

LAB CHRONICLE

OrderID:	Q3627	OrderDate:	11/13/2025 10:35:00 AM
Client:	RTP Environmental	Project:	Ashley
Contact:	David Gabel	Location:	Air Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3627-01	UNIT-8-IA-1	Air	TO-15	TO-15	11/12/25		11/13/25	11/12/25
Q3627-02	UNIT-7-IA-1	Air	TO-15	TO-15	11/11/25		11/13/25	11/12/25
Q3627-03	AA-East	Air	TO-15	TO-15	11/12/25		11/13/25	11/12/25
Q3627-04	UNIT-8-SS-1	Air	TO-15	TO-15	11/12/25		11/13/25	11/12/25
Q3627-04DL	UNIT-8-SS-1DL	Air	TO-15	TO-15	11/12/25		11/13/25	11/12/25
Q3627-05	UNIT-7-SS-1	Air	TO-15	TO-15	11/12/25		11/13/25	11/12/25
Q3627-05DL	UNIT-7-SS-1DL	Air	TO-15	TO-15	11/12/25		11/13/25	11/12/25

Hit Summary Sheet
SW-846

SDG No.: Q3627
Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	UNIT-8-IA-1							
Q3627-01	UNIT-8-IA-1	Air	Dichlorodifluoromethane	1.98	J	0.54	2.47	ug/m3
Q3627-01	UNIT-8-IA-1	Air	Chloromethane	0.99	J	0.21	1.03	ug/m3
Q3627-01	UNIT-8-IA-1	Air	Trichlorofluoromethane	1.57	J	0.96	2.81	ug/m3
Q3627-01	UNIT-8-IA-1	Air	Acetone	10.2		0.43	1.19	ug/m3
Q3627-01	UNIT-8-IA-1	Air	Methylene Chloride	2.12		0.80	1.74	ug/m3
Q3627-01	UNIT-8-IA-1	Air	2-Butanone	1.24	J	0.18	1.47	ug/m3
Q3627-01	UNIT-8-IA-1	Air	Carbon Tetrachloride	0.63		0.19	0.19	ug/m3
Q3627-01	UNIT-8-IA-1	Air	Chloroform	0.54	J	0.49	2.44	ug/m3
Q3627-01	UNIT-8-IA-1	Air	Benzene	0.51	J	0.26	1.60	ug/m3
Q3627-01	UNIT-8-IA-1	Air	4-Methyl-2-Pentanone	0.94	J	0.41	2.05	ug/m3
Q3627-01	UNIT-8-IA-1	Air	Toluene	0.90	J	0.60	1.88	ug/m3
Q3627-01	UNIT-8-IA-1	Air	Hexane	6.70		0.56	1.76	ug/m3
Total Voc :				28.3				
Total Concentration:				28.3				
Client ID:	UNIT-7-IA-1							
Q3627-02	UNIT-7-IA-1	Air	Dichlorodifluoromethane	2.08	J	0.54	2.47	ug/m3
Q3627-02	UNIT-7-IA-1	Air	Chloromethane	0.91	J	0.21	1.03	ug/m3
Q3627-02	UNIT-7-IA-1	Air	Tetrahydrofuran	0.44	J	0.24	1.47	ug/m3
Q3627-02	UNIT-7-IA-1	Air	Trichlorofluoromethane	1.69	J	0.96	2.81	ug/m3
Q3627-02	UNIT-7-IA-1	Air	Acetone	15.2		0.43	1.19	ug/m3
Q3627-02	UNIT-7-IA-1	Air	Methylene Chloride	2.88		0.80	1.74	ug/m3
Q3627-02	UNIT-7-IA-1	Air	2-Butanone	1.53		0.18	1.47	ug/m3
Q3627-02	UNIT-7-IA-1	Air	Carbon Tetrachloride	0.57		0.19	0.19	ug/m3
Q3627-02	UNIT-7-IA-1	Air	Benzene	0.64	J	0.26	1.60	ug/m3
Q3627-02	UNIT-7-IA-1	Air	4-Methyl-2-Pentanone	5.33		0.41	2.05	ug/m3
Q3627-02	UNIT-7-IA-1	Air	Toluene	4.15		0.60	1.88	ug/m3
Q3627-02	UNIT-7-IA-1	Air	Tetrachloroethene	0.54		0.14	0.20	ug/m3
Q3627-02	UNIT-7-IA-1	Air	Ethyl Benzene	1.30	J	0.83	2.17	ug/m3
Q3627-02	UNIT-7-IA-1	Air	Styrene	2.47		0.68	2.13	ug/m3
Q3627-02	UNIT-7-IA-1	Air	Hexane	5.99		0.56	1.76	ug/m3
Total Voc :				45.7				
Total Concentration:				45.7				
Client ID:	AA-East							
Q3627-03	AA-East	Air	Dichlorodifluoromethane	2.18	J	0.54	2.47	ug/m3
Q3627-03	AA-East	Air	Chloromethane	1.16		0.21	1.03	ug/m3
Q3627-03	AA-East	Air	Trichlorofluoromethane	1.24	J	0.96	2.81	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q3627

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3627-03	AA-East	Air	Acetone	8.31		0.43	1.19	ug/m3
Q3627-03	AA-East	Air	Methylene Chloride	2.43		0.80	1.74	ug/m3
Q3627-03	AA-East	Air	2-Butanone	0.80	J	0.18	1.47	ug/m3
Q3627-03	AA-East	Air	Carbon Tetrachloride	0.50		0.19	0.19	ug/m3
Q3627-03	AA-East	Air	Benzene	0.38	J	0.26	1.60	ug/m3
Q3627-03	AA-East	Air	Hexane	1.97		0.56	1.76	ug/m3
Total Voc :				19.0				
Total Concentration:				19.0				
Client ID:	UNIT-8-SS-1							
Q3627-04	UNIT-8-SS-1	Air	Dichlorodifluoromethane	2.52	J	1.09	4.94	ug/m3
Q3627-04	UNIT-8-SS-1	Air	Tetrahydrofuran	1.30	J	0.47	2.95	ug/m3
Q3627-04	UNIT-8-SS-1	Air	Trichlorofluoromethane	3.43	J	1.91	5.62	ug/m3
Q3627-04	UNIT-8-SS-1	Air	tert-Butyl alcohol	6.67		0.97	3.03	ug/m3
Q3627-04	UNIT-8-SS-1	Air	Acetone	128	E	0.86	2.38	ug/m3
Q3627-04	UNIT-8-SS-1	Air	Carbon Disulfide	2.86	J	0.50	3.11	ug/m3
Q3627-04	UNIT-8-SS-1	Air	Methylene Chloride	7.64		1.60	3.47	ug/m3
Q3627-04	UNIT-8-SS-1	Air	2-Butanone	15.9		0.32	2.95	ug/m3
Q3627-04	UNIT-8-SS-1	Air	Carbon Tetrachloride	14.5		0.31	0.38	ug/m3
Q3627-04	UNIT-8-SS-1	Air	Chloroform	2.30	J	0.93	4.88	ug/m3
Q3627-04	UNIT-8-SS-1	Air	1,1,1-Trichloroethane	0.44		0.16	0.33	ug/m3
Q3627-04	UNIT-8-SS-1	Air	Benzene	0.93	J	0.51	3.19	ug/m3
Q3627-04	UNIT-8-SS-1	Air	Trichloroethene	57.0		0.27	0.32	ug/m3
Q3627-04	UNIT-8-SS-1	Air	4-Methyl-2-Pentanone	1.60	J	0.78	4.10	ug/m3
Q3627-04	UNIT-8-SS-1	Air	Toluene	1.47	J	1.21	3.77	ug/m3
Q3627-04	UNIT-8-SS-1	Air	Tetrachloroethene	29.8		0.20	0.41	ug/m3
Q3627-04	UNIT-8-SS-1	Air	Hexane	3.14	J	1.13	3.52	ug/m3
Total Voc :				279				
Total Concentration:				279				
Client ID:	UNIT-8-SS-1DL							
Q3627-04DL	UNIT-8-SS-1DL	Air	tert-Butyl alcohol	6.06	JD	4.85	15.2	ug/m3
Q3627-04DL	UNIT-8-SS-1DL	Air	Acetone	121	D	4.28	11.9	ug/m3
Q3627-04DL	UNIT-8-SS-1DL	Air	Methylene Chloride	13.6	JD	7.99	17.4	ug/m3
Q3627-04DL	UNIT-8-SS-1DL	Air	2-Butanone	15.0	D	1.65	14.8	ug/m3
Q3627-04DL	UNIT-8-SS-1DL	Air	Carbon Tetrachloride	14.5	D	1.57	1.89	ug/m3
Q3627-04DL	UNIT-8-SS-1DL	Air	Trichloroethene	54.3	D	1.29	1.61	ug/m3
Q3627-04DL	UNIT-8-SS-1DL	Air	Tetrachloroethene	27.8	D	1.02	2.03	ug/m3
Total Voc :				252				
Total Concentration:				252				

Hit Summary Sheet SW-846

SDG No.: Q3627

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	UNIT-7-SS-1							
Q3627-05	UNIT-7-SS-1	Air	Dichlorodifluoromethane	2.27	J	1.09	4.94	ug/m3
Q3627-05	UNIT-7-SS-1	Air	Chloromethane	1.61	J	0.41	2.07	ug/m3
Q3627-05	UNIT-7-SS-1	Air	Tetrahydrofuran	2.62	J	0.47	2.95	ug/m3
Q3627-05	UNIT-7-SS-1	Air	Trichlorofluoromethane	2.30	J	1.91	5.62	ug/m3
Q3627-05	UNIT-7-SS-1	Air	tert-Butyl alcohol	5.46		0.97	3.03	ug/m3
Q3627-05	UNIT-7-SS-1	Air	Heptane	2.91	J	1.39	4.10	ug/m3
Q3627-05	UNIT-7-SS-1	Air	Acetone	117	E	0.86	2.38	ug/m3
Q3627-05	UNIT-7-SS-1	Air	Carbon Disulfide	3.74		0.50	3.11	ug/m3
Q3627-05	UNIT-7-SS-1	Air	Methylene Chloride	4.86		1.60	3.47	ug/m3
Q3627-05	UNIT-7-SS-1	Air	2-Butanone	43.9		0.32	2.95	ug/m3
Q3627-05	UNIT-7-SS-1	Air	Carbon Tetrachloride	2.01		0.31	0.38	ug/m3
Q3627-05	UNIT-7-SS-1	Air	Chloroform	1.51	J	0.93	4.88	ug/m3
Q3627-05	UNIT-7-SS-1	Air	Benzene	5.75		0.51	3.19	ug/m3
Q3627-05	UNIT-7-SS-1	Air	Trichloroethene	1.45		0.27	0.32	ug/m3
Q3627-05	UNIT-7-SS-1	Air	4-Methyl-2-Pentanone	43.4		0.78	4.10	ug/m3
Q3627-05	UNIT-7-SS-1	Air	Toluene	5.28		1.21	3.77	ug/m3
Q3627-05	UNIT-7-SS-1	Air	Tetrachloroethene	70.5		0.20	0.41	ug/m3
Q3627-05	UNIT-7-SS-1	Air	Hexane	5.99		1.13	3.52	ug/m3
Total Voc :					323			
Total Concentration:					323			
Client ID:	UNIT-7-SS-1DL							
Q3627-05DL	UNIT-7-SS-1DL	Air	tert-Butyl alcohol	5.46	JD	4.85	15.2	ug/m3
Q3627-05DL	UNIT-7-SS-1DL	Air	Acetone	112	D	4.28	11.9	ug/m3
Q3627-05DL	UNIT-7-SS-1DL	Air	Methylene Chloride	10.8	JD	7.99	17.4	ug/m3
Q3627-05DL	UNIT-7-SS-1DL	Air	2-Butanone	41.6	D	1.65	14.8	ug/m3
Q3627-05DL	UNIT-7-SS-1DL	Air	Carbon Tetrachloride	2.20	D	1.57	1.89	ug/m3
Q3627-05DL	UNIT-7-SS-1DL	Air	Benzene	5.43	JD	2.52	16.0	ug/m3
Q3627-05DL	UNIT-7-SS-1DL	Air	Trichloroethene	1.72	D	1.29	1.61	ug/m3
Q3627-05DL	UNIT-7-SS-1DL	Air	4-Methyl-2-Pentanone	32.0	D	3.98	20.5	ug/m3
Q3627-05DL	UNIT-7-SS-1DL	Air	Tetrachloroethene	62.4	D	1.02	2.03	ug/m3
Total Voc :					274			
Total Concentration:					274			

Project : Ashley

Field Id Number : UNIT-8-IA-1

Laboratory Id Number : Q3627-01

Sampling Date : 11/12/25

Analysis Date : 11/13/25

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.4	J	1.98		
Chloromethane	74-87-3	50.49	0.48	J	0.99		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.08	U	0.31		
Chloroethane	75-00-3	64.52	0.15	U	0.4		
Tetrahydrofuran	109-99-9	72.11	0.08	U	0.24		
Trichlorofluoromethane	75-69-4	137.4	0.28	J	1.57		
Dichlorotetrafluoroethane	76-14-2	170.9	0.15	U	1.05		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.14	U	1.07		
tert-Butyl alcohol	75-65-0	74.12	0.16	U	0.49		
Heptane	142-82-5	100.2	0.17	U	0.7		
1,1-Dichloroethene	75-35-4	96.94	0.15	U	0.59		
Acetone	67-64-1	58.08	4.3		10.2		
Carbon Disulfide	75-15-0	76.14	0.08	U	0.25		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.23	U	0.83		
Methylene Chloride	75-09-2	84.94	0.61		2.12		
trans-1,2-Dichloroethene	156-60-5	96.94	0.12	U	0.48		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	0.22	U	0.76		
2-Butanone	78-93-3	72.11	0.42	J	1.24		
Carbon Tetrachloride	56-23-5	153.8	0.1		0.63		
cis-1,2-Dichloroethene	156-59-2	96.94	0.1	U	0.4		
Chloroform	67-66-3	119.4	0.11	J	0.54		
1,1,1-Trichloroethane	71-55-6	133.4	0.02	U	0.11		
2,2,4-Trimethylpentane	540-84-1	114.2	0.14	U	0.65		
Benzene	71-43-2	78.11	0.16	J	0.51		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.13	U	0.6		
Bromodichloromethane	75-27-4	163.8	0.06	U	0.4		
4-Methyl-2-Pentanone	108-10-1	100.2	0.23	J	0.94		
Toluene	108-88-3	92.14	0.24	J	0.9		
t-1,3-Dichloropropene	10061-02-6	111	0.15	U	0.68		
cis-1,3-Dichloropropene	10061-01-5	111	0.11	U	0.5		
1,1,2-Trichloroethane	79-00-5	133.4	0.08	U	0.44		

Project : Ashley

Sampling Date : 11/12/25

Field Id Number : UNIT-8-IA-1

Analysis Date : 11/13/25

Laboratory Id Number : Q3627-01

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.09	U	0.77		
1,2-Dibromoethane	106-93-4	187.9	0.09	U	0.69		
Tetrachloroethene	127-18-4	165.8	0.02	U	0.14		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	0.19	U	0.83		
m/p-Xylene	179601-23-1	106.2	0.41	U	1.78		
o-Xylene	95-47-6	106.2	0.21	U	0.91		
Styrene	100-42-5	104.1	0.16	U	0.68		
Bromoform	75-25-2	252.8	0.05	U	0.52		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.02	U	0.14		
2-Chlorotoluene	95-49-8	126.6	0.17	U	0.88		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.18	U	0.88		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.18	U	0.88		
1,3-Dichlorobenzene	541-73-1	147	0.05	U	0.3		
1,4-Dichlorobenzene	106-46-7	147	0.13	U	0.78		
1,2-Dichlorobenzene	95-50-1	147	0.13	U	0.78		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.21	U	1.56		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.13	U	1.39		
Naphthalene	91-20-3	128.17	0.01	U	0.05		
1,3-Butadiene	106-99-0	54.09	0.05	U	0.11		
4-Ethyltoluene	622-96-8	120.2	0.21	U	1.03		
Hexane	110-54-3	86.17	1.9		6.7		
Allyl Chloride	107-05-1	76.53	0.11	U	0.34		
1,4-Dioxane	123-91-1	88.12	0.22	U	0.79		
Methyl Methacrylate	80-62-6	100.117	0.14	U	0.57		

Project : Ashley

Field Id Number : UNIT-7-IA-1

Laboratory Id Number : Q3627-02

Sampling Date : 11/11/25

Analysis Date : 11/13/25

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.42	J	2.08		
Chloromethane	74-87-3	50.49	0.44	J	0.91		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.08	U	0.31		
Chloroethane	75-00-3	64.52	0.15	U	0.4		
Tetrahydrofuran	109-99-9	72.11	0.15	J	0.44		
Trichlorofluoromethane	75-69-4	137.4	0.3	J	1.69		
Dichlorotetrafluoroethane	76-14-2	170.9	0.15	U	1.05		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.14	U	1.07		
tert-Butyl alcohol	75-65-0	74.12	0.16	U	0.49		
Heptane	142-82-5	100.2	0.17	U	0.7		
1,1-Dichloroethene	75-35-4	96.94	0.15	U	0.59		
Acetone	67-64-1	58.08	6.4		15.2		
Carbon Disulfide	75-15-0	76.14	0.08	U	0.25		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.23	U	0.83		
Methylene Chloride	75-09-2	84.94	0.83		2.88		
trans-1,2-Dichloroethene	156-60-5	96.94	0.12	U	0.48		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	0.22	U	0.76		
2-Butanone	78-93-3	72.11	0.52		1.53		
Carbon Tetrachloride	56-23-5	153.8	0.09		0.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.1	U	0.4		
Chloroform	67-66-3	119.4	0.1	U	0.49		
1,1,1-Trichloroethane	71-55-6	133.4	0.02	U	0.11		
2,2,4-Trimethylpentane	540-84-1	114.2	0.14	U	0.65		
Benzene	71-43-2	78.11	0.2	J	0.64		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.13	U	0.6		
Bromodichloromethane	75-27-4	163.8	0.06	U	0.4		
4-Methyl-2-Pentanone	108-10-1	100.2	1.3		5.33		
Toluene	108-88-3	92.14	1.1		4.15		
t-1,3-Dichloropropene	10061-02-6	111	0.15	U	0.68		
cis-1,3-Dichloropropene	10061-01-5	111	0.11	U	0.5		
1,1,2-Trichloroethane	79-00-5	133.4	0.08	U	0.44		

