

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012121\
 Data File : VV020110.D
 Acq On : 21 Jan 2021 15:43
 Operator : SY/MD
 Sample : VV0121WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK86

Quant Time: Jan 22 06:44:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

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

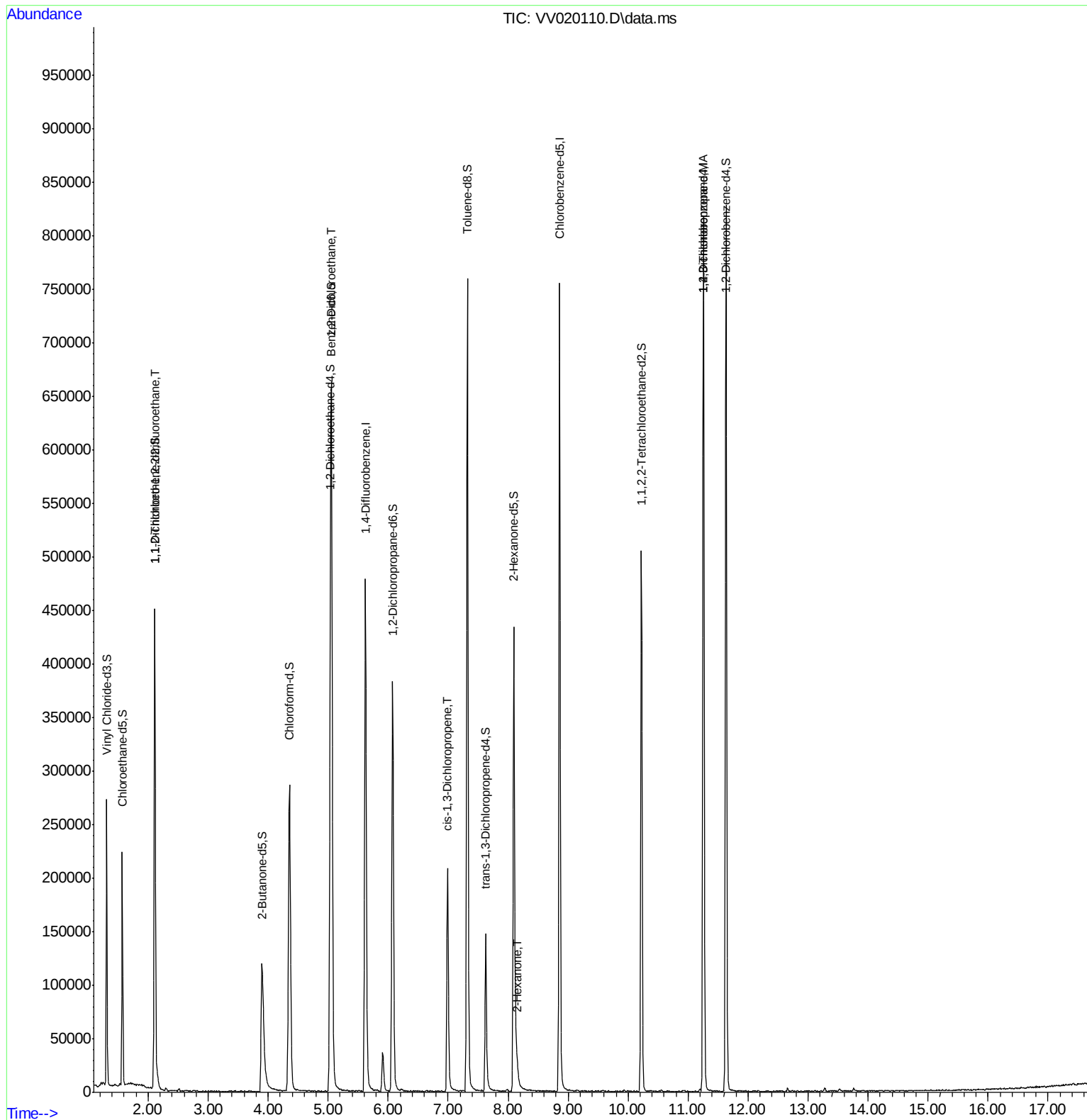
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	380274	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	383554	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	204942	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	157110	55.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	111.40%		
7) Chloroethane-d5	1.569	69	134021	56.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	113.54%		
11) 1,1-Dichloroethene-d2	2.110	63	237567	42.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.34%		
21) 2-Butanone-d5	3.897	46	227267	117.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.49%		
24) Chloroform-d	4.354	84	283322	53.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.26%		
26) 1,2-Dichloroethane-d4	5.039	65	205909	56.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.46%		
32) Benzene-d6	5.055	84	533692	50.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.06%		
36) 1,2-Dichloropropane-d6	6.074	67	170355	51.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.18%		
41) Toluene-d8	7.322	98	470087	47.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.68%		
43) trans-1,3-Dichloroprop...	7.627	79	79985	49.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.04%		
47) 2-Hexanone-d5	8.093	63	134066	96.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.72%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	227139	49.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.52%		
64) 1,2-Dichlorobenzene-d4	11.633	152	200305	52.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.02%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2231	0.83	ug/L #	26
27) 1,2-Dichloroethane	5.052	62	3429	0.78	ug/L	97
39) cis-1,3-Dichloropropene	6.994	75	5751	1.23	ug/L #	56
48) 2-Hexanone	8.151	43	15190	4.35	ug/L #	86
59) 1,2,3-Trichloropropane	11.254	75	25643	6.44	ug/L	96

