Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036617.D
Acq On : 30 Jan 2020 14:25
Operator : JC/MD
Sample : L1303-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Quant Time: Jan 30 15:51:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 12:57:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	299507	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	278652	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129165	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	94382	42.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.14%			
7) Chloroethane-d5	1.93	69	86402	44.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.78%			
11) 1,1-Dichloroethene-d2	2.59	63	125896	34.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.42%			
21) 2-Butanone-d5	4.68	46	139213	104.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.55%			
24) Chloroform-d	5.11	84	163676	44.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.12%			
26) 1,2-Dichloroethane-d4	5.75	65	108802	47.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.04%			
32) Benzene-d6	5.77	84	381842	48.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.42%			
36) 1,2-Dichloropropane-d6	6.73	67	121281	49.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.30%			
41) Toluene-d8	7.93	98	362364	48.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.10%			
43) trans-1,3-Dichloropropene-	8.21	79	57145	49.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.38%			
47) 2-Hexanone-d5	8.67	63	128254	113.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.23%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	175819	48.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.92%			
64) 1,2-Dichlorobenzene-d4	12.21	152	133904	48.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.62%			
Target Compounds						Qvalue
13) Acetone	2.66	43	2308	1.791	ug/L	93
25) Chloroform	5.13	83	8422	2.303	ug/L	96

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

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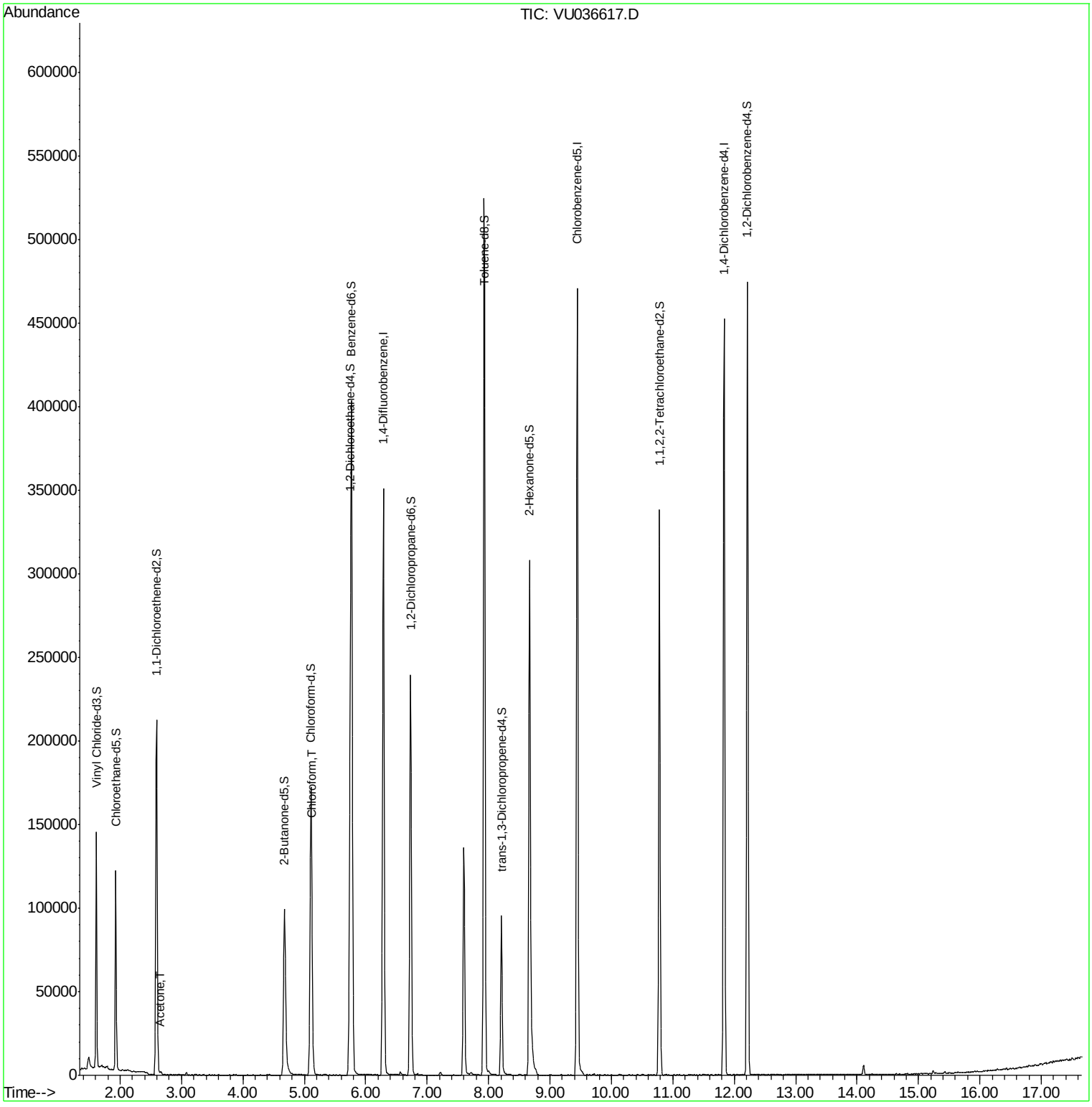
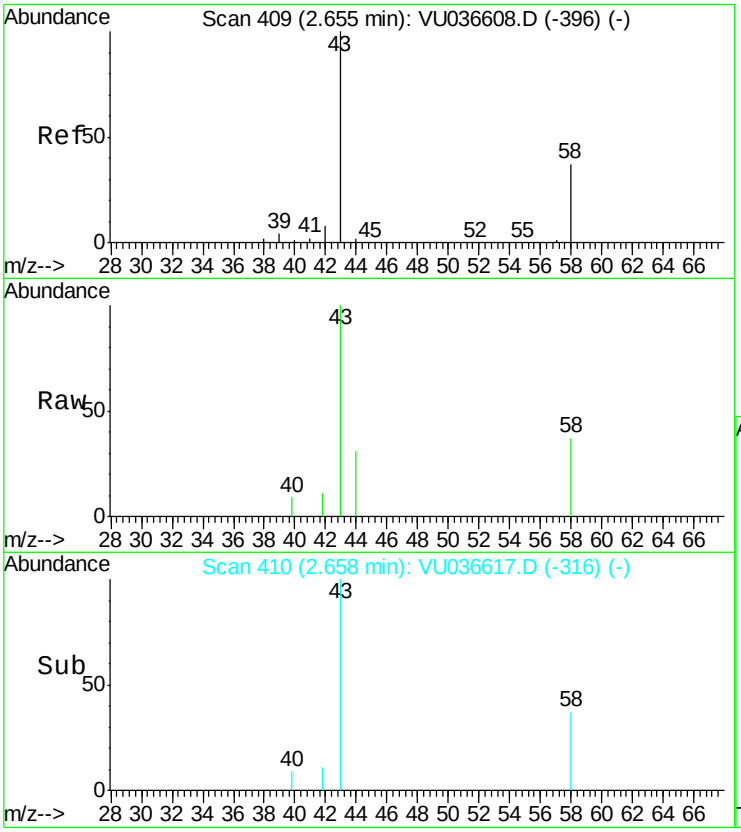


