Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121418\
Data File : VU028669.D
Acq On : 13 Dec 2018 10:48
Operator : MD/SY
Sample : J6347-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : TB-A-181210-01

Quant Time: Dec 14 09:30:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U112618DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Nov 27 01:03:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	18998	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	5332	0.76	ug/l	0.00
Spiked Amount 1.000			Recovery = 76.00%			
68) 1,2-Dichlorobenzene-d4	11.86	152	5578	0.86	ug/l	0.00
Spiked Amount 1.000			Recovery = 86.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3052	2.235	ug/l	91
24) tert-Butyl Alcohol	2.84	59	7006	15.053	ug/l #	88

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

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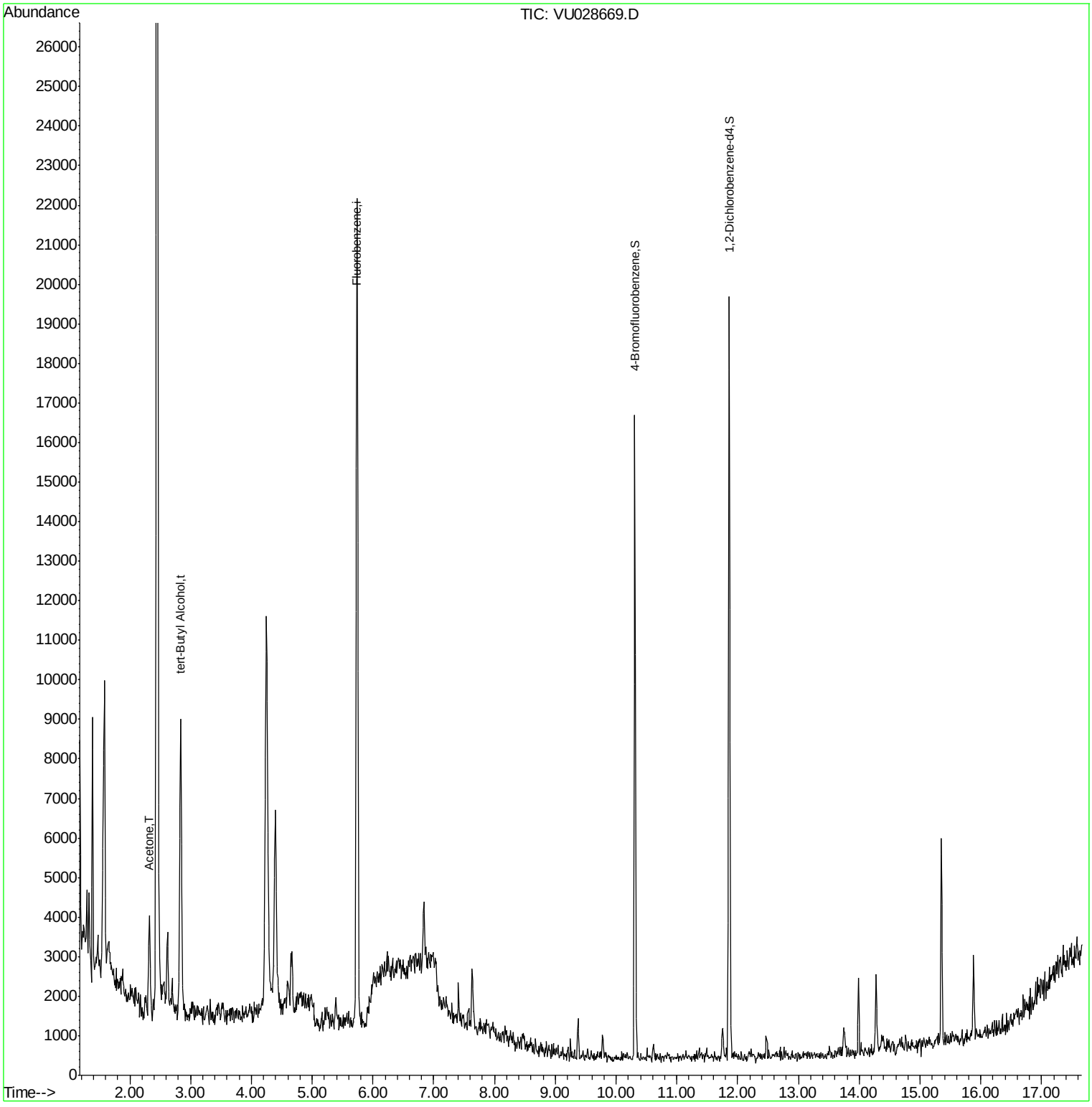
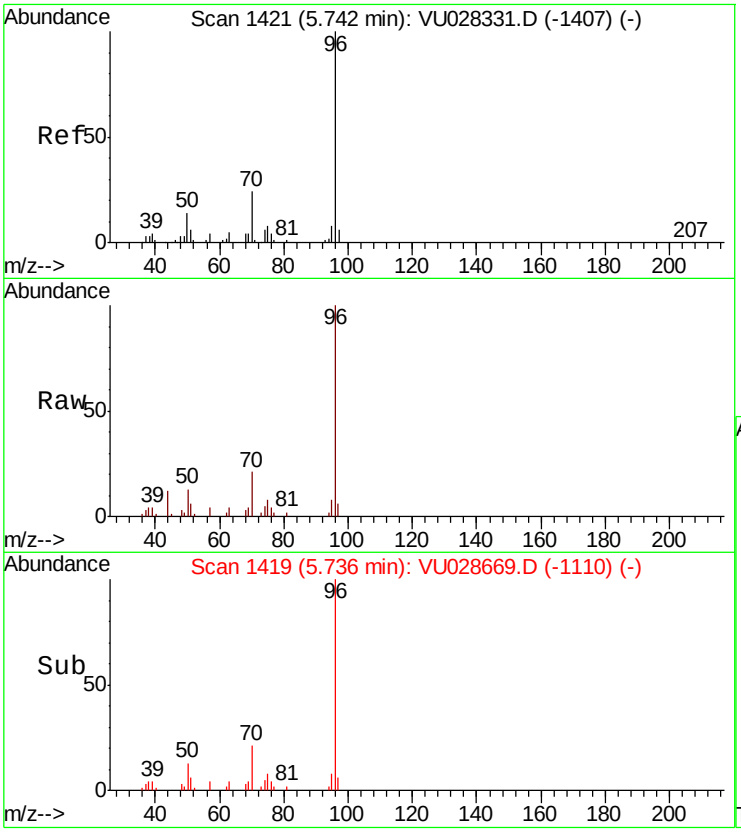


