

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020656.D
 Acq On : 17 Mar 2021 15:41
 Operator : SY/MD
 Sample : M1685-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG509

Quant Time: Mar 18 01:17:39 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)

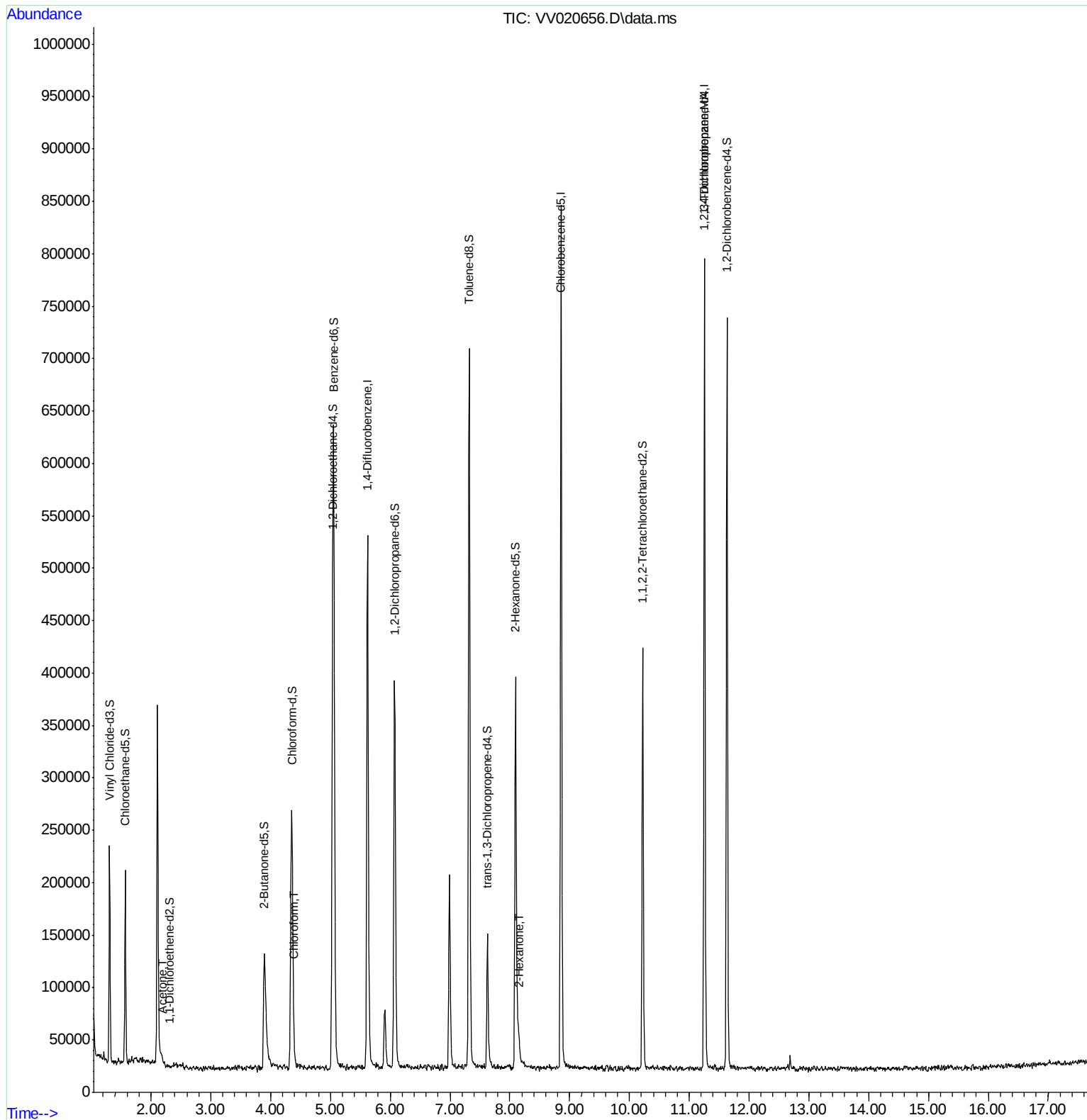
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	418565	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	412450	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	180444	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	125145	37.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.14%		
7) Chloroethane-d5	1.571	69	107182	39.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.36%		
11) 1,1-Dichloroethene-d2	2.314	63	172	0.03	ug/L	0.20
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.06%#		
21) 2-Butanone-d5	3.895	46	217133	100.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.20%		
24) Chloroform-d	4.352	84	253303	43.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.32%		
26) 1,2-Dichloroethane-d4	5.037	65	180496	46.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.22%		
32) Benzene-d6	5.053	84	500941	43.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.92%		
36) 1,2-Dichloropropane-d6	6.072	67	166198	45.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.16%		
41) Toluene-d8	7.320	98	429369	42.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.78%		
43) trans-1,3-Dichloroprop...	7.625	79	70432	41.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.66%		
47) 2-Hexanone-d5	8.095	63	118144	86.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.61%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	191229	41.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.94%		
64) 1,2-Dichlorobenzene-d4	11.631	152	163954	46.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.78%		
Target Compounds						
13) Acetone	2.191	43	6657	3.76	ug/L	92
25) Chloroform	4.384	83	11792	1.96	ug/L	94
48) 2-Hexanone	8.149	43	14525	3.81	ug/L #	87
59) 1,2,3-Trichloropropane	11.252	75	26631	6.47	ug/L	99

