Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121119\
Data File : VU036139.D
Acq On : 11 Dec 2019 18:07
Operator : JC/MD
Sample : K6234-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFE61

Quant Time: Dec 12 07:56:54 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	303887	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	331317	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	87583	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	120543	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.93	69	124365	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.40%			
11) 1,1-Dichloroethene-d2	2.59	63	135117	2.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.60%#			
20) 2-Butanone-d5	4.68	46	273535	59.26	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.52%			
24) Chloroform-d	5.11	84	207055	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.75	65	110345	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.77	84	387727	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.73	67	129920	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.93	98	310754	4.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.20%			
43) trans-1,3-Dichloropropene-	8.21	79	45535	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.67	63	197747	51.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.70%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	115092	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	84300	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	6832	0.234	ug/L	97
13) Acetone	2.66	43	15944	2.721	ug/L	92
42) Toluene	8.00	91	19696	0.203	ug/L	99

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

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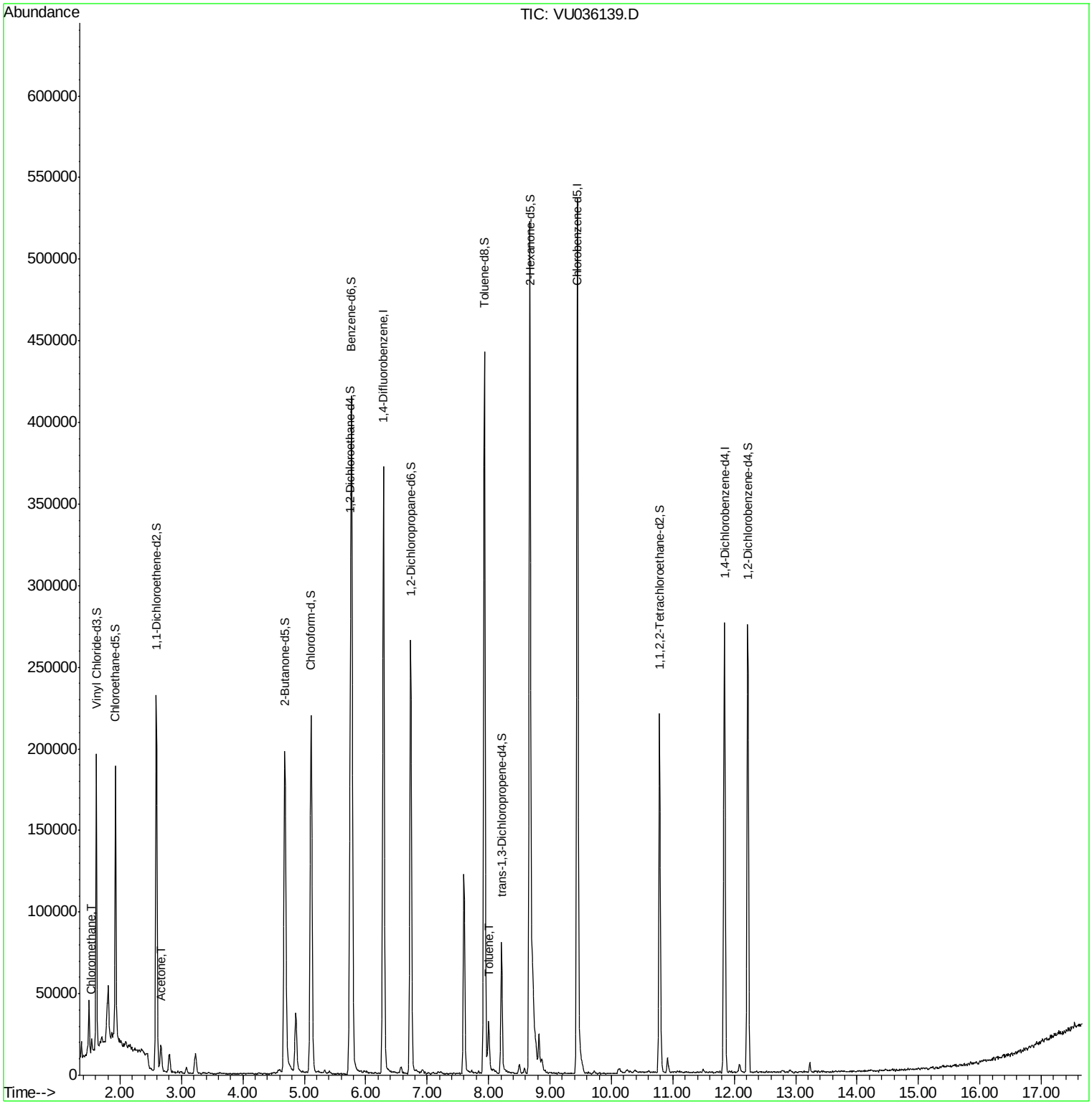
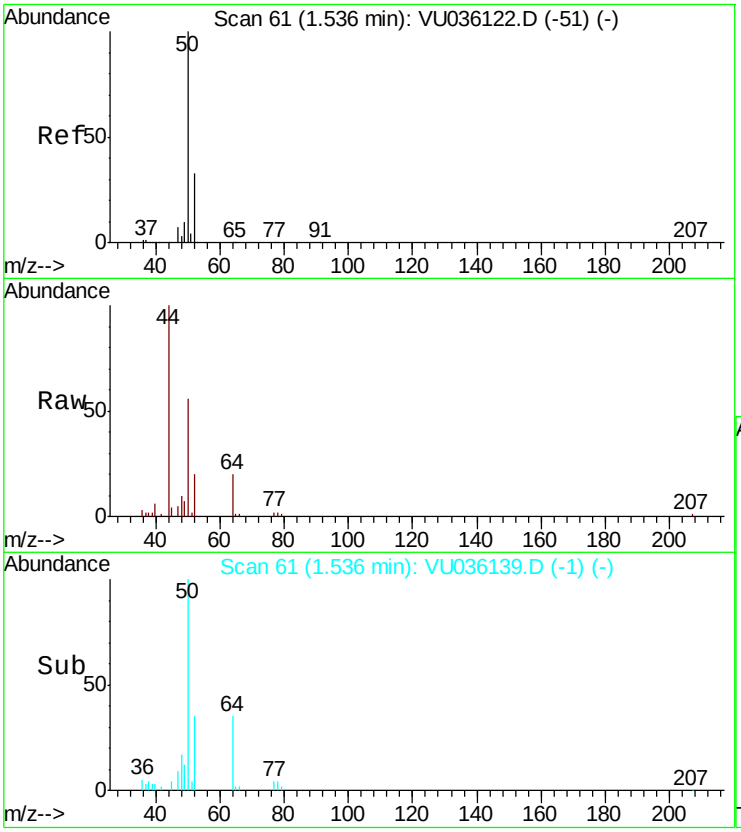


