

Hit Summary Sheet
SW-846

SDG No.: Q2887
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SV1							
Q2887-01	SV1	Air	Heptane	36.9		6.97	20.5	ug/m3
Q2887-01	SV1	Air	Cyclohexane	10.3	J	7.57	17.2	ug/m3
Q2887-01	SV1	Air	Benzene	3.19	J	2.52	16.0	ug/m3
Q2887-01	SV1	Air	Toluene	47.5		6.03	18.8	ug/m3
Q2887-01	SV1	Air	Tetrachloroethene	8.14		1.02	2.03	ug/m3
Q2887-01	SV1	Air	Ethyl Benzene	15.6	J	8.25	21.7	ug/m3
Q2887-01	SV1	Air	m/p-Xylene	39.5	J	17.8	43.4	ug/m3
Q2887-01	SV1	Air	o-Xylene	16.5	J	9.12	21.7	ug/m3
Q2887-01	SV1	Air	1,2,4-Trimethylbenzene	9.34	J	8.85	24.6	ug/m3
Q2887-01	SV1	Air	Hexane	213		5.64	17.6	ug/m3
			Total Voc :		400			
			Total Concentration:		400			
Client ID:	SV2							
Q2887-02	SV2	Air	Heptane	16.8	J	6.97	20.5	ug/m3
Q2887-02	SV2	Air	Benzene	3.51	J	2.52	16.0	ug/m3
Q2887-02	SV2	Air	Toluene	44.9		6.03	18.8	ug/m3
Q2887-02	SV2	Air	Tetrachloroethene	5.90		1.02	2.03	ug/m3
Q2887-02	SV2	Air	Hexane	112		5.64	17.6	ug/m3
			Total Voc :		183			
			Total Concentration:		183			
Client ID:	IA1							
Q2887-03	IA1	Air	2,2,4-Trimethylpentane	0.93	J	0.65	2.34	ug/m3
Q2887-03	IA1	Air	Benzene	0.61	J	0.26	1.60	ug/m3
Q2887-03	IA1	Air	Toluene	1.70	J	0.60	1.88	ug/m3
Q2887-03	IA1	Air	Tetrachloroethene	0.34		0.14	0.20	ug/m3
Q2887-03	IA1	Air	1,2,4-Trimethylbenzene	0.98	J	0.88	2.46	ug/m3
Q2887-03	IA1	Air	Naphthalene	0.58		0.050	0.52	ug/m3
Q2887-03	IA1	Air	Hexane	76.8	E	0.56	1.76	ug/m3
			Total Voc :		82.0			
			Total Concentration:		82.0			
Client ID:	IA1DL							
Q2887-03DL	IA1DL	Air	Hexane	20.1	D	2.26	7.05	ug/m3
			Total Voc :		20.1			
			Total Concentration:		20.1			

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	08/14/25
Project:	77-02 13TH AVE BROOKLYN NY	Date Received:	08/15/25
Client Sample ID:	SV1	SDG No.:	Q2887
Lab Sample ID:	Q2887-01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042871.D	10		08/21/25 18:28	VL082125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.25	0.64	U	0.64	0.77	ug/m3
142-82-5	Heptane	9.00	36.9		6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	U	5.95	19.8	ug/m3
110-82-7	Cyclohexane	3.00	10.3	J	7.57	17.2	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	U	3.93	19.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.16	0.87	U	0.87	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	U	6.54	23.4	ug/m3
71-43-2	Benzene	1.00	3.19	J	2.52	16.0	ug/m3
79-01-6	Trichloroethene	0.24	1.29	U	1.29	1.61	ug/m3
108-88-3	Toluene	12.6	47.5		6.03	18.8	ug/m3
127-18-4	Tetrachloroethene	1.20	8.14		1.02	2.03	ug/m3
100-41-4	Ethyl Benzene	3.60	15.6	J	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	9.10	39.5	J	17.8	43.4	ug/m3
95-47-6	o-Xylene	3.80	16.5	J	9.12	21.7	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	U	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.90	9.34	J	8.85	24.6	ug/m3
91-20-3	Naphthalene	0.13	0.68	U	0.68	5.24	ug/m3
110-54-3	Hexane	60.4	213		5.64	17.6	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.3			65 - 135	103%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	126000		2.797			
540-36-3	1,4-Difluorobenzene	363000		3.971			
3114-55-4	Chlorobenzene-d5	324000		8.894			

U = Not Detected

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* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	GFE LLC	Date Collected:	08/14/25
Project:	77-02 13TH AVE BROOKLYN NY	Date Received:	08/15/25
Client Sample ID:	SV2	SDG No.:	Q2887
Lab Sample ID:	Q2887-02	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042872.D	10		08/21/25 19:03	VL082125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.25	0.64	U	0.64	0.77	ug/m3
142-82-5	Heptane	4.10	16.8	J	6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	U	5.95	19.8	ug/m3
110-82-7	Cyclohexane	2.20	7.57	U	7.57	17.2	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	U	3.93	19.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.16	0.87	U	0.87	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	U	6.54	23.4	ug/m3
71-43-2	Benzene	1.10	3.51	J	2.52	16.0	ug/m3
79-01-6	Trichloroethene	0.24	1.29	U	1.29	1.61	ug/m3
108-88-3	Toluene	11.9	44.9		6.03	18.8	ug/m3
127-18-4	Tetrachloroethene	0.87	5.90		1.02	2.03	ug/m3
100-41-4	Ethyl Benzene	1.90	8.25	U	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	4.10	17.8	U	17.8	43.4	ug/m3
95-47-6	o-Xylene	2.10	9.12	U	9.12	21.7	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	U	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	U	8.85	24.6	ug/m3
91-20-3	Naphthalene	0.13	0.68	U	0.68	5.24	ug/m3
110-54-3	Hexane	31.9	112		5.64	17.6	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.2			65 - 135	102%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	129000			2.794		
540-36-3	1,4-Difluorobenzene	376000			3.968		
3114-55-4	Chlorobenzene-d5	331000			8.888		