Project : Ashley

Sampling Date : 11/11/25

Field Id Number : UNIT-7-IA-1

Analysis Date : 11/13/25

Laboratory Id Number : Q3627-02

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.09	U	0.77		
1,2-Dibromoethane	106-93-4	187.9	0.09	U	0.69		
Tetrachloroethene	127-18-4	165.8	0.08		0.54		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	0.3	J	1.3		
m/p-Xylene	179601-23-1	106.2	0.41	U	1.78		
o-Xylene	95-47-6	106.2	0.21	U	0.91		
Styrene	100-42-5	104.1	0.58		2.47		
Bromoform	75-25-2	252.8	0.05	U	0.52		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.02	U	0.14		
2-Chlorotoluene	95-49-8	126.6	0.17	U	0.88		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.18	U	0.88		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.18	U	0.88		
1,3-Dichlorobenzene	541-73-1	147	0.05	U	0.3		
1,4-Dichlorobenzene	106-46-7	147	0.13	U	0.78		
1,2-Dichlorobenzene	95-50-1	147	0.13	U	0.78		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.21	U	1.56		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.13	U	1.39		
Naphthalene	91-20-3	128.17	0.01	U	0.05		
1,3-Butadiene	106-99-0	54.09	0.05	U	0.11		
4-Ethyltoluene	622-96-8	120.2	0.21	U	1.03		
Hexane	110-54-3	86.17	1.7		5.99		
Allyl Chloride	107-05-1	76.53	0.11	U	0.34		
1,4-Dioxane	123-91-1	88.12	0.22	U	0.79		
Methyl Methacrylate	80-62-6	100.117	0.14	U	0.57		

Project : Ashley

Field Id Number : AA-East

Laboratory Id Number : Q3627-03

Sampling Date : 11/12/25

Analysis Date : 11/13/25

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.44	J	2.18		
Chloromethane	74-87-3	50.49	0.56		1.16		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.08	U	0.31		
Chloroethane	75-00-3	64.52	0.15	U	0.4		
Tetrahydrofuran	109-99-9	72.11	0.08	U	0.24		
Trichlorofluoromethane	75-69-4	137.4	0.22	J	1.24		
Dichlorotetrafluoroethane	76-14-2	170.9	0.15	U	1.05		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.14	U	1.07		
tert-Butyl alcohol	75-65-0	74.12	0.16	U	0.49		
Heptane	142-82-5	100.2	0.17	U	0.7		
1,1-Dichloroethene	75-35-4	96.94	0.15	U	0.59		
Acetone	67-64-1	58.08	3.5		8.31		
Carbon Disulfide	75-15-0	76.14	0.08	U	0.25		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.23	U	0.83		
Methylene Chloride	75-09-2	84.94	0.7		2.43		
trans-1,2-Dichloroethene	156-60-5	96.94	0.12	U	0.48		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	0.22	U	0.76		
2-Butanone	78-93-3	72.11	0.27	J	0.8		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.1	U	0.4		
Chloroform	67-66-3	119.4	0.1	U	0.49		
1,1,1-Trichloroethane	71-55-6	133.4	0.02	U	0.11		
2,2,4-Trimethylpentane	540-84-1	114.2	0.14	U	0.65		
Benzene	71-43-2	78.11	0.12	J	0.38		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.13	U	0.6		
Bromodichloromethane	75-27-4	163.8	0.06	U	0.4		
4-Methyl-2-Pentanone	108-10-1	100.2	0.1	U	0.41		
Toluene	108-88-3	92.14	0.16	U	0.6		
t-1,3-Dichloropropene	10061-02-6	111	0.15	U	0.68		
cis-1,3-Dichloropropene	10061-01-5	111	0.11	U	0.5		
1,1,2-Trichloroethane	79-00-5	133.4	0.08	U	0.44		

Project : Ashley

Sampling Date : 11/12/25

Field Id Number : AA-East

Analysis Date : 11/13/25

Laboratory Id Number : Q3627-03

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.09	U	0.77		
1,2-Dibromoethane	106-93-4	187.9	0.09	U	0.69		
Tetrachloroethene	127-18-4	165.8	0.02	U	0.14		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	0.19	U	0.83		
m/p-Xylene	179601-23-1	106.2	0.41	U	1.78		
o-Xylene	95-47-6	106.2	0.21	U	0.91		
Styrene	100-42-5	104.1	0.16	U	0.68		
Bromoform	75-25-2	252.8	0.05	U	0.52		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.02	U	0.14		
2-Chlorotoluene	95-49-8	126.6	0.17	U	0.88		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.18	U	0.88		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.18	U	0.88		
1,3-Dichlorobenzene	541-73-1	147	0.05	U	0.3		
1,4-Dichlorobenzene	106-46-7	147	0.13	U	0.78		
1,2-Dichlorobenzene	95-50-1	147	0.13	U	0.78		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.21	U	1.56		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.13	U	1.39		
Naphthalene	91-20-3	128.17	0.01	U	0.05		
1,3-Butadiene	106-99-0	54.09	0.05	U	0.11		
4-Ethyltoluene	622-96-8	120.2	0.21	U	1.03		
Hexane	110-54-3	86.17	0.56		1.97		
Allyl Chloride	107-05-1	76.53	0.11	U	0.34		
1,4-Dioxane	123-91-1	88.12	0.22	U	0.79		
Methyl Methacrylate	80-62-6	100.117	0.14	U	0.57		

Project : Ashley

Sampling Date : 11/12/25

Field Id Number : UNIT-8-SS-1

Analysis Date : 11/13/25

Laboratory Id Number : Q3627-04

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.51	J	2.52		
Chloromethane	74-87-3	50.49	0.2	U	0.41		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.44	J	1.3		
Trichlorofluoromethane	75-69-4	137.4	0.61	J	3.43		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	2.2		6.67		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	53.8	E	127		
Carbon Disulfide	75-15-0	76.14	0.92	J	2.86		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	2.2		7.64		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	5.4		15.9		
Carbon Tetrachloride	56-23-5	153.8	2.3		14.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.47	J	2.3		
1,1,1-Trichloroethane	71-55-6	133.4	0.08		0.44		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.29	J	0.93		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	10.6		57.0		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.39	J	1.6		
Toluene	108-88-3	92.14	0.39	J	1.47		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : Ashley

Sampling Date : 11/12/25

Field Id Number : UNIT-8-SS-1

Analysis Date : 11/13/25

Laboratory Id Number : Q3627-04

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	4.4		29.8		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	0.89	J	3.14		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : Ashley

Sampling Date : 11/12/25

Field Id Number : UNIT-8-SS-1DL

Analysis Date : 11/13/25

Laboratory Id Number : Q3627-04DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	1.1	UD	5.44		
Chloromethane	74-87-3	50.49	0.98	UD	2.02		
Vinyl Chloride	75-01-4	62.5	0.25	UD	0.64		
Bromomethane	74-83-9	94.94	0.77	UD	2.99		
Chloroethane	75-00-3	64.52	1.5	UD	3.96		
Tetrahydrofuran	109-99-9	72.11	0.8	UD	2.36		
Trichlorofluoromethane	75-69-4	137.4	1.7	UD	9.55		
Dichlorotetrafluoroethane	76-14-2	170.9	1.5	UD	10.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1.4	UD	10.7		
tert-Butyl alcohol	75-65-0	74.12	2	JD	6.06		
Heptane	142-82-5	100.2	1.7	UD	6.97		
1,1-Dichloroethene	75-35-4	96.94	1.5	UD	5.95		
Acetone	67-64-1	58.08	50.8	D	120		
Carbon Disulfide	75-15-0	76.14	0.8	UD	2.49		
Methyl tert-Butyl Ether	1634-04-4	88.15	2.3	UD	8.29		
Methylene Chloride	75-09-2	84.94	3.9	JD	13.6		
trans-1,2-Dichloroethene	156-60-5	96.94	1.2	UD	4.76		
1,1-Dichloroethane	75-34-3	98.96	1.3	UD	5.26		
Cyclohexane	110-82-7	84.16	2.2	UD	7.57		
2-Butanone	78-93-3	72.11	5.1	D	15.0		
Carbon Tetrachloride	56-23-5	153.8	2.3	D	14.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.99	UD	3.93		
Chloroform	67-66-3	119.4	0.96	UD	4.69		
1,1,1-Trichloroethane	71-55-6	133.4	0.16	UD	0.87		
2,2,4-Trimethylpentane	540-84-1	114.2	1.4	UD	6.54		
Benzene	71-43-2	78.11	0.79	UD	2.52		
1,2-Dichloroethane	107-06-2	98.96	0.93	UD	3.76		
Trichloroethene	79-01-6	131.4	10.1	D	54.3		
1,2-Dichloropropane	78-87-5	113	1.3	UD	6.01		
Bromodichloromethane	75-27-4	163.8	0.63	UD	4.22		
4-Methyl-2-Pentanone	108-10-1	100.2	0.97	UD	3.98		
Toluene	108-88-3	92.14	1.6	UD	6.03		
t-1,3-Dichloropropene	10061-02-6	111	1.5	UD	6.81		
cis-1,3-Dichloropropene	10061-01-5	111	1.1	UD	4.99		
1,1,2-Trichloroethane	79-00-5	133.4	0.81	UD	4.42		

Project : Ashley

Sampling Date : 11/12/25

Field Id Number : UNIT-8-SS-1DL

Analysis Date : 11/13/25

Laboratory Id Number : Q3627-04DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.85	UD	7.24		
1,2-Dibromoethane	106-93-4	187.9	0.85	UD	6.53		
Tetrachloroethene	127-18-4	165.8	4.1	D	27.8		
Chlorobenzene	108-90-7	112.6	0.77	UD	3.55		
Ethyl Benzene	100-41-4	106.2	1.9	UD	8.25		
m/p-Xylene	179601-23-1	106.2	4.1	UD	17.8		
o-Xylene	95-47-6	106.2	2.1	UD	9.12		
Styrene	100-42-5	104.1	1.6	UD	6.81		
Bromoform	75-25-2	252.8	0.48	UD	4.96		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.18	UD	1.24		
2-Chlorotoluene	95-49-8	126.6	1.7	UD	8.8		
1,3,5-Trimethylbenzene	108-67-8	120.2	1.8	UD	8.85		
1,2,4-Trimethylbenzene	95-63-6	120.2	1.8	UD	8.85		
1,3-Dichlorobenzene	541-73-1	147	0.54	UD	3.25		
1,4-Dichlorobenzene	106-46-7	147	1.3	UD	7.82		
1,2-Dichlorobenzene	95-50-1	147	1.3	UD	7.82		
1,2,4-Trichlorobenzene	120-82-1	181.5	2.1	UD	15.6		
Hexachloro-1,3-Butadiene	87-68-3	260.8	1.3	UD	13.9		
Naphthalene	91-20-3	128.17	0.13	UD	0.68		
1,3-Butadiene	106-99-0	54.09	0.51	UD	1.13		
4-Ethyltoluene	622-96-8	120.2	2.1	UD	10.3		
Hexane	110-54-3	86.17	1.6	UD	5.64		
Allyl Chloride	107-05-1	76.53	1.1	UD	3.44		
1,4-Dioxane	123-91-1	88.12	2.2	UD	7.93		
Methyl Methacrylate	80-62-6	100.117	1.4	UD	5.73		

Project : Ashley

Field Id Number : UNIT-7-SS-1

Laboratory Id Number : Q3627-05

Sampling Date : 11/12/25

Analysis Date : 11/13/25

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.46	J	2.27		
Chloromethane	74-87-3	50.49	0.78	J	1.61		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.89	J	2.62		
Trichlorofluoromethane	75-69-4	137.4	0.41	J	2.3		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	1.8		5.46		
Heptane	142-82-5	100.2	0.71	J	2.91		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	49.4	E	117		
Carbon Disulfide	75-15-0	76.14	1.2		3.74		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	1.4		4.86		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	14.9		43.9		
Carbon Tetrachloride	56-23-5	153.8	0.32		2.01		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.31	J	1.51		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	1.8		5.75		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.27		1.45		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	10.6		43.4		
Toluene	108-88-3	92.14	1.4		5.28		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : Ashley

Sampling Date : 11/12/25

Field Id Number : UNIT-7-SS-1

Analysis Date : 11/13/25

Laboratory Id Number : Q3627-05

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	10.4		70.5		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	1.7		5.99		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : Ashley

Sampling Date : 11/12/25

Field Id Number : UNIT-7-SS-1DL

Analysis Date : 11/13/25

Laboratory Id Number : Q3627-05DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	1.1	UD	5.44		
Chloromethane	74-87-3	50.49	0.98	UD	2.02		
Vinyl Chloride	75-01-4	62.5	0.25	UD	0.64		
Bromomethane	74-83-9	94.94	0.77	UD	2.99		
Chloroethane	75-00-3	64.52	1.5	UD	3.96		
Tetrahydrofuran	109-99-9	72.11	0.8	UD	2.36		
Trichlorofluoromethane	75-69-4	137.4	1.7	UD	9.55		
Dichlorotetrafluoroethane	76-14-2	170.9	1.5	UD	10.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1.4	UD	10.7		
tert-Butyl alcohol	75-65-0	74.12	1.8	JD	5.46		
Heptane	142-82-5	100.2	1.7	UD	6.97		
1,1-Dichloroethene	75-35-4	96.94	1.5	UD	5.95		
Acetone	67-64-1	58.08	47.3	D	112		
Carbon Disulfide	75-15-0	76.14	0.8	UD	2.49		
Methyl tert-Butyl Ether	1634-04-4	88.15	2.3	UD	8.29		
Methylene Chloride	75-09-2	84.94	3.1	JD	10.8		
trans-1,2-Dichloroethene	156-60-5	96.94	1.2	UD	4.76		
1,1-Dichloroethane	75-34-3	98.96	1.3	UD	5.26		
Cyclohexane	110-82-7	84.16	2.2	UD	7.57		
2-Butanone	78-93-3	72.11	14.1	D	41.6		
Carbon Tetrachloride	56-23-5	153.8	0.35	D	2.2		
cis-1,2-Dichloroethene	156-59-2	96.94	0.99	UD	3.93		
Chloroform	67-66-3	119.4	0.96	UD	4.69		
1,1,1-Trichloroethane	71-55-6	133.4	0.16	UD	0.87		
2,2,4-Trimethylpentane	540-84-1	114.2	1.4	UD	6.54		
Benzene	71-43-2	78.11	1.7	JD	5.43		
1,2-Dichloroethane	107-06-2	98.96	0.93	UD	3.76		
Trichloroethene	79-01-6	131.4	0.32	D	1.72		
1,2-Dichloropropane	78-87-5	113	1.3	UD	6.01		
Bromodichloromethane	75-27-4	163.8	0.63	UD	4.22		
4-Methyl-2-Pentanone	108-10-1	100.2	7.8	D	32.0		
Toluene	108-88-3	92.14	1.6	UD	6.03		
t-1,3-Dichloropropene	10061-02-6	111	1.5	UD	6.81		
cis-1,3-Dichloropropene	10061-01-5	111	1.1	UD	4.99		
1,1,2-Trichloroethane	79-00-5	133.4	0.81	UD	4.42		

Project : Ashley

Sampling Date : 11/12/25

Field Id Number : UNIT-7-SS-1DL

Analysis Date : 11/13/25

Laboratory Id Number : Q3627-05DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.85	UD	7.24		
1,2-Dibromoethane	106-93-4	187.9	0.85	UD	6.53		
Tetrachloroethene	127-18-4	165.8	9.2	D	62.4		
Chlorobenzene	108-90-7	112.6	0.77	UD	3.55		
Ethyl Benzene	100-41-4	106.2	1.9	UD	8.25		
m/p-Xylene	179601-23-1	106.2	4.1	UD	17.8		
o-Xylene	95-47-6	106.2	2.1	UD	9.12		
Styrene	100-42-5	104.1	1.6	UD	6.81		
Bromoform	75-25-2	252.8	0.48	UD	4.96		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.18	UD	1.24		
2-Chlorotoluene	95-49-8	126.6	1.7	UD	8.8		
1,3,5-Trimethylbenzene	108-67-8	120.2	1.8	UD	8.85		
1,2,4-Trimethylbenzene	95-63-6	120.2	1.8	UD	8.85		
1,3-Dichlorobenzene	541-73-1	147	0.54	UD	3.25		
1,4-Dichlorobenzene	106-46-7	147	1.3	UD	7.82		
1,2-Dichlorobenzene	95-50-1	147	1.3	UD	7.82		
1,2,4-Trichlorobenzene	120-82-1	181.5	2.1	UD	15.6		
Hexachloro-1,3-Butadiene	87-68-3	260.8	1.3	UD	13.9		
1,3-Butadiene	106-99-0	54.09	0.51	UD	1.13		
Naphthalene	91-20-3	128.17	0.13	UD	0.68		
4-Ethyltoluene	622-96-8	120.2	2.1	UD	10.3		
Hexane	110-54-3	86.17	1.6	UD	5.64		
Allyl Chloride	107-05-1	76.53	1.1	UD	3.44		
1,4-Dioxane	123-91-1	88.12	2.2	UD	7.93		
Methyl Methacrylate	80-62-6	100.117	1.4	UD	5.73		

