

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020555.D
 Acq On : 11 Mar 2021 23:14
 Operator : SY/MD
 Sample : M1633-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B76

Quant Time: Mar 12 07:56:58 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)

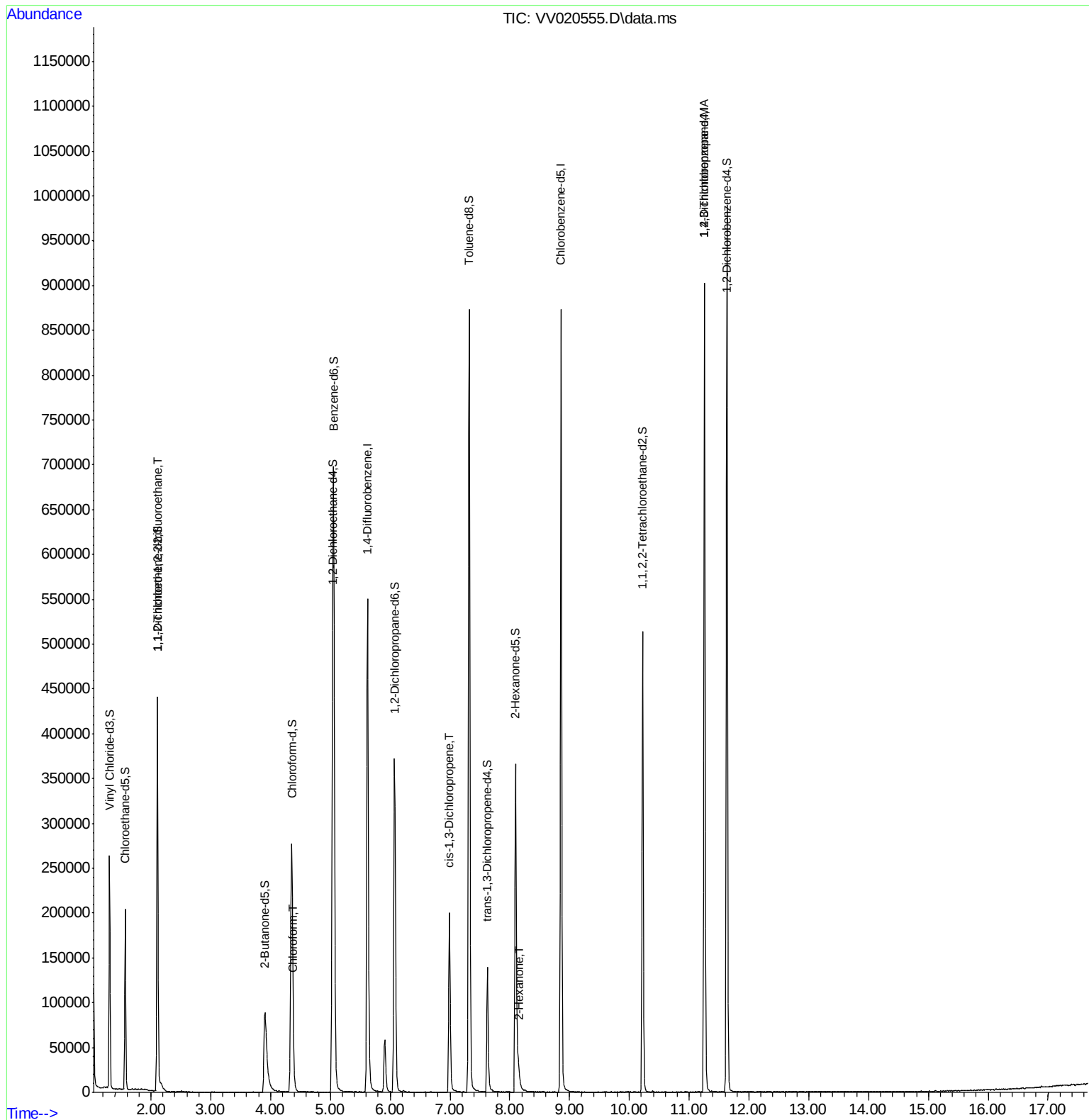
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	518731	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	517163	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	257344	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	163550	43.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.04%		
7) Chloroethane-d5	1.571	69	134684	45.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.48%		
11) 1,1-Dichloroethene-d2	2.108	63	217601	33.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.92%		
21) 2-Butanone-d5	3.902	46	184782	95.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.96%		
24) Chloroform-d	4.352	84	302892	46.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.14%		
26) 1,2-Dichloroethane-d4	5.037	65	195634	48.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.86%		
32) Benzene-d6	5.053	84	642246	49.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.46%		
36) 1,2-Dichloropropane-d6	6.075	67	190620	48.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.68%		
41) Toluene-d8	7.320	98	607930	48.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.38%		
43) trans-1,3-Dichloroprop...	7.625	79	87283	46.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.98%		
47) 2-Hexanone-d5	8.095	63	127599	90.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.47%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	236225	45.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.44%		
64) 1,2-Dichlorobenzene-d4	11.631	152	281103	55.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.58%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2317	0.69	ug/L	# 23
25) Chloroform	4.381	83	12153	1.87	ug/L	89
39) cis-1,3-Dichloropropene	6.989	75	5310	1.03	ug/L	# 69
48) 2-Hexanone	8.149	43	12427	4.08	ug/L	# 89
59) 1,2,3-Trichloropropane	11.255	75	23093	5.08	ug/L	91

