

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020658.D
 Acq On : 17 Mar 2021 16:29
 Operator : SY/MD
 Sample : M1698-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG555

Quant Time: Mar 18 01:18:17 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)

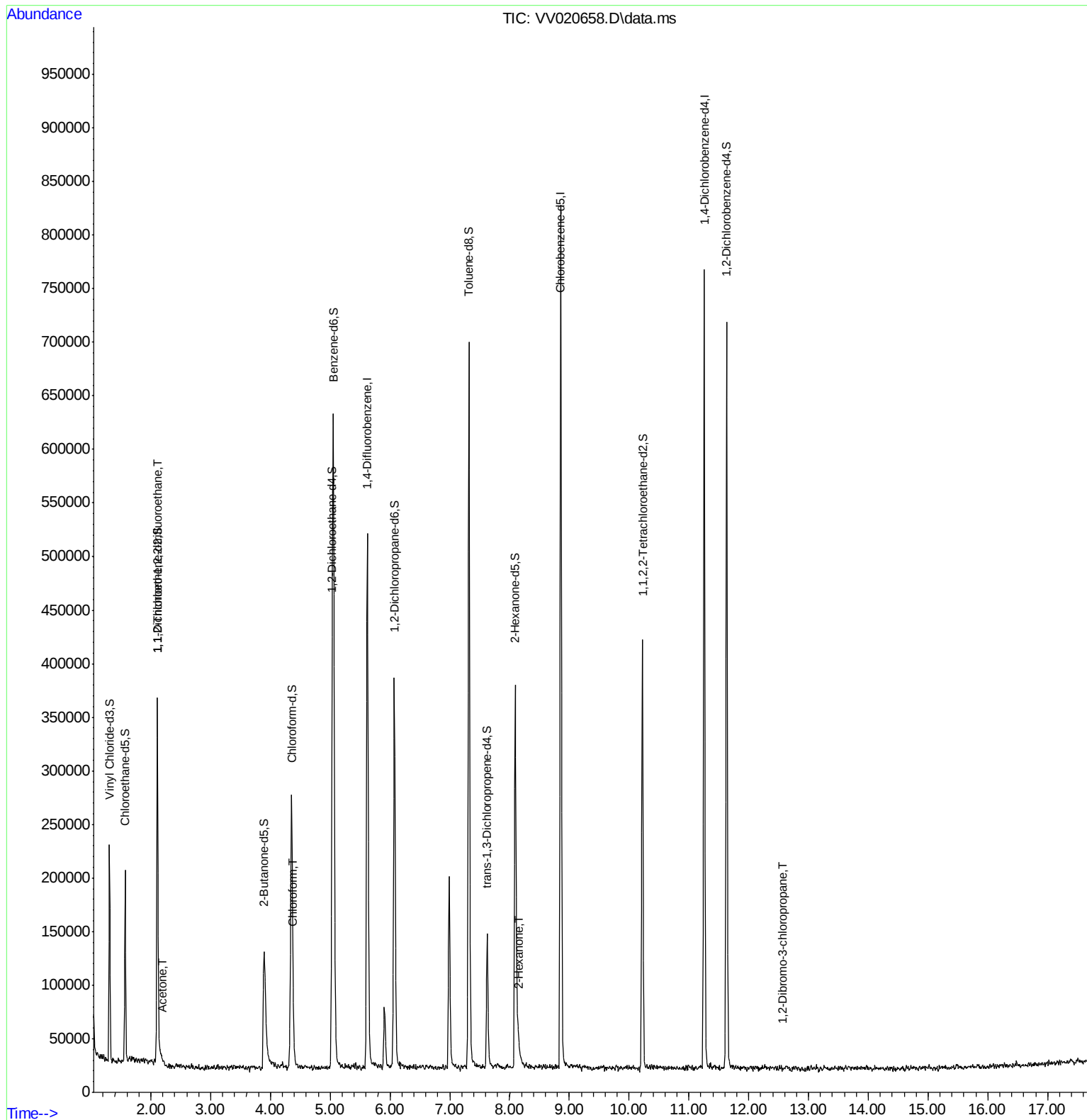
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	414033	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	400496	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	174238	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	123891	37.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.20%		
7) Chloroethane-d5	1.568	69	105683	39.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.10%		
11) 1,1-Dichloroethene-d2	2.108	63	183657	28.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.86%#		
21) 2-Butanone-d5	3.892	46	213628	99.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.66%		
24) Chloroform-d	4.352	84	248983	42.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.78%		
26) 1,2-Dichloroethane-d4	5.034	65	175889	45.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.84%		
32) Benzene-d6	5.053	84	499780	45.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.34%		
36) 1,2-Dichloropropane-d6	6.072	67	167396	47.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.56%		
41) Toluene-d8	7.320	98	419405	42.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.30%		
43) trans-1,3-Dichloroprop...	7.625	79	69872	42.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.46%		
47) 2-Hexanone-d5	8.092	63	112022	84.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.57%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	186369	42.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.26%		
64) 1,2-Dichlorobenzene-d4	11.628	152	164742	48.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.60%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2241	0.78	ug/L #	36
13) Acetone	2.185	43	5538	3.16	ug/L	96
25) Chloroform	4.378	83	14005	2.35	ug/L	98
48) 2-Hexanone	8.150	43	16752	4.52	ug/L #	77
66) 1,2-Dibromo-3-chloropr...	12.561	75	1220	1.47	ug/L #	23

