

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020634.D
 Acq On : 16 Mar 2021 16:37
 Operator : SY/MD
 Sample : M1675-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD4

Quant Time: Mar 17 01:52:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

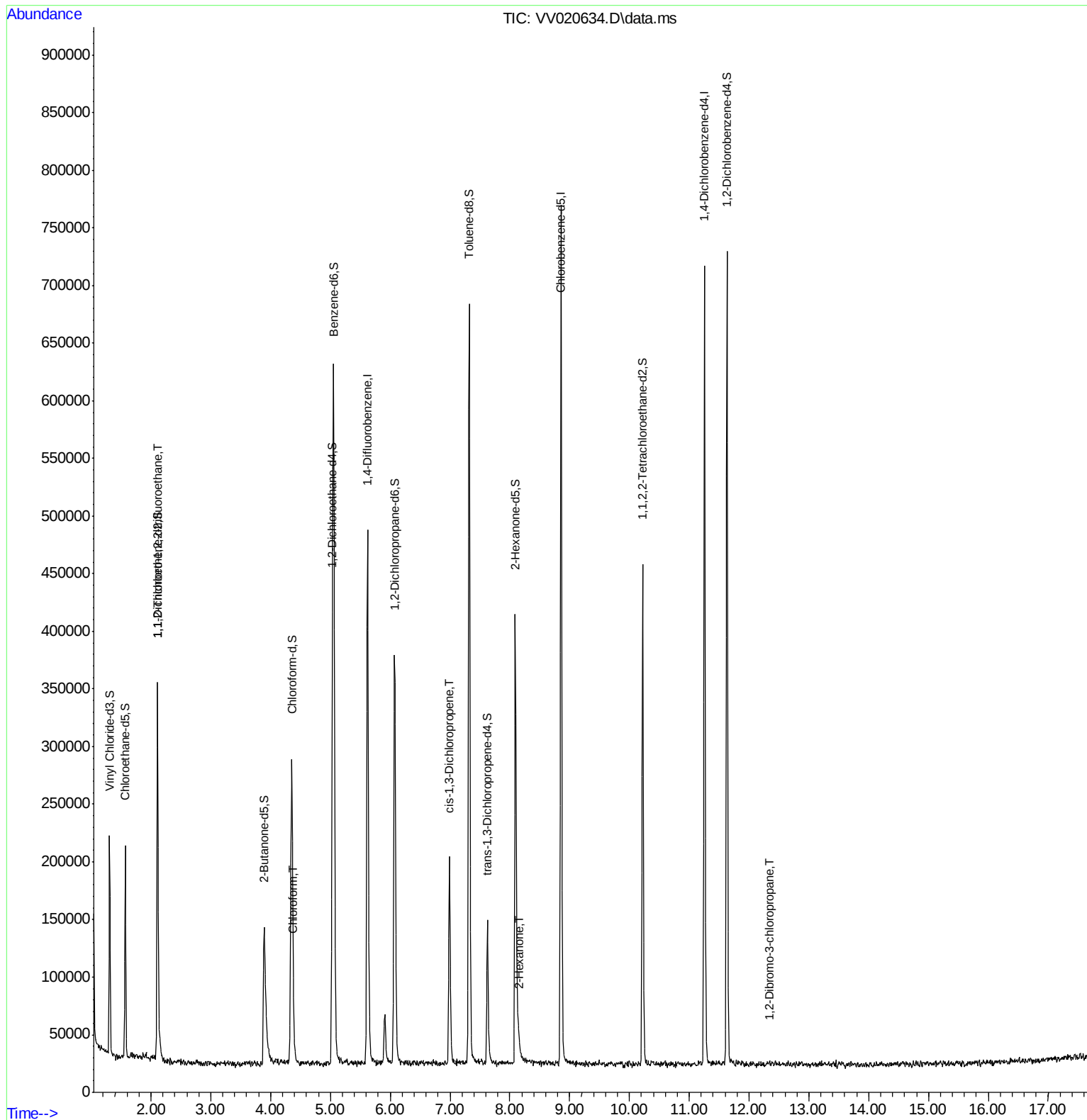
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	377565	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	369802	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	162086	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	114223	37.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.00%		
7) Chloroethane-d5	1.571	69	106224	43.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.20%		
11) 1,1-Dichloroethene-d2	2.111	63	175180	30.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.52%		
21) 2-Butanone-d5	3.889	46	224287	114.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.74%		
24) Chloroform-d	4.355	84	253603	47.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.82%		
26) 1,2-Dichloroethane-d4	5.034	65	175557	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.52%		
32) Benzene-d6	5.053	84	491094	48.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.12%		
36) 1,2-Dichloropropane-d6	6.072	67	169175	51.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.50%		
41) Toluene-d8	7.320	98	409774	45.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.26%		
43) trans-1,3-Dichloroprop...	7.625	79	68784	45.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.04%		
47) 2-Hexanone-d5	8.091	63	124125	101.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.49%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	205784	50.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.74%		
64) 1,2-Dichlorobenzene-d4	11.632	152	165988	52.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.70%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1905	0.73	ug/L #	27
25) Chloroform	4.381	83	12252	2.26	ug/L	100
39) cis-1,3-Dichloropropene	6.989	75	4848	1.12	ug/L	92
48) 2-Hexanone	8.153	43	10700	3.13	ug/L #	79
66) 1,2-Dibromo-3-chloropr...	12.349	75	1057	1.37	ug/L #	20

