Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071321\
Data File : VV021637.D
Acq On : 13 Jul 2021 11:45
Operator : SY/MD
Sample : M3008-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGE65

Quant Time: Jul 14 03:33:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 14 03:32:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	474610	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	438764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	211482	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	153642	51.166	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.340%			
7) Chloroethane-d5	1.558	69	118094	48.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.240%			
11) 1,1-Dichloroethene-d2	2.105	63	198647	36.156	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.320%			
21) 2-Butanone-d5	3.873	46	242459	94.541	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.540%			
24) Chloroform-d	4.349	84	295240	47.005	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.020%			
26) 1,2-Dichloroethane-d4	5.034	65	182043	49.187	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.380%			
32) Benzene-d6	5.050	84	612516	49.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.440%			
36) 1,2-Dichloropropane-d6	6.072	67	194685	50.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.200%			
41) Toluene-d8	7.317	98	561367	49.272	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.540%			
43) trans-1,3-Dichloroprop...	7.622	79	92625	47.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.840%			
47) 2-Hexanone-d5	8.088	63	164235	91.122	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.120%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	256749	49.044	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.080%			
66) 1,2-Dichlorobenzene-d4	11.625	152	215286	51.061	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.120%			
Target Compounds						Qvalue
13) Acetone	2.159	43	8654	4.082	ug/L #	100
25) Chloroform	4.378	83	171418	27.914	ug/L	99
38) Bromodichloromethane	6.516	83	29741	6.341	ug/L	96
49) Dibromochloromethane	8.252	129	9900	2.521	ug/L	95

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

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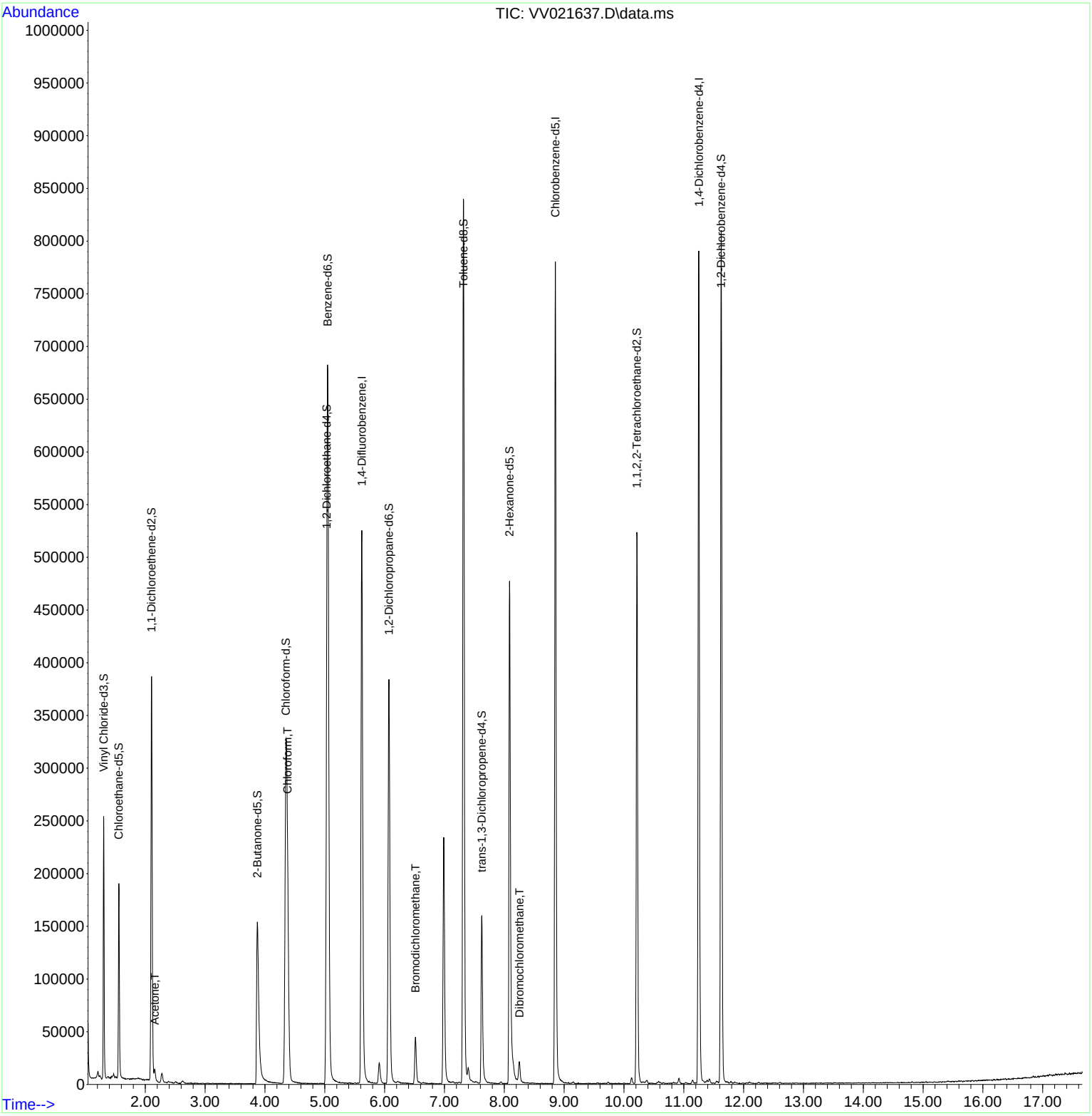
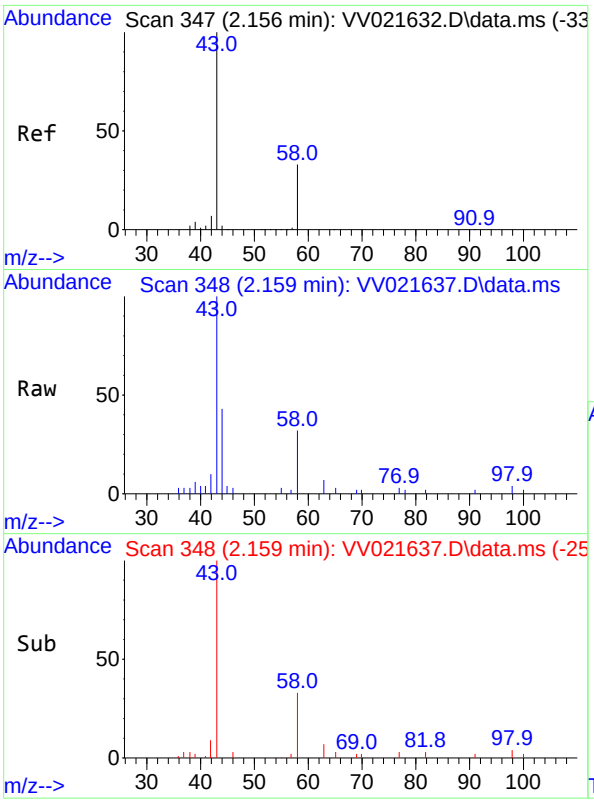


