Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026780.D
Acq On : 15 Sep 2018 16:15
Operator : MD/SY
Sample : J4918-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0KY8

Quant Time: Sep 17 05:46:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 05:13:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	131672	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	112234	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47778	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	42898	4.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	1.68	69	35404	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.27	63	58495	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	4.20	46	96522	43.73	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.46%			
24) Chloroform-d	4.65	84	68970	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
26) 1,2-Dichloroethane-d4	5.31	65	39072	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	5.34	84	151163	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.33	67	48433	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.57	98	119066	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	7.85	79	14845	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	8.32	63	61926	41.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.80%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35094	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	46008	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	11751	5.99	ug/L	98
42) Toluene	7.64	91	7568	0.18	ug/L	97
55) Styrene	9.80	104	4341	0.16	ug/L	96

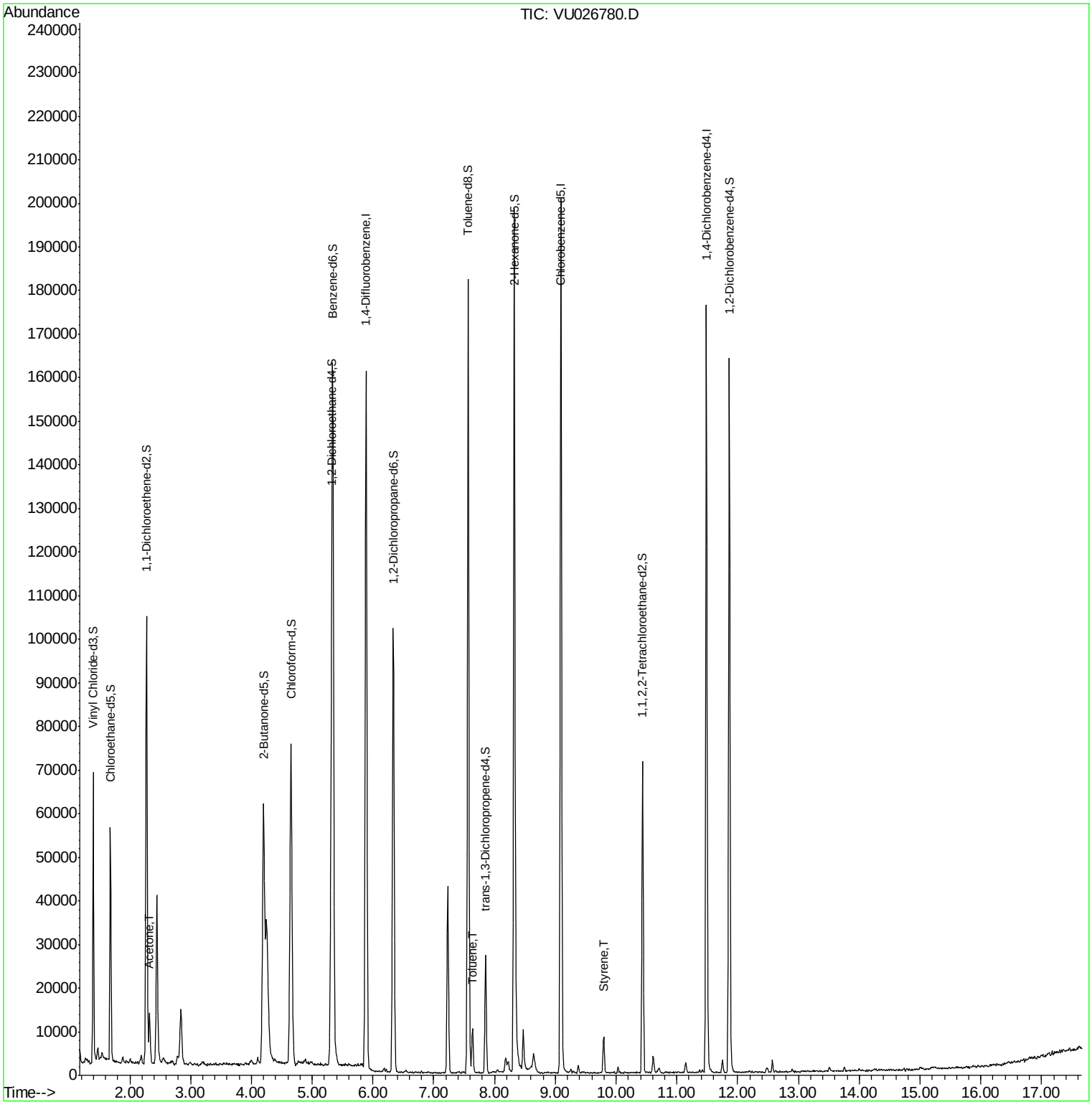
(#) = qualifier out of range (m) = manual integration (+) = signals summed

