

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
 Data File : VW020672.D
 Acq On : 18 Mar 2021 13:27
 Operator : SY/MD
 Sample : M1698-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H3

Quant Time: Mar 19 04:01:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration

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

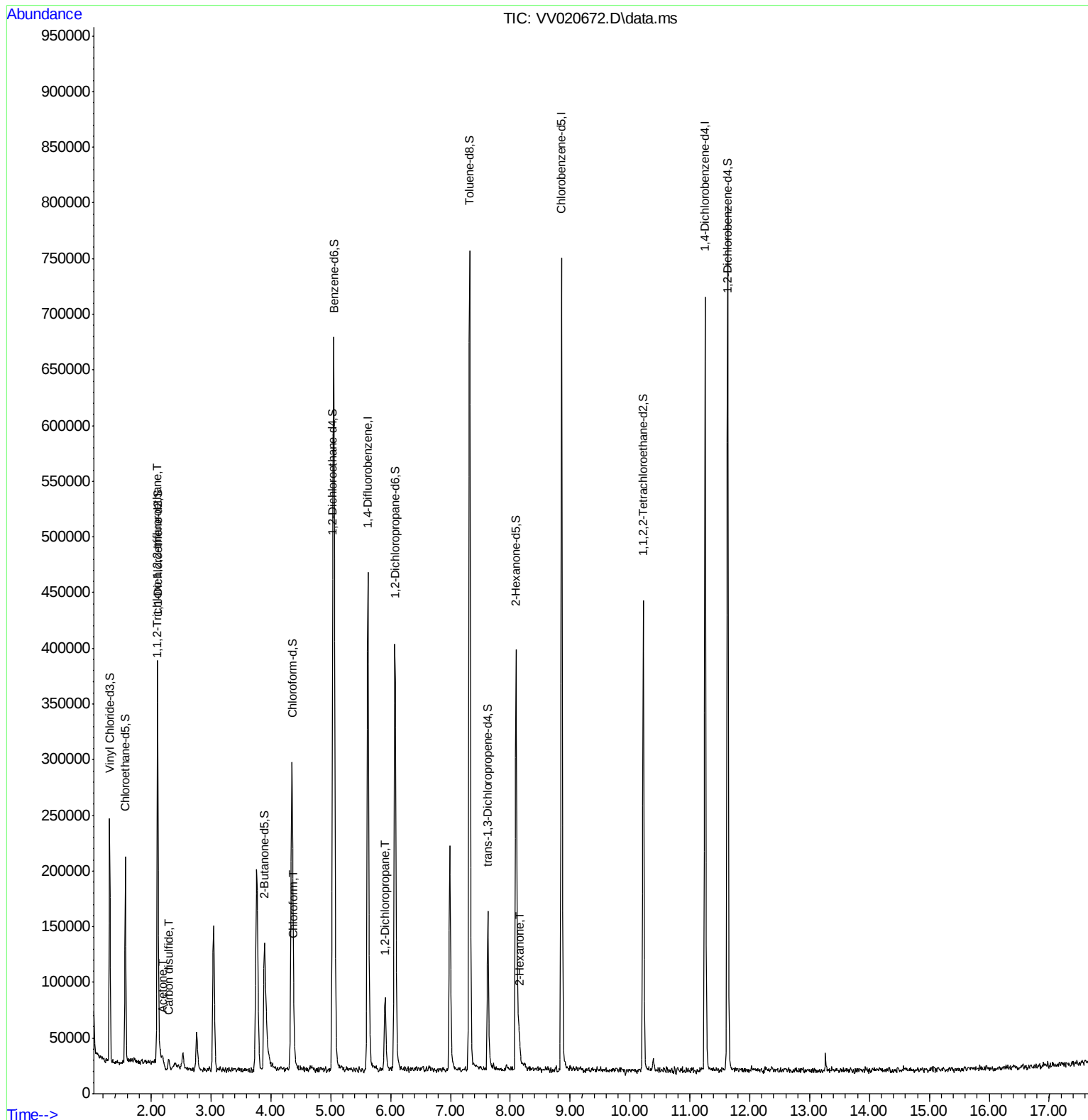
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	371936	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	362857	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	163266	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	132082	44.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.04%		
7) Chloroethane-d5	1.571	69	111017	46.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.50%		
11) 1,1-Dichloroethene-d2	2.108	63	192681	33.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.58%		
21) 2-Butanone-d5	3.892	46	223323	115.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.98%		
24) Chloroform-d	4.352	84	269475	51.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.36%		
26) 1,2-Dichloroethane-d4	5.034	65	191700	55.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.44%		
32) Benzene-d6	5.053	84	535378	53.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.80%		
36) 1,2-Dichloropropane-d6	6.072	67	176760	55.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	110.22%		
41) Toluene-d8	7.320	98	462408	51.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.80%		
43) trans-1,3-Dichloroprop...	7.625	79	75056	50.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.14%		
47) 2-Hexanone-d5	8.092	63	116695	97.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.24%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	198376	49.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.98%		
64) 1,2-Dichlorobenzene-d4	11.632	152	184311	58.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.52%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2105	0.81	ug/L #	35
13) Acetone	2.188	43	12929	8.22	ug/L	63
14) Carbon disulfide	2.298	76	10200	1.34	ug/L #	87
25) Chloroform	4.381	83	16186	3.03	ug/L	96
37) 1,2-Dichloropropane	5.912	63	3294	1.15	ug/L	98
48) 2-Hexanone	8.146	43	17819	5.31	ug/L #	41

