

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 :
 BG7J0

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)

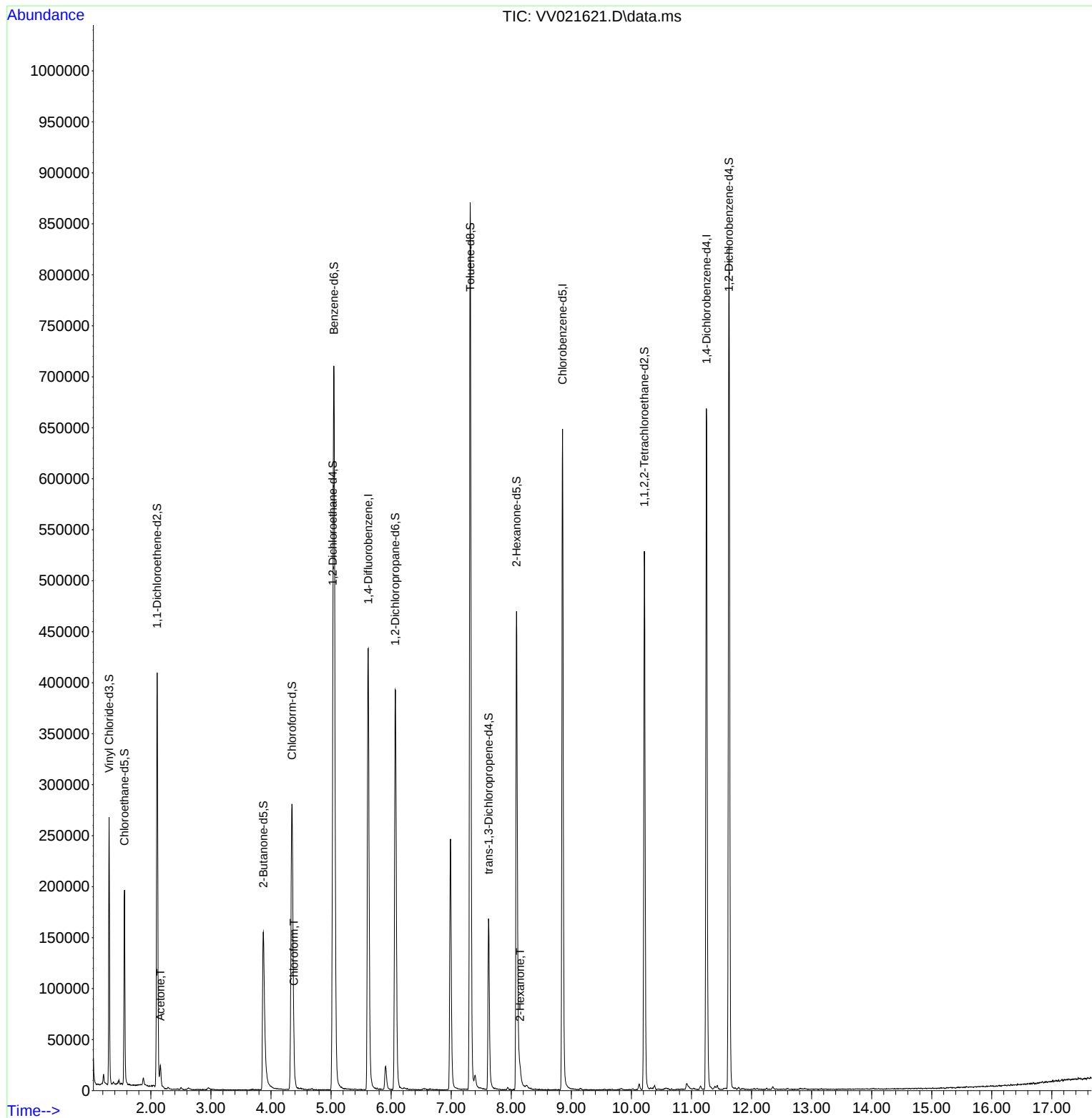
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	395617	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	367107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	182986	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	162418	64.888	ug/L	0.00
Spiked Amount 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
48) 2-Hexanone	8.146	43	13194	3.916	ug/L #	82

