

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV019999.D
 Acq On : 14 Jan 2021 13:59
 Operator : SY/MD
 Sample : M1147-05100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y2

Quant Time: Jan 15 01:07:59 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)

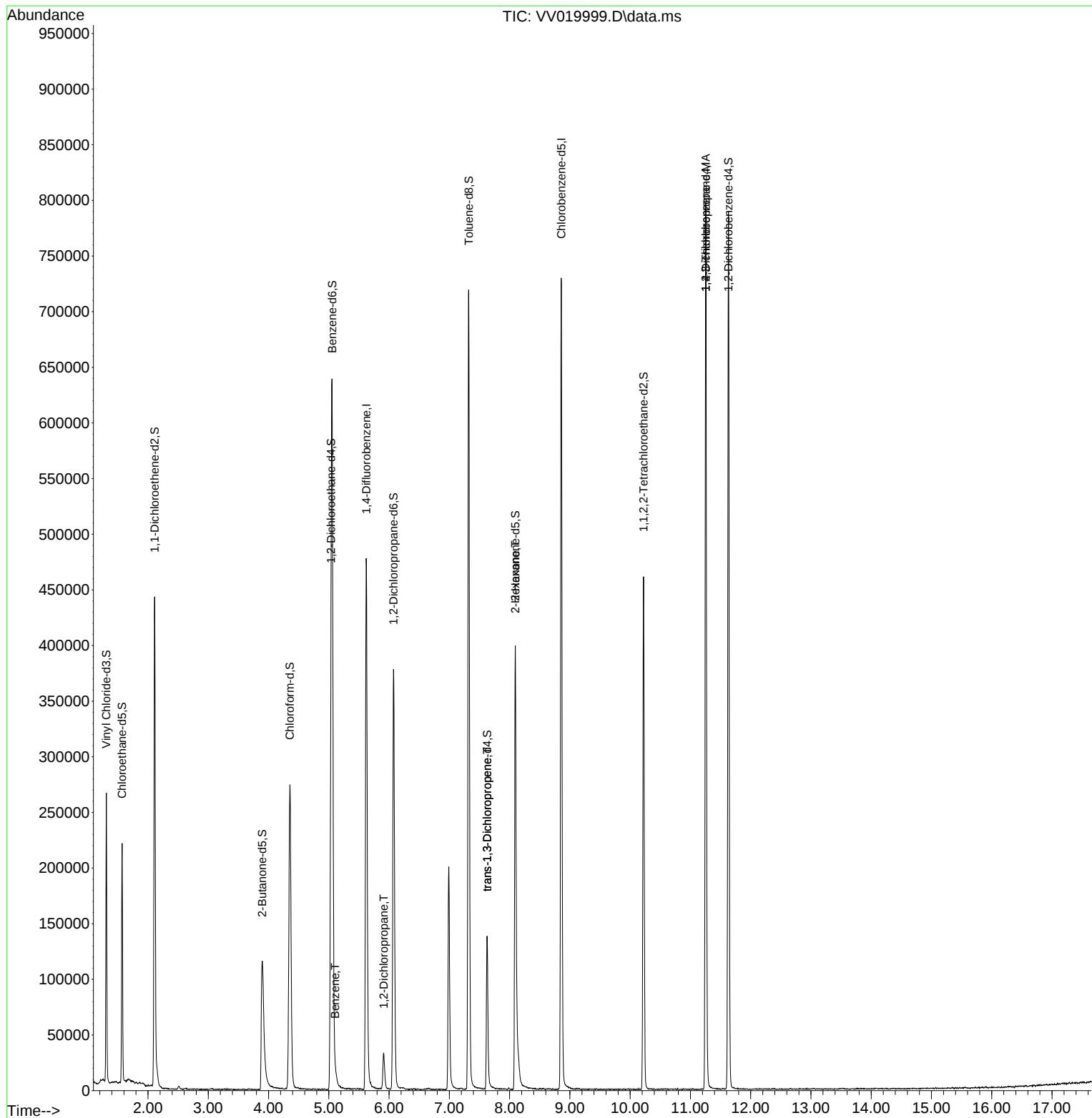
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	384103	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	366208	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	186862	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	154679	47.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.48%			
7) Chloroethane-d5	1.570	69	130966	50.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.28%			
11) 1,1-Dichloroethene-d2	2.110	63	238262	37.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.68%			
21) 2-Butanone-d5	3.894	46	210260	100.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.04%			
24) Chloroform-d	4.354	84	274372	47.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.02%			
26) 1,2-Dichloroethane-d4	5.036	65	198362	50.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.00%			
32) Benzene-d6	5.055	84	509029	49.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.50%			
36) 1,2-Dichloropropane-d6	6.074	67	160184	49.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.28%			
41) Toluene-d8	7.322	98	448859	47.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.84%			
43) trans-1,3-Dichloroprop...	7.627	79	72588	43.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.70%			
47) 2-Hexanone-d5	8.093	63	118898	91.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.90%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	199706	45.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.56%			
64) 1,2-Dichlorobenzene-d4	11.630	152	179295	49.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.36%			
Target Compounds					Qvalue	
33) Benzene	5.106	78	10901	1.03	ug/L	100
37) 1,2-Dichloropropane	5.910	63	2267	0.82	ug/L	99
44) trans-1,3-Dichloropropene	7.627	75	4168	0.95	ug/L	88
48) 2-Hexanone	8.097	43	18363	5.51	ug/L #	76
59) 1,2,3-Trichloropropane	11.254	75	25128	6.70	ug/L	96

