

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021621\
 Data File : VW020334.D
 Acq On : 16 Feb 2021 13:44
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK62

Quant Time: Feb 17 00:13:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 00:12:12 2021
 Response via : Initial Calibration

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

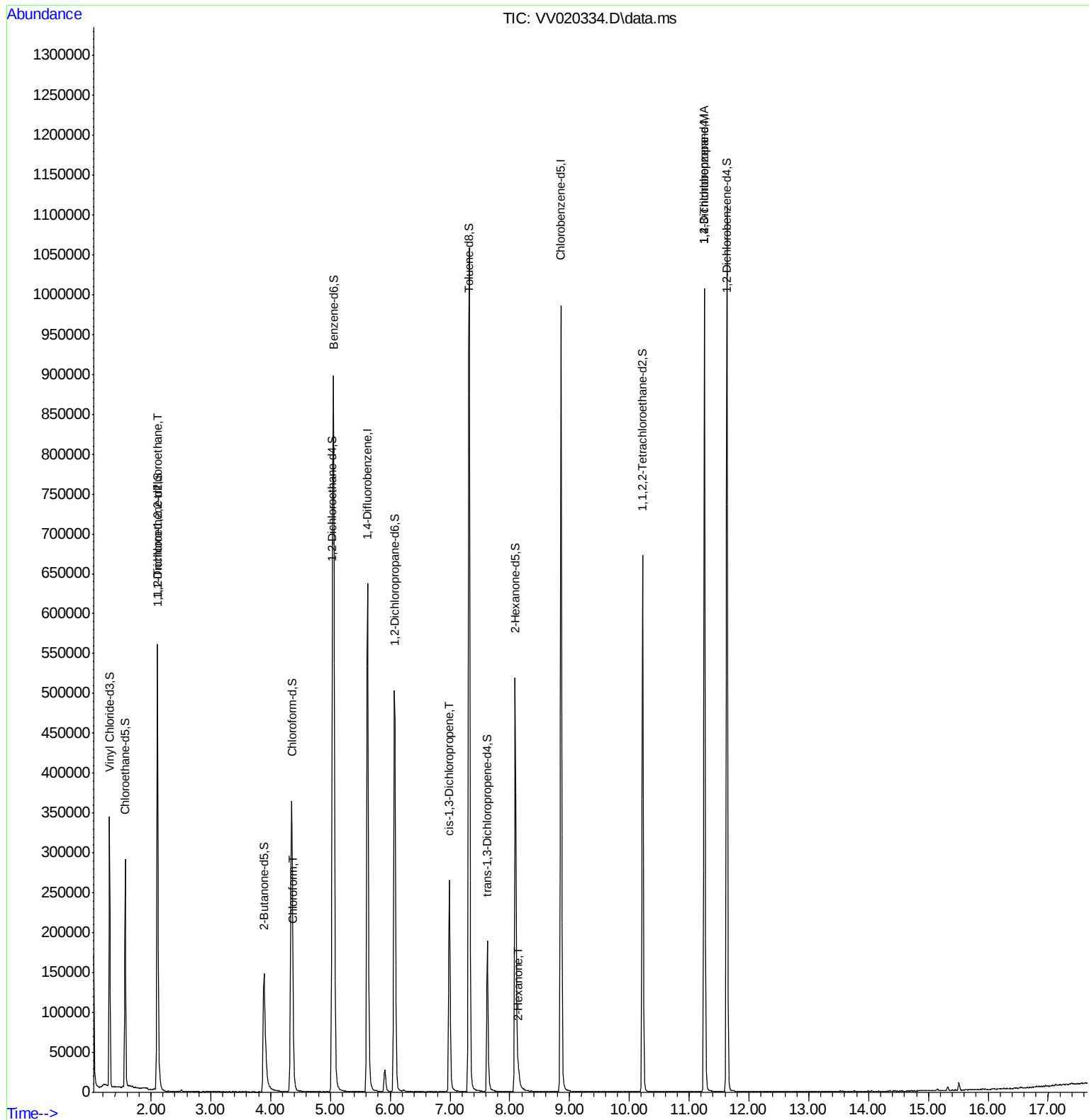
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	559134	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	542795	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	262261	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	209114	51.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.60%			
7) Chloroethane-d5	1.568	69	180556	53.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.96%			
11) 1,1-Dichloroethene-d2	2.108	63	298925	38.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.58%			
21) 2-Butanone-d5	3.886	46	266164	116.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.87%			
24) Chloroform-d	4.352	84	380604	52.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.94%			
26) 1,2-Dichloroethane-d4	5.034	65	270648	58.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.70%			
32) Benzene-d6	5.053	84	777579	55.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.58%			
36) 1,2-Dichloropropane-d6	6.072	67	242122	57.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.34%			
41) Toluene-d8	7.320	98	696905	52.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.46%			
43) trans-1,3-Dichloroprop...	7.625	79	108098	50.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.02%			
47) 2-Hexanone-d5	8.092	63	173106	99.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.11%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	312244	51.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.58%			
64) 1,2-Dichlorobenzene-d4	11.632	152	284528	57.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.68%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2624	0.73	ug/L #	24
25) Chloroform	4.375	83	9965	1.46	ug/L	83
39) cis-1,3-Dichloropropene	6.989	75	6488	1.11	ug/L #	67
48) 2-Hexanone	8.143	43	9849	2.78	ug/L #	47
59) 1,2,3-Trichloropropane	11.255	75	30031	6.09	ug/L	91

