

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV020004.D
 Acq On : 14 Jan 2021 16:10
 Operator : SY/MD
 Sample : M1099-11 20X
 Misc : 7.37g/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C07

Quant Time: Jan 15 01:09:07 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)

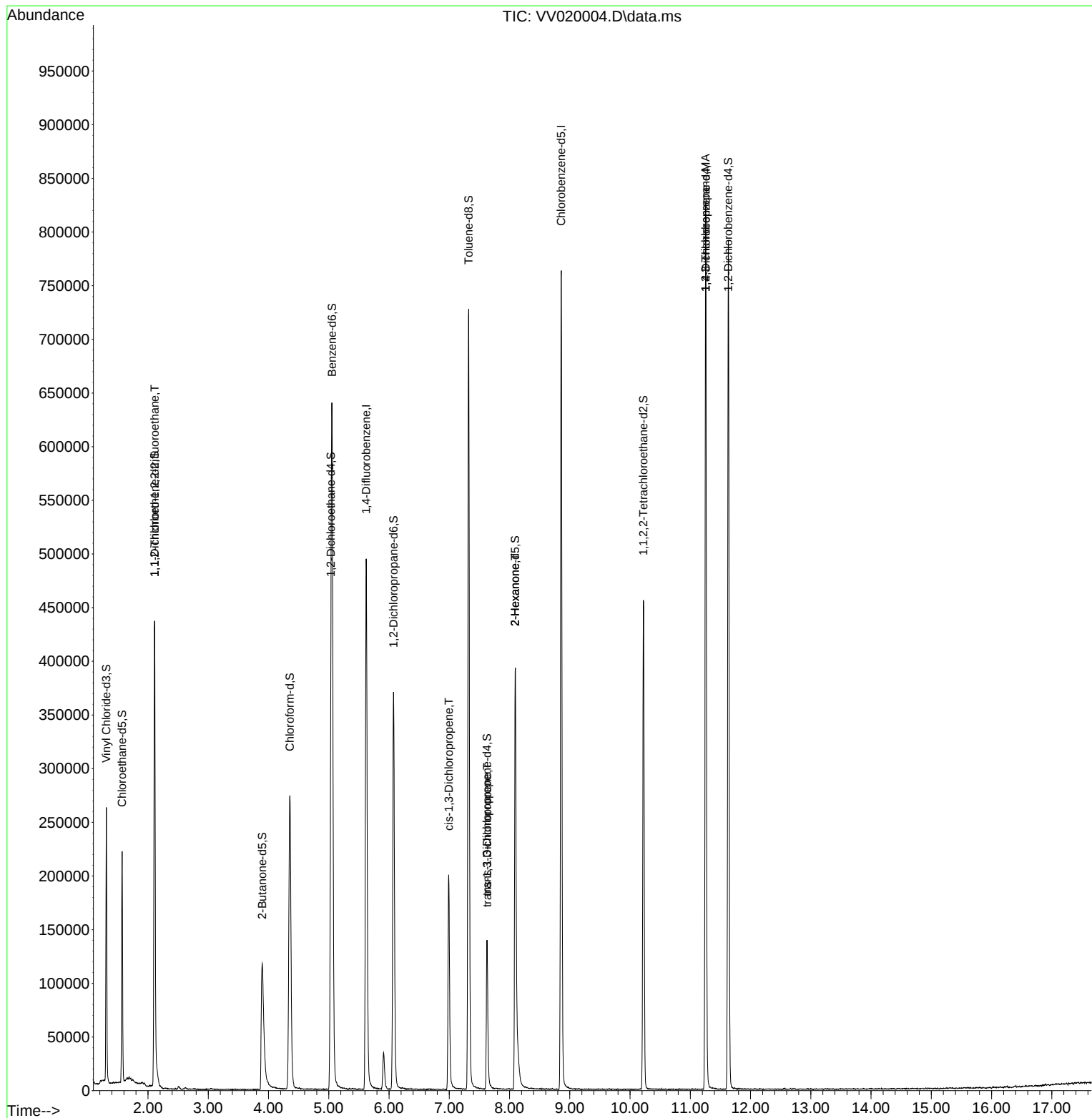
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	396557	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	378418	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	193172	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	151279	45.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.46%		
7) Chloroethane-d5	1.569	69	131223	49.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.30%		
11) 1,1-Dichloroethene-d2	2.110	63	235517	35.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.50%		
21) 2-Butanone-d5	3.894	46	208271	95.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.98%		
24) Chloroform-d	4.354	84	272076	45.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.32%		
26) 1,2-Dichloroethane-d4	5.035	65	197631	48.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.50%		
32) Benzene-d6	5.055	84	513352	48.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.14%		
36) 1,2-Dichloropropane-d6	6.074	67	158961	47.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.34%		
41) Toluene-d8	7.322	98	441074	45.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.14%		
43) trans-1,3-Dichloroprop...	7.627	79	73317	42.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.74%		
47) 2-Hexanone-d5	8.093	63	122090	91.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.33%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	202463	44.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.82%		
64) 1,2-Dichlorobenzene-d4	11.630	152	180817	48.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.92%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	1975	0.68	ug/L #	23
39) cis-1,3-Dichloropropene	6.990	75	6107	1.37	ug/L #	81
44) trans-1,3-Dichloropropene	7.630	75	4287	0.95	ug/L	93
48) 2-Hexanone	8.093	43	17863	5.19	ug/L #	81
59) 1,2,3-Trichloropropane	11.254	75	26263	6.78	ug/L	96

