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

Process Report

Order ID : Q3556

Date	Bottle ID	Lab Sample Number	InComing Vacuum	Canister ID	Can Size	Reg ID	Reg Size	Batch Code	Certification ID
11/06/2025	B2510050	Q3556-04	-10.4	10752	1.4 L	10571		C2509004	**VL042989.D** Seq :VL092325 TUNE : VL042982.D ICAL : VL042955.D CCAL : VL042983.D MB : VL042984.D
11/06/2025	B2510050	Q3556-03	-10.4	10737	1.4 L	10166		C2509004	**VL042989.D** Seq :VL092325 TUNE : VL042982.D ICAL : VL042955.D CCAL : VL042983.D MB : VL042984.D
11/06/2025	B2510050	Q3556-02	-5.5	10283	6 L	10537		C2509002	**VL042942.D** Seq :VL091825 TUNE : VL042938.D ICAL : VL042934.D CCAL : VL042939.D MB : VL042940.D
11/06/2025	B2510050	Q3556-01	-12.4	10266	6 L	10626		C2509002	**VL042942.D** Seq :VL091825 TUNE : VL042938.D ICAL : VL042934.D CCAL : VL042939.D MB : VL042940.D

Canister Cleaning

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

Canister Batch : C2509004

Type of Canister : 1.4 L

Cleaning Date : 02/26/2025

Analyst : sam

Oven Temperature : 125.0 c

Canister	Vaccum After Cleaning ("Hg)	Vaccum After Cleaning Date	Analysis Date	VAC 24Hr ("Hg)	Vaccum After 24hr Date	New Sample Number	QC Canister	File
10747	-30	02/26/2025	09/23/2025	-30	02/27/2025		10747	VL042989.D
10752	-30	02/26/2025	09/23/2025	-30	02/27/2025		10747	VL042989.D
10470	-30	02/26/2025	09/23/2025	-30	02/27/2025		10747	VL042989.D
10464	-30	02/26/2025	09/23/2025	-30	02/27/2025		10747	VL042989.D
10435	-30	02/26/2025	09/23/2025	-30	02/27/2025		10747	VL042989.D
10123	-30	02/26/2025	09/23/2025	-30	02/27/2025		10747	VL042989.D
10737	-30	02/26/2025	09/23/2025	-30	02/27/2025		10747	VL042989.D
10420	-30	02/26/2025	09/23/2025	-30	02/27/2025		10420	VL042990.D
10743	-30	02/26/2025	09/23/2025	-30	02/27/2025		10743	VL042991.D
10451	-30	02/26/2025	09/23/2025	-30	02/27/2025		10747	VL042989.D
10428	-30	02/26/2025	09/23/2025	-30	02/27/2025		10747	VL042989.D
10423	-30	02/26/2025	09/23/2025	-30	02/27/2025		10747	VL042989.D
10668	-30	02/26/2025	09/23/2025	-30	02/27/2025		10668	VL042992.D
10122	-30	02/26/2025	09/23/2025	-30	02/27/2025		10747	VL042989.D
10136	-30	02/26/2025	09/23/2025	-30	02/27/2025		10136	VL042987.D
10147	-30	02/26/2025	09/23/2025	-30	02/27/2025		10147	VL042986.D
10674	-30	02/26/2025	09/23/2025	-30	02/27/2025		10747	VL042989.D
10684	-30	02/26/2025	09/23/2025	-30	02/27/2025		10684	VL042988.D
10653	-30	02/26/2025	09/23/2025	-30	02/27/2025		10747	VL042989.D
10746	-30	02/26/2025	09/23/2025	-30	02/27/2025		10747	VL042989.D

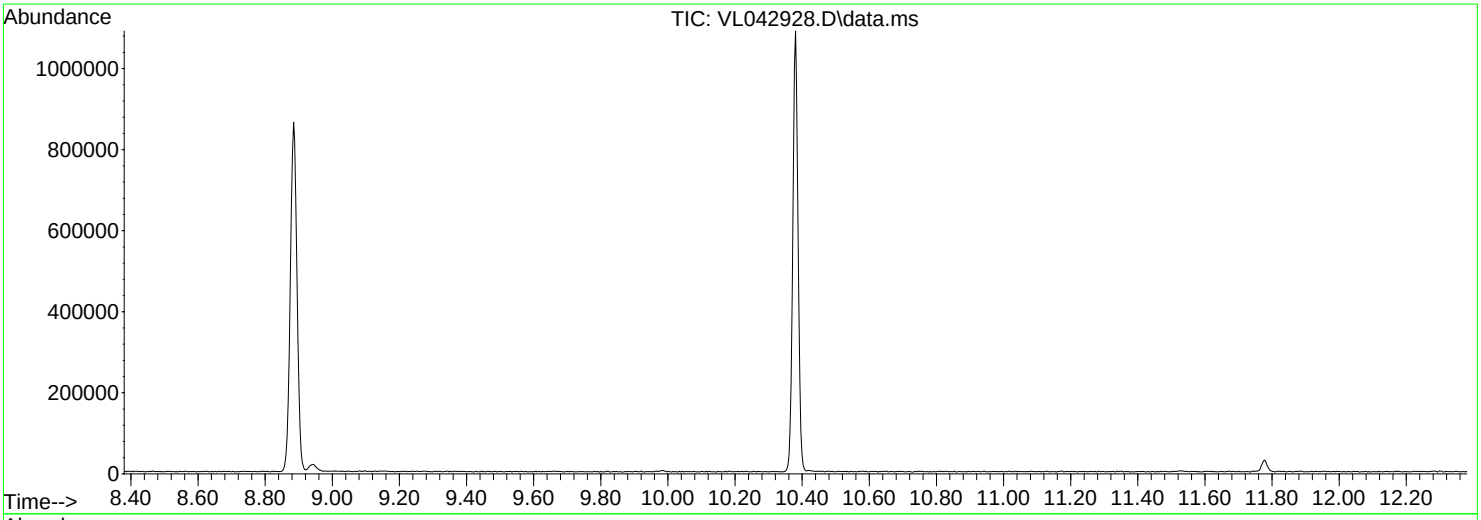
BFB

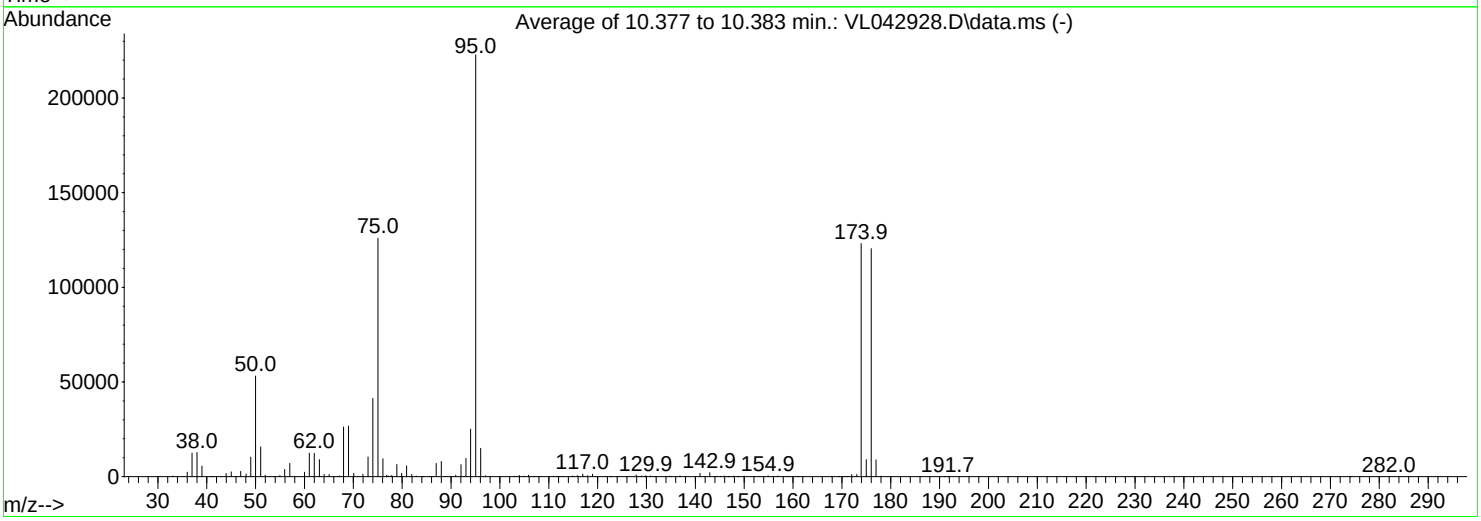
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042928.D
Acq On : 17 Sep 2025 07:51
Operator : SY/MD
Sample : BFB
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BFB

Integration File: RTEINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
Last Update : Thu Sep 18 02:57:46 2025





AutoFind: Scans 3179, 3180, 3181; Background Corrected with Scan 3165

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	23.9	53203	PASS
75	95	30	66	56.5	125915	PASS
95	95	100	100	100.0	222805	PASS
96	95	5	9	6.7	14943	PASS
173	174	0.00	2	1.0	1195	PASS
174	95	50	120	55.3	123173	PASS
175	174	4	9	7.3	8935	PASS
176	174	93	101	97.8	120472	PASS
177	176	5	9	7.4	8875	PASS

Average of 10.377 to 10.383 min.: VL042928.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
33.10	326	42.90	188	52.95	173	65.05	106
33.95	137	43.95	1727	53.80	31	65.80	2
34.15	88	45.00	2549	54.95	589	66.80	12
35.10	59	45.80	90	55.95	3828	67.10	37
36.00	2346	46.10	168	57.00	7043	68.00	26323
37.00	12410	46.95	2763	57.95	238	69.00	26749
38.00	12760	48.05	1394	60.00	2402	70.10	1737
39.00	5584	49.00	10330	61.00	12431	70.85	123
39.90	165	50.00	53203	62.00	12338	71.95	1266
40.80	98	51.05	15701	63.05	8980	73.00	10431
41.10	20	51.95	762	64.05	1139	74.00	41301

Instrument :
MSVOA_L
ClientSampleId :
BFB

Average of 10.377 to 10.383 min.: VL042928.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
75.05	125915	84.10	22	95.05	222805	111.00	217
76.05	9509	85.65	99	96.05	14943	111.75	132
76.80	719	85.90	73	97.05	389	112.00	71
77.10	426	86.10	164	102.95	155	112.70	78
77.75	572	86.95	7006	103.95	649	113.00	78
78.00	236	88.00	8035	104.95	237	114.90	346
78.90	6414	88.80	51	105.85	789	115.85	555
79.90	1780	90.95	755	106.85	143	116.10	202
80.90	5789	92.05	6365	107.05	106	116.95	1338
81.95	1141	93.05	9636	107.80	98	117.90	540
82.95	222	94.00	25107	109.90	186	118.95	1268

Average of 10.377 to 10.383 min.: VL042928.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
119.70	61	135.10	136	145.15	167	153.75	130
121.85	152	136.80	239	145.70	106	154.90	447
122.70	20	136.95	255	145.95	347	156.80	341
124.00	44	139.90	52	146.70	25	158.05	49
127.90	905	140.95	1812	147.00	118	158.75	193
128.95	381	141.80	48	147.70	75	159.05	84
129.60	137	142.10	188	147.90	344	160.85	194
129.90	558	142.95	2132	148.70	41	161.10	94
130.85	387	143.90	68	150.00	317	167.80	27
131.70	23	144.10	58	152.15	186	169.30	22
134.70	233	144.60	85	153.00	76	169.95	102

Average of 10.377 to 10.383 min.: VL042928.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
170.45	87	191.70	42				
170.85	125	274.10	31				
171.20	56	282.00	46				
172.00	1099	287.90	20				
173.05	1195						
173.95	123173						
175.00	8935						
176.00	120472						
177.00	8875						
178.00	218						
190.90	17						

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042930.D
Acq On : 17 Sep 2025 10:48
Operator : SY/MD
Sample : VSTDICC002
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:27:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.787	49	164907	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.958	114	435071	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.885	117	369327	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.377	95	288273	9.986	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.900%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.499	85	46802	1.987	ppbv		95
3) Chlorodifluoromethane	1.476	51	49186	1.983	ppbv		100
4) Chloromethane	1.534	50	17675	1.867	ppbv		99
5) Vinyl Chloride	1.580	62	16393	1.836	ppbv	#	86
6) Bromomethane	1.670	94	5883	1.896	ppbv		92
7) Chloroethane	1.706	64	6270	1.906	ppbv		96
8) Dichlorotetrafluoroethane	1.554	85	36390	1.947	ppbv		98
9) Propene	1.482	41	18062	1.994	ppbv		99
10) Heptane	4.981	43	44603	1.988	ppbv		99
11) Trichlorofluoromethane	1.877	101	45172	1.941	ppbv		96
12) 1,1,2-Trichlorotrifluo...	2.140	101	35102	1.931	ppbv		99
13) Ethanol	1.722	45	1853	2.007	ppbv		86
14) Bromoethene	1.780	108	12079	1.865	ppbv		99
15) Acetone	1.835	43	41083	2.028	ppbv		94
16) 1,3-Butadiene	1.609	39	15580	1.839	ppbv		97
17) tert-Butyl alcohol	2.042	59	36744	1.884	ppbv		98
18) 1,1-Dichloroethene	2.036	96	15909	1.999	ppbv		96
19) Isopropyl Alcohol	1.887	45	20335	1.873	ppbv	#	1
20) Methylene Chloride	2.062	84	16824	1.908	ppbv		97
21) Allyl Chloride	2.097	41	26855	1.956	ppbv		98
22) trans-1,2-Dichloroethene	2.340	96	17418	1.931	ppbv		96
23) Vinyl Acetate	2.463	43	44744	1.901	ppbv		99
24) 1,1-Dichloroethane	2.408	63	34643	1.944	ppbv		97
25) Ethyl Acetate	2.835	43	86728	2.005	ppbv		99
26) Hexane	2.829	57	37751	2.034	ppbv		97
27) Carbon Disulfide	2.152	76	43441	1.897	ppbv	#	71
28) Methyl tert-Butyl Ether	2.441	73	18935	1.856	ppbv		97
29) Chloroform	2.848	83	60110	1.981	ppbv		96
30) Cyclohexane	3.855	84	26874m	1.922	ppbv		
31) cis-1,2-Dichloroethene	2.722	61	36341	2.005	ppbv		99
32) 1,1,1-Trichloroethane	3.369	97	54810	1.931	ppbv		100
34) 2-Butanone	2.560	43	57314	2.032	ppbv		100
35) Carbon Tetrachloride	3.764	117	55818	1.805	ppbv		99
36) Benzene	3.658	78	73010	1.924	ppbv		95
37) 1,2-Dichloroethane	3.221	62	44529	1.959	ppbv		100
38) Trichloroethene	4.548	130	30836	1.795	ppbv		98
39) 1,2-Dichloropropane	4.311	63	29453m	1.921	ppbv		
40) 1,4-Dioxane	4.599	88	9832m	1.807	ppbv		
41) Tetrahydrofuran	3.059	42	25945	1.871	ppbv		99
42) Bromodichloromethane	4.493	83	62170	1.906	ppbv		94
43) Methyl Methacrylate	4.884	69	23990m	1.885	ppbv		
44) 2,2,4-Trimethylpentane	4.645	57	127979	2.022	ppbv		99
45) t-1,3-Dichloropropene	6.415	75	24591	1.836	ppbv		100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042930.D
Acq On : 17 Sep 2025 10:48
Operator : SY/MD
Sample : VSTDICC002
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 18 02:27:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) cis-1,3-Dichloropropene	5.603	75	33947	1.838	ppbv		96
47) 1,1,2-Trichloroethane	6.580	97	30589m	1.956	ppbv		
48) Dibromochloromethane	7.389	129	46665	1.905	ppbv		98
49) Bromoform	9.483	173	36951	1.933	ppbv		99
50) 4-Methyl-2-Pentanone	5.761	43	63384	1.886	ppbv		99
51) 2-Hexanone	7.441	43	44357	1.793	ppbv	#	95
52) Tetrachloroethene	8.228	164	22859m	1.937	ppbv		
53) Toluene	6.939	91	65999m	1.866	ppbv		
54) 1,2-Dibromoethane	7.655	107	38670	1.923	ppbv		94
56) 1,1,1,2-Tetrachloroethane	8.927	131	36390	1.934	ppbv		95
57) Chlorobenzene	8.924	112	66303	1.942	ppbv		98
58) Ethyl Benzene	9.357	91	88328	1.856	ppbv		99
59) m/p-Xylene	9.551	91	163157m	4.057	ppbv		
60) o-Xylene	9.966	91	80966	2.025	ppbv		99
61) Styrene	9.875	104	25108	1.690	ppbv		98
62) Isopropylbenzene	10.542	105	113843	1.955	ppbv		99
63) 1,1,2,2-Tetrachloroethane	9.962	83	55150	1.910	ppbv		97
64) n-propylbenzene	10.992	120	30484	2.019	ppbv		97
65) tert-Butylbenzene	11.532	119	103228	2.074	ppbv		99
66) Benzyl Chloride	11.616	91	8657	1.872	ppbv		98
67) sec-Butylbenzene	11.769	105	154393	2.039	ppbv		99
69) p-Isopropyltoluene	11.927	119	118634	2.033	ppbv		98
70) n-Butylbenzene	12.283	91	126244	1.872	ppbv		98
71) 2-Chlorotoluene	10.904	91	82459	1.908	ppbv		100
72) 4-Ethyltoluene	11.128	105	92502	1.838	ppbv		98
73) 1,3,5-Trimethylbenzene	11.205	105	79446	2.009	ppbv		97
74) 1,2,4-Trimethylbenzene	11.539	105	98757	2.125	ppbv	#	84
75) 1,3-Dichlorobenzene	11.607	146	59236	2.010	ppbv		98
76) 1,4-Dichlorobenzene	11.671	146	56252	1.984	ppbv		98
77) 1,2-Dichlorobenzene	11.947	146	60057	2.020	ppbv		100
78) Hexachloro-1,3-Butadiene	13.882	225	37895	1.996	ppbv		98
79) Naphthalene	13.513	128	71767	1.785	ppbv		98
80) Naphthalene,2-methyl-	14.461	142	16473	1.745	ppbv		100
81) 1,2,4-Trichlorobenzene	13.442	180	35795	1.886	ppbv		96

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

Quantitation Report (QT Reviewed)

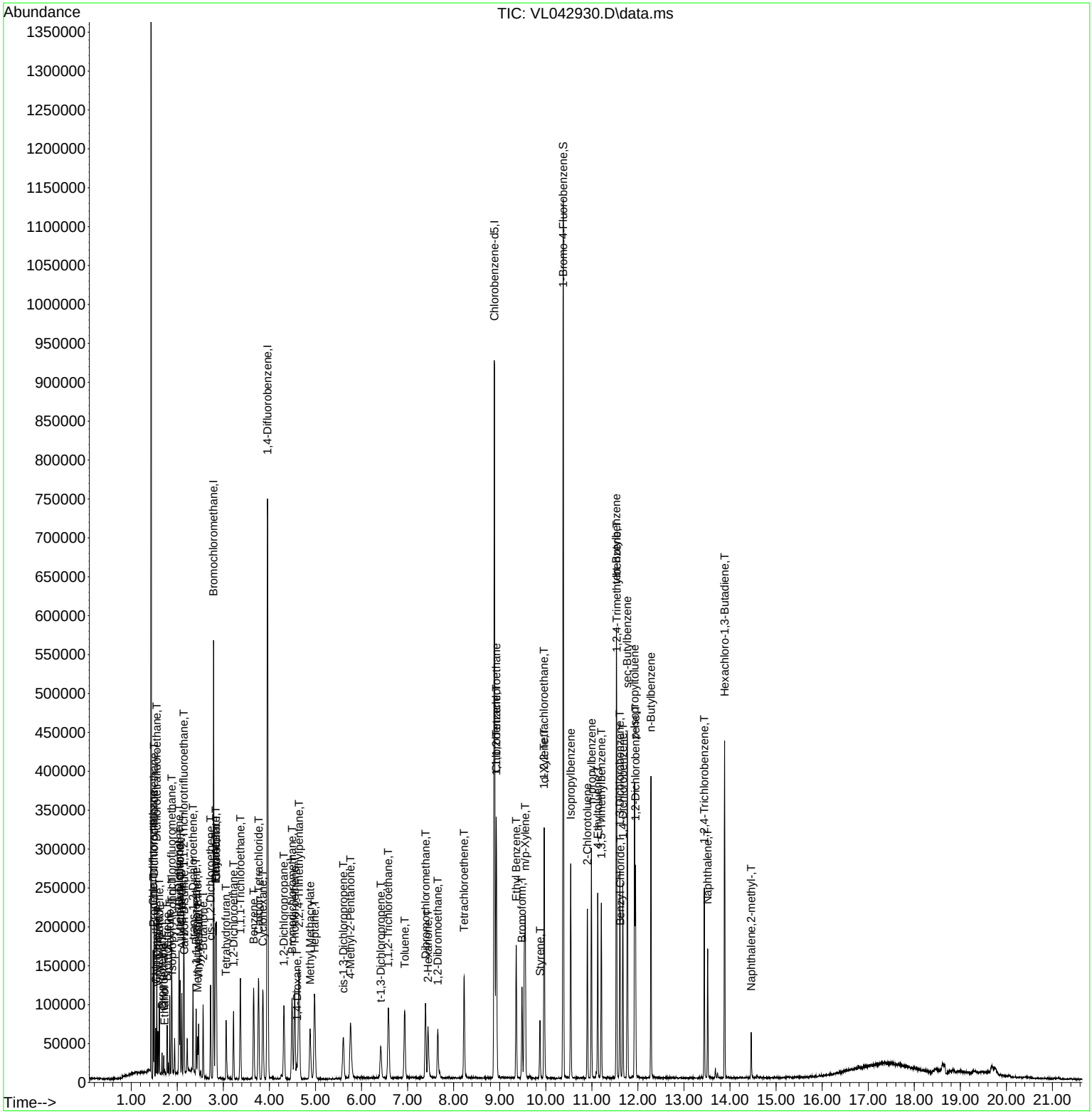
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042930.D
Acq On : 17 Sep 2025 10:48
Operator : SY/MD
Sample : VSTDICC002
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:27:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC002

