

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022035.D
 Acq On : 31 Aug 2021 12:31
 Operator : SY/MD
 Sample : M3579-04MEDL 10X
 Misc : 5.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6A6MEDL

Quant Time: Sep 01 02:44:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

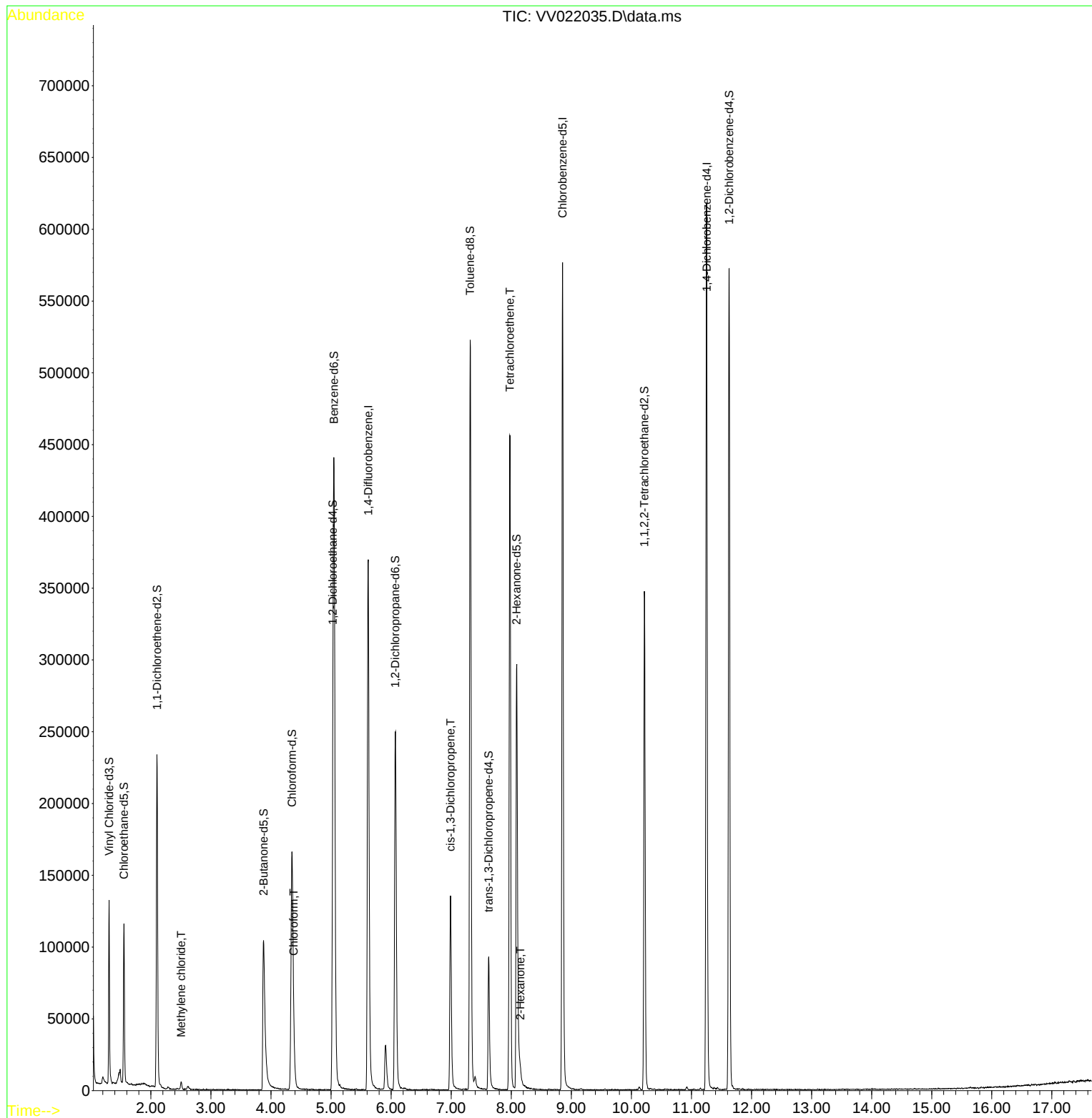
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	339192	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	332107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	169331	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81140	34.543	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.080%		
7) Chloroethane-d5	1.552	69	73390	40.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.020%		
11) 1,1-Dichloroethene-d2	2.101	63	116470	29.981	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.960%#		
21) 2-Butanone-d5	3.876	46	168537	104.620	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.620%		
24) Chloroform-d	4.349	84	171521	40.046	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.100%		
26) 1,2-Dichloroethane-d4	5.031	65	120064	47.591	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.180%		
32) Benzene-d6	5.050	84	397874	44.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.340%		
36) 1,2-Dichloropropane-d6	6.069	67	127219	44.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.820%		
41) Toluene-d8	7.317	98	363361	42.732	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.460%		
43) trans-1,3-Dichloroprop...	7.625	79	53997	40.047	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.100%		
47) 2-Hexanone-d5	8.088	63	100407	92.374	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.370%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	165612	45.647	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.300%		
66) 1,2-Dichlorobenzene-d4	11.628	152	158359	47.572	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.140%		
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	2230	0.851	ug/L	93
25) Chloroform	4.378	83	22271	4.993	ug/L	89
39) cis-1,3-Dichloropropene	6.989	75	3346	0.865	ug/L #	70
46) Tetrachloroethene	7.979	164	105969	49.794	ug/L	98
48) 2-Hexanone	8.149	43	9607	3.646	ug/L #	38

