284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Process Report

Order ID : Q3594

Date	Bottle ID	Lab Sample Number	InComing Vacuum	Canister ID	Can Size	Reg ID	Reg Size	Batch Code	Certification ID
11/10/2025	B2511006	Q3594-01	-2.2	10595	6 L	10226		C2510001	**VL043082.D** Seq :VL100925 TUNE : VL043078.D ICAL : VL043037.D CCAL : VL043079.D MB : VL043080.D

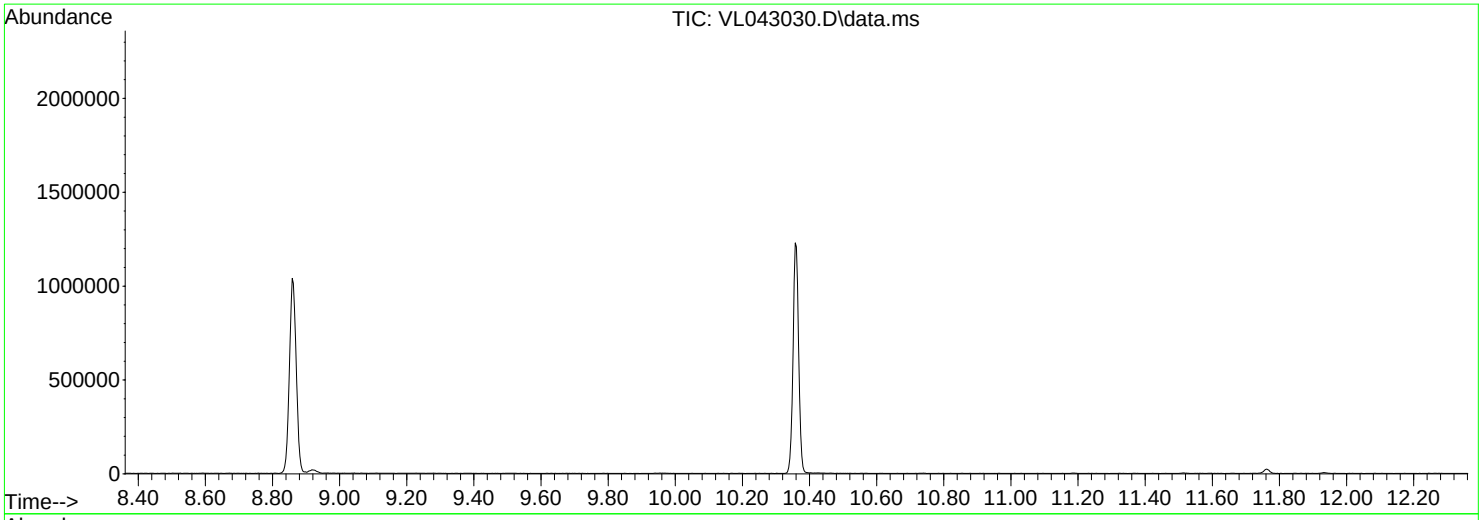
BFB

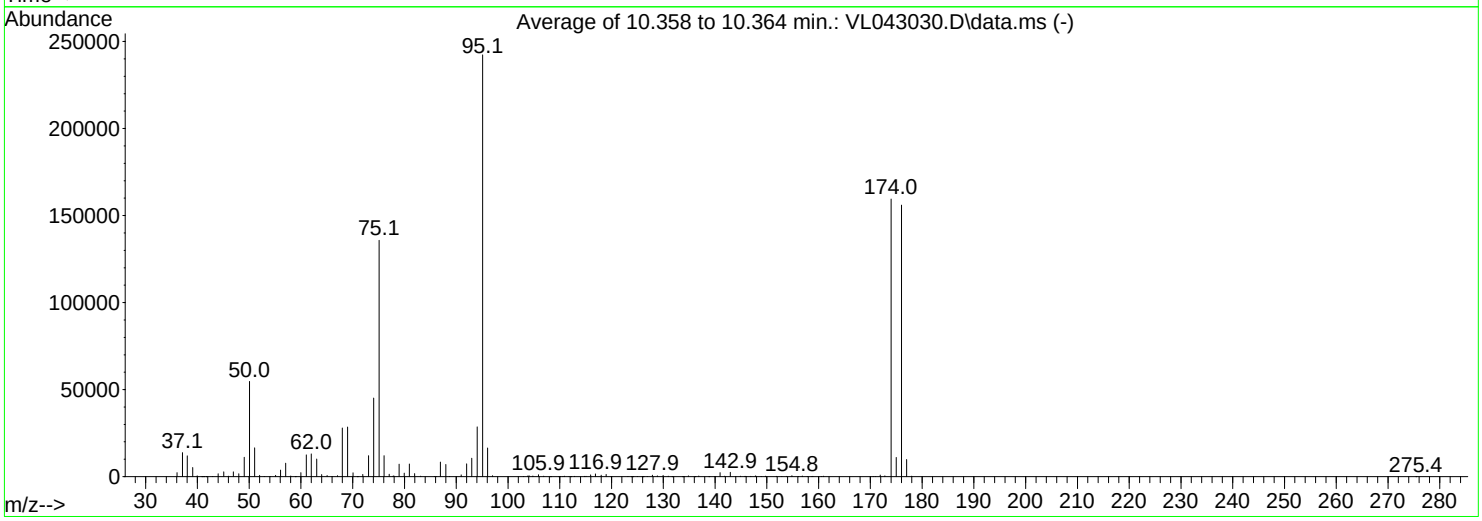
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043030.D
Acq On : 02 Oct 2025 09:11
Operator : SY/MD
Sample : BFB
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BFB

Integration File: RTEINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
Last Update : Fri Oct 03 08:23:34 2025





AutoFind: Scans 3173, 3174, 3175; Background Corrected with Scan 3150

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	22.6	54675	PASS
75	95	30	66	56.0	135808	PASS
95	95	100	100	100.0	242325	PASS
96	95	5	9	6.8	16496	PASS
173	174	0.00	2	0.3	425	PASS
174	95	50	120	65.8	159467	PASS
175	174	4	9	6.9	10992	PASS
176	174	93	101	97.8	156032	PASS
177	176	5	9	6.3	9819	PASS

Average of 10.358 to 10.364 min.: VL043030.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.05	2330	46.00	250	57.05	7765	68.00	2792
37.10	13813	46.95	2788	58.05	341	69.00	2847
38.05	11973	48.00	1655	58.90	23	70.05	217
39.10	5249	49.05	11158	60.00	2342	70.90	4
39.95	499	50.05	54675	61.05	12524	71.95	1265
40.85	55	51.05	16585	62.00	13090	73.05	12010
41.20	34	52.00	716	63.05	10089	74.05	45096
41.70	41	52.90	129	64.00	1213	75.10	135808
42.95	81	54.05	98	65.05	689	76.05	12035
44.00	1684	55.10	722	66.00	121	77.05	1348
45.10	2730	56.05	3773	67.05	550	77.80	302

Instrument :
MSVOA_L
ClientSampleId :
BFB

Average of 10.358 to 10.364 min.: VL043030.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
77.95	470	90.95	1003	105.90	1116	115.05	175
78.95	7200	92.00	7351	106.90	274	115.95	1031
79.95	2063	93.00	10598	108.20	33	116.90	1577
80.95	7288	94.05	28587	109.80	55	118.00	866
81.95	1746	95.10	242325	110.10	57	118.95	1306
83.15	295	96.05	16496	110.60	86	119.90	24
85.80	79	97.00	519	110.90	247	123.15	68
86.10	77	103.00	84	111.80	125	123.80	49
86.95	8373	103.80	409	112.10	47	124.10	45
88.00	7029	104.05	570	112.85	231	125.00	87
88.70	108	104.80	377	114.80	216	125.90	51

Average of 10.358 to 10.364 min.: VL043030.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
126.10	36	136.85	338	146.10	106	156.85	394
126.90	57	138.80	48	146.90	145	157.80	61
127.90	861	139.90	127	147.80	477	158.70	92
128.85	474	140.10	57	148.00	163	158.90	179
129.95	745	140.95	2272	148.90	139	160.60	61
130.95	284	141.85	274	149.75	245	160.95	263
131.70	18	142.95	2445	151.85	217	170.55	65
133.70	47	144.00	140	152.90	112	170.95	95
133.90	37	144.90	270	153.85	189	171.90	906
134.85	499	145.75	191	154.85	593	172.80	425
136.10	34	145.90	163	156.10	138	174.00	159467

Average of 10.358 to 10.364 min.: VL043030.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
175.00	10992						
176.00	156032						
177.00	9819						
178.00	298						
275.40	22						

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043031.D
Acq On : 02 Oct 2025 09:50
Operator : SY/MD
Sample : VSTDICC0.5
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:00:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.774	49	172062	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.936	114	504004	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.859	117	415115	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.357	95	301605	10.086	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.900%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.492	85	15037	0.519	ppbv		97
3) Chlorodifluoromethane	1.470	51	14848	0.529	ppbv		96
4) Chloromethane	1.528	50	5542	0.523	ppbv		91
5) Vinyl Chloride	1.573	62	5205	0.518	ppbv		99
6) Bromomethane	1.660	94	2235	0.495	ppbv		87
7) Chloroethane	1.696	64	2228	0.531	ppbv		94
8) Dichlorotetrafluoroethane	1.547	85	12294	0.517	ppbv		99
9) Propene	1.479	41	5652	0.500	ppbv		95
10) Heptane	4.949	43	11455m	0.411	ppbv		
11) Trichlorofluoromethane	1.871	101	15230	0.511	ppbv		97
12) 1,1,2-Trichlorotrifluo...	2.130	101	12463	0.531	ppbv		99
13) Ethanol	1.716	45	729	0.509	ppbv	#	31
14) Bromoethene	1.774	108	4364	0.519	ppbv	#	91
15) Acetone	1.829	43	14360	0.596	ppbv		100
16) 1,3-Butadiene	1.602	39	5235	0.527	ppbv		97
17) tert-Butyl alcohol	2.033	59	14304	0.561	ppbv		96
18) 1,1-Dichloroethene	2.026	96	5223	0.508	ppbv		93
19) Isopropyl Alcohol	1.877	45	6611	0.573	ppbv	#	32
20) Methylene Chloride	2.052	84	6961	0.662	ppbv		92
21) Allyl Chloride	2.088	41	8450	0.547	ppbv		97
22) trans-1,2-Dichloroethene	2.327	96	6223	0.533	ppbv		89
23) Vinyl Acetate	2.447	43	3334	0.652	ppbv	#	82
24) 1,1-Dichloroethane	2.398	63	11586	0.523	ppbv		99
25) Ethyl Acetate	2.822	43	28090	0.465	ppbv		98
26) Hexane	2.813	57	10845	0.466	ppbv		92
27) Carbon Disulfide	2.140	76	14458	0.527	ppbv	#	36
28) Methyl tert-Butyl Ether	2.431	73	7340	0.505	ppbv		94
29) Chloroform	2.835	83	20586	0.519	ppbv		97
30) Cyclohexane	3.839	84	8149	0.427	ppbv		93
31) cis-1,2-Dichloroethene	2.706	61	11430	0.478	ppbv		95
32) 1,1,1-Trichloroethane	3.350	97	18962	0.492	ppbv		97
34) 2-Butanone	2.547	43	17736	0.519	ppbv		100
35) Carbon Tetrachloride	3.742	117	20564	0.496	ppbv		93
36) Benzene	3.638	78	22717	0.472	ppbv		93
37) 1,2-Dichloroethane	3.204	62	14711	0.516	ppbv		98
38) Trichloroethene	4.515	130	10181m	0.507	ppbv		
39) 1,2-Dichloropropane	4.289	63	9070	0.508	ppbv	#	86
40) 1,4-Dioxane	4.570	88	3676m	0.480	ppbv		
41) Tetrahydrofuran	3.046	42	7477	0.423	ppbv		95
42) Bromodichloromethane	4.463	83	20614	0.512	ppbv	#	97
43) Methyl Methacrylate	4.852	69	7092	0.444	ppbv		91
44) 2,2,4-Trimethylpentane	4.616	57	34977	0.453	ppbv		96
45) t-1,3-Dichloropropene	6.376	75	6760m	0.467	ppbv		

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043031.D
Acq On : 02 Oct 2025 09:50
Operator : SY/MD
Sample : VSTDICC0.5
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:00:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) cis-1,3-Dichloropropene	5.561	75	9423m	0.458	ppbv		
47) 1,1,2-Trichloroethane	6.551	97	10438	0.526	ppbv		91
48) Dibromochloromethane	7.357	129	15360	0.474	ppbv		94
49) Bromoform	9.461	173	12398	0.458	ppbv		95
50) 4-Methyl-2-Pentanone	5.726	43	18115	0.434	ppbv		100
51) 2-Hexanone	7.418	43	11043m	0.373	ppbv		
52) Tetrachloroethene	8.205	164	8537	0.476	ppbv		94
53) Toluene	6.904	91	19917m	0.410	ppbv		
54) 1,2-Dibromoethane	7.626	107	11279	0.479	ppbv		89
56) 1,1,1,2-Tetrachloroethane	8.901	131	13091	0.517	ppbv	#	1
57) Chlorobenzene	8.898	112	22573	0.514	ppbv		95
58) Ethyl Benzene	9.335	91	25575	0.398	ppbv		96
59) m/p-Xylene	9.529	91	42005m	0.774	ppbv		
60) o-Xylene	9.943	91	21166	0.392	ppbv		97
61) Styrene	9.849	104	8258	0.365	ppbv		98
62) Isopropylbenzene	10.522	105	34761	0.419	ppbv		99
63) 1,1,2,2-Tetrachloroethane	9.943	83	19066	0.490	ppbv		99
64) n-propylbenzene	10.972	120	7963	0.375	ppbv		87
65) tert-Butylbenzene	11.516	119	28729	0.389	ppbv		97
66) Benzyl Chloride	11.600	91	1321	0.462	ppbv	#	92
67) sec-Butylbenzene	11.752	105	39676	0.385	ppbv		98
69) p-Isopropyltoluene	11.911	119	31118	0.371	ppbv		98
70) n-Butylbenzene	12.267	91	28253	0.350	ppbv		95
71) 2-Chlorotoluene	10.885	91	24004	0.400	ppbv		98
72) 4-Ethyltoluene	11.108	105	23762	0.369	ppbv	#	96
73) 1,3,5-Trimethylbenzene	11.186	105	21617	0.389	ppbv		98
74) 1,2,4-Trimethylbenzene	11.523	105	23511	0.374	ppbv		88
75) 1,3-Dichlorobenzene	11.590	146	19346	0.474	ppbv		99
76) 1,4-Dichlorobenzene	11.655	146	17115	0.440	ppbv		98
77) 1,2-Dichlorobenzene	11.934	146	19742	0.485	ppbv		99
78) Hexachloro-1,3-Butadiene	13.866	225	14174	0.500	ppbv		99
79) Naphthalene	13.500	128	12682	0.479	ppbv	#	96
80) Naphthalene,2-methyl-	14.442	142	13384	1.165	ppbv		95
81) 1,2,4-Trichlorobenzene	13.426	180	7952	0.329	ppbv		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

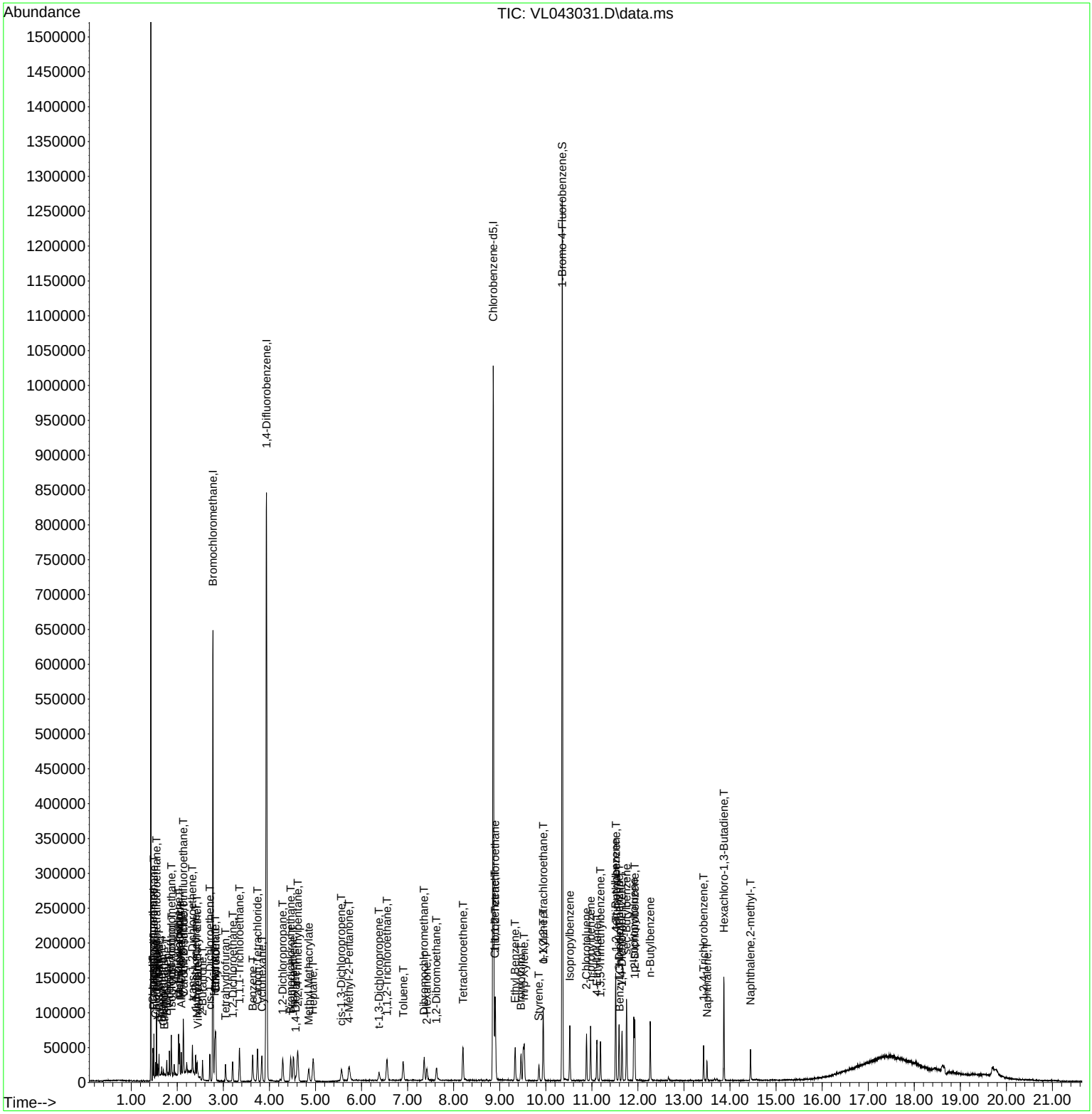
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043031.D
Acq On : 02 Oct 2025 09:50
Operator : SY/MD
Sample : VSTDICC0.5
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:00:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025



Response Factor Report MSVOA_L

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\
Method File : VL100225AIR.M
Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
Last Update : Fri Oct 03 08:23:34 2025
Response Via : Initial Calibration

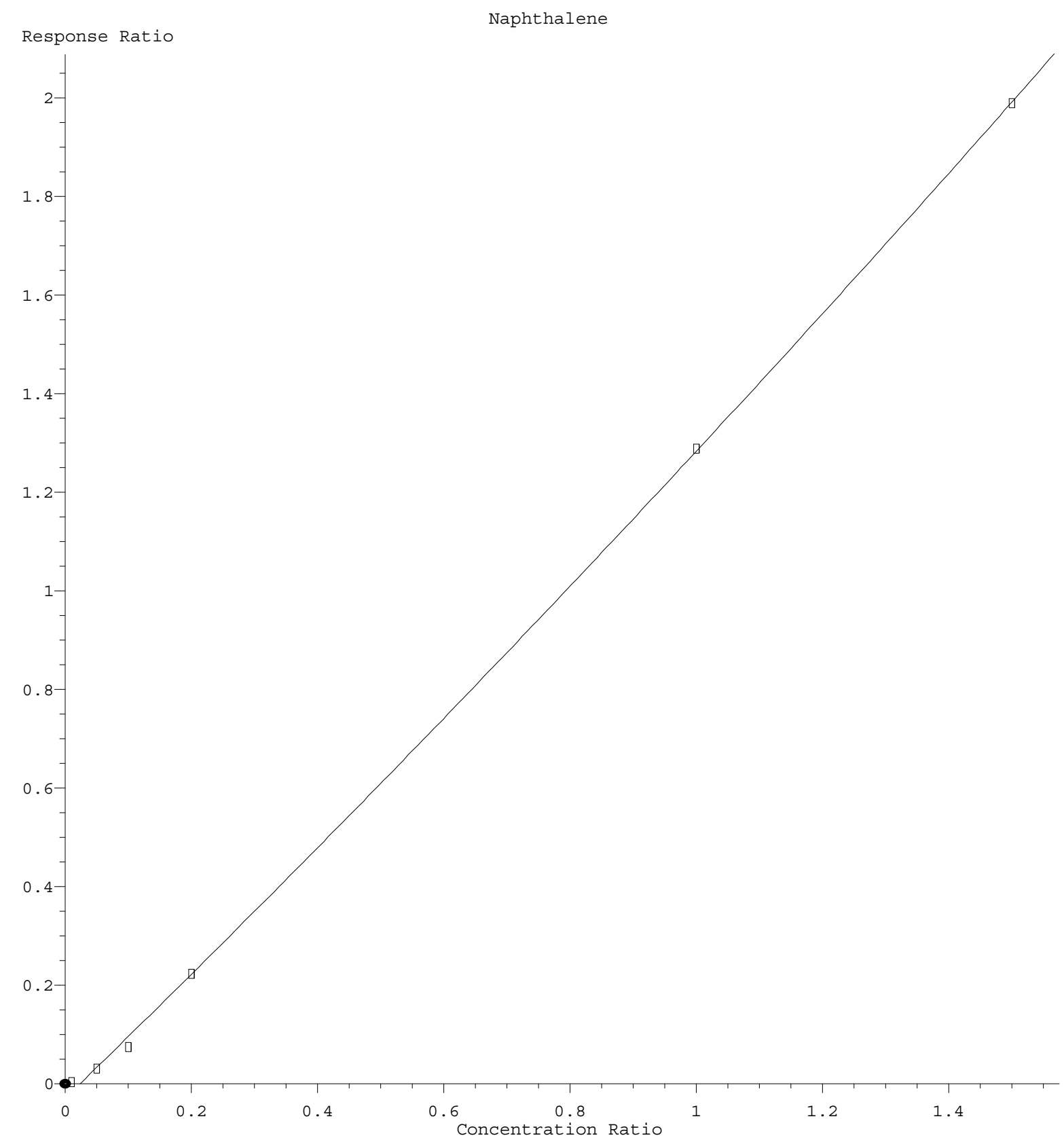
Calibration Files
0.03=VL043037.D 0.1 =VL043036.D 0.5 =VL043031.D 1 =VL043034.D 2 =VL043033.D 10 =VL043032.D 15 =VL043038.D