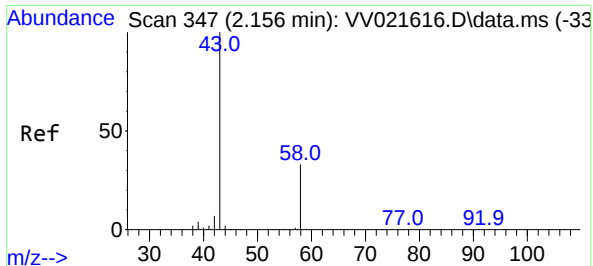
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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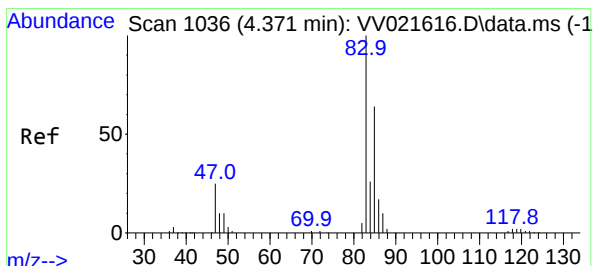
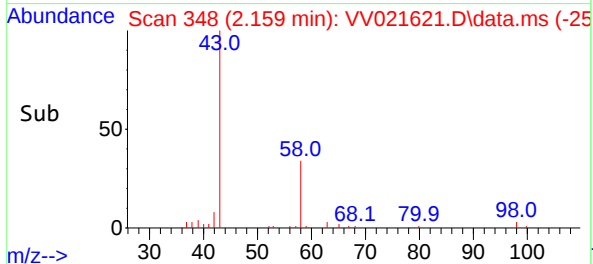
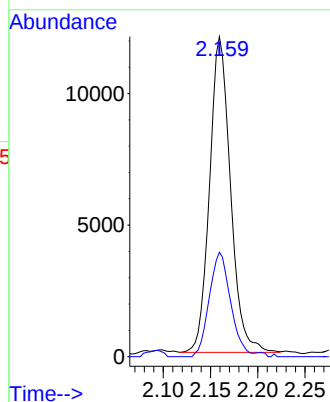
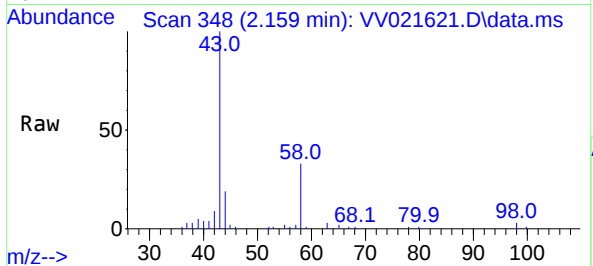




#13
Acetone
Concen: 10.446 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021621.D
Acq: 12 Jul 2021 13:13

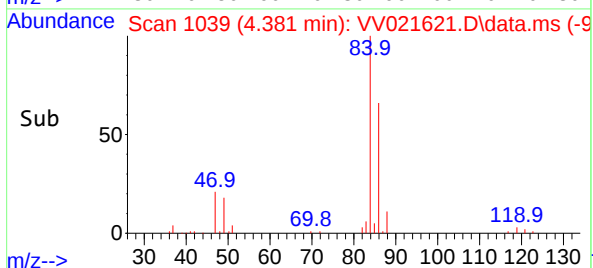
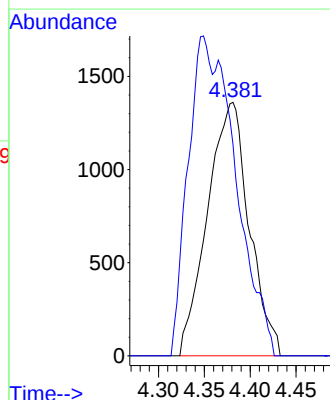
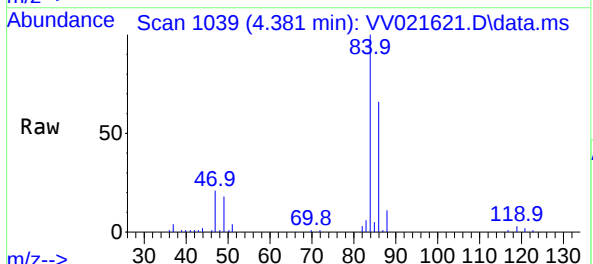
Instrument :
MSVOA_V
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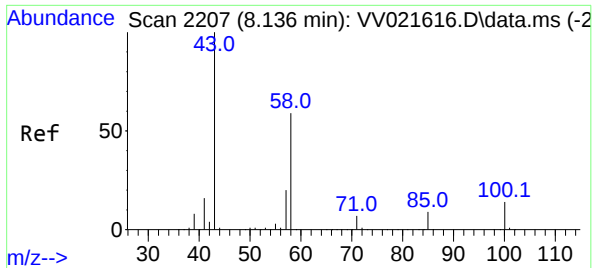
Tgt Ion: 43 Resp: 18462
Ion Ratio Lower Upper
43 100
58 33.6 0.0 0.0#



#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





#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

Instrument :
MSVOA_V
ClientSampleId :
BG7J0

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#

