Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071221\
Data File : VV021625.D
Acq On : 12 Jul 2021 14:49
Operator : SY/MD
Sample : M3008-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGE66

Quant Time: Jul 13 01:17:12 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	491056	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	450753	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	219296	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	155221	49.960	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.920%			
7) Chloroethane-d5	1.558	69	118192	46.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.100%			
11) 1,1-Dichloroethene-d2	2.105	63	198091	34.848	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.700%			
21) 2-Butanone-d5	3.873	46	245851	92.653	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.650%			
24) Chloroform-d	4.349	84	290873	44.759	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.520%			
26) 1,2-Dichloroethane-d4	5.034	65	179982	47.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.000%			
32) Benzene-d6	5.050	84	603641	47.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.400%			
36) 1,2-Dichloropropane-d6	6.072	67	189304	47.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.840%			
41) Toluene-d8	7.317	98	555284	47.441	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.880%			
43) trans-1,3-Dichloroprop...	7.625	79	93921	47.299	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.600%			
47) 2-Hexanone-d5	8.088	63	170293	91.970	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.970%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	260138	48.369	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.740%			
66) 1,2-Dichlorobenzene-d4	11.625	152	213114	48.745	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.500%			
Target Compounds						Qvalue
13) Acetone	2.159	43	6837	3.117	ug/L #	100
25) Chloroform	4.378	83	182554	28.731	ug/L	99
38) Bromodichloromethane	6.513	83	33011	6.851	ug/L	96
49) Dibromochloromethane	8.252	129	10394	2.577	ug/L	99

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

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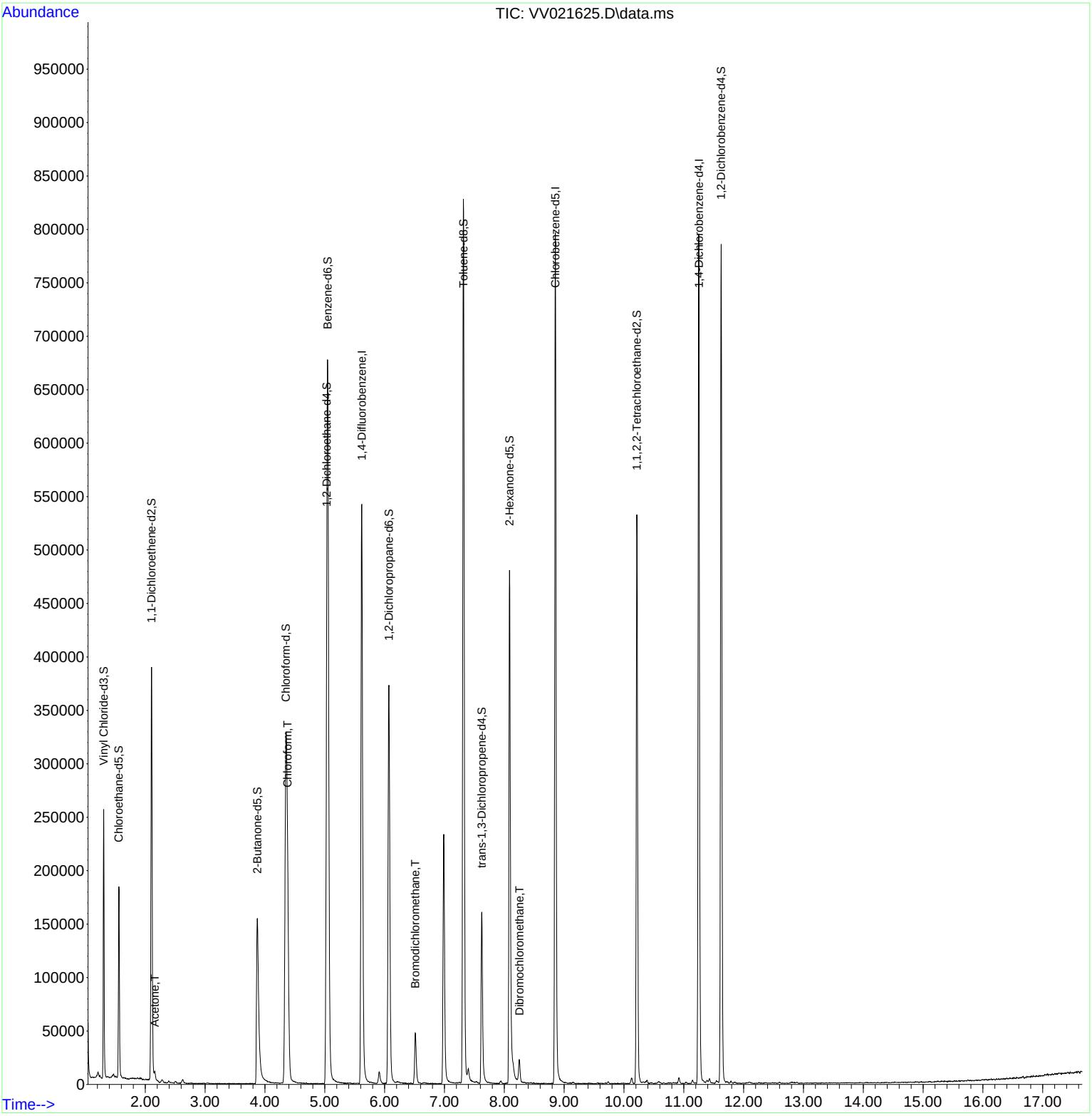
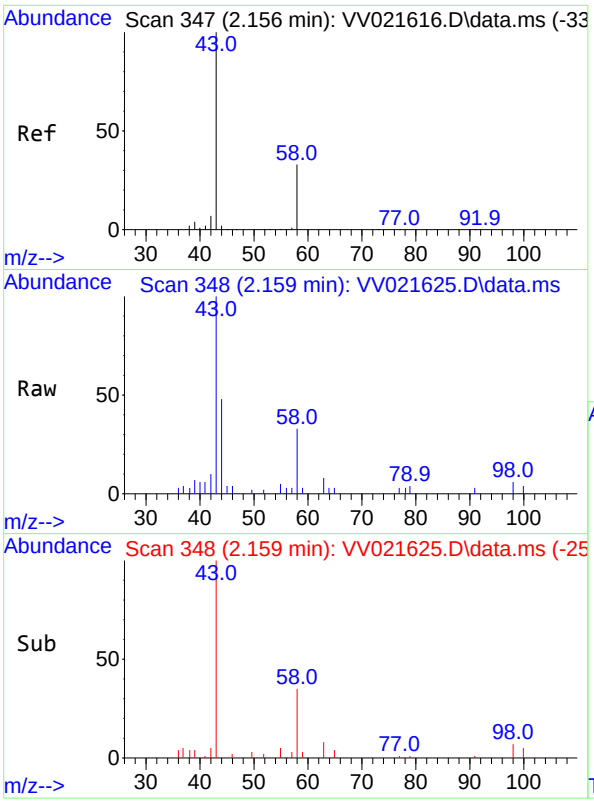


