

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV019998.D
 Acq On : 14 Jan 2021 13:35
 Operator : SY/MD
 Sample : M1147-04100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y1

Quant Time: Jan 15 01:07:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

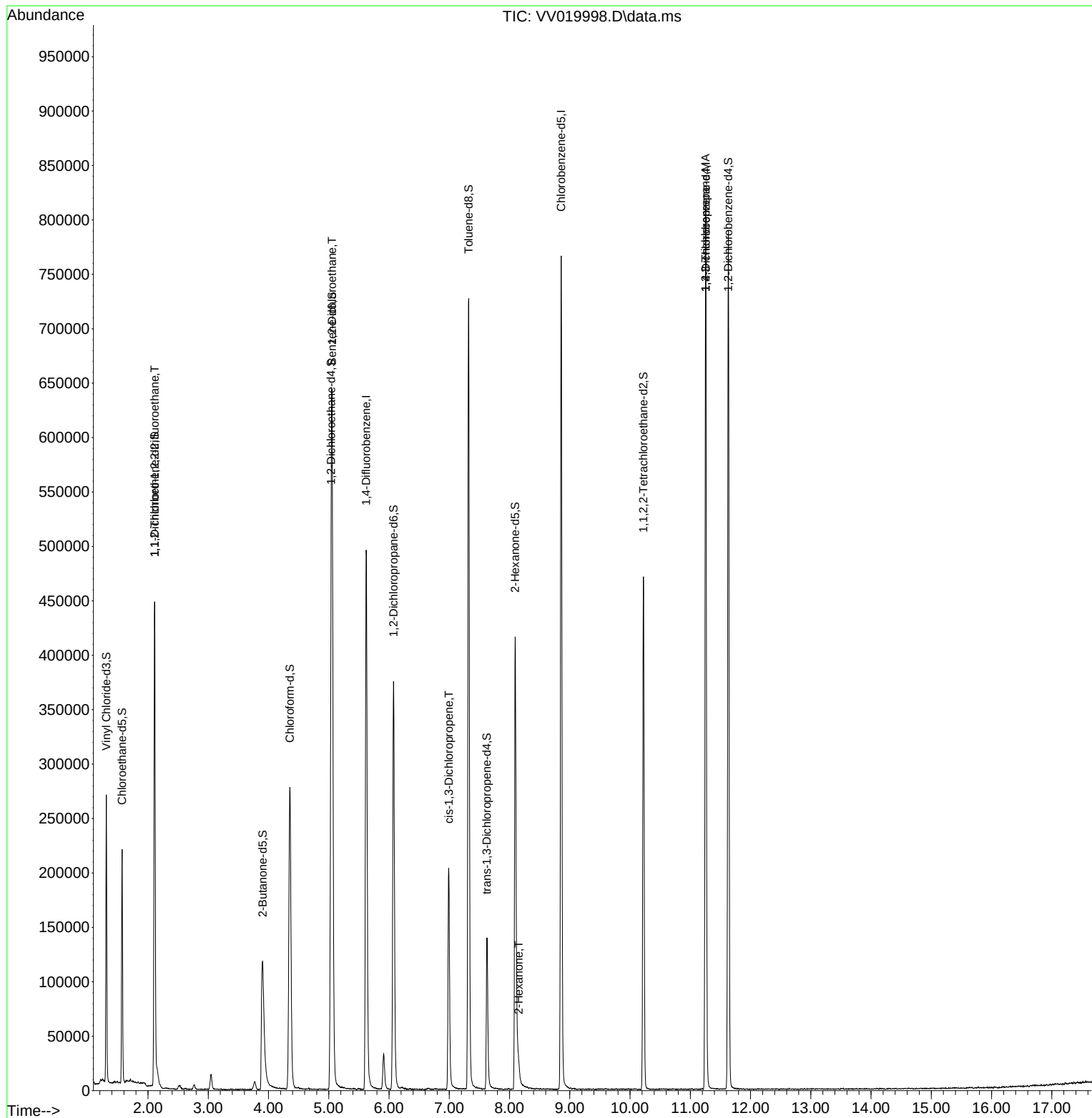
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	400668	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	382502	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	190618	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	154989	45.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.72%
7) Chloroethane-d5	1.569	69	131220	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.28%
11) 1,1-Dichloroethene-d2	2.110	63	238866	35.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.78%
21) 2-Butanone-d5	3.901	46	222711	101.58	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.58%
24) Chloroform-d	4.354	84	276863	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.96%
26) 1,2-Dichloroethane-d4	5.039	65	202382	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
32) Benzene-d6	5.055	84	513093	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
36) 1,2-Dichloropropane-d6	6.074	67	162569	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.46%
41) Toluene-d8	7.322	98	446826	45.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.34%
43) trans-1,3-Dichloroprop...	7.624	79	73660	42.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.22%
47) 2-Hexanone-d5	8.093	63	125730	93.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.04%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	205916	45.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.38%
64) 1,2-Dichlorobenzene-d4	11.630	152	181809	49.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.76%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2190	0.75	ug/L #	23
27) 1,2-Dichloroethane	5.052	62	3831	0.81	ug/L	100
39) cis-1,3-Dichloropropene	6.990	75	6043	1.34	ug/L #	81
48) 2-Hexanone	8.151	43	11561	3.32	ug/L #	87
59) 1,2,3-Trichloropropane	11.254	75	26224	6.70	ug/L	94

