

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072221\
 Data File : VV021698.D
 Acq On : 22 Jul 2021 12:27
 Operator : SY/MD
 Sample : M3122-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGEM7

Quant Time: Jul 23 01:17:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 23 01:17:03 2021
 Response via : Initial Calibration

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

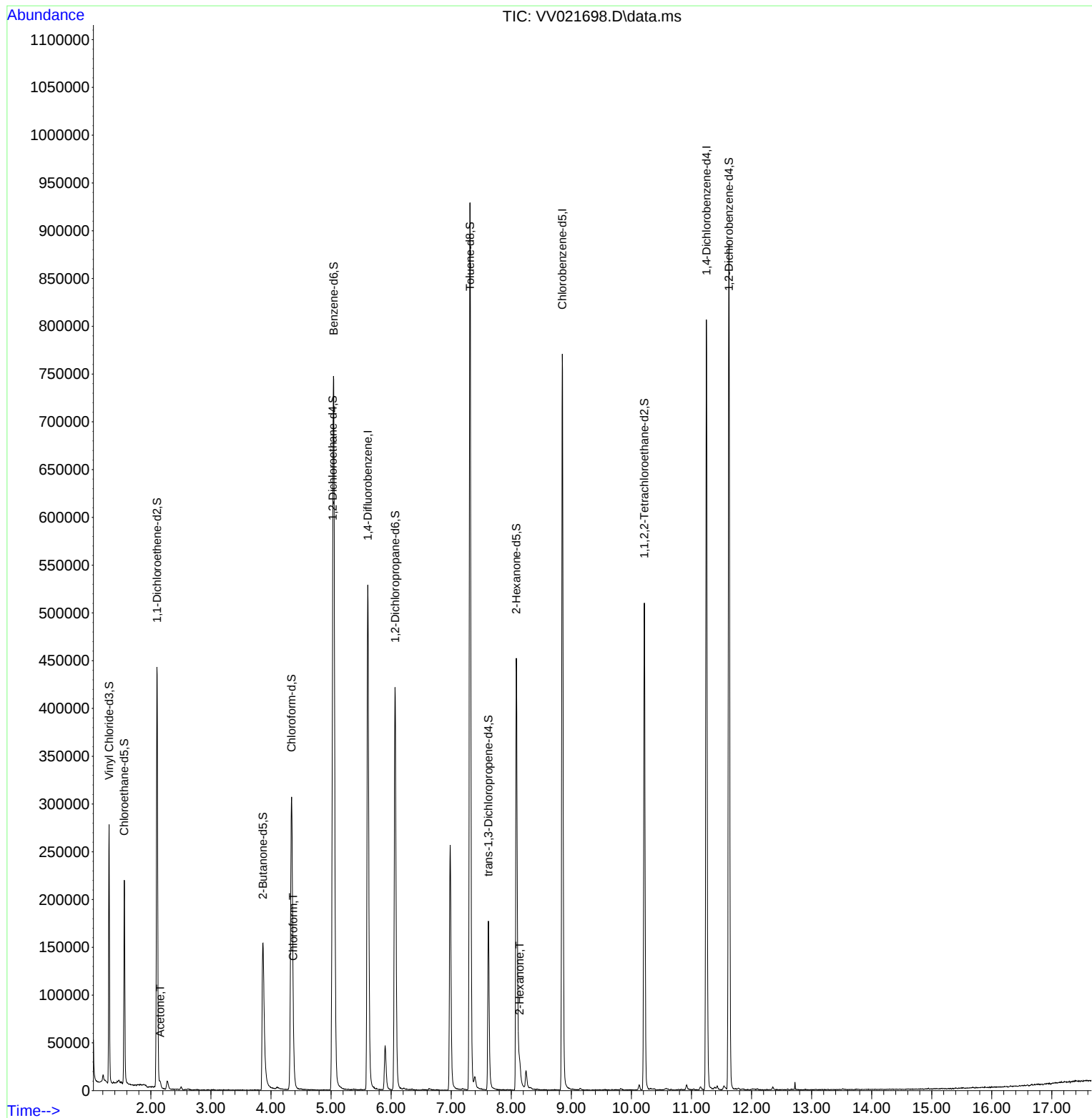
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	475088	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	434880	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	218132	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	169593	50.461	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	100.920%	
7) Chloroethane-d5	1.558	69	136054	58.507	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	117.020%	
11) 1,1-Dichloroethene-d2	2.101	63	227935	40.699	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.400%	
21) 2-Butanone-d5	3.863	46	247503	95.544	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	95.540%	
24) Chloroform-d	4.342	84	323405	50.675	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.360%	
26) 1,2-Dichloroethane-d4	5.027	65	202510	53.574	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	107.140%	
32) Benzene-d6	5.043	84	677537	52.935	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.860%	
36) 1,2-Dichloropropane-d6	6.066	67	212705	53.150	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	106.300%	
41) Toluene-d8	7.313	98	617731	52.238	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.480%	
43) trans-1,3-Dichloroprop...	7.619	79	101025	50.640	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	101.280%	
47) 2-Hexanone-d5	8.085	63	154865	85.684	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	85.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	244928	46.333	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	92.660%	
66) 1,2-Dichlorobenzene-d4	11.625	152	238434	52.874	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	105.740%	
Target Compounds						
						Qvalue
13) Acetone	2.156	43	5192	3.160	ug/L	94
25) Chloroform	4.371	83	15025	2.579	ug/L	98
48) 2-Hexanone	8.140	43	15815	4.334	ug/L #	84