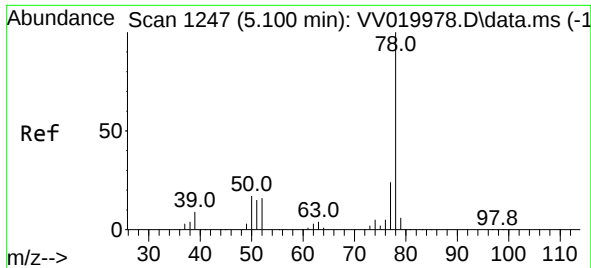
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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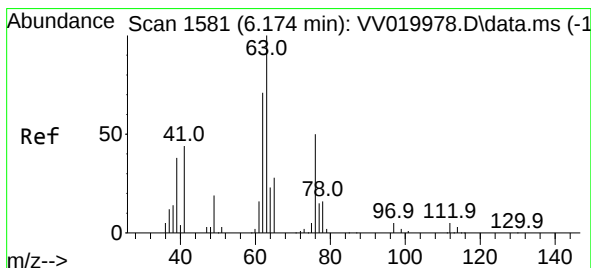
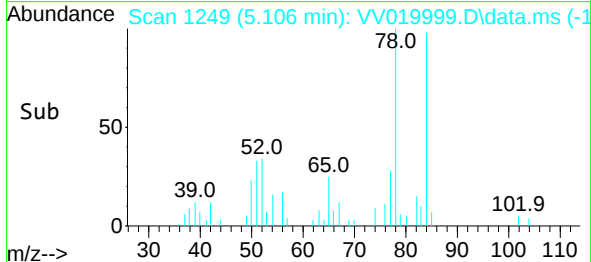
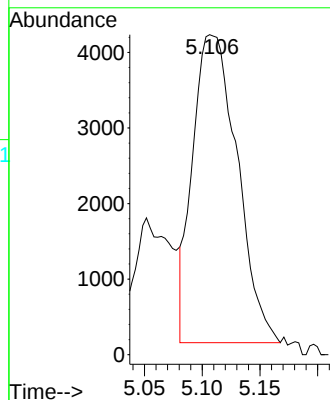
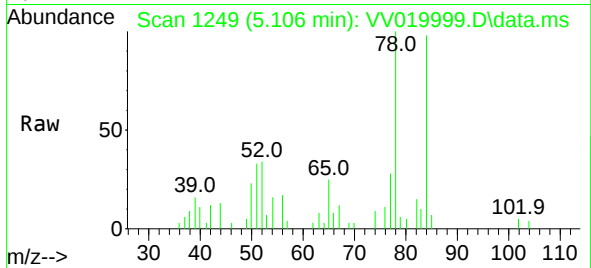




