

LAB CHRONICLE

OrderID:	Q3557	OrderDate:	11/5/2025 3:17:00 PM
Client:	RTP Environmental	Project:	141 JUNIPER DRIVE
Contact:	David Gabel	Location:	Air Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3557-01	141-AA-1	Air	TO-15	TO-15	11/05/25		11/06/25	11/05/25
Q3557-02	141-IA-1	Air	TO-15	TO-15	11/05/25		11/06/25	11/05/25
Q3557-02DL	141-IA-1DL	Air	TO-15	TO-15	11/05/25		11/06/25	11/05/25
Q3557-03	141-IA2	Air	TO-15	TO-15	11/05/25		11/06/25	11/05/25
Q3557-04	141-SG-1	Air	TO-15	TO-15	11/05/25		11/06/25	11/05/25
Q3557-05	141-SG-2	Air	TO-15	TO-15	11/05/25		11/06/25	11/05/25
Q3557-05DL	141-SG-2DL	Air	TO-15	TO-15	11/05/25		11/06/25	11/05/25

Hit Summary Sheet SW-846

SDG No.: Q3557
Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: 141-AA-1								
Q3557-01	141-AA-1	Air	Dichlorodifluoromethane	2.47		0.54	2.47	ug/m3
Q3557-01	141-AA-1	Air	Chloromethane	0.97	J	0.21	1.03	ug/m3
Q3557-01	141-AA-1	Air	Trichlorofluoromethane	1.46	J	0.96	2.81	ug/m3
Q3557-01	141-AA-1	Air	Acetone	6.18		0.43	1.19	ug/m3
Q3557-01	141-AA-1	Air	Methylene Chloride	2.68		0.80	1.74	ug/m3
Q3557-01	141-AA-1	Air	2-Butanone	0.65	J	0.18	1.47	ug/m3
Q3557-01	141-AA-1	Air	Carbon Tetrachloride	0.50		0.19	0.19	ug/m3
Q3557-01	141-AA-1	Air	Benzene	0.35	J	0.26	1.60	ug/m3
Q3557-01	141-AA-1	Air	Hexane	2.71		0.56	1.76	ug/m3
Total Voc :				18.0				
Total Concentration:				18.0				
Client ID: 141-IA-1								
Q3557-02	141-IA-1	Air	Dichlorodifluoromethane	7.42		0.54	2.47	ug/m3
Q3557-02	141-IA-1	Air	Chloromethane	0.93	J	0.21	1.03	ug/m3
Q3557-02	141-IA-1	Air	Trichlorofluoromethane	1.85	J	0.96	2.81	ug/m3
Q3557-02	141-IA-1	Air	Heptane	0.78	J	0.70	2.05	ug/m3
Q3557-02	141-IA-1	Air	Acetone	21.1		0.43	1.19	ug/m3
Q3557-02	141-IA-1	Air	Methylene Chloride	54.9	E	0.80	1.74	ug/m3
Q3557-02	141-IA-1	Air	2-Butanone	4.42		0.18	1.47	ug/m3
Q3557-02	141-IA-1	Air	Carbon Tetrachloride	0.50		0.19	0.19	ug/m3
Q3557-02	141-IA-1	Air	2,2,4-Trimethylpentane	1.54	J	0.65	2.34	ug/m3
Q3557-02	141-IA-1	Air	Benzene	1.21	J	0.26	1.60	ug/m3
Q3557-02	141-IA-1	Air	Toluene	2.22		0.60	1.88	ug/m3
Q3557-02	141-IA-1	Air	Naphthalene	0.68		0.050	0.52	ug/m3
Q3557-02	141-IA-1	Air	Hexane	24.3		0.56	1.76	ug/m3
Total Voc :				122				
Total Concentration:				122				
Client ID: 141-IA-1DL								
Q3557-02DL	141-IA-1DL	Air	Dichlorodifluoromethane	6.92	JD	2.18	9.89	ug/m3
Q3557-02DL	141-IA-1DL	Air	Chloromethane	0.97	JD	0.81	4.13	ug/m3
Q3557-02DL	141-IA-1DL	Air	Acetone	27.6	D	1.71	4.75	ug/m3
Q3557-02DL	141-IA-1DL	Air	Methylene Chloride	51.8	D	3.20	6.95	ug/m3
Q3557-02DL	141-IA-1DL	Air	2-Butanone	4.42	JD	0.65	5.90	ug/m3
Q3557-02DL	141-IA-1DL	Air	Benzene	1.31	JD	1.02	6.39	ug/m3
Q3557-02DL	141-IA-1DL	Air	Hexane	18.3	D	2.26	7.05	ug/m3
Total Voc :				111				
Total Concentration:				111				

Hit Summary Sheet SW-846

SDG No.: Q3557

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	141-IA2							
Q3557-03	141-IA2	Air	Dichlorodifluoromethane	10.4		0.54	2.47	ug/m3
Q3557-03	141-IA2	Air	Chloromethane	0.97	J	0.21	1.03	ug/m3
Q3557-03	141-IA2	Air	Trichlorofluoromethane	2.02	J	0.96	2.81	ug/m3
Q3557-03	141-IA2	Air	Heptane	1.07	J	0.70	2.05	ug/m3
Q3557-03	141-IA2	Air	Acetone	30.2		0.43	1.19	ug/m3
Q3557-03	141-IA2	Air	Methylene Chloride	2.29		0.80	1.74	ug/m3
Q3557-03	141-IA2	Air	Cyclohexane	1.20	J	0.76	1.72	ug/m3
Q3557-03	141-IA2	Air	2-Butanone	1.80		0.18	1.47	ug/m3
Q3557-03	141-IA2	Air	Carbon Tetrachloride	0.57		0.19	0.19	ug/m3
Q3557-03	141-IA2	Air	2,2,4-Trimethylpentane	2.24	J	0.65	2.34	ug/m3
Q3557-03	141-IA2	Air	Benzene	1.73		0.26	1.60	ug/m3
Q3557-03	141-IA2	Air	Toluene	3.39		0.60	1.88	ug/m3
Q3557-03	141-IA2	Air	m/p-Xylene	2.61	J	1.78	4.34	ug/m3
Q3557-03	141-IA2	Air	o-Xylene	1.09	J	0.91	2.17	ug/m3
Q3557-03	141-IA2	Air	Naphthalene	1.42		0.050	0.52	ug/m3
Q3557-03	141-IA2	Air	Hexane	9.52		0.56	1.76	ug/m3
Total Voc :				72.5				
Total Concentration:				72.5				
Client ID:	141-SG-1							
Q3557-04	141-SG-1	Air	Dichlorodifluoromethane	5.44		1.09	4.94	ug/m3
Q3557-04	141-SG-1	Air	Chloromethane	0.52	J	0.41	2.07	ug/m3
Q3557-04	141-SG-1	Air	Acetone	21.6		0.86	2.38	ug/m3
Q3557-04	141-SG-1	Air	Methylene Chloride	3.20	J	1.60	3.47	ug/m3
Q3557-04	141-SG-1	Air	2-Butanone	2.92	J	0.32	2.95	ug/m3
Q3557-04	141-SG-1	Air	Carbon Tetrachloride	0.44		0.31	0.38	ug/m3
Q3557-04	141-SG-1	Air	Chloroform	3.52	J	0.93	4.88	ug/m3
Q3557-04	141-SG-1	Air	Hexane	1.97	J	1.13	3.52	ug/m3
Total Voc :				39.6				
Total Concentration:				39.6				
Client ID:	141-SG-2							
Q3557-05	141-SG-2	Air	Dichlorodifluoromethane	5.44		1.09	4.94	ug/m3
Q3557-05	141-SG-2	Air	Tetrahydrofuran	0.68	J	0.47	2.95	ug/m3
Q3557-05	141-SG-2	Air	tert-Butyl alcohol	3.03		0.97	3.03	ug/m3
Q3557-05	141-SG-2	Air	Acetone	160	E	0.86	2.38	ug/m3
Q3557-05	141-SG-2	Air	Methylene Chloride	3.82		1.60	3.47	ug/m3
Q3557-05	141-SG-2	Air	2-Butanone	7.96		0.32	2.95	ug/m3
Q3557-05	141-SG-2	Air	Carbon Tetrachloride	0.50		0.31	0.38	ug/m3

Hit Summary Sheet
SW-846

SDG No.: Q3557

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3557-05	141-SG-2	Air	Tetrachloroethene	1.49		0.20	0.41	ug/m3
Q3557-05	141-SG-2	Air	Hexane	1.97	J	1.13	3.52	ug/m3
			Total Voc :		185			
			Total Concentration:		185			
Client ID:	141-SG-2DL							
Q3557-05DL	141-SG-2DL	Air	Dichlorodifluoromethane	5.93	JD	5.44	24.7	ug/m3
Q3557-05DL	141-SG-2DL	Air	Acetone	182	D	4.28	11.9	ug/m3
Q3557-05DL	141-SG-2DL	Air	Methylene Chloride	10.8	JD	7.99	17.4	ug/m3
Q3557-05DL	141-SG-2DL	Air	2-Butanone	8.26	JD	1.65	14.8	ug/m3
			Total Voc :		207			
			Total Concentration:		207			

Project : 141 JUNIPER DRIVE

Field Id Number : 141-AA-1

Laboratory Id Number : Q3557-01

Sampling Date : 11/05/25

Analysis Date : 11/06/25

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	0.5		2.47		
Chloromethane	74-87-3	50.49	0.47	J	0.97		
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	0.26	J	1.46		
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	2.6		6.18		
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	0.77		2.68		
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	0.22	J	0.65		
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	0.11	J	0.35		
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 : 141 JUNIPER DRIVE

Sampling Date : 11/05/25

Field Id Number : 141-AA-1

Analysis Date : 11/06/25

Laboratory Id Number : Q3557-01

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	0.77		2.71		
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 : 141 JUNIPER DRIVE

Field Id Number : 141-IA-1

Laboratory Id Number : Q3557-02

Sampling Date : 11/05/25

Analysis Date : 11/06/25

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	1.5		7.42		
Chloromethane	74-87-3	50.49	0.45	J	0.93		
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	0.33	J	1.85		
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	0.19	J	0.78		
1,1-Dichloroethene	75-35-4	96.94	0.15	U	0.59		
Acetone	67-64-1	58.08	8.9		21.1		
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	15.8	E	54.9		
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	1.5		4.42		
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	0.33	J	1.54		
Benzene	71-43-2	78.11	0.38	J	1.21		
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	0.59		2.22		
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 : 141 JUNIPER DRIVE

Sampling Date : 11/05/25

Field Id Number : 141-IA-1

Analysis Date : 11/06/25

Laboratory Id Number : Q3557-02

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	0.02	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	0.13		0.68		
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	6.9		24.3		
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 : 141 JUNIPER DRIVE

