



MONTHLY PROGRESS REPORT

DATE ISSUED: October 11, 2024
PERIOD COVERED: September 2024
SITE NO.: C828213
SITE NAME: 1560 Lake Avenue Site
SITE ADDRESS: 1560 Lake Avenue
CITY: Rochester
COUNTY: Monroe

ACTIONS PERFORMED DURING REPORTING PERIOD:

Remedial Investigation/Remedial Alternatives Analysis (RI/RAA)

Submitted the RI/RAA Report on September 25, 2024.

Site Management Plan (SMP)

None.

Interim Remedial Measures (IRMs)

Continued work (groundwater effectiveness monitoring) associated with the In-Situ Bioremediation Oxygen Injection System IRM, and continued preparation of construction completion reports (CCR) associated with the Oxygen Injection System IRM and the Cover System IRM.

Other

None.

ANTICIPATED ACTIONS FOR THE NEXT REPORTING PERIOD:

RI/RAA

Receive a response from the NYSDEC regarding review of the RI/RAA Report dated September 25, 2024.

Site Management Plan (SMP)

Continue working on a revised SMP.

IRMs

Continue effectiveness monitoring associated with the In-Situ Bioremediation Oxygen Injection System IRM, CCR preparation associated with the Oxygen Injection System IRM, and submission of the Cover System IRM CCR.

Other

None.

APPROVED ACTIVITY MODIFICATIONS (Change of Work Scope and/or Schedule):

RI/RAA

None.

IRMs

None.

RESULTS OF SAMPLING OR DATA RECEIVED:

RI/RAA

None.

IRMs

The results for August 2024 groundwater samples (numbered 118 through 131) were received in September 2024. These results are considered the second quarterly round of effectiveness VOC monitoring outlined in Section 4.0 of the January 2020 Interim Remedial Measure Work Plan for the In-Situ Bioremediation Oxygen Injection System. A draft table is attached that includes the August 2024 effectiveness monitoring groundwater results, as well as earlier May 2024 first quarterly effectiveness monitoring groundwater results and November 2023 baseline groundwater results. A draft figure showing cumulative well locations is attached. The summary laboratory report for the August 2024 results is also attached.

% OF COMPLETION:

RI/RAA

The RI/RAA is 98% complete.

IRMs

The In-Situ Bioremediation Oxygen Injection System IRM is approximately 90% complete.

The Cover System IRM is approximately 100% complete.

UNRESOLVED DELAYS (Encountered or Anticipated):

None.

EFFORTS MADE TO MITIGATE DELAYS:

None.

CITIZEN PARTICIPATION ACTIVITIES (Completed and Anticipated):

None.

Attachments: None.

Table ~

1560 Lake Avenue
 Rochester, New York
 NYSDEC Site #C828213

Summary of Detected VOC Results in ug/l or Parts per Billion (ppb)

Detected Constituents	Cas Number	GWSGV ⁽¹⁾	MW-3A			MW-4			MW-6					
			094-MW-3A 11/16/2023 L2368357-05 13.0	108-MW-3A 5/21/2024 R2404320-003 12.0	122-MW-3A 8/29/2024 R2408348-005 12.0	100-MW-4 11/15/2023 L2368357-11 11.0	114-MW-4 5/20/2024 R2404320-008 11.0	128-MW-4 8/28/2024 R2408348-011 11.0	095-MW-6 11/15/2023 L2368357-06 12.0	109-MW-6 5/20/2024 R2404320-009 12.0	123-MW-6 8/28/2024 R2408348-006 12.0			
Carbon tetrachloride	56-23-5	5	U	U	U	U	U	U	U	8.5	X	U		
Tetrachloroethene	127-18-4	5	U	U	U	U	U	U	U	U		U		
Benzene	71-43-2	1	56	8.9	61	U	U	U	U	U		U		
Toluene	108-88-3	5	8.7	U	4.8	U	U	U	U	U		U		
Ethylbenzene	100-41-4	5	150	U	47	U	U	U	U	U		U		
1,2-Dichlorobenzene	95-50-1	3	3.6	U	U	U	U	U	U	U		U		
1,4-Dichlorobenzene	106-46-7	3	1.5 J	U	U	U	U	U	U	U		U		
Methyl tert butyl ether	1634-04-4	10	0.7 J	U	U	U	U	U	51	X	28	X	42	X
p/m-Xylene	179601-23-1	5	53	U	11	U	U	U	U	U		U		
o-Xylene	95-47-6	5	24	U	3.9	U	U	U	U	U		U		
Acetone	67-64-1	50	U	U	U	U	U	U	2	J	U	U	U	
n-Butylbenzene	104-51-8	5	2.5	U	U	U	U	U	U	U		U		
sec-Butylbenzene	135-98-8	5	2.1 J	U	U	U	U	U	U	U		U		
tert-Butylbenzene	98-06-6	5	0.99 J	U	U	U	U	U	U	U		U		
Isopropylbenzene	98-82-8	5	35	U	15	U	U	U	U	U		U		
p-Isopropyltoluene	99-87-6	5	1 J	U	U	U	U	U	U	U		U		
Naphthalene	91-20-3	10	23	U	U	U	U	U	U	U		U		
n-Propylbenzene	103-65-1	5	76	U	U	U	U	U	U	U		U		
1,3,5-Trimethylbenzene	108-67-8	5	24	U	U	U	U	U	U	U		U		
1,2,4-Trimethylbenzene	95-63-6	5	92	U	U	U	U	U	U	U		U		
Cyclohexane	110-82-7	NA	22	U	7.5	U	U	U	U	U		U		
Methyl cyclohexane	108-87-2	NA	9.2 J	U	U	U	U	U	U	U		U		
Total VOCs	NA	NA	585.29 J	8.9	150.2	U	U	U	53	J	36.5		42	

Location	MW-3A
Sample Number	094-MW-3A
Sampling Date	11/16/2023
Lab Sample ID	L2368357-05
Sample Depth (ft. bgs.)	13.0

##

VOC = Volatile Organic Compound

ug/l = Microgram per Liter

ft. bgs. = Feet Below Ground Surface

NA = Not Available

U = Not Detected

J = Estimated Value

D = Data reported from a dilution

(1) GWSGV = Groundwater Standard or Guidance Value per New York State Department of Environmental Conservation TOGS 1.1.1 dated June 1998 as addended through June 2004.

Concentration in **BOLD** and **RED** and marked with **X** exceeds TOGS 1.1.1 GWSGV.

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1560 Lake Avenue
 Rochester, New York
 NYSDEC Site #C828213

Summary of Detected VOC Results in ug/l or Parts per Billion (ppb)

Detected Constituents	Cas Number	GWSGV ⁽¹⁾	MW-102			MW-104			MW-105		
			090-MW-102 11/15/2023 L2368357-01 14.0	104-MW-102 5/21/2024 R2404320-002 12.0	118-MW-102 8/29/2024 R2408348-001 12.0	096-MW-104 11/16/2023 L2368357-07 12.0	110-MW-104 5/21/2024 R2404320-001 12.0	124-MW-104 8/29/2024 R2408348-007 12.0	091-MW-105 11/15/2023 L2368357-02 13.0	105-MW-105 5/20/2024 R2404320-014 13.0	119-MW-105 8/29/2024 R2408348-002 13.0
Carbon tetrachloride	56-23-5	5	U	U	U	U	U	U	U	U	U
Tetrachloroethene	127-18-4	5	U	U	U	0.23 J	U	U	U	U	U
Benzene	71-43-2	1	6.4 D X	U	U	61 X	U	U	5.3 D X	U	U
Toluene	108-88-3	5	5.6 JD X	U	U	4.2	U	U	U	U	U
Ethylbenzene	100-41-4	5	200 D X	760 X	270 X	87 X	U	13 X	1700 D X	1500 X	1300 X
1,2-Dichlorobenzene	95-50-1	3	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	3	U	U	U	U	U	U	U	U	U
Methyl tert butyl ether	1634-04-4	10	U	U	U	0.84 J	U	U	U	U	U
p/m-Xylene	179601-23-1	5	270 D X	730 X	430 X	17 X	U	U	440 D X	390 X	220 X
o-Xylene	95-47-6	5	9.1 JD X	U	U	1.8 J	U	U	28 D X	U	U
Acetone	67-64-1	50	U	U	U	3.9 J	U	U	U	U	U
n-Butylbenzene	104-51-8	5	39 D X	U	U	U	U	U	28 D X	U	U
sec-Butylbenzene	135-98-8	5	21 D X	U	U	U	U	U	16 JD X	U	U
tert-Butylbenzene	98-06-6	5	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	5	120 D X	130 X	110 X	2 J	U	U	160 D X	150 X	160 X
p-Isopropyltoluene	99-87-6	5	4.8 JD	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	10	65 D X	170 X	U	4	U	U	270 D X	220 X	U
n-Propylbenzene	103-65-1	5	430 D X	420 X	U	2.6	U	U	460 D X	430 X	U
1,3,5-Trimethylbenzene	108-67-8	5	68 D X	160 X	U	U	U	U	46 D X	80 X	U
1,2,4-Trimethylbenzene	95-63-6	5	220 D X	460 X	U	0.97 J	U	U	150 D X	470 X	U
Cyclohexane	110-82-7	NA	94 D	U	U	1.5 J	U	U	120 D	100	95
Methyl cyclohexane	108-87-2	NA	120 D	U	U	U	U	U	94 JD	U	75
Total VOCs	NA	NA	1,672.9 JD	2,830	810	187.04 J	U	13	3,517.3 JD	3,340	1,850

Location	MW-3A
Sample Number	094-MW-3A
Sampling Date	11/16/2023
Lab Sample ID	L2368357-05
Sample Depth (ft. bgs.)	13.0

VOC = Volatile Organic Compound

ug/l = Microgram per Liter

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Concentration in **BOLD** and **RED** and marked with **X** exceeds TOGS 1.1.1 GWSGV.

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1560 Lake Avenue
 Rochester, New York
 NYSDEC Site #C828213

Summary of Detected VOC Results in ug/l or Parts per Billion (ppb)

Detected Constituents	Cas Number	GWSGV ⁽¹⁾	MW-107			MW-108			MW-126		
			092-MW-107 11/15/2023 L2368357-03 14.0	106-MW-107 5/20/2024 R2404320-010 14.0	120-MW-107 8/29/2024 R2408348-003 14.0	093-MW-108 11/15/2023 L2368357-04 17.0	107-MW-108 5/21/2024 R2404320-004 17.0	121-MW-108 8/29/2024 R2408348-004 17	097-MW-126 11/16/2023 L2368357-08 12.0	111-MW-126 5/20/2024 R2404320-005 12.0	125-MW-126 8/28/2024 R2408348-008 12.0
Carbon tetrachloride	56-23-5	5	U	U	U	U	U	U	U	U	U
Tetrachloroethene	127-18-4	5	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	1	U	U	U	0.52	U	U	0.85	U	U
Toluene	108-88-3	5	59 J X	U	U	U	U	U	1.3 J	U	U
Ethylbenzene	100-41-4	5	1600 X	1500 X	1300 X	72 X	14 X	47 X	U	U	U
1,2-Dichlorobenzene	95-50-1	3	U	U	U	U	U	U	0.8 J	U	U
1,4-Dichlorobenzene	106-46-7	3	U	U	U	U	U	U	U	U	U
Methyl tert butyl ether	1634-04-4	10	U	U	U	7.1	U	U	U	U	U
p/m-Xylene	179601-23-1	5	5100 X	5700 X	4300 X	88 X	35 X	170 X	3.7	U	U
o-Xylene	95-47-6	5	1400 X	1600 X	420 X	18 X	7.9 X	43 X	U	U	U
Acetone	67-64-1	50	U	U	U	U	U	U	U	U	U
n-Butylbenzene	104-51-8	5	22 J X	U	U	1.4 J	U	U	4.5	U	U
sec-Butylbenzene	135-98-8	5	U	U	U	1.8 J	U	U	7.6 X	U	U
tert-Butylbenzene	98-06-6	5	U	U	U	U	U	U	0.85 J	U	U
Isopropylbenzene	98-82-8	5	180 X	150 X	160 X	11 X	U	11 X	18 X	U	11 X
p-Isopropyltoluene	99-87-6	5	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	10	590 X	530 X	U	12 X	U	U	U	U	U
n-Propylbenzene	103-65-1	5	510 X	400 X	U	20 X	6.3 X	U	28 X	U	U
1,3,5-Trimethylbenzene	108-67-8	5	880 X	820 X	U	8.6 X	5.5 X	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	5	3800 X	3500 X	U	83 X	47 X	U	U	U	U
Cyclohexane	110-82-7	NA	110 J	U	U	2.9 J	U	U	9.7 J	U	U
Methyl cyclohexane	108-87-2	NA	130 J	U	100	2.1 J	U	U	6.6 J	U	8.1
Total VOCs	NA	NA	14,381 J	14,200	6,280	328.42 J	115.7	271	81.9 J	U	19.1

Location	MW-3A
Sample Number	094-MW-3A
Sampling Date	11/16/2023
Lab Sample ID	L2368357-05
Sample Depth (ft. bgs.)	13.0

