

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030421\
 Data File : VW020447.D
 Acq On : 03 Mar 2021 14:51
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK90

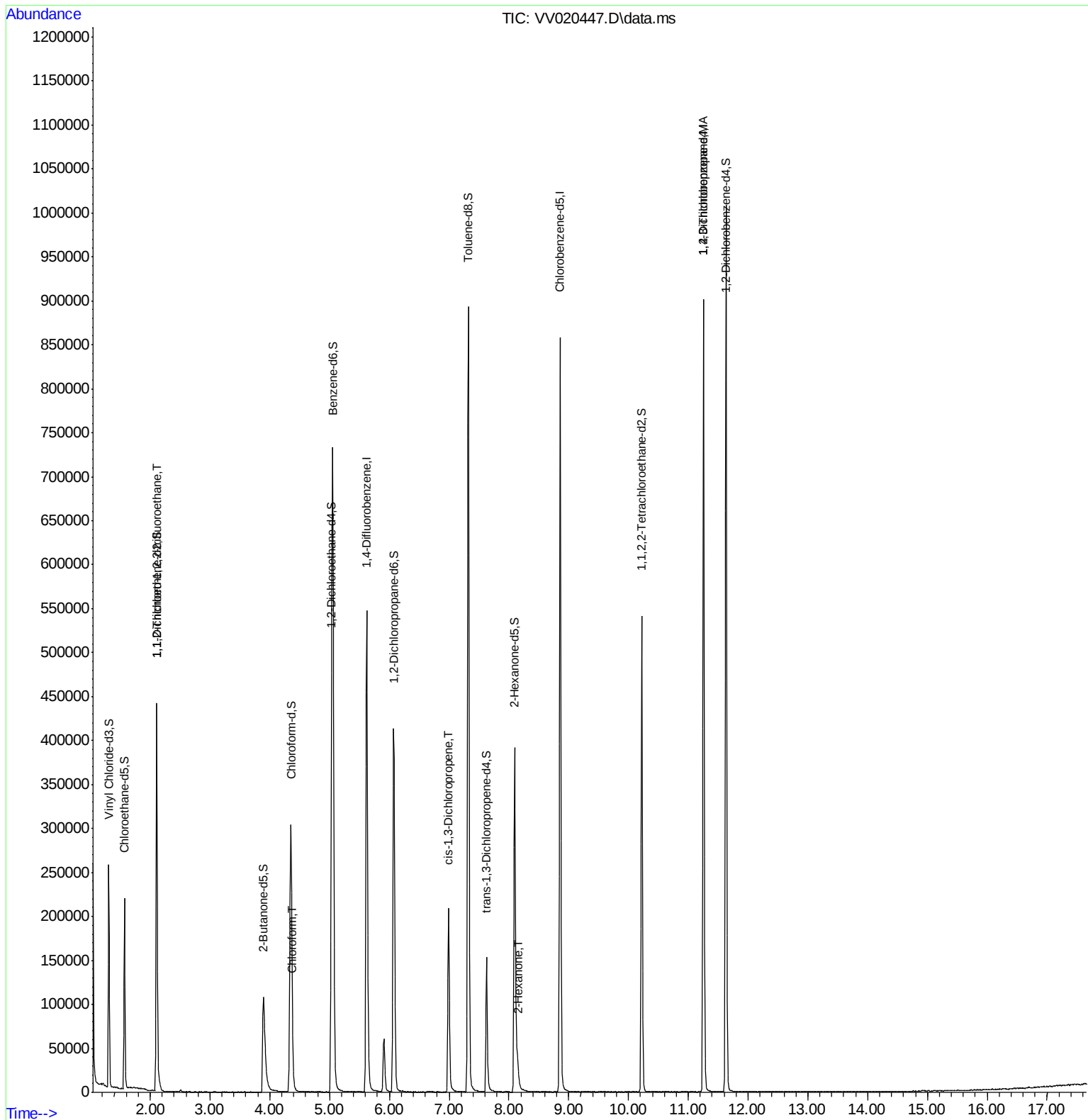
Quant Time: Mar 04 00:37:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

