

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030421\
 Data File : VW020445.D
 Acq On : 03 Mar 2021 14:02
 Operator : SY/MD
 Sample : M1546-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FZ7

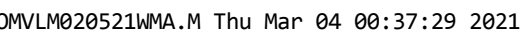
Quant Time: Mar 04 00:37:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

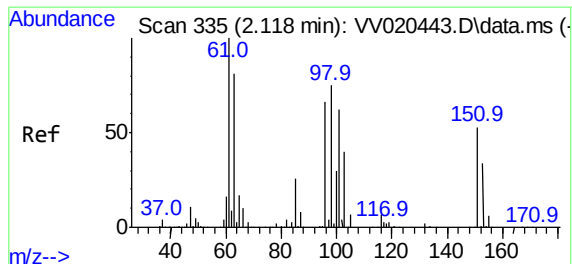
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	508626	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	503027	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	251215	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	162853	43.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.84%		
7) Chloroethane-d5	1.571	69	141500	46.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.02%		
11) 1,1-Dichloroethene-d2	2.108	63	228141	32.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.10%		
21) 2-Butanone-d5	3.892	46	208494	100.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.64%		
24) Chloroform-d	4.352	84	322226	48.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.66%		
26) 1,2-Dichloroethane-d4	5.037	65	211639	50.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.18%		
32) Benzene-d6	5.053	84	654331	50.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.42%		
36) 1,2-Dichloropropane-d6	6.072	67	200770	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.20%		
41) Toluene-d8	7.320	98	596222	48.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.36%		
43) trans-1,3-Dichloroprop...	7.625	79	90258	45.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.02%		
47) 2-Hexanone-d5	8.091	63	125591	77.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.59%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	232187	41.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.12%		
64) 1,2-Dichlorobenzene-d4	11.632	152	274556	57.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.52%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2234	0.68	ug/L #	23
13) Acetone	2.185	43	8659	5.92	ug/L	85
25) Chloroform	4.381	83	13735	2.21	ug/L	87
35) Methylcyclohexane	6.075	83	51354	9.18	ug/L #	17
39) cis-1,3-Dichloropropene	6.992	75	5388	1.00	ug/L #	72
48) 2-Hexanone	8.146	43	20021	6.09	ug/L	96
59) 1,2,3-Trichloropropane	11.255	75	25572	5.60	ug/L	91

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

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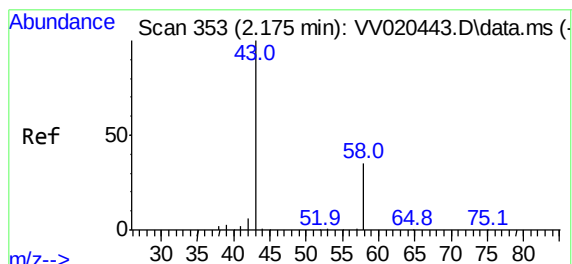
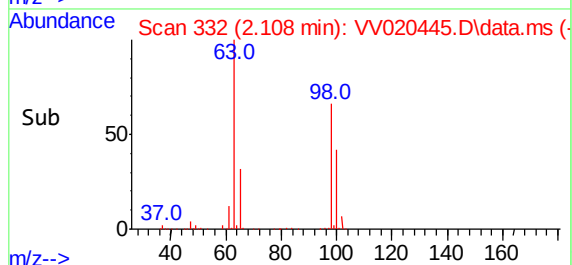
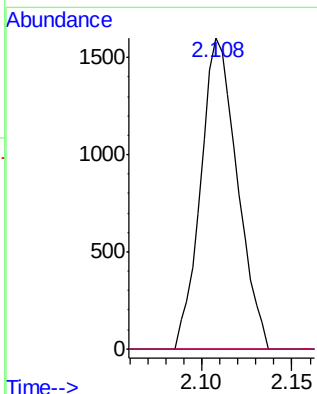
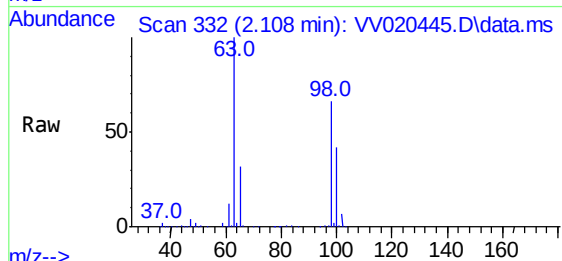




