

Hit Summary Sheet
SW-846

SDG No.: Q2124
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SV1							
Q2124-01	SV1	Air	Heptane	193		1.80	8.20	ug/m3
Q2124-01	SV1	Air	Trichloroethene	12.4		0.38	0.64	ug/m3
Q2124-01	SV1	Air	Toluene	7.16	J	1.66	7.54	ug/m3
Q2124-01	SV1	Air	Tetrachloroethene	19.7		0.41	0.81	ug/m3
Q2124-01	SV1	Air	1,2,4-Trimethylbenzene	2.90	J	1.52	9.83	ug/m3
Q2124-01	SV1	Air	Hexane	285	E	1.55	7.05	ug/m3
			Total Voc :		520			
			Total Concentration:		520			
Client ID:	SV1DL							
Q2124-01DL	SV1DL	Air	Heptane	204	D	9.02	41.0	ug/m3
Q2124-01DL	SV1DL	Air	Trichloroethene	11.8	D	1.83	3.22	ug/m3
Q2124-01DL	SV1DL	Air	Toluene	8.67	JD	8.29	37.7	ug/m3
Q2124-01DL	SV1DL	Air	Tetrachloroethene	21.0	D	2.03	4.07	ug/m3
Q2124-01DL	SV1DL	Air	Hexane	310	D	7.75	35.2	ug/m3
			Total Voc :		556			
			Total Concentration:		556			
Client ID:	SV2							
Q2124-02	SV2	Air	Heptane	4.92	J	1.80	8.20	ug/m3
Q2124-02	SV2	Air	Cyclohexane	3.03	J	3.03	6.88	ug/m3
Q2124-02	SV2	Air	Trichloroethene	3.33		0.38	0.64	ug/m3
Q2124-02	SV2	Air	Toluene	9.04		1.66	7.54	ug/m3
Q2124-02	SV2	Air	Tetrachloroethene	33.9		0.41	0.81	ug/m3
Q2124-02	SV2	Air	Ethyl Benzene	2.52	J	2.08	8.69	ug/m3
Q2124-02	SV2	Air	m/p-Xylene	6.08	J	3.65	17.4	ug/m3
Q2124-02	SV2	Air	o-Xylene	3.56	J	2.08	8.69	ug/m3
Q2124-02	SV2	Air	1,3,5-Trimethylbenzene	3.29	J	2.16	9.83	ug/m3
Q2124-02	SV2	Air	1,2,4-Trimethylbenzene	6.88	J	1.52	9.83	ug/m3
Q2124-02	SV2	Air	Naphthalene	2.20		1.57	2.10	ug/m3
Q2124-02	SV2	Air	Hexane	26.8		1.55	7.05	ug/m3
			Total Voc :		106			
			Total Concentration:		106			
Client ID:	SV3							
Q2124-03	SV3	Air	Heptane	10.7		1.80	8.20	ug/m3
Q2124-03	SV3	Air	Toluene	22.6		1.66	7.54	ug/m3
Q2124-03	SV3	Air	Tetrachloroethene	61.7		0.41	0.81	ug/m3
Q2124-03	SV3	Air	Ethyl Benzene	12.2		2.08	8.69	ug/m3
Q2124-03	SV3	Air	m/p-Xylene	27.8		3.65	17.4	ug/m3

A
B
C
D

Hit Summary Sheet
SW-846

SDG No.: Q2124

Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2124-03	SV3	Air	o-Xylene	13.9		2.08	8.69	ug/m3
Q2124-03	SV3	Air	1,2,4-Trimethylbenzene	18.2		1.52	9.83	ug/m3
Q2124-03	SV3	Air	Hexane	60.3		1.55	7.05	ug/m3
Total Voc :					227			
Total Concentration:					227			



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV1	SDG No.:	Q2124
Lab Sample ID:	Q2124-01	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
VL042589.D	4		05/29/25 17:22	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	47.0	193		1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	2.30	12.4		0.38	0.64	ug/m3
108-88-3	Toluene	1.90	7.16	J	1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	2.90	19.7		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	0.48	2.08	U	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	0.84	3.65	U	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.48	2.08	U	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.59	2.90	J	1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	80.9	285	E	1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	113000		2.8			
540-36-3	1,4-Difluorobenzene	323000		3.978			
3114-55-4	Chlorobenzene-d5	285000		8.895			