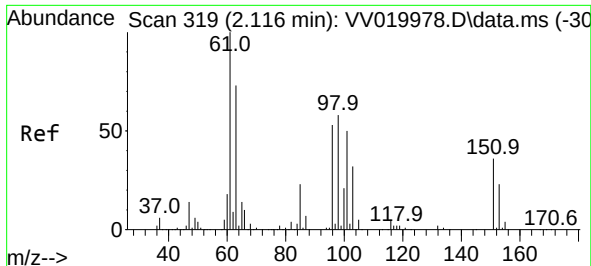
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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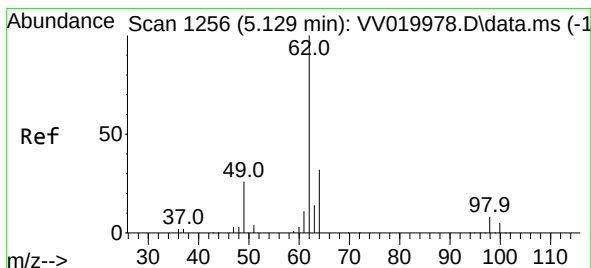
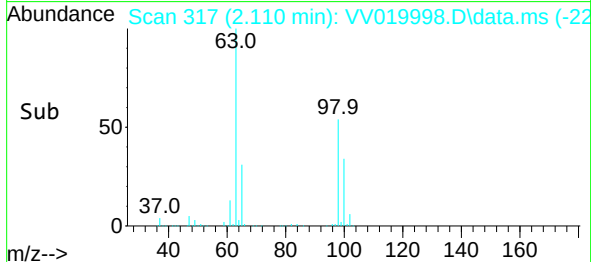
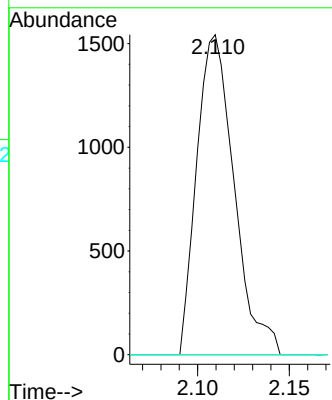
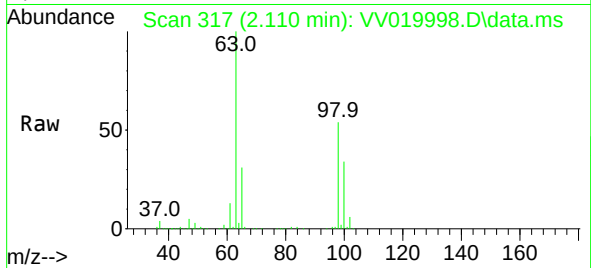




