

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
 Data File : VV036134.D
 Acq On : 19 Jun 2024 13:50
 Operator : SY/MD
 Sample : P2798-12
 Misc : 5.05g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 20 05:15:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

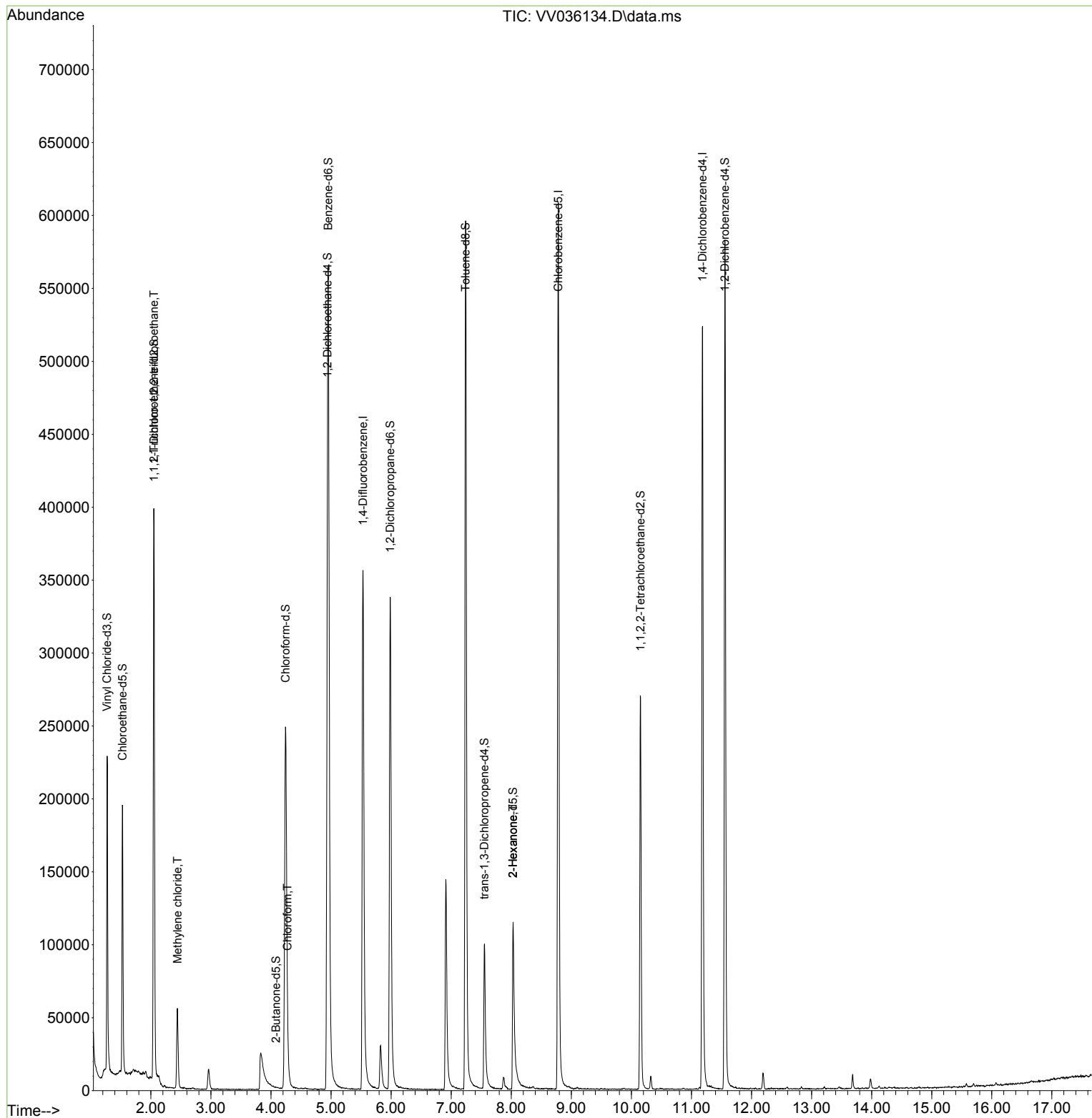
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	315306	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	337009	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140619	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	144084	24.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.440%
7) Chloroethane-d5	1.526	69	122951	26.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	2.050	65	67886	26.306	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.240%
21) 2-Butanone-d5	4.085	46	304	0.229	ug/L	0.25
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.460%#
24) Chloroform-d	4.243	84	270826	27.017	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.080%
26) 1,2-Dichloroethane-d4	4.940	65	154734	29.441	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.760%
32) Benzene-d6	4.953	84	502417	25.080	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.320%
36) 1,2-Dichloropropane-d6	5.985	67	168063	26.641	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.560%
41) Toluene-d8	7.239	98	413780	23.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.640%
43) trans-1,3-Dichloroprop...	7.554	79	63715	24.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.520%
47) 2-Hexanone-d5	8.030	63	42429	49.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.280%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	134431	28.517	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.080%
66) 1,2-Dichlorobenzene-d4	11.557	152	149496	28.991	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.960%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	2335	0.431	ug/L #	44
16) Methylene chloride	2.442	84	23964	3.359	ug/L	97
25) Chloroform	4.275	83	7014	0.668	ug/L	89
48) 2-Hexanone	8.030	43	5171	2.104	ug/L #	68