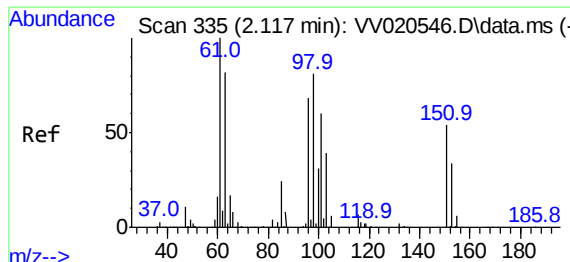
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 12 07:54:21 2021
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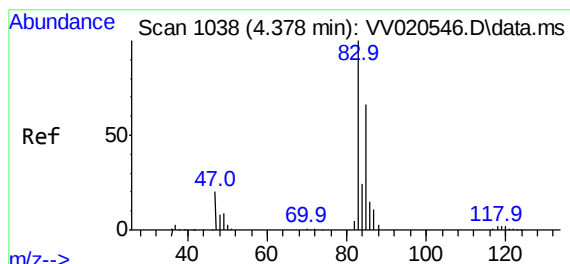
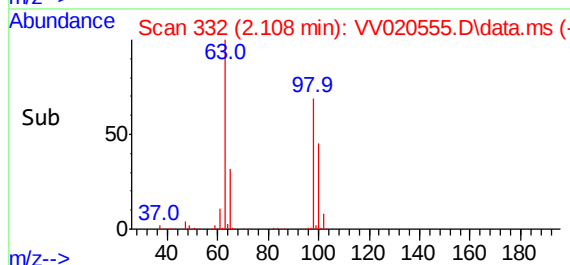
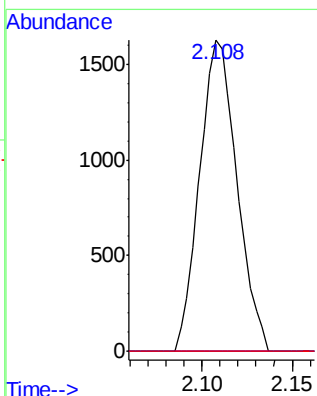
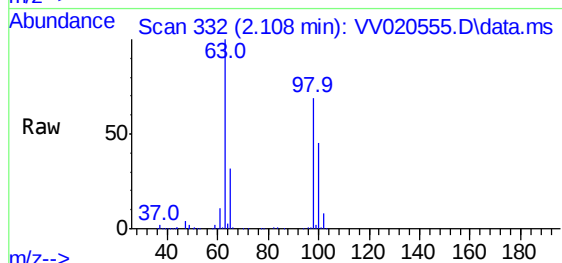




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.69 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020555.D
 Acq: 11 Mar 2021 23:14

