

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 :

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)

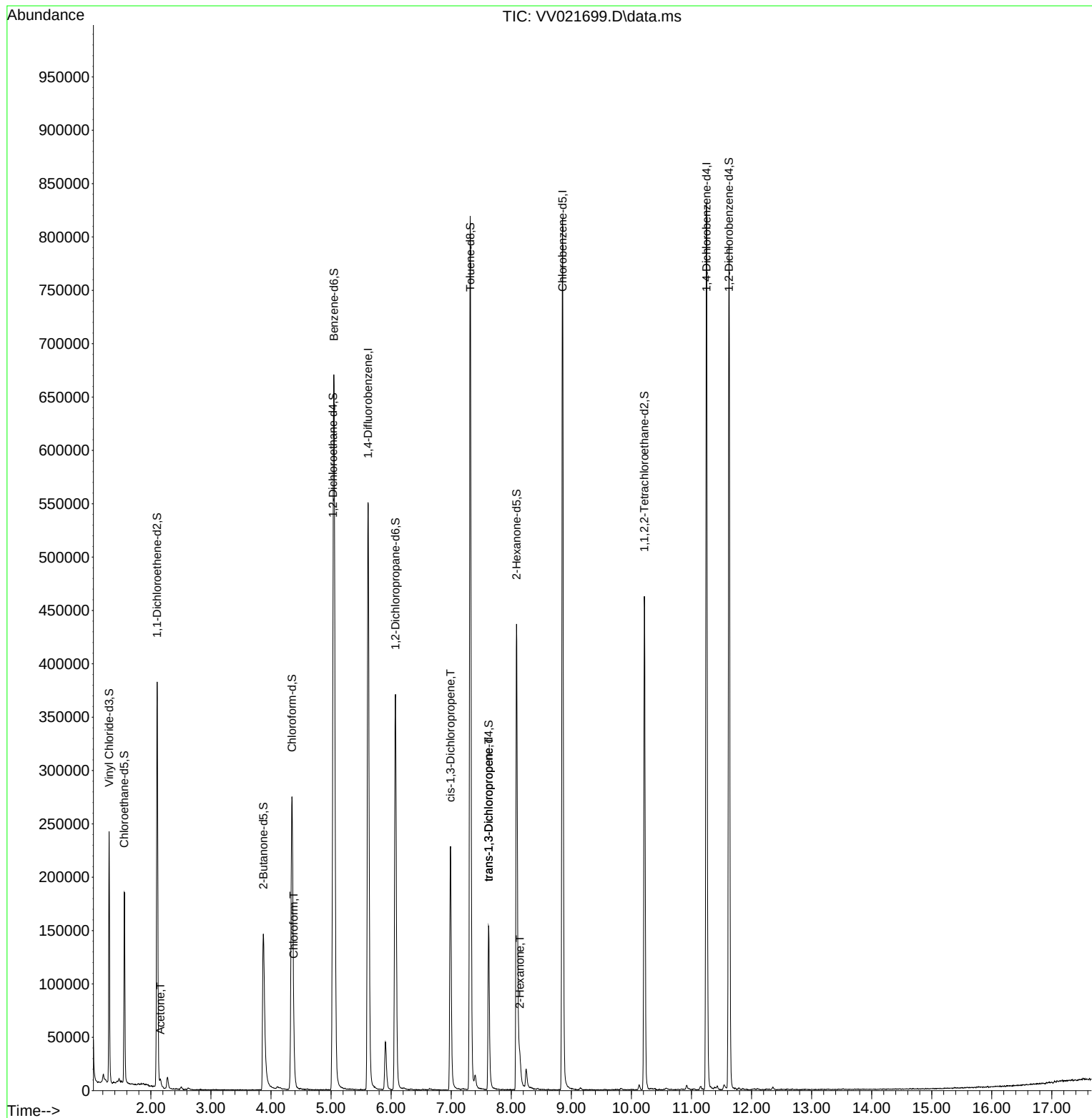
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	500305	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	461537	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	225029	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	147565	41.694	ug/L	0.00
Spiked Amount 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
39) cis-1,3-Dichloropropene	6.989	75	5062	0.919	ug/L #	58
44) trans-1,3-Dichloropropene	7.622	75	3571	0.684	ug/L #	73
48) 2-Hexanone	8.143	43	17615	4.548	ug/L #	88

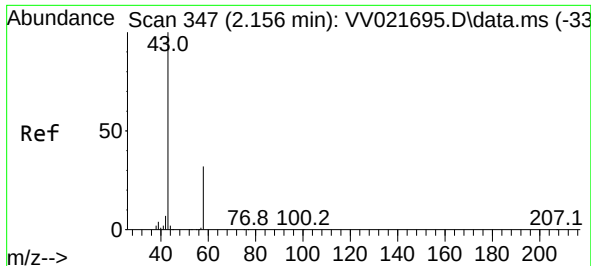
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