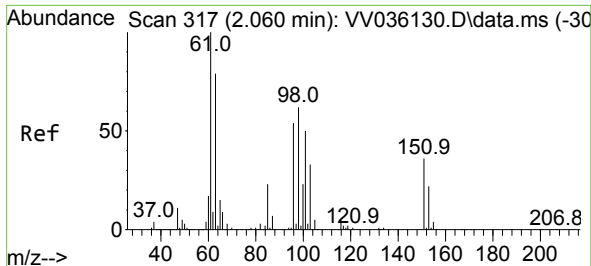
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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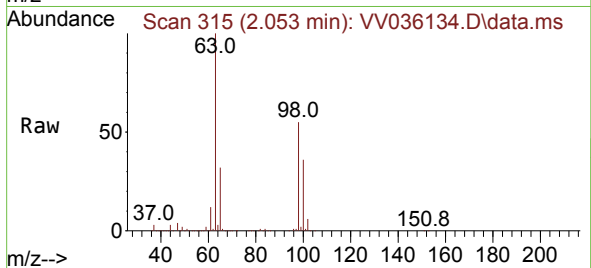
Quant Time: Jun 20 05:15:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
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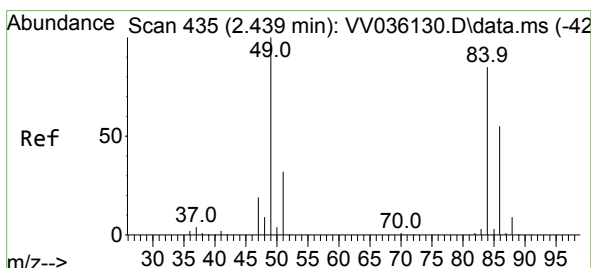
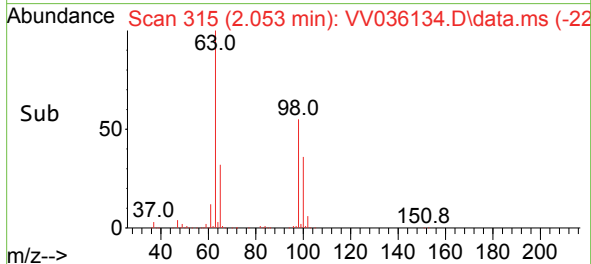
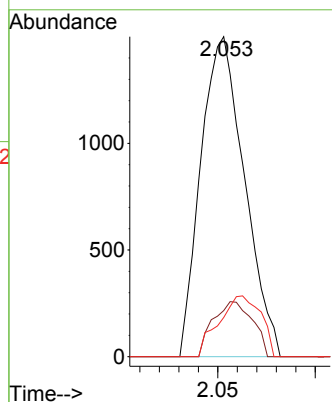


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.431 ug/L
RT: 2.053 min Scan# 317
Delta R.T. -0.007 min
Lab File: VV036134.D
Acq: 19 Jun 2024 13:50

Instrument :
MSVOA_V
ClientSampleId :

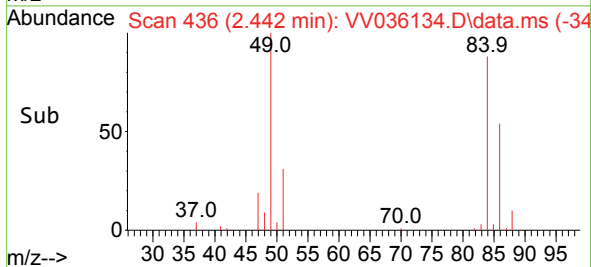
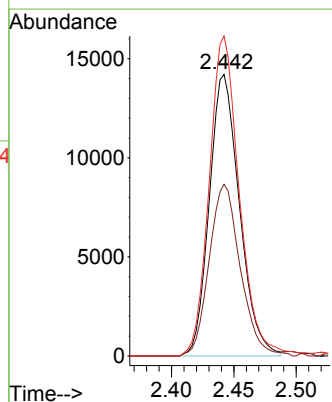
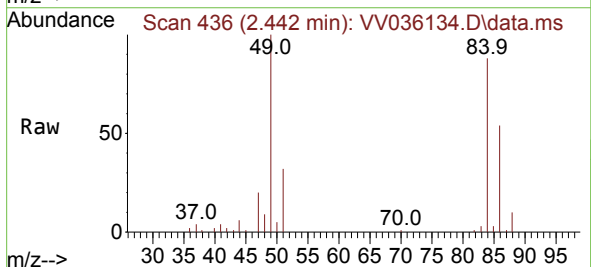