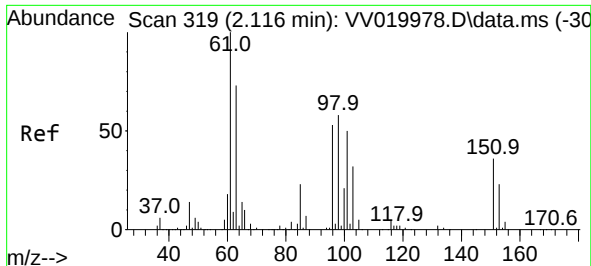
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jan 13 13:06:01 2021
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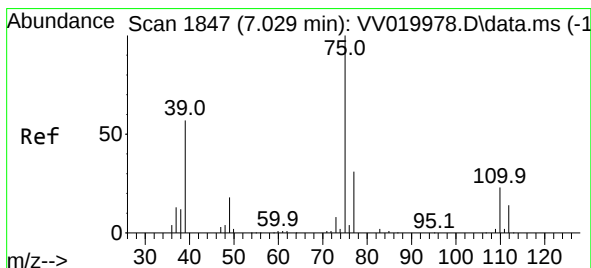
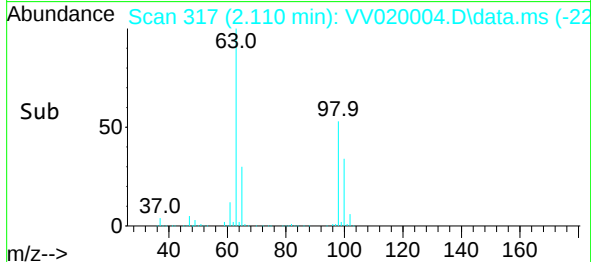
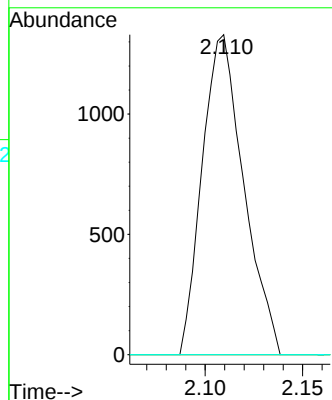
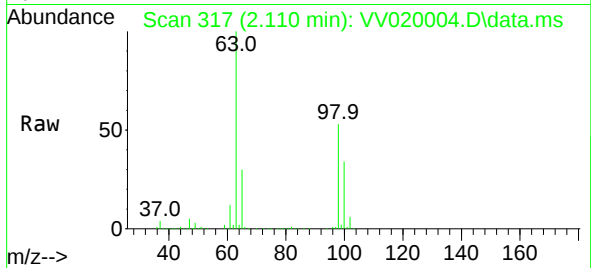