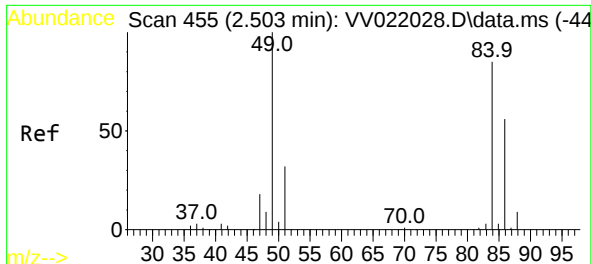
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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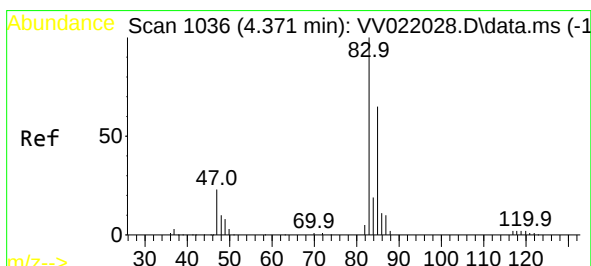
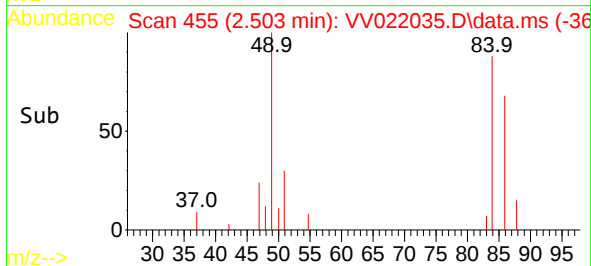
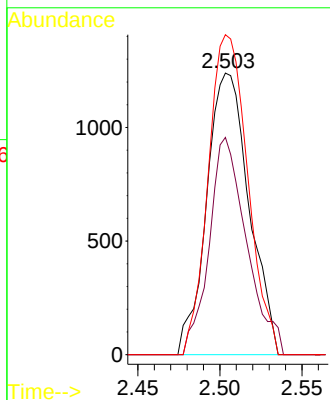
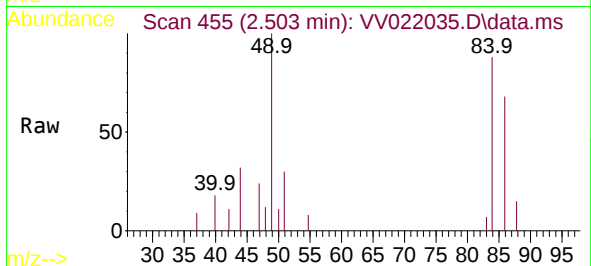




#16
Methylene chloride
Concen: 0.851 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022035.D
Acq: 31 Aug 2021 12:31

