

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
 Data File : VV031952.D
 Acq On : 28 Aug 2023 19:20
 Operator : SY/MD
 Sample : 04175-05ME
 Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 00:09:55 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)

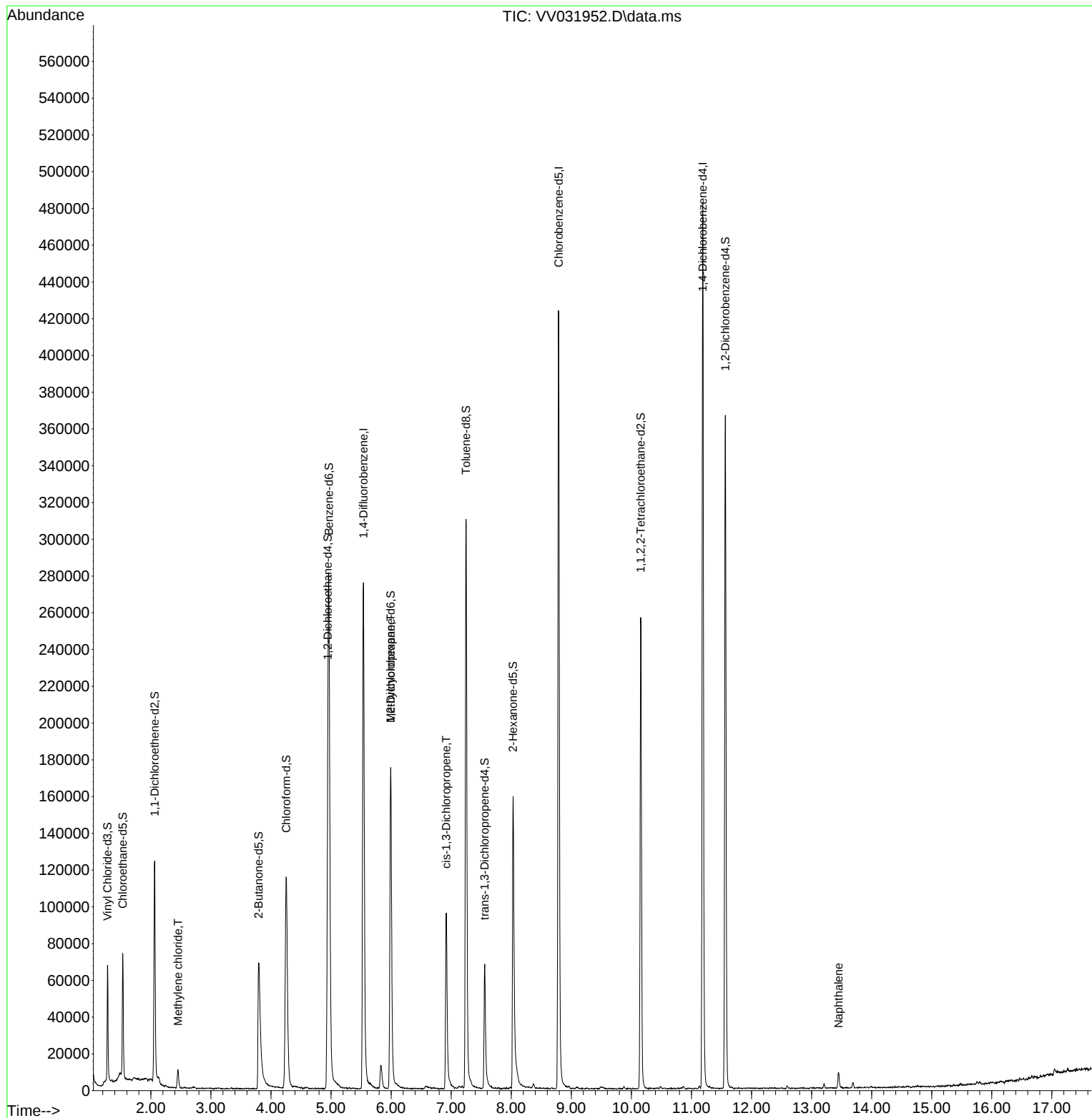
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	231938	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	227289	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	120044	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40126	27.644	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	55.280%#		
7) Chloroethane-d5	1.532	69	43090	33.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.720%#		
11) 1,1-Dichloroethene-d2	2.063	65	21104	31.049	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.100%		
21) 2-Butanone-d5	3.796	46	119126	104.346	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.350%		
24) Chloroform-d	4.253	84	125024	39.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.820%		
26) 1,2-Dichloroethane-d4	4.947	65	90524	42.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.980%		
32) Benzene-d6	4.963	84	239824	38.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.340%		
36) 1,2-Dichloropropane-d6	5.992	67	88119	44.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.280%		
41) Toluene-d8	7.246	98	209699	36.695	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.400%#		
43) trans-1,3-Dichloroprop...	7.558	79	40366	39.014	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.020%		
47) 2-Hexanone-d5	8.031	63	60195	98.384	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.380%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	130535	50.603	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.200%		
66) 1,2-Dichlorobenzene-d4	11.564	152	89553	40.923	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.840%		
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	3755	2.404	ug/L	99
35) Methylcyclohexane	5.992	83	19782	7.963	ug/L #	19
39) cis-1,3-Dichloropropene	6.918	75	2262	0.752	ug/L #	50
71) Naphthalene	13.448	128	7306	0.907	ug/L	99

