Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013120\
Data File : VU036656.D
Acq On : 31 Jan 2020 21:46
Operator : JC/MD
Sample : VU0131MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK54

Quant Time: Feb 01 00:31:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 00:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	280988	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	261905	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	106809	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	127066	49.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.20%			
7) Chloroethane-d5	1.92	69	102121	49.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.02%			
11) 1,1-Dichloroethene-d2	2.59	63	152840	38.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.24%			
21) 2-Butanone-d5	4.67	46	136801	86.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.74%			
24) Chloroform-d	5.11	84	179202	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.42%			
26) 1,2-Dichloroethane-d4	5.75	65	125448	50.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.92%			
32) Benzene-d6	5.77	84	399122	50.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.66%			
36) 1,2-Dichloropropane-d6	6.73	67	131846	50.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.20%			
41) Toluene-d8	7.93	98	370456	50.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.28%			
43) trans-1,3-Dichloropropene-	8.21	79	61237	48.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.62%			
47) 2-Hexanone-d5	8.67	63	149265	102.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.76%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	181975	49.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.26%			
64) 1,2-Dichlorobenzene-d4	12.21	152	114304	50.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.56%			
Target Compounds						Qvalue
13) Acetone	2.66	43	3937	2.935	ug/L	98
46) Tetrachloroethene	8.58	164	2209	1.479	ug/L	91

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

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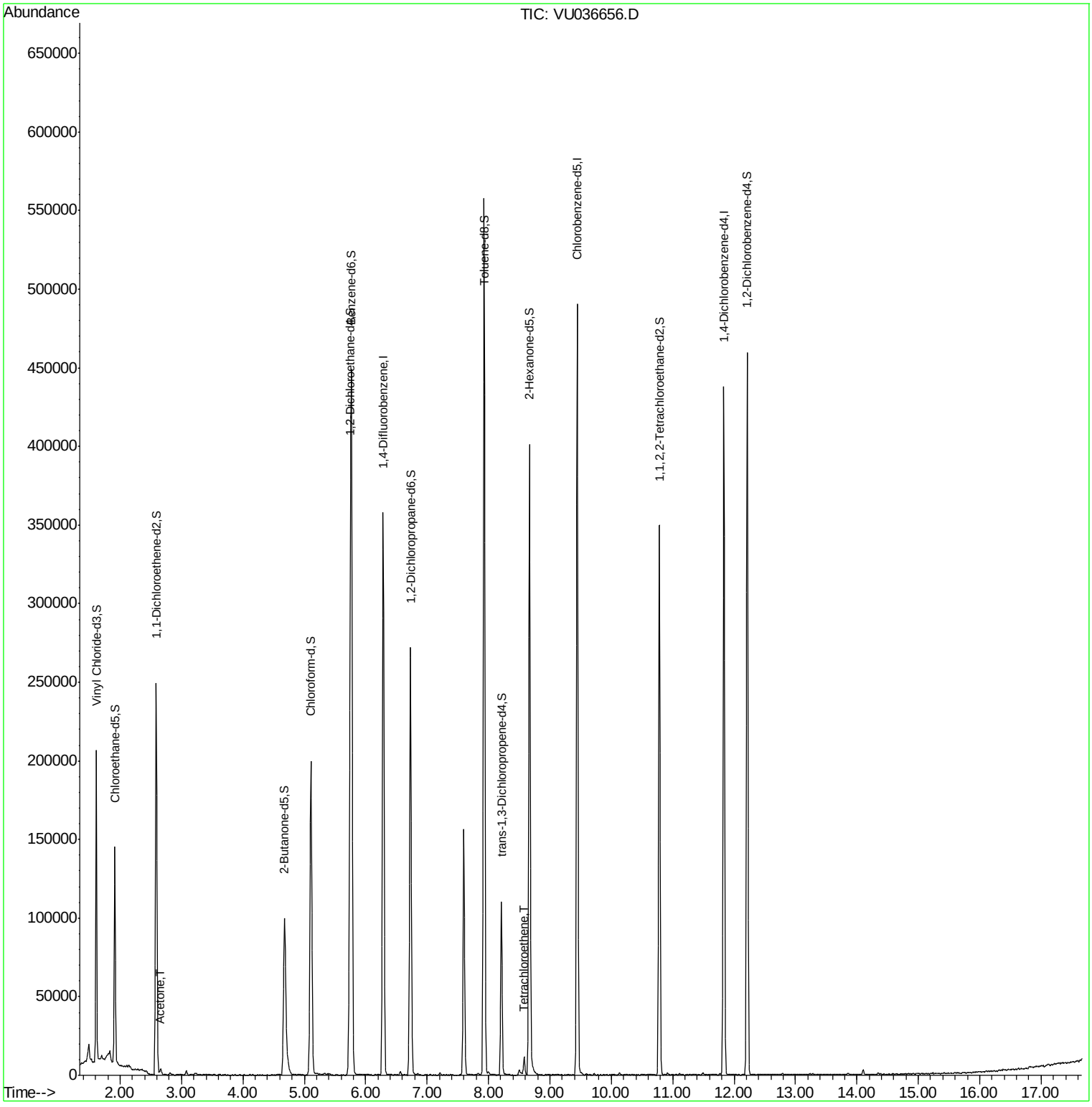
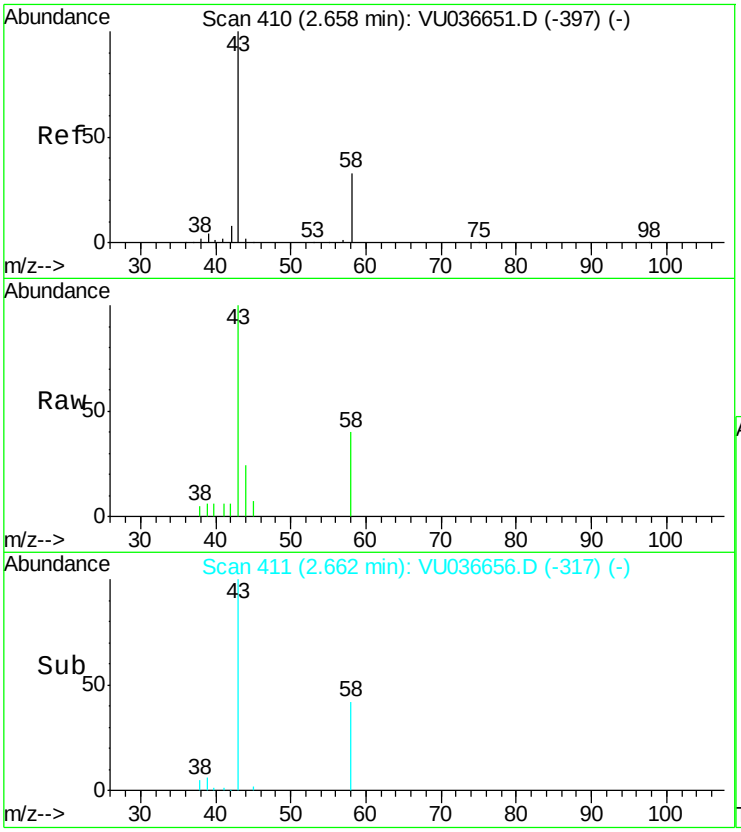


