

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
 Data File : VW020677.D
 Acq On : 18 Mar 2021 15:42
 Operator : SY/MD
 Sample : M1698-12
 Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4L0

Quant Time: Mar 19 04:02:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration

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

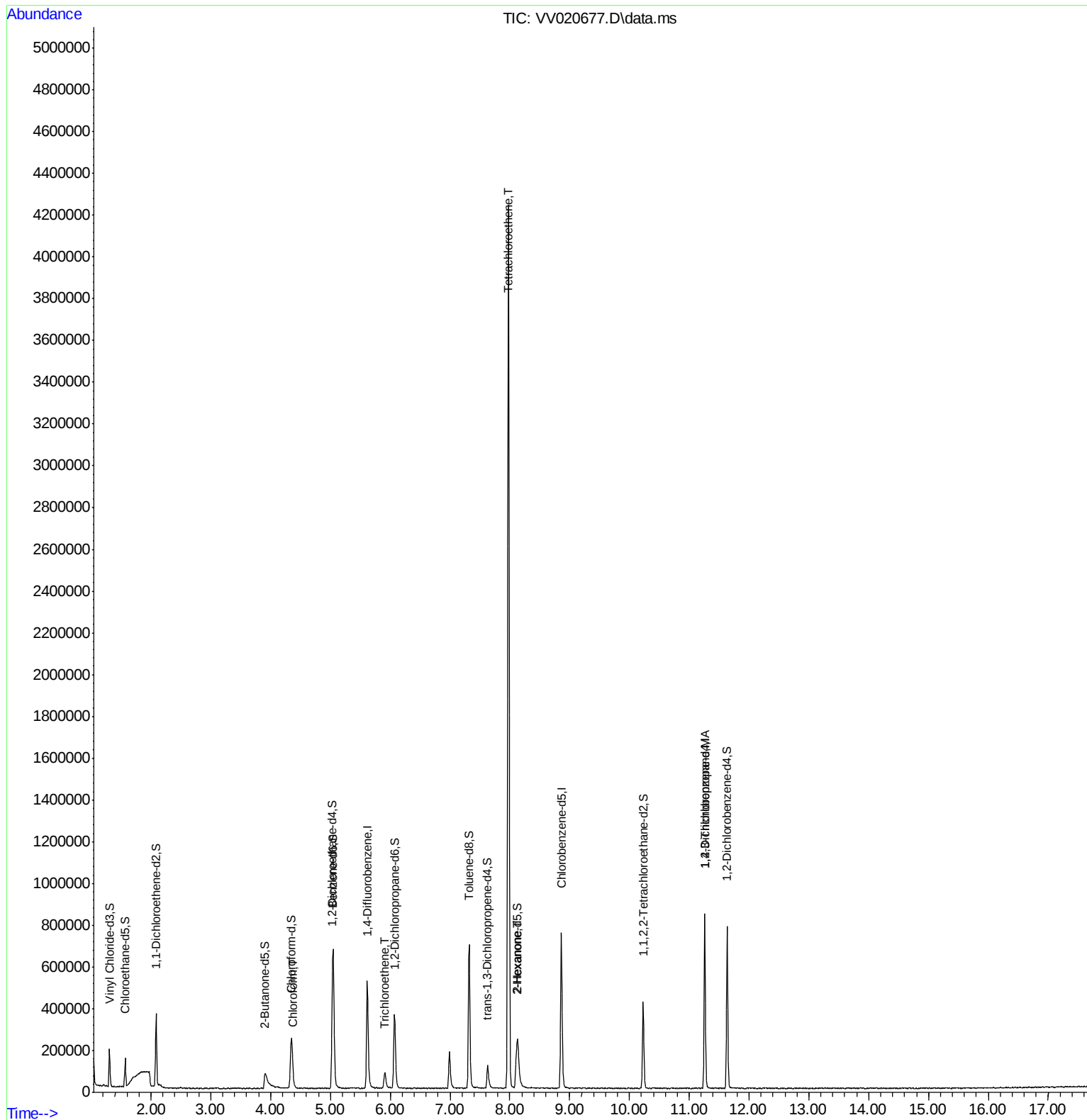
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	450710	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	453845	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	201737	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	123428	33.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.90%		
7) Chloroethane-d5	1.568	69	87084	29.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	59.88%#		
11) 1,1-Dichloroethene-d2	2.085	63	190083	27.51	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.02%#		
21) 2-Butanone-d5	3.905	46	180724	77.45	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.45%		
24) Chloroform-d	4.346	84	262792	41.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.18%		
26) 1,2-Dichloroethane-d4	5.034	65	187539	44.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.96%		
32) Benzene-d6	5.047	84	524434	41.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.64%		
36) 1,2-Dichloropropane-d6	6.072	67	170724	42.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.12%		
41) Toluene-d8	7.320	98	457991	41.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.20%		
43) trans-1,3-Dichloroprop...	7.629	79	75703	40.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.74%		
47) 2-Hexanone-d5	8.127	63	136744	91.10	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.10%		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	206214	41.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.26%		
64) 1,2-Dichlorobenzene-d4	11.635	152	182434	46.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.34%		
Target Compounds						
25) Chloroform	4.378	83	10582	1.63	ug/L	93
34) Trichloroethene	5.915	95	14337	3.71	ug/L	90
46) Tetrachloroethene	7.979	164	871146	351.41	ug/L	98
48) 2-Hexanone	8.124	43	16842	4.01	ug/L #	44
59) 1,2,3-Trichloropropane	11.259	75	27715	6.12	ug/L	93

