

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
 Data File : VV021078.D
 Acq On : 21 Apr 2021 15:12
 Operator : SY/MD
 Sample : M2067-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 22 06:42:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:32:19 2021
 Response via : Initial Calibration

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

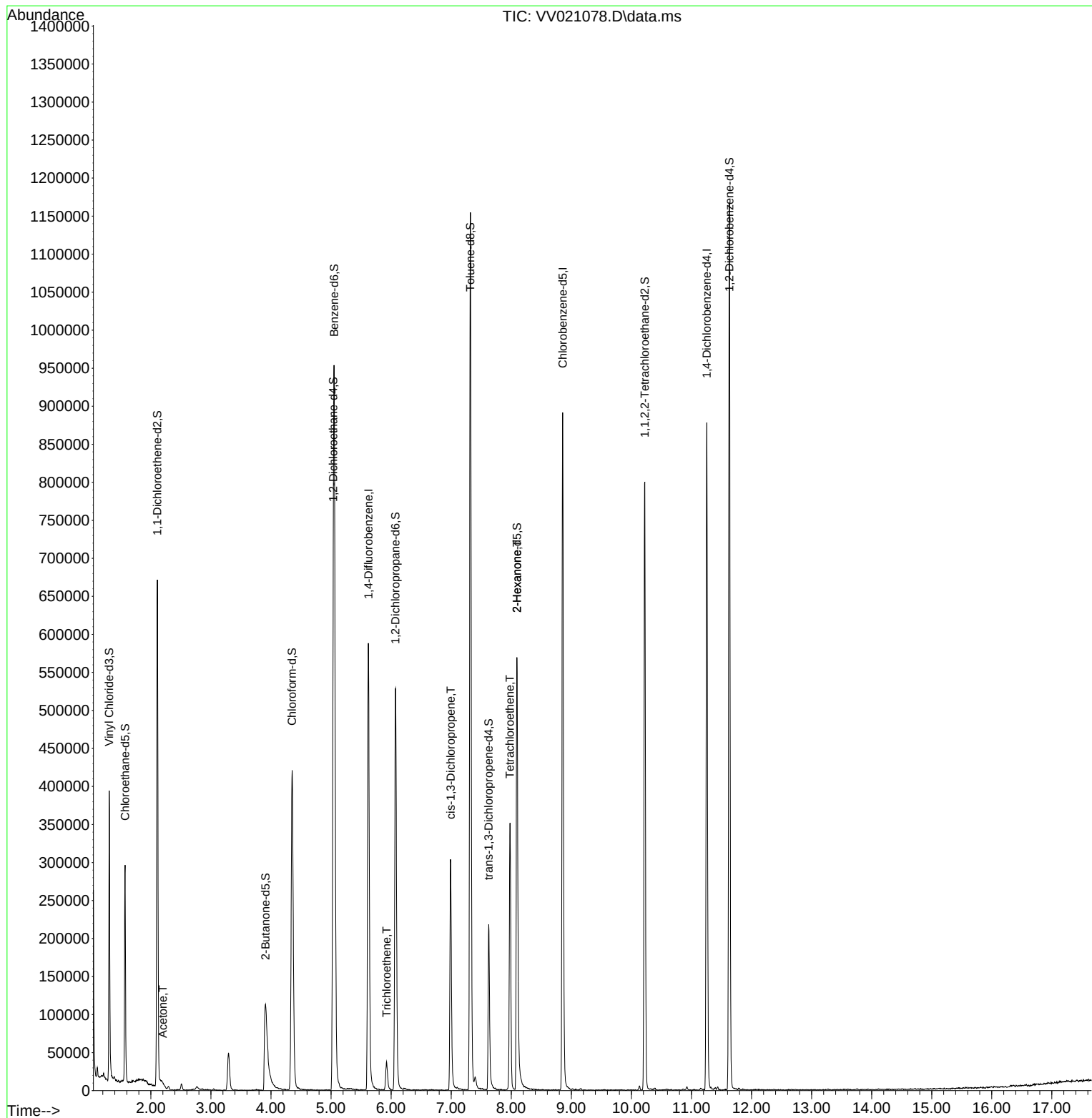
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	520903	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	498425	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	236751	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	239897	56.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.10%			
7) Chloroethane-d5	1.571	69	178391	56.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.30%			
11) 1,1-Dichloroethene-d2	2.108	63	346250	43.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.72%			
21) 2-Butanone-d5	3.908	46	257091	123.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.00%			
24) Chloroform-d	4.352	84	435852	57.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.24%			
26) 1,2-Dichloroethane-d4	5.037	65	297408	61.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.62%			
32) Benzene-d6	5.053	84	806876	60.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.56%			
36) 1,2-Dichloropropane-d6	6.072	67	244873	61.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 123.60%#			
41) Toluene-d8	7.320	98	767798	59.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.52%			
43) trans-1,3-Dichloroprop...	7.625	79	129538	59.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 119.64%			
47) 2-Hexanone-d5	8.095	63	208503	132.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 132.68%#			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	355682	59.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 119.02%			
66) 1,2-Dichlorobenzene-d4	11.632	152	305898	65.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 130.82%#			
Target Compounds					Qvalue	
13) Acetone	2.198	43	6531	3.35	ug/L	95
34) Trichloroethene	5.924	95	11630	3.02	ug/L	95
39) cis-1,3-Dichloropropene	6.992	75	8766	1.57	ug/L #	64
46) Tetrachloroethene	7.979	164	79100	23.00	ug/L	98
48) 2-Hexanone	8.095	43	24257	7.47	ug/L #	72

