

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020579.D
 Acq On : 12 Mar 2021 22:08
 Operator : SY/MD
 Sample : M1610-10ME 2X
 Misc : 5.35G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG563ME

Quant Time: Mar 13 02:36:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

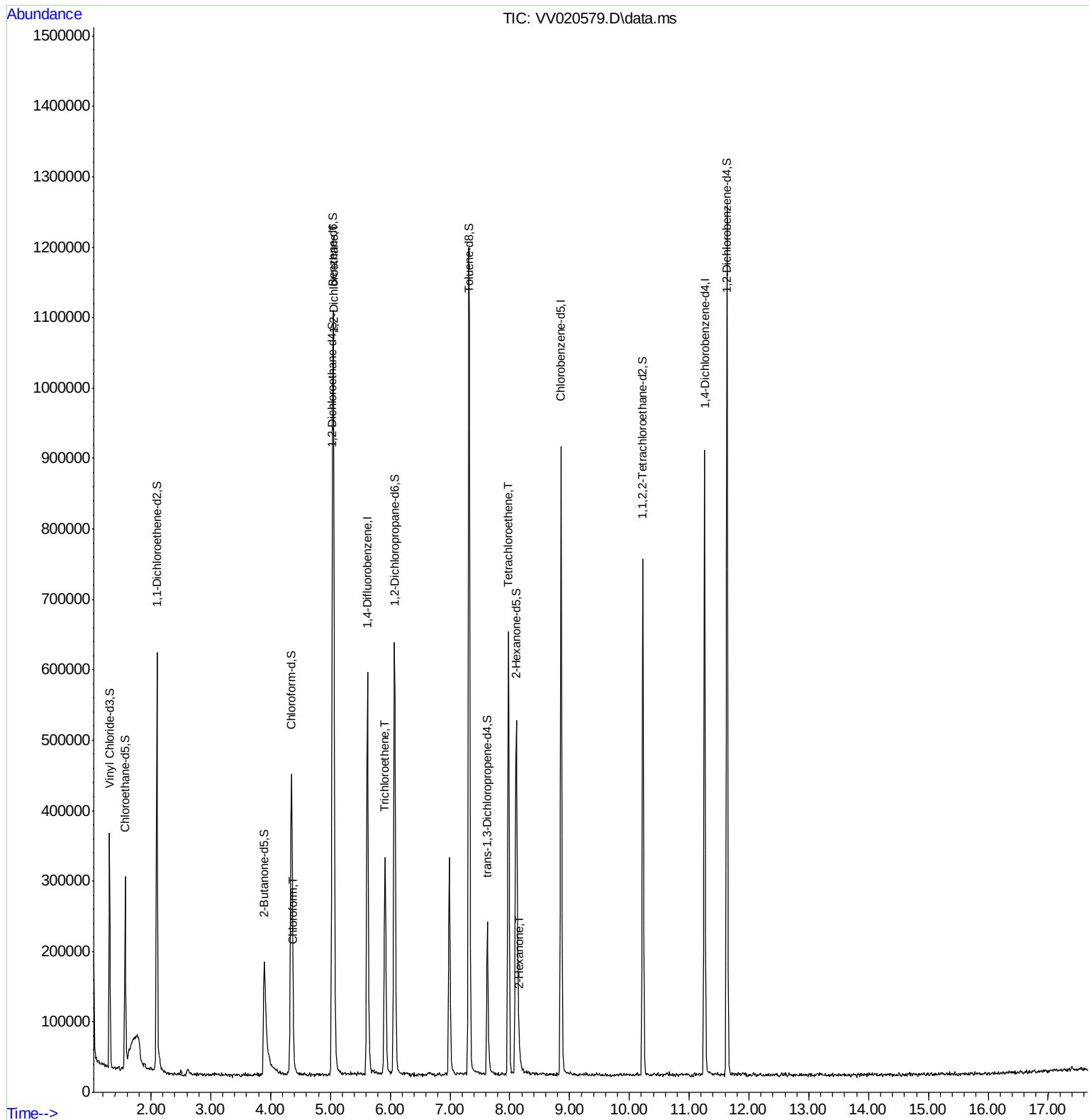
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	470614	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	459514	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.258	152	204255	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	211413	55.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.38%			
7) Chloroethane-d5	1.567	69	160668	52.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.098	63	314597	43.60	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.20%			
21) 2-Butanone-d5	3.895	46	365774	150.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 150.13%#			
24) Chloroform-d	4.349	84	427792	64.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 129.66%#			
26) 1,2-Dichloroethane-d4	5.034	65	302537	69.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 138.98%#			
32) Benzene-d6	5.050	84	873419	68.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 137.58%#			
36) 1,2-Dichloropropane-d6	6.069	67	290633	71.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 143.10%#			
41) Toluene-d8	7.316	98	744435	65.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 131.94%#			
43) trans-1,3-Dichloroprop...	7.625	79	121615	64.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 128.12%#			
47) 2-Hexanone-d5	8.104	63	233064	153.36	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 153.36%#			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	354398	69.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 139.64%#			
64) 1,2-Dichlorobenzene-d4	11.635	152	291577	73.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 147.34%#			
Target Compounds						Qvalue
25) Chloroform	4.378	83	10824	1.60	ug/L	85
27) 1,2-Dichloroethane	5.053	62	5898	1.10	ug/L	100
34) Trichloroethene	5.915	95	90588	23.16	ug/L	97
46) Tetrachloroethene	7.979	164	128680	51.27	ug/L	98
48) 2-Hexanone	8.156	43	15155	3.56	ug/L #	42