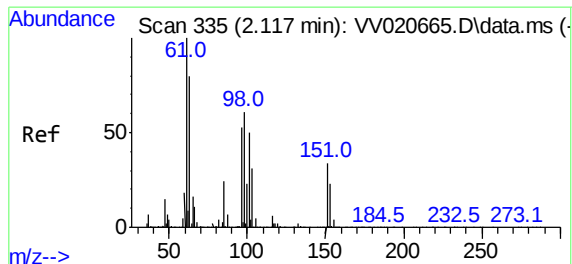
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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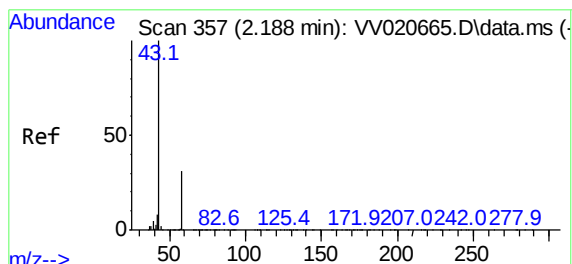
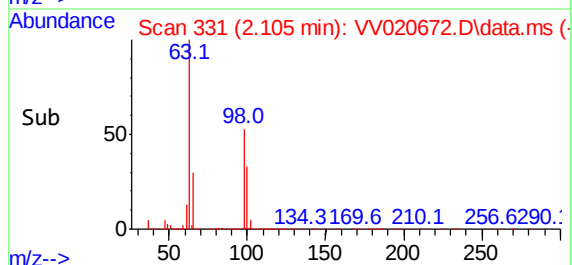
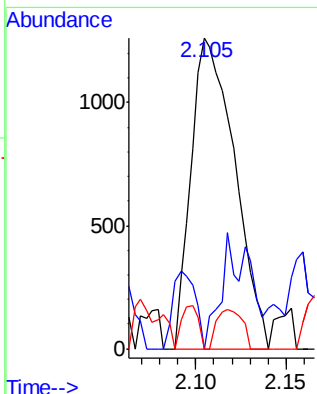
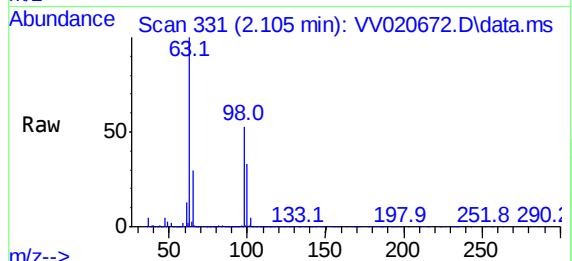




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.81 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV020672.D
Acq: 18 Mar 2021 13:27