VOC = Volatile Organic Compound

ug/l = Microgram per Liter

ft. bgs. = Feet Below Ground Surface

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 NYSDEC Site #C828213

Summary of Detected VOC Results in ug/l or Parts per Billion (ppb)

Detected Constituents	Cas Number	GWSGV ⁽¹⁾	MW-208			MW-209			MW-LE-02		
			098-MW-208 11/15/2023 L2368357-09 12.0	112-MW-208 5/20/2024 R2404320-006 12.0	126-MW-208 8/28/2024 R2408348-009 12.0	099-MW-209 11/15/2023 L2368357-10 12.0	113-MW-209 5/20/2024 R2404320-007 12.0	127-MW-209 8/28/2024 R2408348-010 12.0	101-MW-LE-02 11/16/2023 L2368357-12 9.0	115-MW-LE-02 5/20/2024 R2404320-013 9.0	129-MW-LE-02 8/28/2024 R2408348-012 9.0
Carbon tetrachloride	56-23-5	5	U	U	U	U	U	U	U	U	U
Tetrachloroethene	127-18-4	5	U	U	U	U	U	U	U	U	U
Benzene	71-43-2	1	310 X	240 X	230 X	U	U	6.9 X	U	U	U
Toluene	108-88-3	5	26 X	U	U	U	U	U	U	U	U
Ethylbenzene	100-41-4	5	1600 X	1600 X	1800 X	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	3	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	3	U	U	U	U	U	U	U	U	U
Methyl tert butyl ether	1634-04-4	10	U	U	U	10	U	6.3	12 X	8.0	8.5
p/m-Xylene	179601-23-1	5	480 X	580 X	270 X	U	U	U	U	U	U
o-Xylene	95-47-6	5	10 J X	U	U	U	U	U	U	U	U
Acetone	67-64-1	50	U	U	U	U	U	U	U	U	U
n-Butylbenzene	104-51-8	5	14 J X	U	U	U	U	U	U	U	U
sec-Butylbenzene	135-98-8	5	9.9 J X	U	U	U	U	U	U	U	U
tert-Butylbenzene	98-06-6	5	U	U	U	U	U	U	U	U	U
Isopropylbenzene	98-82-8	5	130 X	130 X	170 X	1.5 J	9.2 X	6.5 X	U	U	U
p-Isopropyltoluene	99-87-6	5	U	U	U	U	U	U	U	U	U
Naphthalene	91-20-3	10	500 X	700 X	U	U	U	U	U	U	U
n-Propylbenzene	103-65-1	5	310 X	370 X	U	2.6	17 X	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	5	260 X	480 X	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	5	800 X	1600 X	U	U	U	U	U	U	U
Cyclohexane	110-82-7	NA	79 J	U	100	U	U	U	U	U	U
Methyl cyclohexane	108-87-2	NA	52 J	U	90	U	U	2.2	0.6 J	U	2.0
Total VOCs	NA	NA	4,580.9 J	5,700	2,660	14.1 J	26.2	21.9	12.6 J	8.0	10.5

Location	MW-3A
Sample Number	094-MW-3A
Sampling Date	11/16/2023
Lab Sample ID	L2368357-05
Sample Depth (ft. bgs.)	13.0

VOC = Volatile Organic Compound

ug/l = Microgram per Liter

ft. bgs. = Feet Below Ground Surface

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Concentration in **BOLD** and **RED** and marked with **X** exceeds TOGS 1.1.1 GWSGV.

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1560 Lake Avenue
 Rochester, New York
 NYSDEC Site #C828213

Summary of Detected VOC Results in ug/l or Parts per Billion (ppb)

Detected Constituents	Cas Number	GWSGV ⁽¹⁾	MW-LE-03			MW-LE-04		
			102-MW-LE-03 11/16/2023 L2368357-13 9.0	116-MW-LE-03 5/20/2024 R2404320-011 9.0	130-MW-LE-03 8/28/2024 R2408348-013 9.0	103-MW-LE-04 11/16/2023 L2368357-14 10.0	117-MW-LE-04 5/20/2024 R2404320-012 8.0	131-MW-LE-04 8/28/2024 R2408348-014 8.0
Carbon tetrachloride	56-23-5	5	U	U	U	U	U	U
Tetrachloroethene	127-18-4	5	U	U	U	U	U	U
Benzene	71-43-2	1	U	U	U	U	U	U
Toluene	108-88-3	5	U	U	U	U	U	U
Ethylbenzene	100-41-4	5	U	U	U	U	U	U
1,2-Dichlorobenzene	95-50-1	3	U	U	U	U	U	U
1,4-Dichlorobenzene	106-46-7	3	U	U	U	U	U	U
Methyl tert butyl ether	1634-04-4	10	9.4	U	3.6	8.5	7.1	6.6
p/m-Xylene	179601-23-1	5	U	U	U	U	U	U
o-Xylene	95-47-6	5	U	U	U	U	U	U
Acetone	67-64-1	50	U	U	U	U	U	U
n-Butylbenzene	104-51-8	5	U	U	U	U	U	U
sec-Butylbenzene	135-98-8	5	U	U	U	U	U	U
tert-Butylbenzene	98-06-6	5	U	U	U	U	U	U
Isopropylbenzene	98-82-8	5	U	U	U	U	U	U
p-Isopropyltoluene	99-87-6	5	U	U	U	U	U	U
Naphthalene	91-20-3	10	U	U	U	U	U	U
n-Propylbenzene	103-65-1	5	U	U	U	U	U	U
1,3,5-Trimethylbenzene	108-67-8	5	U	U	U	U	U	U
1,2,4-Trimethylbenzene	95-63-6	5	U	U	U	U	U	U
Cyclohexane	110-82-7	NA	U	U	U	U	U	U
Methyl cyclohexane	108-87-2	NA	U	U	U	U	U	U
Total VOCs	NA	NA	9.4	U	3.6	8.5	7.1	6.6

Location	MW-3A
Sample Number	094-MW-3A
Sampling Date	11/16/2023
Lab Sample ID	L2368357-05
Sample Depth (ft. bgs.)	13.0

VOC = Volatile Organic Compound

ug/l = Microgram per Liter

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Concentration in **BOLD** and **RED** and marked with **X** exceeds TOGS 1.1.1 GWSGV.



September 11, 2024

Service Request No:R2408348

Mr. Jeff Danzinger
Day Environmental, Inc.
1563 Lyell Avenue
Rochester, NY 14606

Laboratory Results for: 1560 Lake Avenue

Dear Mr.Danzinger,

Enclosed are the results of the sample(s) submitted to our laboratory August 29, 2024
For your reference, these analyses have been assigned our service request number **R2408348**.

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7476. You may also contact me via email at Chris.Leavy@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Christopher Leavy
Project Manager

ADDRESS

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

PHONE +1 585 288 5380 | **FAX** +1 585 288 8475

ALS Group USA, Corp.
dba ALS Environmental



Narrative Documents

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com



Client: Day Environmental, Inc.
Project: 1560 Lake Avenue
Sample Matrix: Water

Service Request: R2408348
Date Received: 08/29/2024

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Sample Receipt:

Fourteen water samples were received for analysis at ALS Environmental on 08/29/2024. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Volatiles by GC/MS:

Method 8260D, 09/10/2024: The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.

Method 8260D, 09/10/2024: The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.

Method 8260D, R2408348-001,002,003,004,005,007,008,009: Sample(s) required dilution due to the foaming nature of the matrix. The reporting limits are adjusted to reflect the dilution.

Approved by _____

Date 09/11/2024



SAMPLE DETECTION SUMMARY

This form includes only detections above the reporting levels. For a full listing of sample results, continue to the Sample Results section of this Report.

CLIENT ID: 122-MW-3A	Lab ID: R2408348-005
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Analyte	Results	Flag	MDL	MRL	Units	Method
Benzene	61			2.5	ug/L	8260D
Cyclohexane	7.5			2.5	ug/L	8260D
Ethylbenzene	47			2.5	ug/L	8260D
Isopropylbenzene (Cumene)	15			2.5	ug/L	8260D
m,p-Xylenes	11			5.0	ug/L	8260D
o-Xylene	3.9			2.5	ug/L	8260D
Toluene	4.8			2.5	ug/L	8260D

CLIENT ID: 126-MW-208	Lab ID: R2408348-009
------------------------------	-----------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Benzene	230			50	ug/L	8260D
Cyclohexane	100			50	ug/L	8260D
Ethylbenzene	1800			50	ug/L	8260D
Isopropylbenzene (Cumene)	170			50	ug/L	8260D
m,p-Xylenes	270			100	ug/L	8260D
Methylcyclohexane	90			50	ug/L	8260D

CLIENT ID: 127-MW-209	Lab ID: R2408348-010
------------------------------	-----------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Benzene	6.9			1.0	ug/L	8260D
Isopropylbenzene (Cumene)	6.5			1.0	ug/L	8260D
Methyl tert-Butyl Ether	6.3			1.0	ug/L	8260D
Methylcyclohexane	2.2			1.0	ug/L	8260D

CLIENT ID: 119-MW-105	Lab ID: R2408348-002
------------------------------	-----------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Cyclohexane	95			50	ug/L	8260D
Ethylbenzene	1300			50	ug/L	8260D
Isopropylbenzene (Cumene)	160			50	ug/L	8260D
m,p-Xylenes	220			100	ug/L	8260D
Methylcyclohexane	75			50	ug/L	8260D

CLIENT ID: 118-MW-102	Lab ID: R2408348-001
------------------------------	-----------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Ethylbenzene	270			25	ug/L	8260D
Isopropylbenzene (Cumene)	110			25	ug/L	8260D
m,p-Xylenes	430			50	ug/L	8260D

CLIENT ID: 120-MW-107	Lab ID: R2408348-003
------------------------------	-----------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Ethylbenzene	1300			100	ug/L	8260D
Isopropylbenzene (Cumene)	160			100	ug/L	8260D
m,p-Xylenes	4300			200	ug/L	8260D



SAMPLE DETECTION SUMMARY

This form includes only detections above the reporting levels. For a full listing of sample results, continue to the Sample Results section of this Report.

CLIENT ID: 120-MW-107	Lab ID: R2408348-003
------------------------------	-----------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Methylcyclohexane	100			100	ug/L	8260D
o-Xylene	420			100	ug/L	8260D

CLIENT ID: 121-MW-108	Lab ID: R2408348-004
------------------------------	-----------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Ethylbenzene	47			5.0	ug/L	8260D
Isopropylbenzene (Cumene)	11			5.0	ug/L	8260D
m,p-Xylenes	170			10	ug/L	8260D
o-Xylene	43			5.0	ug/L	8260D

CLIENT ID: 124-MW-104	Lab ID: R2408348-007
------------------------------	-----------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Ethylbenzene	13			5.0	ug/L	8260D

CLIENT ID: 125-MW-126	Lab ID: R2408348-008
------------------------------	-----------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Isopropylbenzene (Cumene)	11			2.5	ug/L	8260D
Methylcyclohexane	8.1			2.5	ug/L	8260D

CLIENT ID: 123-MW-6	Lab ID: R2408348-006
----------------------------	-----------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Methyl tert-Butyl Ether	42			1.0	ug/L	8260D

CLIENT ID: 129-MW-LE-02	Lab ID: R2408348-012
--------------------------------	-----------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Methyl tert-Butyl Ether	8.5			1.0	ug/L	8260D
Methylcyclohexane	2.0			1.0	ug/L	8260D

CLIENT ID: 130-MW-LE-03	Lab ID: R2408348-013
--------------------------------	-----------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Methyl tert-Butyl Ether	3.6			1.0	ug/L	8260D

CLIENT ID: 131-MW-LE-04	Lab ID: R2408348-014
--------------------------------	-----------------------------

Analyte	Results	Flag	MDL	MRL	Units	Method
Methyl tert-Butyl Ether	6.6			1.0	ug/L	8260D



Sample Receipt Information

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20

Service Request:R2408348

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2408348-001	118-MW-102	8/29/2024	1118
R2408348-002	119-MW-105	8/29/2024	0940
R2408348-003	120-MW-107	8/29/2024	1030
R2408348-004	121-MW-108	8/29/2024	0930
R2408348-005	122-MW-3A	8/29/2024	1140
R2408348-006	123-MW-6	8/28/2024	0900
R2408348-007	124-MW-104	8/29/2024	1045
R2408348-008	125-MW-126	8/28/2024	1330
R2408348-009	126-MW-208	8/28/2024	1303
R2408348-010	127-MW-209	8/28/2024	1036
R2408348-011	128-MW-4	8/28/2024	0944
R2408348-012	129-MW-LE-02	8/28/2024	1105
R2408348-013	130-MW-LE-03	8/28/2024	1000
R2408348-014	131-MW-LE-04	8/28/2024	0915



Chain of Custody / Analytical Request Form

74546

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 • +1 585 288 5380 • alsglobal.com

SR#: Page of 2

Report To: ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER

Company: Day Environmental, Inc. Project Name: 1560 Lake Avenue

Contact: Jeff Danzinger Project Number: 57215-20

Email: jdanzinger@daymail.net ALS Quote #: DAY sta list

Phone: 585-454-0210 Sampler's Signature: [Signature]