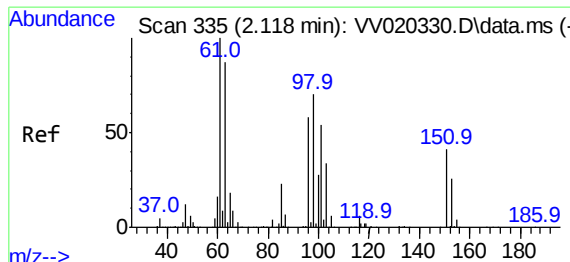
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Feb 17 00:12:12 2021
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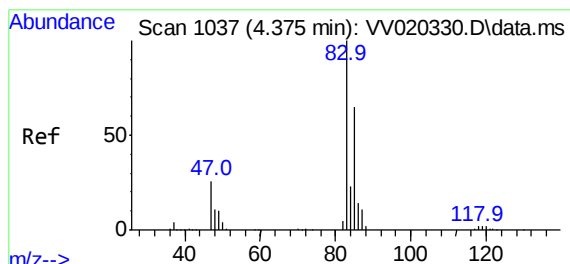
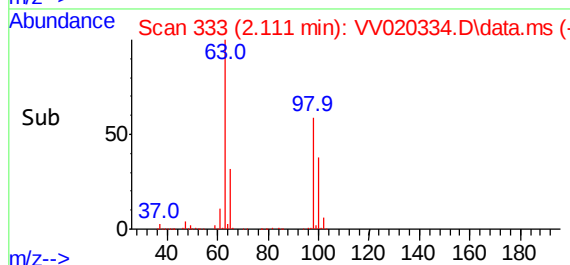
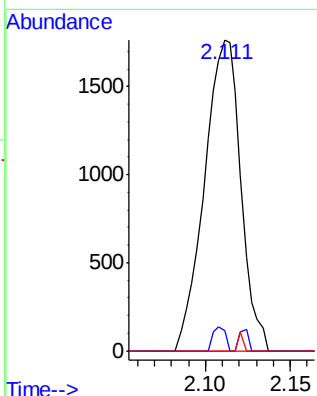
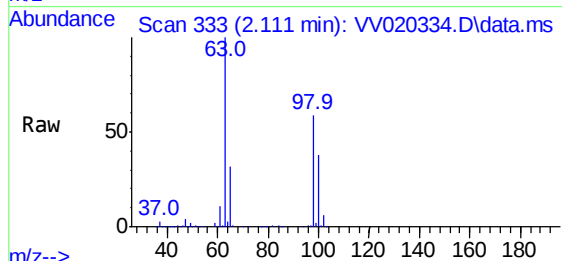




