

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021221\
 Data File : VW020310.D
 Acq On : 12 Feb 2021 10:56
 Operator : SY/MD
 Sample : VW0212WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK99

Quant Time: Feb 12 22:14:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:14:10 2021
 Response via : Initial Calibration

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

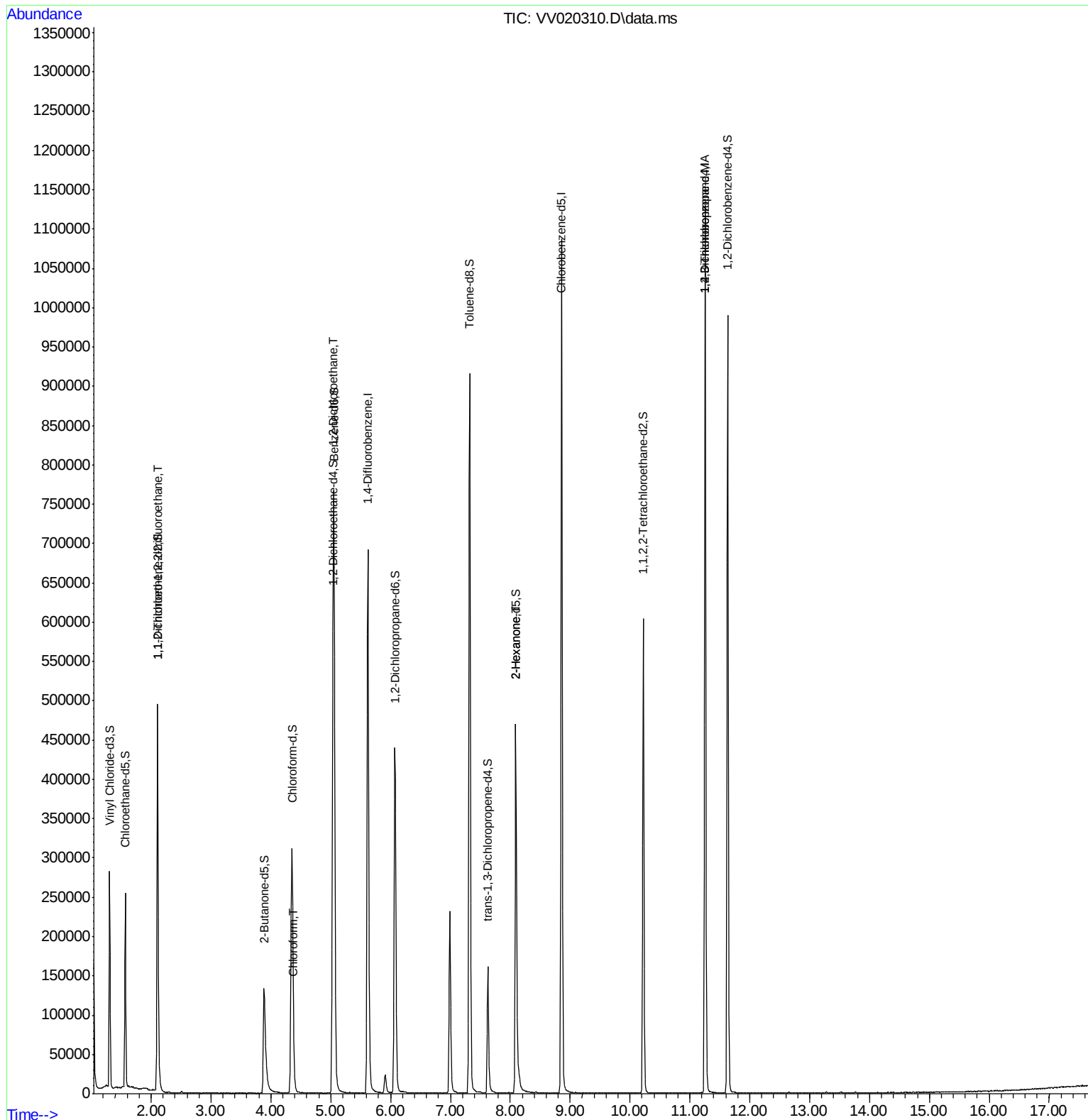
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	596874	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	577865	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	283072	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	169502	38.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.90%		
7) Chloroethane-d5	1.568	69	153041	42.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.72%		
11) 1,1-Dichloroethene-d2	2.108	63	260050	31.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.22%		
21) 2-Butanone-d5	3.886	46	230228	94.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.70%		
24) Chloroform-d	4.352	84	328509	42.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.84%		
26) 1,2-Dichloroethane-d4	5.037	65	221799	45.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.36%		
32) Benzene-d6	5.053	84	661919	44.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.42%		
36) 1,2-Dichloropropane-d6	6.072	67	210748	47.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.30%		
41) Toluene-d8	7.320	98	603311	42.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.76%		
43) trans-1,3-Dichloroprop...	7.625	79	92891	40.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.54%		
47) 2-Hexanone-d5	8.091	63	155568	83.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.66%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	280562	43.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.42%		
64) 1,2-Dichlorobenzene-d4	11.632	152	252338	47.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.22%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2624	0.68	ug/L #	25
25) Chloroform	4.381	83	10612	1.45	ug/L	96
27) 1,2-Dichloroethane	5.050	62	3960	0.68	ug/L	95
48) 2-Hexanone	8.091	43	19507	5.17	ug/L #	74
59) 1,2,3-Trichloropropane	11.255	75	33142	6.32	ug/L #	87

