

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012221\
 Data File : VW020143.D
 Acq On : 22 Jan 2021 18:12
 Operator : SY/MD
 Sample : M1201-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y0

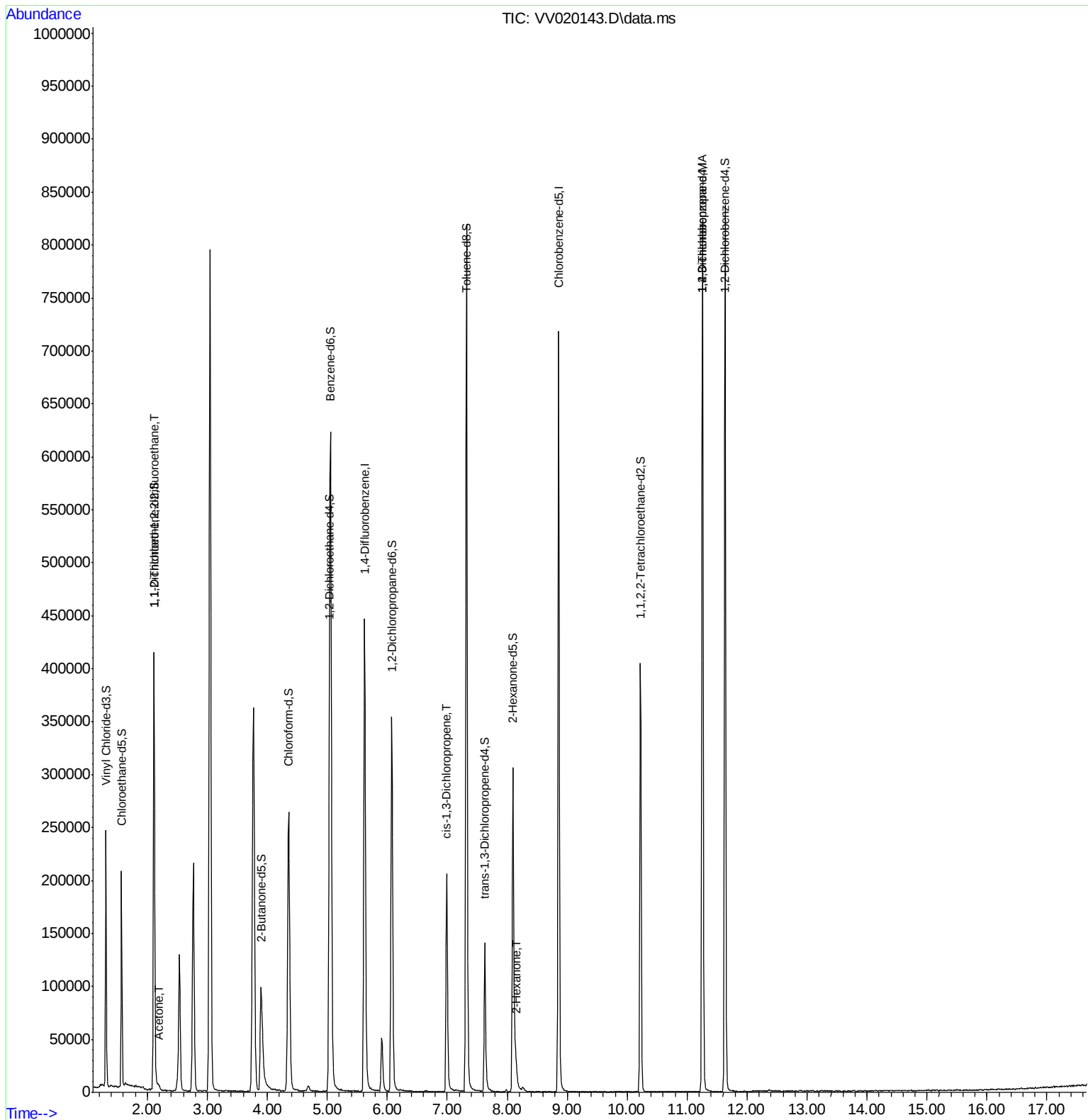
Quant Time: Jan 23 00:17:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 23 00:14:09 2021
 Response via : Initial Calibration