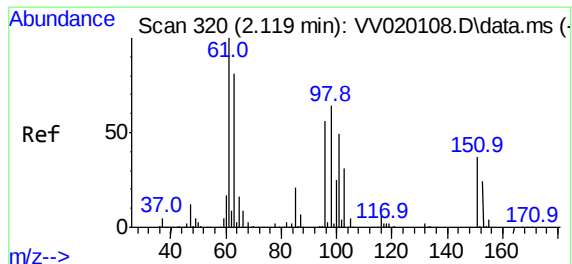
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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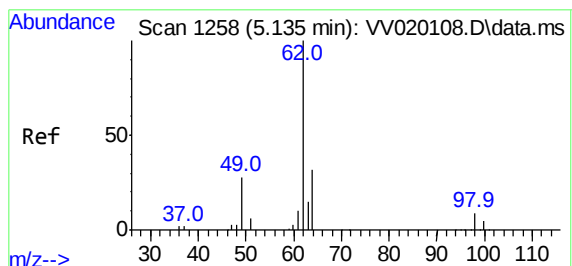
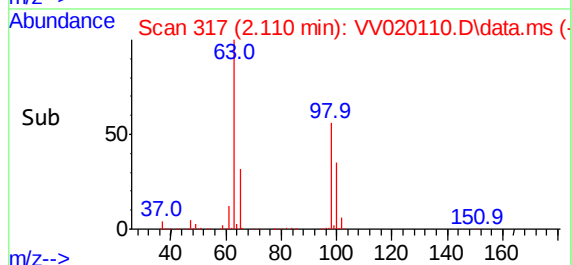
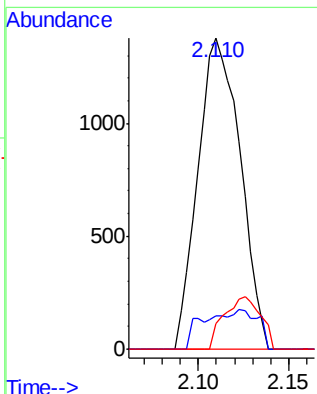
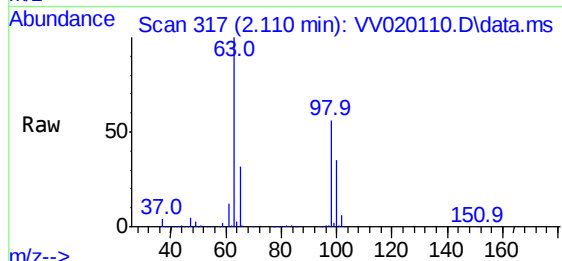




