Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041321\
Data File : VV020998.D
Acq On : 13 Apr 2021 14:30
Operator : SY/MD
Sample : M1968-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3K0

Quant Time: Apr 14 03:45:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM041321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 14 03:24:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	506025	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	479939	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	232466	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	138196	47.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.68%			
7) Chloroethane-d5	1.571	69	110330	48.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.66%			
11) 1,1-Dichloroethene-d2	2.111	63	219761	35.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.00%			
21) 2-Butanone-d5	3.896	46	163017	94.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.64%			
24) Chloroform-d	4.355	84	322642	44.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.58%			
26) 1,2-Dichloroethane-d4	5.037	65	230226	48.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.24%			
32) Benzene-d6	5.053	84	604001	51.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.88%			
36) 1,2-Dichloropropane-d6	6.075	67	170290	50.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.96%			
41) Toluene-d8	7.320	98	580208	48.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.54%			
43) trans-1,3-Dichloroprop...	7.625	79	99106	47.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.60%			
47) 2-Hexanone-d5	8.091	63	140413	99.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.73%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	252169	47.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.68%			
64) 1,2-Dichlorobenzene-d4	11.632	152	256462	54.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.82%			
Target Compounds						Qvalue
13) Acetone	2.185	43	11572	7.43	ug/L	62
25) Chloroform	4.384	83	17144	2.38	ug/L	97

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

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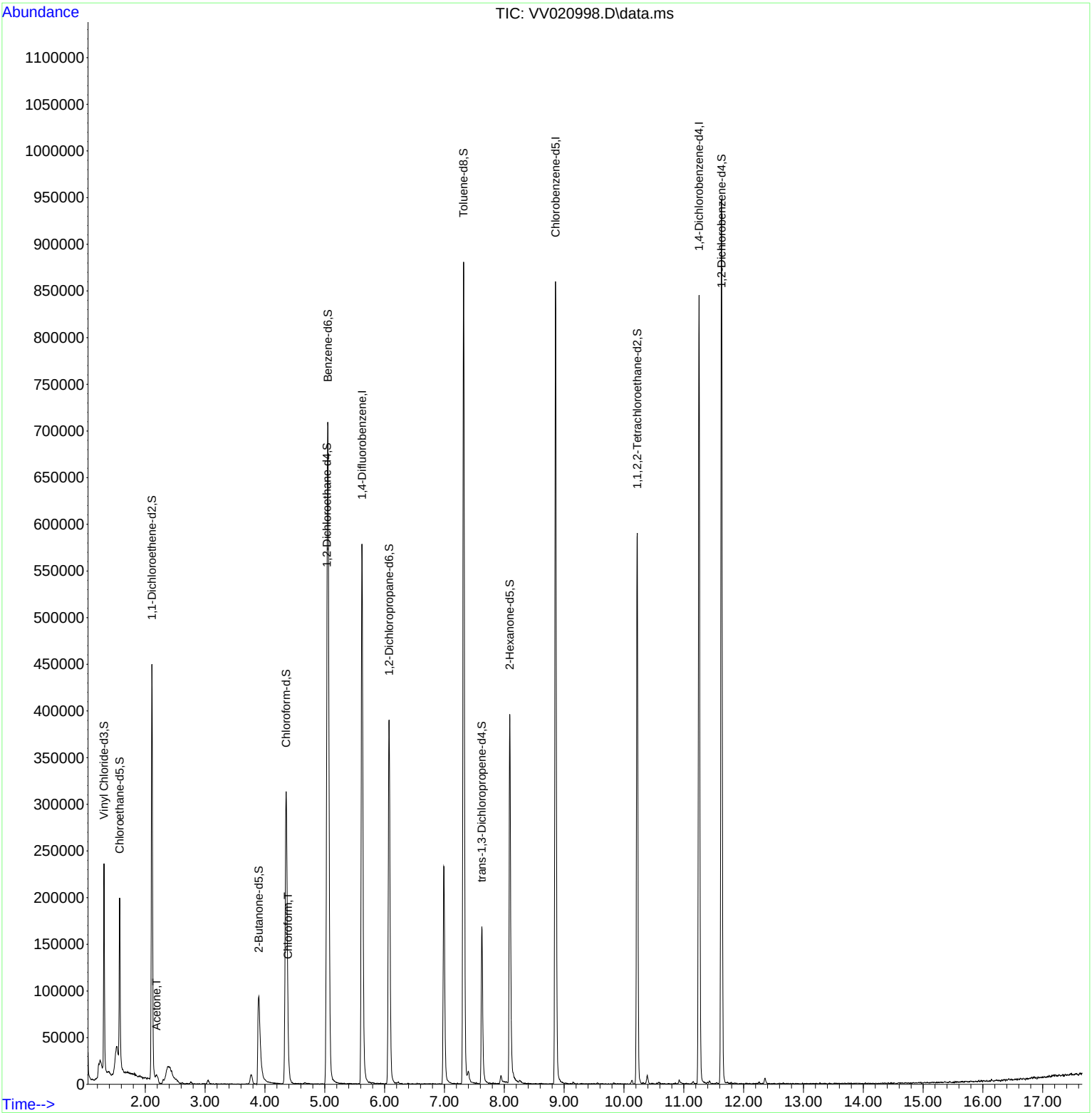

