

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
 Data File : VV031951.D
 Acq On : 28 Aug 2023 18:57
 Operator : SY/MD
 Sample : 04175-01ME
 Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 00:09:41 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)

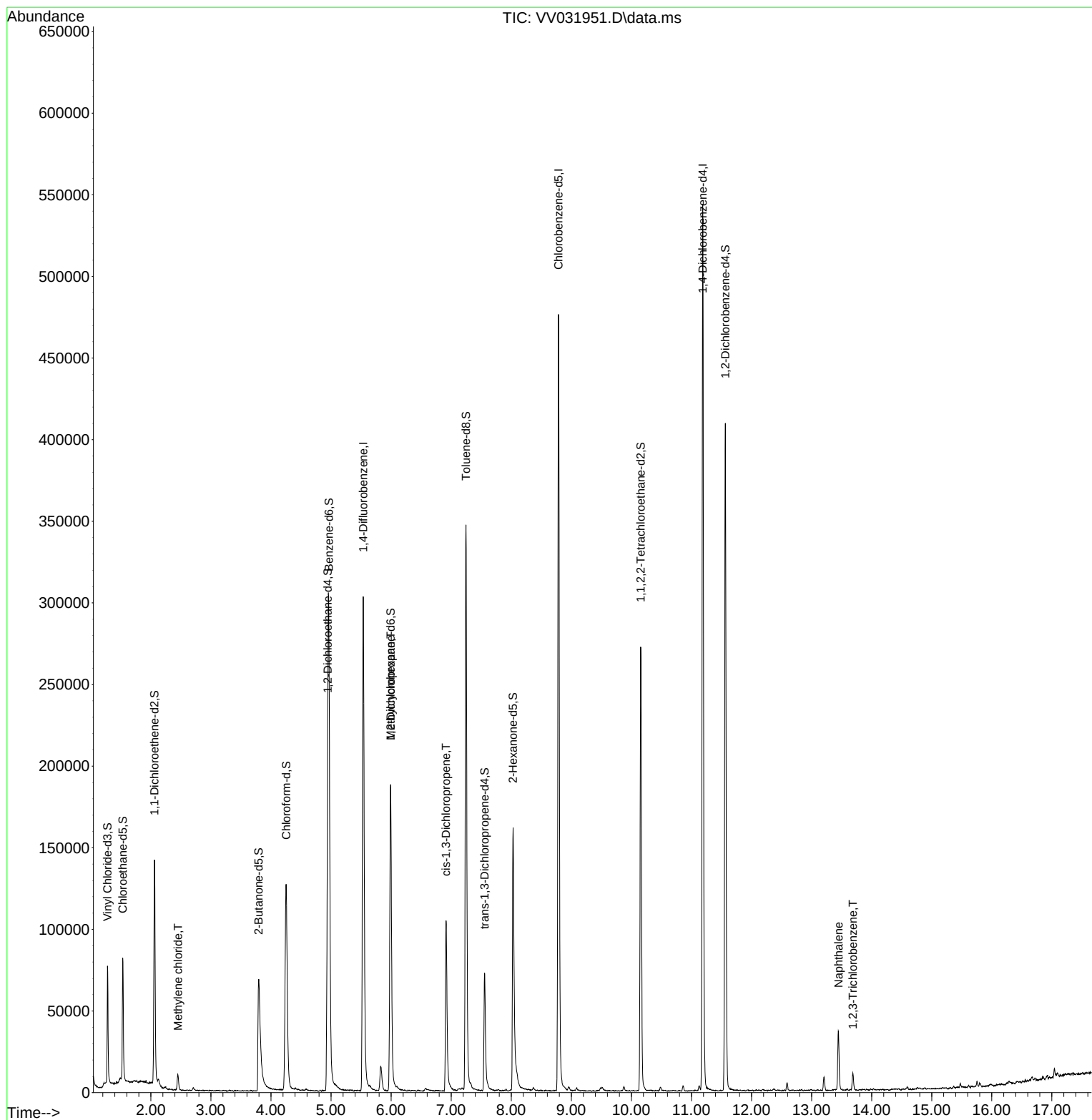
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	259872	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	250369	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	133262	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46057	28.319	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.640%#		
7) Chloroethane-d5	1.532	69	46745	32.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.580%#		
11) 1,1-Dichloroethene-d2	2.059	65	23712	31.136	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.280%		
21) 2-Butanone-d5	3.796	46	123165	96.288	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.290%		
24) Chloroform-d	4.252	84	135784	38.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.400%		
26) 1,2-Dichloroethane-d4	4.944	65	93058	39.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.900%		
32) Benzene-d6	4.963	84	263536	38.575	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.140%		
36) 1,2-Dichloropropane-d6	5.992	67	93735	42.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.260%		
41) Toluene-d8	7.246	98	233637	37.115	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.240%#		
43) trans-1,3-Dichloroprop...	7.558	79	44261	38.835	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.660%		
47) 2-Hexanone-d5	8.030	63	59926	88.915	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.920%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	135520	47.692	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.380%		
66) 1,2-Dichlorobenzene-d4	11.564	152	98437	40.521	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.040%		
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	3767	2.152	ug/L	96
35) Methylcyclohexane	5.992	83	21341	7.799	ug/L #	19
39) cis-1,3-Dichloropropene	6.915	75	2683	0.809	ug/L #	55
71) Naphthalene	13.448	128	28532	3.190	ug/L	100
72) 1,2,3-Trichlorobenzene	13.689	180	3180	1.186	ug/L	97