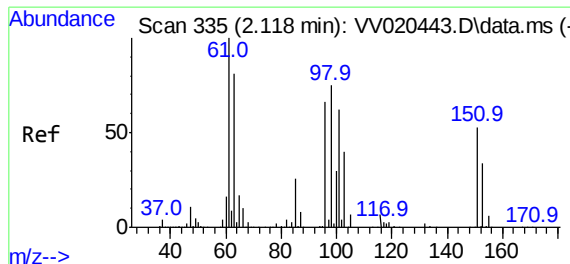
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	499081	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	493195	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	251073	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	159909	43.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.90%		
7) Chloroethane-d5	1.571	69	143223	47.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.94%		
11) 1,1-Dichloroethene-d2	2.108	63	224900	32.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.40%		
21) 2-Butanone-d5	3.895	46	199990	98.38	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.38%		
24) Chloroform-d	4.352	84	323848	50.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.02%		
26) 1,2-Dichloroethane-d4	5.034	65	214502	52.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.50%		
32) Benzene-d6	5.053	84	655466	51.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.60%		
36) 1,2-Dichloropropane-d6	6.072	67	204211	53.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.06%		
41) Toluene-d8	7.320	98	600753	50.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.06%		
43) trans-1,3-Dichloroprop...	7.625	79	90949	46.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.54%		
47) 2-Hexanone-d5	8.091	63	131959	83.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.15%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	250758	45.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.56%		
64) 1,2-Dichlorobenzene-d4	11.631	152	277505	58.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.82%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2277	0.71	ug/L #	23
25) Chloroform	4.381	83	11686	1.91	ug/L	96
39) cis-1,3-Dichloropropene	6.992	75	5566	1.05	ug/L #	74
48) 2-Hexanone	8.146	43	14144	4.39	ug/L #	94
59) 1,2,3-Trichloropropane	11.255	75	25681	5.73	ug/L	91

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

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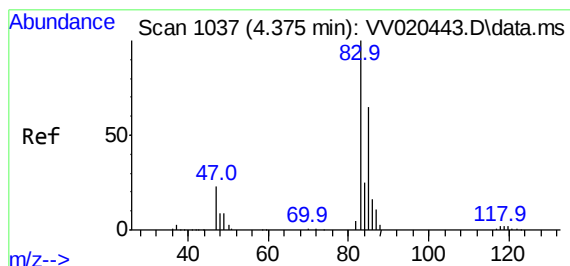
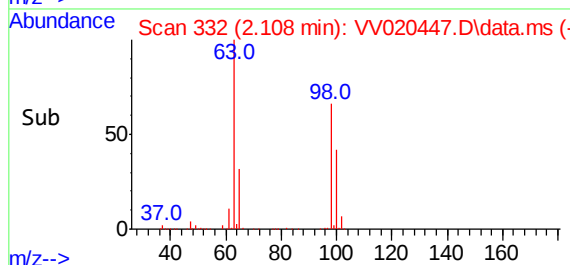
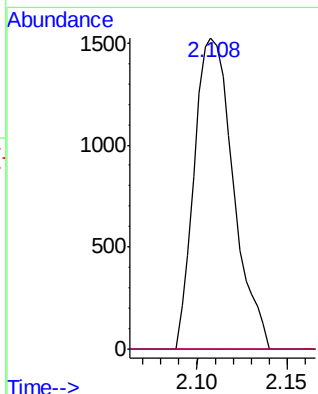
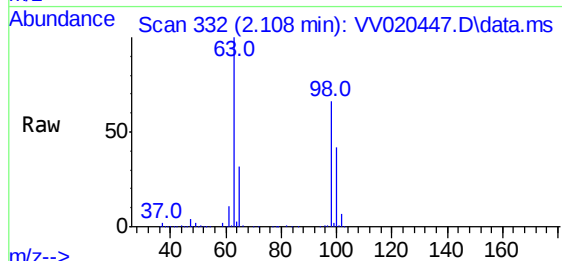