Sampling Date : 11/05/25

Field Id Number : 141-IA-1DL

Analysis Date : 11/06/25

Laboratory Id Number : Q3557-02DL

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	1.4	JD	6.92		
Chloromethane	74-87-3	50.49	0.47	JD	0.97		
Vinyl Chloride	75-01-4	62.5	0.1	UD	0.26		
Bromomethane	74-83-9	94.94	0.31	UD	1.2		
Chloroethane	75-00-3	64.52	0.6	UD	1.58		
Tetrahydrofuran	109-99-9	72.11	0.32	UD	0.94		
Trichlorofluoromethane	75-69-4	137.4	0.68	UD	3.82		
Dichlorotetrafluoroethane	76-14-2	170.9	0.6	UD	4.19		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.56	UD	4.29		
tert-Butyl alcohol	75-65-0	74.12	0.64	UD	1.94		
Heptane	142-82-5	100.2	0.68	UD	2.79		
1,1-Dichloroethene	75-35-4	96.94	0.6	UD	2.38		
Acetone	67-64-1	58.08	11.6	D	27.6		
Carbon Disulfide	75-15-0	76.14	0.32	UD	1		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.92	UD	3.32		
Methylene Chloride	75-09-2	84.94	14.9	D	51.8		
trans-1,2-Dichloroethene	156-60-5	96.94	0.48	UD	1.9		
1,1-Dichloroethane	75-34-3	98.96	0.52	UD	2.1		
Cyclohexane	110-82-7	84.16	0.88	UD	3.03		
2-Butanone	78-93-3	72.11	1.5	JD	4.42		
Carbon Tetrachloride	56-23-5	153.8	0.1	UD	0.63		
cis-1,2-Dichloroethene	156-59-2	96.94	0.4	UD	1.59		
Chloroform	67-66-3	119.4	0.38	UD	1.86		
1,1,1-Trichloroethane	71-55-6	133.4	0.06	UD	0.33		
2,2,4-Trimethylpentane	540-84-1	114.2	0.56	UD	2.62		
Benzene	71-43-2	78.11	0.41	JD	1.31		
1,2-Dichloroethane	107-06-2	98.96	0.37	UD	1.5		
Trichloroethene	79-01-6	131.4	0.1	UD	0.54		
1,2-Dichloropropane	78-87-5	113	0.52	UD	2.4		
Bromodichloromethane	75-27-4	163.8	0.25	UD	1.67		
4-Methyl-2-Pentanone	108-10-1	100.2	0.39	UD	1.6		
Toluene	108-88-3	92.14	0.64	UD	2.41		
t-1,3-Dichloropropene	10061-02-6	111	0.6	UD	2.72		
cis-1,3-Dichloropropene	10061-01-5	111	0.44	UD	2		
1,1,2-Trichloroethane	79-00-5	133.4	0.32	UD	1.75		

Project : 141 JUNIPER DRIVE

Sampling Date : 11/05/25

Field Id Number : 141-IA-1DL

Analysis Date : 11/06/25

Laboratory Id Number : Q3557-02DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.34	UD	2.9		
1,2-Dibromoethane	106-93-4	187.9	0.34	UD	2.61		
Tetrachloroethene	127-18-4	165.8	0.06	UD	0.41		
Chlorobenzene	108-90-7	112.6	0.31	UD	1.43		
Ethyl Benzene	100-41-4	106.2	0.76	UD	3.3		
m/p-Xylene	179601-23-1	106.2	1.6	UD	6.95		
o-Xylene	95-47-6	106.2	0.84	UD	3.65		
Styrene	100-42-5	104.1	0.64	UD	2.72		
Bromoform	75-25-2	252.8	0.19	UD	1.96		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.07	UD	0.48		
2-Chlorotoluene	95-49-8	126.6	0.68	UD	3.52		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.72	UD	3.54		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.72	UD	3.54		
1,3-Dichlorobenzene	541-73-1	147	0.22	UD	1.32		
1,4-Dichlorobenzene	106-46-7	147	0.52	UD	3.13		
1,2-Dichlorobenzene	95-50-1	147	0.52	UD	3.13		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.84	UD	6.24		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.52	UD	5.55		
Naphthalene	91-20-3	128.17	0.05	UD	0.26		
1,3-Butadiene	106-99-0	54.09	0.2	UD	0.44		
4-Ethyltoluene	622-96-8	120.2	0.84	UD	4.13		
Hexane	110-54-3	86.17	5.2	D	18.3		
Allyl Chloride	107-05-1	76.53	0.44	UD	1.38		
1,4-Dioxane	123-91-1	88.12	0.88	UD	3.17		
Methyl Methacrylate	80-62-6	100.117	0.56	UD	2.29		

Project : 141 JUNIPER DRIVE

Sampling Date : 11/05/25

Field Id Number : 141-IA2

Analysis Date : 11/06/25

Laboratory Id Number : Q3557-03

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	2.1		10.4		
Chloromethane	74-87-3	50.49	0.47	J	0.97		
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	0.36	J	2.02		
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	0.26	J	1.07		
1,1-Dichloroethene	75-35-4	96.94	0.15	U	0.59		
Acetone	67-64-1	58.08	12.7		30.2		
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	0.66		2.29		
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	0.35	J	1.2		
2-Butanone	78-93-3	72.11	0.61		1.8		
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	0.48	J	2.24		
Benzene	71-43-2	78.11	0.54		1.73		
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	0.9		3.39		
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 : 141 JUNIPER DRIVE

Sampling Date : 11/05/25

Field Id Number : 141-IA2

Analysis Date : 11/06/25

Laboratory Id Number : Q3557-03

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	0.6	J	2.61		
o-Xylene	95-47-6	106.2	0.25	J	1.09		
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	0.27		1.42		
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	2.7		9.52		
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 : 141 JUNIPER DRIVE

Field Id Number : 141-SG-1

Laboratory Id Number : Q3557-04

Sampling Date : 11/05/25

Analysis Date : 11/06/25

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	1.1		5.44		
Chloromethane	74-87-3	50.49	0.25	J	0.52		
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	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
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	0.32	U	0.97		
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	9.1		21.6		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	0.92	J	3.2		
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	0.99	J	2.92		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.72	J	3.52		
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	0.16	U	0.51		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.05	U	0.27		
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	0.19	U	0.78		
Toluene	108-88-3	92.14	0.32	U	1.21		
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 : 141 JUNIPER DRIVE

Sampling Date : 11/05/25

Field Id Number : 141-SG-1

Analysis Date : 11/06/25

Laboratory Id Number : Q3557-04

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	0.03	U	0.2		
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	0.56	J	1.97		
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 : 141 JUNIPER DRIVE

Sampling Date : 11/05/25

Field Id Number : 141-SG-2

Analysis Date : 11/06/25

Laboratory Id Number : Q3557-05

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		5.44		
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	0.23	J	0.68		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
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		3.03		
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	67.2	E	159		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	1.1		3.82		
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	2.7		7.96		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
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	0.16	U	0.51		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.05	U	0.27		
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	0.19	U	0.78		
Toluene	108-88-3	92.14	0.32	U	1.21		
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 : 141 JUNIPER DRIVE

Sampling Date : 11/05/25

Field Id Number : 141-SG-2

Analysis Date : 11/06/25

Laboratory Id Number : Q3557-05

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	0.22		1.49		
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	0.56	J	1.97		
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 : 141 JUNIPER DRIVE

Sampling Date : 11/05/25

Field Id Number : 141-SG-2DL

Analysis Date : 11/06/25

Laboratory Id Number : Q3557-05DL

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	1.2	JD	5.93		
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	1.6	UD	4.85		
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	76.7	D	182		
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	2.8	JD	8.26		
Carbon Tetrachloride	56-23-5	153.8	0.25	UD	1.57		
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	0.24	UD	1.29		
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 : 141 JUNIPER DRIVE

Sampling Date : 11/05/25

Field Id Number : 141-SG-2DL

Analysis Date : 11/06/25

Laboratory Id Number : Q3557-05DL

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	0.15	UD	1.02		
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		0.06164441
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

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: 141 JUNIPER DRIVE
Client Sample ID: 141-AA-1
Lab Sample ID: Q3557-01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
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	0.50	2.47		1	0.54	2.47	11/06/25 12:44	VL110625
74-87-3	Chloromethane	0.47	0.97	J	1	0.21	1.03	11/06/25 12:44	VL110625
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	11/06/25 12:44	VL110625
74-83-9	Bromomethane	0.080	0.31	U	1	0.31	1.94	11/06/25 12:44	VL110625
75-00-3	Chloroethane	0.15	0.40	U	1	0.40	1.32	11/06/25 12:44	VL110625
109-99-9	Tetrahydrofuran	0.080	0.24	U	1	0.24	1.47	11/06/25 12:44	VL110625
75-69-4	Trichlorofluoromethane	0.26	1.46	J	1	0.96	2.81	11/06/25 12:44	VL110625
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1	1.07	3.83	11/06/25 12:44	VL110625
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1	1.05	3.49	11/06/25 12:44	VL110625
75-65-0	tert-Butyl alcohol	0.16	0.49	U	1	0.49	1.52	11/06/25 12:44	VL110625
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	11/06/25 12:44	VL110625
75-35-4	1,1-Dichloroethene	0.15	0.59	U	1	0.59	1.98	11/06/25 12:44	VL110625
67-64-1	Acetone	2.60	6.18		1	0.43	1.19	11/06/25 12:44	VL110625
75-15-0	Carbon Disulfide	0.080	0.25	U	1	0.25	1.56	11/06/25 12:44	VL110625
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	1	0.83	1.80	11/06/25 12:44	VL110625
75-09-2	Methylene Chloride	0.77	2.68		1	0.80	1.74	11/06/25 12:44	VL110625
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	1	0.48	1.98	11/06/25 12:44	VL110625
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	11/06/25 12:44	VL110625
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	11/06/25 12:44	VL110625
78-93-3	2-Butanone	0.22	0.65	J	1	0.18	1.47	11/06/25 12:44	VL110625
56-23-5	Carbon Tetrachloride	0.080	0.50		1	0.19	0.19	11/06/25 12:44	VL110625
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	11/06/25 12:44	VL110625
67-66-3	Chloroform	0.10	0.49	U	1	0.49	2.44	11/06/25 12:44	VL110625
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	11/06/25 12:44	VL110625
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	1	0.65	2.34	11/06/25 12:44	VL110625
71-43-2	Benzene	0.11	0.35	J	1	0.26	1.60	11/06/25 12:44	VL110625
107-06-2	1,2-Dichloroethane	0.090	0.36	U	1	0.36	2.02	11/06/25 12:44	VL110625
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	11/06/25 12:44	VL110625
78-87-5	1,2-Dichloropropane	0.13	0.60	U	1	0.60	2.31	11/06/25 12:44	VL110625
75-27-4	Bromodichloromethane	0.060	0.40	U	1	0.40	3.35	11/06/25 12:44	VL110625
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	1	0.41	2.05	11/06/25 12:44	VL110625
108-88-3	Toluene	0.16	0.60	U	1	0.60	1.88	11/06/25 12:44	VL110625
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	1	0.68	2.27	11/06/25 12:44	VL110625
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	1	0.50	2.27	11/06/25 12:44	VL110625
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	1	0.44	2.73	11/06/25 12:44	VL110625
124-48-1	Dibromochloromethane	0.090	0.77	U	1	0.77	4.26	11/06/25 12:44	VL110625
106-93-4	1,2-Dibromoethane	0.090	0.69	U	1	0.69	0.77	11/06/25 12:44	VL110625
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	11/06/25 12:44	VL110625
108-90-7	Chlorobenzene	0.080	0.37	U	1	0.37	2.30	11/06/25 12:44	VL110625
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	11/06/25 12:44	VL110625
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	11/06/25 12:44	VL110625
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	11/06/25 12:44	VL110625
100-42-5	Styrene	0.16	0.68	U	1	0.68	2.13	11/06/25 12:44	VL110625
75-25-2	Bromoform	0.050	0.52	U	1	0.52	5.17	11/06/25 12:44	VL110625
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	1	0.14	0.21	11/06/25 12:44	VL110625
95-49-8	2-Chlorotoluene	0.17	0.88	U	1	0.88	2.59	11/06/25 12:44	VL110625

