

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020623.D
 Acq On : 16 Mar 2021 12:18
 Operator : SY/MD
 Sample : M1633-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Mar 17 01:49:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

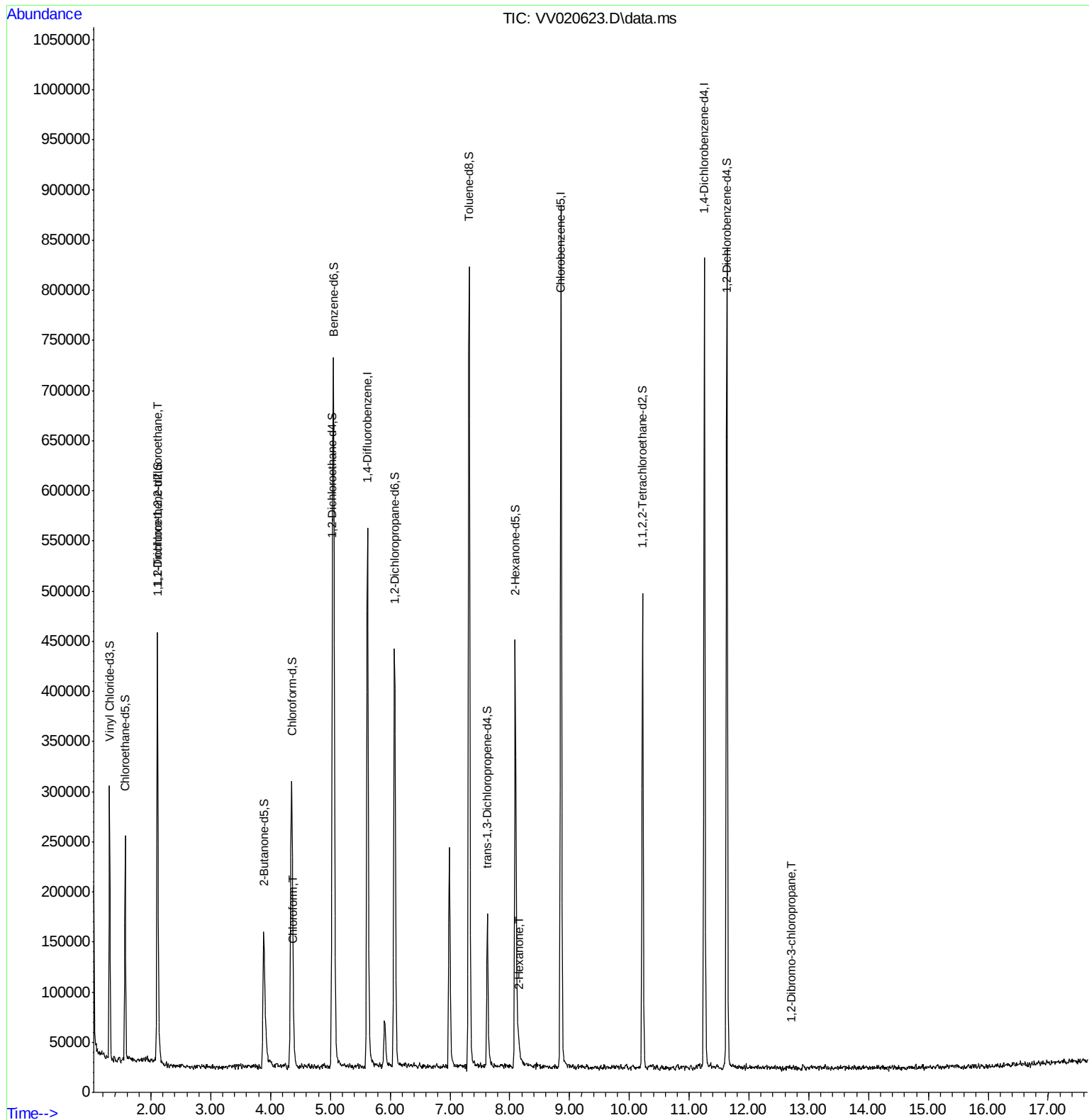
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	441162	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	426866	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	185659	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	157188	44.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.34%		
7) Chloroethane-d5	1.568	69	124078	43.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.16%		
11) 1,1-Dichloroethene-d2	2.108	63	229753	33.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.94%		
21) 2-Butanone-d5	3.886	46	238937	104.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.62%		
24) Chloroform-d	4.352	84	286359	46.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.60%		
26) 1,2-Dichloroethane-d4	5.034	65	203821	49.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.88%		
32) Benzene-d6	5.053	84	579989	49.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.36%		
36) 1,2-Dichloropropane-d6	6.072	67	190068	50.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.74%		
41) Toluene-d8	7.320	98	498844	47.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.18%		
43) trans-1,3-Dichloroprop...	7.625	79	82575	46.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.64%		
47) 2-Hexanone-d5	8.091	63	131695	93.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.28%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	221676	47.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.02%		
64) 1,2-Dichlorobenzene-d4	11.628	152	192103	53.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.80%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2358	0.77	ug/L #	27
25) Chloroform	4.381	83	15410	2.43	ug/L	97
48) 2-Hexanone	8.146	43	12349	3.13	ug/L #	78
66) 1,2-Dibromo-3-chloropr...	12.699	75	1052	1.19	ug/L #	7