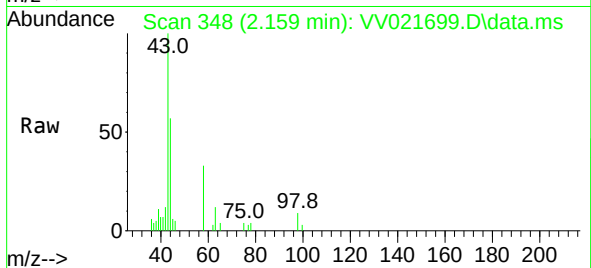
Quant Time: Jul 23 01:18:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 23 01:17:03 2021
Response via : Initial Calibration



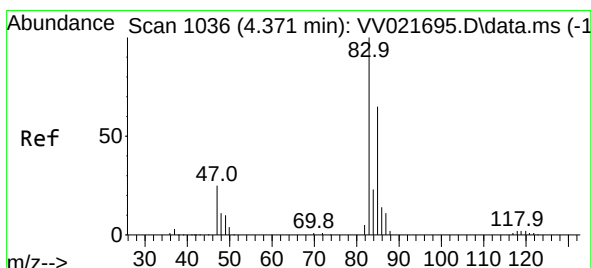
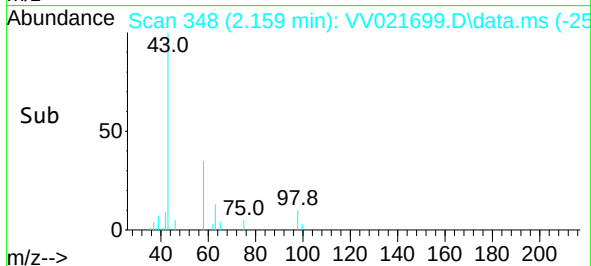
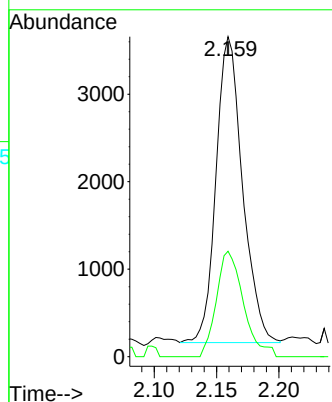


#13
Acetone
Concen: 2.997 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021699.D
Acq: 22 Jul 2021 12:51

Instrument :
MSVOA_V
ClientSampleId :

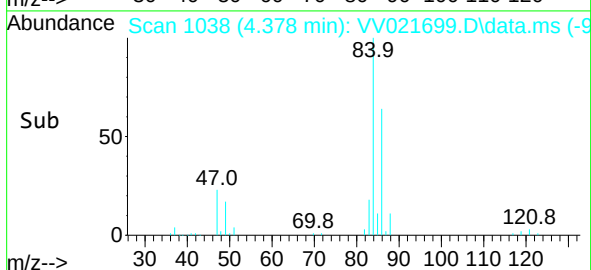
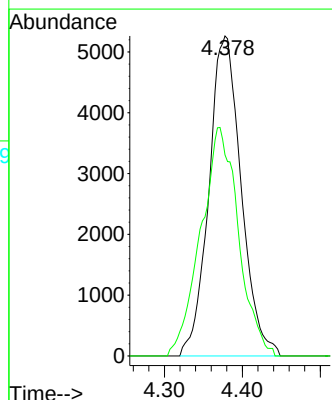
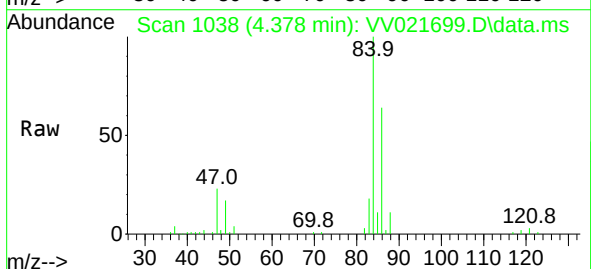


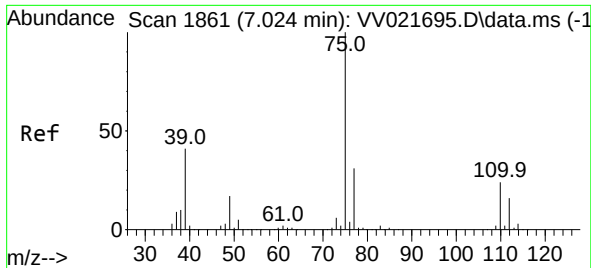
Tgt Ion: 43 Resp: 5185
Ion Ratio Lower Upper
43 100
58 34.5 0.0 64.6



