

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040521\
 Data File : VW020912.D
 Acq On : 05 Apr 2021 14:09
 Operator : SY/MD
 Sample : M1859-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G5

Quant Time: Apr 06 06:23:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 06:22:01 2021
 Response via : Initial Calibration

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

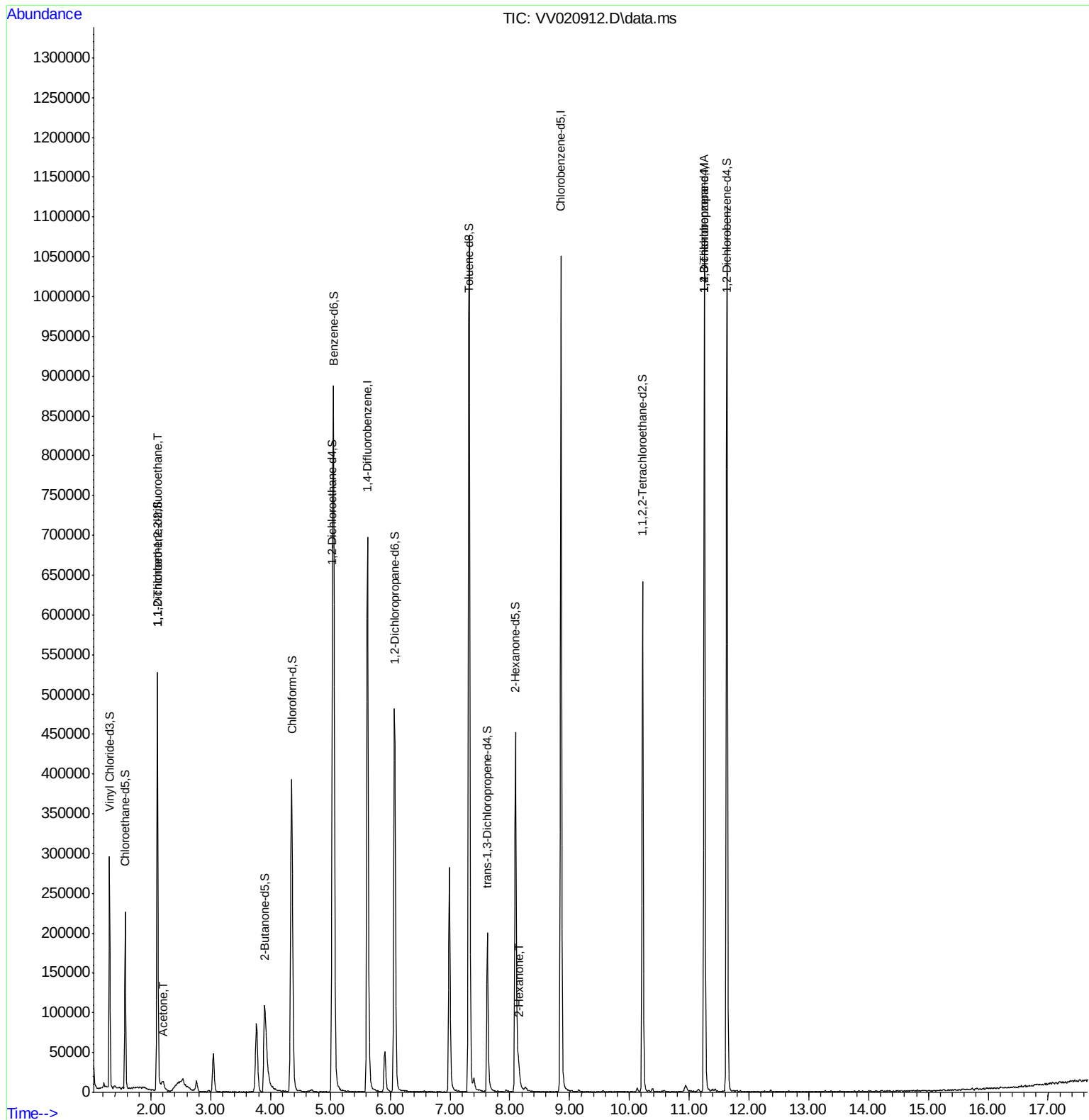
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	608972	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	580973	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	290207	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	169823	39.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.56%		
7) Chloroethane-d5	1.568	69	134947	41.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.58%		
11) 1,1-Dichloroethene-d2	2.108	63	262995	32.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.48%		
21) 2-Butanone-d5	3.899	46	234176	83.26	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.26%		
24) Chloroform-d	4.352	84	403691	46.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.96%		
26) 1,2-Dichloroethane-d4	5.034	65	280622	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.14%		
32) Benzene-d6	5.053	84	753618	48.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.34%		
36) 1,2-Dichloropropane-d6	6.072	67	220106	46.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.60%		
41) Toluene-d8	7.320	98	718233	49.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.66%		
43) trans-1,3-Dichloroprop...	7.625	79	119951	47.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.84%		
47) 2-Hexanone-d5	8.091	63	151696	76.10	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.10%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	277251	40.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.06%		
64) 1,2-Dichlorobenzene-d4	11.632	152	298348	52.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.94%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2870	0.75	ug/L #	21
13) Acetone	2.201	43	22652	11.29	ug/L	72
48) 2-Hexanone	8.149	43	11962	2.78	ug/L #	61
59) 1,2,3-Trichloropropane	11.255	75	26065	4.75	ug/L	96

