

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020551.D
 Acq On : 11 Mar 2021 21:40
 Operator : SY/MD
 Sample : M1633-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B70

Quant Time: Mar 12 07:55:55 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)

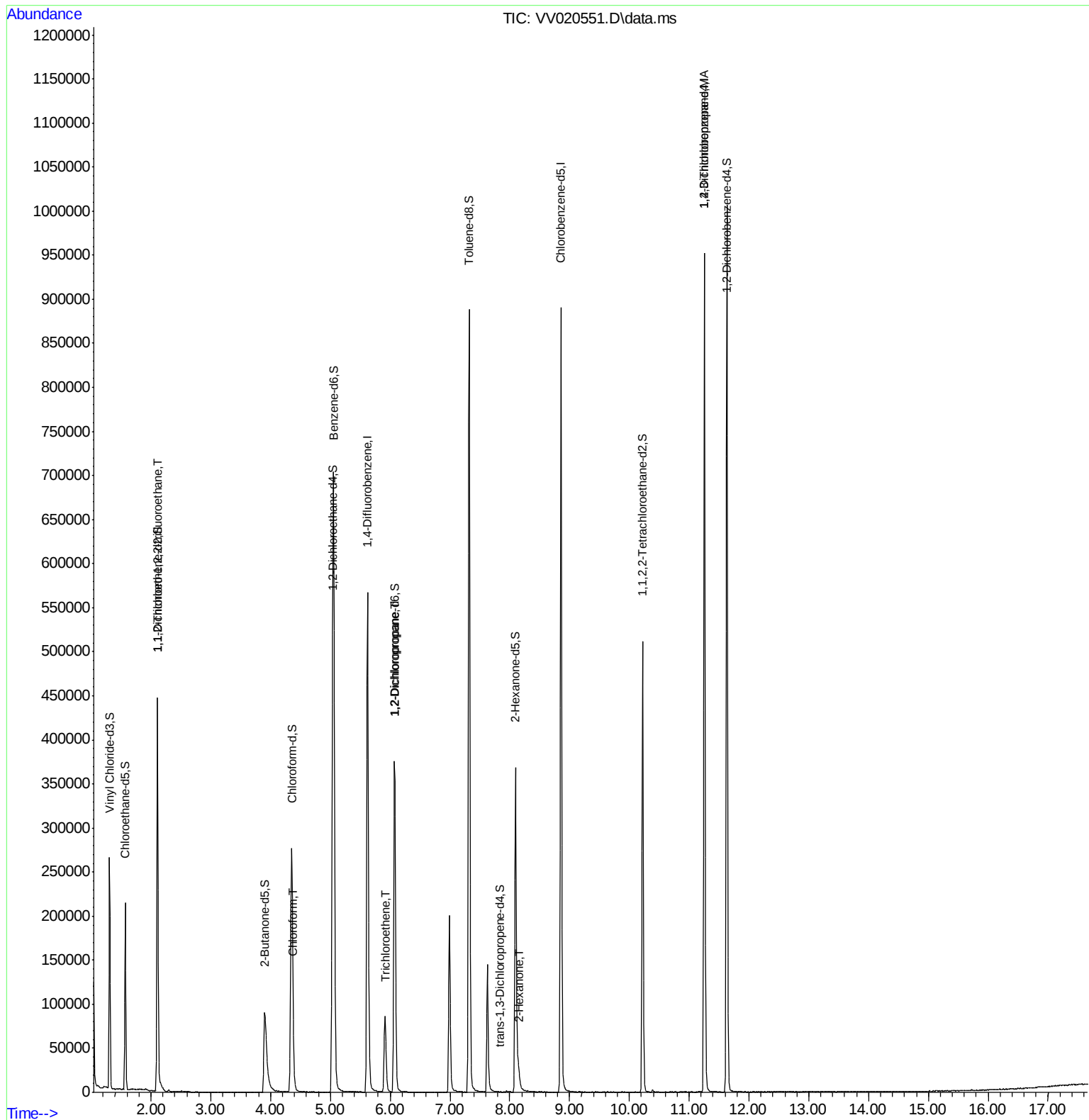
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	541452	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	535031	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	272751	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	168565	42.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.96%		
7) Chloroethane-d5	1.571	69	138981	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.44%		
11) 1,1-Dichloroethene-d2	2.108	63	221172	33.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.14%		
21) 2-Butanone-d5	3.902	46	183828	91.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.46%		
24) Chloroform-d	4.352	84	304087	44.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.62%		
26) 1,2-Dichloroethane-d4	5.037	65	196992	46.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.44%		
32) Benzene-d6	5.053	84	646202	47.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.76%		
36) 1,2-Dichloropropane-d6	6.072	67	190744	46.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.50%		
41) Toluene-d8	7.320	98	611681	46.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.74%		
43) trans-1,3-Dichloroprop...	7.828	79	202	0.10	ug/L	0.20
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.20%#		
47) 2-Hexanone-d5	8.095	63	127985	87.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.71%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	237871	44.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.02%		
64) 1,2-Dichlorobenzene-d4	11.632	152	288411	54.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.02%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2529	0.72	ug/L	# 26
25) Chloroform	4.378	83	13235	1.95	ug/L	83
34) Trichloroethene	5.921	95	16269	3.89	ug/L	84
37) 1,2-Dichloropropane	6.076	63	19923	5.71	ug/L	# 88
48) 2-Hexanone	8.149	43	10677	3.39	ug/L	# 47
59) 1,2,3-Trichloropropane	11.255	75	24761	5.27	ug/L	89