Address: 1563 Lyell Avenue Email CC:

Rochester, NY 14606 Email CC:

State Samples Collected (Circle or Write): NY, MA, PA, CT, Other:

Lab ID (ALS)	Sample Collection Information:			Matrix	Number of Containers	MS/MSD?	GC/MS VOA	GC/MS SVOA	Pesticides	PCBs	Herbicides	Metals, Total	Metals, Dissolved	Field / In-Lab Filter	Notes:
	Sample ID:	Date	Time												
	118 - MW-102	8/29/24	110	GW	3		X								
	119 - MW-105	8/29/24	940				X								
	120 - MW-107	8/29/24	1030				X								
	121 - MW-108	8/29/24	930				X								
	122 - MW-3A	8/29/24	1140				X								
	123 - MW-6	8/28/24	900				X								
	124 - MW-104	8/28/24	1045				X								
	125 - MW-126	8/28/24	330				X								
	126 - MW-208	8/28/24	303				X								
	127 - MW-209	8/28/24	1030				X								

Special Instructions / Comments:

Turnaround Requirements
 Rush (Surcharges Apply)
 Subject to Availability
 Please Check with your PM
 Standard (10 Business Days)
 Date Required: _____

Report Requirements
 Tier II/Cat A - Results/QC
 Tier IV/Cat B - Data
 Validation Report w/ Data
 EDD: Yes No
 EDD Type: None

Metals: RCRA B•PP 13•TAL 23•TCLP•Other (List)
 VOA/SVOA Report List: TCL • BTEX • TCLP •
 CP-51/Stars • THM • Other: _____
 Invoice To: (Same as Report To)
 PO #: 57215-20
 Company: _____
 Contact: _____

Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>				
Printed Name: <u>H. Bertels</u>	Printed Name: <u>Geoffrey D. Emerson</u>				
Company: <u>Day Env.</u>	Company: <u>ALS</u>				
Date/Time: <u>8/29/24 1335</u>	Date/Time: <u>8/29/24 1335</u>				

R2408348 5
 Day Environmental, Inc.
 1660 Lake Avenue



Cooler Receipt and Preservation Check Form

R2408348

5

Day Environmental, Inc.
1560 Lake Avenue



Project/Client Day Environmental Folder Number _____

Cooler received on 8/29/24 by: HE

COURIER: ALS UPS FEDEX VELOCITY CLIENT

HE 8/29/24

1	Were Custody seals on outside of cooler?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
2	Custody papers properly completed (ink, signed)?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
3	Did all bottles arrive in good condition (unbroken)?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
4	Circle: <u>Wet Ice</u> Dry Ice Gel packs present?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>

5a	Did VOA vials have sig* bubbles?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/>
5b	Sig* bubbles: Alk? Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/> Sulfide? Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/>	
6	Where did the bottles originate?	<u>ALS/ROC</u> CLIENT
7	Soil VOA received as: Bulk Encore 5035set	NA

8. Temperature Readings Date: 8/29/24 Time: 13:39 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	<u>37</u>						
Within 0-6°C?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>
If <0°C, were samples frozen?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) Same Day Rule
& Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: SMD by HE on 8/29/24 at 13:42
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: _____ Time: _____ by: _____

- 9. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO
- 10. Did all bottle labels and tags agree with custody papers? YES NO
- 11. Were correct containers used for the tests indicated? YES NO
- 12. Were 5035 vials acceptable (no extra labels, not leaking)? YES NO N/A
- 13. Were dissolved metals filtered in the field? YES NO N/A
- 14. Air Samples: Cassettes / Tubes Intact Y / N with MS Y / N Canisters Pressurized Tedlar® Bags Inflated N/A

pH	Lot of test paper	Reagent	Preserved?		Lot Received	Exp	Sample ID	Vol.	Lot Added	Final pH
			Yes	No						
≥12		NaOH								
≤2		HNO ₃								
≤2		H ₂ SO ₄								
<4		NaHSO ₄								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add Na ₂ S ₂ O ₃ (625, 608, CN), ascorbic (phenol).					
		Na ₂ S ₂ O ₃								
		ZnAcetate	-	-						
		HCl	**	**						

**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).

Bottle lot numbers: _____
Explain all Discrepancies/ Other Comments: _____

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: _____ *significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter



Miscellaneous Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com



REPORT QUALIFIERS AND DEFINITIONS

- | | |
|---|--|
| <p>U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.</p> <p>J Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Aroclors).</p> <p>B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.</p> <p>E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.</p> <p>E Organics- Concentration has exceeded the calibration range for that specific analysis.</p> <p>D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.</p> <p>* Indicates that a quality control parameter has exceeded laboratory limits. Under the “Notes” column of the Form I, this qualifier denotes analysis was performed out of Holding Time.</p> <p>H Analysis was performed out of hold time for tests that have an “immediate” hold time criteria.</p> <p># Spike was diluted out.</p> | <p>+ Correlation coefficient for MSA is <0.995.</p> <p>N Inorganics- Matrix spike recovery was outside laboratory limits.</p> <p>N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.</p> <p>S Concentration has been determined using Method of Standard Additions (MSA).</p> <p>W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.</p> <p>P Concentration >40% difference between the two GC columns.</p> <p>C Confirmed by GC/MS</p> <p>Q DoD reports: indicates a pesticide/Aroclor is not confirmed ($\geq 100\%$ Difference between two GC columns).</p> <p>X See Case Narrative for discussion.</p> <p>MRL Method Reporting Limit. Also known as:</p> <p>LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.</p> <p>MDL Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).</p> <p>LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.</p> <p>ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.</p> |
|---|--|

Rochester Lab ID # for State Accreditations¹



NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Virginia #460167

Non-NELAP States
Connecticut ID #PH0556
Delaware Approved
Maine ID #NY01587
North Carolina #36701
North Carolina #676
Rhode Island LAO00333

¹ Analyses were performed according to our laboratory’s NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory. To verify NH accredited analytes, go to <https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx>.

ALS Laboratory Group

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20

Service Request: R2408348

Sample Name: 118-MW-102
Lab Code: R2408348-001
Sample Matrix: Water

Date Collected: 08/29/24
Date Received: 08/29/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: 119-MW-105
Lab Code: R2408348-002
Sample Matrix: Water

Date Collected: 08/29/24
Date Received: 08/29/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: 120-MW-107
Lab Code: R2408348-003
Sample Matrix: Water

Date Collected: 08/29/24
Date Received: 08/29/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: 121-MW-108
Lab Code: R2408348-004
Sample Matrix: Water

Date Collected: 08/29/24
Date Received: 08/29/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: 122-MW-3A
Lab Code: R2408348-005
Sample Matrix: Water

Date Collected: 08/29/24
Date Received: 08/29/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
KRUEST

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20

Service Request: R2408348

Sample Name: 123-MW-6
Lab Code: R2408348-006
Sample Matrix: Water

Date Collected: 08/28/24
Date Received: 08/29/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: 124-MW-104
Lab Code: R2408348-007
Sample Matrix: Water

Date Collected: 08/29/24
Date Received: 08/29/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: 125-MW-126
Lab Code: R2408348-008
Sample Matrix: Water

Date Collected: 08/28/24
Date Received: 08/29/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: 126-MW-208
Lab Code: R2408348-009
Sample Matrix: Water

Date Collected: 08/28/24
Date Received: 08/29/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: 127-MW-209
Lab Code: R2408348-010
Sample Matrix: Water

Date Collected: 08/28/24
Date Received: 08/29/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
KRUEST

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20

Service Request: R2408348

Sample Name: 128-MW-4
Lab Code: R2408348-011
Sample Matrix: Water

Date Collected: 08/28/24
Date Received: 08/29/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: 129-MW-LE-02
Lab Code: R2408348-012
Sample Matrix: Water

Date Collected: 08/28/24
Date Received: 08/29/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: 130-MW-LE-03
Lab Code: R2408348-013
Sample Matrix: Water

Date Collected: 08/28/24
Date Received: 08/29/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: 131-MW-LE-04
Lab Code: R2408348-014
Sample Matrix: Water

Date Collected: 08/28/24
Date Received: 08/29/24

Analysis Method
8260D

Extracted/Digested By

Analyzed By
KRUEST



PREPARATION METHODS

The preparation methods associated with this report are found in these tables unless discussed in the case narrative.

INORGANIC

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7	200.2
200.8	200.2
6010C or 6010D	3005A/3010A
6020A or 6020B	ILM05.3
9034 Sulfide Acid Soluble	9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010C or 6010D	3050B
6020A or 6020B	3050B
6010C or 6010D TCLP (1311) extract	3005A/3010A
6010C or 6010D SPLP (1312) extract	3005A/3010A
7199	3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

ORGANIC

Preparation Methods for Organic methods are listed in the header of the Results pages.

Regarding "Bulk/5035A":

For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.



Sample Results

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com



Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/29/24 11:18
Date Received: 08/29/24 13:35

Sample Name: 118-MW-102
Lab Code: R2408348-001

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	25 U	25	25	09/10/24 18:52	
1,1,2,2-Tetrachloroethane	25 U	25	25	09/10/24 18:52	
1,1,2-Trichloroethane	25 U	25	25	09/10/24 18:52	
1,1,2-Trichloro-1,2,2-trifluoroethane	25 U	25	25	09/10/24 18:52	
1,1-Dichloroethane (1,1-DCA)	25 U	25	25	09/10/24 18:52	
1,1-Dichloroethene (1,1-DCE)	25 U	25	25	09/10/24 18:52	
1,2,3-Trichlorobenzene	25 U	25	25	09/10/24 18:52	
1,2,4-Trichlorobenzene	25 U	25	25	09/10/24 18:52	
1,2-Dibromo-3-chloropropane (DBCP)	50 U	50	25	09/10/24 18:52	
1,2-Dibromoethane	25 U	25	25	09/10/24 18:52	
1,2-Dichlorobenzene	25 U	25	25	09/10/24 18:52	
1,2-Dichloroethane	25 U	25	25	09/10/24 18:52	
1,2-Dichloropropane	25 U	25	25	09/10/24 18:52	
1,3-Dichlorobenzene	25 U	25	25	09/10/24 18:52	
1,4-Dichlorobenzene	25 U	25	25	09/10/24 18:52	
1,4-Dioxane	1000 U	1000	25	09/10/24 18:52	
2-Butanone (MEK)	130 U	130	25	09/10/24 18:52	
2-Hexanone	130 U	130	25	09/10/24 18:52	
4-Methyl-2-pentanone	130 U	130	25	09/10/24 18:52	
Acetone	130 U	130	25	09/10/24 18:52	
Benzene	25 U	25	25	09/10/24 18:52	
Bromochloromethane	25 U	25	25	09/10/24 18:52	
Bromodichloromethane	25 U	25	25	09/10/24 18:52	
Bromoform	25 U	25	25	09/10/24 18:52	
Bromomethane	25 U	25	25	09/10/24 18:52	
Carbon Disulfide	25 U	25	25	09/10/24 18:52	
Carbon Tetrachloride	25 U	25	25	09/10/24 18:52	
Chlorobenzene	25 U	25	25	09/10/24 18:52	
Chloroethane	25 U	25	25	09/10/24 18:52	
Chloroform	25 U	25	25	09/10/24 18:52	
Chloromethane	25 U	25	25	09/10/24 18:52	
Cyclohexane	25 U	25	25	09/10/24 18:52	
Dibromochloromethane	25 U	25	25	09/10/24 18:52	
Dichlorodifluoromethane (CFC 12)	25 U	25	25	09/10/24 18:52	
Dichloromethane	25 U	25	25	09/10/24 18:52	
Ethylbenzene	270	25	25	09/10/24 18:52	
Isopropylbenzene (Cumene)	110	25	25	09/10/24 18:52	
Methyl Acetate	50 U	50	25	09/10/24 18:52	
Methyl tert-Butyl Ether	25 U	25	25	09/10/24 18:52	
Methylcyclohexane	25 U	25	25	09/10/24 18:52	
Styrene	25 U	25	25	09/10/24 18:52	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/29/24 11:18
Date Received: 08/29/24 13:35

Sample Name: 118-MW-102
Lab Code: R2408348-001

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	25 U	25	25	09/10/24 18:52	
Toluene	25 U	25	25	09/10/24 18:52	
Trichloroethene (TCE)	25 U	25	25	09/10/24 18:52	
Trichlorofluoromethane (CFC 11)	25 U	25	25	09/10/24 18:52	
Vinyl Chloride	25 U	25	25	09/10/24 18:52	
cis-1,2-Dichloroethene	25 U	25	25	09/10/24 18:52	
cis-1,3-Dichloropropene	25 U	25	25	09/10/24 18:52	
m,p-Xylenes	430	50	25	09/10/24 18:52	
o-Xylene	25 U	25	25	09/10/24 18:52	
trans-1,2-Dichloroethene	25 U	25	25	09/10/24 18:52	
trans-1,3-Dichloropropene	25 U	25	25	09/10/24 18:52	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85 - 122	09/10/24 18:52	
Dibromofluoromethane	98	80 - 116	09/10/24 18:52	
Toluene-d8	102	87 - 121	09/10/24 18:52	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/29/24 09:40
Date Received: 08/29/24 13:35