Report of Analysis

Client: RTP Environmental
Project: 141 JUNIPER DRIVE
Client Sample ID: 141-AA-1
Lab Sample ID: Q3557-01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
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	11/06/25 12:44	VL110625
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/06/25 12:44	VL110625
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	1	0.30	3.01	11/06/25 12:44	VL110625
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/06/25 12:44	VL110625
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/06/25 12:44	VL110625
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1	1.56	3.71	11/06/25 12:44	VL110625
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1	1.39	5.33	11/06/25 12:44	VL110625
106-99-0	1,3-Butadiene	0.050	0.11	U	1	0.11	1.11	11/06/25 12:44	VL110625
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	11/06/25 12:44	VL110625
622-96-8	4-Ethyltoluene	0.21	1.03	U	1	1.03	2.46	11/06/25 12:44	VL110625
110-54-3	Hexane	0.77	2.71		1	0.56	1.76	11/06/25 12:44	VL110625
107-05-1	Allyl Chloride	0.11	0.34	U	1	0.34	1.57	11/06/25 12:44	VL110625
123-91-1	1,4-Dioxane	0.22	0.79	U	1	0.79	1.80	11/06/25 12:44	VL110625
80-62-6	Methyl Methacrylate	0.14	0.57	U	1	0.57	2.05	11/06/25 12:44	VL110625

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	115000
540-36-3 1,4-Difluorobenzene	343000
3114-55-4 Chlorobenzene-d5	295000

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: 141 JUNIPER DRIVE
Client Sample ID: 141-IA-1
Lab Sample ID: Q3557-02
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
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	1.50	7.42		1	0.54	2.47	11/06/25 13:17	VL110625
74-87-3	Chloromethane	0.45	0.93	J	1	0.21	1.03	11/06/25 13:17	VL110625
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	11/06/25 13:17	VL110625
74-83-9	Bromomethane	0.080	0.31	U	1	0.31	1.94	11/06/25 13:17	VL110625
75-00-3	Chloroethane	0.15	0.40	U	1	0.40	1.32	11/06/25 13:17	VL110625
109-99-9	Tetrahydrofuran	0.080	0.24	U	1	0.24	1.47	11/06/25 13:17	VL110625
75-69-4	Trichlorofluoromethane	0.33	1.85	J	1	0.96	2.81	11/06/25 13:17	VL110625
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1	1.07	3.83	11/06/25 13:17	VL110625
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1	1.05	3.49	11/06/25 13:17	VL110625
75-65-0	tert-Butyl alcohol	0.16	0.49	U	1	0.49	1.52	11/06/25 13:17	VL110625
142-82-5	Heptane	0.19	0.78	J	1	0.70	2.05	11/06/25 13:17	VL110625
75-35-4	1,1-Dichloroethene	0.15	0.59	U	1	0.59	1.98	11/06/25 13:17	VL110625
67-64-1	Acetone	8.90	21.1		1	0.43	1.19	11/06/25 13:17	VL110625
75-15-0	Carbon Disulfide	0.080	0.25	U	1	0.25	1.56	11/06/25 13:17	VL110625
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	1	0.83	1.80	11/06/25 13:17	VL110625
75-09-2	Methylene Chloride	15.8	54.9	E	1	0.80	1.74	11/06/25 13:17	VL110625
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	1	0.48	1.98	11/06/25 13:17	VL110625
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	11/06/25 13:17	VL110625
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	11/06/25 13:17	VL110625
78-93-3	2-Butanone	1.50	4.42		1	0.18	1.47	11/06/25 13:17	VL110625
56-23-5	Carbon Tetrachloride	0.080	0.50		1	0.19	0.19	11/06/25 13:17	VL110625
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	11/06/25 13:17	VL110625
67-66-3	Chloroform	0.10	0.49	U	1	0.49	2.44	11/06/25 13:17	VL110625
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	11/06/25 13:17	VL110625
540-84-1	2,2,4-Trimethylpentane	0.33	1.54	J	1	0.65	2.34	11/06/25 13:17	VL110625
71-43-2	Benzene	0.38	1.21	J	1	0.26	1.60	11/06/25 13:17	VL110625
107-06-2	1,2-Dichloroethane	0.090	0.36	U	1	0.36	2.02	11/06/25 13:17	VL110625
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	11/06/25 13:17	VL110625
78-87-5	1,2-Dichloropropane	0.13	0.60	U	1	0.60	2.31	11/06/25 13:17	VL110625
75-27-4	Bromodichloromethane	0.060	0.40	U	1	0.40	3.35	11/06/25 13:17	VL110625
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	1	0.41	2.05	11/06/25 13:17	VL110625
108-88-3	Toluene	0.59	2.22		1	0.60	1.88	11/06/25 13:17	VL110625
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	1	0.68	2.27	11/06/25 13:17	VL110625
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	1	0.50	2.27	11/06/25 13:17	VL110625
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	1	0.44	2.73	11/06/25 13:17	VL110625
124-48-1	Dibromochloromethane	0.090	0.77	U	1	0.77	4.26	11/06/25 13:17	VL110625
106-93-4	1,2-Dibromoethane	0.090	0.69	U	1	0.69	0.77	11/06/25 13:17	VL110625
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	11/06/25 13:17	VL110625
108-90-7	Chlorobenzene	0.080	0.37	U	1	0.37	2.30	11/06/25 13:17	VL110625
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	11/06/25 13:17	VL110625
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	11/06/25 13:17	VL110625
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	11/06/25 13:17	VL110625
100-42-5	Styrene	0.16	0.68	U	1	0.68	2.13	11/06/25 13:17	VL110625
75-25-2	Bromoform	0.050	0.52	U	1	0.52	5.17	11/06/25 13:17	VL110625
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	1	0.14	0.21	11/06/25 13:17	VL110625
95-49-8	2-Chlorotoluene	0.17	0.88	U	1	0.88	2.59	11/06/25 13:17	VL110625

Report of Analysis

Client: RTP Environmental
Project: 141 JUNIPER DRIVE
Client Sample ID: 141-IA-1
Lab Sample ID: Q3557-02
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
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	11/06/25 13:17	VL110625
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/06/25 13:17	VL110625
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	1	0.30	3.01	11/06/25 13:17	VL110625
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/06/25 13:17	VL110625
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/06/25 13:17	VL110625
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1	1.56	3.71	11/06/25 13:17	VL110625
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1	1.39	5.33	11/06/25 13:17	VL110625
106-99-0	1,3-Butadiene	0.050	0.11	U	1	0.11	1.11	11/06/25 13:17	VL110625
91-20-3	Naphthalene	0.13	0.68		1	0.050	0.52	11/06/25 13:17	VL110625
622-96-8	4-Ethyltoluene	0.21	1.03	U	1	1.03	2.46	11/06/25 13:17	VL110625
110-54-3	Hexane	6.90	24.3		1	0.56	1.76	11/06/25 13:17	VL110625
107-05-1	Allyl Chloride	0.11	0.34	U	1	0.34	1.57	11/06/25 13:17	VL110625
123-91-1	1,4-Dioxane	0.22	0.79	U	1	0.79	1.80	11/06/25 13:17	VL110625
80-62-6	Methyl Methacrylate	0.14	0.57	U	1	0.57	2.05	11/06/25 13:17	VL110625

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	115000
540-36-3 1,4-Difluorobenzene	342000
3114-55-4 Chlorobenzene-d5	290000

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: 141 JUNIPER DRIVE
Client Sample ID: 141-IA-1DL
Lab Sample ID: Q3557-02DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
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	1.40	6.92	JD	4	2.18	9.89	11/06/25 17:35	VL110625
74-87-3	Chloromethane	0.47	0.97	JD	4	0.81	4.13	11/06/25 17:35	VL110625
75-01-4	Vinyl Chloride	0.10	0.26	UD	4	0.26	0.31	11/06/25 17:35	VL110625
74-83-9	Bromomethane	0.31	1.20	UD	4	1.20	7.77	11/06/25 17:35	VL110625
75-00-3	Chloroethane	0.60	1.58	UD	4	1.58	5.28	11/06/25 17:35	VL110625
109-99-9	Tetrahydrofuran	0.32	0.94	UD	4	0.94	5.90	11/06/25 17:35	VL110625
75-69-4	Trichlorofluoromethane	0.68	3.82	UD	4	3.82	11.2	11/06/25 17:35	VL110625
76-13-1	1,1,2-Trichlorotrifluoroethane	0.56	4.29	UD	4	4.29	15.3	11/06/25 17:35	VL110625
76-14-2	Dichlorotetrafluoroethane	0.60	4.19	UD	4	4.19	14.0	11/06/25 17:35	VL110625
75-65-0	tert-Butyl alcohol	0.64	1.94	UD	4	1.94	6.06	11/06/25 17:35	VL110625
142-82-5	Heptane	0.68	2.79	UD	4	2.79	8.20	11/06/25 17:35	VL110625
75-35-4	1,1-Dichloroethene	0.60	2.38	UD	4	2.38	7.93	11/06/25 17:35	VL110625
67-64-1	Acetone	11.6	27.6	D	4	1.71	4.75	11/06/25 17:35	VL110625
75-15-0	Carbon Disulfide	0.32	1.00	UD	4	1.00	6.23	11/06/25 17:35	VL110625
1634-04-4	Methyl tert-Butyl Ether	0.92	3.32	UD	4	3.32	7.21	11/06/25 17:35	VL110625
75-09-2	Methylene Chloride	14.9	51.8	D	4	3.20	6.95	11/06/25 17:35	VL110625
156-60-5	trans-1,2-Dichloroethene	0.48	1.90	UD	4	1.90	7.93	11/06/25 17:35	VL110625
75-34-3	1,1-Dichloroethane	0.52	2.10	UD	4	2.10	8.09	11/06/25 17:35	VL110625
110-82-7	Cyclohexane	0.88	3.03	UD	4	3.03	6.88	11/06/25 17:35	VL110625
78-93-3	2-Butanone	1.50	4.42	JD	4	0.65	5.90	11/06/25 17:35	VL110625
56-23-5	Carbon Tetrachloride	0.10	0.63	UD	4	0.63	0.75	11/06/25 17:35	VL110625
156-59-2	cis-1,2-Dichloroethene	0.40	1.59	UD	4	1.59	7.93	11/06/25 17:35	VL110625
67-66-3	Chloroform	0.38	1.86	UD	4	1.86	9.77	11/06/25 17:35	VL110625
71-55-6	1,1,1-Trichloroethane	0.060	0.33	UD	4	0.33	0.65	11/06/25 17:35	VL110625
540-84-1	2,2,4-Trimethylpentane	0.56	2.62	UD	4	2.62	9.34	11/06/25 17:35	VL110625
71-43-2	Benzene	0.41	1.31	JD	4	1.02	6.39	11/06/25 17:35	VL110625
107-06-2	1,2-Dichloroethane	0.37	1.50	UD	4	1.50	8.09	11/06/25 17:35	VL110625
79-01-6	Trichloroethene	0.10	0.54	UD	4	0.54	0.64	11/06/25 17:35	VL110625
78-87-5	1,2-Dichloropropane	0.52	2.40	UD	4	2.40	9.24	11/06/25 17:35	VL110625
75-27-4	Bromodichloromethane	0.25	1.67	UD	4	1.67	13.4	11/06/25 17:35	VL110625
108-10-1	4-Methyl-2-Pentanone	0.39	1.60	UD	4	1.60	8.20	11/06/25 17:35	VL110625
108-88-3	Toluene	0.64	2.41	UD	4	2.41	7.54	11/06/25 17:35	VL110625
10061-02-6	t-1,3-Dichloropropene	0.60	2.72	UD	4	2.72	9.08	11/06/25 17:35	VL110625
10061-01-5	cis-1,3-Dichloropropene	0.44	2.00	UD	4	2.00	9.08	11/06/25 17:35	VL110625
79-00-5	1,1,2-Trichloroethane	0.32	1.75	UD	4	1.75	10.9	11/06/25 17:35	VL110625
124-48-1	Dibromochloromethane	0.34	2.90	UD	4	2.90	17.0	11/06/25 17:35	VL110625
106-93-4	1,2-Dibromoethane	0.34	2.61	UD	4	2.61	3.07	11/06/25 17:35	VL110625
127-18-4	Tetrachloroethene	0.060	0.41	UD	4	0.41	0.81	11/06/25 17:35	VL110625
108-90-7	Chlorobenzene	0.31	1.43	UD	4	1.43	9.21	11/06/25 17:35	VL110625
100-41-4	Ethyl Benzene	0.76	3.30	UD	4	3.30	8.69	11/06/25 17:35	VL110625
179601-23-1	m/p-Xylene	1.60	6.95	UD	4	6.95	17.4	11/06/25 17:35	VL110625
95-47-6	o-Xylene	0.84	3.65	UD	4	3.65	8.69	11/06/25 17:35	VL110625
100-42-5	Styrene	0.64	2.72	UD	4	2.72	8.52	11/06/25 17:35	VL110625
75-25-2	Bromoform	0.19	1.96	UD	4	1.96	20.7	11/06/25 17:35	VL110625
79-34-5	1,1,2,2-Tetrachloroethane	0.070	0.48	UD	4	0.48	0.82	11/06/25 17:35	VL110625
95-49-8	2-Chlorotoluene	0.68	3.52	UD	4	3.52	10.4	11/06/25 17:35	VL110625