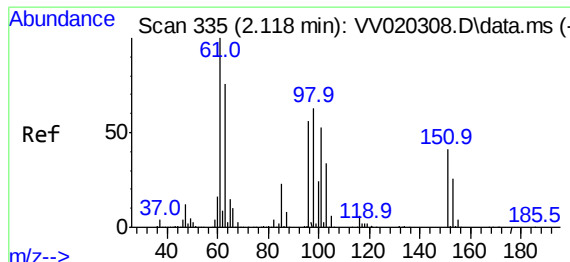
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK99

Quant Time: Feb 12 22:14:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 22:14:10 2021
Response via : Initial Calibration

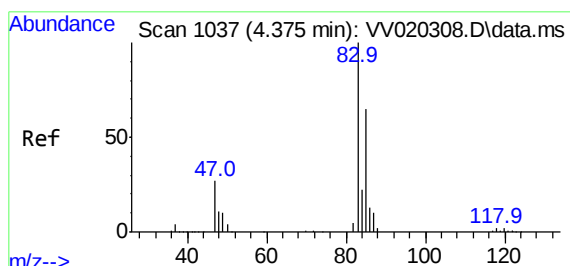
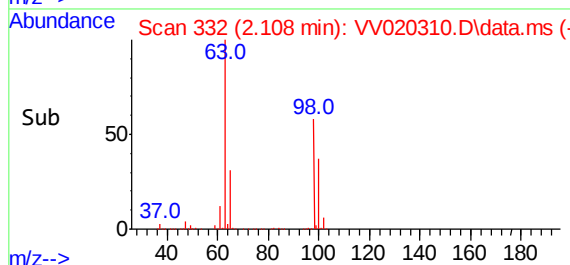
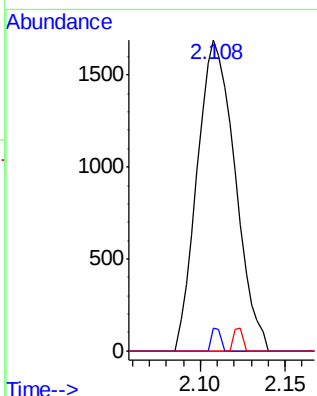
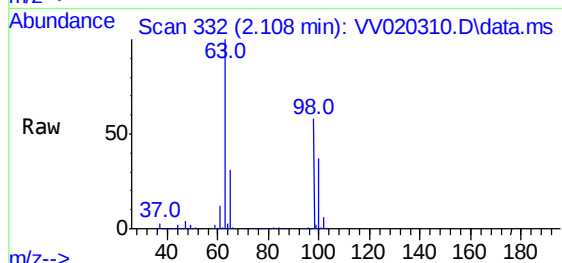




