

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
 Data File : VV031942.D
 Acq On : 28 Aug 2023 12:22
 Operator : SY/MD
 Sample : VV0828WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 13:49:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

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

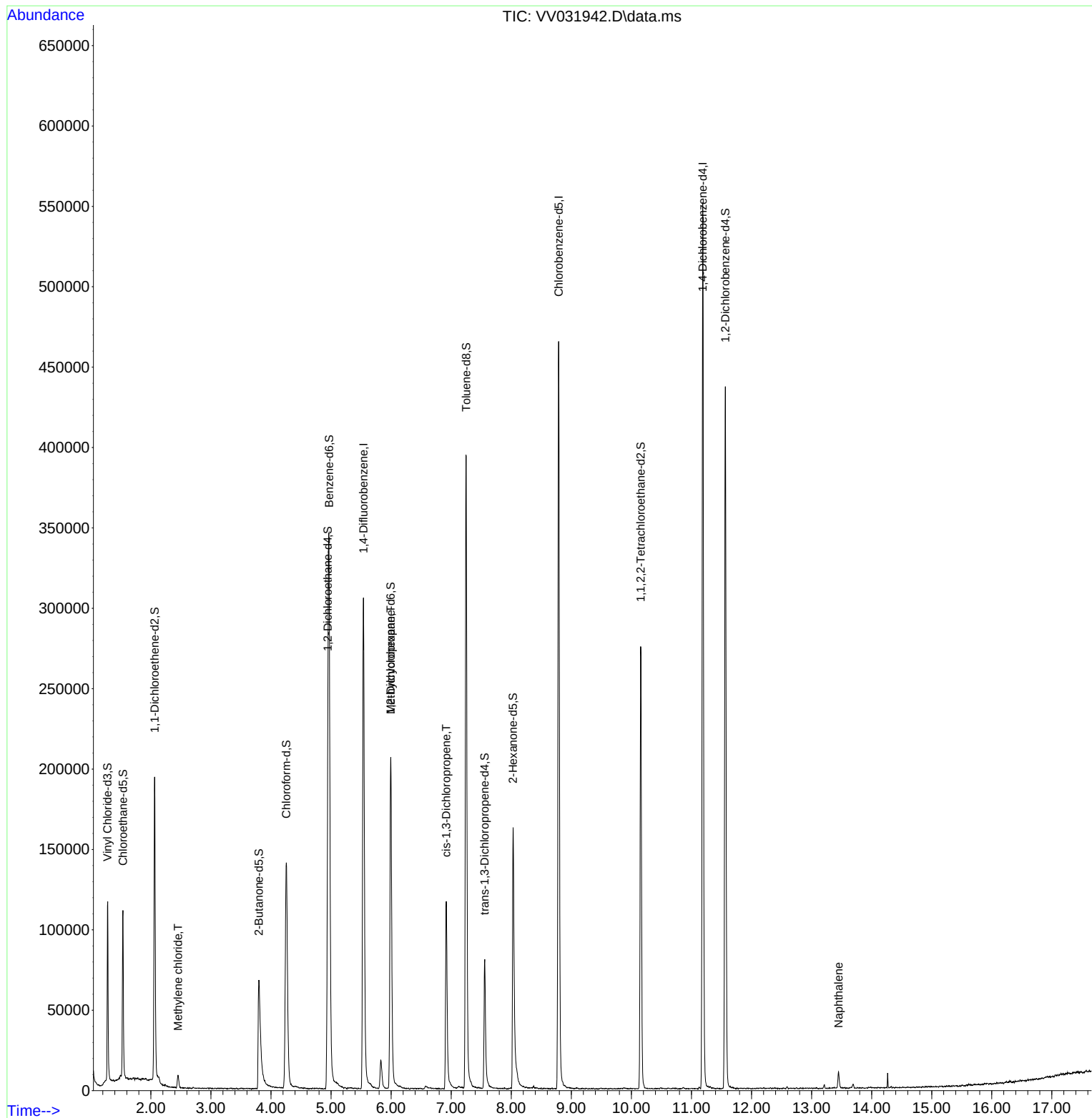
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	262418	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	248290	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	136742	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72486	44.137	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.280%		
7) Chloroethane-d5	1.535	69	63923	44.401	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.800%		
11) 1,1-Dichloroethene-d2	2.063	65	32962	42.863	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.720%		
21) 2-Butanone-d5	3.799	46	123225	95.400	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.400%		
24) Chloroform-d	4.256	84	151065	42.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.160%		
26) 1,2-Dichloroethane-d4	4.947	65	100630	42.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.480%		
32) Benzene-d6	4.966	84	306773	45.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.560%		
36) 1,2-Dichloropropane-d6	5.992	67	104093	47.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.460%		
41) Toluene-d8	7.249	98	262619	42.069	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.140%		
43) trans-1,3-Dichloroprop...	7.558	79	48004	42.471	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.940%		
47) 2-Hexanone-d5	8.030	63	62453	93.441	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.440%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	137749	48.883	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.760%		
66) 1,2-Dichlorobenzene-d4	11.564	152	109036	43.742	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.480%		
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	3298	1.866	ug/L	92
35) Methylcyclohexane	5.992	83	23400	8.623	ug/L #	19
39) cis-1,3-Dichloropropene	6.918	75	3030	0.922	ug/L #	66
71) Naphthalene	13.451	128	8153	0.888	ug/L	98

