

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011121\
 Data File : VW019975.D
 Acq On : 11 Jan 2021 18:39
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: Jan 12 06:43:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

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

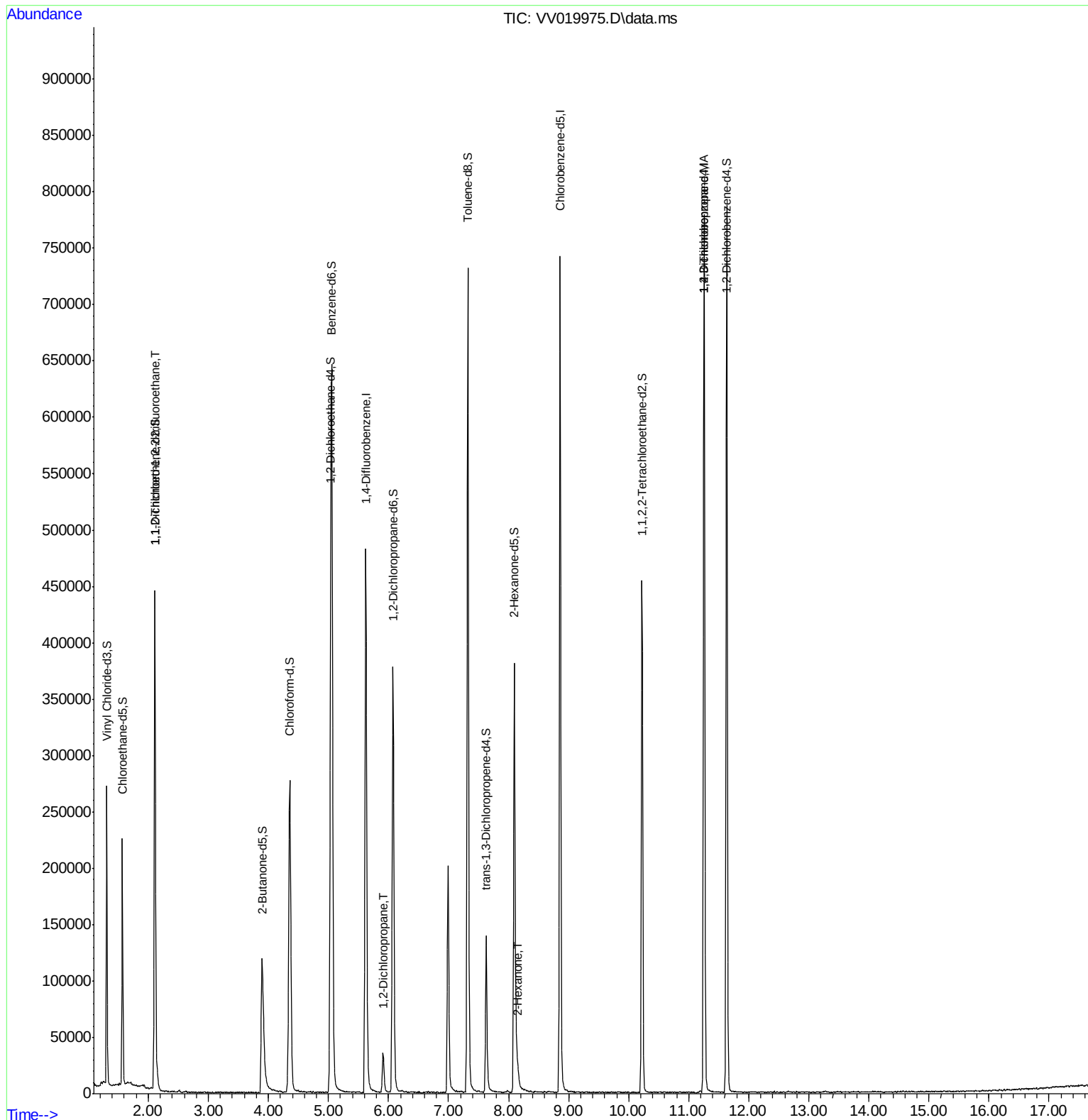
Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	385695	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	375794	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	185322	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	153844	47.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.58%			
7) Chloroethane-d5	1.569	69	130333	50.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.38%			
11) 1,1-Dichloroethene-d2	2.110	63	236360	36.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.78%			
21) 2-Butanone-d5	3.894	46	209327	99.18	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.18%			
24) Chloroform-d	4.354	84	279911	47.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.54%			
26) 1,2-Dichloroethane-d4	5.039	65	202078	50.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.44%			
32) Benzene-d6	5.055	84	514880	48.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.10%			
36) 1,2-Dichloropropane-d6	6.074	67	162641	49.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.22%			
41) Toluene-d8	7.322	98	455183	47.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.70%			
43) trans-1,3-Dichloroprop...	7.627	79	75331	43.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.68%			
47) 2-Hexanone-d5	8.093	63	116540	87.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.78%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	201497	45.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.02%			
64) 1,2-Dichlorobenzene-d4	11.633	152	182249	50.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.84%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2288	0.81	ug/L #	27
37) 1,2-Dichloropropane	5.910	63	2265	0.80	ug/L	98
48) 2-Hexanone	8.148	43	10648	3.11	ug/L #	84
59) 1,2,3-Trichloropropane	11.257	75	24052	6.25	ug/L	93