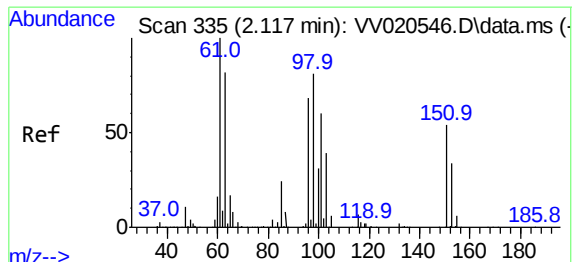
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 12 07:54:21 2021
Response via : Initial Calibration

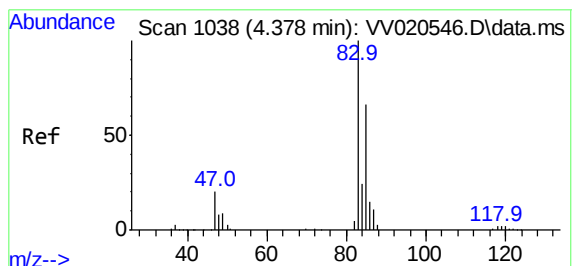
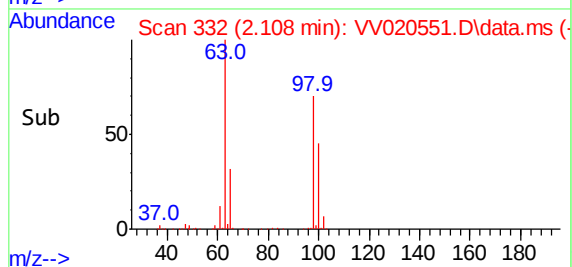
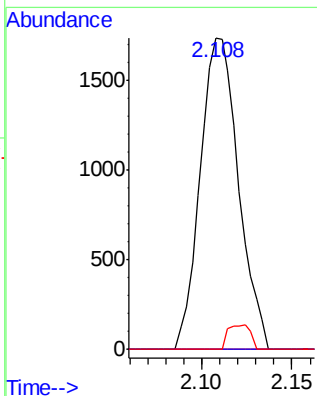
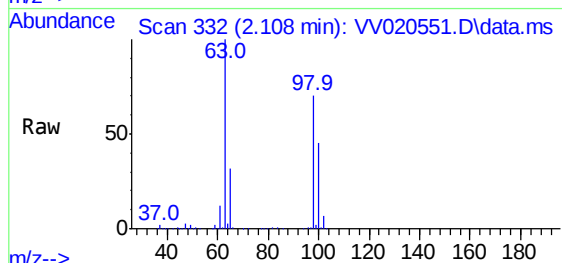




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.72 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020551.D
Acq: 11 Mar 2021 21:40