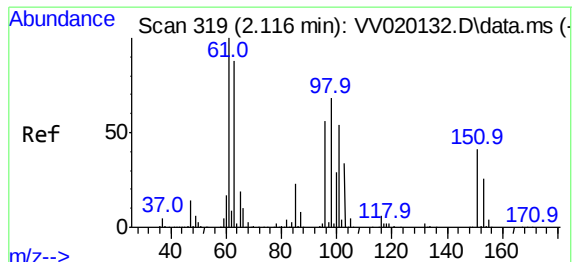
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	364505	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	390637	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	209366	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	149705	55.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 110.74%			
7) Chloroethane-d5	1.569	69	124385	54.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.94%			
11) 1,1-Dichloroethene-d2	2.110	63	220452	40.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.64%			
21) 2-Butanone-d5	3.894	46	185471	100.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.03%			
24) Chloroform-d	4.354	84	262184	51.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.54%			
26) 1,2-Dichloroethane-d4	5.036	65	185950	52.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.96%			
32) Benzene-d6	5.055	84	493680	45.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.78%			
36) 1,2-Dichloropropane-d6	6.074	67	156657	46.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.26%			
41) Toluene-d8	7.322	98	517562	51.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.42%			
43) trans-1,3-Dichloroprop...	7.627	79	77348	46.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.08%			
47) 2-Hexanone-d5	8.093	63	95419	67.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 67.59%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	183928	39.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.12%			
64) 1,2-Dichlorobenzene-d4	11.630	152	208288	52.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.88%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	1819	0.71	ug/L #	23
13) Acetone	2.184	43	7809	4.90	ug/L	66
39) cis-1,3-Dichloropropene	6.987	75	5294	1.12	ug/L #	55
48) 2-Hexanone	8.148	43	17486	4.91	ug/L #	87
59) 1,2,3-Trichloropropane	11.257	75	25379	6.26	ug/L	98

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

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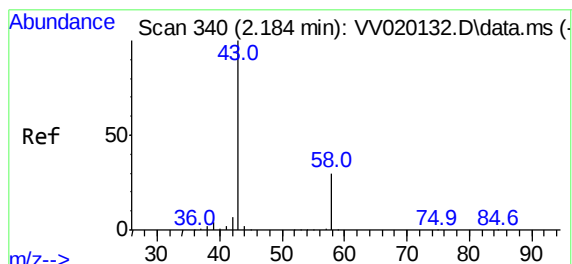
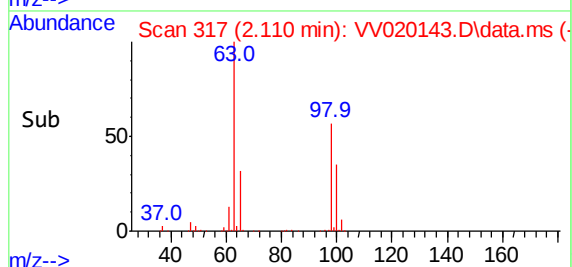
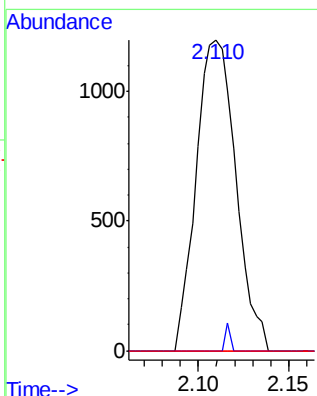
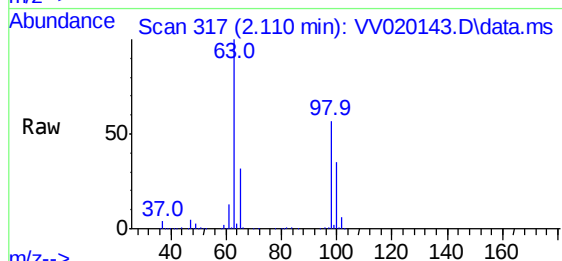




