

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020554.D
 Acq On : 11 Mar 2021 22:50
 Operator : SY/MD
 Sample : M1633-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B75

Quant Time: Mar 12 07:56:43 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)

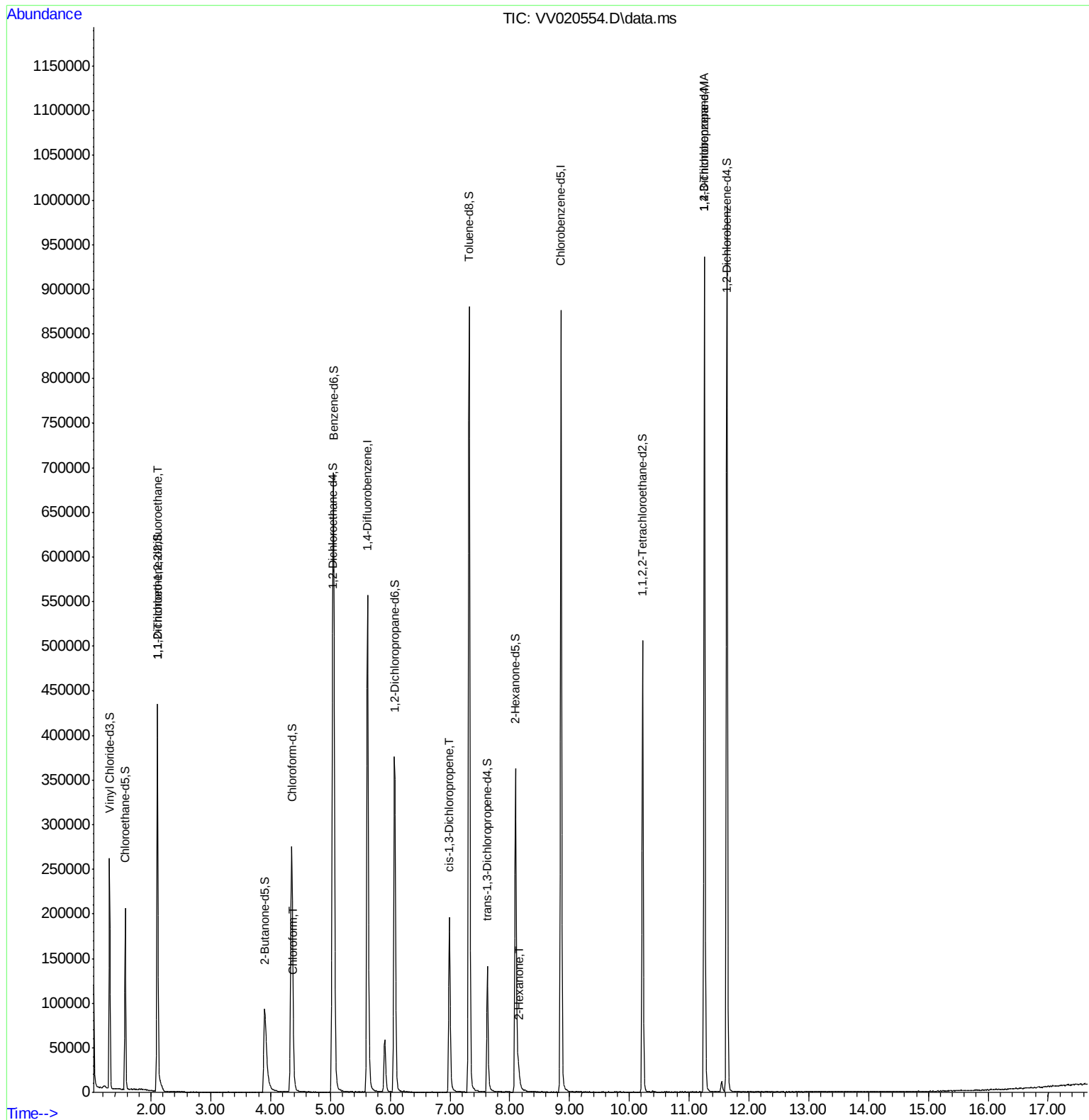
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	525594	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	517177	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	262786	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	162998	42.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.62%		
7) Chloroethane-d5	1.571	69	135494	45.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.82%		
11) 1,1-Dichloroethene-d2	2.108	63	215861	33.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.50%		
21) 2-Butanone-d5	3.902	46	188198	96.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.46%		
24) Chloroform-d	4.352	84	299575	44.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.94%		
26) 1,2-Dichloroethane-d4	5.037	65	192849	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.24%		
32) Benzene-d6	5.053	84	637885	48.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.80%		
36) 1,2-Dichloropropane-d6	6.072	67	187891	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.28%		
41) Toluene-d8	7.320	98	600143	47.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.14%		
43) trans-1,3-Dichloroprop...	7.625	79	85803	45.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.40%		
47) 2-Hexanone-d5	8.095	63	129143	91.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.56%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	233847	44.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.52%		
64) 1,2-Dichlorobenzene-d4	11.632	152	284110	55.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.44%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2359	0.69	ug/L	# 24
25) Chloroform	4.381	83	13221	2.01	ug/L	97
39) cis-1,3-Dichloropropene	6.989	75	5333	1.03	ug/L	# 64
48) 2-Hexanone	8.149	43	11735	3.85	ug/L	# 91
59) 1,2,3-Trichloropropane	11.255	75	24100	5.30	ug/L	# 85