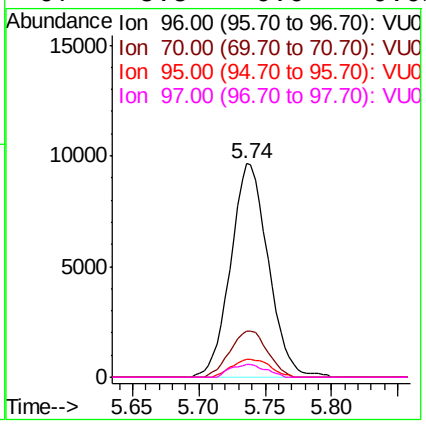


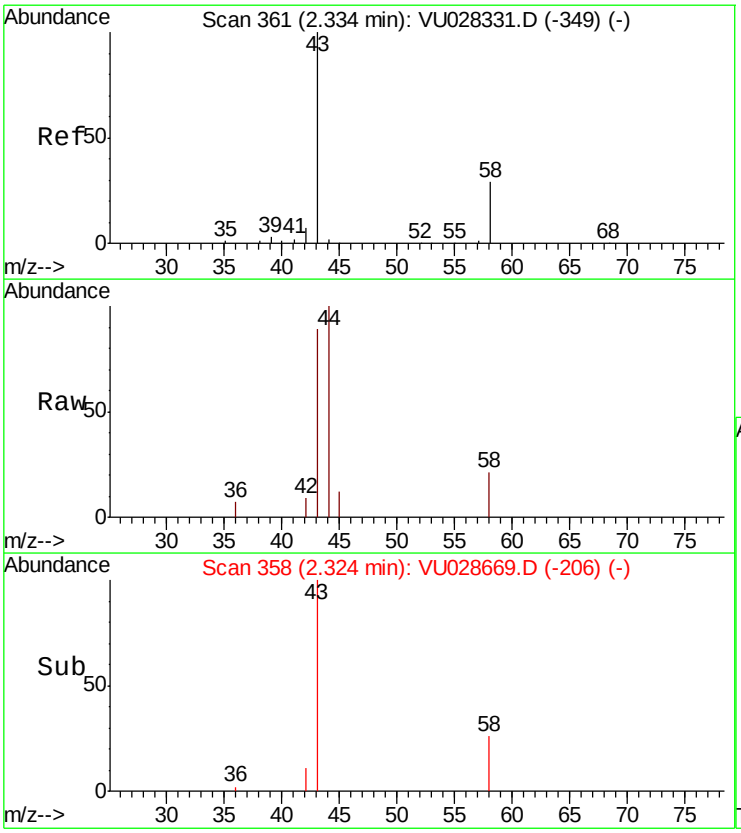
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.74 min Scan# 1419
Delta R.T. -0.01 min
Lab File: VU028669.D
Acq: 13 Dec 2018 10:48

