Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121019\
Data File : VU036103.D
Acq On : 11 Dec 2019 00:04
Operator : JC/MD
Sample : K6214-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BD807

Quant Time: Dec 11 08:31:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 11 07:30:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	265888	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	298409	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	75355	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	116189	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%			
7) Chloroethane-d5	1.93	69	110290	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	2.59	63	123402	2.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.00%#			
20) 2-Butanone-d5	4.69	46	223224	55.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.56%			
24) Chloroform-d	5.11	84	176831	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.75	65	100261	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.77	84	358908	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.73	67	112306	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.93	98	293603	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	8.21	79	41305	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.70	63	164128	47.78	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.56%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	99772	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	71457	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	5619	0.220	ug/L	90
13) Acetone	2.66	43	21797	4.252	ug/L	95
16) Methylene chloride	3.08	84	7201	0.268	ug/L	88

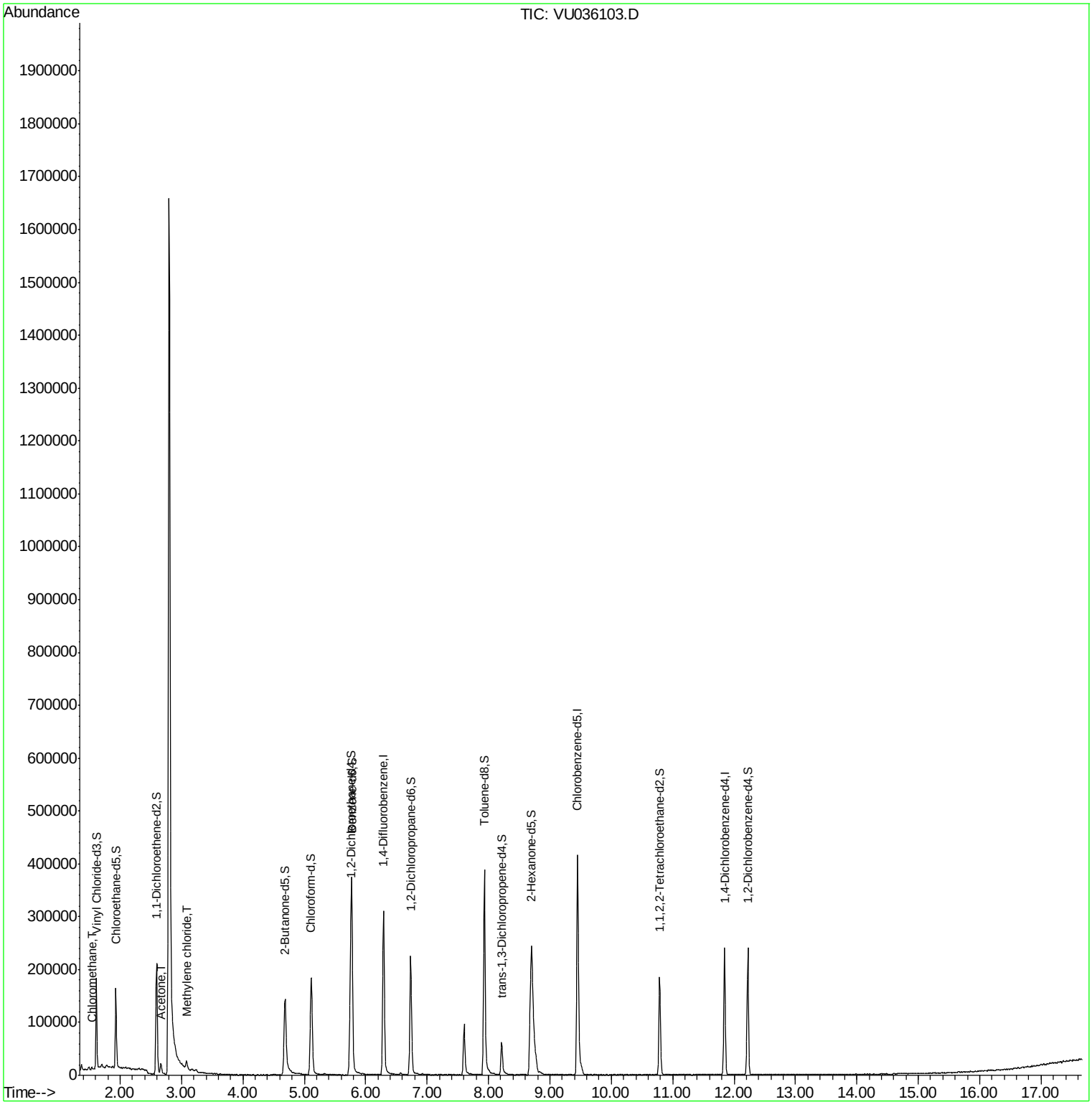
(#) = qualifier out of range (m) = manual integration (+) = signals summed