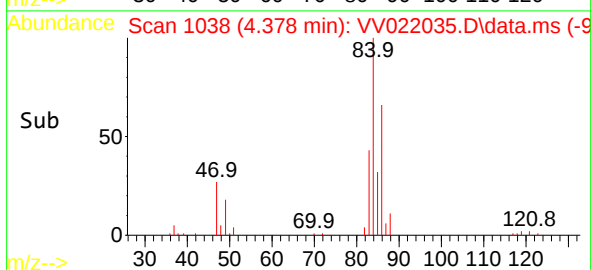
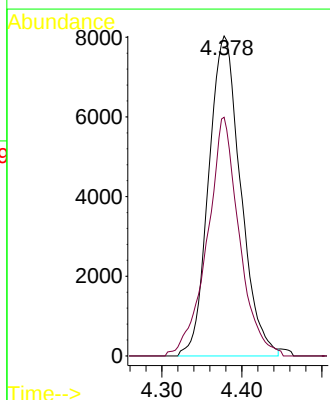
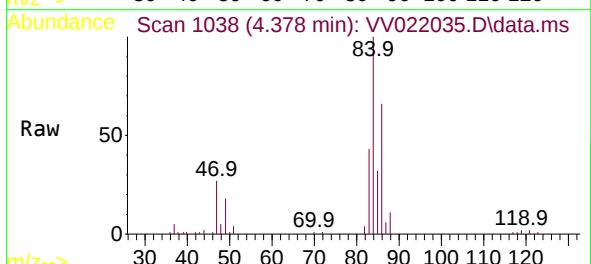
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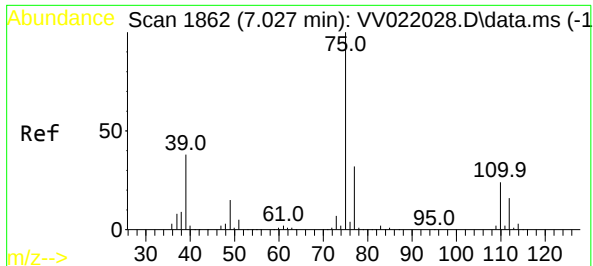
Tgt Ion: 84 Resp: 2230
Ion Ratio Lower Upper
84 100
86 77.2 44.8 83.2
49 113.6 80.2 149.0



#25
Chloroform
Concen: 4.993 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV022035.D
Acq: 31 Aug 2021 12:31

Tgt Ion: 83 Resp: 22271
Ion Ratio Lower Upper
83 100
85 74.6 46.3 85.9

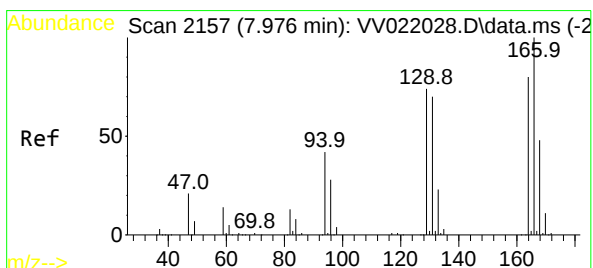
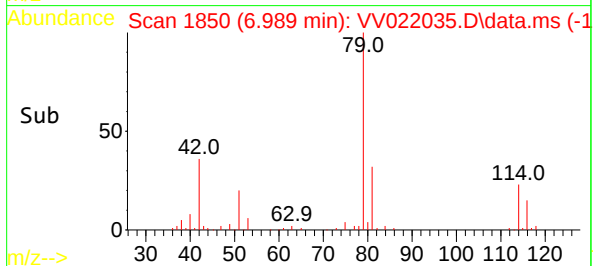
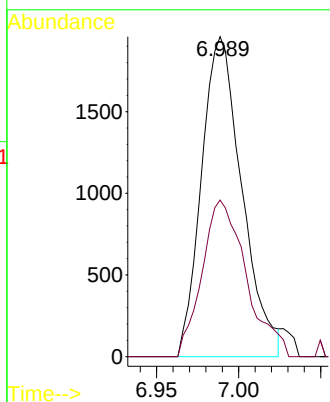
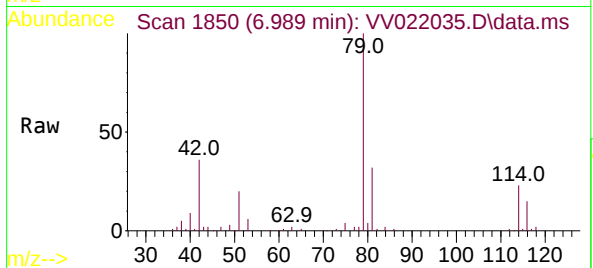




