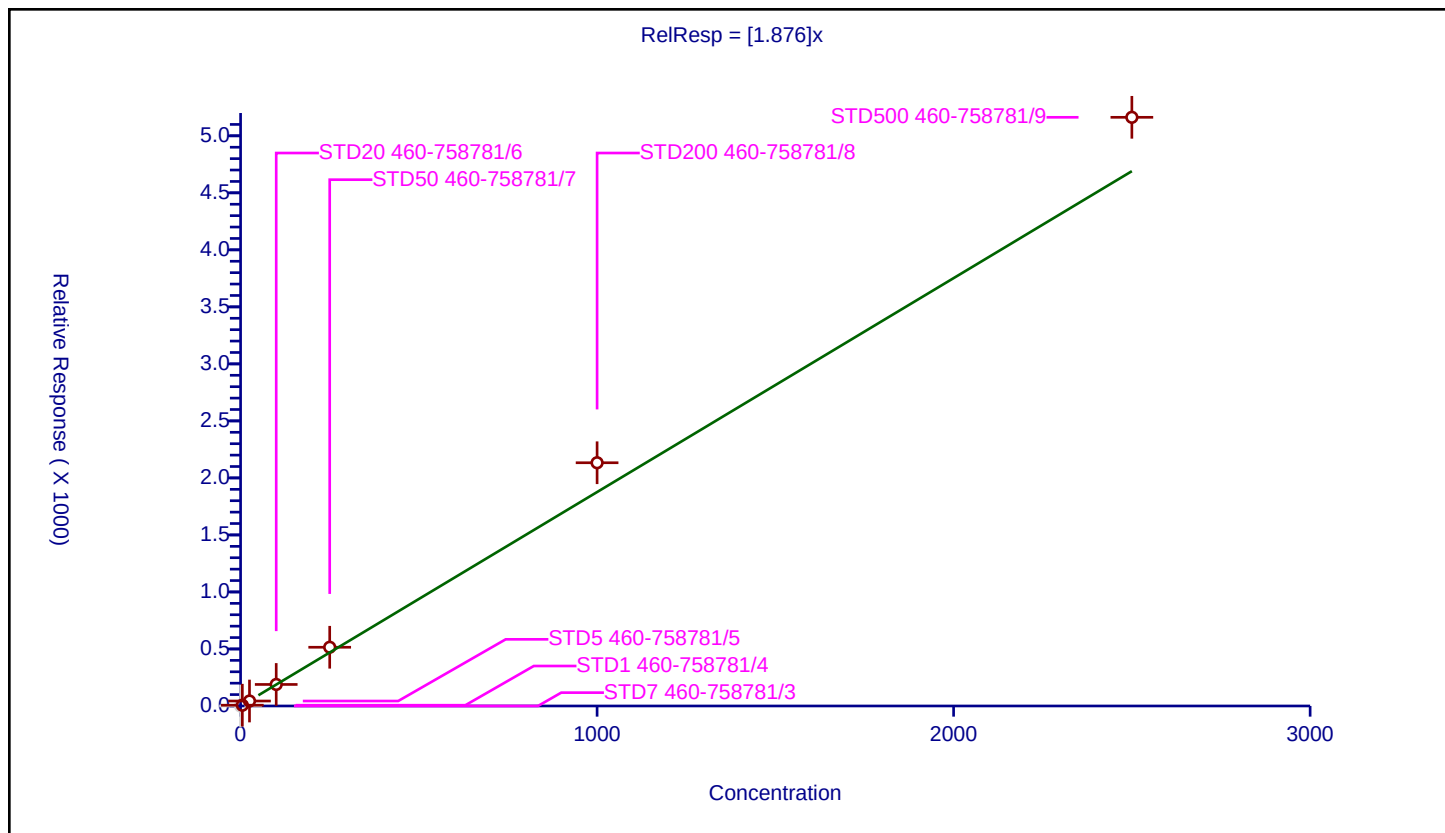
Curve Coefficients

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

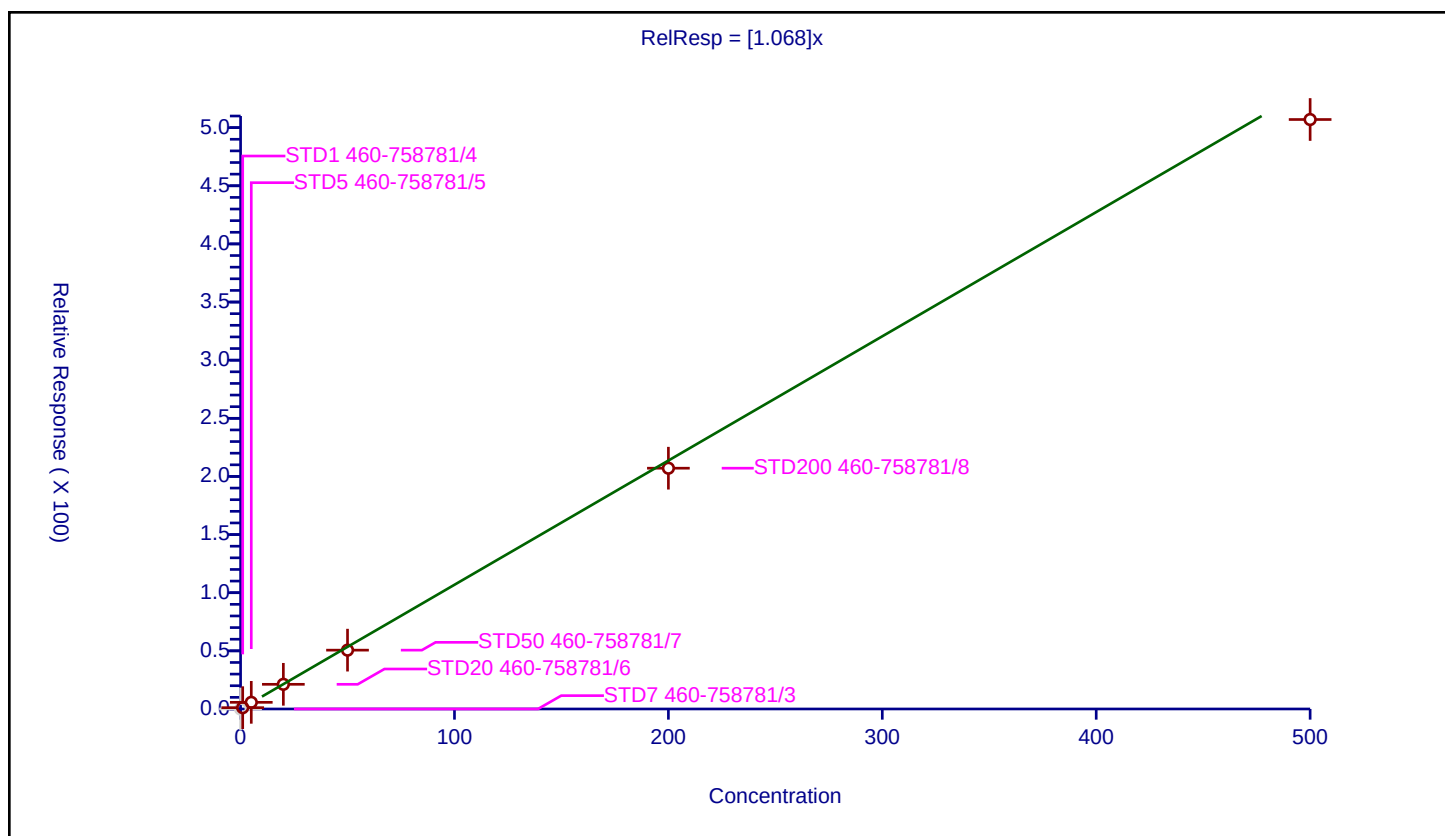
Curve Coefficients

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

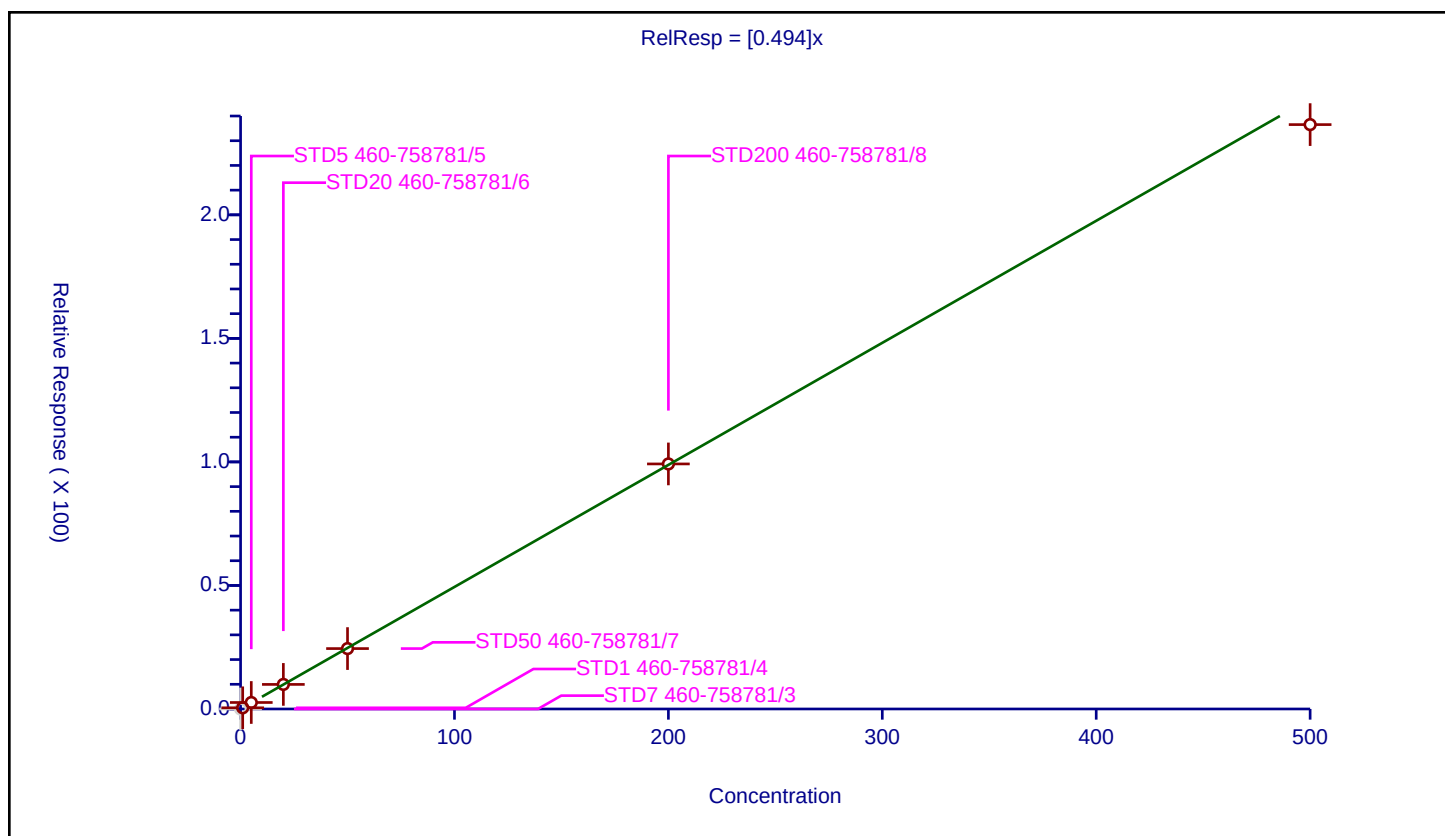
Curve Coefficients

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

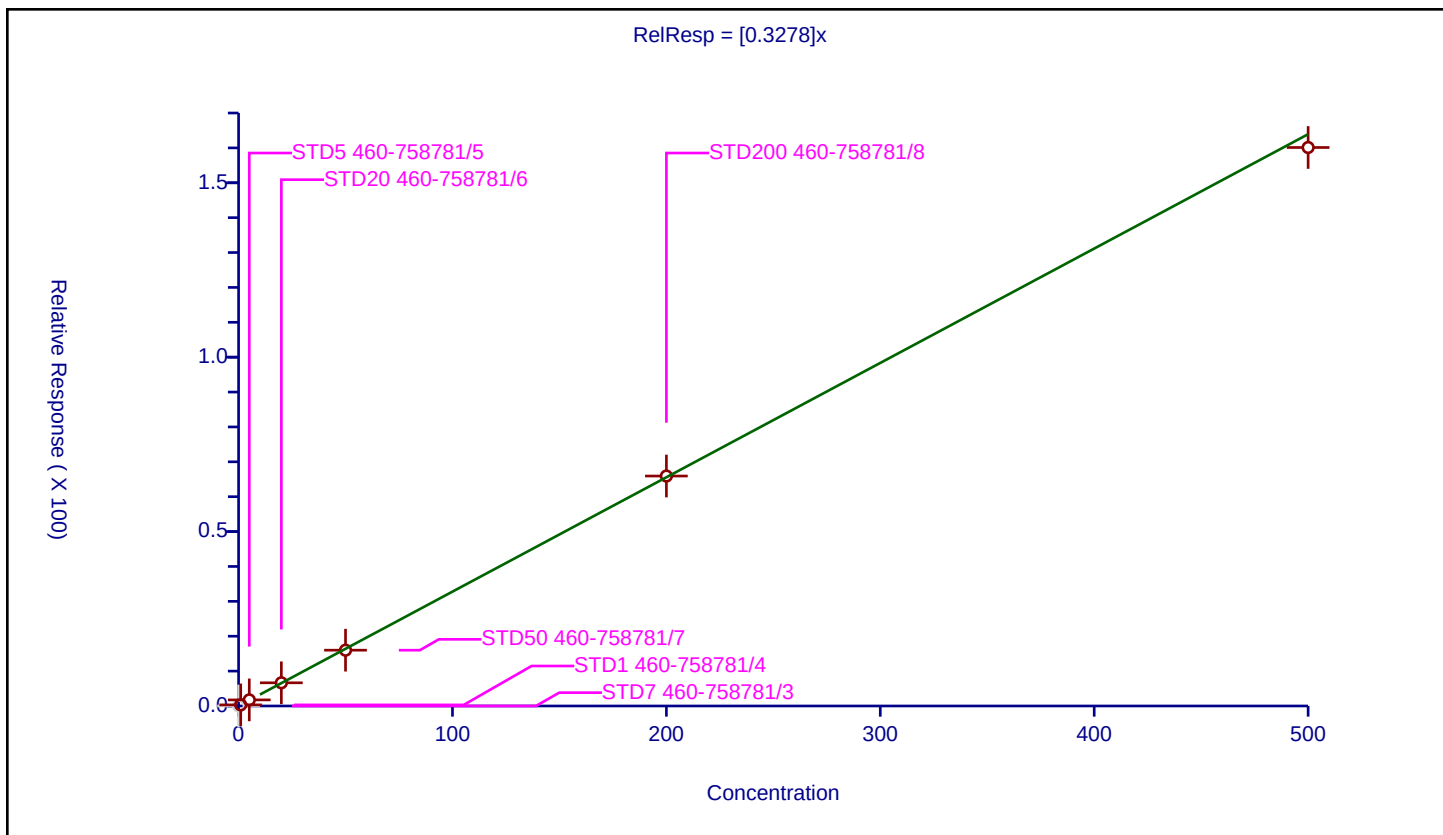
Curve Coefficients

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

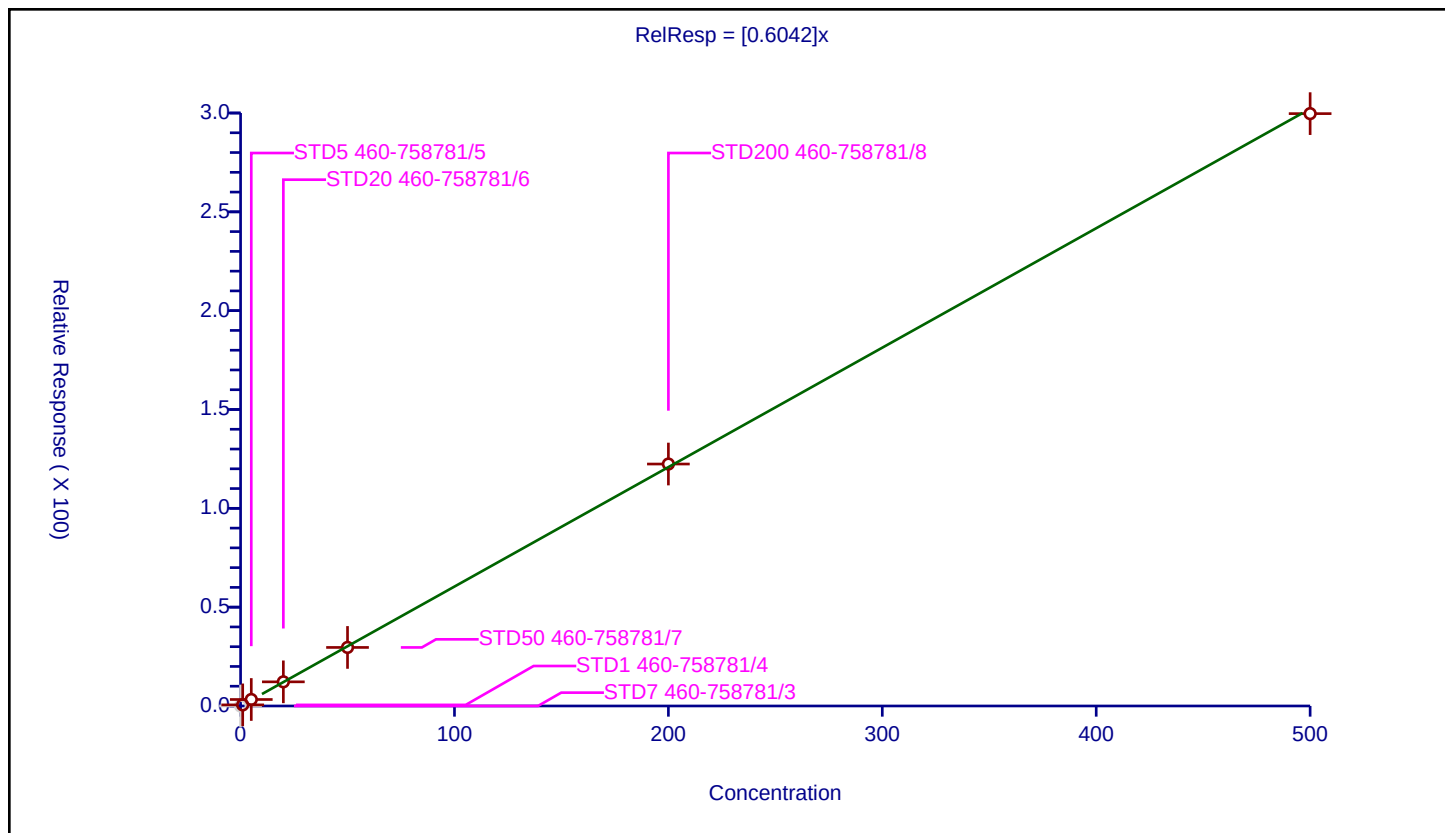
Curve Coefficients

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

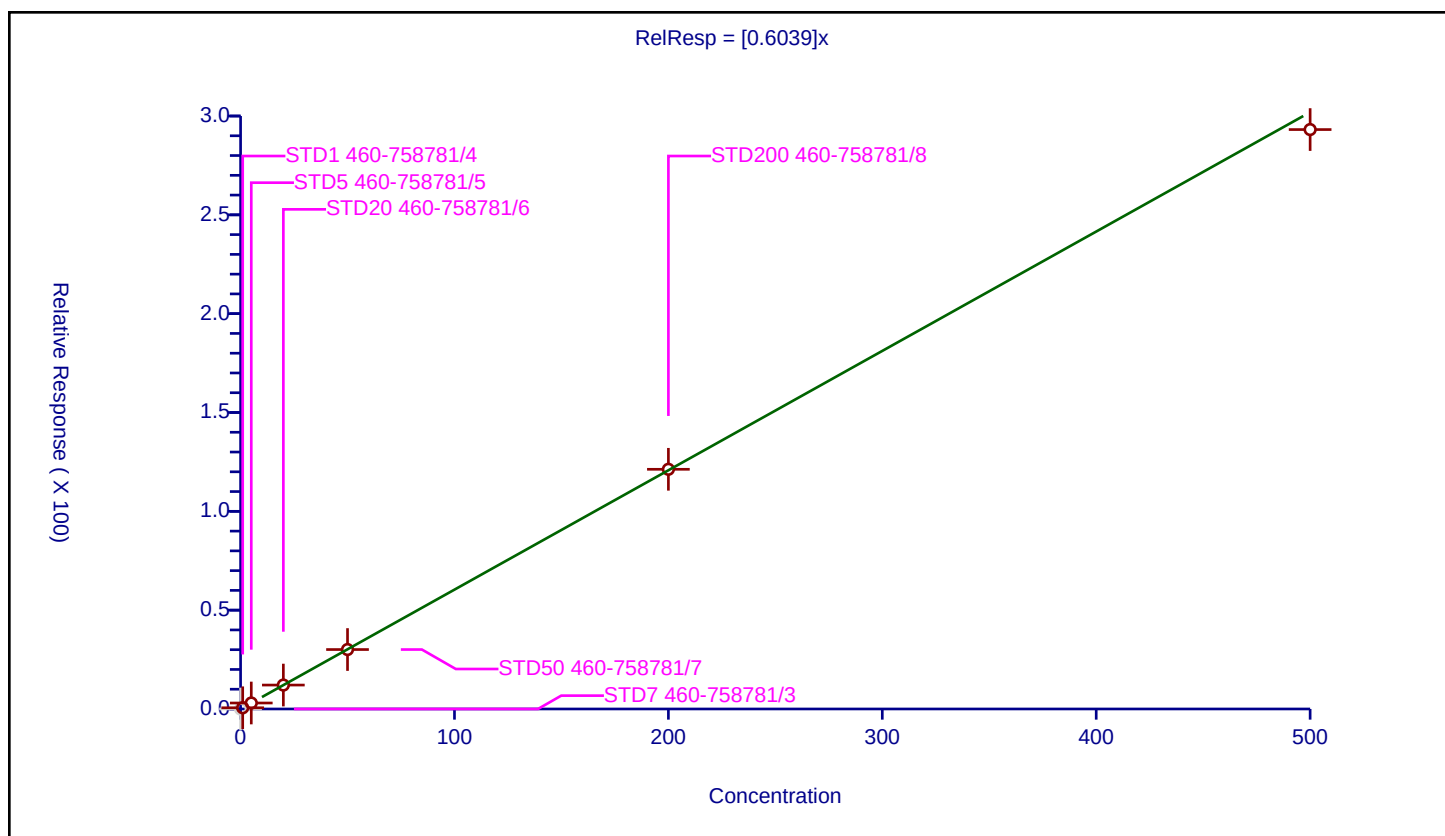
Curve Coefficients

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

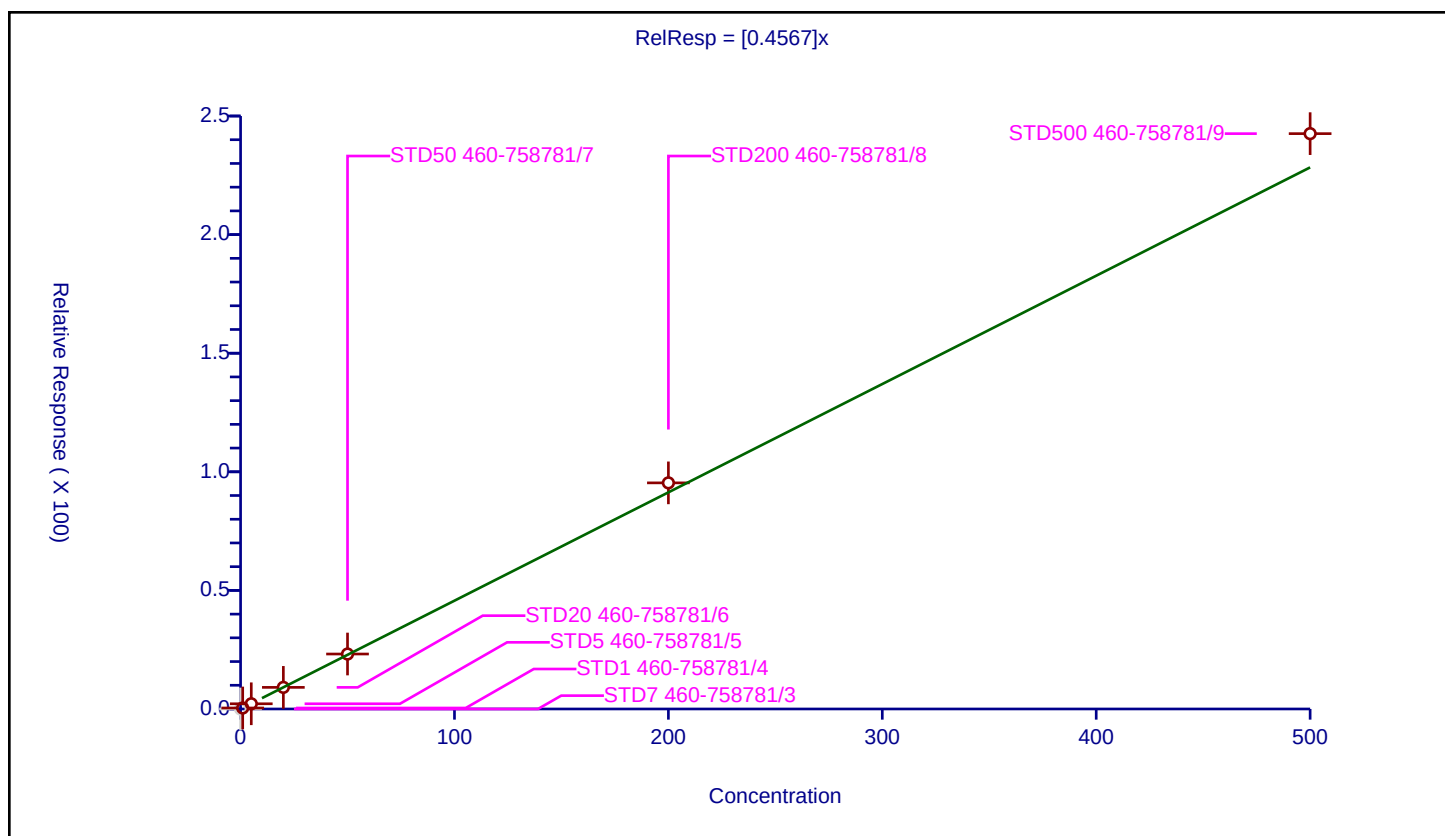
Curve Coefficients

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

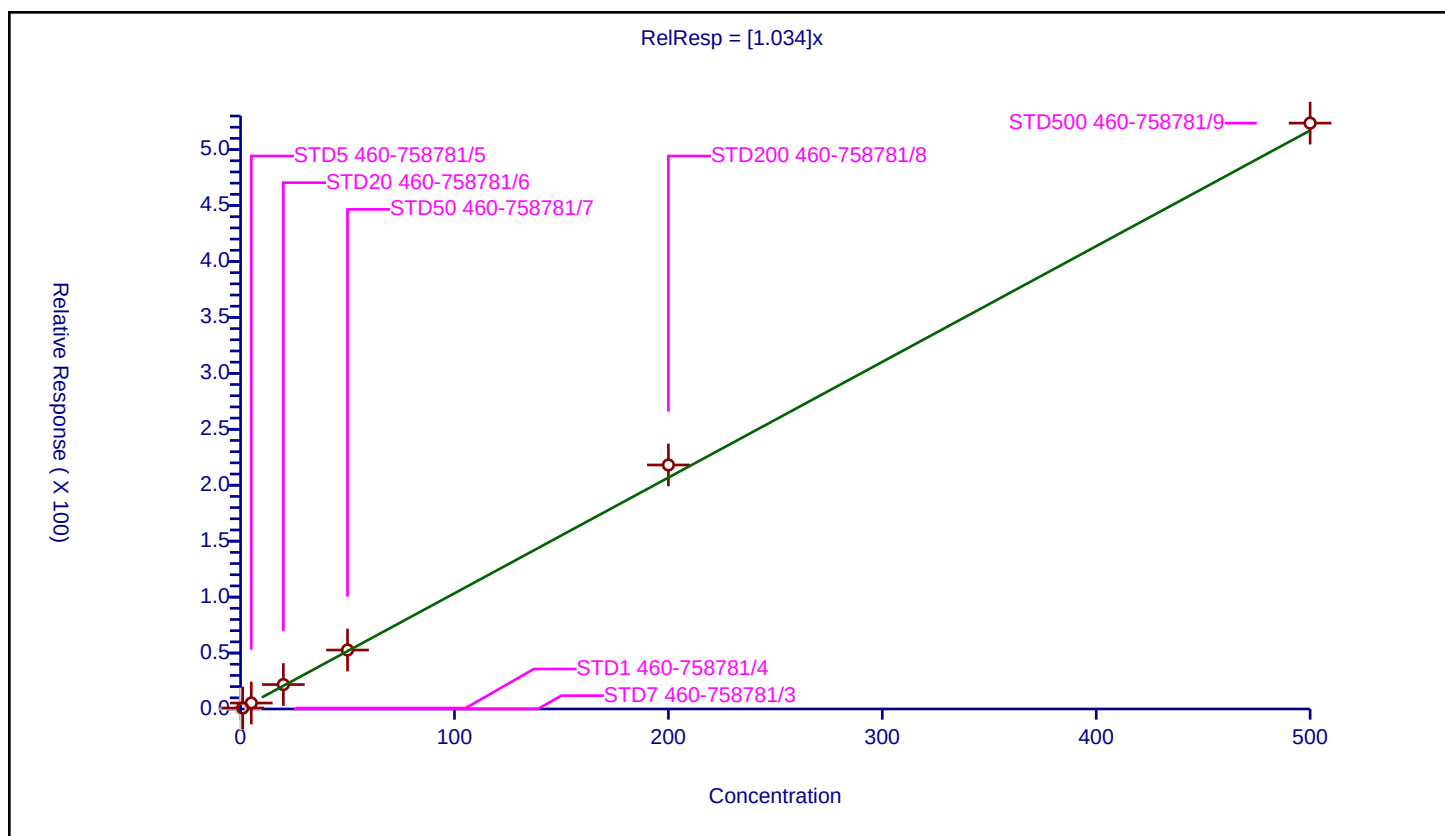
Curve Coefficients

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

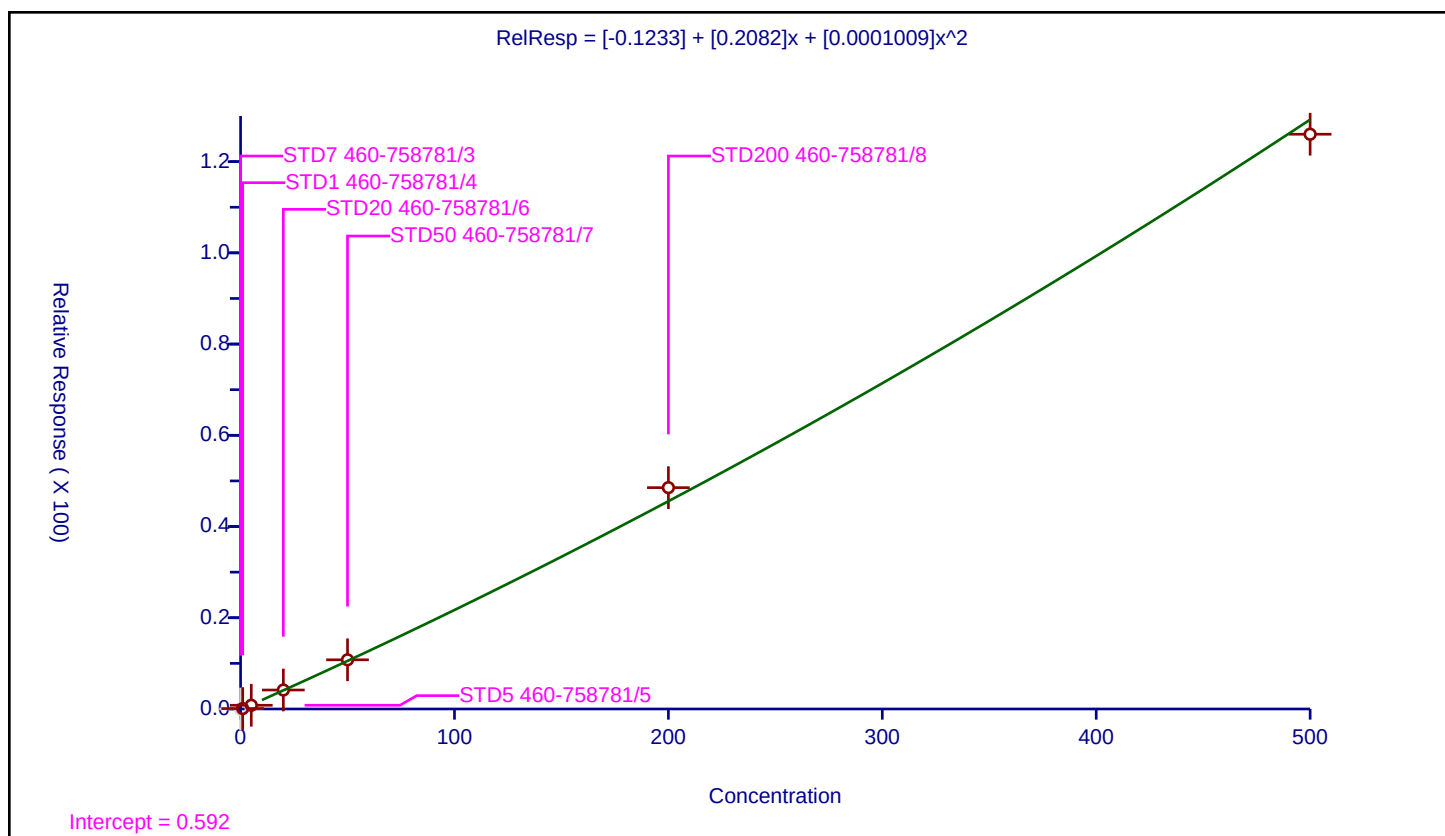
Curve Coefficients

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

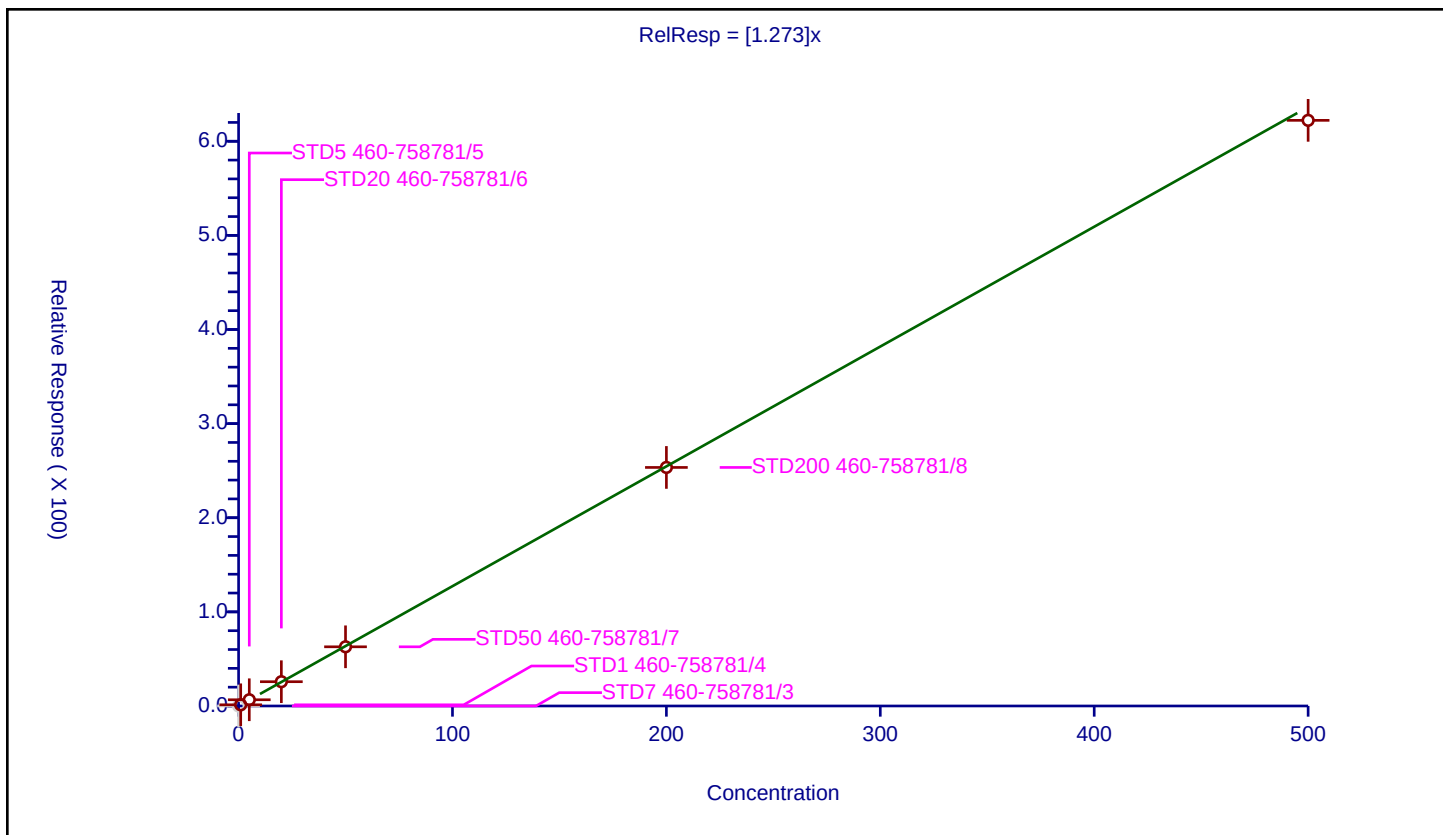
Curve Coefficients

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

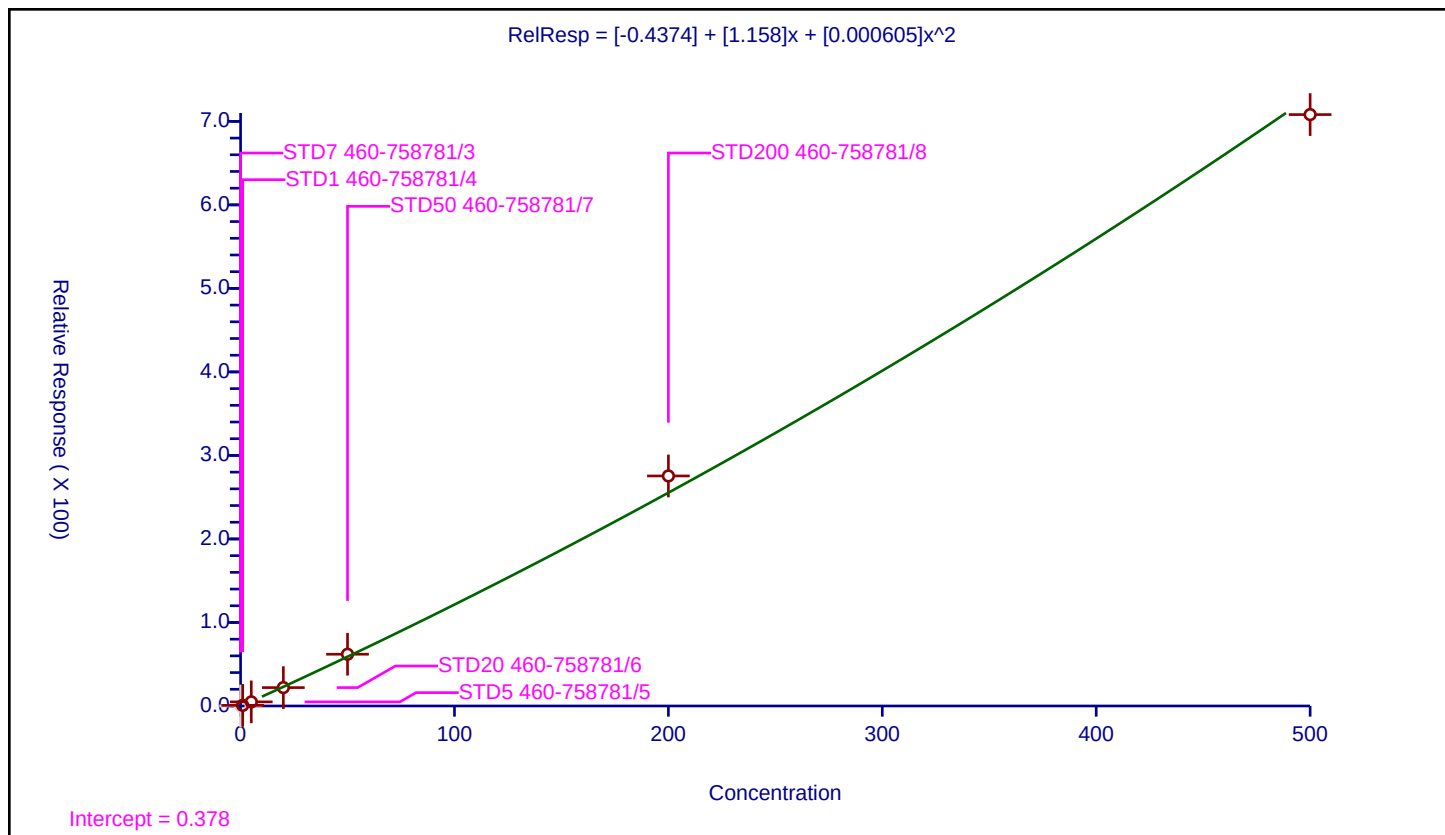
Curve Coefficients