Report of Analysis

Client: RTP Environmental
Project: 141 JUNIPER DRIVE
Client Sample ID: 141-IA-1DL
Lab Sample ID: Q3557-02DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
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	0.72	3.54	UD	4	3.54	9.83	11/06/25 17:35	VL110625
95-63-6	1,2,4-Trimethylbenzene	0.72	3.54	UD	4	3.54	9.83	11/06/25 17:35	VL110625
541-73-1	1,3-Dichlorobenzene	0.22	1.32	UD	4	1.32	12.0	11/06/25 17:35	VL110625
106-46-7	1,4-Dichlorobenzene	0.52	3.13	UD	4	3.13	12.0	11/06/25 17:35	VL110625
95-50-1	1,2-Dichlorobenzene	0.52	3.13	UD	4	3.13	12.0	11/06/25 17:35	VL110625
120-82-1	1,2,4-Trichlorobenzene	0.84	6.24	UD	4	6.24	14.8	11/06/25 17:35	VL110625
87-68-3	Hexachloro-1,3-Butadiene	0.52	5.55	UD	4	5.55	21.3	11/06/25 17:35	VL110625
106-99-0	1,3-Butadiene	0.20	0.44	UD	4	0.44	4.42	11/06/25 17:35	VL110625
91-20-3	Naphthalene	0.050	0.26	UD	4	0.26	2.10	11/06/25 17:35	VL110625
622-96-8	4-Ethyltoluene	0.84	4.13	UD	4	4.13	9.83	11/06/25 17:35	VL110625
110-54-3	Hexane	5.20	18.3	D	4	2.26	7.05	11/06/25 17:35	VL110625
107-05-1	Allyl Chloride	0.44	1.38	UD	4	1.38	6.26	11/06/25 17:35	VL110625
123-91-1	1,4-Dioxane	0.88	3.17	UD	4	3.17	7.21	11/06/25 17:35	VL110625
80-62-6	Methyl Methacrylate	0.56	2.29	UD	4	2.29	8.19	11/06/25 17:35	VL110625

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	119000
540-36-3 1,4-Difluorobenzene	327000
3114-55-4 Chlorobenzene-d5	276000

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: 141 JUNIPER DRIVE
Client Sample ID: 141-IA2
Lab Sample ID: Q3557-03
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
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	2.10	10.4		1	0.54	2.47	11/06/25 13:50	VL110625
74-87-3	Chloromethane	0.47	0.97	J	1	0.21	1.03	11/06/25 13:50	VL110625
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	11/06/25 13:50	VL110625
74-83-9	Bromomethane	0.080	0.31	U	1	0.31	1.94	11/06/25 13:50	VL110625
75-00-3	Chloroethane	0.15	0.40	U	1	0.40	1.32	11/06/25 13:50	VL110625
109-99-9	Tetrahydrofuran	0.080	0.24	U	1	0.24	1.47	11/06/25 13:50	VL110625
75-69-4	Trichlorofluoromethane	0.36	2.02	J	1	0.96	2.81	11/06/25 13:50	VL110625
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1	1.07	3.83	11/06/25 13:50	VL110625
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1	1.05	3.49	11/06/25 13:50	VL110625
75-65-0	tert-Butyl alcohol	0.16	0.49	U	1	0.49	1.52	11/06/25 13:50	VL110625
142-82-5	Heptane	0.26	1.07	J	1	0.70	2.05	11/06/25 13:50	VL110625
75-35-4	1,1-Dichloroethene	0.15	0.59	U	1	0.59	1.98	11/06/25 13:50	VL110625
67-64-1	Acetone	12.7	30.2		1	0.43	1.19	11/06/25 13:50	VL110625
75-15-0	Carbon Disulfide	0.080	0.25	U	1	0.25	1.56	11/06/25 13:50	VL110625
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	1	0.83	1.80	11/06/25 13:50	VL110625
75-09-2	Methylene Chloride	0.66	2.29		1	0.80	1.74	11/06/25 13:50	VL110625
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	1	0.48	1.98	11/06/25 13:50	VL110625
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	11/06/25 13:50	VL110625
110-82-7	Cyclohexane	0.35	1.20	J	1	0.76	1.72	11/06/25 13:50	VL110625
78-93-3	2-Butanone	0.61	1.80		1	0.18	1.47	11/06/25 13:50	VL110625
56-23-5	Carbon Tetrachloride	0.090	0.57		1	0.19	0.19	11/06/25 13:50	VL110625
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	11/06/25 13:50	VL110625
67-66-3	Chloroform	0.10	0.49	U	1	0.49	2.44	11/06/25 13:50	VL110625
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	11/06/25 13:50	VL110625
540-84-1	2,2,4-Trimethylpentane	0.48	2.24	J	1	0.65	2.34	11/06/25 13:50	VL110625
71-43-2	Benzene	0.54	1.73		1	0.26	1.60	11/06/25 13:50	VL110625
107-06-2	1,2-Dichloroethane	0.090	0.36	U	1	0.36	2.02	11/06/25 13:50	VL110625
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	11/06/25 13:50	VL110625
78-87-5	1,2-Dichloropropane	0.13	0.60	U	1	0.60	2.31	11/06/25 13:50	VL110625
75-27-4	Bromodichloromethane	0.060	0.40	U	1	0.40	3.35	11/06/25 13:50	VL110625
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	1	0.41	2.05	11/06/25 13:50	VL110625
108-88-3	Toluene	0.90	3.39		1	0.60	1.88	11/06/25 13:50	VL110625
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	1	0.68	2.27	11/06/25 13:50	VL110625
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	1	0.50	2.27	11/06/25 13:50	VL110625
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	1	0.44	2.73	11/06/25 13:50	VL110625
124-48-1	Dibromochloromethane	0.090	0.77	U	1	0.77	4.26	11/06/25 13:50	VL110625
106-93-4	1,2-Dibromoethane	0.090	0.69	U	1	0.69	0.77	11/06/25 13:50	VL110625
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	11/06/25 13:50	VL110625
108-90-7	Chlorobenzene	0.080	0.37	U	1	0.37	2.30	11/06/25 13:50	VL110625
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	11/06/25 13:50	VL110625
179601-23-1	m/p-Xylene	0.60	2.61	J	1	1.78	4.34	11/06/25 13:50	VL110625
95-47-6	o-Xylene	0.25	1.09	J	1	0.91	2.17	11/06/25 13:50	VL110625
100-42-5	Styrene	0.16	0.68	U	1	0.68	2.13	11/06/25 13:50	VL110625
75-25-2	Bromoform	0.050	0.52	U	1	0.52	5.17	11/06/25 13:50	VL110625
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	1	0.14	0.21	11/06/25 13:50	VL110625
95-49-8	2-Chlorotoluene	0.17	0.88	U	1	0.88	2.59	11/06/25 13:50	VL110625

Report of Analysis

Client: RTP Environmental
Project: 141 JUNIPER DRIVE
Client Sample ID: 141-IA2
Lab Sample ID: Q3557-03
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
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	11/06/25 13:50	VL110625
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/06/25 13:50	VL110625
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	1	0.30	3.01	11/06/25 13:50	VL110625
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/06/25 13:50	VL110625
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/06/25 13:50	VL110625
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1	1.56	3.71	11/06/25 13:50	VL110625
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1	1.39	5.33	11/06/25 13:50	VL110625
106-99-0	1,3-Butadiene	0.050	0.11	U	1	0.11	1.11	11/06/25 13:50	VL110625
91-20-3	Naphthalene	0.27	1.42		1	0.050	0.52	11/06/25 13:50	VL110625
622-96-8	4-Ethyltoluene	0.21	1.03	U	1	1.03	2.46	11/06/25 13:50	VL110625
110-54-3	Hexane	2.70	9.52		1	0.56	1.76	11/06/25 13:50	VL110625
107-05-1	Allyl Chloride	0.11	0.34	U	1	0.34	1.57	11/06/25 13:50	VL110625
123-91-1	1,4-Dioxane	0.22	0.79	U	1	0.79	1.80	11/06/25 13:50	VL110625
80-62-6	Methyl Methacrylate	0.14	0.57	U	1	0.57	2.05	11/06/25 13:50	VL110625

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.4 70 (65) - 130 104% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 113000
540-36-3 1,4-Difluorobenzene 331000
3114-55-4 Chlorobenzene-d5 284000

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: 141 JUNIPER DRIVE
Client Sample ID: 141-SG-1
Lab Sample ID: Q3557-04
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
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		2	1.09	4.94	11/06/25 20:35	VL110625
74-87-3	Chloromethane	0.25	0.52	J	2	0.41	2.07	11/06/25 20:35	VL110625
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/06/25 20:35	VL110625
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/06/25 20:35	VL110625
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/06/25 20:35	VL110625
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/06/25 20:35	VL110625
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/06/25 20:35	VL110625
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/06/25 20:35	VL110625
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/06/25 20:35	VL110625
75-65-0	tert-Butyl alcohol	0.32	0.97	U	2	0.97	3.03	11/06/25 20:35	VL110625
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/06/25 20:35	VL110625
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/06/25 20:35	VL110625
67-64-1	Acetone	9.10	21.6		2	0.86	2.38	11/06/25 20:35	VL110625
75-15-0	Carbon Disulfide	0.16	0.50	U	2	0.50	3.11	11/06/25 20:35	VL110625
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/06/25 20:35	VL110625
75-09-2	Methylene Chloride	0.92	3.20	J	2	1.60	3.47	11/06/25 20:35	VL110625
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/06/25 20:35	VL110625
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/06/25 20:35	VL110625
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/06/25 20:35	VL110625
78-93-3	2-Butanone	0.99	2.92	J	2	0.32	2.95	11/06/25 20:35	VL110625
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/06/25 20:35	VL110625
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/06/25 20:35	VL110625
67-66-3	Chloroform	0.72	3.52	J	2	0.93	4.88	11/06/25 20:35	VL110625
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/06/25 20:35	VL110625
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/06/25 20:35	VL110625
71-43-2	Benzene	0.16	0.51	U	2	0.51	3.19	11/06/25 20:35	VL110625
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/06/25 20:35	VL110625
79-01-6	Trichloroethene	0.050	0.27	U	2	0.27	0.32	11/06/25 20:35	VL110625
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/06/25 20:35	VL110625
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/06/25 20:35	VL110625
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/06/25 20:35	VL110625
108-88-3	Toluene	0.32	1.21	U	2	1.21	3.77	11/06/25 20:35	VL110625
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/06/25 20:35	VL110625
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/06/25 20:35	VL110625
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/06/25 20:35	VL110625
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/06/25 20:35	VL110625
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/06/25 20:35	VL110625
127-18-4	Tetrachloroethene	0.030	0.20	U	2	0.20	0.41	11/06/25 20:35	VL110625
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/06/25 20:35	VL110625
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/06/25 20:35	VL110625
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/06/25 20:35	VL110625
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/06/25 20:35	VL110625
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/06/25 20:35	VL110625
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/06/25 20:35	VL110625
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/06/25 20:35	VL110625
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/06/25 20:35	VL110625

