

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071221\
 Data File : VV021621.D
 Acq On : 12 Jul 2021 13:13
 Operator : SY/MD
 Sample : M2959-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 01:16:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 13 01:14:23 2021
 Response via : Initial Calibration

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

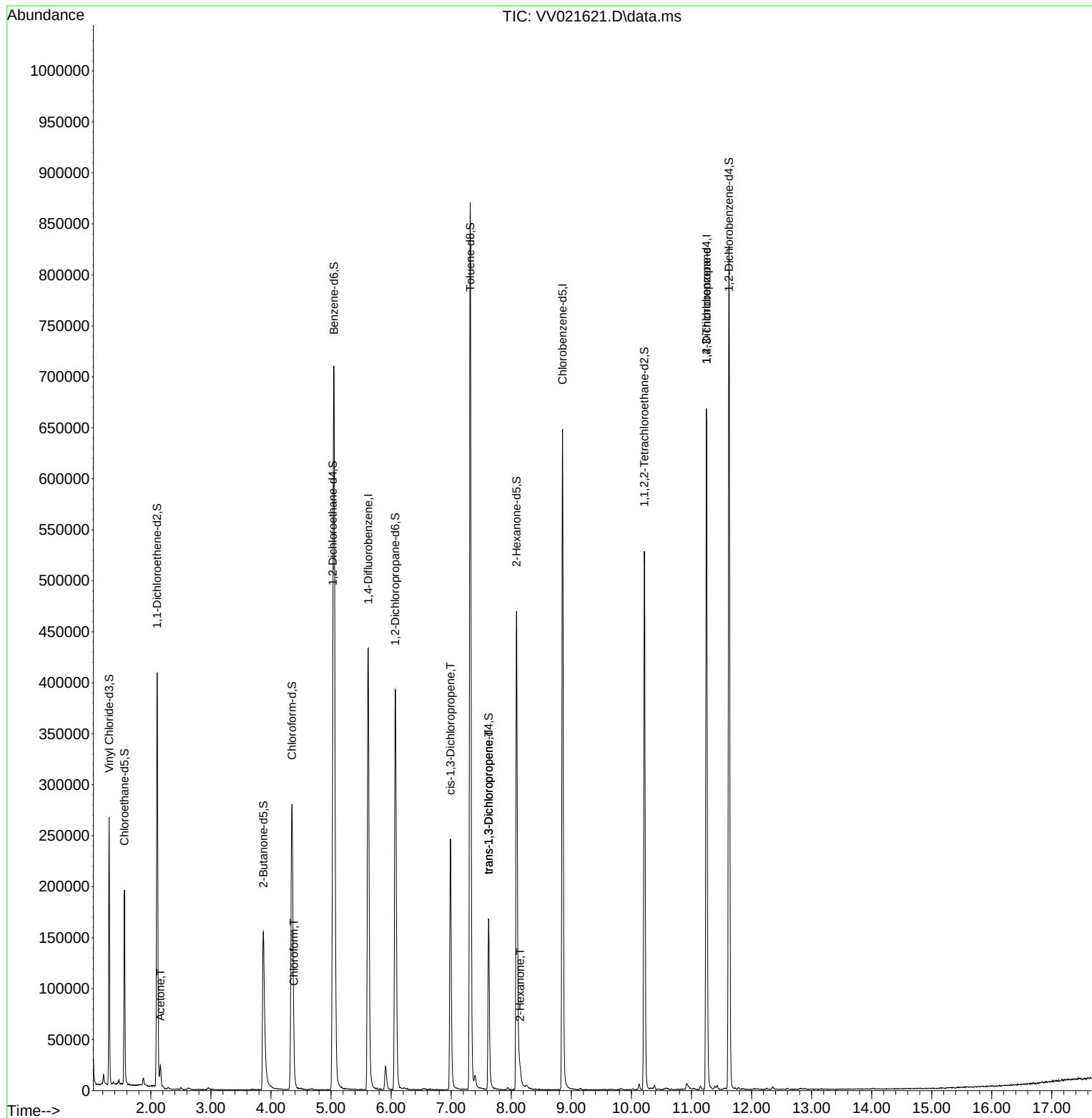
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	395617	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	367107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	182986	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	162418	64.888	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 129.780%		
7) Chloroethane-d5	1.561	69	123773	60.502	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 121.000%		
11) 1,1-Dichloroethene-d2	2.105	63	206307	45.048	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 90.100%		
21) 2-Butanone-d5	3.873	46	248375	116.186	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 116.190%		
24) Chloroform-d	4.349	84	297852	56.890	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 113.780%		
26) 1,2-Dichloroethane-d4	5.031	65	188224	61.012	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 122.020%		
32) Benzene-d6	5.050	84	637881	61.885	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 123.780%		
36) 1,2-Dichloropropane-d6	6.069	67	201104	61.859	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 123.720%#		
41) Toluene-d8	7.317	98	580586	60.905	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 121.820%#		
43) trans-1,3-Dichloroprop...	7.622	79	99085	61.269	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 122.540%		
47) 2-Hexanone-d5	8.088	63	158945	105.400	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 105.400%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	259299	59.199	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 118.400%		
66) 1,2-Dichlorobenzene-d4	11.625	152	219764	60.240	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 120.480%#		
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	18462	10.446	ug/L #	100
25) Chloroform	4.381	83	4304	0.841	ug/L	76
39) cis-1,3-Dichloropropene	6.989	75	5765	1.204	ug/L #	74
44) trans-1,3-Dichloropropene	7.622	75	4167	0.932	ug/L	84
48) 2-Hexanone	8.146	43	13194	3.916	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	19097	5.399	ug/L #	63