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

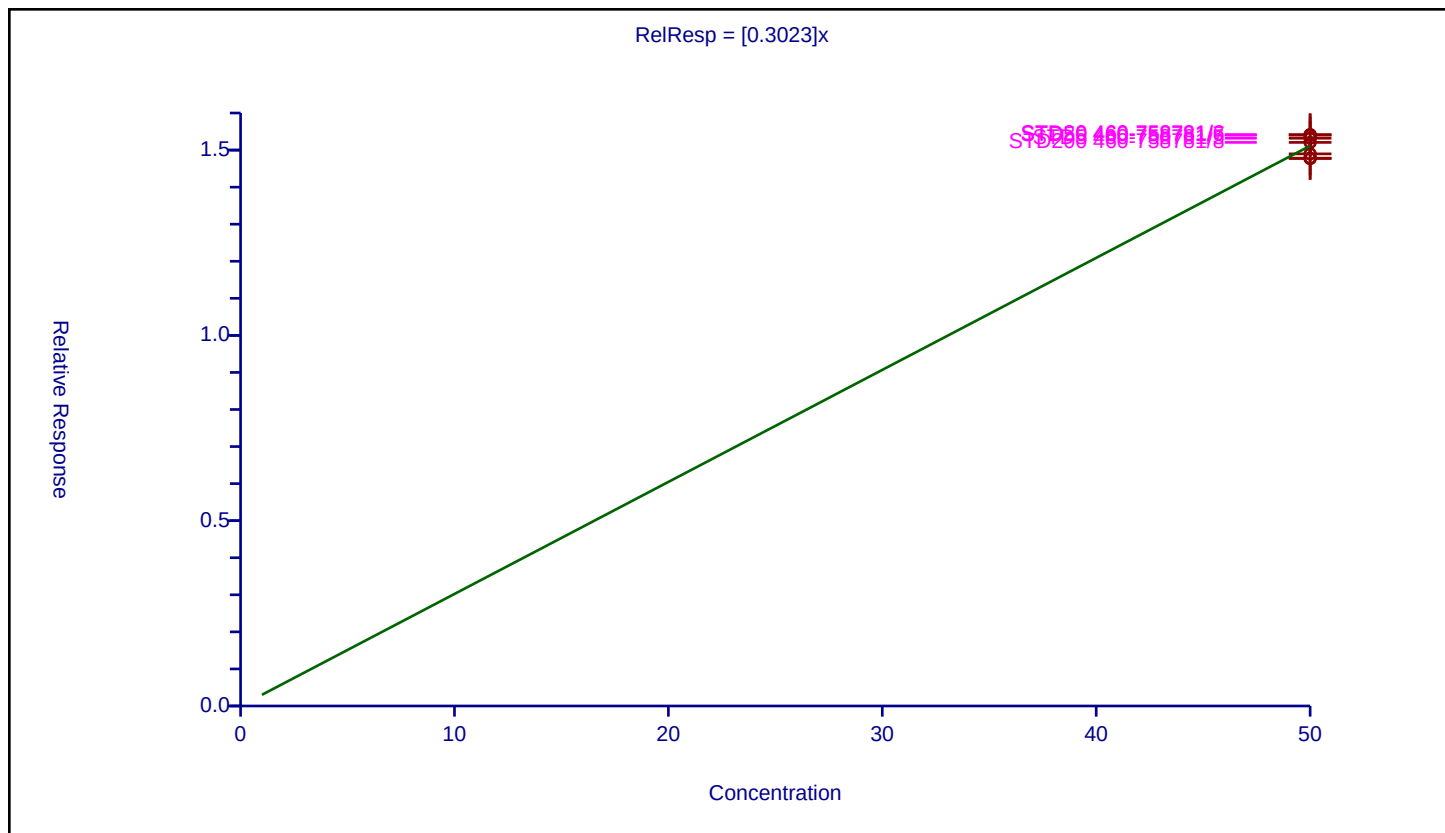
Curve Coefficients

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

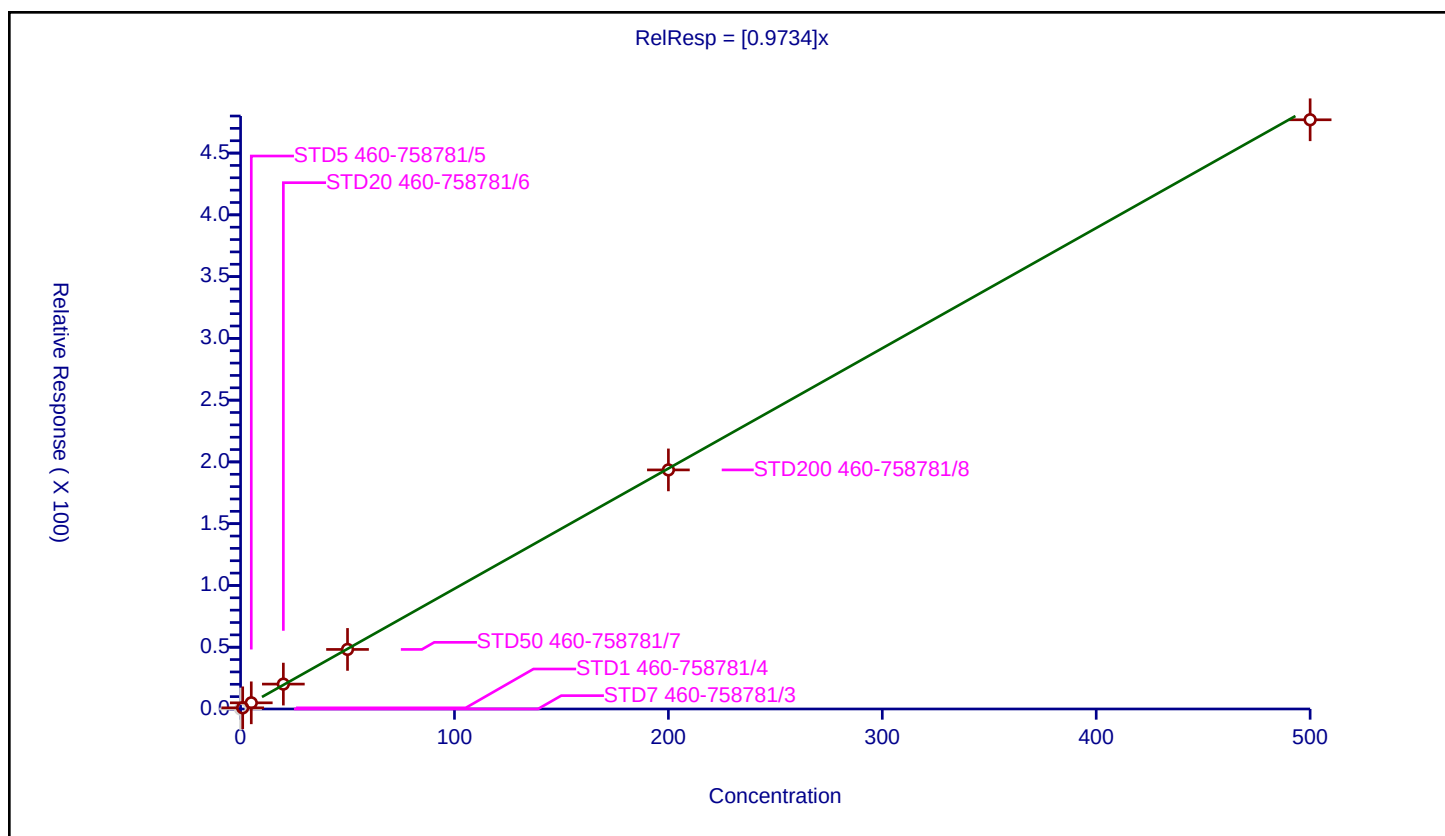
Curve Coefficients

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

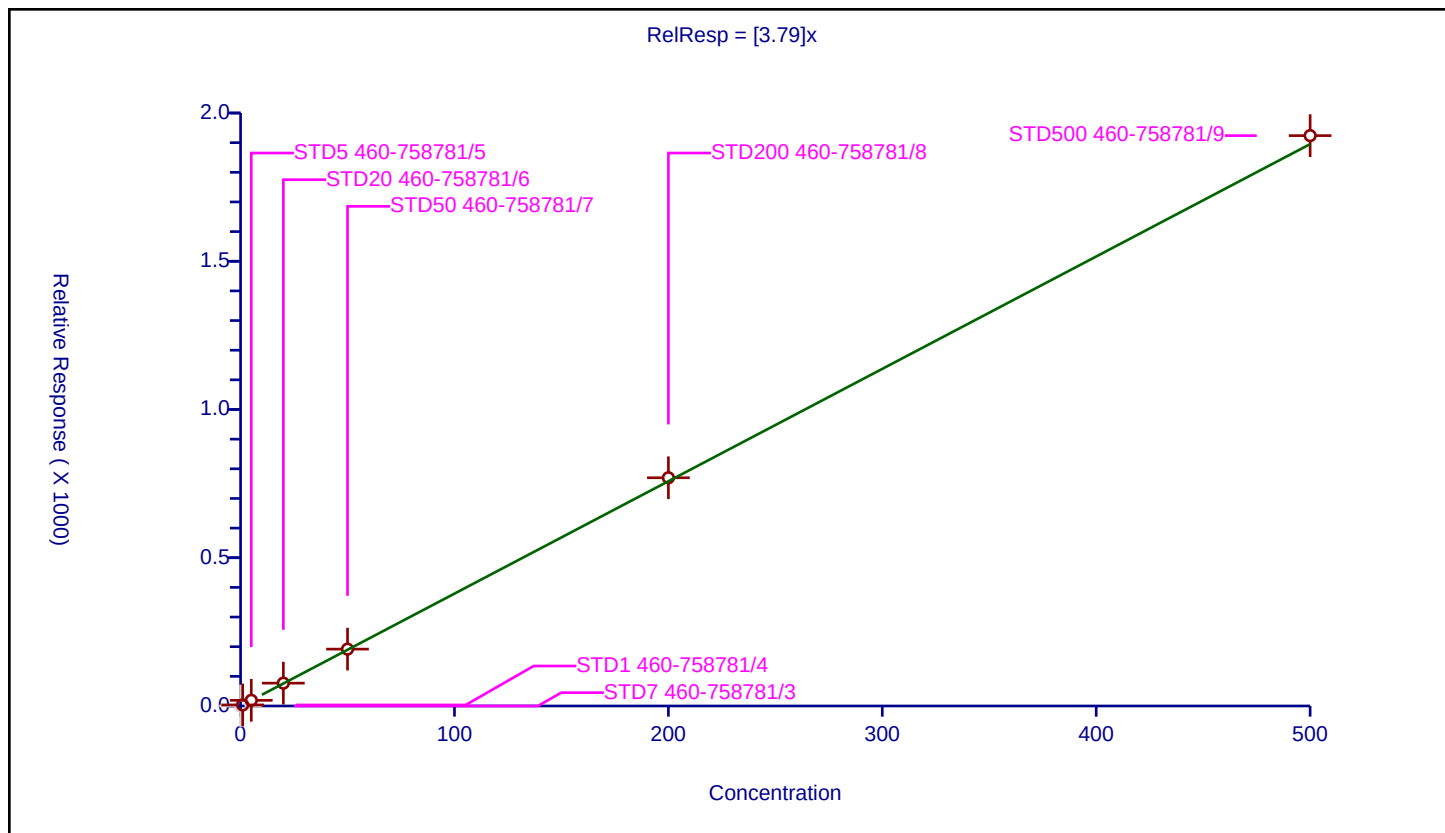
Curve Coefficients

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

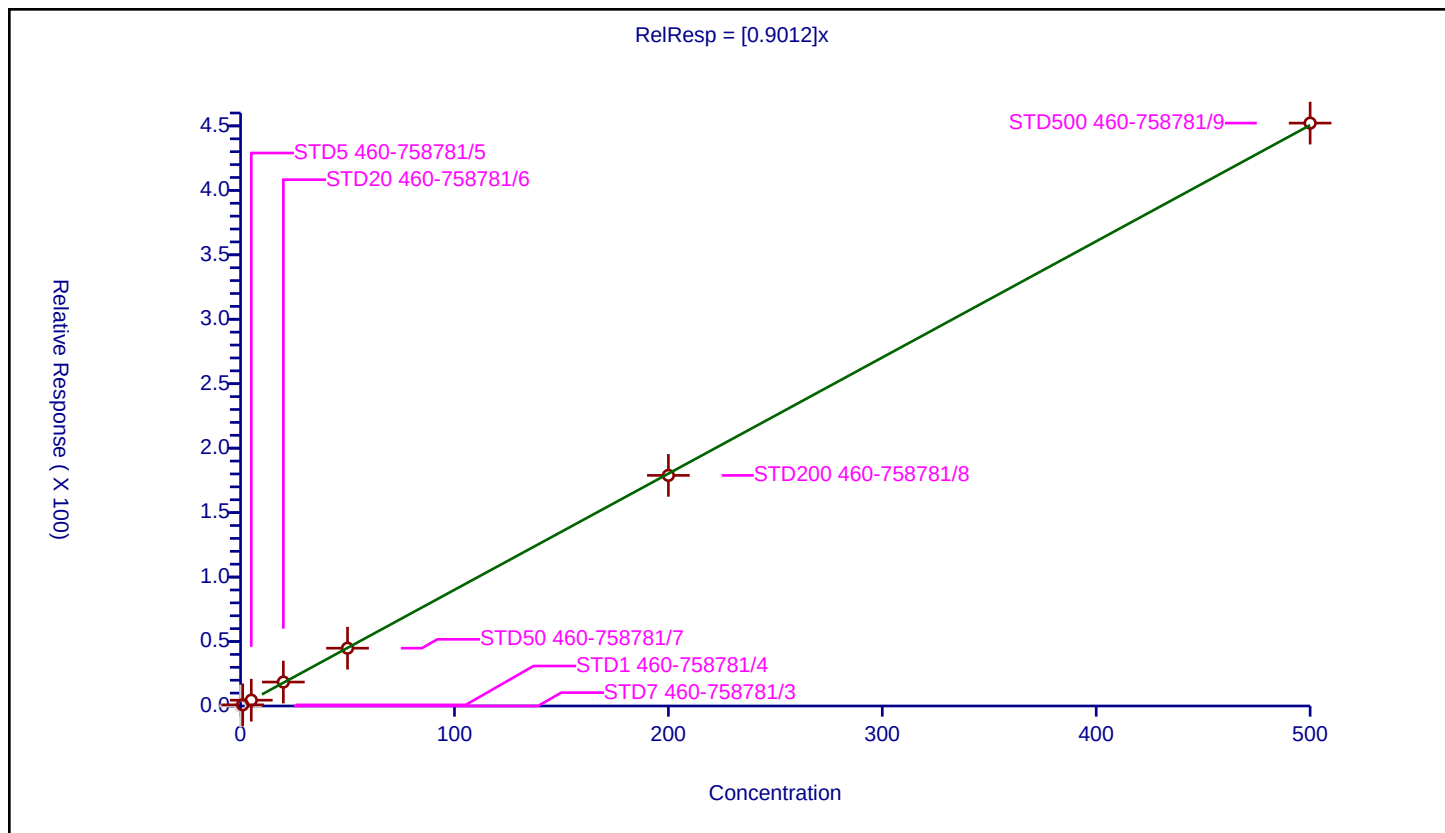
Curve Coefficients

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

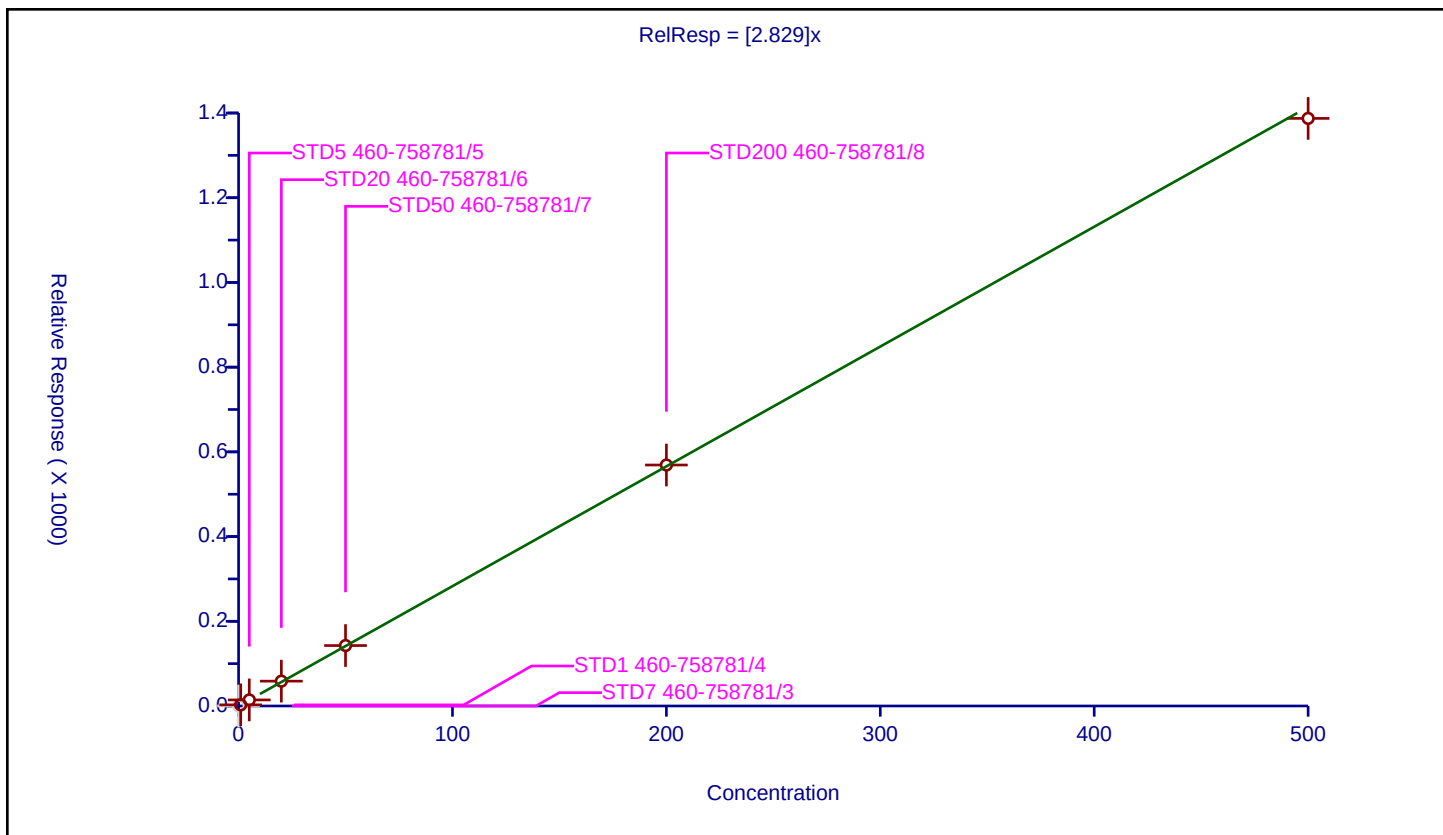
Curve Coefficients

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

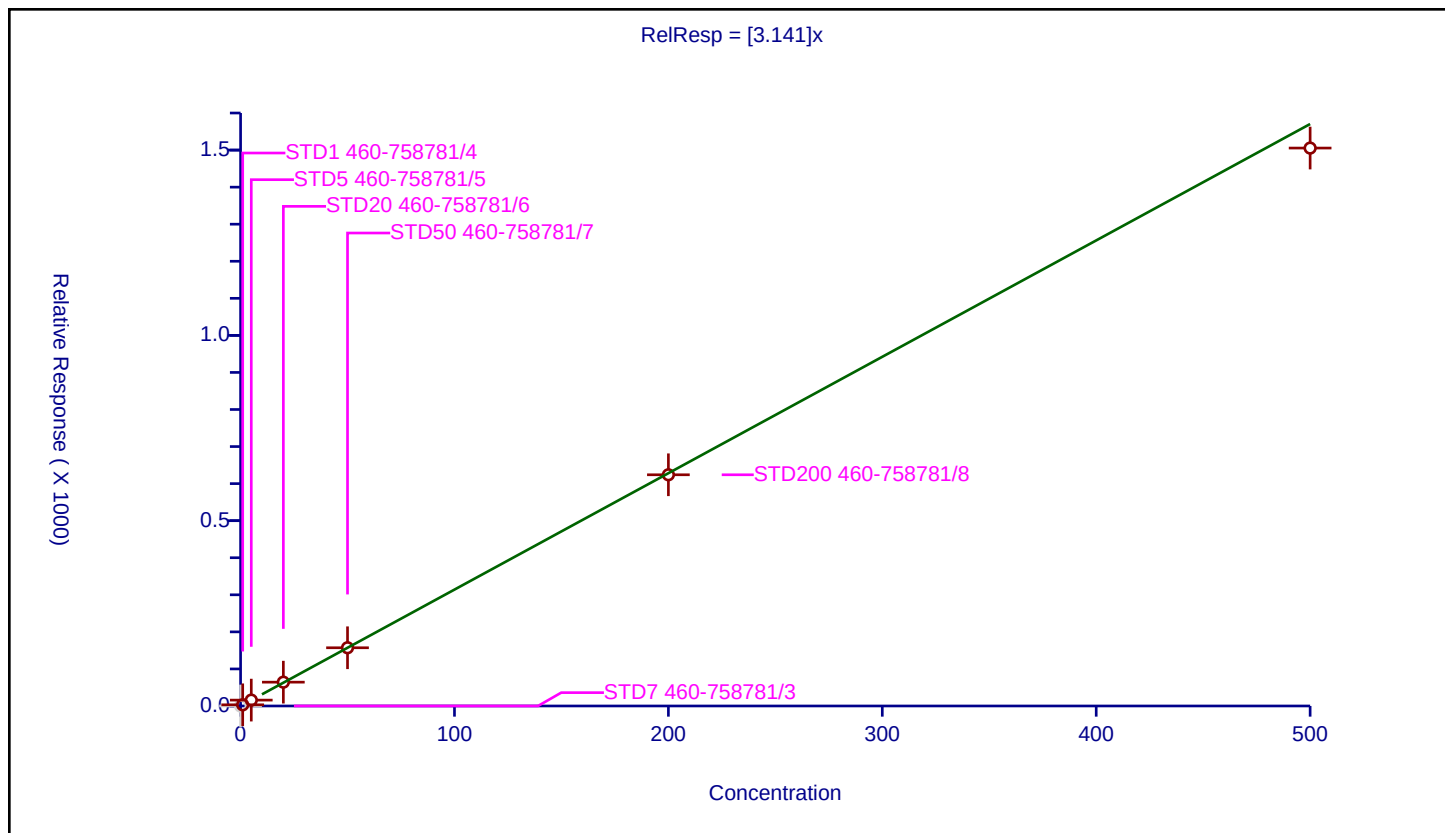
Curve Coefficients

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

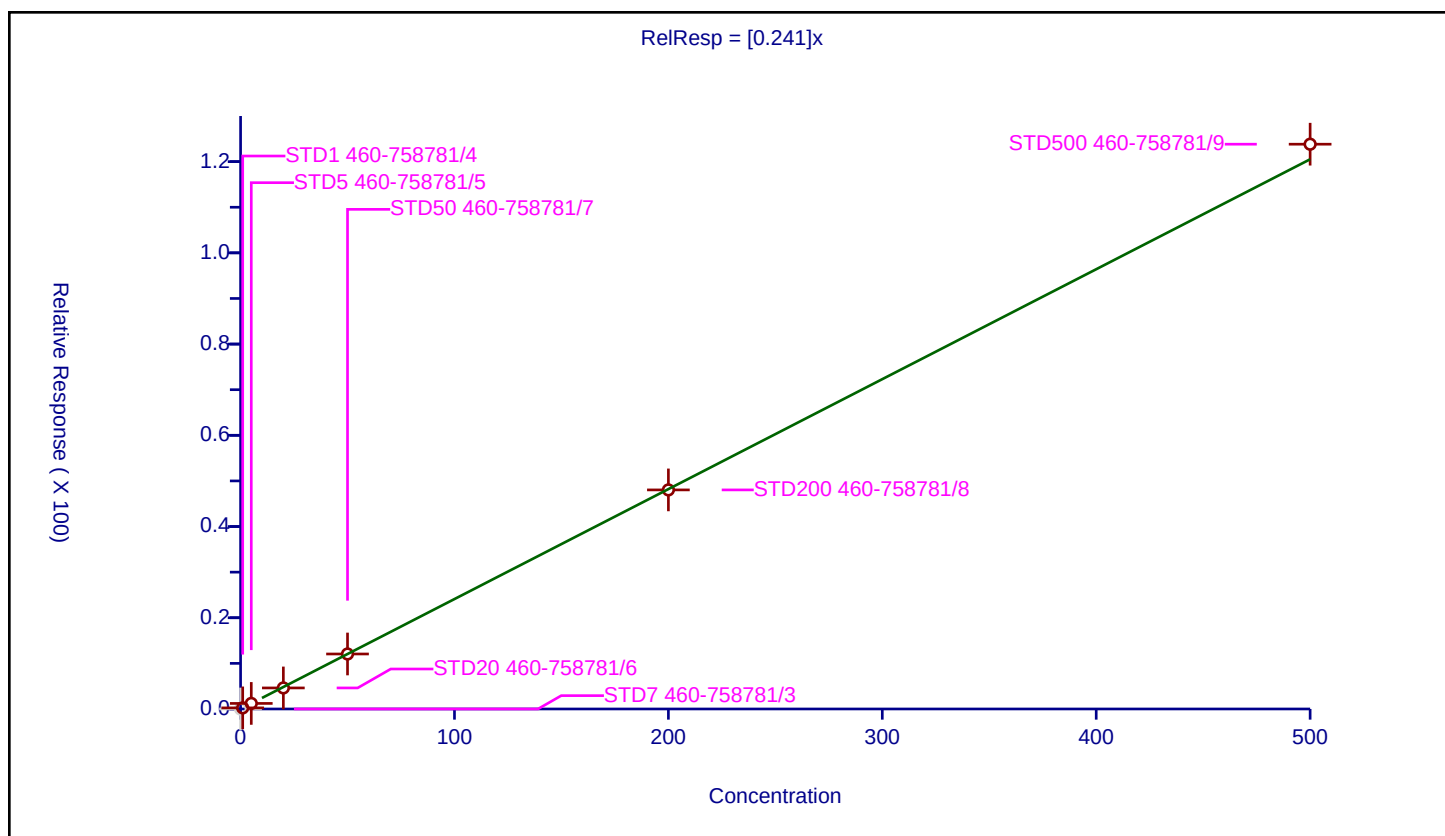
Curve Coefficients

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

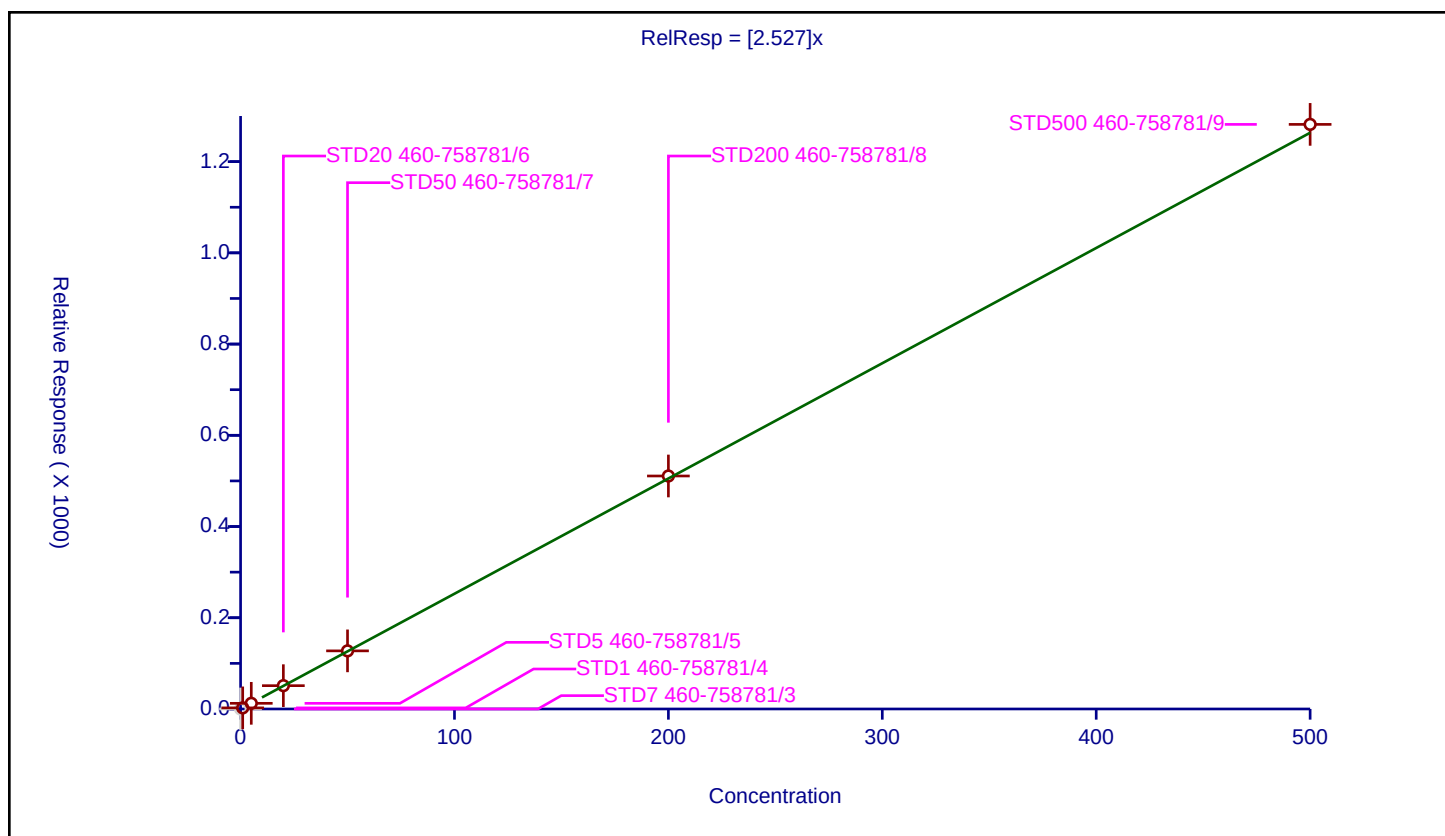
Curve Coefficients

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

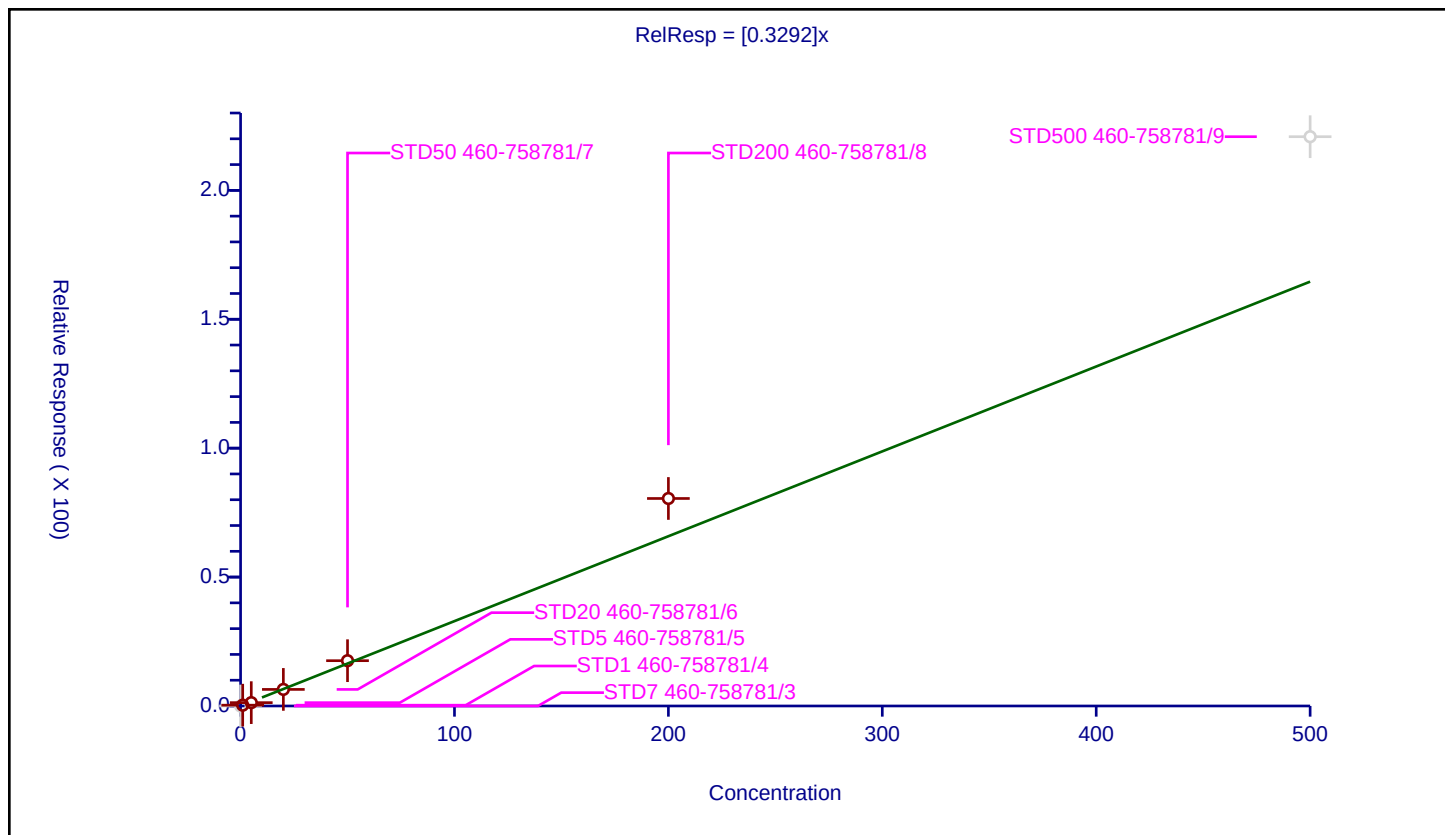
Curve Coefficients

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

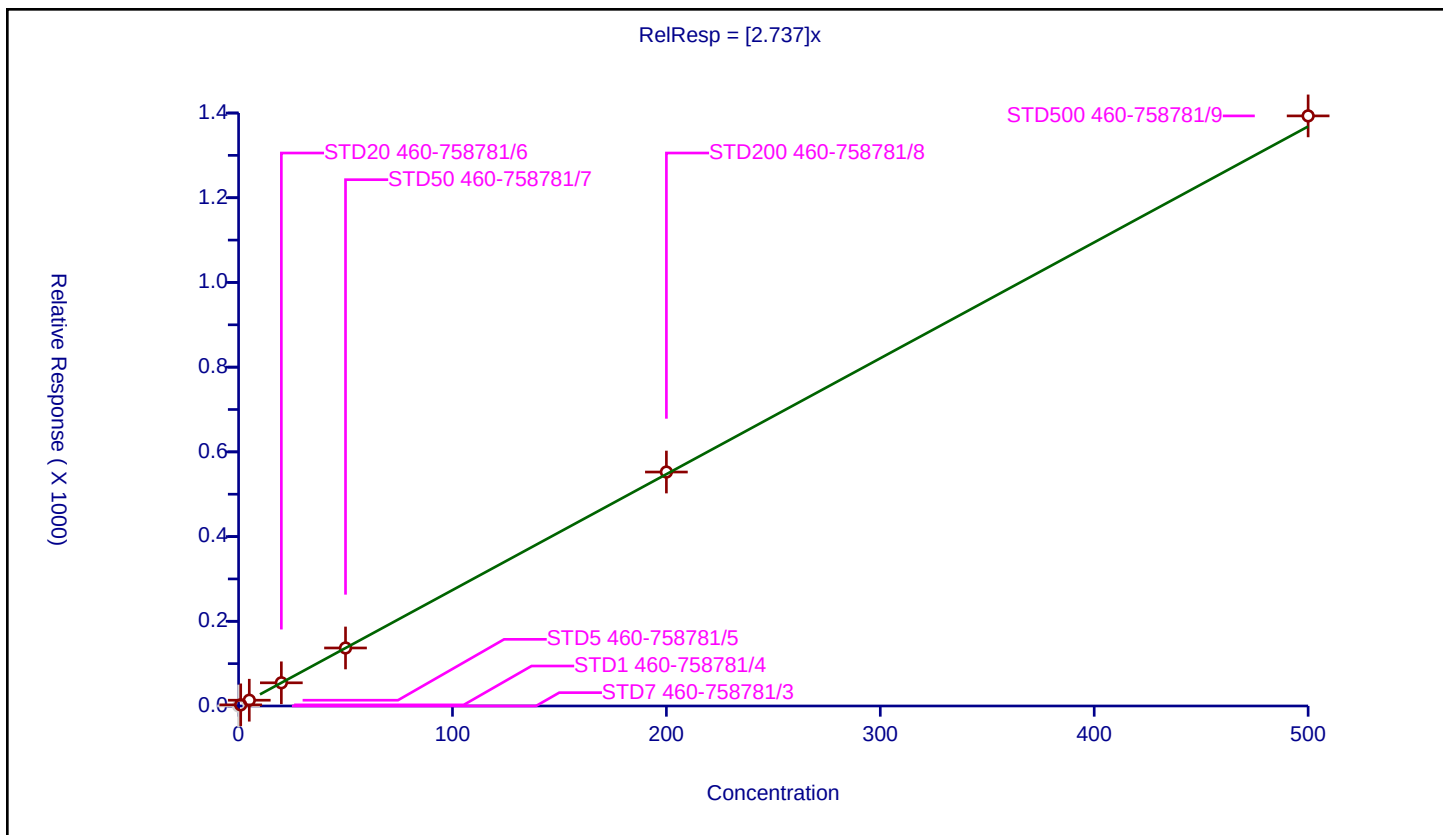
Curve Coefficients

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

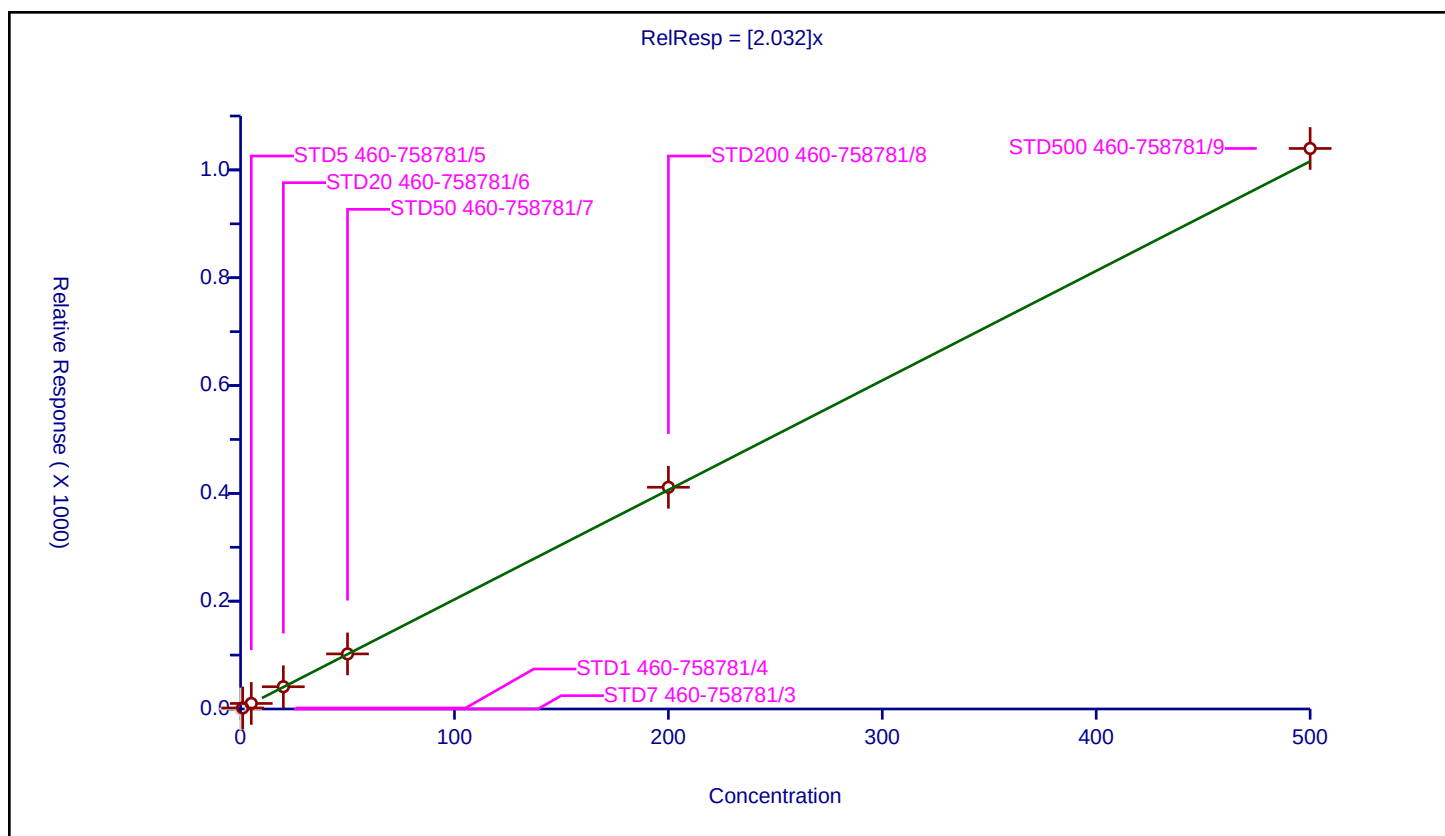
Curve Coefficients