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042931.D
Acq On : 17 Sep 2025 11:23
Operator : SY/MD
Sample : VSTDICC001
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:28:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.787	49	158272	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.958	114	413841	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.881	117	354619	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.377	95	277264	10.003	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.000%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.499	85	22884	1.012	ppbv		94
3) Chlorodifluoromethane	1.476	51	24279	1.020	ppbv		100
4) Chloromethane	1.534	50	9850	1.084	ppbv		98
5) Vinyl Chloride	1.583	62	7971	0.930	ppbv	#	83
6) Bromomethane	1.670	94	2772	0.931	ppbv	#	80
7) Chloroethane	1.706	64	3374	1.069	ppbv		93
8) Dichlorotetrafluoroethane	1.557	85	18455	1.029	ppbv		96
9) Propene	1.486	41	8924	1.027	ppbv		98
10) Heptane	4.981	43	19516m	0.906	ppbv		
11) Trichlorofluoromethane	1.877	101	23589	1.056	ppbv		90
12) 1,1,2-Trichlorotrifluo...	2.140	101	17971	1.030	ppbv		98
13) Ethanol	1.722	45	926	1.045	ppbv	#	50
14) Bromoethene	1.783	108	6547	1.053	ppbv	#	96
15) Acetone	1.839	43	21505	1.106	ppbv		95
16) 1,3-Butadiene	1.609	39	8380	1.031	ppbv		93
17) tert-Butyl alcohol	2.042	59	19857	1.061	ppbv		99
18) 1,1-Dichloroethene	2.036	96	7747	1.014	ppbv		95
19) Isopropyl Alcohol	1.887	45	10765	1.033	ppbv	#	1
20) Methylene Chloride	2.062	84	9665	1.142	ppbv		95
21) Allyl Chloride	2.097	41	12905	0.979	ppbv		98
22) trans-1,2-Dichloroethene	2.343	96	9099	1.051	ppbv		91
23) Vinyl Acetate	2.463	43	20319	0.900	ppbv	#	96
24) 1,1-Dichloroethane	2.411	63	17097	1.000	ppbv		98
25) Ethyl Acetate	2.835	43	39603	0.954	ppbv		98
26) Hexane	2.826	57	16236	0.911	ppbv		87
27) Carbon Disulfide	2.152	76	23073	1.050	ppbv	#	79
28) Methyl tert-Butyl Ether	2.444	73	9873	1.009	ppbv		91
29) Chloroform	2.848	83	29928	1.028	ppbv		93
30) Cyclohexane	3.861	84	11631m	0.867	ppbv		
31) cis-1,2-Dichloroethene	2.722	61	17192	0.988	ppbv		94
32) 1,1,1-Trichloroethane	3.366	97	26292	0.965	ppbv		99
34) 2-Butanone	2.557	43	25950	0.967	ppbv		99
35) Carbon Tetrachloride	3.761	117	28194	0.958	ppbv		91
36) Benzene	3.654	78	34301	0.950	ppbv		95
37) 1,2-Dichloroethane	3.217	62	21496	0.994	ppbv		100
38) Trichloroethene	4.551	130	14609	0.894	ppbv		98
39) 1,2-Dichloropropane	4.318	63	14533m	0.996	ppbv		
40) 1,4-Dioxane	4.599	88	5054m	0.977	ppbv		
41) Tetrahydrofuran	3.062	42	10997	0.834	ppbv		98
42) Bromodichloromethane	4.493	83	30707	0.990	ppbv		99
43) Methyl Methacrylate	4.887	69	10283m	0.849	ppbv		
44) 2,2,4-Trimethylpentane	4.638	57	53804	0.894	ppbv		92
45) t-1,3-Dichloropropene	6.415	75	11328m	0.889	ppbv		

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042931.D
Acq On : 17 Sep 2025 11:23
Operator : SY/MD
Sample : VSTDICC001
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:28:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) cis-1,3-Dichloropropene	5.599	75	15914m	0.906	ppbv		
47) 1,1,2-Trichloroethane	6.587	97	14628m	0.983	ppbv		
48) Dibromochloromethane	7.386	129	23257	0.998	ppbv		98
49) Bromoform	9.487	173	16990	0.934	ppbv		98
50) 4-Methyl-2-Pentanone	5.765	43	27486m	0.860	ppbv		
51) 2-Hexanone	7.441	43	18604m	0.791	ppbv		
52) Tetrachloroethene	8.224	164	10494	0.935	ppbv		92
53) Toluene	6.933	91	27724m	0.824	ppbv		
54) 1,2-Dibromoethane	7.655	107	18521	0.968	ppbv		97
56) 1,1,1,2-Tetrachloroethane	8.927	131	18170	1.006	ppbv	#	1
57) Chlorobenzene	8.924	112	31407	0.958	ppbv		95
58) Ethyl Benzene	9.357	91	36048	0.789	ppbv		94
59) m/p-Xylene	9.551	91	62681m	1.623	ppbv		
60) o-Xylene	9.966	91	29945	0.780	ppbv		98
61) Styrene	9.872	104	10595	1.046	ppbv		97
62) Isopropylbenzene	10.542	105	46332	0.829	ppbv		99
63) 1,1,2,2-Tetrachloroethane	9.966	83	25646	0.925	ppbv		98
64) n-propylbenzene	10.992	120	12151	0.838	ppbv		97
65) tert-Butylbenzene	11.535	119	39439	0.825	ppbv		96
66) Benzyl Chloride	11.616	91	3848	0.867	ppbv		94
67) sec-Butylbenzene	11.769	105	63758	0.877	ppbv		98
69) p-Isopropyltoluene	11.927	119	45477	0.812	ppbv		97
70) n-Butylbenzene	12.283	91	46106	0.899	ppbv		95
71) 2-Chlorotoluene	10.901	91	33505	0.808	ppbv		99
72) 4-Ethyltoluene	11.124	105	34655	0.937	ppbv	#	97
73) 1,3,5-Trimethylbenzene	11.202	105	30778	0.810	ppbv		90
74) 1,2,4-Trimethylbenzene	11.535	105	38075	0.853	ppbv		96
75) 1,3-Dichlorobenzene	11.607	146	25315	0.895	ppbv		95
76) 1,4-Dichlorobenzene	11.675	146	23918	0.879	ppbv		97
77) 1,2-Dichlorobenzene	11.947	146	27862	0.976	ppbv		99
78) Hexachloro-1,3-Butadiene	13.882	225	17581	0.964	ppbv		98
79) Naphthalene	13.513	128	21593	0.809	ppbv		95
80) Naphthalene,2-methyl-	14.461	142	5523	1.103	ppbv		94
81) 1,2,4-Trichlorobenzene	13.442	180	12986	0.977	ppbv		96

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

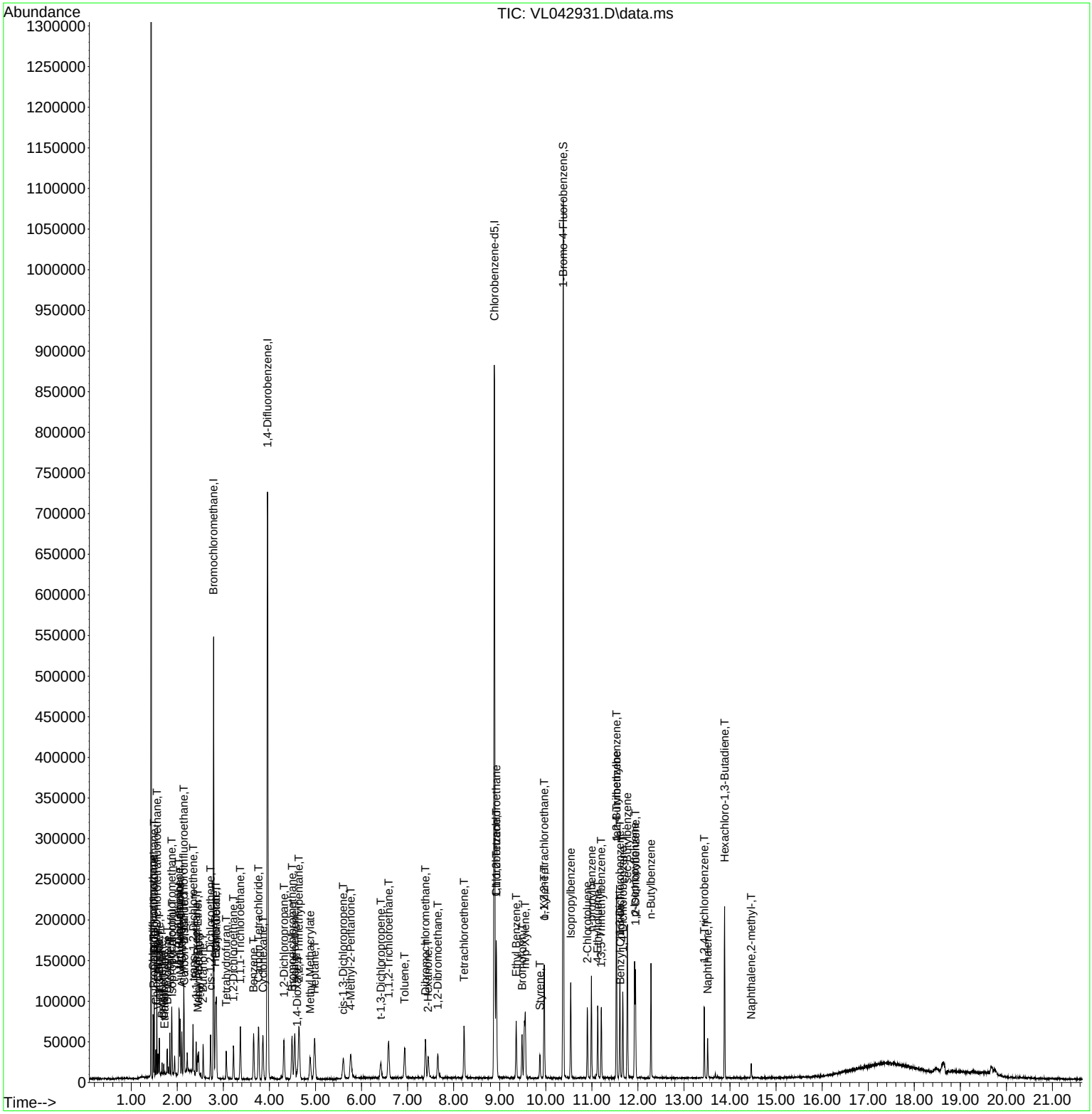
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042931.D
Acq On : 17 Sep 2025 11:23
Operator : SY/MD
Sample : VSTDICC001
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:28:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042932.D
Acq On : 17 Sep 2025 11:58
Operator : SY/MD
Sample : VSTDICC0.5
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:29:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.787	49	156392	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.955	114	401247	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.882	117	338744	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.377	95	263700	9.959	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.600%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.499	85	11457	0.513	ppbv		99
3) Chlorodifluoromethane	1.476	51	12168	0.517	ppbv		100
4) Chloromethane	1.534	50	4596	0.512	ppbv	#	84
5) Vinyl Chloride	1.580	62	4260	0.503	ppbv		90
6) Bromomethane	1.667	94	1694	0.576	ppbv	#	79
7) Chloroethane	1.703	64	1499	0.481	ppbv		91
8) Dichlorotetrafluoroethane	1.554	85	9022	0.509	ppbv		91
9) Propene	1.483	41	4027	0.469	ppbv		90
10) Heptane	4.981	43	7851m	0.369	ppbv		
11) Trichlorofluoromethane	1.877	101	10951	0.496	ppbv		86
12) 1,1,2-Trichlorotrifluo...	2.140	101	8872	0.515	ppbv		100
13) Ethanol	1.722	45	545m	0.622	ppbv		
14) Bromoethene	1.780	108	3180	0.518	ppbv		97
15) Acetone	1.835	43	11107	0.578	ppbv		97
16) 1,3-Butadiene	1.609	39	4527	0.563	ppbv		98
17) tert-Butyl alcohol	2.042	59	9574	0.518	ppbv		100
18) 1,1-Dichloroethene	2.033	96	3704	0.491	ppbv		97
19) Isopropyl Alcohol	1.887	45	5637	0.547	ppbv	#	97
20) Methylene Chloride	2.062	84	5602	0.670	ppbv	#	89
21) Allyl Chloride	2.094	41	6908	0.531	ppbv		91
22) trans-1,2-Dichloroethene	2.340	96	4297	0.502	ppbv		89
23) Vinyl Acetate	2.463	43	10743	0.481	ppbv	#	94
24) 1,1-Dichloroethane	2.408	63	8640	0.511	ppbv		98
25) Ethyl Acetate	2.839	43	18457	0.450	ppbv		97
26) Hexane	2.826	57	7346	0.417	ppbv	#	83
27) Carbon Disulfide	2.149	76	11231	0.517	ppbv	#	1
28) Methyl tert-Butyl Ether	2.441	73	5027	0.520	ppbv		96
29) Chloroform	2.845	83	14102	0.490	ppbv		94
30) Cyclohexane	3.852	84	4888m	0.369	ppbv		
31) cis-1,2-Dichloroethene	2.719	61	7566	0.440	ppbv	#	87
32) 1,1,1-Trichloroethane	3.366	97	13029	0.484	ppbv		95
34) 2-Butanone	2.560	43	11954	0.460	ppbv		91
35) Carbon Tetrachloride	3.755	117	13842m	0.485	ppbv		
36) Benzene	3.654	78	16361	0.467	ppbv	#	86
37) 1,2-Dichloroethane	3.217	62	10620	0.507	ppbv		97
38) Trichloroethene	4.548	130	7478m	0.472	ppbv		
39) 1,2-Dichloropropane	4.308	63	7185	0.508	ppbv	#	81
40) 1,4-Dioxane	4.606	88	1992m	0.397	ppbv		
41) Tetrahydrofuran	3.059	42	5821m	0.455	ppbv		
42) Bromodichloromethane	4.489	83	15717m	0.522	ppbv		
43) Methyl Methacrylate	4.881	69	4550m	0.388	ppbv		
44) 2,2,4-Trimethylpentane	4.638	57	23481m	0.402	ppbv		
45) t-1,3-Dichloropropene	6.415	75	5044m	0.408	ppbv		

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042932.D
Acq On : 17 Sep 2025 11:58
Operator : SY/MD
Sample : VSTDICC0.5
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:29:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	cis-1,3-Dichloropropene	5.603	75	7341m	0.431	ppbv		
47)	1,1,2-Trichloroethane	6.583	97	7061m	0.490	ppbv		
48)	Dibromochloromethane	7.380	129	10997m	0.487	ppbv		
49)	Bromoform	9.484	173	8614	0.489	ppbv		99
50)	4-Methyl-2-Pentanone	5.761	43	11932m	0.385	ppbv		
51)	2-Hexanone	7.444	43	8494m	0.372	ppbv		
52)	Tetrachloroethene	8.234	164	5126m	0.471	ppbv		
53)	Toluene	6.933	91	11993	0.368	ppbv		98
54)	1,2-Dibromoethane	7.658	107	8754m	0.472	ppbv		
56)	1,1,1,2-Tetrachloroethane	8.927	131	8760m	0.507	ppbv		
57)	Chlorobenzene	8.924	112	16080	0.514	ppbv	#	92
58)	Ethyl Benzene	9.354	91	15958	0.366	ppbv		91
59)	m/p-Xylene	9.539	91	24990m	0.678	ppbv		
60)	o-Xylene	9.963	91	12302	0.336	ppbv		100
61)	Styrene	9.869	104	4154	0.748	ppbv		93
62)	Isopropylbenzene	10.539	105	19343	0.362	ppbv		98
63)	1,1,2,2-Tetrachloroethane	9.959	83	12366m	0.467	ppbv		
64)	n-propylbenzene	10.989	120	4697	0.339	ppbv		90
65)	tert-Butylbenzene	11.529	119	13853	0.304	ppbv		91
66)	Benzyl Chloride	11.613	91	1547	0.365	ppbv		95
67)	sec-Butylbenzene	11.769	105	23691	0.341	ppbv		98
69)	p-Isopropyltoluene	11.924	119	16694	0.312	ppbv		95
70)	n-Butylbenzene	12.280	91	16636	0.527	ppbv		91
71)	2-Chlorotoluene	10.898	91	14134	0.357	ppbv		98
72)	4-Ethyltoluene	11.124	105	13199	0.591	ppbv	#	95
73)	1,3,5-Trimethylbenzene	11.202	105	11354	0.313	ppbv		94
74)	1,2,4-Trimethylbenzene	11.539	105	13232	0.310	ppbv	#	79
75)	1,3-Dichlorobenzene	11.607	146	11911	0.441	ppbv		98
76)	1,4-Dichlorobenzene	11.671	146	10649	0.410	ppbv		98
77)	1,2-Dichlorobenzene	11.947	146	11678	0.428	ppbv		97
78)	Hexachloro-1,3-Butadiene	13.879	225	9035	0.519	ppbv		97
79)	Naphthalene	13.513	128	7418	0.523	ppbv	#	94
80)	Naphthalene,2-methyl-	14.458	142	2905	0.949	ppbv		96
81)	1,2,4-Trichlorobenzene	13.439	180	4520	0.626	ppbv		98

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

Quantitation Report (QT Reviewed)

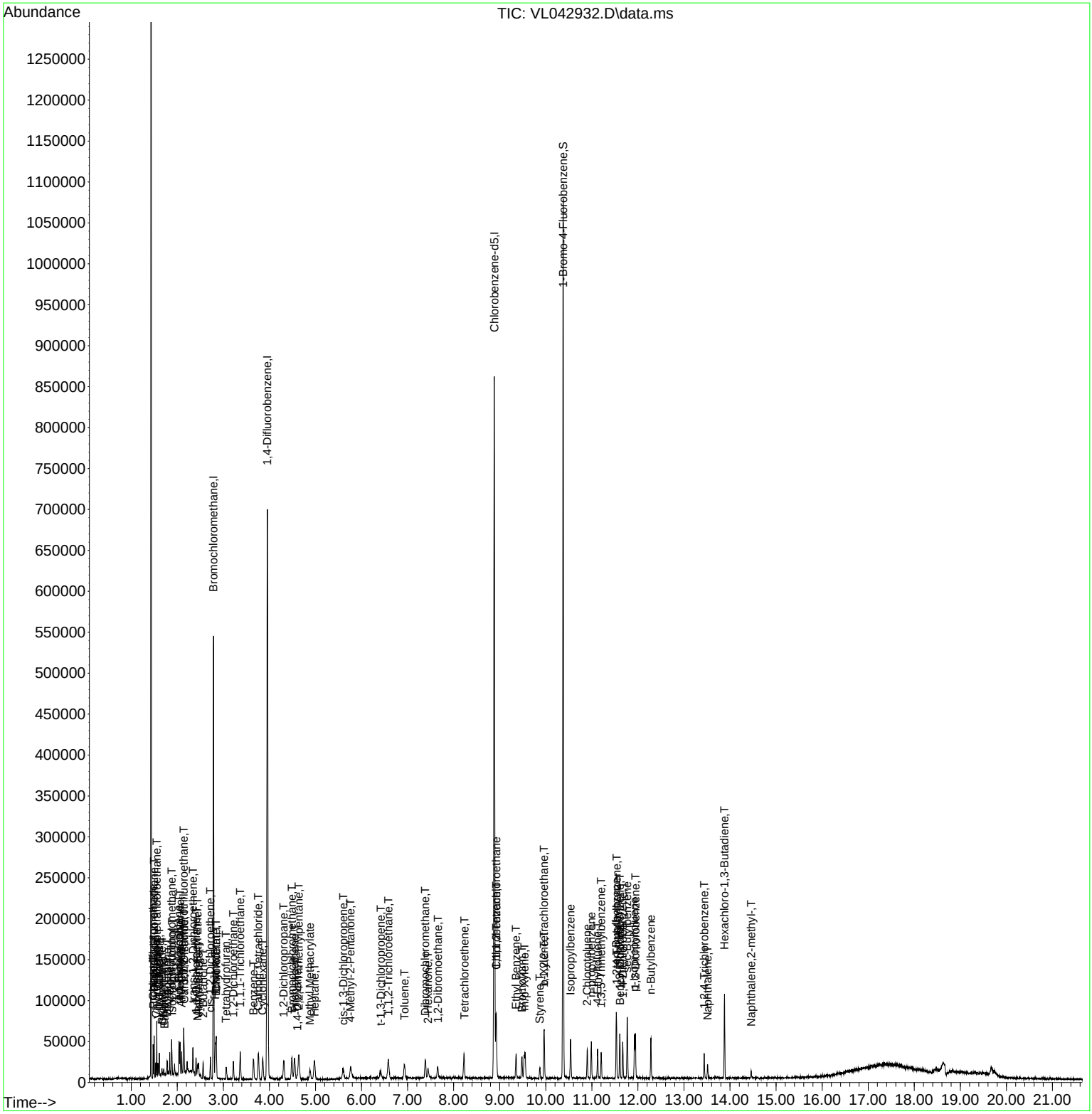
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042932.D
Acq On : 17 Sep 2025 11:58
Operator : SY/MD
Sample : VSTDICC0.5
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:29:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.5

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042933.D
Acq On : 17 Sep 2025 12:32
Operator : SY/MD
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:30:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.787	49	155710	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	390094	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	326535	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	245820	9.631	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.300%			
Target Compounds						Qvalue
5) Vinyl Chloride	1.583	62	912	0.108	ppbv	92
32) 1,1,1-Trichloroethane	3.376	97	2351m	0.088	ppbv	
35) Carbon Tetrachloride	3.765	117	2804m	0.101	ppbv	
38) Trichloroethene	4.548	130	1467m	0.095	ppbv	
52) Tetrachloroethene	8.225	164	875m	0.083	ppbv	
54) 1,2-Dibromoethane	7.661	107	1690m	0.094	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.966	83	2442m	0.096	ppbv	
79) Naphthalene	13.520	128	1286m	0.391	ppbv	