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

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N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV1DL	SDG No.:	Q2124
Lab Sample ID:	Q2124-01DL	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
VL042590.D	20		05/29/25 17:55	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.28	0.72	UD	0.72	1.53	ug/m3
142-82-5	Heptane	49.8	204	D	9.02	41.0	ug/m3
75-35-4	1,1-Dichloroethene	2.80	11.1	UD	11.1	39.6	ug/m3
110-82-7	Cyclohexane	4.40	15.2	UD	15.2	34.4	ug/m3
156-59-2	cis-1,2-Dichloroethene	1.80	7.14	UD	7.14	39.6	ug/m3
71-55-6	1,1,1-Trichloroethane	0.19	1.04	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	2.00	9.34	UD	9.34	46.7	ug/m3
71-43-2	Benzene	1.70	5.43	UD	5.43	31.9	ug/m3
79-01-6	Trichloroethene	2.20	11.8	D	1.83	3.22	ug/m3
108-88-3	Toluene	2.30	8.67	JD	8.29	37.7	ug/m3
127-18-4	Tetrachloroethene	3.10	21.0	D	2.03	4.07	ug/m3
100-41-4	Ethyl Benzene	2.40	10.4	UD	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	4.20	18.2	UD	18.2	86.9	ug/m3
95-47-6	o-Xylene	2.40	10.4	UD	10.4	43.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	2.20	10.8	UD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.60	7.87	UD	7.87	49.2	ug/m3
91-20-3	Naphthalene	1.50	7.86	UD	7.86	10.5	ug/m3
110-54-3	Hexane	88.1	310	D	7.75	35.2	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.0			65 - 135	100%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	110000		2.8			
540-36-3	1,4-Difluorobenzene	315000		3.975			
3114-55-4	Chlorobenzene-d5	279000		8.891			

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Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV2	SDG No.:	Q2124
Lab Sample ID:	Q2124-02	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
VL042592.D	4		05/29/25 19:00	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	1.20	4.92	J	1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	J	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.62	3.33		0.38	0.64	ug/m3
108-88-3	Toluene	2.40	9.04		1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	5.00	33.9		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	0.58	2.52	J	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	1.40	6.08	J	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.82	3.56	J	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.67	3.29	J	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.40	6.88	J	1.52	9.83	ug/m3
91-20-3	Naphthalene	0.42	2.20		1.57	2.10	ug/m3
110-54-3	Hexane	7.60	26.8		1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	109000		2.797			
540-36-3	1,4-Difluorobenzene	314000		3.971			
3114-55-4	Chlorobenzene-d5	280000		8.894			

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Report of Analysis

Client:	GFE LLC	Date Collected:	05/22/25
Project:	Webster Ave Bronx, NY	Date Received:	05/23/25
Client Sample ID:	SV3	SDG No.:	Q2124
Lab Sample ID:	Q2124-03	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
VL042594.D	4		05/29/25 20:05	VL052925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	2.60	10.7		1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
108-88-3	Toluene	6.00	22.6		1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	9.10	61.7		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	2.80	12.2		2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	6.40	27.8		3.65	17.4	ug/m3
95-47-6	o-Xylene	3.20	13.9		2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	3.70	18.2		1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	17.1	60.3		1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.90			65 - 135	99%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	110000		2.797			
540-36-3	1,4-Difluorobenzene	316000		3.968			
3114-55-4	Chlorobenzene-d5	284000		8.891			

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LAB CHRONICLE

OrderID:	Q2124	OrderDate:	5/23/2025 11:49:12 AM
Client:	GFE LLC	Project:	Webster Ave Bronx, NY
Contact:	Frank Galdun	Location:	Air Lab,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2124-01	SV1	Air	VOCMS Group2	TO-15	05/22/25		05/29/25	05/23/25
Q2124-01DL	SV1DL	Air	VOCMS Group2	TO-15	05/22/25		05/29/25	05/23/25
Q2124-02	SV2	Air	VOCMS Group2	TO-15	05/22/25		05/29/25	05/23/25
Q2124-03	SV3	Air	VOCMS Group2	TO-15	05/22/25		05/29/25	05/23/25