

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031921\
 Data File : VV020690.D
 Acq On : 19 Mar 2021 15:58
 Operator : SY/MD
 Sample : M1698-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H3

Quant Time: Mar 20 00:21:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 00:20:14 2021
 Response via : Initial Calibration

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

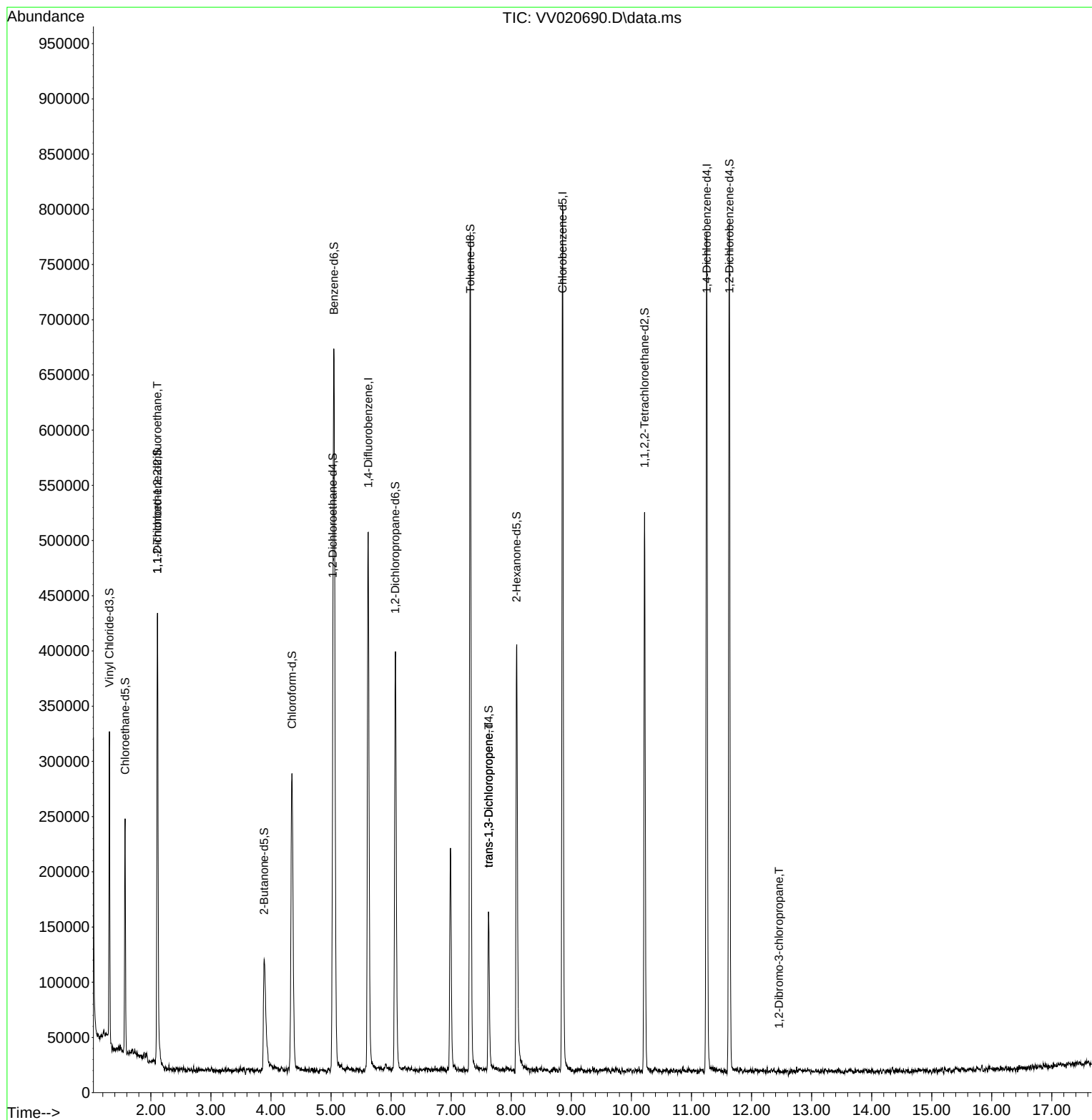
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	404607	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	398427	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	180729	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	168772	51.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.42%			
7) Chloroethane-d5	1.571	69	121942	46.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.108	63	216954	34.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.94%			
21) 2-Butanone-d5	3.886	46	189238	90.34	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.34%			
24) Chloroform-d	4.349	84	271590	47.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.76%			
26) 1,2-Dichloroethane-d4	5.030	65	183558	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.08%			
32) Benzene-d6	5.050	84	539386	49.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.069	67	171411	48.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.34%			
41) Toluene-d8	7.317	98	467202	47.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.50%			
43) trans-1,3-Dichloroprop...	7.622	79	77834	47.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.58%			
47) 2-Hexanone-d5	8.088	63	130142	98.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.76%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	224962	51.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.22%			
64) 1,2-Dichlorobenzene-d4	11.631	152	176440	50.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.76%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2214	0.79	ug/L #	30
44) trans-1,3-Dichloropropene	7.622	75	4469	0.98	ug/L	90
66) 1,2-Dibromo-3-chloropr...	12.458	75	1000	1.16	ug/L #	7

