Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120619\
Data File : VU036027.D
Acq On : 06 Dec 2019 16:53
Operator : JC/SP
Sample : K6167-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFQY5

Quant Time: Dec 07 00:02:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 22:30:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	278052	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	295864	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	98341	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	104488	3.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.00%			
7) Chloroethane-d5	1.93	69	122628	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.59	63	128191	2.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.40%#			
20) 2-Butanone-d5	4.69	46	280572	49.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.98%			
24) Chloroform-d	5.11	84	193342	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.75	65	105957	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.77	84	372183	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
36) 1,2-Dichloropropane-d6	6.73	67	121557	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.80%			
41) Toluene-d8	7.93	98	299445	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.20%			
43) trans-1,3-Dichloropropene-	8.22	79	45067	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.68	63	215811	47.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.76%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	111243	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	102962	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	4811	0.146	ug/L	84
6) Bromomethane	1.87	94	1984	0.104	ug/L	86
13) Acetone	2.67	43	5344	1.053	ug/L	78

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

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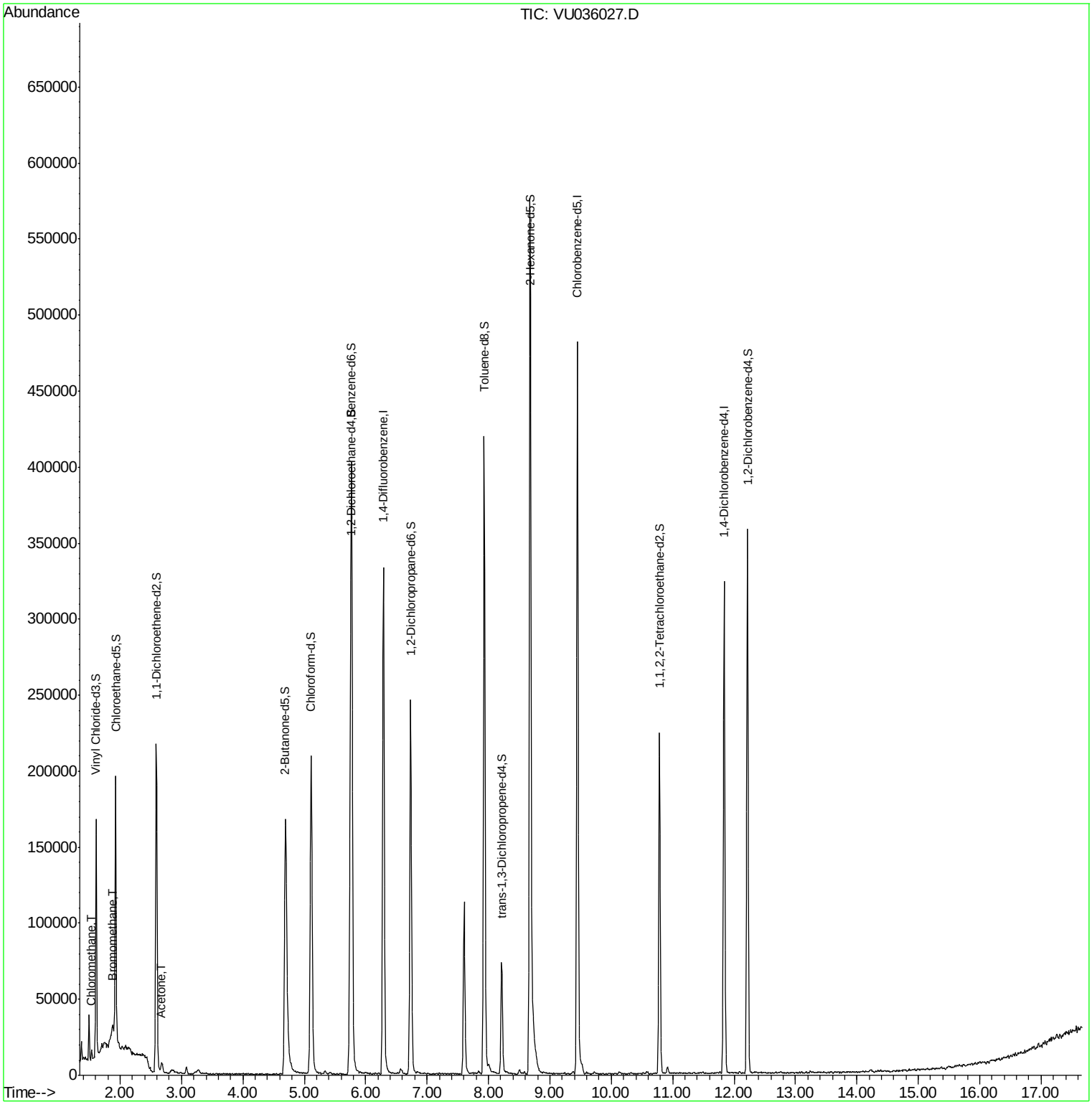
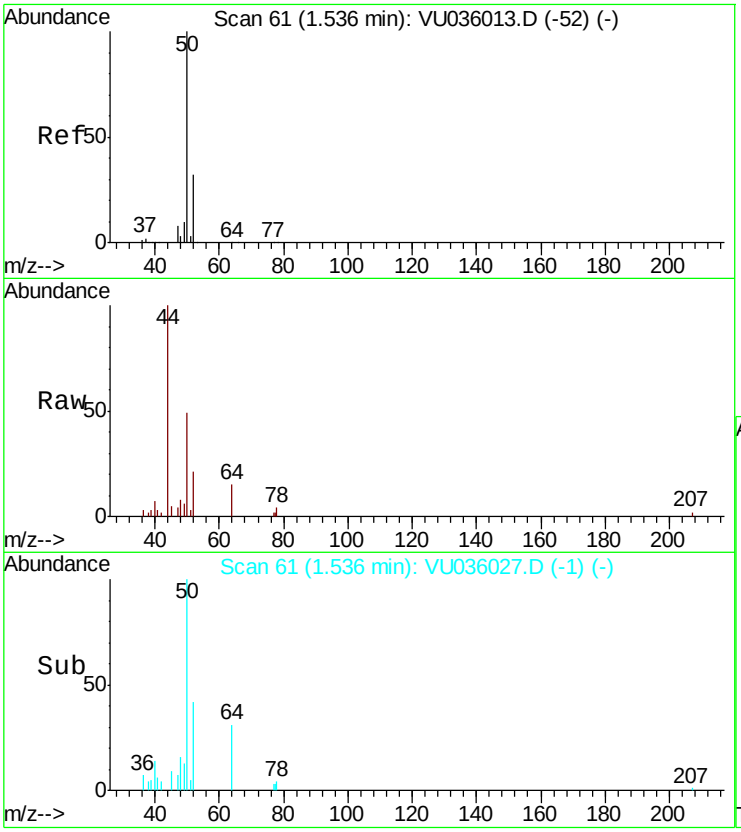


