Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121719\
Data File : VU036259.D
Acq On : 17 Dec 2019 15:19
Operator : JC/MD
Sample : K6214-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Dec 18 03:39:42 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	241709	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	275431	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	82453	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	79186	3.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.40%			
7) Chloroethane-d5	1.93	69	81427	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.40%			
11) 1,1-Dichloroethene-d2	2.59	63	90043	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	4.68	46	192053	48.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.32%			
24) Chloroform-d	5.11	84	124303	3.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.60%			
26) 1,2-Dichloroethane-d4	5.75	65	87142	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.77	84	286094	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.60%			
36) 1,2-Dichloropropane-d6	6.73	67	94884	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.00%			
41) Toluene-d8	7.93	98	229868	3.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.60%			
43) trans-1,3-Dichloropropene-	8.21	79	37205	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.69	63	143473	41.80	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.60%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	85448	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	73342	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
13) Acetone	2.67	43	12220	3.516	ug/L	96
16) Methylene chloride	3.08	84	9990	0.379	ug/L	95
25) Chloroform	5.14	83	32436	0.865	ug/L	95

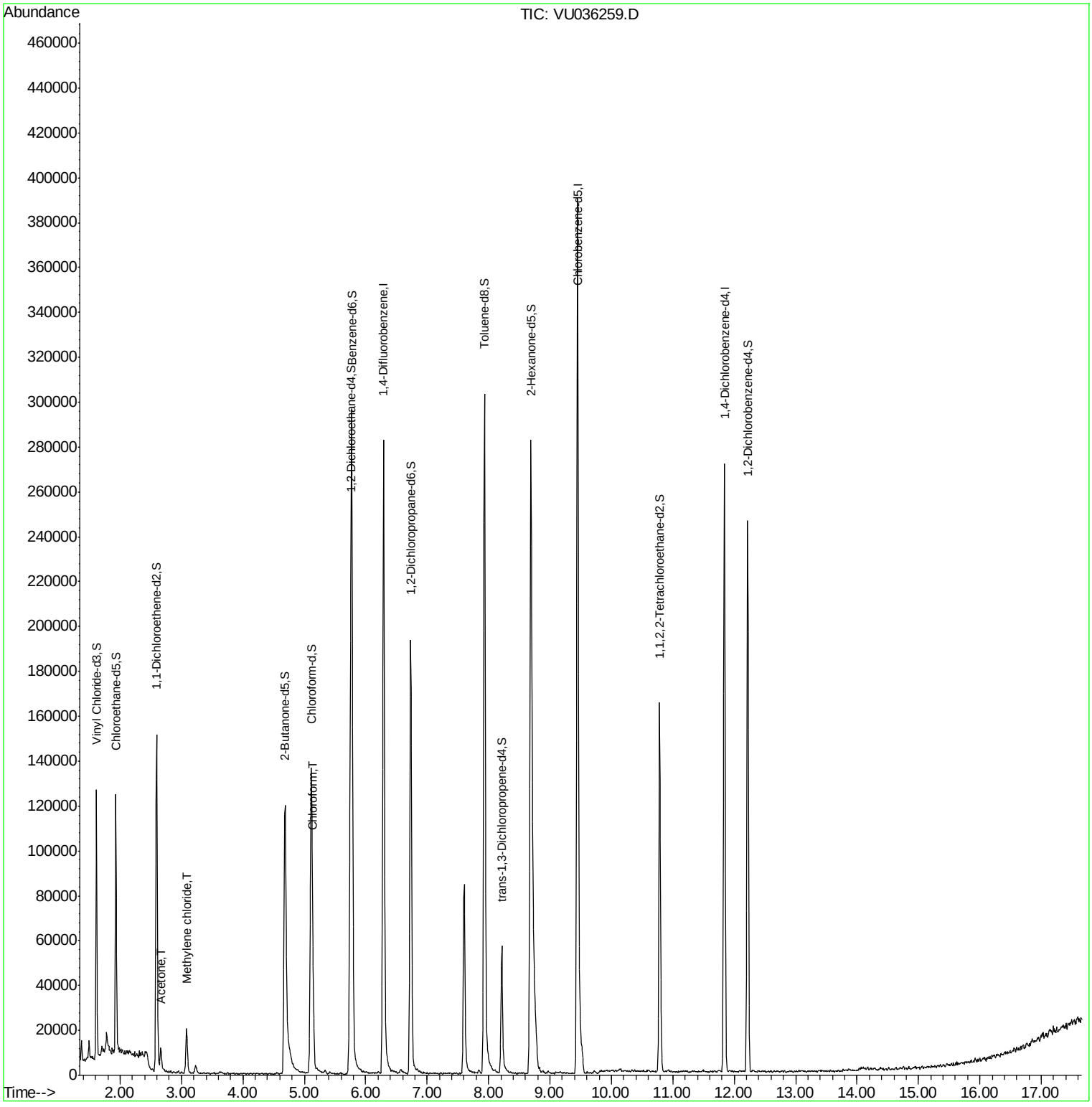
(#) = qualifier out of range (m) = manual integration (+) = signals summed

