Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021120\
Data File : VU036716.D
Acq On : 11 Feb 2020 10:53
Operator : JC/MD
Sample : VU0211MBL05
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK112

Quant Time: Feb 12 02:39:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM020620W.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 12 02:32:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	257492	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	240963	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	96710	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	65469	38.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.24%			
7) Chloroethane-d5	1.93	69	66384	41.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.38%			
11) 1,1-Dichloroethene-d2	2.59	63	96435	29.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.50%#			
21) 2-Butanone-d5	4.67	46	131234	89.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.57%			
24) Chloroform-d	5.11	84	130213	41.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.80%			
26) 1,2-Dichloroethane-d4	5.75	65	99451	46.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.56%			
32) Benzene-d6	5.77	84	291353	45.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.98%			
36) 1,2-Dichloropropane-d6	6.73	67	100313	47.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.40%			
41) Toluene-d8	7.93	98	260266	44.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.72%			
43) trans-1,3-Dichloropropene-	8.21	79	44565	44.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.52%			
47) 2-Hexanone-d5	8.67	63	110972	92.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.46%			
56) 1,1,2,2-Tetrachloroethane-	10.78	84	147523	47.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.20%			
66) 1,2-Dichlorobenzene-d4	12.21	152	86989	49.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.02%			
Target Compounds						Qvalue
13) Acetone	2.66	43	2569	1.651	ug/L	89
25) Chloroform	5.13	83	10930	3.370	ug/L	100

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

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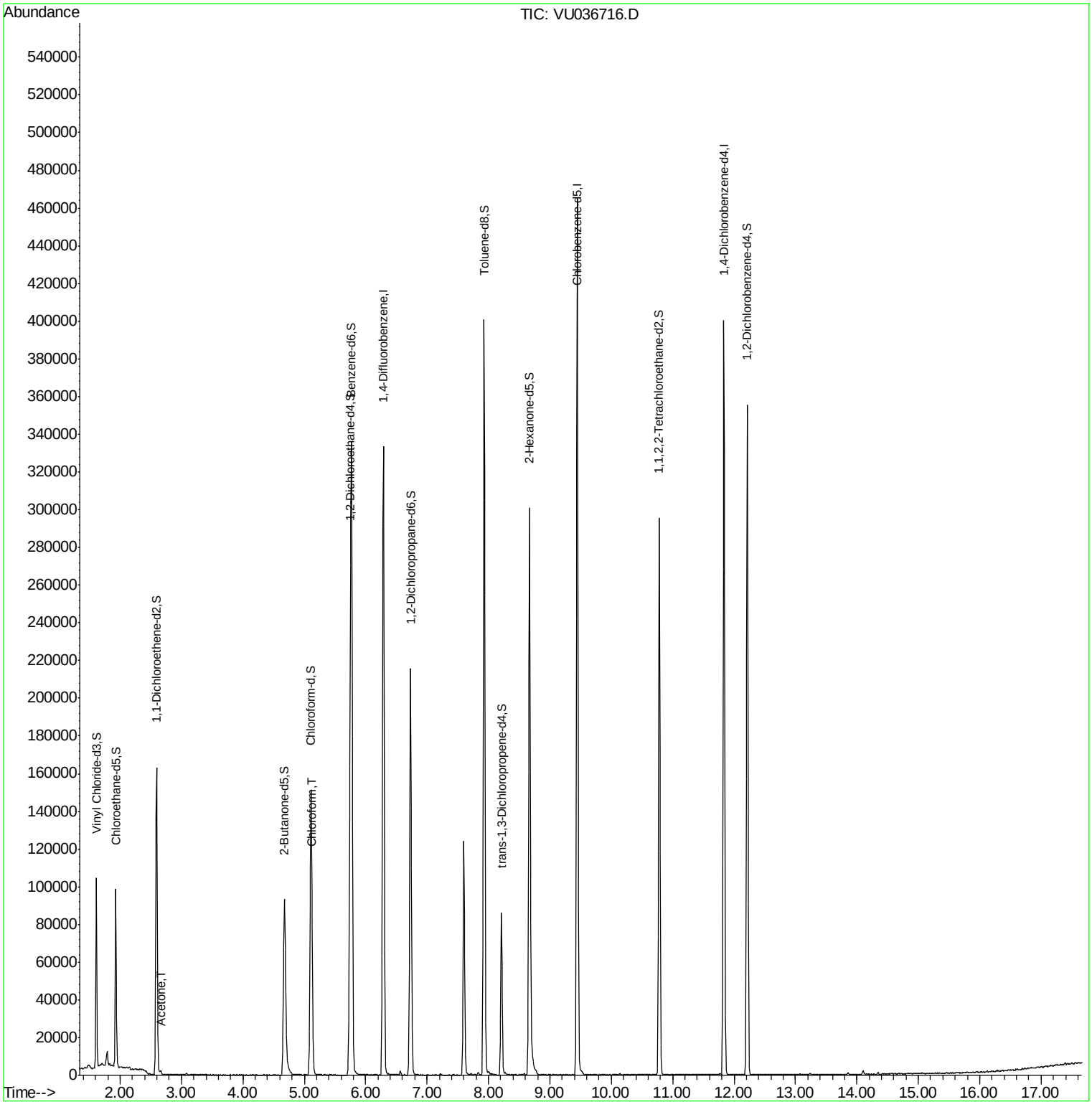
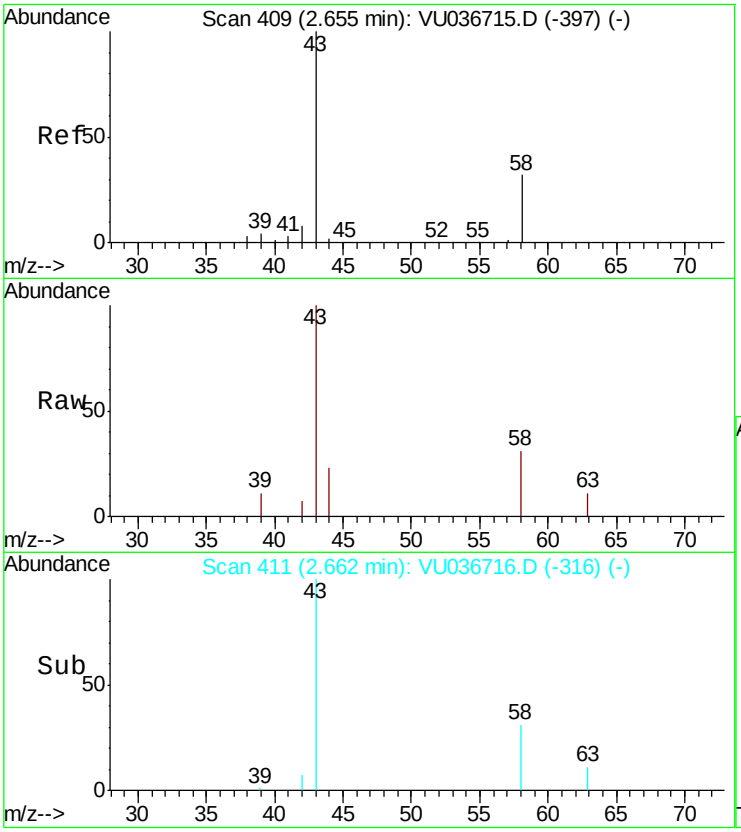