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.73 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV020334.D
Acq: 16 Feb 2021 13:44

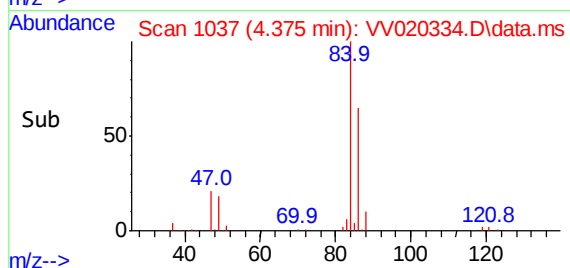
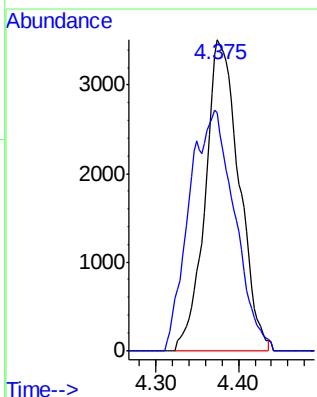
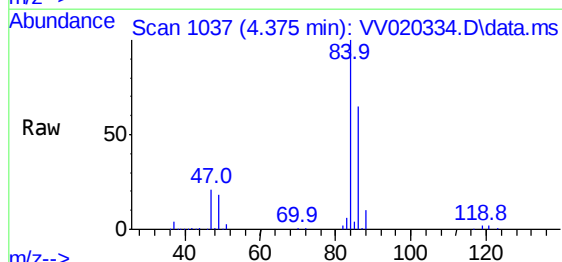
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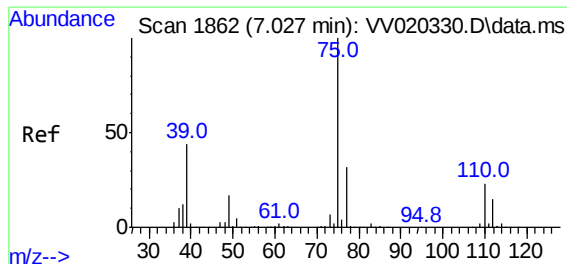
Tgt Ion:101 Resp: 2624
Ion Ratio Lower Upper
101 100
85 2.7 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.46 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV020334.D
Acq: 16 Feb 2021 13:44

Tgt Ion: 83 Resp: 9965
Ion Ratio Lower Upper
83 100
85 76.6 44.2 82.2

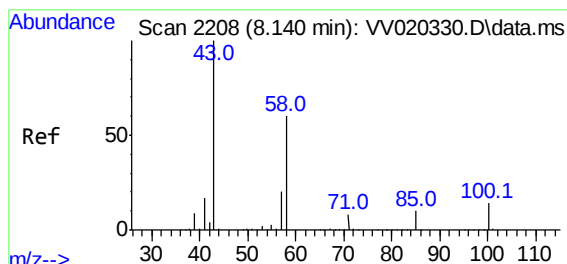
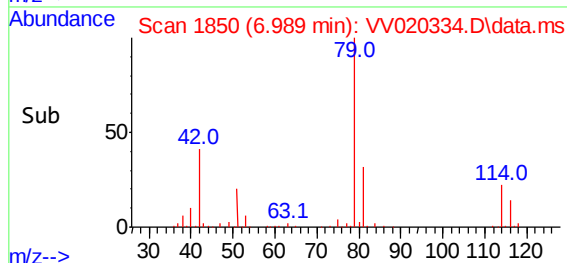
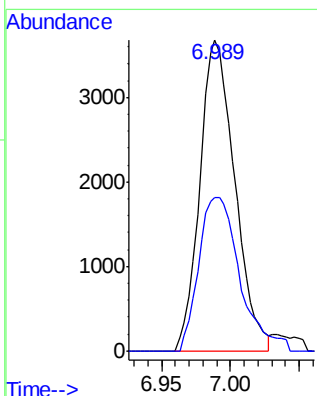
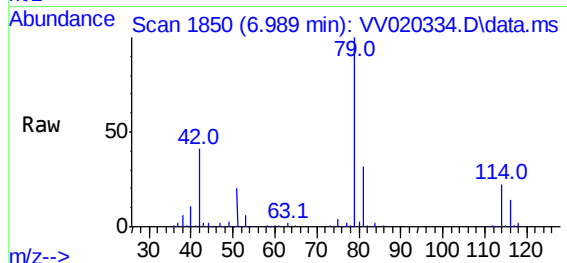