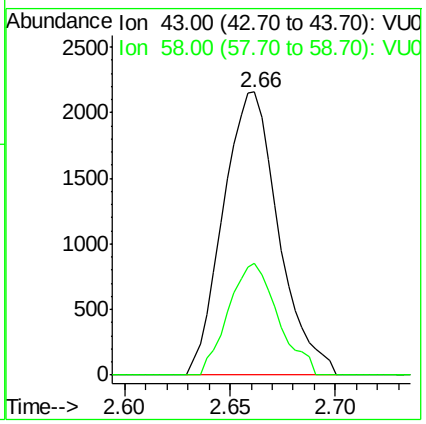


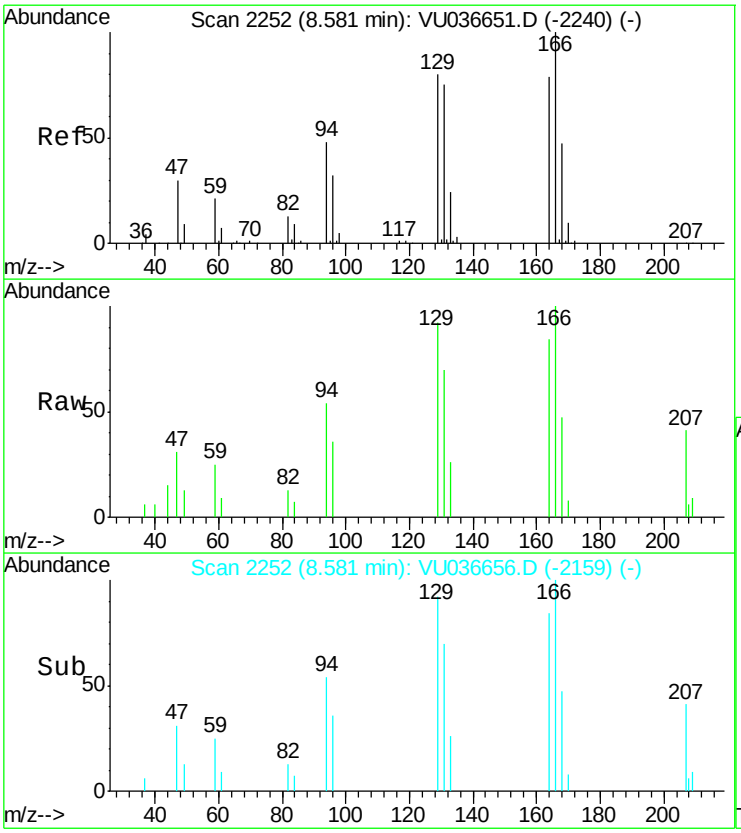
#13
Acetone
Concen: 2.935 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU036656.D
Acq: 31 Jan 2020 21:46

Instrument :
MSVOA_U
ClientSampleId :
VBLK54

Tgt Ion: 43 Resp: 3937

Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	67.8





#46
Tetrachloroethene
Concen: 1.479 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. 0.00 min
Lab File: VU036656.D
Acq: 31 Jan 2020 21:46

Tgt Ion:164 Resp: 2209

Ion	Ratio	Lower	Upper
164	100		
129	109.9	71.1	132.1
131	83.0	66.9	124.3
166	119.0	89.0	165.4