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.68 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020445.D
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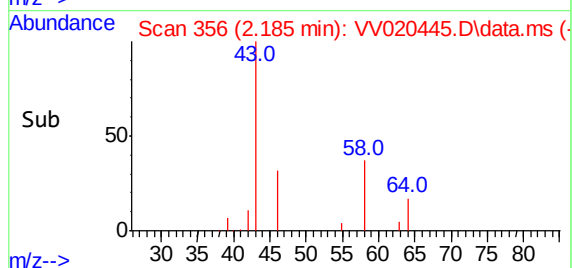
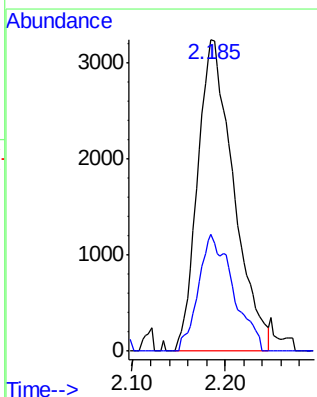
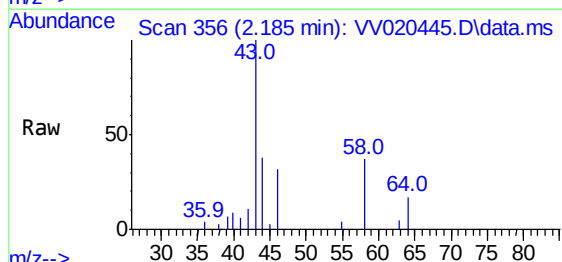
Instrument :
MSVOA_V
ClientSampleId :
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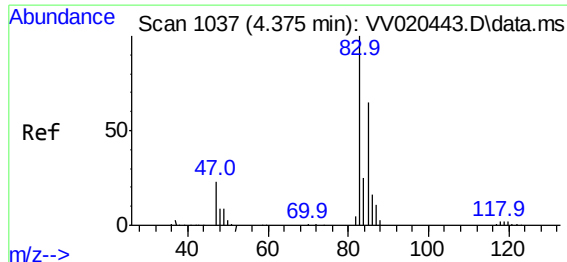
Tgt Ion:101 Resp: 2234
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#13
Acetone
Concen: 5.92 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.010 min
Lab File: VV020445.D
Acq: 03 Mar 2021 14:02

Tgt Ion: 43 Resp: 8659
Ion Ratio Lower Upper
43 100
58 21.7 0.0 60.2

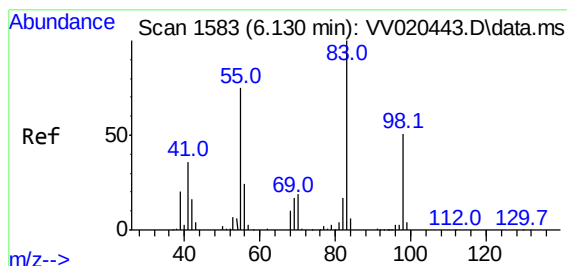
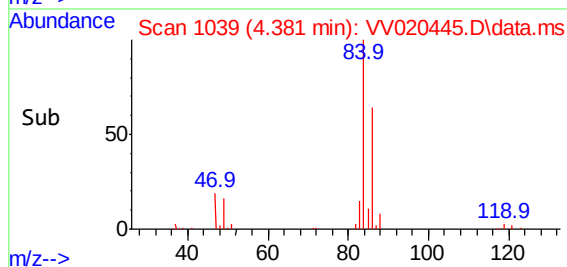
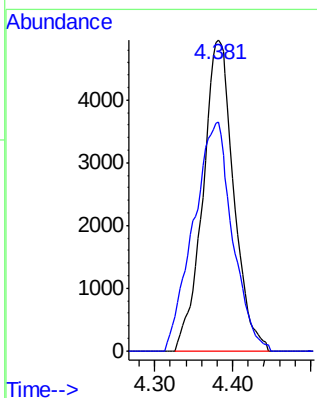
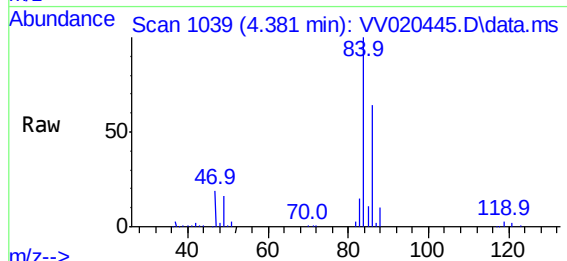




