Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121119\
Data File : VU036124.D
Acq On : 11 Dec 2019 11:30
Operator : JC/MD
Sample : K6167-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFQT5

Quant Time: Dec 12 06:51:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 12 06:08:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	282418	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	310755	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	104747	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	139006	5.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.40%			
7) Chloroethane-d5	1.93	69	132568	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.59	63	144807	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	4.70	46	223686	52.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.30%			
24) Chloroform-d	5.11	84	203952	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.75	65	103183	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.77	84	388244	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.73	67	126748	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.93	98	312129	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
43) trans-1,3-Dichloropropene-	8.21	79	44614	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.68	63	173460	48.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.98%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	106521	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	105642	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
13) Acetone	2.68	43	27182	4.992	ug/L	98
16) Methylene chloride	3.09	84	6436	0.226	ug/L	80
25) Chloroform	5.13	83	23846	0.568	ug/L	96

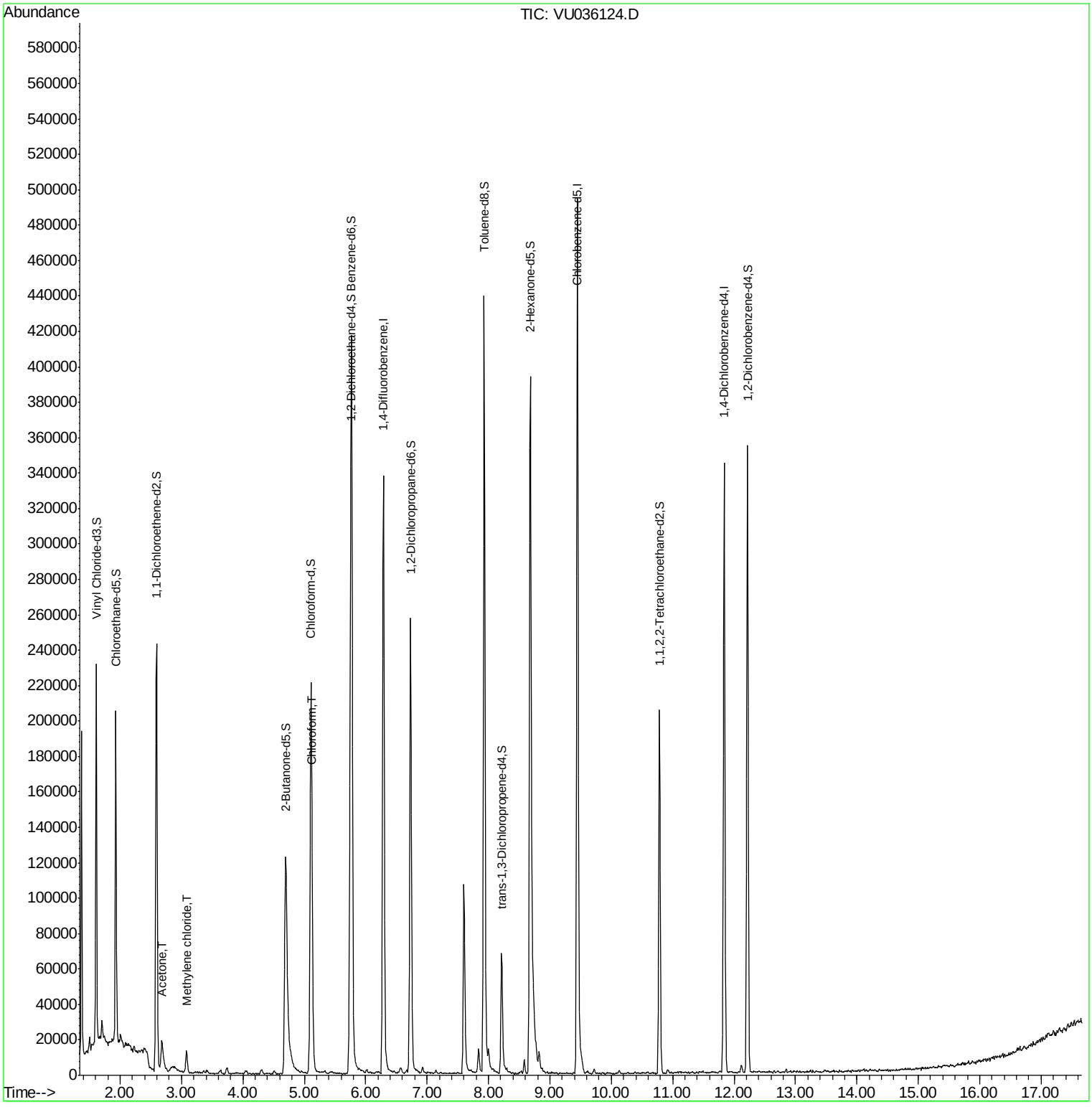
(#) = qualifier out of range (m) = manual integration (+) = signals summed

