Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091618\
Data File : VU026779.D
Acq On : 15 Sep 2018 15:49
Operator : MD/SY
Sample : J4920-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0L00

Quant Time: Sep 20 02:02:00 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	132162	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	115518	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	51816	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	44395	4.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.60%			
7) Chloroethane-d5	1.68	69	37417	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.27	63	61133	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	4.20	46	110867	50.04	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.08%			
24) Chloroform-d	4.65	84	74241	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.31	65	41049	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.34	84	156097	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.33	67	50197	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.57	98	127409	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
43) trans-1,3-Dichloropropene-	7.85	79	15821	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	8.32	63	74967	49.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.56%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	38987	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	50496	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	13059	6.629	ug/L	99
42) Toluene	7.64	91	7930	0.181	ug/L	98
55) Styrene	9.80	104	4759	0.169	ug/L	93

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

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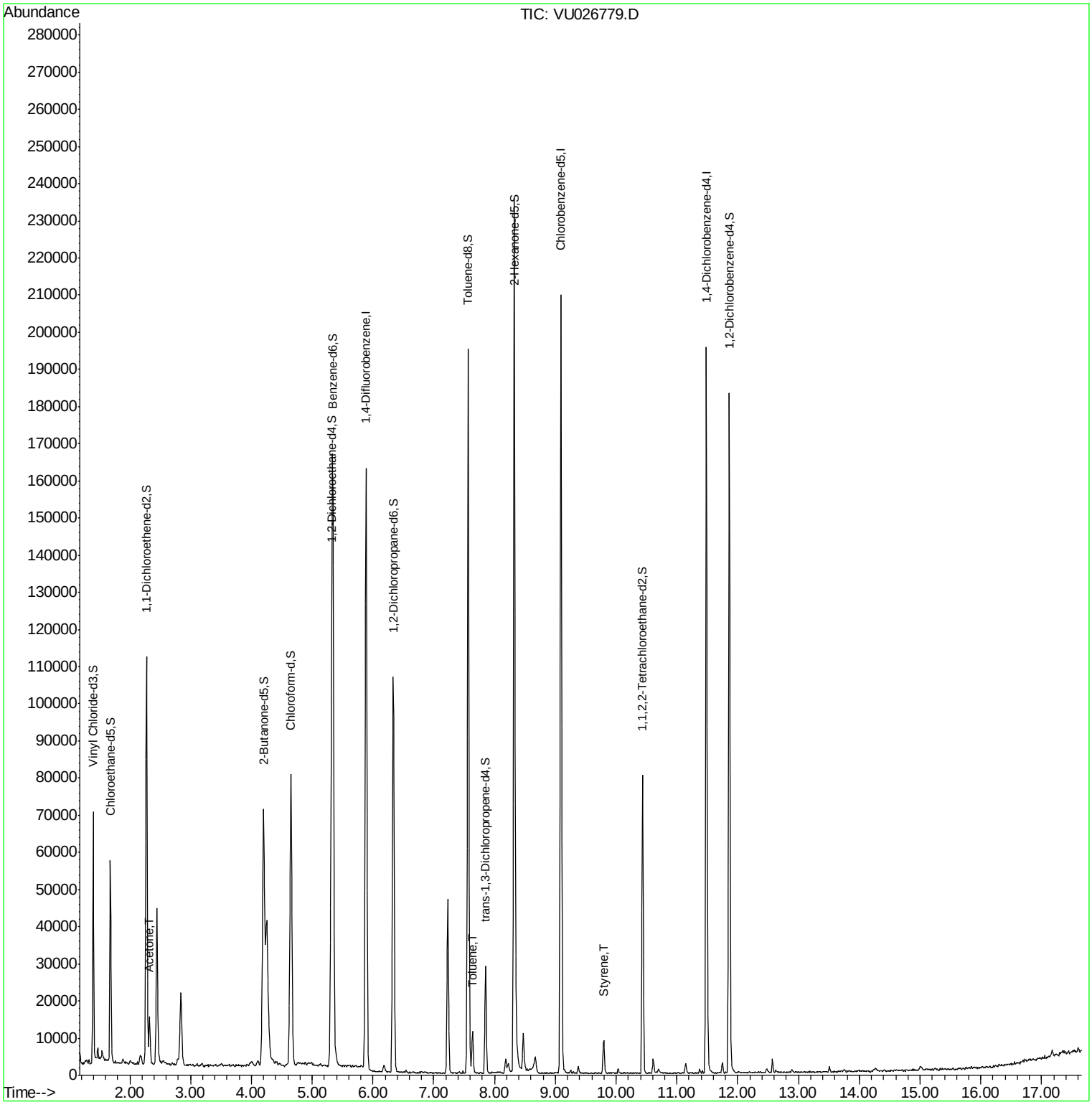
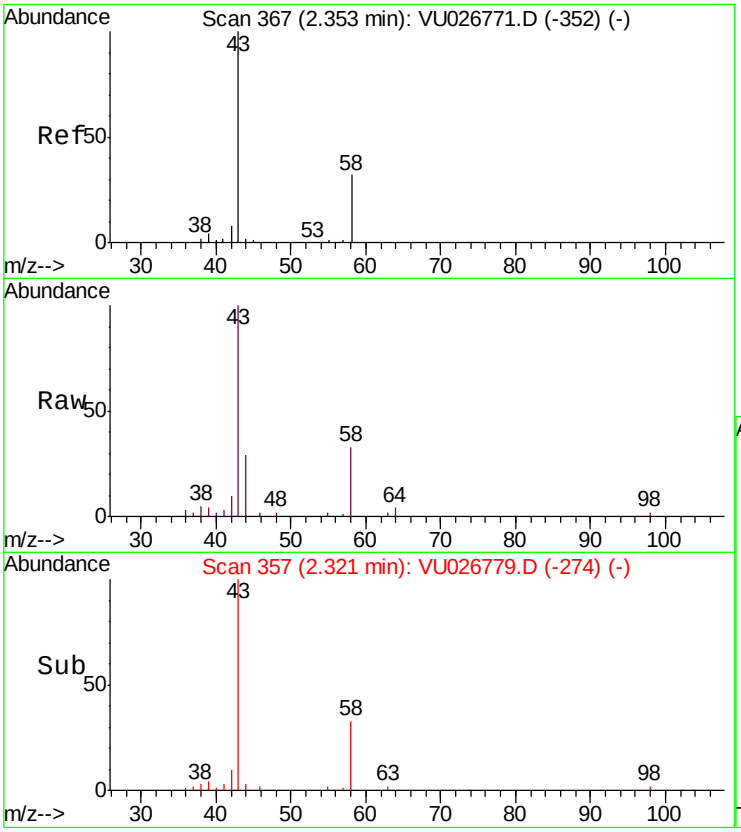