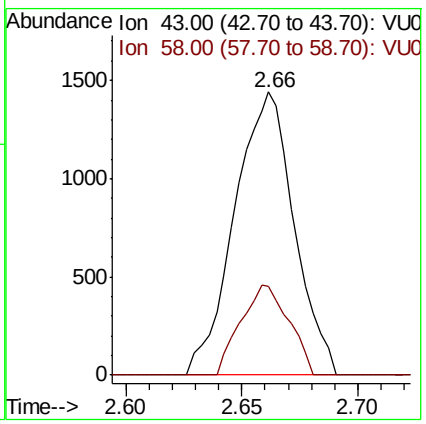


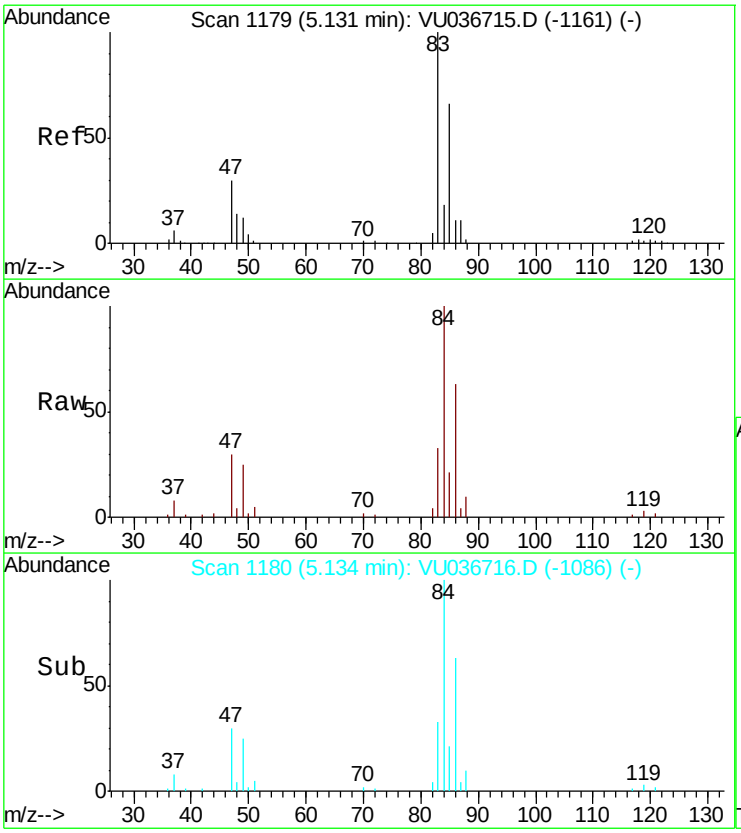
#13
Acetone
Concen: 1.651 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.01 min
Lab File: VU036716.D
Acq: 11 Feb 2020 10:53

Instrument :
MSVOA_U
ClientSampleId :
VBLK112

Tgt Ion: 43 Resp: 2569

Ion	Ratio	Lower	Upper
43	100		
58	25.8	0.0	64.0





#25
Chloroform
Concen: 3.370 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU036716.D
Acq: 11 Feb 2020 10:53

Tgt Ion: 83 Resp: 10930

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.6	82.8