Sample Name: 119-MW-105
Lab Code: R2408348-002

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	50 U	50	50	09/10/24 19:15	
1,1,2,2-Tetrachloroethane	50 U	50	50	09/10/24 19:15	
1,1,2-Trichloroethane	50 U	50	50	09/10/24 19:15	
1,1,2-Trichloro-1,2,2-trifluoroethane	50 U	50	50	09/10/24 19:15	
1,1-Dichloroethane (1,1-DCA)	50 U	50	50	09/10/24 19:15	
1,1-Dichloroethene (1,1-DCE)	50 U	50	50	09/10/24 19:15	
1,2,3-Trichlorobenzene	50 U	50	50	09/10/24 19:15	
1,2,4-Trichlorobenzene	50 U	50	50	09/10/24 19:15	
1,2-Dibromo-3-chloropropane (DBCP)	100 U	100	50	09/10/24 19:15	
1,2-Dibromoethane	50 U	50	50	09/10/24 19:15	
1,2-Dichlorobenzene	50 U	50	50	09/10/24 19:15	
1,2-Dichloroethane	50 U	50	50	09/10/24 19:15	
1,2-Dichloropropane	50 U	50	50	09/10/24 19:15	
1,3-Dichlorobenzene	50 U	50	50	09/10/24 19:15	
1,4-Dichlorobenzene	50 U	50	50	09/10/24 19:15	
1,4-Dioxane	2000 U	2000	50	09/10/24 19:15	
2-Butanone (MEK)	250 U	250	50	09/10/24 19:15	
2-Hexanone	250 U	250	50	09/10/24 19:15	
4-Methyl-2-pentanone	250 U	250	50	09/10/24 19:15	
Acetone	250 U	250	50	09/10/24 19:15	
Benzene	50 U	50	50	09/10/24 19:15	
Bromochloromethane	50 U	50	50	09/10/24 19:15	
Bromodichloromethane	50 U	50	50	09/10/24 19:15	
Bromoform	50 U	50	50	09/10/24 19:15	
Bromomethane	50 U	50	50	09/10/24 19:15	
Carbon Disulfide	50 U	50	50	09/10/24 19:15	
Carbon Tetrachloride	50 U	50	50	09/10/24 19:15	
Chlorobenzene	50 U	50	50	09/10/24 19:15	
Chloroethane	50 U	50	50	09/10/24 19:15	
Chloroform	50 U	50	50	09/10/24 19:15	
Chloromethane	50 U	50	50	09/10/24 19:15	
Cyclohexane	95	50	50	09/10/24 19:15	
Dibromochloromethane	50 U	50	50	09/10/24 19:15	
Dichlorodifluoromethane (CFC 12)	50 U	50	50	09/10/24 19:15	
Dichloromethane	50 U	50	50	09/10/24 19:15	
Ethylbenzene	1300	50	50	09/10/24 19:15	
Isopropylbenzene (Cumene)	160	50	50	09/10/24 19:15	
Methyl Acetate	100 U	100	50	09/10/24 19:15	
Methyl tert-Butyl Ether	50 U	50	50	09/10/24 19:15	
Methylcyclohexane	75	50	50	09/10/24 19:15	
Styrene	50 U	50	50	09/10/24 19:15	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/29/24 09:40
Date Received: 08/29/24 13:35

Sample Name: 119-MW-105
Lab Code: R2408348-002

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	50 U	50	50	09/10/24 19:15	
Toluene	50 U	50	50	09/10/24 19:15	
Trichloroethene (TCE)	50 U	50	50	09/10/24 19:15	
Trichlorofluoromethane (CFC 11)	50 U	50	50	09/10/24 19:15	
Vinyl Chloride	50 U	50	50	09/10/24 19:15	
cis-1,2-Dichloroethene	50 U	50	50	09/10/24 19:15	
cis-1,3-Dichloropropene	50 U	50	50	09/10/24 19:15	
m,p-Xylenes	220	100	50	09/10/24 19:15	
o-Xylene	50 U	50	50	09/10/24 19:15	
trans-1,2-Dichloroethene	50 U	50	50	09/10/24 19:15	
trans-1,3-Dichloropropene	50 U	50	50	09/10/24 19:15	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	09/10/24 19:15	
Dibromofluoromethane	99	80 - 116	09/10/24 19:15	
Toluene-d8	103	87 - 121	09/10/24 19:15	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/29/24 10:30
Date Received: 08/29/24 13:35

Sample Name: 120-MW-107
Lab Code: R2408348-003

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	100 U	100	100	09/10/24 20:02	
1,1,2,2-Tetrachloroethane	100 U	100	100	09/10/24 20:02	
1,1,2-Trichloroethane	100 U	100	100	09/10/24 20:02	
1,1,2-Trichloro-1,2,2-trifluoroethane	100 U	100	100	09/10/24 20:02	
1,1-Dichloroethane (1,1-DCA)	100 U	100	100	09/10/24 20:02	
1,1-Dichloroethene (1,1-DCE)	100 U	100	100	09/10/24 20:02	
1,2,3-Trichlorobenzene	100 U	100	100	09/10/24 20:02	
1,2,4-Trichlorobenzene	100 U	100	100	09/10/24 20:02	
1,2-Dibromo-3-chloropropane (DBCP)	200 U	200	100	09/10/24 20:02	
1,2-Dibromoethane	100 U	100	100	09/10/24 20:02	
1,2-Dichlorobenzene	100 U	100	100	09/10/24 20:02	
1,2-Dichloroethane	100 U	100	100	09/10/24 20:02	
1,2-Dichloropropane	100 U	100	100	09/10/24 20:02	
1,3-Dichlorobenzene	100 U	100	100	09/10/24 20:02	
1,4-Dichlorobenzene	100 U	100	100	09/10/24 20:02	
1,4-Dioxane	4000 U	4000	100	09/10/24 20:02	
2-Butanone (MEK)	500 U	500	100	09/10/24 20:02	
2-Hexanone	500 U	500	100	09/10/24 20:02	
4-Methyl-2-pentanone	500 U	500	100	09/10/24 20:02	
Acetone	500 U	500	100	09/10/24 20:02	
Benzene	100 U	100	100	09/10/24 20:02	
Bromochloromethane	100 U	100	100	09/10/24 20:02	
Bromodichloromethane	100 U	100	100	09/10/24 20:02	
Bromoform	100 U	100	100	09/10/24 20:02	
Bromomethane	100 U	100	100	09/10/24 20:02	
Carbon Disulfide	100 U	100	100	09/10/24 20:02	
Carbon Tetrachloride	100 U	100	100	09/10/24 20:02	
Chlorobenzene	100 U	100	100	09/10/24 20:02	
Chloroethane	100 U	100	100	09/10/24 20:02	
Chloroform	100 U	100	100	09/10/24 20:02	
Chloromethane	100 U	100	100	09/10/24 20:02	
Cyclohexane	100 U	100	100	09/10/24 20:02	
Dibromochloromethane	100 U	100	100	09/10/24 20:02	
Dichlorodifluoromethane (CFC 12)	100 U	100	100	09/10/24 20:02	
Dichloromethane	100 U	100	100	09/10/24 20:02	
Ethylbenzene	1300	100	100	09/10/24 20:02	
Isopropylbenzene (Cumene)	160	100	100	09/10/24 20:02	
Methyl Acetate	200 U	200	100	09/10/24 20:02	
Methyl tert-Butyl Ether	100 U	100	100	09/10/24 20:02	
Methylcyclohexane	100	100	100	09/10/24 20:02	
Styrene	100 U	100	100	09/10/24 20:02	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/29/24 10:30
Date Received: 08/29/24 13:35

Sample Name: 120-MW-107
Lab Code: R2408348-003

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	100 U	100	100	09/10/24 20:02	
Toluene	100 U	100	100	09/10/24 20:02	
Trichloroethene (TCE)	100 U	100	100	09/10/24 20:02	
Trichlorofluoromethane (CFC 11)	100 U	100	100	09/10/24 20:02	
Vinyl Chloride	100 U	100	100	09/10/24 20:02	
cis-1,2-Dichloroethene	100 U	100	100	09/10/24 20:02	
cis-1,3-Dichloropropene	100 U	100	100	09/10/24 20:02	
m,p-Xylenes	4300	200	100	09/10/24 20:02	
o-Xylene	420	100	100	09/10/24 20:02	
trans-1,2-Dichloroethene	100 U	100	100	09/10/24 20:02	
trans-1,3-Dichloropropene	100 U	100	100	09/10/24 20:02	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	09/10/24 20:02	
Dibromofluoromethane	100	80 - 116	09/10/24 20:02	
Toluene-d8	105	87 - 121	09/10/24 20:02	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/29/24 09:30
Date Received: 08/29/24 13:35

Sample Name: 121-MW-108
Lab Code: R2408348-004

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	5	09/10/24 17:43	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	5	09/10/24 17:43	
1,1,2-Trichloroethane	5.0 U	5.0	5	09/10/24 17:43	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	5	09/10/24 17:43	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	5	09/10/24 17:43	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	5	09/10/24 17:43	
1,2,3-Trichlorobenzene	5.0 U	5.0	5	09/10/24 17:43	
1,2,4-Trichlorobenzene	5.0 U	5.0	5	09/10/24 17:43	
1,2-Dibromo-3-chloropropane (DBCP)	10 U	10	5	09/10/24 17:43	
1,2-Dibromoethane	5.0 U	5.0	5	09/10/24 17:43	
1,2-Dichlorobenzene	5.0 U	5.0	5	09/10/24 17:43	
1,2-Dichloroethane	5.0 U	5.0	5	09/10/24 17:43	
1,2-Dichloropropane	5.0 U	5.0	5	09/10/24 17:43	
1,3-Dichlorobenzene	5.0 U	5.0	5	09/10/24 17:43	
1,4-Dichlorobenzene	5.0 U	5.0	5	09/10/24 17:43	
1,4-Dioxane	200 U	200	5	09/10/24 17:43	
2-Butanone (MEK)	25 U	25	5	09/10/24 17:43	
2-Hexanone	25 U	25	5	09/10/24 17:43	
4-Methyl-2-pentanone	25 U	25	5	09/10/24 17:43	
Acetone	25 U	25	5	09/10/24 17:43	
Benzene	5.0 U	5.0	5	09/10/24 17:43	
Bromochloromethane	5.0 U	5.0	5	09/10/24 17:43	
Bromodichloromethane	5.0 U	5.0	5	09/10/24 17:43	
Bromoform	5.0 U	5.0	5	09/10/24 17:43	
Bromomethane	5.0 U	5.0	5	09/10/24 17:43	
Carbon Disulfide	5.0 U	5.0	5	09/10/24 17:43	
Carbon Tetrachloride	5.0 U	5.0	5	09/10/24 17:43	
Chlorobenzene	5.0 U	5.0	5	09/10/24 17:43	
Chloroethane	5.0 U	5.0	5	09/10/24 17:43	
Chloroform	5.0 U	5.0	5	09/10/24 17:43	
Chloromethane	5.0 U	5.0	5	09/10/24 17:43	
Cyclohexane	5.0 U	5.0	5	09/10/24 17:43	
Dibromochloromethane	5.0 U	5.0	5	09/10/24 17:43	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	5	09/10/24 17:43	
Dichloromethane	5.0 U	5.0	5	09/10/24 17:43	
Ethylbenzene	47	5.0	5	09/10/24 17:43	
Isopropylbenzene (Cumene)	11	5.0	5	09/10/24 17:43	
Methyl Acetate	10 U	10	5	09/10/24 17:43	
Methyl tert-Butyl Ether	5.0 U	5.0	5	09/10/24 17:43	
Methylcyclohexane	5.0 U	5.0	5	09/10/24 17:43	
Styrene	5.0 U	5.0	5	09/10/24 17:43	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/29/24 09:30
Date Received: 08/29/24 13:35

Sample Name: 121-MW-108
Lab Code: R2408348-004

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	5.0 U	5.0	5	09/10/24 17:43	
Toluene	5.0 U	5.0	5	09/10/24 17:43	
Trichloroethene (TCE)	5.0 U	5.0	5	09/10/24 17:43	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	5	09/10/24 17:43	
Vinyl Chloride	5.0 U	5.0	5	09/10/24 17:43	
cis-1,2-Dichloroethene	5.0 U	5.0	5	09/10/24 17:43	
cis-1,3-Dichloropropene	5.0 U	5.0	5	09/10/24 17:43	
m,p-Xylenes	170	10	5	09/10/24 17:43	
o-Xylene	43	5.0	5	09/10/24 17:43	
trans-1,2-Dichloroethene	5.0 U	5.0	5	09/10/24 17:43	
trans-1,3-Dichloropropene	5.0 U	5.0	5	09/10/24 17:43	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	09/10/24 17:43	
Dibromofluoromethane	103	80 - 116	09/10/24 17:43	
Toluene-d8	106	87 - 121	09/10/24 17:43	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/29/24 11:40
Date Received: 08/29/24 13:35