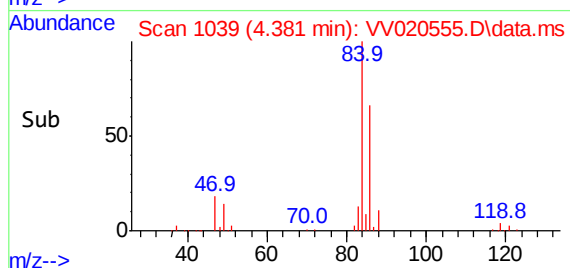
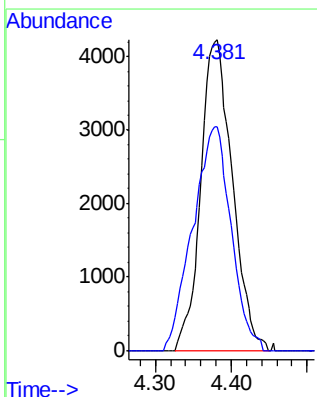
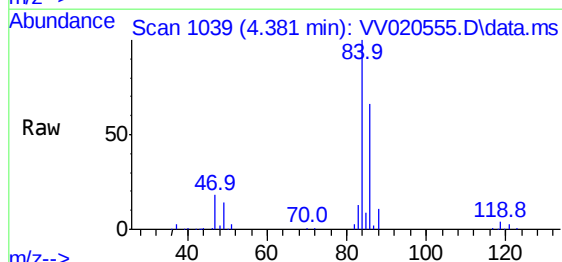
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B76

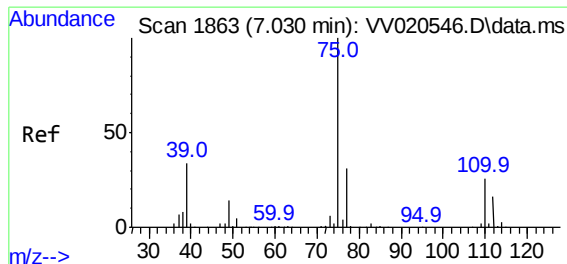
Tgt Ion:101 Resp: 2317
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 53.6 80.4#



#25
 Chloroform
 Concen: 1.87 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. 0.003 min
 Lab File: VV020555.D
 Acq: 11 Mar 2021 23:14

Tgt Ion: 83 Resp: 12153
 Ion Ratio Lower Upper
 83 100
 85 71.9 44.2 82.2

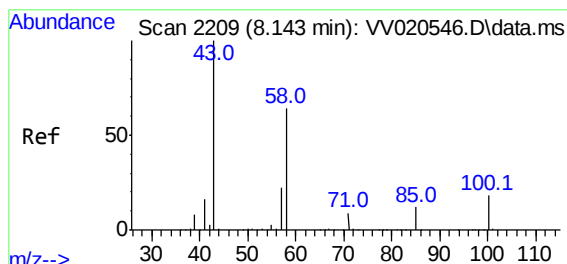
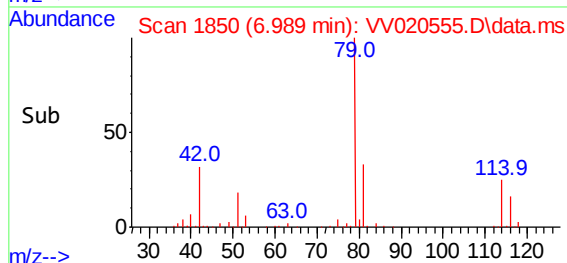
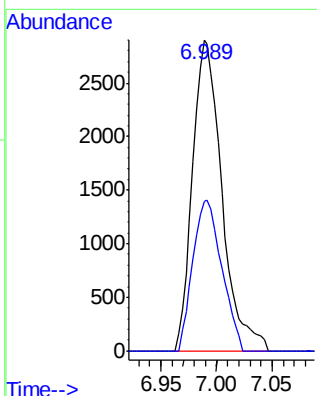
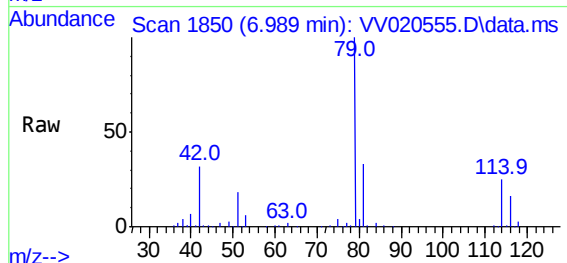




