

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020620.D
 Acq On : 16 Mar 2021 11:07
 Operator : SY/MD
 Sample : M1633-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B72

Quant Time: Mar 17 01:48:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

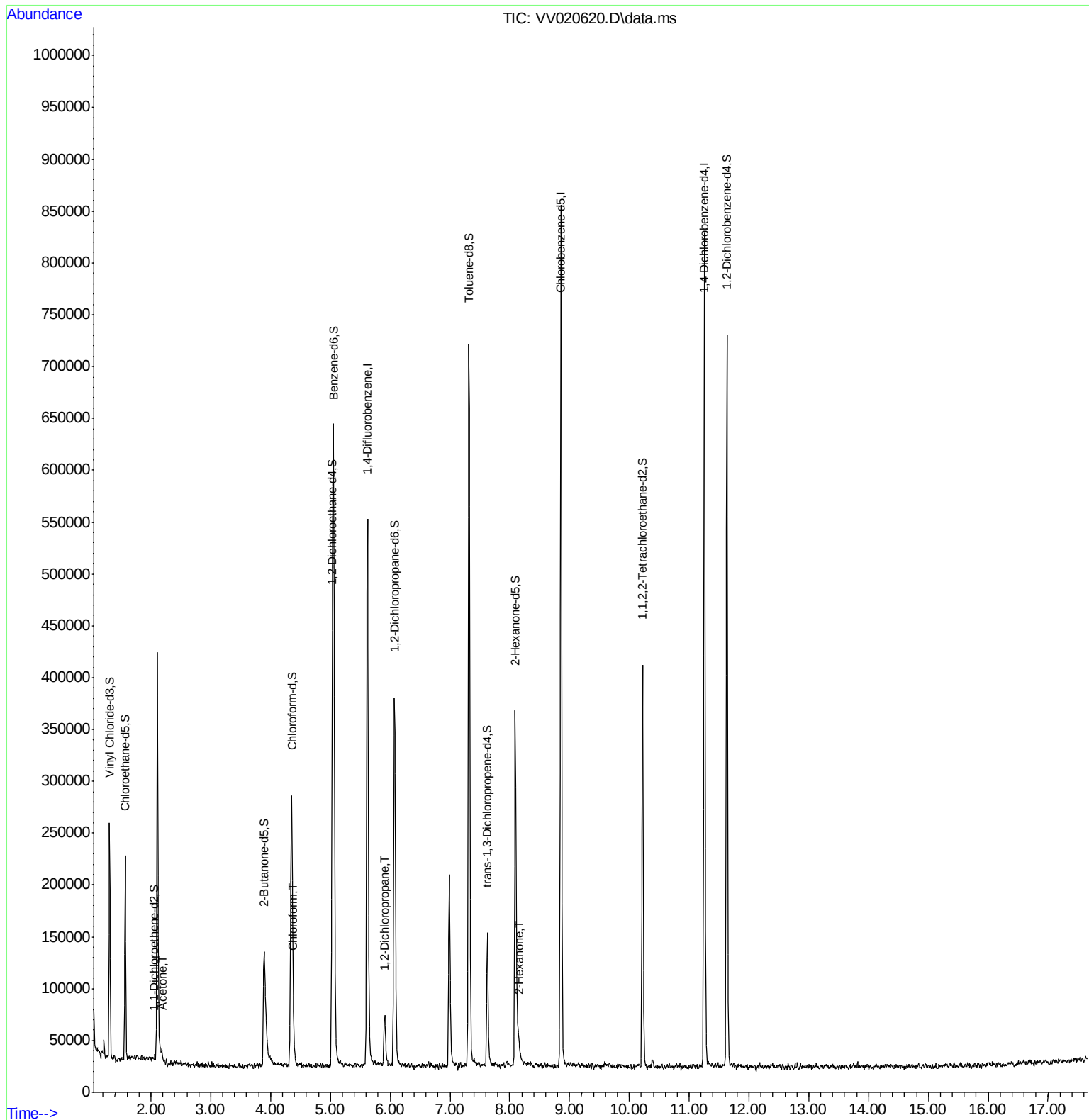
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	427865	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	421172	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	188046	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142821	41.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.76%		
7) Chloroethane-d5	1.571	69	114472	41.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.92%		
11) 1,1-Dichloroethene-d2	2.060	63	186	0.03	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.06%#		
21) 2-Butanone-d5	3.892	46	203585	91.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.91%		
24) Chloroform-d	4.352	84	243018	40.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.02%		
26) 1,2-Dichloroethane-d4	5.034	65	176230	44.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.04%		
32) Benzene-d6	5.053	84	506266	43.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.02%		
36) 1,2-Dichloropropane-d6	6.072	67	169663	45.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.14%		
41) Toluene-d8	7.320	98	436296	42.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.38%		
43) trans-1,3-Dichloroprop...	7.625	79	70860	40.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.44%		
47) 2-Hexanone-d5	8.092	63	108439	77.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.85%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	182822	39.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.60%		
64) 1,2-Dichlorobenzene-d4	11.632	152	163041	44.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.50%		
Target Compounds						
13) Acetone	2.188	43	9527	5.27	ug/L	88
25) Chloroform	4.381	83	14758	2.40	ug/L	88
37) 1,2-Dichloropropane	5.908	63	2247	0.68	ug/L	99
48) 2-Hexanone	8.153	43	12060	3.09	ug/L #	40

