

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020558.D
 Acq On : 12 Mar 2021 00:25
 Operator : SY/MD
 Sample : M1633-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B83

Quant Time: Mar 12 07:57:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 07:54:21 2021
 Response via : Initial Calibration

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

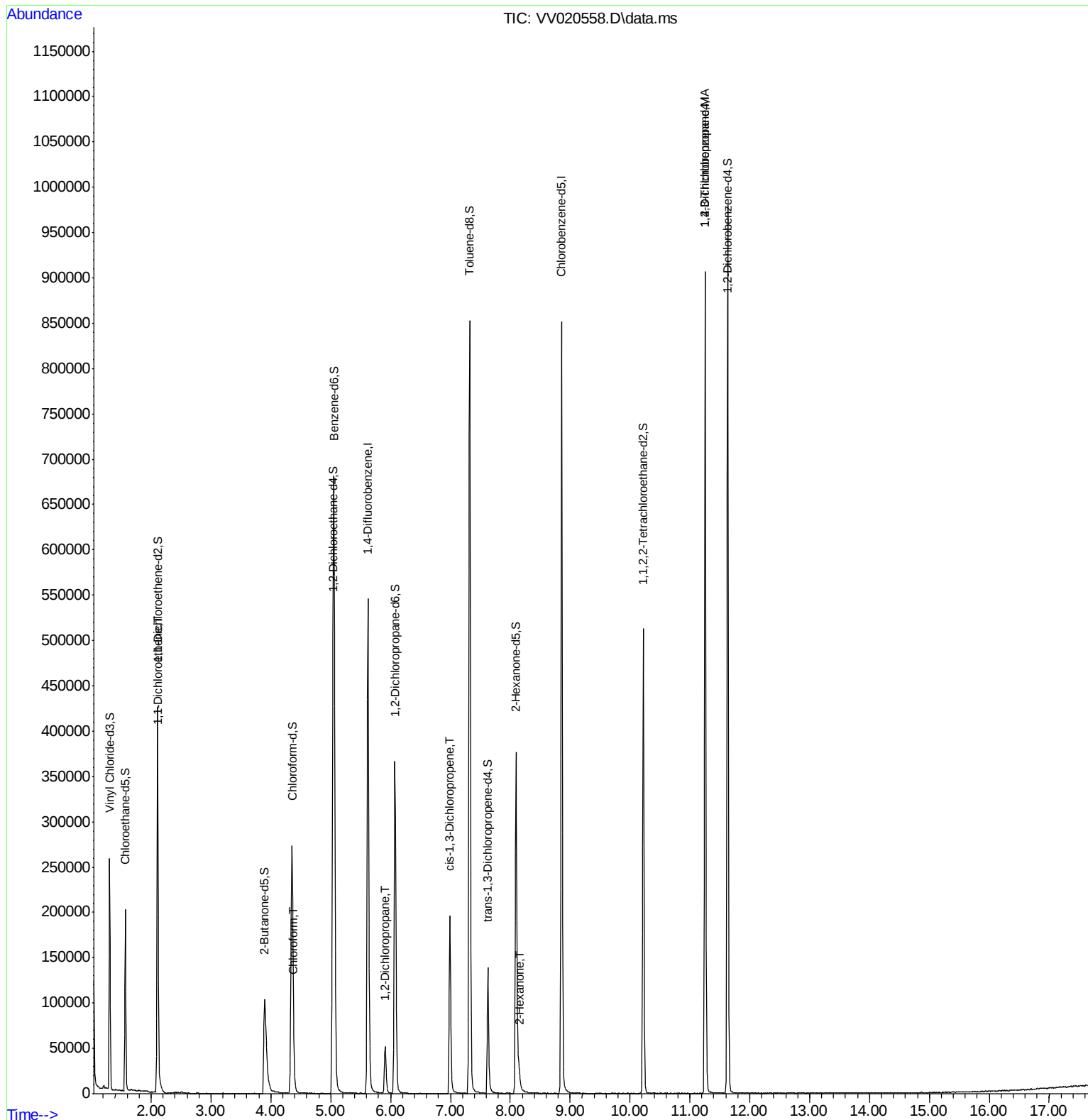
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	510435	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	503873	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	254856	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	158875	42.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.94%		
7) Chloroethane-d5	1.568	69	132205	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.26%		
11) 1,1-Dichloroethene-d2	2.108	63	208361	33.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.10%		
21) 2-Butanone-d5	3.896	46	190944	100.77	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.77%		
24) Chloroform-d	4.352	84	297036	45.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.82%		
26) 1,2-Dichloroethane-d4	5.037	65	191608	48.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.42%		
32) Benzene-d6	5.053	84	627503	49.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.74%		
36) 1,2-Dichloropropane-d6	6.072	67	185088	48.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.34%		
41) Toluene-d8	7.320	98	591322	48.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.22%		
43) trans-1,3-Dichloroprop...	7.625	79	84516	46.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.40%		
47) 2-Hexanone-d5	8.092	63	129765	94.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.43%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	235635	46.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.58%		
64) 1,2-Dichlorobenzene-d4	11.632	152	275267	55.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.34%		
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	3585	1.09	ug/L #	1
25) Chloroform	4.381	83	13821	2.16	ug/L	93
37) 1,2-Dichloropropane	5.908	63	2140	0.65	ug/L	98
39) cis-1,3-Dichloropropene	6.992	75	5087	1.01	ug/L #	60
48) 2-Hexanone	8.149	43	11046	3.72	ug/L #	84
59) 1,2,3-Trichloropropane	11.255	75	22866	5.16	ug/L #	87