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.71 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV020143.D
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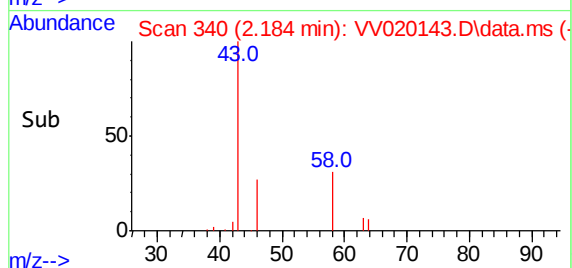
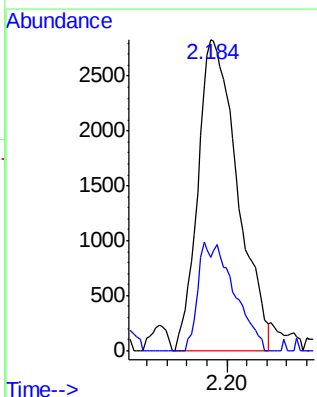
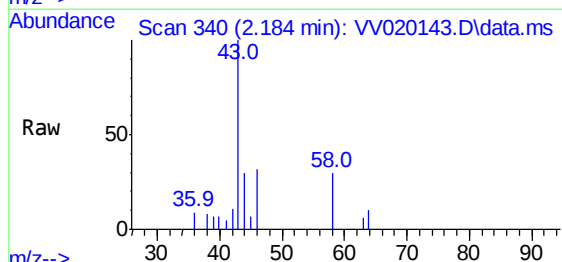
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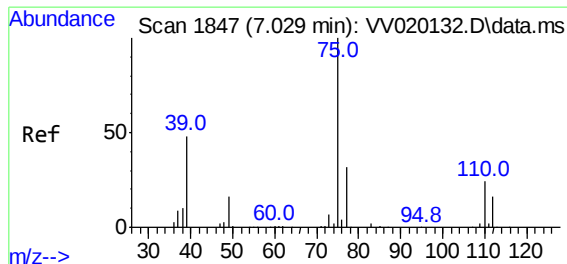
Tgt Ion:101 Resp: 1819
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#13
Acetone
Concen: 4.90 ug/L
RT: 2.184 min Scan# 340
Delta R.T. -0.000 min
Lab File: VV020143.D
Acq: 22 Jan 2021 18:12

Tgt Ion: 43 Resp: 7809
Ion Ratio Lower Upper
43 100
58 11.6 0.0 60.2

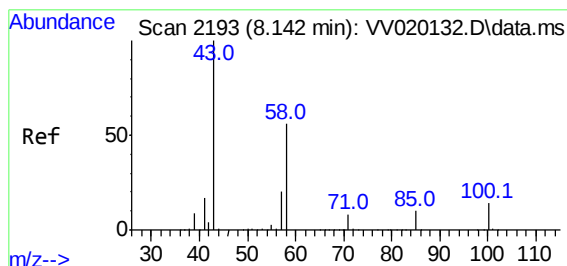
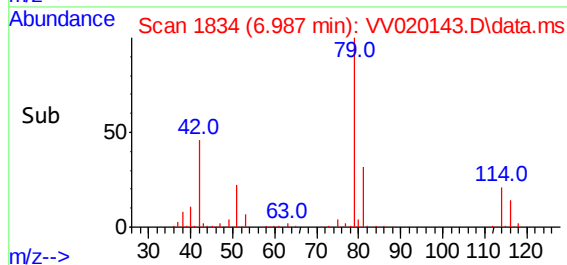
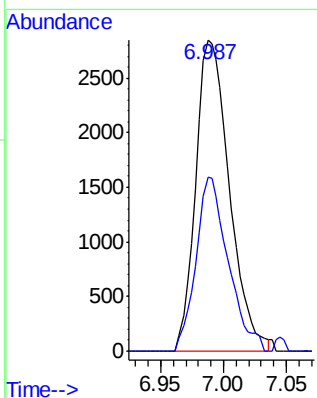
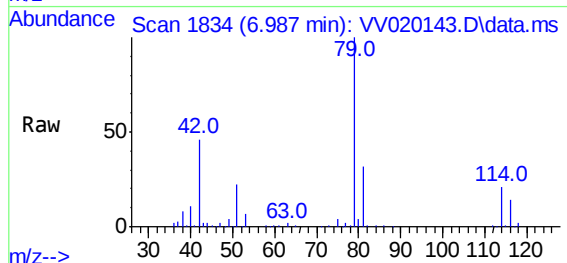




