

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012021\
 Data File : VW020082.D
 Acq On : 20 Jan 2021 17:46
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK61

Quant Time: Jan 20 23:41:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 23:39:20 2021
 Response via : Initial Calibration

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

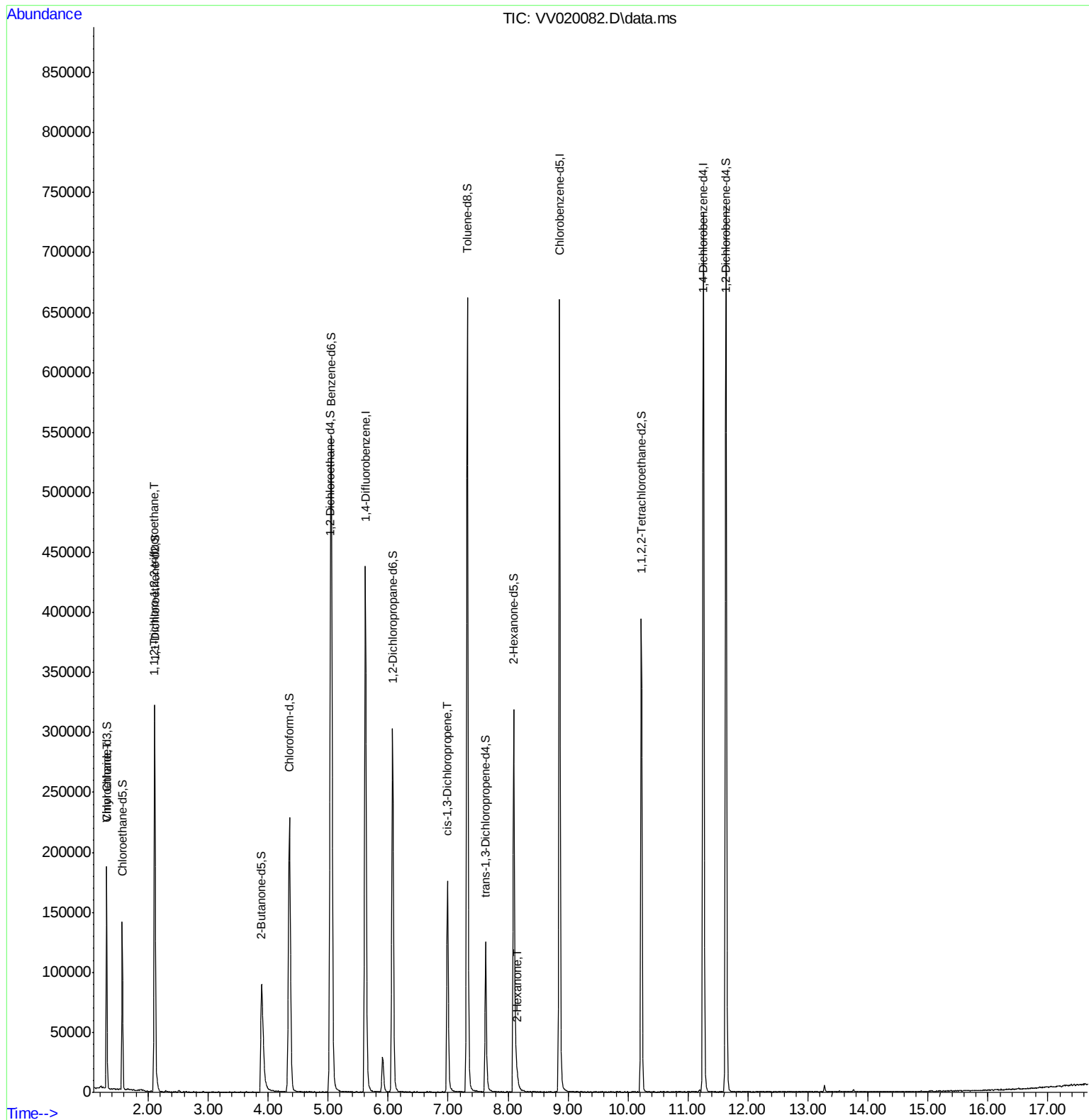
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	374195	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	363018	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	187828	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	111228	47.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.76%		
7) Chloroethane-d5	1.569	69	84786	46.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.70%		
11) 1,1-Dichloroethene-d2	2.110	63	167597	35.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.48%		
21) 2-Butanone-d5	3.891	46	159004	97.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.19%		
24) Chloroform-d	4.354	84	240440	45.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.72%		
26) 1,2-Dichloroethane-d4	5.039	65	166431	47.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.82%		
32) Benzene-d6	5.055	84	468281	48.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.58%		
36) 1,2-Dichloropropane-d6	6.074	67	136351	48.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.22%		
41) Toluene-d8	7.318	98	429537	47.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.10%		
43) trans-1,3-Dichloroprop...	7.627	79	71671	45.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.28%		
47) 2-Hexanone-d5	8.093	63	100110	86.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.43%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	175090	44.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.76%		
64) 1,2-Dichlorobenzene-d4	11.633	152	190744	51.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.78%		
Target Compounds						
8) Chloroethane	1.309	64	1623	1.09	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.106	101	1735	0.77	ug/L #	27
39) cis-1,3-Dichloropropene	6.990	75	4942	1.21	ug/L #	73
48) 2-Hexanone	8.148	43	8886	3.38	ug/L #	45

