

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011521\
 Data File : VW020022.D
 Acq On : 15 Jan 2021 13:48
 Operator : SY/MD
 Sample : M1147-11 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y5

Quant Time: Jan 16 04:45:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 16 04:43:48 2021
 Response via : Initial Calibration

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

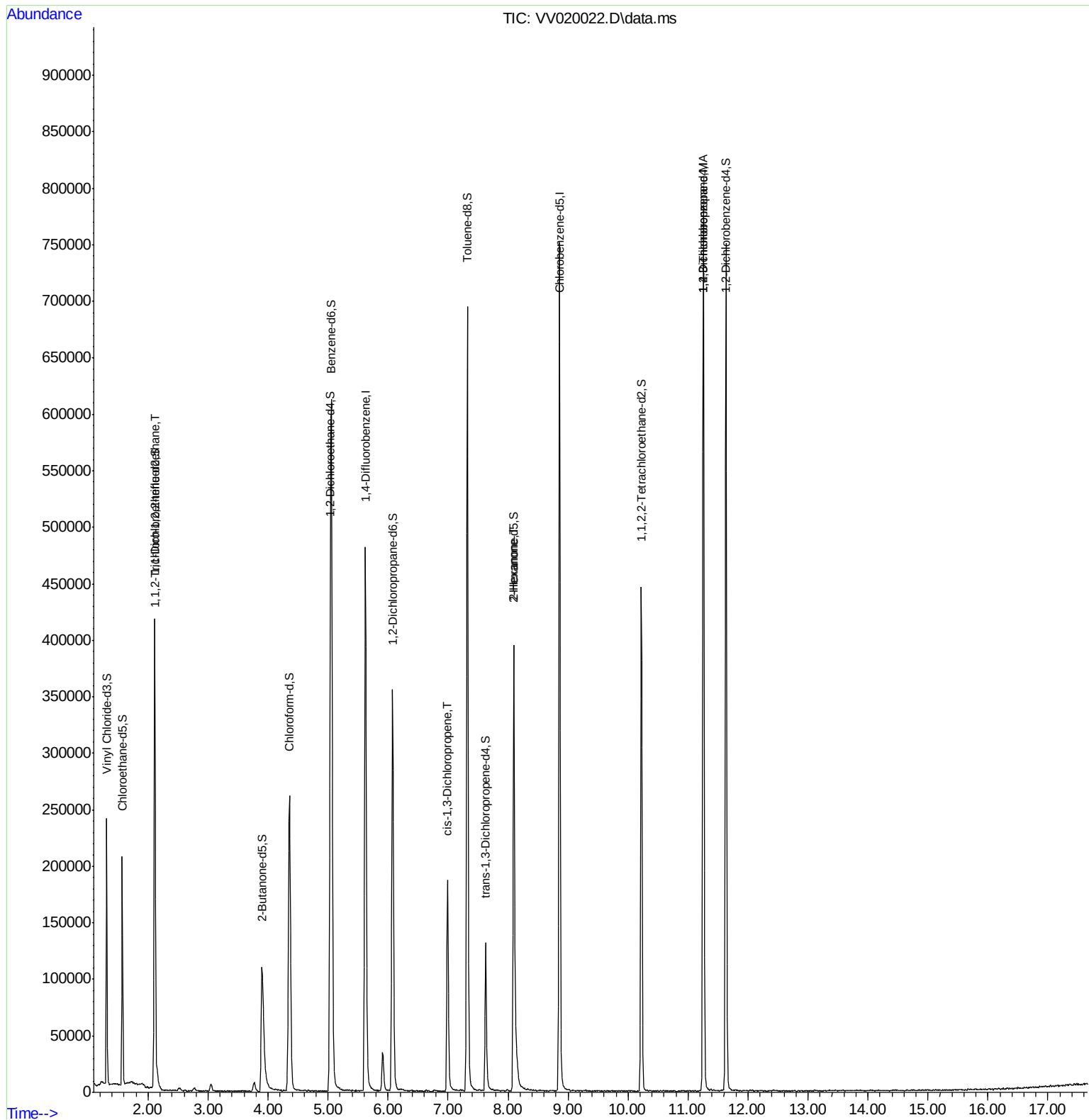
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	384085	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	371160	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	184752	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	136628	42.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.34%		
7) Chloroethane-d5	1.569	69	122378	47.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.64%		
11) 1,1-Dichloroethene-d2	2.110	63	220337	34.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.06%		
21) 2-Butanone-d5	3.897	46	214269	101.95	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.95%		
24) Chloroform-d	4.354	84	261208	44.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.52%		
26) 1,2-Dichloroethane-d4	5.039	65	187960	47.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.76%		
32) Benzene-d6	5.055	84	484091	46.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.42%		
36) 1,2-Dichloropropane-d6	6.074	67	153884	47.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.10%		
41) Toluene-d8	7.322	98	421802	44.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.86%		
43) trans-1,3-Dichloroprop...	7.627	79	67540	39.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.58%		
47) 2-Hexanone-d5	8.093	63	118725	90.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.55%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	195013	44.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.22%		
64) 1,2-Dichlorobenzene-d4	11.633	152	171387	48.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.06%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.113	101	2196	0.78	ug/L #	23
39) cis-1,3-Dichloropropene	6.990	75	5505	1.26	ug/L #	78
48) 2-Hexanone	8.096	43	17843	5.28	ug/L #	72
59) 1,2,3-Trichloropropane	11.254	75	24439	6.43	ug/L	92