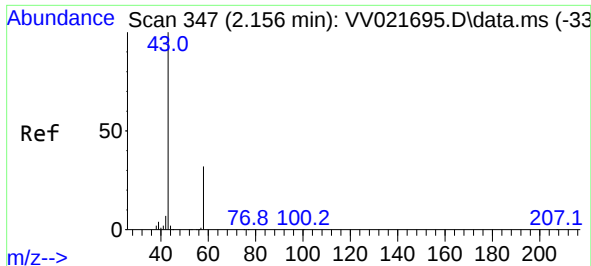
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 23 01:17:03 2021
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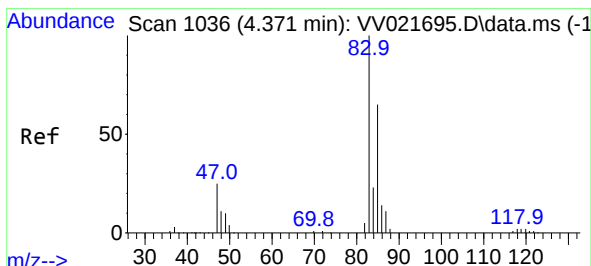
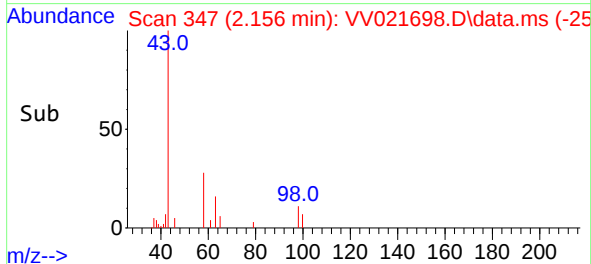
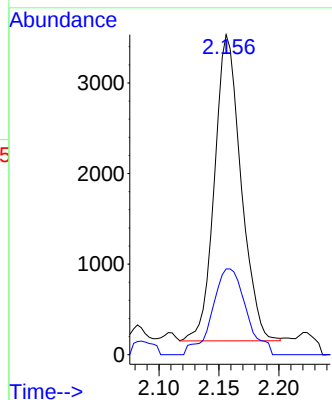
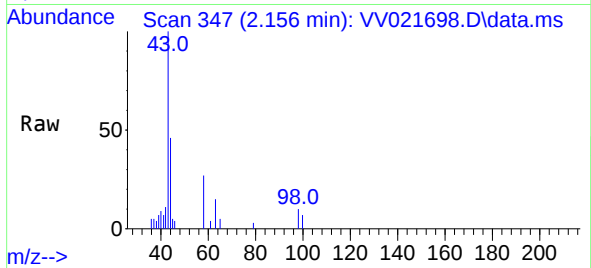




#13
Acetone
Concen: 3.160 ug/L
RT: 2.156 min Scan# 347
Delta R.T. -0.000 min
Lab File: VV021698.D
Acq: 22 Jul 2021 12:27

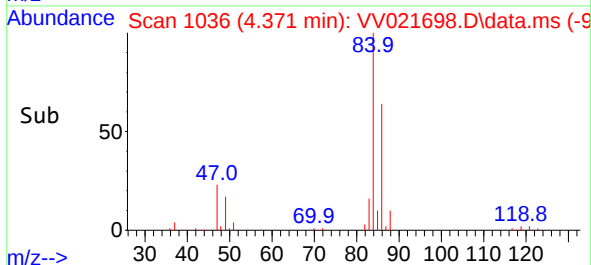
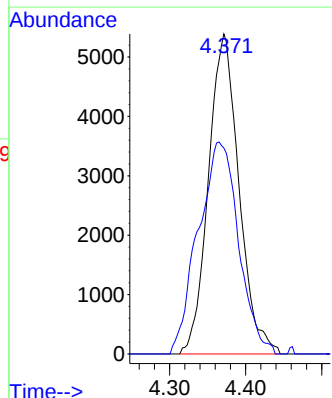
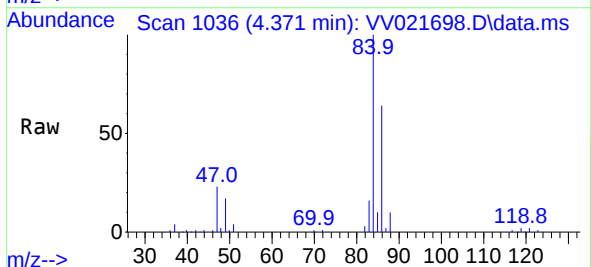
Instrument :
MSVOA_V
ClientSampled :
BGEM7

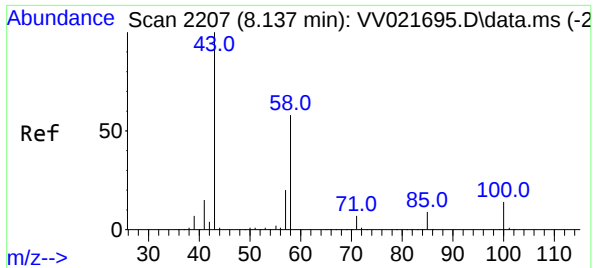
Tgt Ion: 43 Resp: 5192
Ion Ratio Lower Upper
43 100
58 35.7 0.0 64.6



#25
Chloroform
Concen: 2.579 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV021698.D
Acq: 22 Jul 2021 12:27

Tgt Ion: 83 Resp: 15025
Ion Ratio Lower Upper
83 100
85 64.4 43.8 81.4





#48
2-Hexanone
Concen: 4.334 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.003 min
Lab File: VV021698.D
Acq: 22 Jul 2021 12:27

Instrument :
MSVOA_V
ClientSampleId :
BGEM7

Tgt Ion: 43	Resp: 15815
Ion Ratio	Lower Upper
43	100
58	47.7 46.0 69.0
57	10.5 15.6 23.4#
100	4.7 11.0 16.4#

