



May 9, 2023

Joshua Ramsey
New York Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14414

RE: RAOC #1 Quarterly Groundwater Monitoring – Q1 2023
1777 East Henrietta Road, Henrietta, New York
NYSDEC Site No. C828192
LaBella Project #2160339

Dear Mr. Ramsey,

LaBella Associates, D.P.C. (“LaBella”) is pleased to submit this letter summarizing the first quarterly groundwater monitoring event conducted at RAOC #1 in 2023 for the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Site C828192 located at 1777 East Henrietta Road, in the Town of Henrietta, Monroe County, New York, hereinafter referred to as the “Site.”

BACKGROUND

The 34.90-acre property at 1777 East Henrietta Road entered into a Brownfield Cleanup Agreement with the NYSDEC in June 2016, to investigate and remediate the property. The Site had been utilized for the manufacture and distribution of medical supplies and equipment from at least 1955 to the early 2010s and is currently utilized as warehouse and office space. Historical manufacturing operations reportedly included metal plating.

Past data identified contaminants of concern (COC). A "contaminant of concern" is a contaminant that is sufficiently present in frequency and concentration in the environment to require evaluation for remedial action. Not all contaminants identified on the property are contaminants of concern. The nature and extent of contamination and environmental media requiring action are summarized below. The contaminant(s) of concern previously identified at this site are:

- Soil: CVOCs, specifically TCE and associated breakdown compounds (former plating area and stormwater pond) and metals including cadmium, copper and nickel (former plating area).
- Groundwater: CVOCs, specifically TCE and associated breakdown compounds (former plating area and stormwater pond).
- Surface Soil: Benzo(a)pyrene (one (1) surface soil sample location at 0-2-inches bgs).
- Soil Vapor: CVOCs in sub-slab soil vapor and indoor air of the Main Building.

Interim Remedial Measures (IRMs) were implemented to address a DNAPL plume and TCE in groundwater in RAOC #1, and TCE in groundwater in RAOC #2. RAOC #1 IRMs consisted of a combination of In-Situ Thermal Remediation (ISTR) using Electrical Resistive Heating (ERH) to remediate the DNAPL plume, followed by an injection of Geoform™ Extended Release within the ERH treatment area to promote microbial degradation of residual CVOCs. RAOC #2 IRMs consist of in-situ chemical injections via permanent injection wells to treat TCE in groundwater and prevent off-Site contaminant migration.



The Site Management Plan (SMP) was approved by the NYSDEC on December 17, 2020, and includes the quarterly monitoring of six (6) groundwater monitoring wells located at RAOC #1. A detailed summary of the 2023 Q1 quarterly groundwater monitoring for RAOC #1 is discussed herein.

RAOC #1 GROUNDWATER SAMPLING

Quarterly Groundwater Monitoring

LaBella performed the Q1 groundwater monitoring on March 22th, 2023, in accordance with the methodologies described in the NYSDEC-approved SMP. This quarterly monitoring event targeted the following six (6) monitoring wells at the Site:

- SBMW2015-22-R
- MW-10-R
- MW-11-R
- MW-06-R
- SBMW2019-01
- SBMW2019-02

Groundwater monitoring well locations are shown on Figure 2. It should be noted that of the six (6) monitoring wells listed above, SBMW2015-22-R, SBMW-2019-01, SBMW-2019-02, and LBA-MW-06-R were the only monitoring wells with measurable groundwater. As such, the Q1 groundwater monitoring event was limited to the sampling of these wells.

In accordance with the SMP, low-flow groundwater sampling methodologies were implemented using a bladder pump in order to obtain a representative sample of current groundwater conditions at the Site. In order to accomplish this task, the following steps were taken:

- Initially, static water levels (SWLs) were collected using a Heron Oil/Water Interface Probe capable of measuring to 0.01 foot accuracy for evaluating the groundwater contours at the Site. It should be noted non-aqueous phase liquids (NAPL) were not observed during this sampling event.
- Subsequent to collecting groundwater SWLs, a bladder pump was utilized to purge groundwater at a rate between 60 and 150-mL per minute. Additionally, a YSI ProDSS water quality meter was utilized to collect water parameters recorded at 5-minute intervals during the purging of each well. The water quality indicator parameters collected were as followed:
 - Water Level Drawdown
 - Temperature
 - pH
 - Dissolved Oxygen
 - Specific Conductivity
 - Oxidation Reduction Potential
 - Turbidity
- Groundwater sampling was commenced once the groundwater quality indicator parameters stabilized for at least three (3) consecutive readings for the following parameters:



- Water Level Drawdown: <0.3'
 - Temperature: +/- 3%
 - pH: +/- 0.1 unit
 - Dissolved Oxygen: +/-10%
 - Specific Conductance: +/-3%
 - Oxidation Reduction Potential: +/-10 millivolts
 - Turbidity: +/-10% for values greater than 1 NTU
- Any reusable low flow groundwater sampling equipment was decontaminated after sampling.
 - The groundwater samples were submitted to Alpha Analytical Laboratories located in Westborough, MA, which is a NYSDOH Environmental Laboratory Accreditation Program (ELAP) certified laboratory. Groundwater samples were analyzed for United States Environmental Protection Agency (USEPA) Target Compound List (TCL) and NYSDEC Commissioner Policy 51 (CP-51) volatile organic compounds (VOCs) using USEPA Method 8260.
 - Quality assurance/quality control (QA/QC) samples that were collected include one (1) duplicate, one (1) matrix spike and one (1) matrix spike duplicate. The groundwater results were provided in an ASP Category B deliverables data package. Additionally, a Data Usability Summary Report (DUSR) was completed to evaluate the usability of the data in accordance with DER-10 Appendix 2B.
 - Purge water generated during the low flow sampling was containerized in a 55-gallon drum which is labeled and stored in the Main Building at the Site.

Monitoring well locations are shown on Figure 2. Low flow groundwater sampling logs are included in Appendix 1.

Groundwater Analytical Results

On March 22nd, 2023, groundwater samples were collected from SBMW2015-22-R, SBMW-2019-01, SBMW-2019-02, and LBA-MW-06-R using low-flow groundwater sampling methodologies. Groundwater samples were analyzed for USEPA TCL and NYSDEC CP-51 VOCs using USEPA Method 8260. Results were compared to NYCRR Part 703 Groundwater Quality Standards and NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Guidance Values. The analytical results are summarized below:

SBMW2015-22-R:

Two (2) VOCs were detected in SBMW2015-22-R exceeding TOGs 1.1.1 Guidance Values as follows:

- Cis-1,2-Dichloroethene (5 ug/L guidance value) – 300 ug/L (230 ug/L in duplicate sample)
- Trichloroethene (5 ug/L guidance value) – 32 ug/L (28 ug/L in duplicate sample)

The Q1 2023 concentrations of TCE and cis-1,2-dichloroethene detected remain at a similar order of magnitude to the post-remediation confirmatory groundwater sampling results collected in 2020, as well as the post-COC quarterly groundwater monitoring completed in 2021 and 2022. It should be



noted that pre-remediation groundwater sampling completed in 2019 detected TCE at concentrations of 890,000 ug/L and 830,000 ug/L, respectively. Please refer to Table 1 for a detailed summary of the groundwater sampling results of SBMW2015-22-R and a comparison to historical groundwater data.

SBMW2019-01:

One (1) groundwater sample was collected from SBMW2019-01 for analysis of VOCs. Two (2) VOCs were detected in SBMW2019-02 exceeding NYCRR Part 703 Groundwater Quality Standards as follows:

- Cis-1,2-Dichloroethene (5 ug/L guidance value) – 130 ug/L
- Trichloroethene (5 ug/L guidance value) – 19 ug/L

The Q1 2023 concentrations of TCE and cis-1,2-dichloroethene were detected at lower concentrations compared to the post-remediation confirmatory groundwater sampling results collected in 2020 and remain at a similar order of magnitude as the post-COC quarterly groundwater monitoring completed in 2021 and 2022. Please refer to Table 2 for a detailed summary of the groundwater sampling results of SBMW2019-01 and a comparison to historical groundwater data.

SBMW2019-02

One (1) groundwater sample was collected from SBMW2019-02 for analysis of VOCs. One (1) VOC was detected in SBMW2019-02 exceeding NYCRR Part 703 Groundwater Quality Standards as follows:

- Trichloroethene (5 ug/L guidance value) – 24 ug/L

The Q1 2023 concentration of TCE was detected at lower concentrations compared to the baseline groundwater sampling results collected in 2019 and remain at a similar order of magnitude as the post-COC quarterly groundwater monitoring completed in 2021 and 2022. Please refer to Table 3 for a detailed summary of the groundwater sampling results of LBA-SBMW2019-02 and a comparison to historical groundwater data.

LBA-MW-06-R:

One (1) groundwater sample was collected from LBA-MW-06-R for analysis of VOCs. Two (2) VOCs were detected in LBA-MW-06-R exceeding NYCRR Part 703 Groundwater Quality Standards as follows:

- Cis-1,2-Dichloroethene (5 ug/L guidance value) – 48 ug/L
- Trichloroethene (5 ug/L guidance value) – 150 ug/L
- Benzene (1 ug/L guidance value) – 1.2 ug/L

The Q1 2023 concentrations of TCE and cis-1,2-dichloroethene were detected at lower concentrations compared to the post-remediation confirmatory groundwater sampling results collected in 2020 and remain at a similar order of magnitude as the post-COC quarterly groundwater monitoring completed in 2021 and 2022. Benzene was also detected at a concentration slightly above the Part 703 Groundwater Quality Standard. Please refer to Table 4 for a detailed summary of the groundwater sampling results of LBA-MW-06-R and a comparison to historical groundwater data.



The table below summarizes from which AOC #1 monitoring wells groundwater samples were obtained, as well as TCE concentrations and percent changes from baseline concentrations. Data continues to indicate substantial decreases (99.9% from baseline) in TCE concentrations since remediation was completed in 2020. In addition, DNAPL has not been observed during the quarterly monitoring events.

TCE Concentration (ug/L) and Percent Change from Baseline										
Well	Baseline (date)	3/16/2021	6/24/2021	9/27/2021	12/14/2021	3/28/2022	7/14/2022	11/7/2022	12/20/2022	3/22/2023
SBMW2015-22-R	930,000 (8/19/2019)	37 (-99.9%)	61 (-99.9%)	110 (-99.9%)	180 (-99.9%)	170 (-99.9%)	130 (-99.9%)	200 (-99.9%)	99 (-99.9%)	32 (-99.9%)
MW-10-R	1,200 (10/14/2019)	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11-R	110,000 (08/27/2019)	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-06-R	920,000 (10/15/2019)	NS	NS	NS	NS	200 (-99.9%)	160 (-99.9%)	160 (-99.9%)	120 (-99.9%)	150 (-99.9%)
SBMW2019-01	760,000 (10/15/2019)	NS	NS	NS	NS	80 (-99.9%)	6.8 (-99.9%)	17 (-99.9%)	16 (-99.9%)	19 (-99.9%)
SBMW2019-02	340,000 (10/14/2019)	NS	3.5 (-99.9%)	NS	21 (-99.9%)	NS	NS	NS	30 (-99.9%)	24 (-99.9%)

“NS” indicates there was not enough groundwater within the well for sampling



Data Usability Summary Report

A Data Usability Summary Report (DUSR) was prepared by a third-party data validator following the receipt of the analytical results for SBMW2015-22-R, SBMW-2019-01, SBMW-2019-02, and LBA-MW-06-R. The DUSR stated that all results are technically defensible and usable as reported, or usable with minor data qualifications.

We appreciate the opportunity to serve your professional environmental engineering needs and look forward to working with you toward a successful completion of this project. If you have any questions please do not hesitate to contact us at 585-454-6110.

Respectfully submitted,

LABELLA ASSOCIATES, D.P.C.