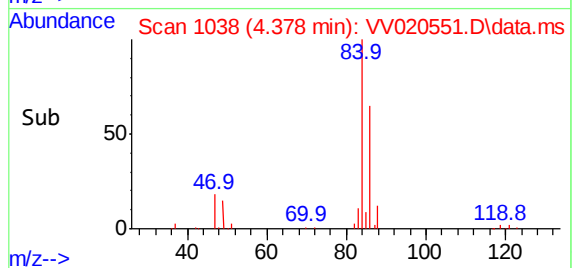
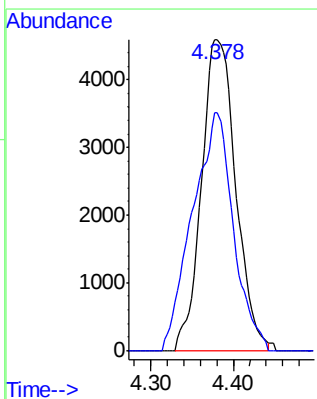
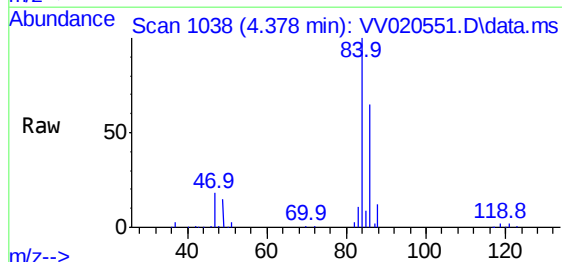
Instrument :
MSVOA_V
ClientSampleId :
C0B70

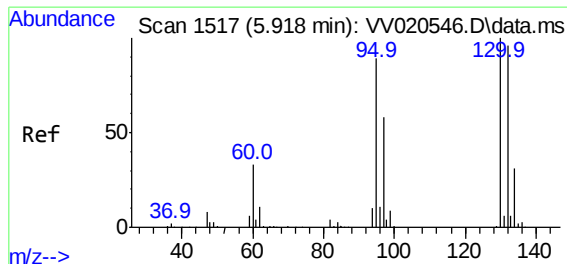
Tgt Ion:101 Resp: 2529
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 4.6 53.6 80.4#



#25
Chloroform
Concen: 1.95 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV020551.D
Acq: 11 Mar 2021 21:40

Tgt Ion: 83 Resp: 13235
Ion Ratio Lower Upper
83 100
85 76.4 44.2 82.2



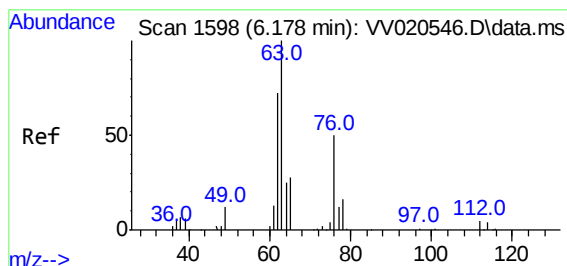
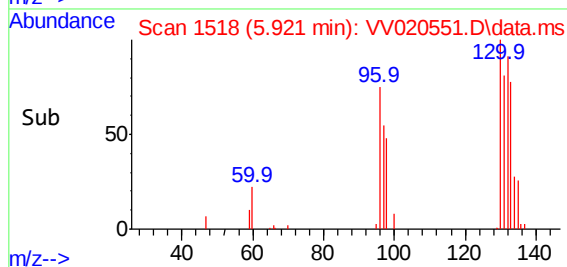
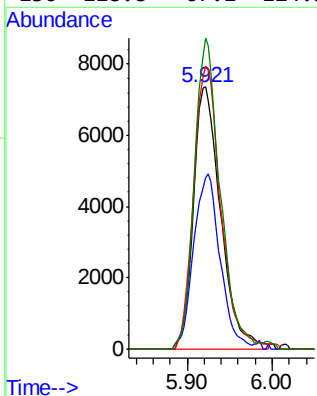
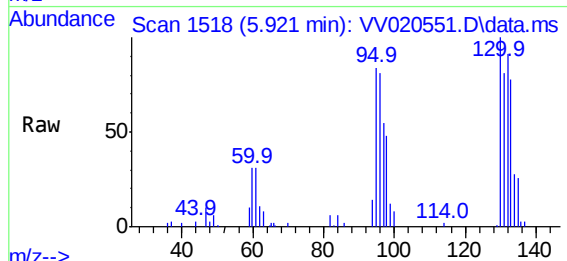


#34
Trichloroethene
Concen: 3.89 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV020551.D
Acq: 11 Mar 2021 21:40