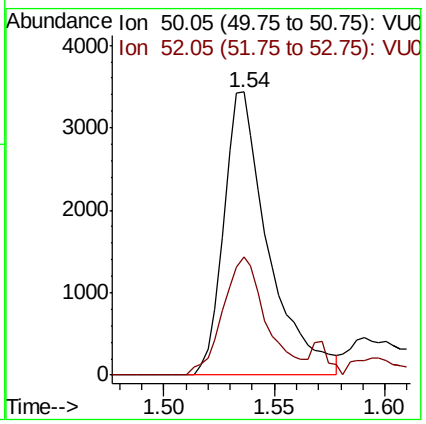


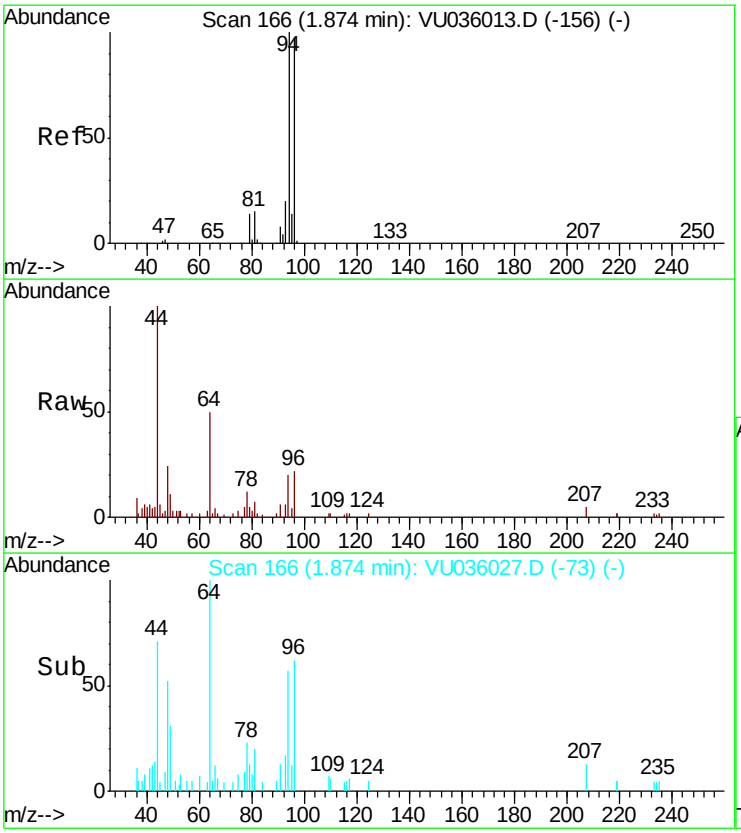
#3
Chloromethane
Concen: 0.146 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.00 min
Lab File: VU036027.D
Acq: 06 Dec 2019 16:53