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

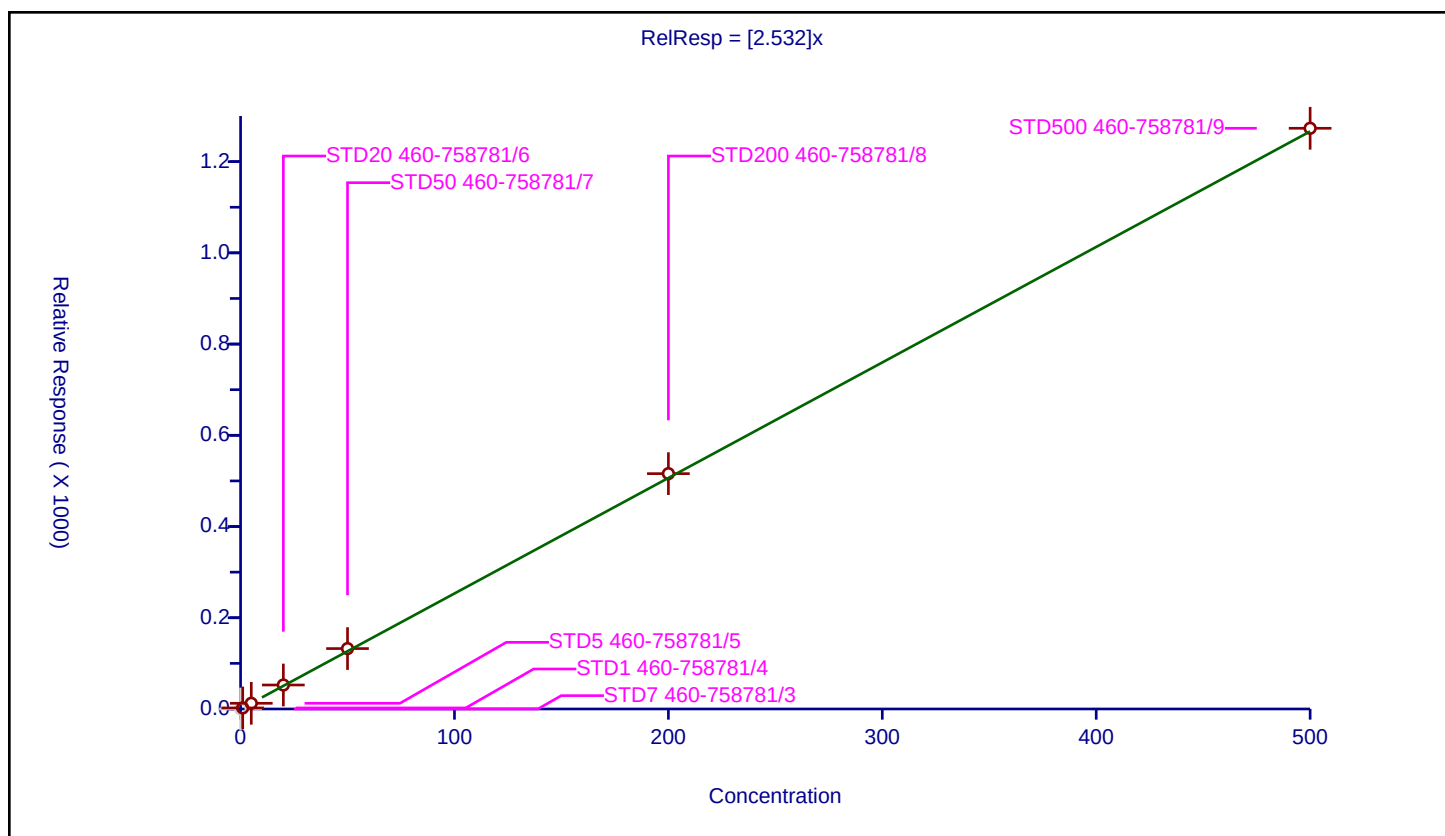
Curve Coefficients

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

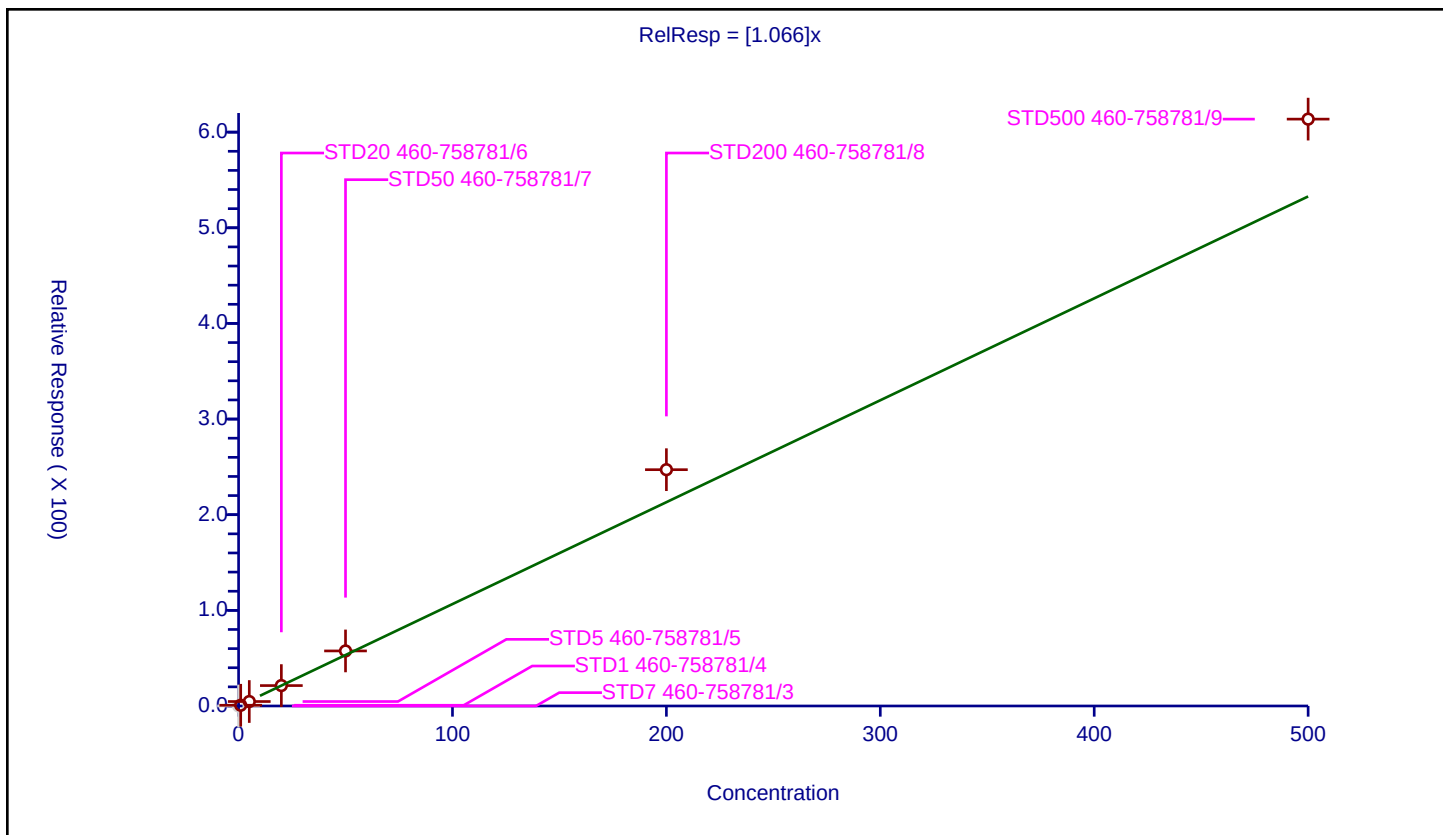
Curve Coefficients

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

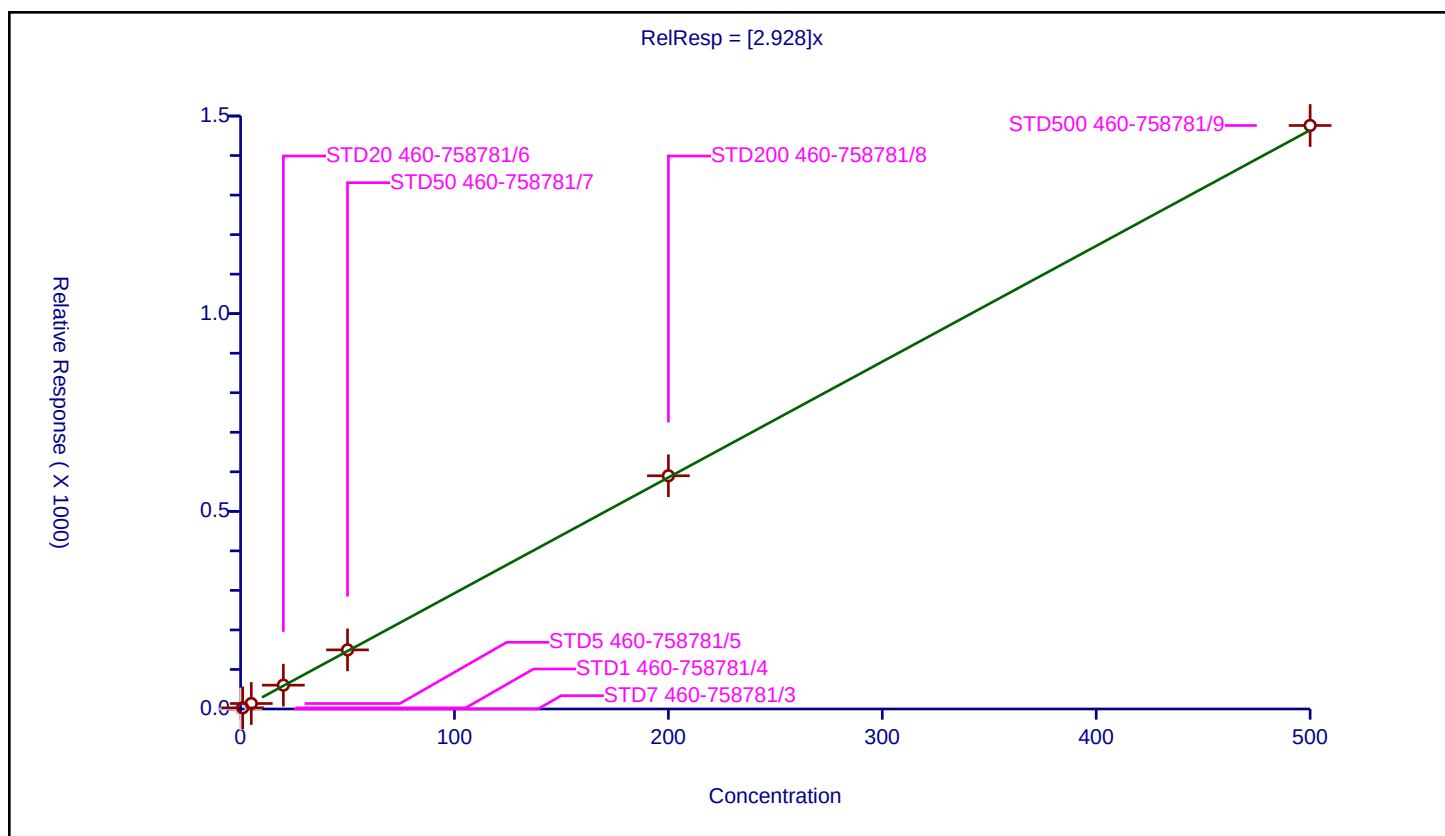
Curve Coefficients

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

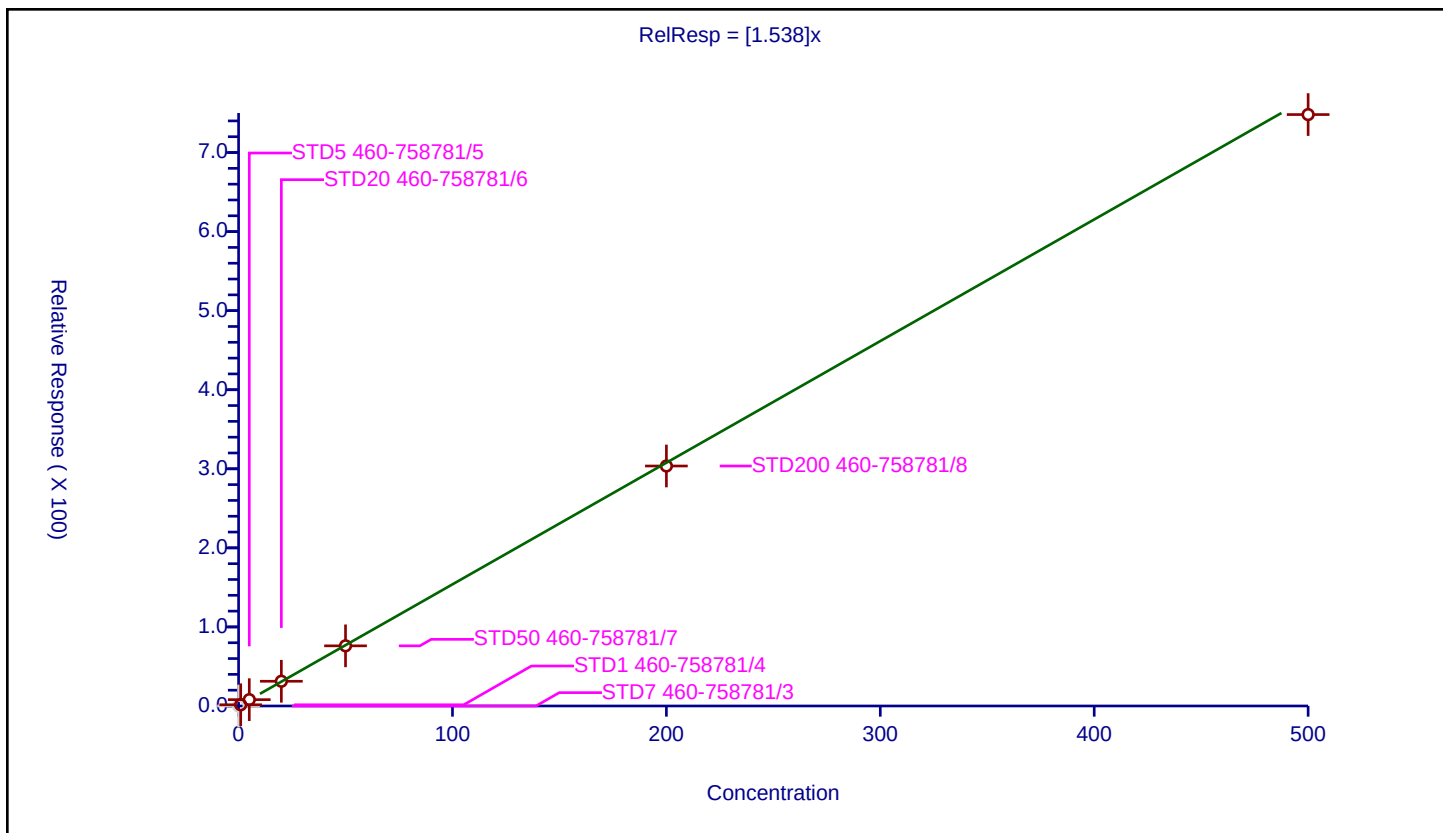
Curve Coefficients

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

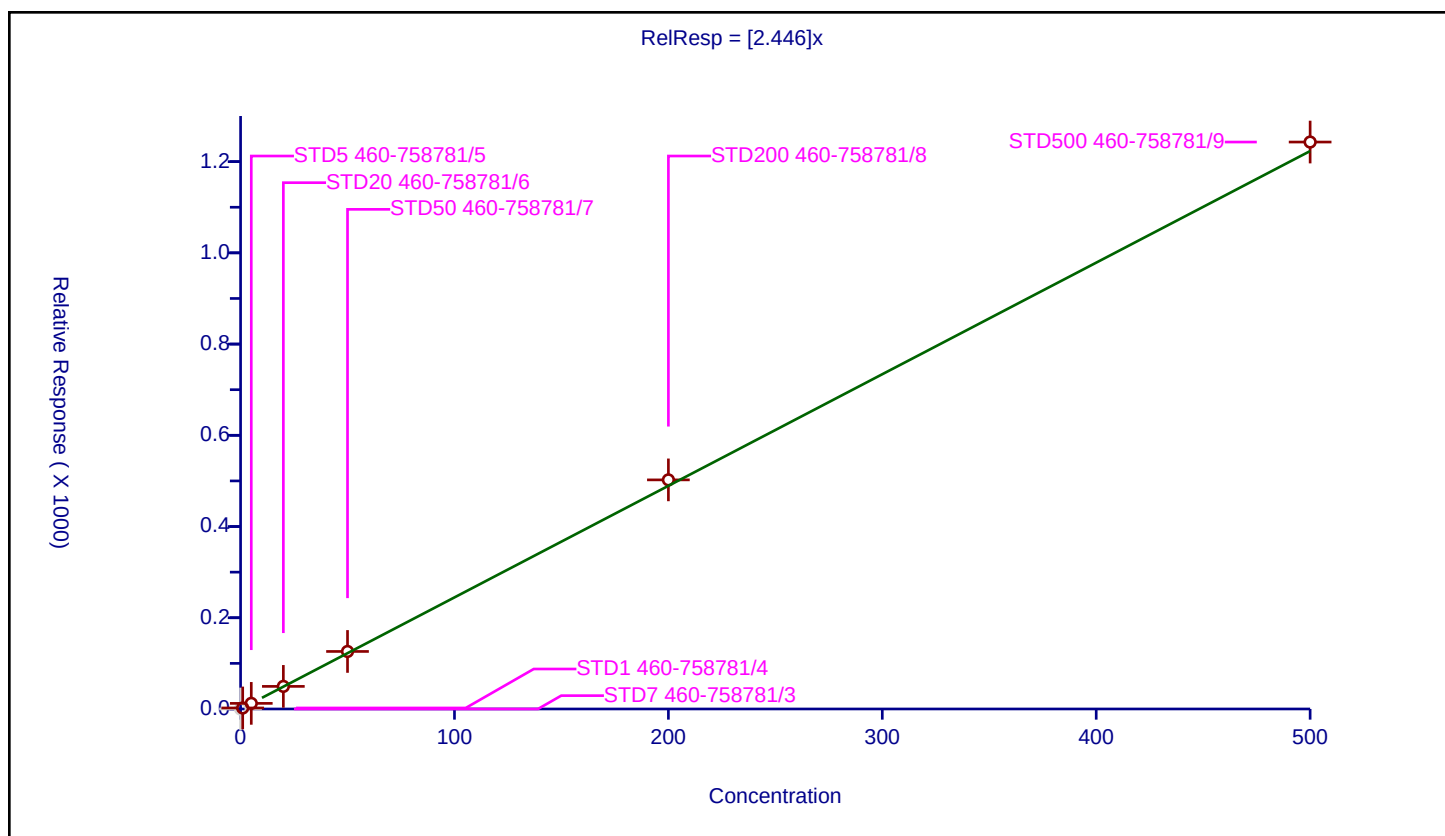
Curve Coefficients

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

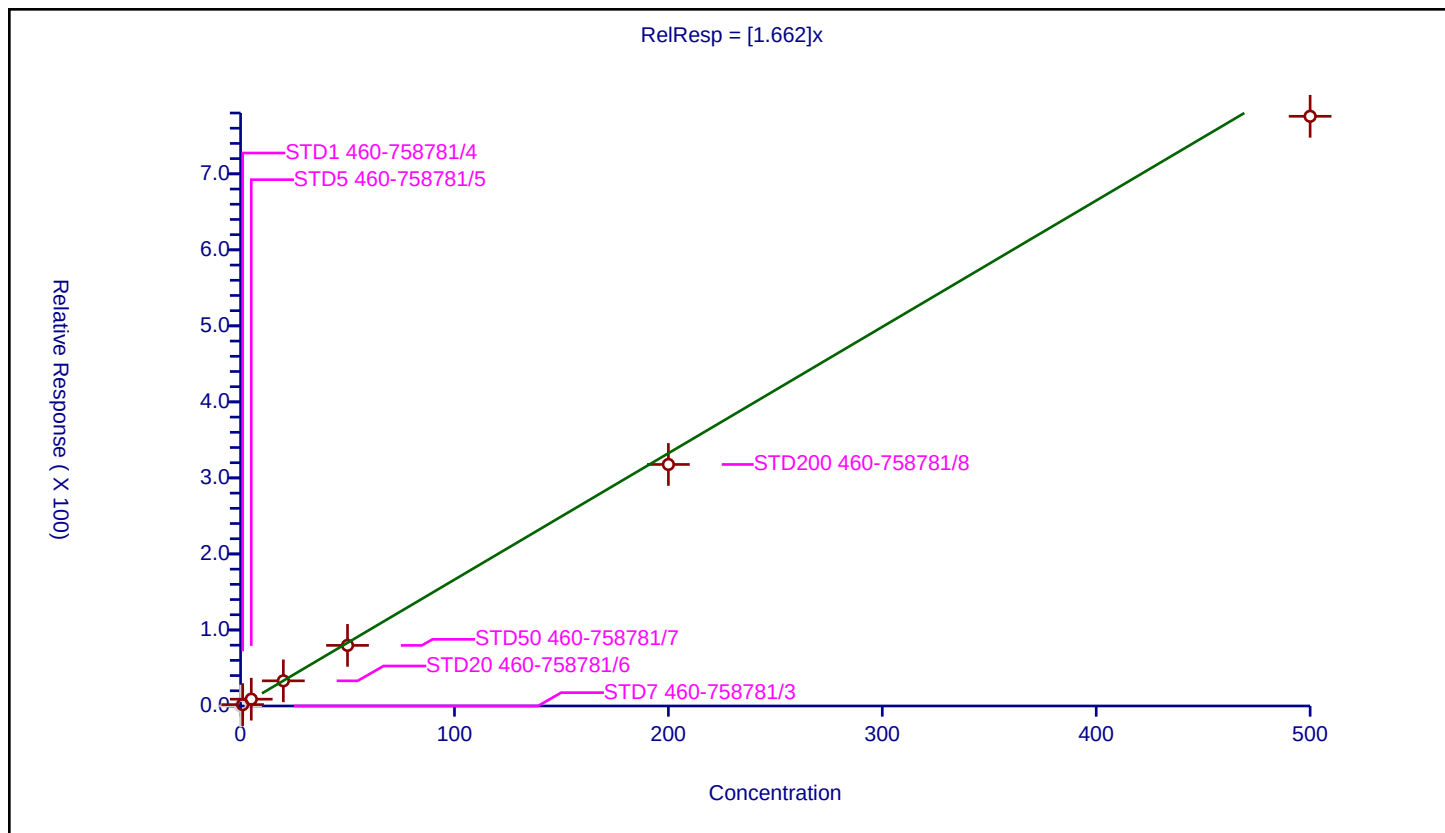
Curve Coefficients

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

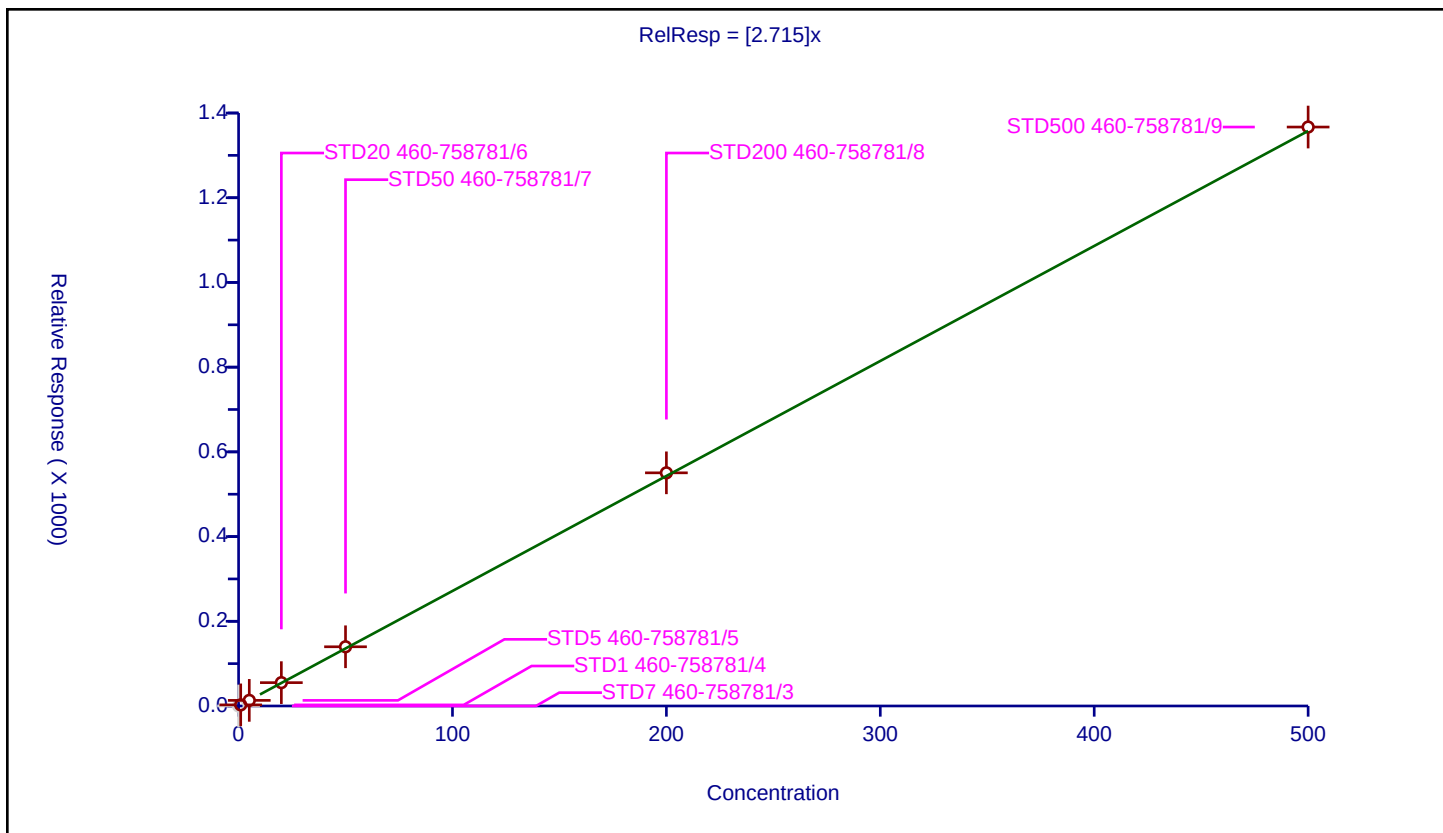
Curve Coefficients

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

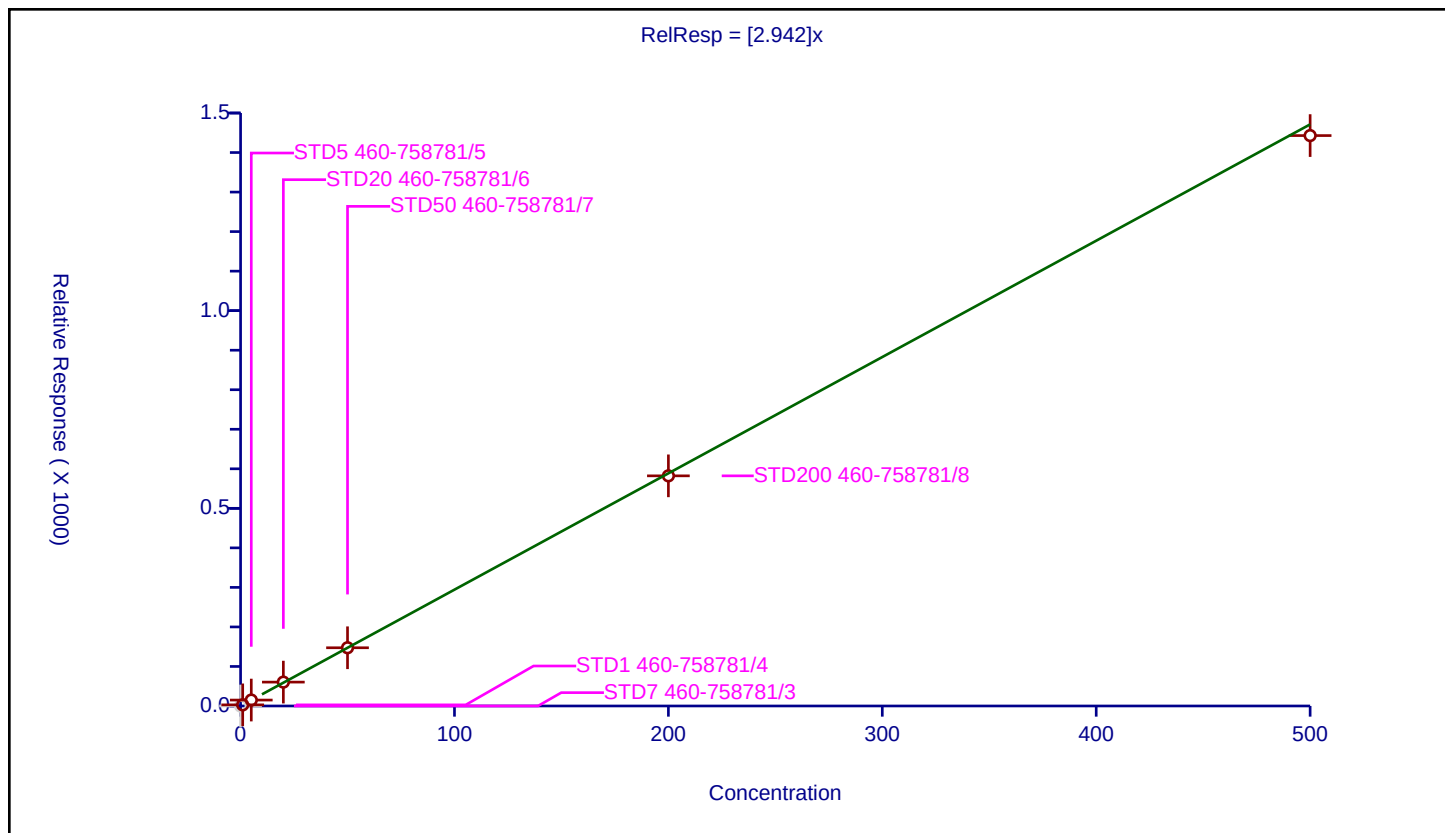
Curve Coefficients

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

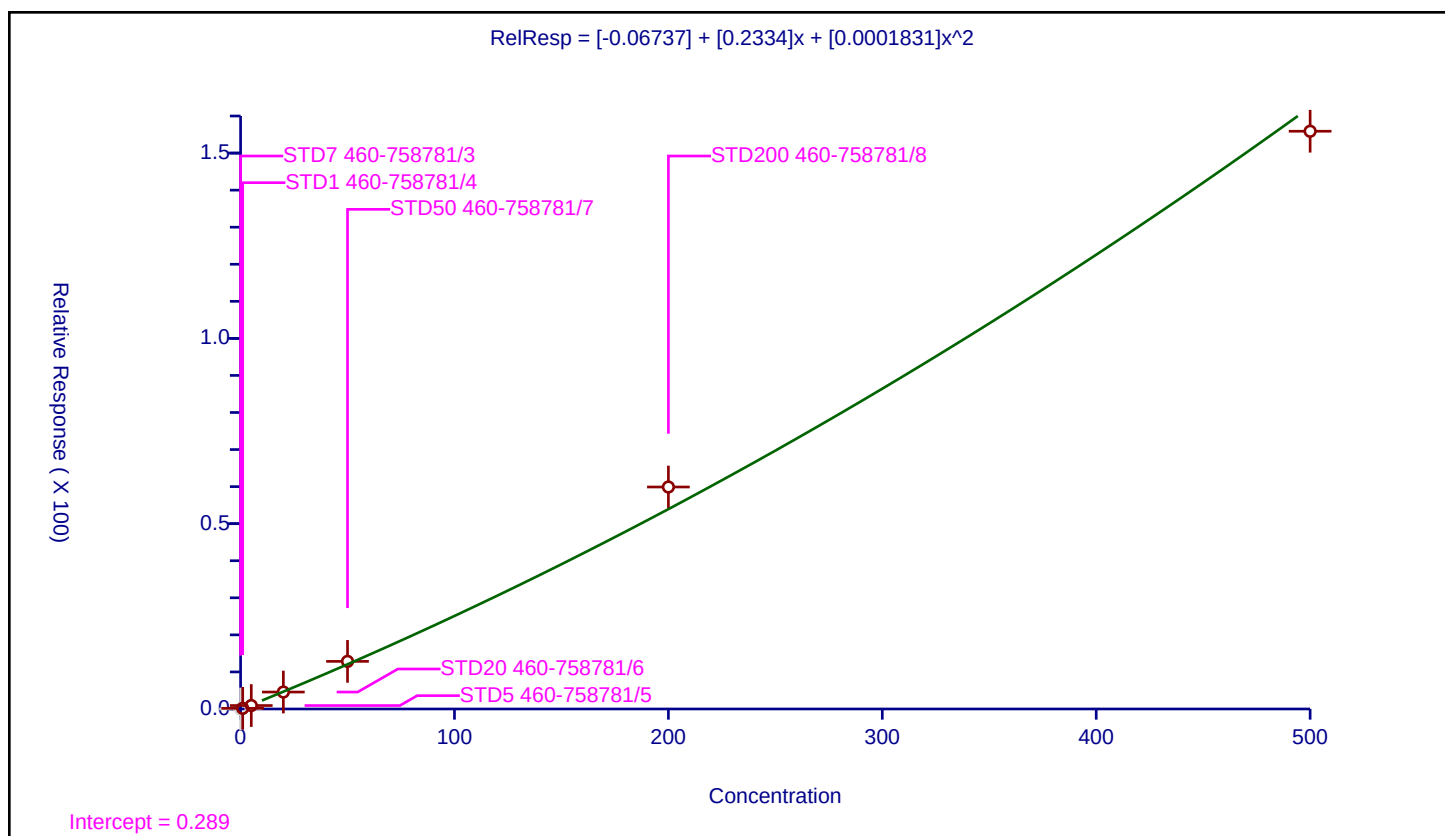
Curve Coefficients

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

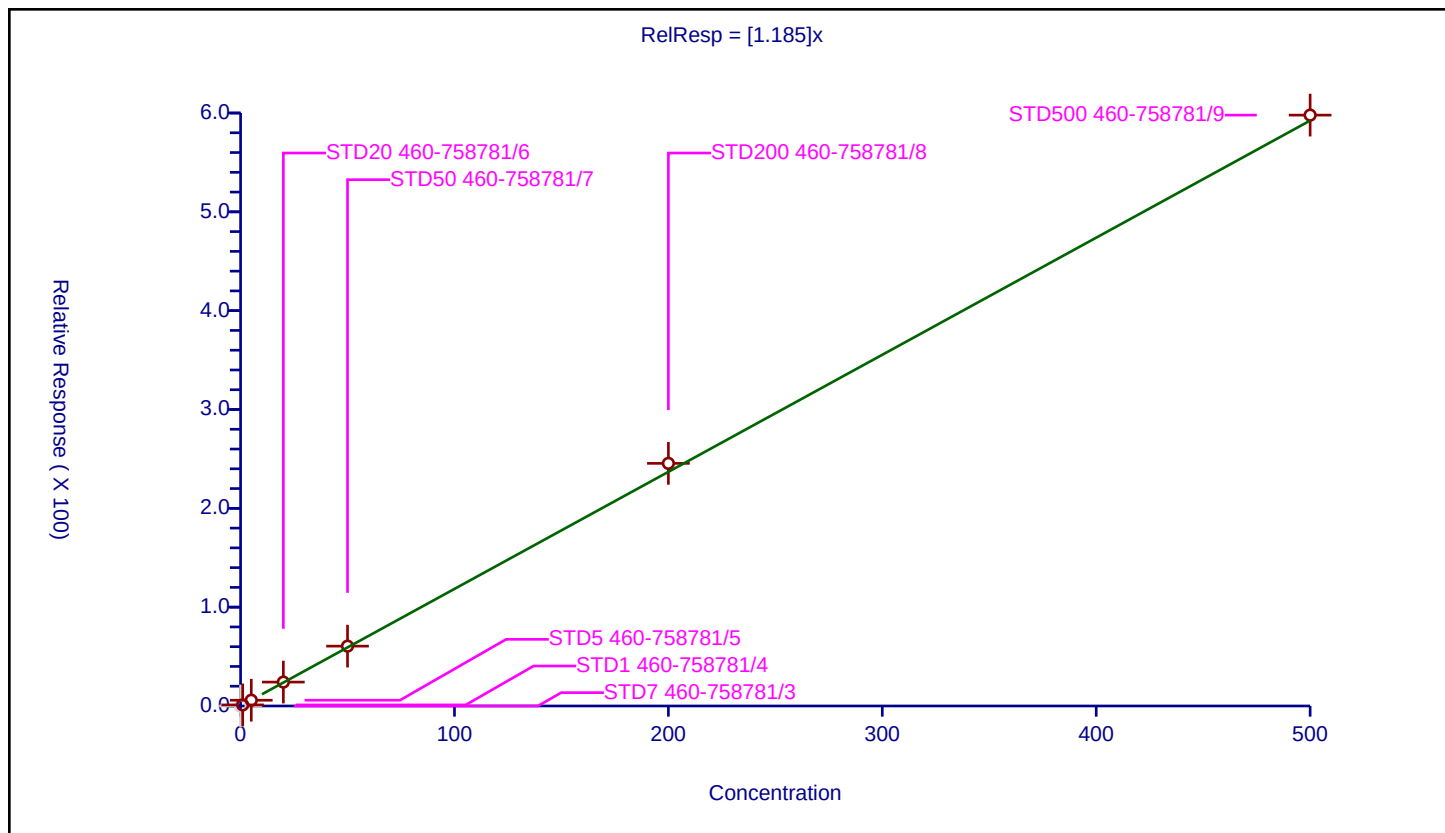
Curve Coefficients

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

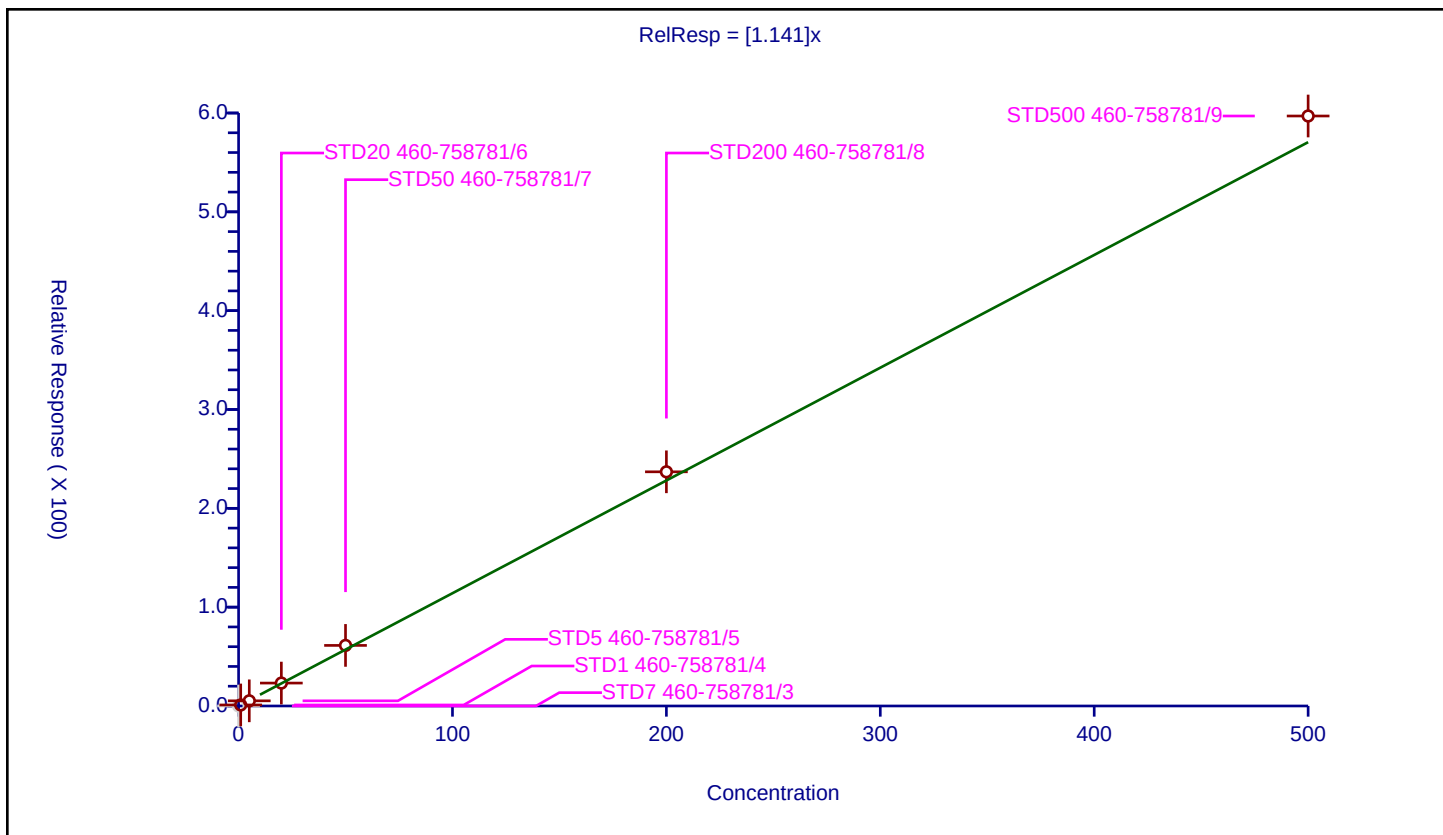