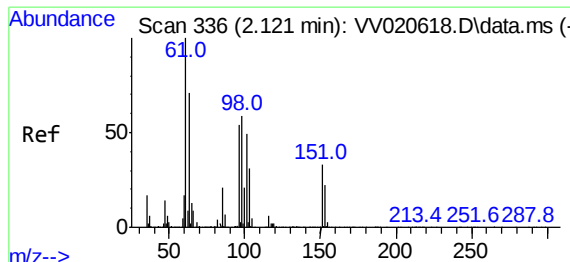
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : VOC Analysis
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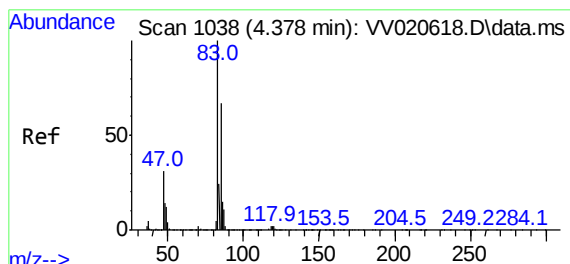
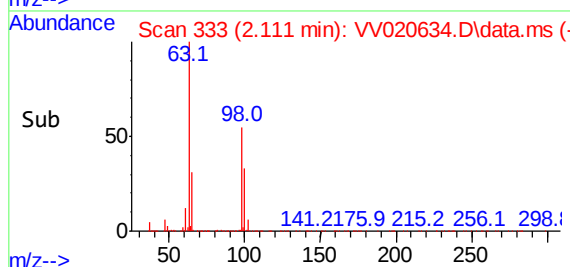
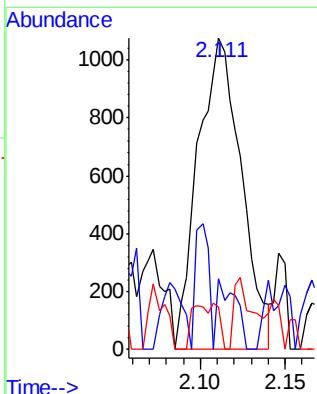
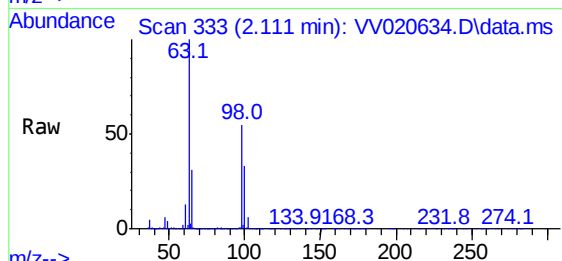