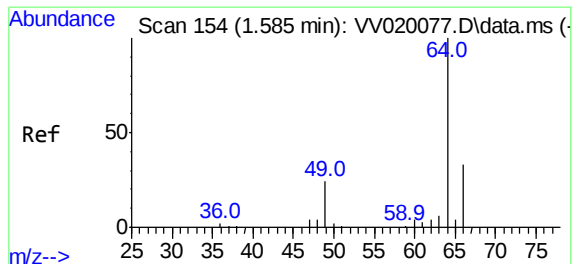
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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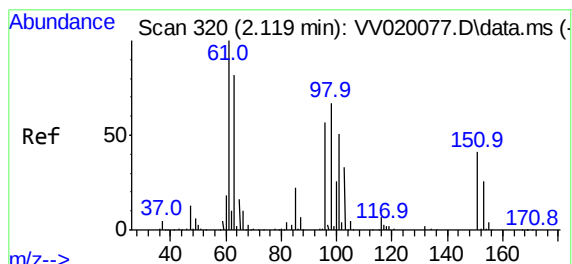
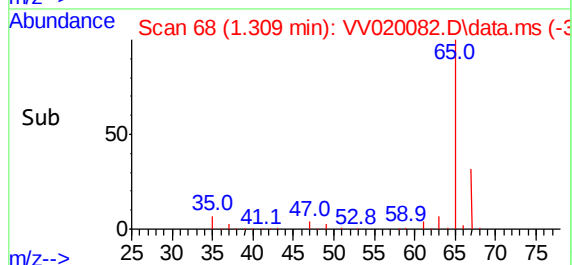
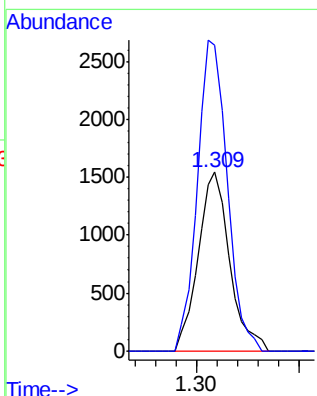
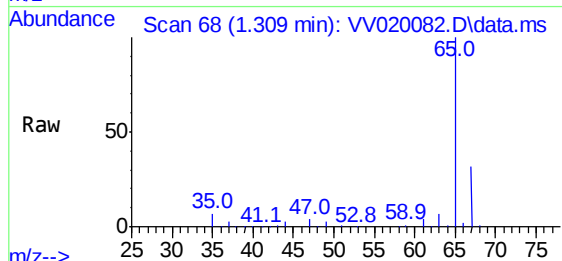




#8
Chloroethane
Concen: 1.09 ug/L
RT: 1.309 min Scan# 68
Delta R.T. -0.276 min
Lab File: VV020082.D
Acq: 20 Jan 2021 17:46

