

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031921\
 Data File : VV020689.D
 Acq On : 19 Mar 2021 15:25
 Operator : SY/MD
 Sample : M1698-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3F8

Quant Time: Mar 20 00:21:23 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)

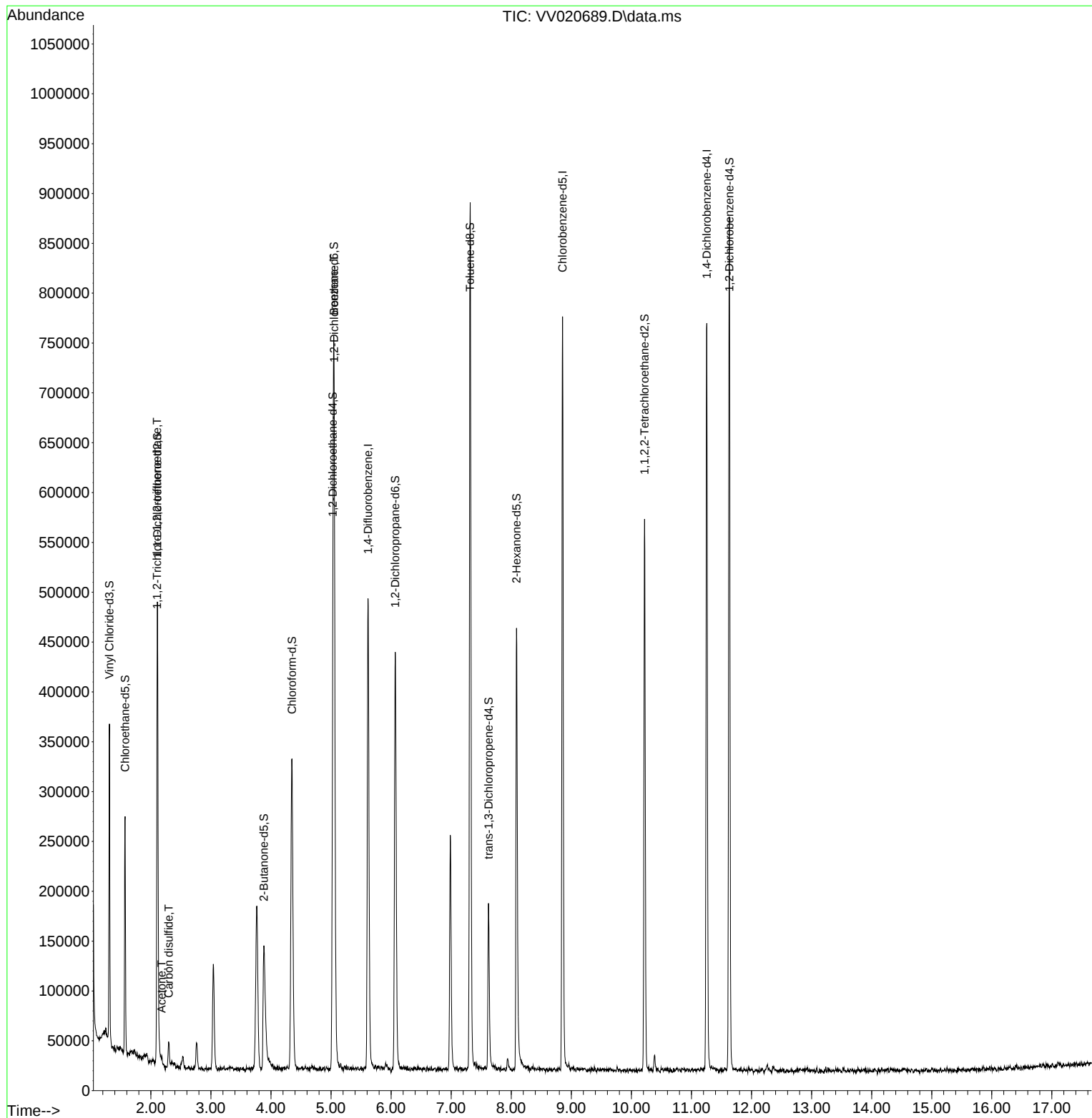
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	389821	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	384823	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	174560	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	191632	60.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 121.88%			
7) Chloroethane-d5	1.571	69	137007	54.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.92%			
11) 1,1-Dichloroethene-d2	2.108	63	246885	41.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.60%			
21) 2-Butanone-d5	3.883	46	220372	109.20	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.20%			
24) Chloroform-d	4.349	84	313716	57.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.80%			
26) 1,2-Dichloroethane-d4	5.030	65	208170	57.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.46%			
32) Benzene-d6	5.050	84	612381	57.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.18%			
36) 1,2-Dichloropropane-d6	6.069	67	198352	58.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 116.62%			
41) Toluene-d8	7.316	98	539626	57.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.22%			
43) trans-1,3-Dichloroprop...	7.622	79	90658	57.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 114.04%			
47) 2-Hexanone-d5	8.088	63	148026	116.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.31%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	255030	59.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 119.98%			
64) 1,2-Dichlorobenzene-d4	11.631	152	197385	58.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.72%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	2370	0.87	ug/L #	31
13) Acetone	2.178	43	10616	6.44	ug/L	50
14) Carbon disulfide	2.297	76	28919	3.62	ug/L #	94
27) 1,2-Dichloroethane	5.053	62	4868	1.10	ug/L	98