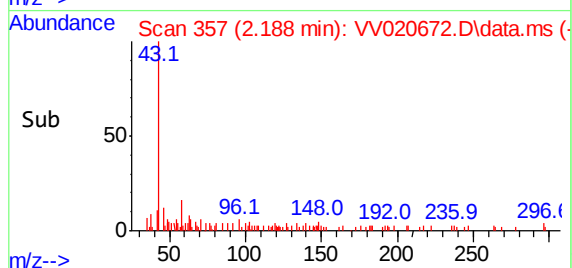
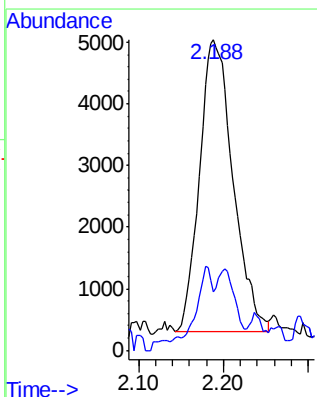
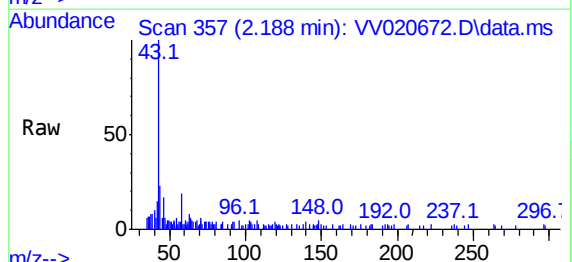
Instrument :
MSVOA_V
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BG3H3

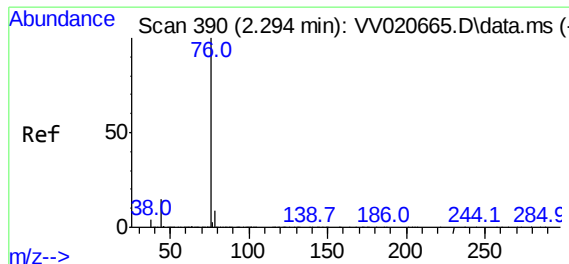
Tgt Ion:101 Resp: 2105
Ion Ratio Lower Upper
101 100
85 13.0 35.3 52.9#
151 5.4 53.6 80.4#



#13
Acetone
Concen: 8.22 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV020672.D
Acq: 18 Mar 2021 13:27

Tgt Ion: 43 Resp: 12929
Ion Ratio Lower Upper
43 100
58 10.2 0.0 60.2

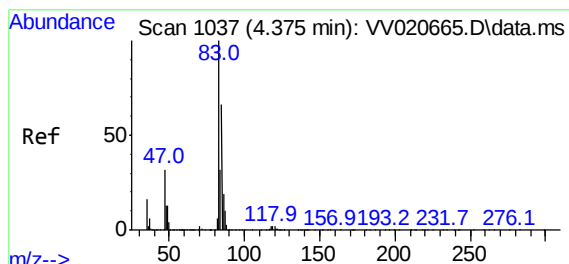
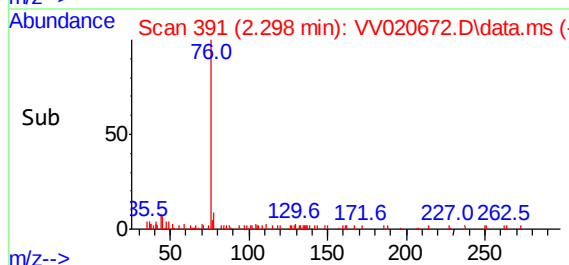
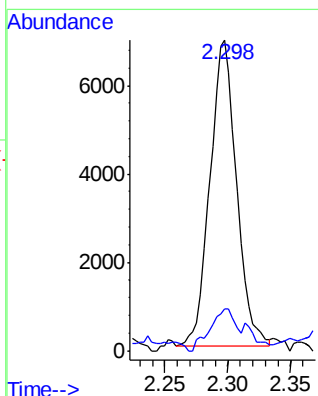
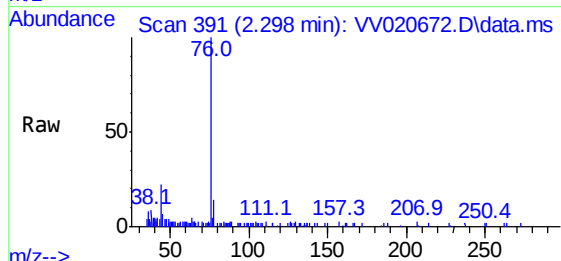




#14
Carbon disulfide
Concen: 1.34 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV020672.D
Acq: 18 Mar 2021 13:27