Report of Analysis

Client: RTP Environmental
Project: 141 JUNIPER DRIVE
Client Sample ID: 141-SG-1
Lab Sample ID: Q3557-04
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
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	11/06/25 20:35	VL110625
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/06/25 20:35	VL110625
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/06/25 20:35	VL110625
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/06/25 20:35	VL110625
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/06/25 20:35	VL110625
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/06/25 20:35	VL110625
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/06/25 20:35	VL110625
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/06/25 20:35	VL110625
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/06/25 20:35	VL110625
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/06/25 20:35	VL110625
110-54-3	Hexane	0.56	1.97	J	2	1.13	3.52	11/06/25 20:35	VL110625
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/06/25 20:35	VL110625
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/06/25 20:35	VL110625
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/06/25 20:35	VL110625

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 9.90 70 (65) - 130 99% SPK: 10

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	131000
540-36-3 1,4-Difluorobenzene	365000
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: 141 JUNIPER DRIVE
Client Sample ID: 141-SG-2
Lab Sample ID: Q3557-05
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
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		2	1.09	4.94	11/06/25 21:08	VL110625
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/06/25 21:08	VL110625
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/06/25 21:08	VL110625
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/06/25 21:08	VL110625
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/06/25 21:08	VL110625
109-99-9	Tetrahydrofuran	0.23	0.68	J	2	0.47	2.95	11/06/25 21:08	VL110625
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/06/25 21:08	VL110625
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/06/25 21:08	VL110625
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/06/25 21:08	VL110625
75-65-0	tert-Butyl alcohol	1.00	3.03		2	0.97	3.03	11/06/25 21:08	VL110625
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/06/25 21:08	VL110625
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/06/25 21:08	VL110625
67-64-1	Acetone	67.2	160	E	2	0.86	2.38	11/06/25 21:08	VL110625
75-15-0	Carbon Disulfide	0.16	0.50	U	2	0.50	3.11	11/06/25 21:08	VL110625
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/06/25 21:08	VL110625
75-09-2	Methylene Chloride	1.10	3.82		2	1.60	3.47	11/06/25 21:08	VL110625
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/06/25 21:08	VL110625
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/06/25 21:08	VL110625
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/06/25 21:08	VL110625
78-93-3	2-Butanone	2.70	7.96		2	0.32	2.95	11/06/25 21:08	VL110625
56-23-5	Carbon Tetrachloride	0.080	0.50		2	0.31	0.38	11/06/25 21:08	VL110625
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/06/25 21:08	VL110625
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/06/25 21:08	VL110625
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/06/25 21:08	VL110625
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/06/25 21:08	VL110625
71-43-2	Benzene	0.16	0.51	U	2	0.51	3.19	11/06/25 21:08	VL110625
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/06/25 21:08	VL110625
79-01-6	Trichloroethene	0.050	0.27	U	2	0.27	0.32	11/06/25 21:08	VL110625
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/06/25 21:08	VL110625
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/06/25 21:08	VL110625
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/06/25 21:08	VL110625
108-88-3	Toluene	0.32	1.21	U	2	1.21	3.77	11/06/25 21:08	VL110625
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/06/25 21:08	VL110625
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/06/25 21:08	VL110625
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/06/25 21:08	VL110625
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/06/25 21:08	VL110625
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/06/25 21:08	VL110625
127-18-4	Tetrachloroethene	0.22	1.49		2	0.20	0.41	11/06/25 21:08	VL110625
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/06/25 21:08	VL110625
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/06/25 21:08	VL110625
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/06/25 21:08	VL110625
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/06/25 21:08	VL110625
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/06/25 21:08	VL110625
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/06/25 21:08	VL110625
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/06/25 21:08	VL110625
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/06/25 21:08	VL110625

Report of Analysis

Client: RTP Environmental
Project: 141 JUNIPER DRIVE
Client Sample ID: 141-SG-2
Lab Sample ID: Q3557-05
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
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	11/06/25 21:08	VL110625
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/06/25 21:08	VL110625
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/06/25 21:08	VL110625
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/06/25 21:08	VL110625
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/06/25 21:08	VL110625
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/06/25 21:08	VL110625
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/06/25 21:08	VL110625
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/06/25 21:08	VL110625
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/06/25 21:08	VL110625
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/06/25 21:08	VL110625
110-54-3	Hexane	0.56	1.97	J	2	1.13	3.52	11/06/25 21:08	VL110625
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/06/25 21:08	VL110625
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/06/25 21:08	VL110625
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/06/25 21:08	VL110625

SURROGATES

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

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 131000
540-36-3 1,4-Difluorobenzene 359000
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: 141 JUNIPER DRIVE
Client Sample ID: 141-SG-2DL
Lab Sample ID: Q3557-05DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
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	1.20	5.93	JD	10	5.44	24.7	11/06/25 17:03	VL110625
74-87-3	Chloromethane	0.98	2.02	UD	10	2.02	10.3	11/06/25 17:03	VL110625
75-01-4	Vinyl Chloride	0.25	0.64	UD	10	0.64	0.77	11/06/25 17:03	VL110625
74-83-9	Bromomethane	0.77	2.99	UD	10	2.99	19.4	11/06/25 17:03	VL110625
75-00-3	Chloroethane	1.50	3.96	UD	10	3.96	13.2	11/06/25 17:03	VL110625
109-99-9	Tetrahydrofuran	0.80	2.36	UD	10	2.36	14.8	11/06/25 17:03	VL110625
75-69-4	Trichlorofluoromethane	1.70	9.55	UD	10	9.55	28.1	11/06/25 17:03	VL110625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	10.7	UD	10	10.7	38.3	11/06/25 17:03	VL110625
76-14-2	Dichlorotetrafluoroethane	1.50	10.5	UD	10	10.5	35.0	11/06/25 17:03	VL110625
75-65-0	tert-Butyl alcohol	1.60	4.85	UD	10	4.85	15.2	11/06/25 17:03	VL110625
142-82-5	Heptane	1.70	6.97	UD	10	6.97	20.5	11/06/25 17:03	VL110625
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	10	5.95	19.8	11/06/25 17:03	VL110625
67-64-1	Acetone	76.7	182	D	10	4.28	11.9	11/06/25 17:03	VL110625
75-15-0	Carbon Disulfide	0.80	2.49	UD	10	2.49	15.6	11/06/25 17:03	VL110625
1634-04-4	Methyl tert-Butyl Ether	2.30	8.29	UD	10	8.29	18.0	11/06/25 17:03	VL110625
75-09-2	Methylene Chloride	3.10	10.8	JD	10	7.99	17.4	11/06/25 17:03	VL110625
156-60-5	trans-1,2-Dichloroethene	1.20	4.76	UD	10	4.76	19.8	11/06/25 17:03	VL110625
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	10	5.26	20.2	11/06/25 17:03	VL110625
110-82-7	Cyclohexane	2.20	7.57	UD	10	7.57	17.2	11/06/25 17:03	VL110625
78-93-3	2-Butanone	2.80	8.26	JD	10	1.65	14.8	11/06/25 17:03	VL110625
56-23-5	Carbon Tetrachloride	0.25	1.57	UD	10	1.57	1.89	11/06/25 17:03	VL110625
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	10	3.93	19.8	11/06/25 17:03	VL110625
67-66-3	Chloroform	0.96	4.69	UD	10	4.69	24.4	11/06/25 17:03	VL110625
71-55-6	1,1,1-Trichloroethane	0.16	0.87	UD	10	0.87	1.64	11/06/25 17:03	VL110625
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	UD	10	6.54	23.4	11/06/25 17:03	VL110625
71-43-2	Benzene	0.79	2.52	UD	10	2.52	16.0	11/06/25 17:03	VL110625
107-06-2	1,2-Dichloroethane	0.93	3.76	UD	10	3.76	20.2	11/06/25 17:03	VL110625
79-01-6	Trichloroethene	0.24	1.29	UD	10	1.29	1.61	11/06/25 17:03	VL110625
78-87-5	1,2-Dichloropropane	1.30	6.01	UD	10	6.01	23.1	11/06/25 17:03	VL110625
75-27-4	Bromodichloromethane	0.63	4.22	UD	10	4.22	33.5	11/06/25 17:03	VL110625
108-10-1	4-Methyl-2-Pentanone	0.97	3.98	UD	10	3.98	20.5	11/06/25 17:03	VL110625
108-88-3	Toluene	1.60	6.03	UD	10	6.03	18.8	11/06/25 17:03	VL110625
10061-02-6	t-1,3-Dichloropropene	1.50	6.81	UD	10	6.81	22.7	11/06/25 17:03	VL110625
10061-01-5	cis-1,3-Dichloropropene	1.10	4.99	UD	10	4.99	22.7	11/06/25 17:03	VL110625
79-00-5	1,1,2-Trichloroethane	0.81	4.42	UD	10	4.42	27.3	11/06/25 17:03	VL110625
124-48-1	Dibromochloromethane	0.85	7.24	UD	10	7.24	42.6	11/06/25 17:03	VL110625
106-93-4	1,2-Dibromoethane	0.85	6.53	UD	10	6.53	7.69	11/06/25 17:03	VL110625
127-18-4	Tetrachloroethene	0.15	1.02	UD	10	1.02	2.03	11/06/25 17:03	VL110625
108-90-7	Chlorobenzene	0.77	3.55	UD	10	3.55	23.0	11/06/25 17:03	VL110625
100-41-4	Ethyl Benzene	1.90	8.25	UD	10	8.25	21.7	11/06/25 17:03	VL110625
179601-23-1	m/p-Xylene	4.10	17.8	UD	10	17.8	43.4	11/06/25 17:03	VL110625
95-47-6	o-Xylene	2.10	9.12	UD	10	9.12	21.7	11/06/25 17:03	VL110625
100-42-5	Styrene	1.60	6.81	UD	10	6.81	21.3	11/06/25 17:03	VL110625
75-25-2	Bromoform	0.48	4.96	UD	10	4.96	51.7	11/06/25 17:03	VL110625
79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.24	UD	10	1.24	2.06	11/06/25 17:03	VL110625
95-49-8	2-Chlorotoluene	1.70	8.80	UD	10	8.80	25.9	11/06/25 17:03	VL110625

Report of Analysis

Client: RTP Environmental
Project: 141 JUNIPER DRIVE
Client Sample ID: 141-SG-2DL
Lab Sample ID: Q3557-05DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
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	11/06/25 17:03	VL110625
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	UD	10	8.85	24.6	11/06/25 17:03	VL110625
541-73-1	1,3-Dichlorobenzene	0.54	3.25	UD	10	3.25	30.1	11/06/25 17:03	VL110625
106-46-7	1,4-Dichlorobenzene	1.30	7.82	UD	10	7.82	30.1	11/06/25 17:03	VL110625
95-50-1	1,2-Dichlorobenzene	1.30	7.82	UD	10	7.82	30.1	11/06/25 17:03	VL110625
120-82-1	1,2,4-Trichlorobenzene	2.10	15.6	UD	10	15.6	37.1	11/06/25 17:03	VL110625
87-68-3	Hexachloro-1,3-Butadiene	1.30	13.9	UD	10	13.9	53.3	11/06/25 17:03	VL110625
106-99-0	1,3-Butadiene	0.51	1.13	UD	10	1.13	11.1	11/06/25 17:03	VL110625
91-20-3	Naphthalene	0.13	0.68	UD	10	0.68	5.24	11/06/25 17:03	VL110625
622-96-8	4-Ethyltoluene	2.10	10.3	UD	10	10.3	24.6	11/06/25 17:03	VL110625
110-54-3	Hexane	1.60	5.64	UD	10	5.64	17.6	11/06/25 17:03	VL110625
107-05-1	Allyl Chloride	1.10	3.44	UD	10	3.44	15.7	11/06/25 17:03	VL110625
123-91-1	1,4-Dioxane	2.20	7.93	UD	10	7.93	18.0	11/06/25 17:03	VL110625
80-62-6	Methyl Methacrylate	1.40	5.73	UD	10	5.73	20.5	11/06/25 17:03	VL110625