		Compound	0.03	0.1	0.5	1	2	10	15	Avg	%RSD
1)	I	Bromochloromethane	----------ISTD----------								
2)	T	Dichlorodifluo...			1.748	1.803	1.698	1.587	1.591	1.685	5.66
3)		Chlorodifluoro...			1.726	1.701	1.684	1.527	1.513	1.630	6.23
4)		Chloromethane			0.644	0.663	0.614	0.577	0.580	0.616	6.17
5)	T	Vinyl Chloride	0.573	0.687	0.605	0.573	0.564	0.539	0.548	0.584	8.59
6)	T	Bromomethane			0.260	0.283	0.270	0.248	0.252	0.263	5.35
7)		Chloroethane			0.259	0.257	0.256	0.223	0.224	0.244	7.62
8)	T	Dichlorotetraf...			1.429	1.430	1.438	1.301	1.307	1.381	5.09
9)	T	Propene			0.657	0.691	0.697	0.633	0.609	0.657	5.69
10)	T	Heptane			1.331	1.565	1.650	1.760	1.776	1.616	11.19
11)	T	Trichlorofluor...			1.770	1.866	1.761	1.621	1.642	1.732	5.83
12)	T	1,1,2-Trichlor...			1.449	1.410	1.392	1.284	1.286	1.364	5.50
13)		Ethanol			0.085	0.049	0.041	0.027	0.026	0.045#	52.72
14)	T	Bromoethene			0.507	0.499	0.501	0.469	0.469	0.489	3.80
15)	T	Acetone			1.669	1.561	1.472	1.143	1.155	1.400	17.12
16)	T	1,3-Butadiene			0.609	0.587	0.611	0.536	0.543	0.577	6.17
17)		tert-Butyl alc...			1.663	1.586	1.437	1.377	1.344	1.481	9.28
18)	T	1,1-Dichloroet...			0.607	0.626	0.610	0.575	0.572	0.598	3.90
19)	T	Isopropyl Alcohol			0.768	0.727	0.667	0.603	0.589	0.671	11.56
20)	T	Methylene Chlo...			0.809	0.684	0.577	0.490	0.496	0.611	22.19
21)	T	Allyl Chloride			0.982	0.888	0.920	0.843	0.852	0.897	6.32
22)	T	trans-1,2-Dich...			0.723	0.713	0.676	0.635	0.648	0.679	5.74
23)	T	Vinyl Acetate			0.388	0.316	0.308	0.244	0.231	0.297	21.19
24)	T	1,1-Dichloroet...			1.347	1.365	1.295	1.206	1.221	1.287	5.57
25)	T	Ethyl Acetate			3.265	3.663	3.644	3.520	3.471	3.513	4.56
26)	T	Hexane			1.261	1.271	1.413	1.401	1.411	1.351	5.80
27)	T	Carbon Disulfide			1.681	1.655	1.576	1.521	1.543	1.595	4.37
28)	T	Methyl tert-Bu...			0.853	0.872	0.868	0.823	0.813	0.846	3.14
29)	T	Chloroform			2.393	2.395	2.326	2.206	2.199	2.304	4.19
30)	T	Cyclohexane			0.947	1.068	1.145	1.191	1.200	1.110	9.46
31)	T	cis-1,2-Dichlo...			1.329	1.390	1.436	1.403	1.388	1.389	2.79
32)	T	1,1,1-Trichlor...	2.543	2.098	2.204	2.216	2.255	2.170	2.186	2.239	6.38
33)	I	1,4-Difluorobenzene	----------ISTD----------								
34)	T	2-Butanone			0.704	0.685	0.695	0.655	0.654	0.679	3.42
35)	T	Carbon Tetrach...	1.006	0.828	0.816	0.805	0.770	0.761	0.773	0.823	10.30
36)	T	Benzene			0.901	0.984	0.971	0.964	0.957	0.955	3.32
37)	T	1,2-Dichloroet...			0.584	0.577	0.570	0.547	0.551	0.566	2.79
38)	T	Trichloroethene	0.355	0.386	0.404	0.424	0.402	0.409	0.407	0.398	5.58
39)	T	1,2-Dichloropr...			0.360	0.362	0.354	0.350	0.345	0.354	2.02

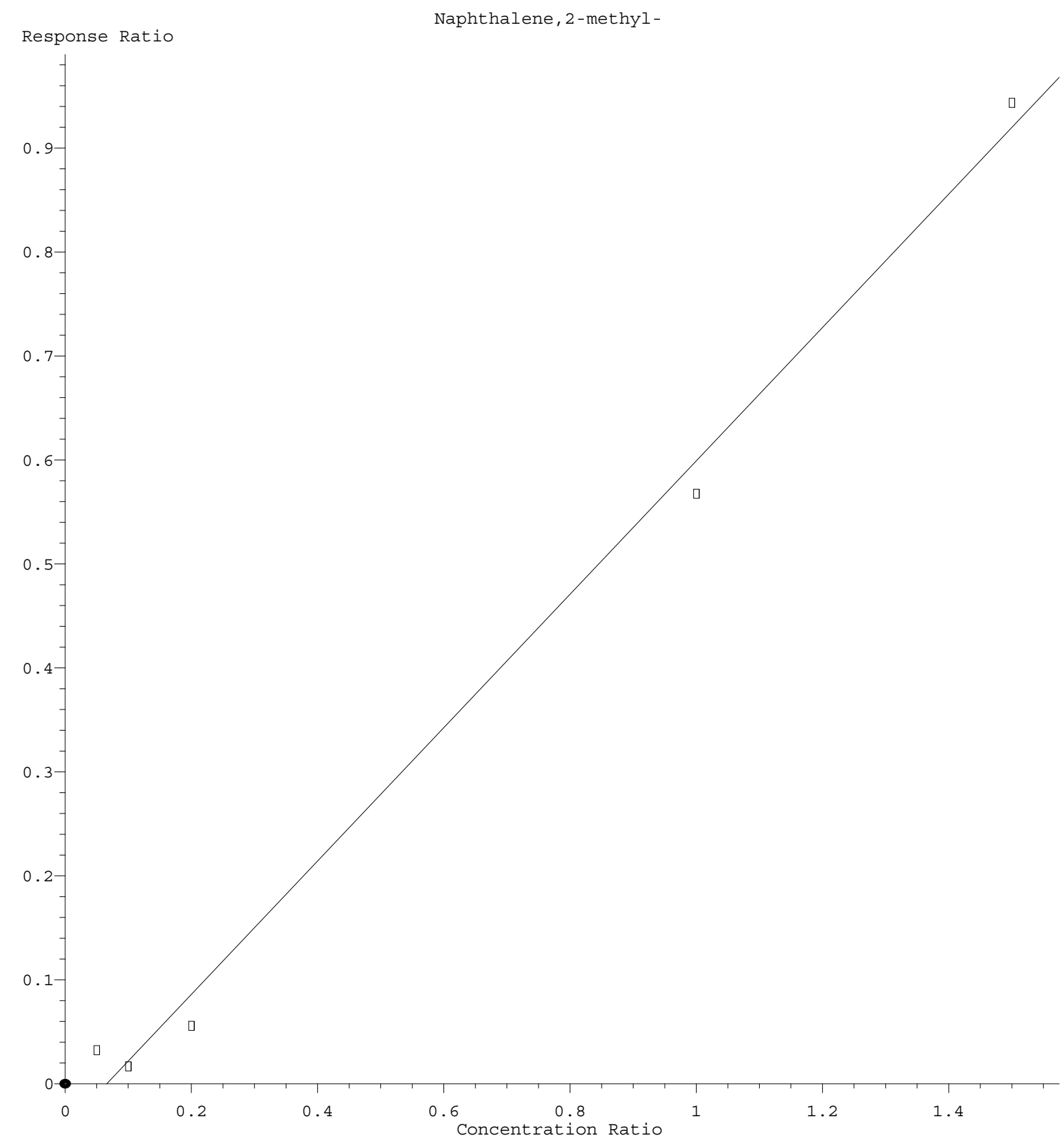
Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\
Method File : VL100225AIR.M

40)	T	1,4-Dioxane		0.146	0.151	0.152	0.157	0.154	0.152	2.71
41)	T	Tetrahydrofuran		0.297	0.338	0.365	0.376	0.378	0.351	9.74
42)	T	Bromodichlorom...		0.818	0.805	0.791	0.788	0.793	0.799	1.55
43)		Methyl Methacr...		0.281	0.286	0.308	0.353	0.358	0.317	11.50
44)	T	2,2,4-Trimethy...		1.388	1.494	1.589	1.593	1.601	1.533	6.01
45)	T	t-1,3-Dichloro...		0.268	0.268	0.279	0.314	0.322	0.290	8.91
46)	T	cis-1,3-Dichlo...		0.374	0.386	0.396	0.440	0.449	0.409	8.23
47)	T	1,1,2-Trichlor...		0.414	0.405	0.395	0.376	0.379	0.394	4.18
48)	T	Dibromochlorom...		0.610	0.644	0.644	0.661	0.655	0.643	3.10
49)	T	Bromoform		0.492	0.516	0.542	0.560	0.575	0.537	6.24
50)	T	4-Methyl-2-Pen...		0.719	0.763	0.820	0.910	0.926	0.827	10.90
51)	T	2-Hexanone		0.438	0.515	0.578	0.693	0.720	0.589	20.15
52)	T	Tetrachloroethene	0.424	0.328	0.339	0.343	0.352	0.345	0.346	0.354	9.02
53)	T	Toluene		0.790	0.881	0.966	1.087	1.099	0.965	13.74
54)	T	1,2-Dibromoethane	0.445	0.448	0.472	0.471	0.481	0.484	0.467	3.56
55)	I	Chlorobenzene-d5	----------ISTD----------							
56)		1,1,1,2-Tetrac...		0.631	0.623	0.614	0.591	0.590	0.610	3.04
57)	T	Chlorobenzene		1.088	1.096	1.086	1.015	1.002	1.057	4.24
58)	T	Ethyl Benzene		1.232	1.379	1.598	1.759	1.778	1.549	15.41
59)	T	m/p-Xylene		1.012	1.231	1.401	1.443	1.446	1.307	14.29
60)	T	o-Xylene		1.020	1.216	1.385	1.439	1.448	1.302	14.07
61)	T	Styrene		0.398	0.449	0.523	0.666	0.691	0.545	23.81
62)		Isopropylbenzene		1.675	1.919	2.082	2.141	2.174	1.998	10.30
63)	T	1,1,2,2-Tetrac...	1.080	0.884	0.919	0.949	0.949	0.870	0.886	0.934	7.66
64)		n-propylbenzene		0.384	0.491	0.540	0.562	0.579	0.511	15.38
65)		tert-Butylbenzene		1.384	1.730	1.932	1.928	1.918	1.778	13.28
66)	T	Benzyl Chloride		0.064	0.066	0.066	0.069	0.075	0.068	6.61
67)		sec-Butylbenzene		1.912	2.476	2.742	2.652	2.626	2.482	13.41
68)	S	1-Bromo-4-Fluo...	0.688	0.692	0.727	0.726	0.732	0.735	0.743	0.720	3.00
69)		p-Isopropyltol...		1.499	1.879	2.234	2.250	2.231	2.019	16.33
70)		n-Butylbenzene		1.361	1.776	2.148	2.222	2.212	1.944	19.22
71)		2-Chlorotoluene		1.156	1.348	1.522	1.583	1.621	1.446	13.34
72)	T	4-Ethyltoluene		1.145	1.426	1.647	1.751	1.778	1.549	17.12
73)	T	1,3,5-Trimethy...		1.041	1.271	1.423	1.470	1.496	1.340	14.06
74)	T	1,2,4-Trimethy...		1.133	1.492	1.676	1.633	1.630	1.513	14.77
75)	T	1,3-Dichlorobe...		0.932	0.986	1.031	0.976	0.994	0.984	3.60
76)	T	1,4-Dichlorobe...		0.825	0.929	0.990	0.967	0.980	0.938	7.20
77)	T	1,2-Dichlorobe...		0.951	1.037	1.036	0.930	0.945	0.980	5.35
78)	T	Hexachloro-1,3...		0.683	0.705	0.731	0.645	0.650	0.683	5.29
79)	T	Naphthalene	0.333	0.611	0.746	1.115	1.288	1.326	0.903	44.50
80)	T	Naphthalene,2-...		0.645	0.167	0.278	0.567	0.629	0.457	48.04
81)	T	1,2,4-Trichlor...		0.383	0.476	0.629	0.696	0.731	0.583	25.49

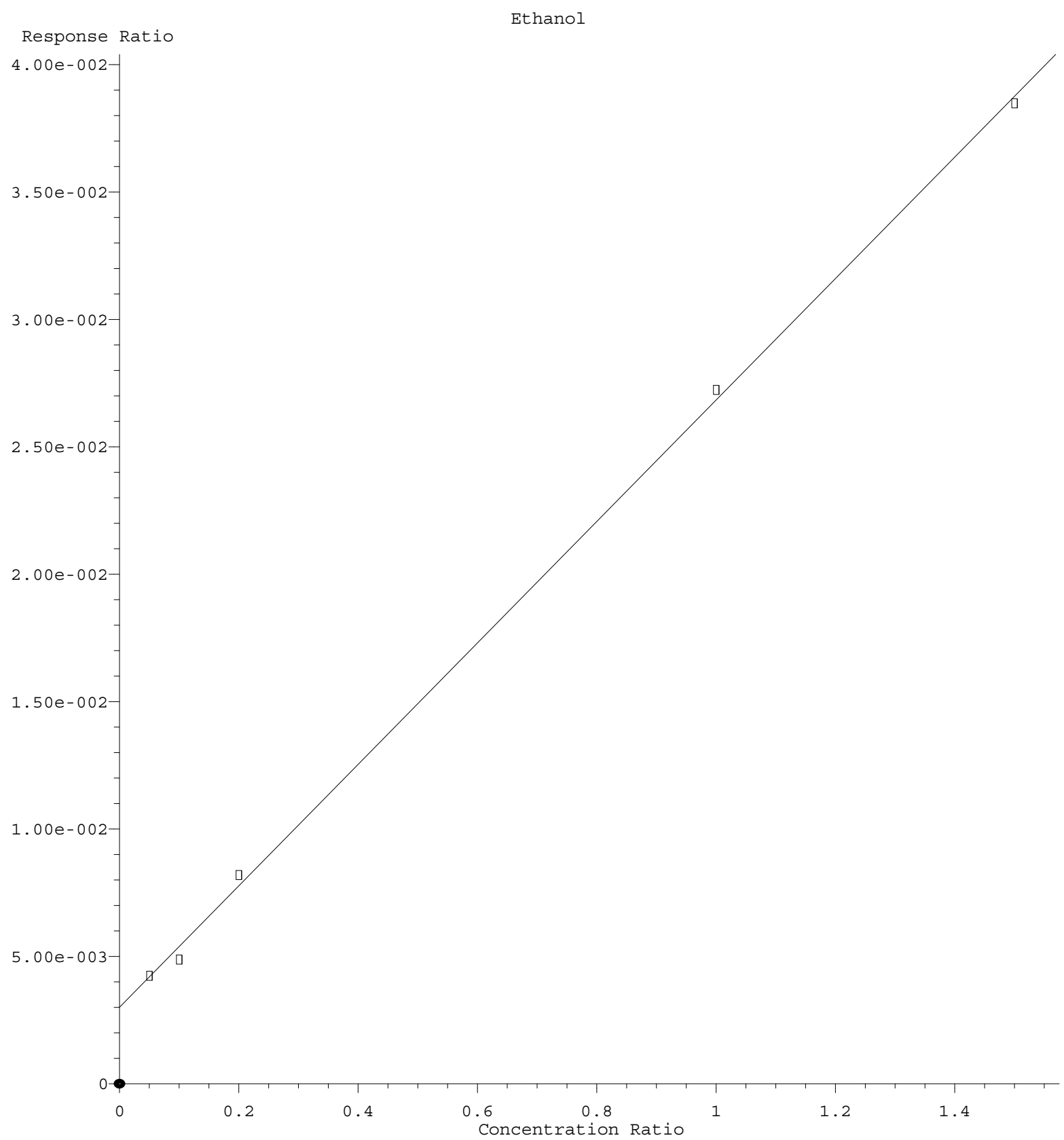
(#) = Out of Range



R = 6.981e-002 A*A + 1.242e+000 A - 2.912e-002
Coef of Det (r^2) = 0.999745 Curve Fit: Quadratic
Method Name: Z:\voasrv\HPCHEM1\MSVOA L\methods\VL100225AIR.M
Calibration Table Last Updated: Fri Oct 03 08:23:34 2025



Response = 6.413e-001 * Amt - 4.246e-002
Coef of Det (r^2) = 0.993798 Curve Fit: Linear
Method Name: Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Calibration Table Last Updated: Fri Oct 03 08:23:34 2025



Response = 2.382e-002 * Amt + 3.025e-003
Coef of Det (r^2) = 0.999298 Curve Fit: Linear
Method Name: Z:\voasrv\HPCHEM1\MSVOA L\methods\VL100225AIR.M
Calibration Table Last Updated: Fri Oct 03 08:23:34 2025