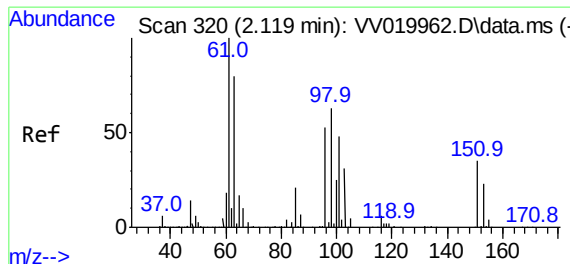
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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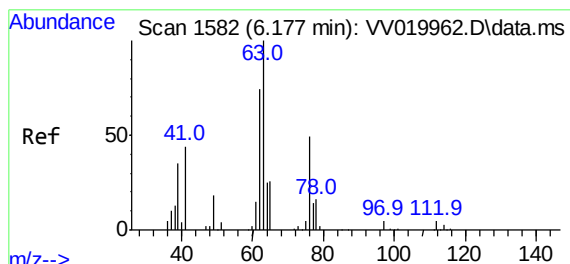
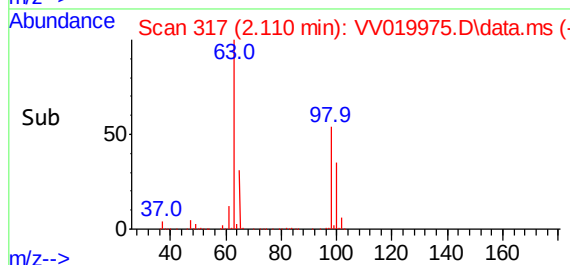
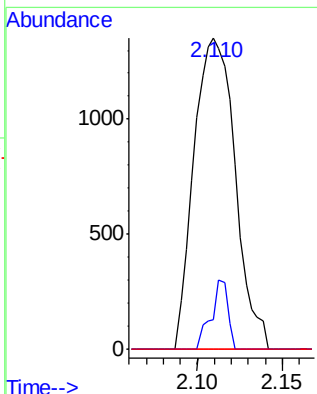
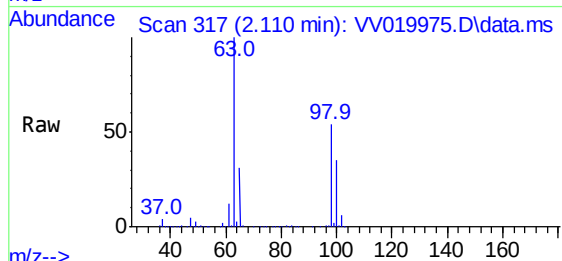




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.81 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV019975.D
Acq: 11 Jan 2021 18:39