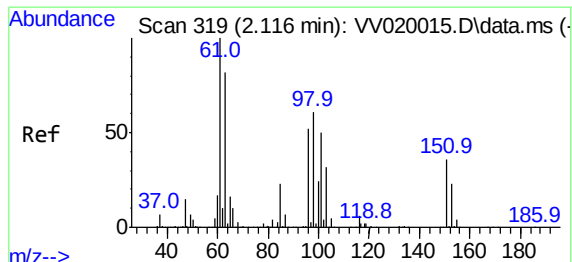
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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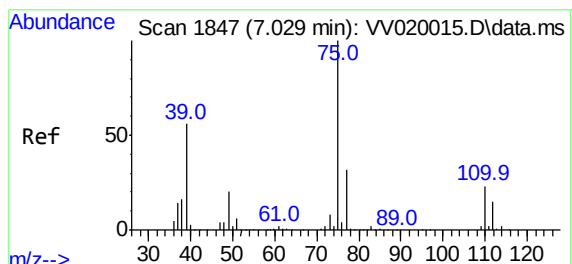
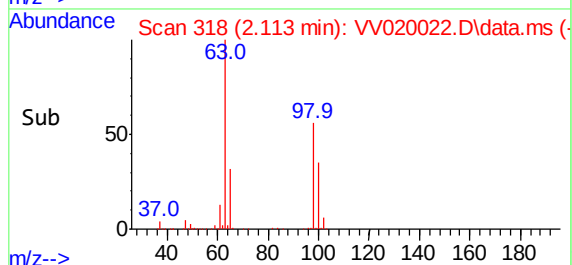
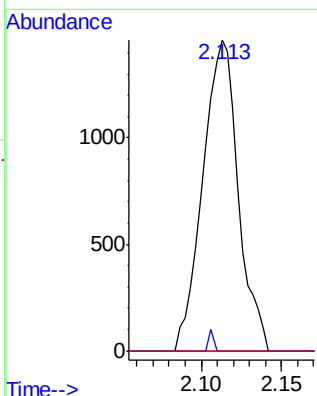
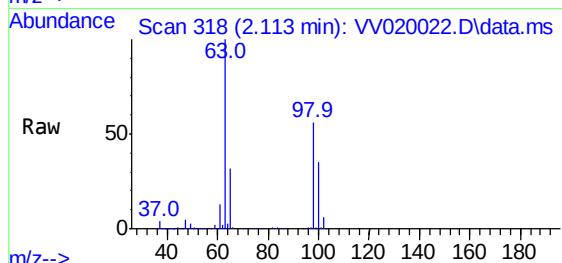




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.78 ug/L
RT: 2.113 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV020022.D
Acq: 15 Jan 2021 13:48