#25
Chloroform
Concen: 2.21 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020445.D
Acq: 03 Mar 2021 14:02

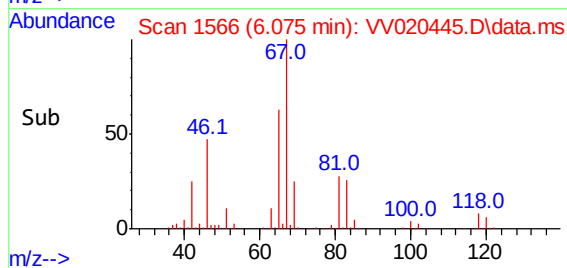
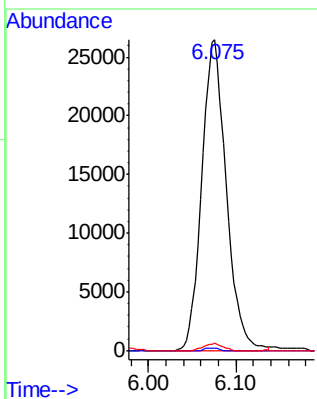
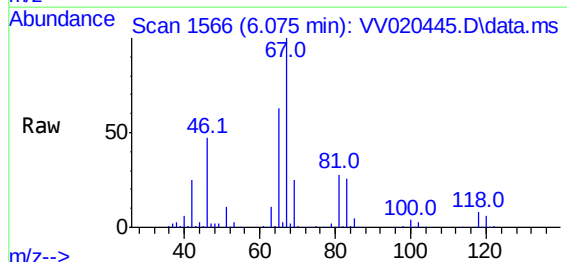
Instrument :
MSVOA_V
ClientSampled :
C0FZ7

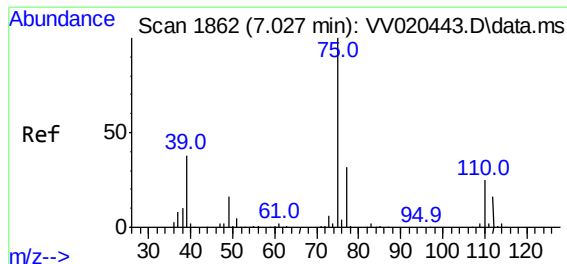
Tgt Ion: 83 Resp: 13735
Ion Ratio Lower Upper
83 100
85 73.5 44.2 82.2



#35
Methylcyclohexane
Concen: 9.18 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV020445.D
Acq: 03 Mar 2021 14:02

Tgt Ion: 83 Resp: 51354
Ion Ratio Lower Upper
83 100
55 0.4 65.1 97.7#
98 1.8 38.2 57.2#

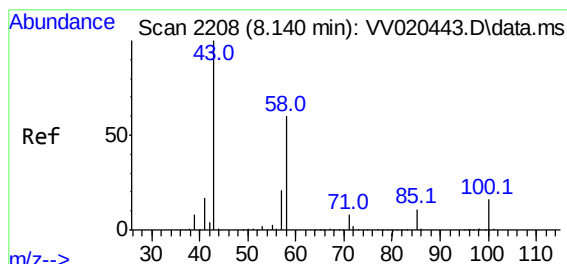
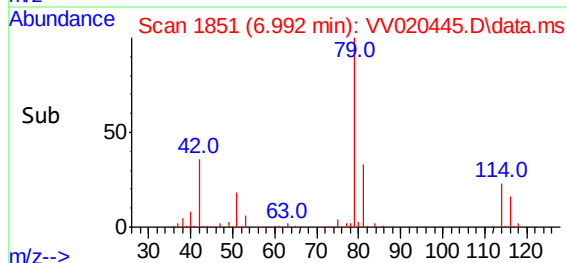
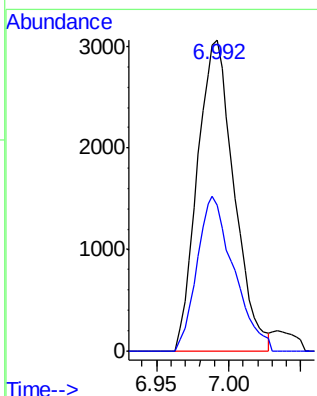
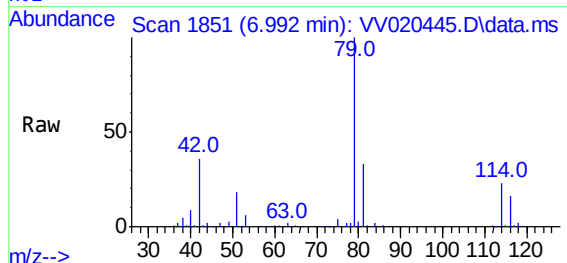