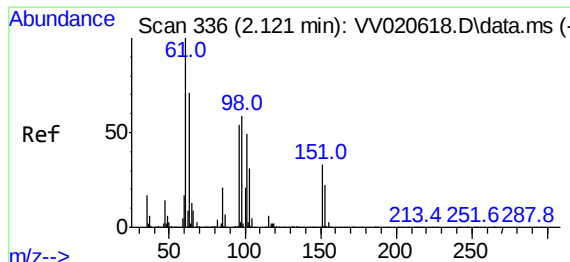
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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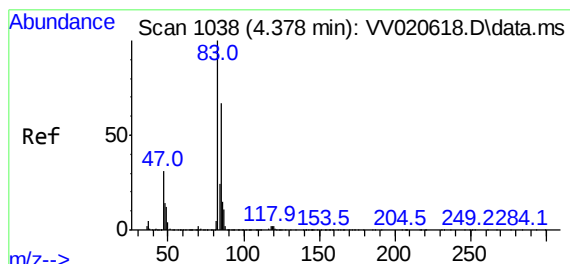
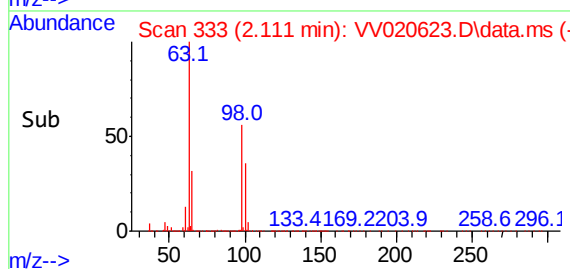
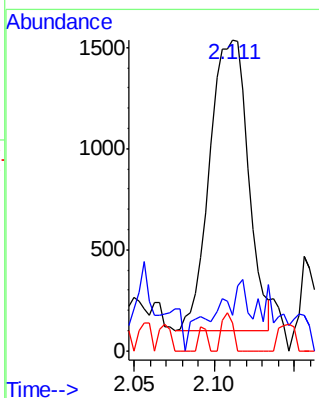
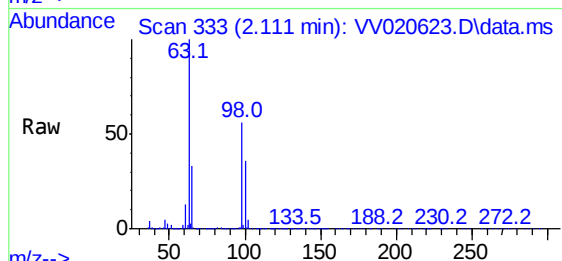




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.77 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV020623.D
Acq: 16 Mar 2021 12:18

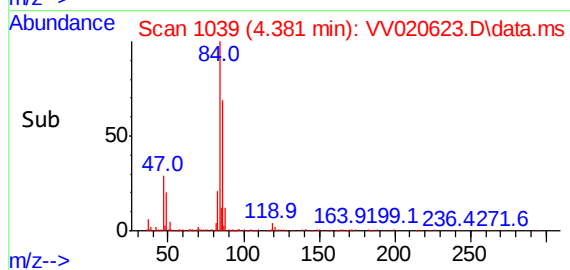
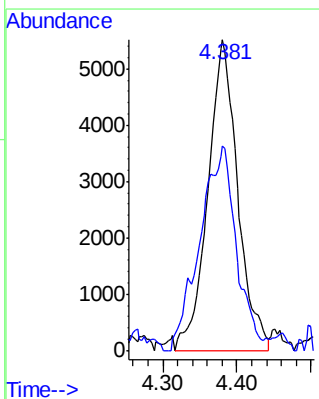
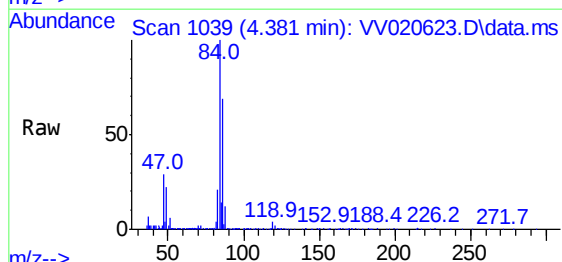
Instrument :
MSVOA_V
ClientSampled :
VHBLK01