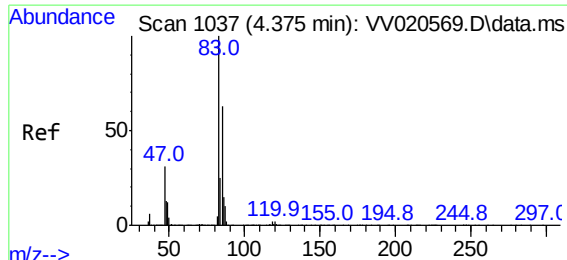
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 13 02:32:38 2021
Response via : Initial Calibration

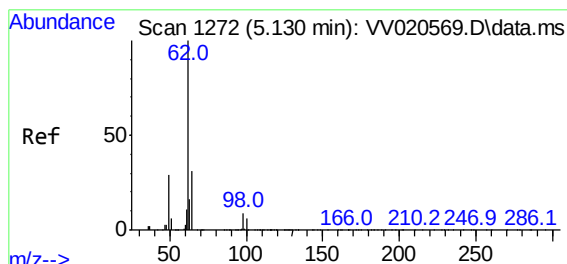
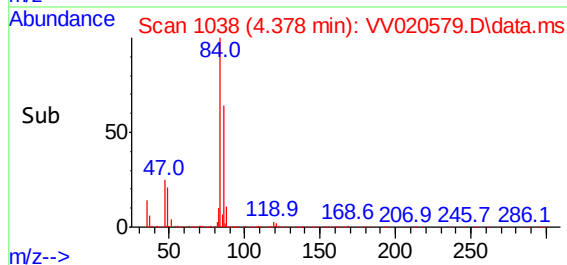
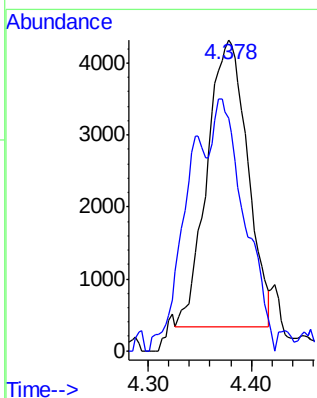
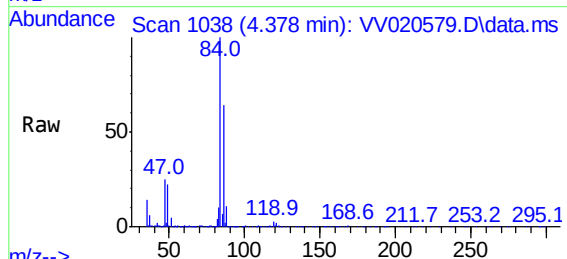