Sample Name: 122-MW-3A
Lab Code: R2408348-005

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	2.5 U	2.5	2.5	09/10/24 18:06	
1,1,2,2-Tetrachloroethane	2.5 U	2.5	2.5	09/10/24 18:06	
1,1,2-Trichloroethane	2.5 U	2.5	2.5	09/10/24 18:06	
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5 U	2.5	2.5	09/10/24 18:06	
1,1-Dichloroethane (1,1-DCA)	2.5 U	2.5	2.5	09/10/24 18:06	
1,1-Dichloroethene (1,1-DCE)	2.5 U	2.5	2.5	09/10/24 18:06	
1,2,3-Trichlorobenzene	2.5 U	2.5	2.5	09/10/24 18:06	
1,2,4-Trichlorobenzene	2.5 U	2.5	2.5	09/10/24 18:06	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	2.5	09/10/24 18:06	
1,2-Dibromoethane	2.5 U	2.5	2.5	09/10/24 18:06	
1,2-Dichlorobenzene	2.5 U	2.5	2.5	09/10/24 18:06	
1,2-Dichloroethane	2.5 U	2.5	2.5	09/10/24 18:06	
1,2-Dichloropropane	2.5 U	2.5	2.5	09/10/24 18:06	
1,3-Dichlorobenzene	2.5 U	2.5	2.5	09/10/24 18:06	
1,4-Dichlorobenzene	2.5 U	2.5	2.5	09/10/24 18:06	
1,4-Dioxane	100 U	100	2.5	09/10/24 18:06	
2-Butanone (MEK)	13 U	13	2.5	09/10/24 18:06	
2-Hexanone	13 U	13	2.5	09/10/24 18:06	
4-Methyl-2-pentanone	13 U	13	2.5	09/10/24 18:06	
Acetone	13 U	13	2.5	09/10/24 18:06	
Benzene	61	2.5	2.5	09/10/24 18:06	
Bromochloromethane	2.5 U	2.5	2.5	09/10/24 18:06	
Bromodichloromethane	2.5 U	2.5	2.5	09/10/24 18:06	
Bromoform	2.5 U	2.5	2.5	09/10/24 18:06	
Bromomethane	2.5 U	2.5	2.5	09/10/24 18:06	
Carbon Disulfide	2.5 U	2.5	2.5	09/10/24 18:06	
Carbon Tetrachloride	2.5 U	2.5	2.5	09/10/24 18:06	
Chlorobenzene	2.5 U	2.5	2.5	09/10/24 18:06	
Chloroethane	2.5 U	2.5	2.5	09/10/24 18:06	
Chloroform	2.5 U	2.5	2.5	09/10/24 18:06	
Chloromethane	2.5 U	2.5	2.5	09/10/24 18:06	
Cyclohexane	7.5	2.5	2.5	09/10/24 18:06	
Dibromochloromethane	2.5 U	2.5	2.5	09/10/24 18:06	
Dichlorodifluoromethane (CFC 12)	2.5 U	2.5	2.5	09/10/24 18:06	
Dichloromethane	2.5 U	2.5	2.5	09/10/24 18:06	
Ethylbenzene	47	2.5	2.5	09/10/24 18:06	
Isopropylbenzene (Cumene)	15	2.5	2.5	09/10/24 18:06	
Methyl Acetate	5.0 U	5.0	2.5	09/10/24 18:06	
Methyl tert-Butyl Ether	2.5 U	2.5	2.5	09/10/24 18:06	
Methylcyclohexane	2.5 U	2.5	2.5	09/10/24 18:06	
Styrene	2.5 U	2.5	2.5	09/10/24 18:06	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/29/24 11:40
Date Received: 08/29/24 13:35

Sample Name: 122-MW-3A
Lab Code: R2408348-005

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	2.5 U	2.5	2.5	09/10/24 18:06	
Toluene	4.8	2.5	2.5	09/10/24 18:06	
Trichloroethene (TCE)	2.5 U	2.5	2.5	09/10/24 18:06	
Trichlorofluoromethane (CFC 11)	2.5 U	2.5	2.5	09/10/24 18:06	
Vinyl Chloride	2.5 U	2.5	2.5	09/10/24 18:06	
cis-1,2-Dichloroethene	2.5 U	2.5	2.5	09/10/24 18:06	
cis-1,3-Dichloropropene	2.5 U	2.5	2.5	09/10/24 18:06	
m,p-Xylenes	11	5.0	2.5	09/10/24 18:06	
o-Xylene	3.9	2.5	2.5	09/10/24 18:06	
trans-1,2-Dichloroethene	2.5 U	2.5	2.5	09/10/24 18:06	
trans-1,3-Dichloropropene	2.5 U	2.5	2.5	09/10/24 18:06	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	09/10/24 18:06	
Dibromofluoromethane	101	80 - 116	09/10/24 18:06	
Toluene-d8	103	87 - 121	09/10/24 18:06	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 09:00
Date Received: 08/29/24 13:35

Sample Name: 123-MW-6
Lab Code: R2408348-006

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	09/10/24 15:02	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	09/10/24 15:02	
1,1,2-Trichloroethane	1.0 U	1.0	1	09/10/24 15:02	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	09/10/24 15:02	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	09/10/24 15:02	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	09/10/24 15:02	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	09/10/24 15:02	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	09/10/24 15:02	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	09/10/24 15:02	
1,2-Dibromoethane	1.0 U	1.0	1	09/10/24 15:02	
1,2-Dichlorobenzene	1.0 U	1.0	1	09/10/24 15:02	
1,2-Dichloroethane	1.0 U	1.0	1	09/10/24 15:02	
1,2-Dichloropropane	1.0 U	1.0	1	09/10/24 15:02	
1,3-Dichlorobenzene	1.0 U	1.0	1	09/10/24 15:02	
1,4-Dichlorobenzene	1.0 U	1.0	1	09/10/24 15:02	
1,4-Dioxane	40 U	40	1	09/10/24 15:02	
2-Butanone (MEK)	5.0 U	5.0	1	09/10/24 15:02	
2-Hexanone	5.0 U	5.0	1	09/10/24 15:02	
4-Methyl-2-pentanone	5.0 U	5.0	1	09/10/24 15:02	
Acetone	5.0 U	5.0	1	09/10/24 15:02	
Benzene	1.0 U	1.0	1	09/10/24 15:02	
Bromochloromethane	1.0 U	1.0	1	09/10/24 15:02	
Bromodichloromethane	1.0 U	1.0	1	09/10/24 15:02	
Bromoform	1.0 U	1.0	1	09/10/24 15:02	
Bromomethane	1.0 U	1.0	1	09/10/24 15:02	
Carbon Disulfide	1.0 U	1.0	1	09/10/24 15:02	
Carbon Tetrachloride	1.0 U	1.0	1	09/10/24 15:02	
Chlorobenzene	1.0 U	1.0	1	09/10/24 15:02	
Chloroethane	1.0 U	1.0	1	09/10/24 15:02	
Chloroform	1.0 U	1.0	1	09/10/24 15:02	
Chloromethane	1.0 U	1.0	1	09/10/24 15:02	
Cyclohexane	1.0 U	1.0	1	09/10/24 15:02	
Dibromochloromethane	1.0 U	1.0	1	09/10/24 15:02	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	09/10/24 15:02	
Dichloromethane	1.0 U	1.0	1	09/10/24 15:02	
Ethylbenzene	1.0 U	1.0	1	09/10/24 15:02	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	09/10/24 15:02	
Methyl Acetate	2.0 U	2.0	1	09/10/24 15:02	
Methyl tert-Butyl Ether	42	1.0	1	09/10/24 15:02	
Methylcyclohexane	1.0 U	1.0	1	09/10/24 15:02	
Styrene	1.0 U	1.0	1	09/10/24 15:02	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 09:00
Date Received: 08/29/24 13:35

Sample Name: 123-MW-6
Lab Code: R2408348-006

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	1.0 U	1.0	1	09/10/24 15:02	
Toluene	1.0 U	1.0	1	09/10/24 15:02	
Trichloroethene (TCE)	1.0 U	1.0	1	09/10/24 15:02	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	09/10/24 15:02	
Vinyl Chloride	1.0 U	1.0	1	09/10/24 15:02	
cis-1,2-Dichloroethene	1.0 U	1.0	1	09/10/24 15:02	
cis-1,3-Dichloropropene	1.0 U	1.0	1	09/10/24 15:02	
m,p-Xylenes	2.0 U	2.0	1	09/10/24 15:02	
o-Xylene	1.0 U	1.0	1	09/10/24 15:02	
trans-1,2-Dichloroethene	1.0 U	1.0	1	09/10/24 15:02	
trans-1,3-Dichloropropene	1.0 U	1.0	1	09/10/24 15:02	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	09/10/24 15:02	
Dibromofluoromethane	102	80 - 116	09/10/24 15:02	
Toluene-d8	106	87 - 121	09/10/24 15:02	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/29/24 10:45
Date Received: 08/29/24 13:35

Sample Name: 124-MW-104
Lab Code: R2408348-007

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	5.0 U	5.0	5	09/10/24 17:20	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	5	09/10/24 17:20	
1,1,2-Trichloroethane	5.0 U	5.0	5	09/10/24 17:20	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0 U	5.0	5	09/10/24 17:20	
1,1-Dichloroethane (1,1-DCA)	5.0 U	5.0	5	09/10/24 17:20	
1,1-Dichloroethene (1,1-DCE)	5.0 U	5.0	5	09/10/24 17:20	
1,2,3-Trichlorobenzene	5.0 U	5.0	5	09/10/24 17:20	
1,2,4-Trichlorobenzene	5.0 U	5.0	5	09/10/24 17:20	
1,2-Dibromo-3-chloropropane (DBCP)	10 U	10	5	09/10/24 17:20	
1,2-Dibromoethane	5.0 U	5.0	5	09/10/24 17:20	
1,2-Dichlorobenzene	5.0 U	5.0	5	09/10/24 17:20	
1,2-Dichloroethane	5.0 U	5.0	5	09/10/24 17:20	
1,2-Dichloropropane	5.0 U	5.0	5	09/10/24 17:20	
1,3-Dichlorobenzene	5.0 U	5.0	5	09/10/24 17:20	
1,4-Dichlorobenzene	5.0 U	5.0	5	09/10/24 17:20	
1,4-Dioxane	200 U	200	5	09/10/24 17:20	
2-Butanone (MEK)	25 U	25	5	09/10/24 17:20	
2-Hexanone	25 U	25	5	09/10/24 17:20	
4-Methyl-2-pentanone	25 U	25	5	09/10/24 17:20	
Acetone	25 U	25	5	09/10/24 17:20	
Benzene	5.0 U	5.0	5	09/10/24 17:20	
Bromochloromethane	5.0 U	5.0	5	09/10/24 17:20	
Bromodichloromethane	5.0 U	5.0	5	09/10/24 17:20	
Bromoform	5.0 U	5.0	5	09/10/24 17:20	
Bromomethane	5.0 U	5.0	5	09/10/24 17:20	
Carbon Disulfide	5.0 U	5.0	5	09/10/24 17:20	
Carbon Tetrachloride	5.0 U	5.0	5	09/10/24 17:20	
Chlorobenzene	5.0 U	5.0	5	09/10/24 17:20	
Chloroethane	5.0 U	5.0	5	09/10/24 17:20	
Chloroform	5.0 U	5.0	5	09/10/24 17:20	
Chloromethane	5.0 U	5.0	5	09/10/24 17:20	
Cyclohexane	5.0 U	5.0	5	09/10/24 17:20	
Dibromochloromethane	5.0 U	5.0	5	09/10/24 17:20	
Dichlorodifluoromethane (CFC 12)	5.0 U	5.0	5	09/10/24 17:20	
Dichloromethane	5.0 U	5.0	5	09/10/24 17:20	
Ethylbenzene	13	5.0	5	09/10/24 17:20	
Isopropylbenzene (Cumene)	5.0 U	5.0	5	09/10/24 17:20	
Methyl Acetate	10 U	10	5	09/10/24 17:20	
Methyl tert-Butyl Ether	5.0 U	5.0	5	09/10/24 17:20	
Methylcyclohexane	5.0 U	5.0	5	09/10/24 17:20	
Styrene	5.0 U	5.0	5	09/10/24 17:20	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/29/24 10:45
Date Received: 08/29/24 13:35

Sample Name: 124-MW-104
Lab Code: R2408348-007

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	5.0 U	5.0	5	09/10/24 17:20	
Toluene	5.0 U	5.0	5	09/10/24 17:20	
Trichloroethene (TCE)	5.0 U	5.0	5	09/10/24 17:20	
Trichlorofluoromethane (CFC 11)	5.0 U	5.0	5	09/10/24 17:20	
Vinyl Chloride	5.0 U	5.0	5	09/10/24 17:20	
cis-1,2-Dichloroethene	5.0 U	5.0	5	09/10/24 17:20	
cis-1,3-Dichloropropene	5.0 U	5.0	5	09/10/24 17:20	
m,p-Xylenes	10 U	10	5	09/10/24 17:20	
o-Xylene	5.0 U	5.0	5	09/10/24 17:20	
trans-1,2-Dichloroethene	5.0 U	5.0	5	09/10/24 17:20	
trans-1,3-Dichloropropene	5.0 U	5.0	5	09/10/24 17:20	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	09/10/24 17:20	
Dibromofluoromethane	102	80 - 116	09/10/24 17:20	
Toluene-d8	106	87 - 121	09/10/24 17:20	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 13:30
Date Received: 08/29/24 13:35