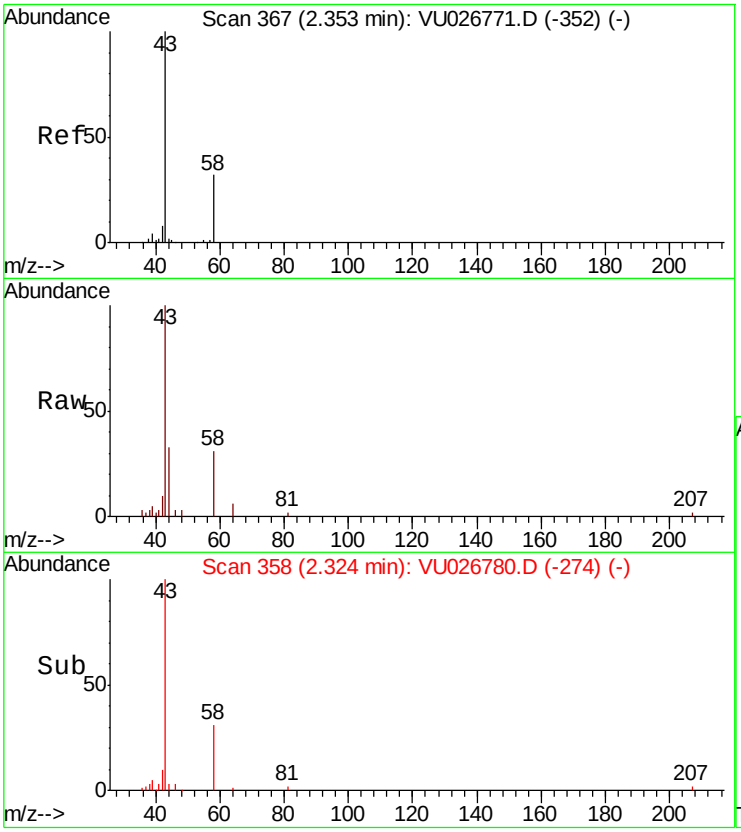
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091618\
Data File : VU026780.D
Acq On : 15 Sep 2018 16:15
Operator : MD/SY
Sample : J4918-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KY8

Quant Time: Sep 17 05:46:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 05:13:11 2018
Response via : Initial Calibration