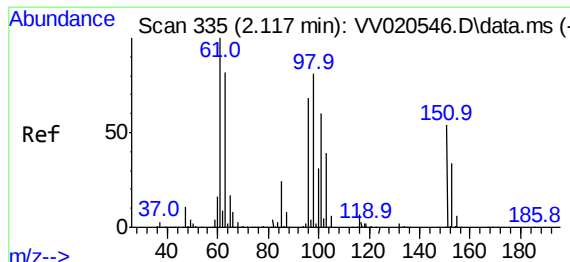
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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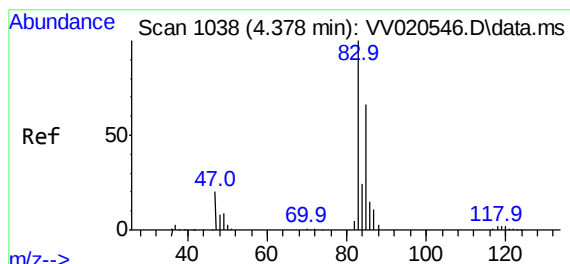
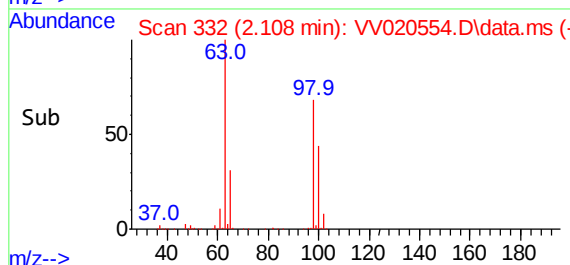
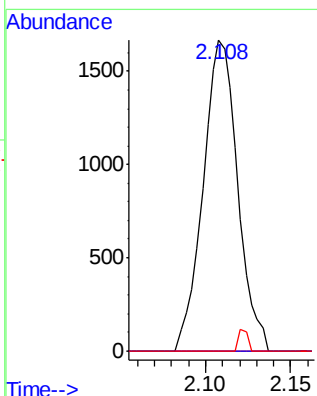
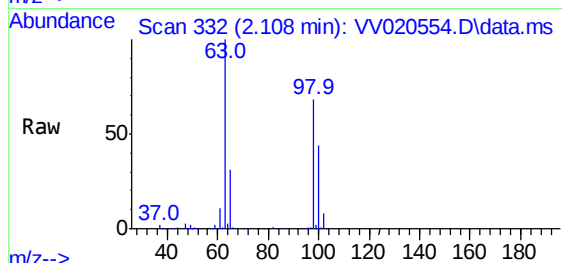




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.69 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020554.D
Acq: 11 Mar 2021 22:50