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	112000
540-36-3 1,4-Difluorobenzene	310000
3114-55-4 Chlorobenzene-d5	260000

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.: Q3557

Client: RTP Environmental

Analytical Method: SWTO-15

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3555-02DUP	151-IA-2DUP	1-Bromo-4-Fluorobenzene	10	10.1	101		70 (65)	130 (135)
Q3557-01	141-AA-1	1-Bromo-4-Fluorobenzene	10	10.2	102		70 (65)	130 (135)
Q3557-02	141-IA-1	1-Bromo-4-Fluorobenzene	10	10.5	105		70 (65)	130 (135)
Q3557-02DL	141-IA-1DL	1-Bromo-4-Fluorobenzene	10	10.2	102		70 (65)	130 (135)
Q3557-03	141-IA2	1-Bromo-4-Fluorobenzene	10	10.4	104		70 (65)	130 (135)
Q3557-04	141-SG-1	1-Bromo-4-Fluorobenzene	10	9.94	99		70 (65)	130 (135)
Q3557-05	141-SG-2	1-Bromo-4-Fluorobenzene	10	10.0	100		70 (65)	130 (135)
Q3557-05DL	141-SG-2DL	1-Bromo-4-Fluorobenzene	10	10.1	101		70 (65)	130 (135)
VL1106ABL01	VL1106ABL01	1-Bromo-4-Fluorobenzene	10	9.77	98		70 (65)	130 (135)
VL1106ABS01	VL1106ABS01	1-Bromo-4-Fluorobenzene	10	10.2	102		70 (65)	130 (135)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SDG No.:		Q3557	SW-846		Analytical Method:		SWTO-15
Client:		RTP Environmental	Datafile :		VL043157.D		

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1106ABS01	Dichlorodifluoromethane	10	10.8	ppbv	108			40 (70)	160 (130)	
	Chloromethane	10	9.10	ppbv	91			40 (70)	160 (130)	
	Vinyl Chloride	10	9.10	ppbv	91			70 (70)	130 (130)	
	Bromomethane	10	10.2	ppbv	102			40 (70)	160 (130)	
	Chloroethane	10	9.30	ppbv	93			40 (70)	160 (130)	
	Tetrahydrofuran	10	9.30	ppbv	93			70 (70)	130 (130)	
	Trichlorofluoromethane	10	11.7	ppbv	117			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	10.7	ppbv	107			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	9.90	ppbv	99			70 (70)	130 (130)	
	Heptane	10	8.70	ppbv	87			70 (70)	130 (130)	
	1,1-Dichloroethene	10	11.0	ppbv	110			70 (70)	130 (130)	
	Acetone	10	8.90	ppbv	89			40 (70)	160 (130)	
	Carbon disulfide	10	10.7	ppbv	107			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	9.80	ppbv	98			70 (70)	130 (130)	
	Methylene Chloride	10	9.10	ppbv	91			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,1-Dichloroethane	10	10.5	ppbv	105			70 (70)	130 (130)	
	Cyclohexane	10	9.30	ppbv	93			70 (70)	130 (130)	
	2-Butanone	10	10.4	ppbv	104			40 (70)	160 (130)	
	Carbon Tetrachloride	10	11.8	ppbv	118			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	10.5	ppbv	105			70 (70)	130 (130)	
	Chloroform	10	11.0	ppbv	110			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	10.7	ppbv	107			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	9.80	ppbv	98			70 (70)	130 (130)	
	Benzene	10	10.2	ppbv	102			70 (70)	130 (130)	
	1,2-Dichloroethane	10	11.3	ppbv	113			70 (70)	130 (130)	
	Trichloroethene	10	9.60	ppbv	96			70 (70)	130 (130)	
	1,2-Dichloropropane	10	10.0	ppbv	100			70 (70)	130 (130)	
	Bromodichloromethane	10	11.4	ppbv	114			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	9.40	ppbv	94			40 (70)	160 (130)	
	Toluene	10	9.70	ppbv	97			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	10.1	ppbv	101			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	10.0	ppbv	100			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	10.3	ppbv	103			70 (70)	130 (130)	
	Dibromochloromethane	10	11.1	ppbv	111			70 (70)	130 (130)	
	1,2-Dibromoethane	10	10.3	ppbv	103			70 (70)	130 (130)	
	Tetrachloroethene	10	10.3	ppbv	103			70 (70)	130 (130)	
	Chlorobenzene	10	10.2	ppbv	102			70 (70)	130 (130)	
	Ethyl Benzene	10	10.3	ppbv	103			70 (70)	130 (130)	
	m/p-Xylene	20	20.9	ppbv	104			70 (70)	130 (130)	
	o-Xylene	10	10.4	ppbv	104			70 (70)	130 (130)	
	Styrene	10	9.80	ppbv	98			70 (70)	130 (130)	
	Bromoform	10	11.6	ppbv	116			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	9.90	ppbv	99			70 (70)	130 (130)	
	2-Chlorotoluene	10	10.4	ppbv	104			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	10.4	ppbv	104			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3557</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>RTP Environmental</u>	Datafile :	<u>VL043157.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1106ABS01	1,3-Dichlorobenzene	10	10.9	ppbv	109			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	10.8	ppbv	108			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	10.8	ppbv	108			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	10.4	ppbv	104			70 (70)	130 (130)	
	Naphthalene	10	10.1	ppbv	101			40 (70)	160 (130)	
	1,3-Butadiene	10	8.80	ppbv	88			70 (70)	130 (130)	
	4-Ethyltoluene	10	10.7	ppbv	107			70 (70)	130 (130)	
	Hexane	10	9.40	ppbv	94			70 (70)	130 (130)	
	Allyl Chloride	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,4-Dioxane	10	9.40	ppbv	94			40 (70)	160 (130)	
	Methyl methacrylate	10	9.80	ppbv	98			70 (70)	130 (130)	

Duplicate Sample Summary

Lab Sample Id :	Q3555-02DUP	Q3555-02
Client Id :	151-IA-2DUP	151-IA-2
DF :	1	1
Datafile :	VL043159.D	VL043158.D
Anal Date & Time :	11/06/2025 10:17	11/06/2025 09:42

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	0.22	0.22	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	0.27	0.31	13.8
2-Chlorotoluene	0	0	0
4-Ethyltoluene	0	0	0
4-Methyl-2-Pentanone	0	0	0
Acetone	6.1	6.3	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	0.08	0

Duplicate Sample Summary

Lab Sample Id :	Q3555-02DUP	Q3555-02
Client Id :	151-IA-2DUP	151-IA-2
DF :	1	1
Datafile :	VL043159.D	VL043158.D
Anal Date & Time :	11/06/2025 10:17	11/06/2025 09:42

Parameter	Result	Result	RPD
Chlorobenzene	0	0	0
Chloroethane	0	0	0
Chloroform	0.61	0.62	1.6
Chloromethane	0.39	0.43	9.8
cis-1,2-Dichloroethene	0	0	0
cis-1,3-Dichloropropene	0	0	0
Cyclohexane	0	0	0
Dibromochloromethane	0	0	0
Dichlorodifluoromethane	0.45	0.51	12.5
Dichlorotetrafluoroethane	0	0	0
Ethyl Benzene	0	0	0
Heptane	0	0	0
Hexachloro-1,3-Butadiene	0	0	0
Hexane	0.99	1	1
m/p-Xylene	0	0	0
Methyl Methacrylate	0	0	0
Methyl tert-Butyl Ether	0	0	0
Methylene Chloride	0.51	0.59	14.5
Naphthalene	0	0	0
o-Xylene	0	0	0
Styrene	0	0	0
t-1,3-Dichloropropene	0	0	0
tert-Butyl alcohol	0	0	0
Tetrachloroethene	0	0	0
Tetrahydrofuran	0	0	0
Toluene	0.52	0.52	0
trans-1,2-Dichloroethene	0	0	0
Trichloroethene	0	0	0
Trichlorofluoromethane	0.33	0.31	6.3
Vinyl Chloride	0	0	0

VOLATILE METHOD BLANK SUMMARY

Client ID

VL1106ABL01

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3557

Lab File ID: VL043156.D

Lab Sample ID: VL1106ABL01

Date Analyzed: 11/06/2025

Time Analyzed: 08:02

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
VL1106ABS01	VL1106ABS01	VL043157.D	11/06/2025
151-IA-2DUP	Q3555-02DUP	VL043159.D	11/06/2025
141-AA-1	Q3557-01	VL043163.D	11/06/2025
141-IA-1	Q3557-02	VL043164.D	11/06/2025
141-IA2	Q3557-03	VL043165.D	11/06/2025
141-SG-2DL	Q3557-05DL	VL043171.D	11/06/2025
141-IA-1DL	Q3557-02DL	VL043172.D	11/06/2025
141-SG-1	Q3557-04	VL043177.D	11/06/2025
141-SG-2	Q3557-05	VL043178.D	11/06/2025

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.: Q3557
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

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3557

Lab File ID: VL043154.D

BFB Injection Date: 11/06/2025

Instrument ID: MSVOA_L

BFB Injection Time: 06:24

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

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	22.9
75	30.0 - 66.0% of mass 95	58
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.6 (0.9) 1
174	50.0 - 120.0% of mass 95	62.8
175	4.0 - 9.0% of mass 174	4.9 (7.7) 1
176	93.0 - 101.0% of mass 174	61.8 (98.5) 1
177	5.0 - 9.0% of mass 176	4.3 (7) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC010	VSTDCCC010	VL043155.D	11/06/2025	07:19
VL1106ABL01	VL1106ABL01	VL043156.D	11/06/2025	08:02
VL1106ABS01	VL1106ABS01	VL043157.D	11/06/2025	08:45
151-IA-2DUP	Q3555-02DUP	VL043159.D	11/06/2025	10:17
141-AA-1	Q3557-01	VL043163.D	11/06/2025	12:44
141-IA-1	Q3557-02	VL043164.D	11/06/2025	13:17
141-IA2	Q3557-03	VL043165.D	11/06/2025	13:50
141-SG-2DL	Q3557-05DL	VL043171.D	11/06/2025	17:03
141-IA-1DL	Q3557-02DL	VL043172.D	11/06/2025	17:35
141-SG-1	Q3557-04	VL043177.D	11/06/2025	20:35
141-SG-2	Q3557-05	VL043178.D	11/06/2025	21:08

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: RTPE01
Lab Code: ACE SDG NO.: Q3557
Lab File ID: VL043155.D Date Analyzed: 11/06/2025
Instrument ID: MSVOA_L Time Analyzed: 07:19
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	111679	2.79	341877	3.96	299829	8.89
UPPER LIMIT	156351	3.12	478628	4.29	419761	9.22
LOWER LIMIT	67007.4	2.46	205126	3.63	179897	8.56
EPA SAMPLE NO.						
151-IA-2DUP	118024	2.79	354784	3.96	303947	8.88
141-AA-1	114655	2.79	343053	3.96	295343	8.88
141-IA-1	115366	2.79	342427	3.96	290452	8.88
141-IA-1DL	118952	2.79	326674	3.96	276195	8.88
141-IA2	113035	2.79	330913	3.96	283774	8.88
141-SG-1	130758	2.78	364794	3.95	304142	8.87
141-SG-2	131405	2.79	358615	3.96	303524	8.88
141-SG-2DL	111726	2.79	310352	3.96	260144	8.88
VL1106ABL01	111463	2.79	342563	3.96	292913	8.88
VL1106ABS01	111380	2.79	340583	3.96	299526	8.88

