Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
Data File : VV020650.D
Acq On : 17 Mar 2021 13:17
Operator : SY/MD
Sample : M1675-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BF7

Manual Integrations APPROVED
MMDadoda
3/19/2021 11:27:50 AM

Quant Time: Mar 18 01:15:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 18 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	419413	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	407545	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	180752	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	126990	37.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.08%			
7) Chloroethane-d5	1.571	69	110806	40.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.88%			
11) 1,1-Dichloroethene-d2	2.108	63	189267	29.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.86%#			
21) 2-Butanone-d5	3.895	46	230512	106.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.16%			
24) Chloroform-d	4.352	84	255103	43.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.76%			
26) 1,2-Dichloroethane-d4	5.034	65	175219	45.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.32%			
32) Benzene-d6	5.053	84	511550	45.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.86%			
36) 1,2-Dichloropropane-d6	6.072	67	171066	47.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.96%			
41) Toluene-d8	7.320	98	429367	42.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.80%			
43) trans-1,3-Dichloroprop...	7.625	79	69915	41.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.04%			
47) 2-Hexanone-d5	8.091	63	131146	97.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.30%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	206437	45.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.70%			
64) 1,2-Dichlorobenzene-d4	11.631	152	168339	48.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.12%			
Target Compounds						Qvalue
25) Chloroform	4.381	83	21054	3.49	ug/L	95
48) 2-Hexanone	8.146	43	16258m	4.31	ug/L	

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

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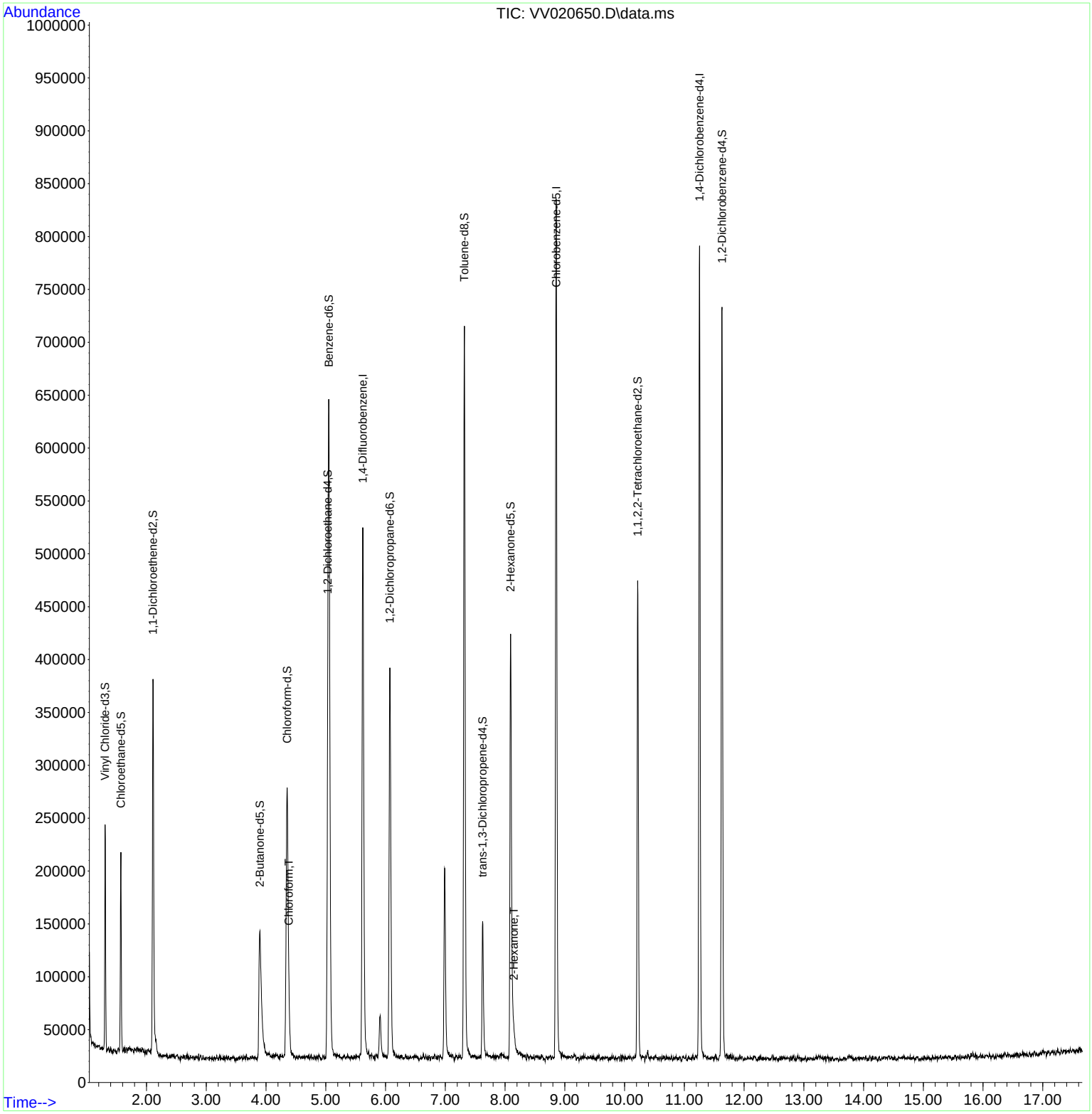
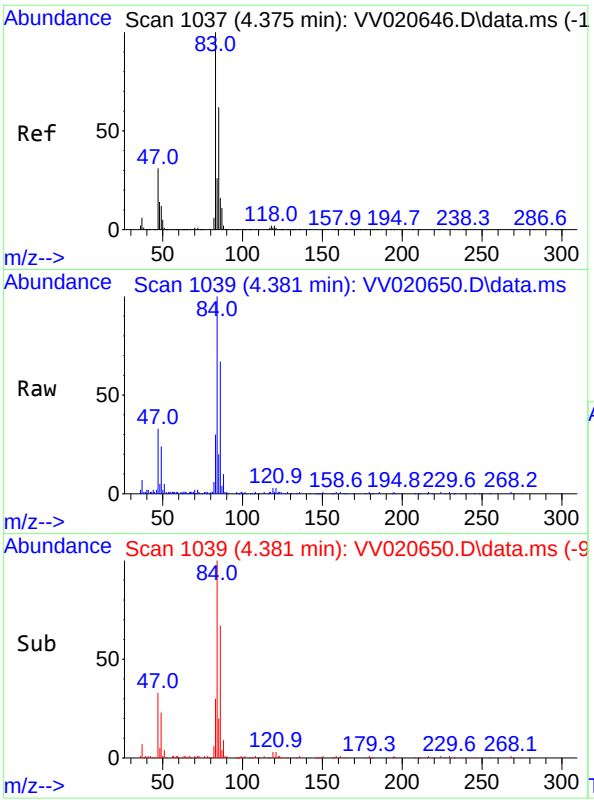
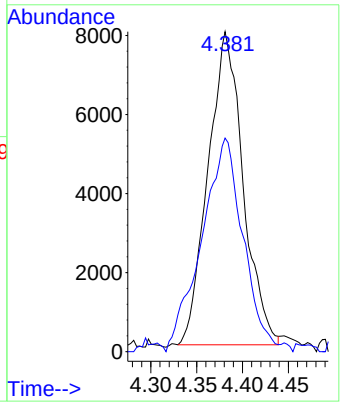