#39
cis-1,3-Dichloropropene
Concen: 1.11 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020334.D
Acq: 16 Feb 2021 13:44

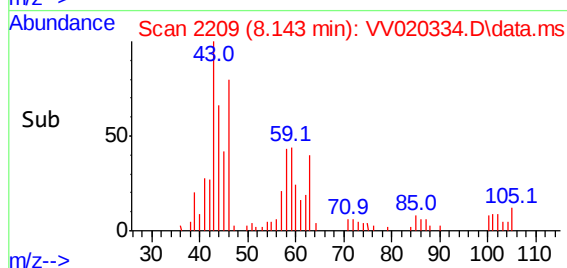
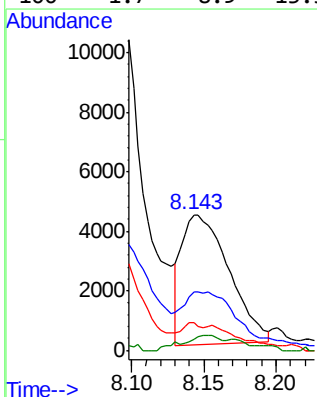
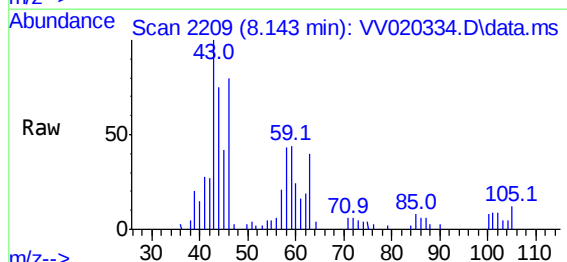
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ClientSampled :
VIBLK62

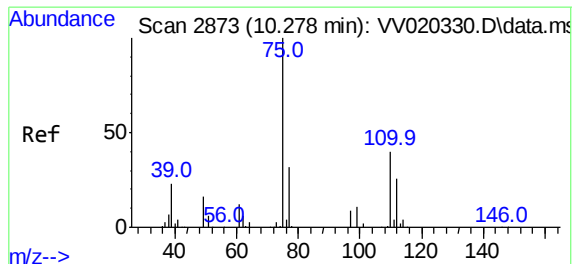
Tgt Ion: 75 Resp: 6488
Ion Ratio Lower Upper
75 100
77 49.2 21.8 40.6#



#48
2-Hexanone
Concen: 2.78 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV020334.D
Acq: 16 Feb 2021 13:44

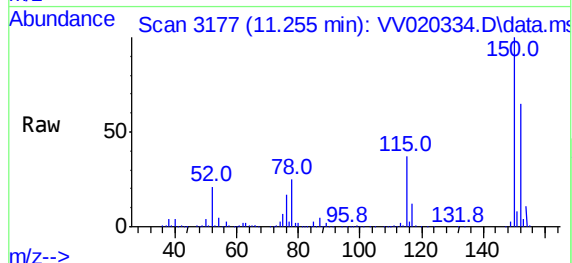
Tgt Ion: 43 Resp: 9849
Ion Ratio Lower Upper
43 100
58 5.9 41.8 62.6#
57 2.7 15.0 22.4#
100 1.7 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.09 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020334.D
 Acq: 16 Feb 2021 13:44

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 ClientSampleId :
 VIBLK62



Tgt Ion: 75 Resp: 30031
 Ion Ratio Lower Upper
 75 100
 77 36.6 25.4 38.0