Curve Coefficients

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

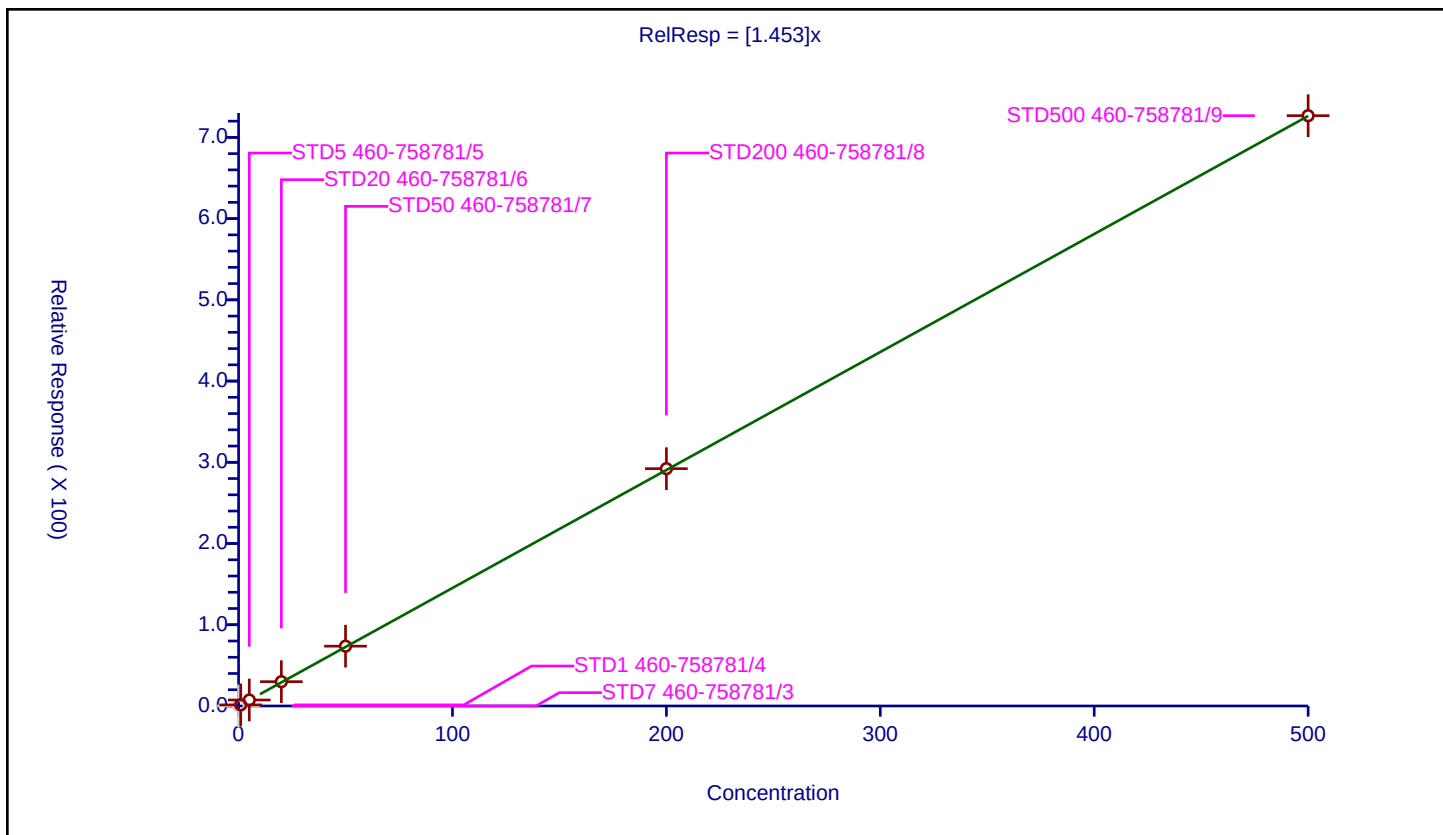
Curve Coefficients

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

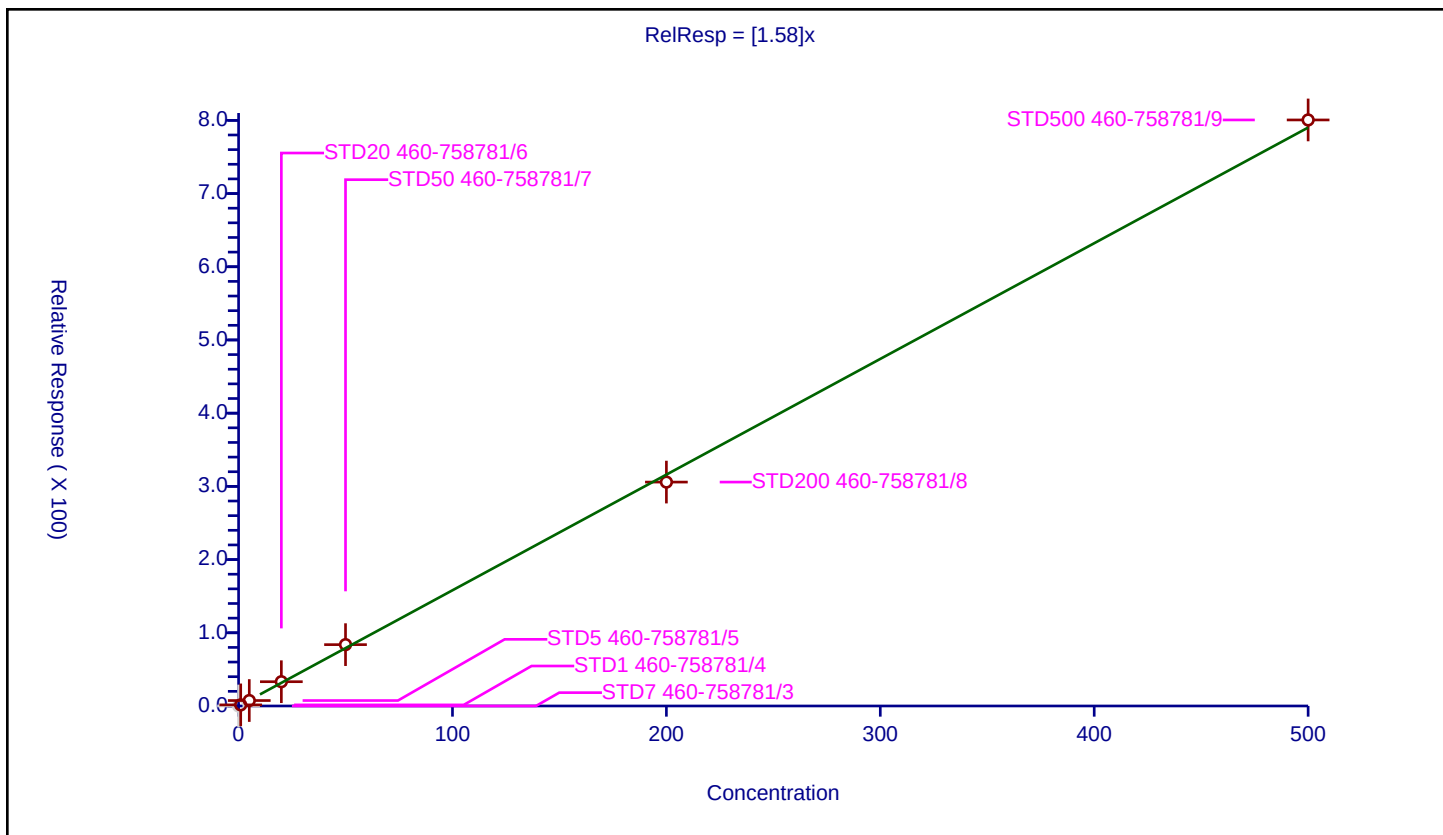
Curve Coefficients

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

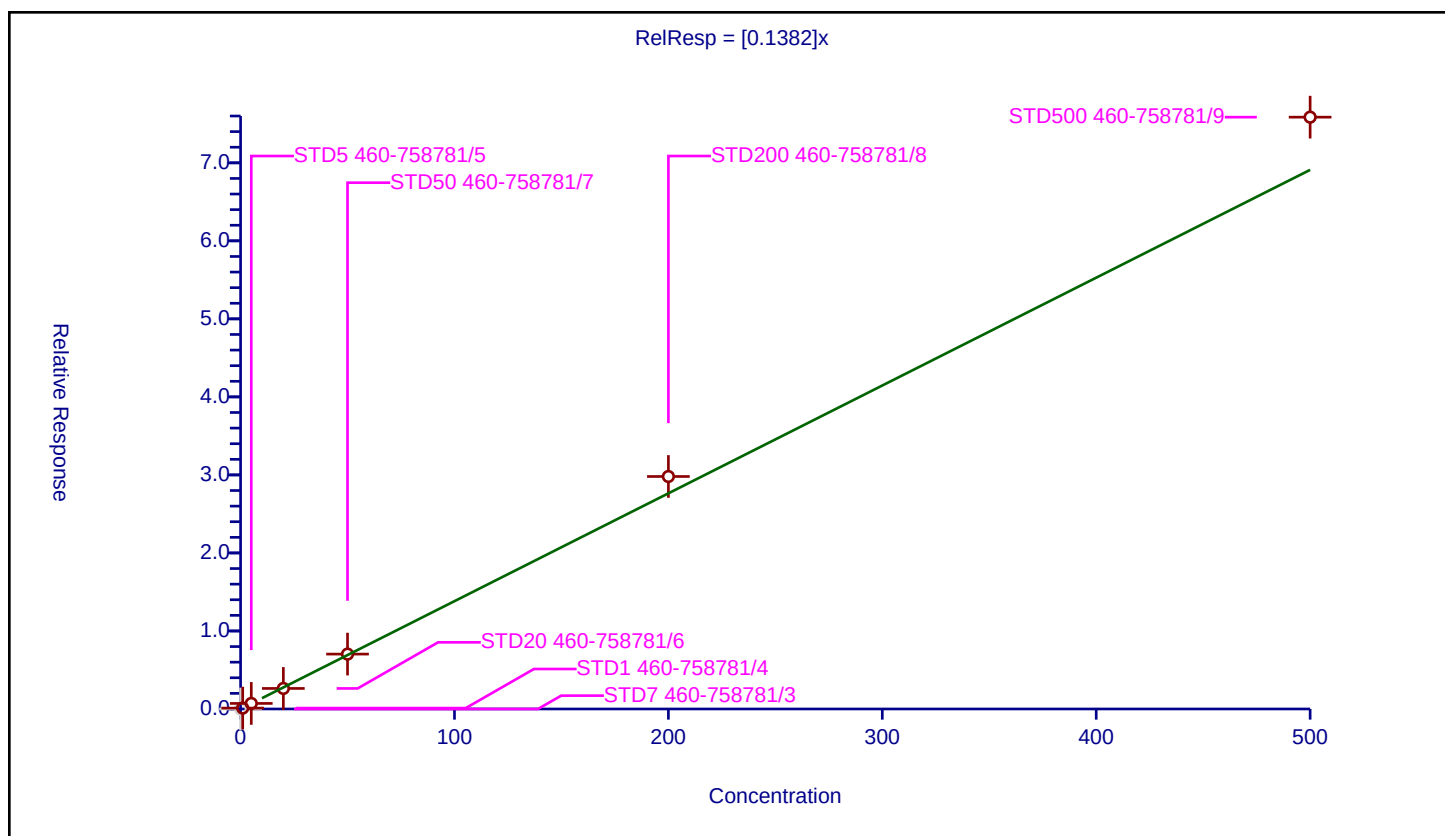
Curve Coefficients

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

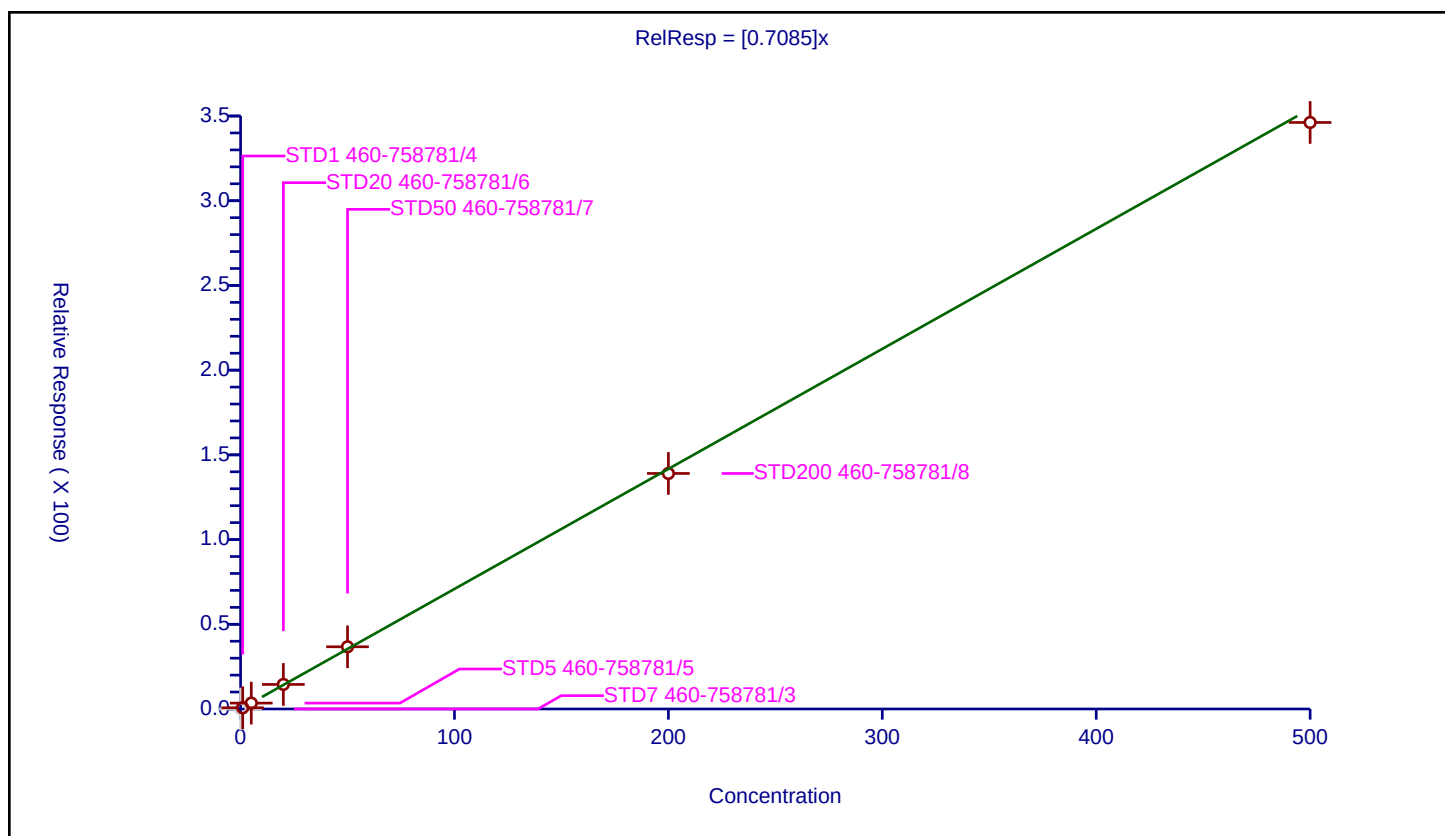
Curve Coefficients

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

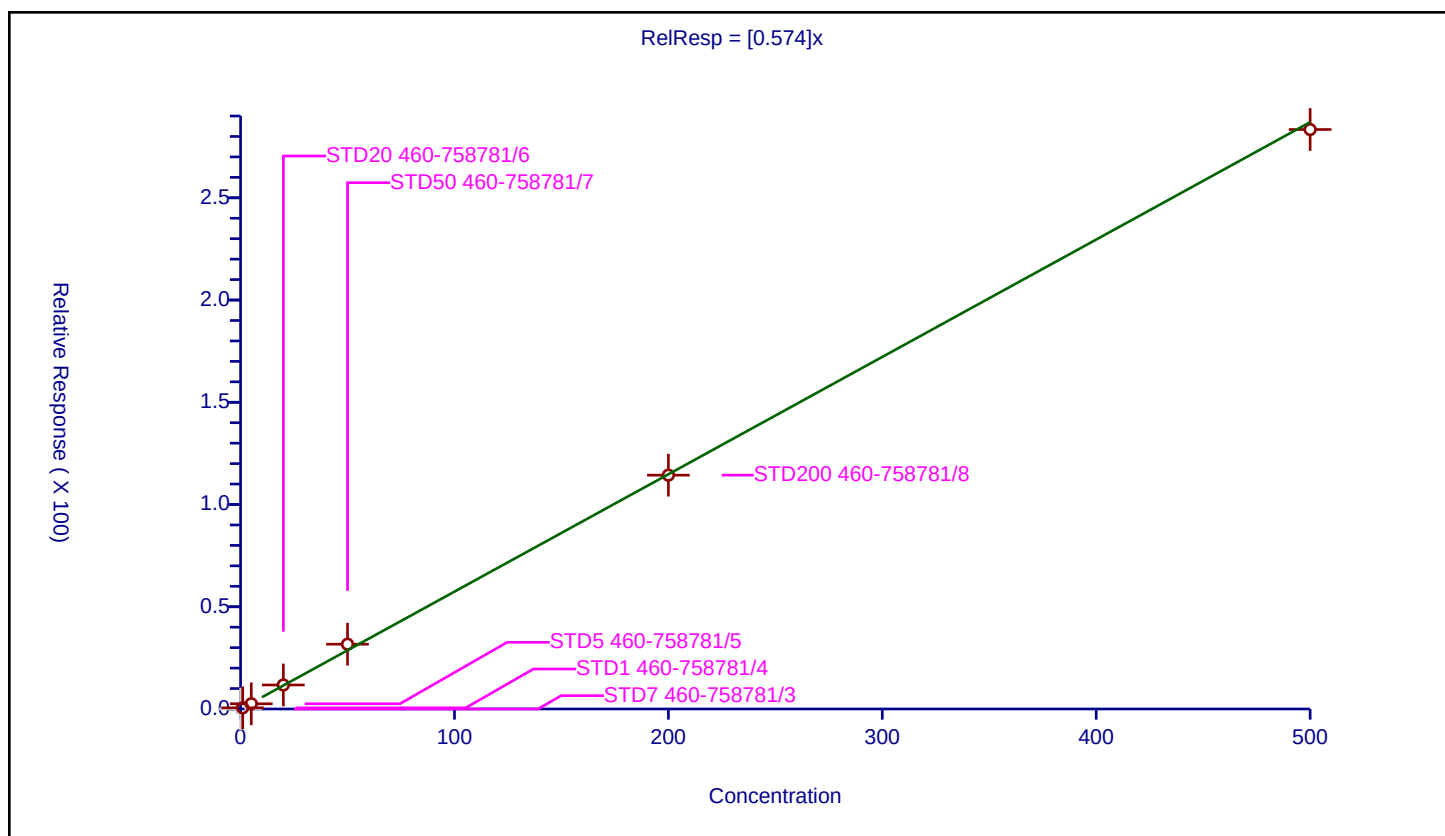
Curve Coefficients

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

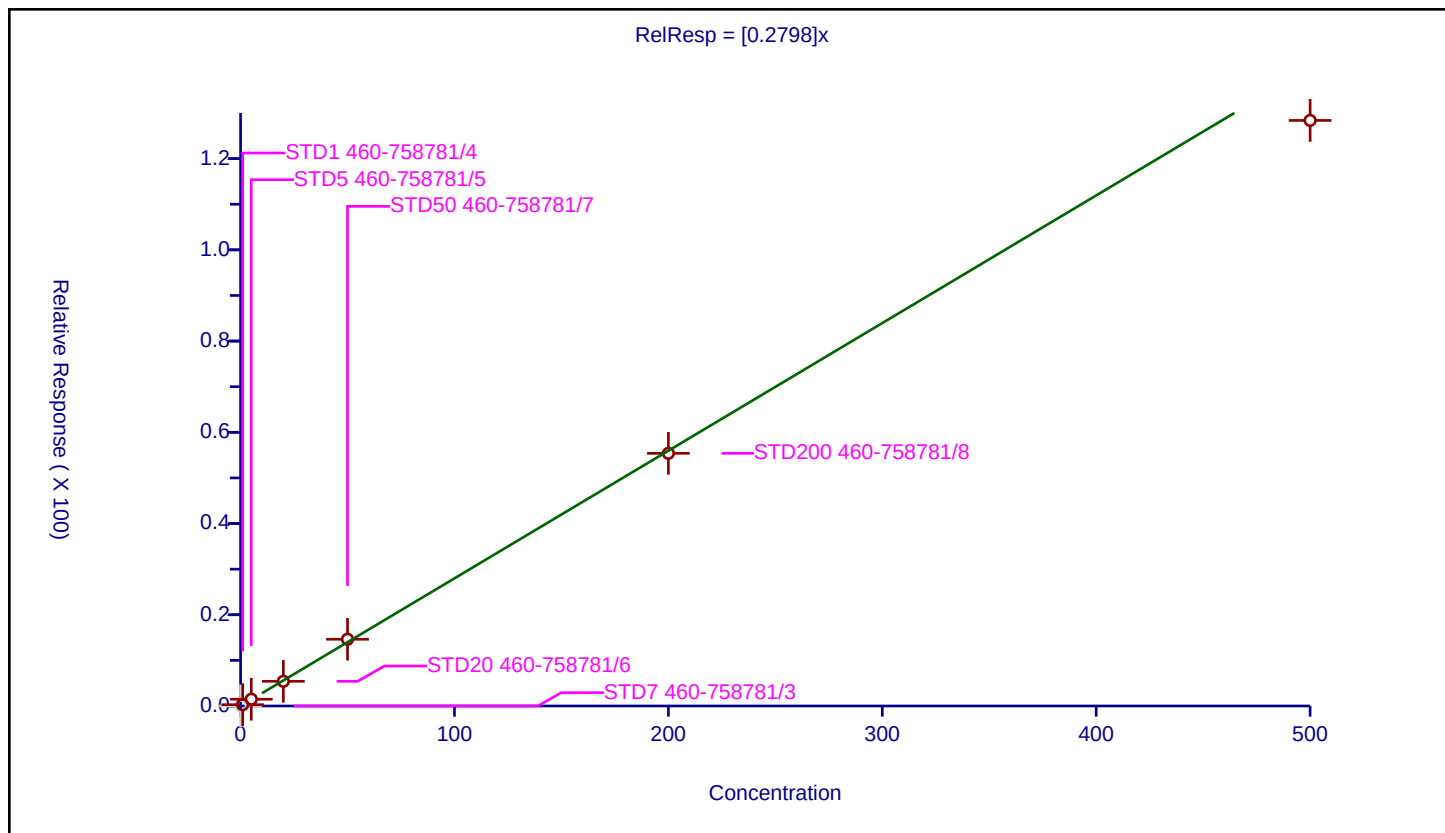
Curve Coefficients

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

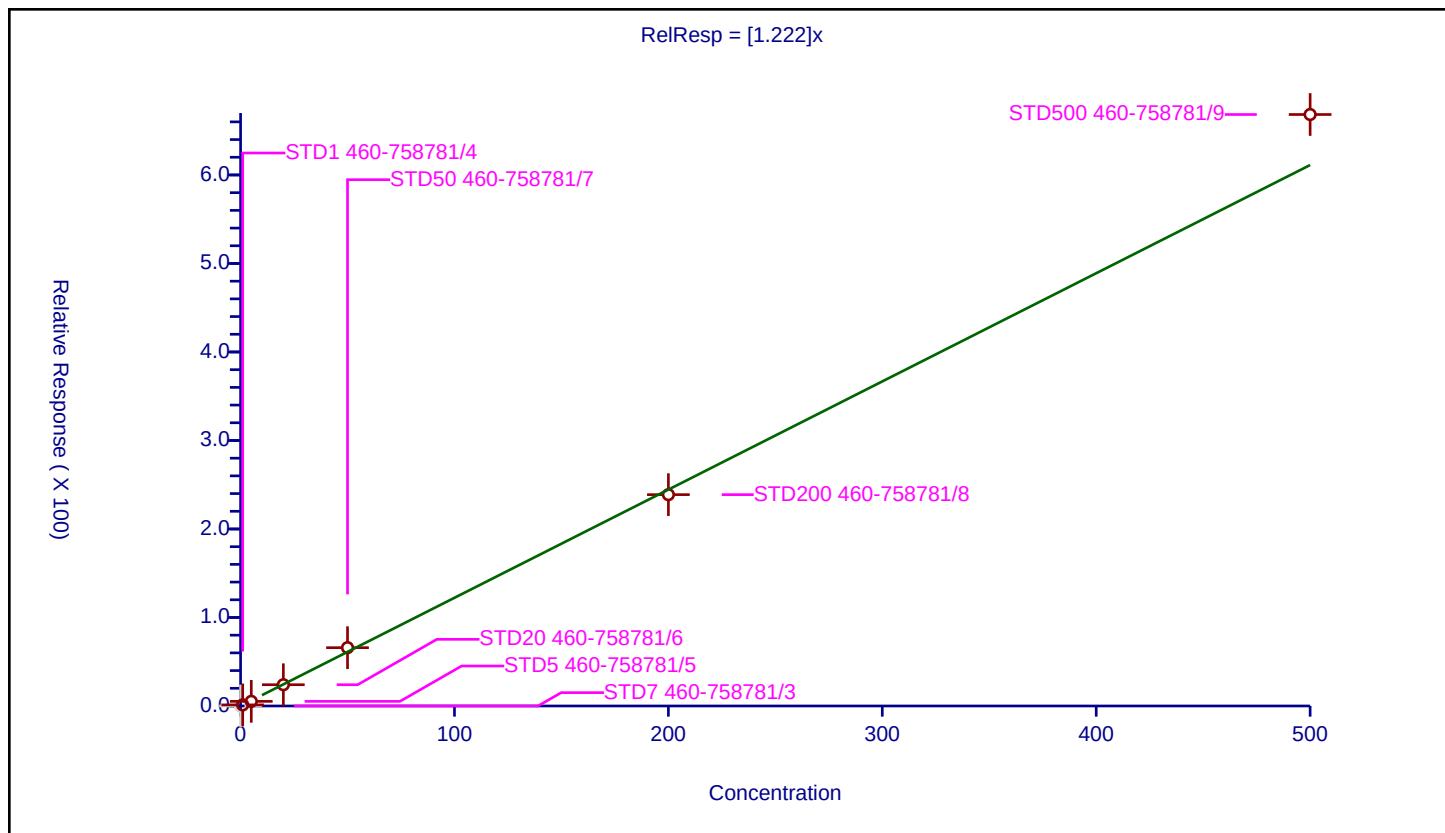
Curve Coefficients

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

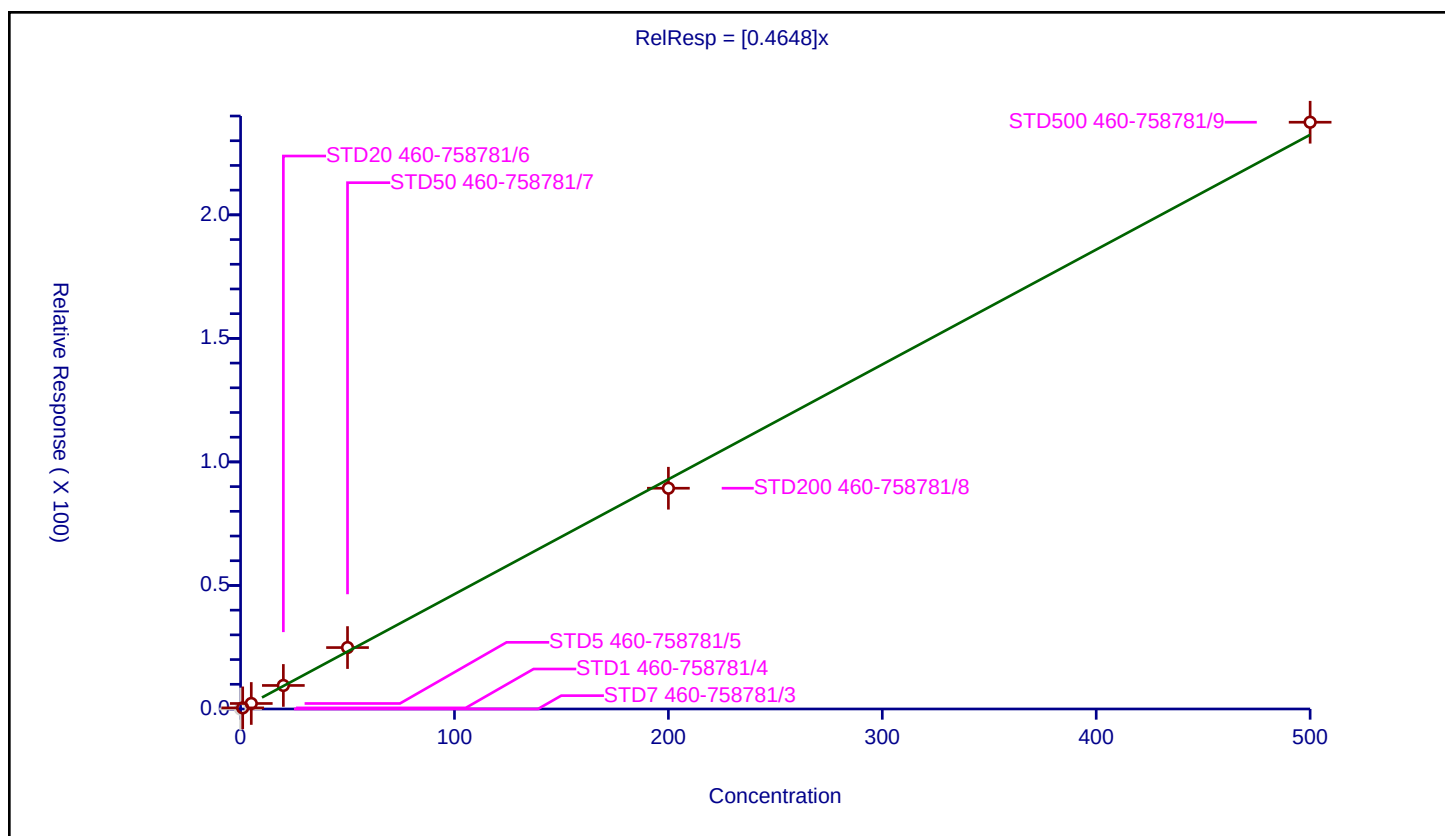
Curve Coefficients

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.: 460-228110-1

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-trifluoroethane	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-dichloroethane	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.: 460-228110-1