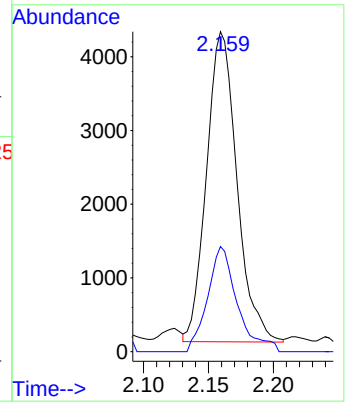
Instrument :
MSVOA_V
ClientSampleId :
BGE66

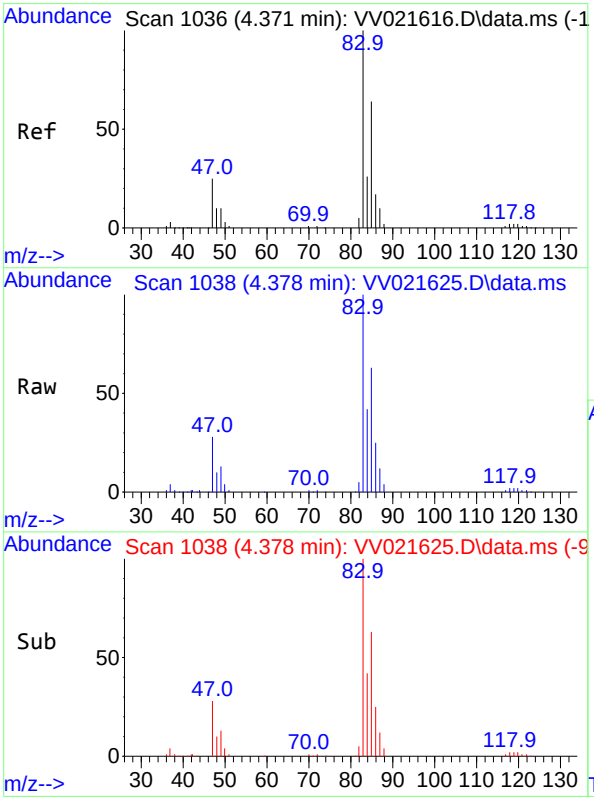


#13
Acetone
Concen: 3.117 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021625.D
Acq: 12 Jul 2021 14:49