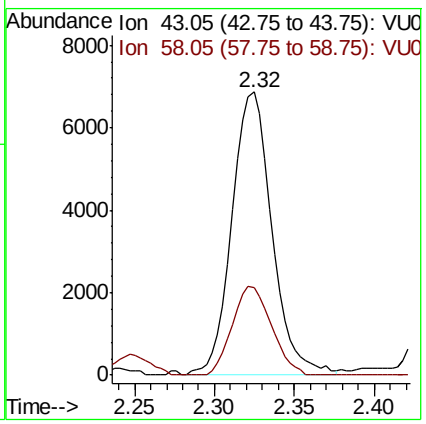


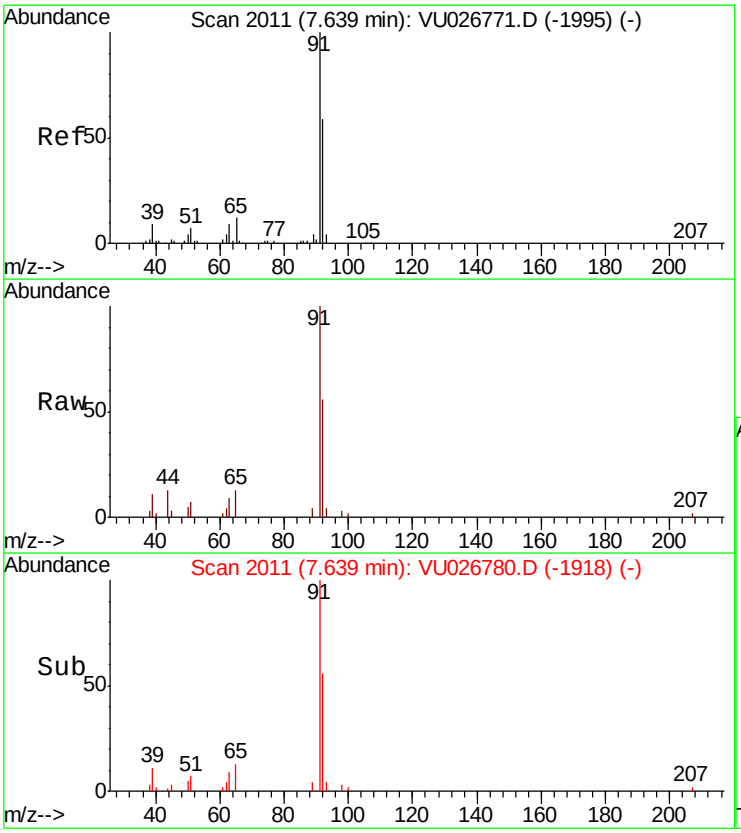
#13
Acetone
Concen: 5.99 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.03 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
C0KY8

Tgt Ion: 43 Resp: 11751

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	63.0

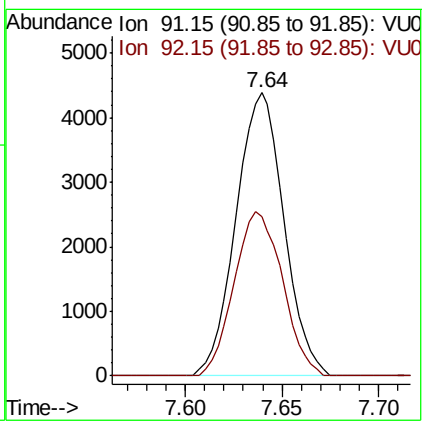


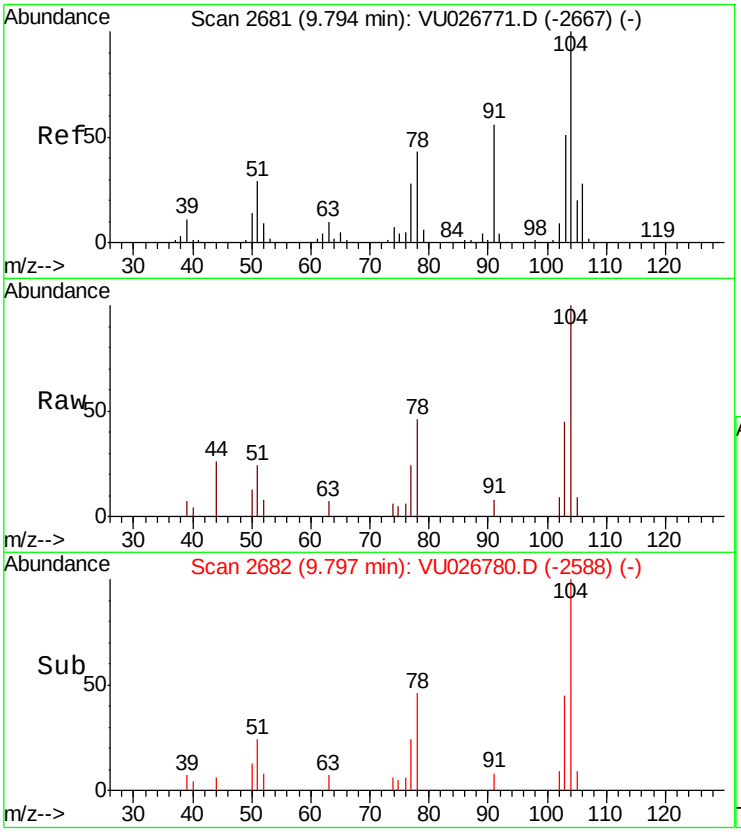


#42
Toluene
Concen: 0.18 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Tgt Ion: 91 Resp: 7568

Ion	Ratio	Lower	Upper
91	100		
92	56.1	40.9	76.0





#55
Stvrene
Concen: 0.16 ug/L
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU026780.D
Acq: 15 Sep 2018 16:15

Tgt Ion:104 Resp: 4341

Ion	Ratio	Lower	Upper
104	100		
78	46.1	30.4	56.4

Instrument :
MSVOA_U
ClientSampleId :
C0KY8