Jennifer Gillen
VP, Environmental Operations Manager

Figures

Figure 1 – Site Location Map

Figure 2 – RAOC #1 Groundwater Monitoring Well Locations

Tables

Table 1 – Summary of Detected Volatile Organic Compounds in Groundwater

Appendices

Appendix 1 – Field Logs

Appendix 2 – Laboratory Summary Report

Appendix 3 – Data Usability Summary Report

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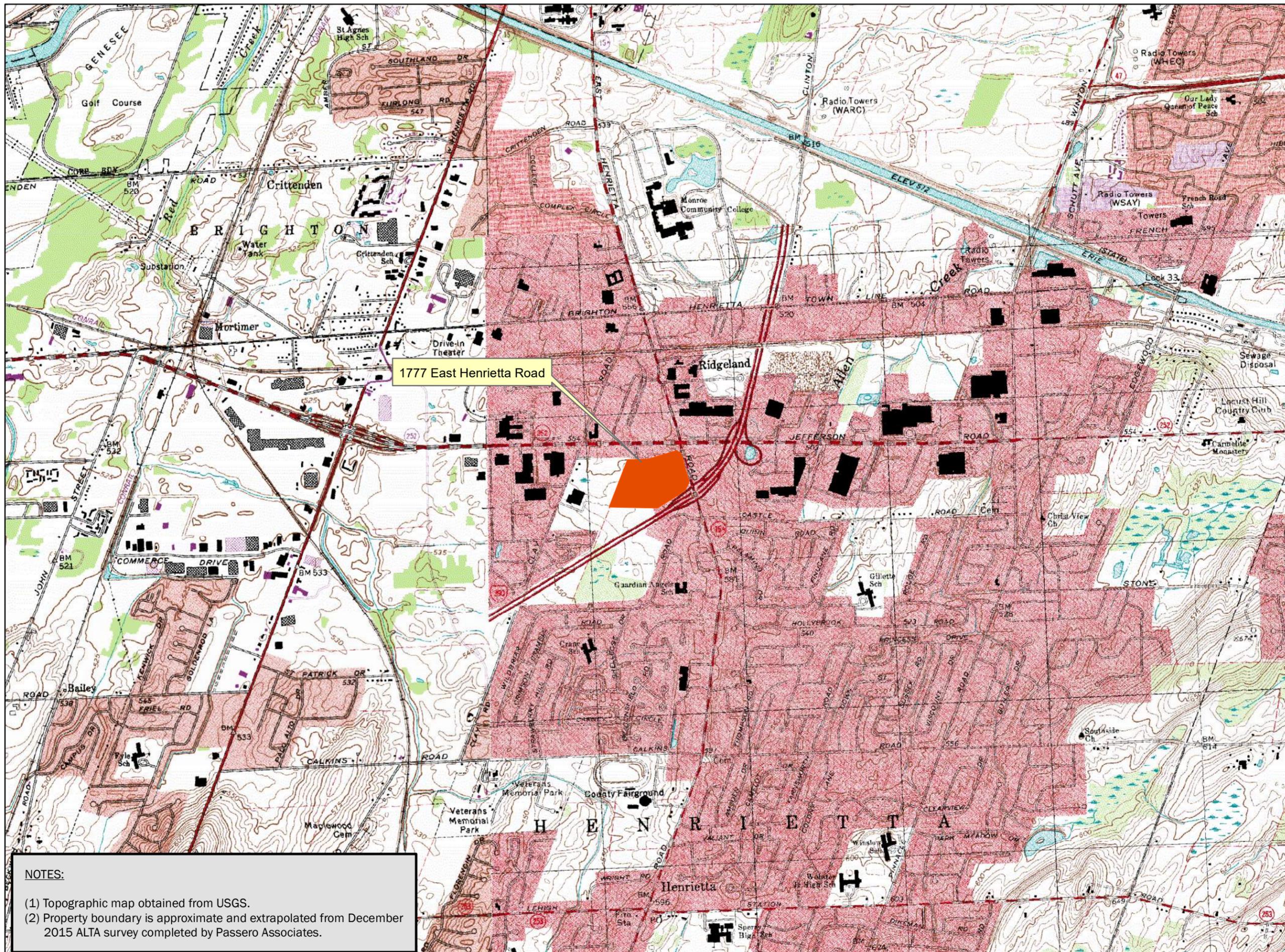


FIGURES

**RAOC #1 QUARTERLY
GROUNDWATER
MONITORING**

NYSDEC BCP
SITE #C828192
1777 EAST HENRIETTA ROAD
HENRIETTA, NY 14623

SITE LOCATION MAP



0 1,000 2,000
Feet
1 inch = 2,000 feet

Intended to print as 11" x 17".

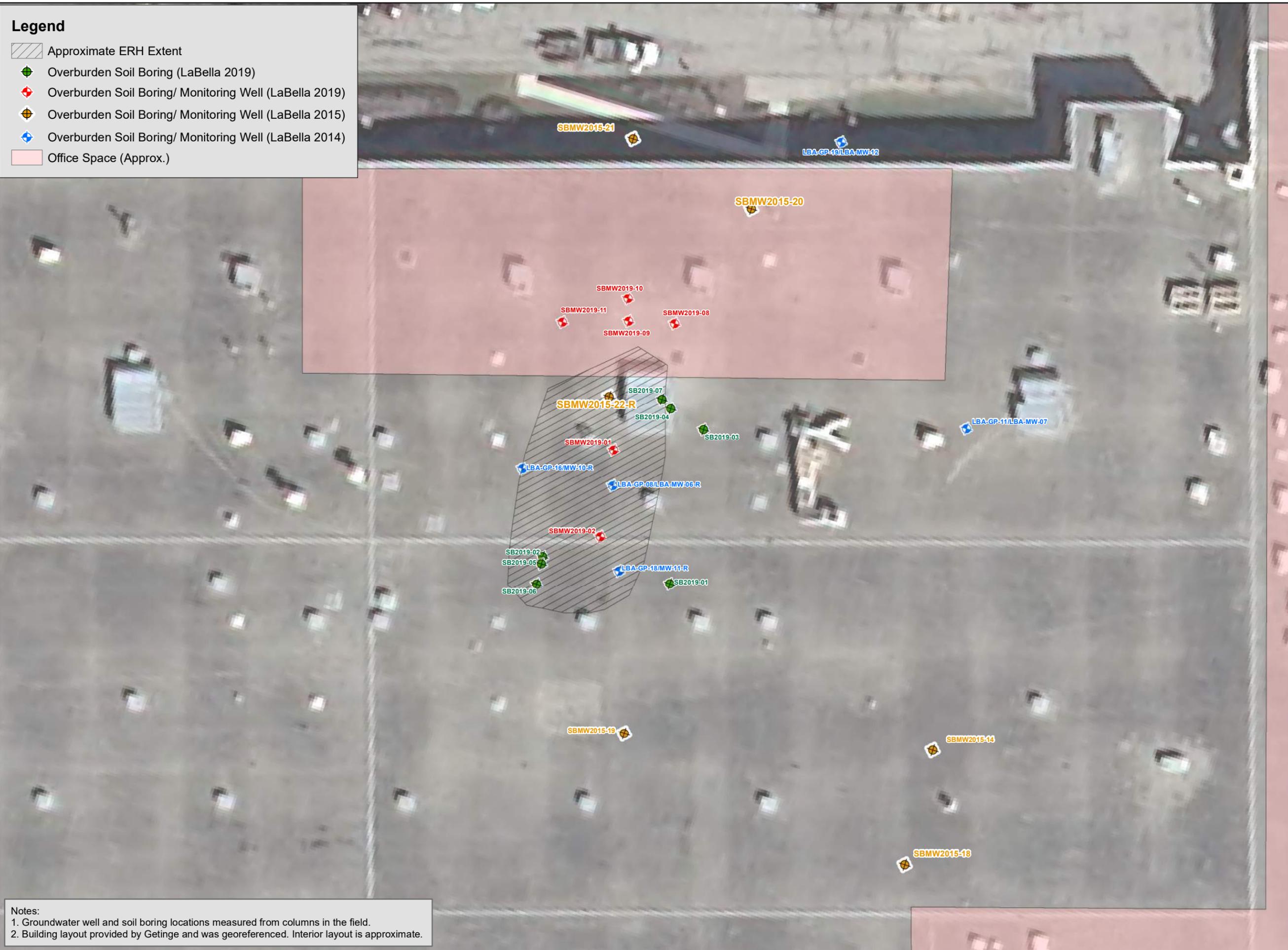
NOTES:

- (1) Topographic map obtained from USGS.
- (2) Property boundary is approximate and extrapolated from December 2015 ALTA survey completed by Passero Associates.

[2160339]
[FIGURE 1]

Legend

-  Approximate ERH Extent
-  Overburden Soil Boring (LaBella 2019)
-  Overburden Soil Boring/ Monitoring Well (LaBella 2019)
-  Overburden Soil Boring/ Monitoring Well (LaBella 2015)
-  Overburden Soil Boring/ Monitoring Well (LaBella 2014)
-  Office Space (Approx.)



**RAOC #1 QUARTERLY
GROUNDWATER
MONITORING**

NYSDEC BCP #C828192
1777 EAST HENRIETTA ROAD
HENRIETTA, NY 14623

**RAOC #1 GROUNDWATER
MONITORING WELL
LOCATIONS**



0 5 10 20 30
1 inch = 30 feet
Intended to print as 11x17

[2160339]

[FIGURE 2]

Date: 5/27/2021

Notes:
1. Groundwater well and soil boring locations measured from columns in the field.
2. Building layout provided by Getinge and was georeferenced. Interior layout is approximate.

Path: I:\Getinge Sourcing, LLC\12160339 - 1777 E Henrietta Rd BCP App Dev\Reports\AOC #1 Post-Remedial Monitoring\2021_Q1\Drawings\Figure 2-AOC 1 Well Locations.mxd



TABLES

Table 1 (Page 1 of 6)
 Remedial Area of Concern (RAOC) #1
 Summary of Detected Volatile Organic Compounds in Groundwater
 NYSDEC BCP Site #C828192
 1777 East Henrietta Road, Henrietta, New York
 LaBella Project No. 2160339



Well ID	NYSDEC Part 703 Groundwater Standards and Guidance Values	SBMW2015-22-R																				
		8/19/2019	10/4/2019	6/4/2020	7/24/2020	9/29/2020	3/16/2021	6/24/2021	9/27/2021	Blind Dupe	12/14/2021	Blind Dupe	3/28/2022	Blind Dupe	7/14/2022	11/7/2022	Blind Dupe	12/20/2022	Blind Dupe	3/22/2023	Blind Dupe	
Sample Collection Date		11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	
Screened Interval (ft bgs)		11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	11.33 - 20	
Sample Type		Baseline 1 (pre-ERH)	Baseline 2 (pre-ERH)	Confirmatory (post-Injections)				2021 Q1	2021 Q2	2021 Q3	2021 Q3	2021 Q4	2021 Q4	2022 Q1	2022 Q1	2022 Q2	2022 Q3	2022 Q3	2022 Q4	2022 Q4	2023 Q1	2023 Q1
Volatile Organic Compounds																						
1,1-Dichloroethene	5	<1,700	<840	0.72 J	<0.58	0.36 J	<0.16	<1.2	0.97	0.77	1.4 J	1.2 J	1.4	1.5	1.1	2.2	1.8	1	1.3	1.6	1.5	
1,2-Dichloropropane	1	<1,400	<680	<0.27 R	<1.4	<0.14	<0.14	<2.9	<0.14	<0.14	<0.14 U	<0.14 U	<0.27 U	<0.14 U	<0.14 U	<0.14 U	<0.27 U	<0.14 U	<0.14 U	<0.34 U	<0.27 U	
2-Butanone	50*	<19,000	<9,700	43 J	<2.6	3.1 J	<1.9	<5.3	<1.9	U	<1.9 U	<1.9 U	<3.9 U	<1.9 U	<1.9 U	<1.9 U	<3.9 U	<1.9 U	<1.9 U	<4.8 U	<3.9 U	
Acetone	50	<15,000	<7,300	190 J	57	16	5 UJ	<12	<1.5	<1.5	2.6 J	6.3 J	<2.9 U	<1.5 U	<1.5 U	<2.9 U	<1.5 U	<1.5 U	<3.6 U	<2.9 U	U	
Benzene	5	<1,600	NA	<0.32 U	NA	<0.16 U	<0.16 UJ	<1.6 U	<0.32 U	U	<0.21 U	U	<0.32 U	U	0.24 J	0.34 J	U	0.23 J	U	<0.4 U	U	
Carbon disulfide	60*	<10,000	<5,000	6.1 J	1.5 J	<1	<1	<0.76	<1	<1.0	<1.0 U	<1.0 U	<2 U	<1 U	<1 U	<2 U	<1 U	<1 U	<2.5 U	<2 U	U	
cis-1,2-Dichloroethene	5	<7,000	<3,500	33 J	22	18	16	22	32 J	29	39 J	32	41 J	43	45	55	47	120	130	300	230	
Methylene chloride	5	<7,000	<3,500	<1.4 R	<0.88	<0.7	<0.7	3.7 J	<0.7	<0.7	<0.7 U	<0.7 U	<1.4 U	<0.7 U	<0.7 U	<0.7 U	<1.4 U	<0.7 U	<0.7 U	<1.8 U	<1.4 U	
p/m-Xylene	5	<7,000	<3,500	1.4 R	<1.3	<0.7	<0.7	<2.6	<0.7	<0.7	<0.7 U	<0.7 U	<1.4 U	<0.7 U	<0.7 U	<0.7 U	<1.4 U	<0.7 U	<0.7 U	<1.8 U	<1.4 U	
Trichloroethene	5	890,000 J	830,000 J	190 J	91 J	50	37 J	61	110 J	95 J	180 J	130	170 J	170 J	130	200	160	99 J	110 J	32	28	
Vinyl Chloride	2	<710	<360	0.15 J	<1.8	0.22 J	0.24 UJ	<3.6	1	0.99 J	0.91 J	1.0 J	0.84 J	0.83 J	0.58 J	0.98 J	0.74 J	0.38 J	0.49 J	0.9 U	0.51 J	
Total TICs	NL	None found	None found	6.86 J	None found	1.86	None found	None found	None found	None found	6.39 J	28.9 J	None found	None found	-	<0 U	None found	None found	None found	None found	6.36 J	
Total VOCs + TICs	NL	890,000	830,000	471.23	171.5	89.54	58.24	86.7	144	126	230	199	213.24	215	177.65	260.62	210	220.38	242	334.5	266	

Notes:
 Results in micrograms per liter (ug/l) or parts per billion (ppb)
 VOC analysis by United States Environmental Protection Agency (USEPA) Method 8260
 c - Indicates compound was not detected above the indicated laboratory method detection limits (MDLs)
 bgs - below ground surface
 J - Estimated value
 D - indicates concentration following dilution
 R - indicates rejected values from the DUSR.
 NA / NL = Not Applicable / Not Listed
 Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Guidance Value
 TICs = tentatively identified compounds
 Total VOCs is the sum of all detected VOCs including TICs
 * indicates no Part 703 Standard, Guidance Value is listed
 ND - Indicates compound was not detected above the reported laboratory method detection limit (MDL).
 Blue text indicates a change made in the DUSR.