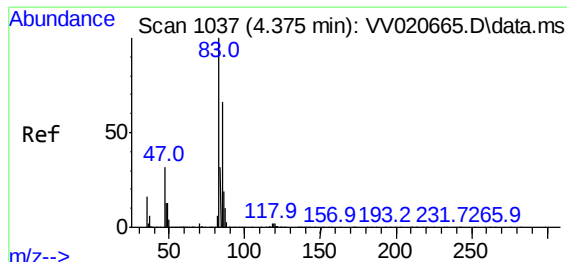
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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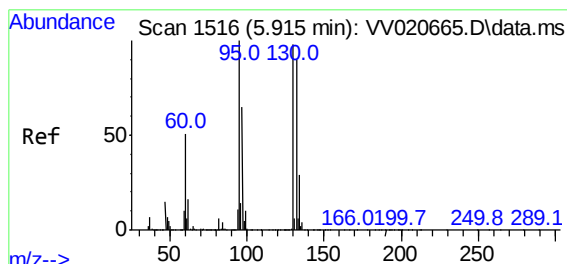
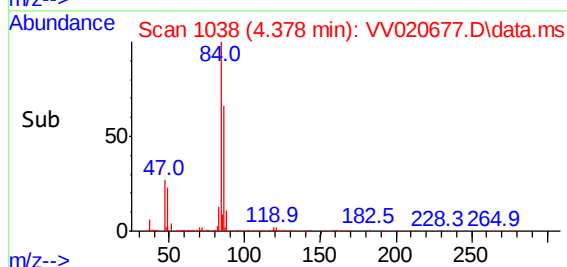
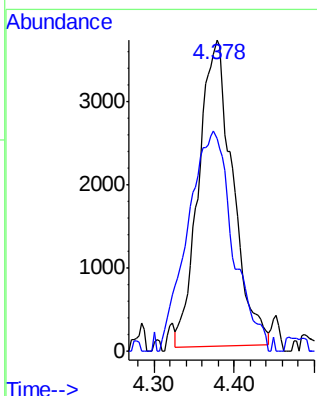
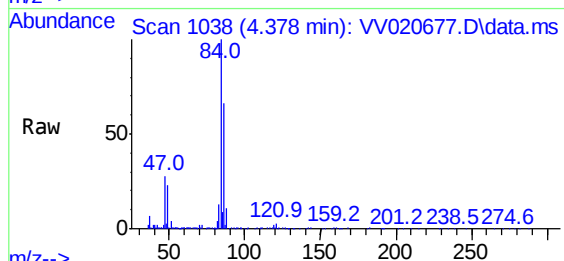