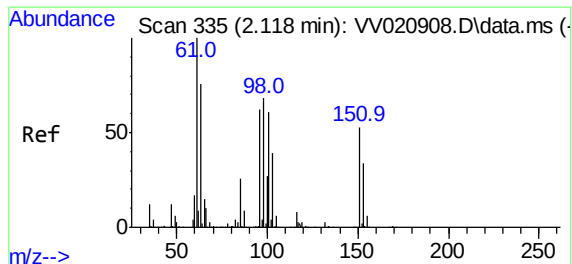
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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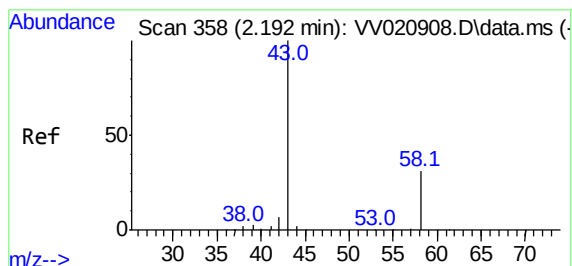
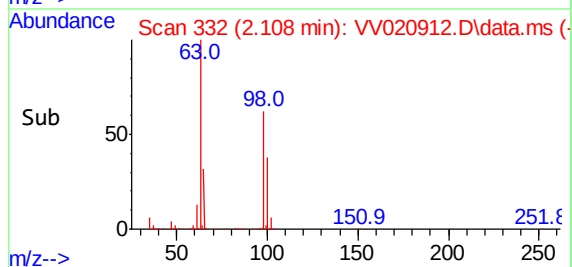
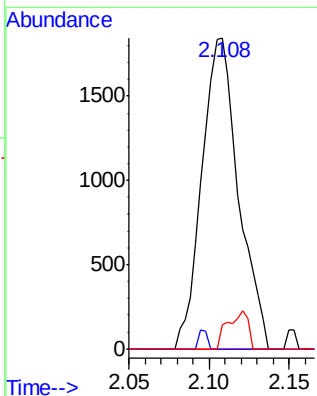
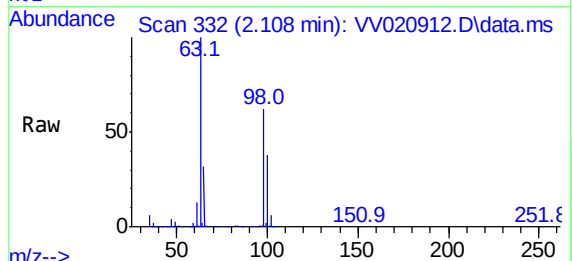




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.75 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020912.D
Acq: 05 Apr 2021 14:09