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

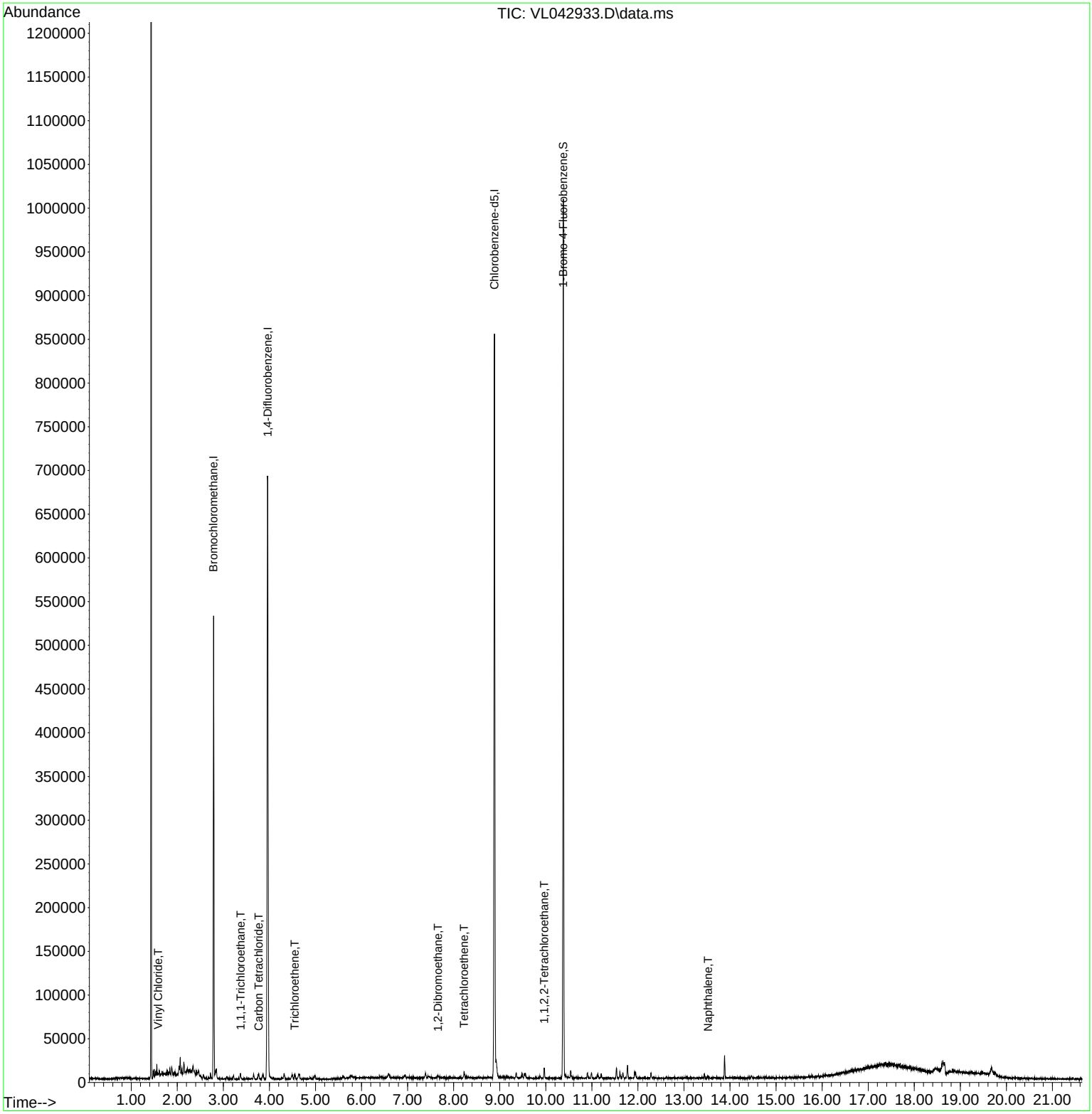
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042933.D
Acq On : 17 Sep 2025 12:32
Operator : SY/MD
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:30:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042934.D
Acq On : 17 Sep 2025 13:07
Operator : SY/MD
Sample : VSTDICC0.03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:31:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.787	49	151993	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	373216	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	318402	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	236647	9.509	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.100%			
Target Compounds						Qvalue
5) Vinyl Chloride	1.583	62	305	0.037	ppbv	93
32) 1,1,1-Trichloroethane	3.376	97	970m	0.037	ppbv	
35) Carbon Tetrachloride	3.771	117	993m	0.037	ppbv	
38) Trichloroethene	4.551	130	563m	0.038	ppbv	
52) Tetrachloroethene	8.221	164	366m	0.036	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.963	83	927m	0.037	ppbv	

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

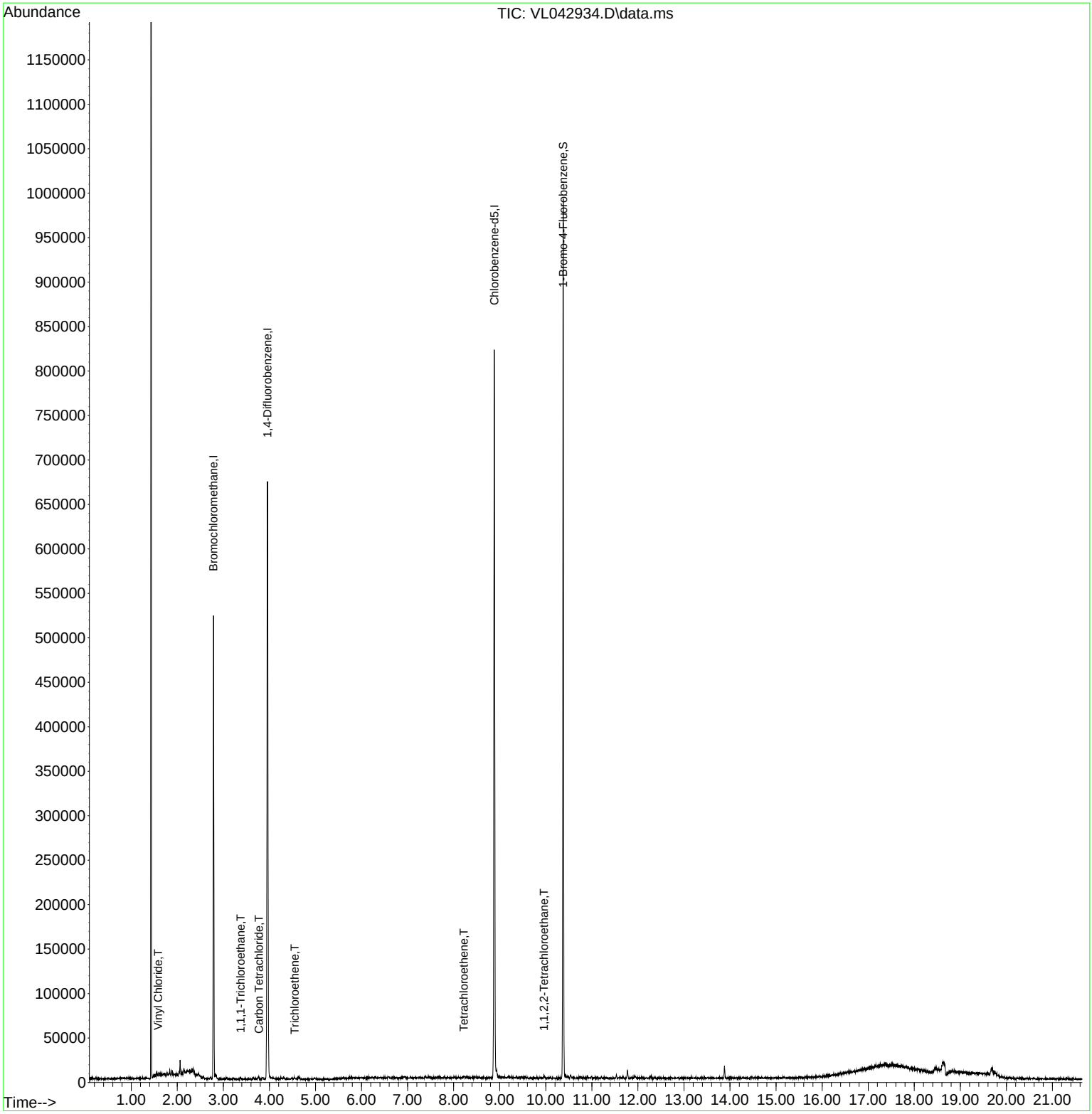
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042934.D
Acq On : 17 Sep 2025 13:07
Operator : SY/MD
Sample : VSTDICC0.03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:31:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



Response Factor Report MSVOA_L

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\
Method File : VL091725AIR.M
Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
Last Update : Thu Sep 18 02:57:46 2025
Response Via : Initial Calibration

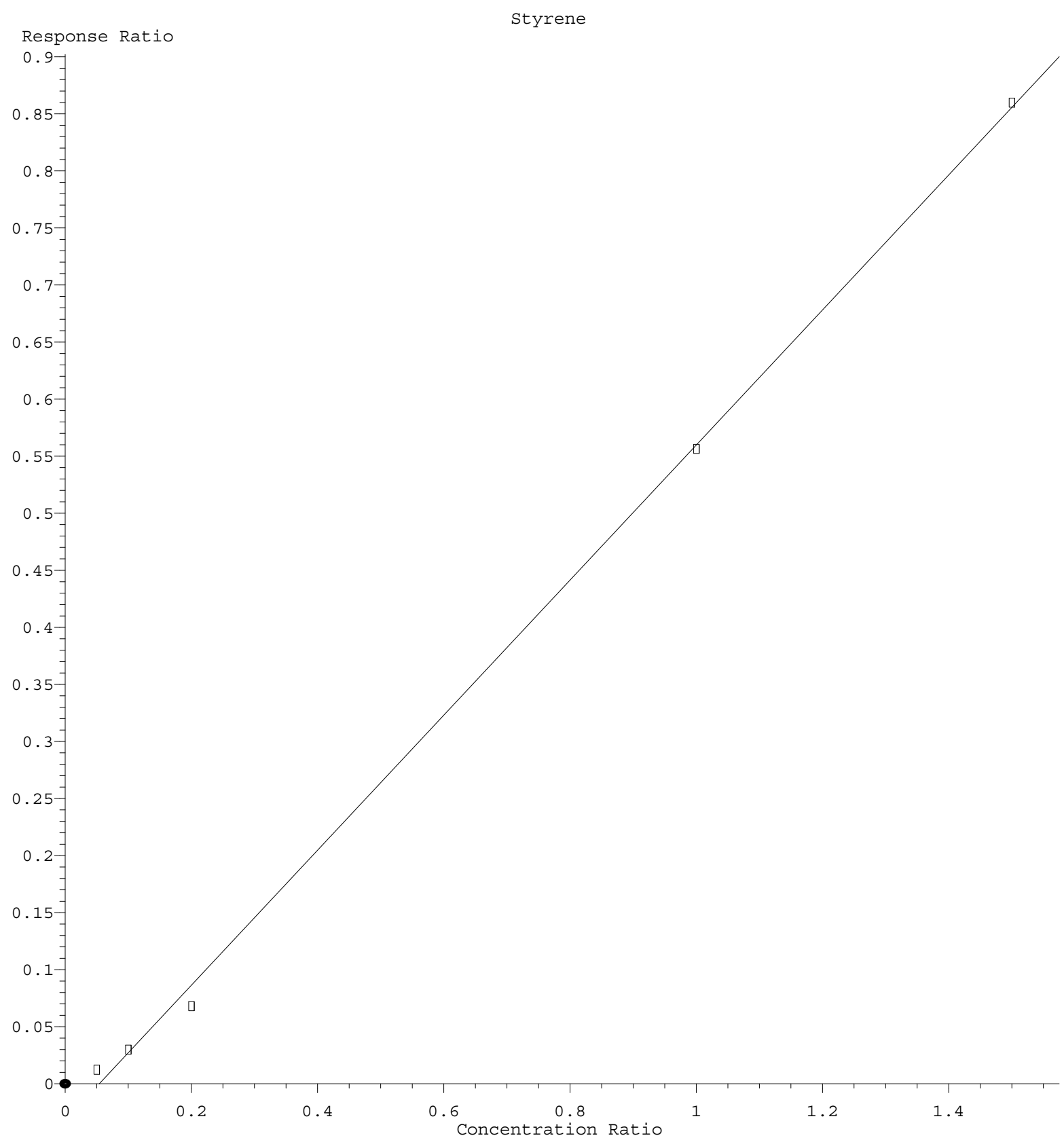
Calibration Files
0.03=VL042934.D 0.1 =VL042933.D 0.5 =VL042932.D 1 =VL042931.D 2 =VL042930.D 10 =VL042935.D 15 =VL042936.D

		Compound	0.03	0.1	0.5	1	2	10	15	Avg	%RSD
1)	I	Bromochloromethane	----------ISTD----------								
2)	T	Dichlorodifluo...			1.465	1.446	1.419	1.445	1.366	1.428	2.68
3)		Chlorodifluoro...			1.556	1.534	1.491	1.484	1.454	1.504	2.71
4)		Chloromethane			0.588	0.622	0.536	0.574	0.550	0.574	5.88
5)	T	Vinyl Chloride	0.669	0.586	0.545	0.504	0.497	0.500	0.491	0.542	12.13
6)	T	Bromomethane			0.217	0.175	0.178	0.190	0.181	0.188	8.96
7)		Chloroethane			0.192	0.213	0.190	0.201	0.201	0.199	4.63
8)	T	Dichlorotetraf...			1.154	1.166	1.103	1.143	1.100	1.133	2.65
9)	T	Propene			0.515	0.564	0.548	0.538	0.581	0.549	4.59
10)	T	Heptane			1.004	1.233	1.352	1.616	1.599	1.361	18.93
11)	T	Trichlorofluor...			1.400	1.490	1.370	1.429	1.366	1.411	3.63
12)	T	1,1,2-Trichlor...			1.135	1.135	1.064	1.113	1.064	1.102	3.26
13)		Ethanol			0.070	0.059	0.056	0.048	0.048	0.056	16.18
14)	T	Bromoethene			0.407	0.414	0.366	0.391	0.386	0.393	4.73
15)	T	Acetone			1.420	1.359	1.246	1.072	1.045	1.228	13.65
16)	T	1,3-Butadiene			0.579	0.529	0.472	0.494	0.494	0.514	8.13
17)		tert-Butyl alc...			1.224	1.255	1.114	1.170	1.151	1.183	4.78
18)	T	1,1-Dichloroet...			0.474	0.489	0.482	0.488	0.479	0.483	1.33
19)	T	Isopropyl Alcohol			0.721	0.680	0.617	0.644	0.631	0.659	6.40
20)	T	Methylene Chlo...			0.716	0.611	0.510	0.421	0.415	0.535	24.11
21)	T	Allyl Chloride			0.883	0.815	0.814	0.826	0.824	0.833	3.47
22)	T	trans-1,2-Dich...			0.550	0.575	0.528	0.549	0.533	0.547	3.34
23)	T	Vinyl Acetate			1.374	1.284	1.357	1.484	1.638	1.427	9.65
24)	T	1,1-Dichloroet...			1.105	1.080	1.050	1.099	1.067	1.080	2.08
25)	T	Ethyl Acetate			2.360	2.502	2.630	2.836	2.786	2.623	7.52
26)	T	Hexane			0.939	1.026	1.145	1.242	1.276	1.126	12.66
27)	T	Carbon Disulfide			1.436	1.458	1.317	1.375	1.355	1.388	4.18
28)	T	Methyl tert-Bu...			0.643	0.624	0.574	0.617	0.634	0.619	4.31
29)	T	Chloroform			1.803	1.891	1.823	1.865	1.817	1.840	1.99
30)	T	Cyclohexane			0.625	0.735	0.815	1.011	1.054	0.848	21.47
31)	T	cis-1,2-Dichlo...			0.968	1.086	1.102	1.149	1.190	1.099	7.64
32)	T	1,1,1-Trichlor...	2.127	1.510	1.666	1.661	1.662	1.709	1.715	1.721	11.12
33)	I	1,4-Difluorobenzene	----------ISTD----------								
34)	T	2-Butanone			0.596	0.627	0.659	0.674	0.685	0.648	5.65
35)	T	Carbon Tetrach...	0.887	0.719	0.690	0.681	0.641	0.691	0.666	0.711	11.42
36)	T	Benzene			0.816	0.829	0.839	0.924	0.954	0.872	7.16
37)	T	1,2-Dichloroet...			0.529	0.519	0.512	0.527	0.524	0.522	1.34
38)	T	Trichloroethene	0.503	0.376	0.373	0.353	0.354	0.402	0.403	0.395	13.08
39)	T	1,2-Dichloropr...			0.358	0.351	0.338	0.357	0.357	0.353	2.37

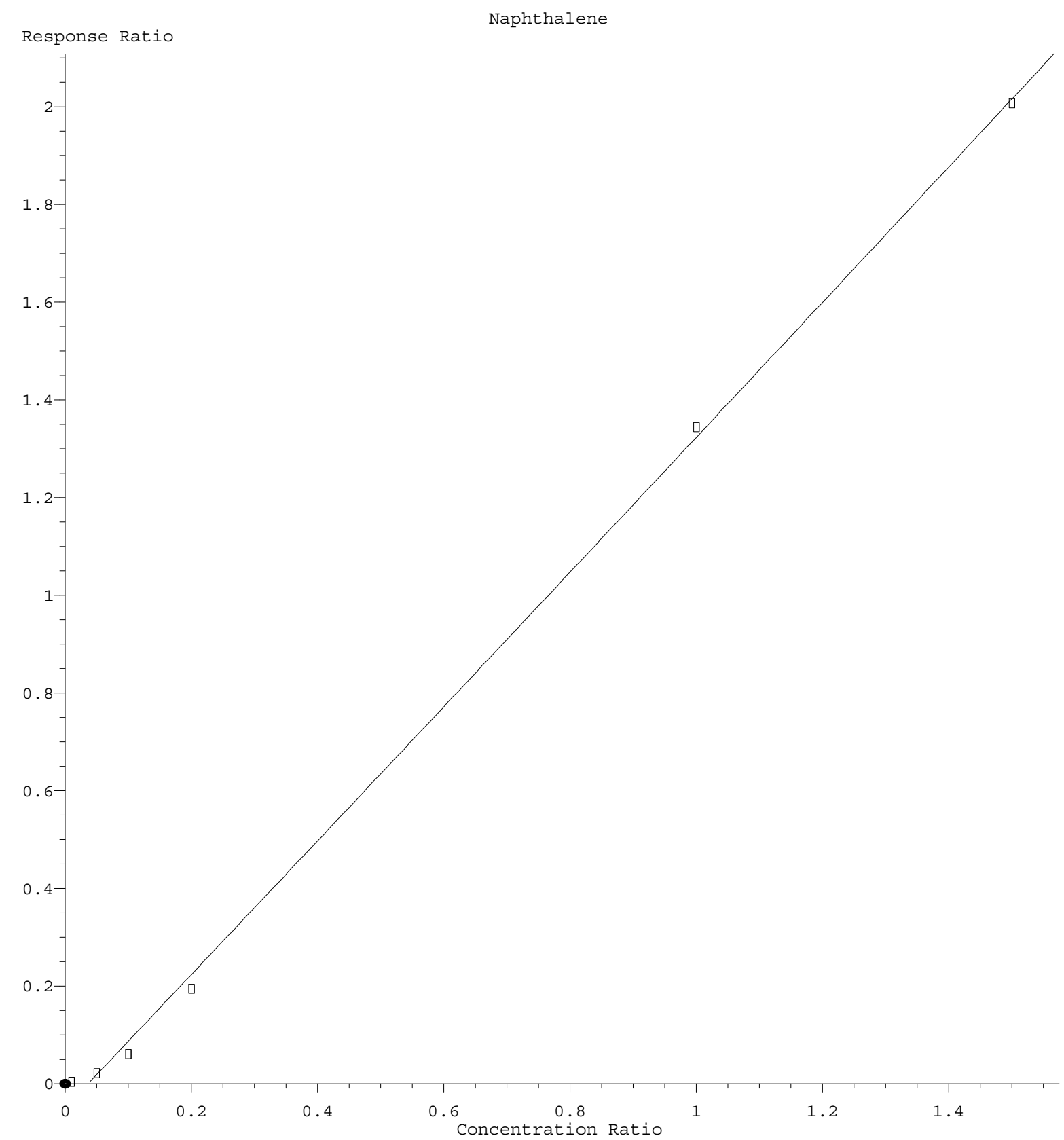
Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\
Method File : VL091725AIR.M

40)	T	1,4-Dioxane		0.099	0.122	0.113	0.147	0.144	0.125	16.30
41)	T	Tetrahydrofuran		0.290	0.266	0.298	0.363	0.387	0.321	16.10
42)	T	Bromodichlorom...		0.783	0.742	0.714	0.762	0.746	0.750	3.40
43)		Methyl Methacr...		0.227	0.248	0.276	0.345	0.364	0.292	20.57
44)	T	2,2,4-Trimethy...		1.170	1.300	1.471	1.687	1.646	1.455	15.20
45)	T	t-1,3-Dichloro...		0.251	0.274	0.283	0.352	0.380	0.308	17.89
46)	T	cis-1,3-Dichlo...		0.366	0.385	0.390	0.474	0.508	0.425	14.72
47)	T	1,1,2-Trichlor...		0.352	0.353	0.352	0.376	0.365	0.359	2.94
48)	T	Dibromochlorom...		0.548	0.562	0.536	0.588	0.580	0.563	3.84
49)	T	Bromoform		0.429	0.411	0.425	0.472	0.460	0.439	5.87
50)	T	4-Methyl-2-Pen...		0.595	0.664	0.728	0.933	0.955	0.775	20.83
51)	T	2-Hexanone		0.423	0.450	0.510	0.740	0.755	0.576	27.84
52)	T	Tetrachloroethene	0.327	0.224	0.256	0.254	0.263	0.279	0.281	0.269	11.80
53)	T	Toluene		0.598	0.670	0.758	1.001	1.040	0.813	24.32
54)	T	1,2-Dibromoethane	0.433	0.436	0.448	0.444	0.508	0.505	0.462	7.47
55)	I	Chlorobenzene-d5	----------ISTD----------							
56)		1,1,1,2-Tetrac...		0.517	0.512	0.493	0.527	0.498	0.509	2.78
57)	T	Chlorobenzene		0.949	0.886	0.898	0.970	0.919	0.924	3.79
58)	T	Ethyl Benzene		0.942	1.017	1.196	1.650	1.637	1.288	26.17
59)	T	m/p-Xylene		0.738	0.884	1.104	1.392	1.325	1.089	25.72
60)	T	o-Xylene		0.726	0.844	1.096	1.402	1.343	1.082	27.48
61)	T	Styrene		0.245	0.299	0.340	0.556	0.573	0.403	37.70
62)		Isopropylbenzene		1.142	1.307	1.541	2.003	1.891	1.577	23.38
63)	T	1,1,2,2-Tetrac...	0.970	0.748	0.730	0.723	0.747	0.803	0.752	0.782	11.13
64)		n-propylbenzene		0.277	0.343	0.413	0.517	0.494	0.409	24.68
65)		tert-Butylbenzene		0.818	1.112	1.398	1.753	1.656	1.347	28.70
66)	T	Benzyl Chloride		0.091	0.109	0.117	0.150	0.159	0.125	22.74
67)		sec-Butylbenzene		1.399	1.798	2.090	2.561	2.401	2.050	22.80
68)	S	1-Bromo-4-Fluo...	0.743	0.753	0.778	0.782	0.781	0.837	0.797	0.782	3.93
69)		p-Isopropyltol...		0.986	1.282	1.606	2.067	1.958	1.580	28.70
70)		n-Butylbenzene		0.982	1.300	1.709	2.228	2.085	1.661	31.50
71)		2-Chlorotoluene		0.834	0.945	1.116	1.503	1.451	1.170	25.50
72)	T	4-Ethyltoluene		0.779	0.977	1.252	1.691	1.633	1.267	31.48
73)	T	1,3,5-Trimethy...		0.670	0.868	1.076	1.398	1.343	1.071	28.88
74)	T	1,2,4-Trimethy...		0.781	1.074	1.337	1.603	1.498	1.258	26.47
75)	T	1,3-Dichlorobe...		0.703	0.714	0.802	0.904	0.867	0.798	11.20
76)	T	1,4-Dichlorobe...		0.629	0.674	0.762	0.913	0.860	0.768	15.65
77)	T	1,2-Dichlorobe...		0.689	0.786	0.813	0.897	0.839	0.805	9.52
78)	T	Hexachloro-1,3...		0.533	0.496	0.513	0.524	0.504	0.514	2.95
79)	T	Naphthalene	0.394	0.438	0.609	0.972	1.344	1.338	0.849	50.88
80)	T	Naphthalene,2-...		0.172	0.156	0.223	0.376	0.449	0.275	47.42
81)	T	1,2,4-Trichlor...		0.267	0.366	0.485	0.635	0.645	0.479	34.52