#25
Chloroform
Concen: 1.63 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020677.D
Acq: 18 Mar 2021 15:42

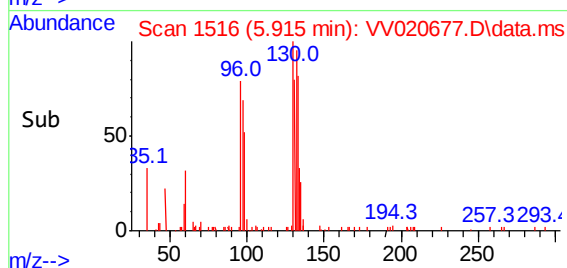
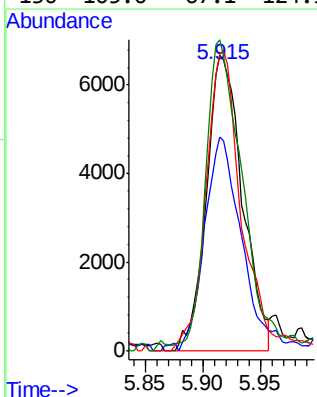
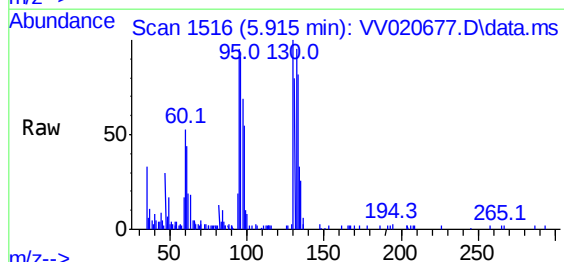
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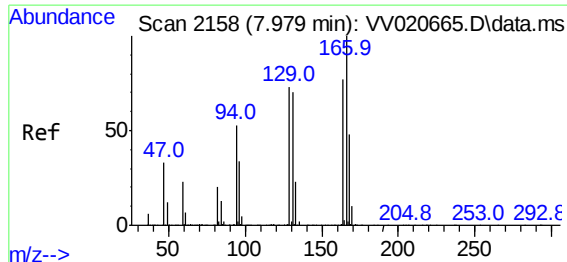
Tgt Ion: 83 Resp: 10582
Ion Ratio Lower Upper
83 100
85 68.4 44.2 82.2



#34
Trichloroethene
Concen: 3.71 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV020677.D
Acq: 18 Mar 2021 15:42

Tgt Ion: 95 Resp: 14337
Ion Ratio Lower Upper
95 100
97 72.0 44.5 82.7
132 100.2 63.4 117.8
130 105.0 67.1 124.5

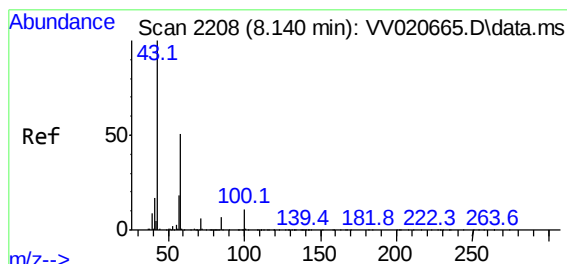
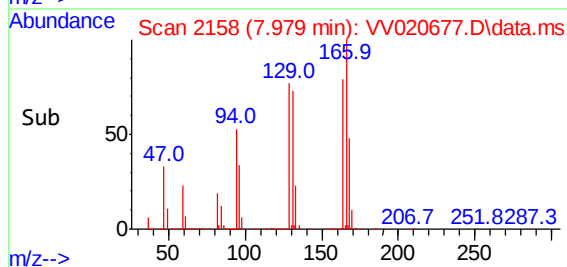
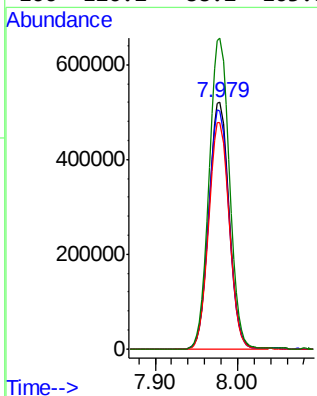
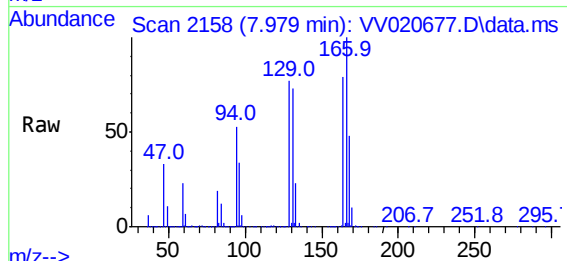