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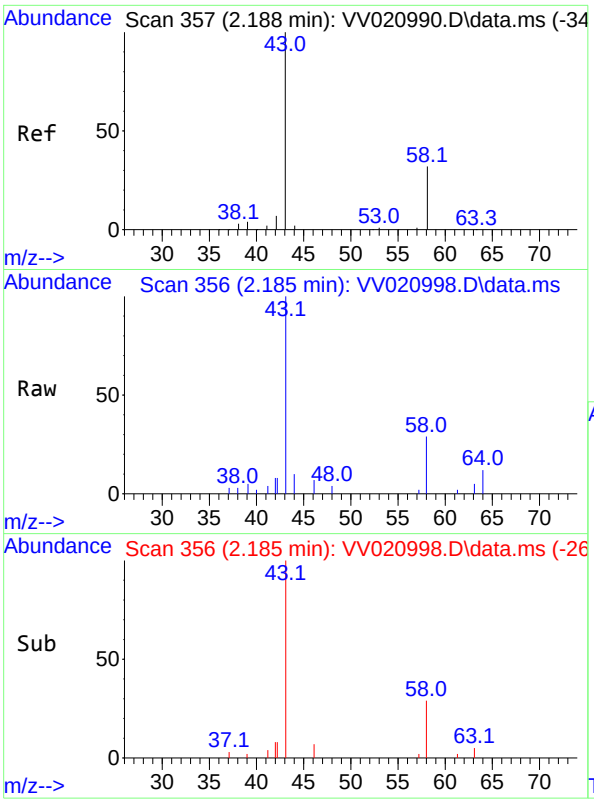
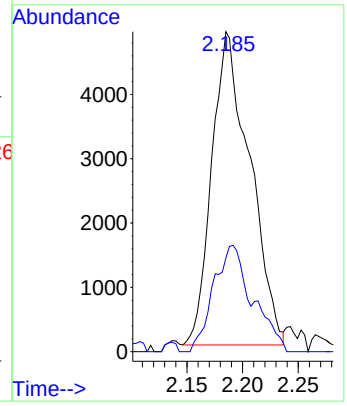
ClientSampleId :
BG3K0

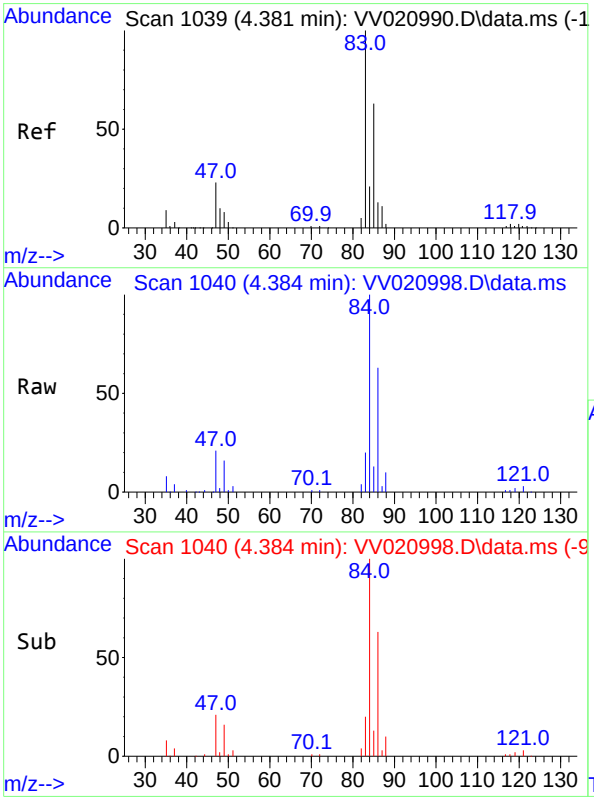


#13
Acetone
Concen: 7.43 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV020998.D
Acq: 13 Apr 2021 14:30

Tgt Ion: 43 Resp: 11572

Ion	Ratio	Lower	Upper
43	100		
58	9.9	0.0	61.6





#25
Chloroform
Concen: 2.38 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV020998.D
Acq: 13 Apr 2021 14:30

Tgt Ion: 83 Resp: 17144

Ion	Ratio	Lower	Upper
83	100		
85	61.3	44.4	82.5