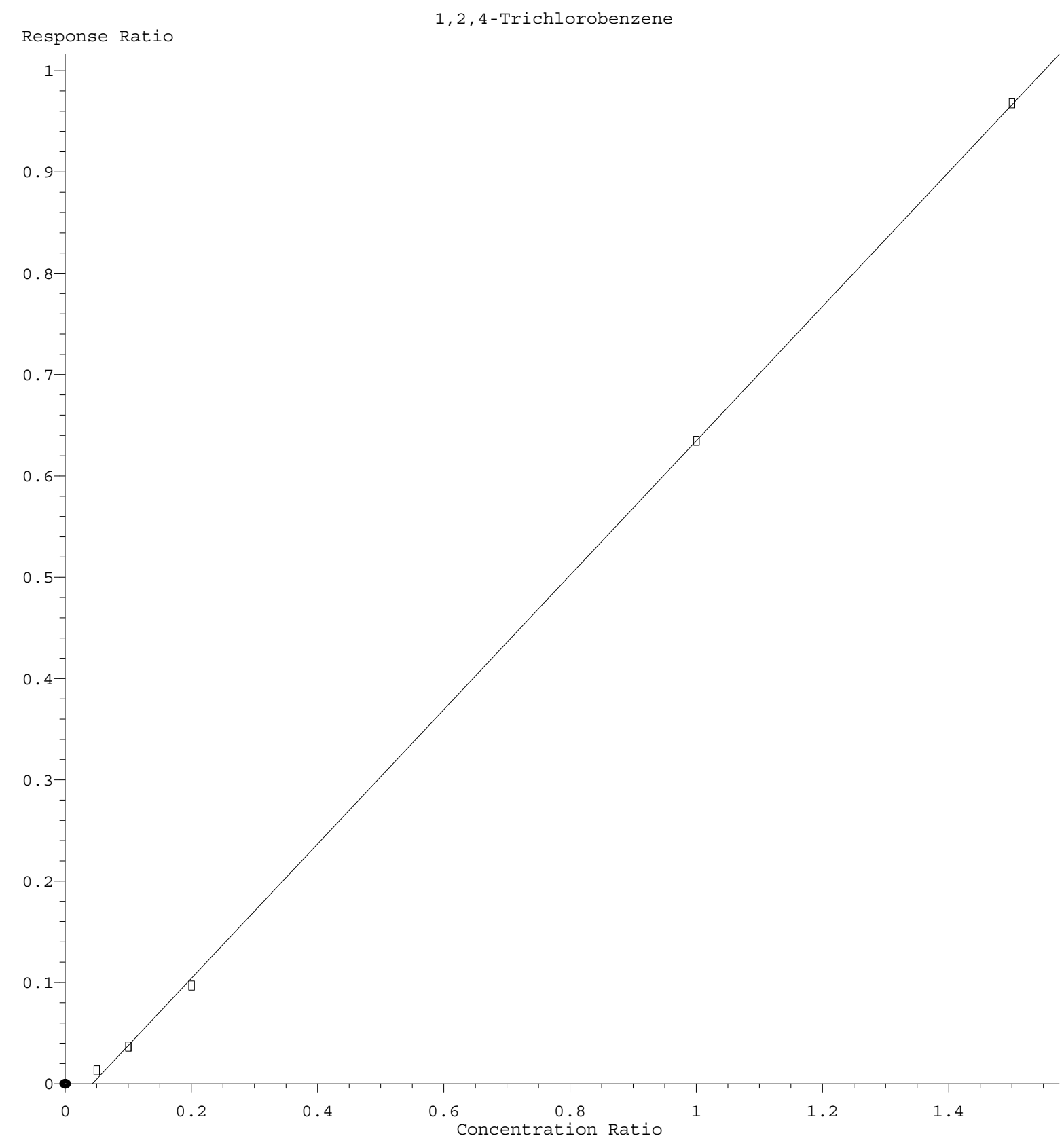
(#) = Out of Range



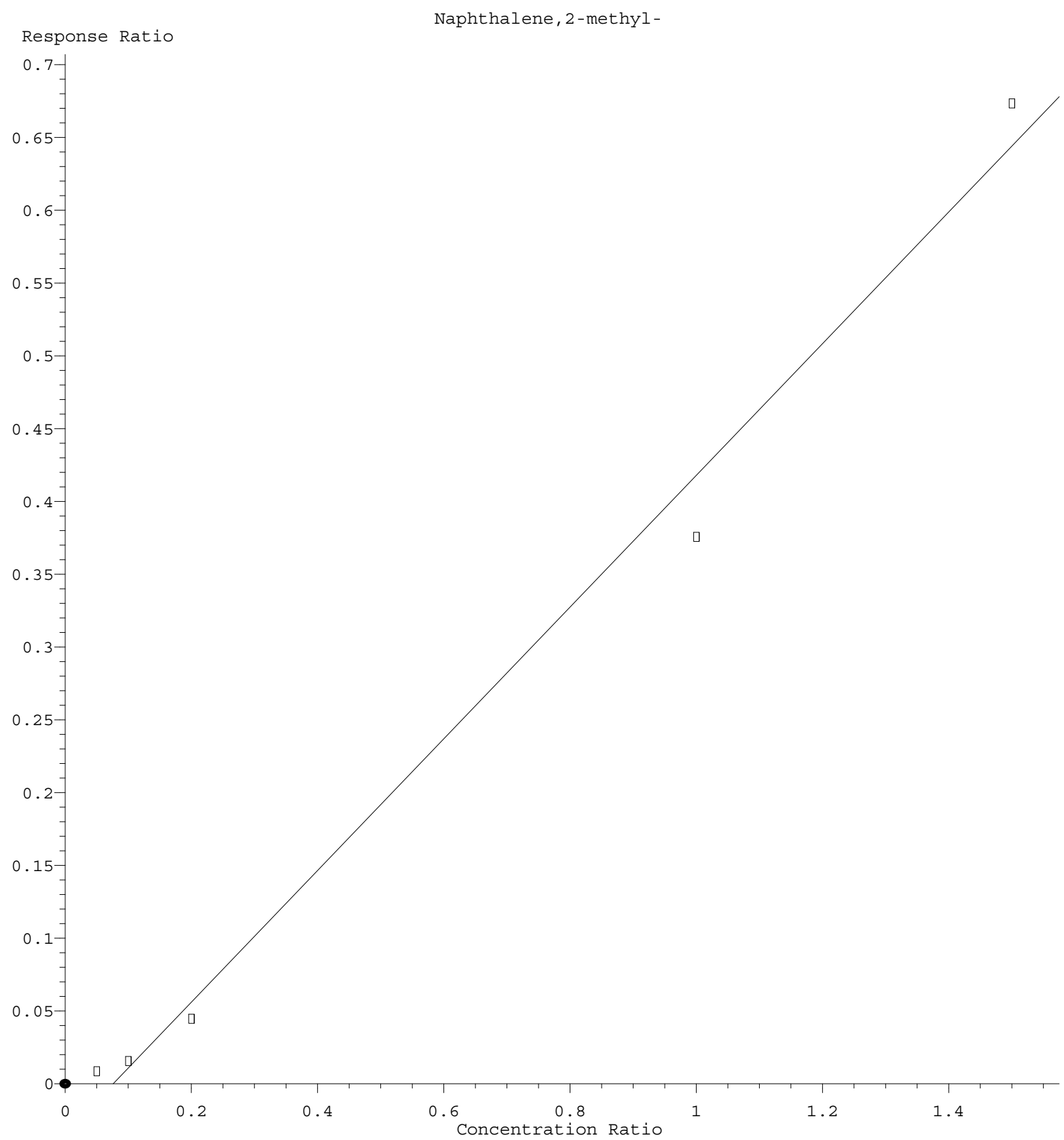
Response = 5.919e-001 * Amt - 3.215e-002
Coef of Det (r^2) = 0.998999 Curve Fit: Linear
Method Name: Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Calibration Table Last Updated: Thu Sep 18 02:57:46 2025



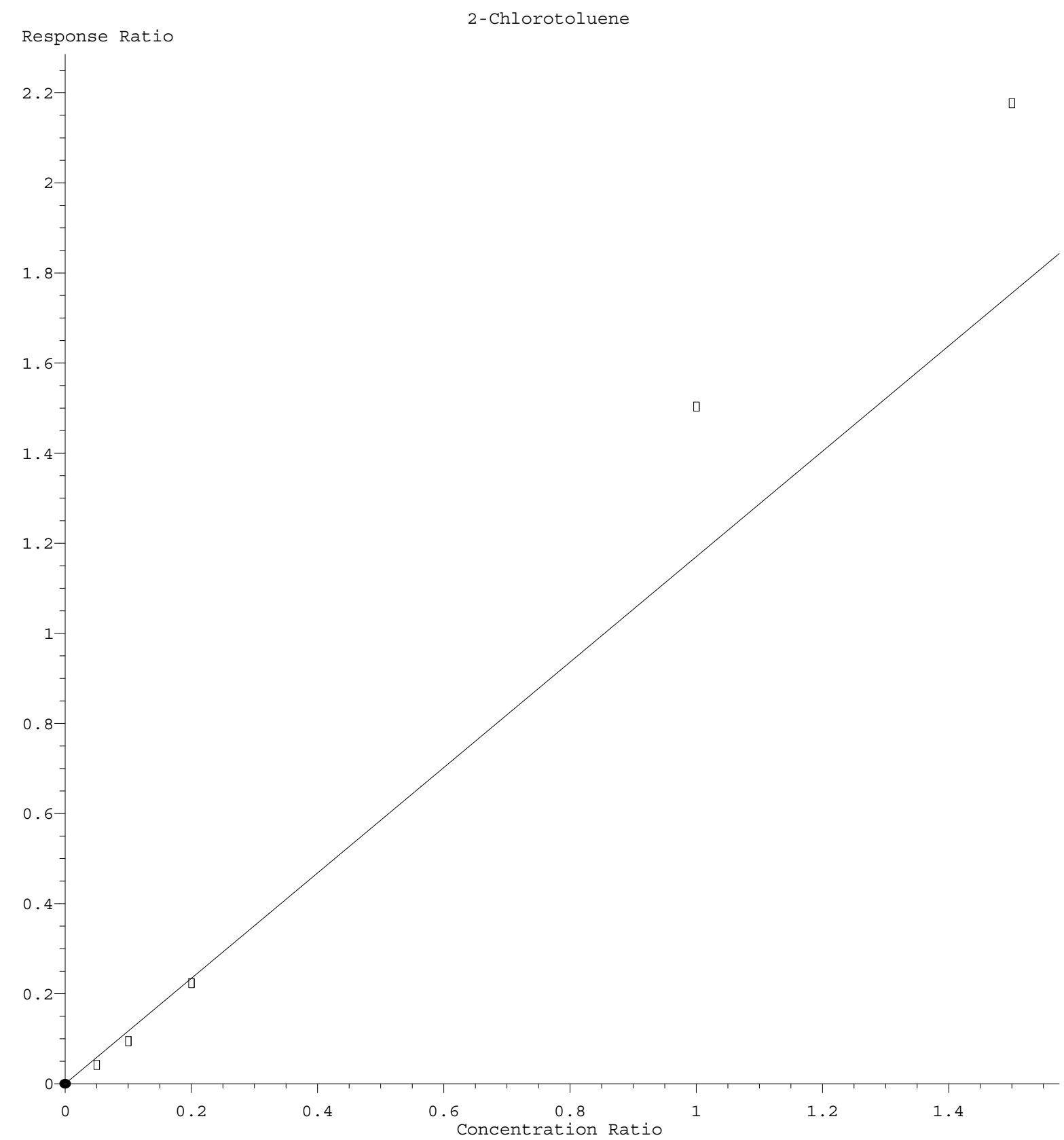
R = 8.404e-003 A*A + 1.364e+000 A - 4.958e-002
Coef of Det (r^2) = 0.999008 Curve Fit: Quadratic
Method Name: Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Calibration Table Last Updated: Thu Sep 18 02:57:46 2025



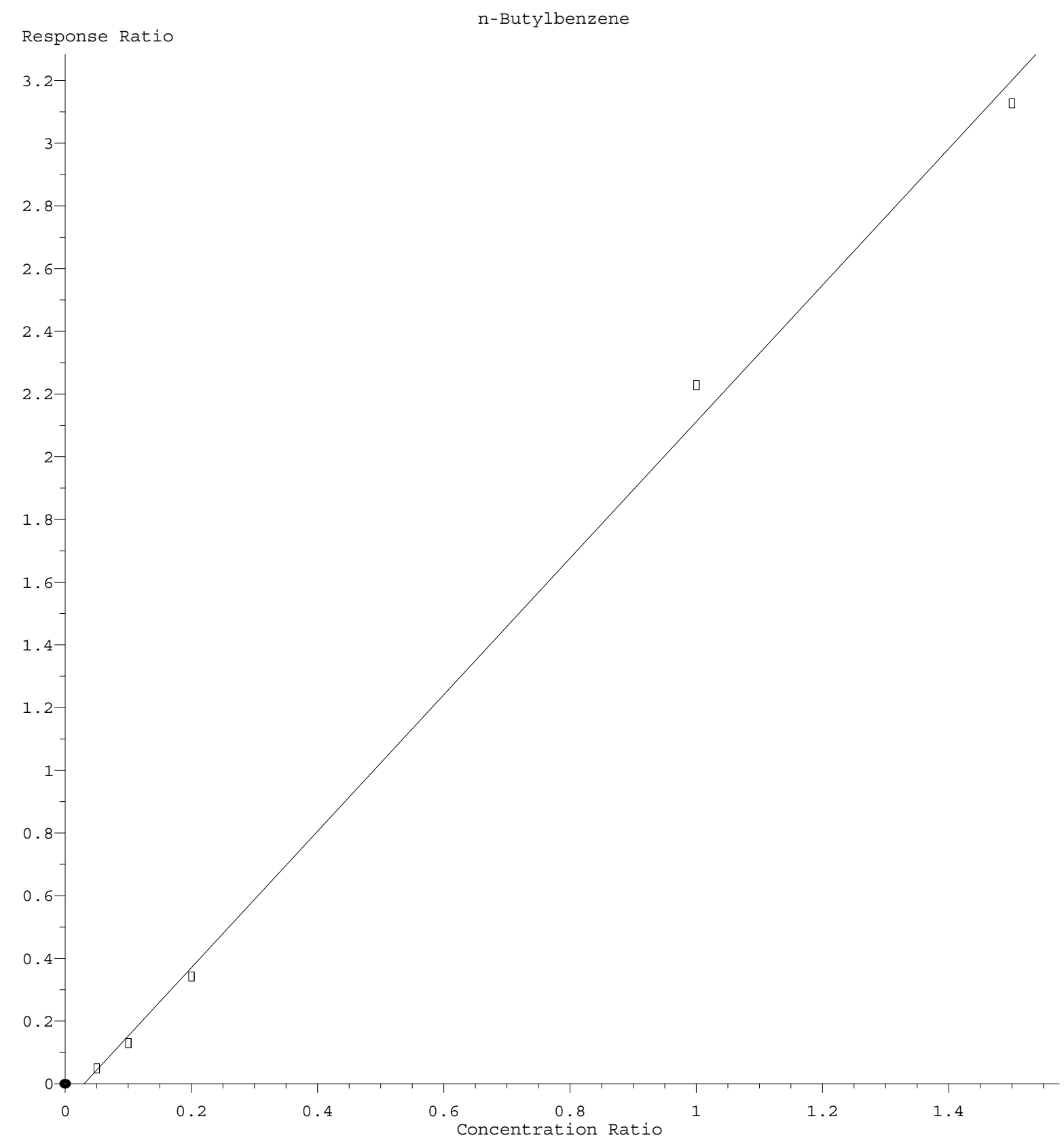
Response = 6.632e-001 * Amt - 2.819e-002
Coef of Det (r^2) = 0.999823 Curve Fit: Linear
Method Name: Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Calibration Table Last Updated: Thu Sep 18 02:57:46 2025



Response = 4.526e-001 * Amt - 3.443e-002
Coef of Det (r^2) = 0.990741 Curve Fit: Linear
Method Name: Z:\voasrv\HPCHEM1\MSVOA L\methods\VL091725AIR.M
Calibration Table Last Updated: Thu Sep 18 02:57:46 2025



Response = 1.170e+000 * Amt
RF Rel Std Dev = 25.504% Curve Fit: Avg RF
Method Name: Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Calibration Table Last Updated: Thu Sep 18 02:57:46 2025



Response = 2.177e+000 * Amt - 6.568e-002
Coef of Det (r^2) = 0.997454 Curve Fit: Linear
Method Name: Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Calibration Table Last Updated: Thu Sep 18 02:57:46 2025

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042935.D
Acq On : 17 Sep 2025 13:42
Operator : SY/MD
Sample : VSTDICCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:32:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.790	49	160573	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	415318	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	353249	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	295803	10.713	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	232093	10.119	ppbv	100
3) Chlorodifluoromethane	1.479	51	238232	9.865	ppbv	100
4) Chloromethane	1.534	50	92202	10.003	ppbv	100
5) Vinyl Chloride	1.583	62	80228	9.226	ppbv	100
6) Bromomethane	1.670	94	30537	10.105	ppbv	100
7) Chloroethane	1.706	64	32281	10.079	ppbv	100
8) Dichlorotetrafluoroethane	1.557	85	183602	10.089	ppbv	100
9) Propene	1.486	41	86426	9.800	ppbv	100
10) Heptane	4.988	43	259422	11.872	ppbv	100
11) Trichlorofluoromethane	1.881	101	229480	10.128	ppbv	100
12) 1,1,2-Trichlorotrifluo...	2.143	101	178790	10.100	ppbv	100
13) Ethanol	1.722	45	7630	8.486	ppbv	98
14) Bromoethene	1.784	108	62744	9.949	ppbv	100
15) Acetone	1.839	43	172060	8.724	ppbv	100
16) 1,3-Butadiene	1.612	39	79400	9.624	ppbv	100
17) tert-Butyl alcohol	2.042	59	187824	9.890	ppbv	100
18) 1,1-Dichloroethene	2.036	96	78341	10.110	ppbv	100
19) Isopropyl Alcohol	1.887	45	103481	9.786	ppbv	100
20) Methylene Chloride	2.065	84	67680	7.882	ppbv	100
21) Allyl Chloride	2.097	41	132660	9.923	ppbv	100
22) trans-1,2-Dichloroethene	2.343	96	88151	10.037	ppbv	100
23) Vinyl Acetate	2.466	43	238255	10.397	ppbv	100
24) 1,1-Dichloroethane	2.411	63	176500	10.174	ppbv	100
25) Ethyl Acetate	2.835	43	455318	10.811	ppbv	100
26) Hexane	2.829	57	199382	11.031	ppbv	100
27) Carbon Disulfide	2.152	76	220787	9.904	ppbv	99
28) Methyl tert-Butyl Ether	2.444	73	99133	9.982	ppbv	100
29) Chloroform	2.852	83	299464	10.137	ppbv	100
30) Cyclohexane	3.861	84	162355	11.924	ppbv	100
31) cis-1,2-Dichloroethene	2.725	61	184566	10.459	ppbv	100
32) 1,1,1-Trichloroethane	3.373	97	274368	9.926	ppbv	100
34) 2-Butanone	2.560	43	280052	10.402	ppbv	100
35) Carbon Tetrachloride	3.768	117	287073	9.724	ppbv	100
36) Benzene	3.661	78	383581	10.588	ppbv	100
37) 1,2-Dichloroethane	3.221	62	218944	10.091	ppbv	100
38) Trichloroethene	4.557	130	166868	10.176	ppbv	100
39) 1,2-Dichloropropane	4.318	63	148415	10.139	ppbv	100
40) 1,4-Dioxane	4.583	88	60929	11.733	ppbv #	100
41) Tetrahydrofuran	3.056	42	150567	11.375	ppbv	100
42) Bromodichloromethane	4.496	83	316501	10.165	ppbv	100
43) Methyl Methacrylate	4.884	69	143457	11.807	ppbv	100
44) 2,2,4-Trimethylpentane	4.648	57	700623	11.595	ppbv	100
45) t-1,3-Dichloropropene	6.422	75	146102	11.424	ppbv	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042935.D
Acq On : 17 Sep 2025 13:42
Operator : SY/MD
Sample : VSTDICCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:32:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46)	cis-1,3-Dichloropropene	5.609	75	197003	11.174	ppbv	100
47)	1,1,2-Trichloroethane	6.587	97	156042	10.453	ppbv	100
48)	Dibromochloromethane	7.393	129	244251	10.447	ppbv	100
49)	Bromoform	9.490	173	196118	10.747	ppbv	100
50)	4-Methyl-2-Pentanone	5.758	43	387522	12.080	ppbv	100
51)	2-Hexanone	7.441	43	307420	13.020	ppbv	100
52)	Tetrachloroethene	8.231	164	115985	10.295	ppbv	100
53)	Toluene	6.939	91	415754	12.313	ppbv	100
54)	1,2-Dibromoethane	7.658	107	211125	10.997	ppbv	100
56)	1,1,1,2-Tetrachloroethane	8.930	131	186222	10.345	ppbv	100
57)	Chlorobenzene	8.927	112	342500	10.490	ppbv	100
58)	Ethyl Benzene	9.360	91	582982	12.810	ppbv	100
59)	m/p-Xylene	9.558	91	983541m	25.571	ppbv	
60)	o-Xylene	9.969	91	495406	12.957	ppbv	100
61)	Styrene	9.875	104	196509	9.941	ppbv	100
62)	Isopropylbenzene	10.545	105	707651	12.705	ppbv	100
63)	1,1,2,2-Tetrachloroethane	9.966	83	283680	10.272	ppbv	100
64)	n-propylbenzene	10.992	120	182766	12.656	ppbv	100
65)	tert-Butylbenzene	11.536	119	619284	13.011	ppbv	100
66)	Benzyl Chloride	11.620	91	53013	11.987	ppbv	100
67)	sec-Butylbenzene	11.772	105	904817	12.496	ppbv	100
69)	p-Isopropyltoluene	11.930	119	730122	13.084	ppbv	100
70)	n-Butylbenzene	12.286	91	787146	10.537	ppbv	100
71)	2-Chlorotoluene	10.904	91	530980	12.848	ppbv	100
72)	4-Ethyltoluene	11.131	105	597492	10.333	ppbv	100
73)	1,3,5-Trimethylbenzene	11.209	105	493710	13.051	ppbv	100
74)	1,2,4-Trimethylbenzene	11.539	105	566106	12.734	ppbv	100
75)	1,3-Dichlorobenzene	11.613	146	319203	11.326	ppbv	100
76)	1,4-Dichlorobenzene	11.678	146	322554	11.896	ppbv	100
77)	1,2-Dichlorobenzene	11.950	146	316961	11.147	ppbv	100
78)	Hexachloro-1,3-Butadiene	13.885	225	185221	10.199	ppbv	100
79)	Naphthalene	13.516	128	474749	10.151	ppbv	100
80)	Naphthalene,2-methyl-	14.461	142	132693	9.058	ppbv	100
81)	1,2,4-Trichlorobenzene	13.445	180	224163	9.993	ppbv	100