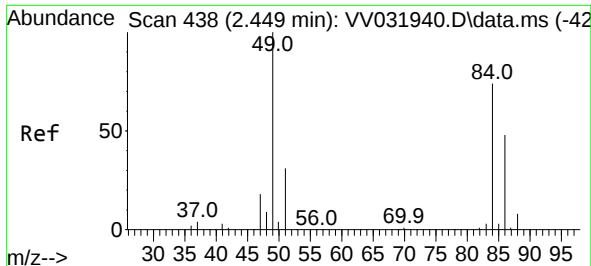
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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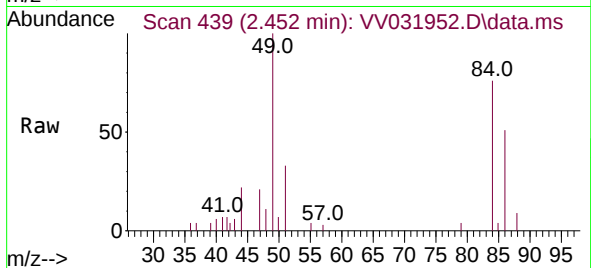
Quant Time: Aug 29 00:09:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 26 00:50:15 2023
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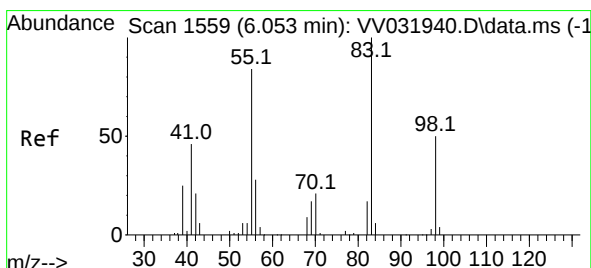
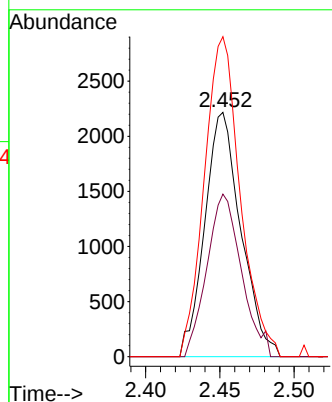
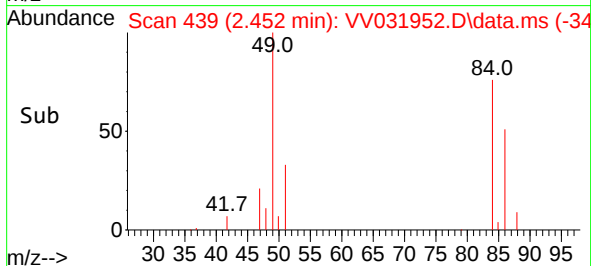


#16
Methylene chloride
Concen: 2.404 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV031952.D
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Instrument :
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ClientSampleId :