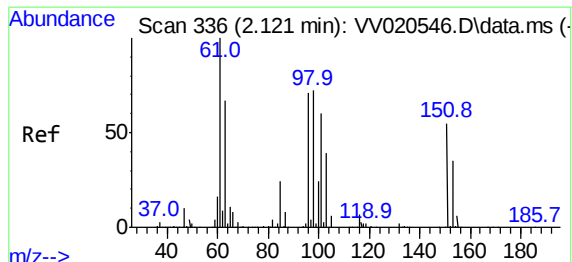
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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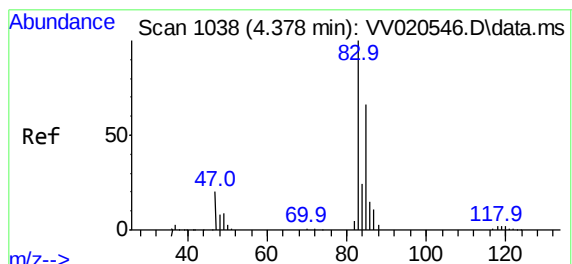
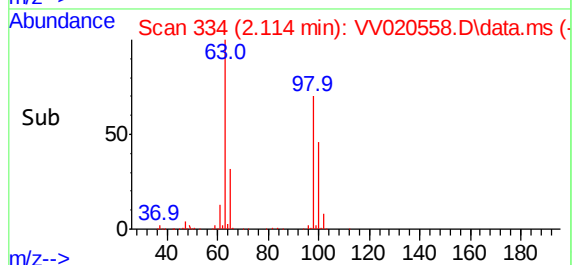
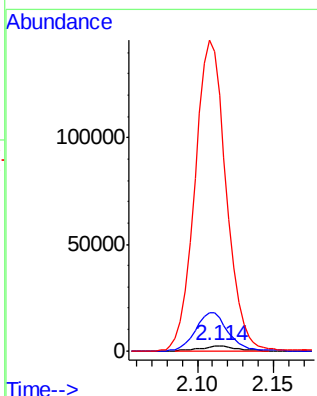
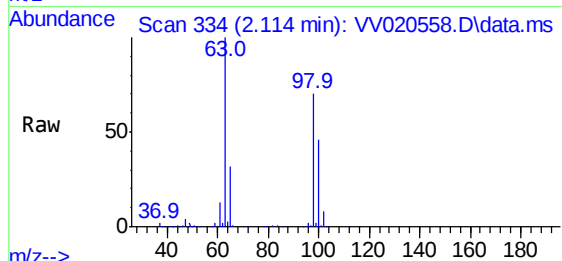




#12
1,1-Dichloroethene
Concen: 1.09 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.006 min
Lab File: VV020558.D
Acq: 12 Mar 2021 00:25