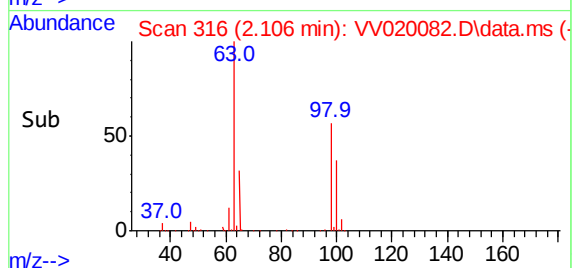
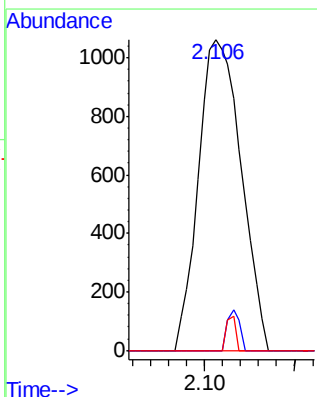
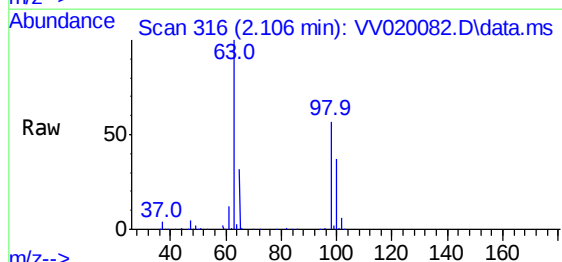
Instrument :
MSVOA_V
ClientSampleId :
VIBLK61

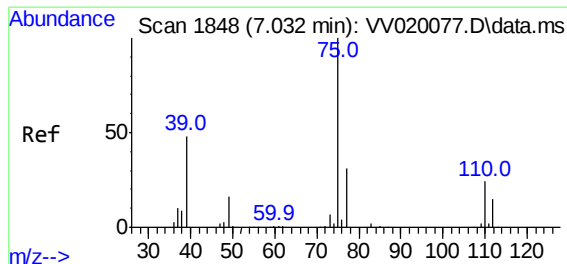
Tgt Ion: 64 Resp: 1623
Ion Ratio Lower Upper
64 100
66 171.1 22.4 41.6#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.77 ug/L
RT: 2.106 min Scan# 316
Delta R.T. -0.013 min
Lab File: VV020082.D
Acq: 20 Jan 2021 17:46

Tgt Ion:101 Resp: 1735
Ion Ratio Lower Upper
101 100
85 3.9 35.3 52.9#
151 2.5 53.6 80.4#

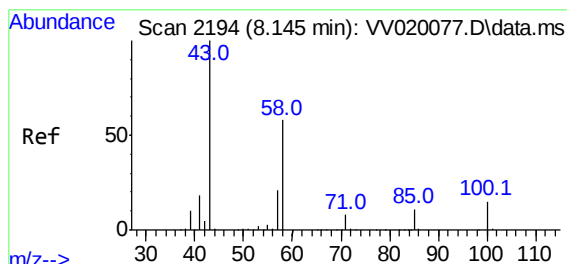
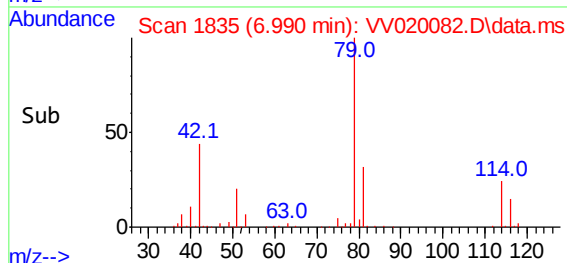
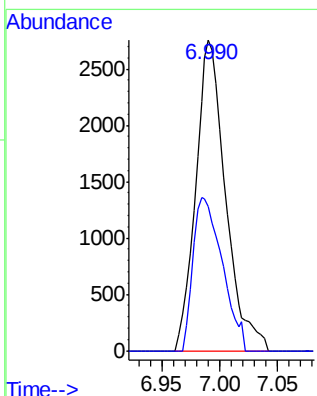
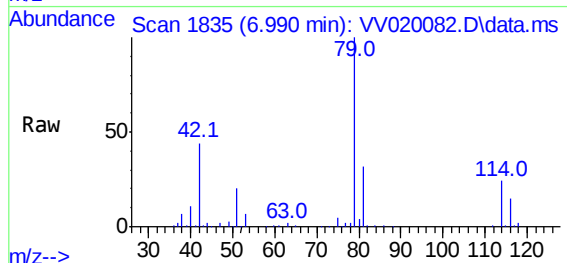




#39
cis-1,3-Dichloropropene
Concen: 1.21 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.042 min
Lab File: VV020082.D
Acq: 20 Jan 2021 17:46

Instrument :
MSVOA_V
ClientSampled :
VIBLK61

Tgt Ion: 75 Resp: 4942
Ion Ratio Lower Upper
75 100
77 46.3 21.8 40.6#



#48
2-Hexanone
Concen: 3.38 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.003 min
Lab File: VV020082.D
Acq: 20 Jan 2021 17:46

Tgt Ion: 43 Resp: 8886
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 9.2 15.0 22.4#
100 3.5 8.9 13.3#