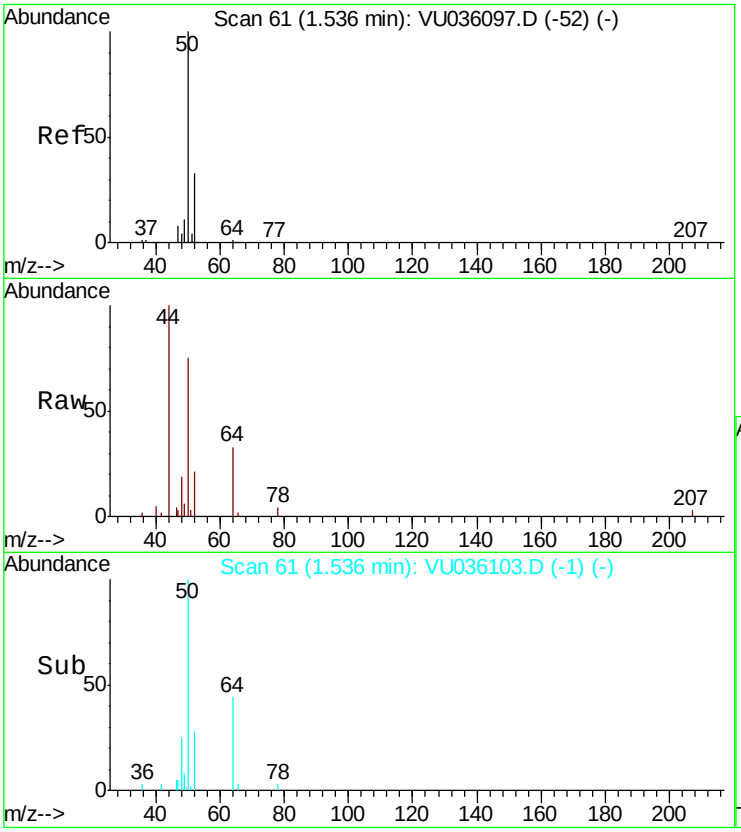
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121019\
Data File : VU036103.D
Acq On : 11 Dec 2019 00:04
Operator : JC/MD
Sample : K6214-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BD807

Quant Time: Dec 11 08:31:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 11 07:30:58 2019
Response via : Initial Calibration



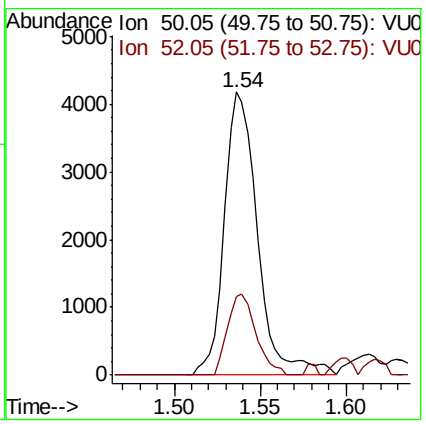


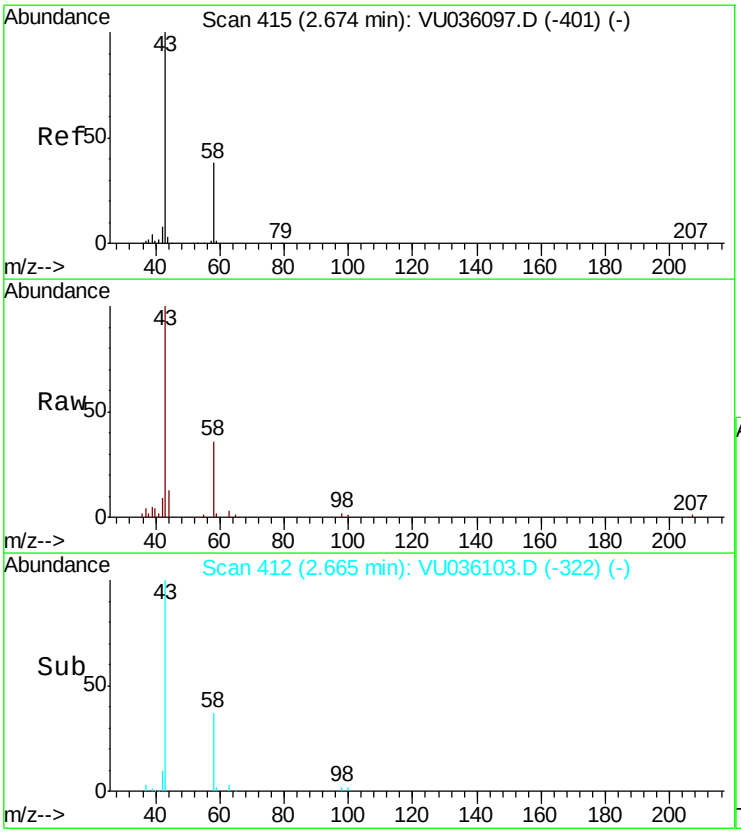
#3
Chloromethane
Concen: 0.220 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU036103.D
Acq: 11 Dec 2019 00:04