Method	Matrix	Parameter	Instrument ID	Column ID	MDL (ppbv)	RL (ppbv)	MB Data	MB Datafile	StdevVal
TO-15	Air	1,1,1,2-Tetrachloroethane	MSVOA_L	RTX-1	0.089	0.50	0		0.028115408
TO-15	Air	1,1,1-Trichloroethane	MSVOA_L	RTX-1	0.016	0.030	0		0.005089672
TO-15	Air	1,1,2,2-Tetrachloroethane	MSVOA_L	RTX-1	0.018	0.030	0		0.005472877
TO-15	Air	1,1,2-Trichloroethane	MSVOA_L	RTX-1	0.081	0.50	0		0.02572751
TO-15	Air	1,1,2-Trichlorotrifluoroethane	MSVOA_L	RTX-1	0.14	0.50	0		0.042983939
TO-15	Air	1,1-Dichloroethane	MSVOA_L	RTX-1	0.13	0.50	0		0.040178175
TO-15	Air	1,1-Dichloroethene	MSVOA_L	RTX-1	0.15	0.50	0		0.047056197
TO-15	Air	1,2,4-Trichlorobenzene	MSVOA_L	RTX-1	0.21	0.50	0		0.064291005
TO-15	Air	1,2,4-Trimethylbenzene	MSVOA_L	RTX-1	0.18	0.50	0		0.054467115
TO-15	Air	1,2-Dibromoethane	MSVOA_L	RTX-1	0.085	0.10	0		0.026726124
TO-15	Air	1,2-Dichlorobenzene	MSVOA_L	RTX-1	0.13	0.50	0		0.040999419
TO-15	Air	1,2-Dichloroethane	MSVOA_L	RTX-1	0.093	0.50	0		0.029277002
TO-15	Air	1,2-Dichloropropane	MSVOA_L	RTX-1	0.13	0.50	0		0.039880775
TO-15	Air	1,3,5-Trimethylbenzene	MSVOA_L	RTX-1	0.18	0.50	0		0.054598099
TO-15	Air	1,3-Butadiene	MSVOA_L	RTX-1	0.051	0.50	0		0.016035675
TO-15	Air	1,3-Dichlorobenzene	MSVOA_L	RTX-1	0.054	0.50	0		0.017043362
TO-15	Air	1,4-Dichlorobenzene	MSVOA_L	RTX-1	0.13	0.50	0		0.039460649
TO-15	Air	1,4-Dioxane	MSVOA_L	RTX-1	0.22	0.50	0		0.067330033
TO-15	Air	2,2,4-Trimethylpentane	MSVOA_L	RTX-1	0.14	0.50	0		0.044131837
TO-15	Air	2-Butanone	MSVOA_L	RTX-1	0.056	0.50	0		0.017728105
TO-15	Air	2-Chlorotoluene	MSVOA_L	RTX-1	0.17	0.50	0		0.052599113
TO-15	Air	2-Hexanone	MSVOA_L	RTX-1	0.11	0.50	0		0.033523268
TO-15	Air	4-Ethyltoluene	MSVOA_L	RTX-1	0.21	0.50	0		0.066332496
TO-15	Air	4-Methyl-2-Pentanone	MSVOA_L	RTX-1	0.097	0.50	0		0.030783422
TO-15	Air	Acetone	MSVOA_L	RTX-1	0.18	0.50	0		0.055592052
TO-15	Air	Allyl Chloride	MSVOA_L	RTX-1	0.11	0.50	0		0.033380918
TO-15	Air	Benzene	MSVOA_L	RTX-1	0.079	0.50	0		0.025071327
TO-15	Air	Benzyl Chloride	MSVOA_L	RTX-1	0.089	0.50	0		0.028284271
TO-15	Air	Bromodichloromethane	MSVOA_L	RTX-1	0.063	0.50	0		0.019880596
TO-15	Air	Bromoethene	MSVOA_L	RTX-1	0.2	0.50	0		0.062678317
TO-15	Air	Bromoform	MSVOA_L	RTX-1	0.048	0.50	0		0.015118579
TO-15	Air	Bromomethane	MSVOA_L	RTX-1	0.077	0.50	0		0.024494897
TO-15	Air	Carbon Disulfide	MSVOA_L	RTX-1	0.08	0.50	0		0.02544836
TO-15	Air	Carbon Tetrachloride	MSVOA_L	RTX-1	0.025	0.030	0		0.007690439
TO-15	Air	Chlorobenzene	MSVOA_L	RTX-1	0.077	0.50	0		0.024397502
TO-15	Air	Chlorodifluoromethane	MSVOA_L	RTX-1	0.12	0.50	0		0.037859389
TO-15	Air	Chloroethane	MSVOA_L	RTX-1	0.15	0.50	0		0.045250625
TO-15	Air	Chloroform	MSVOA_L	RTX-1	0.096	0.50	0		0.030394235
TO-15	Air	Chloromethane	MSVOA_L	RTX-1	0.098	0.50	0		0.03101459
TO-15	Air	cis-1,2-Dichloroethene	MSVOA_L	RTX-1	0.099	0.50	0		0.031471832
TO-15	Air	cis-1,3-Dichloropropene	MSVOA_L	RTX-1	0.11	0.50	0		0.032071349
TO-15	Air	Cyclohexane	MSVOA_L	RTX-1	0.22	0.50	0		0.06972736
TO-15	Air	Dibromochloromethane	MSVOA_L	RTX-1	0.085	0.50	0		0.026726124
TO-15	Air	Dichlorodifluoromethane	MSVOA_L	RTX-1	0.11	0.50	0		0.033380918
TO-15	Air	Dichlorotetrafluoroethane	MSVOA_L	RTX-1	0.15	0.50	0		0.045460606
TO-15	Air	Ethanol	MSVOA_L	RTX-1	0.32	0.50	0		0.098848128
TO-15	Air	Ethyl Acetate	MSVOA_L	RTX-1	0.12	0.50	0		0.036384193
TO-15	Air	Ethyl Benzene	MSVOA_L	RTX-1	0.19	0.50	0		0.058554004
TO-15	Air	Heptane	MSVOA_L	RTX-1	0.17	0.50	0		0.051130086
TO-15	Air	Hexachloro-1,3-Butadiene	MSVOA_L	RTX-1	0.13	0.50	0		0.038297084
TO-15	Air	Hexane	MSVOA_L	RTX-1	0.16	0.50	0		0.04894117
TO-15	Air	Isopropyl Alcohol	MSVOA_L	RTX-1	0.23	0.50	0		0.070676998
TO-15	Air	Isopropylbenzene	MSVOA_L	RTX-1	0.16	0.50	0		0.048205908
TO-15	Air	m/p-Xylene	MSVOA_L	RTX-1	0.41	1.00	0		0.130091543
TO-15	Air	Methyl Methacrylate	MSVOA_L	RTX-1	0.14	0.50	0		0.044131837
TO-15	Air	Methyl tert-Butyl Ether	MSVOA_L	RTX-1	0.23	0.50	0		0.07296444
TO-15	Air	Methylene Chloride	MSVOA_L	RTX-1	0.23	0.50	0		0.07204496
TO-15	Air	Naphthalene	MSVOA_L	RTX-1	0.013	0.10	0		0.004076647
TO-15	Air	Naphthalene,2-methyl-	MSVOA_L	RTX-1	0.22	0.50	0		0.069213266
TO-15	Air	n-Butylbenzene	MSVOA_L	RTX-1	0.18	0.50	0		0.055805786
TO-15	Air	n-propylbenzene	MSVOA_L	RTX-1	0.2	0.50	0		0.061644414
TO-15	Air	o-Xylene	MSVOA_L	RTX-1	0.21	0.50	0		0.06491753
TO-15	Air	p-Isopropyltoluene	MSVOA_L	RTX-1	0.19	0.50	0		0.059561893
TO-15	Air	Propene	MSVOA_L	RTX-1	0.077	0.50	0		0.024397502
TO-15	Air	sec-Butylbenzene	MSVOA_L	RTX-1	0.2	0.50	0		0.061913919
TO-15	Air	Styrene	MSVOA_L	RTX-1	0.16	0.50	0		0.05
TO-15	Air	t-1,3-Dichloropropene	MSVOA_L	RTX-1	0.15	0.50	0		0.046496288
TO-15	Air	tert-Butyl alcohol	MSVOA_L	RTX-1	0.16	0.50	0		0.048892496
TO-15	Air	tert-Butylbenzene	MSVOA_L	RTX-1	0.22	0.50	0		0.067928534
TO-15	Air	Tetrachloroethene	MSVOA_L	RTX-1	0.015	0.030	0		0.004725816
TO-15	Air	Tetrahydrofuran	MSVOA_L	RTX-1	0.08	0.50	0		0.025166115
TO-15	Air	Toluene	MSVOA_L	RTX-1	0.16	0.50	0		0.050142654
TO-15	Air	trans-1,2-Dichloroethene	MSVOA_L	RTX-1	0.12	0.50	0		0.036968455
TO-15	Air	Trichloroethene	MSVOA_L	RTX-1	0.024	0.030	0		0.007587584
TO-15	Air	Trichlorofluoromethane	MSVOA_L	RTX-1	0.17	0.50	0		0.053452248
TO-15	Air	Vinyl Acetate	MSVOA_L	RTX-1	0.26	0.50	0		0.079671946
TO-15	Air	Vinyl Chloride	MSVOA_L	RTX-1	0.025	0.030	0		0.007955232

A
B
C
D
E
F
G
H

Students	Spike_Amt_A	Datafile1	Concentration1	Adate1	Datafile2	Concentration2	Adate2
Value	dded						
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.03	VL041883.D	0.037	01102025T00:17:00	VL041884.D	0.04	01102025T00:47:00
3.143	0.03	VL041883.D	0.045	01102025T00:17:00	VL041884.D	0.04	01102025T00:47:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.54	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.5	01092025T21:16:00	VL041878.D	0.53	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.52	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.52	01092025T21:16:00	VL041878.D	0.54	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.49	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.52	01092025T21:16:00	VL041878.D	0.54	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.41	01092025T21:16:00	VL041878.D	0.38	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.6	01092025T21:16:00	VL041878.D	0.62	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.31	01092025T21:16:00	VL041878.D	0.29	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.53	01092025T21:46:00
3.143	0.4	VL041877.D	0.36	01092025T21:16:00	VL041878.D	0.35	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.4	VL041877.D	0.41	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.03	VL041883.D	0.036	01102025T00:17:00	VL041884.D	0.038	01102025T00:47:00
3.143	0.4	VL041877.D	0.5	01092025T21:16:00	VL041878.D	0.48	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.57	01092025T21:16:00	VL041878.D	0.59	01092025T21:46:00
3.143	0.4	VL041877.D	0.51	01092025T21:16:00	VL041878.D	0.5	01092025T21:46:00
3.143	0.4	VL041877.D	0.54	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.41	01092025T21:16:00	VL041878.D	0.4	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.39	01092025T21:16:00	VL041878.D	0.4	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.4	VL042501.D	0.885	05062025T17:36:00	VL042502.D	0.76	05062025T18:07:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.43	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.43	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.5	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.59	01092025T21:16:00	VL041878.D	0.6	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.91	01092025T21:16:00	VL041878.D	0.91	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.41	01092025T21:46:00
3.143	0.4	VL041877.D	0.4	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.68	01092025T21:16:00	VL041878.D	0.61	01092025T21:46:00
3.143	0.04	VL042504.D	0.035	05062025T19:10:00	VL042505.D	0.04	05062025T19:42:00
3.143	0.4	VL041877.D	0.34	01092025T21:16:00	VL041878.D	0.34	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.42	01092025T21:16:00	VL041878.D	0.4	01092025T21:46:00
3.143	0.4	VL041877.D	0.41	01092025T21:16:00	VL041878.D	0.36	01092025T21:46:00
3.143	0.4	VL041877.D	0.5	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.03	VL041883.D	0.037	01102025T00:17:00	VL041884.D	0.04	01102025T00:47:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.03	VL041883.D	0.047	01102025T00:17:00	VL041884.D	0.047	01102025T00:47:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.4	VL041877.D	0.43	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.03	VL042498.D	0.018	05062025T16:01:00	VL042500.D	0.032	05062025T17:04:00

Datafile3	Concentration3	Adate3	Datafile4	Concentration4	Adate4	Datafile5	Concentration5
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.4
VL041885.D	0.038	01102025T01:18:00	VL041913.D	0.033	01152025T02:53:00	VL041914.D	0.037
VL041885.D	0.044	01102025T01:18:00	VL041913.D	0.033	01152025T02:53:00	VL041914.D	0.032
VL041879.D	0.48	01092025T22:17:00	VL041909.D	0.44	01152025T00:52:00	VL041910.D	0.47
VL041879.D	0.55	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.47
VL041879.D	0.57	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.48
VL041879.D	0.58	01092025T22:17:00	VL041909.D	0.49	01152025T00:52:00	VL041910.D	0.49
VL041879.D	0.48	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.47	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.39
VL041879.D	0.47	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.43
VL041879.D	0.53	01092025T22:17:00	VL041909.D	0.44	01152025T00:52:00	VL041910.D	0.43
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.46
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.43	01152025T00:52:00	VL041910.D	0.42
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.51	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.51
VL041879.D	0.48	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.44
VL041879.D	0.51	01092025T22:17:00	VL041909.D	0.43	01152025T00:52:00	VL041910.D	0.41
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.45	01152025T00:52:00	VL041910.D	0.47
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.39
VL041879.D	0.49	01092025T22:17:00	VL041909.D	0.44	01152025T00:52:00	VL041910.D	0.44
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.39	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.33
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.39	01152025T00:52:00	VL041910.D	0.37
VL041879.D	0.68	01092025T22:17:00	VL041909.D	0.53	01152025T00:52:00	VL041910.D	0.53
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.41
VL041879.D	0.28	01092025T22:17:00	VL041909.D	0.26	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.4	01152025T00:52:00	VL041910.D	0.4
VL041879.D	0.55	01092025T22:17:00	VL041909.D	0.44	01152025T00:52:00	VL041910.D	0.52
VL041879.D	0.37	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.53	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.41	01152025T00:52:00	VL041910.D	0.4
VL041885.D	0.048	01102025T01:18:00	VL041913.D	0.026	01152025T02:53:00	VL041914.D	0.033
VL041879.D	0.52	01092025T22:17:00	VL041909.D	0.45	01152025T00:52:00	VL041910.D	0.46
VL041879.D	0.51	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.42
VL041879.D	0.52	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.53	01092025T22:17:00	VL041909.D	0.45	01152025T00:52:00	VL041910.D	0.46
VL041879.D	0.53	01092025T22:17:00	VL041909.D	0.52	01152025T00:52:00	VL041910.D	0.45
VL041879.D	0.49	01092025T22:17:00	VL041909.D	0.43	01152025T00:52:00	VL041910.D	0.42
VL041879.D	0.38	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.35	01152025T00:52:00	VL041910.D	0.35
VL041879.D	0.41	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.56	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.56	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.46
VL042503.D	0.611	05062025T18:39:00	VL042518.D	0.831	05072025T15:02:00	VL042519.D	0.842
VL041879.D	0.47	01092025T22:17:00	VL041909.D	0.41	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.35
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.37
VL041879.D	0.51	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.43
VL041879.D	0.49	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.63	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.92	01092025T22:17:00	VL041909.D	0.72	01152025T00:52:00	VL041910.D	0.69
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.36	01152025T00:52:00	VL041910.D	0.35
VL041879.D	0.42	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.52
VL041879.D	0.63	01092025T22:17:00	VL041909.D	0.54	01152025T00:52:00	VL041910.D	0.57
VL042506.D	0.04	05062025T20:13:00	VL042521.D	0.031	05072025T16:49:00	VL042522.D	0.032
VL041879.D	0.33	01092025T22:17:00	VL041909.D	0.28	01152025T00:52:00	VL041910.D	0.25
VL041879.D	0.42	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.36	01152025T00:52:00	VL041910.D	0.33
VL041879.D	0.47	01092025T22:17:00	VL041909.D	0.35	01152025T00:52:00	VL041910.D	0.35
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.52	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.48
VL041879.D	0.45	01092025T22:17:00	VL041909.D	0.38	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.38	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.31
VL041879.D	0.38	01092025T22:17:00	VL041909.D	0.36	01152025T00:52:00	VL041910.D	0.33
VL041879.D	0.52	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.41
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.36	01152025T00:52:00	VL041910.D	0.37
VL041885.D	0.034	01102025T01:18:00	VL041913.D	0.037	01152025T02:53:00	VL041914.D	0.034
VL041879.D	0.41	01092025T22:17:00	VL041909.D	0.41	01152025T00:52:00	VL041910.D	0.42
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.54	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.48
VL041885.D	0.035	01102025T01:18:00	VL041913.D	0.029	01152025T02:53:00	VL041914.D	0.033
VL041879.D	0.54	01092025T22:17:00	VL041909.D	0.45	01152025T00:52:00	VL041910.D	0.47
VL041879.D	0.56	01092025T22:17:00	VL041909.D	0.35	01152025T00:52:00	VL041910.D	0.44
VL042515.D	0.021	05072025T13:17:00	VL042516.D	0.021	05072025T13:50:00	VL042517.D	0.014

