Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121719\
Data File : VU036257.D
Acq On : 17 Dec 2019 14:31
Operator : JC/MD
Sample : K6281-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFRB9

Quant Time: Dec 18 03:31:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 18 01:23:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	232734	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	259333	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	76497	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	81901	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	1.93	69	80780	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.00%			
11) 1,1-Dichloroethene-d2	2.59	63	89066	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	4.69	46	184558	48.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.14%			
24) Chloroform-d	5.11	84	123693	3.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.00%			
26) 1,2-Dichloroethane-d4	5.75	65	85829	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.77	84	271810	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
36) 1,2-Dichloropropane-d6	6.73	67	95154	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.93	98	222379	3.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.60%			
43) trans-1,3-Dichloropropene-	8.22	79	35646	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.69	63	137926	42.68	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.36%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	84062	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	73978	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	4582	1.369	ug/L	95
25) Chloroform	5.13	83	31249	0.865	ug/L	98

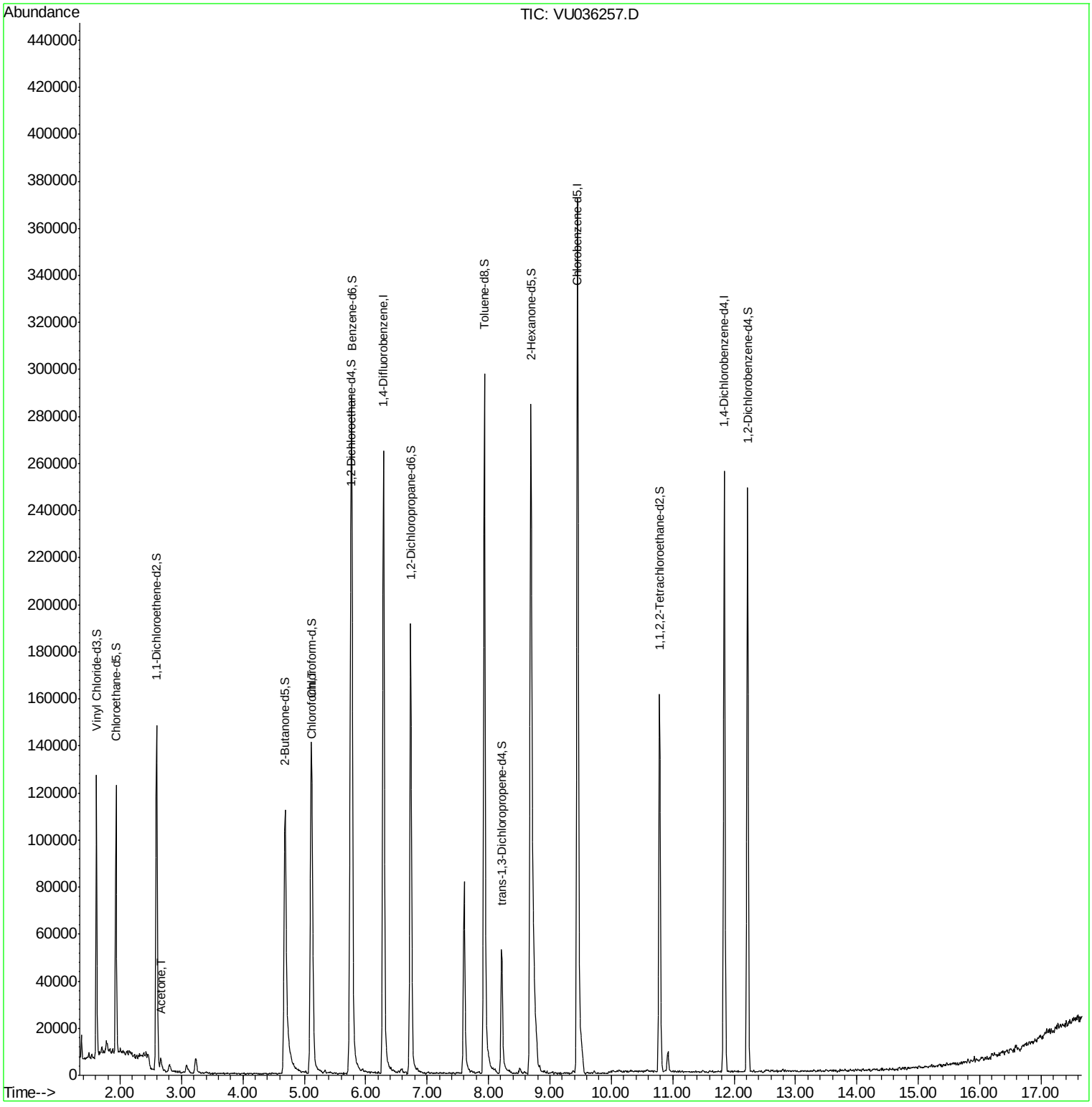
(#) = qualifier out of range (m) = manual integration (+) = signals summed