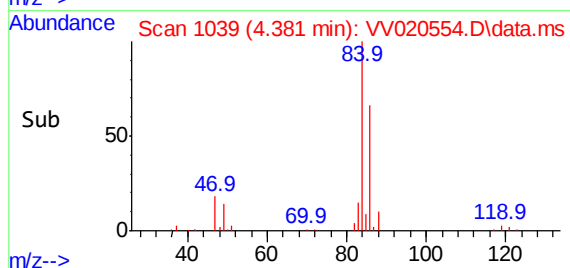
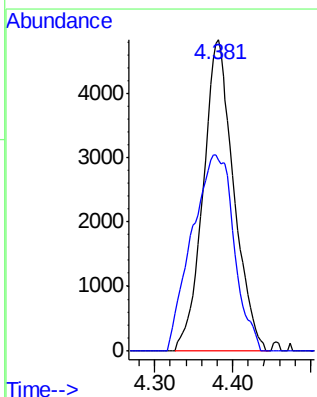
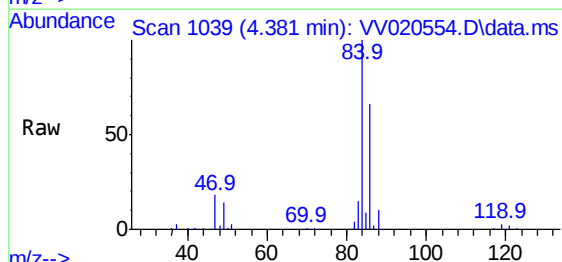
Instrument :
MSVOA_V
ClientSampleId :
C0B75

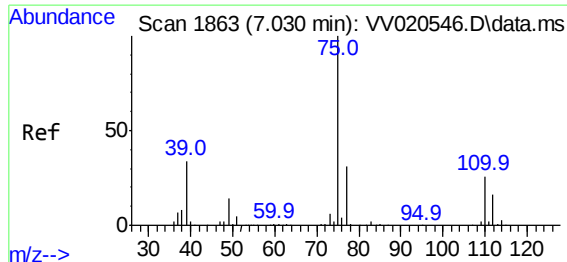
Tgt Ion:101 Resp: 2359
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 1.8 53.6 80.4#



#25
Chloroform
Concen: 2.01 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020554.D
Acq: 11 Mar 2021 22:50

Tgt Ion: 83 Resp: 13221
Ion Ratio Lower Upper
83 100
85 61.2 44.2 82.2

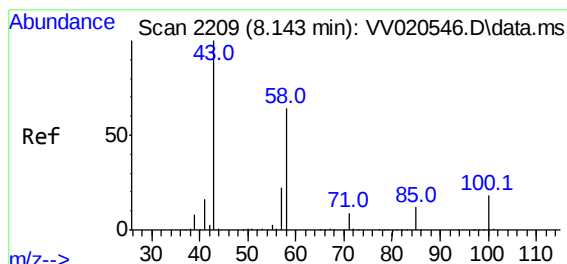
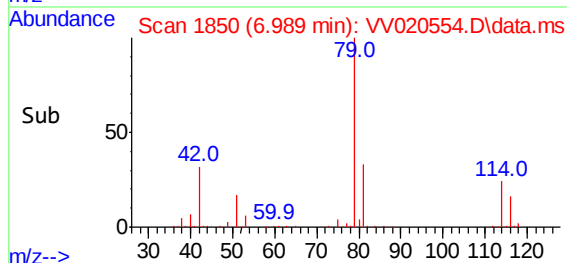
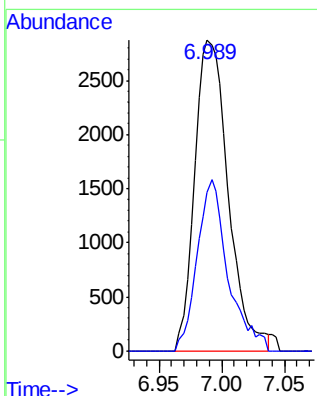
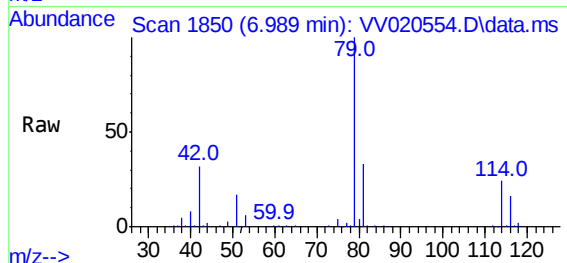