Table 1 (Page 2 of 6)
 Remedial Area of Concern (RAOC) #1
 Summary of Detected Volatile Organic Compounds in Groundwater
 NYSDEC BCP Site #C828192
 1777 East Henrietta Road, Henrietta, New York
 LaBella Project No. 2160339



Well ID	NYSDEC Part 703 Groundwater Standards and Guidance Values	SBMW2019-01					
		2/21/2020	3/28/2022	7/14/2022	11/7/2022	12/20/2022	3/22/2023
Sample Collection Date		11.36-23	11.36-23	11.36-24	11.36-24	11.36-24	11.36-24
Screened Interval (ft bgs)		Confirmatory	2022 Q1	2022 Q2	2022 Q3	2022 Q4	2023 Q1
Sample Type							
Volatile Organic Compounds							
1,1-Dichloroethene	5	<84	0.25 J	0.61	0.56	0.37 J	0.45 J
1,2-Dichloropropane	1	<68	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
2-Butanone	50*	1000 J	<0.19 U	<1.9 U	<1.9 U	<1.9 U	<1.9 U
Acetone	50	2200 J	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U
Carbon disulfide	60*	<500	<1 U	<1 U	<1 U	<1 U	<1 U
Chloroform	7	<350	1.3 J	1.5 J	1.1 J	1.1 J	0.88 J
cis-1,2-Dichloroethene	5	7900	15	190	150	160	130
Methylene chloride	5	<350	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U
p/m-Xylene	5	450 J	<0.7 U	<0.7 U	<0.7 U	<0.7 U	<0.7 U
trans-1,2-Dichloroethene	5	<350	<0.7 U	1.1 J	1 J	1.1 J	0.95 J
Trichloroethene	5	56,000 J	80 J	6.8	17	16 J	19
Vinyl Chloride	2	<36	<0.07 U	0.17	0.23 J	0.22 J	0.31 J
Total TICs	NL	None found	None found	-	None found	None found	3.17 J
Total VOCs + TICs	NL	67,550	95.25	197.41	223.85	176.59	152.93

Notes:

Results in micrograms per liter (ug/l) or parts per billion (ppb)

VOC analysis by United States Environmental Protection Agency (USEPA) Method 8260

"<" - Indicates compound was not detected above the indicated laboratory method detection limits (MDLs)

bgs - below ground surface

J - Estimated value

D - indicates concentration following dilution

R - indicates rejected values from the DUSR.

NA / NL = Not Applicable / Not Listed

Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Guidance Value

TICs = tentatively identified compounds

Total VOCs is the sum of all detected VOCs including TICs

* indicates no Part 703 Standard, Guidance Value is listed

ND - Indicates compound was not detected above the reported laboratory method detection limit (MDL).

Blue text indicates a change made in the DUSR.

Table 1 (Page 3 of 6)
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 NYSDEC BCP Site #C828192
 1777 East Henrietta Road, Henrietta, New York
 LaBella Project No. 2160339



Well ID	NYSDEC Part 703 Groundwater Standards and Guidance Values	SBMW2019-02				
		10/14/2019	6/24/2021	12/14/2021	12/20/2022	3/22/2023
Sample Collection Date		10/14/2019	6/24/2021	12/14/2021	12/20/2022	3/22/2023
Screened Interval (ft bgs)		11.24 - 23	11.24 - 23	11.24-23	11.24-23	11.24-23
Sample Type		Baseline	2021 Q2	2021 Q4	2021 Q4	2023 Q1
Volatile Organic Compounds						
1,1-Dichloroethene	5	2,400	<0.29 UJ	<0.17 U	<0.17 U	<0.17 U
1,2-Dichloropropane	1	<340	<0.72 UJ	<0.14 U	<0.14 U	<0.14 U
2-Butanone	50*	<4800	<1.3 UJ	<1.9 U	<1.9 U	<1.9 U
Acetone	50	<3600	17 J	2.3 J	<1.5 U	<1.5 U
Carbon disulfide	60*	<2500	1.4	<1.0 U	<1 U	<1 U
cis-1,2-Dichloroethene	5	<1800	<0.81 UJ	1.5 J	1.9 J	1.9 J
Methylene chloride	5	<1800	0.97 J	<0.7 U	<0.7 U	<0.7 U
p/m-Xylene	5	<1800	<0.66 UJ	<0.7 U	<0.7 U	<0.7 U
Trichloroethene	5	340,000 J	3.5 J	21 J	30 J	24
Vinyl Chloride	2	<180	<0.90 UJ	<0.07 U	<0.07 U	<0.7 U
Total TICs	NL	None found	None found	12.4 J	None found	None found
Total VOCs + TICs	NL	342,400	22.87	24.8	31.9	25.9

Notes:

Results in micrograms per liter (ug/l) or parts per billion (ppb)

VOC analysis by United States Environmental Protection Agency (USEPA) Method 8260

"<" - Indicates compound was not detected above the indicated laboratory method detection limits (MDLs)

bgs - below ground surface

J - Estimated value

D - indicates concentration following dilution

R - indicates rejected values from the DUSR.

NA / NL = Not Applicable / Not Listed

Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Guidance Value

TICs = tentatively identified compounds

Total VOCs is the sum of all detected VOCs including TICs

* indicates no Part 703 Standard, Guidance Value is listed

ND - Indicates compound was not detected above the reported laboratory method detection limit (MDL).

Blue text indicates a change made in the DUSR.

Table 1 (Page 4 of 6)
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 NYSDEC BCP Site #C828192
 1777 East Henrietta Road, Henrietta, New York
 LaBella Project No. 2160339



Well ID	NYSDEC Part 703 Groundwater Standards and Guidance Values	LBA-MW-06-R					
		3/3/2020	3/28/2022	7/14/2022	11/7/2022	12/20/2022	3/22/2023
Sample Collection Date		3/3/2020	3/28/2022	7/14/2022	11/7/2022	12/20/2022	3/22/2023
Screened Interval (ft bgs)		10.94-23	10.94-23	10.94-24	10.94-24	10.94-24	10.94-24
Sample Type		Confirmatory	2022 Q1	2022 Q2	2022 Q3	2022 Q4	2023 Q1
Volatile Organic Compounds							
1,1-Dichloroethene	5	<100	1.8	2.1	2	0.99	2.1
1,2-Dichloropropane	1	<200	<1.4 U	<0.14	<0.14 U	<0.14 U	<0.14 U
2-Butanone	50*	2200 J	<1.9 U	5.7	<1.9 U	<1.9 U	<1.9 U
Acetone	50	9,400 J	5.3 J	17	<1.5 U	7.1 J	<1.5 U
Benzene	1	<100	1.7	1.4	1.6	0.99	1.2
Carbon disulfide	60*	<1000	1.3 J	<1 U	<1 U	<1 U	<1 U
cis-1,2-Dichloroethene	5	4,000	48	52	58	40	48
Methylene chloride	5	<500	<0.7 U	<0.7	<0.7 U	<0.7 U	<0.7 U
p/m-Xylene	5	<500	<0.7 U				
trans-1,2-Dichloroethene	5	<500	1.1 J	1.1 J	1.3 J	0.74 J	0.81 J
Trichloroethene	5	26,000 J	200 J	160	160	120 J	150
Vinyl Chloride	2	<200	0.51 J	0.66 J	0.95 J	0.42 J	0.99 J
Total TICs	NL	1520 J	None found	17.3 J	None found	5.64 J	None found
Total VOCs + TICs	NL	43,120	250.31	257.26	223.85	168.51	201.09

Notes:

Results in micrograms per liter (ug/l) or parts per billion (ppb)

VOC analysis by United States Environmental Protection Agency (USEPA) Method 8260

"<" - Indicates compound was not detected above the indicated laboratory method detection limits (MDLs)

bgs - below ground surface

J - Estimated value

D - indicates concentration following dilution

R - indicates rejected values from the DUSR.

NA / NL = Not Applicable / Not Listed

Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Guidance Value

TICs = tentatively identified compounds

Total VOCs is the sum of all detected VOCs including TICs

* indicates no Part 703 Standard, Guidance Value is listed

ND - Indicates compound was not detected above the reported laboratory method detection limit (MDL).

Blue text indicates a change made in the DUSR.

Table 1 (Page 5 of 6)
 Remedial Area of Concern (RAOC) #1
 Summary of Detected Volatile Organic Compounds in Groundwater
 NYSDEC BCP Site #C828192
 1777 East Henrietta Road, Henrietta, New York
 LaBella Project No. 2160339



Well ID	NYSDEC Part 703 Groundwater Standards and Guidance Values	LBA-MW-10-R
Sample Collection Date		10/14/2019
Screened Interval (ft bgs)		6.46 - 15
Sample Type		Baseline
1,1-Dichloroethane	5	<7
1,2-Dichloroethane	0.6	<1.3
1,4-Dioxane	NL	<610 J
4-Methyl-2-pentanone	NL	<10
Bromomethane	5	<7 J
Chloromethane	NL	<7
Methyl tert butyl ether	10*	<7
o-Xylene	5	<7
trans-1,3-Dichloropropene	NL	<1.6
Trichloroethene	5	1,200 J
Vinyl Chloride	2	<0.71
Total TICs	NL	None found
Total VOCs + TICs	NL	1205.7

Notes:

Results in micrograms per liter (ug/l) or parts per billion (ppb)

VOC analysis by United States Environmental Protection Agency (USEPA) Method 8260

"<" - Indicates compound was not detected above the indicated laboratory method detection limits (MDLs)

bgs - below ground surface

J - Estimated value

D - indicates concentration following dilution

R - indicates rejected values from the DUSR.

NA / NL = Not Applicable / Not Listed

Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Guidance Value

TICs = tentatively identified compounds

Total VOCs is the sum of all detected VOCs including TICs

* indicates no Part 703 Standard, Guidance Value is listed

ND - Indicates compound was not detected above the reported laboratory method detection limit (MDL).

Blue text indicates a change made in the DUSR.

Table 1 (Page 6 of 6)
 Remedial Area of Concern (RAOC) #1
 Summary of Detected Volatile Organic Compounds in Groundwater
 NYSDEC BCP Site #C828192
 1777 East Henrietta Road, Henrietta, New York
 LaBella Project No. 2160339



Well ID	NYSDEC Part 703 Groundwater Standards and Guidance Values	LBA-MW-11-R
Sample Collection Date		2/21/2020
Screened Interval (ft bgs)		6.2-12
Sample Type		Confirmatory
1,1-Dichloroethane	5	<35
1,2-Dichloroethane	0.6	<6.6
1,4-Dioxane	NL	<3000 J
4-Methyl-2-pentanone	NL	<50
Bromomethane	5	<35 J
Chloromethane	NL	<35
Methyl tert butyl ether	10*	<35
o-Xylene	5	<35
trans-1,3-Dichloropropene	NL	<8.2
Trichloroethene	5	5,700 J
Vinyl Chloride	2	<3.6
Total TICs	NL	180
Total VOCs + TICs	NL	6,555

Notes:

Results in micrograms per liter (ug/l) or parts per billion (ppb)

VOC analysis by United States Environmental Protection Agency (USEPA) Method 8260

"<" - Indicates compound was not detected above the indicated laboratory method detection limits (MDLs)

bgs - below ground surface

J - Estimated value

D - indicates concentration following dilution

R - indicates rejected values from the DUSR.

NA / NL = Not Applicable / Not Listed

Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Guidance Value

TICs = tentatively identified compounds

Total VOCs is the sum of all detected VOCs including TICs

* indicates no Part 703 Standard, Guidance Value is listed

ND - Indicates compound was not detected above the reported laboratory method detection limit (MDL).

Blue text indicates a change made in the DUSR.