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: 141 JUNIPER DRIVE
Client Sample ID: VL1106ABL01
Lab Sample ID: VL1106ABL01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3557
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	11/06/25 08:02	VL110625
74-87-3	Chloromethane	0.10	0.21	U	1	0.21	1.03	11/06/25 08:02	VL110625
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	11/06/25 08:02	VL110625
74-83-9	Bromomethane	0.080	0.31	U	1	0.31	1.94	11/06/25 08:02	VL110625
75-00-3	Chloroethane	0.15	0.40	U	1	0.40	1.32	11/06/25 08:02	VL110625
109-99-9	Tetrahydrofuran	0.080	0.24	U	1	0.24	1.47	11/06/25 08:02	VL110625
75-69-4	Trichlorofluoromethane	0.17	0.96	U	1	0.96	2.81	11/06/25 08:02	VL110625
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1	1.07	3.83	11/06/25 08:02	VL110625
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1	1.05	3.49	11/06/25 08:02	VL110625
75-65-0	tert-Butyl alcohol	0.16	0.49	U	1	0.49	1.52	11/06/25 08:02	VL110625
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	11/06/25 08:02	VL110625
75-35-4	1,1-Dichloroethene	0.15	0.59	U	1	0.59	1.98	11/06/25 08:02	VL110625
67-64-1	Acetone	0.18	0.43	U	1	0.43	1.19	11/06/25 08:02	VL110625
75-15-0	Carbon Disulfide	0.080	0.25	U	1	0.25	1.56	11/06/25 08:02	VL110625
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	1	0.83	1.80	11/06/25 08:02	VL110625
75-09-2	Methylene Chloride	0.23	0.80	U	1	0.80	1.74	11/06/25 08:02	VL110625
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	1	0.48	1.98	11/06/25 08:02	VL110625
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	11/06/25 08:02	VL110625
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	11/06/25 08:02	VL110625
78-93-3	2-Butanone	0.060	0.18	U	1	0.18	1.47	11/06/25 08:02	VL110625
56-23-5	Carbon Tetrachloride	0.030	0.19	U	1	0.19	0.19	11/06/25 08:02	VL110625
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	11/06/25 08:02	VL110625
67-66-3	Chloroform	0.10	0.49	U	1	0.49	2.44	11/06/25 08:02	VL110625
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	11/06/25 08:02	VL110625
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	1	0.65	2.34	11/06/25 08:02	VL110625
71-43-2	Benzene	0.080	0.26	U	1	0.26	1.60	11/06/25 08:02	VL110625
107-06-2	1,2-Dichloroethane	0.090	0.36	U	1	0.36	2.02	11/06/25 08:02	VL110625
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	11/06/25 08:02	VL110625
78-87-5	1,2-Dichloropropane	0.13	0.60	U	1	0.60	2.31	11/06/25 08:02	VL110625
75-27-4	Bromodichloromethane	0.060	0.40	U	1	0.40	3.35	11/06/25 08:02	VL110625
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	1	0.41	2.05	11/06/25 08:02	VL110625
108-88-3	Toluene	0.16	0.60	U	1	0.60	1.88	11/06/25 08:02	VL110625
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	1	0.68	2.27	11/06/25 08:02	VL110625
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	1	0.50	2.27	11/06/25 08:02	VL110625
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	1	0.44	2.73	11/06/25 08:02	VL110625
124-48-1	Dibromochloromethane	0.090	0.77	U	1	0.77	4.26	11/06/25 08:02	VL110625
106-93-4	1,2-Dibromoethane	0.090	0.69	U	1	0.69	0.77	11/06/25 08:02	VL110625
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	11/06/25 08:02	VL110625
108-90-7	Chlorobenzene	0.080	0.37	U	1	0.37	2.30	11/06/25 08:02	VL110625
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	11/06/25 08:02	VL110625
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	11/06/25 08:02	VL110625
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	11/06/25 08:02	VL110625
100-42-5	Styrene	0.16	0.68	U	1	0.68	2.13	11/06/25 08:02	VL110625
75-25-2	Bromoform	0.050	0.52	U	1	0.52	5.17	11/06/25 08:02	VL110625
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	1	0.14	0.21	11/06/25 08:02	VL110625
95-49-8	2-Chlorotoluene	0.17	0.88	U	1	0.88	2.59	11/06/25 08:02	VL110625

Report of Analysis

Client: RTP Environmental
Project: 141 JUNIPER DRIVE
Client Sample ID: VL1106ABL01
Lab Sample ID: VL1106ABL01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3557
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	11/06/25 08:02	VL110625
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/06/25 08:02	VL110625
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	1	0.30	3.01	11/06/25 08:02	VL110625
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/06/25 08:02	VL110625
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/06/25 08:02	VL110625
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1	1.56	3.71	11/06/25 08:02	VL110625
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1	1.39	5.33	11/06/25 08:02	VL110625
106-99-0	1,3-Butadiene	0.050	0.11	U	1	0.11	1.11	11/06/25 08:02	VL110625
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	11/06/25 08:02	VL110625
622-96-8	4-Ethyltoluene	0.21	1.03	U	1	1.03	2.46	11/06/25 08:02	VL110625
110-54-3	Hexane	0.16	0.56	U	1	0.56	1.76	11/06/25 08:02	VL110625
107-05-1	Allyl Chloride	0.11	0.34	U	1	0.34	1.57	11/06/25 08:02	VL110625
123-91-1	1,4-Dioxane	0.22	0.79	U	1	0.79	1.80	11/06/25 08:02	VL110625
80-62-6	Methyl Methacrylate	0.14	0.57	U	1	0.57	2.05	11/06/25 08:02	VL110625

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 9.80 70 (65) - 130 98% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 111000
540-36-3 1,4-Difluorobenzene 343000
3114-55-4 Chlorobenzene-d5 293000

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: 141 JUNIPER DRIVE
Client Sample ID: VL1106ABS01
Lab Sample ID: VL1106ABS01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3557
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	10.8	53.4		1	0.54	2.47	11/06/25 08:45	VL110625
74-87-3	Chloromethane	9.10	18.8		1	0.21	1.03	11/06/25 08:45	VL110625
75-01-4	Vinyl Chloride	9.10	23.3		1	0.080	0.080	11/06/25 08:45	VL110625
74-83-9	Bromomethane	10.2	39.6		1	0.31	1.94	11/06/25 08:45	VL110625
75-00-3	Chloroethane	9.30	24.5		1	0.40	1.32	11/06/25 08:45	VL110625
109-99-9	Tetrahydrofuran	9.30	27.4		1	0.24	1.47	11/06/25 08:45	VL110625
75-69-4	Trichlorofluoromethane	11.7	65.8		1	0.96	2.81	11/06/25 08:45	VL110625
76-13-1	1,1,2-Trichlorotrifluoroethane	11.2	85.8		1	1.07	3.83	11/06/25 08:45	VL110625
76-14-2	Dichlorotetrafluoroethane	10.7	74.8		1	1.05	3.49	11/06/25 08:45	VL110625
75-65-0	tert-Butyl alcohol	9.90	30.0		1	0.49	1.52	11/06/25 08:45	VL110625
142-82-5	Heptane	8.70	35.6		1	0.70	2.05	11/06/25 08:45	VL110625
75-35-4	1,1-Dichloroethene	11.0	43.6		1	0.59	1.98	11/06/25 08:45	VL110625
67-64-1	Acetone	8.90	21.1		1	0.43	1.19	11/06/25 08:45	VL110625
75-15-0	Carbon Disulfide	10.7	33.3		1	0.25	1.56	11/06/25 08:45	VL110625
1634-04-4	Methyl tert-Butyl Ether	9.80	35.3		1	0.83	1.80	11/06/25 08:45	VL110625
75-09-2	Methylene Chloride	9.10	31.6		1	0.80	1.74	11/06/25 08:45	VL110625
156-60-5	trans-1,2-Dichloroethene	10.7	42.4		1	0.48	1.98	11/06/25 08:45	VL110625
75-34-3	1,1-Dichloroethane	10.5	42.5		1	0.53	2.02	11/06/25 08:45	VL110625
110-82-7	Cyclohexane	9.30	32.0		1	0.76	1.72	11/06/25 08:45	VL110625
78-93-3	2-Butanone	10.4	30.7		1	0.18	1.47	11/06/25 08:45	VL110625
56-23-5	Carbon Tetrachloride	11.8	74.2		1	0.19	0.19	11/06/25 08:45	VL110625
156-59-2	cis-1,2-Dichloroethene	10.5	41.6		1	0.40	1.98	11/06/25 08:45	VL110625
67-66-3	Chloroform	11.0	53.7		1	0.49	2.44	11/06/25 08:45	VL110625
71-55-6	1,1,1-Trichloroethane	10.7	58.4		1	0.11	0.16	11/06/25 08:45	VL110625
540-84-1	2,2,4-Trimethylpentane	9.80	45.8		1	0.65	2.34	11/06/25 08:45	VL110625
71-43-2	Benzene	10.2	32.6		1	0.26	1.60	11/06/25 08:45	VL110625
107-06-2	1,2-Dichloroethane	11.3	45.7		1	0.36	2.02	11/06/25 08:45	VL110625
79-01-6	Trichloroethene	9.60	51.6		1	0.11	0.16	11/06/25 08:45	VL110625
78-87-5	1,2-Dichloropropane	10.0	46.2		1	0.60	2.31	11/06/25 08:45	VL110625
75-27-4	Bromodichloromethane	11.4	76.4		1	0.40	3.35	11/06/25 08:45	VL110625
108-10-1	4-Methyl-2-Pentanone	9.40	38.5		1	0.41	2.05	11/06/25 08:45	VL110625
108-88-3	Toluene	9.70	36.5		1	0.60	1.88	11/06/25 08:45	VL110625
10061-02-6	t-1,3-Dichloropropene	10.1	45.9		1	0.68	2.27	11/06/25 08:45	VL110625
10061-01-5	cis-1,3-Dichloropropene	10.0	45.4		1	0.50	2.27	11/06/25 08:45	VL110625
79-00-5	1,1,2-Trichloroethane	10.3	56.2		1	0.44	2.73	11/06/25 08:45	VL110625
124-48-1	Dibromochloromethane	11.1	94.6		1	0.77	4.26	11/06/25 08:45	VL110625
106-93-4	1,2-Dibromoethane	10.3	79.2		1	0.69	0.77	11/06/25 08:45	VL110625
127-18-4	Tetrachloroethene	10.3	69.8		1	0.14	0.20	11/06/25 08:45	VL110625
108-90-7	Chlorobenzene	10.2	47.0		1	0.37	2.30	11/06/25 08:45	VL110625
100-41-4	Ethyl Benzene	10.3	44.7		1	0.83	2.17	11/06/25 08:45	VL110625
179601-23-1	m/p-Xylene	20.9	90.8		1	1.78	4.34	11/06/25 08:45	VL110625
95-47-6	o-Xylene	10.4	45.2		1	0.91	2.17	11/06/25 08:45	VL110625
100-42-5	Styrene	9.80	41.7		1	0.68	2.13	11/06/25 08:45	VL110625
75-25-2	Bromoform	11.6	120		1	0.52	5.17	11/06/25 08:45	VL110625
79-34-5	1,1,2,2-Tetrachloroethane	9.90	68.0		1	0.14	0.21	11/06/25 08:45	VL110625
95-49-8	2-Chlorotoluene	10.4	53.9		1	0.88	2.59	11/06/25 08:45	VL110625