#39
 cis-1,3-Dichloropropene
 Concen: 1.03 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.042 min
 Lab File: VV020554.D
 Acq: 11 Mar 2021 22:50

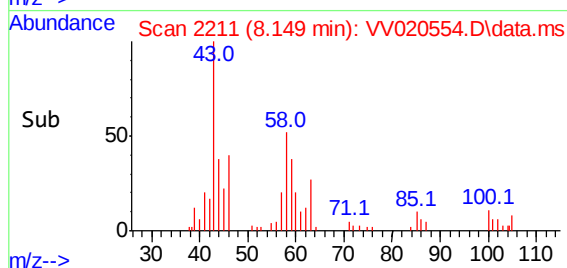
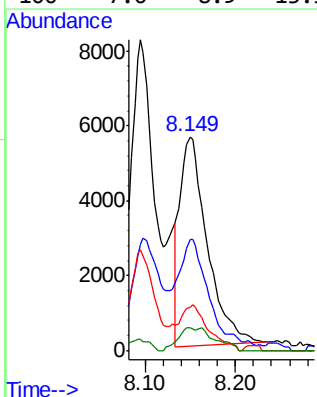
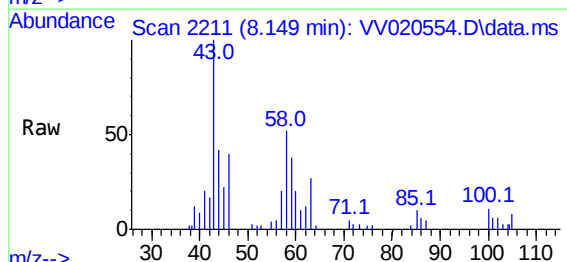
Instrument :
 MSVOA_V
 ClientSampled :
 C0B75

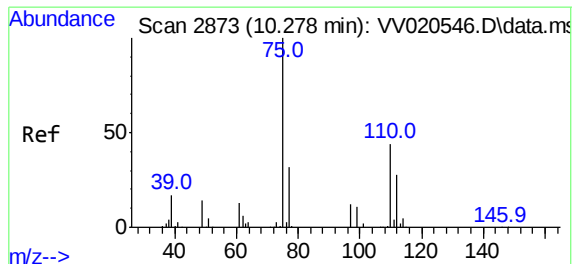
Tgt Ion: 75 Resp: 5333
 Ion Ratio Lower Upper
 75 100
 77 50.9 21.8 40.6#



#48
 2-Hexanone
 Concen: 3.85 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.007 min
 Lab File: VV020554.D
 Acq: 11 Mar 2021 22:50

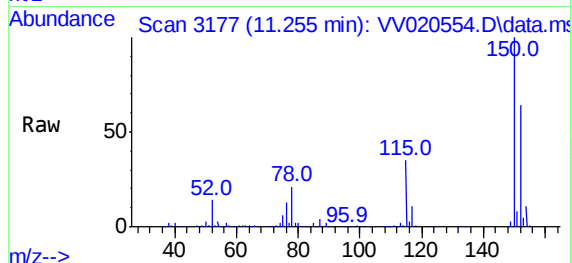
Tgt Ion: 43 Resp: 11735
 Ion Ratio Lower Upper
 43 100
 58 45.4 41.8 62.6
 57 21.8 15.0 22.4
 100 7.0 8.9 13.3#





#59
1,2,3-Trichloropropane
Concen: 5.30 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020554.D
Acq: 11 Mar 2021 22:50

Instrument :
MSVOA_V
ClientSampleId :
C0B75



Tgt Ion: 75 Resp: 24100
Ion Ratio Lower Upper
75 100
77 39.8 25.4 38.0#