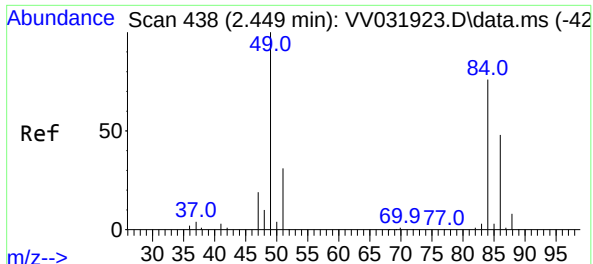
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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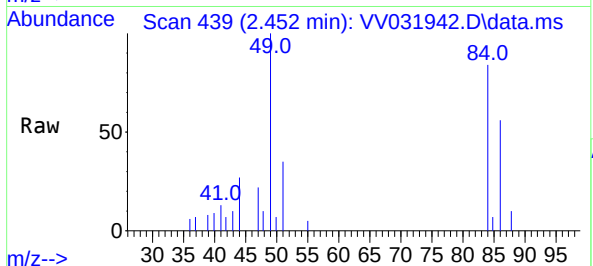
Quant Time: Aug 28 13:49:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 26 00:50:15 2023
Response via : Initial Calibration



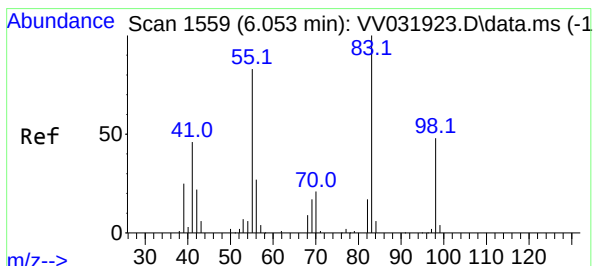
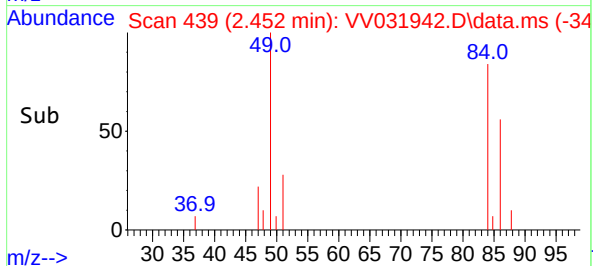
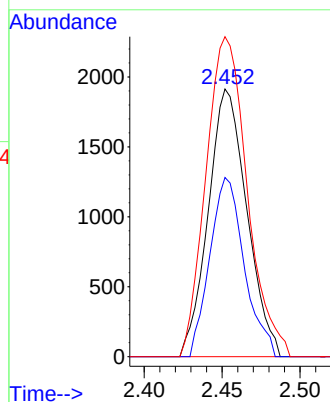


#16
Methylene chloride
Concen: 1.866 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV031942.D
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Instrument :
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ClientSampleId :