#39
cis-1,3-Dichloropropene
Concen: 1.12 ug/L
RT: 6.987 min Scan# 1834
Delta R.T. -0.042 min
Lab File: VV020143.D
Acq: 22 Jan 2021 18:12

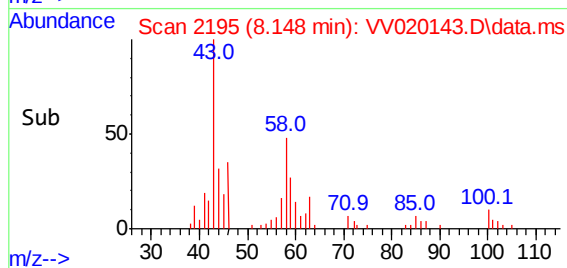
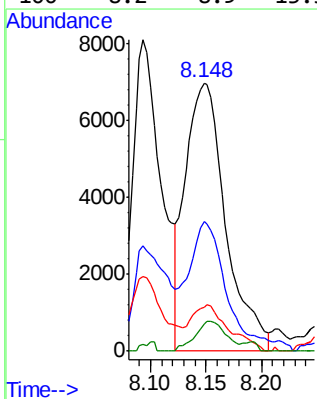
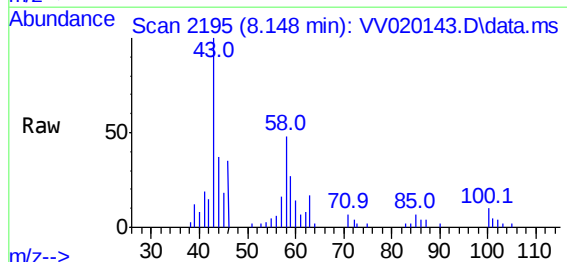
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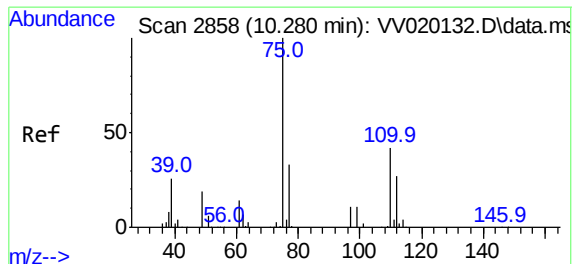
Tgt Ion: 75 Resp: 5294
Ion Ratio Lower Upper
75 100
77 56.0 21.8 40.6#



#48
2-Hexanone
Concen: 4.91 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020143.D
Acq: 22 Jan 2021 18:12

Tgt Ion: 43 Resp: 17486
Ion Ratio Lower Upper
43 100
58 40.1 41.8 62.6#
57 15.8 15.0 22.4
100 8.2 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.26 ug/L
 RT: 11.257 min Scan# 3162
 Delta R.T. 0.977 min
 Lab File: VV020143.D
 Acq: 22 Jan 2021 18:12

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Tgt Ion: 75 Resp: 25379
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.0