Sample Name: 125-MW-126
Lab Code: R2408348-008

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	2.5 U	2.5	2.5	09/10/24 18:29	
1,1,2,2-Tetrachloroethane	2.5 U	2.5	2.5	09/10/24 18:29	
1,1,2-Trichloroethane	2.5 U	2.5	2.5	09/10/24 18:29	
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5 U	2.5	2.5	09/10/24 18:29	
1,1-Dichloroethane (1,1-DCA)	2.5 U	2.5	2.5	09/10/24 18:29	
1,1-Dichloroethene (1,1-DCE)	2.5 U	2.5	2.5	09/10/24 18:29	
1,2,3-Trichlorobenzene	2.5 U	2.5	2.5	09/10/24 18:29	
1,2,4-Trichlorobenzene	2.5 U	2.5	2.5	09/10/24 18:29	
1,2-Dibromo-3-chloropropane (DBCP)	5.0 U	5.0	2.5	09/10/24 18:29	
1,2-Dibromoethane	2.5 U	2.5	2.5	09/10/24 18:29	
1,2-Dichlorobenzene	2.5 U	2.5	2.5	09/10/24 18:29	
1,2-Dichloroethane	2.5 U	2.5	2.5	09/10/24 18:29	
1,2-Dichloropropane	2.5 U	2.5	2.5	09/10/24 18:29	
1,3-Dichlorobenzene	2.5 U	2.5	2.5	09/10/24 18:29	
1,4-Dichlorobenzene	2.5 U	2.5	2.5	09/10/24 18:29	
1,4-Dioxane	100 U	100	2.5	09/10/24 18:29	
2-Butanone (MEK)	13 U	13	2.5	09/10/24 18:29	
2-Hexanone	13 U	13	2.5	09/10/24 18:29	
4-Methyl-2-pentanone	13 U	13	2.5	09/10/24 18:29	
Acetone	13 U	13	2.5	09/10/24 18:29	
Benzene	2.5 U	2.5	2.5	09/10/24 18:29	
Bromochloromethane	2.5 U	2.5	2.5	09/10/24 18:29	
Bromodichloromethane	2.5 U	2.5	2.5	09/10/24 18:29	
Bromoform	2.5 U	2.5	2.5	09/10/24 18:29	
Bromomethane	2.5 U	2.5	2.5	09/10/24 18:29	
Carbon Disulfide	2.5 U	2.5	2.5	09/10/24 18:29	
Carbon Tetrachloride	2.5 U	2.5	2.5	09/10/24 18:29	
Chlorobenzene	2.5 U	2.5	2.5	09/10/24 18:29	
Chloroethane	2.5 U	2.5	2.5	09/10/24 18:29	
Chloroform	2.5 U	2.5	2.5	09/10/24 18:29	
Chloromethane	2.5 U	2.5	2.5	09/10/24 18:29	
Cyclohexane	2.5 U	2.5	2.5	09/10/24 18:29	
Dibromochloromethane	2.5 U	2.5	2.5	09/10/24 18:29	
Dichlorodifluoromethane (CFC 12)	2.5 U	2.5	2.5	09/10/24 18:29	
Dichloromethane	2.5 U	2.5	2.5	09/10/24 18:29	
Ethylbenzene	2.5 U	2.5	2.5	09/10/24 18:29	
Isopropylbenzene (Cumene)	11	2.5	2.5	09/10/24 18:29	
Methyl Acetate	5.0 U	5.0	2.5	09/10/24 18:29	
Methyl tert-Butyl Ether	2.5 U	2.5	2.5	09/10/24 18:29	
Methylcyclohexane	8.1	2.5	2.5	09/10/24 18:29	
Styrene	2.5 U	2.5	2.5	09/10/24 18:29	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 13:30
Date Received: 08/29/24 13:35

Sample Name: 125-MW-126
Lab Code: R2408348-008

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	2.5 U	2.5	2.5	09/10/24 18:29	
Toluene	2.5 U	2.5	2.5	09/10/24 18:29	
Trichloroethene (TCE)	2.5 U	2.5	2.5	09/10/24 18:29	
Trichlorofluoromethane (CFC 11)	2.5 U	2.5	2.5	09/10/24 18:29	
Vinyl Chloride	2.5 U	2.5	2.5	09/10/24 18:29	
cis-1,2-Dichloroethene	2.5 U	2.5	2.5	09/10/24 18:29	
cis-1,3-Dichloropropene	2.5 U	2.5	2.5	09/10/24 18:29	
m,p-Xylenes	5.0 U	5.0	2.5	09/10/24 18:29	
o-Xylene	2.5 U	2.5	2.5	09/10/24 18:29	
trans-1,2-Dichloroethene	2.5 U	2.5	2.5	09/10/24 18:29	
trans-1,3-Dichloropropene	2.5 U	2.5	2.5	09/10/24 18:29	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	09/10/24 18:29	
Dibromofluoromethane	99	80 - 116	09/10/24 18:29	
Toluene-d8	105	87 - 121	09/10/24 18:29	

ALS Group USA, Corp.
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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 13:03
Date Received: 08/29/24 13:35

Sample Name: 126-MW-208
Lab Code: R2408348-009

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	50 U	50	50	09/10/24 19:38	
1,1,2,2-Tetrachloroethane	50 U	50	50	09/10/24 19:38	
1,1,2-Trichloroethane	50 U	50	50	09/10/24 19:38	
1,1,2-Trichloro-1,2,2-trifluoroethane	50 U	50	50	09/10/24 19:38	
1,1-Dichloroethane (1,1-DCA)	50 U	50	50	09/10/24 19:38	
1,1-Dichloroethene (1,1-DCE)	50 U	50	50	09/10/24 19:38	
1,2,3-Trichlorobenzene	50 U	50	50	09/10/24 19:38	
1,2,4-Trichlorobenzene	50 U	50	50	09/10/24 19:38	
1,2-Dibromo-3-chloropropane (DBCP)	100 U	100	50	09/10/24 19:38	
1,2-Dibromoethane	50 U	50	50	09/10/24 19:38	
1,2-Dichlorobenzene	50 U	50	50	09/10/24 19:38	
1,2-Dichloroethane	50 U	50	50	09/10/24 19:38	
1,2-Dichloropropane	50 U	50	50	09/10/24 19:38	
1,3-Dichlorobenzene	50 U	50	50	09/10/24 19:38	
1,4-Dichlorobenzene	50 U	50	50	09/10/24 19:38	
1,4-Dioxane	2000 U	2000	50	09/10/24 19:38	
2-Butanone (MEK)	250 U	250	50	09/10/24 19:38	
2-Hexanone	250 U	250	50	09/10/24 19:38	
4-Methyl-2-pentanone	250 U	250	50	09/10/24 19:38	
Acetone	250 U	250	50	09/10/24 19:38	
Benzene	230	50	50	09/10/24 19:38	
Bromochloromethane	50 U	50	50	09/10/24 19:38	
Bromodichloromethane	50 U	50	50	09/10/24 19:38	
Bromoform	50 U	50	50	09/10/24 19:38	
Bromomethane	50 U	50	50	09/10/24 19:38	
Carbon Disulfide	50 U	50	50	09/10/24 19:38	
Carbon Tetrachloride	50 U	50	50	09/10/24 19:38	
Chlorobenzene	50 U	50	50	09/10/24 19:38	
Chloroethane	50 U	50	50	09/10/24 19:38	
Chloroform	50 U	50	50	09/10/24 19:38	
Chloromethane	50 U	50	50	09/10/24 19:38	
Cyclohexane	100	50	50	09/10/24 19:38	
Dibromochloromethane	50 U	50	50	09/10/24 19:38	
Dichlorodifluoromethane (CFC 12)	50 U	50	50	09/10/24 19:38	
Dichloromethane	50 U	50	50	09/10/24 19:38	
Ethylbenzene	1800	50	50	09/10/24 19:38	
Isopropylbenzene (Cumene)	170	50	50	09/10/24 19:38	
Methyl Acetate	100 U	100	50	09/10/24 19:38	
Methyl tert-Butyl Ether	50 U	50	50	09/10/24 19:38	
Methylcyclohexane	90	50	50	09/10/24 19:38	
Styrene	50 U	50	50	09/10/24 19:38	

ALS Group USA, Corp.
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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 13:03
Date Received: 08/29/24 13:35

Sample Name: 126-MW-208
Lab Code: R2408348-009

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	50 U	50	50	09/10/24 19:38	
Toluene	50 U	50	50	09/10/24 19:38	
Trichloroethene (TCE)	50 U	50	50	09/10/24 19:38	
Trichlorofluoromethane (CFC 11)	50 U	50	50	09/10/24 19:38	
Vinyl Chloride	50 U	50	50	09/10/24 19:38	
cis-1,2-Dichloroethene	50 U	50	50	09/10/24 19:38	
cis-1,3-Dichloropropene	50 U	50	50	09/10/24 19:38	
m,p-Xylenes	270	100	50	09/10/24 19:38	
o-Xylene	50 U	50	50	09/10/24 19:38	
trans-1,2-Dichloroethene	50 U	50	50	09/10/24 19:38	
trans-1,3-Dichloropropene	50 U	50	50	09/10/24 19:38	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	103	85 - 122	09/10/24 19:38	
Dibromofluoromethane	102	80 - 116	09/10/24 19:38	
Toluene-d8	105	87 - 121	09/10/24 19:38	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 10:36
Date Received: 08/29/24 13:35

Sample Name: 127-MW-209
Lab Code: R2408348-010

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	09/10/24 15:25	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	09/10/24 15:25	
1,1,2-Trichloroethane	1.0 U	1.0	1	09/10/24 15:25	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	09/10/24 15:25	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	09/10/24 15:25	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	09/10/24 15:25	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	09/10/24 15:25	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	09/10/24 15:25	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	09/10/24 15:25	
1,2-Dibromoethane	1.0 U	1.0	1	09/10/24 15:25	
1,2-Dichlorobenzene	1.0 U	1.0	1	09/10/24 15:25	
1,2-Dichloroethane	1.0 U	1.0	1	09/10/24 15:25	
1,2-Dichloropropane	1.0 U	1.0	1	09/10/24 15:25	
1,3-Dichlorobenzene	1.0 U	1.0	1	09/10/24 15:25	
1,4-Dichlorobenzene	1.0 U	1.0	1	09/10/24 15:25	
1,4-Dioxane	40 U	40	1	09/10/24 15:25	
2-Butanone (MEK)	5.0 U	5.0	1	09/10/24 15:25	
2-Hexanone	5.0 U	5.0	1	09/10/24 15:25	
4-Methyl-2-pentanone	5.0 U	5.0	1	09/10/24 15:25	
Acetone	5.0 U	5.0	1	09/10/24 15:25	
Benzene	6.9	1.0	1	09/10/24 15:25	
Bromochloromethane	1.0 U	1.0	1	09/10/24 15:25	
Bromodichloromethane	1.0 U	1.0	1	09/10/24 15:25	
Bromoform	1.0 U	1.0	1	09/10/24 15:25	
Bromomethane	1.0 U	1.0	1	09/10/24 15:25	
Carbon Disulfide	1.0 U	1.0	1	09/10/24 15:25	
Carbon Tetrachloride	1.0 U	1.0	1	09/10/24 15:25	
Chlorobenzene	1.0 U	1.0	1	09/10/24 15:25	
Chloroethane	1.0 U	1.0	1	09/10/24 15:25	
Chloroform	1.0 U	1.0	1	09/10/24 15:25	
Chloromethane	1.0 U	1.0	1	09/10/24 15:25	
Cyclohexane	1.0 U	1.0	1	09/10/24 15:25	
Dibromochloromethane	1.0 U	1.0	1	09/10/24 15:25	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	09/10/24 15:25	
Dichloromethane	1.0 U	1.0	1	09/10/24 15:25	
Ethylbenzene	1.0 U	1.0	1	09/10/24 15:25	
Isopropylbenzene (Cumene)	6.5	1.0	1	09/10/24 15:25	
Methyl Acetate	2.0 U	2.0	1	09/10/24 15:25	
Methyl tert-Butyl Ether	6.3	1.0	1	09/10/24 15:25	
Methylcyclohexane	2.2	1.0	1	09/10/24 15:25	
Styrene	1.0 U	1.0	1	09/10/24 15:25	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 10:36
Date Received: 08/29/24 13:35