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043032.D
Acq On : 02 Oct 2025 10:23
Operator : SY/MD
Sample : VSTDICCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:01:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.774	49	175694	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.939	114	523534	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.862	117	448396	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.361	95	329578	10.203	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.496	85	278856	9.417	ppbv	100
3) Chlorodifluoromethane	1.473	51	268344	9.368	ppbv	100
4) Chloromethane	1.528	50	101430	9.378	ppbv	100
5) Vinyl Chloride	1.576	62	94623	9.218	ppbv	100
6) Bromomethane	1.664	94	43581	9.448	ppbv	100
7) Chloroethane	1.699	64	39123	9.134	ppbv	100
8) Dichlorotetrafluoroethane	1.551	85	228586	9.421	ppbv	100
9) Propene	1.479	41	111264	9.633	ppbv	100
10) Heptane	4.956	43	309134	10.867	ppbv	100
11) Trichlorofluoromethane	1.871	101	284734	9.357	ppbv	100
12) 1,1,2-Trichlorotrifluo...	2.130	101	225532	9.410	ppbv	100
13) Ethanol	1.716	45	4785	10.163	ppbv	100
14) Bromoethene	1.777	108	82329	9.582	ppbv	100
15) Acetone	1.829	43	200896	8.166	ppbv	100
16) 1,3-Butadiene	1.606	39	94239	9.292	ppbv	100
17) tert-Butyl alcohol	2.033	59	241909	9.297	ppbv	100
18) 1,1-Dichloroethene	2.026	96	101035	9.617	ppbv	100
19) Isopropyl Alcohol	1.877	45	105917	8.986	ppbv	100
20) Methylene Chloride	2.052	84	86085	8.017	ppbv	100
21) Allyl Chloride	2.088	41	148094	9.397	ppbv	100
22) trans-1,2-Dichloroethene	2.331	96	111481	9.346	ppbv	100
23) Vinyl Acetate	2.450	43	42908	8.216	ppbv	100
24) 1,1-Dichloroethane	2.399	63	211973	9.375	ppbv	100
25) Ethyl Acetate	2.819	43	618469	10.022	ppbv	100
26) Hexane	2.813	57	246127	10.368	ppbv	100
27) Carbon Disulfide	2.143	76	267294	9.537	ppbv	100
28) Methyl tert-Butyl Ether	2.428	73	144534	9.729	ppbv	100
29) Chloroform	2.836	83	387615	9.577	ppbv	100
30) Cyclohexane	3.839	84	209266	10.728	ppbv	100
31) cis-1,2-Dichloroethene	2.709	61	246505	10.101	ppbv	100
32) 1,1,1-Trichloroethane	3.353	97	381212	9.691	ppbv	100
34) 2-Butanone	2.544	43	342678	9.647	ppbv	100
35) Carbon Tetrachloride	3.745	117	398481	9.251	ppbv	100
36) Benzene	3.638	78	504680	10.090	ppbv	100
37) 1,2-Dichloroethane	3.201	62	286590	9.674	ppbv	100
38) Trichloroethene	4.525	130	214186	10.277	ppbv	100
39) 1,2-Dichloropropane	4.292	63	182987	9.870	ppbv	100
40) 1,4-Dioxane	4.554	88	82195	10.324	ppbv #	98
41) Tetrahydrofuran	3.036	42	196992	10.730	ppbv	100
42) Bromodichloromethane	4.467	83	412493	9.861	ppbv	100
43) Methyl Methacrylate	4.852	69	184960	11.139	ppbv	100
44) 2,2,4-Trimethylpentane	4.616	57	834185	10.393	ppbv	100
45) t-1,3-Dichloropropene	6.386	75	164433	10.931	ppbv	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043032.D
Acq On : 02 Oct 2025 10:23
Operator : SY/MD
Sample : VSTDICCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:01:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	5.574	75	230231	10.772	ppbv	100
47) 1,1,2-Trichloroethane	6.551	97	196990	9.552	ppbv	100
48) Dibromochloromethane	7.364	129	345945	10.278	ppbv	100
49) Bromoform	9.464	173	292987	10.423	ppbv	100
50) 4-Methyl-2-Pentanone	5.713	43	476242	10.994	ppbv	100
51) 2-Hexanone	7.412	43	362983	11.817	ppbv	100
52) Tetrachloroethene	8.205	164	180664	9.693	ppbv	100
53) Toluene	6.907	91	568843	11.265	ppbv	100
54) 1,2-Dibromoethane	7.629	107	251974	10.309	ppbv	100
56) 1,1,1,2-Tetrachloroethane	8.907	131	264925	9.693	ppbv	100
57) Chlorobenzene	8.904	112	455049	9.600	ppbv	100
58) Ethyl Benzene	9.338	91	788510	11.351	ppbv	100
59) m/p-Xylene	9.532	91	1293839m	22.074	ppbv	
60) o-Xylene	9.946	91	645403	11.058	ppbv	100
61) Styrene	9.853	104	298597	12.212	ppbv	100
62) Isopropylbenzene	10.526	105	960158	10.716	ppbv	100
63) 1,1,2,2-Tetrachloroethane	9.946	83	390289	9.278	ppbv	100
64) n-propylbenzene	10.976	120	252073	10.998	ppbv	99
65) tert-Butylbenzene	11.516	119	864475	10.841	ppbv	100
66) Benzyl Chloride	11.604	91	30823	9.975	ppbv	100
67) sec-Butylbenzene	11.752	105	1189296	10.688	ppbv	100
69) p-Isopropyltoluene	11.914	119	1008951	11.146	ppbv	100
70) n-Butylbenzene	12.267	91	996449	11.433	ppbv	100
71) 2-Chlorotoluene	10.885	91	709807	10.946	ppbv	100
72) 4-Ethyltoluene	11.112	105	785118	11.302	ppbv	100
73) 1,3,5-Trimethylbenzene	11.189	105	659038	10.966	ppbv	100
74) 1,2,4-Trimethylbenzene	11.523	105	732252	10.796	ppbv	100
75) 1,3-Dichlorobenzene	11.594	146	437848	9.925	ppbv	100
76) 1,4-Dichlorobenzene	11.659	146	433712	10.311	ppbv	100
77) 1,2-Dichlorobenzene	11.934	146	417019	9.491	ppbv	100
78) Hexachloro-1,3-Butadiene	13.869	225	289398	9.452	ppbv	100
79) Naphthalene	13.500	128	577659	10.038	ppbv	100
80) Naphthalene,2-methyl-	14.445	142	254437	9.510	ppbv	100
81) 1,2,4-Trichlorobenzene	13.429	180	312011	11.936	ppbv	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

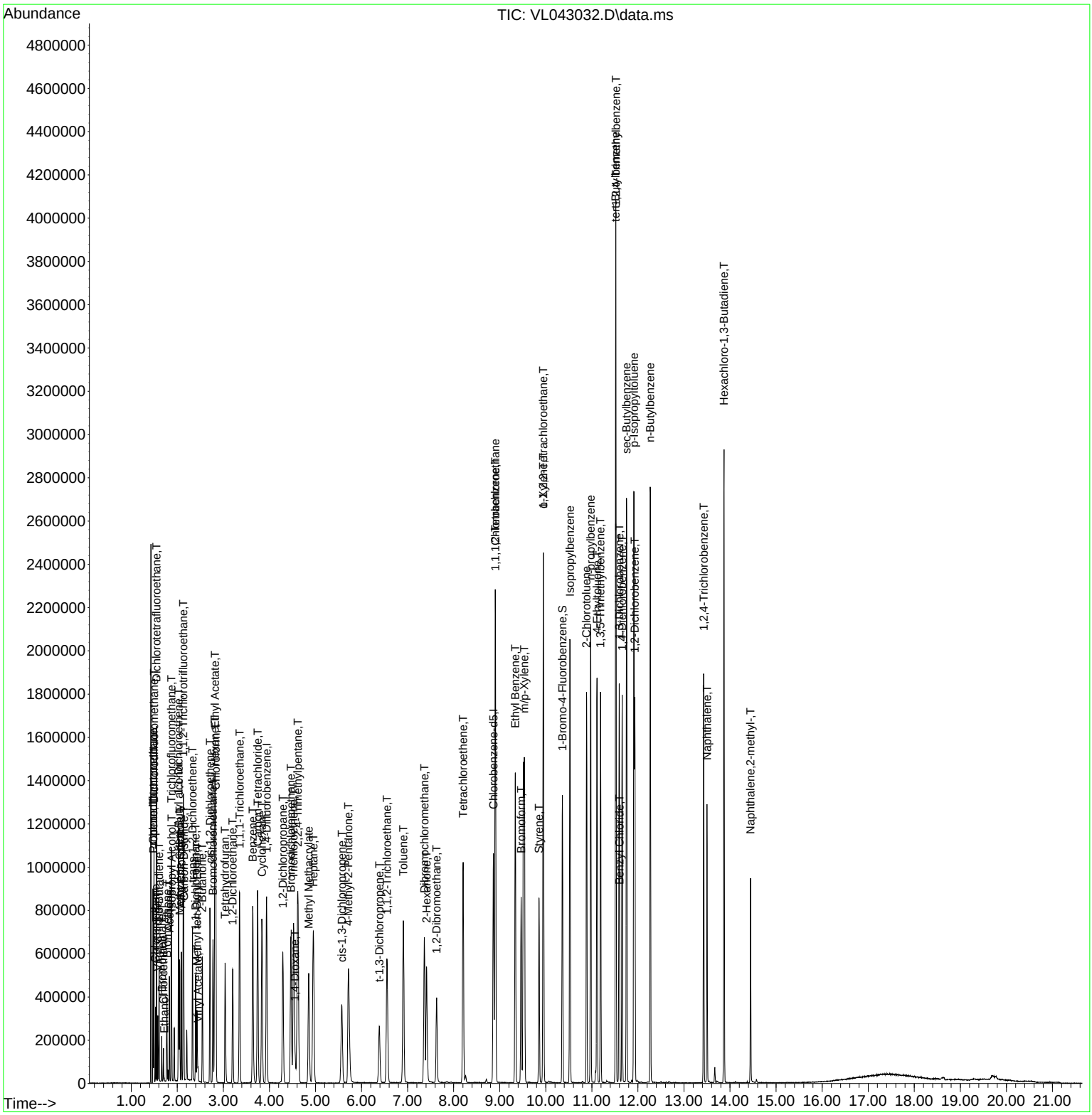
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043032.D
Acq On : 02 Oct 2025 10:23
Operator : SY/MD
Sample : VSTDICCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:01:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043033.D
Acq On : 02 Oct 2025 10:57
Operator : SY/MD
Sample : VSTDICC002
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:02:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.771	49	179740	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.936	114	541054	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.859	117	447624	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.357	95	327830	10.167	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.492	85	61057	2.016	ppbv	97
3) Chlorodifluoromethane	1.470	51	60544	2.066	ppbv	97
4) Chloromethane	1.528	50	22071	1.995	ppbv	98
5) Vinyl Chloride	1.573	62	20286	1.932	ppbv	98
6) Bromomethane	1.661	94	9696	2.055	ppbv	97
7) Chloroethane	1.696	64	9205	2.101	ppbv	96
8) Dichlorotetrafluoroethane	1.547	85	51709	2.083	ppbv	98
9) Propene	1.479	41	25044	2.119	ppbv	93
10) Heptane	4.952	43	59306	2.038	ppbv	98
11) Trichlorofluoromethane	1.871	101	63315	2.034	ppbv	100
12) 1,1,2-Trichlorotrifluo...	2.130	101	50042	2.041	ppbv	100
13) Ethanol	1.716	45	1472	2.168	ppbv #	58
14) Bromoethene	1.774	108	18006	2.048	ppbv	98
15) Acetone	1.829	43	52918	2.103	ppbv	95
16) 1,3-Butadiene	1.602	39	21968	2.117	ppbv	96
17) tert-Butyl alcohol	2.030	59	51640	1.940	ppbv	98
18) 1,1-Dichloroethene	2.023	96	21932	2.040	ppbv	98
19) Isopropyl Alcohol	1.877	45	23979	1.989	ppbv #	80
20) Methylene Chloride	2.052	84	20728	1.887	ppbv	95
21) Allyl Chloride	2.085	41	33088	2.052	ppbv	98
22) trans-1,2-Dichloroethene	2.331	96	24306	1.992	ppbv	95
23) Vinyl Acetate	2.450	43	11081	2.074	ppbv #	92
24) 1,1-Dichloroethane	2.395	63	46548	2.012	ppbv	99
25) Ethyl Acetate	2.819	43	130995	2.075	ppbv	99
26) Hexane	2.813	57	50777	2.091	ppbv	96
27) Carbon Disulfide	2.140	76	56650	1.976	ppbv #	70
28) Methyl tert-Butyl Ether	2.428	73	31189	2.052	ppbv	99
29) Chloroform	2.832	83	83628	2.020	ppbv	99
30) Cyclohexane	3.836	84	41150	2.062	ppbv	96
31) cis-1,2-Dichloroethene	2.706	61	51609	2.067	ppbv	95
32) 1,1,1-Trichloroethane	3.350	97	81078	2.015	ppbv	99
34) 2-Butanone	2.544	43	75222	2.049	ppbv	100
35) Carbon Tetrachloride	3.739	117	83331	1.872	ppbv	98
36) Benzene	3.635	78	105052	2.032	ppbv	98
37) 1,2-Dichloroethane	3.201	62	61665	2.014	ppbv	100
38) Trichloroethene	4.519	130	43500	2.020	ppbv	98
39) 1,2-Dichloropropane	4.289	63	38286	1.998	ppbv	97
40) 1,4-Dioxane	4.564	88	16471m	2.002	ppbv	
41) Tetrahydrofuran	3.043	42	39501	2.082	ppbv	98
42) Bromodichloromethane	4.464	83	85622	1.981	ppbv	94
43) Methyl Methacrylate	4.852	69	33288	1.940	ppbv	96
44) 2,2,4-Trimethylpentane	4.609	57	171998	2.074	ppbv	99
45) t-1,3-Dichloropropene	6.383	75	30227	1.944	ppbv	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043033.D
Acq On : 02 Oct 2025 10:57
Operator : SY/MD
Sample : VSTDICC002
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:02:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) cis-1,3-Dichloropropene	5.567	75	42818	1.938	ppbv		90
47) 1,1,2-Trichloroethane	6.548	97	42719	2.004	ppbv		93
48) Dibromochloromethane	7.357	129	69735	2.005	ppbv		100
49) Bromoform	9.461	173	58655	2.019	ppbv		99
50) 4-Methyl-2-Pentanone	5.719	43	88751	1.982	ppbv		100
51) 2-Hexanone	7.412	43	62520	1.969	ppbv	#	96
52) Tetrachloroethene	8.202	164	38059	1.976	ppbv		97
53) Toluene	6.907	91	104582	2.004	ppbv		100
54) 1,2-Dibromoethane	7.629	107	50973	2.018	ppbv		95
56) 1,1,1,2-Tetrachloroethane	8.901	131	54924	2.013	ppbv		95
57) Chlorobenzene	8.901	112	97190	2.054	ppbv		99
58) Ethyl Benzene	9.335	91	143037	2.063	ppbv		97
59) m/p-Xylene	9.529	91	250936m	4.289	ppbv		
60) o-Xylene	9.946	91	124006	2.128	ppbv		98
61) Styrene	9.849	104	46782	1.917	ppbv		98
62) Isopropylbenzene	10.523	105	186358	2.084	ppbv		100
63) 1,1,2,2-Tetrachloroethane	9.943	83	84916	2.022	ppbv		99
64) n-propylbenzene	10.972	120	48346	2.113	ppbv		90
65) tert-Butylbenzene	11.516	119	172968	2.173	ppbv		99
66) Benzyl Chloride	11.597	91	5886	1.908	ppbv		99
67) sec-Butylbenzene	11.752	105	245463	2.210	ppbv		99
69) p-Isopropyltoluene	11.911	119	200038	2.214	ppbv		99
70) n-Butylbenzene	12.267	91	192286	2.210	ppbv		98
71) 2-Chlorotoluene	10.885	91	136276	2.105	ppbv		99
72) 4-Ethyltoluene	11.108	105	147421	2.126	ppbv		99
73) 1,3,5-Trimethylbenzene	11.186	105	127419	2.124	ppbv		94
74) 1,2,4-Trimethylbenzene	11.519	105	150033	2.216	ppbv		98
75) 1,3-Dichlorobenzene	11.591	146	92272	2.095	ppbv		99
76) 1,4-Dichlorobenzene	11.655	146	88602	2.110	ppbv		99
77) 1,2-Dichlorobenzene	11.930	146	92779	2.115	ppbv		99
78) Hexachloro-1,3-Butadiene	13.866	225	65408	2.140	ppbv		99
79) Naphthalene	13.500	128	99793	2.006	ppbv		97
80) Naphthalene,2-methyl-	14.445	142	24913	1.530	ppbv		92
81) 1,2,4-Trichlorobenzene	13.426	180	56312	2.158	ppbv		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

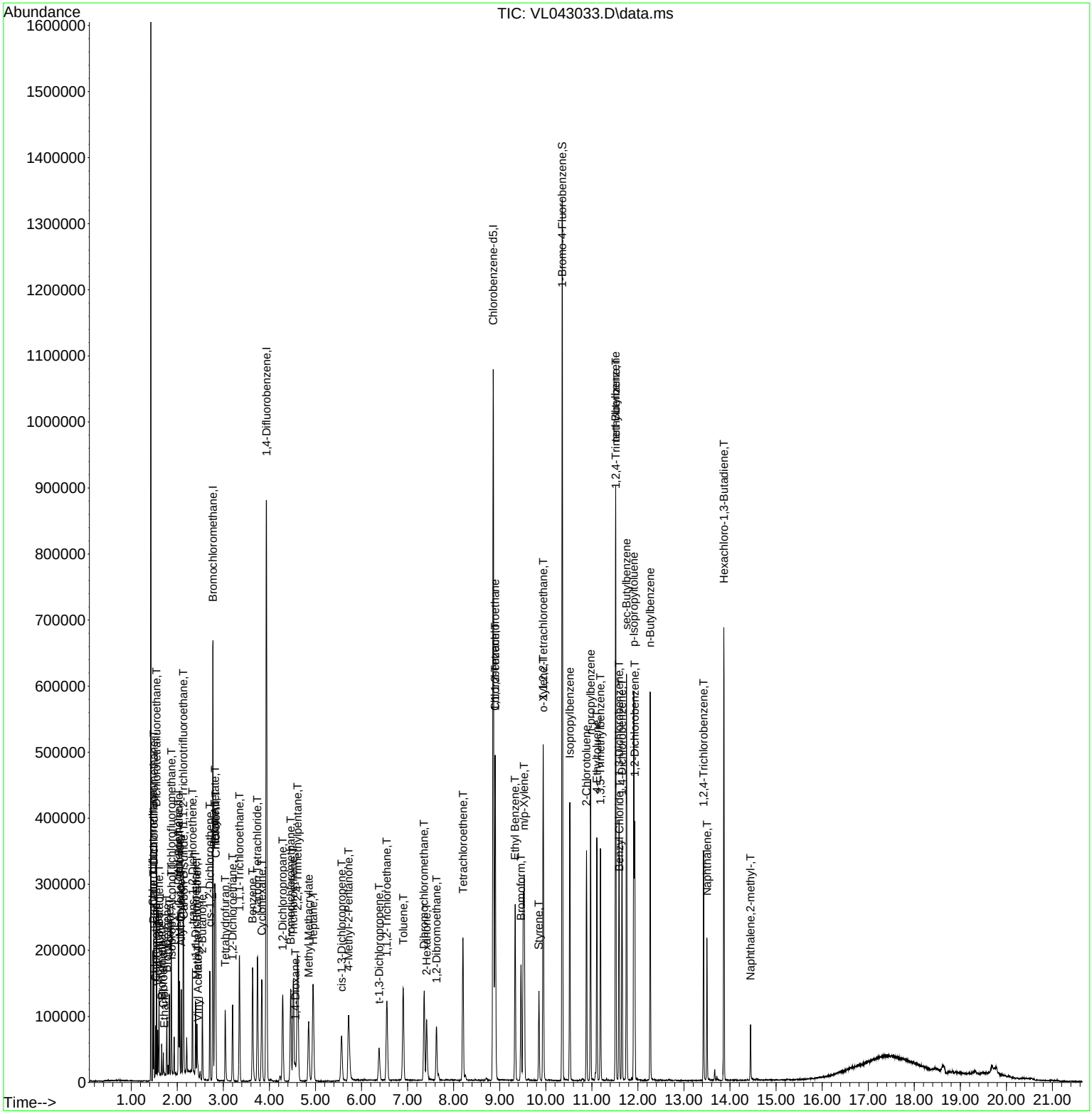
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043033.D
Acq On : 02 Oct 2025 10:57
Operator : SY/MD
Sample : VSTDICC002
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:02:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043034.D
Acq On : 02 Oct 2025 11:29
Operator : SY/MD
Sample : VSTDICC001
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:03:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.774	49	174129	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.936	114	522004	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.859	117	431704	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.357	95	313212	10.071	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.492	85	31391	1.070	ppbv	98
3) Chlorodifluoromethane	1.470	51	29622	1.043	ppbv	97
4) Chloromethane	1.528	50	11539	1.076	ppbv	91
5) Vinyl Chloride	1.573	62	9984	0.981	ppbv	98
6) Bromomethane	1.661	94	4926	1.078	ppbv	97
7) Chloroethane	1.699	64	4474	1.054	ppbv	90
8) Dichlorotetrafluoroethane	1.547	85	24892	1.035	ppbv	98
9) Propene	1.479	41	12033	1.051	ppbv	97
10) Heptane	4.952	43	27247	0.966	ppbv	98
11) Trichlorofluoromethane	1.871	101	32491	1.077	ppbv	95
12) 1,1,2-Trichlorotrifluo...	2.130	101	24551	1.034	ppbv	99
13) Ethanol	1.716	45	849	0.777	ppbv #	48
14) Bromoethene	1.774	108	8693	1.021	ppbv #	94
15) Acetone	1.829	43	27190	1.115	ppbv	97
16) 1,3-Butadiene	1.602	39	10229	1.018	ppbv	100
17) tert-Butyl alcohol	2.033	59	27609	1.071	ppbv	96
18) 1,1-Dichloroethene	2.026	96	10892	1.046	ppbv	94
19) Isopropyl Alcohol	1.877	45	12661	1.084	ppbv	86
20) Methylene Chloride	2.052	84	11906	1.119	ppbv #	92
21) Allyl Chloride	2.088	41	15455	0.989	ppbv	96
22) trans-1,2-Dichloroethene	2.331	96	12411	1.050	ppbv	99
23) Vinyl Acetate	2.450	43	5498	1.062	ppbv #	77
24) 1,1-Dichloroethane	2.399	63	23773	1.061	ppbv	97
25) Ethyl Acetate	2.823	43	63776	1.043	ppbv	100
26) Hexane	2.813	57	22126	0.940	ppbv	80
27) Carbon Disulfide	2.140	76	28818	1.037	ppbv #	62
28) Methyl tert-Butyl Ether	2.428	73	15176	1.031	ppbv	99
29) Chloroform	2.832	83	41697	1.039	ppbv	99
30) Cyclohexane	3.839	84	18605	0.962	ppbv	97
31) cis-1,2-Dichloroethene	2.709	61	24206	1.001	ppbv	97
32) 1,1,1-Trichloroethane	3.350	97	38581	0.990	ppbv	95
34) 2-Butanone	2.544	43	35775	1.010	ppbv	100
35) Carbon Tetrachloride	3.742	117	41999	0.978	ppbv	94
36) Benzene	3.638	78	51343	1.029	ppbv	95
37) 1,2-Dichloroethane	3.201	62	30102	1.019	ppbv	99
38) Trichloroethene	4.519	130	22132	1.065	ppbv	90
39) 1,2-Dichloropropane	4.289	63	18915	1.023	ppbv	90
40) 1,4-Dioxane	4.564	88	7860m	0.990	ppbv	
41) Tetrahydrofuran	3.043	42	17630	0.963	ppbv	98
42) Bromodichloromethane	4.460	83	42012	1.007	ppbv	89
43) Methyl Methacrylate	4.849	69	14911	0.901	ppbv	95
44) 2,2,4-Trimethylpentane	4.609	57	77988	0.975	ppbv	96
45) t-1,3-Dichloropropene	6.380	75	13974	0.932	ppbv	92