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.68 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.007 min
Lab File: VV020004.D
Acq: 14 Jan 2021 16:10

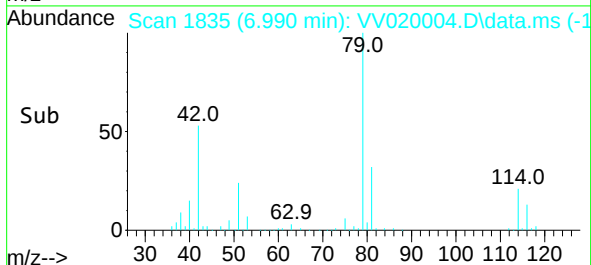
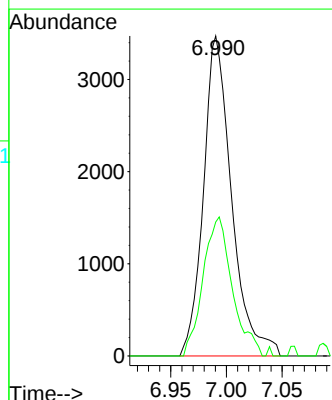
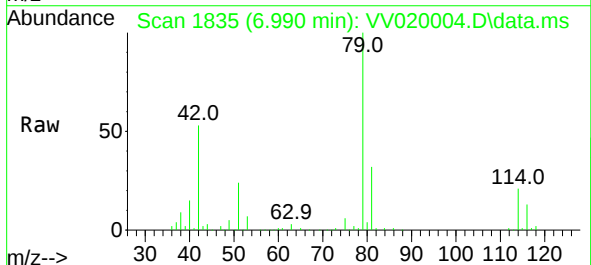
Instrument :
MSVOA_V
ClientSampleId :
F1C07

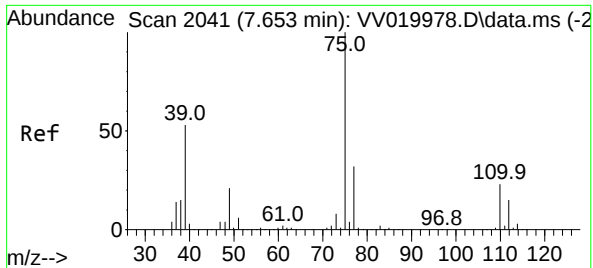
Tgt Ion:101 Resp: 1975
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#39
cis-1,3-Dichloropropene
Concen: 1.37 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.039 min
Lab File: VV020004.D
Acq: 14 Jan 2021 16:10

Tgt Ion: 75 Resp: 6107
Ion Ratio Lower Upper
75 100
77 41.8 21.8 40.6#

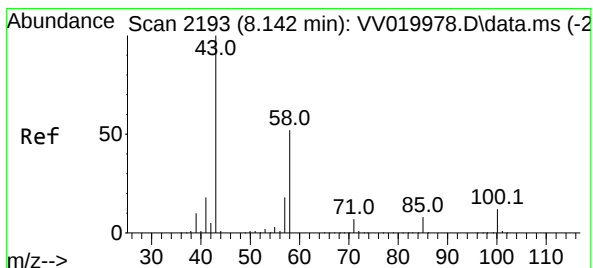
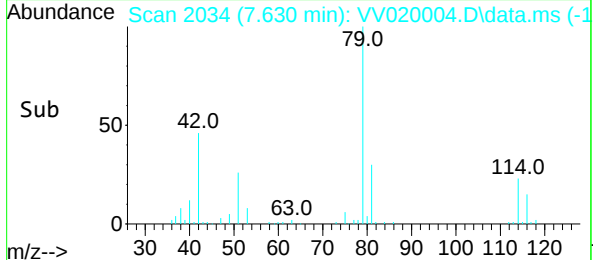
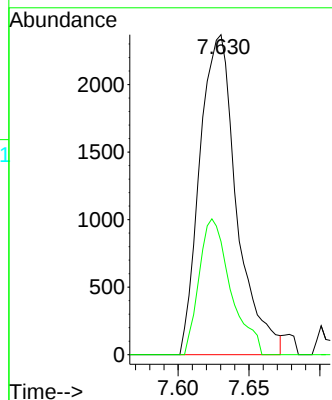
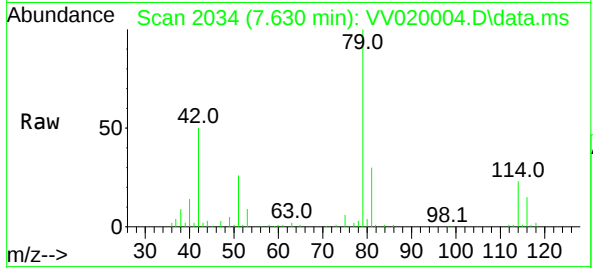