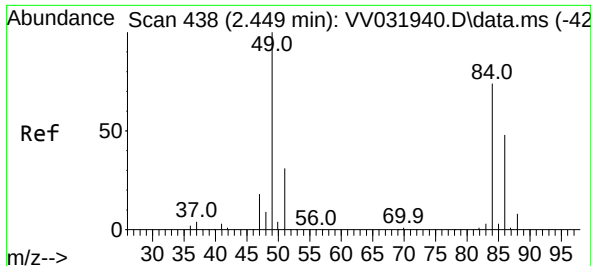
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
Data File : VV031951.D
Acq On : 28 Aug 2023 18:57
Operator : SY/MD
Sample : 04175-01ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

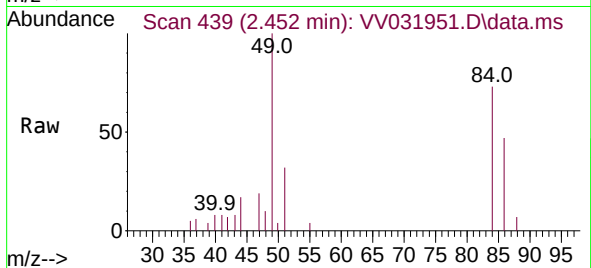
Quant Time: Aug 29 00:09:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 26 00:50:15 2023
Response via : Initial Calibration



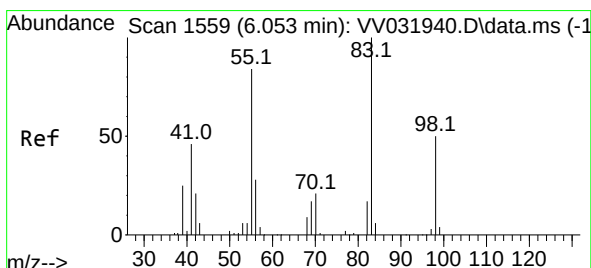
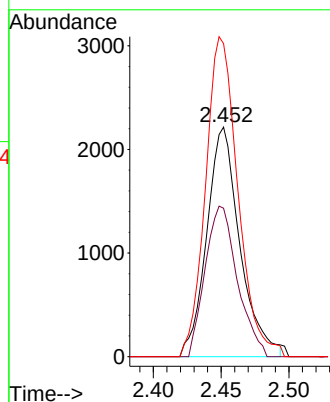
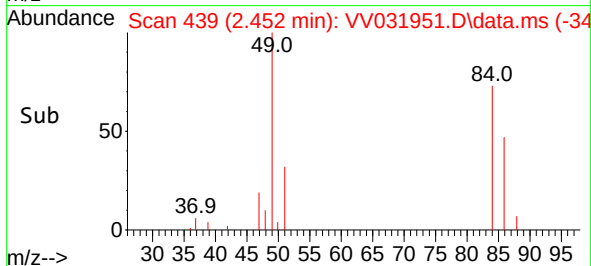