Report of Analysis

Client: RTP Environmental
Project: 141 JUNIPER DRIVE
Client Sample ID: VL1106ABS01
Lab Sample ID: VL1106ABS01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3557
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	10.7	52.6		1	0.88	2.46	11/06/25 08:45	VL110625
95-63-6	1,2,4-Trimethylbenzene	10.4	51.1		1	0.88	2.46	11/06/25 08:45	VL110625
541-73-1	1,3-Dichlorobenzene	10.9	65.5		1	0.30	3.01	11/06/25 08:45	VL110625
106-46-7	1,4-Dichlorobenzene	10.8	64.9		1	0.78	3.01	11/06/25 08:45	VL110625
95-50-1	1,2-Dichlorobenzene	10.7	64.3		1	0.78	3.01	11/06/25 08:45	VL110625
120-82-1	1,2,4-Trichlorobenzene	10.8	80.2		1	1.56	3.71	11/06/25 08:45	VL110625
87-68-3	Hexachloro-1,3-Butadiene	10.4	111		1	1.39	5.33	11/06/25 08:45	VL110625
106-99-0	1,3-Butadiene	8.80	19.5		1	0.11	1.11	11/06/25 08:45	VL110625
91-20-3	Naphthalene	10.1	53.0		1	0.050	0.52	11/06/25 08:45	VL110625
622-96-8	4-Ethyltoluene	10.7	52.6		1	1.03	2.46	11/06/25 08:45	VL110625
110-54-3	Hexane	9.40	33.1		1	0.56	1.76	11/06/25 08:45	VL110625
107-05-1	Allyl Chloride	9.20	28.8		1	0.34	1.57	11/06/25 08:45	VL110625
123-91-1	1,4-Dioxane	9.40	33.9		1	0.79	1.80	11/06/25 08:45	VL110625
80-62-6	Methyl Methacrylate	9.80	40.1		1	0.57	2.05	11/06/25 08:45	VL110625

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	111000
540-36-3 1,4-Difluorobenzene	341000
3114-55-4 Chlorobenzene-d5	300000

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: 141 JUNIPER DRIVE
Client Sample ID: 151-IA-2DUP
Lab Sample ID: Q3555-02DUP
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3557
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	0.45	2.23	J	1	0.54	2.47	11/06/25 10:17	VL110625
74-87-3	Chloromethane	0.39	0.81	J	1	0.21	1.03	11/06/25 10:17	VL110625
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	11/06/25 10:17	VL110625
74-83-9	Bromomethane	0.080	0.31	U	1	0.31	1.94	11/06/25 10:17	VL110625
75-00-3	Chloroethane	0.15	0.40	U	1	0.40	1.32	11/06/25 10:17	VL110625
109-99-9	Tetrahydrofuran	0.080	0.24	U	1	0.24	1.47	11/06/25 10:17	VL110625
75-69-4	Trichlorofluoromethane	0.33	1.85	J	1	0.96	2.81	11/06/25 10:17	VL110625
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1	1.07	3.83	11/06/25 10:17	VL110625
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1	1.05	3.49	11/06/25 10:17	VL110625
75-65-0	tert-Butyl alcohol	0.16	0.49	U	1	0.49	1.52	11/06/25 10:17	VL110625
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	11/06/25 10:17	VL110625
75-35-4	1,1-Dichloroethene	0.15	0.59	U	1	0.59	1.98	11/06/25 10:17	VL110625
67-64-1	Acetone	6.10	14.5		1	0.43	1.19	11/06/25 10:17	VL110625
75-15-0	Carbon Disulfide	0.080	0.25	U	1	0.25	1.56	11/06/25 10:17	VL110625
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	1	0.83	1.80	11/06/25 10:17	VL110625
75-09-2	Methylene Chloride	0.51	1.77		1	0.80	1.74	11/06/25 10:17	VL110625
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	1	0.48	1.98	11/06/25 10:17	VL110625
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	11/06/25 10:17	VL110625
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	11/06/25 10:17	VL110625
78-93-3	2-Butanone	0.27	0.80	J	1	0.18	1.47	11/06/25 10:17	VL110625
56-23-5	Carbon Tetrachloride	0.080	0.50		1	0.19	0.19	11/06/25 10:17	VL110625
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	11/06/25 10:17	VL110625
67-66-3	Chloroform	0.61	2.98		1	0.49	2.44	11/06/25 10:17	VL110625
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	11/06/25 10:17	VL110625
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	1	0.65	2.34	11/06/25 10:17	VL110625
71-43-2	Benzene	0.19	0.61	J	1	0.26	1.60	11/06/25 10:17	VL110625
107-06-2	1,2-Dichloroethane	0.22	0.89	J	1	0.36	2.02	11/06/25 10:17	VL110625
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	11/06/25 10:17	VL110625
78-87-5	1,2-Dichloropropane	0.13	0.60	U	1	0.60	2.31	11/06/25 10:17	VL110625
75-27-4	Bromodichloromethane	0.060	0.40	U	1	0.40	3.35	11/06/25 10:17	VL110625
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	1	0.41	2.05	11/06/25 10:17	VL110625
108-88-3	Toluene	0.52	1.96		1	0.60	1.88	11/06/25 10:17	VL110625
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	1	0.68	2.27	11/06/25 10:17	VL110625
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	1	0.50	2.27	11/06/25 10:17	VL110625
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	1	0.44	2.73	11/06/25 10:17	VL110625
124-48-1	Dibromochloromethane	0.090	0.77	U	1	0.77	4.26	11/06/25 10:17	VL110625
106-93-4	1,2-Dibromoethane	0.090	0.69	U	1	0.69	0.77	11/06/25 10:17	VL110625
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	11/06/25 10:17	VL110625
108-90-7	Chlorobenzene	0.080	0.37	U	1	0.37	2.30	11/06/25 10:17	VL110625
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	11/06/25 10:17	VL110625
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	11/06/25 10:17	VL110625
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	11/06/25 10:17	VL110625
100-42-5	Styrene	0.16	0.68	U	1	0.68	2.13	11/06/25 10:17	VL110625
75-25-2	Bromoform	0.050	0.52	U	1	0.52	5.17	11/06/25 10:17	VL110625
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	1	0.14	0.21	11/06/25 10:17	VL110625
95-49-8	2-Chlorotoluene	0.17	0.88	U	1	0.88	2.59	11/06/25 10:17	VL110625

Report of Analysis

Client: RTP Environmental
Project: 141 JUNIPER DRIVE
Client Sample ID: 151-1A-2DUP
Lab Sample ID: Q3555-02DUP
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3557
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	11/06/25 10:17	VL110625
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/06/25 10:17	VL110625
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	1	0.30	3.01	11/06/25 10:17	VL110625
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/06/25 10:17	VL110625
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/06/25 10:17	VL110625
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1	1.56	3.71	11/06/25 10:17	VL110625
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1	1.39	5.33	11/06/25 10:17	VL110625
106-99-0	1,3-Butadiene	0.050	0.11	U	1	0.11	1.11	11/06/25 10:17	VL110625
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	11/06/25 10:17	VL110625
622-96-8	4-Ethyltoluene	0.21	1.03	U	1	1.03	2.46	11/06/25 10:17	VL110625
110-54-3	Hexane	0.99	3.49		1	0.56	1.76	11/06/25 10:17	VL110625
107-05-1	Allyl Chloride	0.11	0.34	U	1	0.34	1.57	11/06/25 10:17	VL110625
123-91-1	1,4-Dioxane	0.22	0.79	U	1	0.79	1.80	11/06/25 10:17	VL110625
80-62-6	Methyl Methacrylate	0.14	0.57	U	1	0.57	2.05	11/06/25 10:17	VL110625

SURROGATES

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

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	118000
540-36-3 1,4-Difluorobenzene	355000
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



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)		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)		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)		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)		n-propylbenzene		0.688	0.710	0.696	0.589	0.551	0.647	11.10
65)		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)		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)		p-Isopropyltol...		2.726	2.896	2.871	2.330	2.186	2.602	12.47
70)		n-Butylbenzene		2.611	2.820	2.849	2.321	2.218	2.564	11.16
71)		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>Q3557</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>11/06/2025 07:19</u>
Lab File ID:	<u>VL043155.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	1.540		8.3	30
Chloromethane	0.563	0.511		-9.24	30
Vinyl Chloride	0.552	0.514		-6.88	30
Bromomethane	0.303	0.317		4.62	30
Chloroethane	0.226	0.206		-8.85	30
Tetrahydrofuran	0.376	0.348		-7.45	30
Trichlorofluoromethane	1.391	1.658		19.19	30
1,1,2-Trichlorotrifluoroethane	1.120	1.290		15.18	30
Dichlorotetrafluoroethane	1.149	1.236		7.57	30
tert-Butyl alcohol	1.850	1.830		-1.08	30
Heptane	1.964	1.685		-14.21	30
1,1-Dichloroethene	0.488	0.538		10.25	30
Acetone	1.348	1.223		-9.27	30
Carbon Disulfide	1.411	1.508		6.88	30
Methyl tert-Butyl Ether	0.701	0.712		1.57	30
Methylene Chloride	0.533	0.467		-12.38	30
trans-1,2-Dichloroethene	0.583	0.623		6.86	30
1,1-Dichloroethane	1.127	1.188		5.41	30
Cyclohexane	1.344	1.256		-6.55	30
2-Butanone	0.672	0.688		2.38	30
Carbon Tetrachloride	0.719	0.852		18.5	30
cis-1,2-Dichloroethene	1.471	1.509		2.58	30
Chloroform	2.232	2.437		9.19	30
1,1,1-Trichloroethane	2.324	2.520		8.43	30
2,2,4-Trimethylpentane	1.589	1.566		-1.45	30
Benzene	0.942	0.956		1.49	30
1,2-Dichloroethane	0.543	0.624		14.92	30
Trichloroethene	0.393	0.379		-3.56	30
1,2-Dichloropropane	0.344	0.343		-0.29	30
Bromodichloromethane	0.751	0.853		13.58	30
4-Methyl-2-Pentanone	0.928	0.866		-6.68	30
Toluene	1.118	1.096		-1.97	30
t-1,3-Dichloropropene	0.480	0.492		2.5	30
cis-1,3-Dichloropropene	0.573	0.578		0.87	30
1,1,2-Trichloroethane	0.372	0.382		2.69	30
Dibromochloromethane	0.622	0.699		12.38	30
1,2-Dibromoethane	0.582	0.602		3.44	30
Tetrachloroethene	0.340	0.353		3.82	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>Q3557</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>11/06/2025</u> <u>07:19</u>
Lab File ID:	<u>VL043155.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	0.957		2.24	30
Ethyl Benzene	1.716	1.761		2.62	30
m/p-Xylene	1.369	1.442		5.33	30
o-Xylene	1.352	1.428		5.62	30
Styrene	0.610	0.601		-1.48	30
Bromoform	0.505	0.603		19.41	30
1,1,2,2-Tetrachloroethane	0.905	0.913		0.88	30
2-Chlorotoluene	1.863	1.949		4.62	30
1,3,5-Trimethylbenzene	1.371	1.463		6.71	30
1,2,4-Trimethylbenzene	1.534	1.599		4.24	30
1,3-Dichlorobenzene	0.890	0.974		9.44	30
1,4-Dichlorobenzene	0.897	0.976		8.81	30
1,2-Dichlorobenzene	0.861	0.919		6.74	30
1,2,4-Trichlorobenzene	0.666	0.715		7.36	30
Hexachloro-1,3-Butadiene	0.667	0.694		4.05	30
1,3-Butadiene	0.642	0.564		-12.15	30
Naphthalene	1.604	1.622		1.12	30
4-Ethyltoluene	1.662	1.778		6.98	30
1-Bromo-4-Fluorobenzene	0.777	0.822		5.79	30
Hexane	1.540	1.464		-4.93	30
Allyl Chloride	0.993	0.925		-6.85	30
1,4-Dioxane	154.080	147.512		-4.26	30
Methyl Methacrylate	0.478	0.460		-3.77	30

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