APPENDIX 1

Field Logs



APPENDIX 2

Laboratory Summary Report



ANALYTICAL REPORT

Lab Number:	L2315278
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Jennifer Gillen
Phone:	(585) 454-6110
Project Name:	AOC #1 Q1 GETINGE
Project Number:	2160339
Report Date:	03/29/23

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2315278-01	SBMW-2019-02-20230322	WATER	Not Specified	03/22/23 10:10	03/23/23
L2315278-02	MW-06-R-20230322	WATER	Not Specified	03/22/23 11:10	03/23/23
L2315278-03	SBMW-2019-01-20230322	WATER	Not Specified	03/22/23 12:05	03/23/23
L2315278-04	SBMW201S-22-R-20230322	WATER	Not Specified	03/22/23 13:10	03/23/23
L2315278-05	BD-20230322	WATER	Not Specified	03/22/23 13:20	03/23/23

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

Case Narrative (continued)

Report Submission

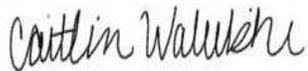
All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

The WG1759817-6/-7 MS/MSD recoveries, performed on L2315278-04, are outside the acceptance criteria for cis-1,2-dichloroethene (0%/0%). The unacceptable percent recoveries are attributed to the elevated concentrations of target compounds present in the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Caitlin Walukevich

Title: Technical Director/Representative

Date: 03/29/23

ORGANICS

VOLATILES

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

SAMPLE RESULTS

Lab ID: L2315278-01
Client ID: SBMW-2019-02-20230322
Sample Location: Not Specified

Date Collected: 03/22/23 10:10
Date Received: 03/23/23
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/27/23 14:43
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	24		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: AOC #1 Q1 GETINGE

Lab Number: L2315278

Project Number: 2160339

Report Date: 03/29/23

SAMPLE RESULTS

Lab ID: L2315278-01
 Client ID: SBMW-2019-02-20230322
 Sample Location: Not Specified

Date Collected: 03/22/23 10:10
 Date Received: 03/23/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.9	J	ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1
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Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

SAMPLE RESULTS

Lab ID: L2315278-01
 Client ID: SBMW-2019-02-20230322
 Sample Location: Not Specified

Date Collected: 03/22/23 10:10
 Date Received: 03/23/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	105		70-130

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

SAMPLE RESULTS

Lab ID: L2315278-02
 Client ID: MW-06-R-20230322
 Sample Location: Not Specified

Date Collected: 03/22/23 11:10
 Date Received: 03/23/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 03/27/23 15:05
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	1.2		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.99	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	2.1		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	0.81	J	ug/l	2.5	0.70	1
Trichloroethene	150		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

SAMPLE RESULTS

Lab ID: L2315278-02
Client ID: MW-06-R-20230322
Sample Location: Not Specified

Date Collected: 03/22/23 11:10
Date Received: 03/23/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	48		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1
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Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

SAMPLE RESULTS

Lab ID: L2315278-02
 Client ID: MW-06-R-20230322
 Sample Location: Not Specified

Date Collected: 03/22/23 11:10
 Date Received: 03/23/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab						
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	109		70-130

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

SAMPLE RESULTS

Lab ID: L2315278-03
 Client ID: SBMW-2019-01-20230322
 Sample Location: Not Specified

Date Collected: 03/22/23 12:05
 Date Received: 03/23/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 03/28/23 17:06
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.88	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.31	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.45	J	ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	0.95	J	ug/l	2.5	0.70	1
Trichloroethene	19		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: AOC #1 Q1 GETINGE

Lab Number: L2315278

Project Number: 2160339

Report Date: 03/29/23

SAMPLE RESULTS

Lab ID: L2315278-03
 Client ID: SBMW-2019-01-20230322
 Sample Location: Not Specified

Date Collected: 03/22/23 12:05
 Date Received: 03/23/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	130		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

Total TIC Compounds	3.17	J	ug/l			1
Unknown	3.17	J	ug/l			1

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

SAMPLE RESULTS

Lab ID: L2315278-03
 Client ID: SBMW-2019-01-20230322
 Sample Location: Not Specified

Date Collected: 03/22/23 12:05
 Date Received: 03/23/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	104		70-130

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

SAMPLE RESULTS

Lab ID: L2315278-04 D
 Client ID: SBMW201S-22-R-20230322
 Sample Location: Not Specified

Date Collected: 03/22/23 13:10
 Date Received: 03/23/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 03/27/23 15:27
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	ND		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	0.90	J	ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	1.6		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
Trichloroethene	32		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5

Project Name: AOC #1 Q1 GETINGE

Lab Number: L2315278

Project Number: 2160339

Report Date: 03/29/23

SAMPLE RESULTS

Lab ID: L2315278-04 D
 Client ID: SBMW201S-22-R-20230322
 Sample Location: Not Specified

Date Collected: 03/22/23 13:10
 Date Received: 03/23/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	1.8	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	300		ug/l	6.2	1.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
Methyl Acetate	ND		ug/l	5.0	0.58	2.5
Cyclohexane	ND		ug/l	25	0.68	2.5
Freon-113	ND		ug/l	6.2	1.8	2.5
Methyl cyclohexane	ND		ug/l	25	0.99	2.5

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	2.5
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Project Name: AOC #1 Q1 GETINGE**Lab Number:** L2315278**Project Number:** 2160339**Report Date:** 03/29/23**SAMPLE RESULTS**

Lab ID: L2315278-04 D
 Client ID: SBMW201S-22-R-20230322
 Sample Location: Not Specified

Date Collected: 03/22/23 13:10
 Date Received: 03/23/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	108		70-130

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

SAMPLE RESULTS

Lab ID: L2315278-05 D
Client ID: BD-20230322
Sample Location: Not Specified

Date Collected: 03/22/23 13:20
Date Received: 03/23/23
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/28/23 17:29
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	ND		ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	ND		ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	ND		ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.33	2
Benzene	0.33	J	ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	ND		ug/l	5.0	1.4	2
Bromomethane	ND		ug/l	5.0	1.4	2
Vinyl chloride	0.51	J	ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	1.5		ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	ND		ug/l	5.0	1.4	2
Trichloroethene	28		ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2

Project Name: AOC #1 Q1 GETINGE

Lab Number: L2315278

Project Number: 2160339

Report Date: 03/29/23

SAMPLE RESULTS

Lab ID: L2315278-05 D

Date Collected: 03/22/23 13:20

Client ID: BD-20230322

Date Received: 03/23/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	1.4	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	230		ug/l	5.0	1.4	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	ND		ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	ND		ug/l	10	3.9	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
n-Butylbenzene	ND		ug/l	5.0	1.4	2
sec-Butylbenzene	ND		ug/l	5.0	1.4	2
tert-Butylbenzene	ND		ug/l	5.0	1.4	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
p-Isopropyltoluene	ND		ug/l	5.0	1.4	2
Naphthalene	ND		ug/l	5.0	1.4	2
n-Propylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,3,5-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trimethylbenzene	ND		ug/l	5.0	1.4	2
Methyl Acetate	ND		ug/l	4.0	0.47	2
Cyclohexane	ND		ug/l	20	0.54	2
Freon-113	ND		ug/l	5.0	1.4	2
Methyl cyclohexane	ND		ug/l	20	0.79	2

Tentatively Identified Compounds

Total TIC Compounds	6.36	J	ug/l			2
Unknown	6.36	J	ug/l			2

Project Name: AOC #1 Q1 GETINGE**Lab Number:** L2315278**Project Number:** 2160339**Report Date:** 03/29/23**SAMPLE RESULTS**

Lab ID: L2315278-05 D

Date Collected: 03/22/23 13:20

Client ID: BD-20230322

Date Received: 03/23/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	105		70-130

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/27/23 09:25
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04 Batch: WG1759817-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/27/23 09:25
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04 Batch: WG1759817-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/27/23 09:25
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04 Batch: WG1759817-5					

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	111		70-130

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/28/23 10:52
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03,05 Batch: WG1759832-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/28/23 10:52
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03,05 Batch: WG1759832-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/28/23 10:52
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03,05 Batch: WG1759832-5					

Tentatively Identified Compounds

Total TIC Compounds	3.81	J	ug/l		
Unknown	3.81	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: AOC #1 Q1 GETINGE

Lab Number: L2315278

Project Number: 2160339

Report Date: 03/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 Batch: WG1759817-3 WG1759817-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	110		100		70-130	10		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	99		100		70-130	1		20
Dibromochloromethane	97		96		63-130	1		20
1,1,2-Trichloroethane	96		100		70-130	4		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	110		120		62-150	9		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	100		96		70-130	4		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
Bromoform	94		96		54-136	2		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	110		110		70-130	0		20
Toluene	100		100		70-130	0		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	110		110		64-130	0		20
Bromomethane	76		79		39-139	4		20
Vinyl chloride	120		120		55-140	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AOC #1 Q1 GETINGE

Lab Number: L2315278

Project Number: 2160339

Report Date: 03/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 Batch: WG1759817-3 WG1759817-4								
Chloroethane	120		110		55-138	9		20
1,1-Dichloroethene	120		110		61-145	9		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	110		110		70-130	0		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	94		98		63-130	4		20
p/m-Xylene	105		110		70-130	5		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	85		69		58-148	21	Q	20
Carbon disulfide	120		110		51-130	9		20
2-Butanone	72		66		63-138	9		20
4-Methyl-2-pentanone	80		86		59-130	7		20
2-Hexanone	81		82		57-130	1		20
1,2-Dibromoethane	95		96		70-130	1		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	110		110		70-130	0		20
1,2-Dibromo-3-chloropropane	87		90		41-144	3		20

Lab Control Sample Analysis Batch Quality Control

Project Name: AOC #1 Q1 GETINGE
Project Number: 2160339

Lab Number: L2315278
Report Date: 03/29/23

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 Batch: WG1759817-3 WG1759817-4								
Isopropylbenzene	110		110		70-130	0		20
p-Isopropyltoluene	110		110		70-130	0		20
Naphthalene	97		100		70-130	3		20
n-Propylbenzene	110		110		69-130	0		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	100		110		64-130	10		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
Methyl Acetate	87		90		70-130	3		20
Cyclohexane	110		120		70-130	9		20
Freon-113	110		120		70-130	9		20
Methyl cyclohexane	100		100		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCS %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		100		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	100		102		70-130
Dibromofluoromethane	101		103		70-130



Lab Control Sample Analysis

Batch Quality Control

Project Name: AOC #1 Q1 GETINGE

Lab Number: L2315278

Project Number: 2160339

Report Date: 03/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG1759832-3 WG1759832-4								
Methylene chloride	91		90		70-130	1		20
1,1-Dichloroethane	92		93		70-130	1		20
Chloroform	98		93		70-130	5		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	90		89		70-130	1		20
Dibromochloromethane	97		100		63-130	3		20
1,1,2-Trichloroethane	93		88		70-130	6		20
Tetrachloroethene	98		98		70-130	0		20
Chlorobenzene	98		99		75-130	1		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	97		93		70-130	4		20
1,1,1-Trichloroethane	100		99		67-130	1		20
Bromodichloromethane	97		95		67-130	2		20
trans-1,3-Dichloropropene	91		89		70-130	2		20
cis-1,3-Dichloropropene	92		90		70-130	2		20
Bromoform	92		87		54-136	6		20
1,1,2,2-Tetrachloroethane	97		95		67-130	2		20
Benzene	98		97		70-130	1		20
Toluene	95		95		70-130	0		20
Ethylbenzene	96		97		70-130	1		20
Chloromethane	78		76		64-130	3		20
Bromomethane	120		120		39-139	0		20
Vinyl chloride	96		95		55-140	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AOC #1 Q1 GETINGE

Lab Number: L2315278

Project Number: 2160339

Report Date: 03/29/23

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG1759832-3 WG1759832-4								
Chloroethane	180	Q	170	Q	55-138	6		20
1,1-Dichloroethene	96		88		61-145	9		20
trans-1,2-Dichloroethene	94		90		70-130	4		20
Trichloroethene	94		94		70-130	0		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	89		88		63-130	1		20
p/m-Xylene	95		95		70-130	0		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	95		91		70-130	4		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	100		97		36-147	3		20
Acetone	94		87		58-148	8		20
Carbon disulfide	89		88		51-130	1		20
2-Butanone	82		72		63-138	13		20
4-Methyl-2-pentanone	76		77		59-130	1		20
2-Hexanone	73		74		57-130	1		20
1,2-Dibromoethane	98		97		70-130	1		20
n-Butylbenzene	100		96		53-136	4		20
sec-Butylbenzene	110		100		70-130	10		20
tert-Butylbenzene	110		110		70-130	0		20
1,2-Dibromo-3-chloropropane	98		92		41-144	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: AOC #1 Q1 GETINGE

Lab Number: L2315278

Project Number: 2160339

Report Date: 03/29/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG1759832-3 WG1759832-4								
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	83		80		70-130	4		20
n-Propylbenzene	100		100		69-130	0		20
1,2,4-Trichlorobenzene	86		84		70-130	2		20
1,3,5-Trimethylbenzene	100		99		64-130	1		20
1,2,4-Trimethylbenzene	96		98		70-130	2		20
Methyl Acetate	77		73		70-130	5		20
Cyclohexane	85		86		70-130	1		20
Freon-113	100		98		70-130	2		20
Methyl cyclohexane	94		91		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		105		70-130
Toluene-d8	103		104		70-130
4-Bromofluorobenzene	100		102		70-130
Dibromofluoromethane	101		101		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: AOC #1 Q1 GETINGE