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
Bromodichloromethane	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.: 460-228110-1

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.: 460-228110-1
 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

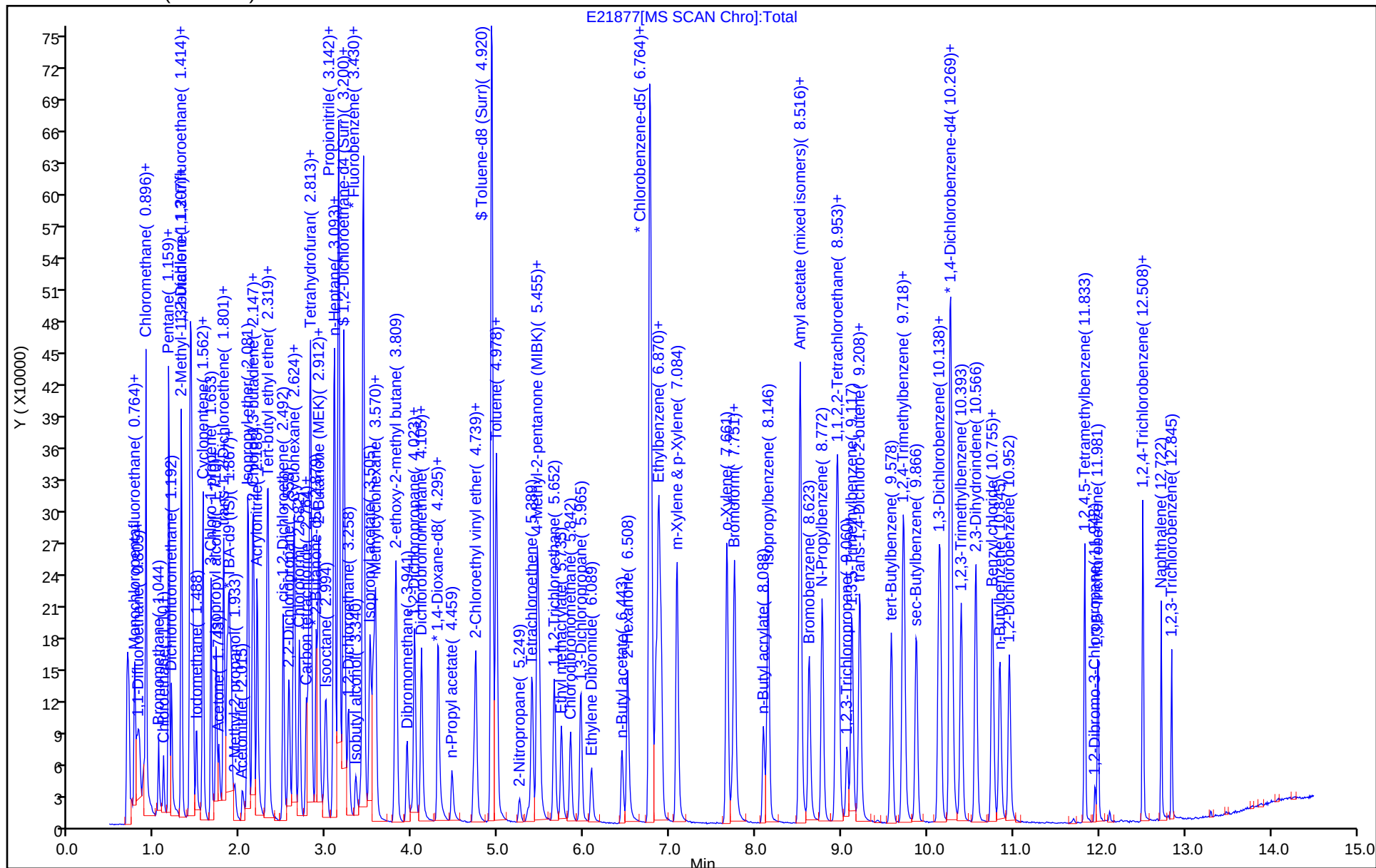
Reagents:

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

Chrom Revision: 2.3 05-Feb-2021 00:13:28

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\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

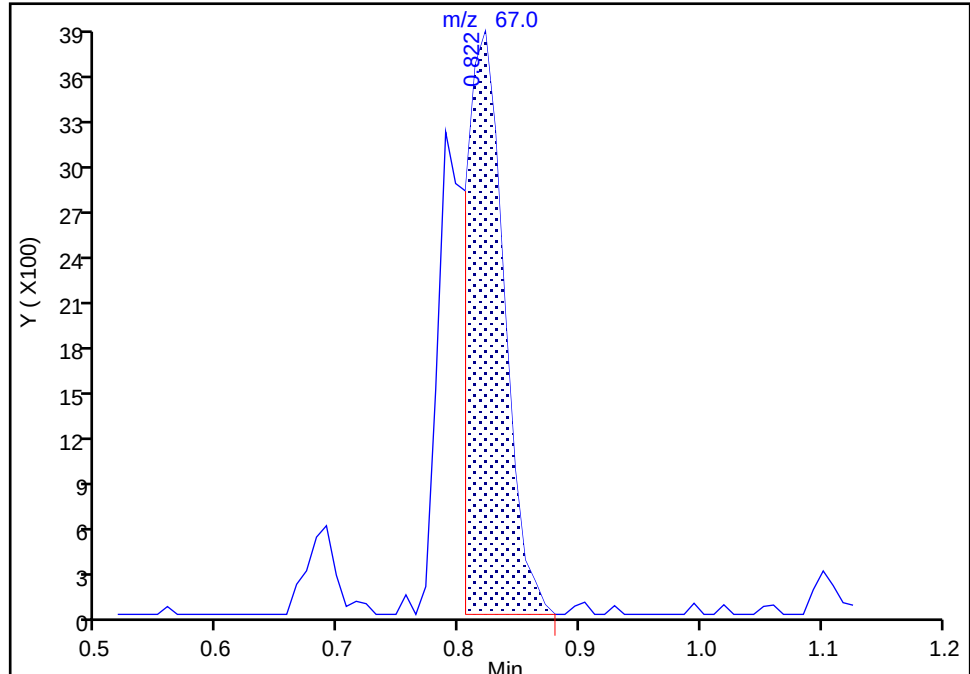
MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

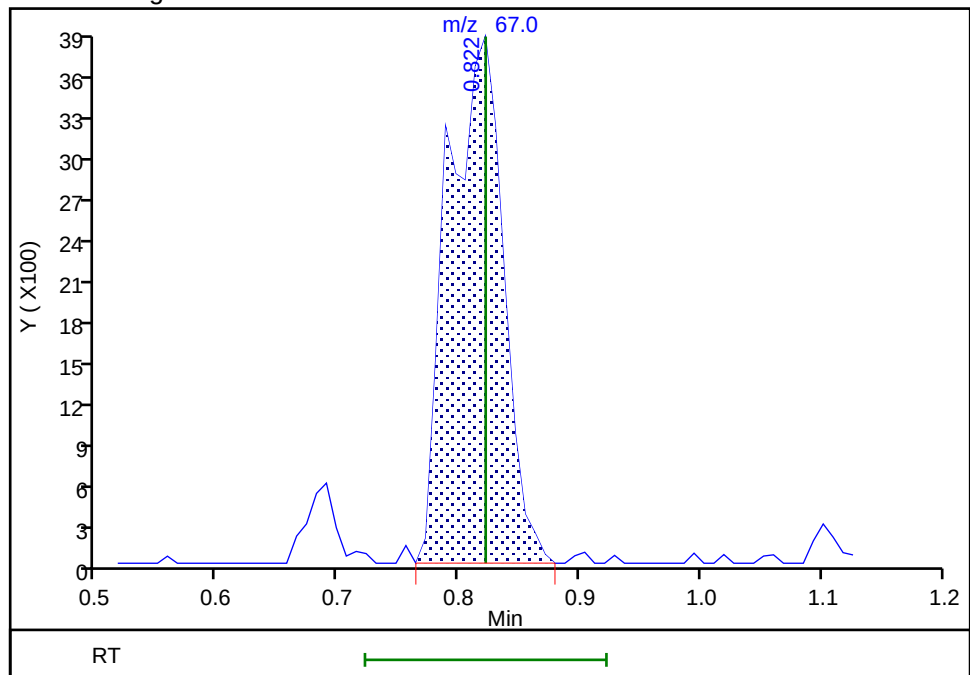
RT: 0.82
Area: 8493
Amount: 13.033369
Amount Units: ug/l

Processing Integration Results



RT: 0.82
Area: 12318
Amount: 18.903219
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 14:20:52

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)

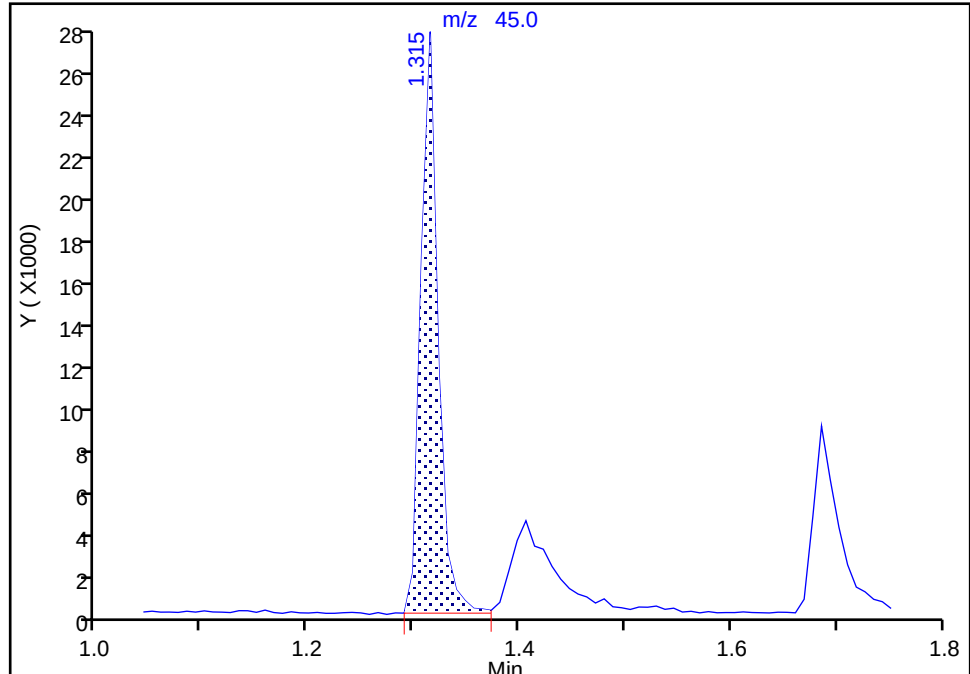
Detector: MS SCAN

16 Ethanol, CAS: 64-17-5

Signal: 1

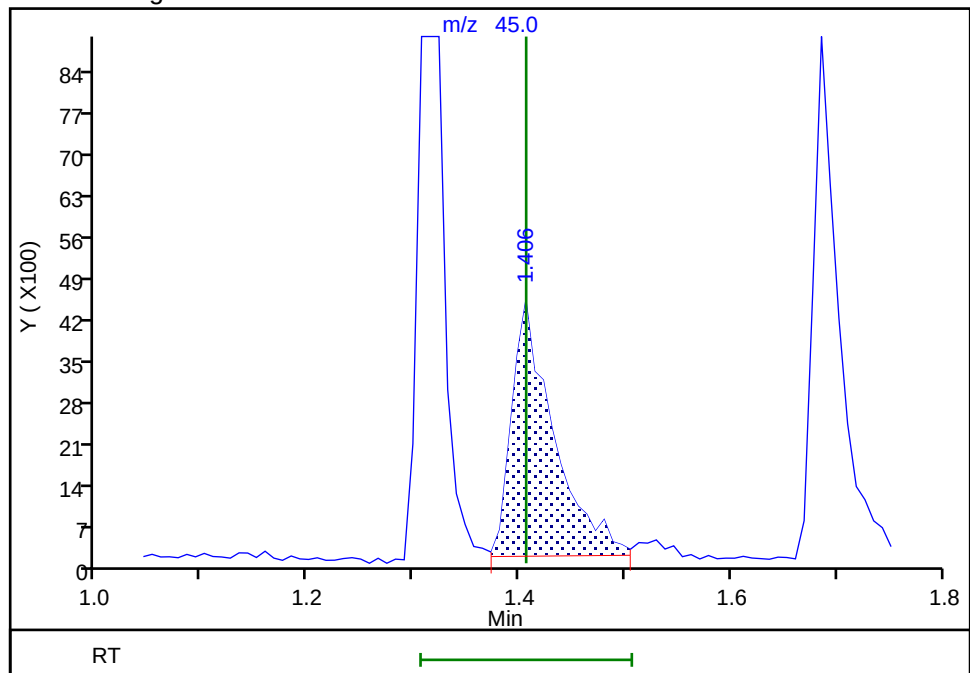
RT: 1.32
Area: 31528
Amount: 1790.9543
Amount Units: ug/l

Processing Integration Results



RT: 1.41
Area: 12025
Amount: 678.1942
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 17-Feb-2021 14:21:09

Audit Action: Assigned Compound ID

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

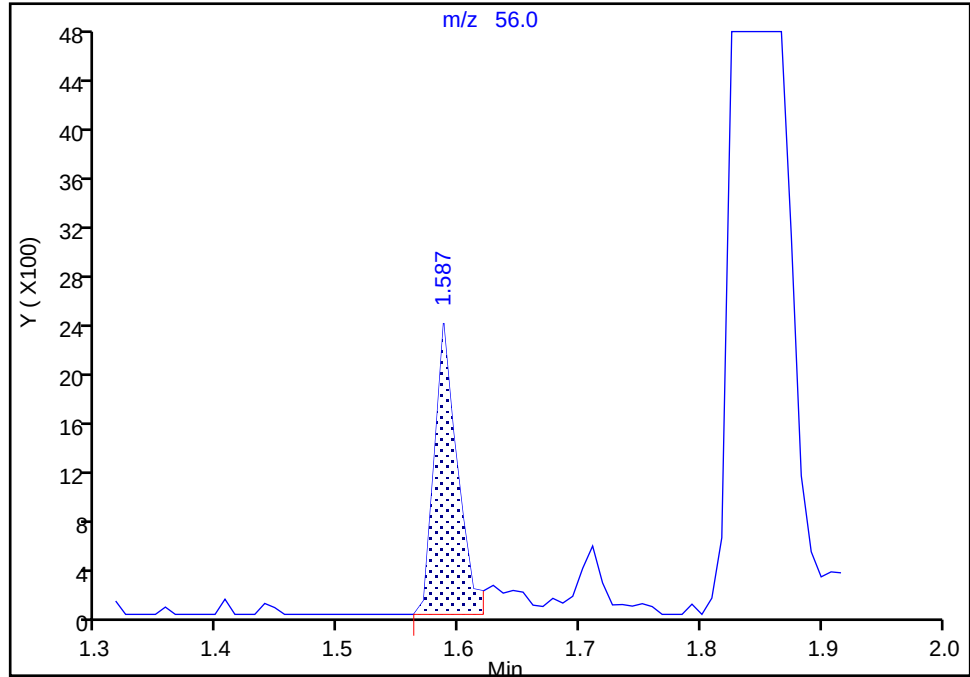
MS SCAN

24 Acrolein, CAS: 107-02-8

Signal: 1

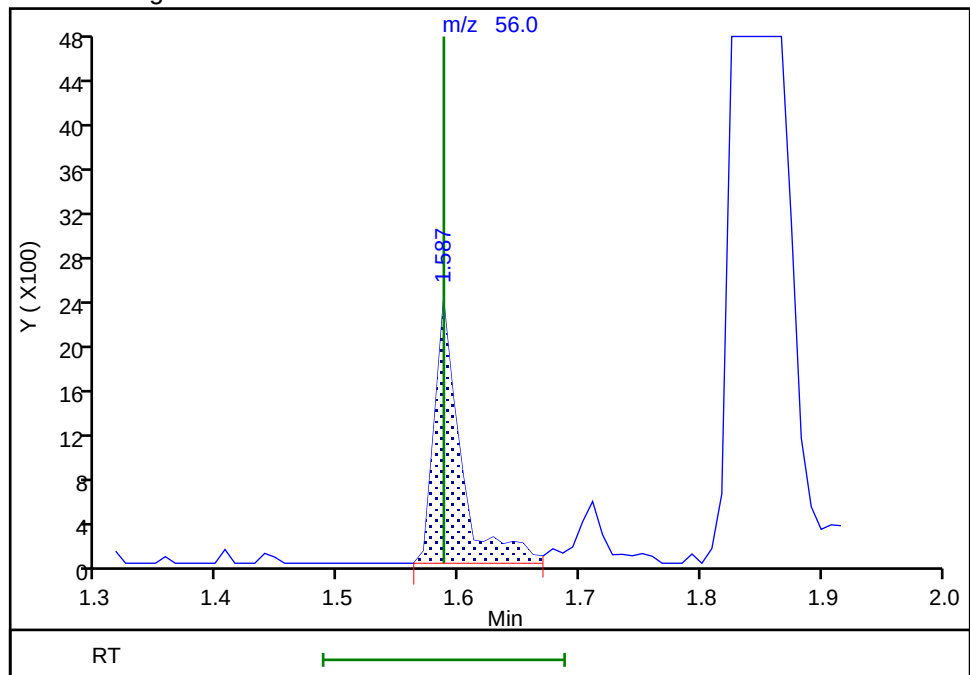
RT: 1.59
Area: 3165
Amount: 18.460164
Amount Units: ug/l

Processing Integration Results



RT: 1.59
Area: 3626
Amount: 21.184521
Amount Units: ug/l

Manual Integration Results



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

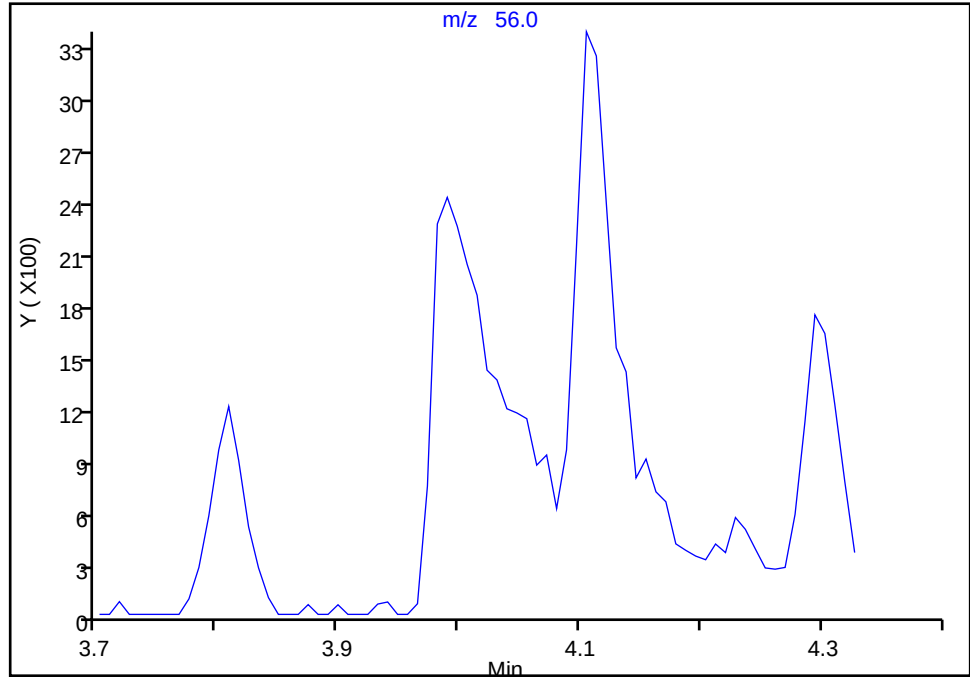
72 n-Butanol, CAS: 71-36-3

Signal: 1

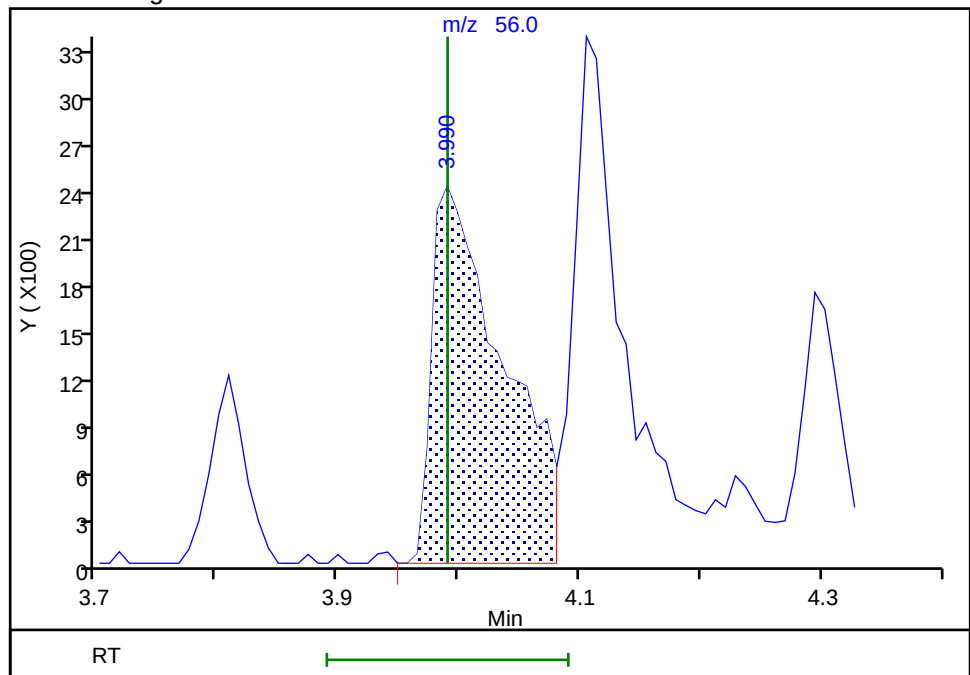
Not Detected

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.: 460-228110-1

SDG No.: _____

Lab Sample ID: CCVIS 460-759270/2 Calibration Date: 02/16/2021 08:55

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: E21915.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	0.4835	0.1000	21.3	20.0	6.4	20.0
Butadiene	Ave	0.3876	0.3639		18.8	20.0	-6.1	20.0
Chloromethane	Ave	0.6006	0.6313	0.1000	21.0	20.0	5.1	20.0
Vinyl chloride	Ave	0.4040	0.4199	0.1000	20.8	20.0	3.9	20.0
Bromomethane	Ave	0.2211	0.2137	0.1000	19.3	20.0	-3.4	50.0
Chloroethane	Ave	2.830	2.895	0.1000	20.5	20.0	2.3	50.0
Pentane	Ave	0.4820	0.5488		45.5	40.0	13.9	20.0
Trichlorofluoromethane	Ave	0.3764	0.3743	0.1000	19.9	20.0	-0.6	20.0
Dichlorofluoromethane	Ave	0.4773	0.4860		20.4	20.0	1.8	20.0
2-Methyl-1,3-butadiene	Ave	0.4306	0.4216		19.6	20.0	-2.1	20.0
Ethyl ether	Ave	0.2100	0.2065		19.7	20.0	-1.7	20.0
1,1-Dichloroethene	Ave	0.2522	0.2556	0.1000	20.3	20.0	1.4	20.0
Ethanol	QuaF		0.1320		803	800	0.4	50.0
Carbon disulfide	Ave	0.9558	0.9312	0.1000	19.5	20.0	-2.6	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2141	0.2239	0.1000	20.9	20.0	4.6	20.0
Iodomethane	Ave	0.4067	0.4470		22.0	20.0	9.9	20.0
Cyclopentene	Ave	0.8192	0.8496		20.7	20.0	3.7	20.0
Acrolein	QuaF		1.481		47.4	40.0	18.4	50.0
3-Chloro-1-propene	Ave	0.2075	0.1939		18.7	20.0	-6.5	20.0
Isopropyl alcohol	Ave	0.6620	0.7166		216	200	8.2	50.0
Methylene Chloride	Ave	0.3830	0.3732	0.1000	19.5	20.0	-2.6	20.0
Acetone	Ave	0.2778	0.2656	0.0500	95.6	100	-4.4	50.0
trans-1,2-Dichloroethene	Ave	0.3553	0.3603	0.1000	20.3	20.0	1.4	20.0
Methyl acetate	Ave	2.644	2.747	0.1000	41.6	40.0	3.9	20.0
Hexane	Ave	3.988	4.458		22.4	20.0	11.8	20.0
Methyl tert-butyl ether	Ave	0.7940	0.7920	0.1000	19.9	20.0	-0.3	20.0
2-Methyl-2-propanol	Ave	1.215	1.241		204	200	2.1	50.0
Acetonitrile	QuaF		1.442		174	200	-13.1	20.0
Isopropyl ether	Ave	1.101	1.130		20.5	20.0	2.7	20.0
2-Chloro-1,3-butadiene	Ave	0.3045	0.2987		19.6	20.0	-1.9	20.0
1,1-Dichloroethane	Ave	0.6305	0.6405	0.2000	20.3	20.0	1.6	20.0
Acrylonitrile	Ave	0.0712	0.0710		200	200	-0.2	20.0
Tert-butyl ethyl ether	Ave	0.9394	0.9605		20.5	20.0	2.3	20.0
Vinyl acetate	Ave	0.7343	0.8180		44.6	40.0	11.4	20.0
cis-1,2-Dichloroethene	Ave	0.3787	0.3772	0.1000	19.9	20.0	-0.4	20.0
2,2-Dichloropropane	Ave	0.4105	0.4175		20.3	20.0	1.7	20.0
Cyclohexane	Ave	0.4044	0.4261	0.1000	21.1	20.0	5.4	50.0
Chlorobromomethane	Ave	0.1682	0.1658		19.7	20.0	-1.5	20.0
Chloroform	Ave	0.5685	0.5901	0.2000	20.8	20.0	3.8	20.0
Carbon tetrachloride	Ave	0.3417	0.3301	0.1000	19.3	20.0	-3.4	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1

SDG No.: _____

Lab Sample ID: CCVIS 460-759270/2 Calibration Date: 02/16/2021 08:55

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: E21915.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	0.4298		47.0	40.0	17.4	20.0
Methyl acrylate	Ave	0.1967	0.1787		18.2	20.0	-9.1	20.0
Tetrahydrofuran	Ave	1.143	1.200		42.0	40.0	5.0	20.0
1,1,1-Trichloroethane	Ave	0.4427	0.4453	0.1000	20.1	20.0	0.6	20.0
1,1-Dichloropropene	Ave	0.4686	0.4665		19.9	20.0	-0.4	20.0
2-Butanone (MEK)	Ave	0.3955	0.4093	0.0500	103	100	3.5	50.0
Isooctane	Ave	0.6575	0.6497		19.8	20.0	-1.2	20.0
n-Heptane	Ave	0.1374	0.1480		21.5	20.0	7.7	20.0
Benzene	Ave	1.843	1.773	0.5000	19.2	20.0	-3.8	20.0
Propionitrile	Ave	1.969	1.975		201	200	0.3	20.0
Methacrylonitrile	Ave	0.0939	0.0984		210	200	4.8	20.0
Tert-amyl methyl ether	Ave	0.8021	0.8068		20.1	20.0	0.6	20.0
1,2-Dichloroethane	Ave	0.3773	0.3656	0.1000	19.4	20.0	-3.1	20.0
Isobutyl alcohol	QuaF		0.4344		415	500	-17.0	20.0
Isopropyl acetate	Ave	0.4127	0.3898		18.9	20.0	-5.6	20.0
Methylcyclohexane	Ave	0.3204	0.3445	0.1000	21.5	20.0	7.5	50.0
Trichloroethene	Ave	0.3443	0.3320	0.2000	19.3	20.0	-3.6	20.0
Dibromomethane	Ave	0.1803	0.1700		18.9	20.0	-5.7	20.0
n-Butanol	Ave	0.2852	0.1661		291	500	-41.8	50.0
1,2-Dichloropropane	Ave	0.3690	0.3602	0.1000	19.5	20.0	-2.4	20.0
Bromodichloromethane	Ave	0.4304	0.4075	0.2000	18.9	20.0	-5.3	20.0
Ethyl acrylate	Qua2		0.2606		19.8	20.0	-0.8	20.0
Methyl methacrylate	Ave	0.0648	0.0629		38.8	40.0	-3.0	20.0
1,4-Dioxane	Ave	1.182	1.285		435	400	8.7	50.0
n-Propyl acetate	Ave	0.2808	0.2526		18.0	20.0	-10.1	20.0
2-Chloroethyl vinyl ether	Qua2		0.1303		18.7	20.0	-6.7	20.0
cis-1,3-Dichloropropene	Ave	0.6373	0.5992	0.2000	18.8	20.0	-6.0	50.0
Toluene	Ave	1.753	1.740	0.4000	19.9	20.0	-0.7	20.0
Epichlorohydrin	QuaF		0.2527		384	400	-4.1	20.0
2-Nitropropane	Ave	3.472	2.866		33.0	40.0	-17.5	20.0
Tetrachloroethene	Ave	0.2993	0.2956	0.2000	19.8	20.0	-1.2	20.0
4-Methyl-2-pentanone (MIBK)	Ave	2.826	2.942	0.0500	104	100	4.1	50.0
trans-1,3-Dichloropropene	Ave	0.4947	0.4652	0.1000	18.8	20.0	-6.0	50.0
1,1,2-Trichloroethane	Ave	0.2672	0.2623	0.1000	19.6	20.0	-1.8	20.0
Ethyl methacrylate	Ave	0.4054	0.3861		19.0	20.0	-4.8	20.0
Chlorodibromomethane	Ave	0.3386	0.3056	0.1000	18.0	20.0	-9.8	50.0
1,3-Dichloropropane	Ave	0.5657	0.5569		19.7	20.0	-1.5	20.0
Ethylene Dibromide	Ave	0.3023	0.2890	0.1000	19.1	20.0	-4.4	20.0
n-Butyl acetate	QuaF		0.3274		16.3	20.0	-18.6	20.0
2-Hexanone	Ave	1.876	1.927	0.0500	103	100	2.7	50.0
Chlorobenzene	Ave	1.068	1.037	0.5000	19.4	20.0	-2.9	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1

SDG No.: _____

Lab Sample ID: CCVIS 460-759270/2 Calibration Date: 02/16/2021 08:55

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: E21915.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	0.4957	0.1000	20.1	20.0	0.4	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3278	0.3089		18.8	20.0	-5.8	20.0
m-Xylene & p-Xylene	Ave	0.6042	0.6046	0.1000	20.0	20.0	0.0	20.0
o-Xylene	Ave	0.6039	0.5963	0.3000	19.7	20.0	-1.3	20.0
Bromoform	Ave	0.4567	0.4028	0.1000	17.6	20.0	-11.8	20.0
Styrene	Ave	1.034	1.043	0.3000	20.2	20.0	0.9	20.0
n-Butyl acrylate	Qua2		0.1964		19.3	20.0	-3.6	20.0
Isopropylbenzene	Ave	1.273	1.290	0.1000	20.3	20.0	1.3	20.0
Amyl acetate (mixed isomers)	Qua2		1.105		19.3	20.0	-3.7	20.0
Bromobenzene	Ave	0.9734	0.9797		20.1	20.0	0.7	20.0
N-Propylbenzene	Ave	3.790	3.904		20.6	20.0	3.0	20.0
1,1,2,2-Tetrachloroethane	Ave	0.9012	0.8760	0.3000	19.4	20.0	-2.8	20.0
2-Chlorotoluene	Ave	2.829	2.969		21.0	20.0	5.0	20.0
4-Ethyltoluene	Ave	3.141	3.280		20.9	20.0	4.4	20.0
1,2,3-Trichloropropane	Ave	0.2410	0.2375		19.7	20.0	-1.5	20.0
1,3,5-Trimethylbenzene	Ave	2.527	2.640		20.9	20.0	4.5	20.0
trans-1,4-Dichloro-2-butene	Ave	0.3292	0.2669		16.2	20.0	-18.9	20.0
4-Chlorotoluene	Ave	2.737	2.774		20.3	20.0	1.4	20.0
tert-Butylbenzene	Ave	2.032	2.076		20.4	20.0	2.2	20.0
1,2,4-Trimethylbenzene	Ave	2.532	2.612		20.6	20.0	3.1	20.0
Butyl Methacrylate	Ave	1.066	1.054		19.8	20.0	-1.1	20.0
sec-Butylbenzene	Ave	2.928	3.074		21.0	20.0	5.0	20.0
1,3-Dichlorobenzene	Ave	1.538	1.536	0.6000	20.0	20.0	-0.1	20.0
4-Isopropyltoluene	Ave	2.446	2.559		20.9	20.0	4.6	20.0
1,4-Dichlorobenzene	Ave	1.662	1.609	0.5000	19.4	20.0	-3.2	20.0
1,2,3-Trimethylbenzene	Ave	2.715	2.710		20.0	20.0	-0.2	20.0
Indan	Ave	2.942	2.953		20.1	20.0	0.4	20.0
Benzyl chloride	Qua2		0.2060		17.7	20.0	-11.5	50.0
p-Diethylbenzene	Ave	1.185	1.210		20.4	20.0	2.2	20.0
n-Butylbenzene	Ave	1.141	1.227		21.5	20.0	7.6	20.0
1,2-Dichlorobenzene	Ave	1.453	1.466	0.4000	20.2	20.0	0.9	20.0
1,2,4,5-Tetramethylbenzene	Ave	1.580	1.626		20.6	20.0	2.9	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1382	0.1296	0.0500	18.8	20.0	-6.2	50.0
1,3,5-Trichlorobenzene	Ave	0.7085	0.7047		19.9	20.0	-0.5	20.0
1,2,4-Trichlorobenzene	Ave	0.5740	0.5585	0.2000	19.5	20.0	-2.7	20.0
Hexachlorobutadiene	Ave	0.2798	0.2885		20.6	20.0	3.1	20.0
Naphthalene	Ave	1.222	1.161		19.0	20.0	-5.0	50.0
1,2,3-Trichlorobenzene	Ave	0.4648	0.4093		17.6	20.0	-11.9	20.0
Dibromofluoromethane (Surr)	Ave	0.2692	0.2757		51.2	50.0	2.4	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2796	0.2771		49.5	50.0	-0.9	20.0
Toluene-d8 (Surr)	Ave	1.337	1.303		48.7	50.0	-2.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
SDG No.: _____
Lab Sample ID: CCVIS 460-759270/2 Calibration Date: 02/16/2021 08:55
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: E21915.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	0.2980		49.3	50.0	-1.4	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21915.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 16-Feb-2021 08:55:30 ALS Bottle#: 1 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0124226-002
 Operator ID: Instrument ID: CVOAMS5
 Sublist: chrom-8260W_5*sub64
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 17-Feb-2021 17:07:46 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: CTX1680