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

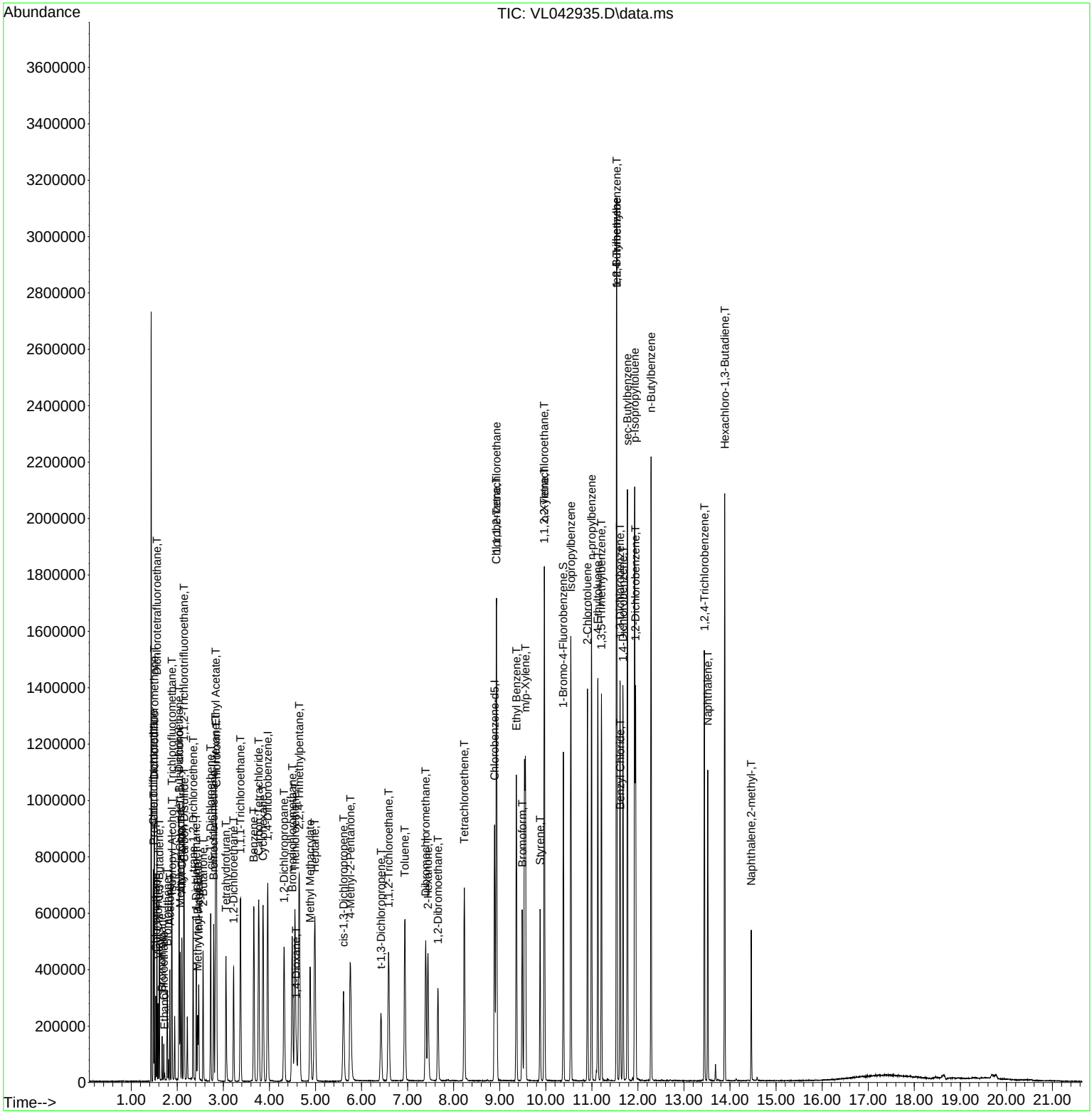
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042935.D
Acq On : 17 Sep 2025 13:42
Operator : SY/MD
Sample : VSTDICCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:32:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042936.D
Acq On : 17 Sep 2025 14:17
Operator : SY/MD
Sample : VSTDICC015
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:32:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.790	49	166880	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	435144	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	378127	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	301418	10.198	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	342031	14.349	ppbv	99
3) Chlorodifluoromethane	1.476	51	364078	14.507	ppbv	100
4) Chloromethane	1.534	50	137673	14.371	ppbv	96
5) Vinyl Chloride	1.583	62	122964	13.606	ppbv	98
6) Bromomethane	1.670	94	45220	14.399	ppbv	96
7) Chloroethane	1.706	64	50396	15.140	ppbv	92
8) Dichlorotetrafluoroethane	1.557	85	275345	14.559	ppbv	99
9) Propene	1.486	41	145520	15.877	ppbv	98
10) Heptane	4.985	43	400273	17.626	ppbv	99
11) Trichlorofluoromethane	1.881	101	341853	14.517	ppbv	97
12) 1,1,2-Trichlorotrifluo...	2.143	101	266384	14.480	ppbv	100
13) Ethanol	1.722	45	12036	12.880	ppbv	88
14) Bromoethene	1.784	108	96723	14.758	ppbv	98
15) Acetone	1.835	43	261592	12.762	ppbv	99
16) 1,3-Butadiene	1.612	39	123576	14.413	ppbv	99
17) tert-Butyl alcohol	2.039	59	288104	14.597	ppbv	99
18) 1,1-Dichloroethene	2.036	96	119994	14.901	ppbv	96
19) Isopropyl Alcohol	1.887	45	157857	14.364	ppbv #	1
20) Methylene Chloride	2.065	84	103933	11.646	ppbv	97
21) Allyl Chloride	2.098	41	206205	14.841	ppbv	99
22) trans-1,2-Dichloroethene	2.344	96	133482	14.624	ppbv	97
23) Vinyl Acetate	2.463	43	409957	17.213	ppbv	98
24) 1,1-Dichloroethane	2.412	63	267165	14.818	ppbv	99
25) Ethyl Acetate	2.836	43	697465	15.935	ppbv	100
26) Hexane	2.829	57	319529	17.011	ppbv	94
27) Carbon Disulfide	2.153	76	339264	14.644	ppbv	99
28) Methyl tert-Butyl Ether	2.441	73	158791	15.384	ppbv	99
29) Chloroform	2.852	83	454938	14.817	ppbv	96
30) Cyclohexane	3.862	84	263817	18.643	ppbv	99
31) cis-1,2-Dichloroethene	2.725	61	297831	16.240	ppbv	98
32) 1,1,1-Trichloroethane	3.370	97	429312	14.944	ppbv	99
34) 2-Butanone	2.557	43	447323	15.858	ppbv	97
35) Carbon Tetrachloride	3.768	117	434961	14.062	ppbv	99
36) Benzene	3.661	78	622923	16.412	ppbv	100
37) 1,2-Dichloroethane	3.221	62	342237	15.055	ppbv	99
38) Trichloroethene	4.554	130	263119	15.314	ppbv	95
39) 1,2-Dichloropropane	4.318	63	233331	15.214	ppbv	97
40) 1,4-Dioxane	4.583	88	94289	17.330	ppbv #	96
41) Tetrahydrofuran	3.052	42	252880	18.235	ppbv	99
42) Bromodichloromethane	4.493	83	487210	14.935	ppbv	99
43) Methyl Methacrylate	4.881	69	237510	18.657	ppbv	98
44) 2,2,4-Trimethylpentane	4.645	57	1074444	16.972	ppbv	99
45) t-1,3-Dichloropropene	6.422	75	248122	18.517	ppbv	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042936.D
Acq On : 17 Sep 2025 14:17
Operator : SY/MD
Sample : VSTDICC015
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:32:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	cis-1,3-Dichloropropene	5.606	75	331381	17.939	ppbv		97
47)	1,1,2-Trichloroethane	6.587	97	237995	15.216	ppbv		98
48)	Dibromochloromethane	7.393	129	378815	15.464	ppbv		99
49)	Bromoform	9.490	173	300343	15.709	ppbv		100
50)	4-Methyl-2-Pentanone	5.755	43	623273	18.544	ppbv		98
51)	2-Hexanone	7.441	43	492844	19.922	ppbv	#	98
52)	Tetrachloroethene	8.231	164	183151	15.516	ppbv		96
53)	Toluene	6.940	91	678667	19.184	ppbv		99
54)	1,2-Dibromoethane	7.658	107	329410	16.376	ppbv		96
56)	1,1,1,2-Tetrachloroethane	8.930	131	282351	14.654	ppbv		99
57)	Chlorobenzene	8.927	112	521288	14.916	ppbv		97
58)	Ethyl Benzene	9.361	91	928410	19.058	ppbv		100
59)	m/p-Xylene	9.558	91	1503527m	36.519	ppbv		
60)	o-Xylene	9.969	91	761569	18.607	ppbv		100
61)	Styrene	9.875	104	325087	15.069	ppbv		99
62)	Isopropylbenzene	10.542	105	1072342	17.986	ppbv		99
63)	1,1,2,2-Tetrachloroethane	9.969	83	426688	14.434	ppbv		98
64)	n-propylbenzene	10.995	120	280188	18.126	ppbv		96
65)	tert-Butylbenzene	11.536	119	939322	18.437	ppbv		100
66)	Benzyl Chloride	11.620	91	90114	19.035	ppbv		99
67)	sec-Butylbenzene	11.772	105	1361807	17.569	ppbv		100
69)	p-Isopropyltoluene	11.930	119	1110321	18.588	ppbv		99
70)	n-Butylbenzene	12.283	91	1182368	14.665	ppbv		98
71)	2-Chlorotoluene	10.904	91	823050	18.604	ppbv		99
72)	4-Ethyltoluene	11.128	105	926161	14.801	ppbv		100
73)	1,3,5-Trimethylbenzene	11.209	105	761800	18.813	ppbv		100
74)	1,2,4-Trimethylbenzene	11.542	105	849558	17.853	ppbv	#	87
75)	1,3-Dichlorobenzene	11.610	146	491485	16.291	ppbv		99
76)	1,4-Dichlorobenzene	11.675	146	487745	16.805	ppbv		99
77)	1,2-Dichlorobenzene	11.950	146	476080	15.641	ppbv		100
78)	Hexachloro-1,3-Butadiene	13.882	225	285795	14.702	ppbv		99
79)	Naphthalene	13.516	128	758929	14.938	ppbv		99
80)	Naphthalene,2-methyl-	14.458	142	254607	15.635	ppbv		99
81)	1,2,4-Trichlorobenzene	13.442	180	365929	15.017	ppbv		99

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

Quantitation Report (QT Reviewed)

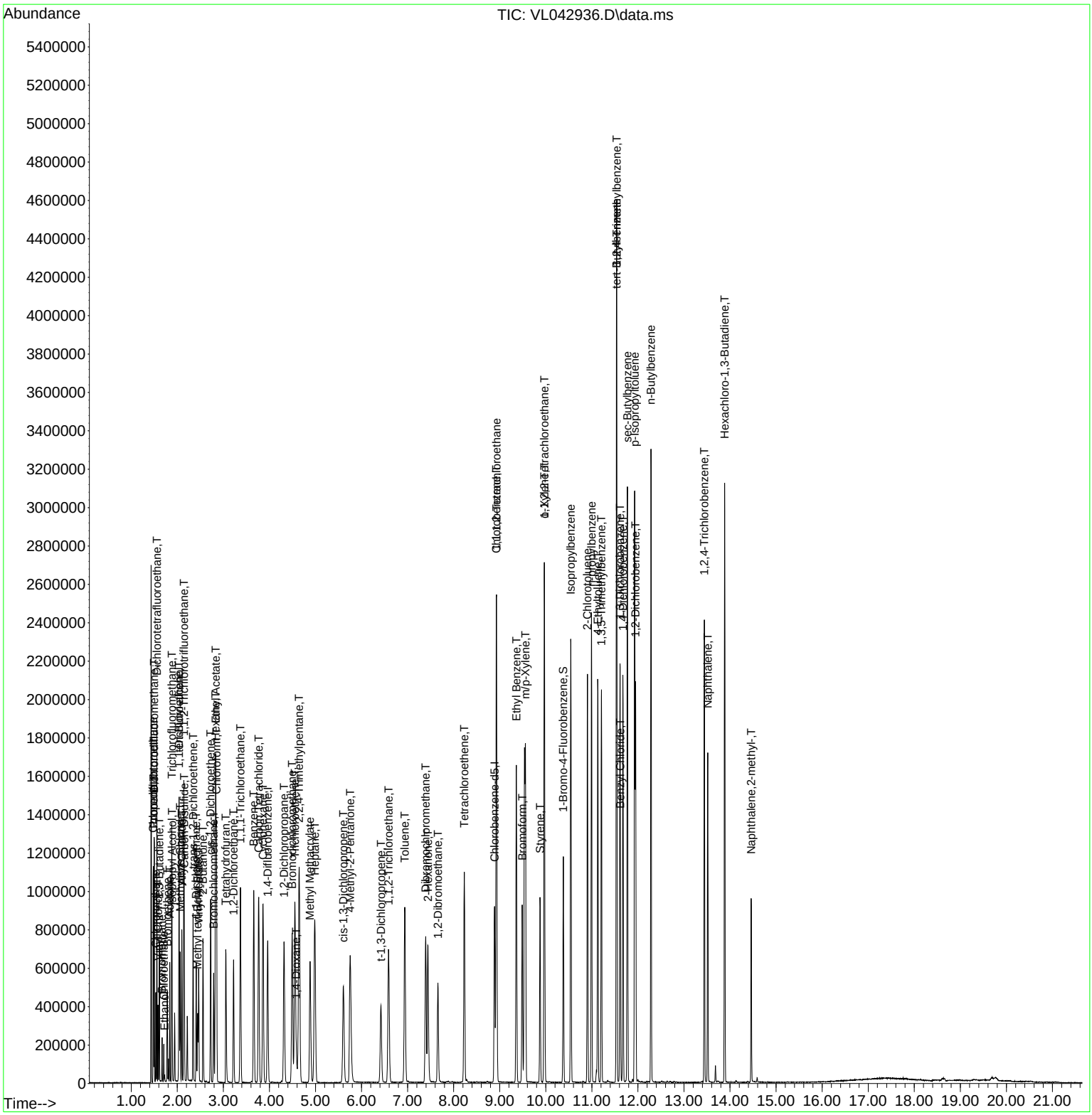
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042936.D
Acq On : 17 Sep 2025 14:17
Operator : SY/MD
Sample : VSTDICC015
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 02:32:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Sep 18 02:25:28 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042937.D
Acq On : 17 Sep 2025 14:52
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ICVVL091725

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 18 03:00:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Sep 18 02:57:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.787	49	163811	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.958	114	429845	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	368077	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	295691	10.278	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	229111	9.792	ppbv	99
3) Chlorodifluoromethane	1.476	51	246816	10.019	ppbv	99
4) Chloromethane	1.534	50	88317	9.392	ppbv	98
5) Vinyl Chloride	1.580	62	79666	8.980	ppbv	97
6) Bromomethane	1.667	94	29113	9.444	ppbv	89
7) Chloroethane	1.706	64	32759	10.026	ppbv	98
8) Dichlorotetrafluoroethane	1.554	85	183884	9.905	ppbv	100
9) Propene	1.482	41	98232	10.919	ppbv	99
10) Heptane	4.978	43	264357	11.859	ppbv	100
11) Trichlorofluoromethane	1.877	101	228320	9.878	ppbv	97
12) 1,1,2-Trichlorotrifluo...	2.140	101	175799	9.735	ppbv	99
13) Ethanol	1.722	45	6424	7.003	ppbv	92
14) Bromoethene	1.783	108	61980	9.634	ppbv	99
15) Acetone	1.835	43	166535	8.277	ppbv	99
16) 1,3-Butadiene	1.609	39	82098	9.755	ppbv	98
17) tert-Butyl alcohol	2.039	59	195293	10.080	ppbv	99
18) 1,1-Dichloroethene	2.036	96	80688	10.208	ppbv	94
19) Isopropyl Alcohol	1.884	45	104411	9.679	ppbv #	1
20) Methylene Chloride	2.062	84	69478	7.931	ppbv	96
21) Allyl Chloride	2.097	41	135109	9.906	ppbv	99
22) trans-1,2-Dichloroethene	2.340	96	88461	9.873	ppbv	97
23) Vinyl Acetate	2.463	43	245812	10.514	ppbv	99
24) 1,1-Dichloroethane	2.408	63	178694	10.097	ppbv	99
25) Ethyl Acetate	2.832	43	465727	10.840	ppbv	99
26) Hexane	2.826	57	214492	11.633	ppbv	94
27) Carbon Disulfide	2.149	76	225070	9.897	ppbv	100
28) Methyl tert-Butyl Ether	2.437	73	100988	9.968	ppbv	99
29) Chloroform	2.848	83	303164	10.059	ppbv	99
30) Cyclohexane	3.858	84	169974	12.237	ppbv	98
31) cis-1,2-Dichloroethene	2.722	61	201417	11.188	ppbv	99
32) 1,1,1-Trichloroethane	3.369	97	282320	10.012	ppbv	99
34) 2-Butanone	2.557	43	295206	10.594	ppbv	98
35) Carbon Tetrachloride	3.761	117	287165	9.398	ppbv	98
36) Benzene	3.657	78	409107	10.911	ppbv	99
37) 1,2-Dichloroethane	3.217	62	226948	10.107	ppbv	100
38) Trichloroethene	4.548	130	176428	10.395	ppbv	98
39) 1,2-Dichloropropane	4.315	63	154678	10.208	ppbv	97
40) 1,4-Dioxane	4.580	88	62205	11.567	ppbv #	95
41) Tetrahydrofuran	3.052	42	164799	11.951	ppbv	98
42) Bromodichloromethane	4.489	83	328094	10.181	ppbv	96
43) Methyl Methacrylate	4.878	69	154971	12.345	ppbv	98
44) 2,2,4-Trimethylpentane	4.641	57	714131	11.419	ppbv	99
45) t-1,3-Dichloropropene	6.415	75	159002	12.012	ppbv	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042937.D
Acq On : 17 Sep 2025 14:52
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ICVVL091725

Quant Time: Sep 18 03:00:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Sep 18 02:57:46 2025
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) cis-1,3-Dichloropropene	5.603	75	215811	11.827	ppbv		96
47) 1,1,2-Trichloroethane	6.583	97	156292	10.115	ppbv		98
48) Dibromochloromethane	7.386	129	248022	10.249	ppbv		100
49) Bromoform	9.483	173	199430	10.559	ppbv		99
50) 4-Methyl-2-Pentanone	5.748	43	401816	12.061	ppbv		99
51) 2-Hexanone	7.435	43	309643	12.515	ppbv		98
52) Tetrachloroethene	8.224	164	117822	10.191	ppbv		95
53) Toluene	6.936	91	437541	12.514	ppbv		99
54) 1,2-Dibromoethane	7.655	107	216018	10.868	ppbv		96
56) 1,1,1,2-Tetrachloroethane	8.924	131	185285	9.881	ppbv		99
57) Chlorobenzene	8.924	112	345434	10.154	ppbv		99
58) Ethyl Benzene	9.357	91	594613	12.539	ppbv		98
59) m/p-Xylene	9.535	91	992545m	24.769	ppbv		
60) o-Xylene	9.966	91	493072	12.376	ppbv		98
61) Styrene	9.875	104	207040	10.047	ppbv		99
62) Isopropylbenzene	10.542	105	705403	12.155	ppbv		99
63) 1,1,2,2-Tetrachloroethane	9.966	83	281350	9.775	ppbv		99
64) n-propylbenzene	10.992	120	182390	12.121	ppbv		98
65) tert-Butylbenzene	11.532	119	614507	12.391	ppbv		100
66) Benzyl Chloride	11.616	91	55461	12.035	ppbv		99
67) sec-Butylbenzene	11.769	105	903484	11.975	ppbv		99
69) p-Isopropyltoluene	11.927	119	728062	12.521	ppbv		99
70) n-Butylbenzene	12.283	91	776317	9.990	ppbv		99
71) 2-Chlorotoluene	10.904	91	539069	12.518	ppbv		100
72) 4-Ethyltoluene	11.128	105	596475	9.915	ppbv		100
73) 1,3,5-Trimethylbenzene	11.205	105	490000	12.431	ppbv		99
74) 1,2,4-Trimethylbenzene	11.539	105	560019	12.090	ppbv	#	88
75) 1,3-Dichlorobenzene	11.610	146	320827	10.925	ppbv		99
76) 1,4-Dichlorobenzene	11.675	146	316382	11.199	ppbv		100
77) 1,2-Dichlorobenzene	11.950	146	309923	10.460	ppbv		99
78) Hexachloro-1,3-Butadiene	13.882	225	181670	9.601	ppbv		99
79) Naphthalene	13.513	128	471217	9.690	ppbv		99
80) Naphthalene,2-methyl-	14.458	142	114187	7.615	ppbv		99
81) 1,2,4-Trichlorobenzene	13.442	180	219451	9.415	ppbv		98

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

Quantitation Report (QT Reviewed)

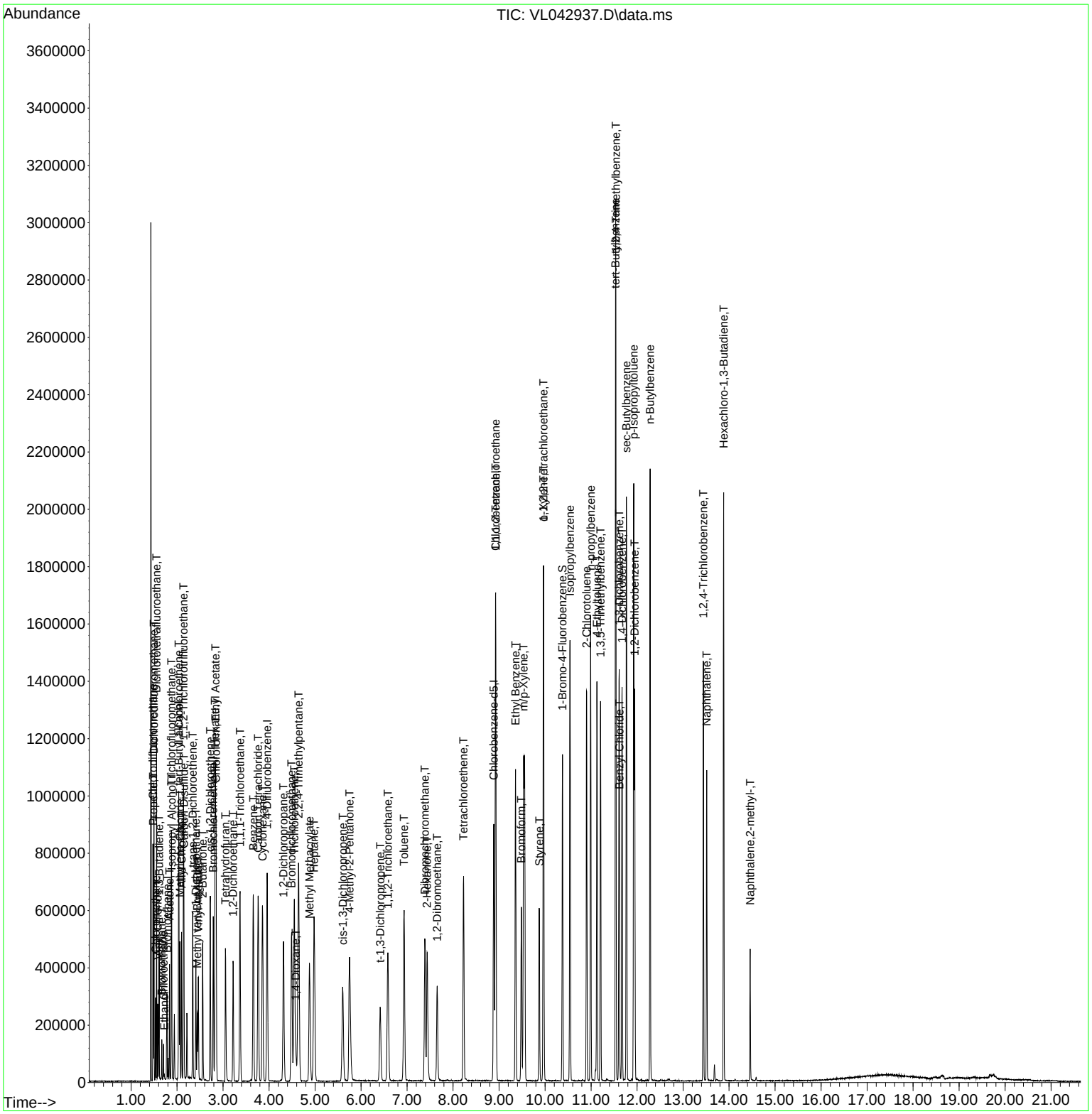
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042937.D
Acq On : 17 Sep 2025 14:52
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 18 03:00:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Sep 18 02:57:46 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
ICVVL091725