Sample Name: 127-MW-209
Lab Code: R2408348-010

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	1.0 U	1.0	1	09/10/24 15:25	
Toluene	1.0 U	1.0	1	09/10/24 15:25	
Trichloroethene (TCE)	1.0 U	1.0	1	09/10/24 15:25	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	09/10/24 15:25	
Vinyl Chloride	1.0 U	1.0	1	09/10/24 15:25	
cis-1,2-Dichloroethene	1.0 U	1.0	1	09/10/24 15:25	
cis-1,3-Dichloropropene	1.0 U	1.0	1	09/10/24 15:25	
m,p-Xylenes	2.0 U	2.0	1	09/10/24 15:25	
o-Xylene	1.0 U	1.0	1	09/10/24 15:25	
trans-1,2-Dichloroethene	1.0 U	1.0	1	09/10/24 15:25	
trans-1,3-Dichloropropene	1.0 U	1.0	1	09/10/24 15:25	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85 - 122	09/10/24 15:25	
Dibromofluoromethane	105	80 - 116	09/10/24 15:25	
Toluene-d8	108	87 - 121	09/10/24 15:25	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 09:44
Date Received: 08/29/24 13:35

Sample Name: 128-MW-4
Lab Code: R2408348-011

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	09/10/24 15:48	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	09/10/24 15:48	
1,1,2-Trichloroethane	1.0 U	1.0	1	09/10/24 15:48	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	09/10/24 15:48	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	09/10/24 15:48	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	09/10/24 15:48	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	09/10/24 15:48	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	09/10/24 15:48	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	09/10/24 15:48	
1,2-Dibromoethane	1.0 U	1.0	1	09/10/24 15:48	
1,2-Dichlorobenzene	1.0 U	1.0	1	09/10/24 15:48	
1,2-Dichloroethane	1.0 U	1.0	1	09/10/24 15:48	
1,2-Dichloropropane	1.0 U	1.0	1	09/10/24 15:48	
1,3-Dichlorobenzene	1.0 U	1.0	1	09/10/24 15:48	
1,4-Dichlorobenzene	1.0 U	1.0	1	09/10/24 15:48	
1,4-Dioxane	40 U	40	1	09/10/24 15:48	
2-Butanone (MEK)	5.0 U	5.0	1	09/10/24 15:48	
2-Hexanone	5.0 U	5.0	1	09/10/24 15:48	
4-Methyl-2-pentanone	5.0 U	5.0	1	09/10/24 15:48	
Acetone	5.0 U	5.0	1	09/10/24 15:48	
Benzene	1.0 U	1.0	1	09/10/24 15:48	
Bromochloromethane	1.0 U	1.0	1	09/10/24 15:48	
Bromodichloromethane	1.0 U	1.0	1	09/10/24 15:48	
Bromoform	1.0 U	1.0	1	09/10/24 15:48	
Bromomethane	1.0 U	1.0	1	09/10/24 15:48	
Carbon Disulfide	1.0 U	1.0	1	09/10/24 15:48	
Carbon Tetrachloride	1.0 U	1.0	1	09/10/24 15:48	
Chlorobenzene	1.0 U	1.0	1	09/10/24 15:48	
Chloroethane	1.0 U	1.0	1	09/10/24 15:48	
Chloroform	1.0 U	1.0	1	09/10/24 15:48	
Chloromethane	1.0 U	1.0	1	09/10/24 15:48	
Cyclohexane	1.0 U	1.0	1	09/10/24 15:48	
Dibromochloromethane	1.0 U	1.0	1	09/10/24 15:48	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	09/10/24 15:48	
Dichloromethane	1.0 U	1.0	1	09/10/24 15:48	
Ethylbenzene	1.0 U	1.0	1	09/10/24 15:48	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	09/10/24 15:48	
Methyl Acetate	2.0 U	2.0	1	09/10/24 15:48	
Methyl tert-Butyl Ether	1.0 U	1.0	1	09/10/24 15:48	
Methylcyclohexane	1.0 U	1.0	1	09/10/24 15:48	
Styrene	1.0 U	1.0	1	09/10/24 15:48	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 09:44
Date Received: 08/29/24 13:35

Sample Name: 128-MW-4
Lab Code: R2408348-011

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	1.0 U	1.0	1	09/10/24 15:48	
Toluene	1.0 U	1.0	1	09/10/24 15:48	
Trichloroethene (TCE)	1.0 U	1.0	1	09/10/24 15:48	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	09/10/24 15:48	
Vinyl Chloride	1.0 U	1.0	1	09/10/24 15:48	
cis-1,2-Dichloroethene	1.0 U	1.0	1	09/10/24 15:48	
cis-1,3-Dichloropropene	1.0 U	1.0	1	09/10/24 15:48	
m,p-Xylenes	2.0 U	2.0	1	09/10/24 15:48	
o-Xylene	1.0 U	1.0	1	09/10/24 15:48	
trans-1,2-Dichloroethene	1.0 U	1.0	1	09/10/24 15:48	
trans-1,3-Dichloropropene	1.0 U	1.0	1	09/10/24 15:48	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	107	85 - 122	09/10/24 15:48	
Dibromofluoromethane	103	80 - 116	09/10/24 15:48	
Toluene-d8	108	87 - 121	09/10/24 15:48	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 11:05
Date Received: 08/29/24 13:35

Sample Name: 129-MW-LE-02
Lab Code: R2408348-012

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	09/10/24 16:11	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	09/10/24 16:11	
1,1,2-Trichloroethane	1.0 U	1.0	1	09/10/24 16:11	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	09/10/24 16:11	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	09/10/24 16:11	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	09/10/24 16:11	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	09/10/24 16:11	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	09/10/24 16:11	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	09/10/24 16:11	
1,2-Dibromoethane	1.0 U	1.0	1	09/10/24 16:11	
1,2-Dichlorobenzene	1.0 U	1.0	1	09/10/24 16:11	
1,2-Dichloroethane	1.0 U	1.0	1	09/10/24 16:11	
1,2-Dichloropropane	1.0 U	1.0	1	09/10/24 16:11	
1,3-Dichlorobenzene	1.0 U	1.0	1	09/10/24 16:11	
1,4-Dichlorobenzene	1.0 U	1.0	1	09/10/24 16:11	
1,4-Dioxane	40 U	40	1	09/10/24 16:11	
2-Butanone (MEK)	5.0 U	5.0	1	09/10/24 16:11	
2-Hexanone	5.0 U	5.0	1	09/10/24 16:11	
4-Methyl-2-pentanone	5.0 U	5.0	1	09/10/24 16:11	
Acetone	5.0 U	5.0	1	09/10/24 16:11	
Benzene	1.0 U	1.0	1	09/10/24 16:11	
Bromochloromethane	1.0 U	1.0	1	09/10/24 16:11	
Bromodichloromethane	1.0 U	1.0	1	09/10/24 16:11	
Bromoform	1.0 U	1.0	1	09/10/24 16:11	
Bromomethane	1.0 U	1.0	1	09/10/24 16:11	
Carbon Disulfide	1.0 U	1.0	1	09/10/24 16:11	
Carbon Tetrachloride	1.0 U	1.0	1	09/10/24 16:11	
Chlorobenzene	1.0 U	1.0	1	09/10/24 16:11	
Chloroethane	1.0 U	1.0	1	09/10/24 16:11	
Chloroform	1.0 U	1.0	1	09/10/24 16:11	
Chloromethane	1.0 U	1.0	1	09/10/24 16:11	
Cyclohexane	1.0 U	1.0	1	09/10/24 16:11	
Dibromochloromethane	1.0 U	1.0	1	09/10/24 16:11	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	09/10/24 16:11	
Dichloromethane	1.0 U	1.0	1	09/10/24 16:11	
Ethylbenzene	1.0 U	1.0	1	09/10/24 16:11	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	09/10/24 16:11	
Methyl Acetate	2.0 U	2.0	1	09/10/24 16:11	
Methyl tert-Butyl Ether	8.5	1.0	1	09/10/24 16:11	
Methylcyclohexane	2.0	1.0	1	09/10/24 16:11	
Styrene	1.0 U	1.0	1	09/10/24 16:11	

ALS Group USA, Corp.
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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 11:05
Date Received: 08/29/24 13:35

Sample Name: 129-MW-LE-02
Lab Code: R2408348-012

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	1.0 U	1.0	1	09/10/24 16:11	
Toluene	1.0 U	1.0	1	09/10/24 16:11	
Trichloroethene (TCE)	1.0 U	1.0	1	09/10/24 16:11	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	09/10/24 16:11	
Vinyl Chloride	1.0 U	1.0	1	09/10/24 16:11	
cis-1,2-Dichloroethene	1.0 U	1.0	1	09/10/24 16:11	
cis-1,3-Dichloropropene	1.0 U	1.0	1	09/10/24 16:11	
m,p-Xylenes	2.0 U	2.0	1	09/10/24 16:11	
o-Xylene	1.0 U	1.0	1	09/10/24 16:11	
trans-1,2-Dichloroethene	1.0 U	1.0	1	09/10/24 16:11	
trans-1,3-Dichloropropene	1.0 U	1.0	1	09/10/24 16:11	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85 - 122	09/10/24 16:11	
Dibromofluoromethane	107	80 - 116	09/10/24 16:11	
Toluene-d8	111	87 - 121	09/10/24 16:11	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 10:00
Date Received: 08/29/24 13:35

Sample Name: 130-MW-LE-03
Lab Code: R2408348-013

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	09/10/24 16:34	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	09/10/24 16:34	
1,1,2-Trichloroethane	1.0 U	1.0	1	09/10/24 16:34	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	09/10/24 16:34	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	09/10/24 16:34	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	09/10/24 16:34	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	09/10/24 16:34	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	09/10/24 16:34	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	09/10/24 16:34	
1,2-Dibromoethane	1.0 U	1.0	1	09/10/24 16:34	
1,2-Dichlorobenzene	1.0 U	1.0	1	09/10/24 16:34	
1,2-Dichloroethane	1.0 U	1.0	1	09/10/24 16:34	
1,2-Dichloropropane	1.0 U	1.0	1	09/10/24 16:34	
1,3-Dichlorobenzene	1.0 U	1.0	1	09/10/24 16:34	
1,4-Dichlorobenzene	1.0 U	1.0	1	09/10/24 16:34	
1,4-Dioxane	40 U	40	1	09/10/24 16:34	
2-Butanone (MEK)	5.0 U	5.0	1	09/10/24 16:34	
2-Hexanone	5.0 U	5.0	1	09/10/24 16:34	
4-Methyl-2-pentanone	5.0 U	5.0	1	09/10/24 16:34	
Acetone	5.0 U	5.0	1	09/10/24 16:34	
Benzene	1.0 U	1.0	1	09/10/24 16:34	
Bromochloromethane	1.0 U	1.0	1	09/10/24 16:34	
Bromodichloromethane	1.0 U	1.0	1	09/10/24 16:34	
Bromoform	1.0 U	1.0	1	09/10/24 16:34	
Bromomethane	1.0 U	1.0	1	09/10/24 16:34	
Carbon Disulfide	1.0 U	1.0	1	09/10/24 16:34	
Carbon Tetrachloride	1.0 U	1.0	1	09/10/24 16:34	
Chlorobenzene	1.0 U	1.0	1	09/10/24 16:34	
Chloroethane	1.0 U	1.0	1	09/10/24 16:34	
Chloroform	1.0 U	1.0	1	09/10/24 16:34	
Chloromethane	1.0 U	1.0	1	09/10/24 16:34	
Cyclohexane	1.0 U	1.0	1	09/10/24 16:34	
Dibromochloromethane	1.0 U	1.0	1	09/10/24 16:34	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	09/10/24 16:34	
Dichloromethane	1.0 U	1.0	1	09/10/24 16:34	
Ethylbenzene	1.0 U	1.0	1	09/10/24 16:34	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	09/10/24 16:34	
Methyl Acetate	2.0 U	2.0	1	09/10/24 16:34	
Methyl tert-Butyl Ether	3.6	1.0	1	09/10/24 16:34	
Methylcyclohexane	1.0 U	1.0	1	09/10/24 16:34	
Styrene	1.0 U	1.0	1	09/10/24 16:34	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 10:00
Date Received: 08/29/24 13:35

Sample Name: 130-MW-LE-03
Lab Code: R2408348-013

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	1.0 U	1.0	1	09/10/24 16:34	
Toluene	1.0 U	1.0	1	09/10/24 16:34	
Trichloroethene (TCE)	1.0 U	1.0	1	09/10/24 16:34	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	09/10/24 16:34	
Vinyl Chloride	1.0 U	1.0	1	09/10/24 16:34	
cis-1,2-Dichloroethene	1.0 U	1.0	1	09/10/24 16:34	
cis-1,3-Dichloropropene	1.0 U	1.0	1	09/10/24 16:34	
m,p-Xylenes	2.0 U	2.0	1	09/10/24 16:34	
o-Xylene	1.0 U	1.0	1	09/10/24 16:34	
trans-1,2-Dichloroethene	1.0 U	1.0	1	09/10/24 16:34	
trans-1,3-Dichloropropene	1.0 U	1.0	1	09/10/24 16:34	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	107	85 - 122	09/10/24 16:34	
Dibromofluoromethane	105	80 - 116	09/10/24 16:34	
Toluene-d8	110	87 - 121	09/10/24 16:34	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 09:15
Date Received: 08/29/24 13:35