#33
Benzene
Concen: 1.03 ug/L
RT: 5.106 min Scan# 1249
Delta R.T. 0.006 min
Lab File: VV019999.D
Acq: 14 Jan 2021 13:59

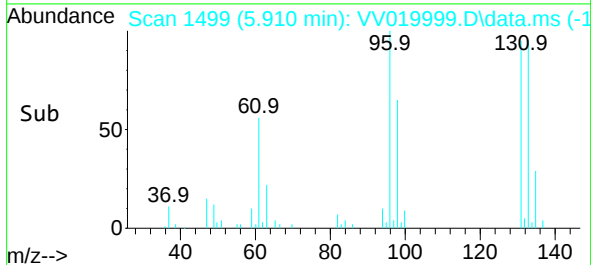
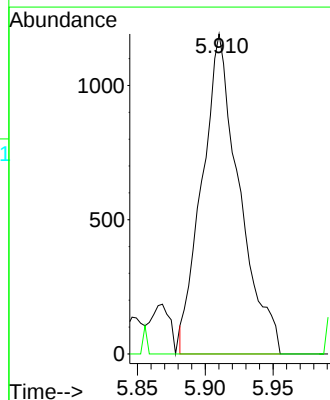
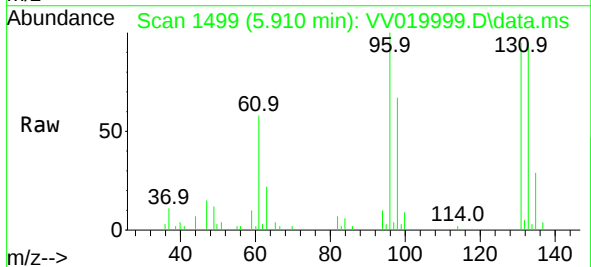
Instrument :
MSVOA_V
ClientSampled :
BG4Y2

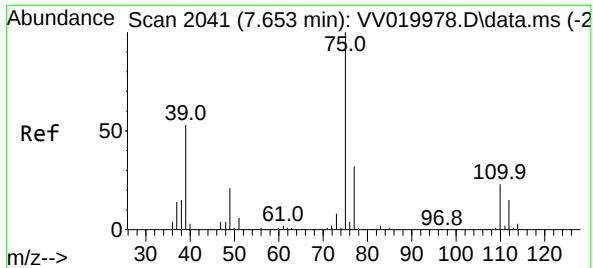
Tgt Ion: 78 Resp: 10901



#37
1,2-Dichloropropane
Concen: 0.82 ug/L
RT: 5.910 min Scan# 1499
Delta R.T. -0.264 min
Lab File: VV019999.D
Acq: 14 Jan 2021 13:59

Tgt Ion: 63 Resp: 2267
Ion Ratio Lower Upper
63 100
112 3.7 3.3 4.9

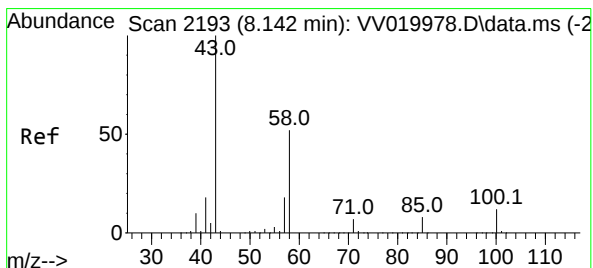
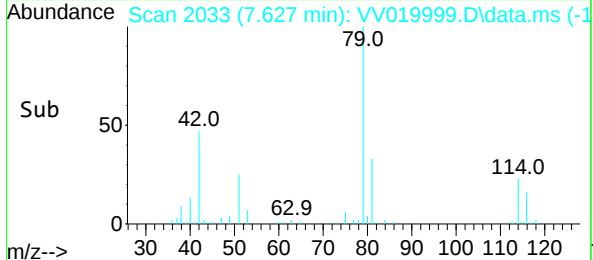
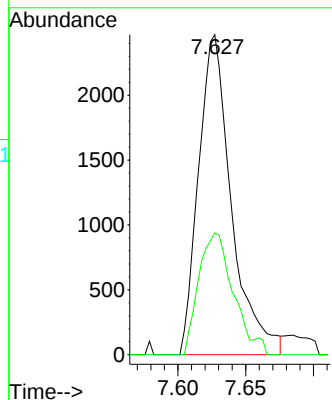
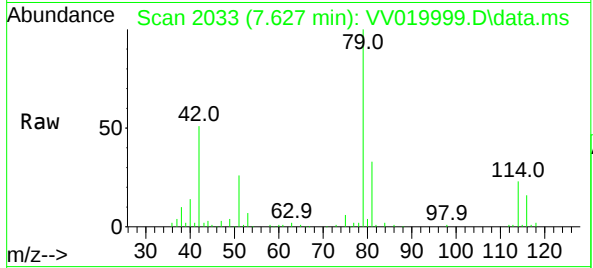