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042937.D
Acq On : 17 Sep 2025 14:52
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ICVVL091725

Quant Time: Sep 18 03:00:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 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	1.428	1.399	2.0	99	0.00
3		Chlorodifluoromethane	1.504	1.507	-0.2	104	0.00
4		Chloromethane	0.574	0.539	6.1	96	0.00
5	T	Vinyl Chloride	0.542	0.486	10.3	99	0.00
6	T	Bromomethane	0.188	0.178	5.3	95	0.00
7		Chloroethane	0.199	0.200	-0.5	101	0.00
8	T	Dichlorotetrafluoroethane	1.133	1.123	0.9	100	0.00
9	T	Propene	0.549	0.600	-9.3	114	0.00
10	T	Heptane	1.361	1.614	-18.6	102	0.00
11	T	Trichlorofluoromethane	1.411	1.394	1.2	99	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.102	1.073	2.6	98	0.00
13		Ethanol	0.056	0.039#	30.4#	84	0.00
14	T	Bromoethene	0.393	0.378	3.8	99	0.00
15	T	Acetone	1.228	1.017	17.2	97	0.00
16	T	1,3-Butadiene	0.514	0.501	2.5	103	0.00
17		tert-Butyl alcohol	1.183	1.192	-0.8	104	0.00
18	T	1,1-Dichloroethene	0.483	0.493	-2.1	103	0.00
19	T	Isopropyl Alcohol	0.659	0.637	3.3	101	0.00
20	T	Methylene Chloride	0.535	0.424	20.7	103	0.00
21	T	Allyl Chloride	0.833	0.825	1.0	102	0.00
22	T	trans-1,2-Dichloroethene	0.547	0.540	1.3	100	0.00
23	T	Vinyl Acetate	1.427	1.501	-5.2	103	0.00
24	T	1,1-Dichloroethane	1.080	1.091	-1.0	101	0.00
25	T	Ethyl Acetate	2.623	2.843	-8.4	102	0.00
26	T	Hexane	1.126	1.309	-16.3	108	0.00
27	T	Carbon Disulfide	1.388	1.374	1.0	102	0.00
28	T	Methyl tert-Butyl Ether	0.619	0.616	0.5	102	0.00
29	T	Chloroform	1.840	1.851	-0.6	101	0.00
30	T	Cyclohexane	0.848	1.038	-22.4	105	0.00
31	T	cis-1,2-Dichloroethene	1.099	1.230	-11.9	109	0.00
32	T	1,1,1-Trichloroethane	1.721	1.723	-0.1	103	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
34	T	2-Butanone	0.648	0.687	-6.0	105	0.00
35	T	Carbon Tetrachloride	0.711	0.668	6.0	100	0.00
36	T	Benzene	0.872	0.952	-9.2	107	0.00
37	T	1,2-Dichloroethane	0.522	0.528	-1.1	104	0.00
38	T	Trichloroethene	0.395	0.410	-3.8	106	0.00
39	T	1,2-Dichloropropane	0.353	0.360	-2.0	104	0.00
40	T	1,4-Dioxane	0.125	0.145	-16.0	102	0.00
41	T	Tetrahydrofuran	0.321	0.383	-19.3	109	0.00
42	T	Bromodichloromethane	0.750	0.763	-1.7	104	0.00
43		Methyl Methacrylate	0.292	0.361	-23.6	108	0.00
44	T	2,2,4-Trimethylpentane	1.455	1.661	-14.2	102	0.00
45	T	t-1,3-Dichloropropene	0.308	0.370	-20.1	109	0.00
46	T	cis-1,3-Dichloropropene	0.425	0.502	-18.1	110	0.00
47	T	1,1,2-Trichloroethane	0.359	0.364	-1.4	100	0.00
48	T	Dibromochloromethane	0.563	0.577	-2.5	102	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042937.D
Acq On : 17 Sep 2025 14:52
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ICVVL091725

Quant Time: Sep 18 03:00:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 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	0.439	0.464	-5.7	102	0.00
50	T	4-Methyl-2-Pentanone	0.775	0.935	-20.6	104	0.00
51	T	2-Hexanone	0.576	0.720	-25.0	101	0.00
52	T	Tetrachloroethene	0.269	0.274	-1.9	102	0.00
53	T	Toluene	0.813	1.018	-25.2	105	0.00
54	T	1,2-Dibromoethane	0.462	0.503	-8.9	102	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
56		1,1,1,2-Tetrachloroethane	0.509	0.503	1.2	99	0.00
57	T	Chlorobenzene	0.924	0.938	-1.5	101	0.00
58	T	Ethyl Benzene	1.288	1.615	-25.4	102	0.00
59	T	m/p-Xylene	1.089	1.348	-23.8	101	-0.02
60	T	o-Xylene	1.082	1.340	-23.8	100	0.00
61	T	Styrene	0.403	0.562	-39.5#	105	0.00
62		Isopropylbenzene	1.577	1.916	-21.5	100	0.00
63	T	1,1,2,2-Tetrachloroethane	0.782	0.764	2.3	99	0.00
64		n-propylbenzene	0.409	0.496	-21.3	100	0.00
65		tert-Butylbenzene	1.347	1.670	-24.0	99	0.00
66	T	Benzyl Chloride	0.125	0.151	-20.8	105	0.00
67		sec-Butylbenzene	2.050	2.455	-19.8	100	0.00
68	S	1-Bromo-4-Fluorobenzene	0.782	0.803	-2.7	100	0.00
69		p-Isopropyltoluene	1.580	1.978	-25.2	100	0.00
70		n-Butylbenzene	1.661	2.109	-27.0	99	0.00
71		2-Chlorotoluene	1.170	1.465	-25.2	102	0.00
72	T	4-Ethyltoluene	1.267	1.621	-27.9	100	0.00
73	T	1,3,5-Trimethylbenzene	1.071	1.331	-24.3	99	0.00
74	T	1,2,4-Trimethylbenzene	1.258	1.521	-20.9	99	0.00
75	T	1,3-Dichlorobenzene	0.798	0.872	-9.3	101	0.00
76	T	1,4-Dichlorobenzene	0.768	0.860	-12.0	98	0.00
77	T	1,2-Dichlorobenzene	0.805	0.842	-4.6	98	0.00
78	T	Hexachloro-1,3-Butadiene	0.514	0.494	3.9	98	0.00
79	T	Naphthalene	0.849	1.280	-50.8#	99	0.00
80	T	Naphthalene,2-methyl-	0.275	0.310	-12.7	86	0.00
81	T	1,2,4-Trichlorobenzene	0.479	0.596	-24.4	98	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\VL091725\
Data File : VL042937.D
Acq On : 17 Sep 2025 14:52
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ICVVL091725

Quant Time: Sep 18 03:00:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 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	9.792	2.1	99	0.00
3		Chlorodifluoromethane	10.000	10.019	-0.2	104	0.00
4		Chloromethane	10.000	9.392	6.1	96	0.00
5	T	Vinyl Chloride	10.000	8.980	10.2	99	0.00
6	T	Bromomethane	10.000	9.444	5.6	95	0.00
7		Chloroethane	10.000	10.026	-0.3	101	0.00
8	T	Dichlorotetrafluoroethane	10.000	9.905	1.0	100	0.00
9	T	Propene	10.000	10.919	-9.2	114	0.00
10	T	Heptane	10.000	11.859	-18.6	102	0.00
11	T	Trichlorofluoromethane	10.000	9.878	1.2	99	0.00
12	T	1,1,2-Trichlorotrifluoroeth	10.000	9.735	2.7	98	0.00
13		Ethanol	10.000	7.003	30.0	84	0.00
14	T	Bromoethene	10.000	9.634	3.7	99	0.00
15	T	Acetone	10.000	8.277	17.2	97	0.00
16	T	1,3-Butadiene	10.000	9.755	2.4	103	0.00
17		tert-Butyl alcohol	10.000	10.080	-0.8	104	0.00
18	T	1,1-Dichloroethene	10.000	10.208	-2.1	103	0.00
19	T	Isopropyl Alcohol	10.000	9.679	3.2	101	0.00
20	T	Methylene Chloride	10.000	7.931	20.7	103	0.00
21	T	Allyl Chloride	10.000	9.906	0.9	102	0.00
22	T	trans-1,2-Dichloroethene	10.000	9.873	1.3	100	0.00
23	T	Vinyl Acetate	10.000	10.514	-5.1	103	0.00
24	T	1,1-Dichloroethane	10.000	10.097	-1.0	101	0.00
25	T	Ethyl Acetate	10.000	10.840	-8.4	102	0.00
26	T	Hexane	10.000	11.633	-16.3	108	0.00
27	T	Carbon Disulfide	10.000	9.897	1.0	102	0.00
28	T	Methyl tert-Butyl Ether	10.000	9.968	0.3	102	0.00
29	T	Chloroform	10.000	10.059	-0.6	101	0.00
30	T	Cyclohexane	10.000	12.237	-22.4	105	0.00
31	T	cis-1,2-Dichloroethene	10.000	11.188	-11.9	109	0.00
32	T	1,1,1-Trichloroethane	10.000	10.012	-0.1	103	0.00
33	I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34	T	2-Butanone	10.000	10.594	-5.9	105	0.00
35	T	Carbon Tetrachloride	10.000	9.398	6.0	100	0.00
36	T	Benzene	10.000	10.911	-9.1	107	0.00
37	T	1,2-Dichloroethane	10.000	10.107	-1.1	104	0.00
38	T	Trichloroethene	10.000	10.395	-3.9	106	0.00
39	T	1,2-Dichloropropane	10.000	10.208	-2.1	104	0.00
40	T	1,4-Dioxane	10.000	11.567	-15.7	102	0.00
41	T	Tetrahydrofuran	10.000	11.951	-19.5	109	0.00
42	T	Bromodichloromethane	10.000	10.181	-1.8	104	0.00
43		Methyl Methacrylate	10.000	12.345	-23.5	108	0.00
44	T	2,2,4-Trimethylpentane	10.000	11.419	-14.2	102	0.00
45	T	t-1,3-Dichloropropene	10.000	12.012	-20.1	109	0.00
46	T	cis-1,3-Dichloropropene	10.000	11.827	-18.3	110	0.00
47	T	1,1,2-Trichloroethane	10.000	10.115	-1.2	100	0.00
48	T	Dibromochloromethane	10.000	10.249	-2.5	102	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091725\
Data File : VL042937.D
Acq On : 17 Sep 2025 14:52
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : ICVVL091725

Quant Time: Sep 18 03:00:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 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	10.559	-5.6	102	0.00
50	T	4-Methyl-2-Pentanone	10.000	12.061	-20.6	104	0.00
51	T	2-Hexanone	10.000	12.515	-25.2	101	0.00
52	T	Tetrachloroethene	10.000	10.191	-1.9	102	0.00
53	T	Toluene	10.000	12.514	-25.1	105	0.00
54	T	1,2-Dibromoethane	10.000	10.868	-8.7	102	0.00
55	I	Chlorobenzene-d5	10.000	10.000	0.0	104	0.00
56		1,1,1,2-Tetrachloroethane	10.000	9.881	1.2	99	0.00
57	T	Chlorobenzene	10.000	10.154	-1.5	101	0.00
58	T	Ethyl Benzene	10.000	12.539	-25.4	102	0.00
59	T	m/p-Xylene	20.000	24.769	-23.8	101	-0.02
60	T	o-Xylene	10.000	12.376	-23.8	100	0.00
61	T	Styrene	10.000	10.047	-0.5	105	0.00
62		Isopropylbenzene	10.000	12.155	-21.5	100	0.00
63	T	1,1,2,2-Tetrachloroethane	10.000	9.775	2.2	99	0.00
64		n-propylbenzene	10.000	12.121	-21.2	100	0.00
65		tert-Butylbenzene	10.000	12.391	-23.9	99	0.00
66	T	Benzyl Chloride	10.000	12.035	-20.4	105	0.00
67		sec-Butylbenzene	10.000	11.975	-19.7	100	0.00
68	S	1-Bromo-4-Fluorobenzene	10.000	10.278	-2.8	100	0.00
69		p-Isopropyltoluene	10.000	12.521	-25.2	100	0.00
70		n-Butylbenzene	10.000	9.990	0.1	99	0.00
71		2-Chlorotoluene	10.000	12.518	-25.2	102	0.00
72	T	4-Ethyltoluene	10.000	9.915	0.9	100	0.00
73	T	1,3,5-Trimethylbenzene	10.000	12.431	-24.3	99	0.00
74	T	1,2,4-Trimethylbenzene	10.000	12.090	-20.9	99	0.00
75	T	1,3-Dichlorobenzene	10.000	10.925	-9.3	101	0.00
76	T	1,4-Dichlorobenzene	10.000	11.199	-12.0	98	0.00
77	T	1,2-Dichlorobenzene	10.000	10.460	-4.6	98	0.00
78	T	Hexachloro-1,3-Butadiene	10.000	9.601	4.0	98	0.00
79	T	Naphthalene	10.000	9.690	3.1	99	0.00
80	T	Naphthalene,2-methyl-	10.000	7.615	23.8	86	0.00
81	T	1,2,4-Trichlorobenzene	10.000	9.415	5.9	98	0.00

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

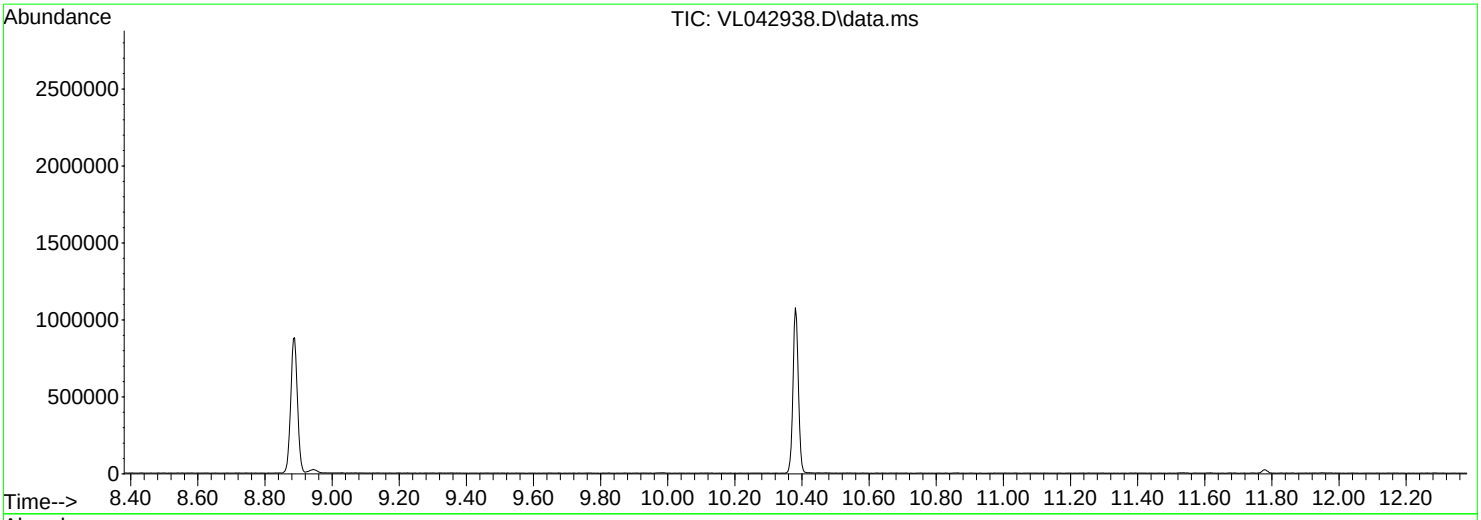
BFB

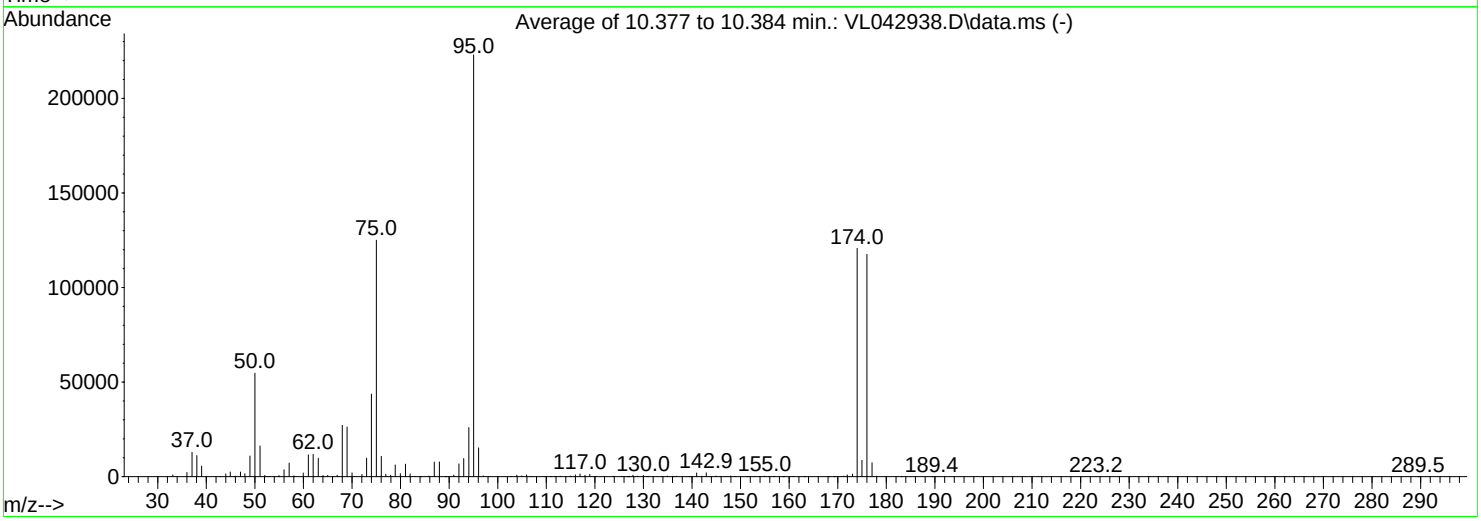
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
Data File : VL042938.D
Acq On : 18 Sep 2025 07:46
Operator : SY/MD
Sample : BFB
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BFB

Integration File: RTEINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
Last Update : Thu Sep 18 02:57:46 2025





AutoFind: Scans 3179, 3180, 3181; Background Corrected with Scan 3162

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	24.5	54715	PASS
75	95	30	66	56.1	125027	PASS
95	95	100	100	100.0	223019	PASS
96	95	5	9	6.8	15247	PASS
173	174	0.00	2	1.1	1327	PASS
174	95	50	120	54.1	120688	PASS
175	174	4	9	7.2	8675	PASS
176	174	93	101	97.4	117509	PASS
177	176	5	9	6.3	7359	PASS

Average of 10.377 to 10.384 min.: VL042938.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
33.10	940	47.05	2452	56.00	3618	66.95	76
34.15	81	47.95	1522	57.05	7180	68.00	2712
36.00	2244	49.00	10911	58.05	408	69.00	2621
37.05	12901	50.00	54715	59.95	1973	70.00	206
38.05	11180	51.05	16251	61.00	11498	72.05	1180
39.05	5565	52.05	699	62.00	11801	73.00	9761
42.85	95	52.70	69	63.05	9721	74.00	43627
44.00	1483	52.95	144	63.90	323	75.00	125027
44.95	2417	54.05	148	64.10	440	76.05	10769
45.80	138	54.85	426	65.00	717	76.95	1298
46.05	268	55.10	322	66.10	100	77.95	803

Instrument :
MSVOA_L
ClientSampleId :
BFB

Average of 10.377 to 10.384 min.: VL042938.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
78.90	6156	92.00	6812	107.10	117	117.95	698
79.95	1630	93.00	9523	109.55	53	118.95	1181
81.00	6577	94.05	26011	110.00	115	119.95	11
81.95	1453	95.05	223019	110.85	189	123.75	137
83.00	131	96.05	15247	111.10	94	125.60	49
84.10	35	97.00	417	111.70	126	126.15	68
85.85	353	102.70	71	111.95	65	126.70	19
86.95	7683	103.95	804	112.85	237	127.00	47
88.00	7814	104.95	400	114.95	337	127.85	800
89.20	32	105.95	907	116.00	914	128.80	290
90.95	862	106.80	119	116.95	1414	130.00	665

Average of 10.377 to 10.384 min.: VL042938.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
130.80	61	142.95	2020	153.95	86	169.30	36
131.00	189	143.70	107	154.80	211	170.00	80
133.65	61	144.95	355	155.00	246	170.80	69
134.90	371	145.90	207	155.80	50	171.25	249
136.00	20	146.75	52	156.80	195	171.95	937
136.75	255	147.00	85	157.00	83	173.05	1327
138.90	51	147.95	346	158.70	41	174.00	120688
139.40	44	148.90	110	159.05	199	175.00	8675
140.05	50	150.00	176	160.85	151	176.00	117509
140.95	1970	151.30	24	163.10	18	177.05	7359
142.00	244	152.95	145	168.10	23	178.05	280

Average of 10.377 to 10.384 min.: VL042938.D\data.ms
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
183.10	23						
189.40	17						
223.20	63						
289.50	23						