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.68 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020310.D
 Acq: 12 Feb 2021 10:56

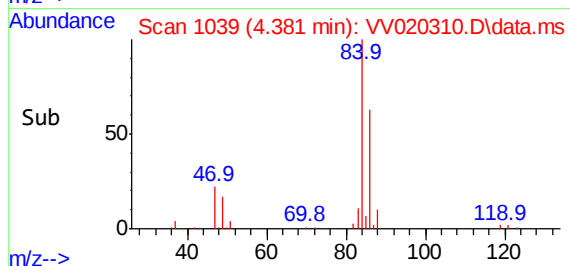
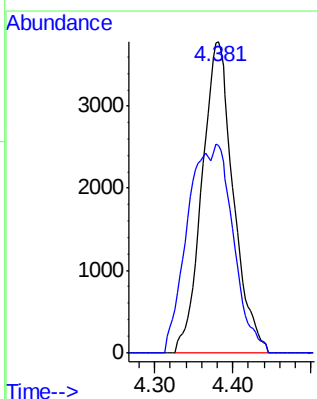
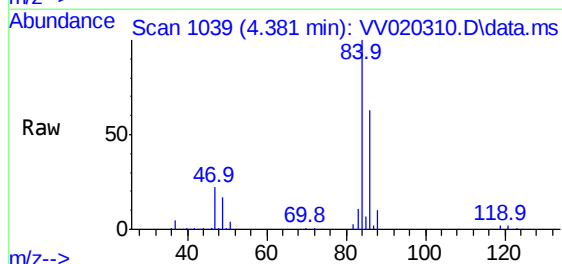
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK99

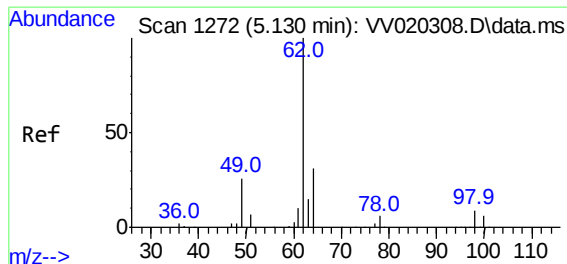
Tgt Ion:101 Resp: 2624
 Ion Ratio Lower Upper
 101 100
 85 1.7 35.3 52.9#
 151 1.8 53.6 80.4#



#25
 Chloroform
 Concen: 1.45 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. 0.006 min
 Lab File: VV020310.D
 Acq: 12 Feb 2021 10:56