Adate5	Datafile6	Concentration6	Adate6	Datafile7	Concentration7	Adate7	Department
01152025T01:23:00	VL041932.D	0.41	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T03:23:00	VL041936.D	0.028	01212025T00:31:00	VL041940.D	0.027	01212025T09:44:00	VOC
01152025T03:23:00	VL041936.D	0.034	01212025T00:31:00	VL041940.D	0.034	01212025T09:44:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.49	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.44	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.45	01202025T22:30:00	VL041933.D	0.47	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.47	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.34	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.35	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.45	01202025T22:30:00	VL041933.D	0.4	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.45	01202025T22:30:00	VL041933.D	0.49	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.49	01202025T22:30:00	VL041933.D	0.47	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.47	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.49	01202025T22:30:00	VL041933.D	0.52	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.45	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.3	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.41	01202025T22:30:00	VL041933.D	0.37	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.47	01202025T22:30:00	VL041933.D	0.46	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.36	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.35	01202025T22:30:00	VL041933.D	0.31	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.31	01202025T22:30:00	VL041933.D	0.3	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.38	01202025T22:30:00	VL041933.D	0.37	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.58	01202025T22:30:00	VL041933.D	0.54	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.43	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.47	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.29	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.42	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.39	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.34	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.47	01202025T22:30:00	VL041933.D	0.52	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.38	01202025T22:30:00	VL041933.D	0.38	01202025T23:00:00	VOC
01152025T03:23:00	VL041936.D	0.029	01212025T00:31:00	VL041940.D	0.027	01212025T09:44:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.48	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.51	01202025T22:30:00	VL041933.D	0.49	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.52	01202025T22:30:00	VL041933.D	0.49	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.47	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.48	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.35	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.37	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.38	01202025T22:30:00	VL041933.D	0.36	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.48	01202025T22:30:00	VL041933.D	0.51	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.45	01202025T22:30:00	VL041933.D	0.45	01202025T23:00:00	VOC
05072025T15:37:00	VL042520.D	0.766	05072025T16:13:00	VL042569.D	0.664	05212025T16:53:00	VOC
01152025T01:23:00	VL041932.D	0.39	01202025T22:30:00	VL041933.D	0.4	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.32	01202025T22:30:00	VL041933.D	0.31	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.37	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.44	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.4	01202025T22:30:00	VL041933.D	0.36	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.46	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.36	01202025T22:30:00	VL041933.D	0.35	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.64	01202025T22:30:00	VL041933.D	0.65	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.35	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.35	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.48	01202025T23:00:00	VOC
05072025T17:24:00	VL042523.D	0.03	05072025T17:58:00	VL042567.D	0.034	05212025T15:49:00	VOC
01152025T01:23:00	VL041932.D	0.2	01202025T22:30:00	VL041933.D	0.17	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.31	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.31	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.32	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.32	01202025T22:30:00	VL041933.D	0.32	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.48	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.34	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.3	01202025T22:30:00	VL041933.D	0.3	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.27	01202025T22:30:00	VL041933.D	0.31	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.44	01202025T22:30:00	VL041933.D	0.38	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.3	01202025T23:00:00	VOC
01152025T03:23:00	VL041936.D	0.026	01212025T00:31:00	VL041940.D	0.03	01212025T09:44:00	VOC
01152025T01:23:00	VL041932.D	0.39	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.34	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.44	01202025T23:00:00	VOC
01152025T03:23:00	VL041936.D	0.033	01212025T00:31:00	VL041940.D	0.03	01212025T09:44:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.37	01202025T23:00:00	VOC
05072025T14:29:00	VL042575.D	0.034	05222025T11:27:00	VL042576.D	0.032	05222025T11:59:00	VOC

- A
- B
- C
- D
- E
- F
- G
- H

AVG Concentration	Recovery	Effective Date
0.43	108	5/22/2025
0.03	114	5/22/2025
0.04	125	5/22/2025
0.47	119	5/22/2025
0.50	125	5/22/2025
0.50	125	5/22/2025
0.50	125	5/22/2025
0.40	100	5/22/2025
0.40	100	5/22/2025
0.45	112	5/22/2025
0.48	120	5/22/2025
0.49	123	5/22/2025
0.48	119	5/22/2025
0.38	95	5/22/2025
0.51	128	5/22/2025
0.46	116	5/22/2025
0.45	112	5/22/2025
0.44	110	5/22/2025
0.42	105	5/22/2025
0.46	115	5/22/2025
0.40	100	5/22/2025
0.36	91	5/22/2025
0.37	93	5/22/2025
0.40	100	5/22/2025
0.58	146	5/22/2025
0.47	118	5/22/2025
0.45	111	5/22/2025
0.30	75	5/22/2025
0.42	106	5/22/2025
0.48	119	5/22/2025
0.35	86	5/22/2025
0.50	125	5/22/2025
0.41	102	5/22/2025
0.03	113	5/22/2025
0.48	121	5/22/2025
0.47	118	5/22/2025
0.52	130	5/22/2025
0.48	121	5/22/2025
0.50	126	5/22/2025
0.44	111	5/22/2025
0.36	91	5/22/2025
0.40	101	5/22/2025
0.38	95	5/22/2025
0.50	125	5/22/2025
0.49	123	5/22/2025
0.77	191	5/22/2025
0.42	106	5/22/2025
0.38	94	5/22/2025
0.40	100	5/22/2025
0.46	115	5/22/2025
0.43	106	5/22/2025
0.53	134	5/22/2025
0.40	101	5/22/2025
0.78	194	5/22/2025
0.38	95	5/22/2025
0.40	101	5/22/2025
0.57	143	5/22/2025
0.03	86	5/22/2025
0.27	68	5/22/2025
0.37	93	5/22/2025
0.38	95	5/22/2025
0.39	97	5/22/2025
0.38	95	5/22/2025
0.50	124	5/22/2025
0.40	100	5/22/2025
0.35	88	5/22/2025
0.35	86	5/22/2025
0.45	113	5/22/2025
0.39	98	5/22/2025
0.03	113	5/22/2025
0.42	105	5/22/2025
0.39	97	5/22/2025
0.48	120	5/22/2025
0.04	121	5/22/2025
0.48	119	5/22/2025
0.42	105	5/22/2025
0.02	82	5/22/2025



SAMPLE DATA

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: UNIT-8-IA-1
Lab Sample ID: Q3627-01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.40	1.98	J	1	0.54	2.47	11/13/25 13:04	VL111325
74-87-3	Chloromethane	0.48	0.99	J	1	0.21	1.03	11/13/25 13:04	VL111325
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	11/13/25 13:04	VL111325
74-83-9	Bromomethane	0.080	0.31	U	1	0.31	1.94	11/13/25 13:04	VL111325
75-00-3	Chloroethane	0.15	0.40	U	1	0.40	1.32	11/13/25 13:04	VL111325
109-99-9	Tetrahydrofuran	0.080	0.24	U	1	0.24	1.47	11/13/25 13:04	VL111325
75-69-4	Trichlorofluoromethane	0.28	1.57	J	1	0.96	2.81	11/13/25 13:04	VL111325
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1	1.07	3.83	11/13/25 13:04	VL111325
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1	1.05	3.49	11/13/25 13:04	VL111325
75-65-0	tert-Butyl alcohol	0.16	0.49	U	1	0.49	1.52	11/13/25 13:04	VL111325
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	11/13/25 13:04	VL111325
75-35-4	1,1-Dichloroethene	0.15	0.59	U	1	0.59	1.98	11/13/25 13:04	VL111325
67-64-1	Acetone	4.30	10.2		1	0.43	1.19	11/13/25 13:04	VL111325
75-15-0	Carbon Disulfide	0.080	0.25	U	1	0.25	1.56	11/13/25 13:04	VL111325
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	1	0.83	1.80	11/13/25 13:04	VL111325
75-09-2	Methylene Chloride	0.61	2.12		1	0.80	1.74	11/13/25 13:04	VL111325
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	1	0.48	1.98	11/13/25 13:04	VL111325
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	11/13/25 13:04	VL111325
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	11/13/25 13:04	VL111325
78-93-3	2-Butanone	0.42	1.24	J	1	0.18	1.47	11/13/25 13:04	VL111325
56-23-5	Carbon Tetrachloride	0.10	0.63		1	0.19	0.19	11/13/25 13:04	VL111325
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	11/13/25 13:04	VL111325
67-66-3	Chloroform	0.11	0.54	J	1	0.49	2.44	11/13/25 13:04	VL111325
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	11/13/25 13:04	VL111325
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	1	0.65	2.34	11/13/25 13:04	VL111325
71-43-2	Benzene	0.16	0.51	J	1	0.26	1.60	11/13/25 13:04	VL111325
107-06-2	1,2-Dichloroethane	0.090	0.36	U	1	0.36	2.02	11/13/25 13:04	VL111325
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	11/13/25 13:04	VL111325
78-87-5	1,2-Dichloropropane	0.13	0.60	U	1	0.60	2.31	11/13/25 13:04	VL111325
75-27-4	Bromodichloromethane	0.060	0.40	U	1	0.40	3.35	11/13/25 13:04	VL111325
108-10-1	4-Methyl-2-Pentanone	0.23	0.94	J	1	0.41	2.05	11/13/25 13:04	VL111325
108-88-3	Toluene	0.24	0.90	J	1	0.60	1.88	11/13/25 13:04	VL111325
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	1	0.68	2.27	11/13/25 13:04	VL111325
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	1	0.50	2.27	11/13/25 13:04	VL111325
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	1	0.44	2.73	11/13/25 13:04	VL111325
124-48-1	Dibromochloromethane	0.090	0.77	U	1	0.77	4.26	11/13/25 13:04	VL111325
106-93-4	1,2-Dibromoethane	0.090	0.69	U	1	0.69	0.77	11/13/25 13:04	VL111325
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	11/13/25 13:04	VL111325
108-90-7	Chlorobenzene	0.080	0.37	U	1	0.37	2.30	11/13/25 13:04	VL111325
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	11/13/25 13:04	VL111325
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	11/13/25 13:04	VL111325
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	11/13/25 13:04	VL111325
100-42-5	Styrene	0.16	0.68	U	1	0.68	2.13	11/13/25 13:04	VL111325
75-25-2	Bromoform	0.050	0.52	U	1	0.52	5.17	11/13/25 13:04	VL111325
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	1	0.14	0.21	11/13/25 13:04	VL111325
95-49-8	2-Chlorotoluene	0.17	0.88	U	1	0.88	2.59	11/13/25 13:04	VL111325

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: UNIT-8-IA-1
Lab Sample ID: Q3627-01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/13/25 13:04	VL111325
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/13/25 13:04	VL111325
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	1	0.30	3.01	11/13/25 13:04	VL111325
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/13/25 13:04	VL111325
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/13/25 13:04	VL111325
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1	1.56	3.71	11/13/25 13:04	VL111325
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1	1.39	5.33	11/13/25 13:04	VL111325
106-99-0	1,3-Butadiene	0.050	0.11	U	1	0.11	1.11	11/13/25 13:04	VL111325
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	11/13/25 13:04	VL111325
622-96-8	4-Ethyltoluene	0.21	1.03	U	1	1.03	2.46	11/13/25 13:04	VL111325
110-54-3	Hexane	1.90	6.70		1	0.56	1.76	11/13/25 13:04	VL111325
107-05-1	Allyl Chloride	0.11	0.34	U	1	0.34	1.57	11/13/25 13:04	VL111325
123-91-1	1,4-Dioxane	0.22	0.79	U	1	0.79	1.80	11/13/25 13:04	VL111325
80-62-6	Methyl Methacrylate	0.14	0.57	U	1	0.57	2.05	11/13/25 13:04	VL111325

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.0 70 (65) - 130 100% SPK: 10

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	143000
540-36-3 1,4-Difluorobenzene	385000
3114-55-4 Chlorobenzene-d5	321000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: UNIT-7-IA-1
Lab Sample ID: Q3627-02
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.42	2.08	J	1	0.54	2.47	11/13/25 11:52	VL111325
74-87-3	Chloromethane	0.44	0.91	J	1	0.21	1.03	11/13/25 11:52	VL111325
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	11/13/25 11:52	VL111325
74-83-9	Bromomethane	0.080	0.31	U	1	0.31	1.94	11/13/25 11:52	VL111325
75-00-3	Chloroethane	0.15	0.40	U	1	0.40	1.32	11/13/25 11:52	VL111325
109-99-9	Tetrahydrofuran	0.15	0.44	J	1	0.24	1.47	11/13/25 11:52	VL111325
75-69-4	Trichlorofluoromethane	0.30	1.69	J	1	0.96	2.81	11/13/25 11:52	VL111325
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1	1.07	3.83	11/13/25 11:52	VL111325
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1	1.05	3.49	11/13/25 11:52	VL111325
75-65-0	tert-Butyl alcohol	0.16	0.49	U	1	0.49	1.52	11/13/25 11:52	VL111325
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	11/13/25 11:52	VL111325
75-35-4	1,1-Dichloroethene	0.15	0.59	U	1	0.59	1.98	11/13/25 11:52	VL111325
67-64-1	Acetone	6.40	15.2		1	0.43	1.19	11/13/25 11:52	VL111325
75-15-0	Carbon Disulfide	0.080	0.25	U	1	0.25	1.56	11/13/25 11:52	VL111325
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	1	0.83	1.80	11/13/25 11:52	VL111325
75-09-2	Methylene Chloride	0.83	2.88		1	0.80	1.74	11/13/25 11:52	VL111325
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	1	0.48	1.98	11/13/25 11:52	VL111325
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	11/13/25 11:52	VL111325
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	11/13/25 11:52	VL111325
78-93-3	2-Butanone	0.52	1.53		1	0.18	1.47	11/13/25 11:52	VL111325
56-23-5	Carbon Tetrachloride	0.090	0.57		1	0.19	0.19	11/13/25 11:52	VL111325
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	11/13/25 11:52	VL111325
67-66-3	Chloroform	0.10	0.49	U	1	0.49	2.44	11/13/25 11:52	VL111325
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	11/13/25 11:52	VL111325
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	1	0.65	2.34	11/13/25 11:52	VL111325
71-43-2	Benzene	0.20	0.64	J	1	0.26	1.60	11/13/25 11:52	VL111325
107-06-2	1,2-Dichloroethane	0.090	0.36	U	1	0.36	2.02	11/13/25 11:52	VL111325
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	11/13/25 11:52	VL111325
78-87-5	1,2-Dichloropropane	0.13	0.60	U	1	0.60	2.31	11/13/25 11:52	VL111325
75-27-4	Bromodichloromethane	0.060	0.40	U	1	0.40	3.35	11/13/25 11:52	VL111325
108-10-1	4-Methyl-2-Pentanone	1.30	5.33		1	0.41	2.05	11/13/25 11:52	VL111325
108-88-3	Toluene	1.10	4.15		1	0.60	1.88	11/13/25 11:52	VL111325
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	1	0.68	2.27	11/13/25 11:52	VL111325
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	1	0.50	2.27	11/13/25 11:52	VL111325
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	1	0.44	2.73	11/13/25 11:52	VL111325
124-48-1	Dibromochloromethane	0.090	0.77	U	1	0.77	4.26	11/13/25 11:52	VL111325
106-93-4	1,2-Dibromoethane	0.090	0.69	U	1	0.69	0.77	11/13/25 11:52	VL111325
127-18-4	Tetrachloroethene	0.080	0.54		1	0.14	0.20	11/13/25 11:52	VL111325
108-90-7	Chlorobenzene	0.080	0.37	U	1	0.37	2.30	11/13/25 11:52	VL111325
100-41-4	Ethyl Benzene	0.30	1.30	J	1	0.83	2.17	11/13/25 11:52	VL111325
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	11/13/25 11:52	VL111325
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	11/13/25 11:52	VL111325
100-42-5	Styrene	0.58	2.47		1	0.68	2.13	11/13/25 11:52	VL111325
75-25-2	Bromoform	0.050	0.52	U	1	0.52	5.17	11/13/25 11:52	VL111325
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	1	0.14	0.21	11/13/25 11:52	VL111325
95-49-8	2-Chlorotoluene	0.17	0.88	U	1	0.88	2.59	11/13/25 11:52	VL111325

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: UNIT-7-IA-1
Lab Sample ID: Q3627-02
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/13/25 11:52	VL111325
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/13/25 11:52	VL111325
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	1	0.30	3.01	11/13/25 11:52	VL111325
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/13/25 11:52	VL111325
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/13/25 11:52	VL111325
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1	1.56	3.71	11/13/25 11:52	VL111325
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1	1.39	5.33	11/13/25 11:52	VL111325
106-99-0	1,3-Butadiene	0.050	0.11	U	1	0.11	1.11	11/13/25 11:52	VL111325
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	11/13/25 11:52	VL111325
622-96-8	4-Ethyltoluene	0.21	1.03	U	1	1.03	2.46	11/13/25 11:52	VL111325
110-54-3	Hexane	1.70	5.99		1	0.56	1.76	11/13/25 11:52	VL111325
107-05-1	Allyl Chloride	0.11	0.34	U	1	0.34	1.57	11/13/25 11:52	VL111325
123-91-1	1,4-Dioxane	0.22	0.79	U	1	0.79	1.80	11/13/25 11:52	VL111325
80-62-6	Methyl Methacrylate	0.14	0.57	U	1	0.57	2.05	11/13/25 11:52	VL111325

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.5 70 (65) - 130 105% SPK: 10

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	145000
540-36-3 1,4-Difluorobenzene	397000
3114-55-4 Chlorobenzene-d5	342000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: AA-East
Lab Sample ID: Q3627-03
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.44	2.18	J	1	0.54	2.47	11/13/25 13:40	VL111325
74-87-3	Chloromethane	0.56	1.16		1	0.21	1.03	11/13/25 13:40	VL111325
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	11/13/25 13:40	VL111325
74-83-9	Bromomethane	0.080	0.31	U	1	0.31	1.94	11/13/25 13:40	VL111325
75-00-3	Chloroethane	0.15	0.40	U	1	0.40	1.32	11/13/25 13:40	VL111325
109-99-9	Tetrahydrofuran	0.080	0.24	U	1	0.24	1.47	11/13/25 13:40	VL111325
75-69-4	Trichlorofluoromethane	0.22	1.24	J	1	0.96	2.81	11/13/25 13:40	VL111325
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1	1.07	3.83	11/13/25 13:40	VL111325
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1	1.05	3.49	11/13/25 13:40	VL111325
75-65-0	tert-Butyl alcohol	0.16	0.49	U	1	0.49	1.52	11/13/25 13:40	VL111325
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	11/13/25 13:40	VL111325
75-35-4	1,1-Dichloroethene	0.15	0.59	U	1	0.59	1.98	11/13/25 13:40	VL111325
67-64-1	Acetone	3.50	8.31		1	0.43	1.19	11/13/25 13:40	VL111325
75-15-0	Carbon Disulfide	0.080	0.25	U	1	0.25	1.56	11/13/25 13:40	VL111325
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	1	0.83	1.80	11/13/25 13:40	VL111325
75-09-2	Methylene Chloride	0.70	2.43		1	0.80	1.74	11/13/25 13:40	VL111325
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	1	0.48	1.98	11/13/25 13:40	VL111325
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	11/13/25 13:40	VL111325
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	11/13/25 13:40	VL111325
78-93-3	2-Butanone	0.27	0.80	J	1	0.18	1.47	11/13/25 13:40	VL111325
56-23-5	Carbon Tetrachloride	0.080	0.50		1	0.19	0.19	11/13/25 13:40	VL111325
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	11/13/25 13:40	VL111325
67-66-3	Chloroform	0.10	0.49	U	1	0.49	2.44	11/13/25 13:40	VL111325
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	11/13/25 13:40	VL111325
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	1	0.65	2.34	11/13/25 13:40	VL111325
71-43-2	Benzene	0.12	0.38	J	1	0.26	1.60	11/13/25 13:40	VL111325
107-06-2	1,2-Dichloroethane	0.090	0.36	U	1	0.36	2.02	11/13/25 13:40	VL111325
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	11/13/25 13:40	VL111325
78-87-5	1,2-Dichloropropane	0.13	0.60	U	1	0.60	2.31	11/13/25 13:40	VL111325
75-27-4	Bromodichloromethane	0.060	0.40	U	1	0.40	3.35	11/13/25 13:40	VL111325
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	1	0.41	2.05	11/13/25 13:40	VL111325
108-88-3	Toluene	0.16	0.60	U	1	0.60	1.88	11/13/25 13:40	VL111325
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	1	0.68	2.27	11/13/25 13:40	VL111325
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	1	0.50	2.27	11/13/25 13:40	VL111325
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	1	0.44	2.73	11/13/25 13:40	VL111325
124-48-1	Dibromochloromethane	0.090	0.77	U	1	0.77	4.26	11/13/25 13:40	VL111325
106-93-4	1,2-Dibromoethane	0.090	0.69	U	1	0.69	0.77	11/13/25 13:40	VL111325
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	11/13/25 13:40	VL111325
108-90-7	Chlorobenzene	0.080	0.37	U	1	0.37	2.30	11/13/25 13:40	VL111325
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	11/13/25 13:40	VL111325
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	11/13/25 13:40	VL111325
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	11/13/25 13:40	VL111325
100-42-5	Styrene	0.16	0.68	U	1	0.68	2.13	11/13/25 13:40	VL111325
75-25-2	Bromoform	0.050	0.52	U	1	0.52	5.17	11/13/25 13:40	VL111325
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	1	0.14	0.21	11/13/25 13:40	VL111325
95-49-8	2-Chlorotoluene	0.17	0.88	U	1	0.88	2.59	11/13/25 13:40	VL111325

