

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020586.D
 Acq On : 13 Mar 2021 00:53
 Operator : SY/MD
 Sample : M1633-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA1

Quant Time: Mar 13 02:38:26 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)

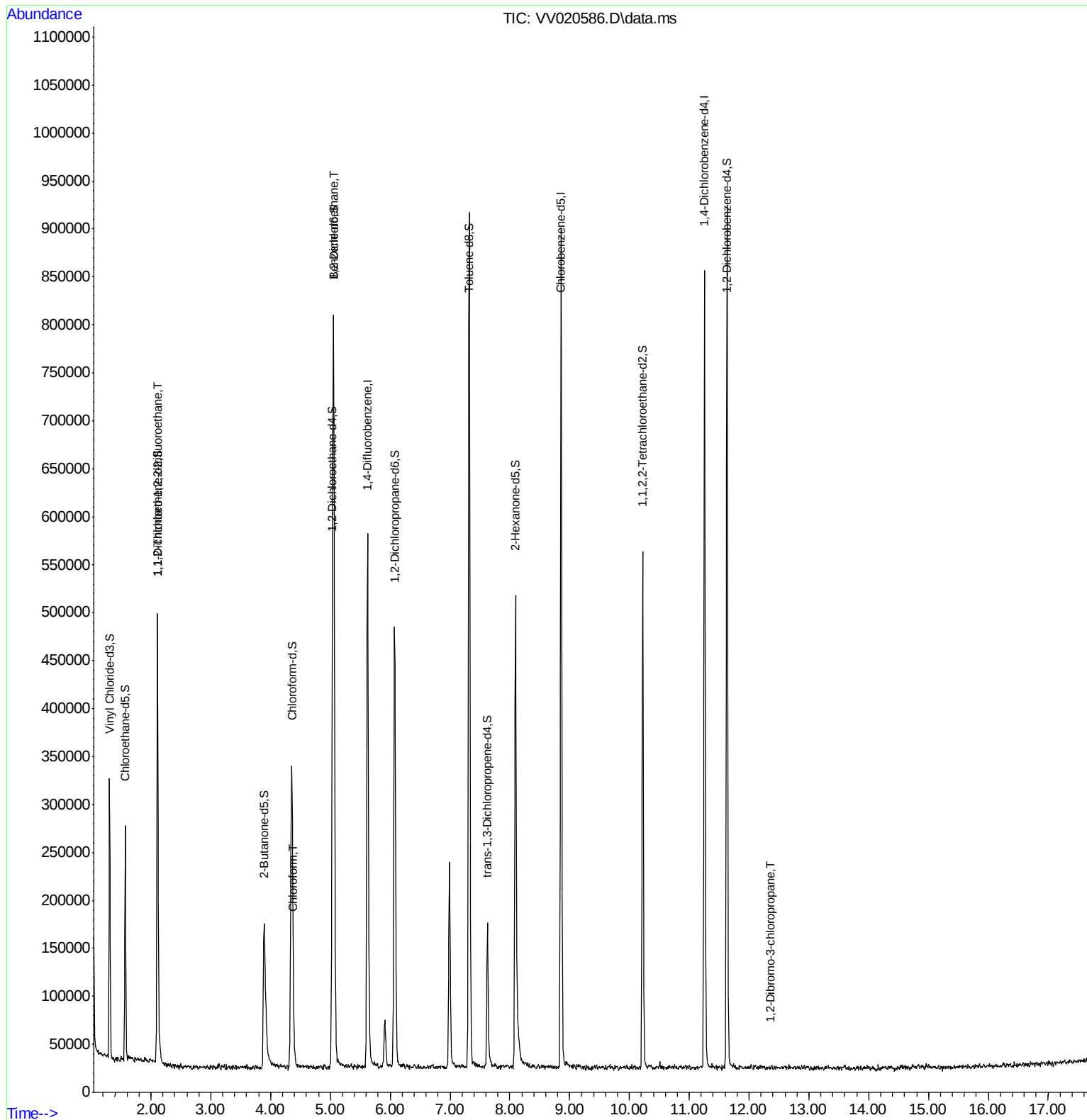
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	454561	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	436418	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	191270	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	170180	46.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.82%		
7) Chloroethane-d5	1.571	69	146178	49.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.66%		
11) 1,1-Dichloroethene-d2	2.108	63	249291	35.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.54%		
21) 2-Butanone-d5	3.889	46	274642	116.71	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.71%		
24) Chloroform-d	4.352	84	311537	48.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.76%		
26) 1,2-Dichloroethane-d4	5.034	65	224289	53.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.68%		
32) Benzene-d6	5.053	84	643366	53.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.72%		
36) 1,2-Dichloropropane-d6	6.072	67	210576	54.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.16%		
41) Toluene-d8	7.320	98	555370	51.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.64%		
43) trans-1,3-Dichloroprop...	7.625	79	83887	46.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.06%		
47) 2-Hexanone-d5	8.092	63	157775	109.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.31%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	255533	53.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.00%		
64) 1,2-Dichlorobenzene-d4	11.632	152	204145	55.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.16%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2148	0.68	ug/L #	29
25) Chloroform	4.378	83	13651	2.09	ug/L	86
27) 1,2-Dichloroethane	5.053	62	4034	0.78	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.361	75	1028	1.13	ug/L #	25

