

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020659.D
 Acq On : 17 Mar 2021 16:52
 Operator : SY/MD
 Sample : M1698-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG556

Quant Time: Mar 18 01:18:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration

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

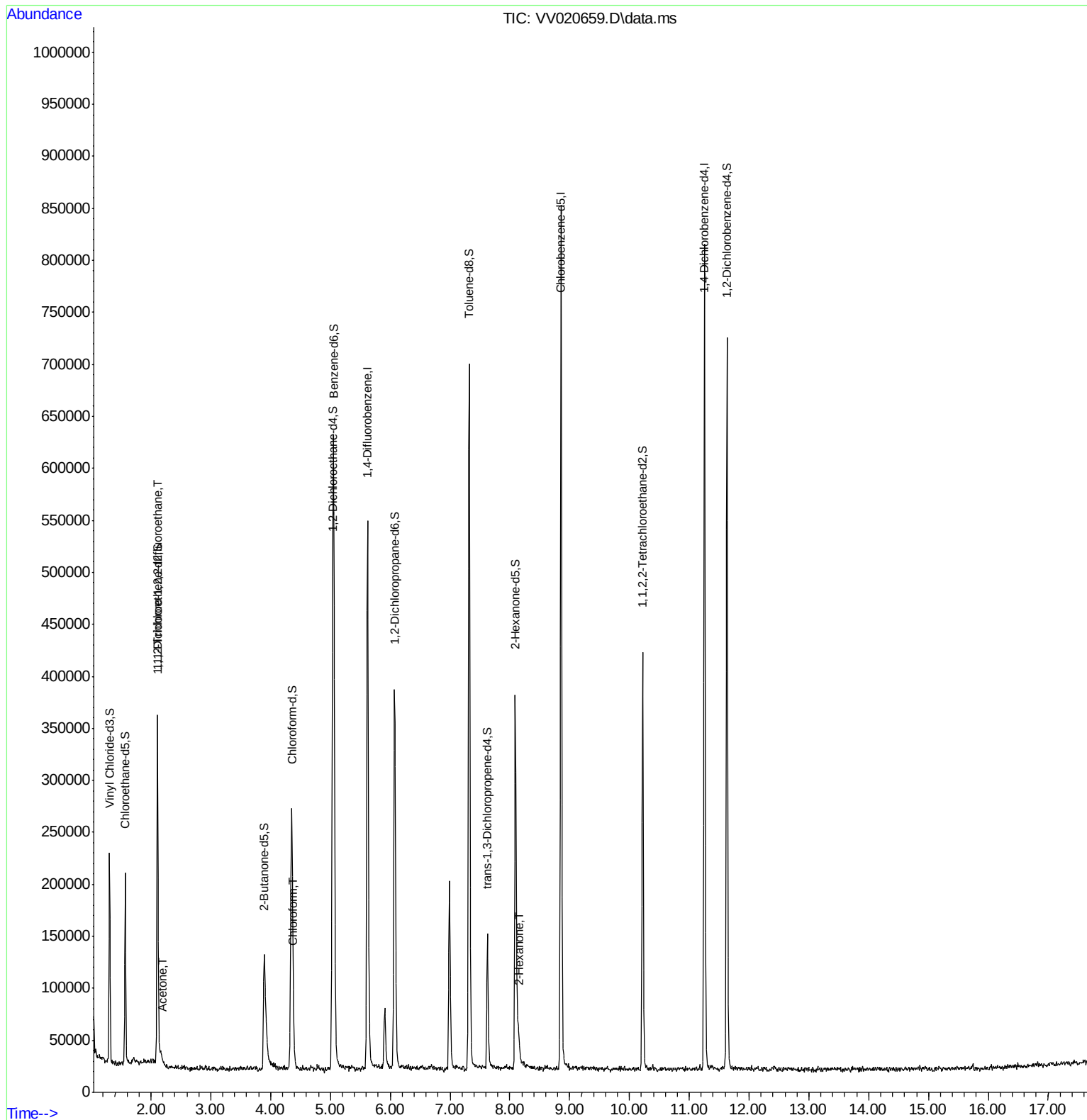
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	437723	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	420554	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	186395	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	122074	34.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.14%		
7) Chloroethane-d5	1.571	69	105924	37.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.00%		
11) 1,1-Dichloroethene-d2	2.108	63	181861	27.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.20%#		
21) 2-Butanone-d5	3.892	46	212880	93.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.94%		
24) Chloroform-d	4.352	84	250350	40.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.58%		
26) 1,2-Dichloroethane-d4	5.037	65	177619	43.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.72%		
32) Benzene-d6	5.053	84	503403	43.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.64%		
36) 1,2-Dichloropropane-d6	6.072	67	166582	44.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.62%		
41) Toluene-d8	7.320	98	425017	41.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.32%		
43) trans-1,3-Dichloroprop...	7.625	79	67935	39.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.20%		
47) 2-Hexanone-d5	8.092	63	112880	81.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.16%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	194876	41.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.90%		
64) 1,2-Dichlorobenzene-d4	11.632	152	163340	45.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.44%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2157	0.71	ug/L #	29
13) Acetone	2.188	43	10237	5.53	ug/L	87
25) Chloroform	4.381	83	13722	2.18	ug/L	93
48) 2-Hexanone	8.146	43	16974	4.36	ug/L #	83