#39
 cis-1,3-Dichloropropene
 Concen: 1.00 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.035 min
 Lab File: VV020445.D
 Acq: 03 Mar 2021 14:02

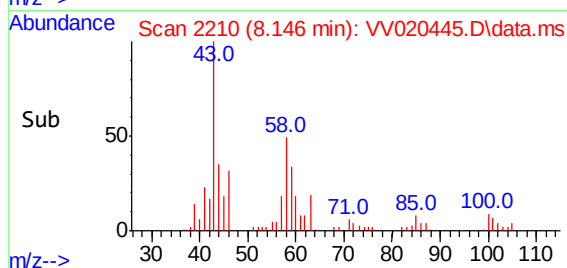
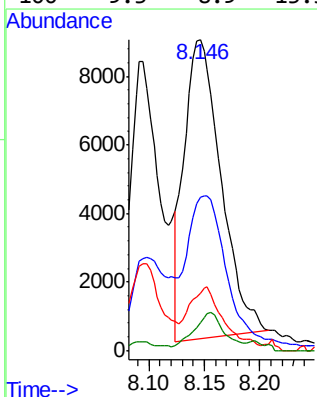
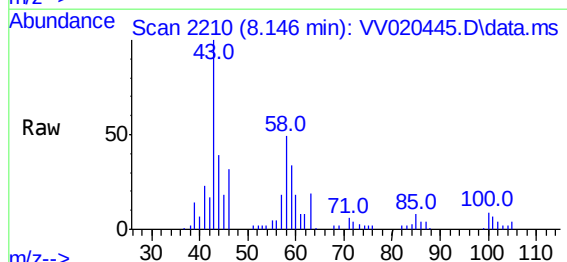
Instrument :
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 ClientSampleId :
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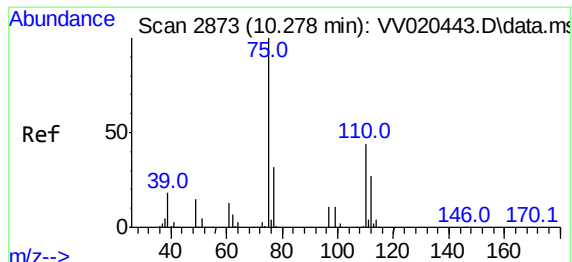
Tgt Ion: 75 Resp: 5388
 Ion Ratio Lower Upper
 75 100
 77 46.8 21.8 40.6#



#48
 2-Hexanone
 Concen: 6.09 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.006 min
 Lab File: VV020445.D
 Acq: 03 Mar 2021 14:02

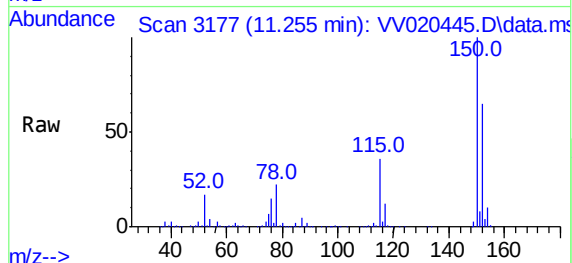
Tgt Ion: 43 Resp: 20021
 Ion Ratio Lower Upper
 43 100
 58 53.8 41.8 62.6
 57 15.0 15.0 22.4
 100 9.3 8.9 13.3





#59
 1,2,3-Trichloropropane
 Concen: 5.60 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020445.D
 Acq: 03 Mar 2021 14:02

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FZ7



Tgt Ion: 75 Resp: 25572
 Ion Ratio Lower Upper
 75 100
 77 36.9 25.4 38.0