#39
 cis-1,3-Dichloropropene
 Concen: 1.03 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.042 min
 Lab File: VV020555.D
 Acq: 11 Mar 2021 23:14

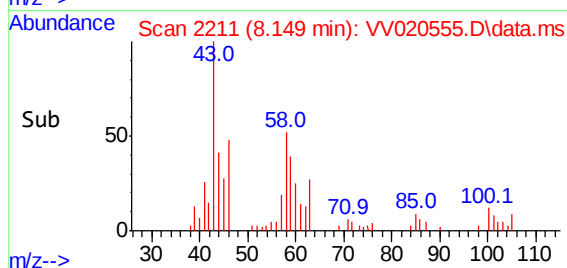
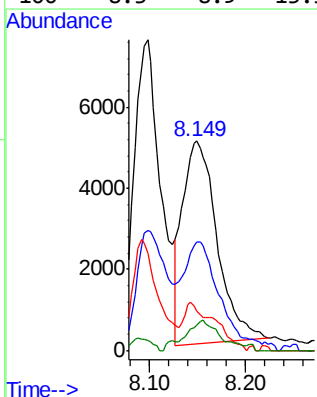
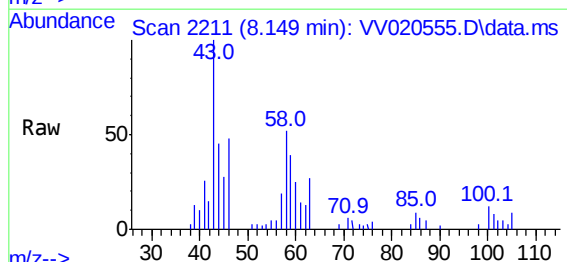
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 MSVOA_V
 ClientSampled :
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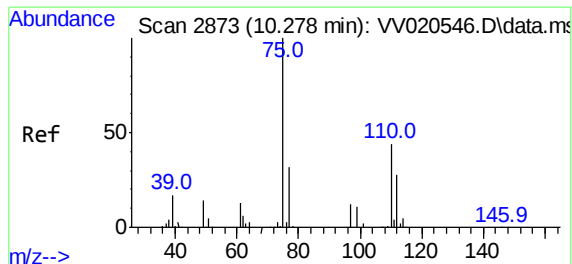
Tgt Ion: 75 Resp: 5310
 Ion Ratio Lower Upper
 75 100
 77 48.1 21.8 40.6#



#48
 2-Hexanone
 Concen: 4.08 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.006 min
 Lab File: VV020555.D
 Acq: 11 Mar 2021 23:14

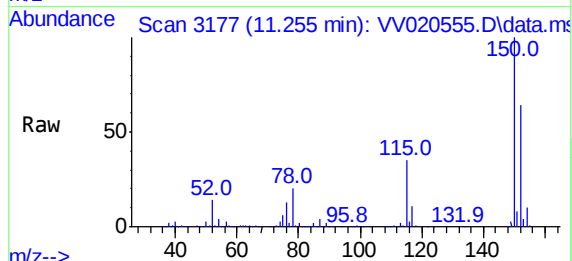
Tgt Ion: 43 Resp: 12427
 Ion Ratio Lower Upper
 43 100
 58 48.6 41.8 62.6
 57 5.2 15.0 22.4#
 100 8.3 8.9 13.3#





#59
1,2,3-Trichloropropane
Concen: 5.08 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020555.D
Acq: 11 Mar 2021 23:14

Instrument :
MSVOA_V
ClientSampleId :
C0B76



Tgt Ion: 75 Resp: 23093
Ion Ratio Lower Upper
75 100
77 36.7 25.4 38.0