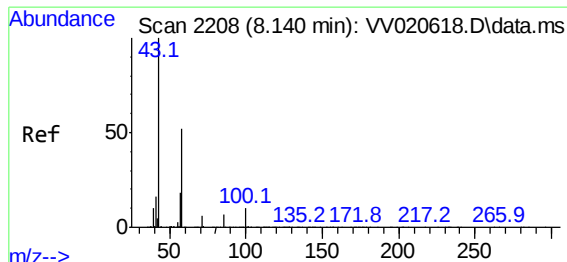
Tgt Ion:101 Resp: 2358
Ion Ratio Lower Upper
101 100
85 2.8 35.3 52.9#
151 3.9 53.6 80.4#



#25
Chloroform
Concen: 2.43 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020623.D
Acq: 16 Mar 2021 12:18

Tgt Ion: 83 Resp: 15410
Ion Ratio Lower Upper
83 100
85 65.8 44.2 82.2



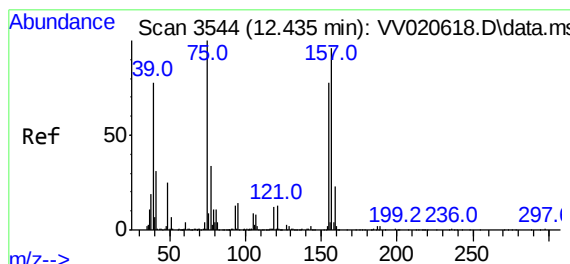
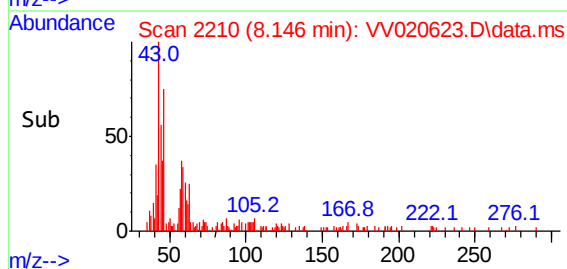
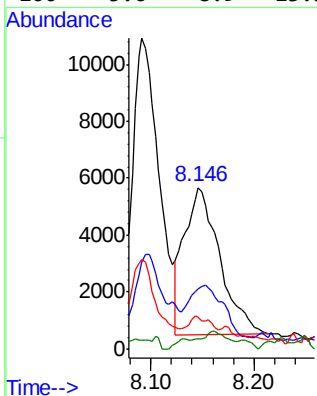
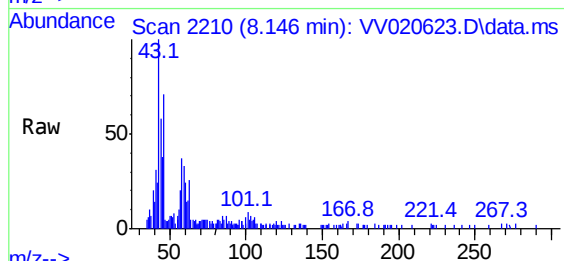


#48
2-Hexanone
Concen: 3.13 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV020623.D
Acq: 16 Mar 2021 12:18

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 12349

Ion	Ratio	Lower	Upper
43	100		
58	37.5	41.8	62.6#
57	5.8	15.0	22.4#
100	5.6	8.9	13.3#



#66
1,2-Dibromo-3-chloropropane
Concen: 1.19 ug/L
RT: 12.699 min Scan# 3626
Delta R.T. 0.264 min
Lab File: VV020623.D
Acq: 16 Mar 2021 12:18

Tgt Ion: 75 Resp: 1052

Ion	Ratio	Lower	Upper
75	100		
155	0.0	59.1	88.7#
157	0.0	75.4	113.0#