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043034.D
Acq On : 02 Oct 2025 11:29
Operator : SY/MD
Sample : VSTDICC001
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:03:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) cis-1,3-Dichloropropene	5.570	75	20141m	0.945	ppbv		
47) 1,1,2-Trichloroethane	6.548	97	21164	1.029	ppbv	#	85
48) Dibromochloromethane	7.357	129	33636	1.002	ppbv		100
49) Bromoform	9.464	173	26918	0.960	ppbv		98
50) 4-Methyl-2-Pentanone	5.729	43	39803	0.922	ppbv		98
51) 2-Hexanone	7.415	43	26904	0.878	ppbv	#	95
52) Tetrachloroethene	8.202	164	17908	0.964	ppbv		97
53) Toluene	6.904	91	45974	0.913	ppbv		98
54) 1,2-Dibromoethane	7.626	107	24648	1.011	ppbv		85
56) 1,1,1,2-Tetrachloroethane	8.904	131	26884	1.022	ppbv		95
57) Chlorobenzene	8.898	112	47296	1.036	ppbv		97
58) Ethyl Benzene	9.335	91	59544	0.890	ppbv		97
59) m/p-Xylene	9.532	91	106322m	1.884	ppbv		
60) o-Xylene	9.943	91	52489	0.934	ppbv		100
61) Styrene	9.849	104	19376	0.823	ppbv		97
62) Isopropylbenzene	10.523	105	82825	0.960	ppbv		99
63) 1,1,2,2-Tetrachloroethane	9.943	83	40981	1.012	ppbv		99
64) n-propylbenzene	10.972	120	21190	0.960	ppbv		96
65) tert-Butylbenzene	11.516	119	74677	0.973	ppbv		99
66) Benzyl Chloride	11.597	91	2866	0.963	ppbv		98
67) sec-Butylbenzene	11.752	105	106876	0.998	ppbv		100
69) p-Isopropyltoluene	11.911	119	81108	0.931	ppbv		99
70) n-Butylbenzene	12.267	91	76664	0.914	ppbv		97
71) 2-Chlorotoluene	10.885	91	58174	0.932	ppbv		100
72) 4-Ethyltoluene	11.108	105	61540	0.920	ppbv		98
73) 1,3,5-Trimethylbenzene	11.189	105	54851	0.948	ppbv		94
74) 1,2,4-Trimethylbenzene	11.519	105	64405	0.986	ppbv		98
75) 1,3-Dichlorobenzene	11.591	146	42580	1.003	ppbv		98
76) 1,4-Dichlorobenzene	11.655	146	40098	0.990	ppbv		100
77) 1,2-Dichlorobenzene	11.930	146	44771	1.058	ppbv		99
78) Hexachloro-1,3-Butadiene	13.866	225	30422	1.032	ppbv		99
79) Naphthalene	13.497	128	32191	0.831	ppbv		98
80) Naphthalene,2-methyl-	14.442	142	7210	0.923	ppbv		99
81) 1,2,4-Trichlorobenzene	13.426	180	20534	0.816	ppbv		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

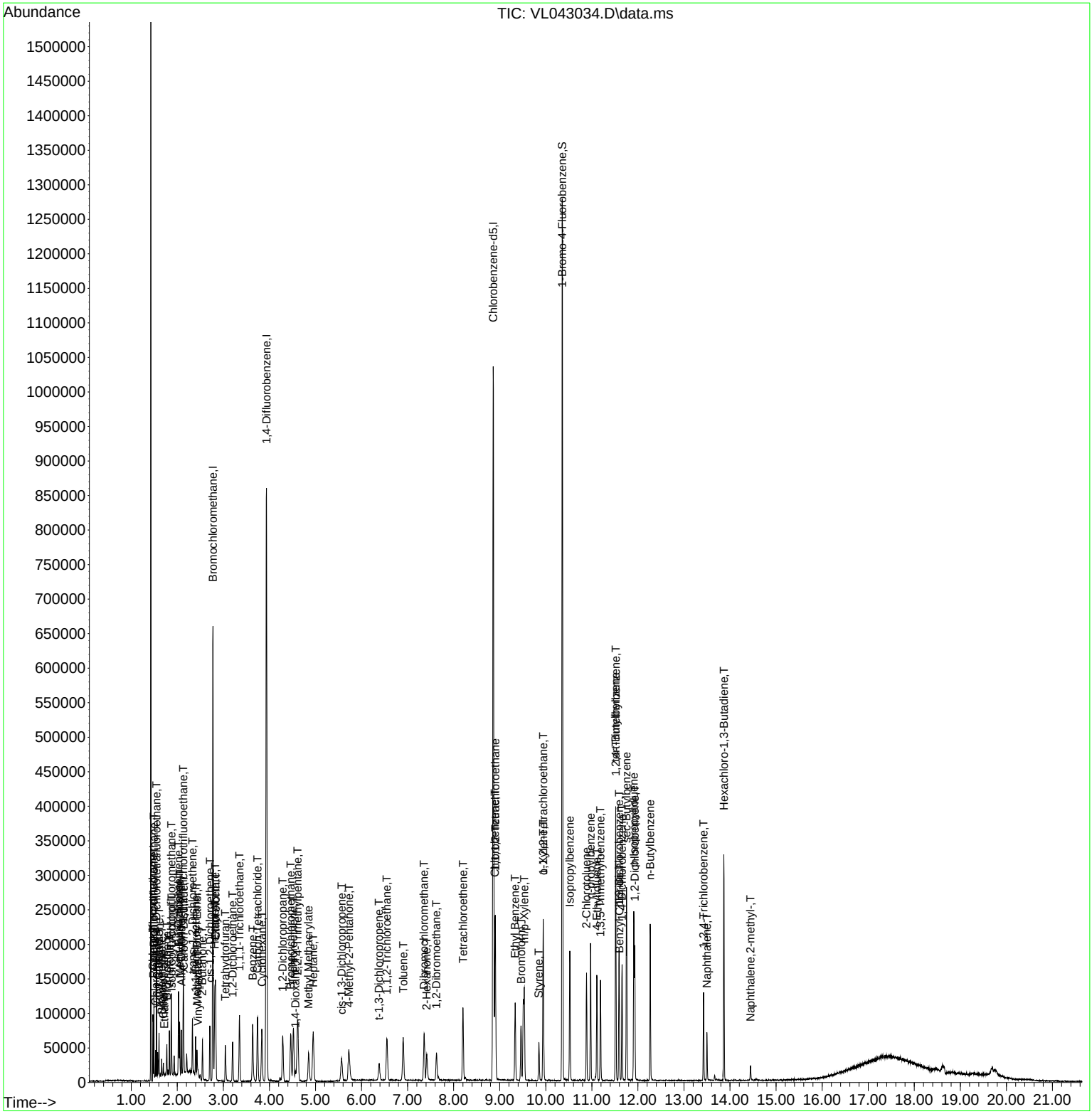
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043034.D
Acq On : 02 Oct 2025 11:29
Operator : SY/MD
Sample : VSTDICC001
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:03:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043036.D
Acq On : 02 Oct 2025 12:35
Operator : SY/MD
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:04:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.771	49	175730	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.936	114	510906	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.859	117	418551	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.358	95	289539	9.603	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.000%			
Target Compounds						Qvalue
5) Vinyl Chloride	1.573	62	1208	0.118	ppbv	96
32) 1,1,1-Trichloroethane	3.350	97	3686	0.094	ppbv	96
35) Carbon Tetrachloride	3.739	117	4230	0.101	ppbv #	91
38) Trichloroethene	4.522	130	1971m	0.097	ppbv	
52) Tetrachloroethene	8.199	164	1674	0.092	ppbv #	75
54) 1,2-Dibromoethane	7.626	107	2275m	0.095	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.946	83	3701	0.094	ppbv	93
79) Naphthalene	13.500	128	1393	0.261	ppbv #	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

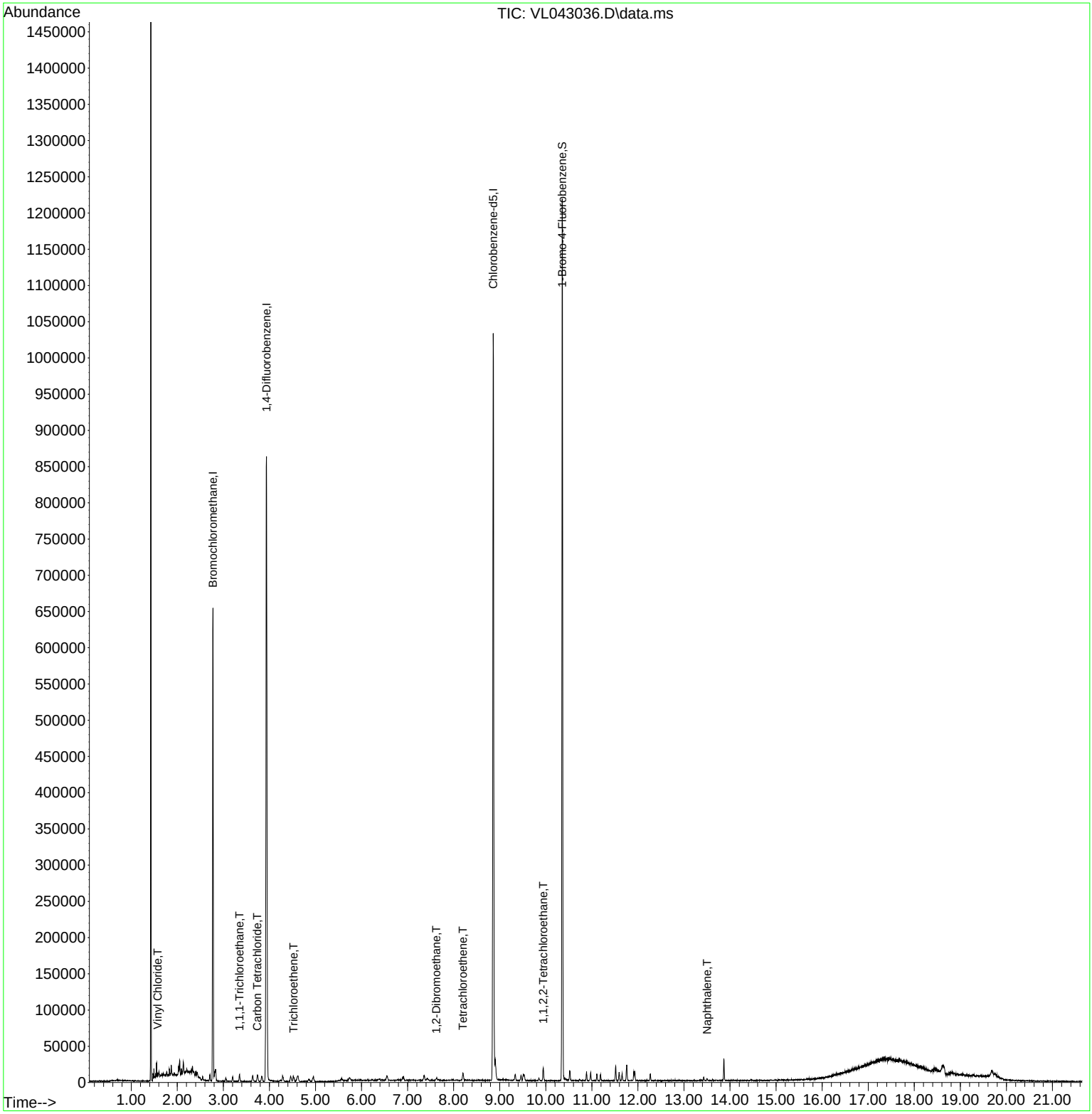
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043036.D
Acq On : 02 Oct 2025 12:35
Operator : SY/MD
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:04:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043037.D
Acq On : 02 Oct 2025 13:07
Operator : SY/MD
Sample : VSTDICC0.03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:05:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.774	49	172214	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.939	114	493591	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.862	117	408184	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.361	95	280877	9.552	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.500%			
Target Compounds						Qvalue
32) 1,1,1-Trichloroethane	3.353	97	1314m	0.034	ppbv	
35) Carbon Tetrachloride	3.748	117	1490m	0.037	ppbv	
52) Tetrachloroethene	8.205	164	628m	0.036	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.947	83	1322	0.035	ppbv	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

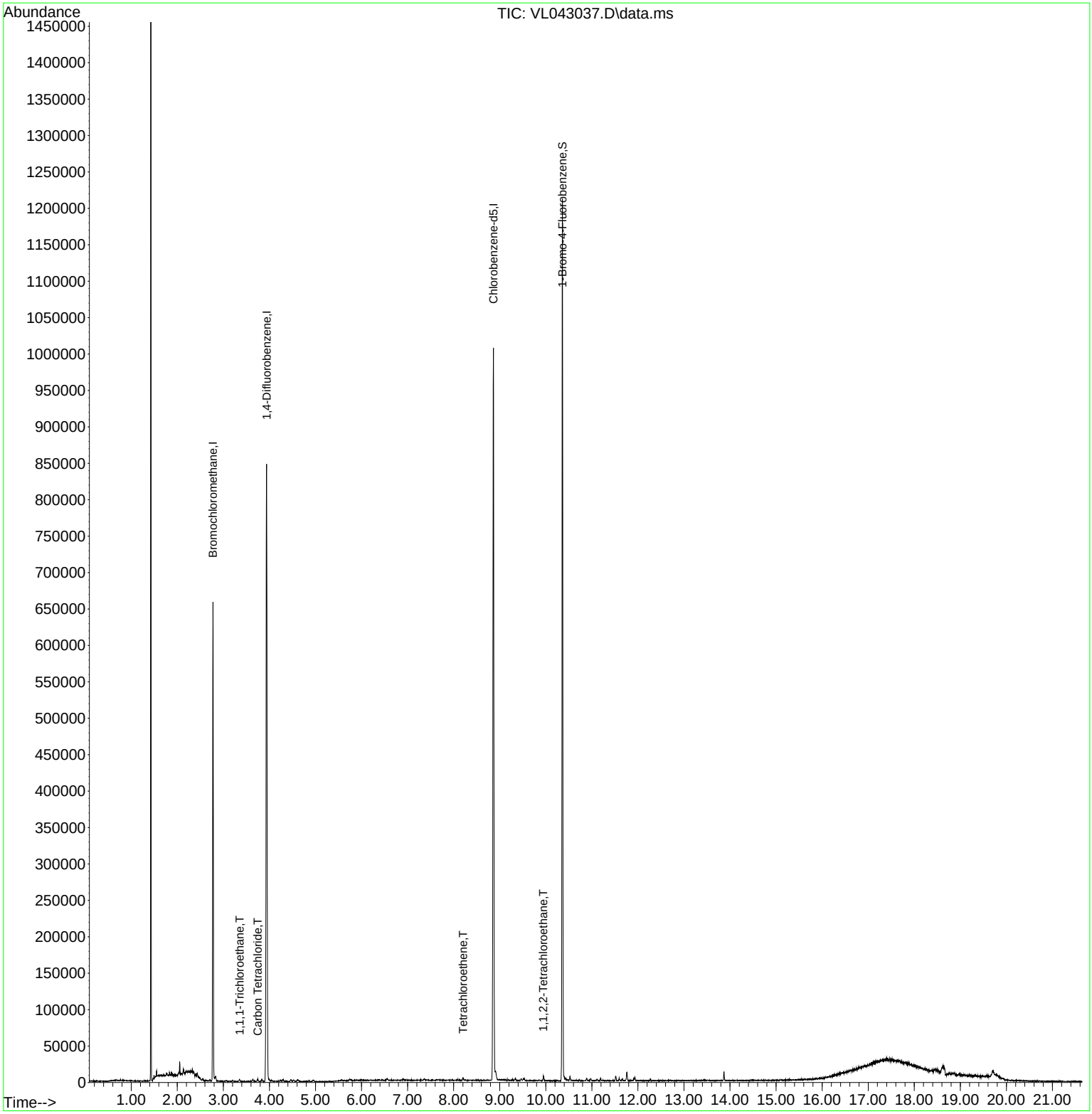
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043037.D
Acq On : 02 Oct 2025 13:07
Operator : SY/MD
Sample : VSTDICC0.03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:05:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043038.D
Acq On : 02 Oct 2025 13:41
Operator : SY/MD
Sample : VSTDICC015
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:06:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.774	49	174781	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.939	114	521075	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.862	117	446323	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.361	95	331763	10.318	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.493	85	417041	14.157	ppbv	100
3) Chlorodifluoromethane	1.470	51	396783	13.924	ppbv	100
4) Chloromethane	1.528	50	152053	14.131	ppbv	100
5) Vinyl Chloride	1.573	62	143710	14.073	ppbv	98
6) Bromomethane	1.661	94	66123	14.410	ppbv	97
7) Chloroethane	1.700	64	58804	13.801	ppbv	97
8) Dichlorotetrafluoroethane	1.551	85	342721	14.198	ppbv	100
9) Propene	1.480	41	159689	13.898	ppbv	97
10) Heptane	4.956	43	465543	16.450	ppbv	99
11) Trichlorofluoromethane	1.871	101	430473	14.220	ppbv	100
12) 1,1,2-Trichlorotrifluo...	2.130	101	337263	14.145	ppbv	97
13) Ethanol	1.713	45	6726	14.884	ppbv	94
14) Bromoethene	1.774	108	123040	14.394	ppbv	99
15) Acetone	1.826	43	302724	12.370	ppbv	100
16) 1,3-Butadiene	1.603	39	142349	14.108	ppbv	99
17) tert-Butyl alcohol	2.030	59	352251	13.608	ppbv	100
18) 1,1-Dichloroethene	2.027	96	150012	14.353	ppbv	98
19) Isopropyl Alcohol	1.878	45	154373	13.166	ppbv	98
20) Methylene Chloride	2.053	84	130116	12.181	ppbv	96
21) Allyl Chloride	2.088	41	223371	14.247	ppbv	99
22) trans-1,2-Dichloroethene	2.331	96	169834	14.313	ppbv	96
23) Vinyl Acetate	2.454	43	60446	11.634	ppbv #	96
24) 1,1-Dichloroethane	2.399	63	320234	14.237	ppbv	100
25) Ethyl Acetate	2.820	43	909988	14.822	ppbv	100
26) Hexane	2.813	57	370003	15.667	ppbv	98
27) Carbon Disulfide	2.143	76	404552	14.510	ppbv	99
28) Methyl tert-Butyl Ether	2.428	73	213111	14.420	ppbv	99
29) Chloroform	2.836	83	576414	14.316	ppbv	99
30) Cyclohexane	3.836	84	314603	16.212	ppbv	99
31) cis-1,2-Dichloroethene	2.710	61	363768	14.984	ppbv	99
32) 1,1,1-Trichloroethane	3.354	97	573214	14.648	ppbv	100
34) 2-Butanone	2.545	43	511000	14.453	ppbv	100
35) Carbon Tetrachloride	3.745	117	604277	14.095	ppbv	97
36) Benzene	3.638	78	748168	15.028	ppbv	98
37) 1,2-Dichloroethane	3.205	62	431043	14.619	ppbv	100
38) Trichloroethene	4.525	130	317772	15.319	ppbv	99
39) 1,2-Dichloropropane	4.289	63	269729	14.617	ppbv	98
40) 1,4-Dioxane	4.554	88	120237	15.173	ppbv #	95
41) Tetrahydrofuran	3.036	42	295205	16.155	ppbv	100
42) Bromodichloromethane	4.464	83	619944	14.890	ppbv	96
43) Methyl Methacrylate	4.852	69	279674	16.923	ppbv	99
44) 2,2,4-Trimethylpentane	4.616	57	1251093	15.661	ppbv	99
45) t-1,3-Dichloropropene	6.386	75	251549	16.802	ppbv	97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043038.D
Acq On : 02 Oct 2025 13:41
Operator : SY/MD
Sample : VSTDICC015
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:06:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46)	cis-1,3-Dichloropropene	5.571	75	351325	16.515	ppbv	100
47)	1,1,2-Trichloroethane	6.555	97	296142	14.428	ppbv	98
48)	Dibromochloromethane	7.364	129	512219	15.290	ppbv	100
49)	Bromoform	9.468	173	449641	16.072	ppbv	100
50)	4-Methyl-2-Pentanone	5.713	43	723710	16.786	ppbv	100
51)	2-Hexanone	7.409	43	562773	18.407	ppbv	100
52)	Tetrachloroethene	8.205	164	270386	14.575	ppbv	98
53)	Toluene	6.911	91	858713	17.085	ppbv	100
54)	1,2-Dibromoethane	7.629	107	378193	15.546	ppbv	97
56)	1,1,1,2-Tetrachloroethane	8.908	131	394995	14.519	ppbv	100
57)	Chlorobenzene	8.904	112	670949	14.220	ppbv	99
58)	Ethyl Benzene	9.338	91	1190670	17.220	ppbv	99
59)	m/p-Xylene	9.536	91	1936045m	33.184	ppbv	
60)	o-Xylene	9.947	91	969480	16.688	ppbv	99
61)	Styrene	9.853	104	462847	19.017	ppbv	100
62)	Isopropylbenzene	10.526	105	1455778	16.324	ppbv	100
63)	1,1,2,2-Tetrachloroethane	9.947	83	593157	14.167	ppbv	100
64)	n-propylbenzene	10.976	120	387627	16.991	ppbv	95
65)	tert-Butylbenzene	11.520	119	1283802	16.175	ppbv	99
66)	Benzyl Chloride	11.604	91	50421	16.394	ppbv	99
67)	sec-Butylbenzene	11.756	105	1758282	15.875	ppbv	98
69)	p-Isopropyltoluene	11.915	119	1493674	16.578	ppbv	99
70)	n-Butylbenzene	12.271	91	1480662	17.067	ppbv	98
71)	2-Chlorotoluene	10.889	91	1085558	16.819	ppbv	100
72)	4-Ethyltoluene	11.112	105	1190551	17.218	ppbv	99
73)	1,3,5-Trimethylbenzene	11.190	105	1001678	16.745	ppbv	100
74)	1,2,4-Trimethylbenzene	11.523	105	1091026	16.160	ppbv	95
75)	1,3-Dichlorobenzene	11.594	146	665205	15.149	ppbv	100
76)	1,4-Dichlorobenzene	11.659	146	656125	15.671	ppbv	99
77)	1,2-Dichlorobenzene	11.934	146	632662	14.465	ppbv	99
78)	Hexachloro-1,3-Butadiene	13.870	225	435408	14.288	ppbv	100
79)	Naphthalene	13.501	128	887779	14.984	ppbv	99
80)	Naphthalene,2-methyl-	14.446	142	421038	15.372	ppbv	99
81)	1,2,4-Trichlorobenzene	13.429	180	489642	18.818	ppbv	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