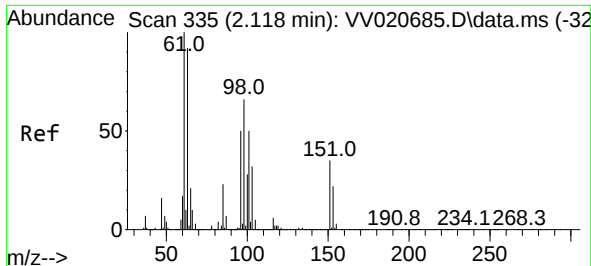
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 20 00:20:14 2021
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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.87 ug/L

RT: 2.104 min Scan# 331

Delta R.T. -0.013 min

Lab File: VV020689.D

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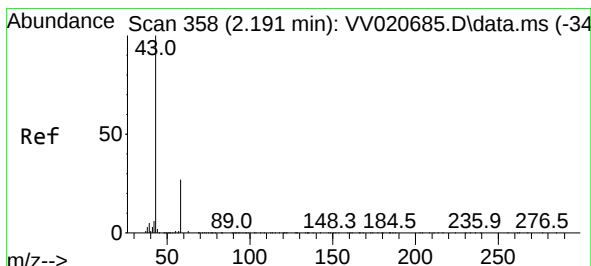
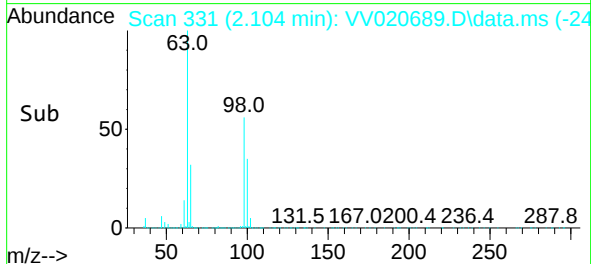
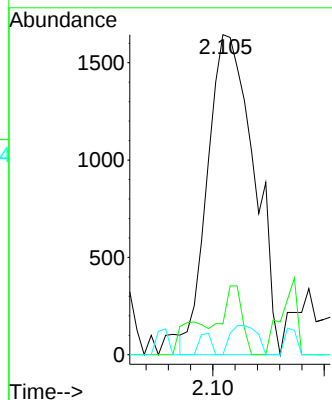
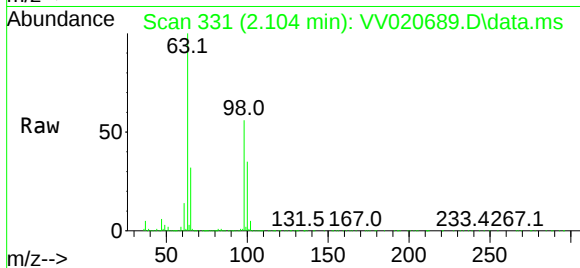
Instrument :

MSVOA_V

ClientSampleId :

BG3F8

Tgt Ion:	101	Resp:	2370
Ion	Ratio	Lower	Upper
101	100		
85	6.9	35.3	52.9#
151	5.3	53.6	80.4#



