

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020506.D
 Acq On : 10 Mar 2021 19:28
 Operator : SY/MD
 Sample : M1632-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B39

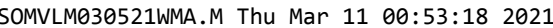
Quant Time: Mar 11 00:53:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

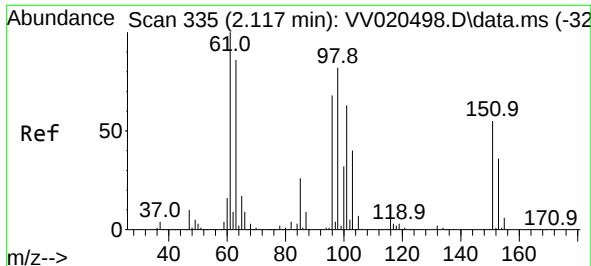
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	521059	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	517612	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	254560	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	198764	52.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.10%			
7) Chloroethane-d5	1.568	69	155428	52.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.10%			
11) 1,1-Dichloroethene-d2	2.108	63	251705	39.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.22%			
21) 2-Butanone-d5	3.899	46	194968	100.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.80%			
24) Chloroform-d	4.352	84	325119	49.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.46%			
26) 1,2-Dichloroethane-d4	5.034	65	208697	51.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.88%			
32) Benzene-d6	5.053	84	689920	52.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.68%			
36) 1,2-Dichloropropane-d6	6.072	67	203204	51.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.96%			
41) Toluene-d8	7.320	98	644379	51.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.06%			
43) trans-1,3-Dichloroprop...	7.625	79	94937	50.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.04%			
47) 2-Hexanone-d5	8.095	63	132875	94.13	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.13%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	244929	46.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.68%			
64) 1,2-Dichlorobenzene-d4	11.632	152	288674	57.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.84%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2746	0.81	ug/L #	23
25) Chloroform	4.378	83	12986	1.99	ug/L	78
34) Trichloroethene	5.924	95	6798	1.68	ug/L	88
39) cis-1,3-Dichloropropene	6.992	75	5449	1.06	ug/L #	80
48) 2-Hexanone	8.149	43	14169	4.65	ug/L #	83
59) 1,2,3-Trichloropropane	11.255	75	24164	5.31	ug/L	92

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 11 00:50:19 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.81 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.006 min

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C0B39

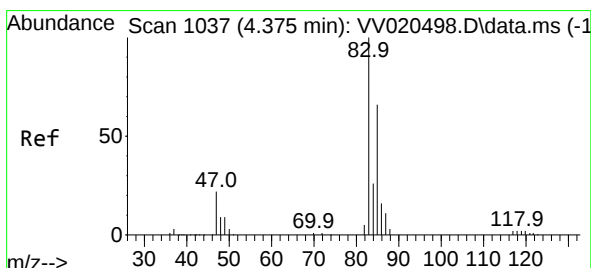
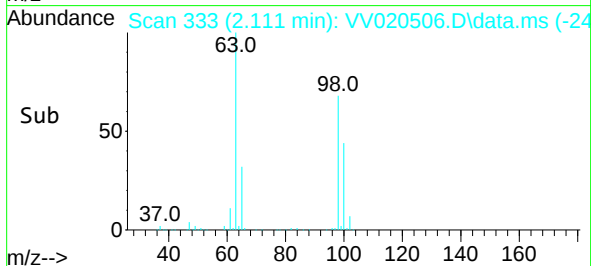
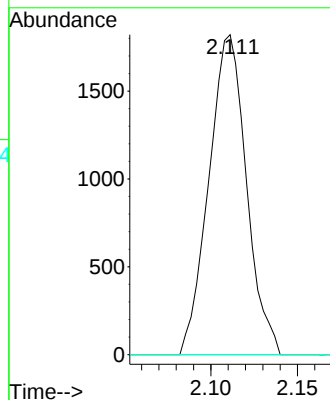
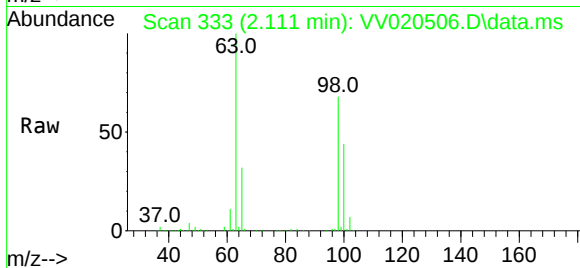
Tgt Ion:101 Resp: 2746