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
Data File : VL042939.D
Acq On : 18 Sep 2025 09:38
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Quant Time: Sep 19 01:21:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.793	49	157654	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	416196	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.891	117	350205	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	287353	10.498	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	223802	9.938	ppbv	98
3) Chlorodifluoromethane	1.476	51	244077	10.294	ppbv	100
4) Chloromethane	1.534	50	85553	9.453	ppbv	98
5) Vinyl Chloride	1.583	62	77985	9.134	ppbv	95
6) Bromomethane	1.670	94	28462	9.593	ppbv	99
7) Chloroethane	1.706	64	31268	9.943	ppbv	92
8) Dichlorotetrafluoroethane	1.557	85	175256	9.809	ppbv	100
9) Propene	1.486	41	97529	11.264	ppbv	98
10) Heptane	4.988	43	256082	11.936	ppbv	99
11) Trichlorofluoromethane	1.881	101	212480	9.551	ppbv	97
12) 1,1,2-Trichlorotrifluo...	2.143	101	163856	9.428	ppbv	97
13) Ethanol	1.725	45	6145	6.961	ppbv	93
14) Bromoethene	1.784	108	57603	9.303	ppbv	98
15) Acetone	1.839	43	154852	7.997	ppbv	98
16) 1,3-Butadiene	1.612	39	79708	9.840	ppbv	98
17) tert-Butyl alcohol	2.042	59	188621	10.116	ppbv	98
18) 1,1-Dichloroethene	2.039	96	73857	9.708	ppbv	96
19) Isopropyl Alcohol	1.890	45	99740	9.607	ppbv #	1
20) Methylene Chloride	2.065	84	66946	7.941	ppbv	96
21) Allyl Chloride	2.101	41	128419	9.783	ppbv	100
22) trans-1,2-Dichloroethene	2.343	96	84863	9.842	ppbv	99
23) Vinyl Acetate	2.466	43	245936	10.931	ppbv	98
24) 1,1-Dichloroethane	2.411	63	167836	9.854	ppbv	98
25) Ethyl Acetate	2.842	43	459524	11.113	ppbv	100
26) Hexane	2.832	57	205167	11.562	ppbv	98
27) Carbon Disulfide	2.156	76	213658	9.762	ppbv	98
28) Methyl tert-Butyl Ether	2.444	73	93883	9.628	ppbv	98
29) Chloroform	2.855	83	299404	10.322	ppbv	99
30) Cyclohexane	3.865	84	167350	12.518	ppbv	100
31) cis-1,2-Dichloroethene	2.725	61	194977	11.254	ppbv	98
32) 1,1,1-Trichloroethane	3.376	97	278380	10.257	ppbv	100
34) 2-Butanone	2.560	43	290768	10.777	ppbv	98
35) Carbon Tetrachloride	3.771	117	285378	9.646	ppbv	94
36) Benzene	3.664	78	399269	10.998	ppbv	97
37) 1,2-Dichloroethane	3.224	62	224589	10.330	ppbv	99
38) Trichloroethene	4.557	130	168064	10.227	ppbv	95
39) 1,2-Dichloropropane	4.324	63	151824	10.348	ppbv	96
40) 1,4-Dioxane	4.593	88	55603	10.678	ppbv #	96
41) Tetrahydrofuran	3.059	42	160226	12.000	ppbv	99
42) Bromodichloromethane	4.499	83	320875	10.284	ppbv	97
43) Methyl Methacrylate	4.891	69	148839	12.245	ppbv	99
44) 2,2,4-Trimethylpentane	4.651	57	694671	11.472	ppbv	99
45) t-1,3-Dichloropropene	6.428	75	153654	11.989	ppbv	97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
Data File : VL042939.D
Acq On : 18 Sep 2025 09:38
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Quant Time: Sep 19 01:21:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 2025
Response via : Initial Calibration

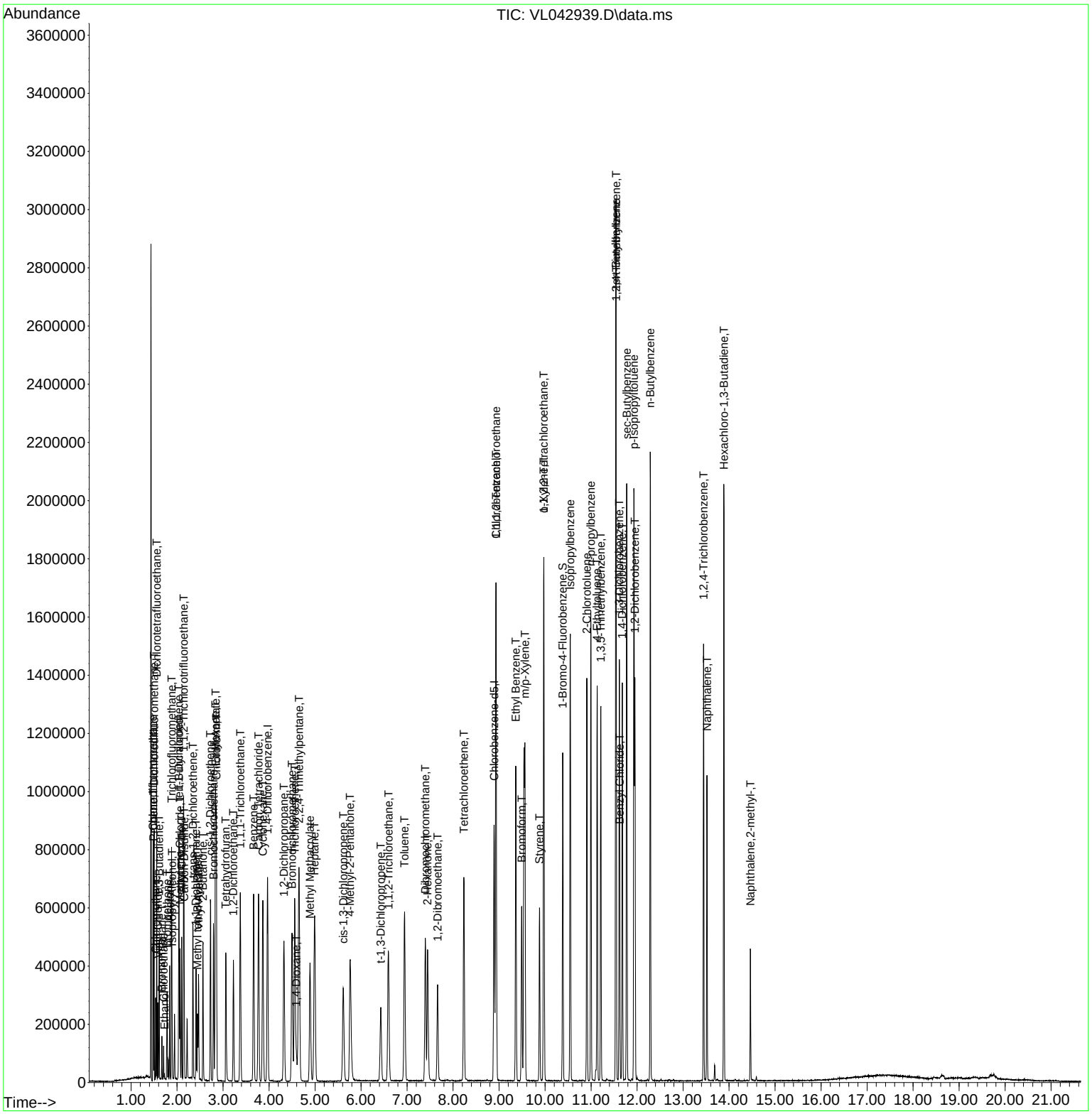
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) cis-1,3-Dichloropropene	5.612	75	208635	11.808	ppbv		95
47) 1,1,2-Trichloroethane	6.596	97	157128	10.503	ppbv		98
48) Dibromochloromethane	7.396	129	244295	10.426	ppbv		100
49) Bromoform	9.493	173	196187	10.728	ppbv		99
50) 4-Methyl-2-Pentanone	5.761	43	392734	12.175	ppbv		100
51) 2-Hexanone	7.444	43	306892	12.811	ppbv		100
52) Tetrachloroethene	8.234	164	116819	10.435	ppbv		94
53) Toluene	6.946	91	426986	12.613	ppbv		100
54) 1,2-Dibromoethane	7.665	107	211227	10.975	ppbv		99
56) 1,1,1,2-Tetrachloroethane	8.933	131	180285	10.105	ppbv		97
57) Chlorobenzene	8.933	112	338397	10.455	ppbv		99
58) Ethyl Benzene	9.364	91	581778	12.894	ppbv		99
59) m/p-Xylene	9.561	91	971576m	25.483	ppbv		
60) o-Xylene	9.972	91	491310	12.961	ppbv		99
61) Styrene	9.878	104	200245	10.204	ppbv		99
62) Isopropylbenzene	10.548	105	691261	12.519	ppbv		100
63) 1,1,2,2-Tetrachloroethane	9.972	83	275929	10.076	ppbv		99
64) n-propylbenzene	10.995	120	178404	12.461	ppbv		99
65) tert-Butylbenzene	11.539	119	607057	12.865	ppbv		99
66) Benzyl Chloride	11.623	91	56239	12.827	ppbv		99
67) sec-Butylbenzene	11.775	105	896962	12.495	ppbv		100
69) p-Isopropyltoluene	11.934	119	726503	13.132	ppbv		99
70) n-Butylbenzene	12.286	91	766822	10.360	ppbv		100
71) 2-Chlorotoluene	10.908	91	522845	12.761	ppbv		99
72) 4-Ethyltoluene	11.131	105	585141	10.212	ppbv		100
73) 1,3,5-Trimethylbenzene	11.212	105	480708	12.818	ppbv		98
74) 1,2,4-Trimethylbenzene	11.545	105	555055	12.594	ppbv	#	85
75) 1,3-Dichlorobenzene	11.613	146	315272	11.284	ppbv		100
76) 1,4-Dichlorobenzene	11.678	146	314779	11.710	ppbv		99
77) 1,2-Dichlorobenzene	11.953	146	310827	11.026	ppbv		100
78) Hexachloro-1,3-Butadiene	13.889	225	176944	9.828	ppbv		99
79) Naphthalene	13.520	128	452592	9.778	ppbv		100
80) Naphthalene,2-methyl-	14.465	142	115977	8.078	ppbv		99
81) 1,2,4-Trichlorobenzene	13.445	180	221727	9.972	ppbv		99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
Data File : VL042939.D
Acq On : 18 Sep 2025 09:38
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Quant Time: Sep 19 01:21:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 2025
Response via : Initial Calibration



Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
Data File : VL042939.D
Acq On : 18 Sep 2025 09:38
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: Sep 19 01:21:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 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	98	0.00
2	T	Dichlorodifluoromethane	1.428	1.420	0.6	96	0.00
3		Chlorodifluoromethane	1.504	1.548	-2.9	102	0.00
4		Chloromethane	0.574	0.543	5.4	93	0.00
5	T	Vinyl Chloride	0.542	0.495	8.7	97	0.00
6	T	Bromomethane	0.188	0.181	3.7	93	0.00
7		Chloroethane	0.199	0.198	0.5	97	0.00
8	T	Dichlorotetrafluoroethane	1.133	1.112	1.9	95	0.00
9	T	Propene	0.549	0.619	-12.8	113	0.00
10	T	Heptane	1.361	1.624	-19.3	99	0.00
11	T	Trichlorofluoromethane	1.411	1.348	4.5	93	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.102	1.039	5.7	92	0.00
13		Ethanol	0.056	0.039#	30.4#	81	0.00
14	T	Bromoethene	0.393	0.365	7.1	92	0.00
15	T	Acetone	1.228	0.982	20.0	90	0.00
16	T	1,3-Butadiene	0.514	0.506	1.6	100	0.00
17		tert-Butyl alcohol	1.183	1.196	-1.1	100	0.00
18	T	1,1-Dichloroethene	0.483	0.468	3.1	94	0.00
19	T	Isopropyl Alcohol	0.659	0.633	3.9	96	0.00
20	T	Methylene Chloride	0.535	0.425	20.6	99	0.00
21	T	Allyl Chloride	0.833	0.815	2.2	97	0.00
22	T	trans-1,2-Dichloroethene	0.547	0.538	1.6	96	0.00
23	T	Vinyl Acetate	1.427	1.560	-9.3	103	0.00
24	T	1,1-Dichloroethane	1.080	1.065	1.4	95	0.00
25	T	Ethyl Acetate	2.623	2.915	-11.1	101	0.00
26	T	Hexane	1.126	1.301	-15.5	103	0.00
27	T	Carbon Disulfide	1.388	1.355	2.4	97	0.00
28	T	Methyl tert-Butyl Ether	0.619	0.596	3.7	95	0.00
29	T	Chloroform	1.840	1.899	-3.2	100	0.00
30	T	Cyclohexane	0.848	1.062	-25.2	103	0.00
31	T	cis-1,2-Dichloroethene	1.099	1.237	-12.6	106	0.00
32	T	1,1,1-Trichloroethane	1.721	1.766	-2.6	101	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
34	T	2-Butanone	0.648	0.699	-7.9	104	0.00
35	T	Carbon Tetrachloride	0.711	0.686	3.5	99	0.00
36	T	Benzene	0.872	0.959	-10.0	104	0.00
37	T	1,2-Dichloroethane	0.522	0.540	-3.4	103	0.00
38	T	Trichloroethene	0.395	0.404	-2.3	101	0.00
39	T	1,2-Dichloropropane	0.353	0.365	-3.4	102	0.00
40	T	1,4-Dioxane	0.125	0.134	-7.2	91	0.00
41	T	Tetrahydrofuran	0.321	0.385	-19.9	106	0.00
42	T	Bromodichloromethane	0.750	0.771	-2.8	101	0.00
43		Methyl Methacrylate	0.292	0.358	-22.6	104	0.00
44	T	2,2,4-Trimethylpentane	1.455	1.669	-14.7	99	0.00
45	T	t-1,3-Dichloropropene	0.308	0.369	-19.8	105	0.00
46	T	cis-1,3-Dichloropropene	0.425	0.501	-17.9	106	0.00
47	T	1,1,2-Trichloroethane	0.359	0.378	-5.3	101	0.00
48	T	Dibromochloromethane	0.563	0.587	-4.3	100	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
Data File : VL042939.D
Acq On : 18 Sep 2025 09:38
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: Sep 19 01:21:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 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	0.439	0.471	-7.3	100	0.00
50	T	4-Methyl-2-Pentanone	0.775	0.944	-21.8	101	0.00
51	T	2-Hexanone	0.576	0.737	-28.0	100	0.00
52	T	Tetrachloroethene	0.269	0.281	-4.5	101	0.00
53	T	Toluene	0.813	1.026	-26.2	103	0.00
54	T	1,2-Dibromoethane	0.462	0.508	-10.0	100	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
56		1,1,1,2-Tetrachloroethane	0.509	0.515	-1.2	97	0.00
57	T	Chlorobenzene	0.924	0.966	-4.5	99	0.00
58	T	Ethyl Benzene	1.288	1.661	-29.0	100	0.00
59	T	m/p-Xylene	1.089	1.387	-27.4	99	0.00
60	T	o-Xylene	1.082	1.403	-29.7	99	0.00
61	T	Styrene	0.403	0.572	-41.9#	102	0.00
62		Isopropylbenzene	1.577	1.974	-25.2	98	0.00
63	T	1,1,2,2-Tetrachloroethane	0.782	0.788	-0.8	97	0.00
64		n-propylbenzene	0.409	0.509	-24.4	98	0.00
65		tert-Butylbenzene	1.347	1.733	-28.7	98	0.00
66	T	Benzyl Chloride	0.125	0.161	-28.8	106	0.00
67		sec-Butylbenzene	2.050	2.561	-24.9	99	0.00
68	S	1-Bromo-4-Fluorobenzene	0.782	0.821	-5.0	97	0.00
69		p-Isopropyltoluene	1.580	2.075	-31.3#	100	0.00
70		n-Butylbenzene	1.661	2.190	-31.8#	97	0.00
71		2-Chlorotoluene	1.170	1.493	-27.6	98	0.00
72	T	4-Ethyltoluene	1.267	1.671	-31.9#	98	0.00
73	T	1,3,5-Trimethylbenzene	1.071	1.373	-28.2	97	0.00
74	T	1,2,4-Trimethylbenzene	1.258	1.585	-26.0	98	0.00
75	T	1,3-Dichlorobenzene	0.798	0.900	-12.8	99	0.00
76	T	1,4-Dichlorobenzene	0.768	0.899	-17.1	98	0.00
77	T	1,2-Dichlorobenzene	0.805	0.888	-10.3	98	0.00
78	T	Hexachloro-1,3-Butadiene	0.514	0.505	1.8	96	0.00
79	T	Naphthalene	0.849	1.292	-52.2#	95	0.00
80	T	Naphthalene,2-methyl-	0.275	0.331	-20.4	87	0.00
81	T	1,2,4-Trichlorobenzene	0.479	0.633	-32.2#	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\VL091825\
Data File : VL042939.D
Acq On : 18 Sep 2025 09:38
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
LabSampleId :
VSTDCCC010

Quant Time: Sep 19 01:21:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 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	98	0.00
2	T	Dichlorodifluoromethane	10.000	9.938	0.6	96	0.00
3		Chlorodifluoromethane	10.000	10.294	-2.9	102	0.00
4		Chloromethane	10.000	9.453	5.5	93	0.00
5	T	Vinyl Chloride	10.000	9.134	8.7	97	0.00
6	T	Bromomethane	10.000	9.593	4.1	93	0.00
7		Chloroethane	10.000	9.943	0.6	97	0.00
8	T	Dichlorotetrafluoroethane	10.000	9.809	1.9	95	0.00
9	T	Propene	10.000	11.264	-12.6	113	0.00
10	T	Heptane	10.000	11.936	-19.4	99	0.00
11	T	Trichlorofluoromethane	10.000	9.551	4.5	93	0.00
12	T	1,1,2-Trichlorotrifluoroeth	10.000	9.428	5.7	92	0.00
13		Ethanol	10.000	6.961	30.4#	81	0.00
14	T	Bromoethene	10.000	9.303	7.0	92	0.00
15	T	Acetone	10.000	7.997	20.0	90	0.00
16	T	1,3-Butadiene	10.000	9.840	1.6	100	0.00
17		tert-Butyl alcohol	10.000	10.116	-1.2	100	0.00
18	T	1,1-Dichloroethene	10.000	9.708	2.9	94	0.00
19	T	Isopropyl Alcohol	10.000	9.607	3.9	96	0.00
20	T	Methylene Chloride	10.000	7.941	20.6	99	0.00
21	T	Allyl Chloride	10.000	9.783	2.2	97	0.00
22	T	trans-1,2-Dichloroethene	10.000	9.842	1.6	96	0.00
23	T	Vinyl Acetate	10.000	10.931	-9.3	103	0.00
24	T	1,1-Dichloroethane	10.000	9.854	1.5	95	0.00
25	T	Ethyl Acetate	10.000	11.113	-11.1	101	0.00
26	T	Hexane	10.000	11.562	-15.6	103	0.00
27	T	Carbon Disulfide	10.000	9.762	2.4	97	0.00
28	T	Methyl tert-Butyl Ether	10.000	9.628	3.7	95	0.00
29	T	Chloroform	10.000	10.322	-3.2	100	0.00
30	T	Cyclohexane	10.000	12.518	-25.2	103	0.00
31	T	cis-1,2-Dichloroethene	10.000	11.254	-12.5	106	0.00
32	T	1,1,1-Trichloroethane	10.000	10.257	-2.6	101	0.00
33	I	1,4-Difluorobenzene	10.000	10.000	0.0	100	0.00
34	T	2-Butanone	10.000	10.777	-7.8	104	0.00
35	T	Carbon Tetrachloride	10.000	9.646	3.5	99	0.00
36	T	Benzene	10.000	10.998	-10.0	104	0.00
37	T	1,2-Dichloroethane	10.000	10.330	-3.3	103	0.00
38	T	Trichloroethene	10.000	10.227	-2.3	101	0.00
39	T	1,2-Dichloropropane	10.000	10.348	-3.5	102	0.00
40	T	1,4-Dioxane	10.000	10.678	-6.8	91	0.00
41	T	Tetrahydrofuran	10.000	12.000	-20.0	106	0.00
42	T	Bromodichloromethane	10.000	10.284	-2.8	101	0.00
43		Methyl Methacrylate	10.000	12.245	-22.4	104	0.00
44	T	2,2,4-Trimethylpentane	10.000	11.472	-14.7	99	0.00
45	T	t-1,3-Dichloropropene	10.000	11.989	-19.9	105	0.00
46	T	cis-1,3-Dichloropropene	10.000	11.808	-18.1	106	0.00
47	T	1,1,2-Trichloroethane	10.000	10.503	-5.0	101	0.00
48	T	Dibromochloromethane	10.000	10.426	-4.3	100	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
Data File : VL042939.D
Acq On : 18 Sep 2025 09:38
Operator : SY/MD
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
LabSampleId : VSTDCCC010

Quant Time: Sep 19 01:21:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 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	10.728	-7.3	100	0.00
50	T	4-Methyl-2-Pentanone	10.000	12.175	-21.8	101	0.00
51	T	2-Hexanone	10.000	12.811	-28.1	100	0.00
52	T	Tetrachloroethene	10.000	10.435	-4.4	101	0.00
53	T	Toluene	10.000	12.613	-26.1	103	0.00
54	T	1,2-Dibromoethane	10.000	10.975	-9.7	100	0.00
55	I	Chlorobenzene-d5	10.000	10.000	0.0	99	0.00
56		1,1,1,2-Tetrachloroethane	10.000	10.105	-1.1	97	0.00
57	T	Chlorobenzene	10.000	10.455	-4.6	99	0.00
58	T	Ethyl Benzene	10.000	12.894	-28.9	100	0.00
59	T	m/p-Xylene	20.000	25.483	-27.4	99	0.00
60	T	o-Xylene	10.000	12.961	-29.6	99	0.00
61	T	Styrene	10.000	10.204	-2.0	102	0.00
62		Isopropylbenzene	10.000	12.519	-25.2	98	0.00
63	T	1,1,2,2-Tetrachloroethane	10.000	10.076	-0.8	97	0.00
64		n-propylbenzene	10.000	12.461	-24.6	98	0.00
65		tert-Butylbenzene	10.000	12.865	-28.7	98	0.00
66	T	Benzyl Chloride	10.000	12.827	-28.3	106	0.00
67		sec-Butylbenzene	10.000	12.495	-24.9	99	0.00
68	S	1-Bromo-4-Fluorobenzene	10.000	10.498	-5.0	97	0.00
69		p-Isopropyltoluene	10.000	13.132	-31.3#	100	0.00
70		n-Butylbenzene	10.000	10.360	-3.6	97	0.00
71		2-Chlorotoluene	10.000	12.761	-27.6	98	0.00
72	T	4-Ethyltoluene	10.000	10.212	-2.1	98	0.00
73	T	1,3,5-Trimethylbenzene	10.000	12.818	-28.2	97	0.00
74	T	1,2,4-Trimethylbenzene	10.000	12.594	-25.9	98	0.00
75	T	1,3-Dichlorobenzene	10.000	11.284	-12.8	99	0.00
76	T	1,4-Dichlorobenzene	10.000	11.710	-17.1	98	0.00
77	T	1,2-Dichlorobenzene	10.000	11.026	-10.3	98	0.00
78	T	Hexachloro-1,3-Butadiene	10.000	9.828	1.7	96	0.00
79	T	Naphthalene	10.000	9.778	2.2	95	0.00
80	T	Naphthalene,2-methyl-	10.000	8.078	19.2	87	0.00
81	T	1,2,4-Trichlorobenzene	10.000	9.972	0.3	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\VL091825\
Data File : VL042940.D
Acq On : 18 Sep 2025 11:01
Operator : SY/MD
Sample : VL0918ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0918ABL01