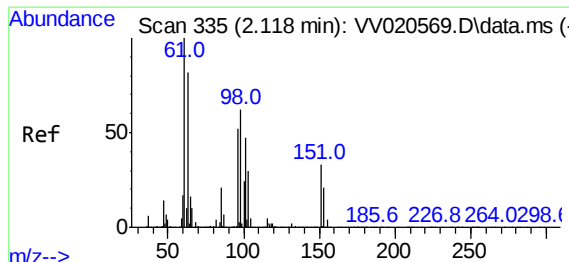
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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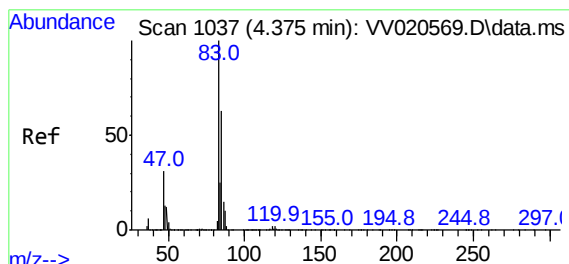
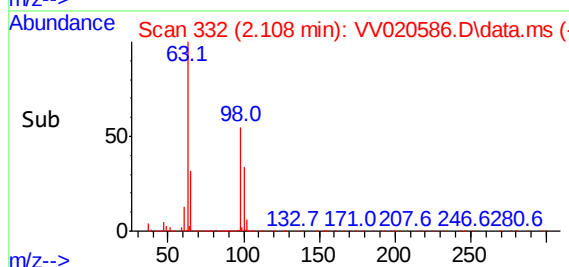
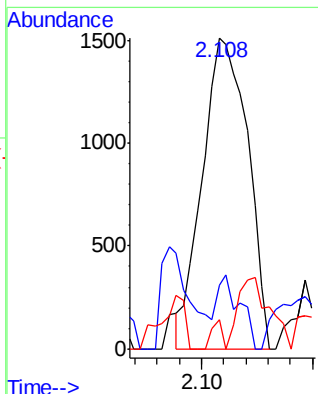
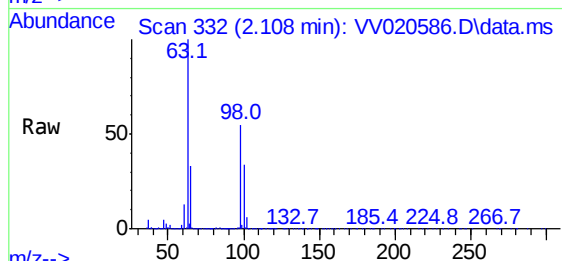




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.68 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020586.D
Acq: 13 Mar 2021 00:53

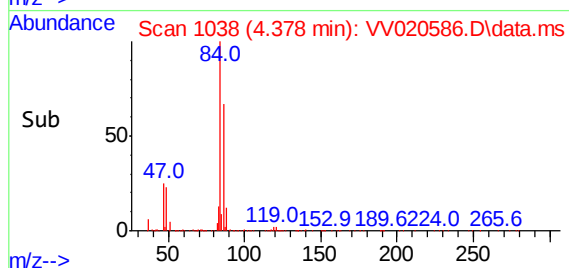
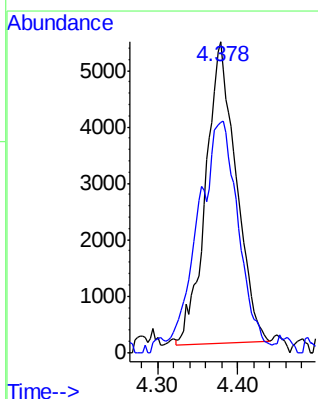
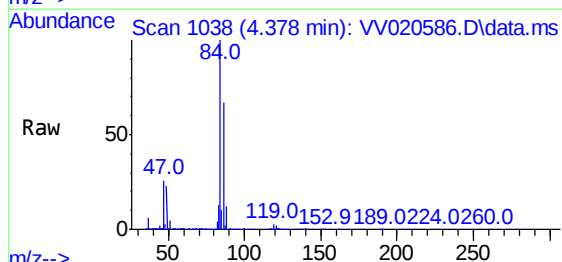
Instrument :
MSVOA_V
ClientSampleID :
C0BA1