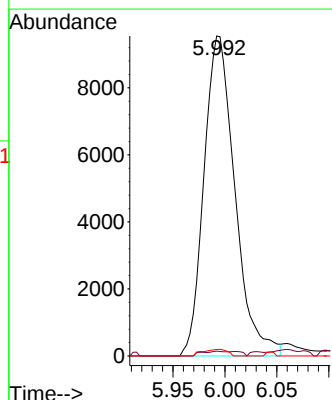
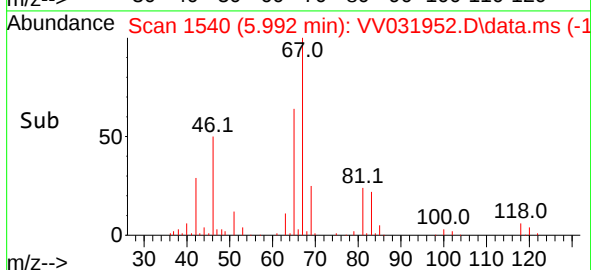
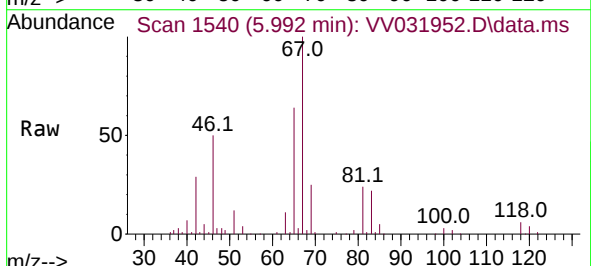


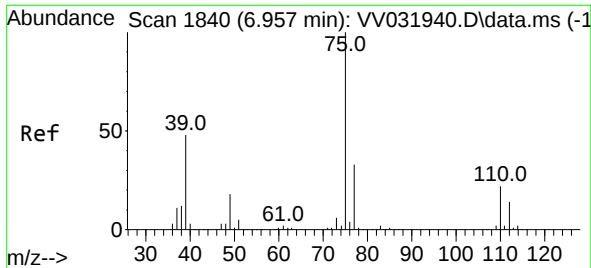
Tgt Ion: 84 Resp: 3755
Ion Ratio Lower Upper
84 100
86 66.5 44.6 82.8
49 130.9 91.6 170.2



#35
Methylcyclohexane
Concen: 7.963 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV031952.D
Acq: 28 Aug 2023 19:20

Tgt Ion: 83 Resp: 19782
Ion Ratio Lower Upper
83 100
55 0.3 62.2 93.2#
98 1.3 36.7 55.1#





#39

cis-1,3-Dichloropropene

Concen: 0.752 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV031952.D

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Instrument :

MSVOA_V

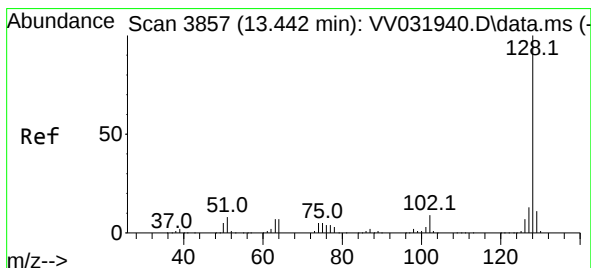
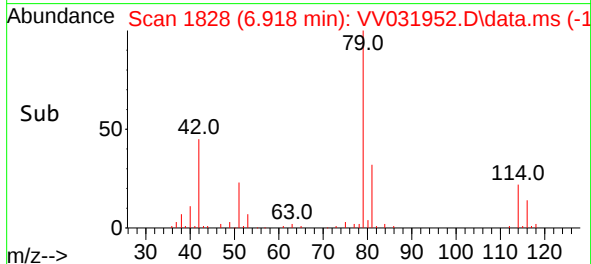
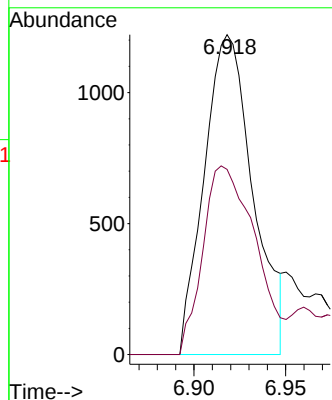
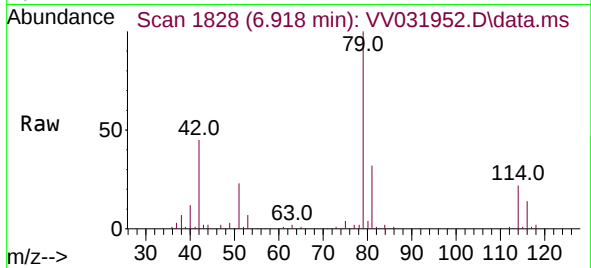
ClientSampleId :

Tgt Ion: 75 Resp: 2262

Ion Ratio Lower Upper

75 100

77 57.9 21.4 39.8#



#71

Naphthalene

Concen: 0.907 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.007 min

Lab File: VV031952.D

Acq: 28 Aug 2023 19:20

Tgt Ion: 128 Resp: 7306

Ion Ratio Lower Upper

128 100

127 12.4 10.4 15.6

129 10.4 8.7 13.1