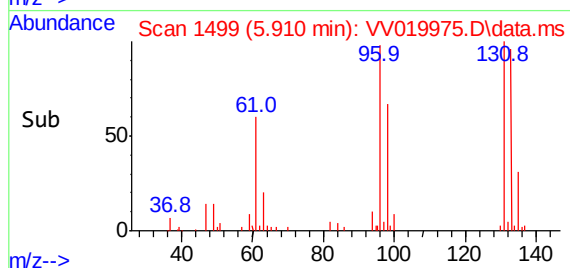
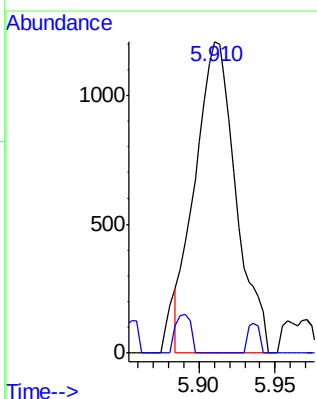
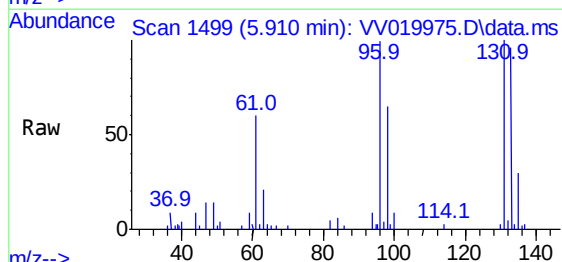
Instrument :
MSVOA_V
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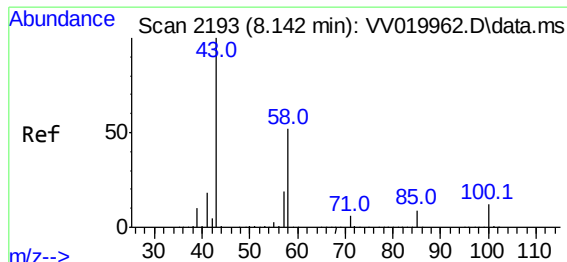
Tgt Ion:101 Resp: 2288
Ion Ratio Lower Upper
101 100
85 6.9 35.3 52.9#
151 0.0 53.6 80.4#



#37
1,2-Dichloropropane
Concen: 0.80 ug/L
RT: 5.910 min Scan# 1499
Delta R.T. -0.267 min
Lab File: VV019975.D
Acq: 11 Jan 2021 18:39

Tgt Ion: 63 Resp: 2265
Ion Ratio Lower Upper
63 100
112 3.6 3.3 4.9

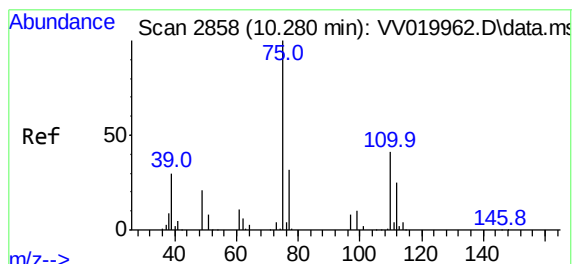
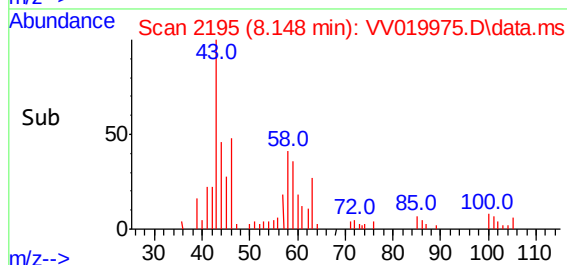
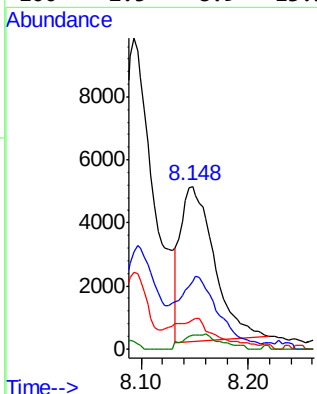
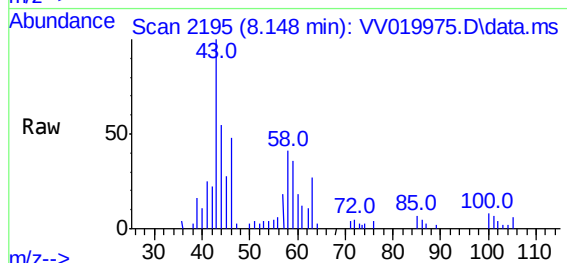




#48
2-Hexanone
Concen: 3.11 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 10648
Ion Ratio Lower Upper
43 100
58 48.6 41.8 62.6
57 0.0 15.0 22.4#
100 2.5 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.25 ug/L
RT: 11.257 min Scan# 3162
Delta R.T. 0.977 min
Lab File: VV019975.D
Acq: 11 Jan 2021 18:39

Tgt Ion: 75 Resp: 24052
Ion Ratio Lower Upper
75 100
77 35.9 25.4 38.0