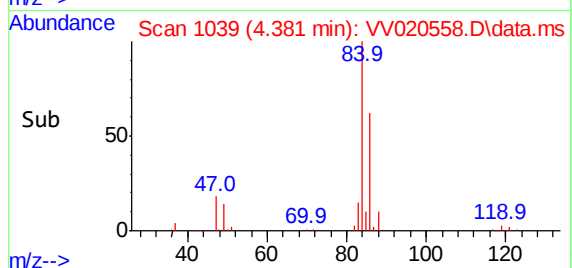
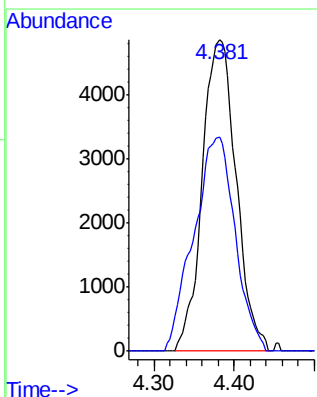
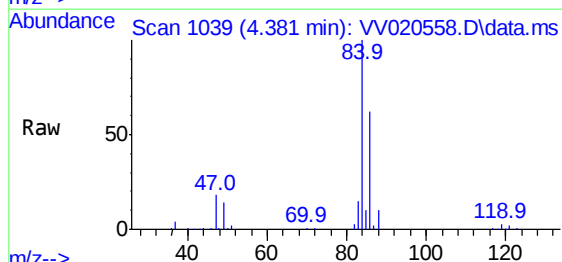
Instrument :
MSVOA_V
ClientSampleId :
C0B83

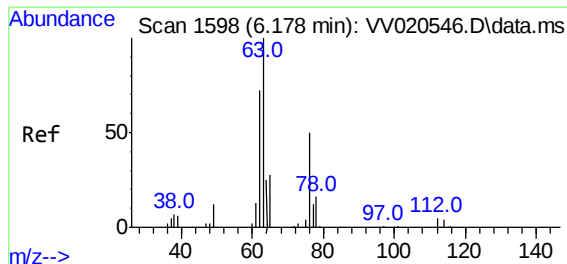
Tgt Ion: 96 Resp: 3585
Ion Ratio Lower Upper
96 100
61 679.6 134.9 250.5#
63 5212.5 117.6 218.4#



#25
Chloroform
Concen: 2.16 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020558.D
Acq: 12 Mar 2021 00:25

Tgt Ion: 83 Resp: 13821
Ion Ratio Lower Upper
83 100
85 68.7 44.2 82.2

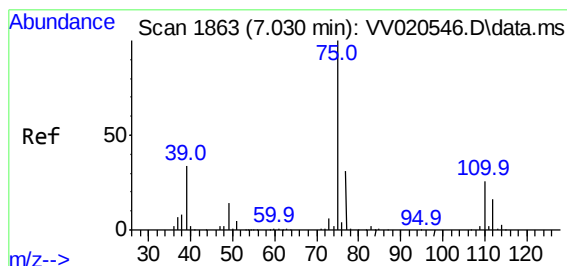
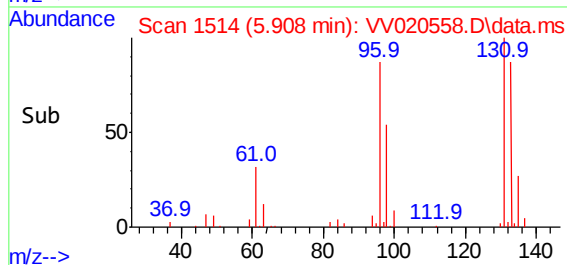
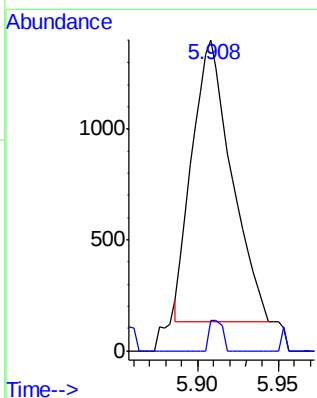
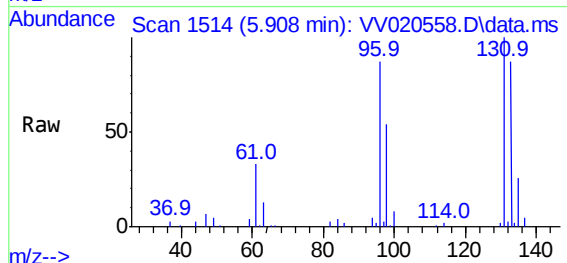




#37
1,2-Dichloropropane
Concen: 0.65 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.270 min
Lab File: VV020558.D
Acq: 12 Mar 2021 00:25