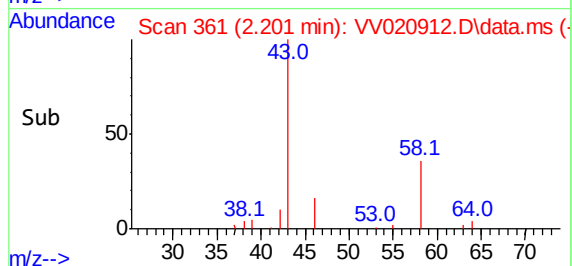
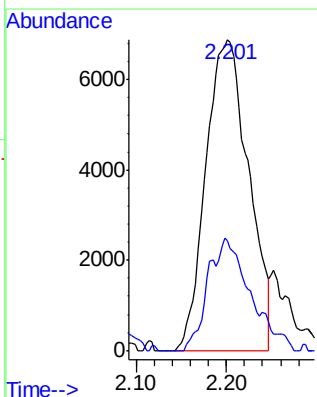
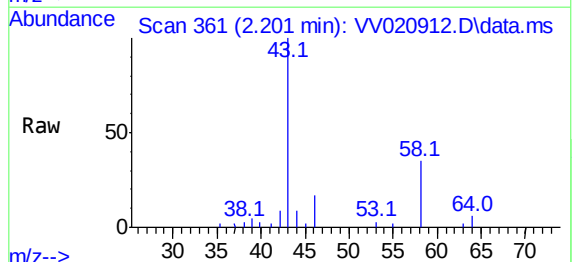
Instrument :
MSVOA_V
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BG3G5

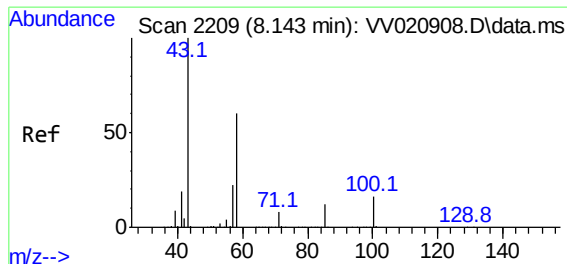
Tgt Ion:101 Resp: 2870
Ion Ratio Lower Upper
101 100
85 1.5 35.4 53.0#
151 3.0 63.5 95.3#



#13
Acetone
Concen: 11.29 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.010 min
Lab File: VV020912.D
Acq: 05 Apr 2021 14:09

Tgt Ion: 43 Resp: 22652
Ion Ratio Lower Upper
43 100
58 15.3 0.0 60.8



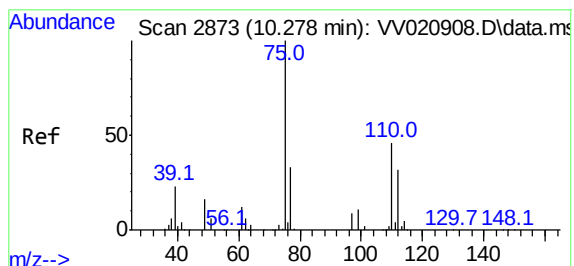
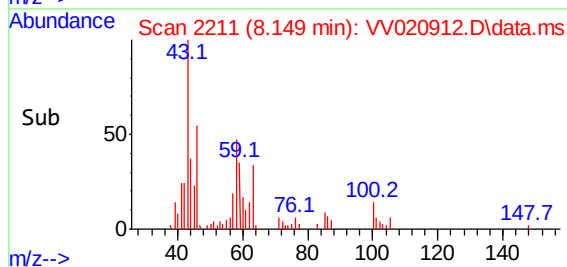
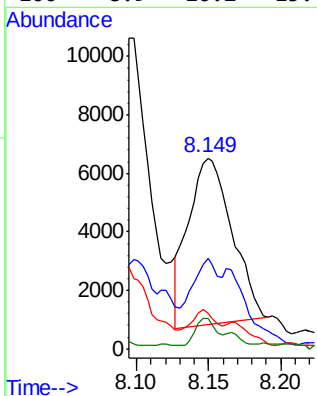
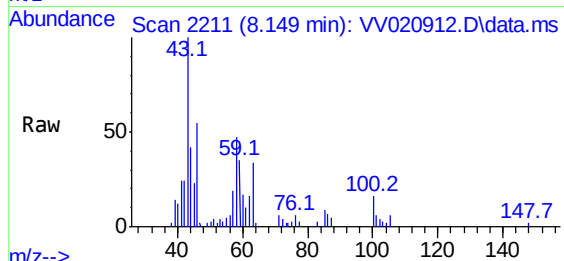


#48
2-Hexanone
Concen: 2.78 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020912.D
Acq: 05 Apr 2021 14:09

Instrument :
MSVOA_V
ClientSampleId :
BG3G5

Tgt Ion: 43 Resp: 11962

Ion	Ratio	Lower	Upper
43	100		
58	15.8	45.8	68.8#
57	15.5	15.4	23.2
100	8.9	10.2	15.4#



#59
1,2,3-Trichloropropane
Concen: 4.75 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020912.D
Acq: 05 Apr 2021 14:09

Tgt Ion: 75 Resp: 26065

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.3	37.9