#16
Methylene chloride
Concen: 2.152 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV031951.D
Acq: 28 Aug 2023 18:57

Instrument :
MSVOA_V
ClientSampleId :

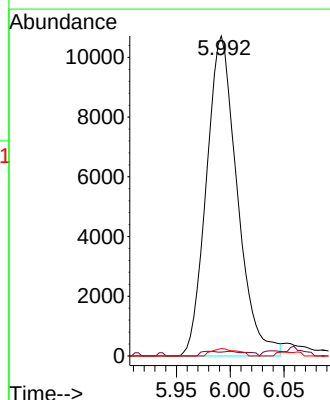
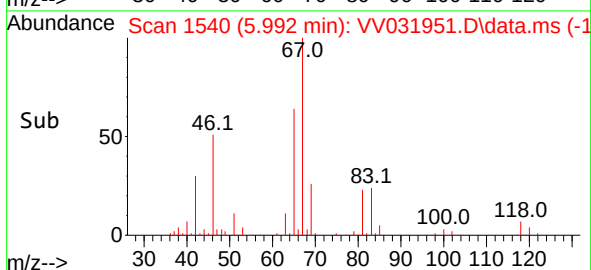
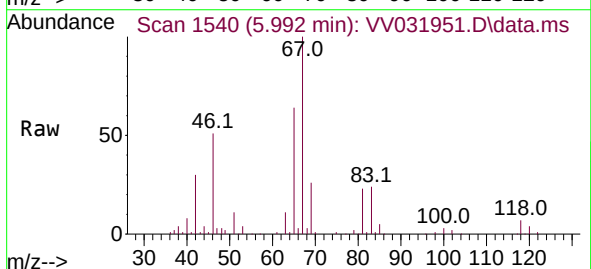


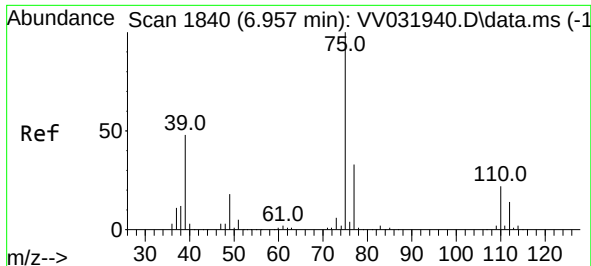
Tgt Ion: 84 Resp: 3767
Ion Ratio Lower Upper
84 100
86 64.6 44.6 82.8
49 136.3 91.6 170.2



#35
Methylcyclohexane
Concen: 7.799 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV031951.D
Acq: 28 Aug 2023 18:57

Tgt Ion: 83 Resp: 21341
Ion Ratio Lower Upper
83 100
55 0.3 62.2 93.2#
98 1.9 36.7 55.1#





#39

cis-1,3-Dichloropropene

Concen: 0.809 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.042 min

Lab File: VV031951.D

Acq: 28 Aug 2023 18:57

Instrument :

MSVOA_V

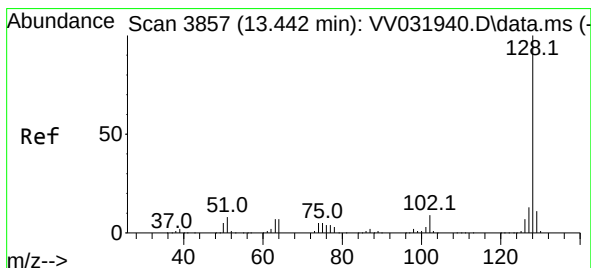
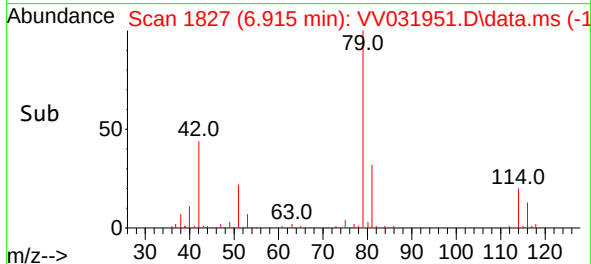
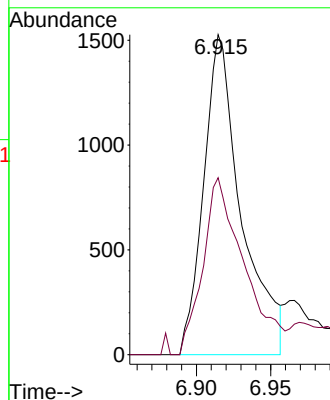
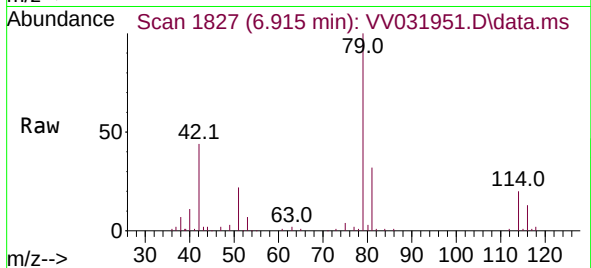
ClientSampleId :