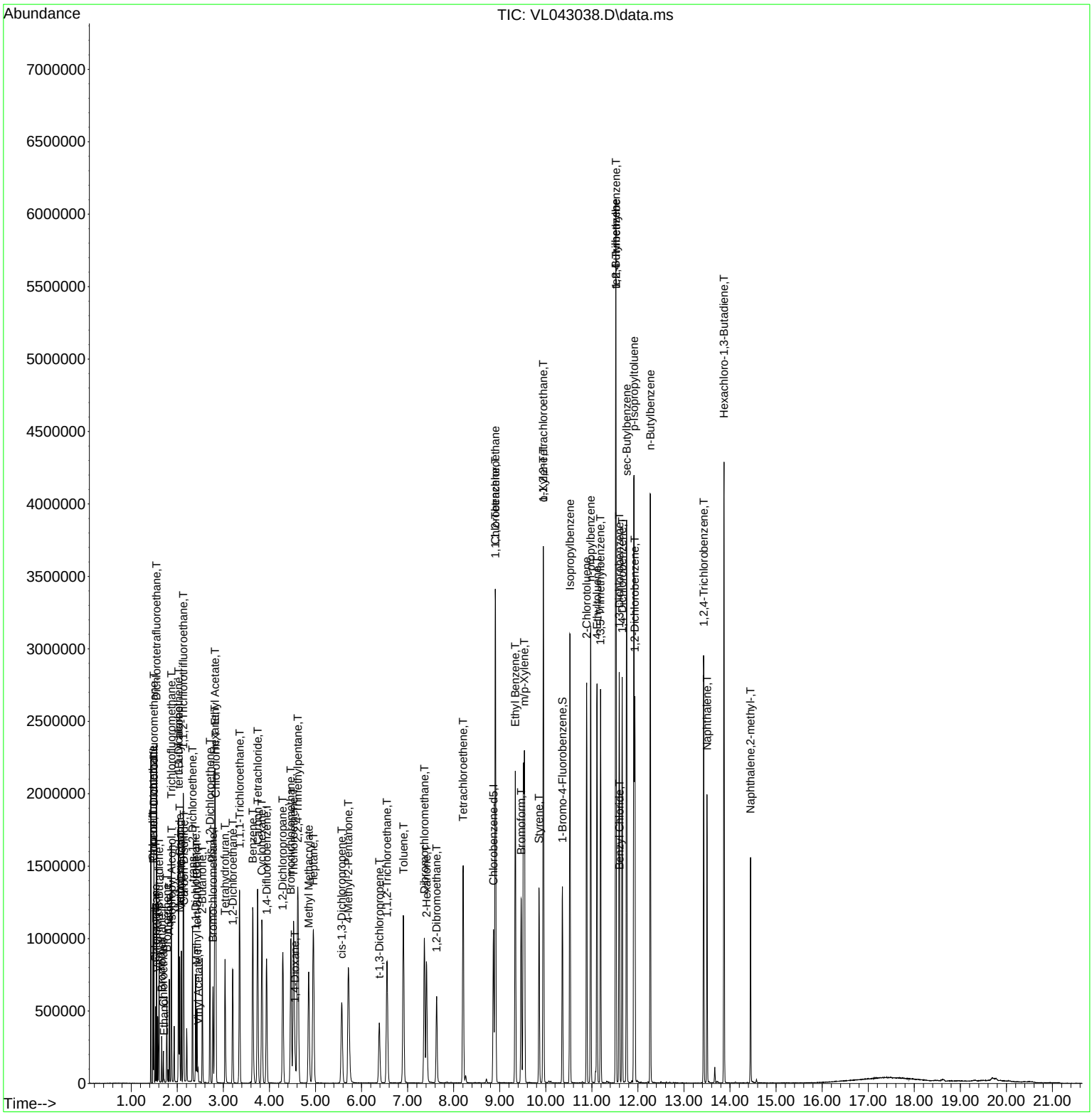
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043038.D
Acq On : 02 Oct 2025 13:41
Operator : SY/MD
Sample : VSTDICC015
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:06:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Oct 03 07:59:23 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043039.D
Acq On : 02 Oct 2025 14:14
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:24:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 08:22:04 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
ICVVL100225

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.777	49	178544	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.939	114	537412	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.866	117	454012	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.364	95	333843	10.207	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.496	85	287085	9.540	ppbv	100
3) Chlorodifluoromethane	1.473	51	275618	9.468	ppbv	99
4) Chloromethane	1.528	50	104427	9.501	ppbv	98
5) Vinyl Chloride	1.577	62	98850	9.476	ppbv	97
6) Bromomethane	1.664	94	46326	9.883	ppbv	97
7) Chloroethane	1.700	64	40636	9.336	ppbv	98
8) Dichlorotetrafluoroethane	1.551	85	235901	9.567	ppbv	99
9) Propene	1.480	41	115956	9.879	ppbv	99
10) Heptane	4.956	43	311038	10.779	ppbv	100
11) Trichlorofluoromethane	1.871	101	291376	9.422	ppbv	100
12) 1,1,2-Trichlorotrifluo...	2.133	101	228314	9.374	ppbv	97
13) Ethanol	1.716	45	4643	9.646	ppbv	98
14) Bromoethene	1.777	108	85349	9.774	ppbv	99
15) Acetone	1.829	43	204381	8.176	ppbv	100
16) 1,3-Butadiene	1.606	39	95179	9.234	ppbv	99
17) tert-Butyl alcohol	2.033	59	249385	9.431	ppbv	99
18) 1,1-Dichloroethene	2.026	96	101929	9.547	ppbv	95
19) Isopropyl Alcohol	1.878	45	109403	9.134	ppbv	99
20) Methylene Chloride	2.056	84	89214	8.176	ppbv	97
21) Allyl Chloride	2.088	41	151234	9.443	ppbv	99
22) trans-1,2-Dichloroethene	2.331	96	115000	9.487	ppbv	97
23) Vinyl Acetate	2.454	43	45886	8.646	ppbv	97
24) 1,1-Dichloroethane	2.399	63	217319	9.458	ppbv	98
25) Ethyl Acetate	2.823	43	628433	10.021	ppbv	100
26) Hexane	2.816	57	253815	10.521	ppbv	98
27) Carbon Disulfide	2.143	76	273348	9.598	ppbv	99
28) Methyl tert-Butyl Ether	2.431	73	147450	9.767	ppbv	99
29) Chloroform	2.836	83	388247	9.439	ppbv	100
30) Cyclohexane	3.839	84	216007	10.896	ppbv	98
31) cis-1,2-Dichloroethene	2.709	61	249555	10.063	ppbv	97
32) 1,1,1-Trichloroethane	3.354	97	387043	9.682	ppbv	100
34) 2-Butanone	2.544	43	346463	9.501	ppbv	100
35) Carbon Tetrachloride	3.745	117	399311	9.031	ppbv	96
36) Benzene	3.642	78	514339	10.017	ppbv	98
37) 1,2-Dichloroethane	3.205	62	289339	9.515	ppbv	100
38) Trichloroethene	4.528	130	213727	9.992	ppbv	98
39) 1,2-Dichloropropane	4.292	63	183886	9.662	ppbv	97
40) 1,4-Dioxane	4.558	88	80249	9.831	ppbv #	98
41) Tetrahydrofuran	3.040	42	201471	10.690	ppbv	100
42) Bromodichloromethane	4.467	83	413457	9.629	ppbv	98
43) Methyl Methacrylate	4.855	69	189993	11.147	ppbv	99
44) 2,2,4-Trimethylpentane	4.619	57	847766	10.290	ppbv	99
45) t-1,3-Dichloropropene	6.389	75	164370	10.538	ppbv	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043039.D
Acq On : 02 Oct 2025 14:14
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:24:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 08:22:04 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
ICVVL100225

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	5.574	75	232895	10.597	ppbv	98
47) 1,1,2-Trichloroethane	6.558	97	196496	9.282	ppbv	97
48) Dibromochloromethane	7.367	129	336813	9.749	ppbv	99
49) Bromoform	9.468	173	275751	9.557	ppbv	100
50) 4-Methyl-2-Pentanone	5.720	43	484498	10.896	ppbv	100
51) 2-Hexanone	7.412	43	355624	11.236	ppbv	99
52) Tetrachloroethene	8.208	164	182062	9.576	ppbv	99
53) Toluene	6.911	91	572257	11.040	ppbv	100
54) 1,2-Dibromoethane	7.632	107	247276	9.855	ppbv	98
56) 1,1,1,2-Tetrachloroethane	8.908	131	259863	9.390	ppbv	99
57) Chlorobenzene	8.904	112	447850	9.331	ppbv	100
58) Ethyl Benzene	9.338	91	775232	11.022	ppbv	98
59) m/p-Xylene	9.535	91	1265386m	21.330	ppbv	
60) o-Xylene	9.950	91	628486	10.635	ppbv	99
61) Styrene	9.856	104	284955	11.510	ppbv	100
62) Isopropylbenzene	10.526	105	939236	10.353	ppbv	99
63) 1,1,2,2-Tetrachloroethane	9.950	83	360837	8.511	ppbv	99
64) n-propylbenzene	10.976	120	240769	10.375	ppbv	98
65) tert-Butylbenzene	11.520	119	814322	10.086	ppbv	100
66) Benzyl Chloride	11.604	91	26124	8.466	ppbv	99
67) sec-Butylbenzene	11.756	105	1122743	9.965	ppbv	99
69) p-Isopropyltoluene	11.914	119	937600	10.230	ppbv	100
70) n-Butylbenzene	12.270	91	913299	10.349	ppbv	100
71) 2-Chlorotoluene	10.888	91	673074	10.251	ppbv	100
72) 4-Ethyltoluene	11.112	105	744145	10.579	ppbv	100
73) 1,3,5-Trimethylbenzene	11.193	105	621377	10.212	ppbv	100
74) 1,2,4-Trimethylbenzene	11.526	105	684740	9.971	ppbv	93
75) 1,3-Dichlorobenzene	11.594	146	409217	9.161	ppbv	98
76) 1,4-Dichlorobenzene	11.659	146	398965	9.368	ppbv	100
77) 1,2-Dichlorobenzene	11.934	146	384233	8.636	ppbv	99
78) Hexachloro-1,3-Butadiene	13.869	225	289545	9.340	ppbv	99
79) Naphthalene	13.500	128	552627	9.523	ppbv	99
80) Naphthalene,2-methyl-	14.445	142	223063	8.323	ppbv	98
81) 1,2,4-Trichlorobenzene	13.429	180	317372	11.990	ppbv	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

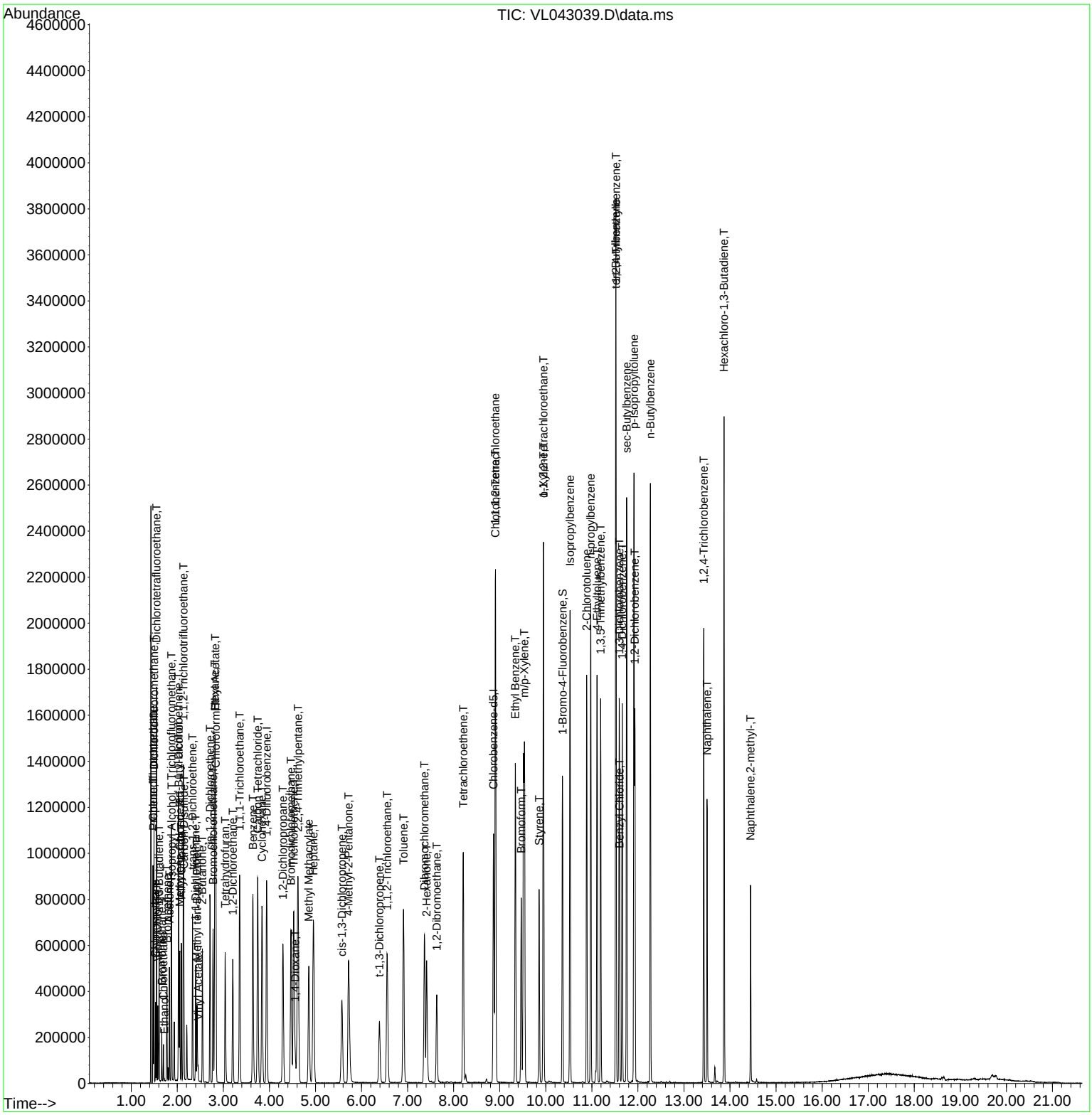
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043039.D
Acq On : 02 Oct 2025 14:14
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:24:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Oct 03 08:22:04 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
ICVVL100225

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
Supervised By :Mahesh Dadoda 10/10/2025



Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043039.D
Acq On : 02 Oct 2025 14:14
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ICVVL100225

Quant Time: Oct 03 08:24:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Oct 03 08:22:04 2025
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	102	0.00
2	T	Dichlorodifluoromethane	1.685	1.608	4.6	103	0.00
3		Chlorodifluoromethane	1.630	1.544	5.3	103	0.00
4		Chloromethane	0.616	0.585	5.0	103	0.00
5	T	Vinyl Chloride	0.584	0.554	5.1	104	0.00
6	T	Bromomethane	0.263	0.259	1.5	106	0.00
7		Chloroethane	0.244	0.228	6.6	104	0.00
8	T	Dichlorotetrafluoroethane	1.381	1.321	4.3	103	0.00
9	T	Propene	0.657	0.649	1.2	104	0.00
10	T	Heptane	1.616	1.742	-7.8	101	0.00
11	T	Trichlorofluoromethane	1.732	1.632	5.8	102	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.364	1.279	6.2	101	0.00
13		Ethanol	0.045	0.026#	42.2#	97	0.00
14	T	Bromoethene	0.489	0.478	2.2	104	0.00
15	T	Acetone	1.400	1.145	18.2	102	0.00
16	T	1,3-Butadiene	0.577	0.533	7.6	101	0.00
17		tert-Butyl alcohol	1.481	1.397	5.7	103	0.00
18	T	1,1-Dichloroethene	0.598	0.571	4.5	101	0.00
19	T	Isopropyl Alcohol	0.671	0.613	8.6	103	0.00
20	T	Methylene Chloride	0.611	0.500	18.2	104	0.00
21	T	Allyl Chloride	0.897	0.847	5.6	102	0.00
22	T	trans-1,2-Dichloroethene	0.679	0.644	5.2	103	0.00
23	T	Vinyl Acetate	0.297	0.257	13.5	107	0.00
24	T	1,1-Dichloroethane	1.287	1.217	5.4	103	0.00
25	T	Ethyl Acetate	3.513	3.520	-0.2	102	0.00
26	T	Hexane	1.351	1.422	-5.3	103	0.00
27	T	Carbon Disulfide	1.595	1.531	4.0	102	0.00
28	T	Methyl tert-Butyl Ether	0.846	0.826	2.4	102	0.00
29	T	Chloroform	2.304	2.175	5.6	100	0.00
30	T	Cyclohexane	1.110	1.210	-9.0	103	0.00
31	T	cis-1,2-Dichloroethene	1.389	1.398	-0.6	101	0.00
32	T	1,1,1-Trichloroethane	2.239	2.168	3.2	102	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
34	T	2-Butanone	0.679	0.645	5.0	101	0.00
35	T	Carbon Tetrachloride	0.823	0.743	9.7	100	0.00
36	T	Benzene	0.955	0.957	-0.2	102	0.00
37	T	1,2-Dichloroethane	0.566	0.538	4.9	101	0.00
38	T	Trichloroethene	0.398	0.398	0.0	100	0.00
39	T	1,2-Dichloropropane	0.354	0.342	3.4	100	0.00
40	T	1,4-Dioxane	0.152	0.149	2.0	98	0.00
41	T	Tetrahydrofuran	0.351	0.375	-6.8	102	0.00
42	T	Bromodichloromethane	0.799	0.769	3.8	100	0.00
43		Methyl Methacrylate	0.317	0.354	-11.7	103	0.00
44	T	2,2,4-Trimethylpentane	1.533	1.577	-2.9	102	0.00
45	T	t-1,3-Dichloropropene	0.290	0.306	-5.5	100	0.00
46	T	cis-1,3-Dichloropropene	0.409	0.433	-5.9	101	0.00
47	T	1,1,2-Trichloroethane	0.394	0.366	7.1	100	0.00
48	T	Dibromochloromethane	0.643	0.627	2.5	97	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043039.D
Acq On : 02 Oct 2025 14:14
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ICVVL100225