Sample Name: 131-MW-LE-04
Lab Code: R2408348-014

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	09/10/24 16:57	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	09/10/24 16:57	
1,1,2-Trichloroethane	1.0 U	1.0	1	09/10/24 16:57	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	09/10/24 16:57	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	09/10/24 16:57	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	09/10/24 16:57	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	09/10/24 16:57	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	09/10/24 16:57	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	09/10/24 16:57	
1,2-Dibromoethane	1.0 U	1.0	1	09/10/24 16:57	
1,2-Dichlorobenzene	1.0 U	1.0	1	09/10/24 16:57	
1,2-Dichloroethane	1.0 U	1.0	1	09/10/24 16:57	
1,2-Dichloropropane	1.0 U	1.0	1	09/10/24 16:57	
1,3-Dichlorobenzene	1.0 U	1.0	1	09/10/24 16:57	
1,4-Dichlorobenzene	1.0 U	1.0	1	09/10/24 16:57	
1,4-Dioxane	40 U	40	1	09/10/24 16:57	
2-Butanone (MEK)	5.0 U	5.0	1	09/10/24 16:57	
2-Hexanone	5.0 U	5.0	1	09/10/24 16:57	
4-Methyl-2-pentanone	5.0 U	5.0	1	09/10/24 16:57	
Acetone	5.0 U	5.0	1	09/10/24 16:57	
Benzene	1.0 U	1.0	1	09/10/24 16:57	
Bromochloromethane	1.0 U	1.0	1	09/10/24 16:57	
Bromodichloromethane	1.0 U	1.0	1	09/10/24 16:57	
Bromoform	1.0 U	1.0	1	09/10/24 16:57	
Bromomethane	1.0 U	1.0	1	09/10/24 16:57	
Carbon Disulfide	1.0 U	1.0	1	09/10/24 16:57	
Carbon Tetrachloride	1.0 U	1.0	1	09/10/24 16:57	
Chlorobenzene	1.0 U	1.0	1	09/10/24 16:57	
Chloroethane	1.0 U	1.0	1	09/10/24 16:57	
Chloroform	1.0 U	1.0	1	09/10/24 16:57	
Chloromethane	1.0 U	1.0	1	09/10/24 16:57	
Cyclohexane	1.0 U	1.0	1	09/10/24 16:57	
Dibromochloromethane	1.0 U	1.0	1	09/10/24 16:57	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	09/10/24 16:57	
Dichloromethane	1.0 U	1.0	1	09/10/24 16:57	
Ethylbenzene	1.0 U	1.0	1	09/10/24 16:57	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	09/10/24 16:57	
Methyl Acetate	2.0 U	2.0	1	09/10/24 16:57	
Methyl tert-Butyl Ether	6.6	1.0	1	09/10/24 16:57	
Methylcyclohexane	1.0 U	1.0	1	09/10/24 16:57	
Styrene	1.0 U	1.0	1	09/10/24 16:57	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: 08/28/24 09:15
Date Received: 08/29/24 13:35

Sample Name: 131-MW-LE-04
Lab Code: R2408348-014

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	1.0 U	1.0	1	09/10/24 16:57	
Toluene	1.0 U	1.0	1	09/10/24 16:57	
Trichloroethene (TCE)	1.0 U	1.0	1	09/10/24 16:57	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	09/10/24 16:57	
Vinyl Chloride	1.0 U	1.0	1	09/10/24 16:57	
cis-1,2-Dichloroethene	1.0 U	1.0	1	09/10/24 16:57	
cis-1,3-Dichloropropene	1.0 U	1.0	1	09/10/24 16:57	
m,p-Xylenes	2.0 U	2.0	1	09/10/24 16:57	
o-Xylene	1.0 U	1.0	1	09/10/24 16:57	
trans-1,2-Dichloroethene	1.0 U	1.0	1	09/10/24 16:57	
trans-1,3-Dichloropropene	1.0 U	1.0	1	09/10/24 16:57	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	100	85 - 122	09/10/24 16:57	
Dibromofluoromethane	102	80 - 116	09/10/24 16:57	
Toluene-d8	104	87 - 121	09/10/24 16:57	



QC Summary Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
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Volatile Organic Compounds by GC/MS

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QA/QC Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Extraction Method: EPA 5030C

Sample Name	Lab Code	4-Bromofluorobenzene	Dibromofluoromethane	Toluene-d8
		85 - 122	80 - 116	87 - 121
118-MW-102	R2408348-001	99	98	102
119-MW-105	R2408348-002	101	99	103
120-MW-107	R2408348-003	102	100	105
121-MW-108	R2408348-004	102	103	106
122-MW-3A	R2408348-005	101	101	103
123-MW-6	R2408348-006	104	102	106
124-MW-104	R2408348-007	105	102	106
125-MW-126	R2408348-008	104	99	105
126-MW-208	R2408348-009	103	102	105
127-MW-209	R2408348-010	106	105	108
128-MW-4	R2408348-011	107	103	108
129-MW-LE-02	R2408348-012	106	107	111
130-MW-LE-03	R2408348-013	107	105	110
131-MW-LE-04	R2408348-014	100	102	104
Lab Control Sample	RQ2411276-02	106	107	107
Method Blank	RQ2411276-03	101	101	104
Method Detection Limit Verification MDLV	RQ2411276-04	98	99	102
Method Detection Limit Verification MDLV	RQ2411276-05	107	103	107

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2411276-03

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	1	09/10/24 11:35	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	1	09/10/24 11:35	
1,1,2-Trichloroethane	1.0 U	1.0	1	09/10/24 11:35	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	1	09/10/24 11:35	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	1	09/10/24 11:35	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	1	09/10/24 11:35	
1,2,3-Trichlorobenzene	1.0 U	1.0	1	09/10/24 11:35	
1,2,4-Trichlorobenzene	1.0 U	1.0	1	09/10/24 11:35	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	1	09/10/24 11:35	
1,2-Dibromoethane	1.0 U	1.0	1	09/10/24 11:35	
1,2-Dichlorobenzene	1.0 U	1.0	1	09/10/24 11:35	
1,2-Dichloroethane	1.0 U	1.0	1	09/10/24 11:35	
1,2-Dichloropropane	1.0 U	1.0	1	09/10/24 11:35	
1,3-Dichlorobenzene	1.0 U	1.0	1	09/10/24 11:35	
1,4-Dichlorobenzene	1.0 U	1.0	1	09/10/24 11:35	
1,4-Dioxane	40 U	40	1	09/10/24 11:35	
2-Butanone (MEK)	5.0 U	5.0	1	09/10/24 11:35	
2-Hexanone	5.0 U	5.0	1	09/10/24 11:35	
4-Methyl-2-pentanone	5.0 U	5.0	1	09/10/24 11:35	
Acetone	5.0 U	5.0	1	09/10/24 11:35	
Benzene	1.0 U	1.0	1	09/10/24 11:35	
Bromochloromethane	1.0 U	1.0	1	09/10/24 11:35	
Bromodichloromethane	1.0 U	1.0	1	09/10/24 11:35	
Bromoform	1.0 U	1.0	1	09/10/24 11:35	
Bromomethane	1.0 U	1.0	1	09/10/24 11:35	
Carbon Disulfide	1.0 U	1.0	1	09/10/24 11:35	
Carbon Tetrachloride	1.0 U	1.0	1	09/10/24 11:35	
Chlorobenzene	1.0 U	1.0	1	09/10/24 11:35	
Chloroethane	1.0 U	1.0	1	09/10/24 11:35	
Chloroform	1.0 U	1.0	1	09/10/24 11:35	
Chloromethane	1.0 U	1.0	1	09/10/24 11:35	
Cyclohexane	1.0 U	1.0	1	09/10/24 11:35	
Dibromochloromethane	1.0 U	1.0	1	09/10/24 11:35	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	1	09/10/24 11:35	
Dichloromethane	1.0 U	1.0	1	09/10/24 11:35	
Ethylbenzene	1.0 U	1.0	1	09/10/24 11:35	
Isopropylbenzene (Cumene)	1.0 U	1.0	1	09/10/24 11:35	
Methyl Acetate	2.0 U	2.0	1	09/10/24 11:35	
Methyl tert-Butyl Ether	1.0 U	1.0	1	09/10/24 11:35	
Methylcyclohexane	1.0 U	1.0	1	09/10/24 11:35	
Styrene	1.0 U	1.0	1	09/10/24 11:35	

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Analytical Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2411276-03

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Tetrachloroethene (PCE)	1.0 U	1.0	1	09/10/24 11:35	
Toluene	1.0 U	1.0	1	09/10/24 11:35	
Trichloroethene (TCE)	1.0 U	1.0	1	09/10/24 11:35	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	1	09/10/24 11:35	
Vinyl Chloride	1.0 U	1.0	1	09/10/24 11:35	
cis-1,2-Dichloroethene	1.0 U	1.0	1	09/10/24 11:35	
cis-1,3-Dichloropropene	1.0 U	1.0	1	09/10/24 11:35	
m,p-Xylenes	2.0 U	2.0	1	09/10/24 11:35	
o-Xylene	1.0 U	1.0	1	09/10/24 11:35	
trans-1,2-Dichloroethene	1.0 U	1.0	1	09/10/24 11:35	
trans-1,3-Dichloropropene	1.0 U	1.0	1	09/10/24 11:35	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	09/10/24 11:35	
Dibromofluoromethane	101	80 - 116	09/10/24 11:35	
Toluene-d8	104	87 - 121	09/10/24 11:35	

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Analyzed: 09/10/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2411276-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	17.2	20.0	86	75-125
1,1,2,2-Tetrachloroethane	8260D	16.5	20.0	83	78-126
1,1,2-Trichloroethane	8260D	18.3	20.0	92	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260D	17.9	20.0	90	67-124
1,1-Dichloroethane (1,1-DCA)	8260D	17.7	20.0	89	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	18.0	20.0	90	71-118
1,2,3-Trichlorobenzene	8260D	18.9	20.0	94	67-136
1,2,4-Trichlorobenzene	8260D	19.5	20.0	97	75-132
1,2-Dibromo-3-chloropropane (DBCP)	8260D	16.0	20.0	80	55-136
1,2-Dibromoethane	8260D	18.0	20.0	90	82-127
1,2-Dichlorobenzene	8260D	18.3	20.0	92	80-119
1,2-Dichloroethane	8260D	17.5	20.0	88	71-127
1,2-Dichloropropane	8260D	16.3	20.0	82	80-119
1,3-Dichlorobenzene	8260D	18.5	20.0	92	83-121
1,4-Dichlorobenzene	8260D	18.6	20.0	93	79-119
1,4-Dioxane	8260D	284	400	71	44-154
2-Butanone (MEK)	8260D	13.8	20.0	69	61-137
2-Hexanone	8260D	14.8	20.0	74	63-124
4-Methyl-2-pentanone	8260D	15.8	20.0	79	66-124
Acetone	8260D	12.2	20.0	61	40-161
Benzene	8260D	18.3	20.0	92	79-119
Bromochloromethane	8260D	18.1	20.0	91	81-126
Bromodichloromethane	8260D	18.5	20.0	92	81-123
Bromoform	8260D	19.6	20.0	98	65-146
Bromomethane	8260D	21.9	20.0	109	42-166
Carbon Disulfide	8260D	18.0	20.0	90	66-128
Carbon Tetrachloride	8260D	18.0	20.0	90	70-127
Chlorobenzene	8260D	18.1	20.0	90	80-121
Chloroethane	8260D	16.9	20.0	85	62-131
Chloroform	8260D	17.7	20.0	88	79-120
Chloromethane	8260D	18.2	20.0	91	61-143
Cyclohexane	8260D	19.7	20.0	99	69-120
Dibromochloromethane	8260D	18.2	20.0	91	72-128

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QA/QC Report

Client: Day Environmental, Inc.
Project: 1560 Lake Avenue/57215-20
Sample Matrix: Water

Service Request: R2408348
Date Analyzed: 09/10/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2411276-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Dichlorodifluoromethane (CFC 12)	8260D	25.0	20.0	125	59-155
Dichloromethane	8260D	18.2	20.0	91	73-122
Ethylbenzene	8260D	18.1	20.0	91	76-120
Isopropylbenzene (Cumene)	8260D	19.8	20.0	99	77-128
Methyl Acetate	8260D	14.8	20.0	74	44-93
Methyl tert-Butyl Ether	8260D	17.4	20.0	87	75-118
Methylcyclohexane	8260D	20.0	20.0	100	51-129
Styrene	8260D	18.9	20.0	94	80-124
Tetrachloroethene (PCE)	8260D	18.8	20.0	94	72-125
Toluene	8260D	18.2	20.0	91	79-119
Trichloroethene (TCE)	8260D	18.5	20.0	93	74-122
Trichlorofluoromethane (CFC 11)	8260D	16.8	20.0	84	71-136
Vinyl Chloride	8260D	18.9	20.0	95	74-159
cis-1,2-Dichloroethene	8260D	18.4	20.0	92	80-121
cis-1,3-Dichloropropene	8260D	19.4	20.0	97	77-122
m,p-Xylenes	8260D	37.2	40.0	93	80-126
o-Xylene	8260D	18.4	20.0	92	79-123
trans-1,2-Dichloroethene	8260D	17.4	20.0	87	73-118
trans-1,3-Dichloropropene	8260D	19.1	20.0	95	71-133