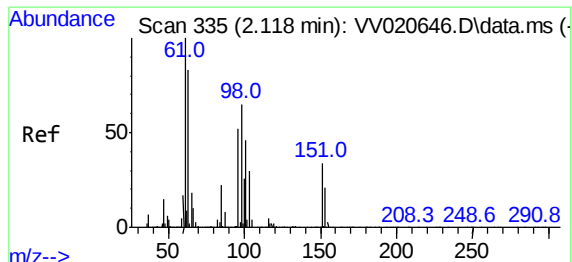
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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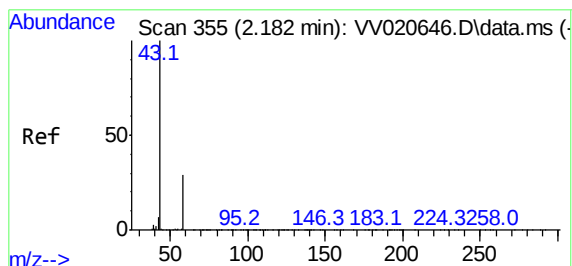
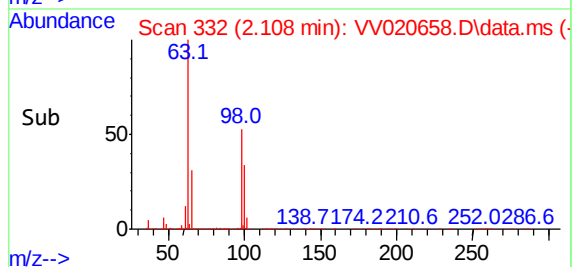
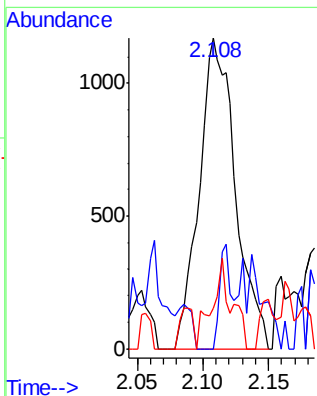
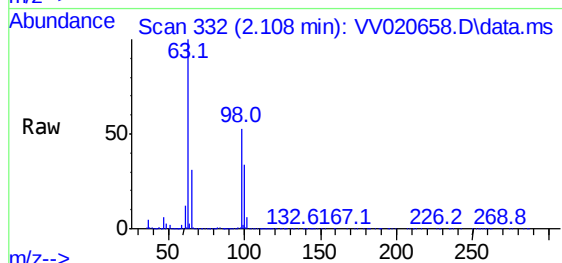




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.78 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020658.D
Acq: 17 Mar 2021 16:29