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.73 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV020634.D
Acq: 16 Mar 2021 16:37

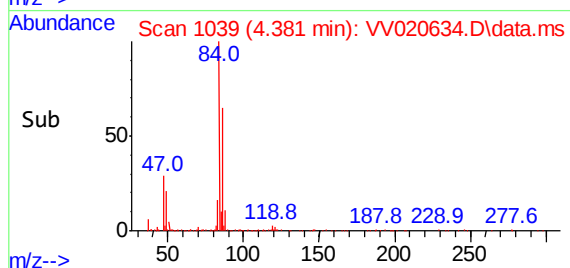
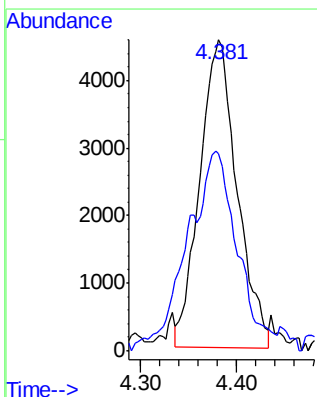
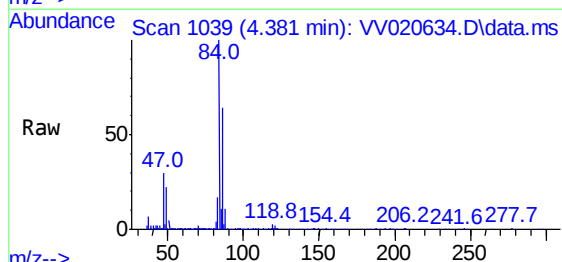
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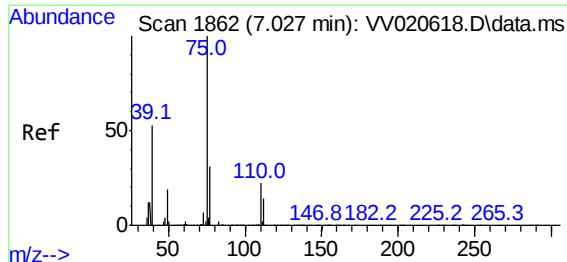
Tgt Ion:101 Resp: 1905
Ion Ratio Lower Upper
101 100
85 4.2 35.3 52.9#
151 3.1 53.6 80.4#



#25
Chloroform
Concen: 2.26 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020634.D
Acq: 16 Mar 2021 16:37

Tgt Ion: 83 Resp: 12252
Ion Ratio Lower Upper
83 100
85 63.5 44.2 82.2

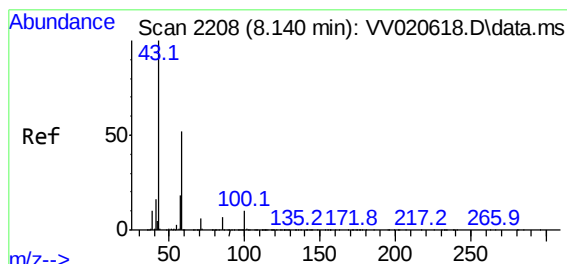
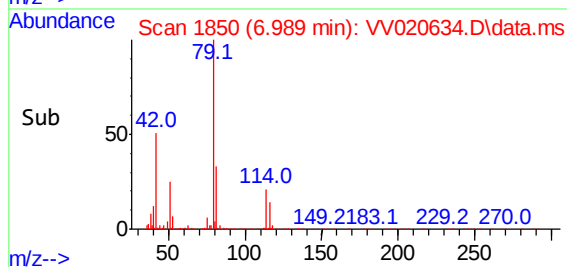
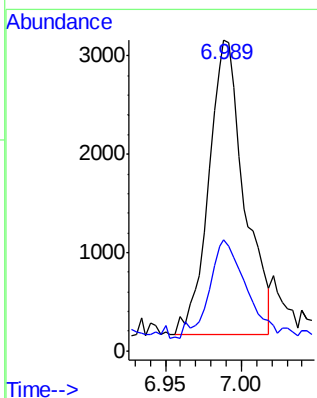
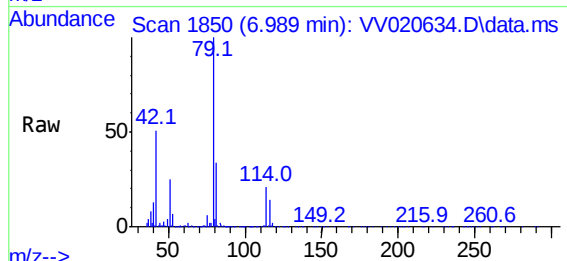