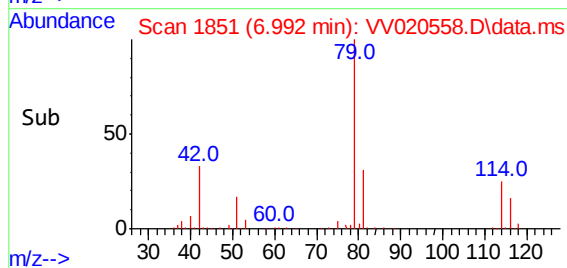
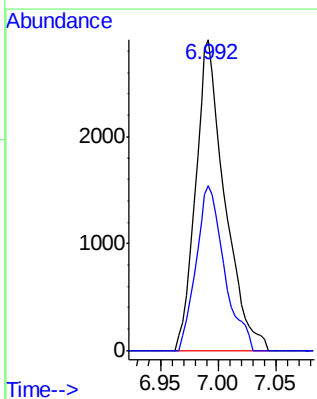
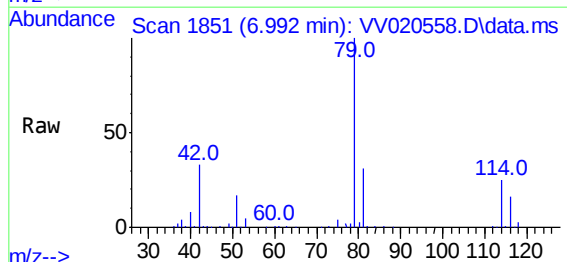
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ClientSampled :
C0B83

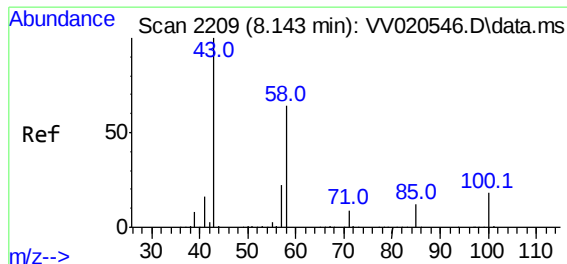
Tgt Ion: 63 Resp: 2140
Ion Ratio Lower Upper
63 100
112 3.5 3.3 4.9



#39
cis-1,3-Dichloropropene
Concen: 1.01 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.038 min
Lab File: VV020558.D
Acq: 12 Mar 2021 00:25

Tgt Ion: 75 Resp: 5087
Ion Ratio Lower Upper
75 100
77 53.0 21.8 40.6#

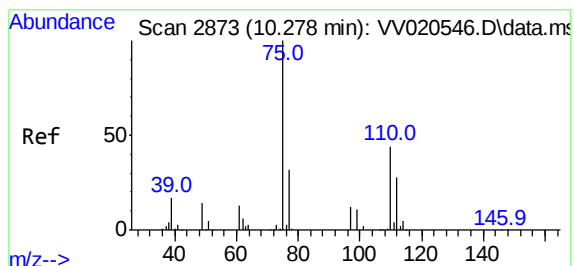
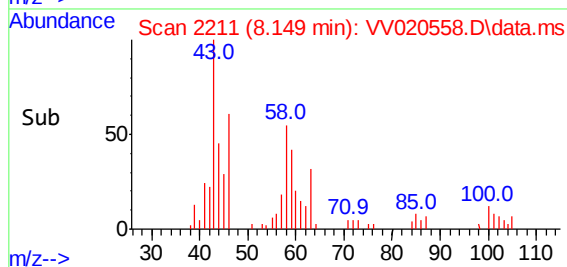
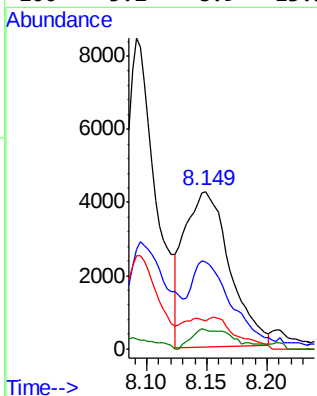
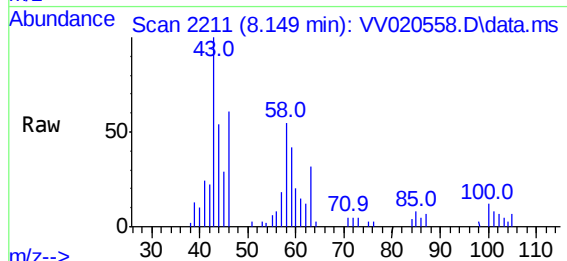




#48
2-Hexanone
Concen: 3.72 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020558.D
Acq: 12 Mar 2021 00:25

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MSVOA_V
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Tgt Ion: 43 Resp: 11046
Ion Ratio Lower Upper
43 100
58 47.2 41.8 62.6
57 0.0 15.0 22.4#
100 5.2 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 5.16 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020558.D
Acq: 12 Mar 2021 00:25

Tgt Ion: 75 Resp: 22866
Ion Ratio Lower Upper
75 100
77 38.8 25.4 38.0#