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.75 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.007 min
Lab File: VV019998.D
Acq: 14 Jan 2021 13:35

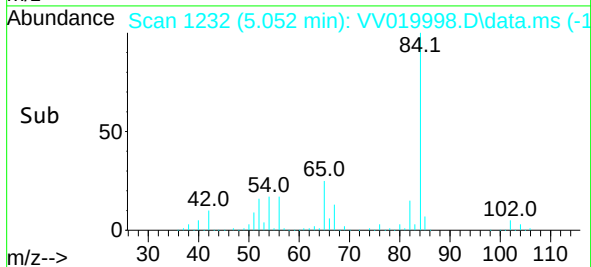
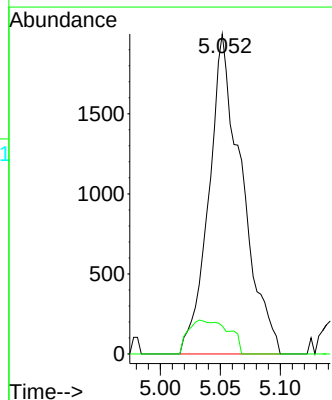
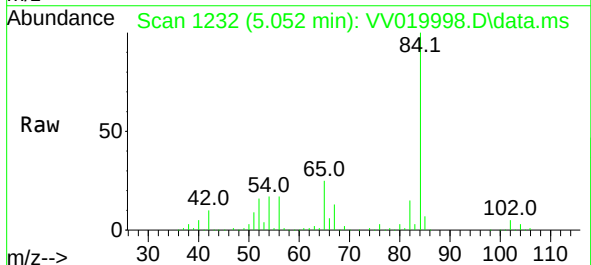
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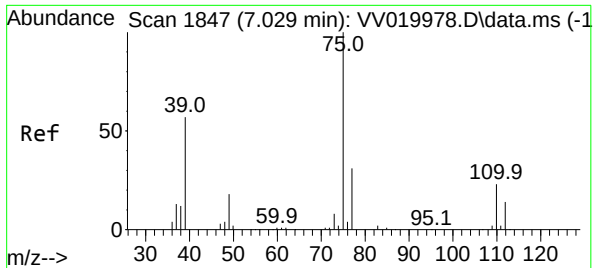
Tgt Ion:101 Resp: 2190
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#27
1,2-Dichloroethane
Concen: 0.81 ug/L
RT: 5.052 min Scan# 1232
Delta R.T. -0.077 min
Lab File: VV019998.D
Acq: 14 Jan 2021 13:35

Tgt Ion: 62 Resp: 3831
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3

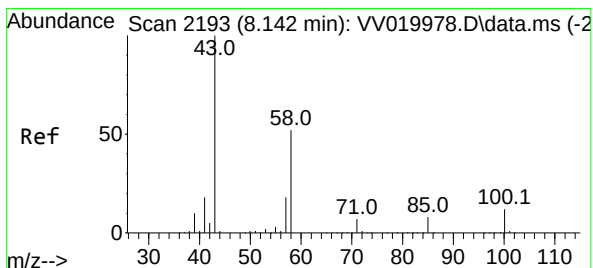
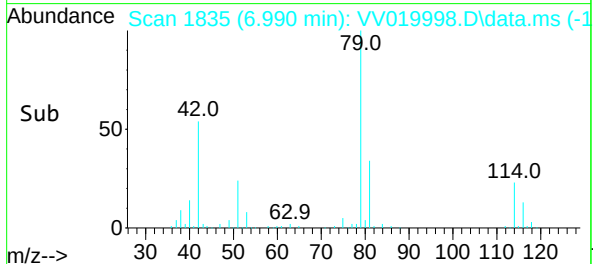
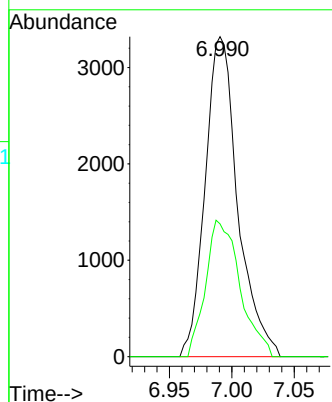
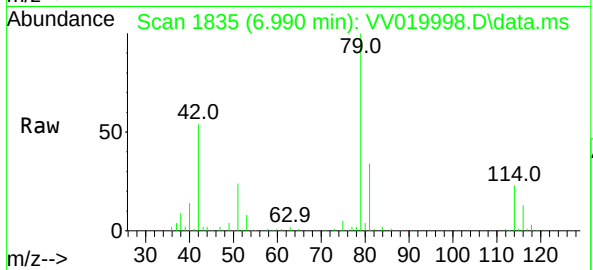