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.83 ug/L
 RT: 2.110 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV020110.D
 Acq: 21 Jan 2021 15:43

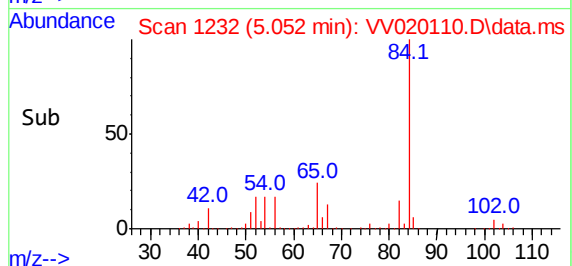
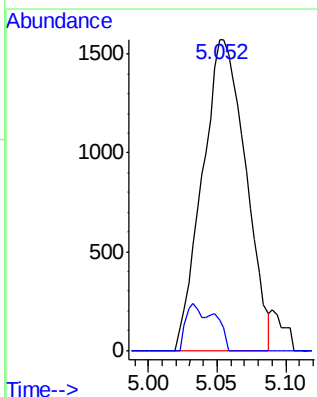
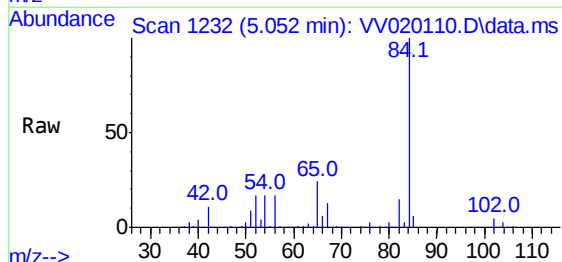
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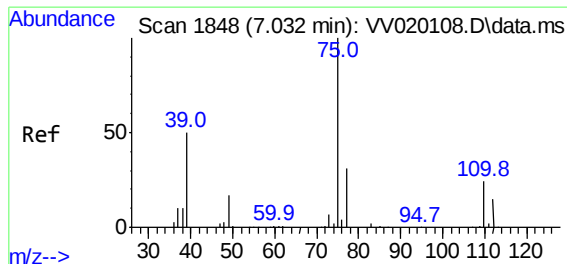
Tgt Ion:101 Resp: 2231
 Ion Ratio Lower Upper
 101 100
 85 4.9 35.3 52.9#
 151 0.0 53.6 80.4#



#27
 1,2-Dichloroethane
 Concen: 0.78 ug/L
 RT: 5.052 min Scan# 1232
 Delta R.T. -0.083 min
 Lab File: VV020110.D
 Acq: 21 Jan 2021 15:43

Tgt Ion: 62 Resp: 3429
 Ion Ratio Lower Upper
 62 100
 98 9.6 6.9 10.3

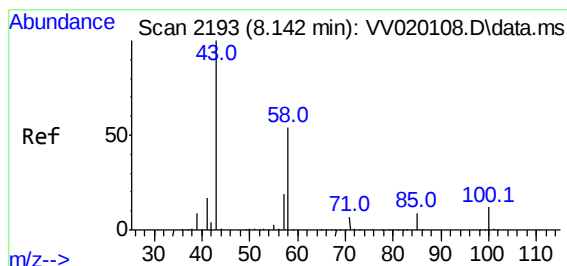
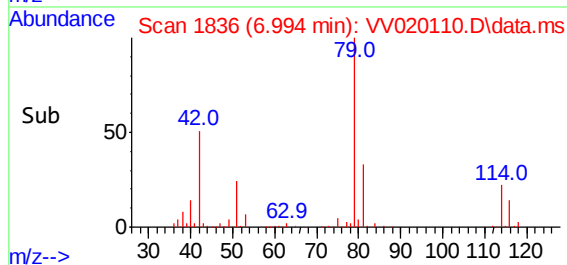
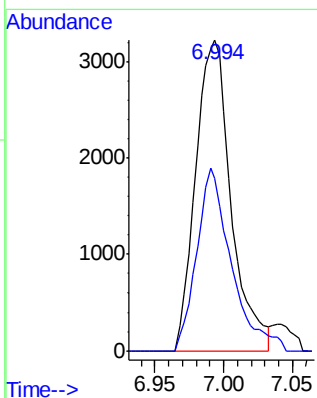
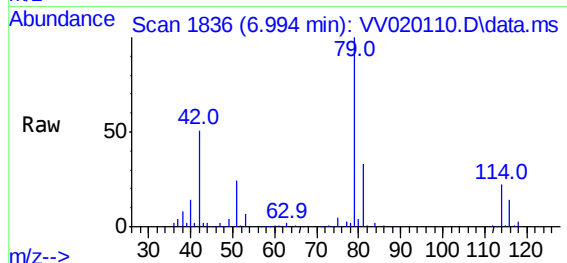