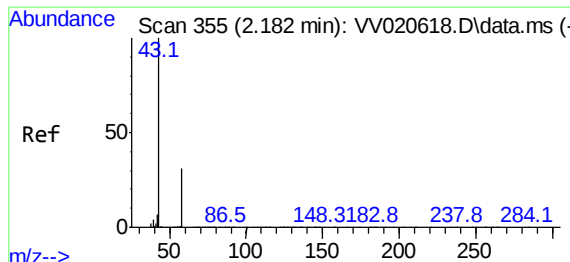
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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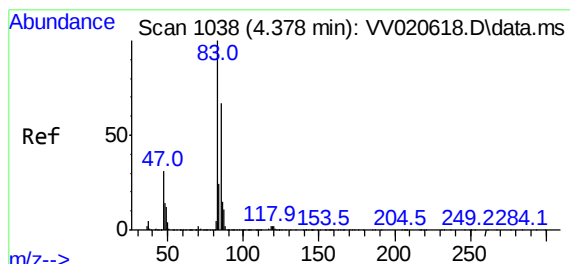
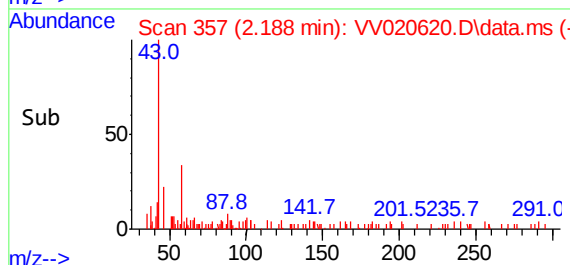
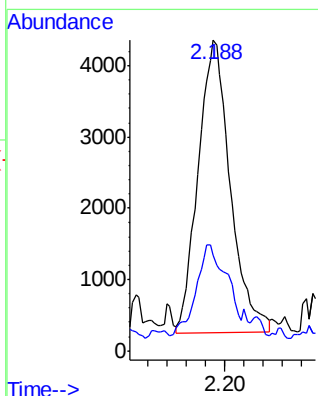
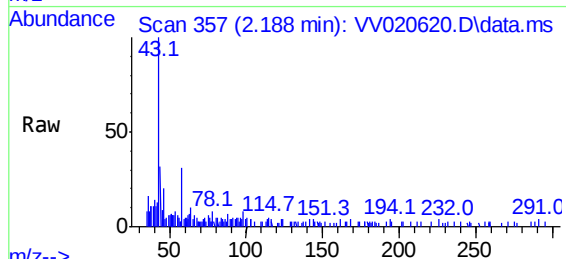




#13
Acetone
Concen: 5.27 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.007 min
Lab File: VV020620.D
Acq: 16 Mar 2021 11:07