#39
cis-1,3-Dichloropropene
Concen: 1.34 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.039 min
Lab File: VV019998.D
Acq: 14 Jan 2021 13:35

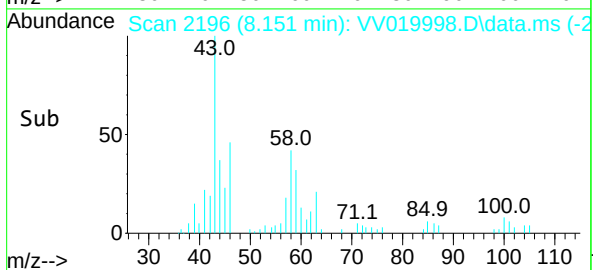
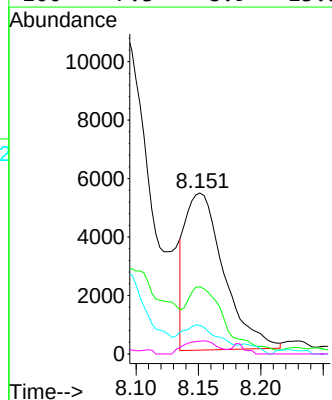
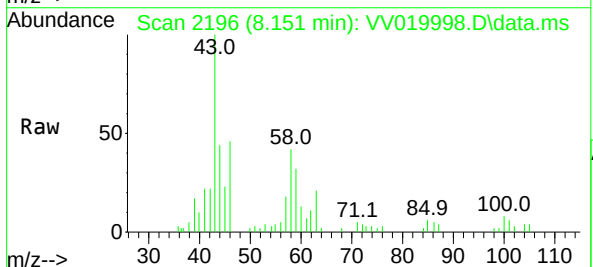
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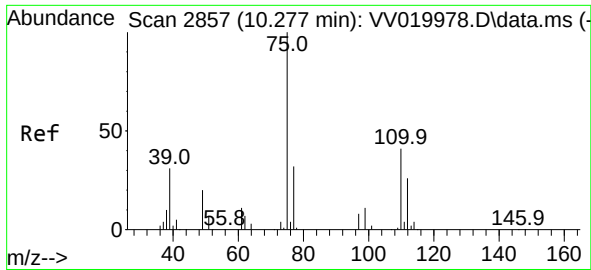
Tgt Ion: 75 Resp: 6043
Ion Ratio Lower Upper
75 100
77 41.5 21.8 40.6#



#48
2-Hexanone
Concen: 3.32 ug/L
RT: 8.151 min Scan# 2196
Delta R.T. 0.010 min
Lab File: VV019998.D
Acq: 14 Jan 2021 13:35

Tgt Ion: 43 Resp: 11561
Ion Ratio Lower Upper
43 100
58 40.0 41.8 62.6#
57 18.3 15.0 22.4
100 7.3 8.9 13.3#





#59
1,2,3-Trichloropropane
Concen: 6.70 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV019998.D
Acq: 14 Jan 2021 13:35

Instrument :
MSVOA_V
ClientSampleId :
BG4Y1

Tgt Ion: 75 Resp: 26224
Ion Ratio Lower Upper
75 100
77 34.8 25.4 38.0

