

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032321\
 Data File : VW020711.D
 Acq On : 23 Mar 2021 10:40
 Operator : SY/MD
 Sample : VW0323WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK77

Quant Time: Mar 24 04:18:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 23 02:12:43 2021
 Response via : Initial Calibration

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

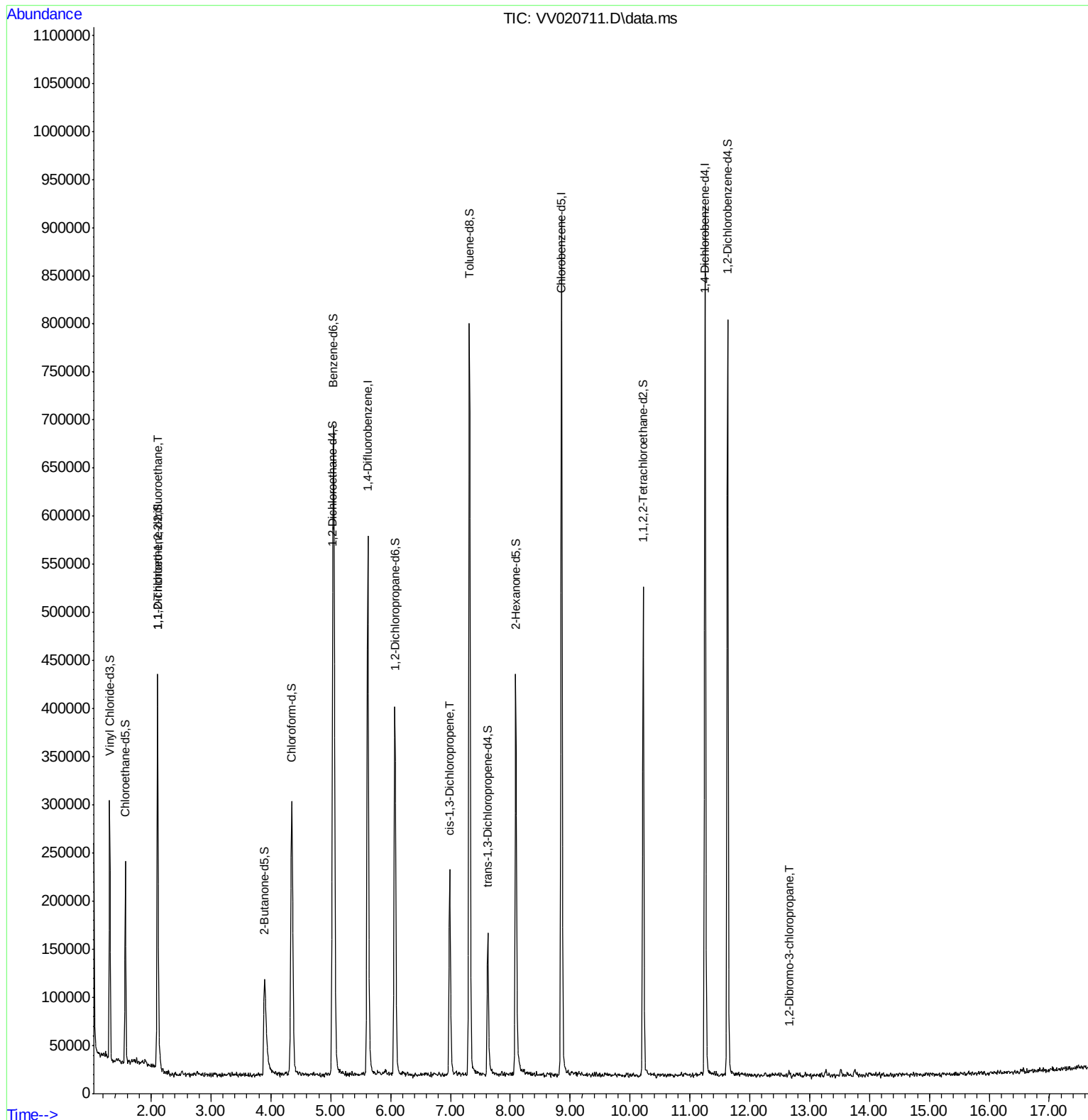
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	463202	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	456152	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.252	152	209024	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	166814	44.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.30%		
7) Chloroethane-d5	1.571	69	122526	40.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.98%		
11) 1,1-Dichloroethene-d2	2.108	63	218545	30.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.54%		
21) 2-Butanone-d5	3.892	46	207288	86.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.44%		
24) Chloroform-d	4.349	84	285035	43.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.78%		
26) 1,2-Dichloroethane-d4	5.034	65	192942	45.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.06%		
32) Benzene-d6	5.050	84	553287	43.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.80%		
36) 1,2-Dichloropropane-d6	6.069	67	176387	43.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.48%		
41) Toluene-d8	7.317	98	488220	43.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.18%		
43) trans-1,3-Dichloroprop...	7.622	79	81344	43.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.32%		
47) 2-Hexanone-d5	8.092	63	138827	92.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.02%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	237740	47.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.36%		
64) 1,2-Dichlorobenzene-d4	11.628	152	191004	47.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.32%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2238	0.69	ug/L #	50
39) cis-1,3-Dichloropropene	6.992	75	6231	1.17	ug/L	84
66) 1,2-Dibromo-3-chloropr...	12.664	75	1126	1.13	ug/L #	19