Lab Number: L2315278

Project Number: 2160339

Report Date: 03/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 QC Batch ID: WG1759817-6 WG1759817-7 QC Sample: L2315278-04 Client ID: SBMW201S-22-R-20230322												
Methylene chloride	ND	25	26	104		28	112		70-130	7		20
1,1-Dichloroethane	ND	25	28	112		30	120		70-130	7		20
Chloroform	ND	25	28	112		27	108		70-130	4		20
Carbon tetrachloride	ND	25	25	100		25	100		63-132	0		20
1,2-Dichloropropane	ND	25	26	104		27	108		70-130	4		20
Dibromochloromethane	ND	25	22	88		24	96		63-130	9		20
1,1,2-Trichloroethane	ND	25	24	96		26	104		70-130	8		20
Tetrachloroethene	ND	25	24	96		26	104		70-130	8		20
Chlorobenzene	ND	25	24	96		26	104		75-130	8		20
Trichlorofluoromethane	ND	25	29	116		31	124		62-150	7		20
1,2-Dichloroethane	ND	25	26	104		27	108		70-130	4		20
1,1,1-Trichloroethane	ND	25	26	104		29	116		67-130	11		20
Bromodichloromethane	ND	25	24	96		26	104		67-130	8		20
trans-1,3-Dichloropropene	ND	25	22	88		24	96		70-130	9		20
cis-1,3-Dichloropropene	ND	25	23	92		25	100		70-130	8		20
Bromoform	ND	25	20	80		22	88		54-136	10		20
1,1,2,2-Tetrachloroethane	ND	25	25	100		26	104		67-130	4		20
Benzene	ND	25	28	112		30	120		70-130	7		20
Toluene	ND	25	25	100		26	104		70-130	4		20
Ethylbenzene	ND	25	25	100		26	104		70-130	4		20
Chloromethane	ND	25	28	112		30	120		64-130	7		20
Bromomethane	ND	25	20	80		22	88		39-139	10		20
Vinyl chloride	0.90J	25	32	128		34	136		55-140	6		20

Matrix Spike Analysis

Batch Quality Control

Project Name: AOC #1 Q1 GETINGE

Lab Number: L2315278

Project Number: 2160339

Report Date: 03/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 QC Batch ID: WG1759817-6 WG1759817-7 QC Sample: L2315278-04 Client ID: SBMW201S-22-R-20230322												
Chloroethane	ND	25	30	120		32	128		55-138	6		20
1,1-Dichloroethene	1.6	25	29	110		32	122		61-145	10		20
trans-1,2-Dichloroethene	ND	25	28	112		29	116		70-130	4		20
Trichloroethene	32	25	54	88		58	104		70-130	7		20
1,2-Dichlorobenzene	ND	25	24	96		25	100		70-130	4		20
1,3-Dichlorobenzene	ND	25	24	96		26	104		70-130	8		20
1,4-Dichlorobenzene	ND	25	24	96		25	100		70-130	4		20
Methyl tert butyl ether	ND	25	24	96		25	100		63-130	4		20
p/m-Xylene	ND	50	50	100		53	106		70-130	6		20
o-Xylene	ND	50	49	98		53	106		70-130	8		20
cis-1,2-Dichloroethene	300	25	280	0	Q	300	0	Q	70-130	7		20
Styrene	ND	50	49	98		52	104		70-130	6		20
Dichlorodifluoromethane	ND	25	28	112		29	116		36-147	4		20
Acetone	ND	25	19	76		21	84		58-148	10		20
Carbon disulfide	ND	25	28	112		30	120		51-130	7		20
2-Butanone	ND	25	18	72		18	72		63-138	0		20
4-Methyl-2-pentanone	ND	25	22	88		23	92		59-130	4		20
2-Hexanone	ND	25	19	76		22	88		57-130	15		20
1,2-Dibromoethane	ND	25	24	96		25	100		70-130	4		20
n-Butylbenzene	ND	25	24	96		26	104		53-136	8		20
sec-Butylbenzene	ND	25	24	96		25	100		70-130	4		20
tert-Butylbenzene	ND	25	24	96		25	100		70-130	4		20
1,2-Dibromo-3-chloropropane	ND	25	19	76		20	80		41-144	5		20

Matrix Spike Analysis

Batch Quality Control

Project Name: AOC #1 Q1 GETINGE

Lab Number: L2315278

Project Number: 2160339

Report Date: 03/29/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04 QC Batch ID: WG1759817-6 WG1759817-7 QC Sample: L2315278-04 Client ID: SBMW201S-22-R-20230322												
Isopropylbenzene	ND	25	24	96		25	100		70-130	4		20
p-Isopropyltoluene	ND	25	24	96		25	100		70-130	4		20
Naphthalene	ND	25	23	92		25	100		70-130	8		20
n-Propylbenzene	ND	25	24	96		26	104		69-130	8		20
1,2,4-Trichlorobenzene	ND	25	24	96		24	96		70-130	0		20
1,3,5-Trimethylbenzene	ND	25	23	92		24	96		64-130	4		20
1,2,4-Trimethylbenzene	ND	25	24	96		24	96		70-130	0		20
Methyl Acetate	ND	25	23	92		25	100		70-130	8		20
Cyclohexane	ND	25	26	104		27	108		70-130	4		20
Freon-113	ND	25	27	108		29	116		70-130	7		20
Methyl cyclohexane	ND	25	24J	96		25	100		70-130	4		20

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
1,2-Dichloroethane-d4	99		97		70-130
4-Bromofluorobenzene	96		98		70-130
Dibromofluoromethane	106		105		70-130
Toluene-d8	101		102		70-130

Project Name: AOC #1 Q1 GETINGE**Lab Number:** L2315278**Project Number:** 2160339**Report Date:** 03/29/23**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2315278-01A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-01B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-01C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-02A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-02B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-02C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-03A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-03B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-03C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-04A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-04A1	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-04A2	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-04B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-04B1	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-04B2	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-04C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-04C1	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-04C2	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-05A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-05B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2315278-05C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



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Data Qualifiers

Identified Compounds (TICs).

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



APPENDIX 3

Data Usability Summary Report

DATA USABILITY SUMMARY REPORT

for

LABELLA ASSOCIATES, P.C.

300 State Street

Rochester, NY 14614

GETINGE SOURCING

Project 2160339

SDG: L2315278

Sampled March 22, 2023

VOLAVILE ORGANICS

SBMW-2019-02-20230322	(L2315278-01)
MW-06-R-20230322	(L2315278-02)
SBMW-2019-01-20230322	(L2315278-03)
SBMW2015-22-R-20230322	(L2315278-04)
BD-20230322	(L2315278-05)

DATA ASSESSMENT

An ASP Category B data package containing analytical results for five aqueous samples was received from Labella Associates, P.C. on 26Apr23. The deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Getinge Sourcing site, were identified by Chain of Custody documents and traceable through the work of Alpha Analytical, the laboratory contracted for analysis. Analyses, performed according to SW-846 Method 8260, addressed determinations of volatile organics. Laboratory data was evaluated according to the quality assurance / quality control requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP), September 1989, Rev. 07/2005. When the required protocol was not followed, the current EPA Region II Functional Guidelines (SOP NO. HW-33, Rev. #3, March 2013, Low/Medium Volatile Data Validation) was used as a technical reference.

CORRECTNESS AND USABILITY

Reported data should be considered technically defensible and completely usable in its present form. Results presenting a usable estimation of the conditions at the time of sampling have been flagged "J" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed strict QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly, DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature:


James B. Baldwin
DATAVAL Inc.

Date: 05 May 23

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the time of sample collection. Samples must remain chilled to 4°C between the time of collection and the time of analysis. Acid preserved VOC samples must be analyzed within 14 days, unpreserved VOC samples within 7 days. The holding time for VOC soils is 14 days. Aqueous semivolatile organics, pesticide and PCB samples must be extracted within seven days of collection. Soils and PFAS samples must be extracted within 14 days. The extracts must then be analyzed within forty days of extraction. The holding times for cyanide and mercury samples are 14 and 28 days, respectively. Metals samples must be analyzed within six months.

This delivery group contained five aqueous samples that were collected on 22Mar23. The samples were transferred to a laboratory courier and delivered to the laboratory the next day. The samples were maintained in secure storage between the time of collection and the time of laboratory receipt. At the time of receipt, the samples were found to be intact and properly chilled. A cooler temperature of 3.1°C was recorded at that time. Proper sample preservation was documented in the field custody chain and verified in the laboratory at the time of analysis. These checks verified that each program sample was properly stabilized at a pH<2.

VOLATILE ORGANICS

This group of samples was analyzed for VOC between 27Mar23 and 28Mar23. The program holding time limitation was satisfied.

Blanks

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks and trip blanks monitor sampling, sample transport, and sample storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

Three method blanks were analyzed with this group of samples. Although each of these blanks produced acceptable chromatography, one contained traces of an unidentified TIC eluting at 2.39 minutes. Similar artifacts were found and removed from the reports for SBMW-2019-01-20230322 and BD-20230322.

MS Tuning

Mass spectrometer tuning and performance criteria are established to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

An Instrument Performance Check Standard of BFB was analyzed prior to each analytical sequence that contained samples from this program. An Instrument Performance Check Form is present for each BFB evaluation. The BFB tunes associated with this delivery group satisfied the program acceptance criteria.

Calibrations

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

Initial instrument calibrations for VOC were performed on 10Mar23 and 23Mar23. Standards of 0.19, 0.50, 2.0, 10, 30, 80, 120 and 200 µg/l were included. With the exception of trichloroethene and 1,4-dioxane, each analyte targeted by this program produced the required levels of instrument response and demonstrated an acceptable degree of linearity during these calibrations. It is noted that trichloroethene standards failed to produce the required levels of instrument response during both calibrations. The trichloroethene results from this group of samples have been qualified as estimations based on this performance.

Calibration verification standards were analyzed on 27Mar23, 28Mar23 (System VG) and 28Mar23 (System VE), prior to the 12-hour periods of instrument operation that included samples from this program. When compared to the initial calibrations, an unacceptable shift was observed in the instrument response of chloroethane on System VG. Based on this performance the chloroethane results from SBMW-2019-01-20230322 and BD-20230322 have been qualified as estimations. It is noted that the response of trichloroethene remained low during these checks.

It is noted that although a shift was also observed in the response of acetone, this result was not directly associated with samples from this program.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's in-house acceptance criteria. When compared to the ASP requirements, however, an acceptable recovery was reported for each surrogate addition to this group of samples.

Internal Standards

Internal standards are added to each sample, blank and calibration standard just prior to injection. Analyte concentrations are

calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of 2. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to these limits, acceptable performance was indicated for the internal standard additions to each program sample.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of measurement accuracy. A duplicate spiked aliquot provides a measurement of precision.

SBMW201S-22-R-20230322 was selected for matrix spiking. The entire list of targeted VOC analytes was added to two portions of this sample. The recoveries reported for these spikes included a high result for vinyl chloride (136%). The vinyl chloride concentration found in SBMW201S-22-R-20230322 has been qualified as an estimation based on this indication of positive bias.

Two pairs of spiked blanks (LCS/LCSD) were also analyzed with this group of samples. The entire list of targeted analytes was added to each of these LCS samples. The recoveries reported for these spikes included high results for chloroethane (180%,170%) and a low recovery of acetone (69%). Based on these indications of bias, the acetone results from SBMW-2019-02-20230322, MW-06-R-20230322 and SBMW201S-22-R-20230322, and the chloroethane results from SBMW-2019-01-20230322 and BD-20230322 have been qualified as estimations.

Duplicates

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

Field split duplicate samples of SBMW2015-22-R-20230322 were included in this delivery group. This pair of samples produced concentrations that agreed within 26%. The program acceptance criteria was satisfied.

Reported Analytes

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument print outs. Reference mass spectra were provided to confirm the identification of each analyte that was detected in this group of samples. Tentatively Identified Compounds (TIC) were reported.

It is noted that the presence of vinyl chloride in SBMW-2019-01-20230322 could not be verified based on the mass spectra references included in the raw data. Vinyl chloride should be interpreted as undetected in this sample and a detection limit equaling the laboratory's reporting limit should be assumed.