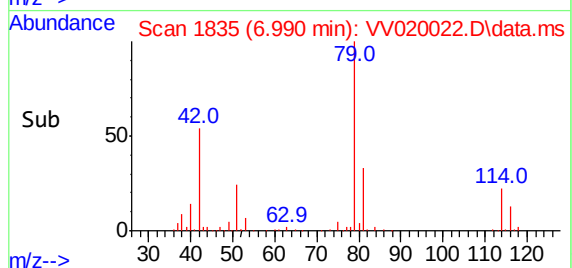
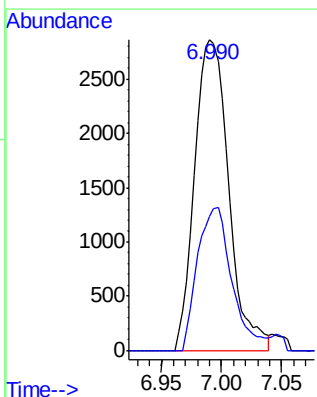
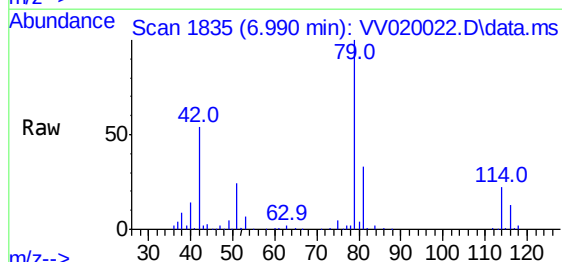
Instrument :
MSVOA_V
ClientSampleId :
BG4Y5

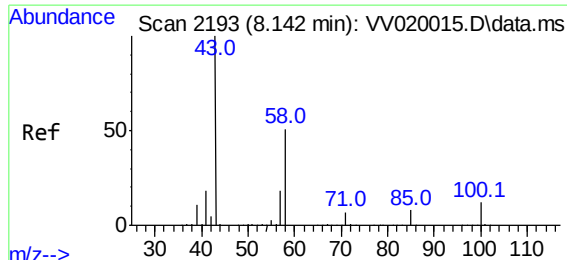
Tgt Ion:101 Resp: 2196
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#39
cis-1,3-Dichloropropene
Concen: 1.26 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.039 min
Lab File: VV020022.D
Acq: 15 Jan 2021 13:48

Tgt Ion: 75 Resp: 5505
Ion Ratio Lower Upper
75 100
77 43.2 21.8 40.6#

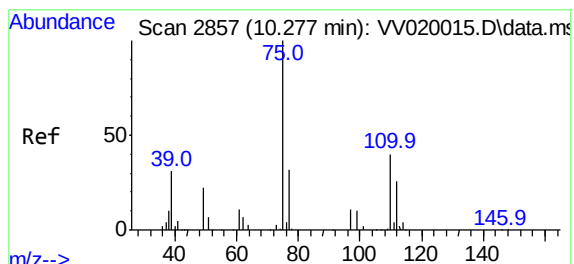
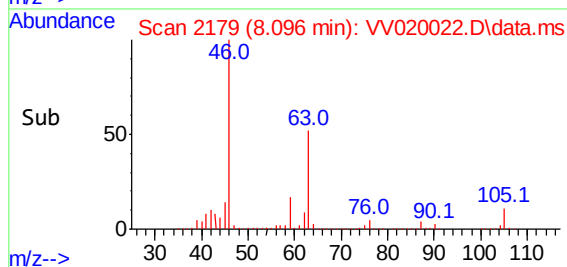
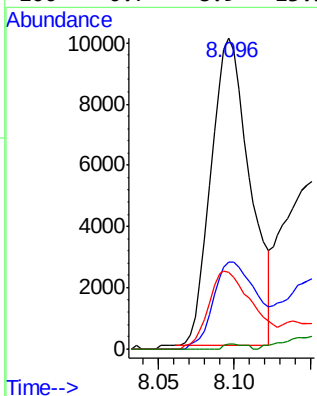
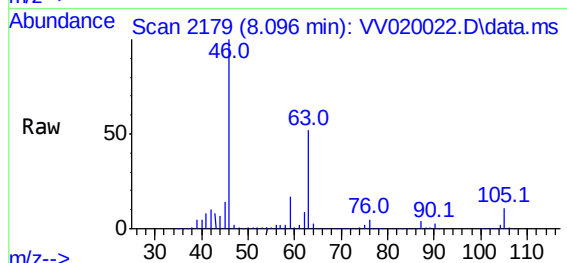




#48
2-Hexanone
Concen: 5.28 ug/L
RT: 8.096 min Scan# 2179
Delta R.T. -0.045 min
Lab File: VV020022.D
Acq: 15 Jan 2021 13:48

Instrument :
MSVOA_V
ClientSampled :
BG4Y5

Tgt Ion: 43 Resp: 17843
Ion Ratio Lower Upper
43 100
58 31.2 41.8 62.6#
57 29.4 15.0 22.4#
100 0.7 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.43 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV020022.D
Acq: 15 Jan 2021 13:48

Tgt Ion: 75 Resp: 24439
Ion Ratio Lower Upper
75 100
77 36.1 25.4 38.0