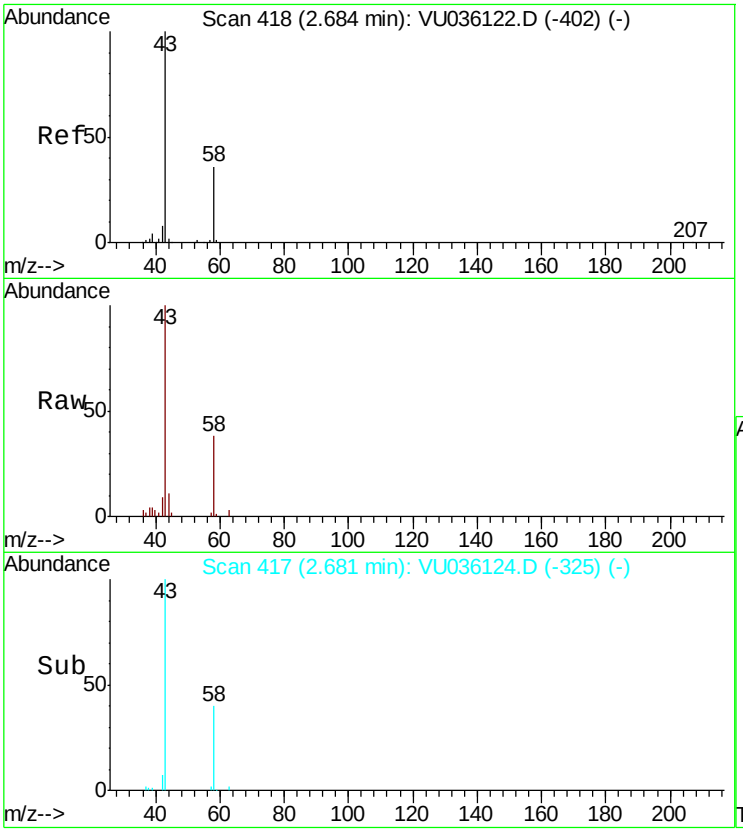
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121119\
Data File : VU036124.D
Acq On : 11 Dec 2019 11:30
Operator : JC/MD
Sample : K6167-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQT5

Quant Time: Dec 12 06:51:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 12 06:08:55 2019
Response via : Initial Calibration



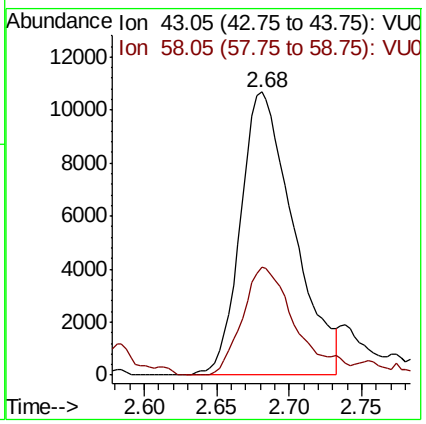


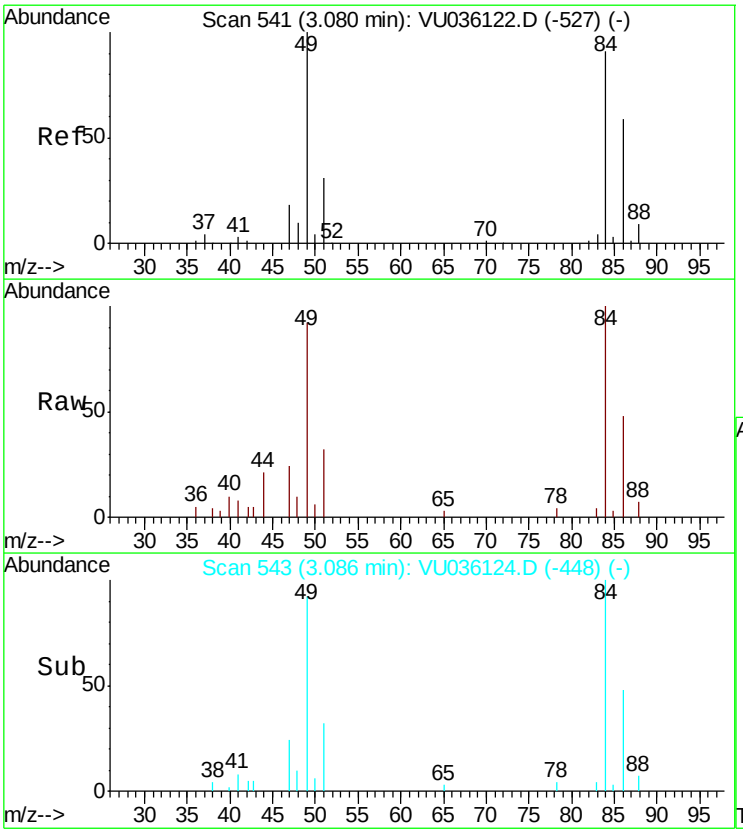
#13
Acetone
Concen: 4.992 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.00 min
Lab File: VU036124.D
Acq: 11 Dec 2019 11:30