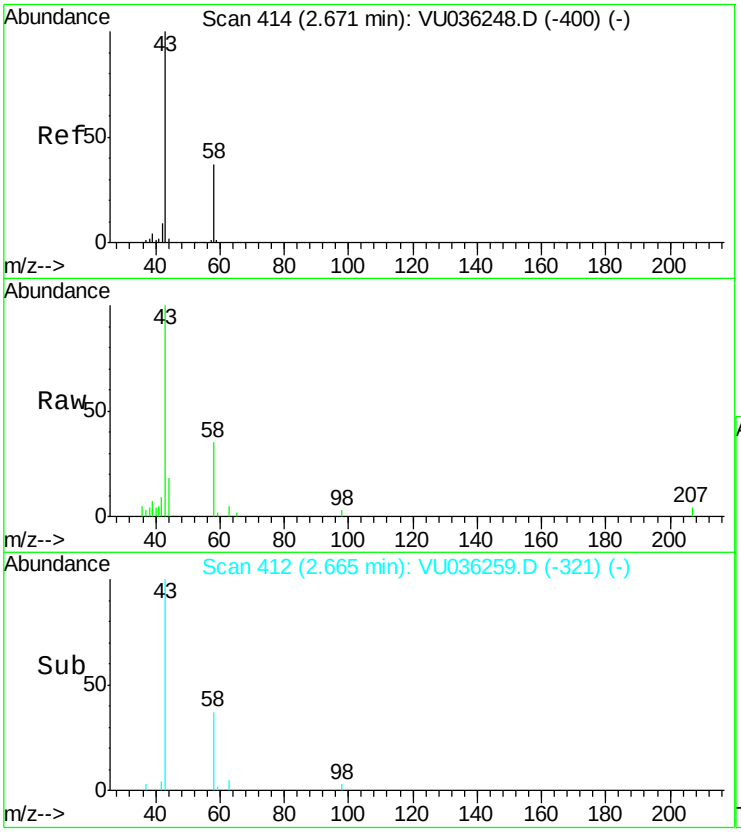
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121719\
Data File : VU036259.D
Acq On : 17 Dec 2019 15:19
Operator : JC/MD
Sample : K6214-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Dec 18 03:39:42 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



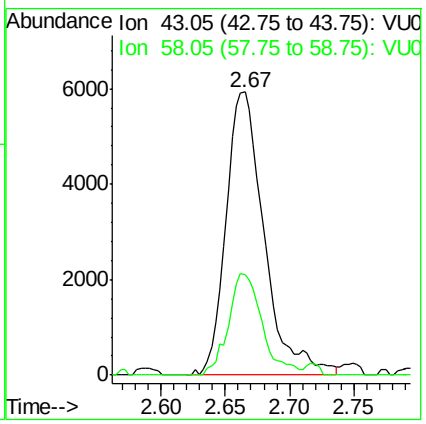


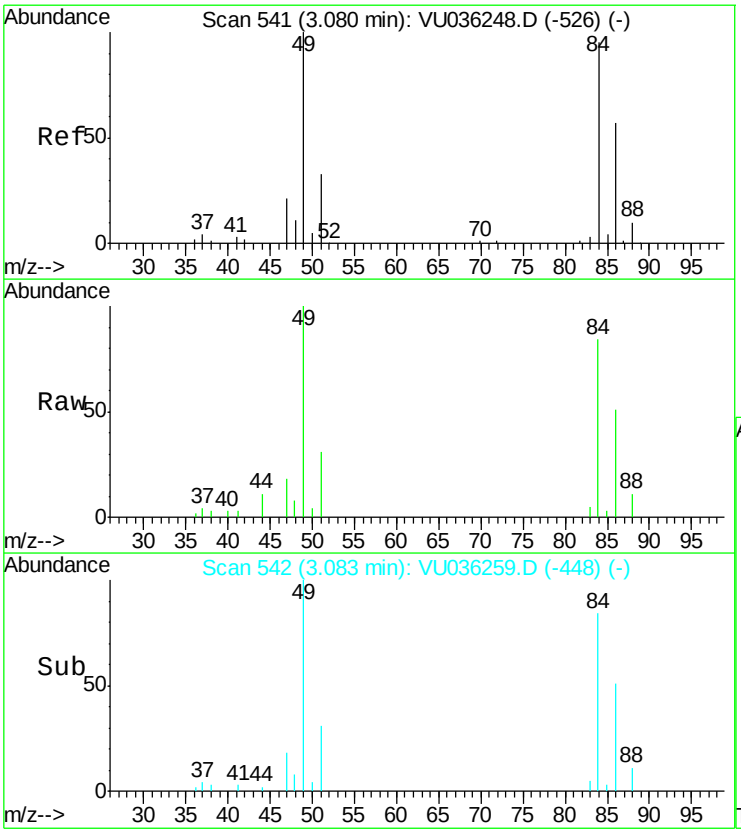
#13
Acetone
Concen: 3.516 ug/L
RT: 2.67 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU036259.D
Acq: 17 Dec 2019 15:19