#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



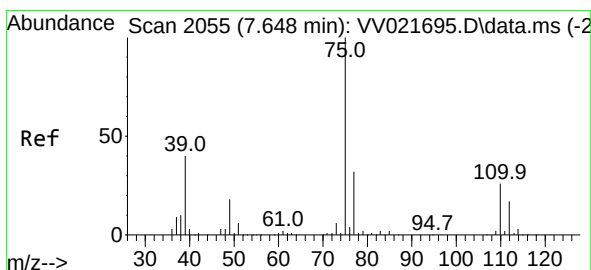
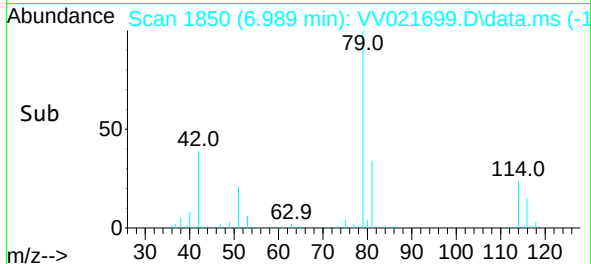
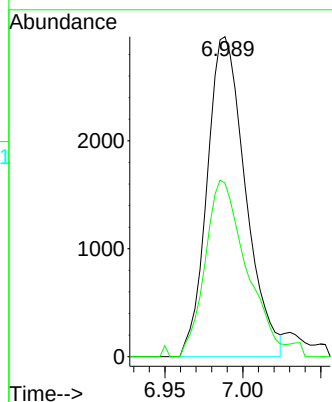
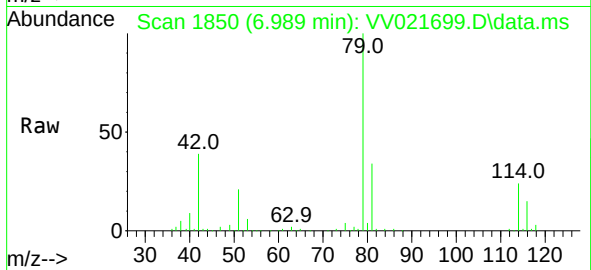


#39

cis-1,3-Dichloropropene
Concen: 0.919 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV021699.D
Acq: 22 Jul 2021 12:51

Instrument :
MSVOA_V
ClientSampled :

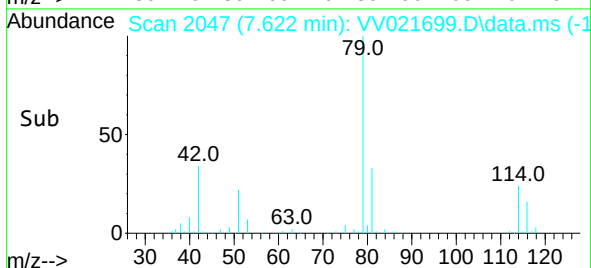
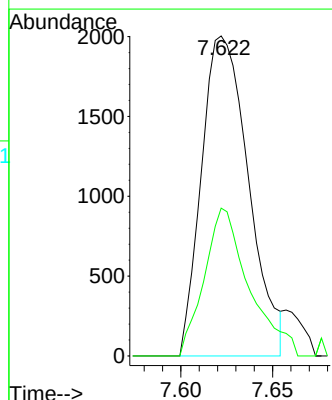
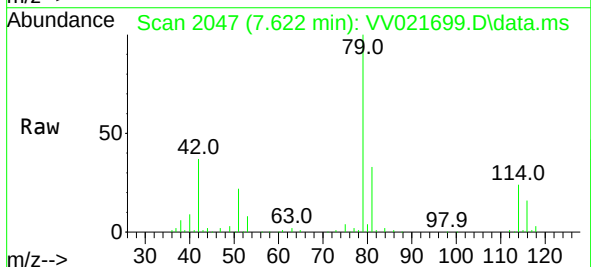
Tgt Ion: 75 Resp: 5062
Ion Ratio Lower Upper
75 100
77 54.3 21.9 40.7#

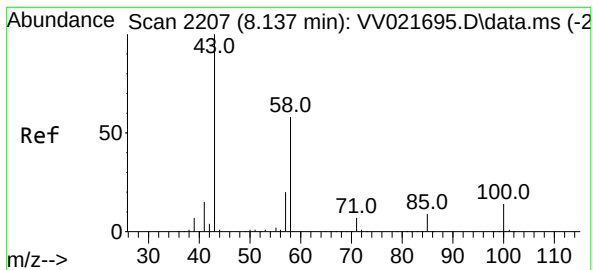


#44

trans-1,3-Dichloropropene
Concen: 0.684 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021699.D
Acq: 22 Jul 2021 12:51

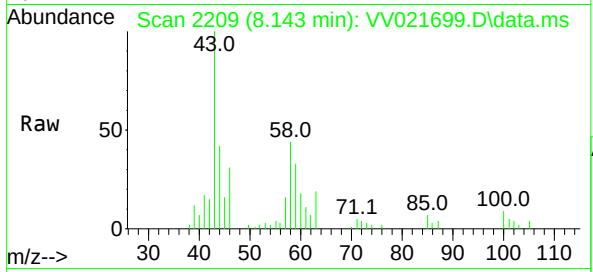
Tgt Ion: 75 Resp: 3571
Ion Ratio Lower Upper
75 100
77 46.2 21.8 40.4#





#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 :



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#