Quant Time: Oct 03 08:24:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Oct 03 08:22:04 2025
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	Bromoform	0.537	0.513	4.5	94	0.00
50	T	4-Methyl-2-Pentanone	0.827	0.902	-9.1	102	0.00
51	T	2-Hexanone	0.589	0.662	-12.4	98	0.00
52	T	Tetrachloroethene	0.354	0.339	4.2	101	0.00
53	T	Toluene	0.965	1.065	-10.4	101	0.00
54	T	1,2-Dibromoethane	0.467	0.460	1.5	98	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
56		1,1,1,2-Tetrachloroethane	0.610	0.572	6.2	98	0.00
57	T	Chlorobenzene	1.057	0.986	6.7	98	0.00
58	T	Ethyl Benzene	1.549	1.708	-10.3	98	0.00
59	T	m/p-Xylene	1.307	1.394	-6.7	98	0.00
60	T	o-Xylene	1.302	1.384	-6.3	97	0.00
61	T	Styrene	0.545	0.628	-15.2	95	0.00
62		Isopropylbenzene	1.998	2.069	-3.6	98	0.00
63	T	1,1,2,2-Tetrachloroethane	0.934	0.795	14.9	92	0.00
64		n-propylbenzene	0.511	0.530	-3.7	96	0.00
65		tert-Butylbenzene	1.778	1.794	-0.9	94	0.00
66	T	Benzyl Chloride	0.068	0.058	14.7	85	0.00
67		sec-Butylbenzene	2.482	2.473	0.4	94	0.00
68	S	1-Bromo-4-Fluorobenzene	0.720	0.735	-2.1	101	0.00
69		p-Isopropyltoluene	2.019	2.065	-2.3	93	0.00
70		n-Butylbenzene	1.944	2.012	-3.5	92	0.00
71		2-Chlorotoluene	1.446	1.483	-2.6	95	0.00
72	T	4-Ethyltoluene	1.549	1.639	-5.8	95	0.00
73	T	1,3,5-Trimethylbenzene	1.340	1.369	-2.2	94	0.00
74	T	1,2,4-Trimethylbenzene	1.513	1.508	0.3	94	0.00
75	T	1,3-Dichlorobenzene	0.984	0.901	8.4	93	0.00
76	T	1,4-Dichlorobenzene	0.938	0.879	6.3	92	0.00
77	T	1,2-Dichlorobenzene	0.980	0.846	13.7	92	0.00
78	T	Hexachloro-1,3-Butadiene	0.683	0.638	6.6	100	0.00
79	T	Naphthalene	0.903	1.217	-34.8#	96	0.00
80	T	Naphthalene,2-methyl-	0.457	0.491	-7.4	88	0.00
81	T	1,2,4-Trichlorobenzene	0.583	0.699	-19.9	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043039.D
Acq On : 02 Oct 2025 14:14
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ICVVL100225

Quant Time: Oct 03 08:24:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Oct 03 08:22:04 2025
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	10.000	10.000	0.0	102	0.00
2	T	Dichlorodifluoromethane	10.000	9.540	4.6	103	0.00
3		Chlorodifluoromethane	10.000	9.468	5.3	103	0.00
4		Chloromethane	10.000	9.501	5.0	103	0.00
5	T	Vinyl Chloride	10.000	9.476	5.2	104	0.00
6	T	Bromomethane	10.000	9.883	1.2	106	0.00
7		Chloroethane	10.000	9.336	6.6	104	0.00
8	T	Dichlorotetrafluoroethane	10.000	9.567	4.3	103	0.00
9	T	Propene	10.000	9.879	1.2	104	0.00
10	T	Heptane	10.000	10.779	-7.8	101	0.00
11	T	Trichlorofluoromethane	10.000	9.422	5.8	102	0.00
12	T	1,1,2-Trichlorotrifluoroeth	10.000	9.374	6.3	101	0.00
13		Ethanol	10.000	9.646	3.5	97	0.00
14	T	Bromoethene	10.000	9.774	2.3	104	0.00
15	T	Acetone	10.000	8.176	18.2	102	0.00
16	T	1,3-Butadiene	10.000	9.234	7.7	101	0.00
17		tert-Butyl alcohol	10.000	9.431	5.7	103	0.00
18	T	1,1-Dichloroethene	10.000	9.547	4.5	101	0.00
19	T	Isopropyl Alcohol	10.000	9.134	8.7	103	0.00
20	T	Methylene Chloride	10.000	8.176	18.2	104	0.00
21	T	Allyl Chloride	10.000	9.443	5.6	102	0.00
22	T	trans-1,2-Dichloroethene	10.000	9.487	5.1	103	0.00
23	T	Vinyl Acetate	10.000	8.646	13.5	107	0.00
24	T	1,1-Dichloroethane	10.000	9.458	5.4	103	0.00
25	T	Ethyl Acetate	10.000	10.021	-0.2	102	0.00
26	T	Hexane	10.000	10.521	-5.2	103	0.00
27	T	Carbon Disulfide	10.000	9.598	4.0	102	0.00
28	T	Methyl tert-Butyl Ether	10.000	9.767	2.3	102	0.00
29	T	Chloroform	10.000	9.439	5.6	100	0.00
30	T	Cyclohexane	10.000	10.896	-9.0	103	0.00
31	T	cis-1,2-Dichloroethene	10.000	10.063	-0.6	101	0.00
32	T	1,1,1-Trichloroethane	10.000	9.682	3.2	102	0.00
33	I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34	T	2-Butanone	10.000	9.501	5.0	101	0.00
35	T	Carbon Tetrachloride	10.000	9.031	9.7	100	0.00
36	T	Benzene	10.000	10.017	-0.2	102	0.00
37	T	1,2-Dichloroethane	10.000	9.515	4.8	101	0.00
38	T	Trichloroethene	10.000	9.992	0.1	100	0.00
39	T	1,2-Dichloropropane	10.000	9.662	3.4	100	0.00
40	T	1,4-Dioxane	10.000	9.831	1.7	98	0.00
41	T	Tetrahydrofuran	10.000	10.690	-6.9	102	0.00
42	T	Bromodichloromethane	10.000	9.629	3.7	100	0.00
43		Methyl Methacrylate	10.000	11.147	-11.5	103	0.00
44	T	2,2,4-Trimethylpentane	10.000	10.290	-2.9	102	0.00
45	T	t-1,3-Dichloropropene	10.000	10.538	-5.4	100	0.00
46	T	cis-1,3-Dichloropropene	10.000	10.597	-6.0	101	0.00
47	T	1,1,2-Trichloroethane	10.000	9.282	7.2	100	0.00
48	T	Dibromochloromethane	10.000	9.749	2.5	97	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
Data File : VL043039.D
Acq On : 02 Oct 2025 14:14
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ICVVL100225

Quant Time: Oct 03 08:24:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Oct 03 08:22:04 2025
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	Bromoform	10.000	9.557	4.4	94	0.00
50	T	4-Methyl-2-Pentanone	10.000	10.896	-9.0	102	0.00
51	T	2-Hexanone	10.000	11.236	-12.4	98	0.00
52	T	Tetrachloroethene	10.000	9.576	4.2	101	0.00
53	T	Toluene	10.000	11.040	-10.4	101	0.00
54	T	1,2-Dibromoethane	10.000	9.855	1.4	98	0.00
55	I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56		1,1,1,2-Tetrachloroethane	10.000	9.390	6.1	98	0.00
57	T	Chlorobenzene	10.000	9.331	6.7	98	0.00
58	T	Ethyl Benzene	10.000	11.022	-10.2	98	0.00
59	T	m/p-Xylene	20.000	21.330	-6.6	98	0.00
60	T	o-Xylene	10.000	10.635	-6.3	97	0.00
61	T	Styrene	10.000	11.510	-15.1	95	0.00
62		Isopropylbenzene	10.000	10.353	-3.5	98	0.00
63	T	1,1,2,2-Tetrachloroethane	10.000	8.511	14.9	92	0.00
64		n-propylbenzene	10.000	10.375	-3.8	96	0.00
65		tert-Butylbenzene	10.000	10.086	-0.9	94	0.00
66	T	Benzyl Chloride	10.000	8.466	15.3	85	0.00
67		sec-Butylbenzene	10.000	9.965	0.4	94	0.00
68	S	1-Bromo-4-Fluorobenzene	10.000	10.207	-2.1	101	0.00
69		p-Isopropyltoluene	10.000	10.230	-2.3	93	0.00
70		n-Butylbenzene	10.000	10.349	-3.5	92	0.00
71		2-Chlorotoluene	10.000	10.251	-2.5	95	0.00
72	T	4-Ethyltoluene	10.000	10.579	-5.8	95	0.00
73	T	1,3,5-Trimethylbenzene	10.000	10.212	-2.1	94	0.00
74	T	1,2,4-Trimethylbenzene	10.000	9.971	0.3	94	0.00
75	T	1,3-Dichlorobenzene	10.000	9.161	8.4	93	0.00
76	T	1,4-Dichlorobenzene	10.000	9.368	6.3	92	0.00
77	T	1,2-Dichlorobenzene	10.000	8.636	13.6	92	0.00
78	T	Hexachloro-1,3-Butadiene	10.000	9.340	6.6	100	0.00
79	T	Naphthalene	10.000	9.523	4.8	96	0.00
80	T	Naphthalene,2-methyl-	10.000	8.323	16.8	88	0.00
81	T	1,2,4-Trichlorobenzene	10.000	11.990	-19.9	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

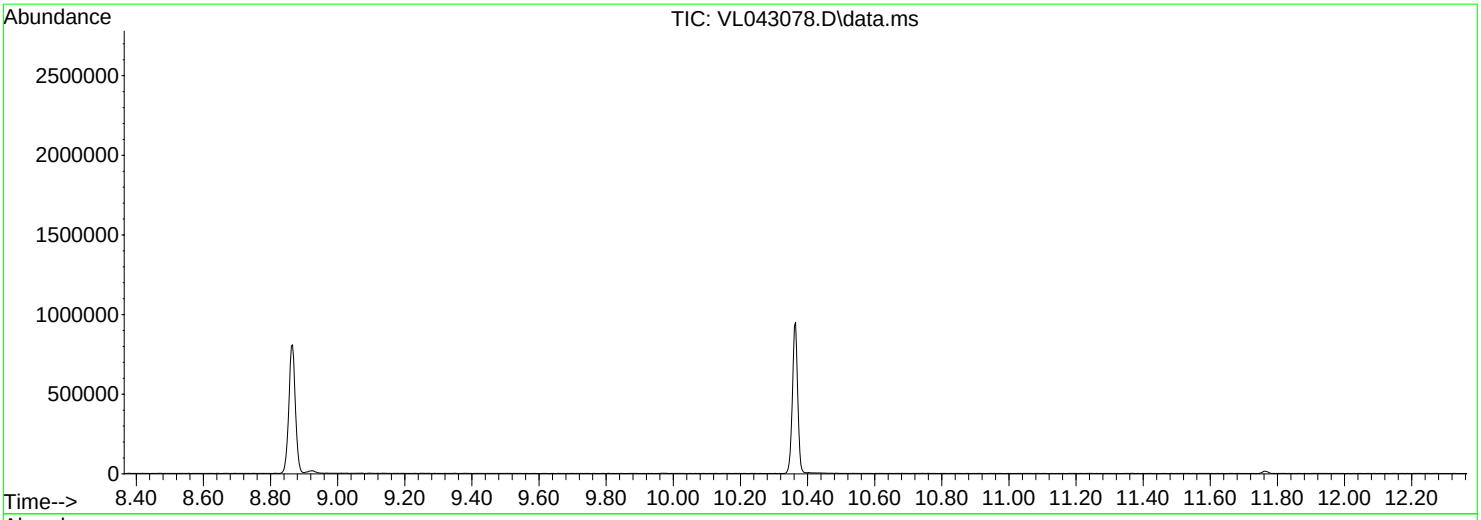
BFB

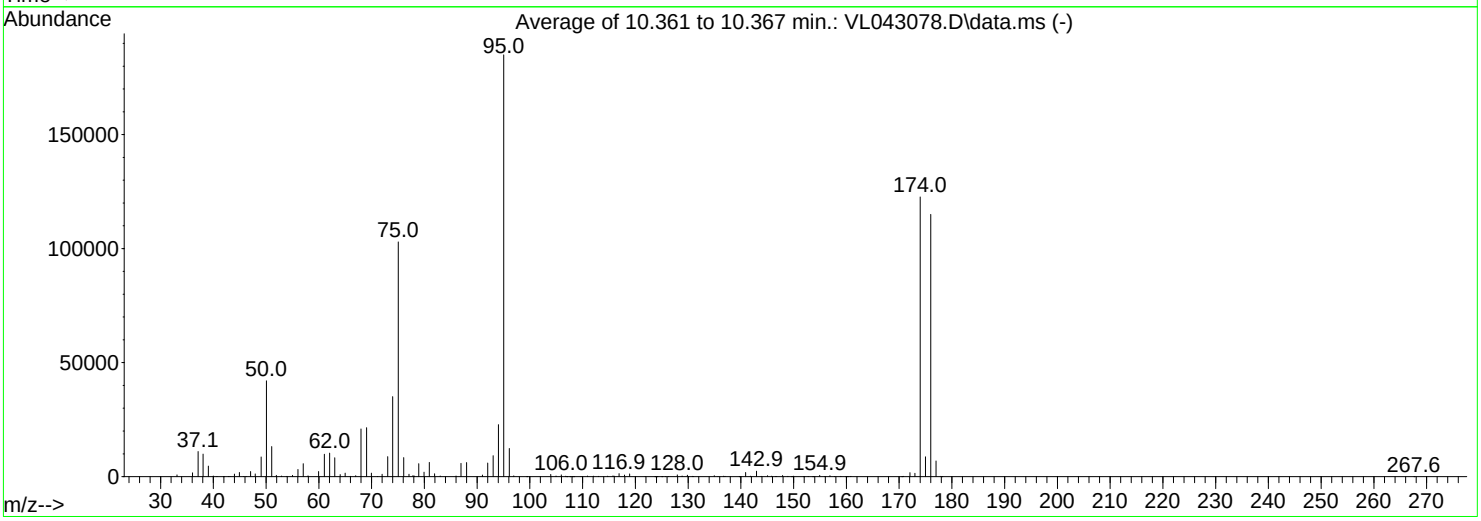
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043078.D
Acq On : 09 Oct 2025 07:56
Operator : SY/MD
Sample : BFB
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BFB

Integration File: RTEINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
Last Update : Fri Oct 03 08:23:34 2025





AutoFind: Scans 3174, 3175, 3176; Background Corrected with Scan 3159

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	22.7	42048	PASS
75	95	30	66	55.7	102957	PASS
95	95	100	100	100.0	184981	PASS
96	95	5	9	6.7	12353	PASS
173	174	0.00	2	1.2	1469	PASS
174	95	50	120	66.3	122685	PASS
175	174	4	9	7.1	8688	PASS
176	174	93	101	93.7	114976	PASS
177	176	5	9	6.0	6859	PASS

Average of 10.361 to 10.367 min.: VL043078.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
33.10	815	44.95	1852	55.00	568	67.00	39
36.05	1673	45.75	82	56.05	3176	68.00	2089
37.10	11036	46.20	99	57.05	5677	69.05	2144
38.05	9897	47.05	2229	57.95	333	69.95	155
39.05	4635	47.95	1180	59.95	2221	71.15	72
40.00	319	49.05	8645	61.05	9799	72.00	1067
40.70	40	50.05	42048	62.05	10311	73.05	8785
41.90	31	51.05	13167	63.00	8279	74.00	35109
42.85	86	51.95	541	64.05	900	75.05	102957
43.15	84	52.95	314	65.00	1580	76.10	8344
44.00	1105	53.95	159	66.00	144	77.10	1092

Instrument :
MSVOA_L
ClientSampleId :
BFB

Average of 10.361 to 10.367 min.: VL043078.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
77.85	486	92.00	5974	107.00	28	116.90	1352
78.10	250	93.05	9225	107.60	30	117.95	735
78.95	5684	94.05	22789	108.00	31	118.90	1172
79.95	2005	95.05	184981	108.30	21	121.85	70
80.95	6225	96.10	12353	109.70	72	123.70	37
81.95	1279	96.95	344	110.95	252	123.90	72
83.00	280	99.40	25	112.05	199	124.10	35
86.00	293	103.95	979	113.00	150	125.00	26
86.95	5845	104.95	313	114.75	247	125.75	78
88.00	6180	105.95	783	115.75	330	126.30	49
91.00	682	106.80	200	116.00	212	127.95	797

Average of 10.361 to 10.367 min.: VL043078.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
128.85	317	141.80	209	151.90	26	160.20	19
129.85	600	142.95	2363	152.75	110	160.70	77
130.80	122	143.85	154	153.60	19	160.85	152
131.00	110	145.05	455	154.00	109	170.50	20
134.95	456	145.85	194	154.95	595	170.80	173
135.65	58	146.60	69	155.90	46	172.05	1729
136.75	187	146.80	45	156.05	105	173.00	1469
137.00	152	147.90	527	156.90	430	174.00	122685
139.70	38	148.90	164	157.75	84	175.00	8688
140.00	61	149.60	32	158.95	163	176.00	114976
140.90	1857	150.00	191	159.90	38	177.00	6859

Average of 10.361 to 10.367 min.: VL043078.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
177.90	160						
178.10	27						
267.60	19						

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043079.D
Acq On : 09 Oct 2025 09:29
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 09 22:11:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.777	49	197992	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.942	114	568897	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.865	117	498408	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.364	95	412204	11.481	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 114.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.495	85	308523	9.246	ppbv	100
3) Chlorodifluoromethane	1.473	51	295319	9.148	ppbv	99
4) Chloromethane	1.531	50	112822	9.256	ppbv	97
5) Vinyl Chloride	1.576	62	106666	9.221	ppbv	97
6) Bromomethane	1.664	94	48615	9.353	ppbv	98
7) Chloroethane	1.699	64	44248	9.167	ppbv	98
8) Dichlorotetrafluoroethane	1.550	85	254941	9.324	ppbv	99
9) Propene	1.479	41	117817	9.052	ppbv	97
10) Heptane	4.959	43	328840	10.276	ppbv	99
11) Trichlorofluoromethane	1.874	101	314461	9.170	ppbv	100
12) 1,1,2-Trichlorotrifluo...	2.133	101	248138	9.187	ppbv	98
13) Ethanol	1.716	45	5305	9.977	ppbv	96
14) Bromoethene	1.777	108	90727	9.370	ppbv	99
15) Acetone	1.829	43	230776	8.325	ppbv	100
16) 1,3-Butadiene	1.605	39	105234	9.207	ppbv	99
17) tert-Butyl alcohol	2.033	59	272568	9.295	ppbv	100
18) 1,1-Dichloroethene	2.029	96	109177	9.221	ppbv	94
19) Isopropyl Alcohol	1.881	45	118918	8.953	ppbv	98
20) Methylene Chloride	2.055	84	94670	7.824	ppbv	95
21) Allyl Chloride	2.091	41	165355	9.310	ppbv	99
22) trans-1,2-Dichloroethene	2.334	96	122834	9.138	ppbv	97
23) Vinyl Acetate	2.453	43	50211	8.531	ppbv	97
24) 1,1-Dichloroethane	2.402	63	236357	9.276	ppbv	99
25) Ethyl Acetate	2.822	43	674648	9.701	ppbv	100
26) Hexane	2.816	57	262689	9.819	ppbv	98
27) Carbon Disulfide	2.146	76	295221	9.347	ppbv	100
28) Methyl tert-Butyl Ether	2.431	73	149976	8.958	ppbv	99
29) Chloroform	2.839	83	416143	9.124	ppbv	99
30) Cyclohexane	3.842	84	216243	9.837	ppbv	98
31) cis-1,2-Dichloroethene	2.712	61	250538	9.110	ppbv	99
32) 1,1,1-Trichloroethane	3.356	97	396570	8.946	ppbv	99
34) 2-Butanone	2.547	43	368929	9.558	ppbv	99
35) Carbon Tetrachloride	3.748	117	422481	9.026	ppbv	99
36) Benzene	3.645	78	523478	9.631	ppbv	99
37) 1,2-Dichloroethane	3.208	62	303020	9.413	ppbv	100
38) Trichloroethene	4.528	130	218456	9.648	ppbv	98
39) 1,2-Dichloropropane	4.298	63	191644	9.512	ppbv	97
40) 1,4-Dioxane	4.557	88	85932	9.944	ppbv #	94
41) Tetrahydrofuran	3.039	42	206359	10.344	ppbv	98
42) Bromodichloromethane	4.470	83	434122	9.550	ppbv	97
43) Methyl Methacrylate	4.858	69	184234	10.211	ppbv	99
44) 2,2,4-Trimethylpentane	4.622	57	887460	10.175	ppbv	99
45) t-1,3-Dichloropropene	6.389	75	156138	9.456	ppbv	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043079.D
Acq On : 09 Oct 2025 09:29
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 09 22:11:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	cis-1,3-Dichloropropene	5.577	75	225445	9.690	ppbv		97
47)	1,1,2-Trichloroethane	6.561	97	210090	9.375	ppbv		98
48)	Dibromochloromethane	7.370	129	350743	9.590	ppbv		100
49)	Bromoform	9.467	173	306339	10.029	ppbv		100
50)	4-Methyl-2-Pentanone	5.722	43	499008	10.601	ppbv		99
51)	2-Hexanone	7.415	43	379224	11.318	ppbv	#	98
52)	Tetrachloroethene	8.208	164	180730	8.980	ppbv		98
53)	Toluene	6.914	91	563029	10.261	ppbv		100
54)	1,2-Dibromoethane	7.632	107	258790	9.743	ppbv		99
56)	1,1,1,2-Tetrachloroethane	8.911	131	278761	9.176	ppbv		99
57)	Chlorobenzene	8.907	112	476463	9.043	ppbv		100
58)	Ethyl Benzene	9.341	91	790793	10.241	ppbv		99
59)	m/p-Xylene	9.538	91	1339639m	20.570	ppbv		
60)	o-Xylene	9.950	91	669997	10.327	ppbv		99
61)	Styrene	9.856	104	285291	10.497	ppbv		100
62)	Isopropylbenzene	10.526	105	1002224	10.064	ppbv		99
63)	1,1,2,2-Tetrachloroethane	9.950	83	429967	9.238	ppbv		100
64)	n-propylbenzene	10.979	120	267283	10.492	ppbv		100
65)	tert-Butylbenzene	11.519	119	912563	10.296	ppbv		99
66)	Benzyl Chloride	11.603	91	34544	10.197	ppbv		99
67)	sec-Butylbenzene	11.759	105	1253016	10.131	ppbv		100
69)	p-Isopropyltoluene	11.914	119	1045052	10.387	ppbv		100
70)	n-Butylbenzene	12.270	91	1027696	10.608	ppbv		100
71)	2-Chlorotoluene	10.888	91	728220	10.103	ppbv		100
72)	4-Ethyltoluene	11.115	105	815476	10.561	ppbv		100
73)	1,3,5-Trimethylbenzene	11.192	105	686235	10.273	ppbv		99
74)	1,2,4-Trimethylbenzene	11.526	105	777637	10.315	ppbv		98
75)	1,3-Dichlorobenzene	11.597	146	466131	9.506	ppbv		100
76)	1,4-Dichlorobenzene	11.662	146	464723	9.940	ppbv		99
77)	1,2-Dichlorobenzene	11.937	146	447776	9.168	ppbv		99
78)	Hexachloro-1,3-Butadiene	13.872	225	300771	8.838	ppbv		99
79)	Naphthalene	13.503	128	574353	9.050	ppbv		100
80)	Naphthalene,2-methyl-	14.448	142	221717	7.599	ppbv		99
81)	1,2,4-Trichlorobenzene	13.432	180	310073	10.671	ppbv		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