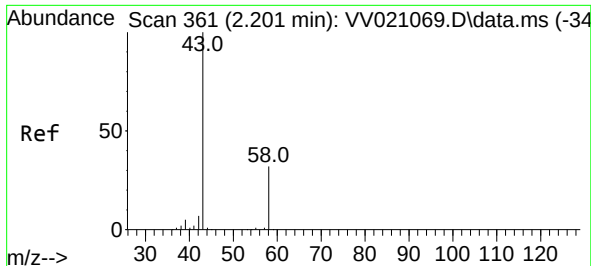
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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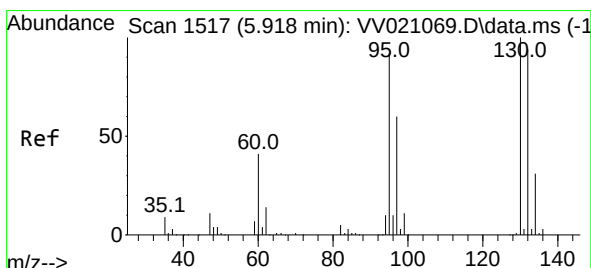
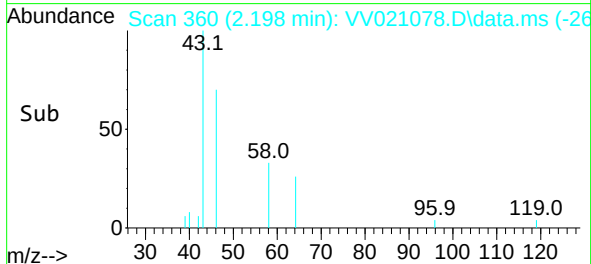
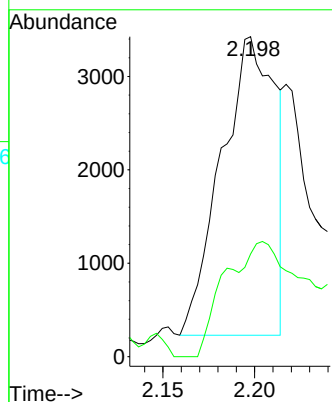
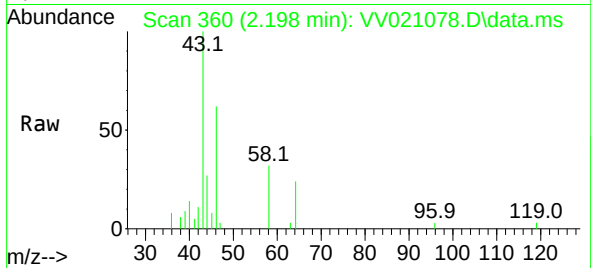




#13
Acetone
Concen: 3.35 ug/L
RT: 2.198 min Scan# 360
Delta R.T. -0.003 min
Lab File: VV021078.D
Acq: 21 Apr 2021 15:12