SUMMARY OF QUALIFIED DATA

AOC#1 Q1 GETINGE

SAMPLED: March 2023

	BLANK TIC	CALIBRATE TCE	CALIBRATE CLEANE	SPIKES VIN CL	SPIKE ACETONE	SPIKES CLEANE
SBMW-2019-02-20230322		24J			5.0UJ	
MW-06-R-20230322		150J			5.0UJ	
SBMW-2019-01-20230322	REJECT	19J	2.5UJ			2.5UJ
SBMW2015-22-R-20230322		32J		0.90J	12UJ	
BD-20230322	REJECT	28J	5.0UJ			5.0UJ

SPECTRA ID
VIN CL

SBMW-2019-02-20230322	
MW-06-R-20230322	
SBMW-2019-01-20230322	1.0U
SBMW2015-22-R-20230322	
BD-20230322	

Results Summary

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-01
 Client ID : SBMW-2019-02-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VE230327A20
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 10:10
 Date Received : 03/23/23
 Date Analyzed : 03/27/23 14:43
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

M



Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-01
 Client ID : SBMW-2019-02-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VE230327A20
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 10:10
 Date Received : 03/23/23
 Date Analyzed : 03/27/23 14:43
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene -	24 J	0.50	0.18	
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene -	1.9	2.5	0.70	J
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND UJ	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

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Results Summary

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-01
 Client ID : SBMW-2019-02-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VE230327A20
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 10:10
 Date Received : 03/23/23
 Date Analyzed : 03/27/23 14:43
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

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**Tentatively Identified Compounds
Form 1
Volatile Organics by GC/MS**

Client	: LaBella Associates, P.C.	Lab Number	: L2315278
Project Name	: AOC #1 Q1 GETINGE	Project Number	: 2160339
Lab ID	: L2315278-01	Date Collected	: 03/22/23 10:10
Client ID	: SBMW-2019-02-20230322	Date Received	: 03/23/23
Sample Location	:	Date Analyzed	: 03/27/23 14:43
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: MJV
Lab File ID	: VE230327A20	Instrument ID	: ELAINE
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	:	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

Number TICS found: 0

Concentration Units: ug/L

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
NO TENTATIVELY IDENTIFIED COMPOUNDS				

2/15



Results Summary

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-02
 Client ID : MW-06-R-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VE230327A21
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 11:10
 Date Received : 03/23/23
 Date Analyzed : 03/27/23 15:05
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	1.2	0.50	0.16	
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	0.99	1.0	0.07	J
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	2.1	0.50	0.17	

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Results Summary
Form 1
Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
Project Name : AOC #1 Q1 GETINGE
Lab ID : L2315278-02
Client ID : MW-06-R-20230322
Sample Location :
Sample Matrix : WATER
Analytical Method : 1,8260D
Lab File ID : VE230327A21
Sample Amount : 10 ml
Level : LOW
Extract Volume (MeOH) : N/A

Lab Number : L2315278
Project Number : 2160339
Date Collected : 03/22/23 11:10
Date Received : 03/23/23
Date Analyzed : 03/27/23 15:05
Dilution Factor : 1
Analyst : MJV
Instrument ID : ELAINE
GC Column : RTX-502.2
%Solids : N/A
Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene -	0.81	2.5	0.70	J
79-01-6	Trichloroethene -	150 J	0.50	0.18	
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene -	48	2.5	0.70	
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND UJ	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

MS



Results Summary

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-02
 Client ID : MW-06-R-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VE230327A21
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 11:10
 Date Received : 03/23/23
 Date Analyzed : 03/27/23 15:05
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

MJB



Tentatively Identified Compounds
Form 1
Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
Project Name : AOC #1 Q1 GETINGE
Lab ID : L2315278-02
Client ID : MW-06-R-20230322
Sample Location :
Sample Matrix : WATER
Analytical Method : 1,8260D
Lab File ID : VE230327A21
Sample Amount : 10 ml
Level :
Extract Volume (MeOH) : N/A

Lab Number : L2315278
Project Number : 2160339
Date Collected : 03/22/23 11:10
Date Received : 03/23/23
Date Analyzed : 03/27/23 15:05
Dilution Factor : 1
Analyst : MJV
Instrument ID : ELAINE
GC Column : RTX-502.2
%Solids : N/A
Injection Volume : N/A

Number TICS found: 0

Concentration Units: ug/L

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
NO TENTATIVELY IDENTIFIED COMPOUNDS				

MJV



Results Summary

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-03
 Client ID : SBMW-2019-01-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG230328A20
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 12:05
 Date Received : 03/23/23
 Date Analyzed : 03/28/23 17:06
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	0.88	2.5	0.70	J
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	1.0	0.31	0.07	J
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	0.45	0.50	0.17	J

MS



Results Summary

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-03
 Client ID : SBMW-2019-01-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG230328A20
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 12:05
 Date Received : 03/23/23
 Date Analyzed : 03/28/23 17:06
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene ↘	0.95	2.5	0.70	J
79-01-6	Trichloroethene ↘	19 J	0.50	0.18	
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene ↘	130	2.5	0.70	
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

MA



Results Summary
Form 1
Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-03
 Client ID : SBMW-2019-01-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG230328A20
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 12:05
 Date Received : 03/23/23
 Date Analyzed : 03/28/23 17:06
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

MJB



**Tentatively Identified Compounds
Form 1
Volatile Organics by GC/MS**

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-03
 Client ID : SBMW-2019-01-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG230328A20
 Sample Amount : 10 ml
 Level :
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 12:05
 Date Received : 03/23/23
 Date Analyzed : 03/28/23 17:06
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

Number TICS found: 2

Concentration Units: ug/L

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	Unknown ✓	2.39	3.17	J
	Total TIC Compounds		3.17J	J

MS



Results Summary

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-04D
 Client ID : SBMW201S-22-R-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VE230327A22
 Sample Amount : 4 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 13:10
 Date Received : 03/23/23
 Date Analyzed : 03/27/23 15:27
 Dilution Factor : 2.5
 Analyst : MJV
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	6.2	1.8	U
75-34-3	1,1-Dichloroethane	ND	6.2	1.8	U
67-66-3	Chloroform	ND	6.2	1.8	U
56-23-5	Carbon tetrachloride	ND	1.2	0.34	U
78-87-5	1,2-Dichloropropane	ND	2.5	0.34	U
124-48-1	Dibromochloromethane	ND	1.2	0.37	U
79-00-5	1,1,2-Trichloroethane	ND	3.8	1.2	U
127-18-4	Tetrachloroethene	ND	1.2	0.45	U
108-90-7	Chlorobenzene	ND	6.2	1.8	U
75-69-4	Trichlorofluoromethane	ND	6.2	1.8	U
107-06-2	1,2-Dichloroethane	ND	1.2	0.33	U
71-55-6	1,1,1-Trichloroethane	ND	6.2	1.8	U
75-27-4	Bromodichloromethane	ND	1.2	0.48	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.2	0.41	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.2	0.36	U
75-25-2	Bromoform	ND	5.0	1.6	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.2	0.42	U
71-43-2	Benzene	ND	1.2	0.40	U
108-88-3	Toluene	ND	6.2	1.8	U
100-41-4	Ethylbenzene	ND	6.2	1.8	U
74-87-3	Chloromethane	ND	6.2	1.8	U
74-83-9	Bromomethane	ND	6.2	1.8	U
75-01-4	Vinyl chloride -	0.90 J	2.5	0.18	J
75-00-3	Chloroethane	ND	6.2	1.8	U
75-35-4	1,1-Dichloroethene -	1.6	1.2	0.42	

MJV



Results Summary

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-04D
 Client ID : SBMW201S-22-R-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VE230327A22
 Sample Amount : 4 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 13:10
 Date Received : 03/23/23
 Date Analyzed : 03/27/23 15:27
 Dilution Factor : 2.5
 Analyst : MJV
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	6.2	1.8	U
79-01-6	Trichloroethene	32 J	1.2	0.44	
95-50-1	1,2-Dichlorobenzene	ND	6.2	1.8	U
541-73-1	1,3-Dichlorobenzene	ND	6.2	1.8	U
106-46-7	1,4-Dichlorobenzene	ND	6.2	1.8	U
1634-04-4	Methyl tert butyl ether	ND	6.2	1.8	U
179601-23-1	p/m-Xylene	ND	6.2	1.8	U
95-47-6	o-Xylene	ND	6.2	1.8	U
156-59-2	cis-1,2-Dichloroethene	300	6.2	1.8	
100-42-5	Styrene	ND	6.2	1.8	U
75-71-8	Dichlorodifluoromethane	ND	12	2.5	U
67-64-1	Acetone	ND US	12	3.6	U
75-15-0	Carbon disulfide	ND	12	2.5	U
78-93-3	2-Butanone	ND	12	4.8	U
108-10-1	4-Methyl-2-pentanone	ND	12	2.5	U
591-78-6	2-Hexanone	ND	12	2.5	U
106-93-4	1,2-Dibromoethane	ND	5.0	1.6	U
104-51-8	n-Butylbenzene	ND	6.2	1.8	U
135-98-8	sec-Butylbenzene	ND	6.2	1.8	U
98-06-6	tert-Butylbenzene	ND	6.2	1.8	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	6.2	1.8	U
98-82-8	Isopropylbenzene	ND	6.2	1.8	U
99-87-6	p-Isopropyltoluene	ND	6.2	1.8	U
91-20-3	Naphthalene	ND	6.2	1.8	U
103-65-1	n-Propylbenzene	ND	6.2	1.8	U

MK



Results Summary
Form 1
Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-04D
 Client ID : SBMW201S-22-R-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VE230327A22
 Sample Amount : 4 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 13:10
 Date Received : 03/23/23
 Date Analyzed : 03/27/23 15:27
 Dilution Factor : 2.5
 Analyst : MJV
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	1.8	U
108-67-8	1,3,5-Trimethylbenzene	ND	6.2	1.8	U
95-63-6	1,2,4-Trimethylbenzene	ND	6.2	1.8	U
79-20-9	Methyl Acetate	ND	5.0	0.58	U
110-82-7	Cyclohexane	ND	25	0.68	U
76-13-1	Freon-113	ND	6.2	1.8	U
108-87-2	Methyl cyclohexane	ND	25	0.99	U

M



**Tentatively Identified Compounds
Form 1
Volatile Organics by GC/MS**

Client : LaBella Associates, P.C.
Project Name : AOC #1 Q1 GETINGE
Lab ID : L2315278-04D
Client ID : SBMW201S-22-R-20230322
Sample Location :
Sample Matrix : WATER
Analytical Method : 1,8260D
Lab File ID : VE230327A22
Sample Amount : 4 ml
Level :
Extract Volume (MeOH) : N/A

Lab Number : L2315278
Project Number : 2160339
Date Collected : 03/22/23 13:10
Date Received : 03/23/23
Date Analyzed : 03/27/23 15:27
Dilution Factor : 2.5
Analyst : MJV
Instrument ID : ELAINE
GC Column : RTX-502.2
%Solids : N/A
Injection Volume : N/A

Number TICS found: 0

Concentration Units: ug/L

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
NO TENTATIVELY IDENTIFIED COMPOUNDS				

MS



Results Summary

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-05D
 Client ID : BD-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG230328A21
 Sample Amount : 5 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 13:20
 Date Received : 03/23/23
 Date Analyzed : 03/28/23 17:29
 Dilution Factor : 2
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	5.0	1.4	U
75-34-3	1,1-Dichloroethane	ND	5.0	1.4	U
67-66-3	Chloroform	ND	5.0	1.4	U
56-23-5	Carbon tetrachloride	ND	1.0	0.27	U
78-87-5	1,2-Dichloropropane	ND	2.0	0.27	U
124-48-1	Dibromochloromethane	ND	1.0	0.30	U
79-00-5	1,1,2-Trichloroethane	ND	3.0	1.0	U
127-18-4	Tetrachloroethene	ND	1.0	0.36	U
108-90-7	Chlorobenzene	ND	5.0	1.4	U
75-69-4	Trichlorofluoromethane	ND	5.0	1.4	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	U
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.4	U
75-27-4	Bromodichloromethane	ND	1.0	0.38	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.33	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	U
75-25-2	Bromoform	ND	4.0	1.3	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.33	U
71-43-2	Benzene	0.33	1.0	0.32	J
108-88-3	Toluene	ND	5.0	1.4	U
100-41-4	Ethylbenzene	ND	5.0	1.4	U
74-87-3	Chloromethane	ND	5.0	1.4	U
74-83-9	Bromomethane	ND	5.0	1.4	U
75-01-4	Vinyl chloride	0.51	2.0	0.14	J
75-00-3	Chloroethane	ND	5.0	1.4	U
75-35-4	1,1-Dichloroethene	1.5	1.0	0.34	

MS



Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-05D
 Client ID : BD-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG230328A21
 Sample Amount : 5 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 13:20
 Date Received : 03/23/23
 Date Analyzed : 03/28/23 17:29
 Dilution Factor : 2
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	1.4	U
79-01-6	Trichloroethene	28 J	1.0	0.35	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.4	U
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.4	U
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.4	U
1634-04-4	Methyl tert butyl ether	ND	5.0	1.4	U
179601-23-1	p/m-Xylene	ND	5.0	1.4	U
95-47-6	o-Xylene	ND	5.0	1.4	U
156-59-2	cis-1,2-Dichloroethene	230	5.0	1.4	
100-42-5	Styrene	ND	5.0	1.4	U
75-71-8	Dichlorodifluoromethane	ND	10	2.0	U
67-64-1	Acetone	ND	10	2.9	U
75-15-0	Carbon disulfide	ND	10	2.0	U
78-93-3	2-Butanone	ND	10	3.9	U
108-10-1	4-Methyl-2-pentanone	ND	10	2.0	U
591-78-6	2-Hexanone	ND	10	2.0	U
106-93-4	1,2-Dibromoethane	ND	4.0	1.3	U
104-51-8	n-Butylbenzene	ND	5.0	1.4	U
135-98-8	sec-Butylbenzene	ND	5.0	1.4	U
98-06-6	tert-Butylbenzene	ND	5.0	1.4	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	U
98-82-8	Isopropylbenzene	ND	5.0	1.4	U
99-87-6	p-Isopropyltoluene	ND	5.0	1.4	U
91-20-3	Naphthalene	ND	5.0	1.4	U
103-65-1	n-Propylbenzene	ND	5.0	1.4	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-05D
 Client ID : BD-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG230328A21
 Sample Amount : 5 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 13:20
 Date Received : 03/23/23
 Date Analyzed : 03/28/23 17:29
 Dilution Factor : 2
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.4	U
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.4	U
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.4	U
79-20-9	Methyl Acetate	ND	4.0	0.47	U
110-82-7	Cyclohexane	ND	20	0.54	U
76-13-1	Freon-113	ND	5.0	1.4	U
108-87-2	Methyl cyclohexane	ND	20	0.79	U