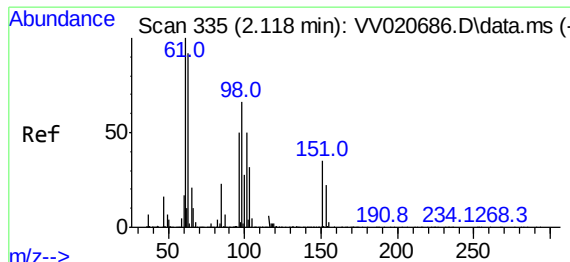
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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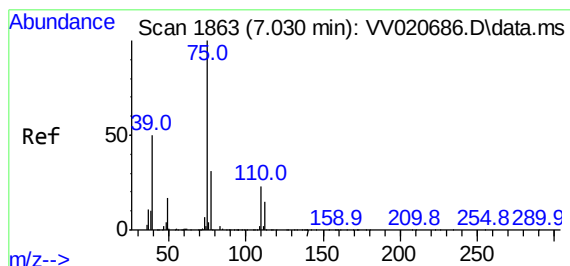
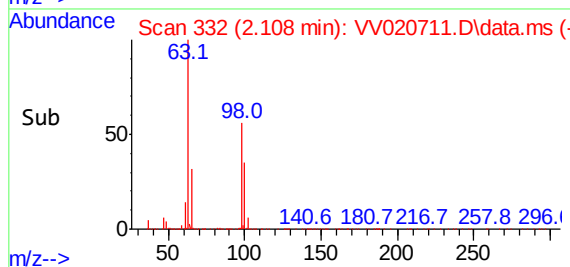
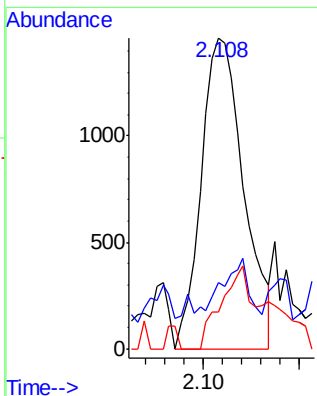
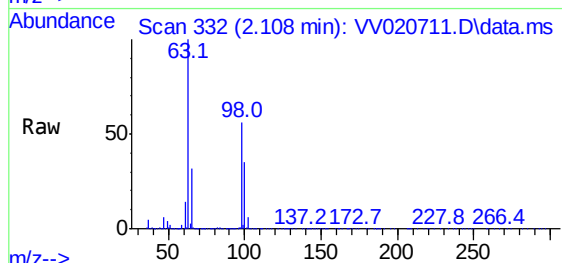




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.69 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020711.D
Acq: 23 Mar 2021 10:40

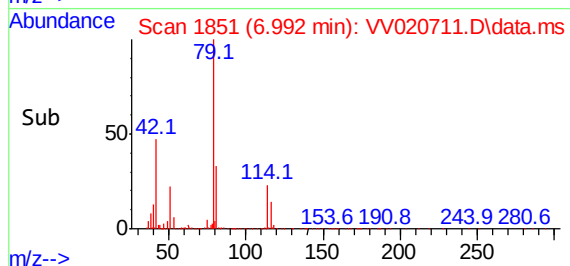
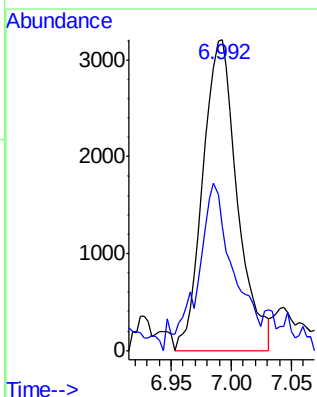
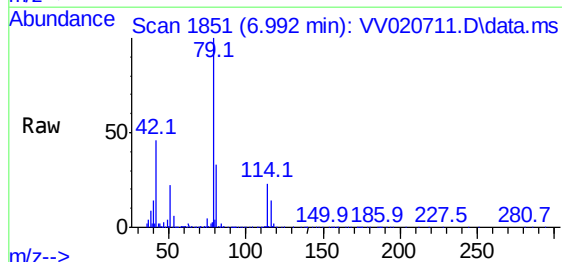
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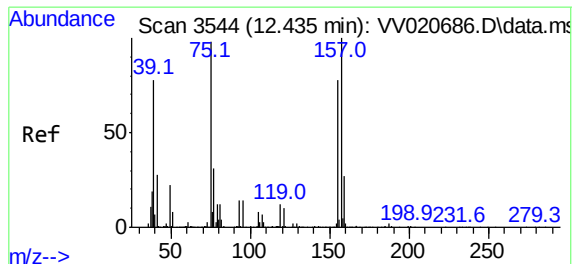
Tgt Ion:101 Resp: 2238
Ion Ratio Lower Upper
101 100
85 22.4 35.3 52.9#
151 18.6 53.6 80.4#



#39
cis-1,3-Dichloropropene
Concen: 1.17 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV020711.D
Acq: 23 Mar 2021 10:40

Tgt Ion: 75 Resp: 6231
Ion Ratio Lower Upper
75 100
77 39.9 21.8 40.6





#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.13 ug/L
 RT: 12.664 min Scan# 3615
 Delta R.T. 0.228 min
 Lab File: VV020711.D
 Acq: 23 Mar 2021 10:40

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK77

Tgt Ion: 75 Resp: 1126
 Ion Ratio Lower Upper
 75 100
 155 22.9 59.1 88.7#
 157 0.0 75.4 113.0#