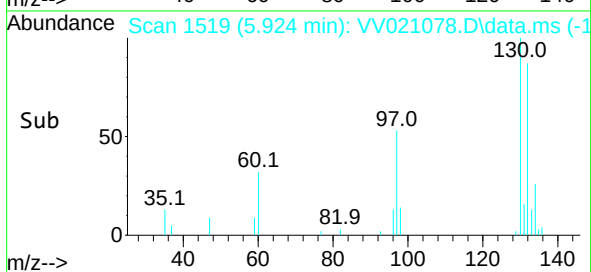
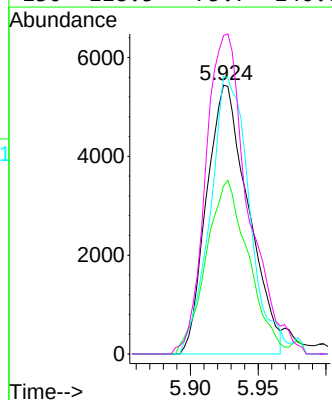
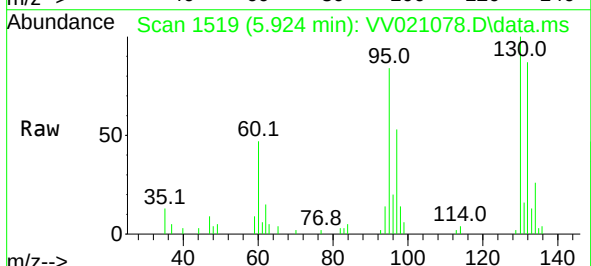
Instrument :
MSVOA_V
ClientSampled :

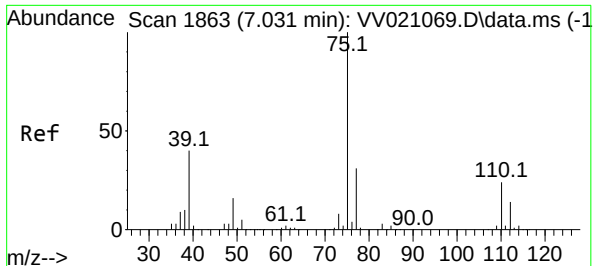
Tgt Ion: 43 Resp: 6531
Ion Ratio Lower Upper
43 100
58 13.4 0.0 30.8



#34
Trichloroethene
Concen: 3.02 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV021078.D
Acq: 21 Apr 2021 15:12

Tgt Ion: 95 Resp: 11630
Ion Ratio Lower Upper
95 100
97 62.5 45.5 84.5
132 103.4 71.0 131.8
130 118.5 75.7 140.7

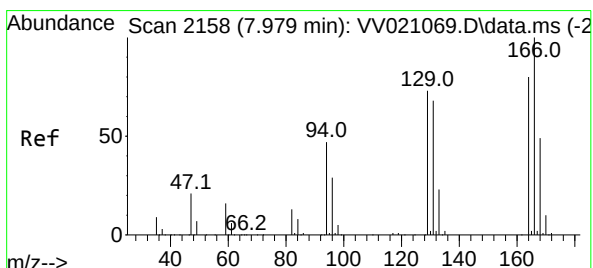
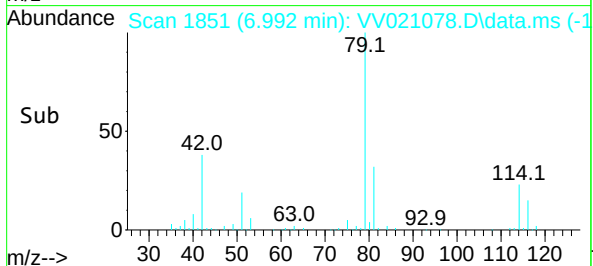
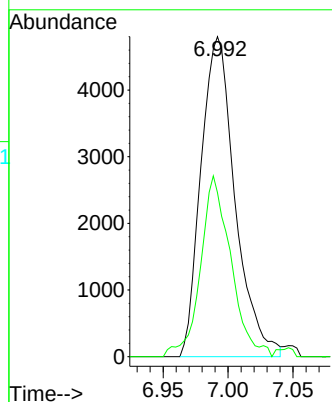
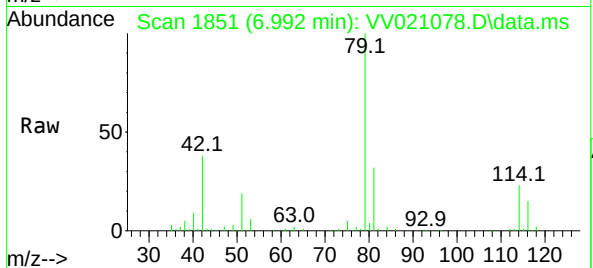