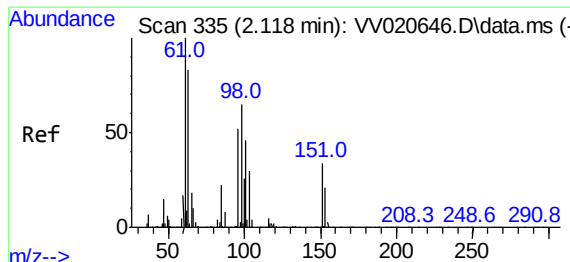
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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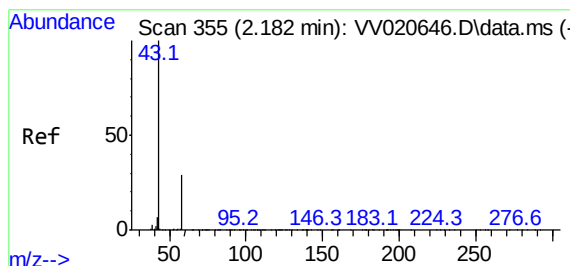
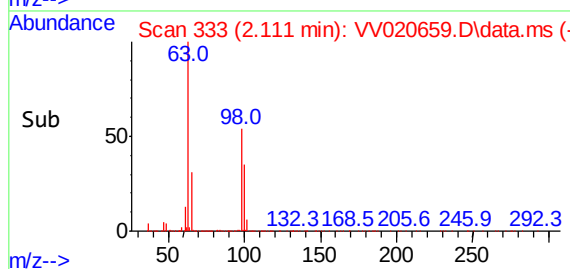
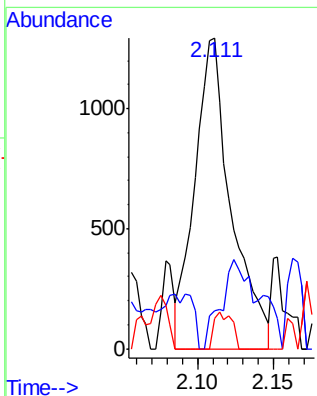
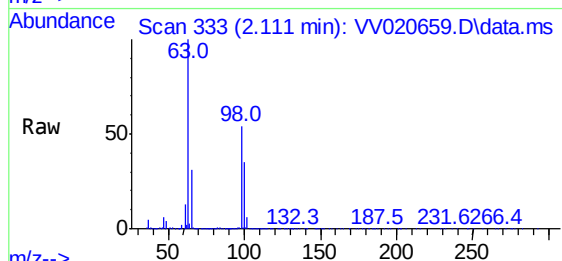




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.71 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.007 min
 Lab File: VV020659.D
 Acq: 17 Mar 2021 16:52