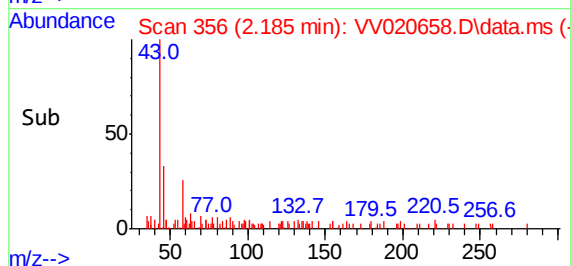
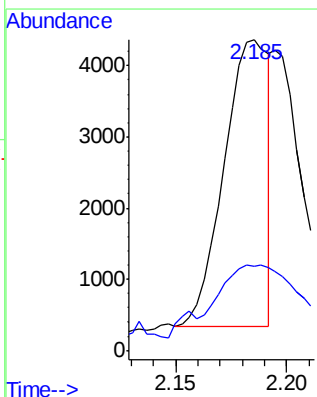
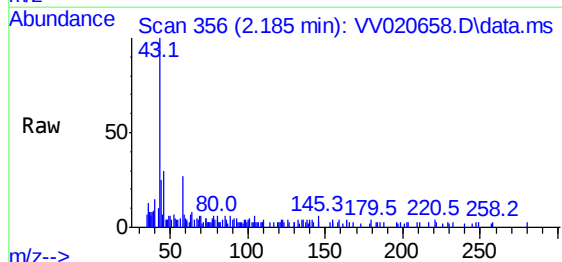
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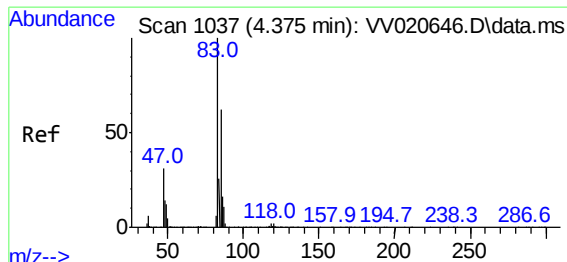
Tgt Ion:101 Resp: 2241
Ion Ratio Lower Upper
101 100
85 10.8 35.3 52.9#
151 8.7 53.6 80.4#



#13
Acetone
Concen: 3.16 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.003 min
Lab File: VV020658.D
Acq: 17 Mar 2021 16:29

Tgt Ion: 43 Resp: 5538
Ion Ratio Lower Upper
43 100
58 28.0 0.0 60.2

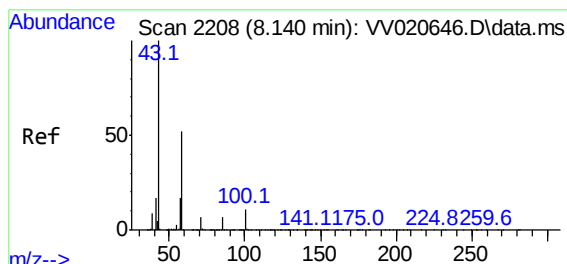
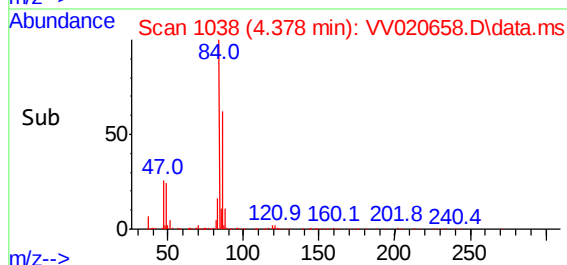
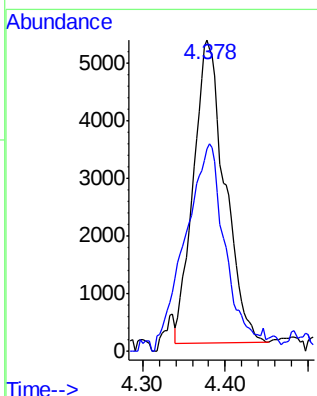
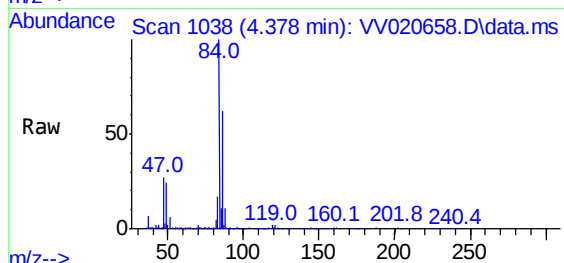