Instrument :
MSVOA_U
ClientSampleId :
BD807

Tgt Ion: 50 Resp: 5619

Ion	Ratio	Lower	Upper
50	100		
52	27.8	23.6	43.8

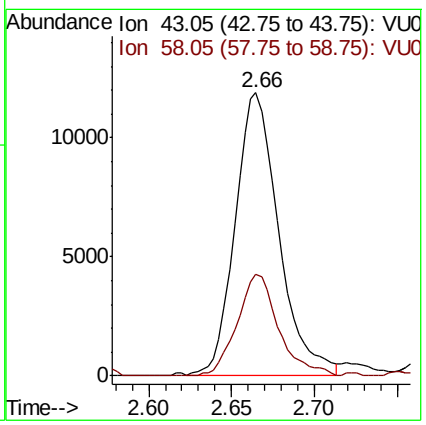


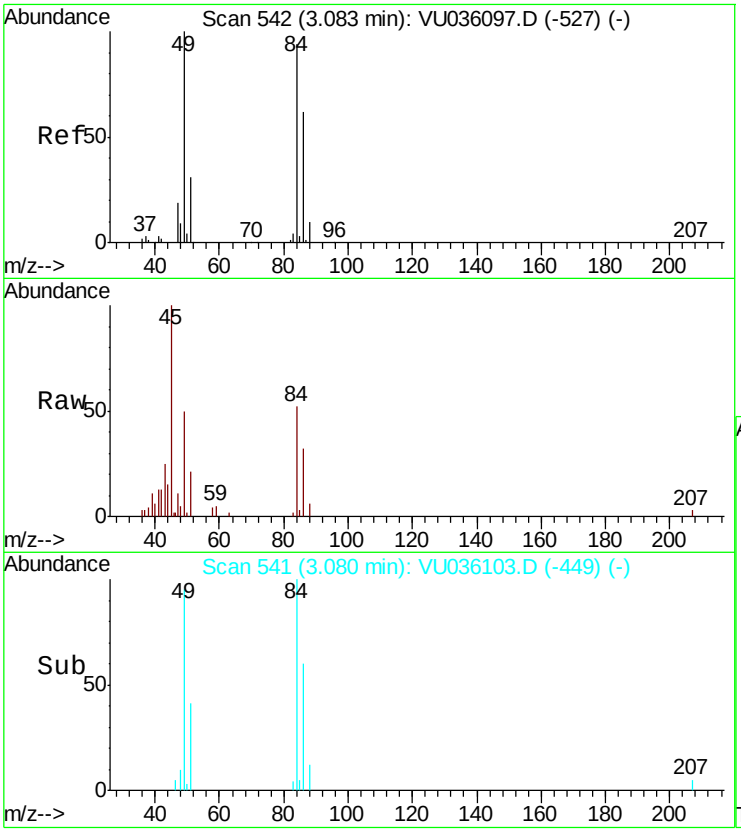


#13
Acetone
Concen: 4.252 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU036103.D
Acq: 11 Dec 2019 00:04

Tgt Ion: 43 Resp: 21797

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	74.2





#16
Methylene chloride
Concen: 0.268 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU036103.D
Acq: 11 Dec 2019 00:04

Instrument :
MSVOA_U
ClientSampleId :
BD807

Tgt Ion: 84 Resp: 7201

Ion	Ratio	Lower	Upper
84	100		
86	60.4	47.5	88.3
49	95.5	76.9	142.9