#44
trans-1,3-Dichloropropene
Concen: 0.95 ug/L
RT: 7.627 min Scan# 2033
Delta R.T. -0.026 min
Lab File: VV019999.D
Acq: 14 Jan 2021 13:59

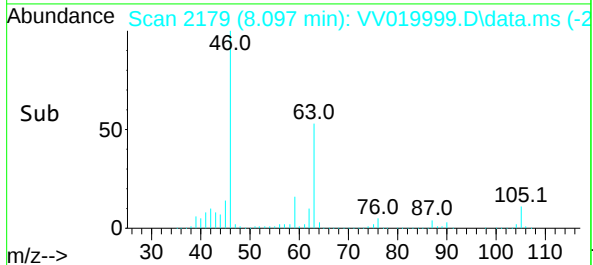
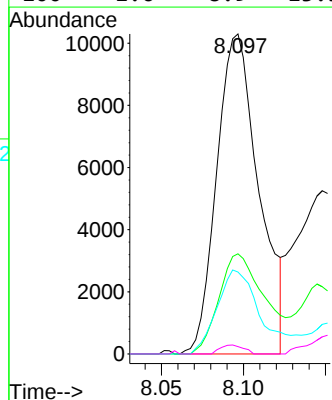
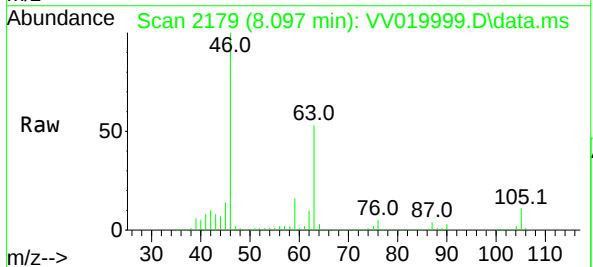
Instrument :
MSVOA_V
ClientSampled :
BG4Y2

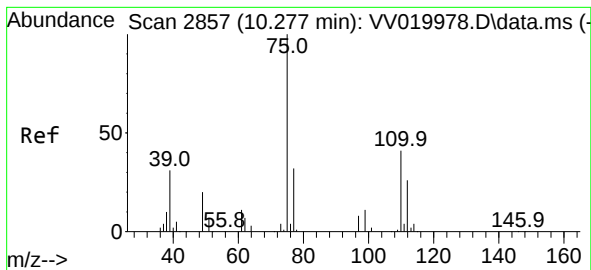
Tgt Ion: 75 Resp: 4168
Ion Ratio Lower Upper
75 100
77 38.1 22.0 41.0



#48
2-Hexanone
Concen: 5.51 ug/L
RT: 8.097 min Scan# 2179
Delta R.T. -0.045 min
Lab File: VV019999.D
Acq: 14 Jan 2021 13:59

Tgt Ion: 43 Resp: 18363
Ion Ratio Lower Upper
43 100
58 34.1 41.8 62.6#
57 26.8 15.0 22.4#
100 1.6 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: VV019999.D
Acq: 14 Jan 2021 13:59

Instrument :
MSVOA_V
ClientSampleId :
BG4Y2

Tgt Ion: 75 Resp: 25128
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.0