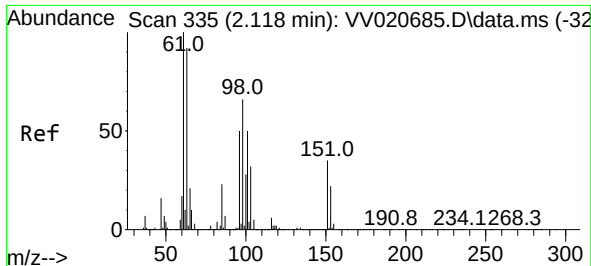
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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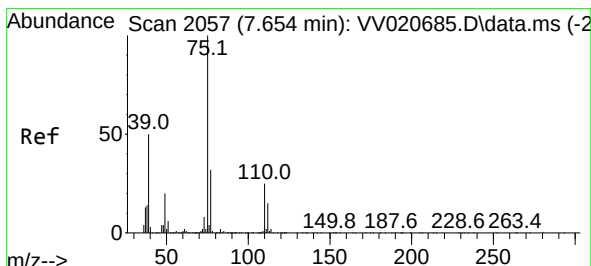
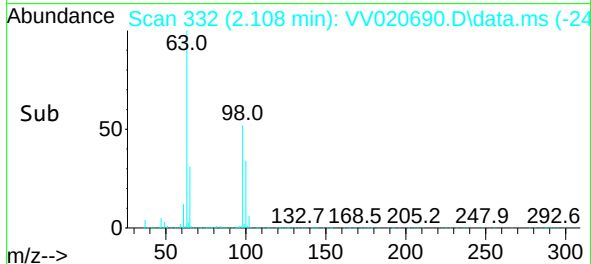
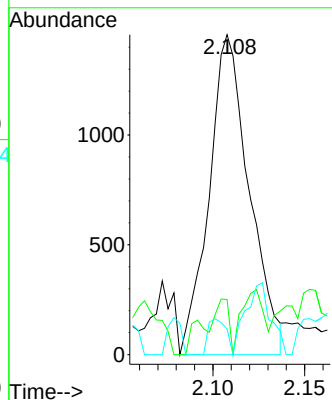
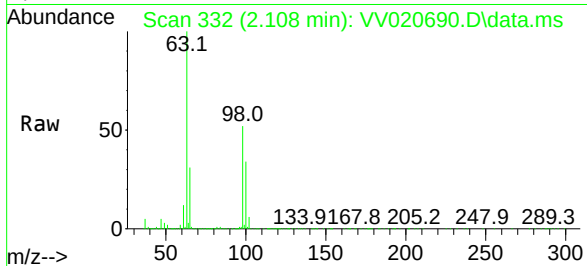




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.79 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020690.D
Acq: 19 Mar 2021 15:58

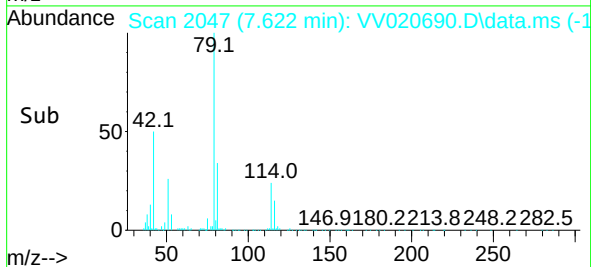
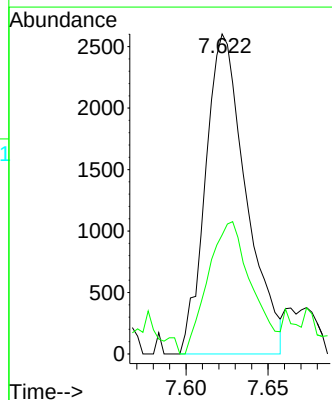
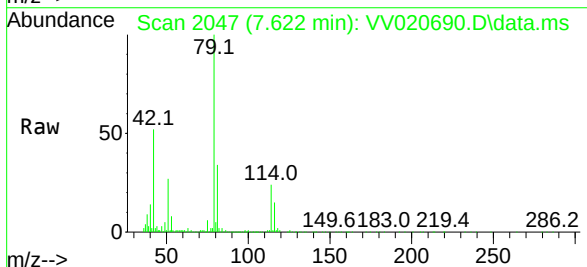
Instrument :
MSVOA_V
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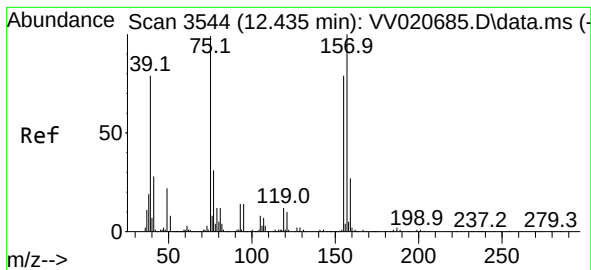
Tgt Ion:101 Resp: 2214
Ion Ratio Lower Upper
101 100
85 6.0 35.3 52.9#
151 5.0 53.6 80.4#



#44
trans-1,3-Dichloropropene
Concen: 0.98 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.032 min
Lab File: VV020690.D
Acq: 19 Mar 2021 15:58

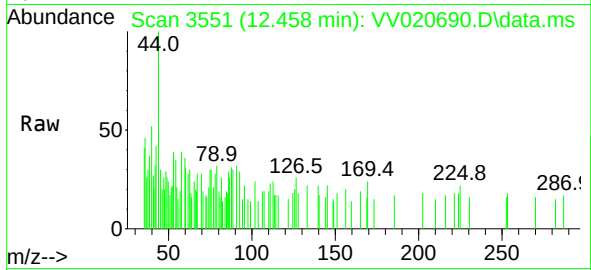
Tgt Ion: 75 Resp: 4469
Ion Ratio Lower Upper
75 100
77 37.2 22.0 41.0





#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.16 ug/L
 RT: 12.458 min Scan# 3551
 Delta R.T. 0.022 min
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Tgt Ion: 75 Resp: 1000
 Ion Ratio Lower Upper
 75 100
 155 0.0 59.1 88.7#
 157 0.0 75.4 113.0#