#39
cis-1,3-Dichloropropene
Concen: 1.23 ug/L
RT: 6.994 min Scan# 1836
Delta R.T. -0.038 min
Lab File: VV020110.D
Acq: 21 Jan 2021 15:43

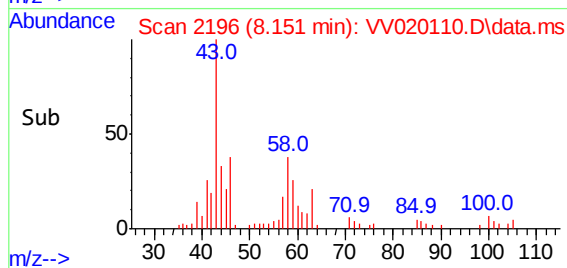
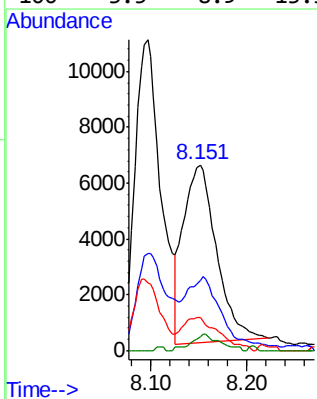
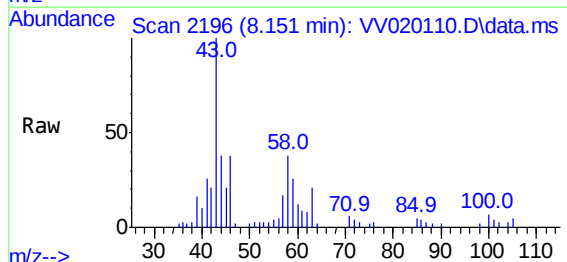
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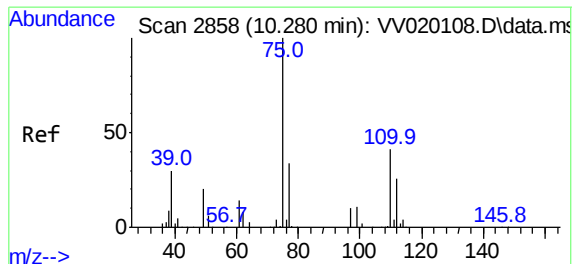
Tgt Ion: 75 Resp: 5751
Ion Ratio Lower Upper
75 100
77 55.4 21.8 40.6#



#48
2-Hexanone
Concen: 4.35 ug/L
RT: 8.151 min Scan# 2196
Delta R.T. 0.010 min
Lab File: VV020110.D
Acq: 21 Jan 2021 15:43

Tgt Ion: 43 Resp: 15190
Ion Ratio Lower Upper
43 100
58 40.7 41.8 62.6#
57 20.3 15.0 22.4
100 3.5 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.44 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.974 min
 Lab File: VV020110.D
 Acq: 21 Jan 2021 15:43

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK86

Tgt Ion: 75 Resp: 25643
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.4 38.0