Instrument :
MSVOA_U
ClientSampleId :
BFQY5

Tgt Ion: 50 Resp: 4811

Ion	Ratio	Lower	Upper
50	100		
52	41.9	23.1	42.9

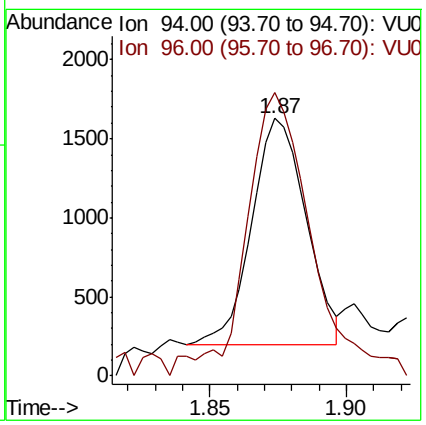


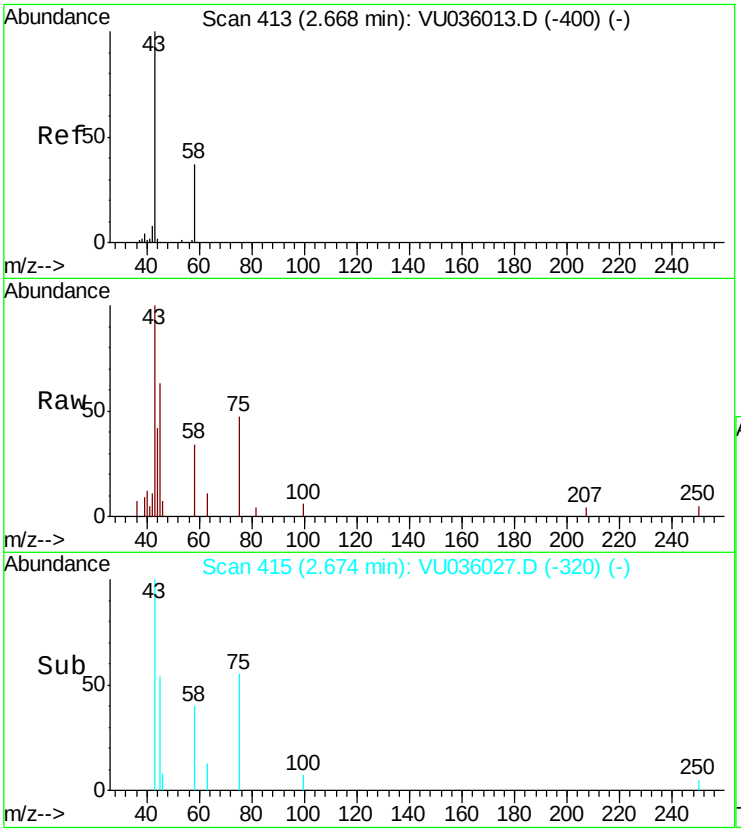


#6
Bromomethane
Concen: 0.104 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU036027.D
Acq: 06 Dec 2019 16:53

Tgt Ion: 94 Resp: 1984

Ion	Ratio	Lower	Upper
94	100		
96	110.1	67.3	124.9





#13
Acetone
Concen: 1.053 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.01 min
Lab File: VU036027.D
Acq: 06 Dec 2019 16:53

Instrument :
MSVOA_U
ClientSampleId :
BFQY5

Tgt Ion: 43 Resp: 5344

Ion	Ratio	Lower	Upper
43	100		
58	21.4	0.0	68.6