

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072221\
 Data File : VV021699.D
 Acq On : 22 Jul 2021 12:51
 Operator : SY/MD
 Sample : M3122-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGEM8

Quant Time: Jul 23 01:18:05 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)

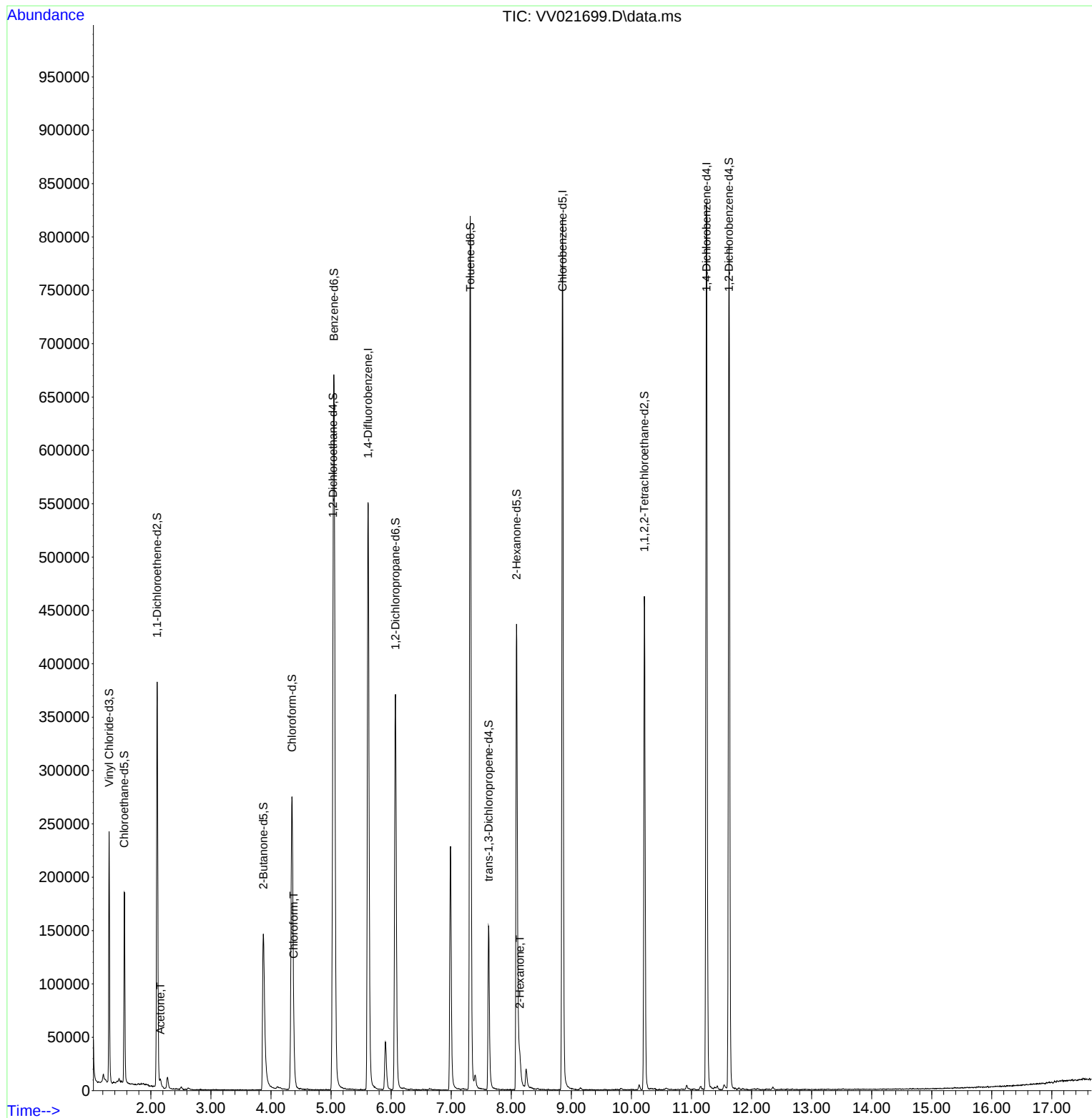
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	500305	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	461537	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	225029	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	147565	41.694	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.380%	
7) Chloroethane-d5	1.558	69	117276	47.890	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.780%	
11) 1,1-Dichloroethene-d2	2.104	63	195335	33.120	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.240%	
21) 2-Butanone-d5	3.873	46	239821	87.913	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.910%	
24) Chloroform-d	4.349	84	284907	42.393	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.780%	
26) 1,2-Dichloroethane-d4	5.034	65	177129	44.497	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.000%	
32) Benzene-d6	5.050	84	602251	44.335	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.680%	
36) 1,2-Dichloropropane-d6	6.072	67	187633	44.177	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.360%	
41) Toluene-d8	7.317	98	542543	43.230	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.460%	
43) trans-1,3-Dichloroprop...	7.622	79	88969	42.021	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.040%	
47) 2-Hexanone-d5	8.088	63	147972	77.142	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.140%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	222479	39.656	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	79.320%	
66) 1,2-Dichlorobenzene-d4	11.625	152	211283	45.417	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.840%	
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	5185	2.997	ug/L	96
25) Chloroform	4.378	83	15144	2.468	ug/L	100
48) 2-Hexanone	8.143	43	17615	4.548	ug/L #	88

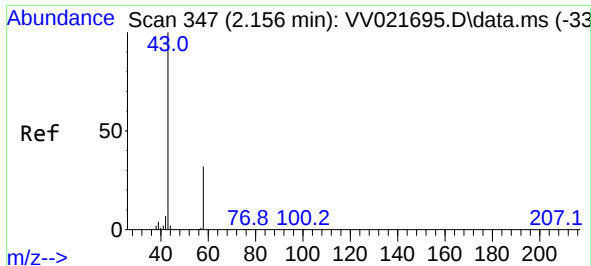
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072221\
Data File : VV021699.D
Acq On : 22 Jul 2021 12:51
Operator : SY/MD
Sample : M3122-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGEM8

