

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020590.D
 Acq On : 13 Mar 2021 02:28
 Operator : SY/MD
 Sample : M1655-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA8

Quant Time: Mar 13 04:27:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

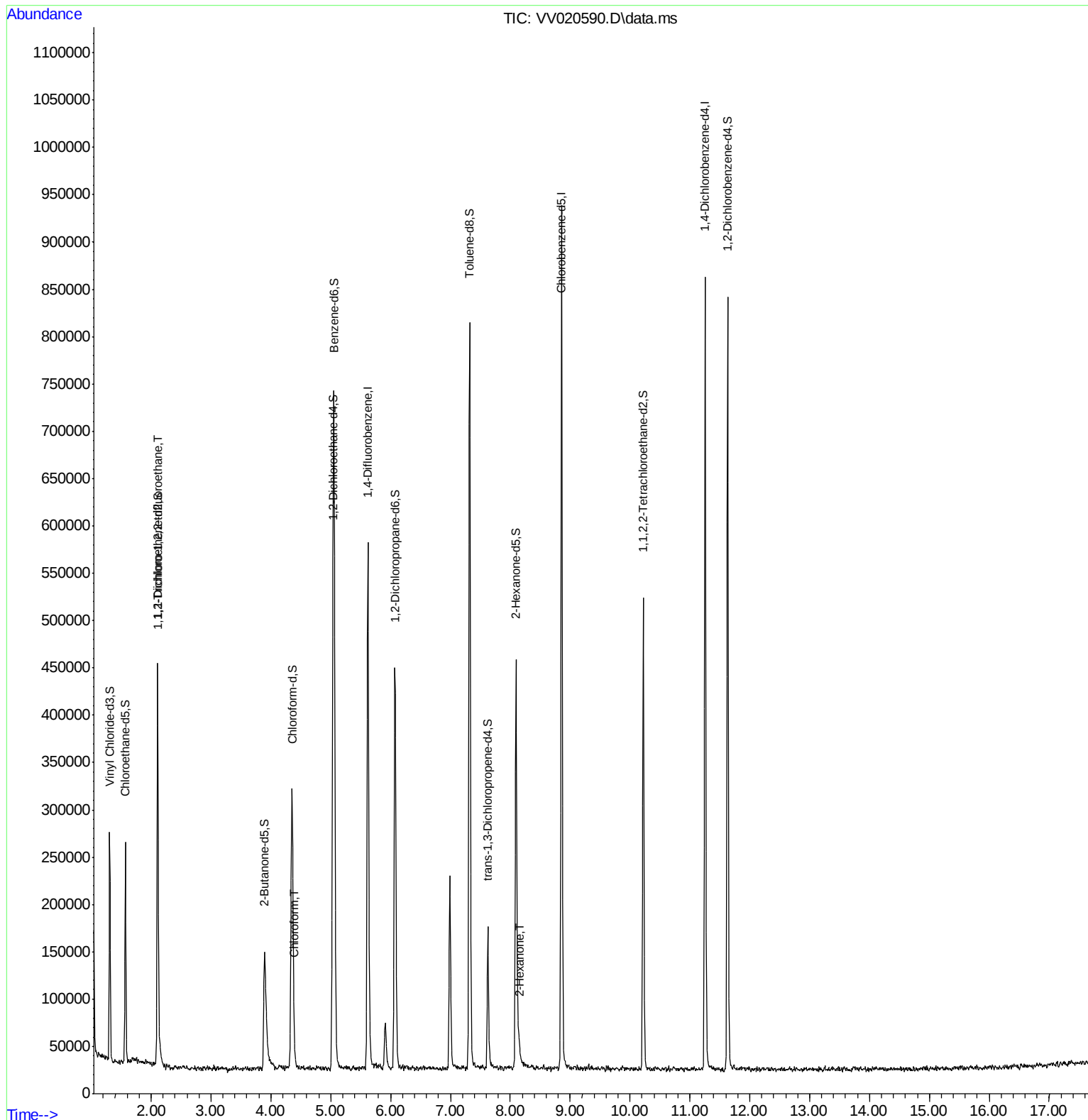
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	455970	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	450357	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	192210	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	150313	40.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.74%		
7) Chloroethane-d5	1.571	69	135652	46.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.20%		
11) 1,1-Dichloroethene-d2	2.111	63	229457	32.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.64%		
21) 2-Butanone-d5	3.895	46	242696	102.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.81%		
24) Chloroform-d	4.352	84	297397	46.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.04%		
26) 1,2-Dichloroethane-d4	5.037	65	208896	49.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.04%		
32) Benzene-d6	5.053	84	582029	46.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.54%		
36) 1,2-Dichloropropane-d6	6.072	67	198948	49.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.94%		
41) Toluene-d8	7.320	98	492382	44.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.04%		
43) trans-1,3-Dichloroprop...	7.625	79	77672	41.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.50%		
47) 2-Hexanone-d5	8.091	63	133507	89.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.63%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	236041	47.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.90%		
64) 1,2-Dichlorobenzene-d4	11.631	152	188263	50.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.10%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2197	0.69	ug/L #	32
25) Chloroform	4.384	83	17763	2.71	ug/L	80
48) 2-Hexanone	8.153	43	8329	2.00	ug/L #	51