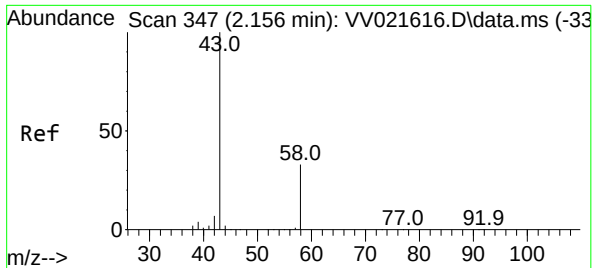
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jul 13 01:14:23 2021
Response via : Initial Calibration

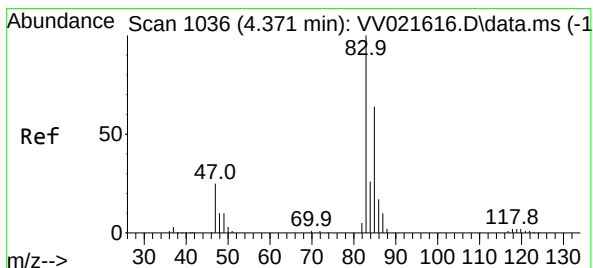
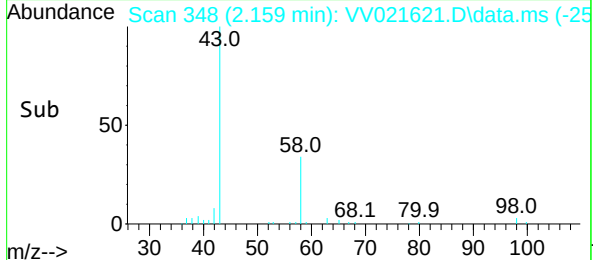
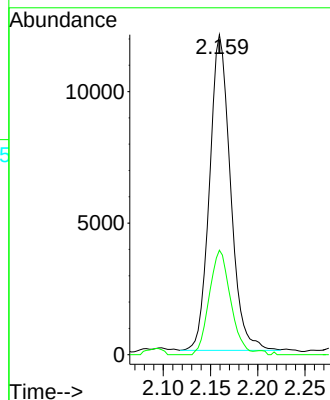
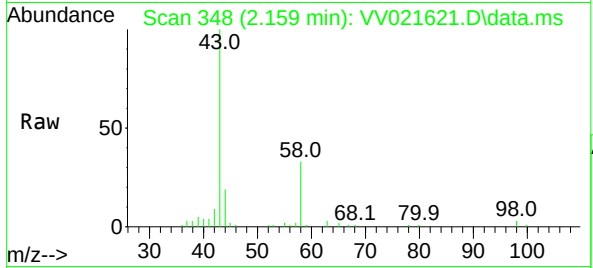




#13
Acetone
Concen: 10.446 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021621.D
Acq: 12 Jul 2021 13:13

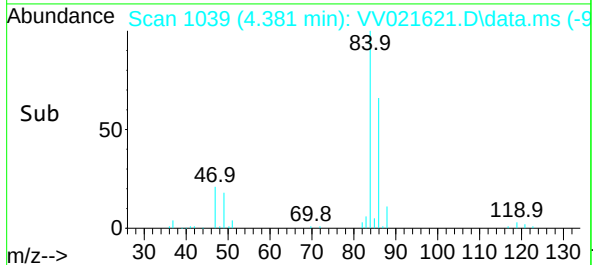
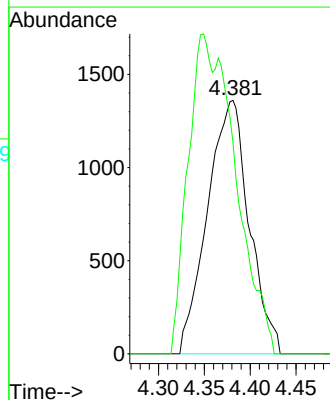
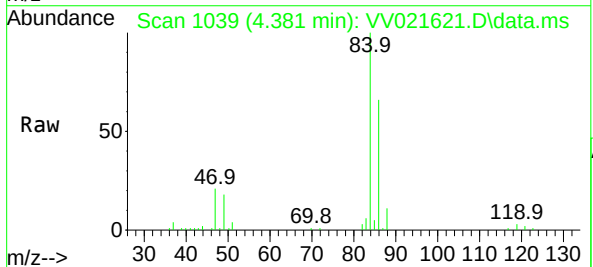
Instrument :
MSVOA_V
ClientSampled :