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Report of Analysis

Client:	GFE LLC	Date Collected:	08/14/25
Project:	77-02 13TH AVE BROOKLYN NY	Date Received:	08/15/25
Client Sample ID:	IA1	SDG No.:	Q2887
Lab Sample ID:	Q2887-03	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042869.D	1		08/21/25 17:17	VL082125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
142-82-5	Heptane	0.17	0.70	U	0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.20	0.93	J	0.65	2.34	ug/m3
71-43-2	Benzene	0.19	0.61	J	0.26	1.60	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
108-88-3	Toluene	0.45	1.70	J	0.60	1.88	ug/m3
127-18-4	Tetrachloroethene	0.050	0.34		0.14	0.20	ug/m3
100-41-4	Ethyl Benzene	0.19	0.83	U	0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	0.41	1.78	U	1.78	4.34	ug/m3
95-47-6	o-Xylene	0.21	0.91	U	0.91	2.17	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.20	0.98	J	0.88	2.46	ug/m3
91-20-3	Naphthalene	0.11	0.58		0.050	0.52	ug/m3
110-54-3	Hexane	21.8	76.8	E	0.56	1.76	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.2			65 - 135	102%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	132000			2.794		
540-36-3	1,4-Difluorobenzene	383000			3.968		
3114-55-4	Chlorobenzene-d5	327000			8.891		

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Report of Analysis

Client:	GFE LLC	Date Collected:	08/14/25
Project:	77-02 13TH AVE BROOKLYN NY	Date Received:	08/15/25
Client Sample ID:	IA1DL	SDG No.:	Q2887
Lab Sample ID:	Q2887-03DL	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	100 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042876.D	4		08/22/25 07:59	VL082125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.10	0.26	UD	0.26	0.31	ug/m3
142-82-5	Heptane	0.68	2.79	UD	2.79	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.60	2.38	UD	2.38	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	UD	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.40	1.59	UD	1.59	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.060	0.33	UD	0.33	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.56	2.62	UD	2.62	9.34	ug/m3
71-43-2	Benzene	0.32	1.02	UD	1.02	6.39	ug/m3
79-01-6	Trichloroethene	0.10	0.54	UD	0.54	0.64	ug/m3
108-88-3	Toluene	0.64	2.41	UD	2.41	7.54	ug/m3
127-18-4	Tetrachloroethene	0.060	0.41	UD	0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	0.76	3.30	UD	3.30	8.69	ug/m3
179601-23-1	m/p-Xylene	1.60	6.95	UD	6.95	17.4	ug/m3
95-47-6	o-Xylene	0.84	3.65	UD	3.65	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.72	3.54	UD	3.54	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.72	3.54	UD	3.54	9.83	ug/m3
91-20-3	Naphthalene	0.050	0.26	UD	0.26	2.10	ug/m3
110-54-3	Hexane	5.70	20.1	D	2.26	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.3			65 - 135	103%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	127000		2.787			
540-36-3	1,4-Difluorobenzene	352000		3.959			
3114-55-4	Chlorobenzene-d5	296000		8.881			

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Report of Analysis

Client:	GFE LLC	Date Collected:	08/22/25
Project:	77-02 13TH AVE BROOKLYN NY	Date Received:	08/22/25
Client Sample ID:	IA1DUP	SDG No.:	Q2887
Lab Sample ID:	Q2898-02DUP	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042877.D	1		08/22/25 08:35	VL082125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
142-82-5	Heptane	0.45	1.84	J	0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
110-82-7	Cyclohexane	0.28	0.96	J	0.76	1.72	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.29	1.35	J	0.65	2.34	ug/m3
71-43-2	Benzene	0.34	1.09	J	0.26	1.60	ug/m3
79-01-6	Trichloroethene	0.050	0.27		0.11	0.16	ug/m3
108-88-3	Toluene	1.20	4.52		0.60	1.88	ug/m3
127-18-4	Tetrachloroethene	0.10	0.68		0.14	0.20	ug/m3
100-41-4	Ethyl Benzene	0.21	0.91	J	0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	0.69	3.00	J	1.78	4.34	ug/m3
95-47-6	o-Xylene	0.41	1.78	J	0.91	2.17	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.20	5.90		0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	4.30	21.1		0.88	2.46	ug/m3
91-20-3	Naphthalene	0.14	0.73		0.050	0.52	ug/m3
110-54-3	Hexane	2.60	9.16		0.56	1.76	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.7			65 - 135	107%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	122000		2.787			
540-36-3	1,4-Difluorobenzene	349000		3.959			
3114-55-4	Chlorobenzene-d5	299000		8.885			

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LAB CHRONICLE

OrderID:	Q2887	OrderDate:	8/15/2025 11:24:00 AM
Client:	GFE LLC	Project:	77-02 13TH AVE BROOKLYN NY
Contact:	Frank Galdun	Location:	Air Lab,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2887-01	SV1	Air	VOCMS Group2	TO-15	08/14/25		08/21/25	08/15/25
Q2887-02	SV2	Air	VOCMS Group2	TO-15	08/14/25		08/21/25	08/15/25
Q2887-03	IA1	Air	VOCMS Group2	TO-15	08/14/25		08/21/25	08/15/25
Q2887-03DL	IA1DL	Air	VOCMS Group2	TO-15	08/14/25		08/22/25	08/15/25