#39
cis-1,3-Dichloropropene
Concen: 1.12 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020634.D
Acq: 16 Mar 2021 16:37

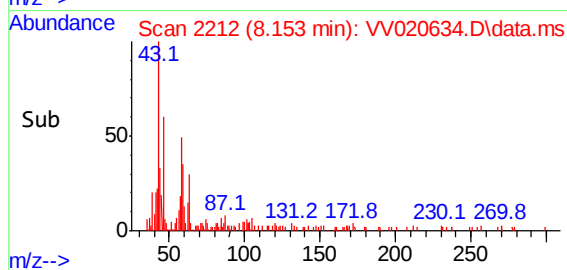
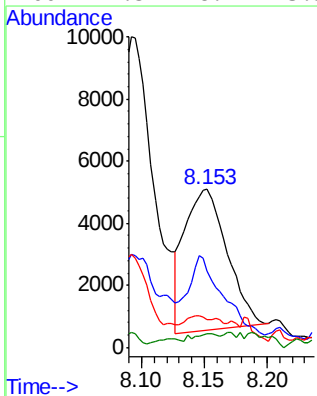
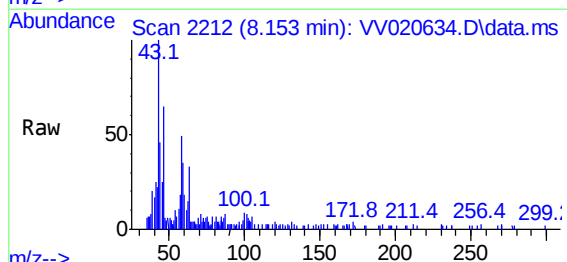
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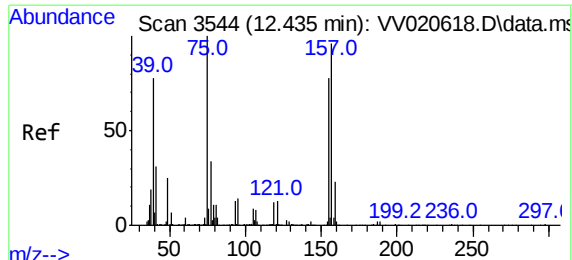
Tgt Ion: 75 Resp: 4848
Ion Ratio Lower Upper
75 100
77 35.7 21.8 40.6



#48
2-Hexanone
Concen: 3.13 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020634.D
Acq: 16 Mar 2021 16:37

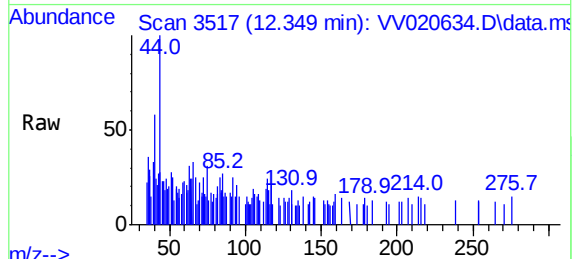
Tgt Ion: 43 Resp: 10700
Ion Ratio Lower Upper
43 100
58 41.1 41.8 62.6#
57 3.0 15.0 22.4#
100 1.5 8.9 13.3#





#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.37 ug/L
 RT: 12.349 min Scan# 3517
 Delta R.T. -0.087 min
 Lab File: VV020634.D
 Acq: 16 Mar 2021 16:37

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD4



Tgt Ion: 75 Resp: 1057
 Ion Ratio Lower Upper
 75 100
 155 0.0 59.1 88.7#
 157 23.2 75.4 113.0#