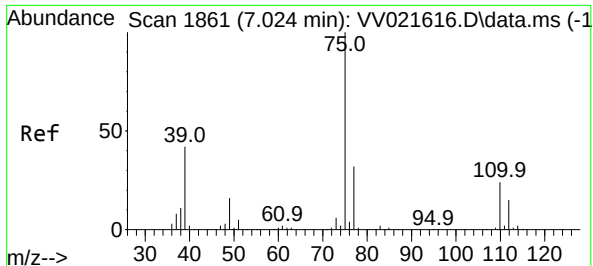
Tgt Ion: 43 Resp: 18462
Ion Ratio Lower Upper
43 100
58 33.6 0.0 0.0#



#25
Chloroform
Concen: 0.841 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV021621.D
Acq: 12 Jul 2021 13:13

Tgt Ion: 83 Resp: 4304
Ion Ratio Lower Upper
83 100
85 83.4 45.1 83.7

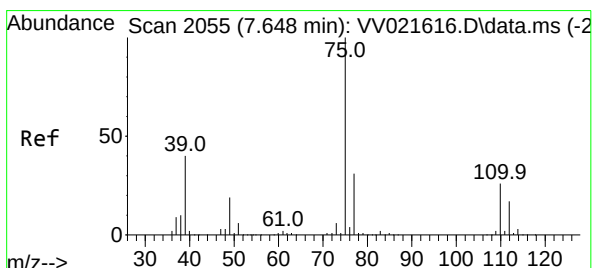
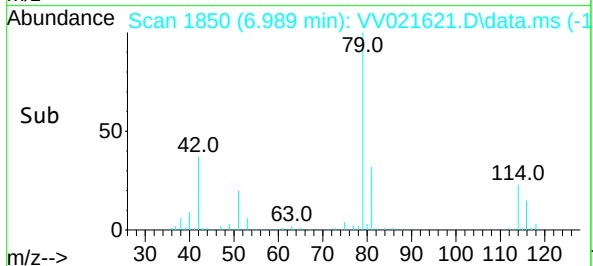
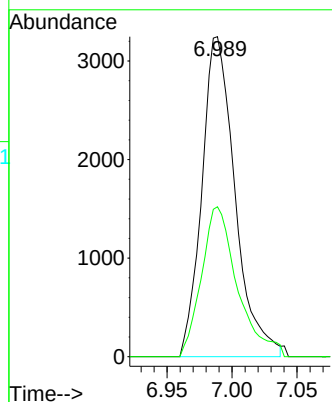
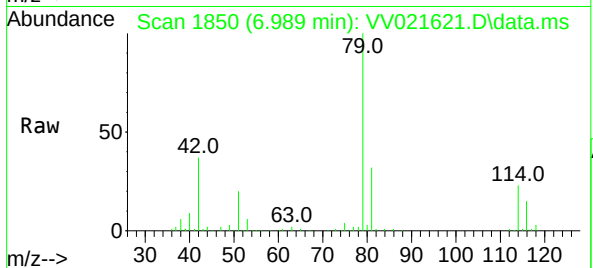




#39
 cis-1,3-Dichloropropene
 Concen: 1.204 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.035 min
 Lab File: VV021621.D
 Acq: 12 Jul 2021 13:13