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: AA-East
Lab Sample ID: Q3627-03
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/13/25 13:40	VL111325
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/13/25 13:40	VL111325
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	1	0.30	3.01	11/13/25 13:40	VL111325
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/13/25 13:40	VL111325
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/13/25 13:40	VL111325
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1	1.56	3.71	11/13/25 13:40	VL111325
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1	1.39	5.33	11/13/25 13:40	VL111325
106-99-0	1,3-Butadiene	0.050	0.11	U	1	0.11	1.11	11/13/25 13:40	VL111325
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	11/13/25 13:40	VL111325
622-96-8	4-Ethyltoluene	0.21	1.03	U	1	1.03	2.46	11/13/25 13:40	VL111325
110-54-3	Hexane	0.56	1.97		1	0.56	1.76	11/13/25 13:40	VL111325
107-05-1	Allyl Chloride	0.11	0.34	U	1	0.34	1.57	11/13/25 13:40	VL111325
123-91-1	1,4-Dioxane	0.22	0.79	U	1	0.79	1.80	11/13/25 13:40	VL111325
80-62-6	Methyl Methacrylate	0.14	0.57	U	1	0.57	2.05	11/13/25 13:40	VL111325

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 9.60 70 (65) - 130 96% SPK: 10

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	141000
540-36-3 1,4-Difluorobenzene	362000
3114-55-4 Chlorobenzene-d5	304000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: UNIT-8-SS-1
Lab Sample ID: Q3627-04
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.51	2.52	J	2	1.09	4.94	11/13/25 15:23	VL111325
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/13/25 15:23	VL111325
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/13/25 15:23	VL111325
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/13/25 15:23	VL111325
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/13/25 15:23	VL111325
109-99-9	Tetrahydrofuran	0.44	1.30	J	2	0.47	2.95	11/13/25 15:23	VL111325
75-69-4	Trichlorofluoromethane	0.61	3.43	J	2	1.91	5.62	11/13/25 15:23	VL111325
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/13/25 15:23	VL111325
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/13/25 15:23	VL111325
75-65-0	tert-Butyl alcohol	2.20	6.67		2	0.97	3.03	11/13/25 15:23	VL111325
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/13/25 15:23	VL111325
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/13/25 15:23	VL111325
67-64-1	Acetone	53.8	128	E	2	0.86	2.38	11/13/25 15:23	VL111325
75-15-0	Carbon Disulfide	0.92	2.86	J	2	0.50	3.11	11/13/25 15:23	VL111325
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/13/25 15:23	VL111325
75-09-2	Methylene Chloride	2.20	7.64		2	1.60	3.47	11/13/25 15:23	VL111325
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/13/25 15:23	VL111325
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/13/25 15:23	VL111325
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/13/25 15:23	VL111325
78-93-3	2-Butanone	5.40	15.9		2	0.32	2.95	11/13/25 15:23	VL111325
56-23-5	Carbon Tetrachloride	2.30	14.5		2	0.31	0.38	11/13/25 15:23	VL111325
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/13/25 15:23	VL111325
67-66-3	Chloroform	0.47	2.30	J	2	0.93	4.88	11/13/25 15:23	VL111325
71-55-6	1,1,1-Trichloroethane	0.080	0.44		2	0.16	0.33	11/13/25 15:23	VL111325
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/13/25 15:23	VL111325
71-43-2	Benzene	0.29	0.93	J	2	0.51	3.19	11/13/25 15:23	VL111325
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/13/25 15:23	VL111325
79-01-6	Trichloroethene	10.6	57.0		2	0.27	0.32	11/13/25 15:23	VL111325
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/13/25 15:23	VL111325
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/13/25 15:23	VL111325
108-10-1	4-Methyl-2-Pentanone	0.39	1.60	J	2	0.78	4.10	11/13/25 15:23	VL111325
108-88-3	Toluene	0.39	1.47	J	2	1.21	3.77	11/13/25 15:23	VL111325
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/13/25 15:23	VL111325
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/13/25 15:23	VL111325
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/13/25 15:23	VL111325
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/13/25 15:23	VL111325
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/13/25 15:23	VL111325
127-18-4	Tetrachloroethene	4.40	29.8		2	0.20	0.41	11/13/25 15:23	VL111325
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/13/25 15:23	VL111325
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/13/25 15:23	VL111325
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/13/25 15:23	VL111325
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/13/25 15:23	VL111325
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/13/25 15:23	VL111325
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/13/25 15:23	VL111325
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/13/25 15:23	VL111325
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/13/25 15:23	VL111325

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: UNIT-8-SS-1
Lab Sample ID: Q3627-04
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/13/25 15:23	VL111325
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/13/25 15:23	VL111325
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/13/25 15:23	VL111325
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/13/25 15:23	VL111325
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/13/25 15:23	VL111325
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/13/25 15:23	VL111325
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/13/25 15:23	VL111325
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/13/25 15:23	VL111325
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/13/25 15:23	VL111325
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/13/25 15:23	VL111325
110-54-3	Hexane	0.89	3.14	J	2	1.13	3.52	11/13/25 15:23	VL111325
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/13/25 15:23	VL111325
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/13/25 15:23	VL111325
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/13/25 15:23	VL111325

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.1 70 (65) - 130 101% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 137000
540-36-3 1,4-Difluorobenzene 359000
3114-55-4 Chlorobenzene-d5 305000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: UNIT-8-SS-1DL
Lab Sample ID: Q3627-04DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.10	5.44	UD	10	5.44	24.7	11/13/25 14:14	VL111325
74-87-3	Chloromethane	0.98	2.02	UD	10	2.02	10.3	11/13/25 14:14	VL111325
75-01-4	Vinyl Chloride	0.25	0.64	UD	10	0.64	0.77	11/13/25 14:14	VL111325
74-83-9	Bromomethane	0.77	2.99	UD	10	2.99	19.4	11/13/25 14:14	VL111325
75-00-3	Chloroethane	1.50	3.96	UD	10	3.96	13.2	11/13/25 14:14	VL111325
109-99-9	Tetrahydrofuran	0.80	2.36	UD	10	2.36	14.8	11/13/25 14:14	VL111325
75-69-4	Trichlorofluoromethane	1.70	9.55	UD	10	9.55	28.1	11/13/25 14:14	VL111325
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	10.7	UD	10	10.7	38.3	11/13/25 14:14	VL111325
76-14-2	Dichlorotetrafluoroethane	1.50	10.5	UD	10	10.5	35.0	11/13/25 14:14	VL111325
75-65-0	tert-Butyl alcohol	2.00	6.06	JD	10	4.85	15.2	11/13/25 14:14	VL111325
142-82-5	Heptane	1.70	6.97	UD	10	6.97	20.5	11/13/25 14:14	VL111325
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	10	5.95	19.8	11/13/25 14:14	VL111325
67-64-1	Acetone	50.8	121	D	10	4.28	11.9	11/13/25 14:14	VL111325
75-15-0	Carbon Disulfide	0.80	2.49	UD	10	2.49	15.6	11/13/25 14:14	VL111325
1634-04-4	Methyl tert-Butyl Ether	2.30	8.29	UD	10	8.29	18.0	11/13/25 14:14	VL111325
75-09-2	Methylene Chloride	3.90	13.6	JD	10	7.99	17.4	11/13/25 14:14	VL111325
156-60-5	trans-1,2-Dichloroethene	1.20	4.76	UD	10	4.76	19.8	11/13/25 14:14	VL111325
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	10	5.26	20.2	11/13/25 14:14	VL111325
110-82-7	Cyclohexane	2.20	7.57	UD	10	7.57	17.2	11/13/25 14:14	VL111325
78-93-3	2-Butanone	5.10	15.0	D	10	1.65	14.8	11/13/25 14:14	VL111325
56-23-5	Carbon Tetrachloride	2.30	14.5	D	10	1.57	1.89	11/13/25 14:14	VL111325
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	10	3.93	19.8	11/13/25 14:14	VL111325
67-66-3	Chloroform	0.96	4.69	UD	10	4.69	24.4	11/13/25 14:14	VL111325
71-55-6	1,1,1-Trichloroethane	0.16	0.87	UD	10	0.87	1.64	11/13/25 14:14	VL111325
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	UD	10	6.54	23.4	11/13/25 14:14	VL111325
71-43-2	Benzene	0.79	2.52	UD	10	2.52	16.0	11/13/25 14:14	VL111325
107-06-2	1,2-Dichloroethane	0.93	3.76	UD	10	3.76	20.2	11/13/25 14:14	VL111325
79-01-6	Trichloroethene	10.1	54.3	D	10	1.29	1.61	11/13/25 14:14	VL111325
78-87-5	1,2-Dichloropropane	1.30	6.01	UD	10	6.01	23.1	11/13/25 14:14	VL111325
75-27-4	Bromodichloromethane	0.63	4.22	UD	10	4.22	33.5	11/13/25 14:14	VL111325
108-10-1	4-Methyl-2-Pentanone	0.97	3.98	UD	10	3.98	20.5	11/13/25 14:14	VL111325
108-88-3	Toluene	1.60	6.03	UD	10	6.03	18.8	11/13/25 14:14	VL111325
10061-02-6	t-1,3-Dichloropropene	1.50	6.81	UD	10	6.81	22.7	11/13/25 14:14	VL111325
10061-01-5	cis-1,3-Dichloropropene	1.10	4.99	UD	10	4.99	22.7	11/13/25 14:14	VL111325
79-00-5	1,1,2-Trichloroethane	0.81	4.42	UD	10	4.42	27.3	11/13/25 14:14	VL111325
124-48-1	Dibromochloromethane	0.85	7.24	UD	10	7.24	42.6	11/13/25 14:14	VL111325
106-93-4	1,2-Dibromoethane	0.85	6.53	UD	10	6.53	7.69	11/13/25 14:14	VL111325
127-18-4	Tetrachloroethene	4.10	27.8	D	10	1.02	2.03	11/13/25 14:14	VL111325
108-90-7	Chlorobenzene	0.77	3.55	UD	10	3.55	23.0	11/13/25 14:14	VL111325
100-41-4	Ethyl Benzene	1.90	8.25	UD	10	8.25	21.7	11/13/25 14:14	VL111325
179601-23-1	m/p-Xylene	4.10	17.8	UD	10	17.8	43.4	11/13/25 14:14	VL111325
95-47-6	o-Xylene	2.10	9.12	UD	10	9.12	21.7	11/13/25 14:14	VL111325
100-42-5	Styrene	1.60	6.81	UD	10	6.81	21.3	11/13/25 14:14	VL111325
75-25-2	Bromoform	0.48	4.96	UD	10	4.96	51.7	11/13/25 14:14	VL111325
79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.24	UD	10	1.24	2.06	11/13/25 14:14	VL111325
95-49-8	2-Chlorotoluene	1.70	8.80	UD	10	8.80	25.9	11/13/25 14:14	VL111325

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: UNIT-8-SS-1DL
Lab Sample ID: Q3627-04DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	UD	10	8.85	24.6	11/13/25 14:14	VL111325
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	UD	10	8.85	24.6	11/13/25 14:14	VL111325
541-73-1	1,3-Dichlorobenzene	0.54	3.25	UD	10	3.25	30.1	11/13/25 14:14	VL111325
106-46-7	1,4-Dichlorobenzene	1.30	7.82	UD	10	7.82	30.1	11/13/25 14:14	VL111325
95-50-1	1,2-Dichlorobenzene	1.30	7.82	UD	10	7.82	30.1	11/13/25 14:14	VL111325
120-82-1	1,2,4-Trichlorobenzene	2.10	15.6	UD	10	15.6	37.1	11/13/25 14:14	VL111325
87-68-3	Hexachloro-1,3-Butadiene	1.30	13.9	UD	10	13.9	53.3	11/13/25 14:14	VL111325
106-99-0	1,3-Butadiene	0.51	1.13	UD	10	1.13	11.1	11/13/25 14:14	VL111325
91-20-3	Naphthalene	0.13	0.68	UD	10	0.68	5.24	11/13/25 14:14	VL111325
622-96-8	4-Ethyltoluene	2.10	10.3	UD	10	10.3	24.6	11/13/25 14:14	VL111325
110-54-3	Hexane	1.60	5.64	UD	10	5.64	17.6	11/13/25 14:14	VL111325
107-05-1	Allyl Chloride	1.10	3.44	UD	10	3.44	15.7	11/13/25 14:14	VL111325
123-91-1	1,4-Dioxane	2.20	7.93	UD	10	7.93	18.0	11/13/25 14:14	VL111325
80-62-6	Methyl Methacrylate	1.40	5.73	UD	10	5.73	20.5	11/13/25 14:14	VL111325

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 9.70 70 (65) - 130 97% SPK: 10

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	138000
540-36-3 1,4-Difluorobenzene	360000
3114-55-4 Chlorobenzene-d5	299000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: UNIT-7-SS-1
Lab Sample ID: Q3627-05
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.46	2.27	J	2	1.09	4.94	11/13/25 15:58	VL111325
74-87-3	Chloromethane	0.78	1.61	J	2	0.41	2.07	11/13/25 15:58	VL111325
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/13/25 15:58	VL111325
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/13/25 15:58	VL111325
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/13/25 15:58	VL111325
109-99-9	Tetrahydrofuran	0.89	2.62	J	2	0.47	2.95	11/13/25 15:58	VL111325
75-69-4	Trichlorofluoromethane	0.41	2.30	J	2	1.91	5.62	11/13/25 15:58	VL111325
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/13/25 15:58	VL111325
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/13/25 15:58	VL111325
75-65-0	tert-Butyl alcohol	1.80	5.46		2	0.97	3.03	11/13/25 15:58	VL111325
142-82-5	Heptane	0.71	2.91	J	2	1.39	4.10	11/13/25 15:58	VL111325
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/13/25 15:58	VL111325
67-64-1	Acetone	49.4	117	E	2	0.86	2.38	11/13/25 15:58	VL111325
75-15-0	Carbon Disulfide	1.20	3.74		2	0.50	3.11	11/13/25 15:58	VL111325
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/13/25 15:58	VL111325
75-09-2	Methylene Chloride	1.40	4.86		2	1.60	3.47	11/13/25 15:58	VL111325
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/13/25 15:58	VL111325
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/13/25 15:58	VL111325
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/13/25 15:58	VL111325
78-93-3	2-Butanone	14.9	43.9		2	0.32	2.95	11/13/25 15:58	VL111325
56-23-5	Carbon Tetrachloride	0.32	2.01		2	0.31	0.38	11/13/25 15:58	VL111325
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/13/25 15:58	VL111325
67-66-3	Chloroform	0.31	1.51	J	2	0.93	4.88	11/13/25 15:58	VL111325
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/13/25 15:58	VL111325
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/13/25 15:58	VL111325
71-43-2	Benzene	1.80	5.75		2	0.51	3.19	11/13/25 15:58	VL111325
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/13/25 15:58	VL111325
79-01-6	Trichloroethene	0.27	1.45		2	0.27	0.32	11/13/25 15:58	VL111325
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/13/25 15:58	VL111325
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/13/25 15:58	VL111325
108-10-1	4-Methyl-2-Pentanone	10.6	43.4		2	0.78	4.10	11/13/25 15:58	VL111325
108-88-3	Toluene	1.40	5.28		2	1.21	3.77	11/13/25 15:58	VL111325
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/13/25 15:58	VL111325
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/13/25 15:58	VL111325
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/13/25 15:58	VL111325
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/13/25 15:58	VL111325
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/13/25 15:58	VL111325
127-18-4	Tetrachloroethene	10.4	70.5		2	0.20	0.41	11/13/25 15:58	VL111325
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/13/25 15:58	VL111325
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/13/25 15:58	VL111325
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/13/25 15:58	VL111325
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/13/25 15:58	VL111325
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/13/25 15:58	VL111325
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/13/25 15:58	VL111325
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/13/25 15:58	VL111325
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/13/25 15:58	VL111325

