

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101124\
 Data File : VV037727.D
 Acq On : 11 Oct 2024 13:44
 Operator : SY/MD
 Sample : P4346-15ME
 Misc : 3.32G/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 14 06:17:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 14 06:04:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

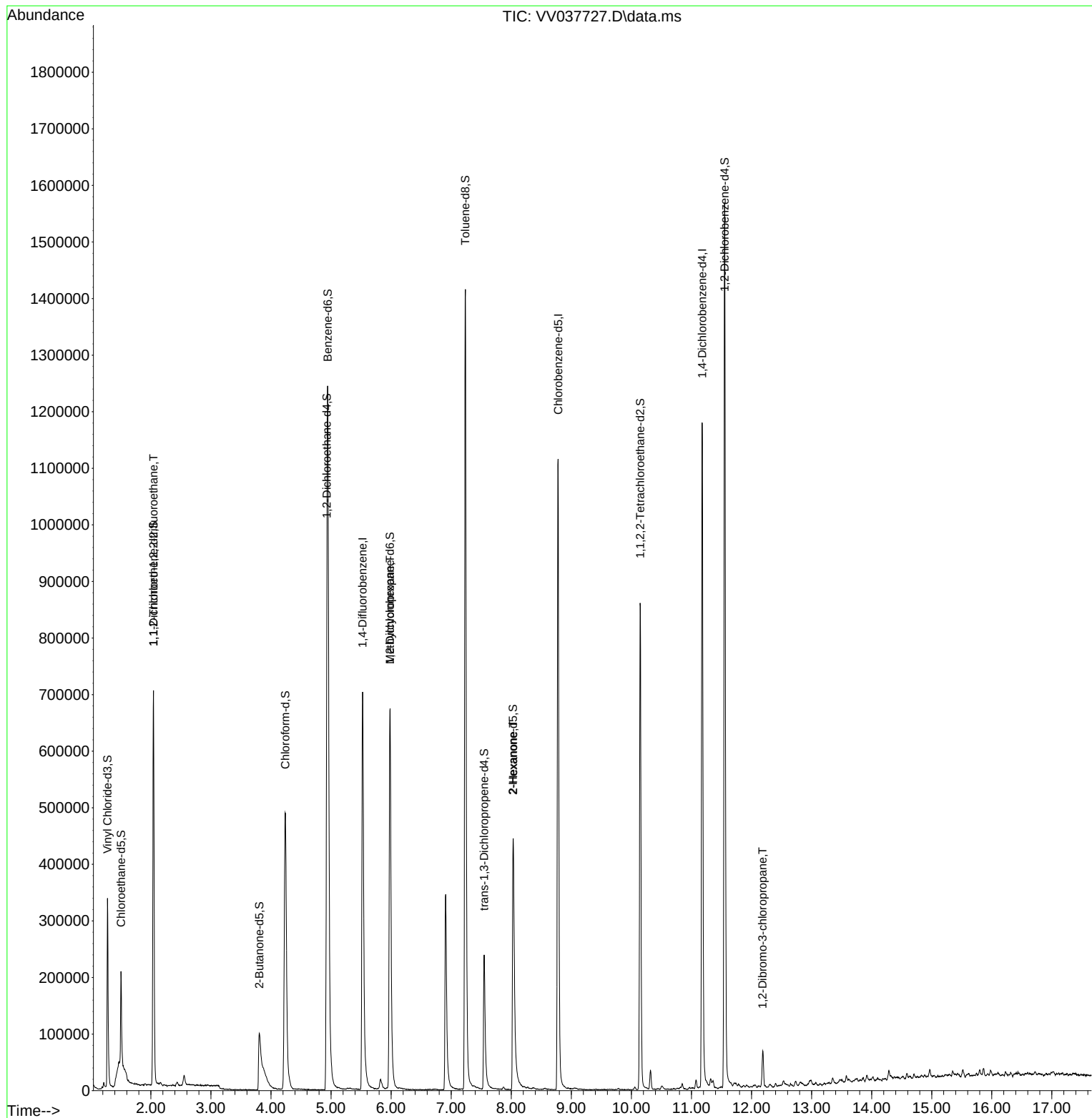
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	650875	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	635786	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	314376	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	252608	44.211	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.420%
7) Chloroethane-d5	1.503	69	99169	22.361	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.720%#
11) 1,1-Dichloroethene-d2	2.043	65	118402	49.601	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.200%
21) 2-Butanone-d5	3.805	46	229784	112.911	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.910%
24) Chloroform-d	4.239	84	557098	54.804	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.600%
26) 1,2-Dichloroethane-d4	4.931	65	342935	57.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.280%
32) Benzene-d6	4.947	84	1102997	55.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.880%
36) 1,2-Dichloropropane-d6	5.982	67	355618	56.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.260%
41) Toluene-d8	7.236	98	984647	54.581	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.160%
43) trans-1,3-Dichloroprop...	7.548	79	156985	53.343	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.680%
47) 2-Hexanone-d5	8.030	63	184315	137.782	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	137.780%#
56) 1,1,2,2-Tetrachloroeth...	10.146	84	433489	58.890	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	117.780%
66) 1,2-Dichlorobenzene-d4	11.554	152	409372	61.796	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.600%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.043	101	3652	0.787	ug/L #	22
35) Methylcyclohexane	5.982	83	87425	11.129	ug/L #	20
48) 2-Hexanone	8.034	43	23559	7.515	ug/L #	78
68) 1,2-Dibromo-3-chloropr...	12.185	75	1835	1.690	ug/L #	1