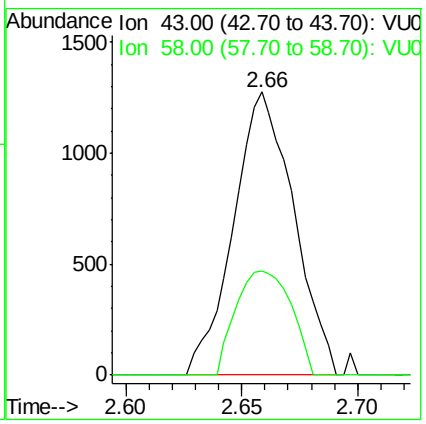


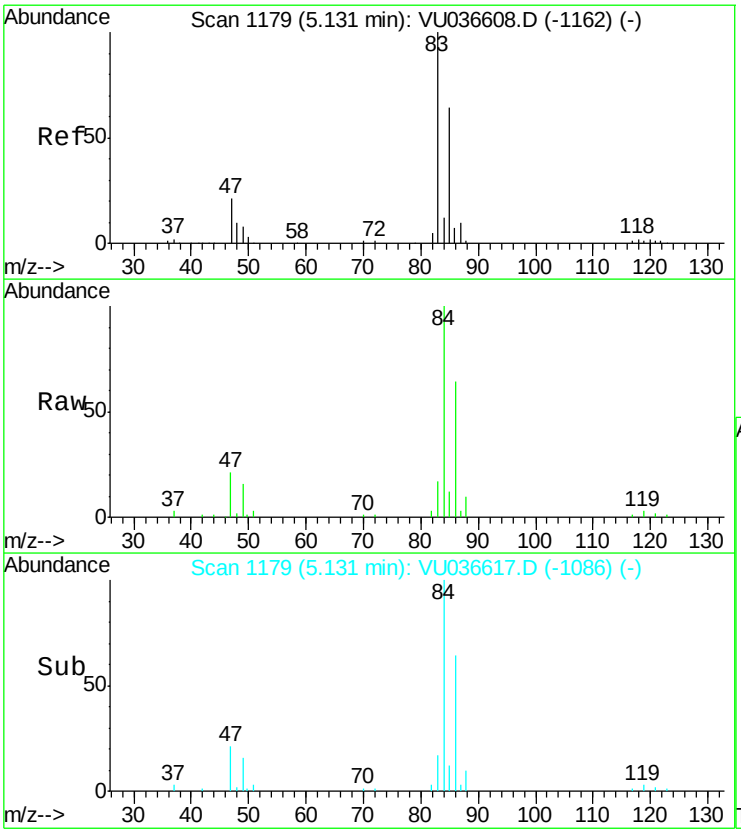
#13
Acetone
Concen: 1.791 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU036617.D
Acq: 30 Jan 2020 14:25

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tgt Ion: 43 Resp: 2308

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	75.4





#25
Chloroform
Concen: 2.303 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036617.D
Acq: 30 Jan 2020 14:25

Tgt Ion: 83 Resp: 8422

Ion	Ratio	Lower	Upper
83	100		
85	69.7	46.3	85.9