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: UNIT-7-SS-1
Lab Sample ID: Q3627-05
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/13/25 15:58	VL111325
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/13/25 15:58	VL111325
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/13/25 15:58	VL111325
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/13/25 15:58	VL111325
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/13/25 15:58	VL111325
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/13/25 15:58	VL111325
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/13/25 15:58	VL111325
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/13/25 15:58	VL111325
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/13/25 15:58	VL111325
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/13/25 15:58	VL111325
110-54-3	Hexane	1.70	5.99		2	1.13	3.52	11/13/25 15:58	VL111325
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/13/25 15:58	VL111325
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/13/25 15:58	VL111325
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/13/25 15:58	VL111325

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 9.10 70 (65) - 130 91% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 148000
540-36-3 1,4-Difluorobenzene 400000
3114-55-4 Chlorobenzene-d5 381000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: UNIT-7-SS-1DL
Lab Sample ID: Q3627-05DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.10	5.44	UD	10	5.44	24.7	11/13/25 14:47	VL111325
74-87-3	Chloromethane	0.98	2.02	UD	10	2.02	10.3	11/13/25 14:47	VL111325
75-01-4	Vinyl Chloride	0.25	0.64	UD	10	0.64	0.77	11/13/25 14:47	VL111325
74-83-9	Bromomethane	0.77	2.99	UD	10	2.99	19.4	11/13/25 14:47	VL111325
75-00-3	Chloroethane	1.50	3.96	UD	10	3.96	13.2	11/13/25 14:47	VL111325
109-99-9	Tetrahydrofuran	0.80	2.36	UD	10	2.36	14.8	11/13/25 14:47	VL111325
75-69-4	Trichlorofluoromethane	1.70	9.55	UD	10	9.55	28.1	11/13/25 14:47	VL111325
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	10.7	UD	10	10.7	38.3	11/13/25 14:47	VL111325
76-14-2	Dichlorotetrafluoroethane	1.50	10.5	UD	10	10.5	35.0	11/13/25 14:47	VL111325
75-65-0	tert-Butyl alcohol	1.80	5.46	JD	10	4.85	15.2	11/13/25 14:47	VL111325
142-82-5	Heptane	1.70	6.97	UD	10	6.97	20.5	11/13/25 14:47	VL111325
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	10	5.95	19.8	11/13/25 14:47	VL111325
67-64-1	Acetone	47.3	112	D	10	4.28	11.9	11/13/25 14:47	VL111325
75-15-0	Carbon Disulfide	0.80	2.49	UD	10	2.49	15.6	11/13/25 14:47	VL111325
1634-04-4	Methyl tert-Butyl Ether	2.30	8.29	UD	10	8.29	18.0	11/13/25 14:47	VL111325
75-09-2	Methylene Chloride	3.10	10.8	JD	10	7.99	17.4	11/13/25 14:47	VL111325
156-60-5	trans-1,2-Dichloroethene	1.20	4.76	UD	10	4.76	19.8	11/13/25 14:47	VL111325
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	10	5.26	20.2	11/13/25 14:47	VL111325
110-82-7	Cyclohexane	2.20	7.57	UD	10	7.57	17.2	11/13/25 14:47	VL111325
78-93-3	2-Butanone	14.1	41.6	D	10	1.65	14.8	11/13/25 14:47	VL111325
56-23-5	Carbon Tetrachloride	0.35	2.20	D	10	1.57	1.89	11/13/25 14:47	VL111325
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	10	3.93	19.8	11/13/25 14:47	VL111325
67-66-3	Chloroform	0.96	4.69	UD	10	4.69	24.4	11/13/25 14:47	VL111325
71-55-6	1,1,1-Trichloroethane	0.16	0.87	UD	10	0.87	1.64	11/13/25 14:47	VL111325
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	UD	10	6.54	23.4	11/13/25 14:47	VL111325
71-43-2	Benzene	1.70	5.43	JD	10	2.52	16.0	11/13/25 14:47	VL111325
107-06-2	1,2-Dichloroethane	0.93	3.76	UD	10	3.76	20.2	11/13/25 14:47	VL111325
79-01-6	Trichloroethene	0.32	1.72	D	10	1.29	1.61	11/13/25 14:47	VL111325
78-87-5	1,2-Dichloropropane	1.30	6.01	UD	10	6.01	23.1	11/13/25 14:47	VL111325
75-27-4	Bromodichloromethane	0.63	4.22	UD	10	4.22	33.5	11/13/25 14:47	VL111325
108-10-1	4-Methyl-2-Pentanone	7.80	32.0	D	10	3.98	20.5	11/13/25 14:47	VL111325
108-88-3	Toluene	1.60	6.03	UD	10	6.03	18.8	11/13/25 14:47	VL111325
10061-02-6	t-1,3-Dichloropropene	1.50	6.81	UD	10	6.81	22.7	11/13/25 14:47	VL111325
10061-01-5	cis-1,3-Dichloropropene	1.10	4.99	UD	10	4.99	22.7	11/13/25 14:47	VL111325
79-00-5	1,1,2-Trichloroethane	0.81	4.42	UD	10	4.42	27.3	11/13/25 14:47	VL111325
124-48-1	Dibromochloromethane	0.85	7.24	UD	10	7.24	42.6	11/13/25 14:47	VL111325
106-93-4	1,2-Dibromoethane	0.85	6.53	UD	10	6.53	7.69	11/13/25 14:47	VL111325
127-18-4	Tetrachloroethene	9.20	62.4	D	10	1.02	2.03	11/13/25 14:47	VL111325
108-90-7	Chlorobenzene	0.77	3.55	UD	10	3.55	23.0	11/13/25 14:47	VL111325
100-41-4	Ethyl Benzene	1.90	8.25	UD	10	8.25	21.7	11/13/25 14:47	VL111325
179601-23-1	m/p-Xylene	4.10	17.8	UD	10	17.8	43.4	11/13/25 14:47	VL111325
95-47-6	o-Xylene	2.10	9.12	UD	10	9.12	21.7	11/13/25 14:47	VL111325
100-42-5	Styrene	1.60	6.81	UD	10	6.81	21.3	11/13/25 14:47	VL111325
75-25-2	Bromoform	0.48	4.96	UD	10	4.96	51.7	11/13/25 14:47	VL111325
79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.24	UD	10	1.24	2.06	11/13/25 14:47	VL111325
95-49-8	2-Chlorotoluene	1.70	8.80	UD	10	8.80	25.9	11/13/25 14:47	VL111325

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: UNIT-7-SS-1DL
Lab Sample ID: Q3627-05DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	UD	10	8.85	24.6	11/13/25 14:47	VL111325
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	UD	10	8.85	24.6	11/13/25 14:47	VL111325
541-73-1	1,3-Dichlorobenzene	0.54	3.25	UD	10	3.25	30.1	11/13/25 14:47	VL111325
106-46-7	1,4-Dichlorobenzene	1.30	7.82	UD	10	7.82	30.1	11/13/25 14:47	VL111325
95-50-1	1,2-Dichlorobenzene	1.30	7.82	UD	10	7.82	30.1	11/13/25 14:47	VL111325
120-82-1	1,2,4-Trichlorobenzene	2.10	15.6	UD	10	15.6	37.1	11/13/25 14:47	VL111325
87-68-3	Hexachloro-1,3-Butadiene	1.30	13.9	UD	10	13.9	53.3	11/13/25 14:47	VL111325
106-99-0	1,3-Butadiene	0.51	1.13	UD	10	1.13	11.1	11/13/25 14:47	VL111325
91-20-3	Naphthalene	0.13	0.68	UD	10	0.68	5.24	11/13/25 14:47	VL111325
622-96-8	4-Ethyltoluene	2.10	10.3	UD	10	10.3	24.6	11/13/25 14:47	VL111325
110-54-3	Hexane	1.60	5.64	UD	10	5.64	17.6	11/13/25 14:47	VL111325
107-05-1	Allyl Chloride	1.10	3.44	UD	10	3.44	15.7	11/13/25 14:47	VL111325
123-91-1	1,4-Dioxane	2.20	7.93	UD	10	7.93	18.0	11/13/25 14:47	VL111325
80-62-6	Methyl Methacrylate	1.40	5.73	UD	10	5.73	20.5	11/13/25 14:47	VL111325

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 8.80 70 (65) - 130 88% SPK: 10

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	141000
540-36-3 1,4-Difluorobenzene	374000
3114-55-4 Chlorobenzene-d5	344000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements



QC SUMMARY

Surrogate Summary

SDG No.: Q3627

Client: RTP Environmental

Analytical Method: SWTO-15

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3627-01	UNIT-8-IA-1	1-Bromo-4-Fluorobenzene	10	9.97	100		70 (65)	130 (135)
Q3627-02	UNIT-7-IA-1	1-Bromo-4-Fluorobenzene	10	10.5	105		70 (65)	130 (135)
Q3627-02DUP	UNIT-7-IA-1DUP	1-Bromo-4-Fluorobenzene	10	10.4	104		70 (65)	130 (135)
Q3627-03	AA-East	1-Bromo-4-Fluorobenzene	10	9.60	96		70 (65)	130 (135)
Q3627-04	UNIT-8-SS-1	1-Bromo-4-Fluorobenzene	10	10.1	101		70 (65)	130 (135)
Q3627-04DL	UNIT-8-SS-1DL	1-Bromo-4-Fluorobenzene	10	9.71	97		70 (65)	130 (135)
Q3627-05	UNIT-7-SS-1	1-Bromo-4-Fluorobenzene	10	9.07	91		70 (65)	130 (135)
Q3627-05DL	UNIT-7-SS-1DL	1-Bromo-4-Fluorobenzene	10	8.78	88		70 (65)	130 (135)
VL1113ABL01	VL1113ABL01	1-Bromo-4-Fluorobenzene	10	9.60	96		70 (65)	130 (135)
VL1113ABS01	VL1113ABS01	1-Bromo-4-Fluorobenzene	10	10.2	102		70 (65)	130 (135)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SDG No.:		Q3627	SW-846		Analytical Method:		SWTO-15
Client:		RTP Environmental	Datafile :		VL043193.D		

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1113ABS01	Dichlorodifluoromethane	10	9.50	ppbv	95			40 (70)	160 (130)	
	Chloromethane	10	8.30	ppbv	83			40 (70)	160 (130)	
	Vinyl Chloride	10	8.40	ppbv	84			70 (70)	130 (130)	
	Bromomethane	10	9.50	ppbv	95			40 (70)	160 (130)	
	Chloroethane	10	8.40	ppbv	84			40 (70)	160 (130)	
	Tetrahydrofuran	10	11.1	ppbv	111			70 (70)	130 (130)	
	Trichlorofluoromethane	10	10.5	ppbv	105			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	10.1	ppbv	101			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	9.30	ppbv	93			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	8.30	ppbv	83			70 (70)	130 (130)	
	Heptane	10	9.40	ppbv	94			70 (70)	130 (130)	
	1,1-Dichloroethene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Acetone	10	8.50	ppbv	85			40 (70)	160 (130)	
	Carbon disulfide	10	9.80	ppbv	98			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	8.10	ppbv	81			70 (70)	130 (130)	
	Methylene Chloride	10	8.10	ppbv	81			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	9.60	ppbv	96			70 (70)	130 (130)	
	1,1-Dichloroethane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Cyclohexane	10	8.60	ppbv	86			70 (70)	130 (130)	
	2-Butanone	10	12.0	ppbv	120			40 (70)	160 (130)	
	Carbon Tetrachloride	10	11.2	ppbv	112			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	9.50	ppbv	95			70 (70)	130 (130)	
	Chloroform	10	9.80	ppbv	98			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	9.00	ppbv	90			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	11.4	ppbv	114			70 (70)	130 (130)	
	Benzene	10	11.2	ppbv	112			70 (70)	130 (130)	
	1,2-Dichloroethane	10	11.1	ppbv	111			70 (70)	130 (130)	
	Trichloroethene	10	9.90	ppbv	99			70 (70)	130 (130)	
	1,2-Dichloropropane	10	11.1	ppbv	111			70 (70)	130 (130)	
	Bromodichloromethane	10	11.5	ppbv	115			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	10.9	ppbv	109			40 (70)	160 (130)	
	Toluene	10	10.1	ppbv	101			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	9.60	ppbv	96			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	10.2	ppbv	102			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	Dibromochloromethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	1,2-Dibromoethane	10	10.6	ppbv	106			70 (70)	130 (130)	
	Tetrachloroethene	10	10.3	ppbv	103			70 (70)	130 (130)	
	Chlorobenzene	10	11.1	ppbv	111			70 (70)	130 (130)	
	Ethyl Benzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	m/p-Xylene	20	22.1	ppbv	111			70 (70)	130 (130)	
	o-Xylene	10	11.0	ppbv	110			70 (70)	130 (130)	
	Styrene	10	9.90	ppbv	99			70 (70)	130 (130)	
	Bromoform	10	11.5	ppbv	115			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	11.3	ppbv	113			70 (70)	130 (130)	
	2-Chlorotoluene	10	10.9	ppbv	109			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	11.1	ppbv	111			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	10.9	ppbv	109			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3627</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>RTP Environmental</u>	Datafile :	<u>VL043193.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1113ABS01	1,3-Dichlorobenzene	10	11.5	ppbv	115			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	11.5	ppbv	115			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	11.5	ppbv	115			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	10.2	ppbv	102			70 (70)	130 (130)	
	Naphthalene	10	10.2	ppbv	102			40 (70)	160 (130)	
	1,3-Butadiene	10	8.00	ppbv	80			70 (70)	130 (130)	
	4-Ethyltoluene	10	11.1	ppbv	111			70 (70)	130 (130)	
	Hexane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Allyl Chloride	10	8.50	ppbv	85			70 (70)	130 (130)	
	1,4-Dioxane	10	10.2	ppbv	102			40 (70)	160 (130)	
	Methyl methacrylate	10	10.3	ppbv	103			70 (70)	130 (130)	

Duplicate Sample Summary

Lab Sample Id :	Q3627-02DUP	Q3627-02
Client Id :	UNIT-7-IA-1DUP	UNIT-7-IA-1
DF :	1	1
Datafile :	VL043195.D	VL043194.D
Anal Date & Time :	11/13/2025 12:28	11/13/2025 11:52

Parameter	Result	Result	RPD
1,1,1-Trichloroethane	0	0	0
1,1,2,2-Tetrachloroethane	0	0	0
1,1,2-Trichloroethane	0	0	0
1,1,2-Trichlorotrifluoroethane	0	0	0
1,1-Dichloroethane	0	0	0
1,1-Dichloroethene	0	0	0
1,2,4-Trichlorobenzene	0	0	0
1,2,4-Trimethylbenzene	0	0	0
1,2-Dibromoethane	0	0	0
1,2-Dichlorobenzene	0	0	0
1,2-Dichloroethane	0	0	0
1,2-Dichloropropane	0	0	0
1,3,5-Trimethylbenzene	0	0	0
1,3-Butadiene	0	0	0
1,3-Dichlorobenzene	0	0	0
1,4-Dichlorobenzene	0	0	0
1,4-Dioxane	0	0	0
2,2,4-Trimethylpentane	0	0	0
2-Butanone	0.47	0.52	10.1
2-Chlorotoluene	0	0	0
4-Ethyltoluene	0	0	0
4-Methyl-2-Pentanone	1.2	1.3	8
Acetone	6.2	6.4	3.2
Allyl Chloride	0	0	0
Benzene	0.19	0.2	5.1
Bromodichloromethane	0	0	0
Bromoform	0	0	0
Bromomethane	0	0	0
Carbon Disulfide	0	0	0
Carbon Tetrachloride	0.08	0.09	11.8

Duplicate Sample Summary

Lab Sample Id :	Q3627-02DUP	Q3627-02
Client Id :	UNIT-7-IA-1DUP	UNIT-7-IA-1
DF :	1	1
Datafile :	VL043195.D	VL043194.D
Anal Date & Time :	11/13/2025 12:28	11/13/2025 11:52

Parameter	Result	Result	RPD
Chlorobenzene	0	0	0
Chloroethane	0	0	0
Chloroform	0	0	0
Chloromethane	0.41	0.44	7.1
cis-1,2-Dichloroethene	0	0	0
cis-1,3-Dichloropropene	0	0	0
Cyclohexane	0	0	0
Dibromochloromethane	0	0	0
Dichlorodifluoromethane	0.43	0.42	2.4
Dichlorotetrafluoroethane	0	0	0
Ethyl Benzene	0.29	0.3	3.4
Heptane	0	0	0
Hexachloro-1,3-Butadiene	0	0	0
Hexane	1.6	1.7	6.1
m/p-Xylene	0	0	0
Methyl Methacrylate	0	0	0
Methyl tert-Butyl Ether	0	0	0
Methylene Chloride	0.81	0.83	2.4
Naphthalene	0	0	0
o-Xylene	0	0	0
Styrene	0.57	0.58	1.7
t-1,3-Dichloropropene	0	0	0
tert-Butyl alcohol	0	0	0
Tetrachloroethene	0.06	0.08	28.6 *
Tetrahydrofuran	0.14	0.15	6.9
Toluene	1.1	1.1	0
trans-1,2-Dichloroethene	0	0	0
Trichloroethene	0	0	0
Trichlorofluoromethane	0.27	0.3	10.5
Vinyl Chloride	0	0	0

VOLATILE METHOD BLANK SUMMARY

Client ID

VL1113ABL01

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3627

Lab File ID: VL043192.D

Lab Sample ID: VL1113ABL01

Date Analyzed: 11/13/2025

Time Analyzed: 09:47

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_L

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VL1113ABS01	VL1113ABS01	VL043193.D	11/13/2025
UNIT-7-IA-1	Q3627-02	VL043194.D	11/13/2025
UNIT-7-IA-1DUP	Q3627-02DUP	VL043195.D	11/13/2025
UNIT-8-IA-1	Q3627-01	VL043196.D	11/13/2025
AA-East	Q3627-03	VL043197.D	11/13/2025
UNIT-8-SS-1DL	Q3627-04DL	VL043198.D	11/13/2025
UNIT-7-SS-1DL	Q3627-05DL	VL043199.D	11/13/2025
UNIT-8-SS-1	Q3627-04	VL043200.D	11/13/2025
UNIT-7-SS-1	Q3627-05	VL043201.D	11/13/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VL043103.D
Instrument ID: MSVOA_L
GC Column: RTX-1 ID: 0.32 (mm)