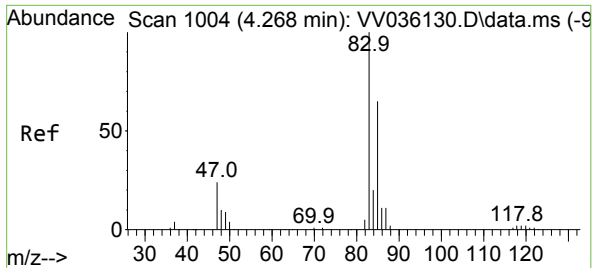
Tgt Ion:101 Resp: 2335
Ion Ratio Lower Upper
101 100
85 15.6 34.5 51.7#
151 18.2 56.3 84.5#



#16
Methylene chloride
Concen: 3.359 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV036134.D
Acq: 19 Jun 2024 13:50

Tgt Ion: 84 Resp: 23964
Ion Ratio Lower Upper
84 100
86 60.9 44.6 82.8
49 113.6 81.1 150.5

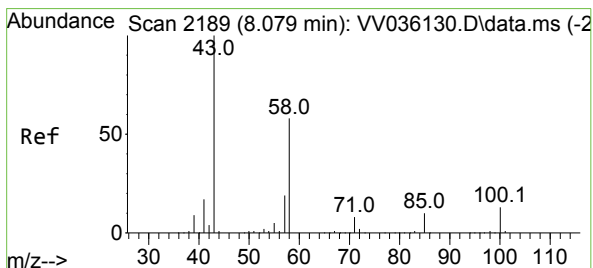
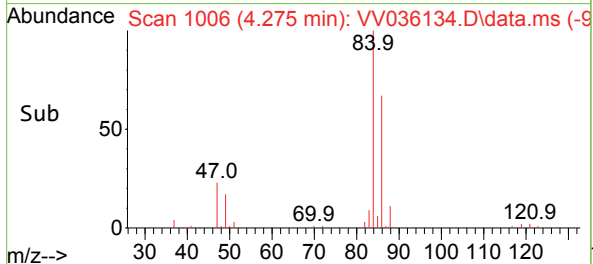
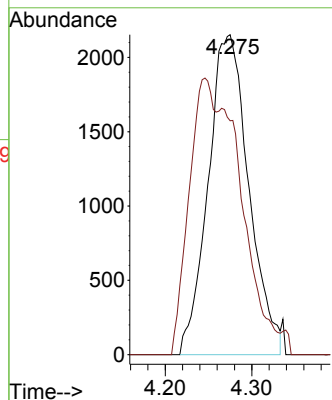
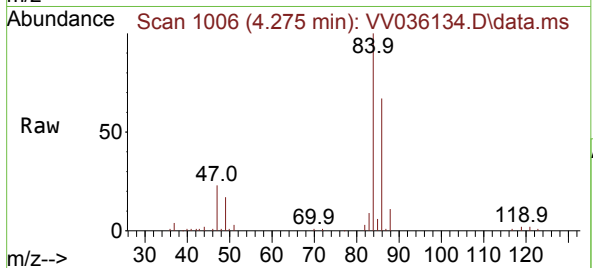




#25
Chloroform
Concen: 0.668 ug/L
RT: 4.275 min Scan# 10
Delta R.T. 0.006 min
Lab File: VV036134.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7014
Ion Ratio Lower Upper
83 100
85 73.1 45.2 84.0



#48
2-Hexanone
Concen: 2.104 ug/L
RT: 8.030 min Scan# 2174
Delta R.T. -0.048 min
Lab File: VV036134.D
Acq: 19 Jun 2024 13:50

Tgt Ion: 43 Resp: 5171
Ion Ratio Lower Upper
43 100
58 40.5 45.4 68.0#
57 51.1 15.8 23.8#
100 4.5 9.8 14.8#