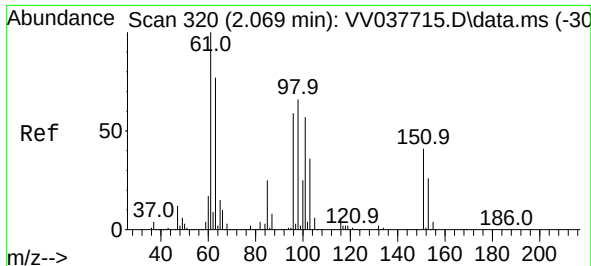
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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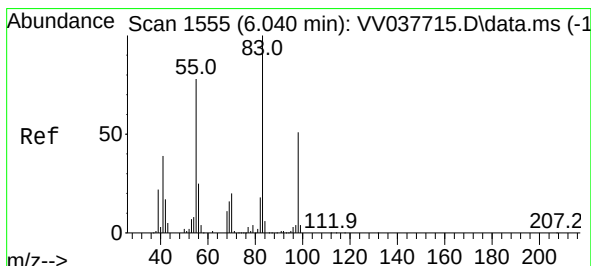
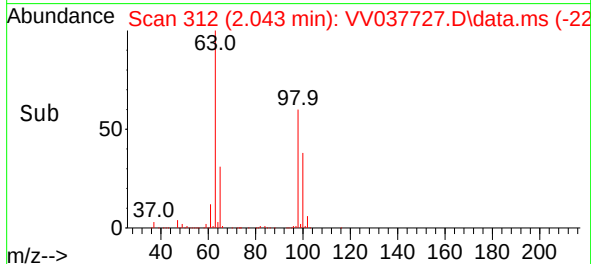
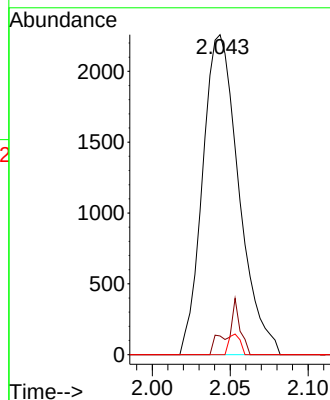
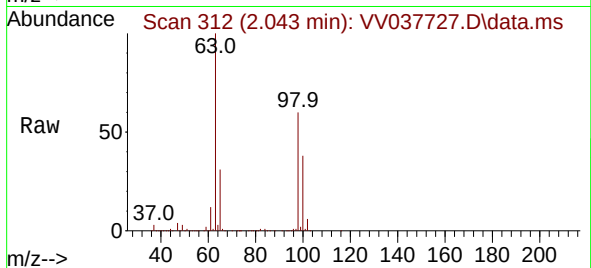




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.787 ug/L
RT: 2.043 min Scan# 31
Delta R.T. -0.026 min
Lab File: VV037727.D
Acq: 11 Oct 2024 13:44

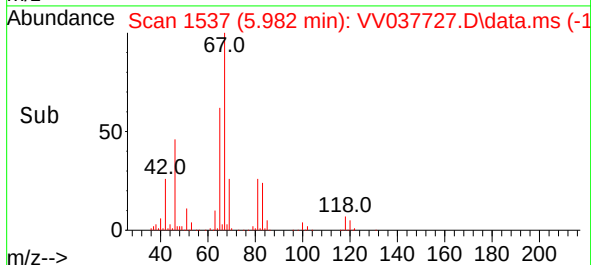
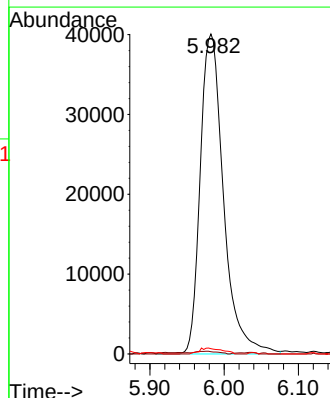
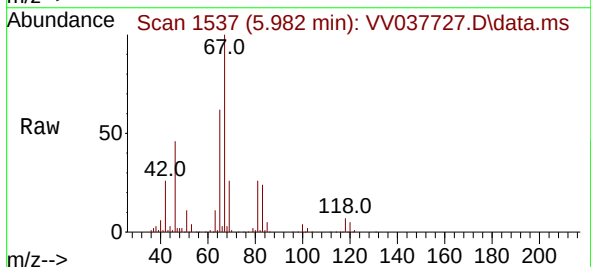
Instrument :
MSVOA_V
ClientSampleId :