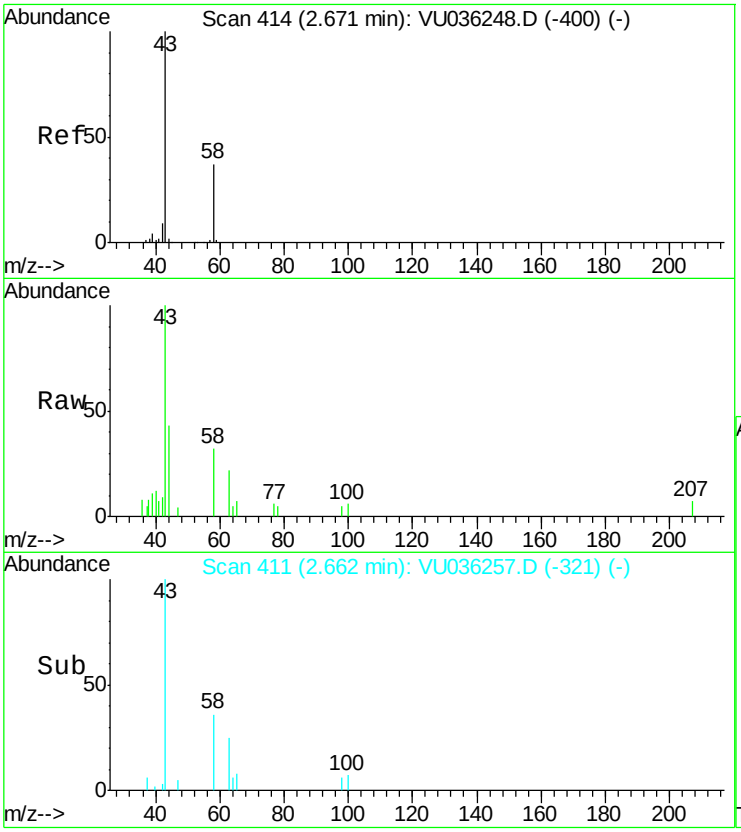
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121719\
Data File : VU036257.D
Acq On : 17 Dec 2019 14:31
Operator : JC/MD
Sample : K6281-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFRB9

Quant Time: Dec 18 03:31:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 18 01:23:38 2019
Response via : Initial Calibration



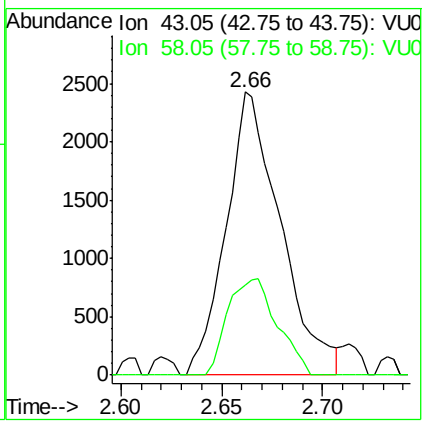


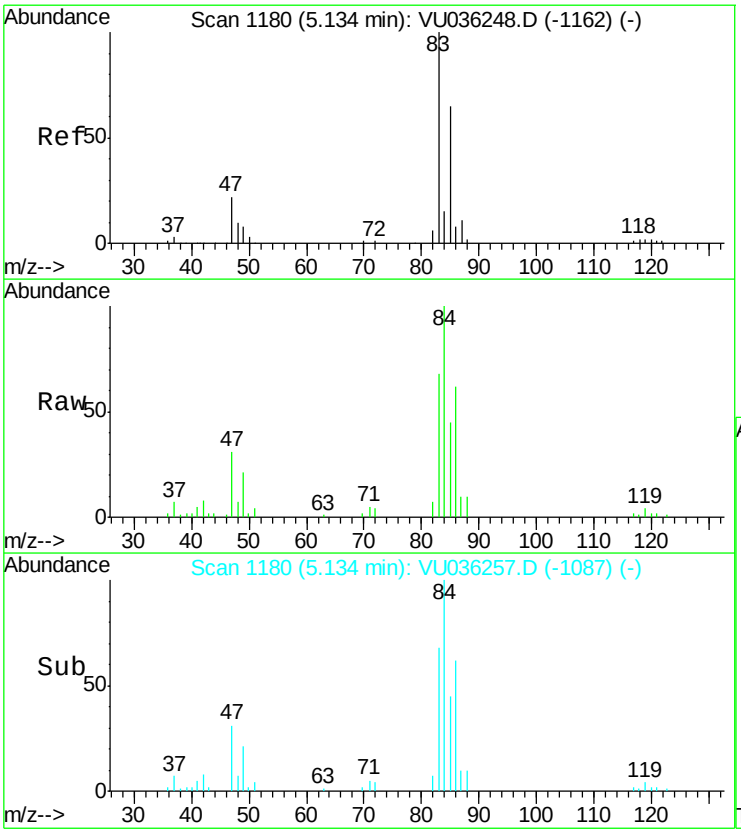
#13
Acetone
Concen: 1.369 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU036257.D
Acq: 17 Dec 2019 14:31

Instrument :
MSVOA_U
ClientSampleId :
BFRB9

Tgt Ion: 43 Resp: 4582

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	67.6





#25
Chloroform
Concen: 0.865 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU036257.D
Acq: 17 Dec 2019 14:31

Tgt Ion: 83 Resp: 31249

Ion	Ratio	Lower	Upper
83	100		
85	66.5	47.5	88.1