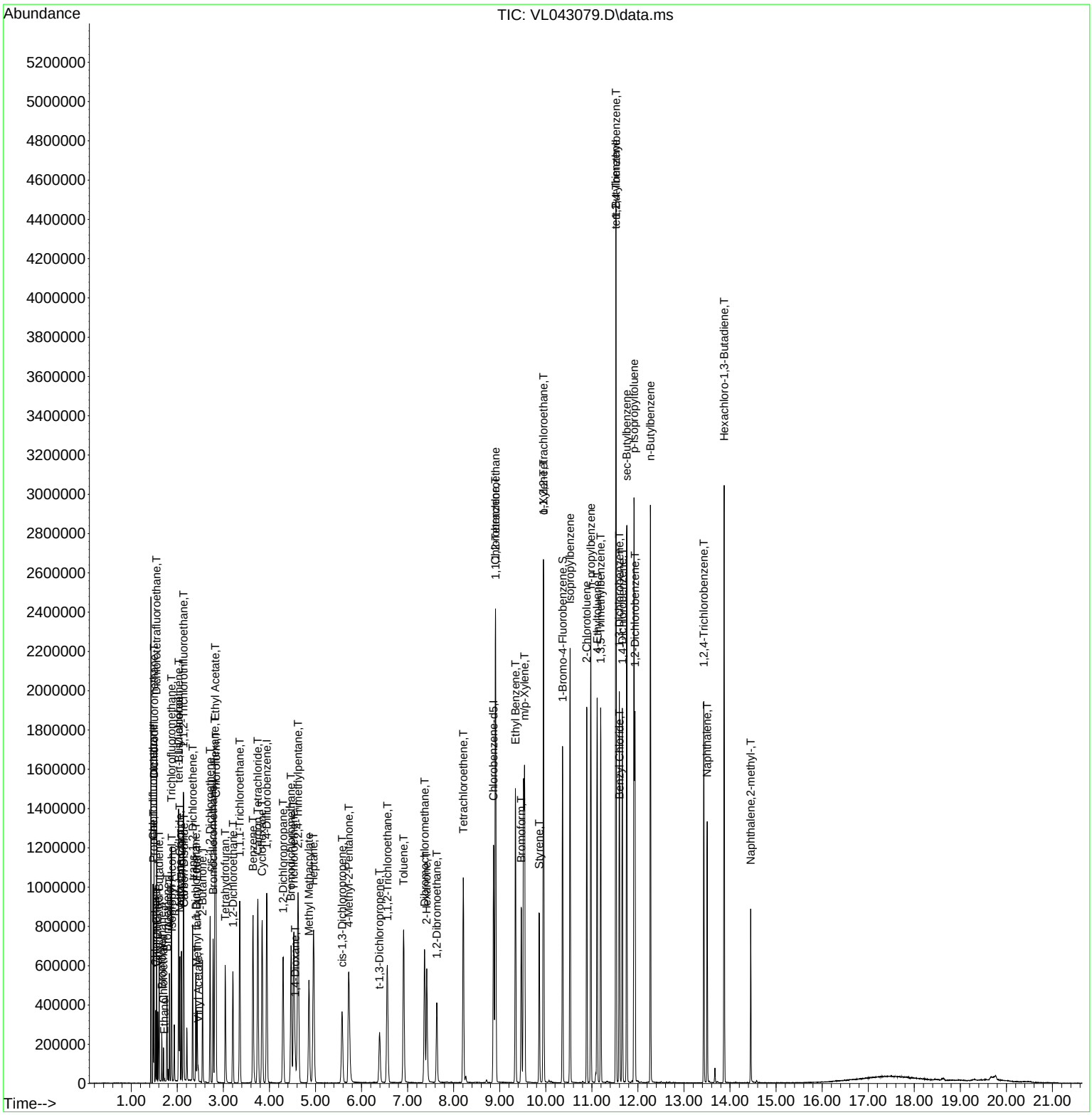
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043079.D
Acq On : 09 Oct 2025 09:29
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 09 22:11:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043079.D
Acq On : 09 Oct 2025 09:29
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: Oct 09 22:11:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	113	0.00
2	T	Dichlorodifluoromethane	1.685	1.558	7.5	111	0.00
3		Chlorodifluoromethane	1.630	1.492	8.5	110	0.00
4		Chloromethane	0.616	0.570	7.5	111	0.00
5	T	Vinyl Chloride	0.584	0.539	7.7	113	0.00
6	T	Bromomethane	0.263	0.246	6.5	112	0.00
7		Chloroethane	0.244	0.223	8.6	113	0.00
8	T	Dichlorotetrafluoroethane	1.381	1.288	6.7	112	0.00
9	T	Propene	0.657	0.595	9.4	106	0.00
10	T	Heptane	1.616	1.661	-2.8	106	0.00
11	T	Trichlorofluoromethane	1.732	1.588	8.3	110	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.364	1.253	8.1	110	0.00
13		Ethanol	0.045	0.027#	40.0#	111	0.00
14	T	Bromoethene	0.489	0.458	6.3	110	0.00
15	T	Acetone	1.400	1.166	16.7	115	0.00
16	T	1,3-Butadiene	0.577	0.532	7.8	112	0.00
17		tert-Butyl alcohol	1.481	1.377	7.0	113	0.00
18	T	1,1-Dichloroethene	0.598	0.551	7.9	108	0.00
19	T	Isopropyl Alcohol	0.671	0.601	10.4	112	0.00
20	T	Methylene Chloride	0.611	0.478	21.8	110	0.00
21	T	Allyl Chloride	0.897	0.835	6.9	112	0.00
22	T	trans-1,2-Dichloroethene	0.679	0.620	8.7	110	0.00
23	T	Vinyl Acetate	0.297	0.254	14.5	117	0.00
24	T	1,1-Dichloroethane	1.287	1.194	7.2	112	0.00
25	T	Ethyl Acetate	3.513	3.407	3.0	109	0.00
26	T	Hexane	1.351	1.327	1.8	107	0.00
27	T	Carbon Disulfide	1.595	1.491	6.5	110	0.00
28	T	Methyl tert-Butyl Ether	0.846	0.757	10.5	104	0.00
29	T	Chloroform	2.304	2.102	8.8	107	0.00
30	T	Cyclohexane	1.110	1.092	1.6	103	0.00
31	T	cis-1,2-Dichloroethene	1.389	1.265	8.9	102	0.00
32	T	1,1,1-Trichloroethane	2.239	2.003	10.5	104	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
34	T	2-Butanone	0.679	0.648	4.6	108	0.00
35	T	Carbon Tetrachloride	0.823	0.743	9.7	106	0.00
36	T	Benzene	0.955	0.920	3.7	104	0.00
37	T	1,2-Dichloroethane	0.566	0.533	5.8	106	0.00
38	T	Trichloroethene	0.398	0.384	3.5	102	0.00
39	T	1,2-Dichloropropane	0.354	0.337	4.8	105	0.00
40	T	1,4-Dioxane	0.152	0.151	0.7	105	0.00
41	T	Tetrahydrofuran	0.351	0.363	-3.4	105	0.00
42	T	Bromodichloromethane	0.799	0.763	4.5	105	0.00
43		Methyl Methacrylate	0.317	0.324	-2.2	100	0.00
44	T	2,2,4-Trimethylpentane	1.533	1.560	-1.8	106	0.00
45	T	t-1,3-Dichloropropene	0.290	0.274	5.5	95	0.00
46	T	cis-1,3-Dichloropropene	0.409	0.396	3.2	98	0.00
47	T	1,1,2-Trichloroethane	0.394	0.369	6.3	107	0.00
48	T	Dibromochloromethane	0.643	0.617	4.0	101	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043079.D
Acq On : 09 Oct 2025 09:29
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: Oct 09 22:11:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	Bromoform	0.537	0.538	-0.2	105	0.00
50	T	4-Methyl-2-Pentanone	0.827	0.877	-6.0	105	0.00
51	T	2-Hexanone	0.589	0.667	-13.2	104	0.00
52	T	Tetrachloroethene	0.354	0.318	10.2	100	0.00
53	T	Toluene	0.965	0.990	-2.6	99	0.00
54	T	1,2-Dibromoethane	0.467	0.455	2.6	103	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
56		1,1,1,2-Tetrachloroethane	0.610	0.559	8.4	105	0.00
57	T	Chlorobenzene	1.057	0.956	9.6	105	0.00
58	T	Ethyl Benzene	1.549	1.587	-2.5	100	0.00
59	T	m/p-Xylene	1.307	1.344	-2.8	104	0.00
60	T	o-Xylene	1.302	1.344	-3.2	104	0.00
61	T	Styrene	0.545	0.572	-5.0	96	0.00
62		Isopropylbenzene	1.998	2.011	-0.7	104	0.00
63	T	1,1,2,2-Tetrachloroethane	0.934	0.863	7.6	110	0.00
64		n-propylbenzene	0.511	0.536	-4.9	106	0.00
65		tert-Butylbenzene	1.778	1.831	-3.0	106	0.00
66	T	Benzyl Chloride	0.068	0.069	-1.5	112	0.00
67		sec-Butylbenzene	2.482	2.514	-1.3	105	0.00
68	S	1-Bromo-4-Fluorobenzene	0.720	0.827	-14.9	125	0.00
69		p-Isopropyltoluene	2.019	2.097	-3.9	104	0.00
70		n-Butylbenzene	1.944	2.062	-6.1	103	0.00
71		2-Chlorotoluene	1.446	1.461	-1.0	103	0.00
72	T	4-Ethyltoluene	1.549	1.636	-5.6	104	0.00
73	T	1,3,5-Trimethylbenzene	1.340	1.377	-2.8	104	0.00
74	T	1,2,4-Trimethylbenzene	1.513	1.560	-3.1	106	0.00
75	T	1,3-Dichlorobenzene	0.984	0.935	5.0	106	0.00
76	T	1,4-Dichlorobenzene	0.938	0.932	0.6	107	0.00
77	T	1,2-Dichlorobenzene	0.980	0.898	8.4	107	0.00
78	T	Hexachloro-1,3-Butadiene	0.683	0.603	11.7	104	0.00
79	T	Naphthalene	0.903	1.152	-27.6	99	0.00
80	T	Naphthalene,2-methyl-	0.457	0.445	2.6	87	0.00
81	T	1,2,4-Trichlorobenzene	0.583	0.622	-6.7	99	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043079.D
Acq On : 09 Oct 2025 09:29
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: Oct 09 22:11:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	10.000	10.000	0.0	113	0.00
2	T	Dichlorodifluoromethane	10.000	9.246	7.5	111	0.00
3		Chlorodifluoromethane	10.000	9.148	8.5	110	0.00
4		Chloromethane	10.000	9.256	7.4	111	0.00
5	T	Vinyl Chloride	10.000	9.221	7.8	113	0.00
6	T	Bromomethane	10.000	9.353	6.5	112	0.00
7		Chloroethane	10.000	9.167	8.3	113	0.00
8	T	Dichlorotetrafluoroethane	10.000	9.324	6.8	112	0.00
9	T	Propene	10.000	9.052	9.5	106	0.00
10	T	Heptane	10.000	10.276	-2.8	106	0.00
11	T	Trichlorofluoromethane	10.000	9.170	8.3	110	0.00
12	T	1,1,2-Trichlorotrifluoroeth	10.000	9.187	8.1	110	0.00
13		Ethanol	10.000	9.977	0.2	111	0.00
14	T	Bromoethene	10.000	9.370	6.3	110	0.00
15	T	Acetone	10.000	8.325	16.8	115	0.00
16	T	1,3-Butadiene	10.000	9.207	7.9	112	0.00
17		tert-Butyl alcohol	10.000	9.295	7.1	113	0.00
18	T	1,1-Dichloroethene	10.000	9.221	7.8	108	0.00
19	T	Isopropyl Alcohol	10.000	8.953	10.5	112	0.00
20	T	Methylene Chloride	10.000	7.824	21.8	110	0.00
21	T	Allyl Chloride	10.000	9.310	6.9	112	0.00
22	T	trans-1,2-Dichloroethene	10.000	9.138	8.6	110	0.00
23	T	Vinyl Acetate	10.000	8.531	14.7	117	0.00
24	T	1,1-Dichloroethane	10.000	9.276	7.2	112	0.00
25	T	Ethyl Acetate	10.000	9.701	3.0	109	0.00
26	T	Hexane	10.000	9.819	1.8	107	0.00
27	T	Carbon Disulfide	10.000	9.347	6.5	110	0.00
28	T	Methyl tert-Butyl Ether	10.000	8.958	10.4	104	0.00
29	T	Chloroform	10.000	9.124	8.8	107	0.00
30	T	Cyclohexane	10.000	9.837	1.6	103	0.00
31	T	cis-1,2-Dichloroethene	10.000	9.110	8.9	102	0.00
32	T	1,1,1-Trichloroethane	10.000	8.946	10.5	104	0.00
33	I	1,4-Difluorobenzene	10.000	10.000	0.0	109	0.00
34	T	2-Butanone	10.000	9.558	4.4	108	0.00
35	T	Carbon Tetrachloride	10.000	9.026	9.7	106	0.00
36	T	Benzene	10.000	9.631	3.7	104	0.00
37	T	1,2-Dichloroethane	10.000	9.413	5.9	106	0.00
38	T	Trichloroethene	10.000	9.648	3.5	102	0.00
39	T	1,2-Dichloropropane	10.000	9.512	4.9	105	0.00
40	T	1,4-Dioxane	10.000	9.944	0.6	105	0.00
41	T	Tetrahydrofuran	10.000	10.344	-3.4	105	0.00
42	T	Bromodichloromethane	10.000	9.550	4.5	105	0.00
43		Methyl Methacrylate	10.000	10.211	-2.1	100	0.00
44	T	2,2,4-Trimethylpentane	10.000	10.175	-1.8	106	0.00
45	T	t-1,3-Dichloropropene	10.000	9.456	5.4	95	0.00
46	T	cis-1,3-Dichloropropene	10.000	9.690	3.1	98	0.00
47	T	1,1,2-Trichloroethane	10.000	9.375	6.3	107	0.00
48	T	Dibromochloromethane	10.000	9.590	4.1	101	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043079.D
Acq On : 09 Oct 2025 09:29
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: Oct 09 22:11:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	Bromoform	10.000	10.029	-0.3	105	0.00
50	T	4-Methyl-2-Pentanone	10.000	10.601	-6.0	105	0.00
51	T	2-Hexanone	10.000	11.318	-13.2	104	0.00
52	T	Tetrachloroethene	10.000	8.980	10.2	100	0.00
53	T	Toluene	10.000	10.261	-2.6	99	0.00
54	T	1,2-Dibromoethane	10.000	9.743	2.6	103	0.00
55	I	Chlorobenzene-d5	10.000	10.000	0.0	111	0.00
56		1,1,1,2-Tetrachloroethane	10.000	9.176	8.2	105	0.00
57	T	Chlorobenzene	10.000	9.043	9.6	105	0.00
58	T	Ethyl Benzene	10.000	10.241	-2.4	100	0.00
59	T	m/p-Xylene	20.000	20.570	-2.9	104	0.00
60	T	o-Xylene	10.000	10.327	-3.3	104	0.00
61	T	Styrene	10.000	10.497	-5.0	96	0.00
62		Isopropylbenzene	10.000	10.064	-0.6	104	0.00
63	T	1,1,2,2-Tetrachloroethane	10.000	9.238	7.6	110	0.00
64		n-propylbenzene	10.000	10.492	-4.9	106	0.00
65		tert-Butylbenzene	10.000	10.296	-3.0	106	0.00
66	T	Benzyl Chloride	10.000	10.197	-2.0	112	0.00
67		sec-Butylbenzene	10.000	10.131	-1.3	105	0.00
68	S	1-Bromo-4-Fluorobenzene	10.000	11.481	-14.8	125	0.00
69		p-Isopropyltoluene	10.000	10.387	-3.9	104	0.00
70		n-Butylbenzene	10.000	10.608	-6.1	103	0.00
71		2-Chlorotoluene	10.000	10.103	-1.0	103	0.00
72	T	4-Ethyltoluene	10.000	10.561	-5.6	104	0.00
73	T	1,3,5-Trimethylbenzene	10.000	10.273	-2.7	104	0.00
74	T	1,2,4-Trimethylbenzene	10.000	10.315	-3.1	106	0.00
75	T	1,3-Dichlorobenzene	10.000	9.506	4.9	106	0.00
76	T	1,4-Dichlorobenzene	10.000	9.940	0.6	107	0.00
77	T	1,2-Dichlorobenzene	10.000	9.168	8.3	107	0.00
78	T	Hexachloro-1,3-Butadiene	10.000	8.838	11.6	104	0.00
79	T	Naphthalene	10.000	9.050	9.5	99	0.00
80	T	Naphthalene,2-methyl-	10.000	7.599	24.0	87	0.00
81	T	1,2,4-Trichlorobenzene	10.000	10.671	-6.7	99	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043080.D
Acq On : 09 Oct 2025 10:10
Operator : SY/MD
Sample : VL1009ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL1009ABL01

Quant Time: Oct 09 22:12:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration

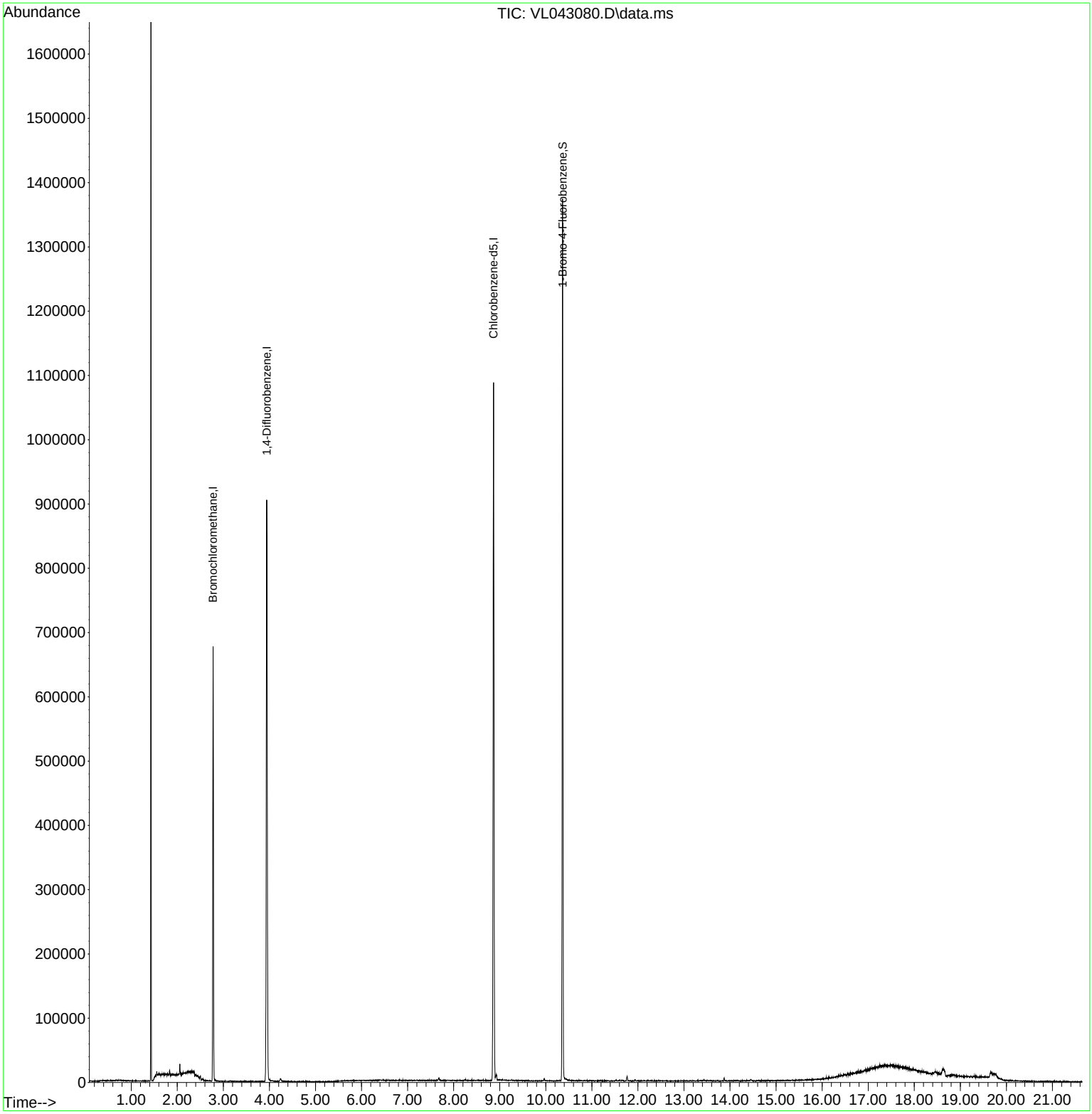
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.777	49	178561	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.942	114	511863	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.865	117	429488	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.364	95	319148	10.315	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.200%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043080.D
Acq On : 09 Oct 2025 10:10
Operator : SY/MD
Sample : VL1009ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL1009ABL01