#44
trans-1,3-Dichloropropene
Concen: 0.95 ug/L
RT: 7.630 min Scan# 2034
Delta R.T. -0.023 min
Lab File: VV020004.D
Acq: 14 Jan 2021 16:10

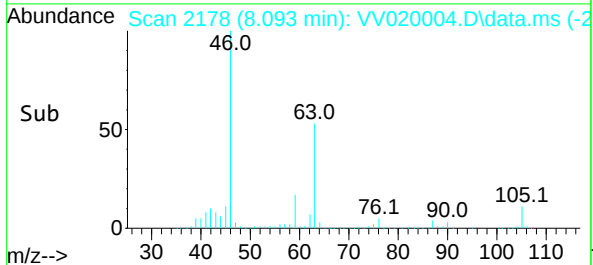
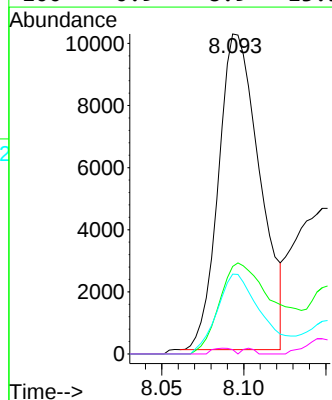
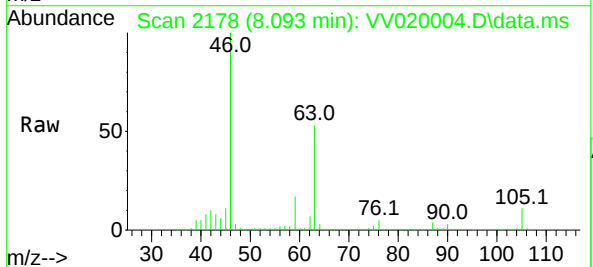
Instrument :
MSVOA_V
ClientSampled :
F1C07

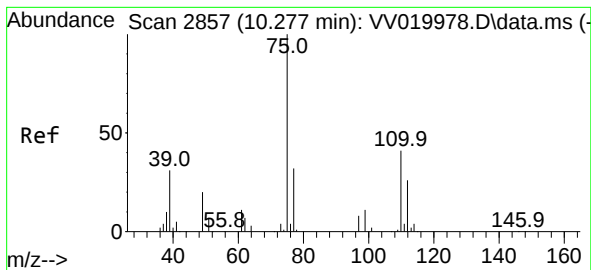
Tgt Ion: 75 Resp: 4287
Ion Ratio Lower Upper
75 100
77 35.4 22.0 41.0



#48
2-Hexanone
Concen: 5.19 ug/L
RT: 8.093 min Scan# 2178
Delta R.T. -0.048 min
Lab File: VV020004.D
Acq: 14 Jan 2021 16:10

Tgt Ion: 43 Resp: 17863
Ion Ratio Lower Upper
43 100
58 39.4 41.8 62.6#
57 26.9 15.0 22.4#
100 0.9 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.78 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.977 min
 Lab File: VV020004.D
 Acq: 14 Jan 2021 16:10

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C07

Tgt Ion: 75 Resp: 26263
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.4 38.0