First Level Reviewer: starzecm

Date: 16-Feb-2021 10:27:12

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	90437	20.0	21.3	
8 Butadiene	54	0.896	0.896	0.000	94	68060	20.0	18.8	
6 Chloromethane	50	0.896	0.896	0.000	69	118075	20.0	21.0	
7 Vinyl chloride	62	0.896	0.896	0.000	97	78543	20.0	20.8	
9 Bromomethane	94	1.044	1.044	0.000	98	39967	20.0	19.3	
10 Chloroethane	64	1.102	1.102	0.000	100	34960	20.0	20.5	
12 Pentane	72	1.159	1.159	0.000	96	13257	40.0	45.5	
11 Trichlorofluoromethane	101	1.159	1.159	0.000	75	70012	20.0	19.9	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	99	90896	20.0	20.4	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	96	78858	20.0	19.6	
15 Ethyl ether	59	1.316	1.316	0.000	95	38631	20.0	19.7	
17 1,1-Dichloroethene	96	1.406	1.406	0.000	98	47812	20.0	20.3	
16 Ethanol	45	1.406	1.406	0.000	28	11620	800.0	802.8	a
19 Carbon disulfide	76	1.423	1.423	0.000	99	174165	20.0	19.5	
20 112TCTFE	101	1.431	1.431	0.000	90	41877	20.0	20.9	
22 Iodomethane	142	1.480	1.480	0.000	96	83607	20.0	22.0	
23 Cyclopentene	67	1.562	1.562	0.000	96	158914	20.0	20.7	
24 Acrolein	56	1.587	1.587	0.000	91	6517	40.0	47.4	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	94	36267	20.0	18.7	
26 Isopropyl alcohol	45	1.686	1.686	0.000	98	15771	200.0	216.5	
27 Methylene Chloride	84	1.711	1.711	0.000	92	69809	20.0	19.5	
28 Acetone	58	1.744	1.744	0.000	89	16038	100.0	95.6	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	94	67389	20.0	20.3	
30 Methyl acetate	74	1.818	1.818	0.000	100	12091	40.0	41.6	
31 Hexane	86	1.842	1.842	0.000	90	9811	20.0	22.4	
32 Methyl tert-butyl ether	73	1.867	1.867	0.000	94	148135	20.0	19.9	
* 33 TBA-d9 (IS)	65	1.883	1.883	0.000	99	110044	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	98	27321	200.0	204.3	
35 Acetonitrile	41	2.015	2.015	0.000	99	31736	200.0	173.7	
36 Isopropyl ether	45	2.081	2.081	0.000	97	211378	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
37 2-Chloro-1,3-butadiene	88	2.139	2.139	0.000	90	55866	20.0	19.6	
38 1,1-Dichloroethane	63	2.155	2.155	0.000	100	119798	20.0	20.3	
39 Acrylonitrile	53	2.204	2.204	0.000	95	132850	200.0	199.6	
40 Tert-butyl ethyl ether	59	2.311	2.311	0.000	88	179660	20.0	20.5	
41 Vinyl acetate	86	2.320	2.320	0.000	100	19759	40.0	44.6	
42 cis-1,2-Dichloroethene	96	2.492	2.492	0.000	98	70555	20.0	19.9	
43 2,2-Dichloropropane	77	2.558	2.558	0.000	98	78096	20.0	20.3	
44 Cyclohexane	56	2.616	2.616	0.000	89	79698	20.0	21.1	
45 Chlorobromomethane	128	2.624	2.624	0.000	91	31006	20.0	19.7	
46 Chloroform	83	2.682	2.682	0.000	99	110376	20.0	20.8	
47 Carbon tetrachloride	117	2.764	2.764	0.000	98	61735	20.0	19.3	
49 Ethyl acetate	70	2.789	2.789	0.000	97	10382	40.0	47.0	
48 Methyl acrylate	55	2.789	2.789	0.000	54	33431	20.0	18.2	
50 Tetrahydrofuran	42	2.797	2.797	0.000	52	28990	40.0	42.0	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	97	128897	50.0	51.2	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	97	83280	20.0	20.1	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	99	150975	250.0	250.0	
54 1,1-Dichloropropene	75	2.904	2.904	0.000	97	87256	20.0	19.9	
55 2-Butanone (MEK)	72	2.912	2.912	0.000	97	24716	100.0	103.5	
56 Isooctane	57	2.986	2.986	0.000	100	121511	20.0	19.8	
57 n-Heptane	57	3.077	3.077	0.000	90	27686	20.0	21.5	
58 Benzene	78	3.093	3.093	0.000	95	279869	20.0	19.2	
59 Propionitrile	54	3.126	3.126	0.000	95	43457	200.0	200.6	
60 Methacrylonitrile	67	3.143	3.143	0.000	90	184068	200.0	209.7	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	129562	50.0	49.5	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	97	150904	20.0	20.1	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	97	68373	20.0	19.4	
64 Isobutyl alcohol	43	3.340	3.340	0.000	96	23900	500.0	414.9	
65 t-Amyl alcohol	59	3.398	3.398	0.000	95	19544	NC	NC	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	467598	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	99	72902	20.0	18.9	
68 Methylcyclohexane	83	3.546	3.546	0.000	95	64439	20.0	21.5	
69 Trichloroethene	95	3.571	3.571	0.000	99	62088	20.0	19.3	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	99	142247	NC	NC	
71 Dibromomethane	93	3.933	3.933	0.000	97	31805	20.0	18.9	
72 n-Butanol	56	3.982	3.982	0.000	70	9138	500.0	291.2	a
73 1,2-Dichloropropane	63	4.023	4.023	0.000	93	67369	20.0	19.5	
74 Dichlorobromomethane	83	4.105	4.105	0.000	99	76226	20.0	18.9	
75 Ethyl acrylate	55	4.105	4.105	0.000	97	48738	20.0	19.8	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	41	15303	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	88	23523	40.0	38.8	
78 1,4-Dioxane	88	4.319	4.319	0.000	87	7865	400.0	434.9	
79 n-Propyl acetate	43	4.459	4.459	0.000	97	47239	20.0	18.0	
80 2-Chloroethyl vinyl ether	63	4.714	4.714	0.000	96	24435	20.0	18.7	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	91	94575	20.0	18.8	
\$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	100	514191	50.0	48.7	
83 Toluene	91	4.978	4.978	0.000	93	274681	20.0	19.9	
84 Epichlorohydrin	57	5.019	5.019	0.000	99	61046	400.0	383.7	
85 2-Nitropropane	41	5.249	5.249	0.000	96	12616	40.0	33.0	
86 Tetrachloroethene	166	5.398	5.398	0.000	96	46660	20.0	19.8	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	95	177660	100.0	104.1	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	98	73414	20.0	18.8	

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	41395	20.0	19.6	
90 Ethyl methacrylate	69	5.735	5.735	0.000	89	60939	20.0	19.0	
91 Chlorodibromomethane	129	5.842	5.842	0.000	98	48224	20.0	18.0	
92 1,3-Dichloropropane	76	5.957	5.957	0.000	92	87897	20.0	19.7	
93 Ethylene Dibromide	107	6.089	6.089	0.000	98	45608	20.0	19.1	
94 n-Butyl acetate	43	6.443	6.443	0.000	98	51666	20.0	16.3	
95 2-Hexanone	43	6.500	6.500	0.000	94	116349	100.0	102.7	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	86	394559	50.0	50.0	
97 Chlorobenzene	112	6.780	6.780	0.000	95	163729	20.0	19.4	
98 Ethylbenzene	106	6.871	6.871	0.000	98	78233	20.0	20.1	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	95	48749	20.0	18.8	
100 m-Xylene & p-Xylene	106	7.085	7.085	0.000	96	95428	20.0	20.0	
101 o-Xylene	106	7.661	7.661	0.000	94	94105	20.0	19.7	
102 Bromoform	173	7.727	7.727	0.000	94	24033	20.0	17.6	
103 Styrene	104	7.751	7.751	0.000	96	164607	20.0	20.2	
104 n-Butyl acrylate	73	8.089	8.089	0.000	97	30998	20.0	19.3	
105 Isopropylbenzene	105	8.146	8.146	0.000	95	203559	20.0	20.3	
106 Amyl acetate (mixed isomers)	43	8.500	8.500	0.000	92	65938	20.0	19.3	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	85	117576	50.0	49.3	
108 Bromobenzene	156	8.624	8.624	0.000	99	58456	20.0	20.1	
109 N-Propylbenzene	91	8.772	8.772	0.000	99	232964	20.0	20.6	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	96	52270	20.0	19.4	
111 2-Chlorotoluene	91	8.945	8.945	0.000	96	177162	20.0	21.0	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	195688	20.0	20.9	
113 1,2,3-Trichloropropane	110	9.068	9.068	0.000	98	14172	20.0	19.7	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	93	157521	20.0	20.9	
115 trans-1,4-Dichloro-2-butene	75	9.200	9.200	0.000	84	15927	20.0	16.2	
116 4-Chlorotoluene	91	9.216	9.216	0.000	98	165541	20.0	20.3	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	123872	20.0	20.4	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	97	155831	20.0	20.6	
118 Butyl Methacrylate	87	9.726	9.726	0.000	90	62872	20.0	19.8	
120 sec-Butylbenzene	105	9.866	9.866	0.000	99	183442	20.0	21.0	
121 1,3-Dichlorobenzene	146	10.130	10.130	0.000	95	91662	20.0	20.0	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	98	152706	20.0	20.9	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	149168	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	94	95989	20.0	19.4	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	98	161670	20.0	20.0	
126 2,3-Dihydroindene	117	10.566	10.566	0.000	95	176194	20.0	20.1	
128 Benzyl chloride	126	10.747	10.747	0.000	97	12291	20.0	17.7	
127 p-Diethylbenzene	119	10.755	10.755	0.000	92	72220	20.0	20.4	
129 n-Butylbenzene	92	10.837	10.837	0.000	98	73218	20.0	21.5	
130 1,2-Dichlorobenzene	146	10.953	10.953	0.000	94	87451	20.0	20.2	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	97046	20.0	20.6	
132 1,2-Dibromo-3-Chloropropane	157	11.957	11.957	0.000	94	7734	20.0	18.8	
133 1,3,5-Trichlorobenzene	180	11.990	11.990	0.000	96	42049	20.0	19.9	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	95	33324	20.0	19.5	
135 Hexachlorobutadiene	225	12.516	12.516	0.000	91	17214	20.0	20.6	
136 Naphthalene	128	12.722	12.722	0.000	99	69297	20.0	19.0	
137 1,2,3-Trichlorobenzene	180	12.845	12.845	0.000	96	24421	20.0	17.6	
S 138 1,2-Dichloroethene, Total	100				0		40.0	40.2	
S 139 1,3-Dichloropropene, Total	100				0		40.0	37.6	
S 140 Xylenes, Total	100				0		40.0	39.8	

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

98.9

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_00132

Amount Added: 20.00

Units: uL

GASES Li_00407

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21915.D

Injection Date: 16-Feb-2021 08:55:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

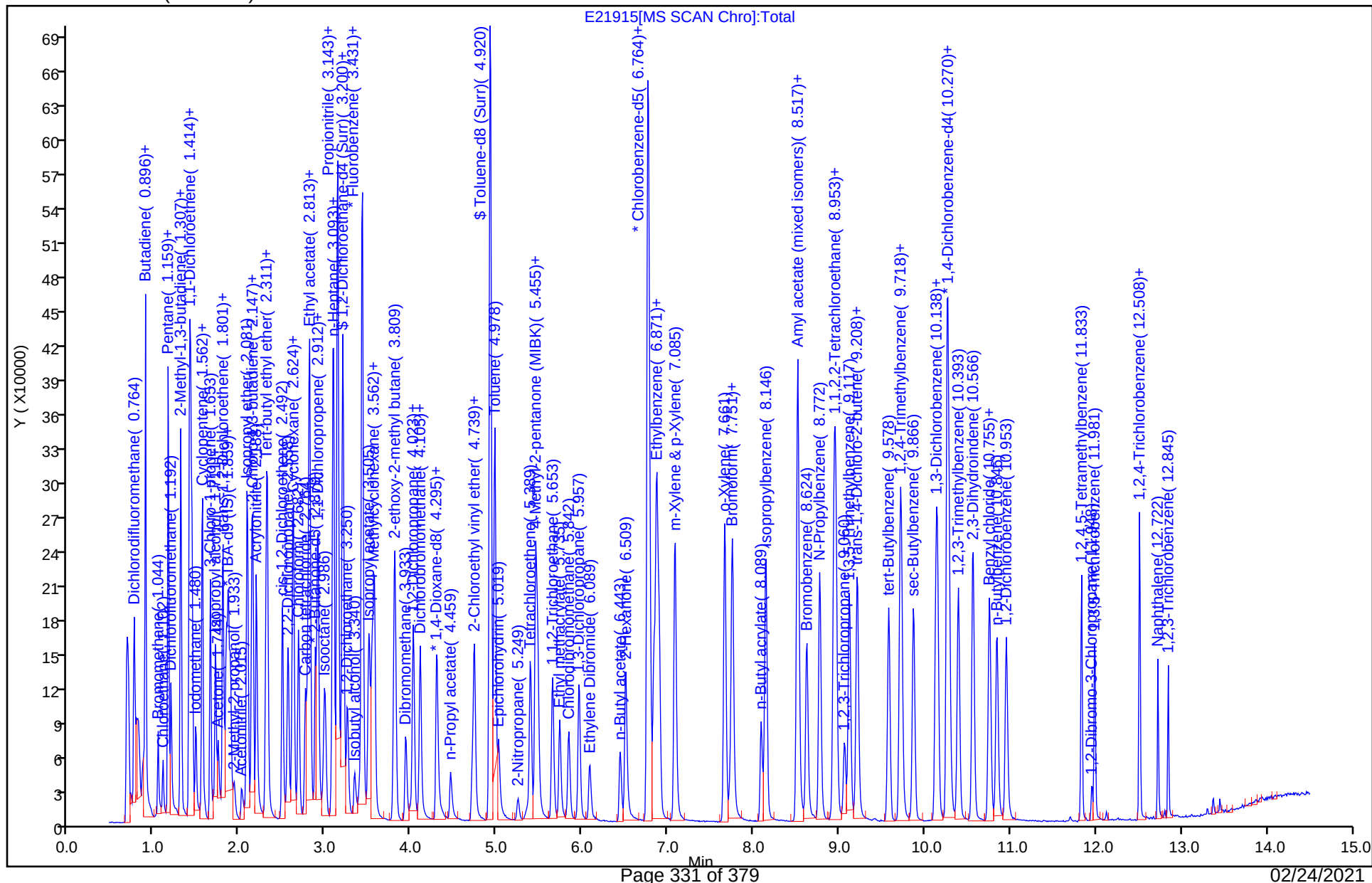
Dil. Factor: 1.0000

ALS Bottle#: 1

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\20210216-124226.b\E21915.D

Injection Date: 16-Feb-2021 08:55:30

Instrument ID: CVOAMS5

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

1

Worklist Smp#:

2

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

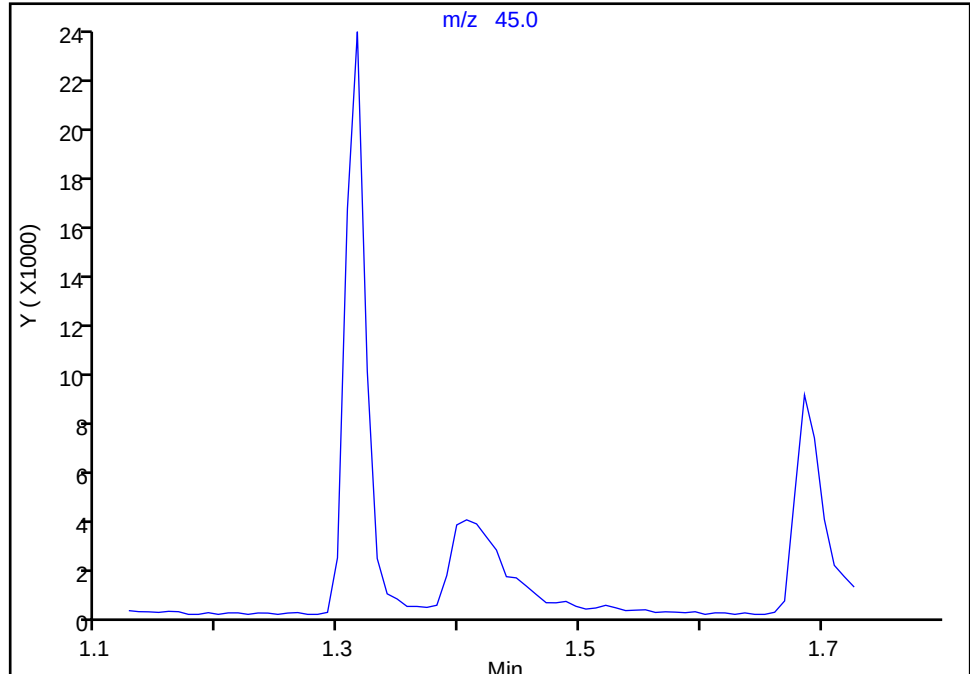
16 Ethanol, CAS: 64-17-5

Signal: 1

Not Detected

Expected RT: 1.41

Processing Integration Results



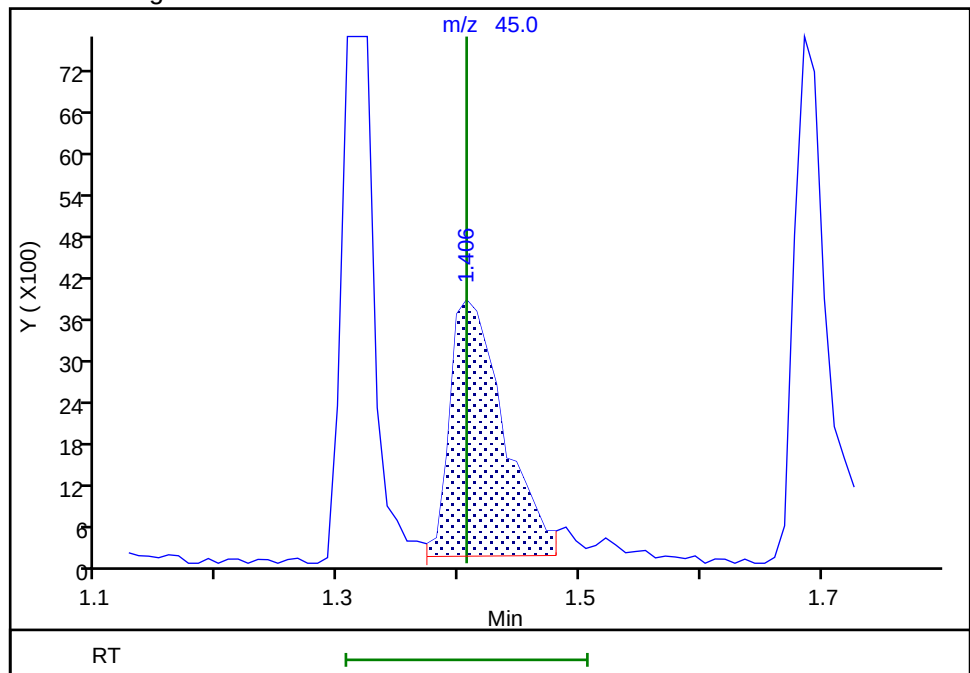
RT: 1.41

Area: 11620

Amount: 802.8139

Amount Units: ug/l

Manual Integration Results



Reviewer: starzecm, 16-Feb-2021 10:26:46

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21915.D

Injection Date: 16-Feb-2021 08:55:30

Instrument ID: CVOAMS5

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

1

Worklist Smp#:

2

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

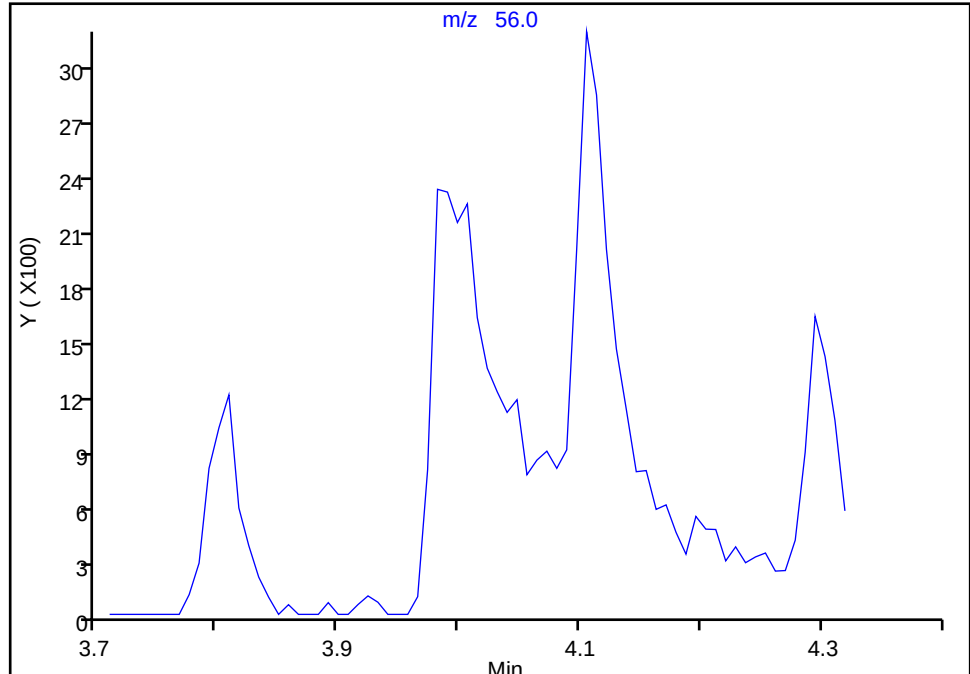
72 n-Butanol, CAS: 71-36-3

Signal: 1

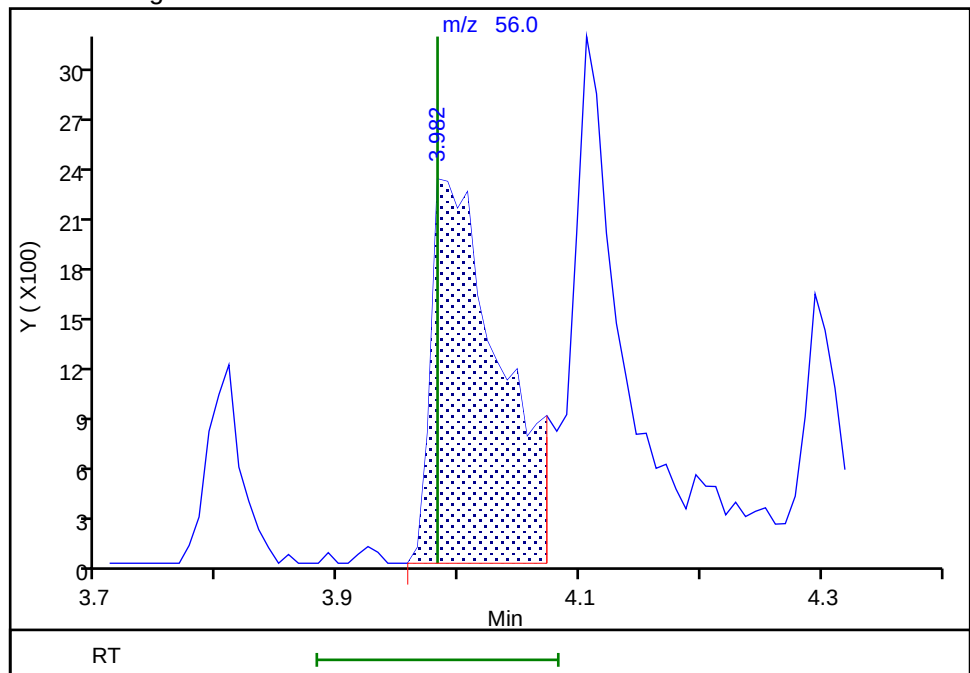
Not Detected

Expected RT: 3.98

Processing Integration Results



Manual Integration Results



RT: 3.98

Area: 9138

Amount: 291.1751

Amount Units: ug/l

Reviewer: starzecm, 16-Feb-2021 09:18:55

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

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

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

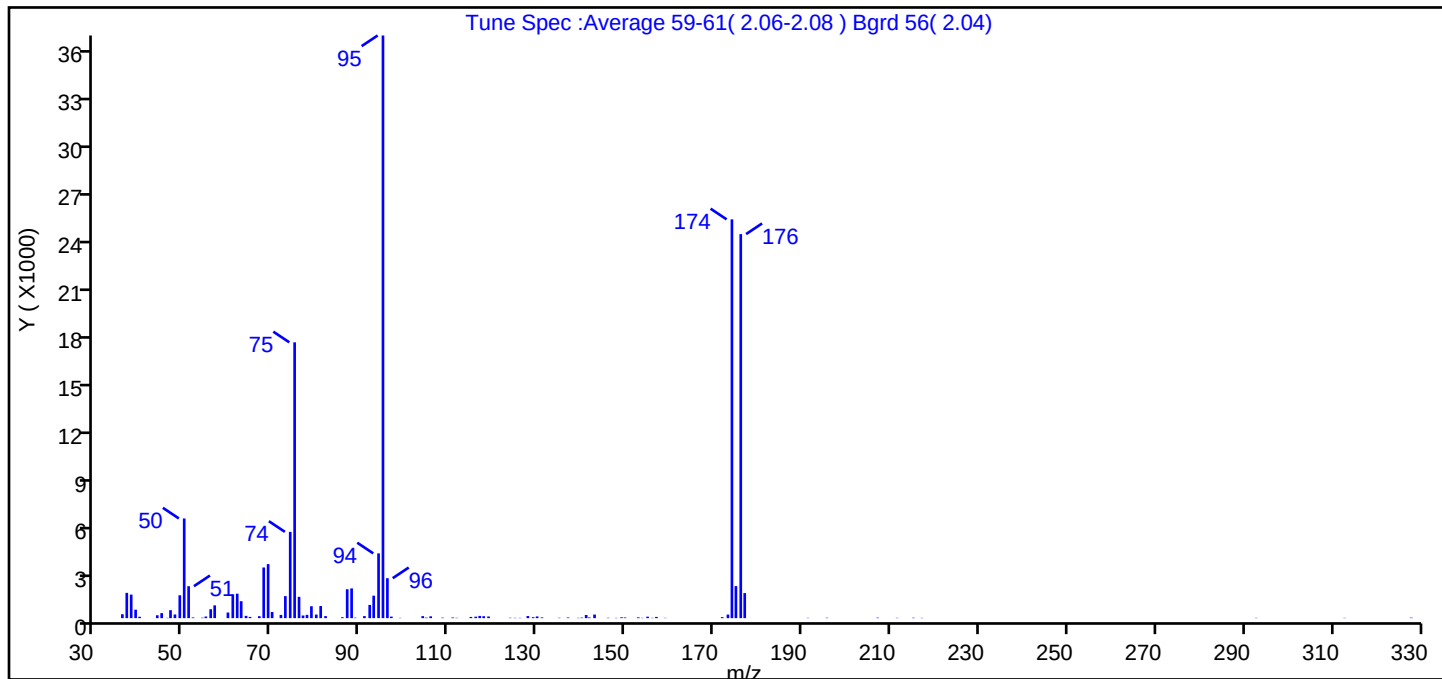
Dil. Factor: 1.0000

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

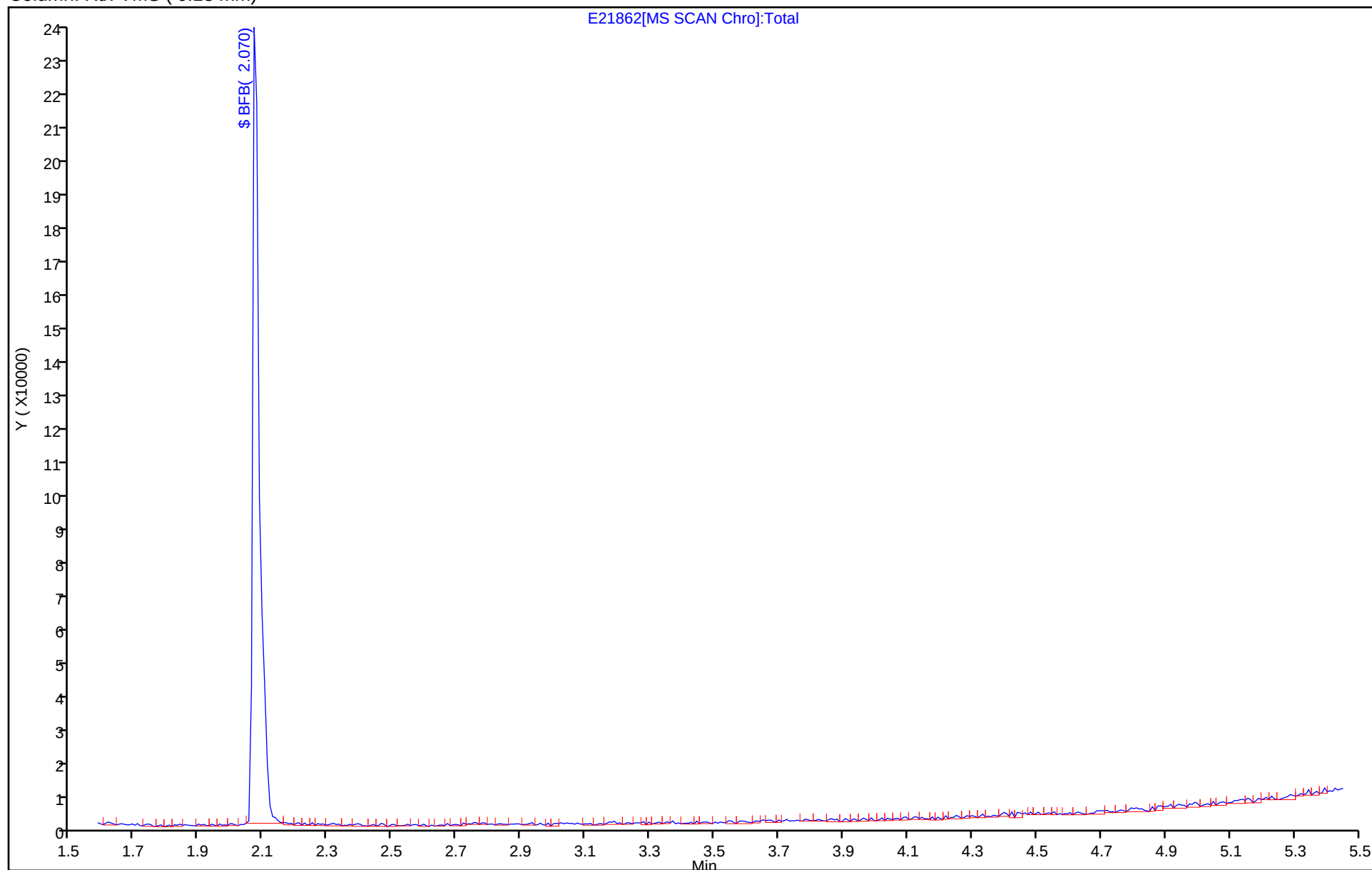
Dil. Factor: 1.0000

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\20210216-124226.b\E21914.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 16-Feb-2021 08:29:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0124226-001
Operator ID: Instrument ID: CVOAMS5
Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2021 17:03:44 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: CTX1680

First Level Reviewer: starzecm

Date: 16-Feb-2021 10:26:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 143 BFB	95	2.004	2.004	0.000	0	65784	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

BFB_00027

Amount Added: 1.00

Units: uL

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21914.D

Injection Date: 16-Feb-2021 08:29:30

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

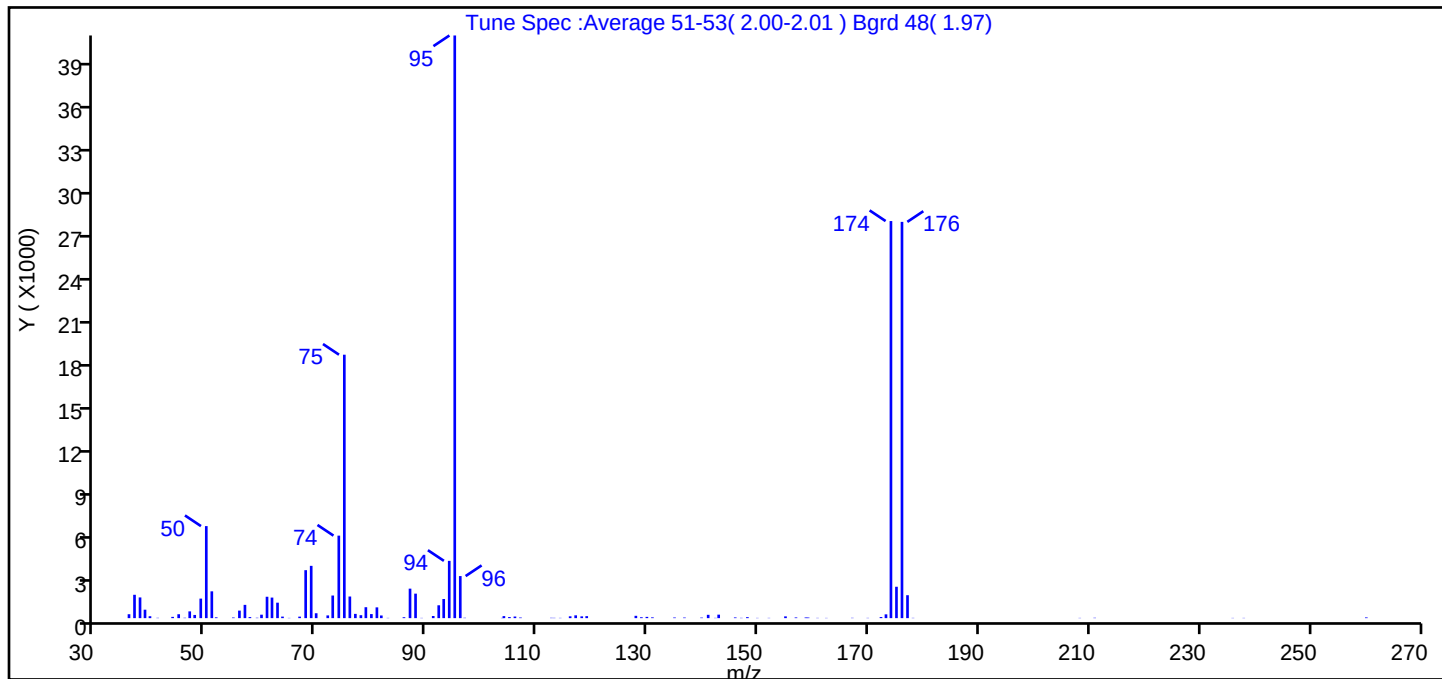
Method: 8260W_5

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	15.8
75	30 to 60% of m/z 95	45.2
96	5 to 9% of m/z 95	7.2
173	Less than 2% of m/z 174	0.7 (1.0)
174	50 to 120% of m/z 95	68.1
175	5 to 9% of m/z 174	5.4 (7.9)
176	Greater than 95% but less than 101% of m/z 174	68.0 (99.8)
177	5 to 9% of m/z 176	3.9 (5.8)

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21914.D\8260W_5.rslt\spectra.d
Injection Date: 16-Feb-2021 08:29:30
Spectrum: Tune Spec :Average 51-53(2.00-2.01) Bgrd 48(1.97)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 100

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	271	65.00	16	95.00	40288	146.00	48
37.00	1615	67.00	104	96.00	2909	147.00	20
38.00	1432	68.00	3317	97.00	26	148.00	67
39.00	584	69.00	3616	104.00	17	150.00	17
40.00	132	70.00	339	104.00	140	152.00	18
41.00	22	72.00	189	105.00	74	155.00	122
44.00	88	73.00	1564	106.00	111	157.00	48
45.00	270	74.00	5705	107.00	42	159.00	46
46.00	26	75.00	18216	112.00	24	159.00	41
47.00	468	76.00	1496	113.00	21	161.00	18
48.00	221	77.00	295	114.00	18	162.00	16
49.00	1351	78.00	204	116.00	127	167.00	22
50.00	6364	79.00	756	117.00	194	170.00	18
51.00	1854	80.00	281	118.00	123	172.00	76
52.00	55	81.00	745	119.00	138	173.00	263
55.00	43	82.00	184	128.00	161	174.00	27456
56.00	521	83.00	17	129.00	62	175.00	2170
57.00	918	86.00	63	130.00	87	176.00	27400
58.00	72	87.00	2039	131.00	54	177.00	1586
59.00	27	88.00	1694	135.00	43	178.00	19
60.00	239	89.00	17	137.00	40	208.00	17
61.00	1479	91.00	148	140.00	38	211.00	25
62.00	1422	92.00	889	141.00	230	236.00	16
63.00	1069	93.00	1324	142.00	19	238.00	17
64.00	107	94.00	3961	143.00	242	260.00	49

Report Date: 17-Feb-2021 17:03:46

Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21914.D

Injection Date: 16-Feb-2021 08:29:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: BFB