Quant Time: Oct 09 22:12:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043081.D
Acq On : 09 Oct 2025 10:54
Operator : SY/MD
Sample : VL1009ABS01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 09 22:12:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VL1009ABS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.777	49	181390	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.939	114	514089	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.865	117	451201	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.361	95	369478	11.367	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 113.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.496	85	293580	9.603	ppbv	99
3) Chlorodifluoromethane	1.473	51	270688	9.153	ppbv	99
4) Chloromethane	1.528	50	107728	9.647	ppbv	100
5) Vinyl Chloride	1.577	62	98068	9.254	ppbv	97
6) Bromomethane	1.664	94	45154	9.482	ppbv	93
7) Chloroethane	1.700	64	40121	9.073	ppbv	98
8) Dichlorotetrafluoroethane	1.551	85	241323	9.633	ppbv	99
9) Propene	1.479	41	96090	8.058	ppbv	97
10) Heptane	4.959	43	293330	10.005	ppbv	100
11) Trichlorofluoromethane	1.871	101	288827	9.193	ppbv	100
12) 1,1,2-Trichlorotrifluo...	2.133	101	230473	9.314	ppbv	98
13) Ethanol	1.716	45	5225	10.822	ppbv	93
14) Bromoethene	1.777	108	84616	9.539	ppbv	98
15) Acetone	1.829	43	207129	8.155	ppbv	99
16) 1,3-Butadiene	1.606	39	96473	9.213	ppbv	99
17) tert-Butyl alcohol	2.033	59	243309	9.057	ppbv	100
18) 1,1-Dichloroethene	2.026	96	100023	9.221	ppbv	94
19) Isopropyl Alcohol	1.881	45	110569	9.086	ppbv	100
20) Methylene Chloride	2.056	84	89568	8.080	ppbv	98
21) Allyl Chloride	2.088	41	146785	9.021	ppbv	99
22) trans-1,2-Dichloroethene	2.334	96	112670	9.149	ppbv	98
23) Vinyl Acetate	2.454	43	39200	7.270	ppbv	98
24) 1,1-Dichloroethane	2.402	63	210505	9.017	ppbv	99
25) Ethyl Acetate	2.823	43	600739	9.429	ppbv	100
26) Hexane	2.816	57	234699	9.576	ppbv	98
27) Carbon Disulfide	2.143	76	273526	9.453	ppbv	100
28) Methyl tert-Butyl Ether	2.431	73	134182	8.748	ppbv	99
29) Chloroform	2.836	83	388742	9.303	ppbv	99
30) Cyclohexane	3.842	84	194228	9.644	ppbv	98
31) cis-1,2-Dichloroethene	2.709	61	223556	8.873	ppbv	97
32) 1,1,1-Trichloroethane	3.353	97	375702	9.251	ppbv	99
34) 2-Butanone	2.548	43	320496	9.188	ppbv	98
35) Carbon Tetrachloride	3.748	117	407086	9.625	ppbv	96
36) Benzene	3.642	78	461671	9.400	ppbv	98
37) 1,2-Dichloroethane	3.205	62	284516	9.781	ppbv	98
38) Trichloroethene	4.528	130	194878	9.525	ppbv	97
39) 1,2-Dichloropropane	4.295	63	167974	9.226	ppbv	95
40) 1,4-Dioxane	4.558	88	77501	9.925	ppbv #	96
41) Tetrahydrofuran	3.040	42	178901	9.923	ppbv	99
42) Bromodichloromethane	4.470	83	404287	9.842	ppbv	97
43) Methyl Methacrylate	4.855	69	163729	10.042	ppbv	99
44) 2,2,4-Trimethylpentane	4.619	57	800720	10.160	ppbv	99
45) t-1,3-Dichloropropene	6.386	75	139636	9.358	ppbv	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043081.D
Acq On : 09 Oct 2025 10:54
Operator : SY/MD
Sample : VL1009ABS01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 09 22:12:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VL1009ABS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) cis-1,3-Dichloropropene	5.574	75	201001	9.561	ppbv		99
47) 1,1,2-Trichloroethane	6.555	97	190408	9.403	ppbv		97
48) Dibromochloromethane	7.367	129	329184	9.960	ppbv		99
49) Bromoform	9.467	173	286743	10.388	ppbv		99
50) 4-Methyl-2-Pentanone	5.719	43	443830	10.434	ppbv		98
51) 2-Hexanone	7.412	43	339405	11.210	ppbv	#	97
52) Tetrachloroethene	8.205	164	164807	9.062	ppbv		98
53) Toluene	6.911	91	506100	10.206	ppbv		100
54) 1,2-Dibromoethane	7.632	107	238079	9.919	ppbv		94
56) 1,1,1,2-Tetrachloroethane	8.908	131	264615	9.621	ppbv		100
57) Chlorobenzene	8.904	112	436424	9.150	ppbv		98
58) Ethyl Benzene	9.338	91	728666	10.424	ppbv		100
59) m/p-Xylene	9.535	91	1254878m	21.284	ppbv		
60) o-Xylene	9.950	91	627895	10.691	ppbv		100
61) Styrene	9.856	104	260881	10.603	ppbv		99
62) Isopropylbenzene	10.526	105	942102	10.450	ppbv		99
63) 1,1,2,2-Tetrachloroethane	9.950	83	396481	9.410	ppbv		99
64) n-propylbenzene	10.976	120	248676	10.783	ppbv		98
65) tert-Butylbenzene	11.520	119	862289	10.747	ppbv		100
66) Benzyl Chloride	11.604	91	33788	11.018	ppbv		98
67) sec-Butylbenzene	11.756	105	1196731	10.688	ppbv		100
69) p-Isopropyltoluene	11.914	119	1005278	11.037	ppbv		99
70) n-Butylbenzene	12.270	91	986134	11.244	ppbv		100
71) 2-Chlorotoluene	10.888	91	688227	10.547	ppbv		99
72) 4-Ethyltoluene	11.112	105	768344	10.992	ppbv		100
73) 1,3,5-Trimethylbenzene	11.193	105	653539	10.807	ppbv		100
74) 1,2,4-Trimethylbenzene	11.526	105	738742	10.824	ppbv		93
75) 1,3-Dichlorobenzene	11.594	146	443496	9.991	ppbv		100
76) 1,4-Dichlorobenzene	11.662	146	434532	10.266	ppbv		100
77) 1,2-Dichlorobenzene	11.934	146	425426	9.622	ppbv		99
78) Hexachloro-1,3-Butadiene	13.869	225	289580	9.400	ppbv		100
79) Naphthalene	13.500	128	547120	9.489	ppbv		99
80) Naphthalene,2-methyl-	14.445	142	207315	7.827	ppbv		99
81) 1,2,4-Trichlorobenzene	13.429	180	299266	11.377	ppbv		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

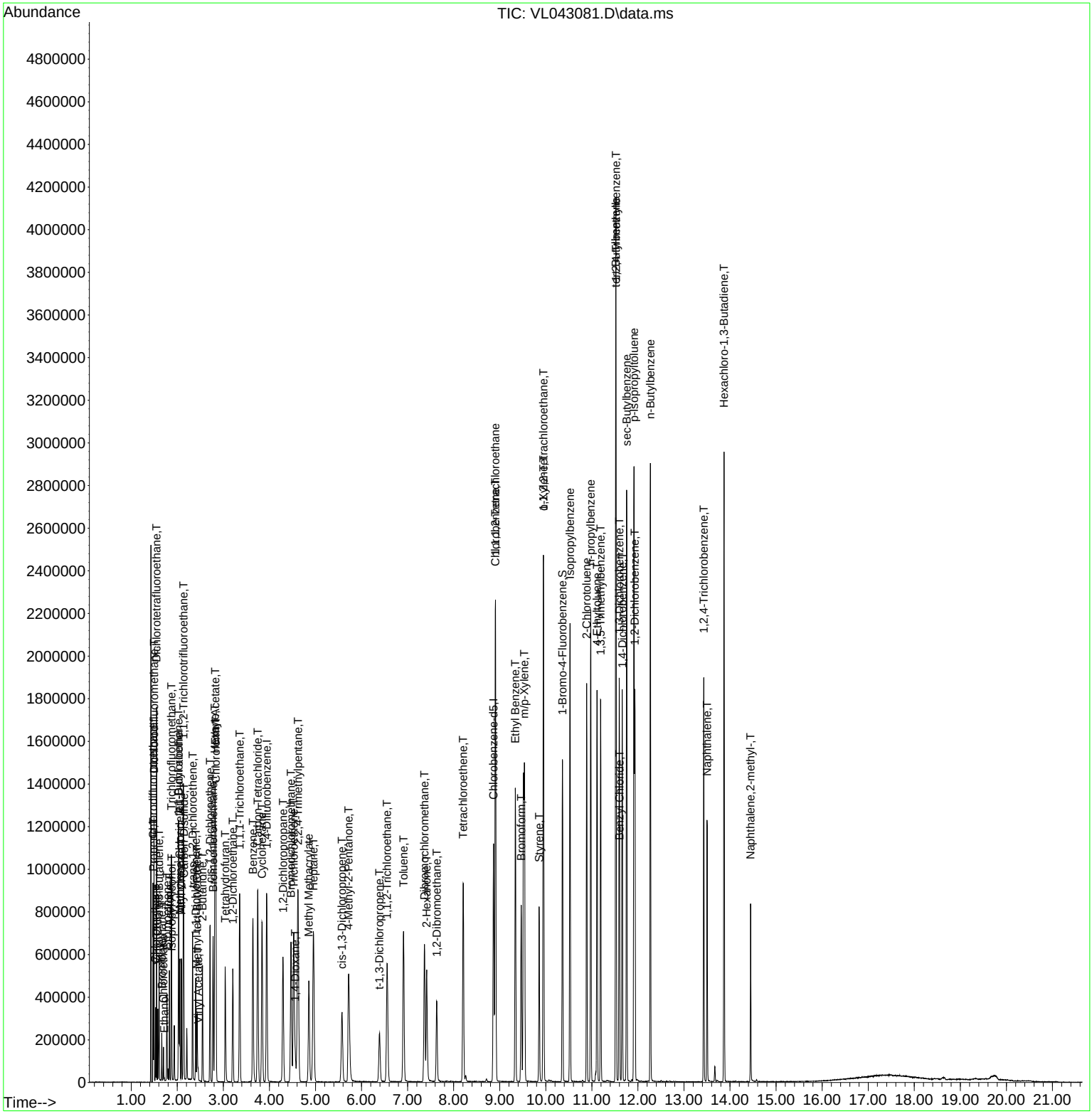
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043081.D
Acq On : 09 Oct 2025 10:54
Operator : SY/MD
Sample : VL1009ABS01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 09 22:12:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VL1009ABS01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043082.D
Acq On : 09 Oct 2025 11:35
Operator : SY/MD
Sample : QC100625 CAN 10595
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC100625 CAN 10595

Quant Time: Oct 09 22:13:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration

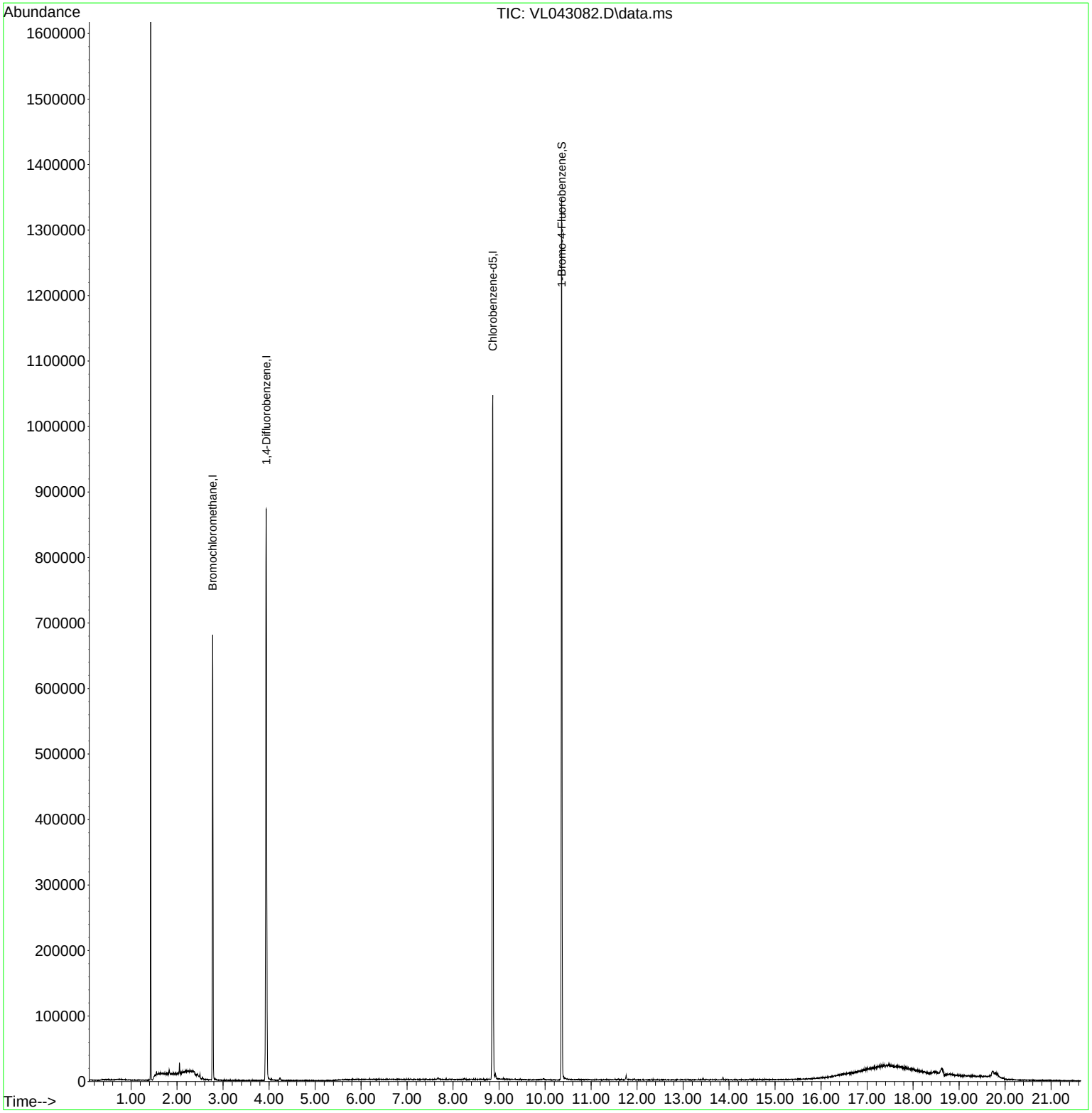
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.774	49	177578	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.939	114	496375	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.862	117	415022	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.361	95	308409	10.316	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.200%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
Data File : VL043082.D
Acq On : 09 Oct 2025 11:35
Operator : SY/MD
Sample : QC100625 CAN 10595
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC100625 CAN 10595

Quant Time: Oct 09 22:13:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri Oct 03 08:23:34 2025
Response via : Initial Calibration



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_L

Daily Analysis Runlog For Sequence/QCBatch ID # VL100225

Review By	Semsettin Yesilyurt	Review On	10/3/2025 9:49:03 AM				
Supervise By	Mahesh Dadoda	Supervise On	10/10/2025 2:54:57 AM				
SubDirectory	VL100225	HP Acquire Method	TO15AIR		HP Processing Method	VL100225AIR.M	

STD. NAME	STD REF.#
Tune/Reschk	AP2682
Initial Calibration Stds	AP2678,AP2679,AP2680
CCC	AP2678
Internal Standard/PEM	AP2682
ICV/I.BLK	AP2681
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VL043030.D	02 Oct 2025 09:11	SY/MD	Ok
2	VSTDICC0.5	VL043031.D	02 Oct 2025 09:50	SY/MD	Ok,M
3	VSTDICCC010	VL043032.D	02 Oct 2025 10:23	SY/MD	Ok,M
4	VSTDICC002	VL043033.D	02 Oct 2025 10:57	SY/MD	Ok,M
5	VSTDICC001	VL043034.D	02 Oct 2025 11:29	SY/MD	Ok,M
6	VSTDICC0.5	VL043035.D	02 Oct 2025 12:02	SY/MD	Not Ok
7	VSTDICC0.1	VL043036.D	02 Oct 2025 12:35	SY/MD	Ok,M
8	VSTDICC0.03	VL043037.D	02 Oct 2025 13:07	SY/MD	Ok,M
9	VSTDICC015	VL043038.D	02 Oct 2025 13:41	SY/MD	Ok,M
10	VSTDICV010	VL043039.D	02 Oct 2025 14:14	SY/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_L

Daily Analysis Runlog For Sequence/QCBatch ID # VL100925

Review By	Semsettin Yesilyurt	Review On	10/10/2025 2:03:15 PM				
Supervise By	Mahesh Dadoda	Supervise On	10/10/2025 11:17:18 PM				
SubDirectory	VL100925	HP Acquire Method	TO15AIR		HP Processing Method	VL100225AIR.M	

STD. NAME	STD REF.#
Tune/Reschk	AP2683
Initial Calibration Stds	AP2678,AP2679,AP2680
CCC	AP2678
Internal Standard/PEM	AP2683
ICV/I.BLK	AP2681
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VL043078.D	09 Oct 2025 07:56	SY/MD	Ok
2	VSTDCCC010	VL043079.D	09 Oct 2025 09:29	SY/MD	Ok,M
3	VL1009ABL01	VL043080.D	09 Oct 2025 10:10	SY/MD	Ok
4	VL1009ABS01	VL043081.D	09 Oct 2025 10:54	SY/MD	Ok,M
5	QC100625 CAN 10595	VL043082.D	09 Oct 2025 11:35	SY/MD	Ok
6	Q3320-01	VL043083.D	09 Oct 2025 12:09	SY/MD	Ok,M
7	Q3320-01DUP	VL043084.D	09 Oct 2025 12:44	SY/MD	Ok,M
8	Q3320-03	VL043085.D	09 Oct 2025 13:18	SY/MD	Ok,M
9	Q3320-11	VL043086.D	09 Oct 2025 13:52	SY/MD	Ok,M
10	Q3320-04	VL043087.D	09 Oct 2025 14:25	SY/MD	Dilution
11	Q3320-06	VL043088.D	09 Oct 2025 14:57	SY/MD	Not Ok
12	Q3320-02	VL043089.D	09 Oct 2025 15:31	SY/MD	Dilution
13	Q3320-08	VL043090.D	09 Oct 2025 16:07	SY/MD	Not Ok
14	Q3320-10	VL043091.D	09 Oct 2025 16:42	SY/MD	Not Ok
15	Q3320-12DL	VL043092.D	09 Oct 2025 17:17	SY/MD	Ok,M
16	Q3320-04DL	VL043093.D	09 Oct 2025 18:20	SY/MD	Ok
17	Q3320-06	VL043094.D	09 Oct 2025 18:54	SY/MD	Ok,M
18	Q3320-08	VL043095.D	09 Oct 2025 19:29	SY/MD	Dilution
19	Q3320-10	VL043096.D	09 Oct 2025 20:04	SY/MD	Ok,M
20	Q3320-12	VL043097.D	09 Oct 2025 20:39	SY/MD	Dilution
21	Q3320-02DL	VL043098.D	09 Oct 2025 21:14	SY/MD	Not Ok

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_L

Daily Analysis Runlog For Sequence/QCBatch ID # VL100925

Review By	Semsettin Yesilyurt	Review On	10/10/2025 2:03:15 PM				
Supervise By	Mahesh Dadoda	Supervise On	10/10/2025 11:17:18 PM				
SubDirectory	VL100925	HP Acquire Method	TO15AIR		HP Processing Method	VL100225AIR.M	

STD. NAME	STD REF.#
Tune/Reschk	AP2683
Initial Calibration Stds	AP2678,AP2679,AP2680
CCC	AP2678
Internal Standard/PEM	AP2683
ICV/I.BLK	AP2681
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3320-02DL	VL043099.D	09 Oct 2025 21:49	SY/MD	Not Ok
23	VIBLK	VL043100.D	09 Oct 2025 22:23	SY/MD	Ok
24	Q3320-08DL	VL043101.D	09 Oct 2025 22:58	SY/MD	Ok,M
25	Q3320-02DL	VL043102.D	10 Oct 2025 07:46	SY/MD	Ok

M : Manual Integration