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 53.6 80.4#



#25

Chloroform

Concen: 1.99 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV020506.D

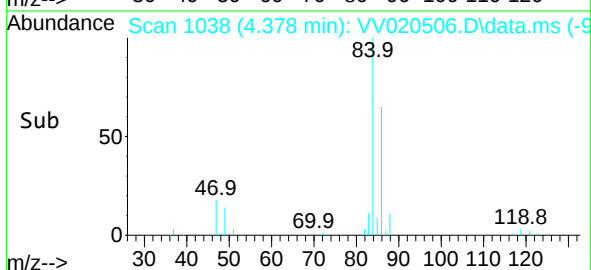
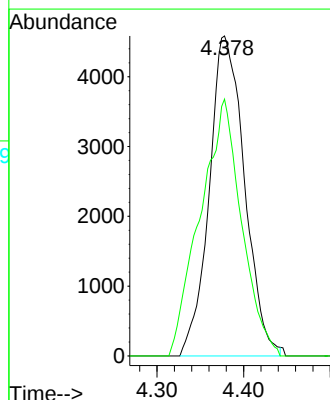
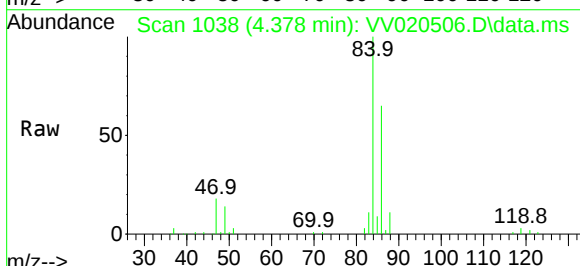
Acq: 10 Mar 2021 19:28

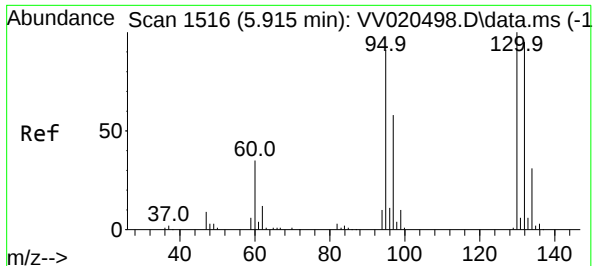
Tgt Ion: 83 Resp: 12986

Ion Ratio Lower Upper

83 100

85 80.3 44.2 82.2





#34

Trichloroethene

Concen: 1.68 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.010 min

Lab File: VV020506.D

Acq: 10 Mar 2021 19:28

Tgt Ion: 95 Resp: 6798

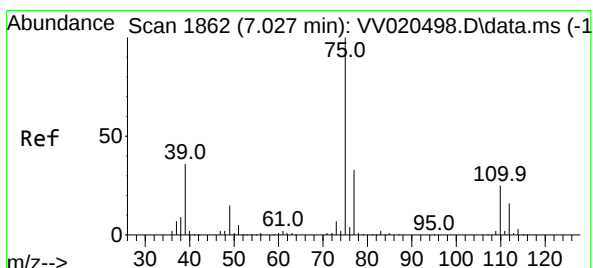
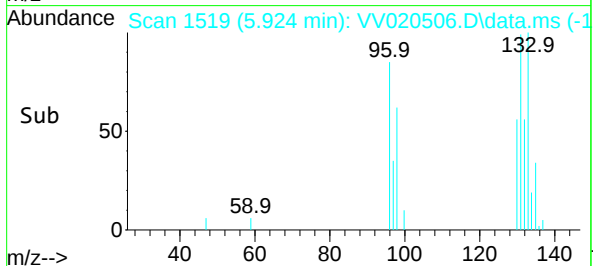
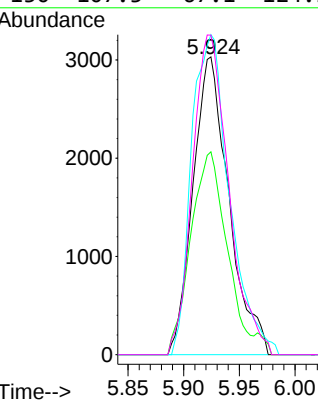
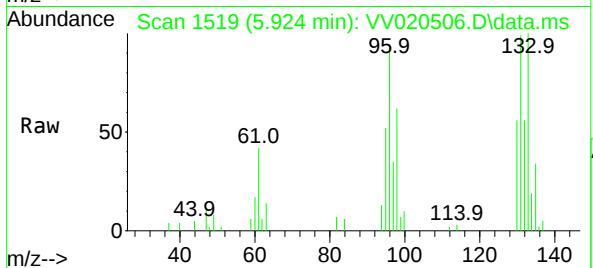
Ion Ratio Lower Upper