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 mL

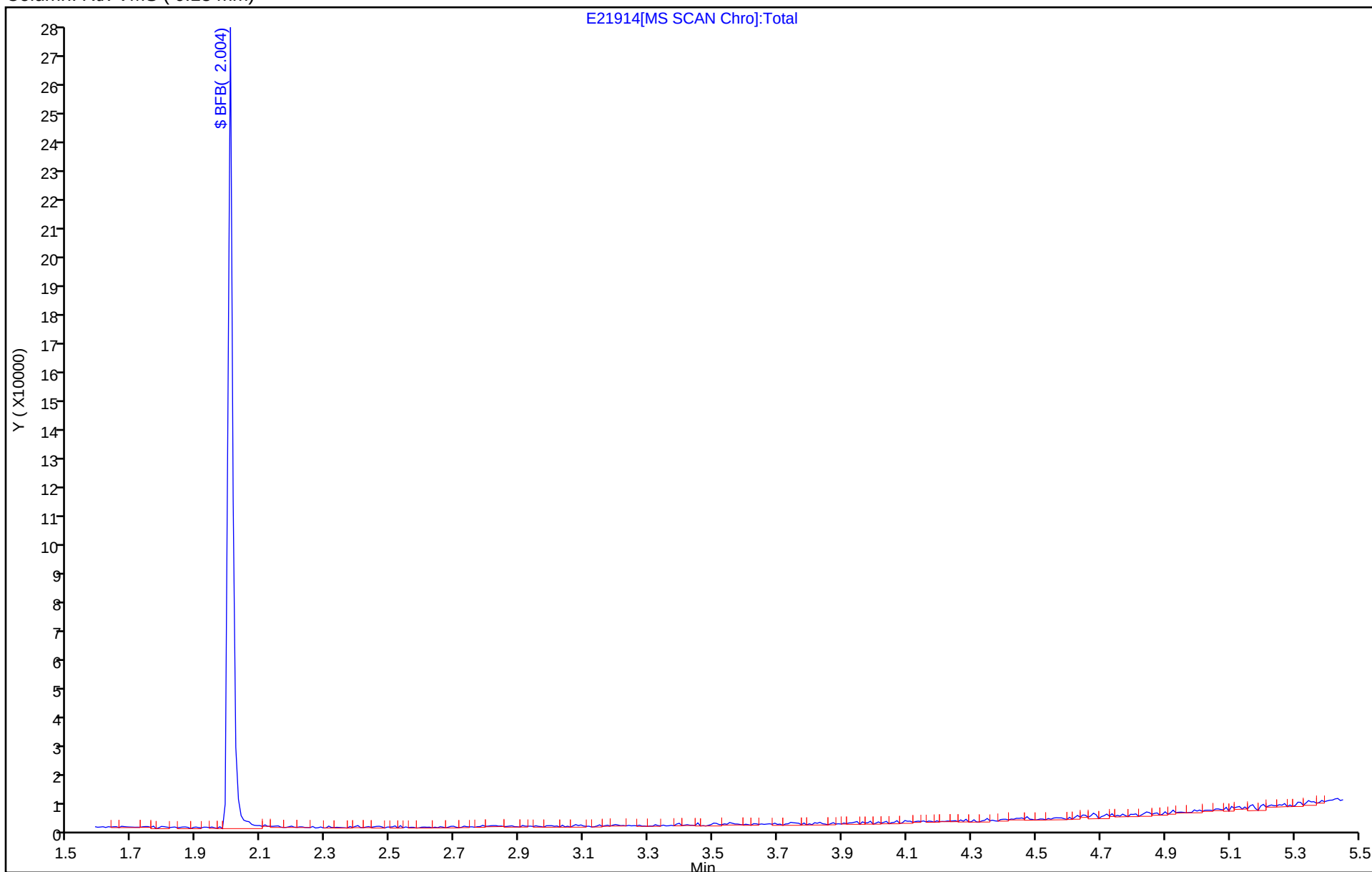
Dil. Factor: 1.0000

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.: 460-228110-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-759270/8
 Matrix: Water Lab File ID: E21921.D
 Analysis Method: 8260D Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 11:26
 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.: 759270 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
75-35-4	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	Bromodichloromethane	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
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
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-759270/8
Matrix: Water Lab File ID: E21921.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 11:26
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		75-123
2037-26-5	Toluene-d8 (Surr)	97		80-120
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21921.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 16-Feb-2021 11:26:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0124226-008
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 17-Feb-2021 17:23:46 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: CTX1680

First Level Reviewer: xuyvo

Date: 17-Feb-2021 17:24:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 33 TBA-d9 (IS)	65	1.892	1.892	0.000	97	116368	1000.0	1000.0	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	129395	50.0	50.6	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	99	158152	250.0	250.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	132078	50.0	49.7	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	474773	50.0	50.0	
* 76 1,4-Dioxane-d8	96	4.303	4.295	0.008	96	14474	1000.0	1000.0	
\$ 82 Toluene-d8 (Surr)	98	4.928	4.928	0.000	99	509167	50.0	48.4	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	85	393501	50.0	50.0	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	86	117543	50.0	49.4	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	96	142485	50.0	50.0	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	3432		0.7621	
134 1,2,4-Trichlorobenzene	180	12.516	12.508	0.008	79	874		0.5344	
135 Hexachlorobutadiene	225	12.516	12.516	0.000	86	782		0.9807	
136 Naphthalene	128	12.730	12.722	0.008	99	7882		2.26	
137 1,2,3-Trichlorobenzene	180	12.845	12.845	0.000	92	1430		1.08	

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21921.D

Injection Date: 16-Feb-2021 11:26:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: MB

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

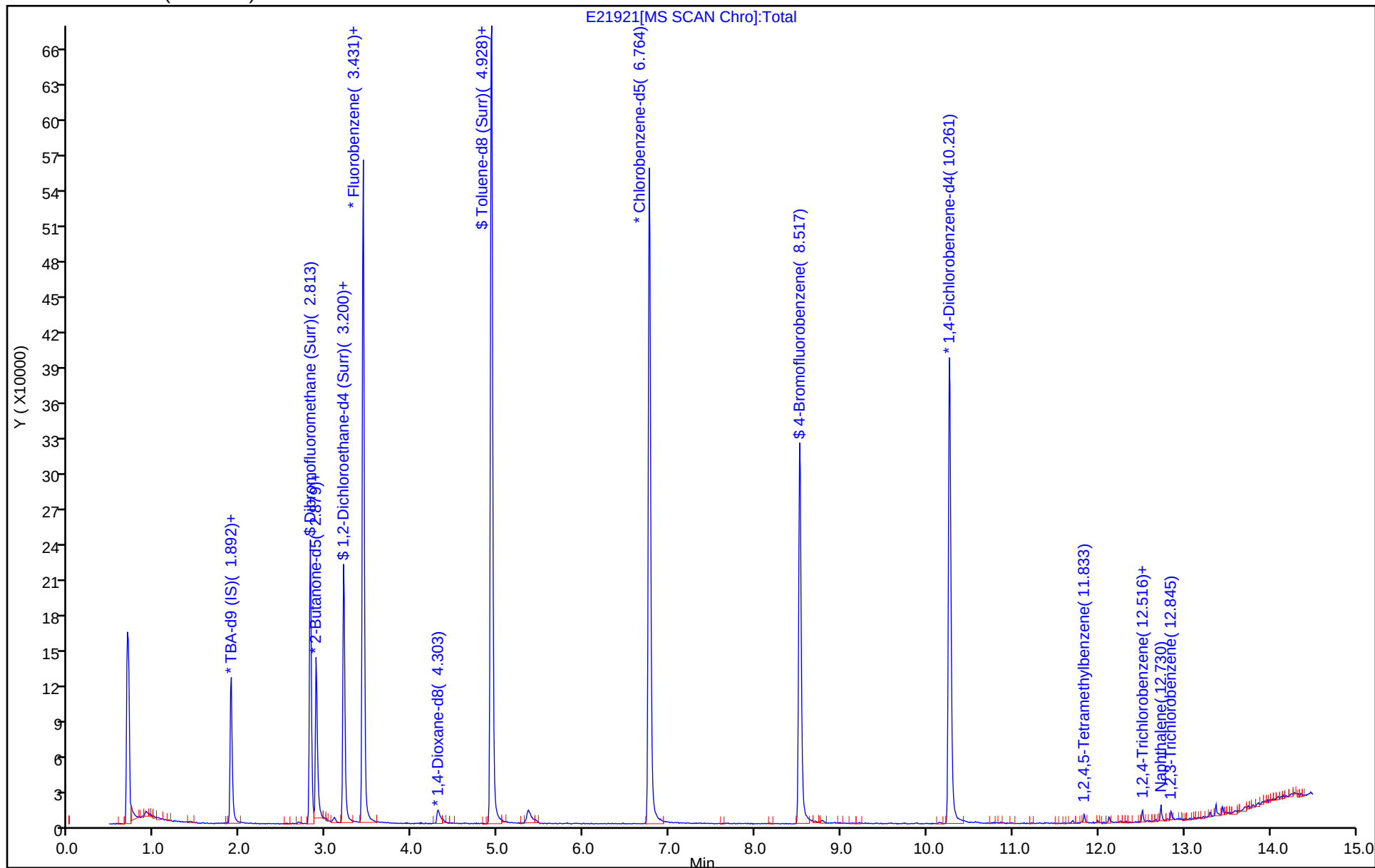
Dil. Factor: 1.0000

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\20210216-124226.b\E21921.D

Injection Date: 16-Feb-2021 11:26:30

Instrument ID: CVOAMS5

Lims ID: MB

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

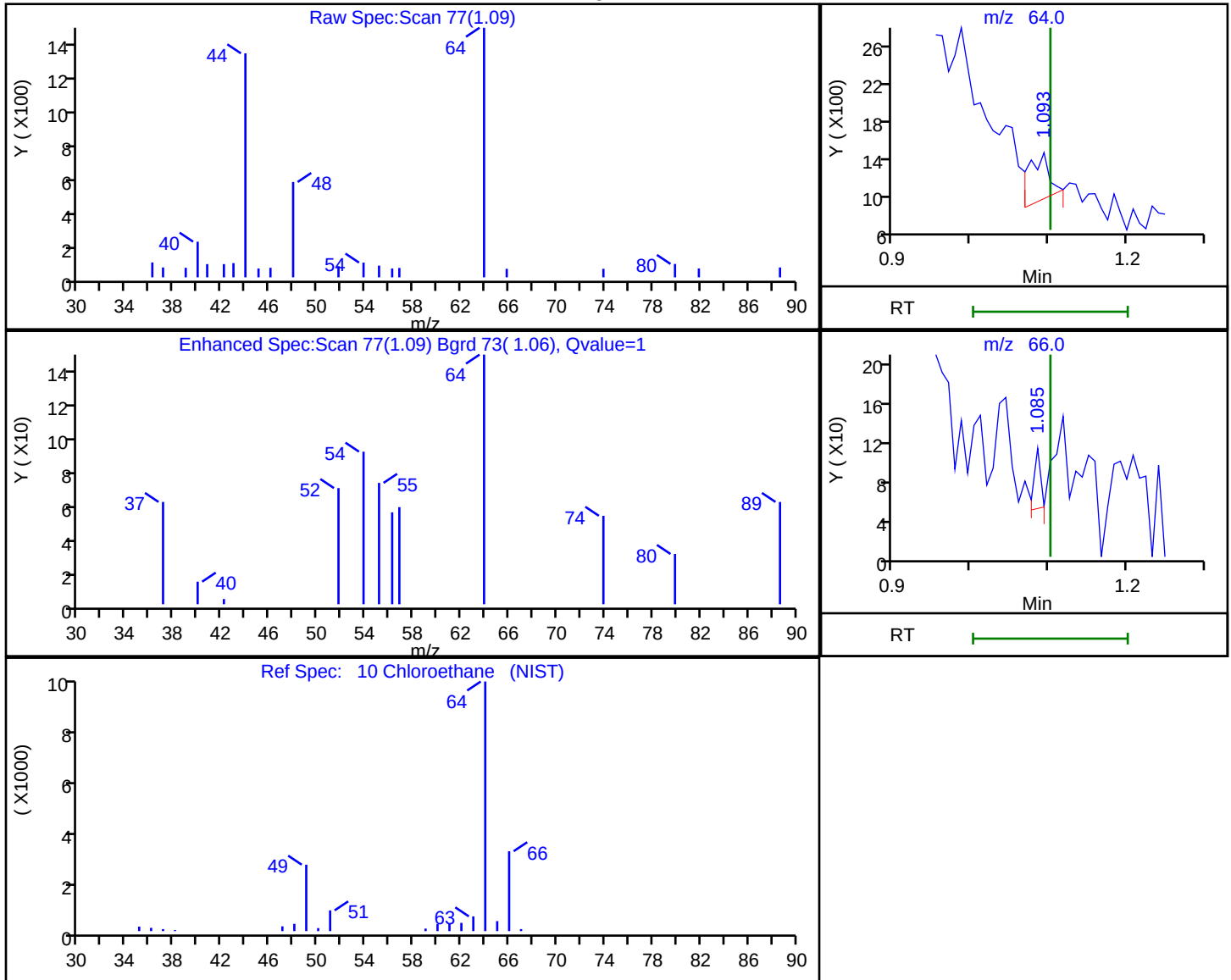
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.09	64.00	911	0.462039
1.09	66.00	35	

Reviewer: starzecm, 16-Feb-2021 11:43:07

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.: 460-228110-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-759270/3

Matrix: Water Lab File ID: E21916.D

Analysis Method: 8260D Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 09:20

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.: 759270 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	20.9		1.0	0.40
74-83-9	Bromomethane	17.2		1.0	0.55
75-01-4	Vinyl chloride	20.5		1.0	0.17
75-00-3	Chloroethane	20.5		1.0	0.32
75-09-2	Methylene Chloride	19.6		1.0	0.32
67-64-1	Acetone	88.2		5.0	4.4
75-15-0	Carbon disulfide	19.6		1.0	0.82
75-35-4	1,1-Dichloroethene	20.4		1.0	0.26
75-34-3	1,1-Dichloroethane	20.3		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	20.0		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	20.7		1.0	0.22
67-66-3	Chloroform	20.4		1.0	0.33
107-06-2	1,2-Dichloroethane	19.8		1.0	0.43
78-93-3	2-Butanone (MEK)	100		5.0	1.9
71-55-6	1,1,1-Trichloroethane	20.0		1.0	0.24
56-23-5	Carbon tetrachloride	19.4		1.0	0.21
75-27-4	Bromodichloromethane	18.9		1.0	0.34
78-87-5	1,2-Dichloropropane	20.2		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	19.6		1.0	0.22
79-01-6	Trichloroethene	19.1		1.0	0.31
79-00-5	1,1,2-Trichloroethane	20.3		1.0	0.20
71-43-2	Benzene	19.6		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	19.6		1.0	0.22
75-25-2	Bromoform	18.1		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	100		5.0	1.3
591-78-6	2-Hexanone	100		5.0	1.1
127-18-4	Tetrachloroethene	19.3		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	20.1		1.0	0.37
108-88-3	Toluene	19.7		1.0	0.38
108-90-7	Chlorobenzene	19.3		1.0	0.38
100-41-4	Ethylbenzene	19.9		1.0	0.30
100-42-5	Styrene	20.5		1.0	0.42
1330-20-7	Xylenes, Total	40.2		2.0	0.65
74-97-5	Chlorobromomethane	19.7		1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-759270/3
Matrix: Water Lab File ID: E21916.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 09:20
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
2037-26-5	Toluene-d8 (Surr)	101		80-120
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21916.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 16-Feb-2021 09:20:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0124226-003
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 17-Feb-2021 17:10:59 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: CTX1680

First Level Reviewer: starzecm

Date: 16-Feb-2021 10:30:25

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	87828	20.0	20.8	
8 Butadiene	54	0.896	0.896	0.000	95	70347	20.0	19.5	
6 Chloromethane	50	0.896	0.896	0.000	66	116887	20.0	20.9	
7 Vinyl chloride	62	0.896	0.896	0.000	97	76996	20.0	20.5	
9 Bromomethane	94	1.044	1.044	0.000	98	35449	20.0	17.2	
10 Chloroethane	64	1.102	1.102	0.000	99	37738	20.0	20.5	
12 Pentane	72	1.159	1.159	0.000	96	13317	40.0	42.5	
11 Trichlorofluoromethane	101	1.167	1.167	0.000	74	70659	20.0	20.2	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	99	81244	20.0	18.3	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	96	79729	20.0	19.9	
15 Ethyl ether	59	1.315	1.315	0.000	93	39715	20.0	20.3	
16 Ethanol	45	1.406	1.406	0.000	28	14711	800.0	915.3	a
17 1,1-Dichloroethene	96	1.406	1.406	0.000	98	47839	20.0	20.4	
19 Carbon disulfide	76	1.422	1.422	0.000	99	174447	20.0	19.6	
20 112TCTFE	101	1.431	1.431	0.000	94	40393	20.0	20.3	
22 Iodomethane	142	1.488	1.488	0.000	98	72816	20.0	19.3	
23 Cyclopentene	67	1.562	1.562	0.000	96	160575	20.0	21.1	
24 Acrolein	56	1.587	1.587	0.000	91	7198	40.0	47.1	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	94	36320	20.0	18.8	
26 Isopropyl alcohol	45	1.686	1.686	0.000	56	17079	200.0	211.0	
27 Methylene Chloride	84	1.711	1.711	0.000	91	69812	20.0	19.6	
28 Acetone	58	1.743	1.743	0.000	87	15933	100.0	88.2	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	93	66151	20.0	20.0	
30 Methyl acetate	74	1.817	1.817	0.000	98	12801	40.0	39.6	
31 Hexane	86	1.842	1.842	0.000	84	9903	20.0	20.3	
32 Methyl tert-butyl ether	73	1.867	1.867	0.000	94	152318	20.0	20.6	
* 33 TBA-d9 (IS)	65	1.892	1.892	0.000	99	122284	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	98	29652	200.0	199.5	
35 Acetonitrile	41	2.015	2.015	0.000	99	33254	200.0	163.8	
36 Isopropyl ether	45	2.081	2.081	0.000	97	213600	20.0	20.9	
37 2-Chloro-1,3-butadiene	88	2.138	2.138	0.000	90	56619	20.0	20.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 1,1-Dichloroethane	63	2.155	2.155	0.000	99	118852	20.0	20.3	
39 Acrylonitrile	53	2.204	2.204	0.000	94	139819	200.0	211.3	
40 Tert-butyl ethyl ether	59	2.311	2.311	0.000	89	182453	20.0	20.9	
41 Vinyl acetate	86	2.320	2.320	0.000	100	20491	40.0	42.9	
42 cis-1,2-Dichloroethene	96	2.501	2.501	0.000	98	72861	20.0	20.7	
43 2,2-Dichloropropane	77	2.566	2.566	0.000	98	77366	20.0	20.3	
44 Cyclohexane	56	2.616	2.616	0.000	89	77436	20.0	20.6	
45 Chlorobromomethane	128	2.624	2.624	0.000	92	30778	20.0	19.7	
46 Chloroform	83	2.682	2.682	0.000	99	108012	20.0	20.4	
47 Carbon tetrachloride	117	2.764	2.764	0.000	98	61777	20.0	19.4	
49 Ethyl acetate	70	2.789	2.789	0.000	98	9252	40.0	38.9	
48 Methyl acrylate	55	2.789	2.789	0.000	93	36826	20.0	20.1	
50 Tetrahydrofuran	42	2.797	2.797	0.000	84	29433	40.0	39.6	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	96	130229	50.0	52.0	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	98	82354	20.0	20.0	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	98	162542	250.0	250.0	
54 1,1-Dichloropropene	75	2.912	2.912	0.000	99	85067	20.0	19.5	
55 2-Butanone (MEK)	72	2.912	2.912	0.000	100	25717	100.0	100.0	
56 Isooctane	57	2.994	2.994	0.000	99	164462	20.0	26.9	
57 n-Heptane	57	3.077	3.077	0.000	90	35657	20.0	27.9	
58 Benzene	78	3.093	3.093	0.000	95	279663	20.0	19.6	
59 Propionitrile	54	3.126	3.126	0.000	95	44664	200.0	185.5	
60 Methacrylonitrile	67	3.142	3.142	0.000	91	183473	200.0	210.2	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	129754	50.0	49.9	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	98	155502	20.0	20.9	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	97	69479	20.0	19.8	
64 Isobutyl alcohol	43	3.340	3.340	0.000	95	30310	500.0	473.3	
65 t-Amyl alcohol	59	3.406	3.406	0.000	92	22165	NC	NC	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	464898	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	99	75014	20.0	19.5	
68 Methylcyclohexane	83	3.546	3.546	0.000	94	65570	20.0	22.0	
69 Trichloroethene	95	3.570	3.570	0.000	99	61188	20.0	19.1	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	98	142194	NC	NC	
71 Dibromomethane	93	3.941	3.941	0.000	95	32497	20.0	19.4	
72 n-Butanol	56	3.990	3.990	0.000	84	10965	500.0	314.4	a
73 1,2-Dichloropropane	63	4.023	4.023	0.000	93	69285	20.0	20.2	
74 Dichlorobromomethane	83	4.105	4.105	0.000	99	75534	20.0	18.9	
75 Ethyl acrylate	55	4.114	4.114	0.000	97	46081	20.0	18.9	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	90	15747	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	89	23933	40.0	39.7	
78 1,4-Dioxane	88	4.319	4.319	0.000	90	8771	400.0	471.3	
79 n-Propyl acetate	43	4.459	4.459	0.000	98	53682	20.0	20.6	
80 2-Chloroethyl vinyl ether	63	4.714	4.714	0.000	97	24809	20.0	19.1	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	91	96700	20.0	19.6	
\$ 82 Toluene-d8 (Surr)	98	4.920	4.920	0.000	99	525760	50.0	50.7	
83 Toluene	91	4.978	4.978	0.000	93	268466	20.0	19.7	
84 Epichlorohydrin	57	5.019	5.019	0.000	99	63777	400.0	372.4	
85 2-Nitropropane	41	5.249	5.249	0.000	98	14270	40.0	33.6	
86 Tetrachloroethene	166	5.389	5.389	0.000	96	44805	20.0	19.3	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	96	183982	100.0	100.1	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	96	75400	20.0	19.6	
89 1,1,2-Trichloroethane	83	5.653	5.653	0.000	97	42120	20.0	20.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
90 Ethyl methacrylate	69	5.735	5.735	0.000	88	62096	20.0	19.7	
91 Chlorodibromomethane	129	5.842	5.842	0.000	98	49304	20.0	18.8	
92 1,3-Dichloropropane	76	5.965	5.965	0.000	93	87507	20.0	19.9	
93 Ethylene Dibromide	107	6.089	6.089	0.000	98	46135	20.0	19.7	
94 n-Butyl acetate	43	6.443	6.443	0.000	98	53983	20.0	17.3	
95 2-Hexanone	43	6.508	6.508	0.000	94	122036	100.0	100.1	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	87	387967	50.0	50.0	
97 Chlorobenzene	112	6.788	6.788	0.000	95	159665	20.0	19.3	
98 Ethylbenzene	106	6.871	6.871	0.000	98	76192	20.0	19.9	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	95	47983	20.0	18.9	
100 m-Xylene & p-Xylene	106	7.085	7.085	0.000	96	93783	20.0	20.0	
101 o-Xylene	106	7.661	7.661	0.000	94	94803	20.0	20.2	
102 Bromoform	173	7.726	7.726	0.000	94	24655	20.0	18.1	
103 Styrene	104	7.751	7.751	0.000	96	164437	20.0	20.5	
104 n-Butyl acrylate	73	8.089	8.089	0.000	98	30560	20.0	19.3	
105 Isopropylbenzene	105	8.146	8.146	0.000	96	198773	20.0	20.1	
106 Amyl acetate (mixed isomers)	43	8.500	8.500	0.000	93	68162	20.0	19.9	
\$ 107 4-Bromofluorobenzene	174	8.516	8.516	0.000	85	120177	50.0	51.2	
108 Bromobenzene	156	8.623	8.623	0.000	97	55944	20.0	19.3	
109 N-Propylbenzene	91	8.772	8.772	0.000	99	232707	20.0	20.6	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	98	53973	20.0	20.1	
111 2-Chlorotoluene	91	8.944	8.944	0.000	97	173799	20.0	20.6	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	191238	20.0	20.4	
113 1,2,3-Trichloropropane	110	9.068	9.068	0.000	99	14946	20.0	20.8	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	93	152765	20.0	20.3	
115 trans-1,4-Dichloro-2-butene	75	9.200	9.200	0.000	81	16373	20.0	16.7	
116 4-Chlorotoluene	91	9.216	9.216	0.000	98	158456	20.0	19.4	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	121998	20.0	20.2	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	98	159154	20.0	21.1	
118 Butyl Methacrylate	87	9.726	9.726	0.000	91	62452	20.0	19.7	
120 sec-Butylbenzene	105	9.874	9.874	0.000	99	183047	20.0	21.0	
121 1,3-Dichlorobenzene	146	10.130	10.130	0.000	95	90959	20.0	19.9	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	99	150390	20.0	20.6	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	148933	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	95	98984	20.0	20.0	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	99	167600	20.0	20.7	
126 2,3-Dihydroindene	117	10.566	10.566	0.000	95	175266	20.0	20.0	
128 Benzyl chloride	126	10.747	10.747	0.000	97	12341	20.0	17.8	
127 p-Diethylbenzene	119	10.755	10.755	0.000	96	74263	20.0	21.0	
129 n-Butylbenzene	92	10.845	10.845	0.000	98	74100	20.0	21.8	
130 1,2-Dichlorobenzene	146	10.952	10.952	0.000	96	89977	20.0	20.8	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	98	115301	20.0	24.5	
132 1,2-Dibromo-3-Chloropropane	157	11.956	11.956	0.000	94	8185	20.0	19.9	
133 1,3,5-Trichlorobenzene	180	11.989	11.989	0.000	97	48417	20.0	22.9	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	93	42243	20.0	24.7	
135 Hexachlorobutadiene	225	12.516	12.516	0.000	89	17670	20.0	21.2	
136 Naphthalene	128	12.722	12.722	0.000	99	101134	20.0	27.8	
137 1,2,3-Trichlorobenzene	180	12.845	12.845	0.000	96	35289	20.0	25.5	
S 138 1,2-Dichloroethene, Total	100				0		40.0	40.7	
S 139 1,3-Dichloropropene, Total	100				0		40.0	39.2	
S 140 Xylenes, Total	100				0		40.0	40.2	
S 141 Total BTEX	1				0		100.0	99.4	

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_00132	Amount Added: 20.00	Units: uL	
GASES Li_00407	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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21916.D

Injection Date: 16-Feb-2021 09:20:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: LCS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

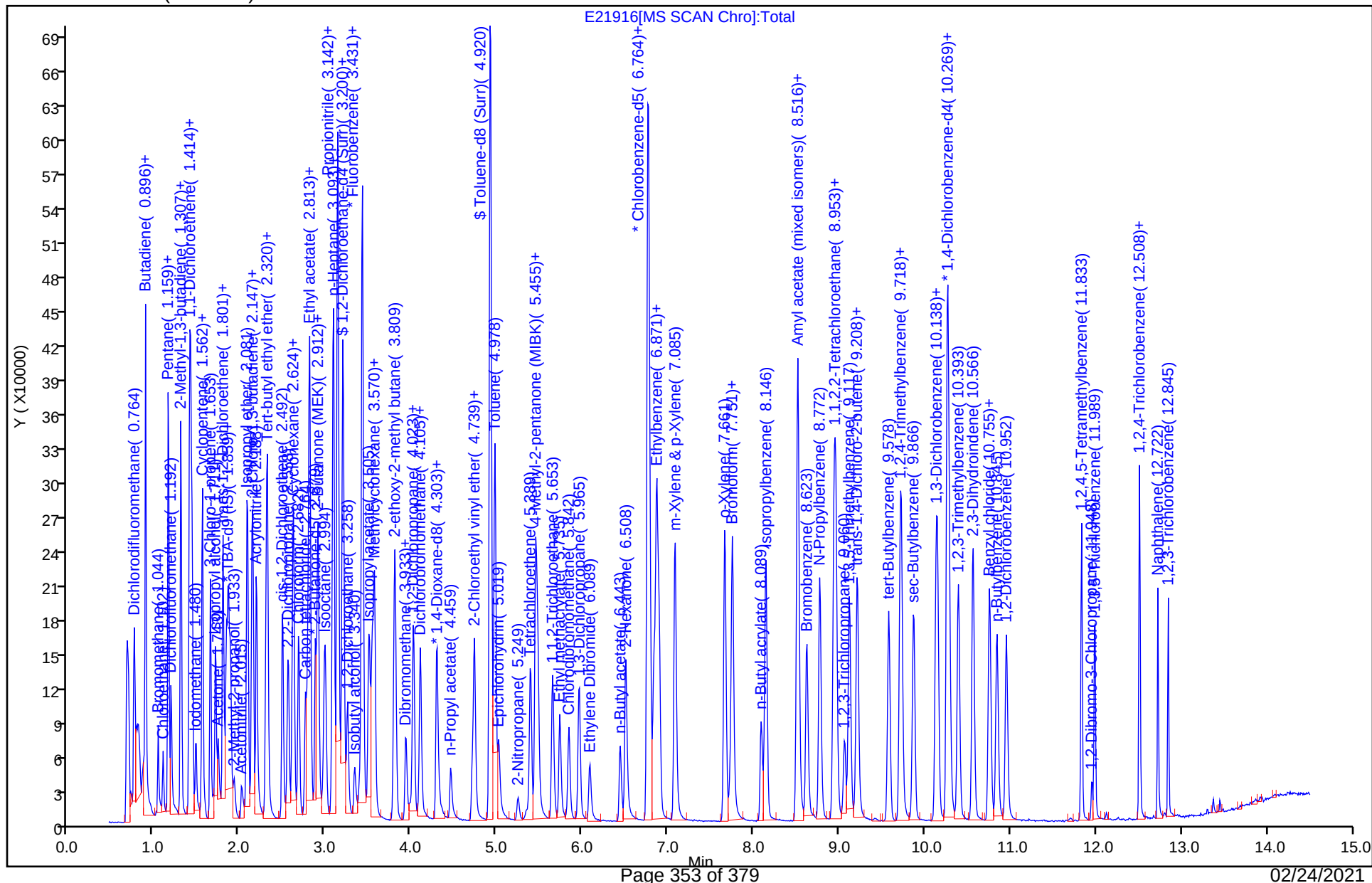
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260W_5

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-228057-A-5 MS
 Matrix: Water Lab File ID: E21936.D
 Analysis Method: 8260D Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 17:42
 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.: 759270 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	19.6		1.0	0.40
74-83-9	Bromomethane	19.5		1.0	0.55
75-01-4	Vinyl chloride	20.4		1.0	0.17
75-00-3	Chloroethane	20.3		1.0	0.32
75-09-2	Methylene Chloride	19.0		1.0	0.32
67-64-1	Acetone	90.4		5.0	4.4
75-15-0	Carbon disulfide	19.3		1.0	0.82
75-35-4	1,1-Dichloroethene	21.0		1.0	0.26
75-34-3	1,1-Dichloroethane	19.7		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	19.6		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	23.0		1.0	0.22
67-66-3	Chloroform	20.7		1.0	0.33
107-06-2	1,2-Dichloroethane	19.0		1.0	0.43
78-93-3	2-Butanone (MEK)	101		5.0	1.9
71-55-6	1,1,1-Trichloroethane	20.5		1.0	0.24
56-23-5	Carbon tetrachloride	19.8		1.0	0.21
75-27-4	Bromodichloromethane	19.2		1.0	0.34
78-87-5	1,2-Dichloropropane	18.8		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	17.1		1.0	0.22
79-01-6	Trichloroethene	33.7		1.0	0.31
79-00-5	1,1,2-Trichloroethane	19.1		1.0	0.20
71-43-2	Benzene	18.4		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	17.8		1.0	0.22
75-25-2	Bromoform	18.2		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	98.8		5.0	1.3
591-78-6	2-Hexanone	93.3		5.0	1.1
127-18-4	Tetrachloroethene	23.9		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	18.3		1.0	0.37
108-88-3	Toluene	18.9		1.0	0.38
108-90-7	Chlorobenzene	18.5		1.0	0.38
100-41-4	Ethylbenzene	19.8		1.0	0.30
100-42-5	Styrene	20.0		1.0	0.42
1330-20-7	Xylenes, Total	37.9		2.0	0.65
74-97-5	Chlorobromomethane	20.1		1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: 460-228057-A-5 MS
Matrix: Water Lab File ID: E21936.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 17:42
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		75-123
2037-26-5	Toluene-d8 (Surr)	95		80-120
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21936.D
 Lims ID: 460-228057-A-5 MS
 Client ID: FSMW14C-020921
 Sample Type: MS
 Inject. Date: 16-Feb-2021 17:42:30 ALS Bottle#: 22 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228057-A-5 MS
 Misc. Info.: 460-0124226-023
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Feb-2021 15:47:45 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: CTX1648

First Level Reviewer: parekhv

Date: 16-Feb-2021 18:03:40

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	31	1368		NC	
2 Chlorotrifluoroethene	116	0.756	0.756	0.000	90	28534		27.5	
3 Dichlorodifluoromethane	85	0.764	0.764	0.000	99	78052	20.0	20.4	
4 1,1-Difluoroethane	65	0.805	0.805	0.000	89	32503		NC	Ma
5 Chlorodifluoromethane	67	0.822	0.822	0.000	95	11447		21.8	M
8 Butadiene	54	0.896	0.896	0.000	95	59784	20.0	18.3	
6 Chloromethane	50	0.896	0.896	0.000	64	99322	20.0	19.6	
7 Vinyl chloride	62	0.896	0.896	0.000	98	69448	20.0	20.4	
9 Bromomethane	94	1.044	1.044	0.000	99	36313	20.0	19.5	
10 Chloroethane	64	1.102	1.102	0.000	99	31719	20.0	20.3	M
12 Pentane	72	1.159	1.159	0.000	97	10325	40.0	38.9	
11 Trichlorofluoromethane	101	1.167	1.159	0.008	85	66879	20.0	21.1	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	99	81405	20.0	20.2	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	95	68461	20.0	18.8	
15 Ethyl ether	59	1.316	1.316	0.000	93	35186	20.0	19.9	
16 Ethanol	45	1.406	1.406	0.000	26	10274	800.0	750.1	a
17 1,1-Dichloroethene	96	1.406	1.406	0.000	97	44770	20.0	21.0	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.406	1.406	0.000	92	65628		20.2	
19 Carbon disulfide	76	1.423	1.423	0.000	99	155447	20.0	19.3	
20 112TCTFE	101	1.431	1.431	0.000	93	35562	20.0	19.7	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.439	1.439	0.000	93	68600		19.7	
22 Iodomethane	142	1.488	1.488	0.000	96	68332	20.0	19.9	
23 Cyclopentene	67	1.562	1.563	0.000	95	133410	20.0	19.3	
24 Acrolein	56	1.587	1.587	0.000	93	4276	40.0	32.6	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	93	32618	20.0	18.6	
26 Isopropyl alcohol	45	1.686	1.686	0.000	55	12568	200.0	182.4	
27 Methylene Chloride	84	1.711	1.711	0.000	90	61308	20.0	19.0	
28 Acetone	58	1.744	1.744	0.000	88	13830	100.0	90.4	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	94	58900	20.0	19.6	
30 Methyl acetate	74	1.818	1.818	0.000	99	10232	40.0	37.2	
31 Hexane	86	1.842	1.842	0.000	90	7714	20.0	18.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Methyl tert-butyl ether	73	1.867	1.867	0.000	91	133503	20.0	19.9	
* 33 TBA-d9 (IS)	65	1.892	1.892	0.000	99	104103	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	98	21583	200.0	170.6	
35 Acetonitrile	41	2.015	2.023	-0.008	99	25776	200.0	149.2	
36 Isopropyl ether	45	2.081	2.081	0.000	96	173999	20.0	18.7	
37 2-Chloro-1,3-butadiene	88	2.139	2.139	0.000	89	51170	20.0	19.9	
38 1,1-Dichloroethane	63	2.155	2.155	0.000	100	104719	20.0	19.7	
39 Acrylonitrile	53	2.188	2.204	-0.016	95	114769	200.0	191.1	M
40 Tert-butyl ethyl ether	59	2.311	2.311	0.000	89	156312	20.0	19.7	
41 Vinyl acetate	86	2.320	2.320	0.000	100	16845	40.0	41.6	
42 cis-1,2-Dichloroethene	96	2.492	2.492	0.000	99	73530	20.0	23.0	
43 2,2-Dichloropropane	77	2.558	2.567	-0.009	97	61631	20.0	17.8	
44 Cyclohexane	56	2.616	2.616	0.000	88	65354	20.0	19.2	
45 Chlorobromomethane	128	2.624	2.624	0.000	89	28569	20.0	20.1	
46 Chloroform	83	2.682	2.682	0.000	98	99536	20.0	20.7	
47 Carbon tetrachloride	117	2.764	2.764	0.000	97	57126	20.0	19.8	
49 Ethyl acetate	70	2.789	2.789	0.000	98	8534	40.0	42.3	
48 Methyl acrylate	55	2.797	2.797	0.000	90	29790	20.0	18.0	
50 Tetrahydrofuran	42	2.797	2.797	0.000	78	21844	40.0	34.7	
\$ 51 Dibromofluoromethane (Surr)	113	2.813	2.813	0.000	97	118446	50.0	52.2	
52 1,1,1-Trichloroethane	97	2.813	2.813	0.000	98	76478	20.0	20.5	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	100	137722	250.0	250.0	
54 1,1-Dichloropropene	75	2.912	2.912	0.000	99	73871	20.0	18.7	
55 2-Butanone (MEK)	72	2.912	2.912	0.000	99	21979	100.0	100.9	
56 Isooctane	57	2.994	2.994	0.000	99	85300	20.0	15.4	
57 n-Heptane	57	3.085	3.085	0.000	90	19384	20.0	16.7	
58 Benzene	78	3.093	3.093	0.000	95	247238	20.0	18.4	
59 Propionitrile	54	3.126	3.126	0.000	94	37665	200.0	183.8	
60 Methacrylonitrile	67	3.143	3.143	0.000	90	159163	200.0	200.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	95	115656	50.0	49.0	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	97	132450	20.0	19.6	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	97	60569	20.0	19.0	
64 Isobutyl alcohol	43	3.340	3.340	0.000	95	19543	500.0	358.8	
65 t-Amyl alcohol	59	3.406	3.398	0.008	90	17534	NC	NC	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	421911	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	99	62075	20.0	17.8	
68 Methylcyclohexane	83	3.546	3.546	0.000	95	51204	20.0	18.9	
69 Trichloroethene	95	3.571	3.571	-0.001	98	98057	20.0	33.7	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	99	122845	NC	NC	
71 Dibromomethane	93	3.933	3.933	0.000	98	29077	20.0	19.1	
72 n-Butanol	56	3.990	3.990	0.000	37	5400	500.0	181.9	a
73 1,2-Dichloropropane	63	4.023	4.023	0.000	92	58420	20.0	18.8	
74 Dichlorobromomethane	83	4.105	4.105	0.000	99	69644	20.0	19.2	
75 Ethyl acrylate	55	4.105	4.114	-0.009	98	39194	20.0	17.8	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	41	14881	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	88	20708	40.0	37.9	
78 1,4-Dioxane	88	4.328	4.319	0.009	87	6809	400.0	387.2	
79 n-Propyl acetate	43	4.468	4.459	0.009	98	41838	20.0	17.7	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	91	79340	20.0	17.1	
\$ 82 Toluene-d8 (Surr)	98	4.920	4.928	-0.008	99	464274	50.0	47.6	
83 Toluene	91	4.978	4.978	0.000	93	242293	20.0	18.9	
84 Epichlorohydrin	57	5.027	5.027	0.000	99	32290	400.0	222.4	