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.71 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020447.D
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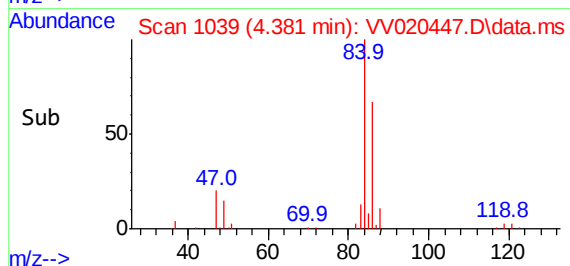
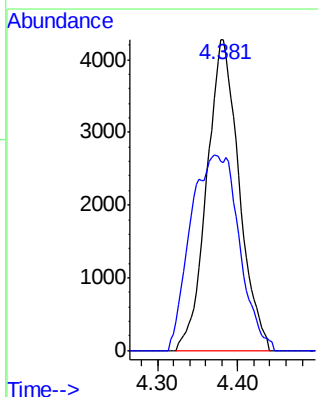
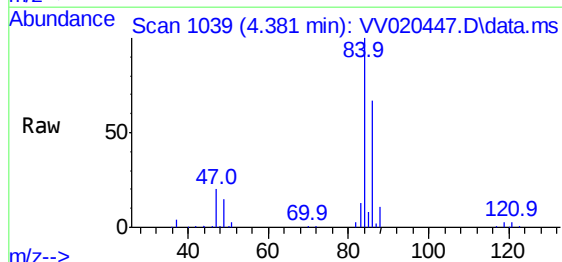
Instrument :
MSVOA_V
ClientSampleId :
VIBLK90

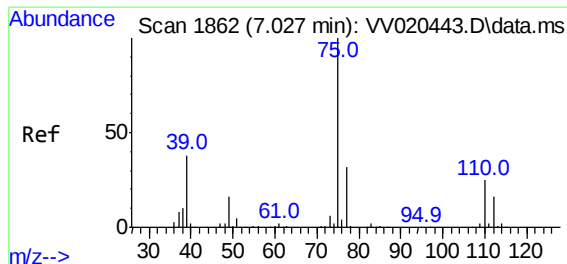
Tgt Ion:101 Resp: 2277
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.91 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020447.D
Acq: 03 Mar 2021 14:51

Tgt Ion: 83 Resp: 11686
Ion Ratio Lower Upper
83 100
85 60.3 44.2 82.2

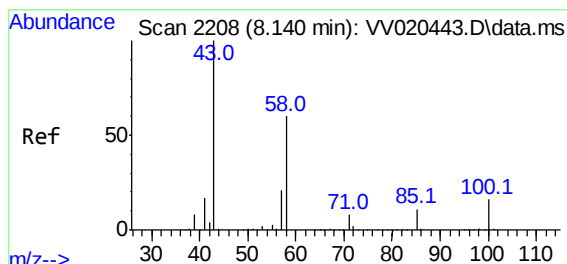
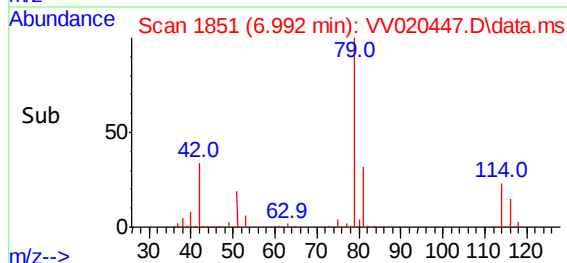
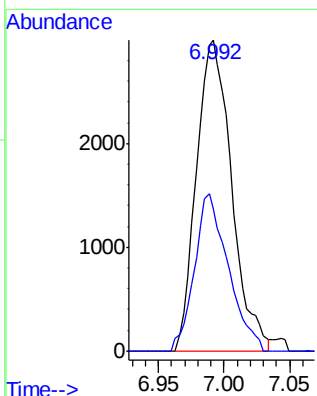
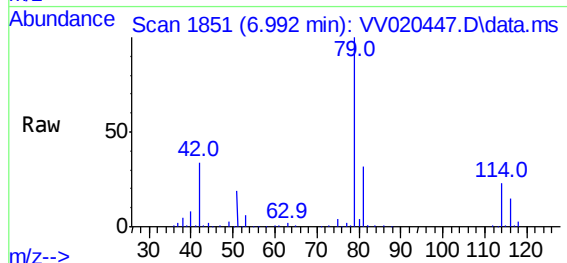