Tgt Ion: 43 Resp: 6837

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	0.0#

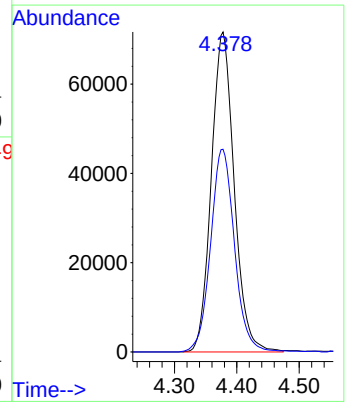


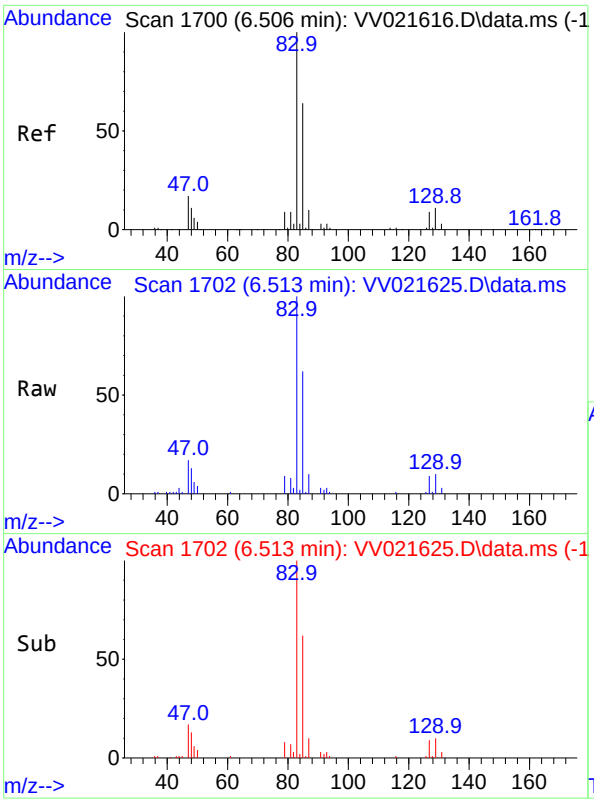


#25
Chloroform
Concen: 28.731 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV021625.D
Acq: 12 Jul 2021 14:49

Tgt Ion: 83 Resp: 182554

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.1	83.7

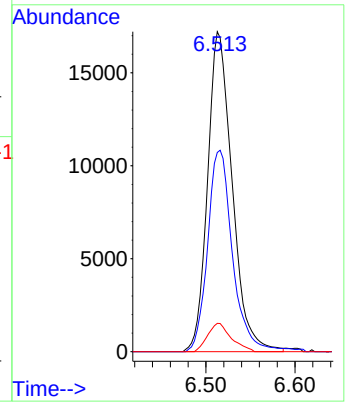




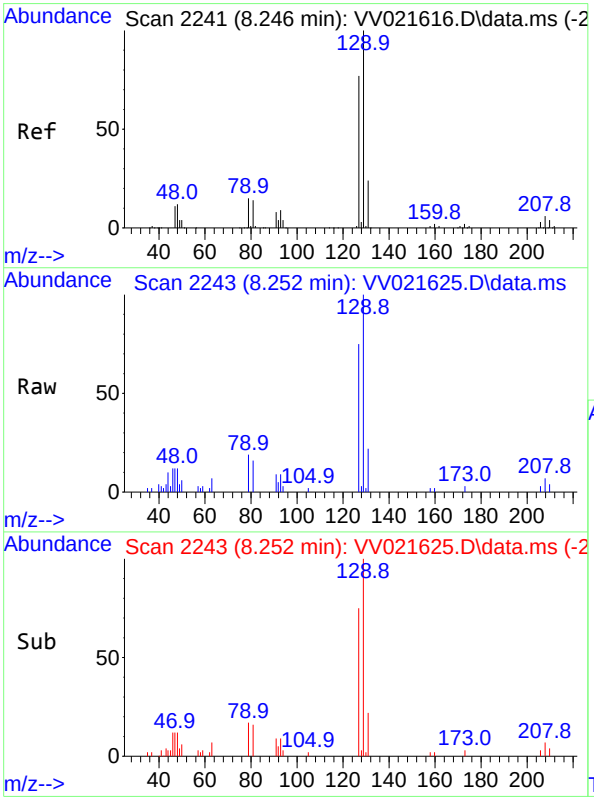
#38
Bromodichloromethane
Concen: 6.851 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VV021625.D
Acq: 12 Jul 2021 14:49

Tgt Ion: 83 Resp: 33011

Ion	Ratio	Lower	Upper
83	100		
85	62.3	46.3	86.1
127	8.9	7.3	10.9



Instrument :
MSVOA_V
ClientSampleId :
BGE66



#49
Dibromochloromethane
Concen: 2.577 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.006 min
Lab File: VV021625.D
Acq: 12 Jul 2021 14:49

Tgt Ion:129 Resp: 10394

Ion	Ratio	Lower	Upper
129	100		
127	74.7	53.1	98.7