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	5.249	5.249	0.000	98	12420	40.0	34.4	
86 Tetrachloroethene	166	5.398	5.398	0.000	97	52209	20.0	23.9	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	95	153758	100.0	98.8	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	96	64412	20.0	17.8	
89 1,1,2-Trichloroethane	83	5.653	5.653	0.000	96	37340	20.0	19.1	
90 Ethyl methacrylate	69	5.735	5.735	0.000	88	51673	20.0	17.5	
91 Chlorodibromomethane	129	5.842	5.842	0.000	97	45370	20.0	18.4	
92 1,3-Dichloropropane	76	5.965	5.965	0.000	92	78206	20.0	18.9	
93 Ethylene Dibromide	107	6.089	6.089	0.000	99	41650	20.0	18.9	
94 n-Butyl acetate	43	6.443	6.443	0.000	97	42249	20.0	14.4	
95 2-Hexanone	43	6.509	6.509	-0.001	93	96403	100.0	93.3	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	86	364873	50.0	50.0	
97 Chlorobenzene	112	6.788	6.788	0.000	94	144521	20.0	18.5	
98 Ethylbenzene	106	6.871	6.871	0.000	98	71243	20.0	19.8	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	96	45668	20.0	19.1	
100 m-Xylene & p-Xylene	106	7.085	7.085	0.000	96	83636	20.0	19.0	
101 o-Xylene	106	7.661	7.661	0.000	94	83385	20.0	18.9	
102 Bromoform	173	7.727	7.727	-0.001	95	23559	20.0	18.2	
103 Styrene	104	7.751	7.751	0.000	98	150878	20.0	20.0	
104 n-Butyl acrylate	73	8.089	8.089	0.000	97	27383	20.0	18.5	
105 Isopropylbenzene	105	8.146	8.146	0.000	95	178482	20.0	19.2	
106 Amyl acetate (mixed isomers)	43	8.500	8.508	-0.008	93	54632	20.0	16.9	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	86	112583	50.0	51.0	
108 Bromobenzene	156	8.624	8.624	0.000	98	53113	20.0	19.3	
109 N-Propylbenzene	91	8.772	8.772	0.000	99	199570	20.0	18.6	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	97	46578	20.0	18.3	
111 2-Chlorotoluene	91	8.945	8.945	-0.001	96	153507	20.0	19.2	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	168475	20.0	19.0	
113 1,2,3-Trichloropropane	110	9.060	9.060	0.000	97	13052	20.0	19.1	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	93	132151	20.0	18.5	
115 trans-1,4-Dichloro-2-butene	75	9.200	9.200	0.000	88	16406	20.0	17.6	
116 4-Chlorotoluene	91	9.216	9.216	0.000	97	145902	20.0	18.8	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	106707	20.0	18.6	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	97	132914	20.0	18.5	
118 Butyl Methacrylate	87	9.726	9.726	0.000	91	55785	20.0	18.5	
120 sec-Butylbenzene	105	9.866	9.866	0.000	99	155294	20.0	18.7	
121 1,3-Dichlorobenzene	146	10.130	10.130	0.000	95	81589	20.0	18.7	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	98	130364	20.0	18.8	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	141513	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	95	87930	20.0	18.7	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	99	140331	20.0	18.3	
126 2,3-Dihydroindene	117	10.566	10.566	0.000	95	157368	20.0	18.9	
128 Benzyl chloride	126	10.755	10.747	0.008	98	10111	20.0	15.4	
127 p-Diethylbenzene	119	10.763	10.763	0.000	95	61664	20.0	18.4	
129 n-Butylbenzene	92	10.846	10.846	0.000	97	58101	20.0	18.0	
130 1,2-Dichlorobenzene	146	10.953	10.953	0.000	96	79968	20.0	19.5	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	82544	20.0	18.5	
132 1,2-Dibromo-3-Chloropropane	157	11.957	11.957	0.000	95	6902	20.0	17.6	
133 1,3,5-Trichlorobenzene	180	11.990	11.990	0.000	98	34701	20.0	17.3	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	94	28175	20.0	17.3	
135 Hexachlorobutadiene	225	12.516	12.516	0.000	91	13849	20.0	17.5	
136 Naphthalene	128	12.722	12.722	0.000	99	59394	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
137 1,2,3-Trichlorobenzene	180	12.845	12.845	0.000	97	23015	20.0	17.5	
S 138 1,2-Dichloroethene, Total	100				0		40.0	42.7	
S 139 1,3-Dichloropropene, Total	100				0		40.0	34.9	
S 140 Xylenes, Total	100				0		40.0	37.9	
S 141 Total BTEX	1				0		100.0	95.0	

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

Operator ID:

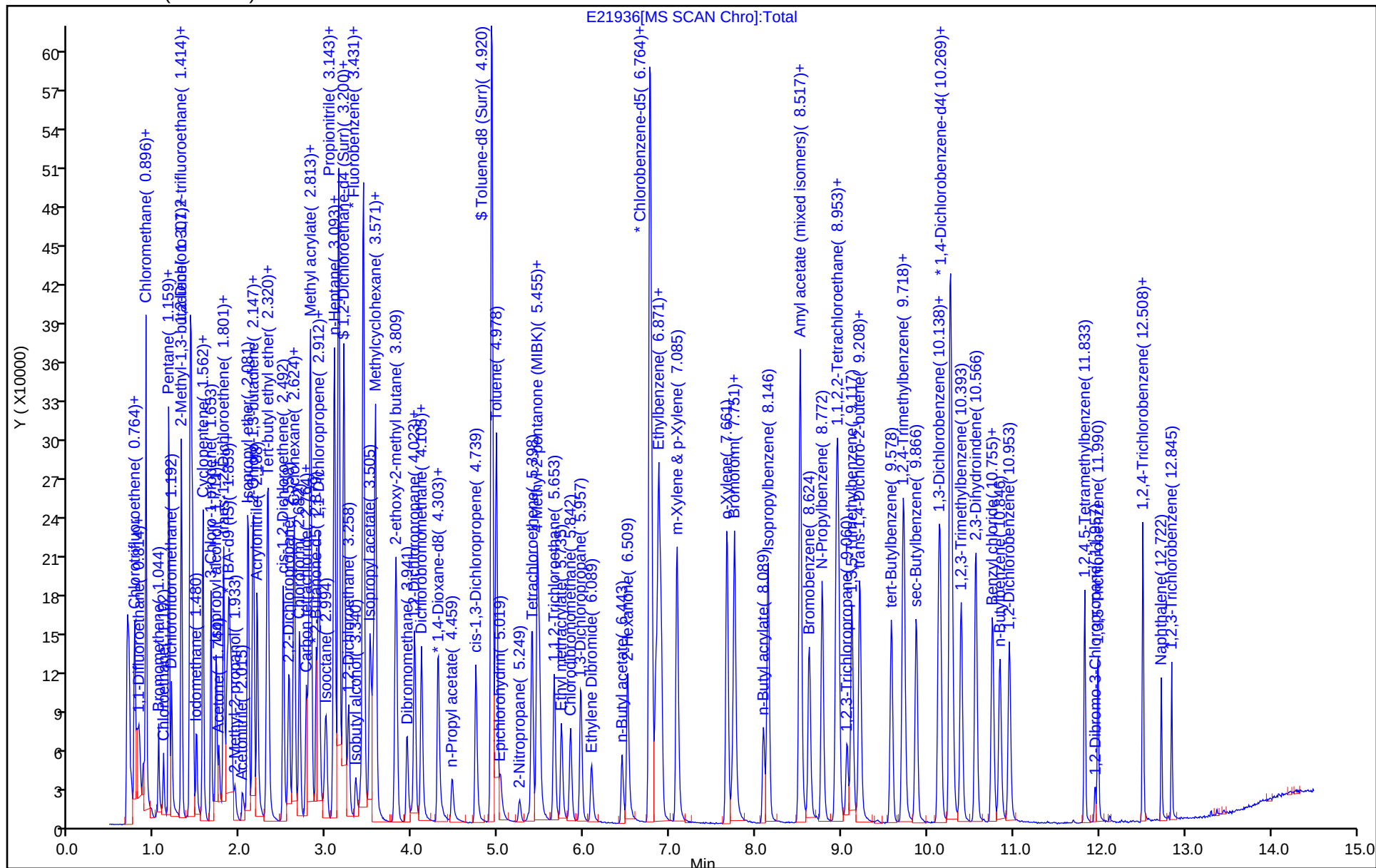
Worklist Smp#: 23

Client ID: FSMW14C-020921

ALS Bottle#: 22

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21936.D

Injection Date: 16-Feb-2021 17:42:30

Instrument ID: CVOAMS5

Lims ID: 460-228057-A-5 MS

Client ID: FSMW14C-020921

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

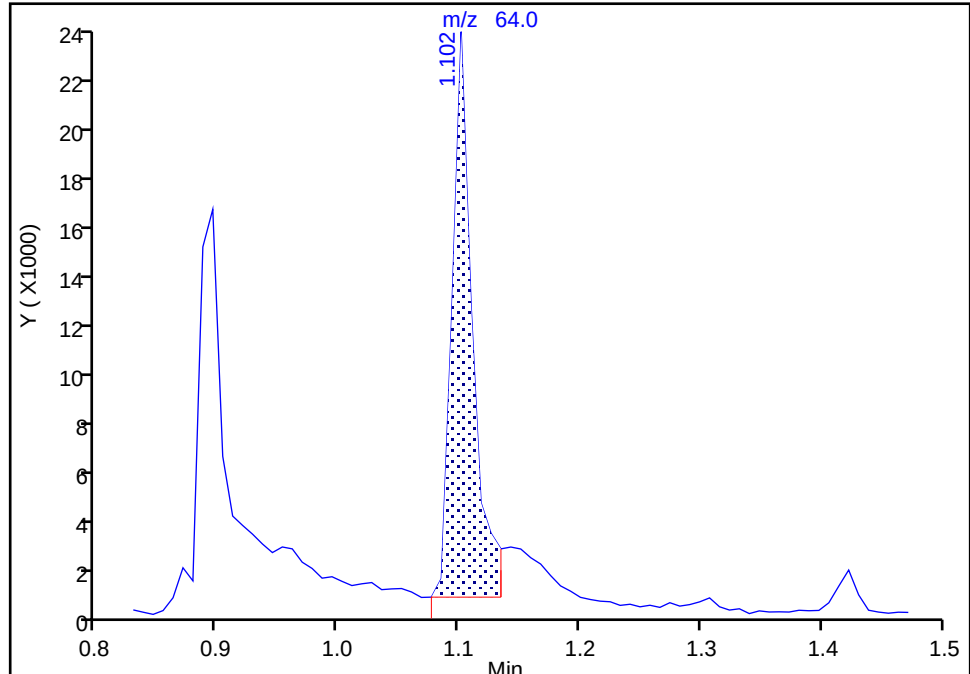
MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

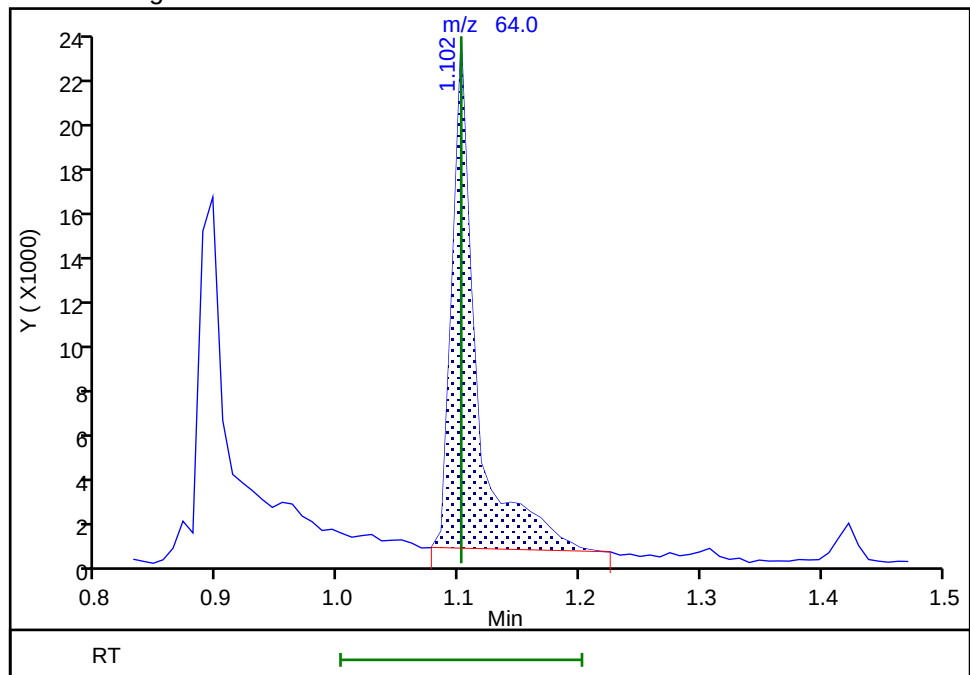
RT: 1.10
Area: 26960
Amount: 17.294130
Amount Units: ug/l

Processing Integration Results



RT: 1.10
Area: 31719
Amount: 20.346903
Amount Units: ug/l

Manual Integration Results



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

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: 460-228057-A-5 MSD
 Matrix: Water Lab File ID: E21937.D
 Analysis Method: 8260D Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 18:07
 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.: 759270 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	19.3		1.0	0.55
75-01-4	Vinyl chloride	20.4		1.0	0.17
75-00-3	Chloroethane	20.4		1.0	0.32
75-09-2	Methylene Chloride	19.3		1.0	0.32
67-64-1	Acetone	90.7		5.0	4.4
75-15-0	Carbon disulfide	19.5		1.0	0.82
75-35-4	1,1-Dichloroethene	21.0		1.0	0.26
75-34-3	1,1-Dichloroethane	19.6		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	20.0		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	23.8		1.0	0.22
67-66-3	Chloroform	20.8		1.0	0.33
107-06-2	1,2-Dichloroethane	18.9		1.0	0.43
78-93-3	2-Butanone (MEK)	98.3		5.0	1.9
71-55-6	1,1,1-Trichloroethane	20.3		1.0	0.24
56-23-5	Carbon tetrachloride	20.5		1.0	0.21
75-27-4	Bromodichloromethane	18.6		1.0	0.34
78-87-5	1,2-Dichloropropane	19.4		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	18.0		1.0	0.22
79-01-6	Trichloroethene	34.1		1.0	0.31
79-00-5	1,1,2-Trichloroethane	19.5		1.0	0.20
71-43-2	Benzene	19.0		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	18.9		1.0	0.22
75-25-2	Bromoform	18.3		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	102		5.0	1.3
591-78-6	2-Hexanone	97.9		5.0	1.1
127-18-4	Tetrachloroethene	22.5		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	19.4		1.0	0.37
108-88-3	Toluene	19.2		1.0	0.38
108-90-7	Chlorobenzene	19.0		1.0	0.38
100-41-4	Ethylbenzene	20.2		1.0	0.30
100-42-5	Styrene	17.9		1.0	0.42
1330-20-7	Xylenes, Total	38.8		2.0	0.65
74-97-5	Chlorobromomethane	20.0		1.0	0.41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: 460-228057-A-5 MSD
Matrix: Water Lab File ID: E21937.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 02/16/2021 18:07
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.: 759270 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\E21937.D
 Lims ID: 460-228057-A-5 MSD
 Client ID: FSMW14C-020921
 Sample Type: MSD
 Inject. Date: 16-Feb-2021 18:07:30 ALS Bottle#: 23 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-228057-A-5 MSD
 Misc. Info.: 460-0124226-024
 Operator ID: Instrument ID: CVOAMS5
 Method: \\chromfs\Edison\ChromData\CVOAMS5\20210216-124226.b\8260W_5.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Feb-2021 15:47:45 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: CTX1648

First Level Reviewer: parekhv

Date: 16-Feb-2021 19:19:43

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	30	1370		NC	
2 Chlorotrifluoroethene	116	0.756	0.756	0.000	88	29951		27.5	
3 Dichlorodifluoromethane	85	0.764	0.764	0.000	99	82448	20.0	20.9	
4 1,1-Difluoroethane	65	0.805	0.805	0.000	96	35869		NC	Ma
5 Chlorodifluoromethane	67	0.822	0.822	0.000	96	12167		22.6	Ma
8 Butadiene	54	0.896	0.896	0.000	95	53232	20.0	15.8	
6 Chloromethane	50	0.896	0.896	0.000	93	101777	20.0	19.5	
7 Vinyl chloride	62	0.896	0.896	0.000	98	71411	20.0	20.4	
9 Bromomethane	94	1.044	1.044	0.000	96	36970	20.0	19.3	
10 Chloroethane	64	1.102	1.102	0.000	99	33341	20.0	20.4	
12 Pentane	72	1.159	1.159	0.000	97	11720	40.0	42.2	
11 Trichlorofluoromethane	101	1.159	1.159	0.000	97	67718	20.0	20.7	
13 Dichlorofluoromethane	67	1.192	1.192	0.000	99	83551	20.0	20.2	
14 2-Methyl-1,3-butadiene	67	1.307	1.307	0.000	96	57100	20.0	15.3	
15 Ethyl ether	59	1.316	1.316	0.000	93	36317	20.0	19.9	
16 Ethanol	45	1.406	1.406	0.000	26	11701	800.0	809.3	a
17 1,1-Dichloroethene	96	1.406	1.406	0.000	97	45873	20.0	21.0	
18 1,2-Dichloro-1,1,2-trifluoroetha	67	1.406	1.406	0.000	84	58375		17.5	
19 Carbon disulfide	76	1.423	1.423	0.000	99	161859	20.0	19.5	
20 112TCTFE	101	1.431	1.431	0.000	91	38071	20.0	20.5	
21 1,1,1-Trifluoro-2,2-dichloroetha	83	1.439	1.439	0.000	94	81345		22.7	
22 Iodomethane	142	1.489	1.488	0.001	96	75142	20.0	21.3	
23 Cyclopentene	67	1.563	1.563	0.001	95	128870	20.0	18.1	
24 Acrolein	56	1.587	1.587	0.000	91	4734	40.0	34.2	
25 3-Chloro-1-propene	76	1.653	1.653	0.000	94	32946	20.0	18.3	
26 Isopropyl alcohol	45	1.686	1.686	0.000	55	15296	200.0	210.2	
27 Methylene Chloride	84	1.711	1.711	0.000	89	64141	20.0	19.3	
28 Acetone	58	1.744	1.744	0.000	88	14526	100.0	90.7	
29 trans-1,2-Dichloroethene	96	1.801	1.801	0.000	94	61643	20.0	20.0	
30 Methyl acetate	74	1.818	1.818	0.000	99	10052	40.0	34.6	
31 Hexane	86	1.842	1.842	0.000	90	9104	20.0	20.8	

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	96	139523	20.0	20.3	
* 33 TBA-d9 (IS)	65	1.892	1.892	0.000	99	109933	1000.0	1000.0	
34 2-Methyl-2-propanol	59	1.933	1.933	0.000	98	24698	200.0	184.8	
35 Acetonitrile	41	2.023	2.023	0.000	98	26584	200.0	145.7	
36 Isopropyl ether	45	2.081	2.081	0.000	96	184317	20.0	19.3	
37 2-Chloro-1,3-butadiene	88	2.139	2.139	0.000	89	48796	20.0	18.5	
38 1,1-Dichloroethane	63	2.155	2.155	0.000	100	107186	20.0	19.6	
39 Acrylonitrile	53	2.188	2.204	-0.016	93	117893	200.0	191.0	M
40 Tert-butyl ethyl ether	59	2.311	2.311	0.000	89	162666	20.0	20.0	
41 Vinyl acetate	86	2.320	2.320	0.000	99	17638	40.0	41.7	
42 cis-1,2-Dichloroethene	96	2.493	2.492	0.001	99	78228	20.0	23.8	
43 2,2-Dichloropropane	77	2.558	2.567	-0.009	97	64122	20.0	18.0	
44 Cyclohexane	56	2.616	2.616	0.000	87	67313	20.0	19.2	
45 Chlorobromomethane	128	2.624	2.624	0.000	90	29162	20.0	20.0	
46 Chloroform	83	2.682	2.682	0.000	99	102743	20.0	20.8	
47 Carbon tetrachloride	117	2.764	2.764	0.000	98	60776	20.0	20.5	
49 Ethyl acetate	70	2.789	2.789	0.000	97	8865	40.0	42.0	
48 Methyl acrylate	55	2.789	2.797	-0.008	87	28778	20.0	16.9	
50 Tetrahydrofuran	42	2.797	2.797	0.000	86	25001	40.0	38.0	
\$ 51 Dibromofluoromethane (Surr)	113	2.814	2.813	0.001	97	121720	50.0	52.1	
52 1,1,1-Trichloroethane	97	2.814	2.813	0.001	97	77993	20.0	20.3	
* 53 2-Butanone-d5	46	2.879	2.879	0.000	98	144123	250.0	250.0	
54 1,1-Dichloropropene	75	2.912	2.912	0.000	99	77862	20.0	19.2	
55 2-Butanone (MEK)	72	2.920	2.912	0.008	97	22420	100.0	98.3	
56 Isooctane	57	2.995	2.994	0.001	100	131160	20.0	23.0	
57 n-Heptane	57	3.077	3.085	-0.008	88	27906	20.0	23.4	
58 Benzene	78	3.093	3.093	0.000	95	260140	20.0	19.0	
59 Propionitrile	54	3.126	3.126	0.000	94	40232	200.0	185.9	
60 Methacrylonitrile	67	3.143	3.143	0.000	90	164170	200.0	201.7	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	3.200	3.200	0.000	96	120840	50.0	49.8	
62 Tert-amyl methyl ether	73	3.200	3.200	0.000	98	139936	20.0	20.1	
63 1,2-Dichloroethane	62	3.258	3.258	0.000	97	61729	20.0	18.9	
64 Isobutyl alcohol	43	3.340	3.340	0.000	94	22902	500.0	398.0	
65 t-Amyl alcohol	59	3.398	3.398	0.000	93	19551	NC	NC	
* 66 Fluorobenzene	96	3.431	3.431	0.000	99	433596	50.0	50.0	
67 Isopropyl acetate	43	3.505	3.505	0.000	99	65477	20.0	18.3	
68 Methylcyclohexane	83	3.546	3.546	0.000	96	58738	20.0	21.1	
69 Trichloroethene	95	3.571	3.571	0.000	99	101840	20.0	34.1	
70 2-ethoxy-2-methyl butane	59	3.809	3.809	0.000	99	127054	NC	NC	
71 Dibromomethane	93	3.933	3.933	0.000	97	30603	20.0	19.6	
72 n-Butanol	56	3.990	3.990	0.000	85	9775	500.0	311.8	a
73 1,2-Dichloropropane	63	4.023	4.023	0.000	93	61985	20.0	19.4	
74 Dichlorobromomethane	83	4.106	4.105	0.001	99	69515	20.0	18.6	
75 Ethyl acrylate	55	4.114	4.114	0.000	97	44597	20.0	19.6	
* 76 1,4-Dioxane-d8	96	4.295	4.295	0.000	42	15682	1000.0	1000.0	
77 Methyl methacrylate	100	4.303	4.303	0.000	87	22234	40.0	39.6	
78 1,4-Dioxane	88	4.320	4.319	0.001	88	8294	400.0	447.6	
79 n-Propyl acetate	43	4.459	4.459	0.000	98	43723	20.0	18.0	
81 cis-1,3-Dichloropropene	75	4.739	4.739	0.000	91	85463	20.0	18.0	
\$ 82 Toluene-d8 (Surr)	98	4.920	4.928	-0.008	99	487626	50.0	49.1	
83 Toluene	91	4.978	4.978	0.000	93	249835	20.0	19.2	
84 Epichlorohydrin	57	5.027	5.027	0.000	98	32767	400.0	215.7	

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	5.249	5.249	0.000	98	13031	40.0	34.1	
86 Tetrachloroethene	166	5.389	5.398	-0.009	96	50140	20.0	22.5	
87 4-Methyl-2-pentanone (MIBK)	43	5.455	5.455	0.000	94	166788	100.0	102.4	
88 trans-1,3-Dichloropropene	75	5.480	5.480	0.000	96	69533	20.0	18.9	
89 1,1,2-Trichloroethane	83	5.653	5.653	0.000	96	38802	20.0	19.5	
90 Ethyl methacrylate	69	5.735	5.735	0.000	88	55346	20.0	18.4	
91 Chlorodibromomethane	129	5.842	5.842	0.000	98	47436	20.0	18.8	
92 1,3-Dichloropropane	76	5.957	5.965	-0.008	93	79728	20.0	19.0	
93 Ethylene Dibromide	107	6.089	6.089	0.000	100	41805	20.0	18.6	
94 n-Butyl acetate	43	6.443	6.443	0.000	98	45156	20.0	15.1	
95 2-Hexanone	43	6.509	6.509	0.000	94	105887	100.0	97.9	
* 96 Chlorobenzene-d5	117	6.764	6.764	0.000	86	371632	50.0	50.0	
97 Chlorobenzene	112	6.788	6.788	0.000	95	150536	20.0	19.0	
98 Ethylbenzene	106	6.871	6.871	0.000	98	74084	20.0	20.2	
99 1,1,1,2-Tetrachloroethane	133	6.895	6.895	0.000	97	46353	20.0	19.0	
100 m-Xylene & p-Xylene	106	7.085	7.085	0.000	96	86705	20.0	19.3	
101 o-Xylene	106	7.661	7.661	0.000	95	87313	20.0	19.5	
102 Bromoform	173	7.735	7.727	0.008	95	24230	20.0	18.3	
103 Styrene	104	7.751	7.751	0.000	97	137774	20.0	17.9	
104 n-Butyl acrylate	73	8.089	8.089	0.000	98	28632	20.0	18.9	
105 Isopropylbenzene	105	8.146	8.146	0.000	95	187929	20.0	19.9	
106 Amyl acetate (mixed isomers)	43	8.500	8.508	-0.008	93	57813	20.0	17.5	
\$ 107 4-Bromofluorobenzene	174	8.517	8.517	0.000	86	116513	50.0	51.9	
108 Bromobenzene	156	8.624	8.624	0.000	98	55543	20.0	19.7	
109 N-Propylbenzene	91	8.772	8.772	0.000	99	211960	20.0	19.3	
110 1,1,2,2-Tetrachloroethane	83	8.928	8.928	0.000	98	50604	20.0	19.4	
111 2-Chlorotoluene	91	8.945	8.945	0.000	96	163888	20.0	20.0	
112 4-Ethyltoluene	105	8.961	8.961	0.000	98	176772	20.0	19.5	
113 1,2,3-Trichloropropane	110	9.060	9.060	0.000	98	13708	20.0	19.7	
114 1,3,5-Trimethylbenzene	105	9.117	9.117	0.000	93	136492	20.0	18.7	
115 trans-1,4-Dichloro-2-butene	75	9.200	9.200	0.000	44	14659	20.0	15.4	
116 4-Chlorotoluene	91	9.216	9.216	0.000	98	153630	20.0	19.4	
117 tert-Butylbenzene	119	9.578	9.578	0.000	94	115300	20.0	19.6	
119 1,2,4-Trimethylbenzene	105	9.710	9.710	0.000	97	139854	20.0	19.1	
118 Butyl Methacrylate	87	9.726	9.726	0.000	92	56148	20.0	18.2	
120 sec-Butylbenzene	105	9.866	9.866	0.000	99	168669	20.0	19.9	
121 1,3-Dichlorobenzene	146	10.130	10.130	0.000	96	87183	20.0	19.6	
122 4-Isopropyltoluene	119	10.146	10.146	0.000	98	142599	20.0	20.1	
* 123 1,4-Dichlorobenzene-d4	152	10.261	10.261	0.000	95	144686	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.286	10.286	0.000	95	93315	20.0	19.4	
125 1,2,3-Trimethylbenzene	105	10.393	10.393	0.000	98	149221	20.0	19.0	
126 2,3-Dihydroindene	117	10.566	10.566	0.000	95	162192	20.0	19.0	
128 Benzyl chloride	126	10.747	10.747	0.000	98	10293	20.0	15.3	
127 p-Diethylbenzene	119	10.763	10.763	0.000	93	65525	20.0	19.1	
129 n-Butylbenzene	92	10.846	10.846	0.000	98	66052	20.0	20.0	
130 1,2-Dichlorobenzene	146	10.953	10.953	0.000	95	85554	20.0	20.4	
131 1,2,4,5-Tetramethylbenzene	119	11.833	11.833	0.000	97	101521	20.0	22.2	
132 1,2-Dibromo-3-Chloropropane	157	11.948	11.957	-0.009	95	7596	20.0	19.0	
133 1,3,5-Trichlorobenzene	180	11.981	11.990	-0.009	97	43562	20.0	21.2	
134 1,2,4-Trichlorobenzene	180	12.508	12.508	0.000	95	39278	20.0	23.6	
135 Hexachlorobutadiene	225	12.516	12.516	0.000	92	16346	20.0	20.2	
136 Naphthalene	128	12.722	12.722	0.000	99	91959	20.0	26.0	

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	12.846	12.845	0.001	95	32991	20.0	24.5	
S 138 1,2-Dichloroethene, Total	100				0		40.0	43.8	
S 139 1,3-Dichloropropene, Total	100				0		40.0	37.0	
S 140 Xylenes, Total	100				0		40.0	38.8	
S 141 Total BTEX	1				0		100.0	97.1	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

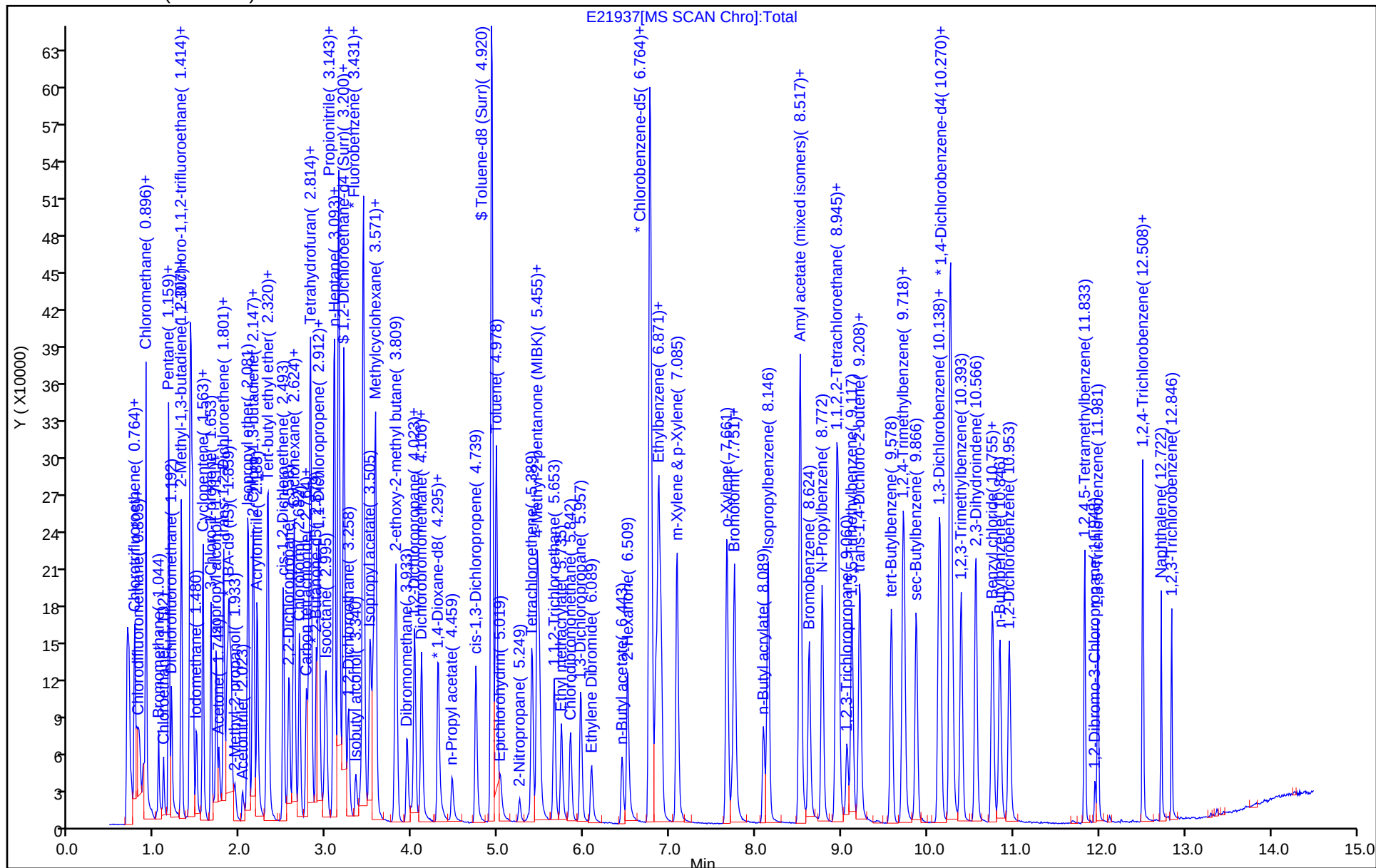
a - User Assigned ID

Reagents:

ACROLEIN W_00119	Amount Added: 4.00	Units: uL	
8260MIX1COMB_00132	Amount Added: 20.00	Units: uL	
GASES Li_00407	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

Chrom Revision: 2.3 05-Feb-2021 00:13:28

Column: Rtx-VMS (0.18 mm)



GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1

SDG No.: _____

Instrument ID: CVOAMS5 Start Date: 02/13/2021 05:10Analysis 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.: 460-228110-1

SDG No.: _____

Instrument ID: CVOAMS5 Start Date: 02/16/2021 08:29Analysis Batch Number: 759270 End Date: 02/16/2021 18:07

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-759270/1		02/16/2021 08:29	1	E21914.D	Rtx-VMS 0.18 (mm)
CCVIS 460-759270/2		02/16/2021 08:55	1	E21915.D	Rtx-VMS 0.18 (mm)
LCS 460-759270/3		02/16/2021 09:20	1	E21916.D	Rtx-VMS 0.18 (mm)
ZZZZZ		02/16/2021 09:45	1		Rtx-VMS 0.18 (mm)
MB 460-759270/8		02/16/2021 11:26	1	E21921.D	Rtx-VMS 0.18 (mm)
460-228110-5	Trip Blank	02/16/2021 13:06	1	E21925.D	Rtx-VMS 0.18 (mm)
460-228110-4	EB01-021121	02/16/2021 13:31	1	E21926.D	Rtx-VMS 0.18 (mm)
ZZZZZ		02/16/2021 13:56	1		Rtx-VMS 0.18 (mm)
ZZZZZ		02/16/2021 14:21	1		Rtx-VMS 0.18 (mm)
ZZZZZ		02/16/2021 14:46	1		Rtx-VMS 0.18 (mm)
ZZZZZ		02/16/2021 15:11	1		Rtx-VMS 0.18 (mm)
ZZZZZ		02/16/2021 15:36	1		Rtx-VMS 0.18 (mm)
ZZZZZ		02/16/2021 16:01	1		Rtx-VMS 0.18 (mm)
460-228110-1	FSMW14B-021021	02/16/2021 16:27	1	E21933.D	Rtx-VMS 0.18 (mm)
460-228110-2	FSMW14A-021021	02/16/2021 16:52	1	E21934.D	Rtx-VMS 0.18 (mm)
460-228110-3	LRF1-021121	02/16/2021 17:17	1	E21935.D	Rtx-VMS 0.18 (mm)
460-228057-A-5 MS		02/16/2021 17:42	1	E21936.D	Rtx-VMS 0.18 (mm)
460-228057-A-5 MSD		02/16/2021 18:07	1	E21937.D	Rtx-VMS 0.18 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1

SDG No.: _____

Batch Number: 758781 Batch Start Date: 02/13/21 05:10 Batch Analyst: Tupayachi, AudbertoBatch 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.

8260D

Page 1 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1

SDG No.: _____

Batch Number: 758781 Batch Start Date: 02/13/21 05:10 Batch Analyst: Tupayachi, AudbertoBatch 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.

8260D

Page 2 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1

SDG No.: _____

Batch Number: 758781 Batch Start Date: 02/13/21 05:10 Batch Analyst: Tupayachi, AudbertoBatch 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.

8260D

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1

SDG No.: _____

Batch Number: 759270 Batch Start Date: 02/16/21 08:29 Batch Analyst: Starzec, MargaretBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	8260ISNEW 00140	8260MIX1COMB 00132	8260SURR250 00215
BFB 460-759270/1		8260D		5 mL	5 mL				
CCVIS 460-759270/2		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
LCS 460-759270/3		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
MB 460-759270/8		8260D		5 mL	5 mL		1 uL		1 uL
460-228110-A-5	Trip Blank	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228110-A-4	EB01-021121	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228110-A-1	FSMW14B-021021	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228110-A-2	FSMW14A-021021	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228110-A-3	LRF1-021121	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-228057-A-5 MS	FSMW14C-020921	8260D	T	5 mL	5 mL	<2 PH Units	1 uL	20 uL	1 uL
460-228057-A-5 MSD	FSMW14C-020921	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 00119	BFB 00027	GASES Li 00407			
BFB 460-759270/1		8260D			1 uL				
CCVIS 460-759270/2		8260D		4 uL		20 uL			
LCS 460-759270/3		8260D		4 uL		20 uL			
MB 460-759270/8		8260D							
460-228110-A-5	Trip Blank	8260D	T						
460-228110-A-4	EB01-021121	8260D	T						
460-228110-A-1	FSMW14B-021021	8260D	T						
460-228110-A-2	FSMW14A-021021	8260D	T						
460-228110-A-3	LRF1-021121	8260D	T						
460-228057-A-5 MS	FSMW14C-020921	8260D	T	4 uL		20 uL			
460-228057-A-5 MSD	FSMW14C-020921	8260D	T	4 uL		20 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-228110-1

SDG No.: _____

Batch Number: 759270 Batch Start Date: 02/16/21 08:29 Batch Analyst: Starzec, MargaretBatch Method: 8260D Batch End Date: _____

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

Address:

TAL-8210

Regulatory Program: ☒ DW ☐ NPDES ☐ RCRA ☐ Other:

[illegible]

2.6 IR11

223/10

IR Gun #

11

Cooler #1:	26	°C
Cooler #2:		°C
Cooler #3:		°C

[illegible]

If pH adjustments are required record the information below:

Volume of Preservative used (ml): _____

Expiration Date:

Date: 2/11/21

Login Sample Receipt Checklist

Client: EnSafe, Inc.

Job Number: 460-228110-1

Login Number: 228110

List Source: Eurofins TestAmerica, Edison

List Number: 1

Creator: Lysy, Susan

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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.	False	Refer to Job Narrative for details.
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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	