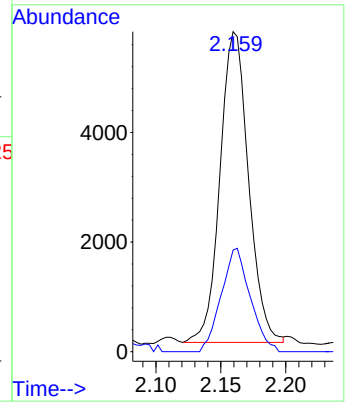
Instrument :
MSVOA_V
ClientSampleId :
BGE65

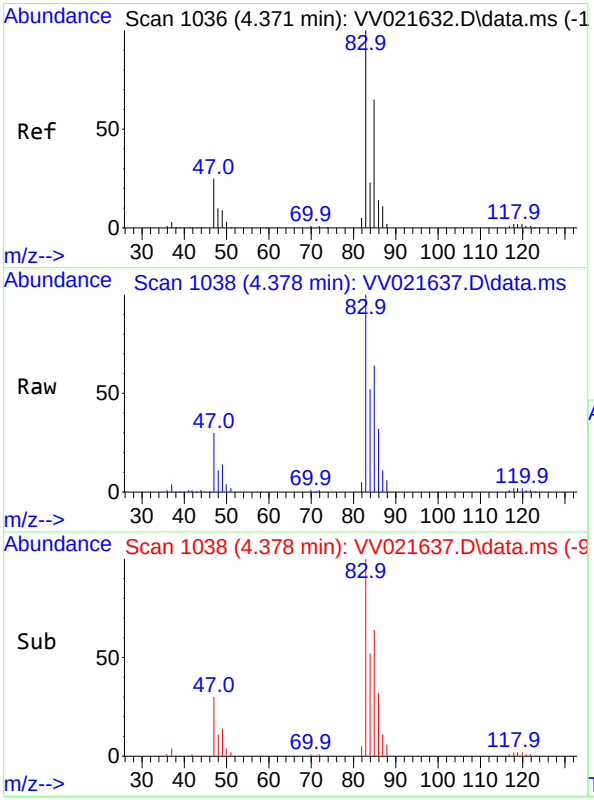


#13
Acetone
Concen: 4.082 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021637.D
Acq: 13 Jul 2021 11:45