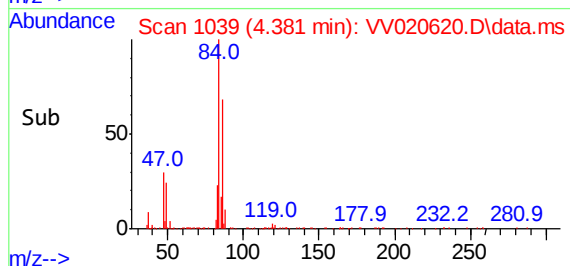
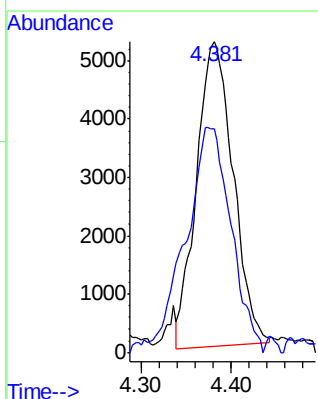
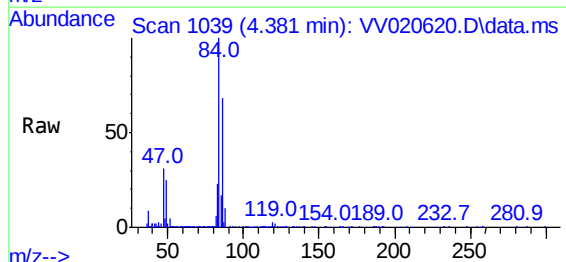
Instrument :
MSVOA_V
ClientSampleId :
C0B72

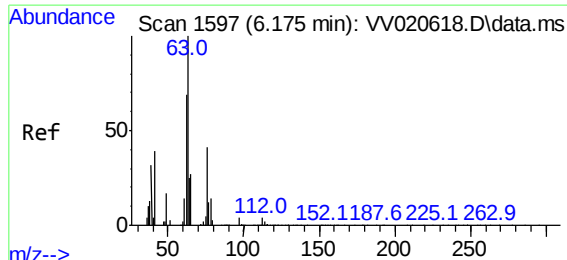
Tgt Ion: 43 Resp: 9527
Ion Ratio Lower Upper
43 100
58 23.4 0.0 60.2



#25
Chloroform
Concen: 2.40 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020620.D
Acq: 16 Mar 2021 11:07

Tgt Ion: 83 Resp: 14758
Ion Ratio Lower Upper
83 100
85 72.2 44.2 82.2

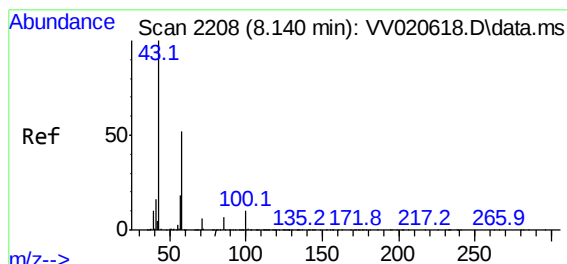
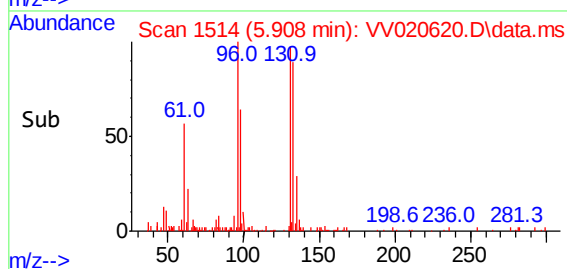
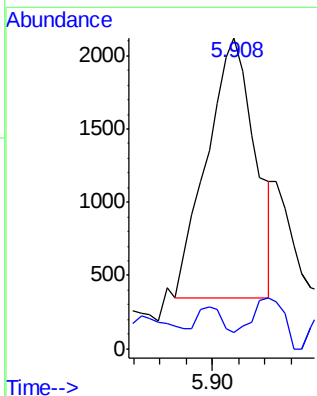
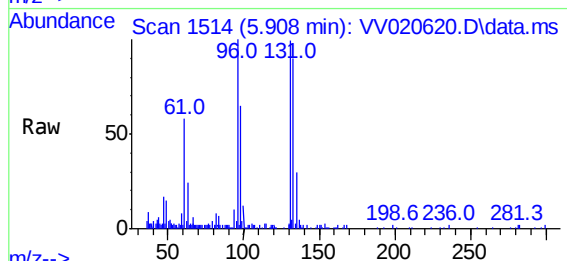




#37
1,2-Dichloropropane
Concen: 0.68 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.267 min
Lab File: VV020620.D
Acq: 16 Mar 2021 11:07

Instrument :
MSVOA_V
ClientSampled :
C0B72

Tgt Ion: 63 Resp: 2247
Ion Ratio Lower Upper
63 100
112 4.5 3.3 4.9



#48
2-Hexanone
Concen: 3.09 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020620.D
Acq: 16 Mar 2021 11:07

Tgt Ion: 43 Resp: 12060
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 0.5 15.0 22.4#
100 2.3 8.9 13.3#