#25
Chloroform
Concen: 1.60 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020579.D
Acq: 12 Mar 2021 22:08

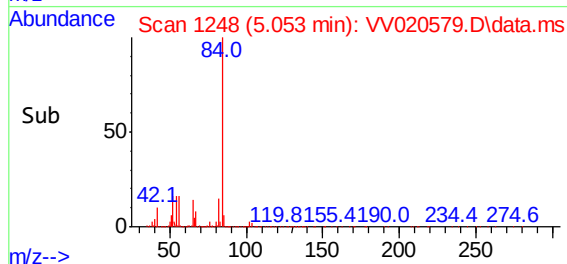
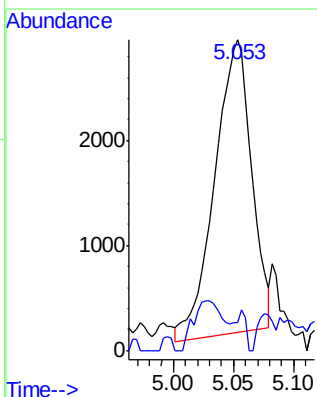
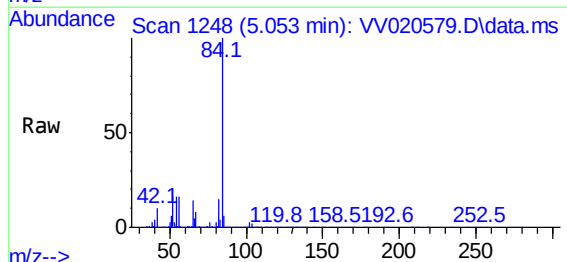
Instrument :
MSVOA_V
ClientSampled :
BG563ME

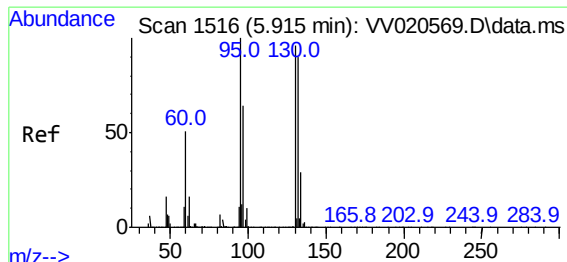
Tgt Ion: 83 Resp: 10824
Ion Ratio Lower Upper
83 100
85 75.0 44.2 82.2



#27
1,2-Dichloroethane
Concen: 1.10 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV020579.D
Acq: 12 Mar 2021 22:08

Tgt Ion: 62 Resp: 5898
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3



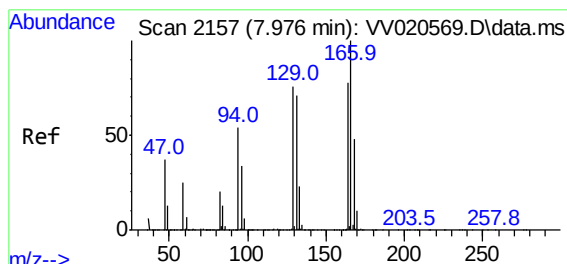
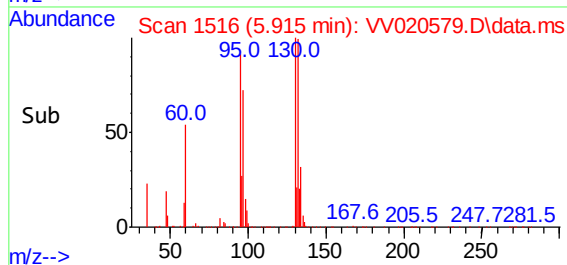
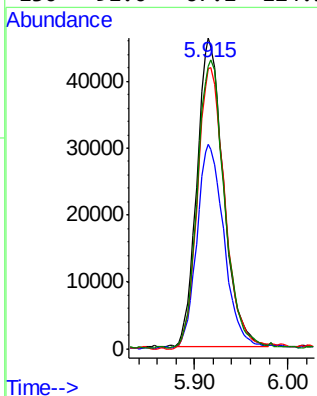
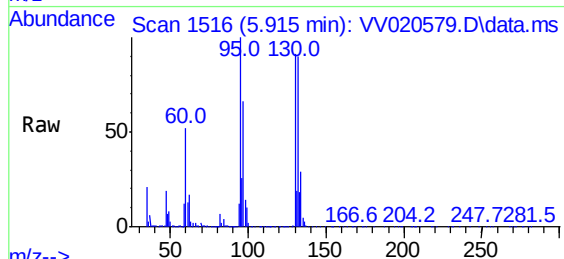