Quant Time: Jul 23 01:18:05 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

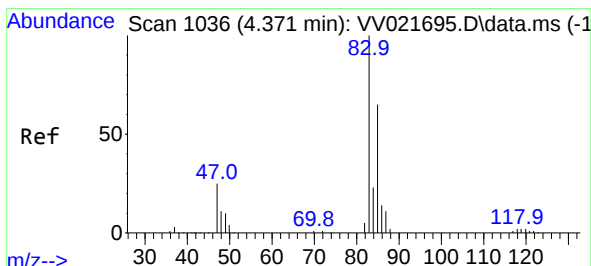
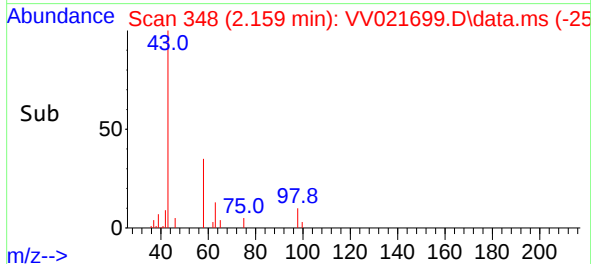
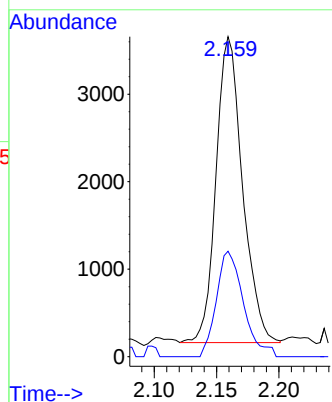
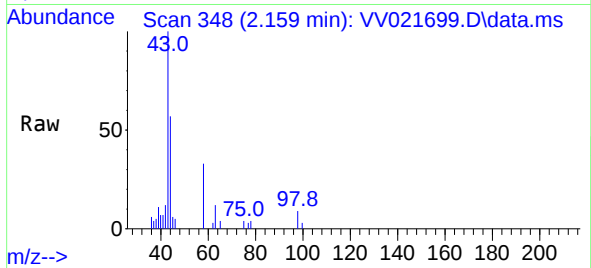




#13
Acetone
Concen: 2.997 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021699.D
Acq: 22 Jul 2021 12:51

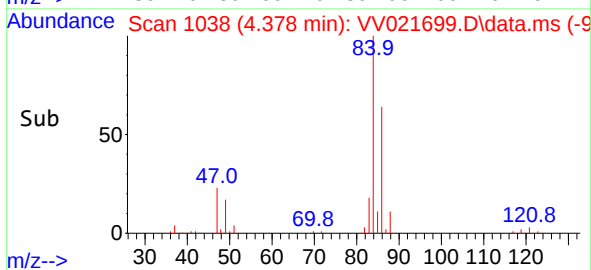
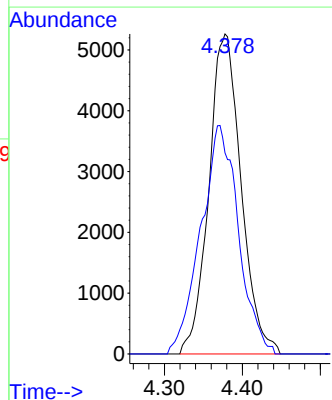
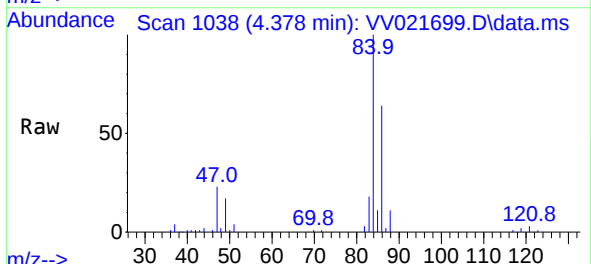
Instrument :
MSVOA_V
ClientSampleId :
BGEM8

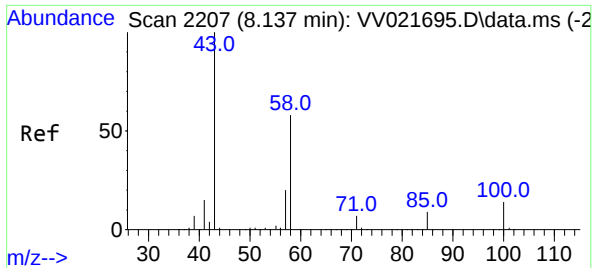
Tgt Ion: 43 Resp: 5185
Ion Ratio Lower Upper
43 100
58 34.5 0.0 64.6



#25
Chloroform
Concen: 2.468 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV021699.D
Acq: 22 Jul 2021 12:51

Tgt Ion: 83 Resp: 15144
Ion Ratio Lower Upper
83 100
85 62.9 43.8 81.4





#48
 2-Hexanone
 Concen: 4.548 ug/L
 RT: 8.143 min Scan# 2209
 Delta R.T. 0.006 min
 Lab File: VV021699.D
 Acq: 22 Jul 2021 12:51

Instrument :
 MSVOA_V
 ClientSampleId :
 BGEM8

Tgt Ion: 43	Resp: 17615
Ion Ratio	Lower Upper
43	100
58	47.1 46.0 69.0
57	15.5 15.6 23.4#
100	9.3 11.0 16.4#