Tgt Ion: 43 Resp: 8654

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	0.0#

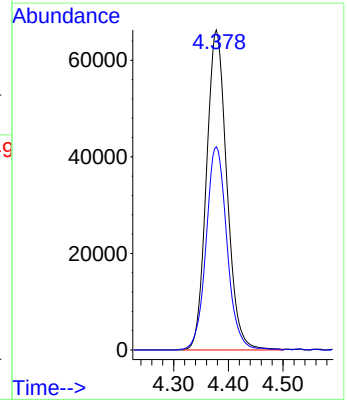


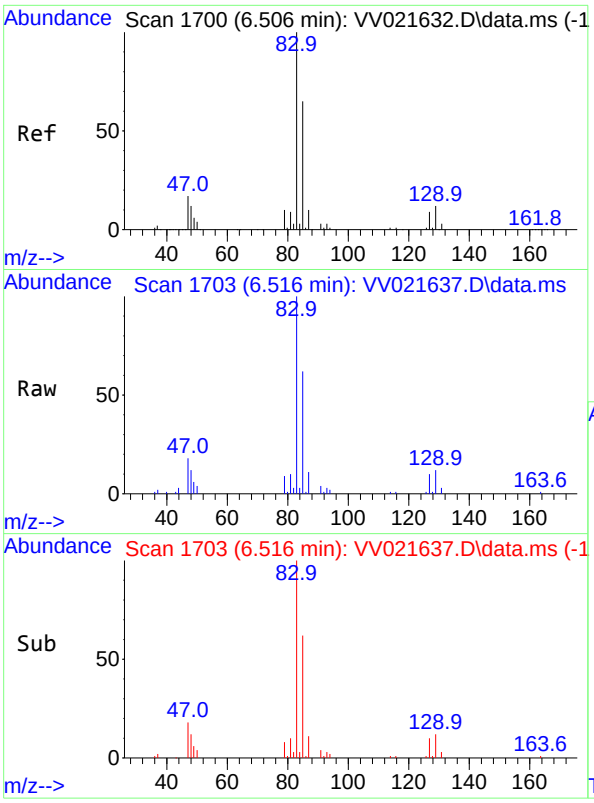


#25
Chloroform
Concen: 27.914 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV021637.D
Acq: 13 Jul 2021 11:45

Tgt Ion: 83 Resp: 171418

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.1	83.7

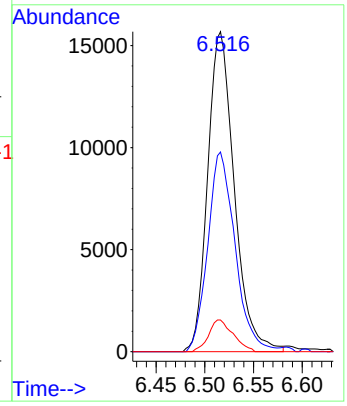




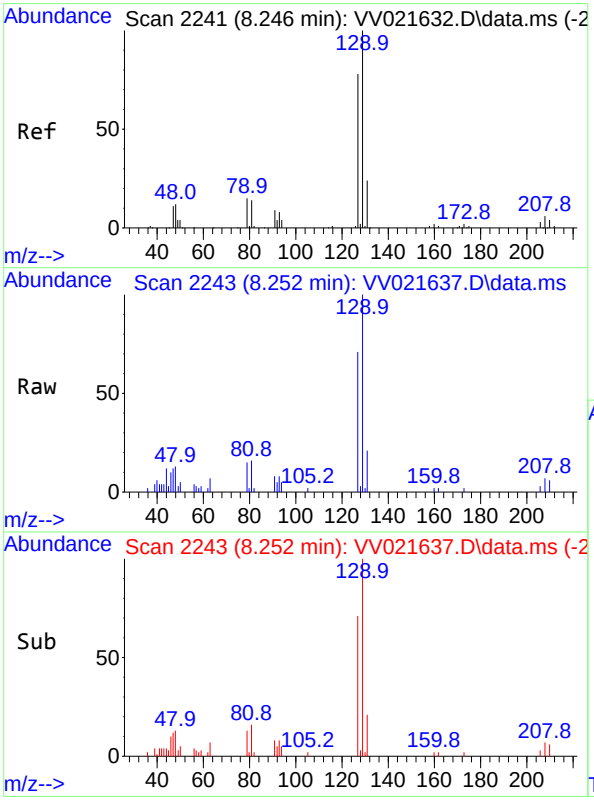
#38
Bromodichloromethane
Concen: 6.341 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.010 min
Lab File: VV021637.D
Acq: 13 Jul 2021 11:45

Tgt Ion: 83 Resp: 29741

Ion	Ratio	Lower	Upper
83	100		
85	62.4	46.3	86.1
127	9.9	7.3	10.9



Instrument :
MSVOA_V
ClientSampleId :
BGE65



#49
Dibromochloromethane
Concen: 2.521 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.007 min
Lab File: VV021637.D
Acq: 13 Jul 2021 11:45

Tgt Ion:129 Resp: 9900

Ion	Ratio	Lower	Upper
129	100		
127	71.3	53.1	98.7