Tgt Ion: 75 Resp: 2683

Ion Ratio Lower Upper

75 100

77 55.3 21.4 39.8#



#71

Naphthalene

Concen: 3.190 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.006 min

Lab File: VV031951.D

Acq: 28 Aug 2023 18:57

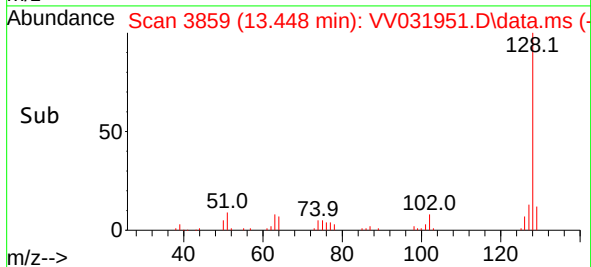
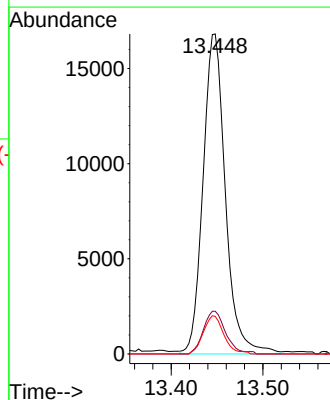
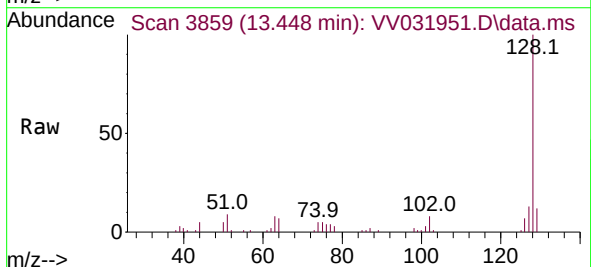
Tgt Ion: 128 Resp: 28532

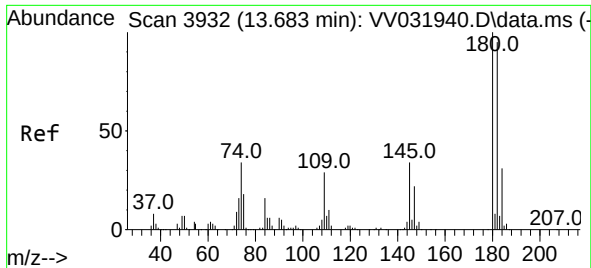
Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

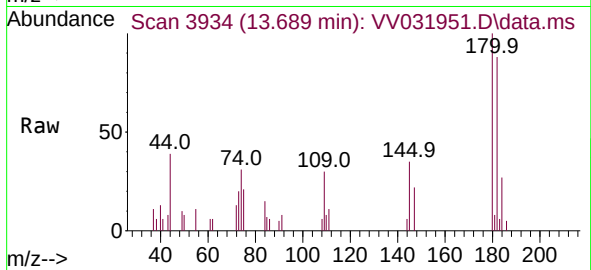
129 10.9 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 1.186 ug/L
 RT: 13.689 min Scan# 3934
 Delta R.T. 0.006 min
 Lab File: VV031951.D
 Acq: 28 Aug 2023 18:57

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	3180
Ion	Ratio	Lower	Upper
180	100		
182	92.5	76.7	115.1
145	35.8	27.7	41.5