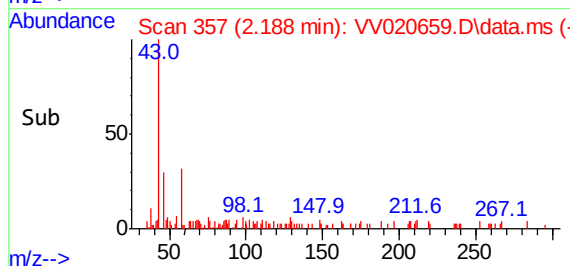
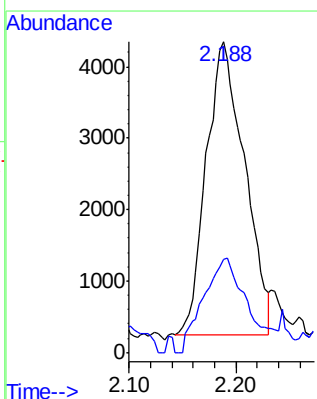
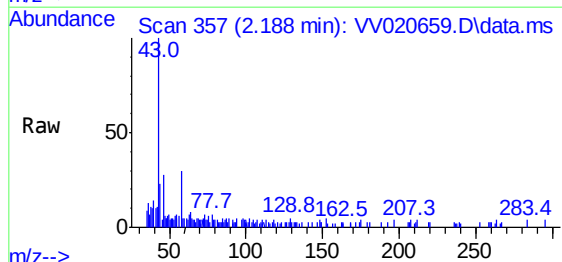
Instrument :
 MSVOA_V
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 BG556

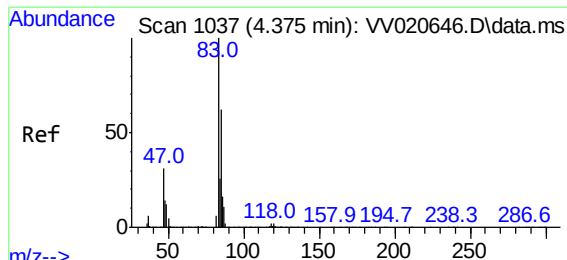
Tgt Ion:101 Resp: 2157
 Ion Ratio Lower Upper
 101 100
 85 5.6 35.3 52.9#
 151 3.5 53.6 80.4#



#13
 Acetone
 Concen: 5.53 ug/L
 RT: 2.188 min Scan# 357
 Delta R.T. 0.006 min
 Lab File: VV020659.D
 Acq: 17 Mar 2021 16:52

Tgt Ion: 43 Resp: 10237
 Ion Ratio Lower Upper
 43 100
 58 37.0 0.0 60.2

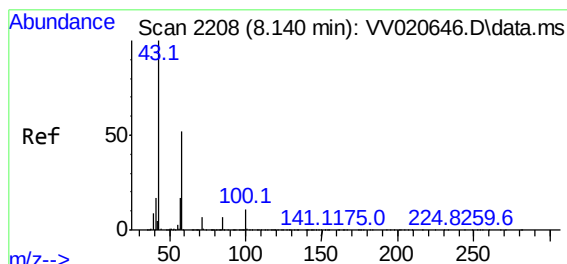
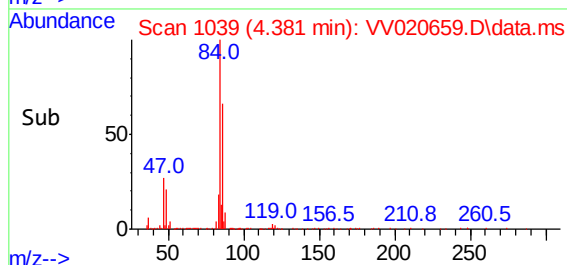
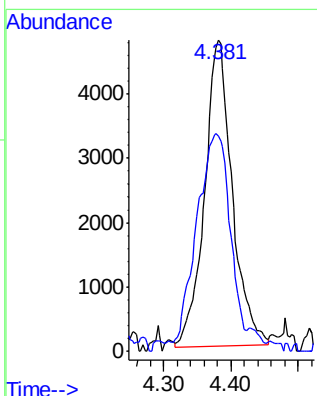
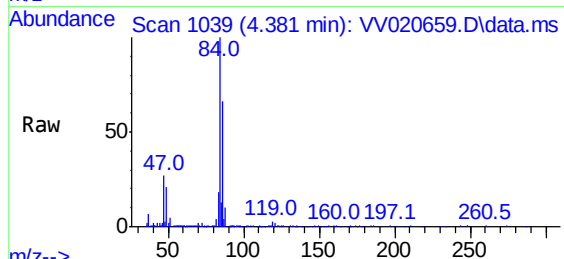




#25
Chloroform
Concen: 2.18 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
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Tgt Ion: 83 Resp: 13722
Ion Ratio Lower Upper
83 100
85 68.9 44.2 82.2



#48
2-Hexanone
Concen: 4.36 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020659.D
Acq: 17 Mar 2021 16:52

Tgt Ion: 43 Resp: 16974
Ion Ratio Lower Upper
43 100
58 40.0 41.8 62.6#
57 10.5 15.0 22.4#
100 7.0 8.9 13.3#