Quant Time: Sep 19 01:22:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 2025
Response via : Initial Calibration

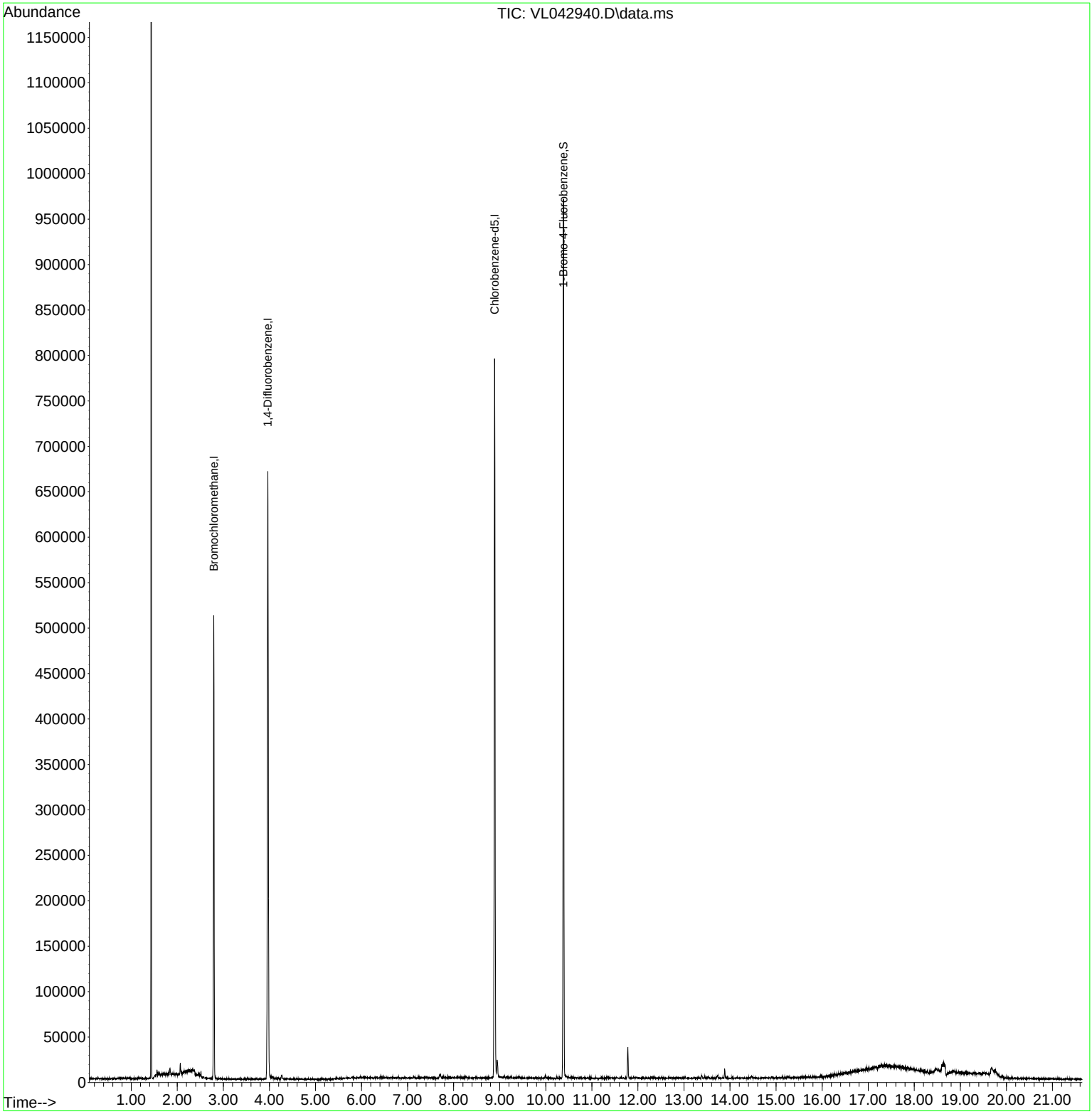
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.794	49	148160	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	363124	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	306480	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	229711	9.589	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.900%			
Target Compounds						Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
Data File : VL042940.D
Acq On : 18 Sep 2025 11:01
Operator : SY/MD
Sample : VL0918ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0918ABL01

Quant Time: Sep 19 01:22:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
Data File : VL042942.D
Acq On : 18 Sep 2025 12:14
Operator : SY/MD
Sample : QC091125 CAN 10060
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC091125 CAN 10060

Quant Time: Sep 19 01:23:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 2025
Response via : Initial Calibration

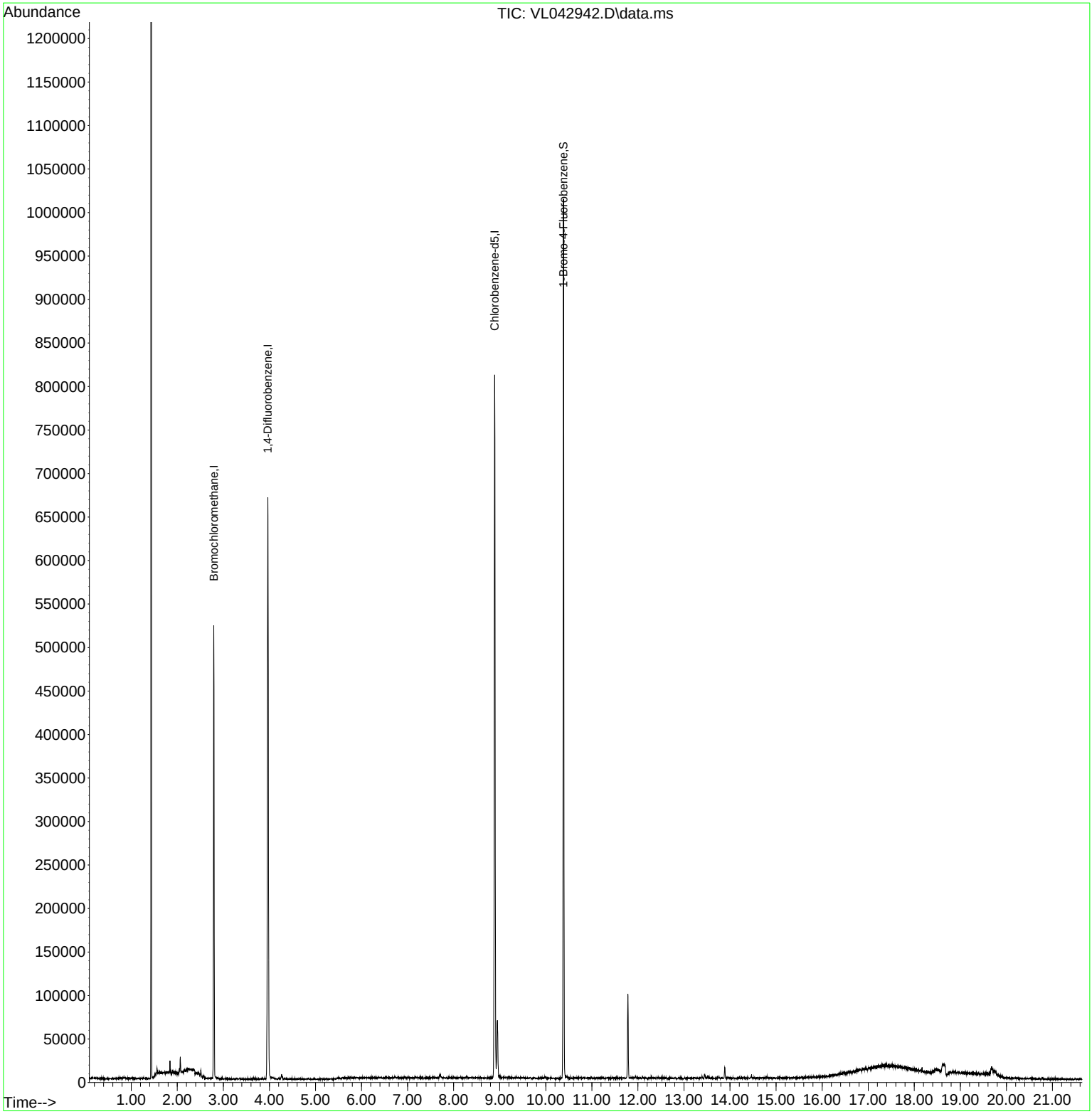
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.793	49	151587	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	376783	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.891	117	311904	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	236215	9.689	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.900%			
Target Compounds						Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
Data File : VL042942.D
Acq On : 18 Sep 2025 12:14
Operator : SY/MD
Sample : QC091125 CAN 10060
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC091125 CAN 10060

Quant Time: Sep 19 01:23:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
Data File : VL042943.D
Acq On : 18 Sep 2025 12:49
Operator : SY/MD
Sample : VL0918ABS02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0918ABS02

Quant Time: Sep 19 01:24:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.787	49	157147	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	398112	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.889	117	342230	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.381	95	281987	10.542	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	221614	9.873	ppbv	98
3) Chlorodifluoromethane	1.477	51	237059	10.031	ppbv	100
4) Chloromethane	1.535	50	88001	9.755	ppbv	99
5) Vinyl Chloride	1.580	62	75659	8.890	ppbv	97
6) Bromomethane	1.668	94	28772	9.729	ppbv	93
7) Chloroethane	1.706	64	30707	9.796	ppbv	95
8) Dichlorotetrafluoroethane	1.554	85	173736	9.755	ppbv	99
9) Propene	1.483	41	87615	10.152	ppbv	99
10) Heptane	4.985	43	247851	11.590	ppbv	98
11) Trichlorofluoromethane	1.878	101	214280	9.663	ppbv	97
12) 1,1,2-Trichlorotrifluo...	2.140	101	167632	9.676	ppbv	100
13) Ethanol	1.723	45	7358	8.362	ppbv	95
14) Bromoethene	1.784	108	58670	9.506	ppbv	98
15) Acetone	1.836	43	164049	8.499	ppbv	100
16) 1,3-Butadiene	1.609	39	75881	9.398	ppbv	100
17) tert-Butyl alcohol	2.040	59	179502	9.658	ppbv	99
18) 1,1-Dichloroethene	2.037	96	75279	9.927	ppbv	94
19) Isopropyl Alcohol	1.888	45	99744	9.638	ppbv	100
20) Methylene Chloride	2.062	84	65464	7.790	ppbv	97
21) Allyl Chloride	2.098	41	125866	9.620	ppbv	99
22) trans-1,2-Dichloroethene	2.344	96	84718	9.856	ppbv	92
23) Vinyl Acetate	2.464	43	234952	10.476	ppbv	99
24) 1,1-Dichloroethane	2.412	63	167118	9.843	ppbv	99
25) Ethyl Acetate	2.836	43	445635	10.812	ppbv	100
26) Hexane	2.830	57	196952	11.134	ppbv	98
27) Carbon Disulfide	2.153	76	213020	9.764	ppbv	97
28) Methyl tert-Butyl Ether	2.441	73	92298	9.496	ppbv	99
29) Chloroform	2.849	83	291292	10.075	ppbv	96
30) Cyclohexane	3.862	84	156833	11.769	ppbv	99
31) cis-1,2-Dichloroethene	2.723	61	180628	10.459	ppbv	98
32) 1,1,1-Trichloroethane	3.370	97	268252	9.916	ppbv	99
34) 2-Butanone	2.558	43	275491	10.675	ppbv	99
35) Carbon Tetrachloride	3.765	117	278532	9.842	ppbv	99
36) Benzene	3.661	78	375346	10.809	ppbv	99
37) 1,2-Dichloroethane	3.221	62	218301	10.496	ppbv	99
38) Trichloroethene	4.551	130	165317	10.517	ppbv	97
39) 1,2-Dichloropropane	4.318	63	147865	10.536	ppbv	97
40) 1,4-Dioxane	4.584	88	57905	11.625	ppbv #	96
41) Tetrahydrofuran	3.056	42	150133	11.755	ppbv	100
42) Bromodichloromethane	4.493	83	311531	10.438	ppbv	97
43) Methyl Methacrylate	4.885	69	141275	12.151	ppbv	99
44) 2,2,4-Trimethylpentane	4.642	57	676730	11.684	ppbv	99
45) t-1,3-Dichloropropene	6.419	75	143251	11.685	ppbv	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
Data File : VL042943.D
Acq On : 18 Sep 2025 12:49
Operator : SY/MD
Sample : VL0918ABS02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0918ABS02

Quant Time: Sep 19 01:24:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	5.607	75	192317	11.379	ppbv	97
47) 1,1,2-Trichloroethane	6.587	97	147521	10.309	ppbv	95
48) Dibromochloromethane	7.390	129	236633	10.558	ppbv	99
49) Bromoform	9.487	173	190569	10.894	ppbv	99
50) 4-Methyl-2-Pentanone	5.755	43	383141	12.417	ppbv	100
51) 2-Hexanone	7.442	43	301477	13.156	ppbv	99
52) Tetrachloroethene	8.231	164	111470	10.410	ppbv	95
53) Toluene	6.940	91	405706	12.529	ppbv	99
54) 1,2-Dibromoethane	7.659	107	203289	11.043	ppbv	97
56) 1,1,1,2-Tetrachloroethane	8.927	131	180415	10.348	ppbv	99
57) Chlorobenzene	8.927	112	333331	10.538	ppbv	98
58) Ethyl Benzene	9.361	91	575762	13.059	ppbv	99
59) m/p-Xylene	9.555	91	960501m	25.779	ppbv	
60) o-Xylene	9.970	91	482682	13.030	ppbv	99
61) Styrene	9.876	104	188516	9.850	ppbv	99
62) Isopropylbenzene	10.542	105	675382	12.516	ppbv	99
63) 1,1,2,2-Tetrachloroethane	9.966	83	277312	10.363	ppbv	98
64) n-propylbenzene	10.992	120	175243	12.526	ppbv	99
65) tert-Butylbenzene	11.536	119	602619	13.069	ppbv	100
66) Benzyl Chloride	11.617	91	53684	12.529	ppbv	98
67) sec-Butylbenzene	11.769	105	880638	12.553	ppbv	100
69) p-Isopropyltoluene	11.928	119	706403	13.066	ppbv	99
70) n-Butylbenzene	12.284	91	758319	10.480	ppbv	100
71) 2-Chlorotoluene	10.905	91	513816	12.833	ppbv	99
72) 4-Ethyltoluene	11.128	105	573658	10.243	ppbv	100
73) 1,3,5-Trimethylbenzene	11.209	105	476027	12.989	ppbv	99
74) 1,2,4-Trimethylbenzene	11.539	105	547542	12.713	ppbv	92
75) 1,3-Dichlorobenzene	11.611	146	311816	11.420	ppbv	99
76) 1,4-Dichlorobenzene	11.675	146	307014	11.688	ppbv	99
77) 1,2-Dichlorobenzene	11.950	146	305054	11.073	ppbv	99
78) Hexachloro-1,3-Butadiene	13.883	225	179681	10.213	ppbv	100
79) Naphthalene	13.514	128	461409	10.182	ppbv	99
80) Naphthalene,2-methyl-	14.459	142	127799	9.012	ppbv	98
81) 1,2,4-Trichlorobenzene	13.442	180	219805	10.109	ppbv	99

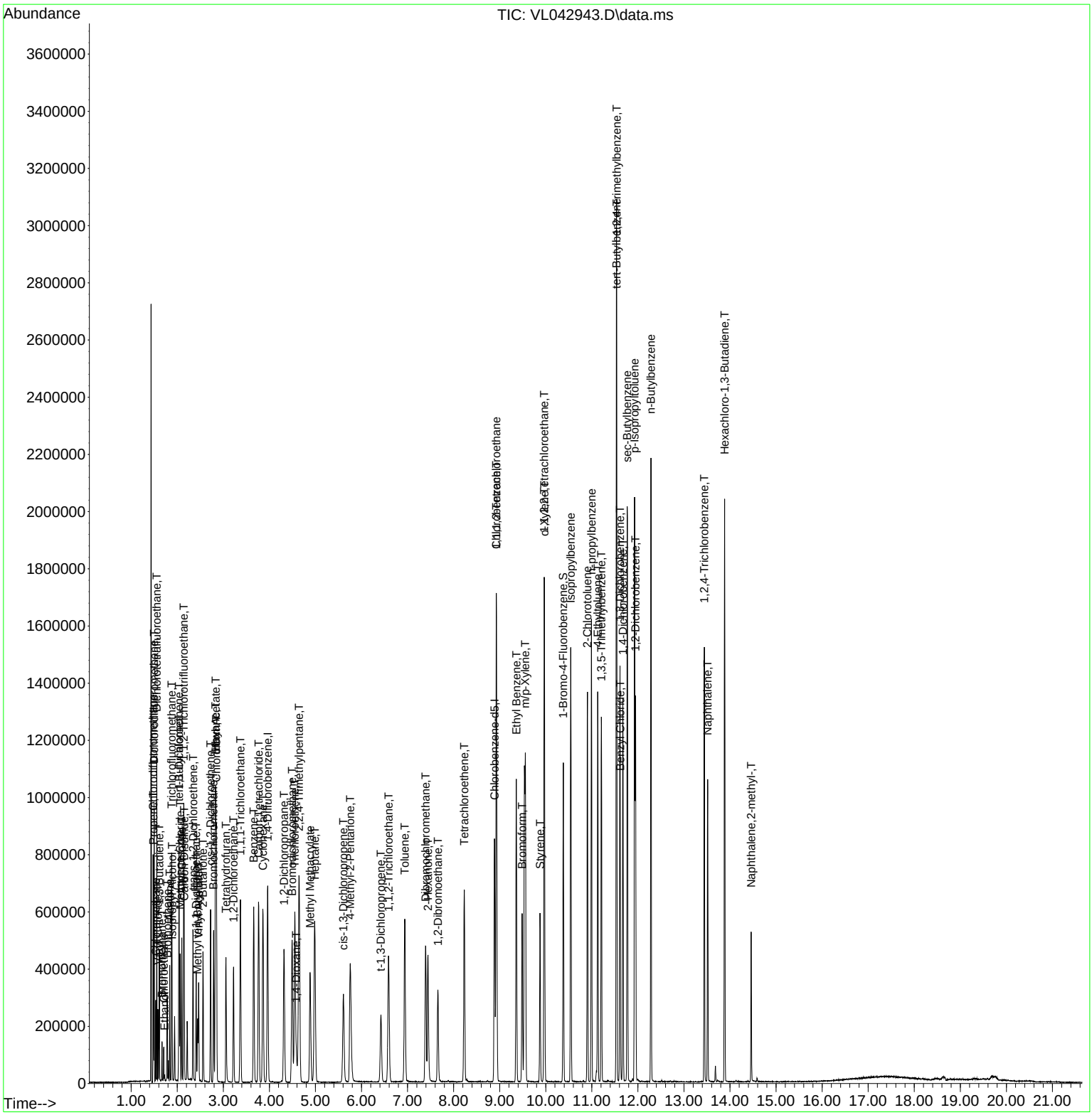
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091825\
Data File : VL042943.D
Acq On : 18 Sep 2025 12:49
Operator : SY/MD
Sample : VL0918ABS02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0918ABS02

Quant Time: Sep 19 01:24:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Sep 18 02:57:46 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 # VL091725

Review By	Semsettin Yesilyurt	Review On	9/18/2025 8:35:15 AM				
Supervise By	Mahesh Dadoda	Supervise On	9/18/2025 3:24:41 PM				
SubDirectory	VL091725	HP Acquire Method	TO15AIR		HP Processing Method	VL091725AIR.M	

STD. NAME	STD REF.#
Tune/Reschk	AP2664
Initial Calibration Stds	AP2666,AP2668,AP2669
CCC	AP2666
Internal Standard/PEM	AP2664
ICV/I.BLK	AP2671
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VL042928.D	17 Sep 2025 07:51	SY/MD	Ok
2	VSTDICCC010	VL042929.D	17 Sep 2025 10:12	SY/MD	Not Ok
3	VSTDICC002	VL042930.D	17 Sep 2025 10:48	SY/MD	Ok,M
4	VSTDICC001	VL042931.D	17 Sep 2025 11:23	SY/MD	Ok,M
5	VSTDICC0.5	VL042932.D	17 Sep 2025 11:58	SY/MD	Ok,M
6	VSTDICC0.1	VL042933.D	17 Sep 2025 12:32	SY/MD	Ok,M
7	VSTDICC0.03	VL042934.D	17 Sep 2025 13:07	SY/MD	Ok,M
8	VSTDICCC010	VL042935.D	17 Sep 2025 13:42	SY/MD	Ok,M
9	VSTDICC015	VL042936.D	17 Sep 2025 14:17	SY/MD	Ok,M
10	VSTDICV010	VL042937.D	17 Sep 2025 14:52	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 # VL091825

Review By	Semsettin Yesilyurt	Review On	9/19/2025 9:39:49 AM				
Supervise By	Mahesh Dadoda	Supervise On	9/24/2025 2:15:54 AM				
SubDirectory	VL091825	HP Acquire Method	TO15AIR		HP Processing Method	VL091725AIR.M	

STD. NAME	STD REF.#
Tune/Reschk	AP2664
Initial Calibration Stds	AP2666,AP2668,AP2669
CCC	AP2666
Internal Standard/PEM	AP2664
ICV/I.BLK	AP2671
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VL042938.D	18 Sep 2025 07:46	SY/MD	Ok
2	VSTDCCC010	VL042939.D	18 Sep 2025 09:38	SY/MD	Ok,M
3	VL0918ABL01	VL042940.D	18 Sep 2025 11:01	SY/MD	Ok
4	VL0918ABS01	VL042941.D	18 Sep 2025 11:37	SY/MD	Not Ok
5	QC091125 CAN 10060	VL042942.D	18 Sep 2025 12:14	SY/MD	Ok
6	VL0918ABS02	VL042943.D	18 Sep 2025 12:49	SY/MD	Ok,M
7	Q3111-02DL	VL042944.D	18 Sep 2025 14:01	SY/MD	Not Ok
8	Q3111-02	VL042945.D	18 Sep 2025 14:37	SY/MD	Dilution
9	Q3111-02DUP	VL042946.D	18 Sep 2025 15:13	SY/MD	Ok,M
10	Q3111-02DL	VL042947.D	18 Sep 2025 15:50	SY/MD	Ok,M
11	Q3111-01	VL042948.D	18 Sep 2025 16:30	SY/MD	Not Ok

M : Manual Integration