Instrument :
MSVOA_U
ClientSampleId :
BFQT5

Tgt Ion: 43 Resp: 27182

Ion	Ratio	Lower	Upper
43	100		
58	38.0	0.0	74.2

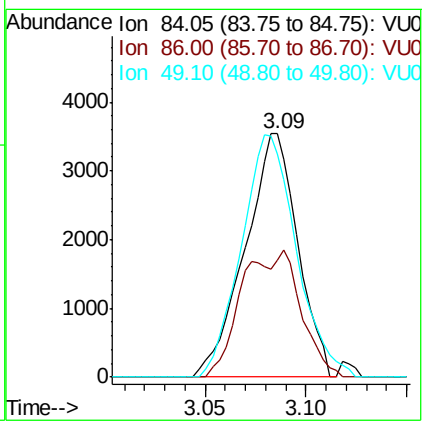


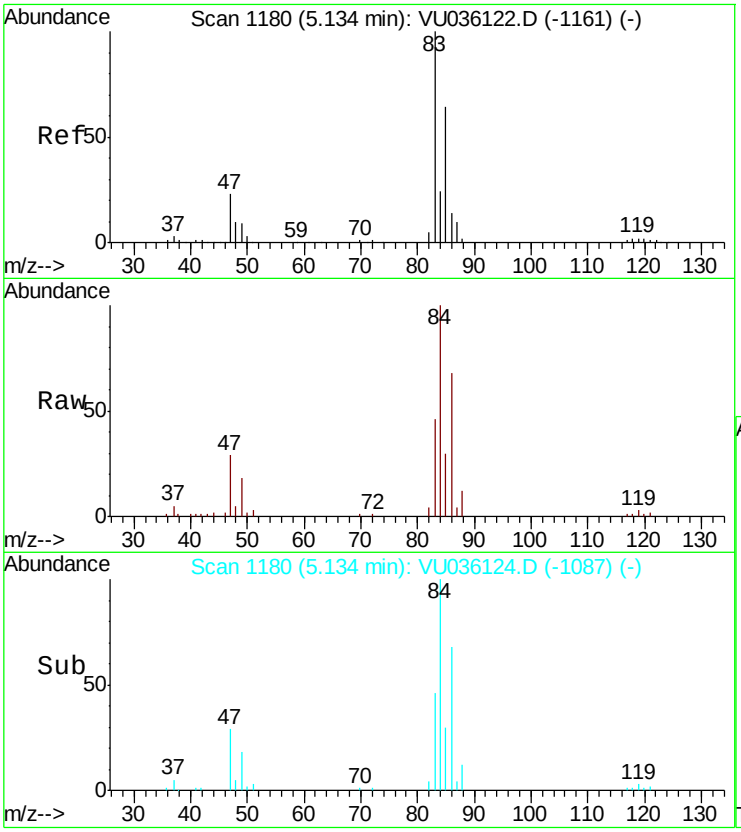


#16
Methylene chloride
Concen: 0.226 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.01 min
Lab File: VU036124.D
Acq: 11 Dec 2019 11:30

Tgt Ion: 84 Resp: 6436

Ion	Ratio	Lower	Upper
84	100		
86	48.2	47.5	88.3
49	91.9	76.9	142.9

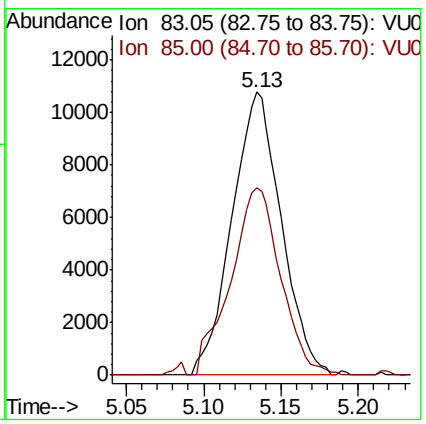




#25
Chloroform
Concen: 0.568 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU036124.D
Acq: 11 Dec 2019 11:30

Tgt Ion: 83 Resp: 23846

Ion	Ratio	Lower	Upper
83	100		
85	66.1	43.9	81.5



Instrument :
MSVOA_U
ClientSampleId :
BFQT5