Instrument :
MSVOA_U
ClientSampleId :
TB-A-181210-01

Tgt Ion: 96 Resp: 18998

Ion	Ratio	Lower	Upper
96	100		
70	21.5	17.8	26.8
95	8.7	7.6	11.4
97	5.5	0.0	0.0#

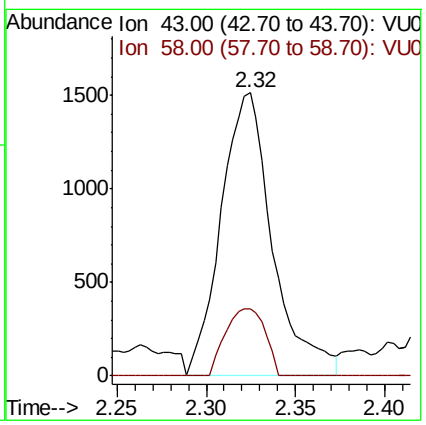


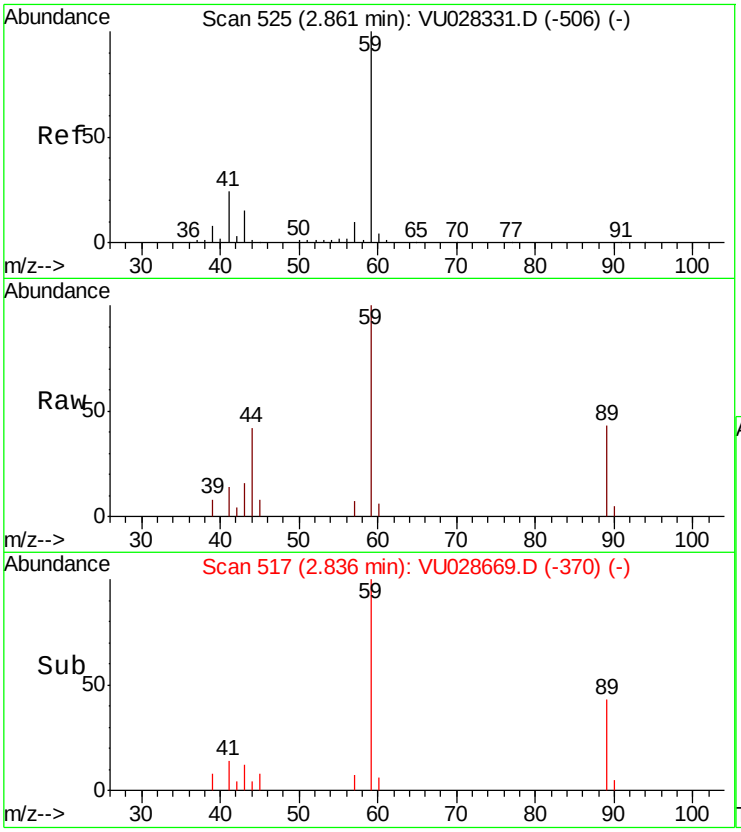


#13
Acetone
Concen: 2.235 ug/l
RT: 2.32 min Scan# 358
Delta R.T. -0.01 min
Lab File: VU028669.D
Acq: 13 Dec 2018 10:48

Tgt Ion: 43 Resp: 3052

Ion	Ratio	Lower	Upper
43	100		
58	23.9	23.1	34.7



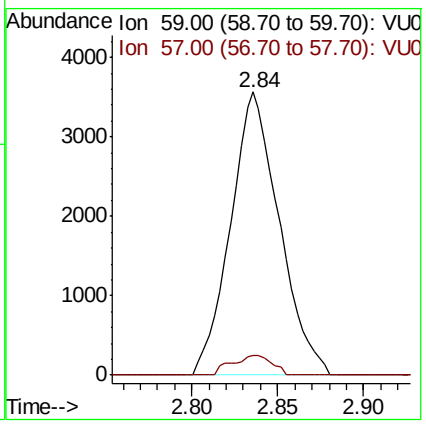


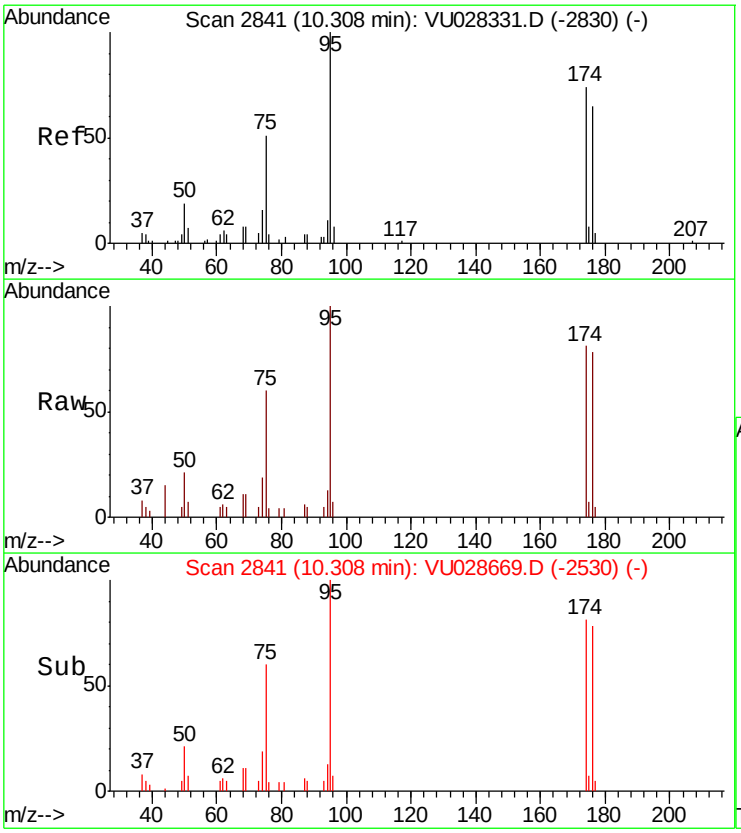
#24
tert-Butyl Alcohol
Concen: 15.053 ug/l
RT: 2.84 min Scan# 517
Delta R.T. -0.03 min
Lab File: VU028669.D
Acq: 13 Dec 2018 10:48