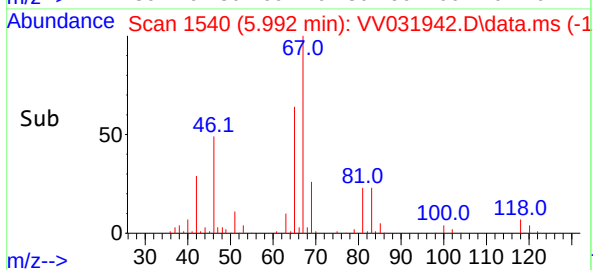
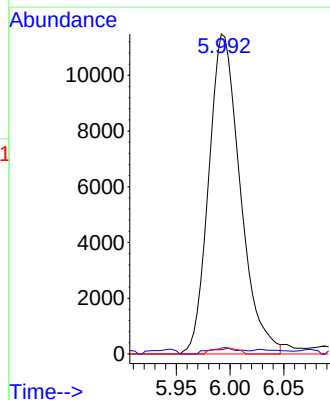
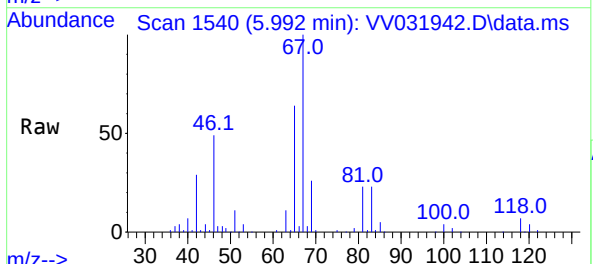


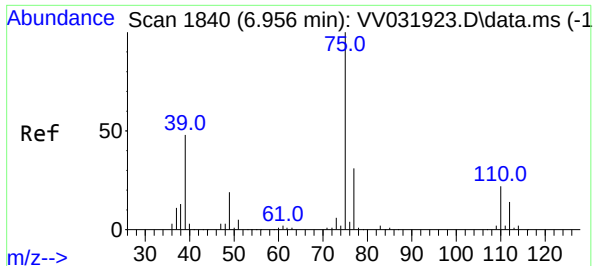
Tgt Ion: 84 Resp: 3298
Ion Ratio Lower Upper
84 100
86 66.9 44.6 82.8
49 119.5 91.6 170.2



#35
Methylcyclohexane
Concen: 8.623 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV031942.D
Acq: 28 Aug 2023 12:22

Tgt Ion: 83 Resp: 23400
Ion Ratio Lower Upper
83 100
55 0.2 62.2 93.2#
98 1.5 36.7 55.1#





#39

cis-1,3-Dichloropropene

Concen: 0.922 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV031942.D

Acq: 28 Aug 2023 12:22

Instrument :

MSVOA_V

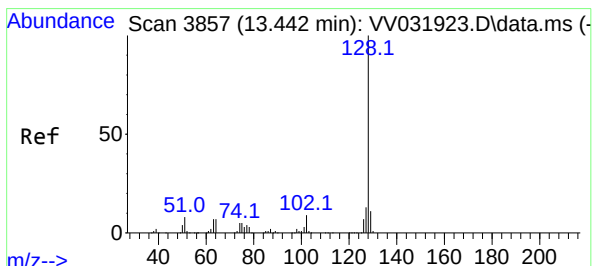
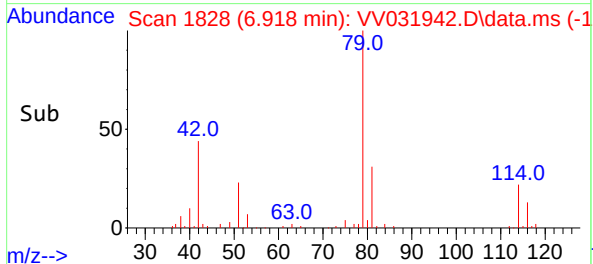
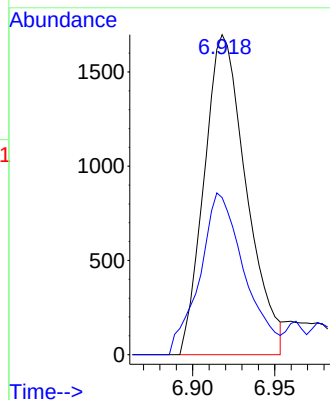
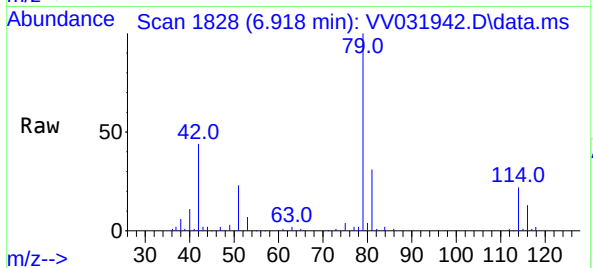
ClientSampleId :

Tgt Ion: 75 Resp: 3030

Ion Ratio Lower Upper

75 100

77 49.1 21.4 39.8#



#71

Naphthalene

Concen: 0.888 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.010 min

Lab File: VV031942.D

Acq: 28 Aug 2023 12:22

Tgt Ion:128 Resp: 8153

Ion Ratio Lower Upper

128 100

127 13.6 10.4 15.6

129 11.6 8.7 13.1