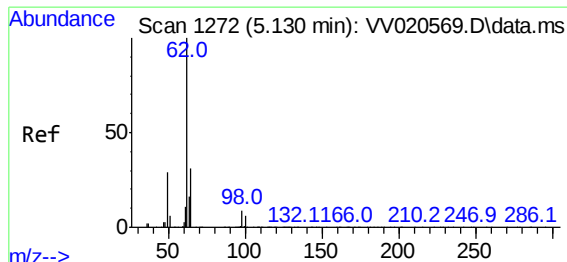
Tgt Ion:101 Resp: 2148
Ion Ratio Lower Upper
101 100
85 7.7 35.3 52.9#
151 2.1 53.6 80.4#



#25
Chloroform
Concen: 2.09 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020586.D
Acq: 13 Mar 2021 00:53

Tgt Ion: 83 Resp: 13651
Ion Ratio Lower Upper
83 100
85 74.0 44.2 82.2

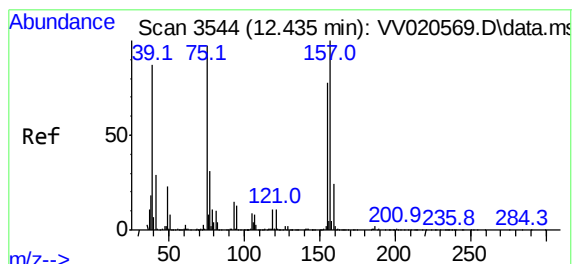
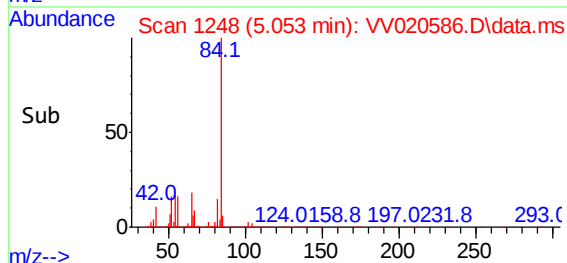
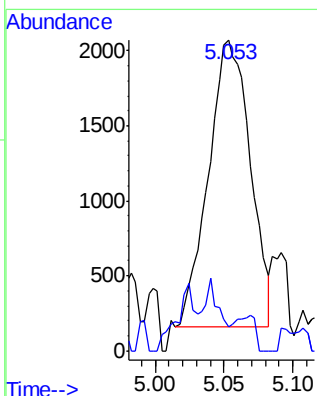
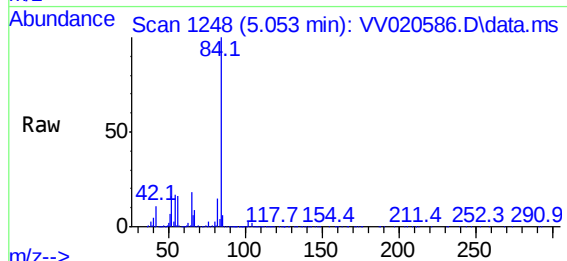




#27
1,2-Dichloroethane
Concen: 0.78 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV020586.D
Acq: 13 Mar 2021 00:53

Instrument :
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Tgt Ion: 62 Resp: 4034
Ion Ratio Lower Upper
62 100
98 7.7 6.9 10.3



#66
1,2-Dibromo-3-chloropropane
Concen: 1.13 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. -0.074 min
Lab File: VV020586.D
Acq: 13 Mar 2021 00:53

Tgt Ion: 75 Resp: 1028
Ion Ratio Lower Upper
75 100
155 0.0 59.1 88.7#
157 30.5 75.4 113.0#