#25
Chloroform
Concen: 2.35 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020658.D
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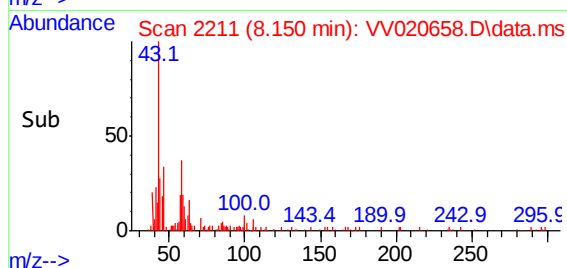
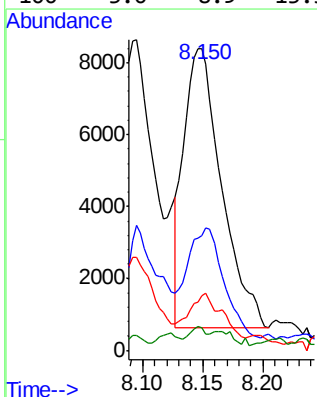
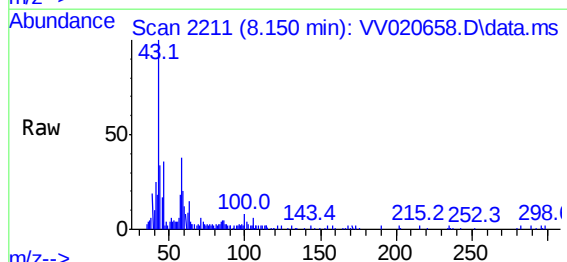
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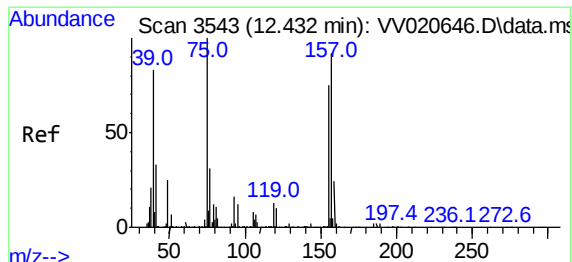
Tgt Ion: 83 Resp: 14005
Ion Ratio Lower Upper
83 100
85 65.0 44.2 82.2



#48
2-Hexanone
Concen: 4.52 ug/L
RT: 8.150 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020658.D
Acq: 17 Mar 2021 16:29

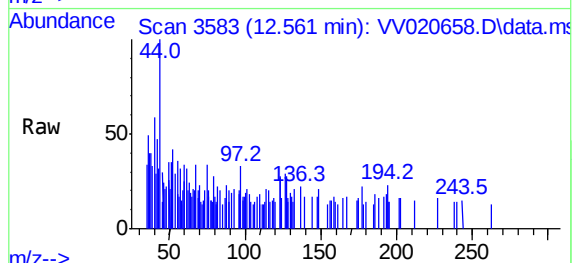
Tgt Ion: 43 Resp: 16752
Ion Ratio Lower Upper
43 100
58 38.3 41.8 62.6#
57 4.0 15.0 22.4#
100 3.0 8.9 13.3#





#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.47 ug/L
 RT: 12.561 min Scan# 3583
 Delta R.T. 0.129 min
 Lab File: VV020658.D
 Acq: 17 Mar 2021 16:29

Instrument :
 MSVOA_V
 ClientSampleId :
 BG555



Tgt Ion: 75 Resp: 1220
 Ion Ratio Lower Upper
 75 100
 155 0.0 59.1 88.7#
 157 27.8 75.4 113.0#

