Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
Data File : VV021038.D
Acq On : 16 Apr 2021 10:25
Operator : SY/MD
Sample : VV0416WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK165

Quant Time: Apr 17 00:47:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 17 00:47:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	478944	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	458679	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	220014	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	115826	44.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.92%			
7) Chloroethane-d5	1.571	69	98368	48.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.04%			
11) 1,1-Dichloroethene-d2	2.108	63	196994	35.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.50%			
21) 2-Butanone-d5	3.912	46	163190	95.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.24%			
24) Chloroform-d	4.352	84	304360	47.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.12%			
26) 1,2-Dichloroethane-d4	5.037	65	214350	49.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.06%			
32) Benzene-d6	5.053	84	561001	49.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.08%			
36) 1,2-Dichloropropane-d6	6.072	67	159039	50.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.18%			
41) Toluene-d8	7.320	98	537431	47.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.78%			
43) trans-1,3-Dichloroprop...	7.625	79	92809	47.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.80%			
47) 2-Hexanone-d5	8.095	63	138746	102.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.74%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	243150	47.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.44%			
66) 1,2-Dichlorobenzene-d4	11.632	152	240402	53.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.04%			
Target Compounds						Qvalue
25) Chloroform	4.375	83	7031	1.06	ug/L	81
72) 1,2,3-Trichlorobenzene	13.760	180	2188	0.50	ug/L #	92

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

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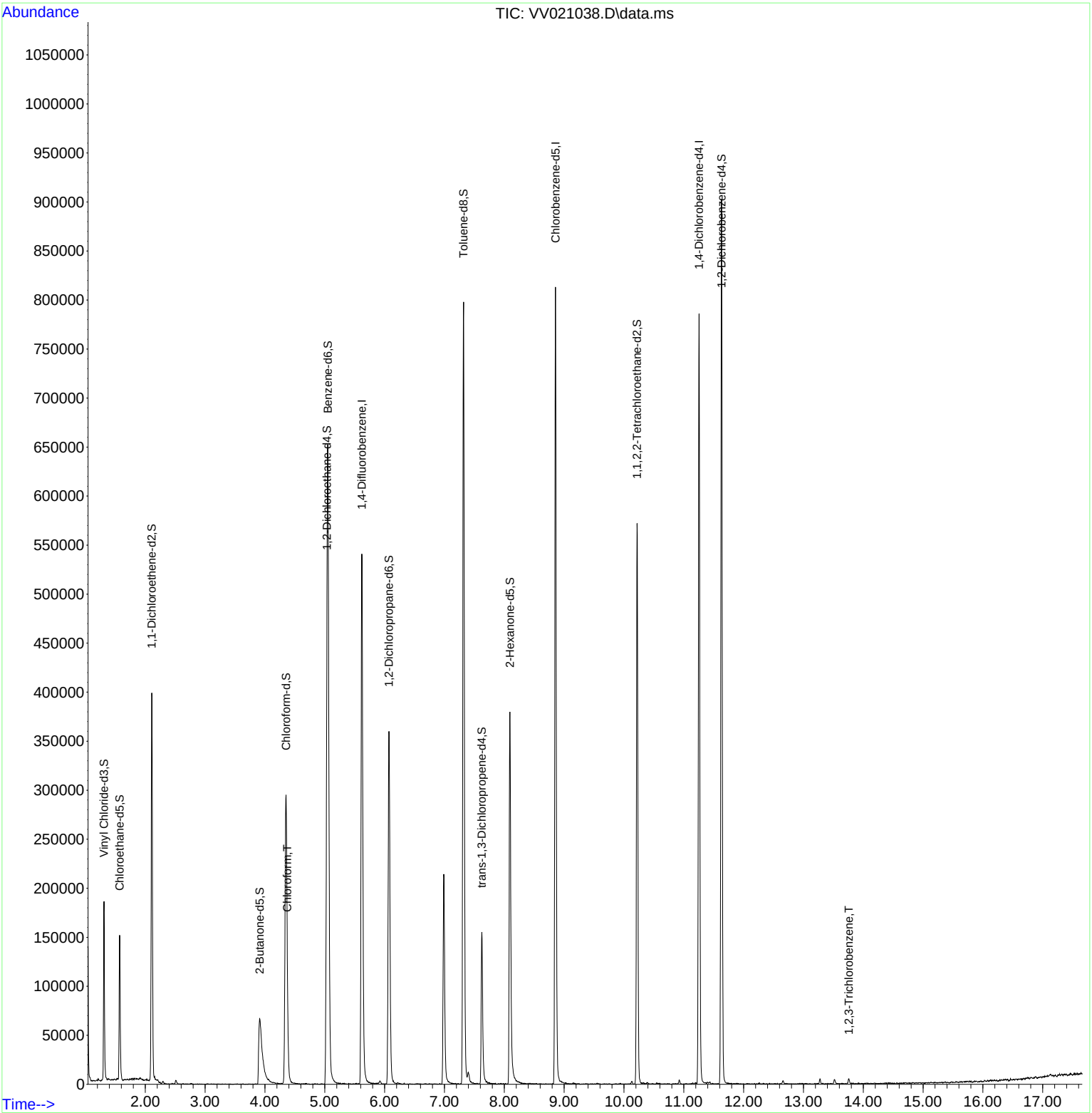
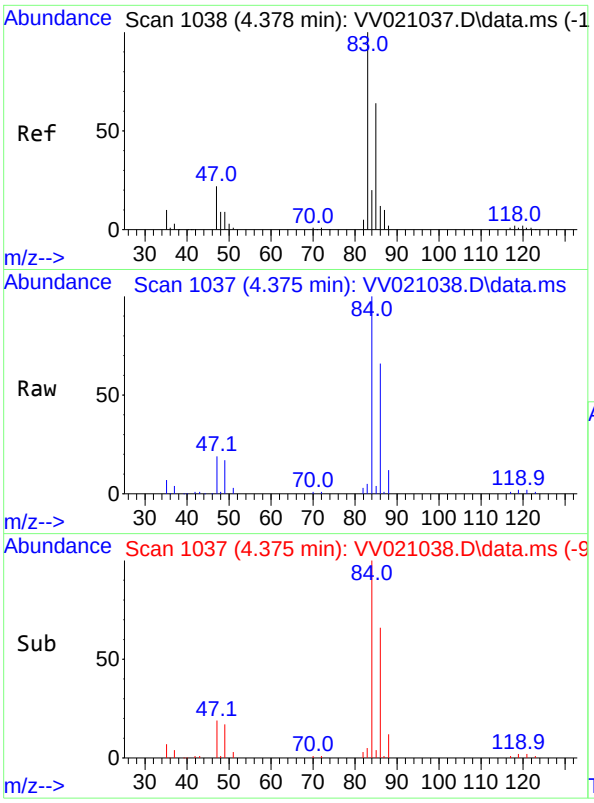
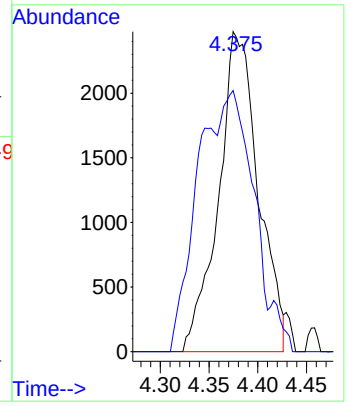