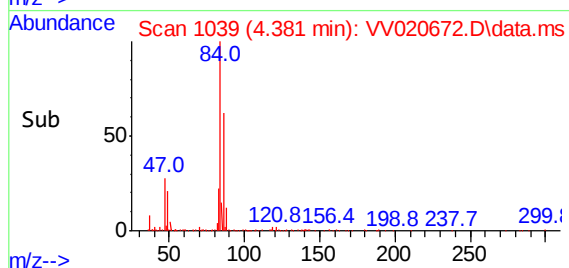
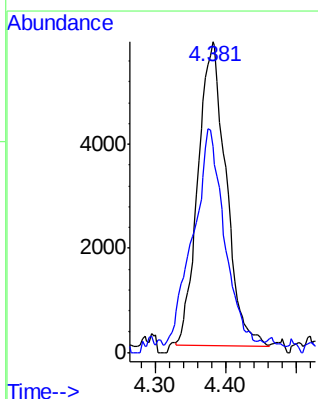
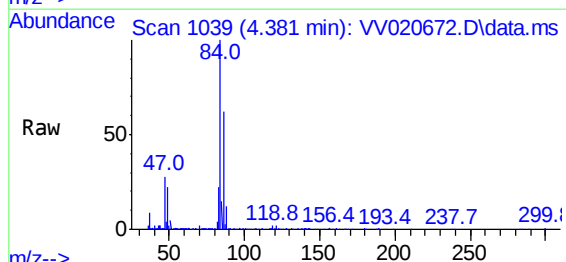
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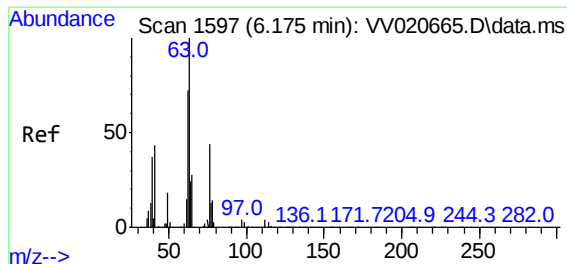
Tgt Ion: 76 Resp: 10200
Ion Ratio Lower Upper
76 100
78 13.6 7.2 10.8#



#25
Chloroform
Concen: 3.03 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020672.D
Acq: 18 Mar 2021 13:27

Tgt Ion: 83 Resp: 16186
Ion Ratio Lower Upper
83 100
85 66.1 44.2 82.2

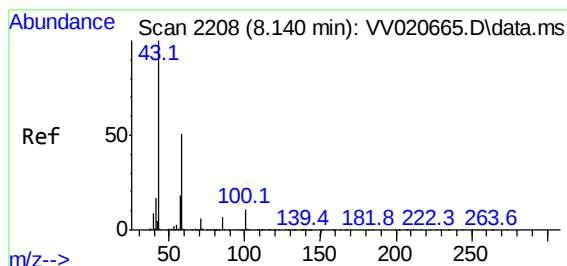
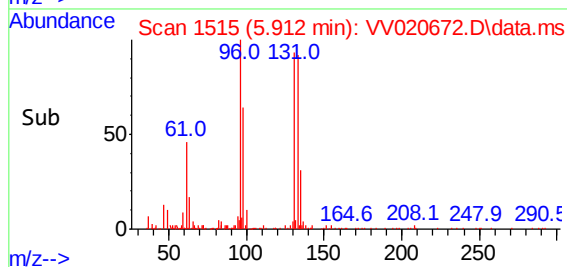
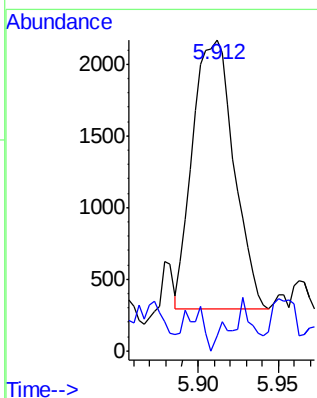
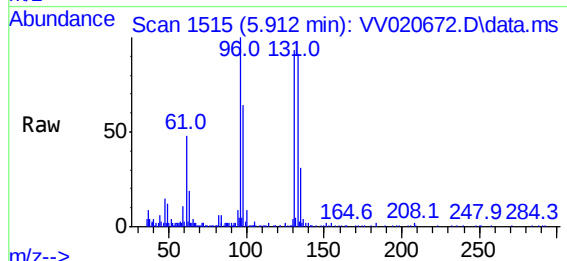




#37
1,2-Dichloropropane
Concen: 1.15 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. -0.264 min
Lab File: VV020672.D
Acq: 18 Mar 2021 13:27

Instrument :
MSVOA_V
ClientSampleId :
BG3H3

Tgt Ion: 63 Resp: 3294
Ion Ratio Lower Upper
63 100
112 3.5 3.3 4.9



#48
2-Hexanone
Concen: 5.31 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020672.D
Acq: 18 Mar 2021 13:27

Tgt Ion: 43 Resp: 17819
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 3.0 15.0 22.4#
100 1.3 8.9 13.3#