#25
Chloroform
Concen: 3.49 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020650.D
Acq: 17 Mar 2021 13:17

Tgt Ion: 83 Resp: 21054

Ion	Ratio	Lower	Upper
83	100		
85	66.8	44.2	82.2



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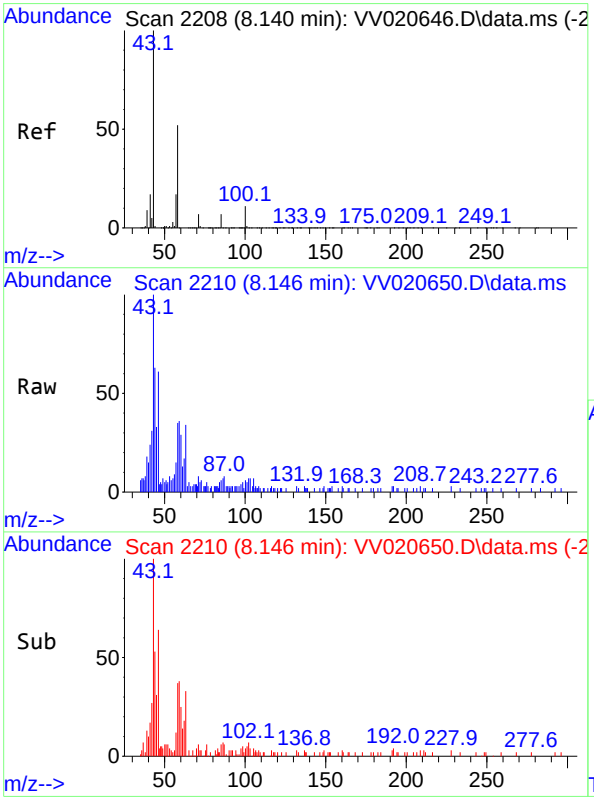

#48
2-Hexanone
Concen: 4.31 ug/L m
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020650.D
Acq: 17 Mar 2021 13:17

Tgt Ion: 43 Resp: 16258

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.8	62.6#
57	0.0	15.0	22.4#
100	0.8	8.9	13.3#