Instrument : MSVOA_U
ClientSampleId : TB-A-181210-01

Tgt Ion: 59 Resp: 7006

Ion	Ratio	Lower	Upper
59	100		
57	5.7	8.2	12.4#

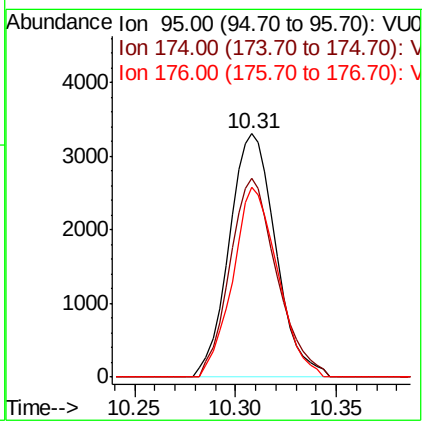


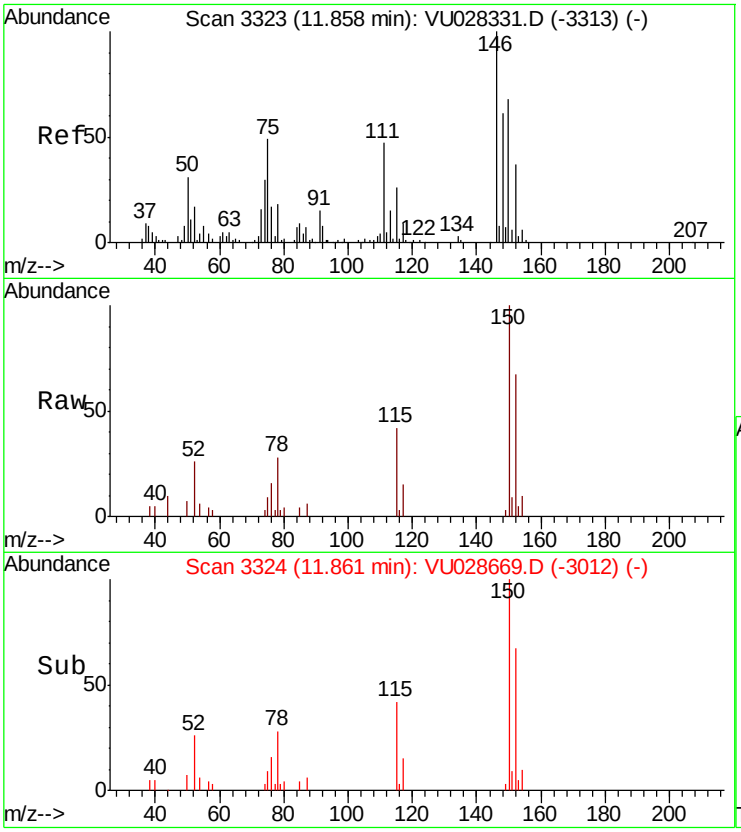


#57
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028669.D
Acq: 13 Dec 2018 10:48

Tgt Ion: 95 Resp: 5332

Ion	Ratio	Lower	Upper
95	100		
174	82.4	59.3	88.9
176	75.5	54.3	81.5





#68
1,2-Dichlorobenzene-d4
Concen: N.D. ug/l
RT: 11.86 min Scan# 3324
Delta R.T. 0.00 min
Lab File: VU028669.D
Acq: 13 Dec 2018 10:48

Instrument :
MSVOA_U
ClientSampleId :
TB-A-181210-01

Tgt Ion:152 Resp: 5578

Ion	Ratio	Lower	Upper
152	100		
115	61.5	0.0	146.8
150	148.4	0.0	653.2