#13

Acetone

Concen: 6.44 ug/L

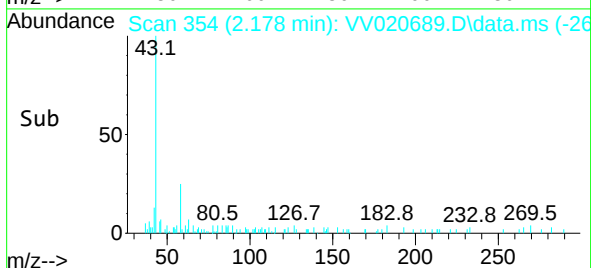
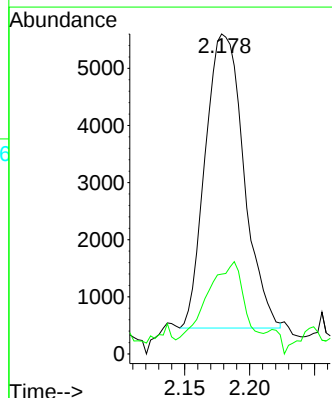
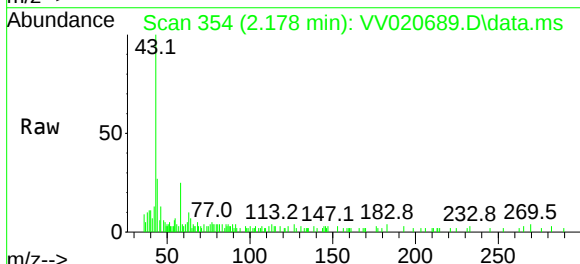
RT: 2.178 min Scan# 354

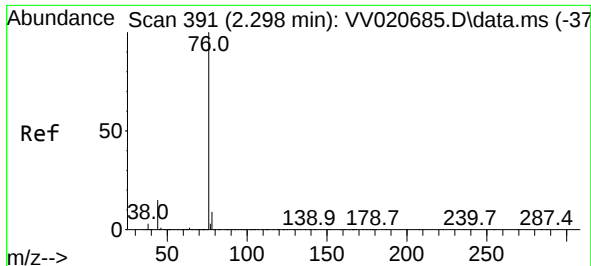
Delta R.T. -0.013 min

Lab File: VV020689.D

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Tgt Ion:	43	Resp:	10616
Ion	Ratio	Lower	Upper
43	100		
58	2.8	0.0	60.2

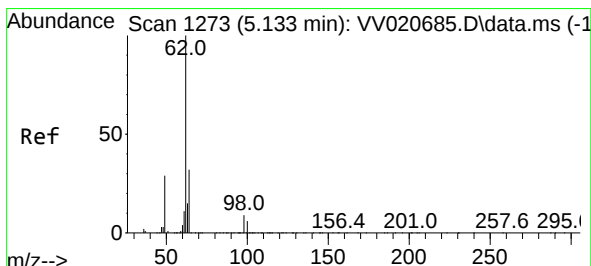
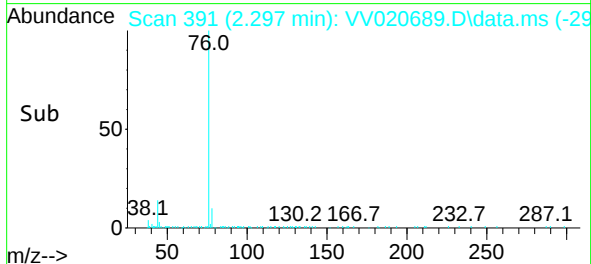
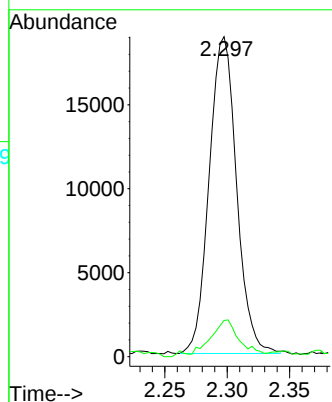
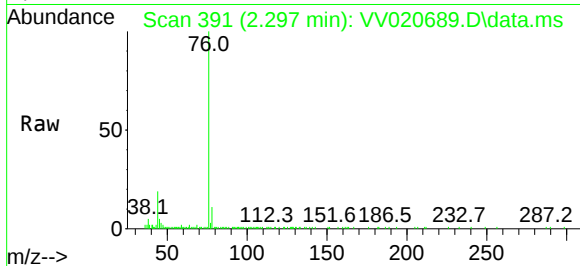




#14
Carbon disulfide
Concen: 3.62 ug/L
RT: 2.297 min Scan# 391
Delta R.T. -0.000 min
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Instrument :
MSVOA_V
ClientSampled :
BG3F8

Tgt Ion: 76 Resp: 28919
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8#



#27
1,2-Dichloroethane
Concen: 1.10 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.081 min
Lab File: VV020689.D
Acq: 19 Mar 2021 15:25

Tgt Ion: 62 Resp: 4868
Ion Ratio Lower Upper
62 100
98 8.0 6.9 10.3