Tgt Ion: 83 Resp: 10612
 Ion Ratio Lower Upper
 83 100
 85 66.6 44.2 82.2

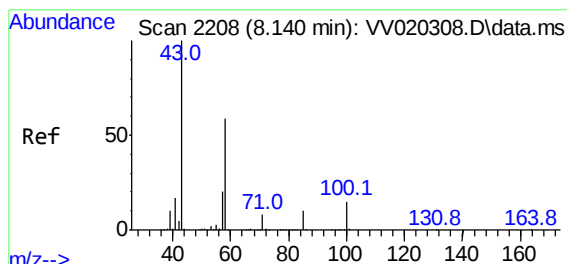
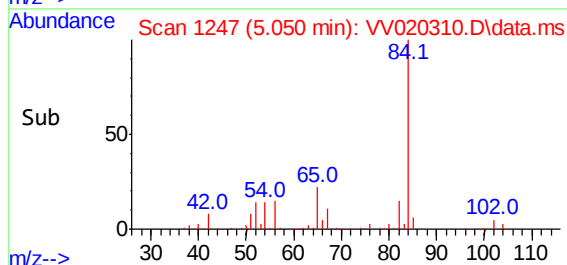
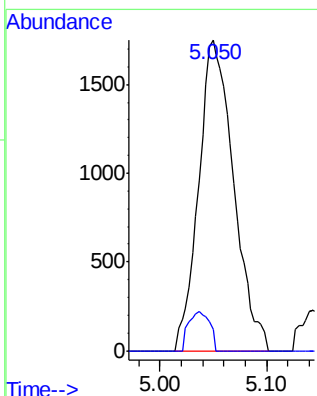
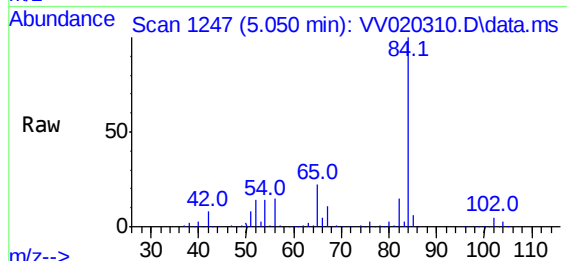




#27
1,2-Dichloroethane
Concen: 0.68 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV020310.D
Acq: 12 Feb 2021 10:56

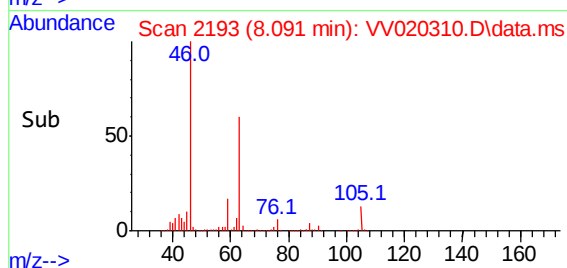
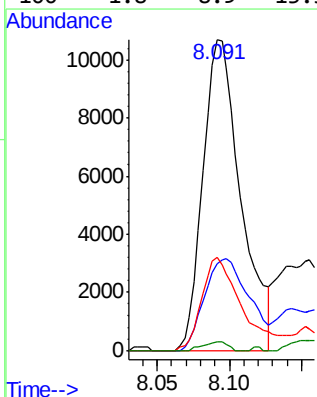
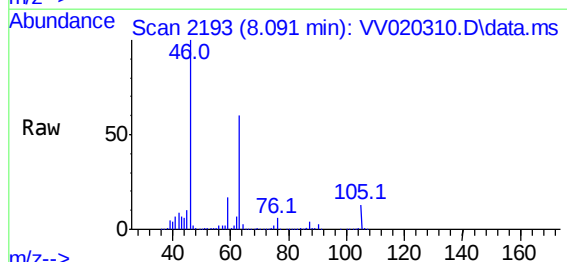
Instrument :
MSVOA_V
ClientSampled :
VBLK99

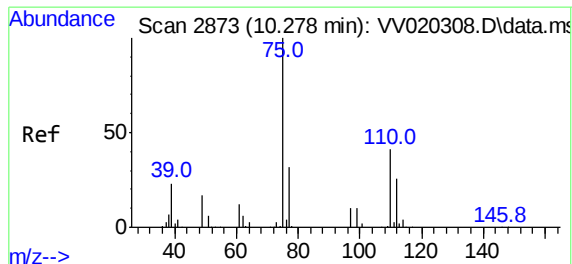
Tgt Ion: 62 Resp: 3960
Ion Ratio Lower Upper
62 100
98 6.9 6.9 10.3



#48
2-Hexanone
Concen: 5.17 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV020310.D
Acq: 12 Feb 2021 10:56

Tgt Ion: 43 Resp: 19507
Ion Ratio Lower Upper
43 100
58 34.7 41.8 62.6#
57 31.4 15.0 22.4#
100 1.8 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.32 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020310.D
 Acq: 12 Feb 2021 10:56

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK99

Tgt Ion: 75 Resp: 33142
 Ion Ratio Lower Upper
 75 100
 77 38.7 25.4 38.0#