#46
Tetrachloroethene
Concen: 351.41 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020677.D
Acq: 18 Mar 2021 15:42

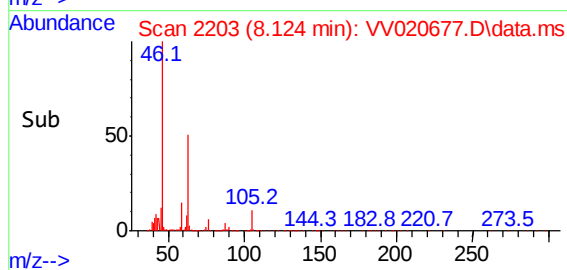
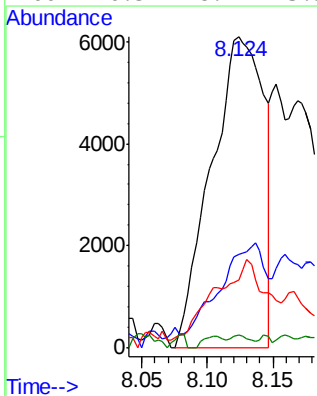
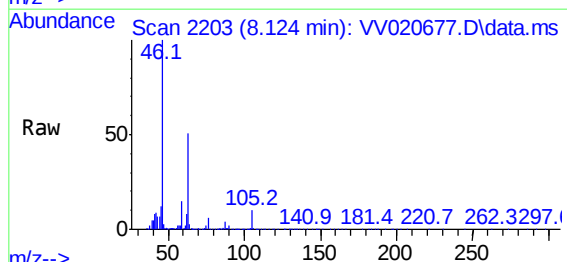
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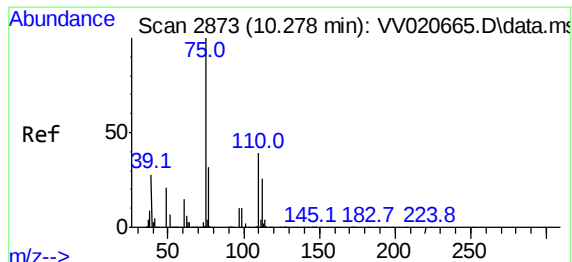
Tgt Ion:164 Resp: 871146
Ion Ratio Lower Upper
164 100
129 96.6 70.6 131.0
131 91.8 66.8 124.0
166 126.2 88.2 163.8



#48
2-Hexanone
Concen: 4.01 ug/L
RT: 8.124 min Scan# 2203
Delta R.T. -0.016 min
Lab File: VV020677.D
Acq: 18 Mar 2021 15:42

Tgt Ion: 43 Resp: 16842
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 8.4 15.0 22.4#
100 0.5 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.12 ug/L
 RT: 11.259 min Scan# 3178
 Delta R.T. 0.981 min
 Lab File: VV020677.D
 Acq: 18 Mar 2021 15:42

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4L0

Tgt Ion: 75 Resp: 27715
 Ion Ratio Lower Upper
 75 100
 77 35.4 25.4 38.0