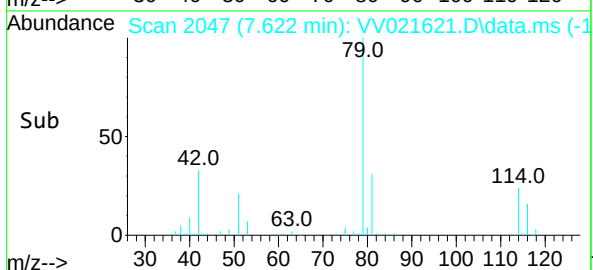
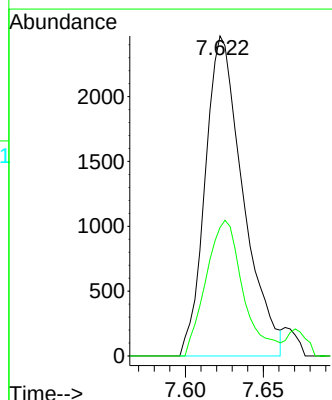
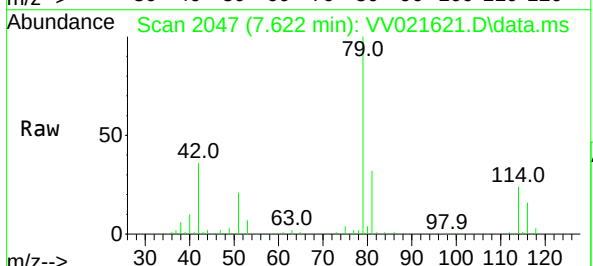
Instrument :
 MSVOA_V
 ClientSampled :

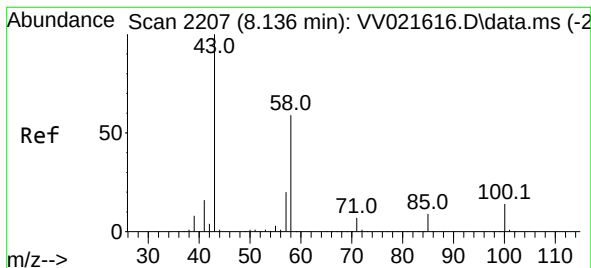
Tgt Ion: 75 Resp: 5765
 Ion Ratio Lower Upper
 75 100
 77 46.8 22.5 41.7#



#44
 trans-1,3-Dichloropropene
 Concen: 0.932 ug/L
 RT: 7.622 min Scan# 2047
 Delta R.T. -0.026 min
 Lab File: VV021621.D
 Acq: 12 Jul 2021 13:13

Tgt Ion: 75 Resp: 4167
 Ion Ratio Lower Upper
 75 100
 77 40.2 21.8 40.4





#48

2-Hexanone

Concen: 3.916 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.010 min

Lab File: VV021621.D

Acq: 12 Jul 2021 13:13

Tgt Ion: 43 Resp: 13194

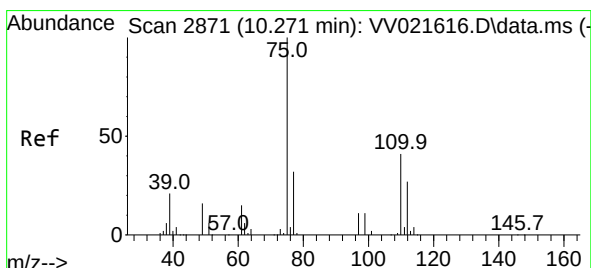
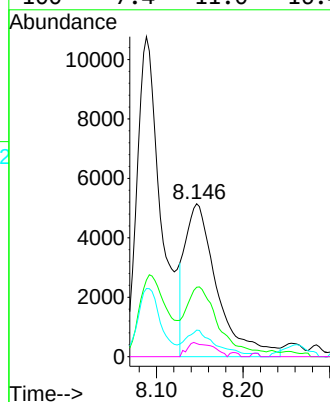
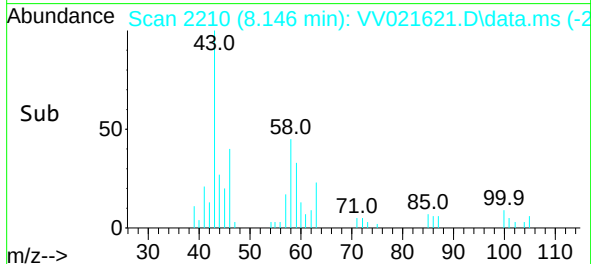
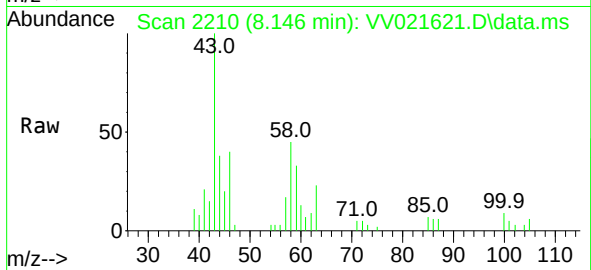
Ion Ratio Lower Upper

43 100

58 42.0 46.7 70.1#

57 16.8 15.5 23.3

100 7.4 11.0 16.4#



#61

1,2,3-Trichloropropane

Concen: 5.399 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV021621.D

Acq: 12 Jul 2021 13:13

Tgt Ion: 75 Resp: 19097

Ion Ratio Lower Upper

75 100

77 35.2 25.8 38.8

110 2.1 33.0 49.6#