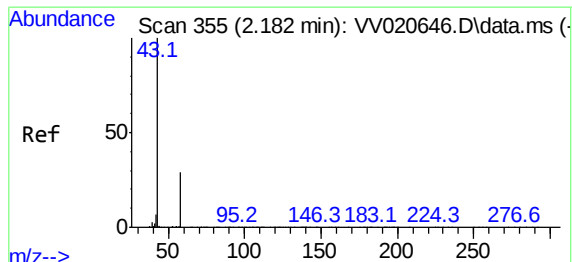
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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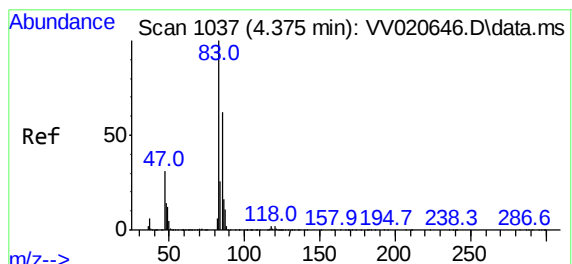
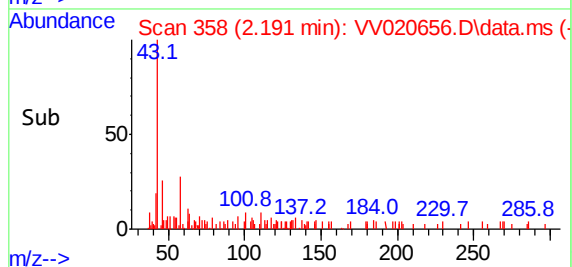
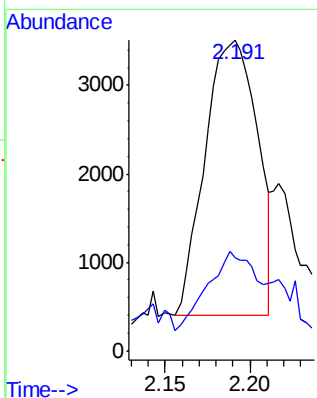
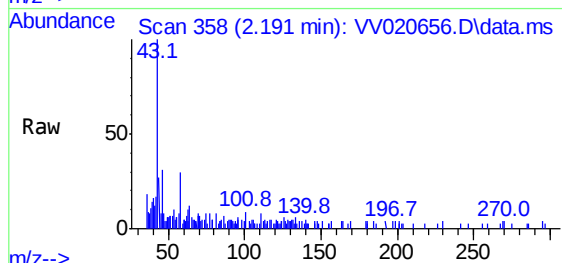




#13
Acetone
Concen: 3.76 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.009 min
Lab File: VV020656.D
Acq: 17 Mar 2021 15:41