MS



Tentatively Identified Compounds

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : L2315278-05D
 Client ID : BD-20230322
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG230328A21
 Sample Amount : 5 ml
 Level :
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : 03/22/23 13:20
 Date Received : 03/23/23
 Date Analyzed : 03/28/23 17:29
 Dilution Factor : 2
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

Number TICS found: 2

Concentration Units: ug/L

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	Unknown	2.39 ✓	6.36	J R
	Total TIC Compounds		6.36J	J

M

Surrogate Recovery Summary

Form 2

Volatiles

Client: LaBella Associates, P.C.
 Project Name: AOC #1 Q1 GETINGE

Lab Number: L2315278
 Project Number: 2160339
 Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	SMC1 DCA	SMC2 TOL	SMC3 BFB	SMC4 DBFM	TOT OUT
SBMW-2019-02-20230322 (L2315278-01)	109	99	99	105	0
MW-06-R-20230322 (L2315278-02)	113	100	98	109	0
SBMW-2019-01-20230322 (L2315278-03)	102	107	106	104	0
SBMW201S-22-R-20230322 (L2315278-04D)	111	102	98	108	0
BD-20230322 (L2315278-05D)	104	107	106	105	0
WG1759817-10LCS	96	101	101	101	0
WG1759817-11LCSD	99	99	98	98	0
WG1759817-12BLANK	108	100	102	108	0
WG1759817-3LCS	106	100	100	101	0
WG1759817-4LCSD	100	100	102	103	0
WG1759817-5BLANK	107	101	99	111	0
SBMW201S-22-R-20230322MS	99	101	96	106	0
SBMW201S-22-R-20230322MSD	97	102	98	105	0
WG1759832-3LCS	107	103	100	101	0
WG1759832-4LCSD	105	104	102	101	0
WG1759832-5BLANK	104	105	108	103	0

QC LIMITS

- (70-130) DCA = 1,2-DICHLOROETHANE-D4
- (70-130) TOL = TOLUENE-D8
- (70-130) BFB = 4-BROMOFLUOROBENZENE
- (70-130) DBFM = DIBROMOFLUOROMETHANE

* Values outside of QC limits

FORM II NYTCL-8260-R2



**Method Blank Summary
Form 4
Volatiles**

Client	: LaBella Associates, P.C.	Lab Number	: L2315278
Project Name	: AOC #1 Q1 GETINGE	Project Number	: 2160339
Lab Sample ID	: WG1759817-5	Lab File ID	: VE230327A05
Instrument ID	: ELAINE		
Matrix	: WATER	Analysis Date	: 03/27/23 09:25

Client Sample No.	Lab Sample ID	Analysis Date
WG1759817-3LCS	WG1759817-3	03/27/23 08:02
WG1759817-4LCSD	WG1759817-4	03/27/23 08:22
SBMW-2019-02-20230322	L2315278-01	03/27/23 14:43
MW-06-R-20230322	L2315278-02	03/27/23 15:05
SBMW201S-22-R-20230322	L2315278-04D	03/27/23 15:27

Results Summary

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : WG1759817-5
 Client ID : WG1759817-5BLANK
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VE230327A05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 03/27/23 09:25
 Dilution Factor : 1
 Analyst : PID
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND ✓	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : WG1759817-5
 Client ID : WG1759817-5BLANK
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VE230327A05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 03/27/23 09:25
 Dilution Factor : 1
 Analyst : PID
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

Results Summary

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : WG1759817-5
 Client ID : WG1759817-5BLANK
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VE230327A05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 03/27/23 09:25
 Dilution Factor : 1
 Analyst : PID
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Tentatively Identified Compounds Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : WG1759817-5
 Client ID : WG1759817-5BLANK
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VE230327A05
 Sample Amount : 10 ml
 Level :
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 03/27/23 09:25
 Dilution Factor : 1
 Analyst : PID
 Instrument ID : ELAINE
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

Number TICS found: 0

Concentration Units: ug/L

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
NO TENTATIVELY IDENTIFIED COMPOUNDS				

**Method Blank Summary
Form 4
Volatiles**

Client	: LaBella Associates, P.C.	Lab Number	: L2315278
Project Name	: AOC #1 Q1 GETINGE	Project Number	: 2160339
Lab Sample ID	: WG1759832-5	Lab File ID	: VG230328A05
Instrument ID	: GONZO		
Matrix	: LIQUID	Analysis Date	: 03/28/23 10:52

Client Sample No.	Lab Sample ID	Analysis Date
WG1759832-3LCS	WG1759832-3	03/28/23 09:41
WG1759832-4LCSD	WG1759832-4	03/28/23 10:05
SBMW-2019-01-20230322	L2315278-03	03/28/23 17:06
BD-20230322	L2315278-05D	03/28/23 17:29

Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : WG1759832-5
 Client ID : WG1759832-5BLANK
 Sample Location :
 Sample Matrix : LIQUID
 Analytical Method : 1,8260D
 Lab File ID : VG230328A05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 03/28/23 10:52
 Dilution Factor : 1
 Analyst : PID
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND ✓	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U



Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : WG1759832-5
 Client ID : WG1759832-5BLANK
 Sample Location :
 Sample Matrix : LIQUID
 Analytical Method : 1,8260D
 Lab File ID : VG230328A05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 03/28/23 10:52
 Dilution Factor : 1
 Analyst : PID
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND ✓	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

Results Summary

Form 1

Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : WG1759832-5
 Client ID : WG1759832-5BLANK
 Sample Location :
 Sample Matrix : LIQUID
 Analytical Method : 1,8260D
 Lab File ID : VG230328A05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 03/28/23 10:52
 Dilution Factor : 1
 Analyst : PID
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
120-82-1	1,2,4-Trichlorobenzene	ND ✓	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

**Tentatively Identified Compounds
Form 1
Volatile Organics by GC/MS**

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Lab ID : WG1759832-5
 Client ID : WG1759832-5BLANK
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG230328A05
 Sample Amount : 10 ml
 Level :
 Extract Volume (MeOH) : N/A

Lab Number : L2315278
 Project Number : 2160339
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 03/28/23 10:52
 Dilution Factor : 1
 Analyst : PID
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

Number TICS found: 2

Concentration Units: ug/L

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	Unknown	2.39	3.81	J
	Total TIC Compounds		3.81J	J

Laboratory Control Sample Summary

Form 3

Volatiles

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Matrix : WATER
 LCS Sample ID : WG1759832-3 Analysis Date : 03/28/23 09:41 File ID : VG230328A02
 LCSD Sample ID : WG1759832-4 Analysis Date : 03/28/23 10:05 File ID : VG230328A03

Parameter	Laboratory Control Sample			Laboratory Control Duplicate			RPD	Recovery Limits	RPD Limit
	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R			
Trichloroethene	10	9.4	94	10	9.4	94	0	70-130	20
1,2-Dichlorobenzene	10	10	100	10	10	100	0	70-130	20
1,3-Dichlorobenzene	10	10	100	10	10	100	0	70-130	20
1,4-Dichlorobenzene	10	10	100	10	10	100	0	70-130	20
Methyl tert butyl ether	10	8.9	89	10	8.8	88	1	63-130	20
p/m-Xylene	20	19	95	20	19	95	0	70-130	20
o-Xylene	20	19	95	20	19	95	0	70-130	20
cis-1,2-Dichloroethene	10	9.5	95	10	9.1	91	4	70-130	20
Styrene	20	19	95	20	19	95	0	70-130	20
Dichlorodifluoromethane	10	10	100	10	9.7	97	3	36-147	20
Acetone	10	9.4	94	10	8.7	87	8	58-148	20
Carbon disulfide	10	8.9	89	10	8.8	88	1	51-130	20
2-Butanone	10	8.2	82	10	7.2	72	13	63-138	20
4-Methyl-2-pentanone	10	7.6	76	10	7.7	77	1	59-130	20
2-Hexanone	10	7.3	73	10	7.4	74	1	57-130	20
1,2-Dibromoethane	10	9.8	98	10	9.7	97	1	70-130	20
n-Butylbenzene	10	10	100	10	9.6	96	4	53-136	20
sec-Butylbenzene	10	11	110	10	10	100	10	70-130	20
tert-Butylbenzene	10	11	110	10	11	110	0	70-130	20
1,2-Dibromo-3-chloropropane	10	9.8	98	10	9.2	92	6	41-144	20
Isopropylbenzene	10	10	100	10	10	100	0	70-130	20
p-Isopropyltoluene	10	10	100	10	10	100	0	70-130	20
Naphthalene	10	8.3	83	10	8.0	80	4	70-130	20
n-Propylbenzene	10	10	100	10	10	100	0	69-130	20
1,2,4-Trichlorobenzene	10	8.6	86	10	8.4	84	2	70-130	20
1,3,5-Trimethylbenzene	10	10	100	10	9.9	99	1	64-130	20

Matrix Spike Sample Summary

Form 3

Volatiles

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Client Sample ID : SBMW201S-22-R-20230322
 Lab Sample ID : L2315278-04
 Matrix Spike : WG1759817-6
 Matrix Spike Dup : WG1759817-7

Lab Number : L2315278
 Project Number : 2160339
 Matrix : WATER
 Analysis Date : 03/27/23 15:27
 MS Analysis Date : 03/29/23 01:09
 MSD Analysis Date : 03/29/23 01:30

Parameter	Sample Conc. (ug/l)	Matrix Spike Sample			Matrix Spike Duplicate			RPD	Recovery Limits	RPD Limit
		Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R			
Methylene chloride	ND	25	26	104	25	28	112	7	70-130	20
1,1-Dichloroethane	ND	25	28	112	25	30	120	7	70-130	20
Chloroform	ND	25	28	112	25	27	108	4	70-130	20
Carbon tetrachloride	ND	25	25	100	25	25	100	0	63-132	20
1,2-Dichloropropane	ND	25	26	104	25	27	108	4	70-130	20
Dibromochloromethane	ND	25	22	88	25	24	96	9	63-130	20
1,1,2-Trichloroethane	ND	25	24	96	25	26	104	8	70-130	20
Tetrachloroethene	ND	25	24	96	25	26	104	8	70-130	20
Chlorobenzene	ND	25	24	96	25	26	104	8	75-130	20
Trichlorofluoromethane	ND	25	29	116	25	31	124	7	62-150	20
1,2-Dichloroethane	ND	25	26	104	25	27	108	4	70-130	20
1,1,1-Trichloroethane	ND	25	26	104	25	29	116	11	67-130	20
Bromodichloromethane	ND	25	24	96	25	26	104	8	67-130	20
trans-1,3-Dichloropropene	ND	25	22	88	25	24	96	9	70-130	20
cis-1,3-Dichloropropene	ND	25	23	92	25	25	100	8	70-130	20
Bromoform	ND	25	20	80	25	22	88	10	54-136	20
1,1,2,2-Tetrachloroethane	ND	25	25	100	25	26	104	4	67-130	20
Benzene	ND	25	28	112	25	30	120	7	70-130	20
Toluene	ND	25	25	100	25	26	104	4	70-130	20
Ethylbenzene	ND	25	25	100	25	26	104	4	70-130	20
Chloromethane	ND	25	28	112	25	30	120	7	64-130	20
Bromomethane	ND	25	20	80	25	22	88	10	39-139	20

Matrix Spike Sample Summary Form 3 Volatiles

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Client Sample ID : SBMW201S-22-R-20230322
 Lab Sample ID : L2315278-04
 Matrix Spike : WG1759817-6
 Matrix Spike Dup : WG1759817-7

Lab Number : L2315278
 Project Number : 2160339
 Matrix : WATER
 Analysis Date : 03/27/23 15:27
 MS Analysis Date : 03/29/23 01:09
 MSD Analysis Date : 03/29/23 01:30