#39
 cis-1,3-Dichloropropene
 Concen: 1.05 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.036 min
 Lab File: VV020447.D
 Acq: 03 Mar 2021 14:51

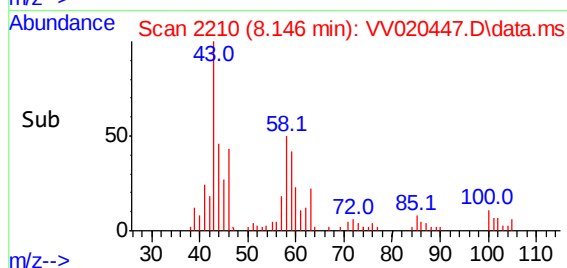
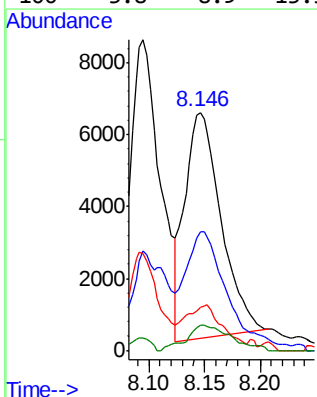
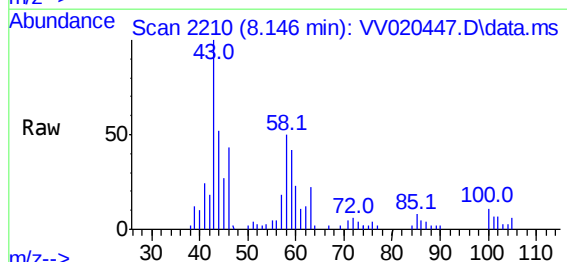
Instrument :
 MSVOA_V
 ClientSampled :
 VIBLK90

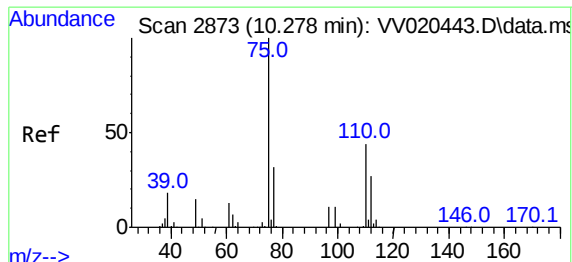
Tgt Ion: 75 Resp: 5566
 Ion Ratio Lower Upper
 75 100
 77 45.7 21.8 40.6#



#48
 2-Hexanone
 Concen: 4.39 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.006 min
 Lab File: VV020447.D
 Acq: 03 Mar 2021 14:51

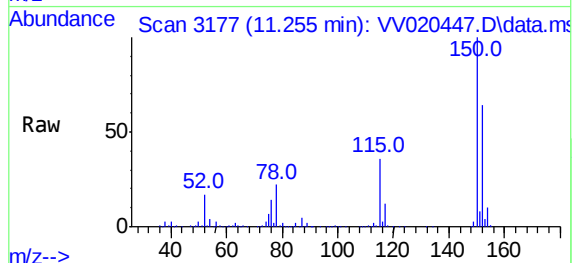
Tgt Ion: 43 Resp: 14144
 Ion Ratio Lower Upper
 43 100
 58 54.2 41.8 62.6
 57 21.2 15.0 22.4
 100 3.8 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 5.73 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020447.D
 Acq: 03 Mar 2021 14:51

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK90



Tgt Ion: 75 Resp: 25681
 Ion Ratio Lower Upper
 75 100
 77 36.7 25.4 38.0