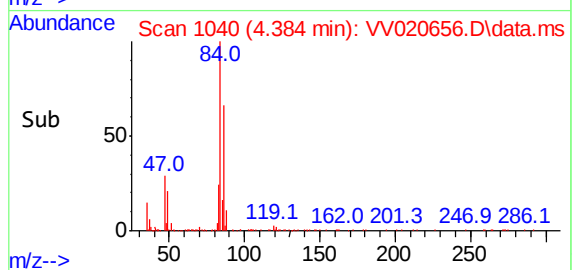
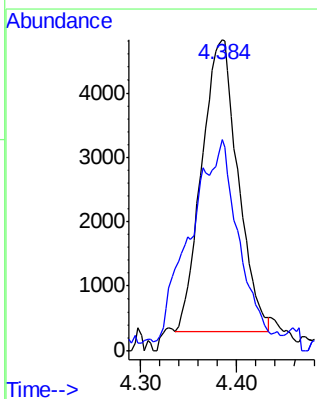
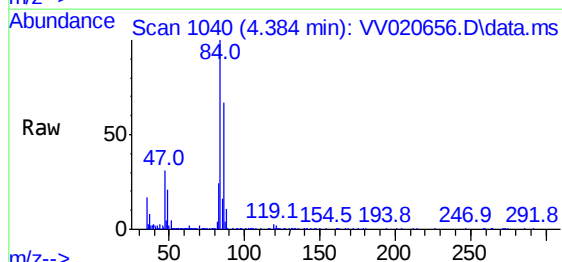
Instrument :
MSVOA_V
ClientSampleId :
BG509

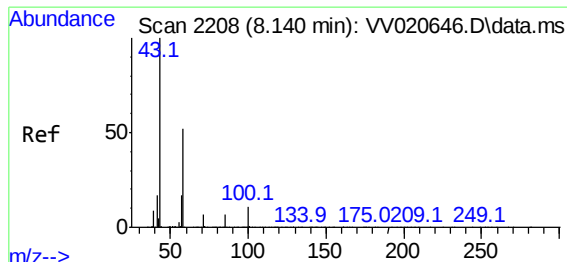
Tgt Ion: 43 Resp: 6657
Ion Ratio Lower Upper
43 100
58 25.7 0.0 60.2



#25
Chloroform
Concen: 1.96 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.009 min
Lab File: VV020656.D
Acq: 17 Mar 2021 15:41

Tgt Ion: 83 Resp: 11792
Ion Ratio Lower Upper
83 100
85 67.9 44.2 82.2

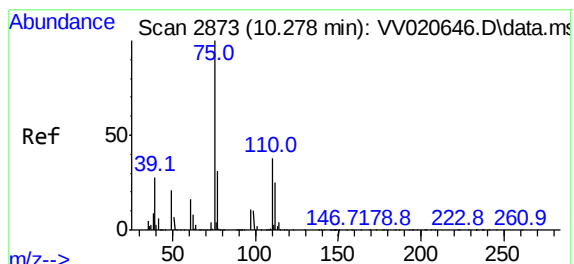
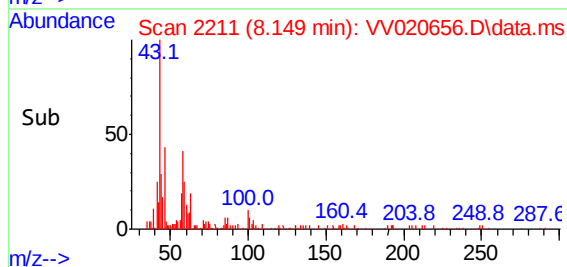
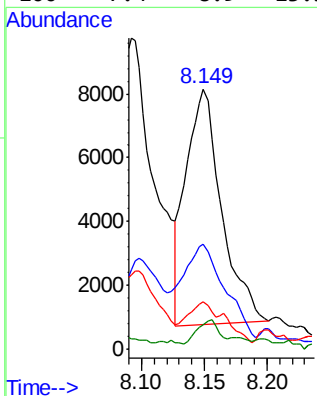
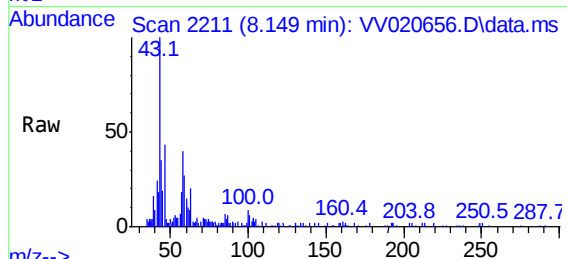




#48
2-Hexanone
Concen: 3.81 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.009 min
Lab File: VV020656.D
Acq: 17 Mar 2021 15:41

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Tgt Ion:	43	Resp:	14525
Ion	Ratio	Lower	Upper
43	100		
58	46.4	41.8	62.6
57	5.6	15.0	22.4#
100	7.4	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.47 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV020656.D
Acq: 17 Mar 2021 15:41

Tgt Ion:	75	Resp:	26631
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.4	38.0