Parameter	Sample Conc. (ug/l)	Matrix Spike Sample			Matrix Spike Duplicate			RPD	Recovery Limits	RPD Limit
		Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R			
Vinyl chloride	0.90J	25	32	128	25	34	136	6	55-140	20
Chloroethane	ND	25	30	120	25	32	128	6	55-138	20
1,1-Dichloroethene	1.6	25	29	110	25	32	122	10	61-145	20
trans-1,2-Dichloroethene	ND	25	28	112	25	29	116	4	70-130	20
Trichloroethene	32	25	54	88	25	58	104	7	70-130	20
1,2-Dichlorobenzene	ND	25	24	96	25	25	100	4	70-130	20
1,3-Dichlorobenzene	ND	25	24	96	25	26	104	8	70-130	20
1,4-Dichlorobenzene	ND	25	24	96	25	25	100	4	70-130	20
Methyl tert butyl ether	ND	25	24	96	25	25	100	4	63-130	20
p/m-Xylene	ND	50	50	100	50	53	106	6	70-130	20
o-Xylene	ND	50	49	98	50	53	106	8	70-130	20
cis-1,2-Dichloroethene	300	25	280	0 Q	25	300	0 Q	7	70-130	20
Styrene	ND	50	49	98	50	52	104	6	70-130	20
Dichlorodifluoromethane	ND	25	28	112	25	29	116	4	36-147	20
Acetone	ND	25	19	76	25	21	84	10	58-148	20
Carbon disulfide	ND	25	28	112	25	30	120	7	51-130	20
2-Butanone	ND	25	18	72	25	18	72	0	63-138	20
4-Methyl-2-pentanone	ND	25	22	88	25	23	92	4	59-130	20
2-Hexanone	ND	25	19	76	25	22	88	15	57-130	20
1,2-Dibromoethane	ND	25	24	96	25	25	100	4	70-130	20
n-Butylbenzene	ND	25	24	96	25	26	104	8	53-136	20
sec-Butylbenzene	ND	25	24	96	25	25	100	4	70-130	20



Matrix Spike Sample Summary

Form 3

Volatiles

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Client Sample ID : SBMW201S-22-R-20230322
 Lab Sample ID : L2315278-04
 Matrix Spike : WG1759817-6
 Matrix Spike Dup : WG1759817-7

Lab Number : L2315278
 Project Number : 2160339
 Matrix : WATER
 Analysis Date : 03/27/23 15:27
 MS Analysis Date : 03/29/23 01:09
 MSD Analysis Date : 03/29/23 01:30

Parameter	Sample Conc. (ug/l)	Matrix Spike Sample			Matrix Spike Duplicate			RPD	Recovery Limits	RPD Limit
		Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R			
tert-Butylbenzene	ND	25	24	96	25	25	100	4	70-130	20
1,2-Dibromo-3-chloropropane	ND	25	19	76	25	20	80	5	41-144	20
Isopropylbenzene	ND	25	24	96	25	25	100	4	70-130	20
p-Isopropyltoluene	ND	25	24	96	25	25	100	4	70-130	20
Naphthalene	ND	25	23	92	25	25	100	8	70-130	20
n-Propylbenzene	ND	25	24	96	25	26	104	8	69-130	20
1,2,4-Trichlorobenzene	ND	25	24	96	25	24	96	0	70-130	20
1,3,5-Trimethylbenzene	ND	25	23	92	25	24	96	4	64-130	20
1,2,4-Trimethylbenzene	ND	25	24	96	25	24	96	0	70-130	20
Methyl Acetate	ND	25	23	92	25	25	100	8	70-130	20
Cyclohexane	ND	25	26	104	25	27	108	4	70-130	20
Freon-113	ND	25	27	108	25	29	116	7	70-130	20
Methyl cyclohexane	ND	25	24J	96	25	25	100	4	70-130	20

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2315278
Project Name	: AOC #1 Q1 GETINGE	Project Number	: 2160339
Instrument ID	: GONZO	Analysis Date	: 03/10/23 12:35
Tune Standard	: WG1753905-1	Tune File ID	: VG230310ABF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	20.6
75	30.0 - 80.0% of mass 95	50
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.9 (1)1
174	Greater than 50.0% of mass 95	94.3
175	5.0 - 9.0% of mass 174	6.9 (7.3)1
176	Greater than 95.0% but less than 101% of mass	95 (100.)1
177	5.0 - 9.0% of mass 176	5.9 (6.2)2

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

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STD0.19PPB	R1671861-1	VG230310A03	03/10/23 13:36
STD0.5PPB	R1671861-3	VG230310A05	03/10/23 14:24
STD2PPB	R1671861-2	VG230310A07	03/10/23 15:11
STD10PPB	R1671861-4	VG230310A08	03/10/23 15:35
STD30PPB	R1671861-5	VG230310A09	03/10/23 15:59
STD80PPB	R1671861-8	VG230310A10	03/10/23 16:23
STD120PPB	R1671861-6	VG230310A11	03/10/23 16:47
STD200PPB	R1671861-7	VG230310A12	03/10/23 17:10
Correlation Data Summary	R1671861-9	VG230310A18	03/10/23 19:33
ICV Quant Report	R1671861-9	VG230310A18	03/10/23 19:33

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2315278
Project Name	: AOC #1 Q1 GETINGE	Project Number	: 2160339
Instrument ID	: GONZO	Analysis Date	: 03/28/23 08:59
Tune Standard	: WG1759832-1	Tune File ID	: VG230328ABF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	20.9
75	30.0 - 80.0% of mass 95	52.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	0.6 (.7)1
174	Greater than 50.0% of mass 95	94.7
175	5.0 - 9.0% of mass 174	7.6 (8.1)1
176	Greater than 95.0% but less than 101% of mass	93 (98.2)1
177	5.0 - 9.0% of mass 176	5.8 (6.2)2

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

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1759832-2CCAL	WG1759832-2	VG230328A02	03/28/23 09:41
WG1759832-3LCS	WG1759832-3	VG230328A02	03/28/23 09:41
WG1759832-4LCSD	WG1759832-4	VG230328A03	03/28/23 10:05
WG1759832-5BLANK	WG1759832-5	VG230328A05	03/28/23 10:52
SBMW-2019-01-20230322	L2315278-03	VG230328A20	03/28/23 17:06
BD-20230322	L2315278-05D	VG230328A21	03/28/23 17:29

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2315278
Project Name	: AOC #1 Q1 GETINGE	Project Number	: 2160339
Instrument ID	: ELAINE	Analysis Date	: 03/23/23 16:24
Tune Standard	: WG1758545-1	Tune File ID	: VE230323NBFB3_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	19.3
75	30.0 - 80.0% of mass 95	53.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0 (0)1
174	Greater than 50.0% of mass 95	79.6
175	5.0 - 9.0% of mass 174	5.4 (6.8)1
176	Greater than 95.0% but less than 101% of mass	76.2 (95.7)1
177	5.0 - 9.0% of mass 176	5.1 (6.7)2

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

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STD0.19PPB	R1676245-1	VE230323N03	03/23/23 17:24
STD0.5PPB	R1676245-2	VE230323N04	03/23/23 17:45
STD2.0PPB	R1676245-4	VE230323N07	03/23/23 18:49
STD10PPB	R1676245-3	VE230323N10	03/23/23 19:53
STD30PPB	R1676245-5	VE230323N11	03/23/23 20:15
STD80PPB	R1676245-6	VE230323N12	03/23/23 20:36
STD120PPB	R1676245-8	VE230323N13	03/23/23 20:57
STD200PPB	R1676245-7	VE230323N14	03/23/23 21:19
Correlation Data Summary	R1676245-9	VE230323N19	03/23/23 23:05
ICV Quant Report	R1676245-9	VE230323N19	03/23/23 23:05



Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2315278
Project Name	: AOC #1 Q1 GETINGE	Project Number	: 2160339
Instrument ID	: ELAINE	Analysis Date	: 03/27/23 07:47
Tune Standard	: WG1759817-1	Tune File ID	: VE230327ABF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	19.9
75	30.0 - 80.0% of mass 95	53.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0 (0)1
174	Greater than 50.0% of mass 95	76.7
175	5.0 - 9.0% of mass 174	5.7 (7.5)1
176	Greater than 95.0% but less than 101% of mass	74.7 (97.4)1
177	5.0 - 9.0% of mass 176	4.8 (6.4)2

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

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1759817-2CCAL	WG1759817-2	VE230327A01	03/27/23 08:02
WG1759817-3LCS	WG1759817-3	VE230327A01	03/27/23 08:02
WG1759817-4LCSD	WG1759817-4	VE230327A02	03/27/23 08:22
WG1759817-5BLANK	WG1759817-5	VE230327A05	03/27/23 09:25
SBMW-2019-02-20230322	L2315278-01	VE230327A20	03/27/23 14:43
MW-06-R-20230322	L2315278-02	VE230327A21	03/27/23 15:05
SBMW201S-22-R-20230322	L2315278-04D	VE230327A22	03/27/23 15:27

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: LaBella Associates, P.C.	Lab Number	: L2315278
Project Name	: AOC #1 Q1 GETINGE	Project Number	: 2160339
Instrument ID	: ELAINE	Analysis Date	: 03/28/23 15:33
Tune Standard	: WG1759817-8	Tune File ID	: VE230328NBF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	20.5
75	30.0 - 80.0% of mass 95	52.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0 (0)1
174	Greater than 50.0% of mass 95	77.7
175	5.0 - 9.0% of mass 174	5.7 (7.4)1
176	Greater than 95.0% but less than 101% of mass	74.2 (95.5)1
177	5.0 - 9.0% of mass 176	5 (6.7)2

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

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1759817-10LCS	WG1759817-10	VE230328N01	03/28/23 15:52
WG1759817-9CCAL	WG1759817-9	VE230328N01	03/28/23 15:52
WG1759817-11LCSD	WG1759817-11	VE230328N02	03/28/23 16:13
WG1759817-12BLANK	WG1759817-12	VE230328N05	03/28/23 17:15
WG1759817-6MS	WG1759817-6	VE230328N28	03/29/23 01:09
WG1759817-7MSD	WG1759817-7	VE230328N29	03/29/23 01:30

Internal Standard Area and RT Summary

Form 8a

Volatiles

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Instrument ID : ELAINE
 Sample No : WG1759817-2

Lab Number : L2315278
 Project Number : 2160339
 Analysis Date : 03/27/23 08:02:00
 Lab File ID : VE230327A01

	Fluorobenzene (IS)		Chlorobenzene-d5		1,4-Dichlorobenzene-D4	
	Area	RT	Area	RT	Area	RT
WG1759817-2	461416	5.10	368682	8.24	196475	9.77
Upper Limit	922832	5.60	737364	8.74	392950	10.27
Lower Limit	230708	4.60	184341	7.74	98238	9.27
Sample ID						
WG1759817-3 LCS	461416	5.10	368682	8.24	196475	9.77
WG1759817-4 LCSD	469595	5.10	376727	8.25	200972	9.77
WG1759817-5 BLANK	430943	5.10	348743	8.25	193958	9.77
SBMW-2019-02-20230322	414431	5.10	337541	8.25	190165	9.77
MW-06-R-20230322	416714	5.10	337652	8.25	190622	9.77
SBMW201S-22-R-20230322	405608	5.10	333457	8.25	187266	9.77
WG1759817-8 BFB	-	-	-	-	-	-

Area Upper Limit = +100% of internal standard area
 Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
 RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits



Internal Standard Area and RT Summary

Form 8a

Volatiles

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Instrument ID : GONZO
 Sample No : WG1759832-2

Lab Number : L2315278
 Project Number : 2160339
 Analysis Date : 03/28/23 09:41:00
 Lab File ID : VG230328A02

	Fluorobenzene (IS)		Chlorobenzene-d5		1,4-Dichlorobenzene-D4	
	Area	RT	Area	RT	Area	RT
WG1759832-2	385756	6.14	322601	9.70	192878	12.37
Upper Limit	771512	6.64	645202	10.20	385756	12.87
Lower Limit	192878	5.64	161301	9.20	96439	11.87
Sample ID						
WG1759832-3 LCS	385756	6.14	322601	9.70	192878	12.37
WG1759832-4 LCSD	392702	6.15	324908	9.70	193289	12.37
WG1759832-5 BLANK	347839	6.15	287678	9.70	151541	12.37
SBMW-2019-01-20230322	332507	6.15	259818	9.69	135961	12.37
BD-20230322	314343	6.15	247144	9.70	130022	12.37

Area Upper Limit = +100% of internal standard area
 Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
 RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits



Internal Standard Area and RT Summary

Form 8a

Volatiles

Client : LaBella Associates, P.C.
 Project Name : AOC #1 Q1 GETINGE
 Instrument ID : ELAINE
 Sample No : WG1759817-9

Lab Number : L2315278
 Project Number : 2160339
 Analysis Date : 03/28/23 15:52:00
 Lab File ID : VE230328N01

	Fluorobenzene (IS)		Chlorobenzene-d5		1,4-Dichlorobenzene-D4	
	Area	RT	Area	RT	Area	RT
WG1759817-9	426820	5.10	329402	8.24	177298	9.77
Upper Limit	853640	5.60	658804	8.74	354596	10.27
Lower Limit	213410	4.60	164701	7.74	88649	9.27
Sample ID						
WG1759817-10 LCS	426820	5.10	329402	8.24	177298	9.77
WG1759817-11 LCSD	428260	5.10	335853	8.25	181852	9.77
WG1759817-12 BLANK	396419	5.10	318834	8.25	171271	9.77
SBMW201S-22-R-20230322 MS	411542	5.10	329904	8.24	182614	9.77
SBMW201S-22-R-20230322 MSD	405910	5.10	322118	8.25	178411	9.77

Area Upper Limit = +100% of internal standard area
 Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
 RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