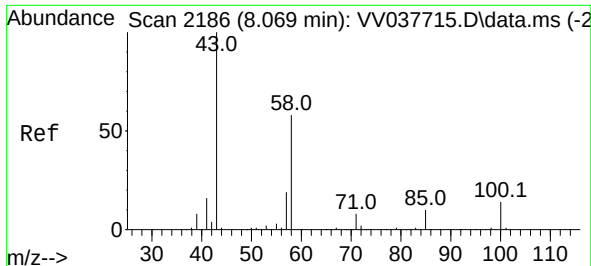
Tgt Ion:101 Resp: 3652
Ion Ratio Lower Upper
101 100
85 2.0 34.6 52.0#
151 0.0 57.5 86.3#



#35
Methylcyclohexane
Concen: 11.129 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV037727.D
Acq: 11 Oct 2024 13:44

Tgt Ion: 83 Resp: 87425
Ion Ratio Lower Upper
83 100
55 0.0 57.9 86.9#
98 1.3 39.3 58.9#

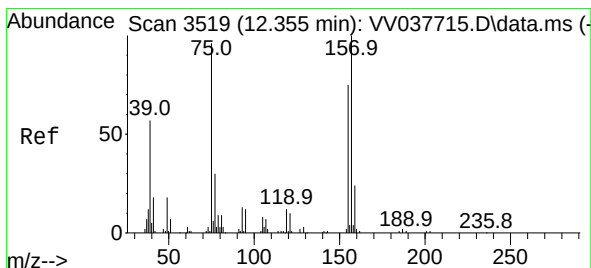
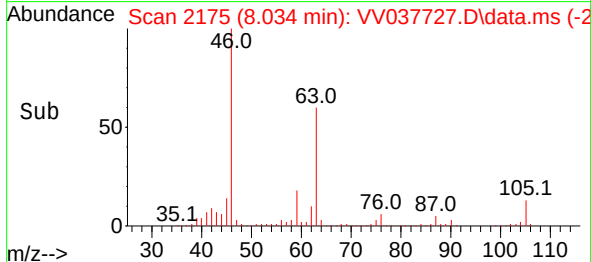
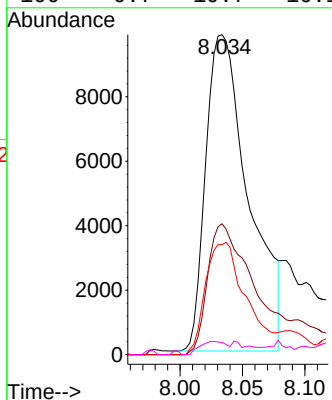
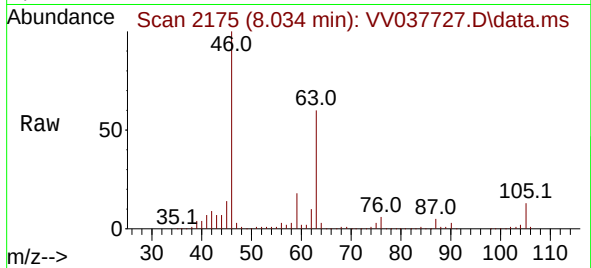




#48
2-Hexanone
Concen: 7.515 ug/L
RT: 8.034 min Scan# 2186
Delta R.T. -0.036 min
Lab File: VV037727.D
Acq: 11 Oct 2024 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 23559
Ion Ratio	Lower Upper
43 100	
58 45.3	46.5 69.7#
57 33.3	15.1 22.7#
100 0.7	10.7 16.1#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.690 ug/L
RT: 12.185 min Scan# 3466
Delta R.T. -0.171 min
Lab File: VV037727.D
Acq: 11 Oct 2024 13:44

Tgt Ion: 75	Resp: 1835
Ion Ratio	Lower Upper
75 100	
155 0.0	66.2 99.4#
157 0.0	87.3 130.9#