Contract: RTPE01
SDG NO.: Q3627
BFB Injection Date: 10/14/2025
BFB Injection Time: 08:42
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	21.9
75	30.0 - 66.0% of mass 95	53.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	61.7
175	4.0 - 9.0% of mass 174	4.8 (7.8) 1
176	93.0 - 101.0% of mass 174	59.6 (96.5) 1
177	5.0 - 9.0% of mass 176	3.9 (6.6) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICCC010	VSTDICCC010	VL043105.D	10/14/2025	10:31
VSTDICCC002	VSTDICCC002	VL043106.D	10/14/2025	11:27
VSTDICCC001	VSTDICCC001	VL043107.D	10/14/2025	12:01
VSTDICCC0.5	VSTDICCC0.5	VL043108.D	10/14/2025	12:34
VSTDICCC0.1	VSTDICCC0.1	VL043109.D	10/14/2025	13:08
VSTDICCC0.03	VSTDICCC0.03	VL043110.D	10/14/2025	13:42
VSTDICCC015	VSTDICCC015	VL043111.D	10/14/2025	14:18

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VL043190.D
Instrument ID: MSVOA_L
GC Column: RTX-1 ID: 0.32 (mm)

Contract: RTPE01
SDG NO.: Q3627
BFB Injection Date: 11/13/2025
BFB Injection Time: 07:50
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.3
75	30.0 - 66.0% of mass 95	56.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.6 (1) 1
174	50.0 - 120.0% of mass 95	63.5
175	4.0 - 9.0% of mass 174	4.7 (7.5) 1
176	93.0 - 101.0% of mass 174	62.4 (98.3) 1
177	5.0 - 9.0% of mass 176	4.5 (7.2) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC010	VSTDCCC010	VL043191.D	11/13/2025	09:01
VL1113ABL01	VL1113ABL01	VL043192.D	11/13/2025	09:47
VL1113ABS01	VL1113ABS01	VL043193.D	11/13/2025	10:53
UNIT-7-IA-1	Q3627-02	VL043194.D	11/13/2025	11:52
UNIT-7-IA-1DUP	Q3627-02DUP	VL043195.D	11/13/2025	12:28
UNIT-8-IA-1	Q3627-01	VL043196.D	11/13/2025	13:04
AA-East	Q3627-03	VL043197.D	11/13/2025	13:40
UNIT-8-SS-1DL	Q3627-04DL	VL043198.D	11/13/2025	14:14
UNIT-7-SS-1DL	Q3627-05DL	VL043199.D	11/13/2025	14:47
UNIT-8-SS-1	Q3627-04	VL043200.D	11/13/2025	15:23
UNIT-7-SS-1	Q3627-05	VL043201.D	11/13/2025	15:58

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: RTPE01
Lab Code: ACE SDG NO.: Q3627
Lab File ID: VL043191.D Date Analyzed: 11/13/2025
Instrument ID: MSVOA_L Time Analyzed: 09:01
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	141757	2.79	379323	3.97	324654	8.89
UPPER LIMIT	198460	3.12	531052	4.30	454516	9.22
LOWER LIMIT	85054.2	2.46	227594	3.64	194792	8.56
EPA SAMPLE NO.						
UNIT-8-IA-1	143373	2.79	385279	3.97	320935	8.89
UNIT-7-IA-1	144607	2.80	396555	3.97	342186	8.89
UNIT-7-IA-1DUP	145038	2.79	398990	3.97	346200	8.89
AA-East	141257	2.79	362075	3.97	303679	8.89
UNIT-8-SS-1	136843	2.79	359287	3.97	305253	8.89
UNIT-8-SS-1DL	138276	2.80	360106	3.97	298832	8.89
UNIT-7-SS-1	147747	2.80	400343	3.97	381448	8.89
UNIT-7-SS-1DL	140657	2.79	374439	3.97	343535	8.89
VL1113ABL01	136642	2.79	369240	3.97	306160	8.89
VL1113ABS01	140848	2.79	381641	3.97	326347	8.89

IS1 = Bromochloromethane
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +40% of internal standard area
AREA LOWER LIMIT = -40% of internal standard area
RT UPPER LIMIT = +0.33 minutes of internal standard RT
RT LOWER LIMIT = -0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.



QC SAMPLE DATA

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: VL1113ABL01
Lab Sample ID: VL1113ABL01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.11	0.54	U	1	0.54	2.47	11/13/25 09:47	VL111325
74-87-3	Chloromethane	0.10	0.21	U	1	0.21	1.03	11/13/25 09:47	VL111325
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	11/13/25 09:47	VL111325
74-83-9	Bromomethane	0.080	0.31	U	1	0.31	1.94	11/13/25 09:47	VL111325
75-00-3	Chloroethane	0.15	0.40	U	1	0.40	1.32	11/13/25 09:47	VL111325
109-99-9	Tetrahydrofuran	0.080	0.24	U	1	0.24	1.47	11/13/25 09:47	VL111325
75-69-4	Trichlorofluoromethane	0.17	0.96	U	1	0.96	2.81	11/13/25 09:47	VL111325
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1	1.07	3.83	11/13/25 09:47	VL111325
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1	1.05	3.49	11/13/25 09:47	VL111325
75-65-0	tert-Butyl alcohol	0.16	0.49	U	1	0.49	1.52	11/13/25 09:47	VL111325
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	11/13/25 09:47	VL111325
75-35-4	1,1-Dichloroethene	0.15	0.59	U	1	0.59	1.98	11/13/25 09:47	VL111325
67-64-1	Acetone	0.18	0.43	U	1	0.43	1.19	11/13/25 09:47	VL111325
75-15-0	Carbon Disulfide	0.080	0.25	U	1	0.25	1.56	11/13/25 09:47	VL111325
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	1	0.83	1.80	11/13/25 09:47	VL111325
75-09-2	Methylene Chloride	0.23	0.80	U	1	0.80	1.74	11/13/25 09:47	VL111325
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	1	0.48	1.98	11/13/25 09:47	VL111325
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	11/13/25 09:47	VL111325
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	11/13/25 09:47	VL111325
78-93-3	2-Butanone	0.060	0.18	U	1	0.18	1.47	11/13/25 09:47	VL111325
56-23-5	Carbon Tetrachloride	0.030	0.19	U	1	0.19	0.19	11/13/25 09:47	VL111325
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	11/13/25 09:47	VL111325
67-66-3	Chloroform	0.10	0.49	U	1	0.49	2.44	11/13/25 09:47	VL111325
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	11/13/25 09:47	VL111325
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	1	0.65	2.34	11/13/25 09:47	VL111325
71-43-2	Benzene	0.080	0.26	U	1	0.26	1.60	11/13/25 09:47	VL111325
107-06-2	1,2-Dichloroethane	0.090	0.36	U	1	0.36	2.02	11/13/25 09:47	VL111325
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	11/13/25 09:47	VL111325
78-87-5	1,2-Dichloropropane	0.13	0.60	U	1	0.60	2.31	11/13/25 09:47	VL111325
75-27-4	Bromodichloromethane	0.060	0.40	U	1	0.40	3.35	11/13/25 09:47	VL111325
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	1	0.41	2.05	11/13/25 09:47	VL111325
108-88-3	Toluene	0.16	0.60	U	1	0.60	1.88	11/13/25 09:47	VL111325
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	1	0.68	2.27	11/13/25 09:47	VL111325
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	1	0.50	2.27	11/13/25 09:47	VL111325
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	1	0.44	2.73	11/13/25 09:47	VL111325
124-48-1	Dibromochloromethane	0.090	0.77	U	1	0.77	4.26	11/13/25 09:47	VL111325
106-93-4	1,2-Dibromoethane	0.090	0.69	U	1	0.69	0.77	11/13/25 09:47	VL111325
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	11/13/25 09:47	VL111325
108-90-7	Chlorobenzene	0.080	0.37	U	1	0.37	2.30	11/13/25 09:47	VL111325
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	11/13/25 09:47	VL111325
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	11/13/25 09:47	VL111325
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	11/13/25 09:47	VL111325
100-42-5	Styrene	0.16	0.68	U	1	0.68	2.13	11/13/25 09:47	VL111325
75-25-2	Bromoform	0.050	0.52	U	1	0.52	5.17	11/13/25 09:47	VL111325
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	1	0.14	0.21	11/13/25 09:47	VL111325
95-49-8	2-Chlorotoluene	0.17	0.88	U	1	0.88	2.59	11/13/25 09:47	VL111325

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: VL1113ABL01
Lab Sample ID: VL1113ABL01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/13/25 09:47	VL111325
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/13/25 09:47	VL111325
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	1	0.30	3.01	11/13/25 09:47	VL111325
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/13/25 09:47	VL111325
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/13/25 09:47	VL111325
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1	1.56	3.71	11/13/25 09:47	VL111325
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1	1.39	5.33	11/13/25 09:47	VL111325
106-99-0	1,3-Butadiene	0.050	0.11	U	1	0.11	1.11	11/13/25 09:47	VL111325
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	11/13/25 09:47	VL111325
622-96-8	4-Ethyltoluene	0.21	1.03	U	1	1.03	2.46	11/13/25 09:47	VL111325
110-54-3	Hexane	0.16	0.56	U	1	0.56	1.76	11/13/25 09:47	VL111325
107-05-1	Allyl Chloride	0.11	0.34	U	1	0.34	1.57	11/13/25 09:47	VL111325
123-91-1	1,4-Dioxane	0.22	0.79	U	1	0.79	1.80	11/13/25 09:47	VL111325
80-62-6	Methyl Methacrylate	0.14	0.57	U	1	0.57	2.05	11/13/25 09:47	VL111325

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 9.60 70 (65) - 130 96% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 137000
540-36-3 1,4-Difluorobenzene 369000
3114-55-4 Chlorobenzene-d5 306000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: VL1113ABS01
Lab Sample ID: VL1113ABS01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	9.50	47.0		1	0.54	2.47	11/13/25 10:53	VL111325
74-87-3	Chloromethane	8.30	17.1		1	0.21	1.03	11/13/25 10:53	VL111325
75-01-4	Vinyl Chloride	8.40	21.5		1	0.080	0.080	11/13/25 10:53	VL111325
74-83-9	Bromomethane	9.50	36.9		1	0.31	1.94	11/13/25 10:53	VL111325
75-00-3	Chloroethane	8.40	22.2		1	0.40	1.32	11/13/25 10:53	VL111325
109-99-9	Tetrahydrofuran	11.1	32.7		1	0.24	1.47	11/13/25 10:53	VL111325
75-69-4	Trichlorofluoromethane	10.5	59.0		1	0.96	2.81	11/13/25 10:53	VL111325
76-13-1	1,1,2-Trichlorotrifluoroethane	10.1	77.4		1	1.07	3.83	11/13/25 10:53	VL111325
76-14-2	Dichlorotetrafluoroethane	9.30	65.0		1	1.05	3.49	11/13/25 10:53	VL111325
75-65-0	tert-Butyl alcohol	8.30	25.2		1	0.49	1.52	11/13/25 10:53	VL111325
142-82-5	Heptane	9.40	38.5		1	0.70	2.05	11/13/25 10:53	VL111325
75-35-4	1,1-Dichloroethene	10.0	39.6		1	0.59	1.98	11/13/25 10:53	VL111325
67-64-1	Acetone	8.50	20.2		1	0.43	1.19	11/13/25 10:53	VL111325
75-15-0	Carbon Disulfide	9.80	30.5		1	0.25	1.56	11/13/25 10:53	VL111325
1634-04-4	Methyl tert-Butyl Ether	8.10	29.2		1	0.83	1.80	11/13/25 10:53	VL111325
75-09-2	Methylene Chloride	8.10	28.1		1	0.80	1.74	11/13/25 10:53	VL111325
156-60-5	trans-1,2-Dichloroethene	9.60	38.1		1	0.48	1.98	11/13/25 10:53	VL111325
75-34-3	1,1-Dichloroethane	9.50	38.5		1	0.53	2.02	11/13/25 10:53	VL111325
110-82-7	Cyclohexane	8.60	29.6		1	0.76	1.72	11/13/25 10:53	VL111325
78-93-3	2-Butanone	12.0	35.4		1	0.18	1.47	11/13/25 10:53	VL111325
56-23-5	Carbon Tetrachloride	11.2	70.5		1	0.19	0.19	11/13/25 10:53	VL111325
156-59-2	cis-1,2-Dichloroethene	9.50	37.7		1	0.40	1.98	11/13/25 10:53	VL111325
67-66-3	Chloroform	9.80	47.9		1	0.49	2.44	11/13/25 10:53	VL111325
71-55-6	1,1,1-Trichloroethane	9.00	49.1		1	0.11	0.16	11/13/25 10:53	VL111325
540-84-1	2,2,4-Trimethylpentane	11.4	53.3		1	0.65	2.34	11/13/25 10:53	VL111325
71-43-2	Benzene	11.2	35.8		1	0.26	1.60	11/13/25 10:53	VL111325
107-06-2	1,2-Dichloroethane	11.1	44.9		1	0.36	2.02	11/13/25 10:53	VL111325
79-01-6	Trichloroethene	9.90	53.2		1	0.11	0.16	11/13/25 10:53	VL111325
78-87-5	1,2-Dichloropropane	11.1	51.3		1	0.60	2.31	11/13/25 10:53	VL111325
75-27-4	Bromodichloromethane	11.5	77.0		1	0.40	3.35	11/13/25 10:53	VL111325
108-10-1	4-Methyl-2-Pentanone	10.9	44.7		1	0.41	2.05	11/13/25 10:53	VL111325
108-88-3	Toluene	10.1	38.1		1	0.60	1.88	11/13/25 10:53	VL111325
10061-02-6	t-1,3-Dichloropropene	9.60	43.6		1	0.68	2.27	11/13/25 10:53	VL111325
10061-01-5	cis-1,3-Dichloropropene	10.2	46.3		1	0.50	2.27	11/13/25 10:53	VL111325
79-00-5	1,1,2-Trichloroethane	11.2	61.1		1	0.44	2.73	11/13/25 10:53	VL111325
124-48-1	Dibromochloromethane	10.9	92.9		1	0.77	4.26	11/13/25 10:53	VL111325
106-93-4	1,2-Dibromoethane	10.6	81.5		1	0.69	0.77	11/13/25 10:53	VL111325
127-18-4	Tetrachloroethene	10.3	69.8		1	0.14	0.20	11/13/25 10:53	VL111325
108-90-7	Chlorobenzene	11.1	51.1		1	0.37	2.30	11/13/25 10:53	VL111325
100-41-4	Ethyl Benzene	10.6	46.0		1	0.83	2.17	11/13/25 10:53	VL111325
179601-23-1	m/p-Xylene	22.1	96.0		1	1.78	4.34	11/13/25 10:53	VL111325
95-47-6	o-Xylene	11.0	47.8		1	0.91	2.17	11/13/25 10:53	VL111325
100-42-5	Styrene	9.90	42.1		1	0.68	2.13	11/13/25 10:53	VL111325
75-25-2	Bromoform	11.5	119		1	0.52	5.17	11/13/25 10:53	VL111325
79-34-5	1,1,2,2-Tetrachloroethane	11.3	77.6		1	0.14	0.21	11/13/25 10:53	VL111325
95-49-8	2-Chlorotoluene	10.9	56.4		1	0.88	2.59	11/13/25 10:53	VL111325

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: VL1113ABS01
Lab Sample ID: VL1113ABS01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	11.1	54.6		1	0.88	2.46	11/13/25 10:53	VL111325
95-63-6	1,2,4-Trimethylbenzene	10.9	53.6		1	0.88	2.46	11/13/25 10:53	VL111325
541-73-1	1,3-Dichlorobenzene	11.5	69.1		1	0.30	3.01	11/13/25 10:53	VL111325
106-46-7	1,4-Dichlorobenzene	11.5	69.1		1	0.78	3.01	11/13/25 10:53	VL111325
95-50-1	1,2-Dichlorobenzene	11.5	69.1		1	0.78	3.01	11/13/25 10:53	VL111325
120-82-1	1,2,4-Trichlorobenzene	10.7	79.4		1	1.56	3.71	11/13/25 10:53	VL111325
87-68-3	Hexachloro-1,3-Butadiene	10.2	109		1	1.39	5.33	11/13/25 10:53	VL111325
106-99-0	1,3-Butadiene	8.00	17.7		1	0.11	1.11	11/13/25 10:53	VL111325
91-20-3	Naphthalene	10.2	53.5		1	0.050	0.52	11/13/25 10:53	VL111325
622-96-8	4-Ethyltoluene	11.1	54.6		1	1.03	2.46	11/13/25 10:53	VL111325
110-54-3	Hexane	9.50	33.5		1	0.56	1.76	11/13/25 10:53	VL111325
107-05-1	Allyl Chloride	8.50	26.6		1	0.34	1.57	11/13/25 10:53	VL111325
123-91-1	1,4-Dioxane	10.2	36.8		1	0.79	1.80	11/13/25 10:53	VL111325
80-62-6	Methyl Methacrylate	10.3	42.2		1	0.57	2.05	11/13/25 10:53	VL111325

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.2 70 (65) - 130 102% SPK: 10