#39
cis-1,3-Dichloropropene
Concen: 1.57 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV021078.D
Acq: 21 Apr 2021 15:12

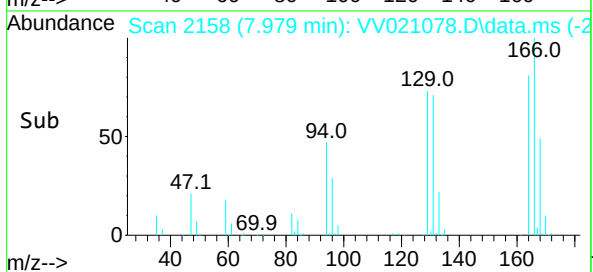
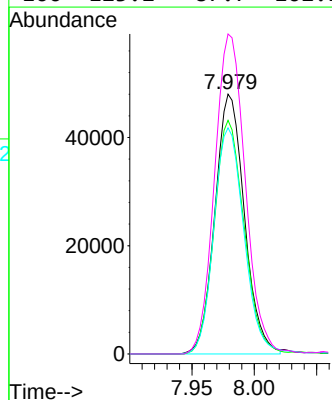
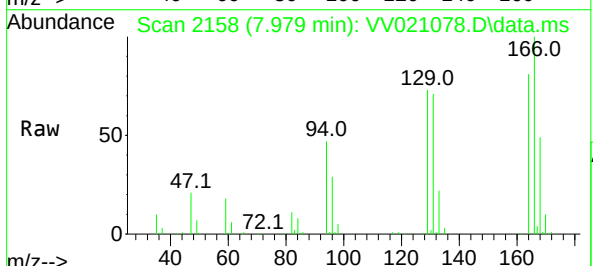
Instrument :
MSVOA_V
ClientSampled :

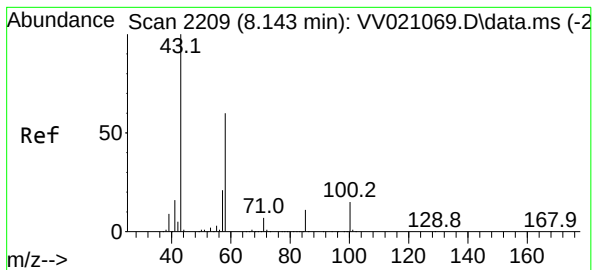
Tgt Ion: 75 Resp: 8766
Ion Ratio Lower Upper
75 100
77 51.2 21.8 40.6#



#46
Tetrachloroethene
Concen: 23.00 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021078.D
Acq: 21 Apr 2021 15:12

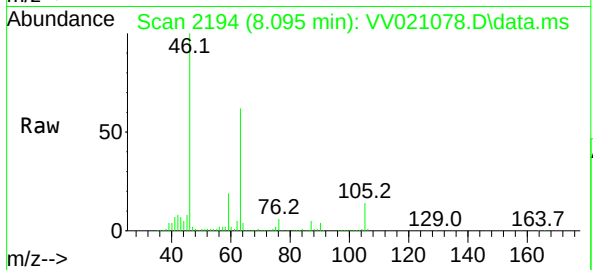
Tgt Ion: 164 Resp: 79100
Ion Ratio Lower Upper
164 100
129 89.9 63.8 118.4
131 87.0 59.3 110.1
166 123.2 87.7 162.9





#48
 2-Hexanone
 Concen: 7.47 ug/L
 RT: 8.095 min Scan# 2194
 Delta R.T. -0.048 min
 Lab File: VV021078.D
 Acq: 21 Apr 2021 15:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 24257
Ion Ratio	Lower Upper
43	100
58	32.0 46.8 70.2#
57	24.4 17.6 26.4
100	2.1 12.0 18.0#