Instrument :
MSVOA_V
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C0B70

Tgt Ion: 95 Resp: 16269

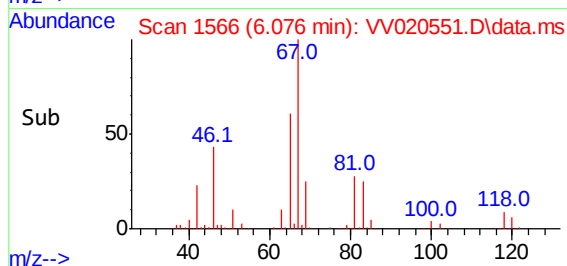
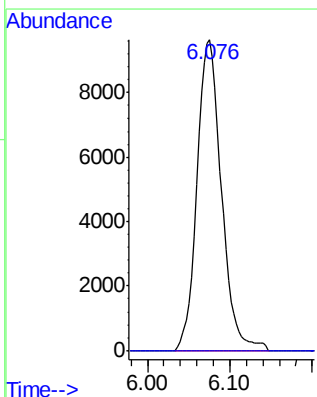
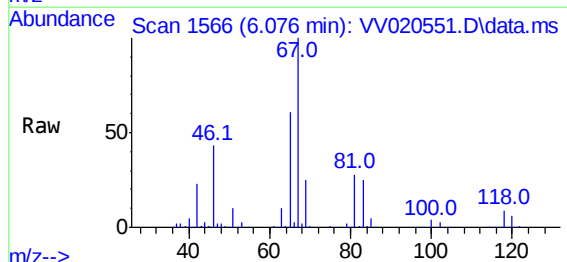
Ion	Ratio	Lower	Upper
95	100		
97	65.3	44.5	82.7
132	108.1	63.4	117.8
130	118.8	67.1	124.5

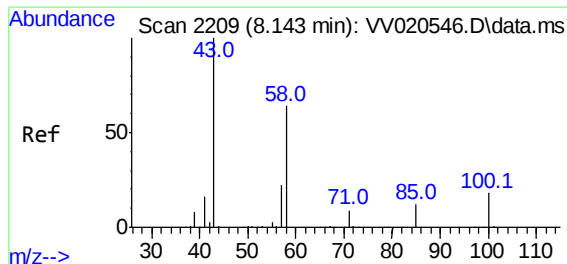


#37
1,2-Dichloropropane
Concen: 5.71 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV020551.D
Acq: 11 Mar 2021 21:40

Tgt Ion: 63 Resp: 19923

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

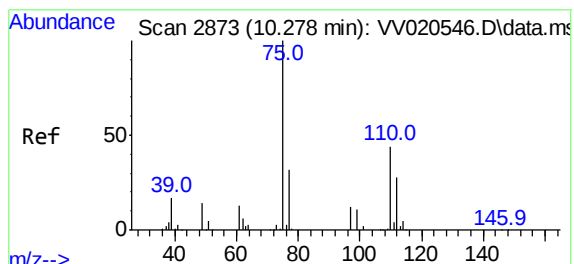
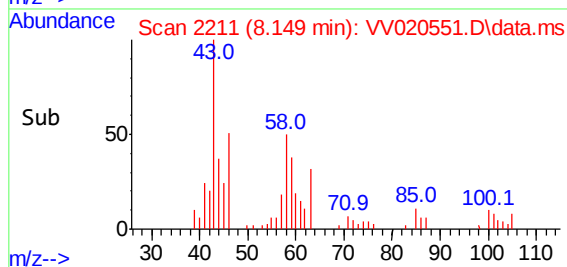
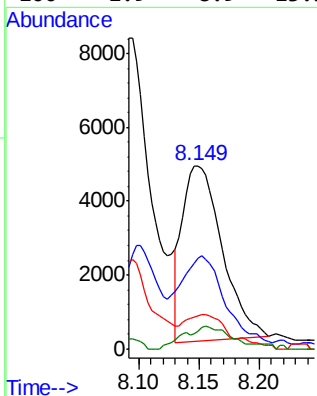
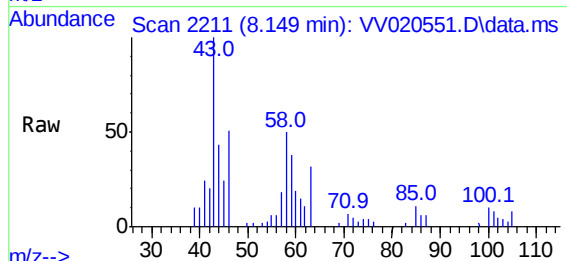




#48
2-Hexanone
Concen: 3.39 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020551.D
Acq: 11 Mar 2021 21:40

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Tgt Ion: 43 Resp: 10677
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 14.1 15.0 22.4#
100 1.9 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 5.27 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020551.D
Acq: 11 Mar 2021 21:40

Tgt Ion: 75 Resp: 24761
Ion Ratio Lower Upper
75 100
77 37.9 25.4 38.0