#39
 cis-1,3-Dichloropropene
 Concen: 0.865 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.038 min
 Lab File: VV022035.D
 Acq: 31 Aug 2021 12:31

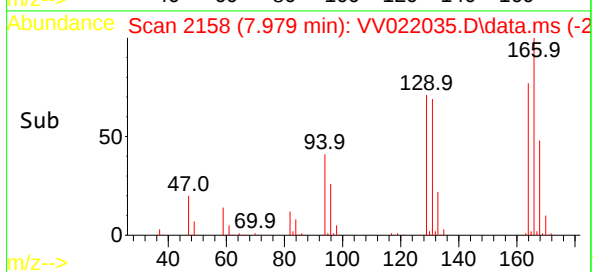
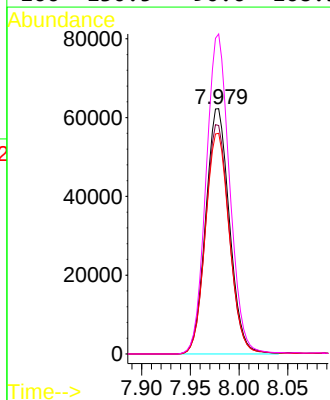
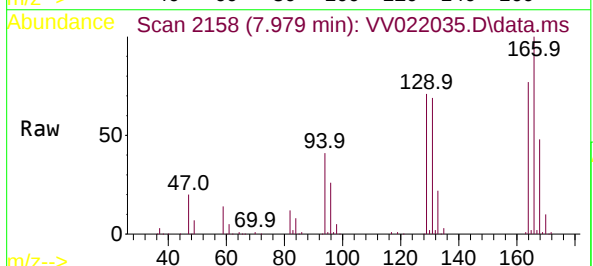
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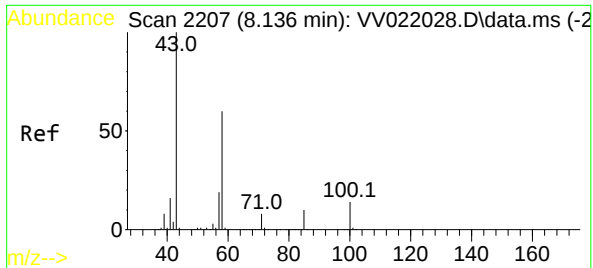
Tgt Ion: 75 Resp: 3346
 Ion Ratio Lower Upper
 75 100
 77 49.0 22.7 42.1#



#46
 Tetrachloroethene
 Concen: 49.794 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.003 min
 Lab File: VV022035.D
 Acq: 31 Aug 2021 12:31

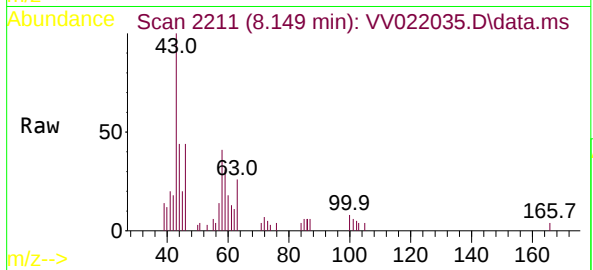
Tgt Ion: 164 Resp: 105969
 Ion Ratio Lower Upper
 164 100
 129 93.1 62.9 116.9
 131 89.9 61.0 113.4
 166 130.5 90.6 168.3





#48
2-Hexanone
Concen: 3.646 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.013 min
Lab File: VV022035.D
Acq: 31 Aug 2021 12:31

Instrument :
MSVOA_V
ClientSampleId :
GB6A6MEDL



Tgt Ion: 43	Resp: 9607
Ion Ratio	Lower Upper
43	100
58	0.0 47.5 71.3#
57	0.8 15.9 23.9#
100	6.8 11.4 17.2#