#34
Trichloroethene
Concen: 23.16 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV020579.D
Acq: 12 Mar 2021 22:08

Instrument :
MSVOA_V
ClientSampleId :
BG563ME

Tgt Ion: 95 Resp: 90588

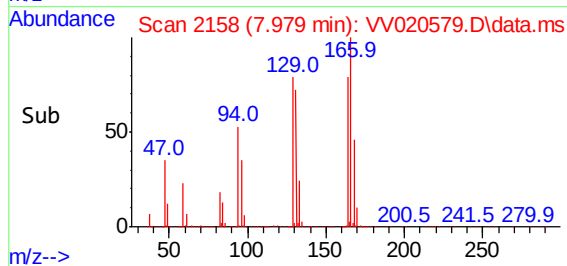
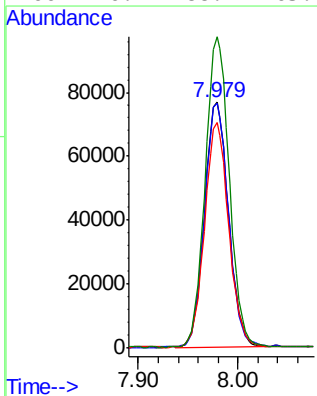
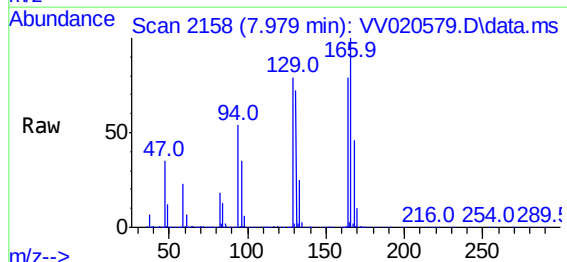
Ion	Ratio	Lower	Upper
95	100		
97	66.0	44.5	82.7
132	90.3	63.4	117.8
130	91.0	67.1	124.5

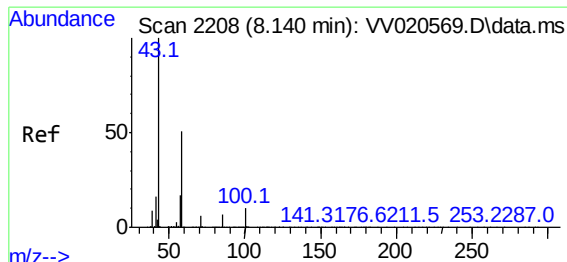


#46
Tetrachloroethene
Concen: 51.27 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV020579.D
Acq: 12 Mar 2021 22:08

Tgt Ion: 164 Resp: 128680

Ion	Ratio	Lower	Upper
164	100		
129	99.6	70.6	131.0
131	91.6	66.8	124.0
166	126.7	88.2	163.8





#48
 2-Hexanone
 Concen: 3.56 ug/L
 RT: 8.156 min Scan# 2213
 Delta R.T. 0.016 min
 Lab File: VV020579.D
 Acq: 12 Mar 2021 22:08

Instrument :
 MSVOA_V
 ClientSampleId :
 BG563ME

Tgt Ion: 43 Resp: 15155
 Ion Ratio Lower Upper
 43 100
 58 0.0 41.8 62.6#
 57 3.9 15.0 22.4#
 100 0.7 8.9 13.3#