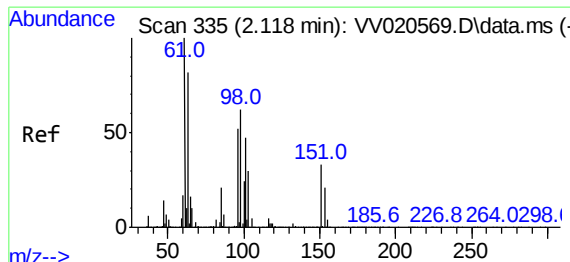
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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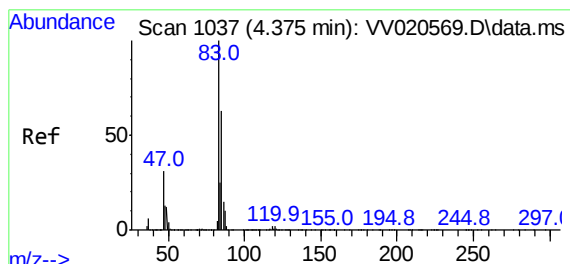
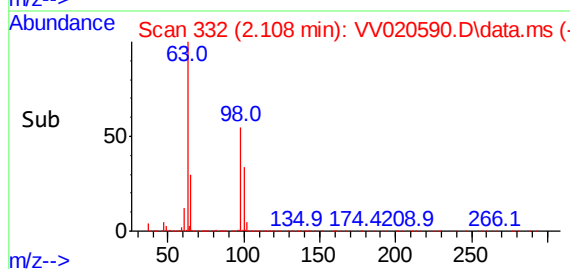
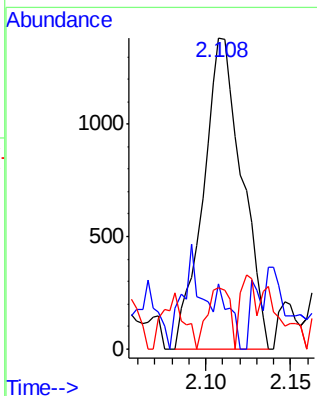
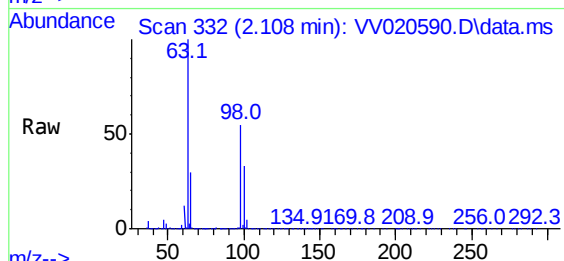




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.69 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020590.D
Acq: 13 Mar 2021 02:28

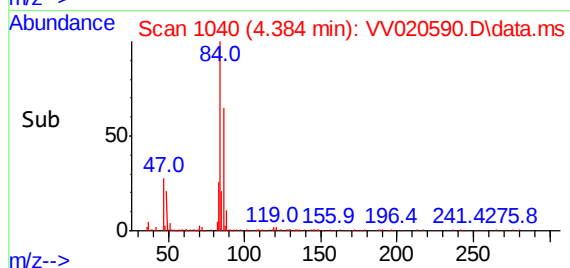
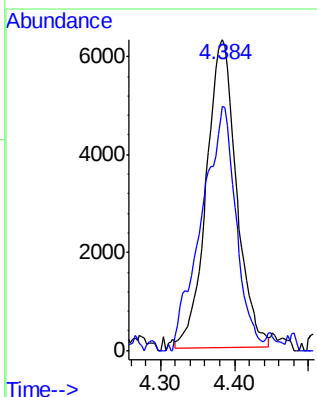
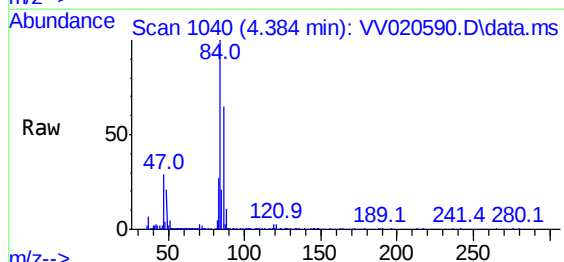
Instrument :
MSVOA_V
ClientSampleId :
C0BA8

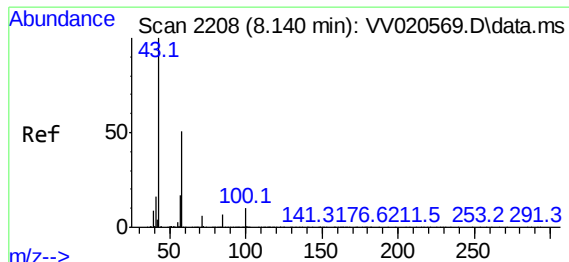
Tgt Ion:101 Resp: 2197
Ion Ratio Lower Upper
101 100
85 2.2 35.3 52.9#
151 11.3 53.6 80.4#



#25
Chloroform
Concen: 2.71 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.009 min
Lab File: VV020590.D
Acq: 13 Mar 2021 02:28

Tgt Ion: 83 Resp: 17763
Ion Ratio Lower Upper
83 100
85 78.7 44.2 82.2





#48
 2-Hexanone
 Concen: 2.00 ug/L
 RT: 8.153 min Scan# 2212
 Delta R.T. 0.013 min
 Lab File: VV020590.D
 Acq: 13 Mar 2021 02:28

Instrument :
 MSVOA_V
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Tgt Ion: 43 Resp: 8329
 Ion Ratio Lower Upper
 43 100
 58 7.9 41.8 62.6#
 57 5.9 15.0 22.4#
 100 4.8 8.9 13.3#