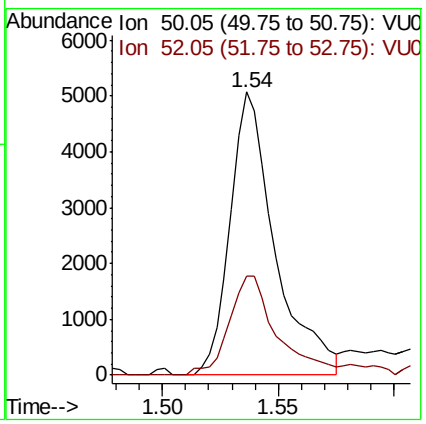


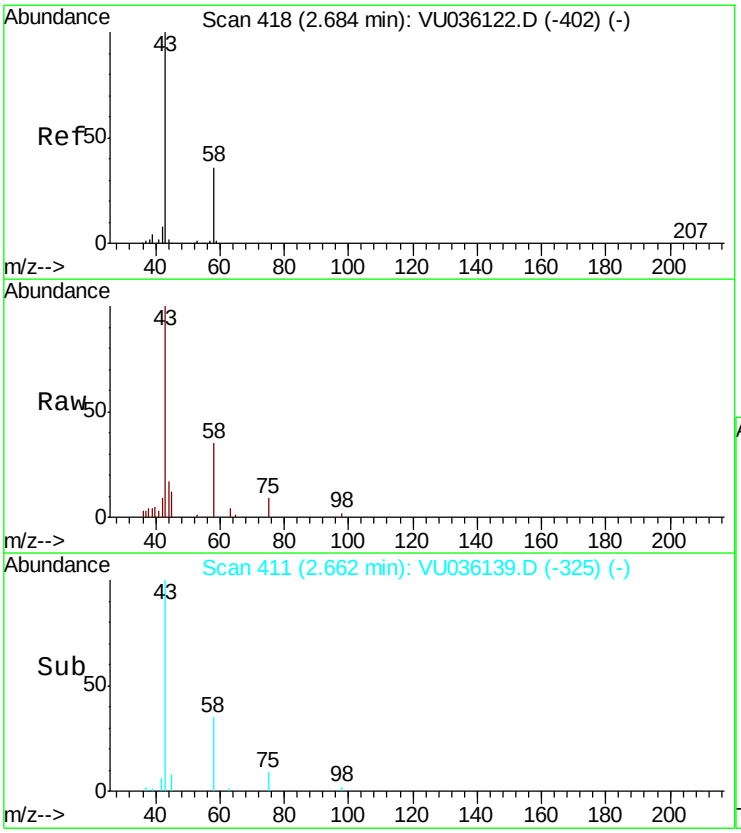
#3
Chloromethane
Concen: 0.234 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.00 min
Lab File: VU036139.D
Acq: 11 Dec 2019 18:07