95 100

97 68.1 44.5 82.7

132 107.5 63.4 117.8

130 107.3 67.1 124.5



#39

cis-1,3-Dichloropropene

Concen: 1.06 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV020506.D

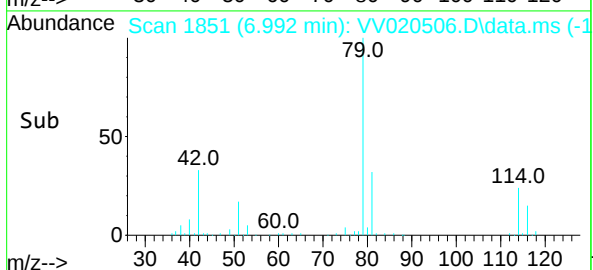
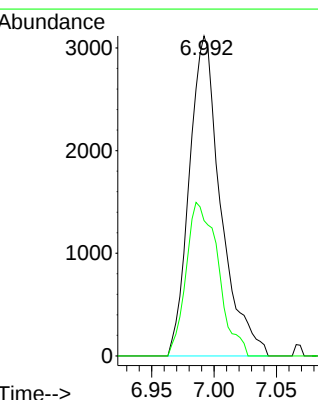
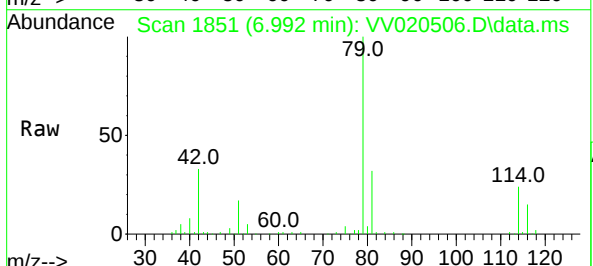
Acq: 10 Mar 2021 19:28

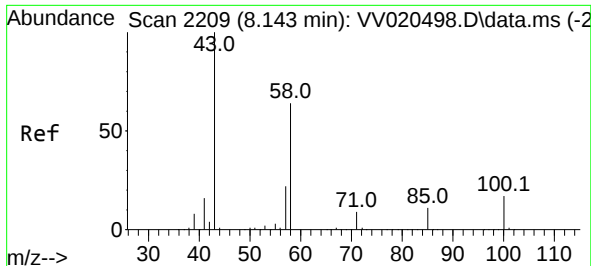
Tgt Ion: 75 Resp: 5449

Ion Ratio Lower Upper

75 100

77 42.3 21.8 40.6#

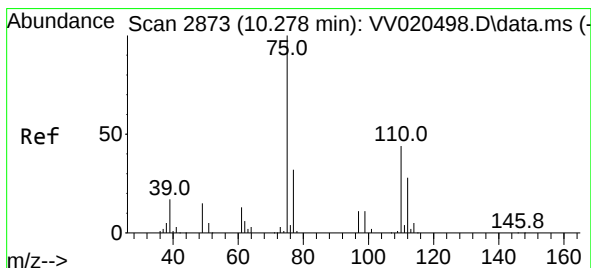
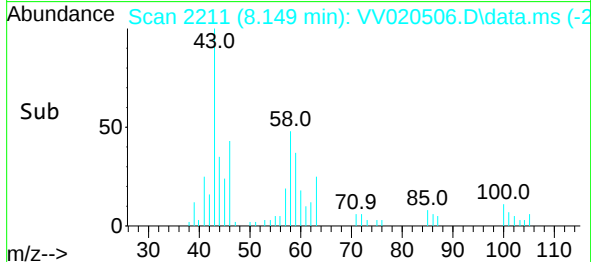
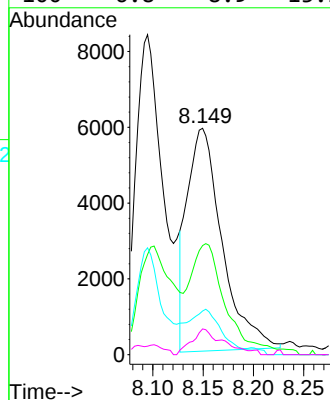
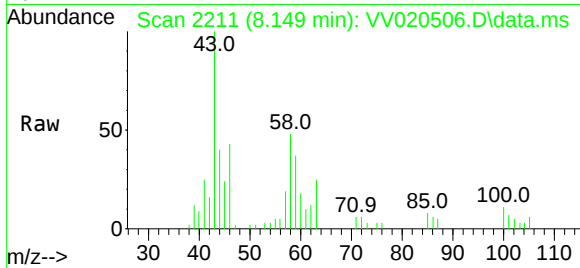




#48
2-Hexanone
Concen: 4.65 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020506.D
Acq: 10 Mar 2021 19:28

Instrument :
MSVOA_V
ClientSampled :
C0B39

Tgt Ion: 43	Resp: 14169
Ion Ratio	Lower Upper
43 100	
58 45.9	41.8 62.6
57 0.0	15.0 22.4#
100 6.8	8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 5.31 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020506.D
Acq: 10 Mar 2021 19:28

Tgt Ion: 75	Resp: 24164
Ion Ratio	Lower Upper
75 100	
77 36.3	25.4 38.0