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 12220

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	67.6

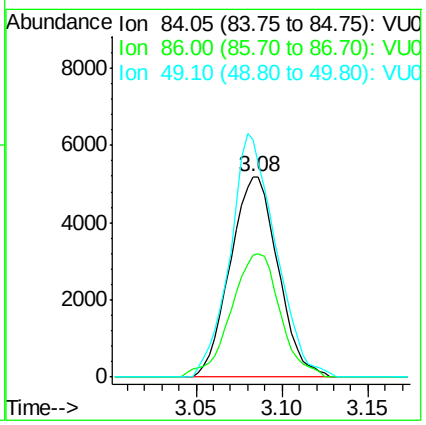


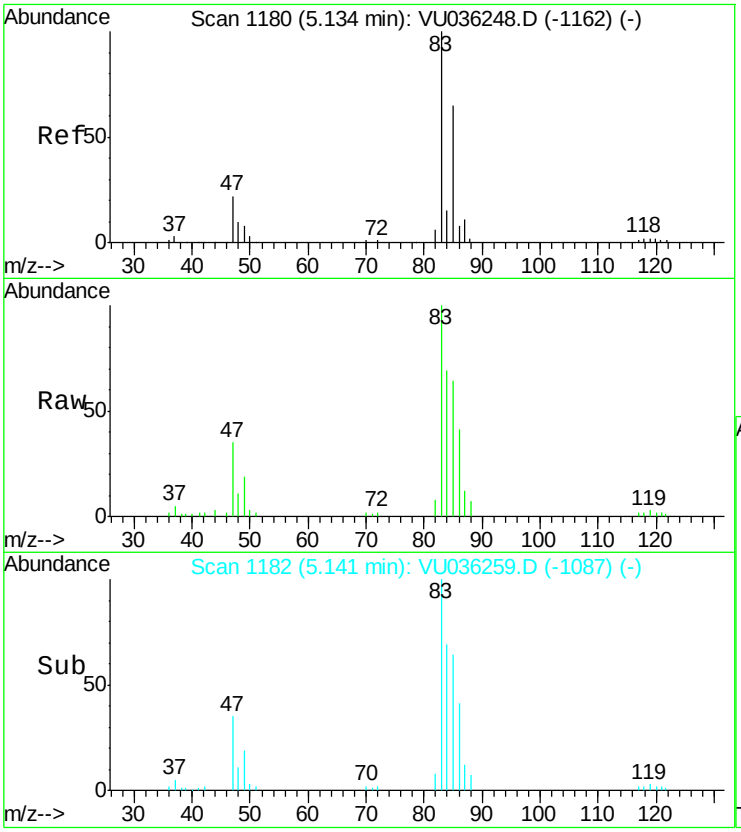


#16
Methylene chloride
Concen: 0.379 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU036259.D
Acq: 17 Dec 2019 15:19

Tgt Ion: 84 Resp: 9990

Ion	Ratio	Lower	Upper
84	100		
86	60.6	43.0	79.8
49	118.4	77.3	143.5

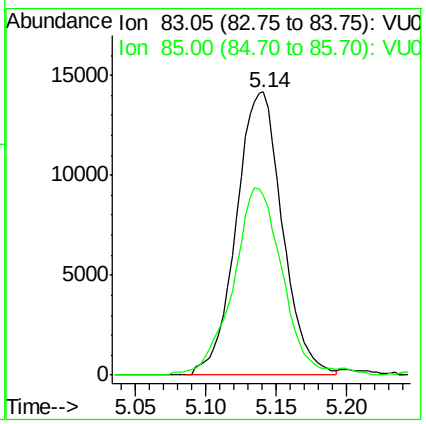




#25
Chloroform
Concen: 0.865 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VU036259.D
Acq: 17 Dec 2019 15:19

Tgt Ion: 83 Resp: 32436

Ion	Ratio	Lower	Upper
83	100		
85	63.6	47.5	88.1



Instrument :
MSVOA_U
ClientSampleId :
VHBLK01