Instrument :
MSVOA_U
ClientSampleId :
BFE61

Tgt Ion: 50 Resp: 6832

Ion	Ratio	Lower	Upper
50	100		
52	35.2	23.6	43.8

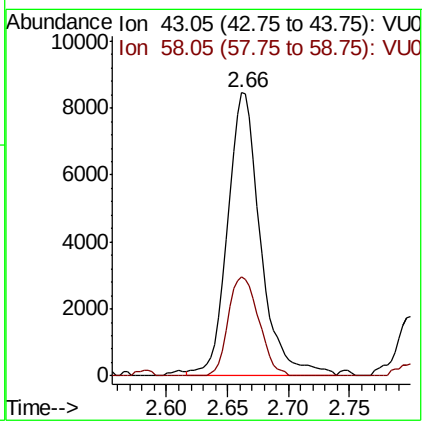


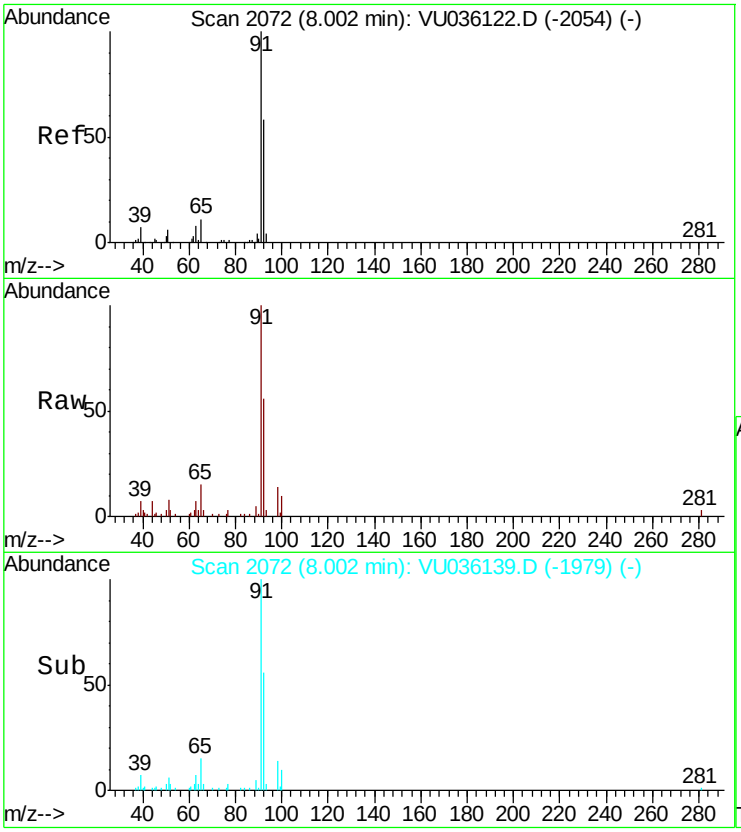


#13
Acetone
Concen: 2.721 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.02 min
Lab File: VU036139.D
Acq: 11 Dec 2019 18:07

Tgt Ion: 43 Resp: 15944

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	74.2





#42
Toluene
Concen: 0.203 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VU036139.D
Acq: 11 Dec 2019 18:07

Tgt Ion: 91 Resp: 19696

Ion	Ratio	Lower	Upper
91	100		
92	56.3	40.0	74.4

Instrument :
MSVOA_U
ClientSampleId :
BFE61