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	141000
540-36-3 1,4-Difluorobenzene	382000
3114-55-4 Chlorobenzene-d5	326000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: UNIT-7-IA-1DUP
Lab Sample ID: Q3627-02DUP
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.43	2.13	J	1	0.54	2.47	11/13/25 12:28	VL111325
74-87-3	Chloromethane	0.41	0.85	J	1	0.21	1.03	11/13/25 12:28	VL111325
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	11/13/25 12:28	VL111325
74-83-9	Bromomethane	0.080	0.31	U	1	0.31	1.94	11/13/25 12:28	VL111325
75-00-3	Chloroethane	0.15	0.40	U	1	0.40	1.32	11/13/25 12:28	VL111325
109-99-9	Tetrahydrofuran	0.14	0.41	J	1	0.24	1.47	11/13/25 12:28	VL111325
75-69-4	Trichlorofluoromethane	0.27	1.52	J	1	0.96	2.81	11/13/25 12:28	VL111325
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1	1.07	3.83	11/13/25 12:28	VL111325
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1	1.05	3.49	11/13/25 12:28	VL111325
75-65-0	tert-Butyl alcohol	0.16	0.49	U	1	0.49	1.52	11/13/25 12:28	VL111325
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	11/13/25 12:28	VL111325
75-35-4	1,1-Dichloroethene	0.15	0.59	U	1	0.59	1.98	11/13/25 12:28	VL111325
67-64-1	Acetone	6.20	14.7		1	0.43	1.19	11/13/25 12:28	VL111325
75-15-0	Carbon Disulfide	0.080	0.25	U	1	0.25	1.56	11/13/25 12:28	VL111325
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	1	0.83	1.80	11/13/25 12:28	VL111325
75-09-2	Methylene Chloride	0.81	2.81		1	0.80	1.74	11/13/25 12:28	VL111325
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	1	0.48	1.98	11/13/25 12:28	VL111325
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	11/13/25 12:28	VL111325
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	11/13/25 12:28	VL111325
78-93-3	2-Butanone	0.47	1.39	J	1	0.18	1.47	11/13/25 12:28	VL111325
56-23-5	Carbon Tetrachloride	0.080	0.50		1	0.19	0.19	11/13/25 12:28	VL111325
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	11/13/25 12:28	VL111325
67-66-3	Chloroform	0.10	0.49	U	1	0.49	2.44	11/13/25 12:28	VL111325
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	11/13/25 12:28	VL111325
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	1	0.65	2.34	11/13/25 12:28	VL111325
71-43-2	Benzene	0.19	0.61	J	1	0.26	1.60	11/13/25 12:28	VL111325
107-06-2	1,2-Dichloroethane	0.090	0.36	U	1	0.36	2.02	11/13/25 12:28	VL111325
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	11/13/25 12:28	VL111325
78-87-5	1,2-Dichloropropane	0.13	0.60	U	1	0.60	2.31	11/13/25 12:28	VL111325
75-27-4	Bromodichloromethane	0.060	0.40	U	1	0.40	3.35	11/13/25 12:28	VL111325
108-10-1	4-Methyl-2-Pentanone	1.20	4.92		1	0.41	2.05	11/13/25 12:28	VL111325
108-88-3	Toluene	1.10	4.15		1	0.60	1.88	11/13/25 12:28	VL111325
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	1	0.68	2.27	11/13/25 12:28	VL111325
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	1	0.50	2.27	11/13/25 12:28	VL111325
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	1	0.44	2.73	11/13/25 12:28	VL111325
124-48-1	Dibromochloromethane	0.090	0.77	U	1	0.77	4.26	11/13/25 12:28	VL111325
106-93-4	1,2-Dibromoethane	0.090	0.69	U	1	0.69	0.77	11/13/25 12:28	VL111325
127-18-4	Tetrachloroethene	0.060	0.41		1	0.14	0.20	11/13/25 12:28	VL111325
108-90-7	Chlorobenzene	0.080	0.37	U	1	0.37	2.30	11/13/25 12:28	VL111325
100-41-4	Ethyl Benzene	0.29	1.26	J	1	0.83	2.17	11/13/25 12:28	VL111325
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	11/13/25 12:28	VL111325
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	11/13/25 12:28	VL111325
100-42-5	Styrene	0.57	2.43		1	0.68	2.13	11/13/25 12:28	VL111325
75-25-2	Bromoform	0.050	0.52	U	1	0.52	5.17	11/13/25 12:28	VL111325
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	1	0.14	0.21	11/13/25 12:28	VL111325
95-49-8	2-Chlorotoluene	0.17	0.88	U	1	0.88	2.59	11/13/25 12:28	VL111325

Report of Analysis

Client: RTP Environmental
Project: Ashley
Client Sample ID: UNIT-7-IA-1DUP
Lab Sample ID: Q3627-02DUP
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3627
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/13/25 12:28	VL111325
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/13/25 12:28	VL111325
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	1	0.30	3.01	11/13/25 12:28	VL111325
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/13/25 12:28	VL111325
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/13/25 12:28	VL111325
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1	1.56	3.71	11/13/25 12:28	VL111325
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1	1.39	5.33	11/13/25 12:28	VL111325
106-99-0	1,3-Butadiene	0.050	0.11	U	1	0.11	1.11	11/13/25 12:28	VL111325
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	11/13/25 12:28	VL111325
622-96-8	4-Ethyltoluene	0.21	1.03	U	1	1.03	2.46	11/13/25 12:28	VL111325
110-54-3	Hexane	1.60	5.64		1	0.56	1.76	11/13/25 12:28	VL111325
107-05-1	Allyl Chloride	0.11	0.34	U	1	0.34	1.57	11/13/25 12:28	VL111325
123-91-1	1,4-Dioxane	0.22	0.79	U	1	0.79	1.80	11/13/25 12:28	VL111325
80-62-6	Methyl Methacrylate	0.14	0.57	U	1	0.57	2.05	11/13/25 12:28	VL111325

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.5 70 (65) - 130 104% SPK: 10

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	145000
540-36-3 1,4-Difluorobenzene	399000
3114-55-4 Chlorobenzene-d5	346000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements



CALIBRATION SUMMARY

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\

Method File : VL101425AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

Last Update : Wed Oct 15 02:12:58 2025

Response Via : Initial Calibration

Calibration Files

0.03=VL043110.D 0.1 =VL043109.D 0.5 =VL043108.D 1 =VL043107.D 2 =VL043106.D 10 =VL043105.D 15 =VL043111.D

Compound		0.03	0.1	0.5	1	2	10	15	Avg	%RSD

1) I	Bromochloromethane	-----ISTD-----								
2) T	Dichlorodifluo...			1.545	1.527	1.481	1.278	1.278	1.422	9.38
3)	Chlorodifluoro...			1.672	1.632	1.577	1.451	1.359	1.538	8.46
4)	Chloromethane			0.640	0.621	0.579	0.500	0.477	0.563	12.89
5) T	Vinyl Chloride	0.723	0.554	0.562	0.557	0.528	0.481	0.462	0.552	15.33
6) T	Bromomethane			0.336	0.338	0.317	0.260	0.263	0.303	12.78
7)	Chloroethane			0.261	0.256	0.238	0.192	0.183	0.226	16.03
8) T	Dichlorotetra...			1.175	1.265	1.230	1.040	1.036	1.149	9.26
9) T	Propene			0.738	0.713	0.721	0.655	0.585	0.682	9.20
10) T	Heptane			2.184	2.151	2.032	1.803	1.650	1.964	11.73
11) T	Trichlorofluor...			1.510	1.459	1.477	1.242	1.265	1.391	9.11
12) T	1,1,2-Trichlor...			1.215	1.220	1.191	0.976	0.996	1.120	10.97
13)	Ethanol			0.289	0.307	0.302	0.193	0.171	0.252	25.86
14) T	Bromoethene			0.481	0.434	0.431	0.371	0.362	0.416	11.84
15) T	Acetone			1.561	1.522	1.508	1.091	1.058	1.348	18.60
16) T	1,3-Butadiene			0.780	0.700	0.649	0.552	0.531	0.642	16.07
17)	tert-Butyl alc...			2.010	2.047	1.934	1.689	1.571	1.850	11.31
18) T	1,1-Dichloroet...			0.519	0.539	0.512	0.437	0.434	0.488	10.07
19) T	Isopropyl Alcohol			0.971	0.958	0.870	0.725	0.674	0.839	16.03
20) T	Methylene Chlo...			0.738	0.612	0.508	0.406	0.400	0.533	26.98
21) T	Allyl Chloride			1.097	1.049	1.040	0.910	0.869	0.993	9.86
22) T	trans-1,2-Dich...			0.609	0.696	0.594	0.511	0.508	0.583	13.38
23) T	Vinyl Acetate			2.148	1.904	2.292	1.623	1.905	1.974	13.03
24) T	1,1-Dichloroet...			1.169	1.237	1.190	1.031	1.009	1.127	8.99
25) T	Ethyl Acetate			3.526	3.626	3.558	3.132	2.871	3.342	9.77
26) T	Hexane			1.753	1.677	1.548	1.406	1.318	1.540	11.77
27) T	Carbon Disulfide			1.423	1.540	1.505	1.315	1.272	1.411	8.26
28) T	Methyl tert-Bu...			0.742	0.767	0.769	0.587	0.638	0.701	11.86
29) T	Chloroform			2.437	2.397	2.296	2.030	1.997	2.232	9.22
30) T	Cyclohexane			1.493	1.448	1.390	1.214	1.176	1.344	10.53
31) T	cis-1,2-Dichlo...			1.491	1.594	1.516	1.405	1.348	1.471	6.55
32) T	1,1,1-Trichlor...	2.165	2.605	2.407	2.439	2.424	2.136	2.092	2.324	8.31

33) I	1,4-Difluorobenzene	-----ISTD-----								
34) T	2-Butanone			0.753	0.708	0.707	0.606	0.587	0.672	10.68
35) T	Carbon Tetrach...	0.752	0.761	0.710	0.743	0.745	0.649	0.674	0.719	5.96
36) T	Benzene			0.974	0.980	1.023	0.871	0.862	0.942	7.60
37) T	1,2-Dichloroet...			0.589	0.571	0.565	0.485	0.502	0.543	8.49
38) T	Trichloroethene	0.460	0.421	0.401	0.402	0.398	0.342	0.330	0.393	11.38
39) T	1,2-Dichloropr...			0.359	0.370	0.371	0.317	0.305	0.344	8.99

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\										
Method File : VL101425AIR.M										
40) T	1,4-Dioxane			0.166	0.166	0.162	0.141	0.135	0.154	9.56
41) T	Tetrahydrofuran			0.427	0.394	0.384	0.343	0.332	0.376	10.32
42) T	Bromodichlorom...			0.779	0.775	0.791	0.697	0.713	0.751	5.68
43) T	Methyl Methacr...			0.500	0.511	0.493	0.450	0.437	0.478	6.85
44) T	2,2,4-Trimethy...			1.695	1.706	1.683	1.460	1.401	1.589	9.22
45) T	t-1,3-Dichloro...			0.478	0.502	0.506	0.462	0.453	0.480	4.94
46) T	cis-1,3-Dichlo...			0.593	0.590	0.603	0.546	0.535	0.573	5.34
47) T	1,1,2-Trichlor...			0.416	0.383	0.384	0.338	0.338	0.372	9.07
48) T	Dibromochlorom...			0.619	0.650	0.667	0.589	0.582	0.622	5.96
49) T	Bromoform			0.503	0.515	0.544	0.487	0.478	0.505	5.14
50) T	4-Methyl-2-Pen...			0.969	0.989	0.974	0.873	0.833	0.928	7.55
51) T	2-Hexanone			0.683	0.708	0.738	0.692	0.658	0.696	4.31
52) T	Tetrachloroethene	0.354	0.345	0.349	0.366	0.353	0.312	0.298	0.340	7.27
53) T	Toluene			1.212	1.162	1.176	1.036	1.003	1.118	8.28
54) T	1,2-Dibromoethane		0.662	0.570	0.586	0.617	0.533	0.526	0.582	8.84
-----ISTD-----										
55) I	Chlorobenzene-d5									
56) T	1,1,1,2-Tetrac...			0.662	0.664	0.665	0.590	0.570	0.630	7.32
57) T	Chlorobenzene			1.010	1.009	1.000	0.849	0.810	0.936	10.47
58) T	Ethyl Benzene			1.801	1.815	1.824	1.599	1.543	1.716	7.84
59) T	m/p-Xylene			1.463	1.457	1.476	1.238	1.210	1.369	9.71
60) T	o-Xylene			1.433	1.471	1.454	1.224	1.177	1.352	10.34
61) T	Styrene			0.597	0.649	0.664	0.578	0.564	0.610	7.17
62) T	Isopropylbenzene			2.564	2.671	2.616	2.241	2.123	2.443	10.02
63) T	1,1,2,2-Tetrac...	1.029	1.019	0.900	0.924	0.933	0.777	0.755	0.905	11.78
64) T	n-propylbenzene			0.688	0.710	0.696	0.589	0.551	0.647	11.10
65) T	tert-Butylbenzene			2.342	2.383	2.364	1.901	1.796	2.157	13.20
66) T	Benzyl Chloride			0.229	0.259	0.250	0.241	0.221	0.240	6.35
67) T	sec-Butylbenzene			3.313	3.378	3.357	2.697	2.565	3.062	12.96
68) S	1-Bromo-4-Fluo...	0.765	0.780	0.768	0.770	0.779	0.781	0.798	0.777	1.44
69) T	p-Isopropyltol...			2.726	2.896	2.871	2.330	2.186	2.602	12.47
70) T	n-Butylbenzene			2.611	2.820	2.849	2.321	2.218	2.564	11.16
71) T	2-Chlorotoluene			1.959	1.997	2.018	1.698	1.645	1.863	9.53
72) T	4-Ethyltoluene			1.741	1.761	1.805	1.530	1.475	1.662	8.97
73) T	1,3,5-Trimethy...			1.434	1.466	1.477	1.261	1.217	1.371	8.95
74) T	1,2,4-Trimethy...			1.691	1.706	1.664	1.331	1.278	1.534	13.75
75) T	1,3-Dichlorobe...			0.903	0.956	1.000	0.818	0.773	0.890	10.57
76) T	1,4-Dichlorobe...			0.957	0.957	0.971	0.823	0.779	0.897	9.96
77) T	1,2-Dichlorobe...			0.944	0.954	0.914	0.766	0.727	0.861	12.40
78) T	Hexachloro-1,3...			0.751	0.764	0.746	0.555	0.516	0.667	18.08
79) T	Naphthalene	1.265		1.532	1.766	1.971	1.580	1.507	1.604	15.04
80) T	Naphthalene,2-...			0.255	0.355	0.515	0.478	0.485	0.418	26.20
81) T	1,2,4-Trichlor...			0.553	0.726	0.803	0.638	0.608	0.666	14.90

(#) = Out of Range

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>RTPE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3627</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>11/13/2025 09:01</u>
Lab File ID:	<u>VL043191.D</u>	Init. Calib. Date(s):	<u>10/14/2025 10/14/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>10:31 14:18</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.422	1.319		-7.24	30
Chloromethane	0.563	0.466		-17.23	30
Vinyl Chloride	0.552	0.462		-16.3	30
Bromomethane	0.303	0.274		-9.57	30
Chloroethane	0.226	0.184		-18.58	30
Tetrahydrofuran	0.376	0.402		6.91	30
Trichlorofluoromethane	1.391	1.439		3.45	30
1,1,2-Trichlorotrifluoroethane	1.120	1.109		-0.98	30
Dichlorotetrafluoroethane	1.149	1.056		-8.09	30
tert-Butyl alcohol	1.850	1.497		-19.08	30
Heptane	1.964	1.814		-7.64	30
1,1-Dichloroethene	0.488	0.477		-2.25	30
Acetone	1.348	1.108		-17.8	30
Carbon Disulfide	1.411	1.357		-3.83	30
Methyl tert-Butyl Ether	0.701	0.594		-15.26	30
Methylene Chloride	0.533	0.432		-18.95	30
trans-1,2-Dichloroethene	0.583	0.545		-6.52	30
1,1-Dichloroethane	1.127	1.049		-6.92	30
Cyclohexane	1.344	1.141		-15.1	30
2-Butanone	0.672	0.803		19.49	30
Carbon Tetrachloride	0.719	0.796		10.71	30
cis-1,2-Dichloroethene	1.471	1.360		-7.55	30
Chloroform	2.232	2.170		-2.78	30
1,1,1-Trichloroethane	2.324	2.065		-11.15	30
2,2,4-Trimethylpentane	1.589	1.808		13.78	30
Benzene	0.942	1.040		10.4	30
1,2-Dichloroethane	0.543	0.600		10.5	30
Trichloroethene	0.393	0.378		-3.82	30
1,2-Dichloropropane	0.344	0.389		13.08	30
Bromodichloromethane	0.751	0.848		12.92	30
4-Methyl-2-Pentanone	0.928	1.011		8.94	30
Toluene	1.118	1.100		-1.61	30
t-1,3-Dichloropropene	0.480	0.454		-5.42	30
cis-1,3-Dichloropropene	0.573	0.570		-0.52	30
1,1,2-Trichloroethane	0.372	0.406		9.14	30
Dibromochloromethane	0.622	0.667		7.24	30
1,2-Dibromoethane	0.582	0.608		4.47	30
Tetrachloroethene	0.340	0.342		0.59	30

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>RTPE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3627</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>11/13/2025</u> <u>09:01</u>
Lab File ID:	<u>VL043191.D</u>	Init. Calib. Date(s):	<u>10/14/2025</u> <u>10/14/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>10:31</u> <u>14:18</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Chlorobenzene	0.936	1.043		11.43	30
Ethyl Benzene	1.716	1.809		5.42	30
m/p-Xylene	1.369	1.511		10.37	30
o-Xylene	1.352	1.499		10.87	30
Styrene	0.610	0.601		-1.48	30
Bromoform	0.505	0.589		16.63	30
1,1,2,2-Tetrachloroethane	0.905	1.049		15.91	30
2-Chlorotoluene	1.863	2.050		10.04	30
1,3,5-Trimethylbenzene	1.371	1.537		12.11	30
1,2,4-Trimethylbenzene	1.534	1.694		10.43	30
1,3-Dichlorobenzene	0.890	1.050		17.98	30
1,4-Dichlorobenzene	0.897	1.033		15.16	30
1,2-Dichlorobenzene	0.861	1.000		16.14	30
1,2,4-Trichlorobenzene	0.666	0.710		6.61	30
Hexachloro-1,3-Butadiene	0.667	0.696		4.35	30
1,3-Butadiene	0.642	0.503		-21.65	30
Naphthalene	1.604	1.673		4.3	30
4-Ethyltoluene	1.662	1.880		13.12	30
1-Bromo-4-Fluorobenzene	0.777	0.809		4.12	30
Hexane	1.540	1.468		-4.68	30
Allyl Chloride	0.993	0.839		-15.51	30
1,4-Dioxane	154.080	151.175		-1.88	30
Methyl Methacrylate	0.478	0.488		2.09	30

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.