#25
Chloroform
Concen: 1.06 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021038.D
Acq: 16 Apr 2021 10:25

Tgt Ion: 83 Resp: 7031

Ion	Ratio	Lower	Upper
83	100		
85	81.6	46.6	86.6



Instrument :
MSVOA_V
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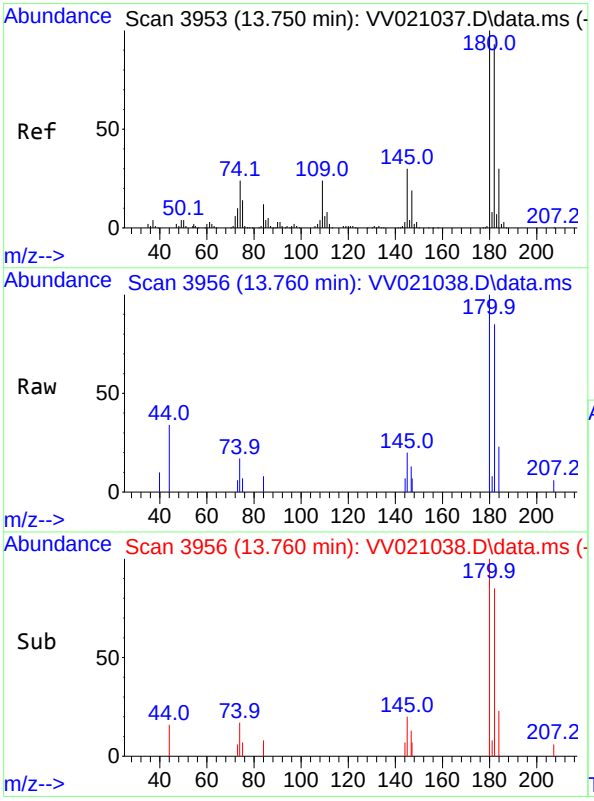

#72
1,2,3-Trichlorobenzene
Concen: 0.50 ug/L
RT: 13.760 min Scan# 3956
Delta R.T. 0.010 min
Lab File: VV021038.D
Acq: 16 Apr 2021 10:25

Tgt Ion:180 Resp: 2188

Ion	Ratio	Lower	Upper
180	100		
182	89.2	75.7	113.5
145	24.3	25.6	38.4#