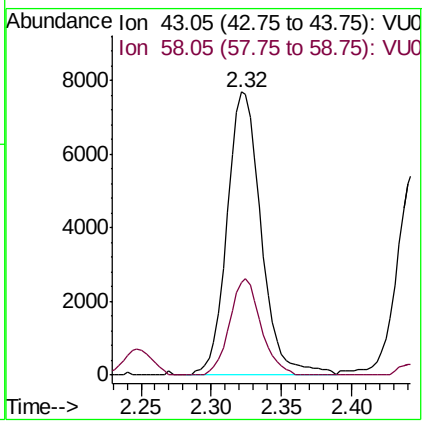


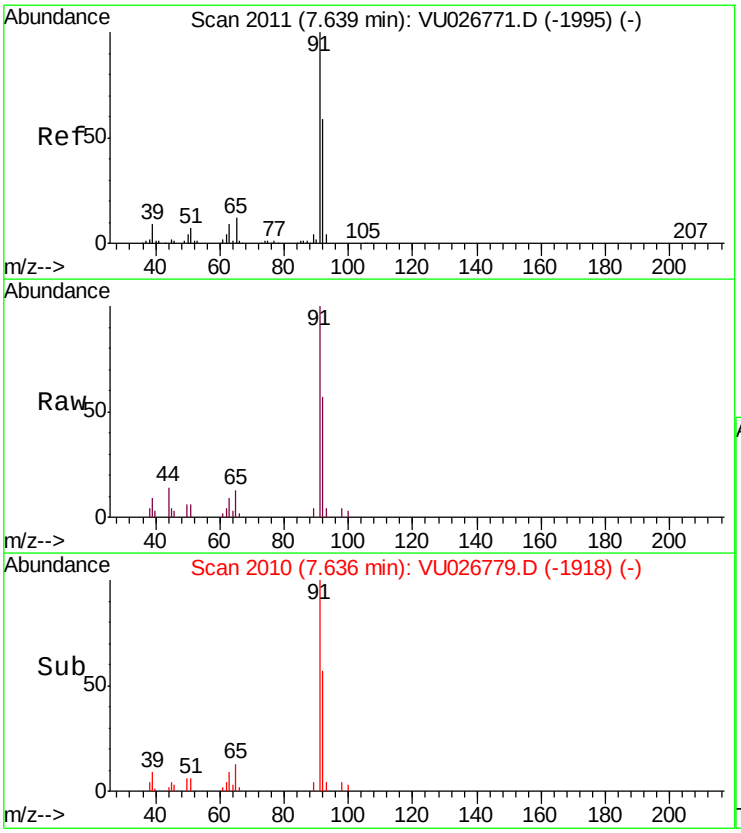
#13
Acetone
Concen: 6.629 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.03 min
Lab File: VU026779.D
Acq: 15 Sep 2018 15:49

Instrument :
MSVOA_U
ClientSampleId :
C0L00

Tgt Ion: 43 Resp: 13059

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	63.0

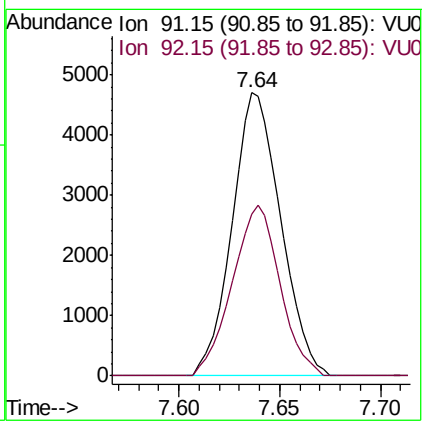


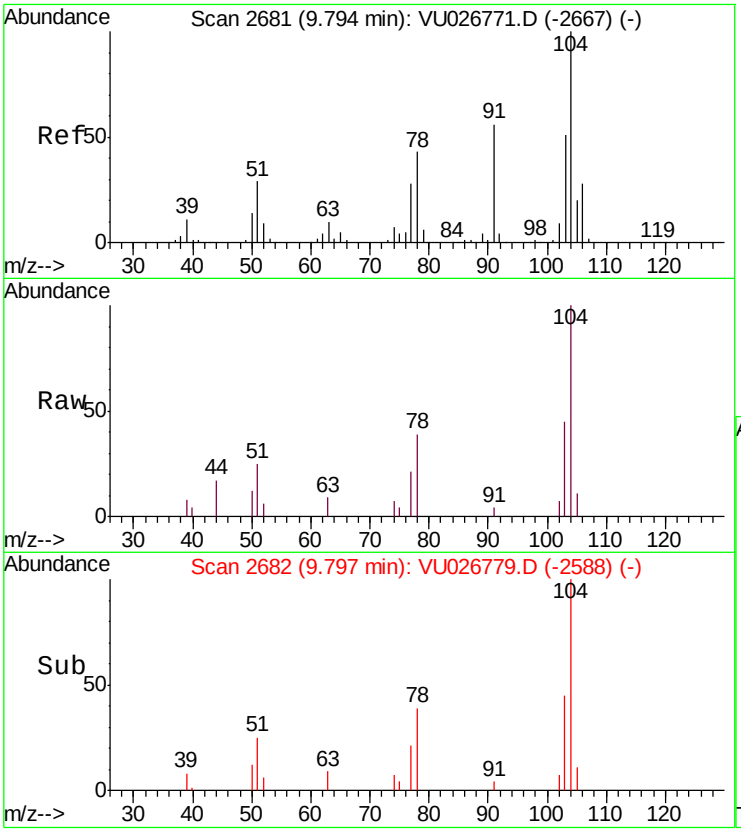


#42
Toluene
Concen: 0.181 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU026779.D
Acq: 15 Sep 2018 15:49

Tgt Ion: 91 Resp: 7930

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.9	76.0

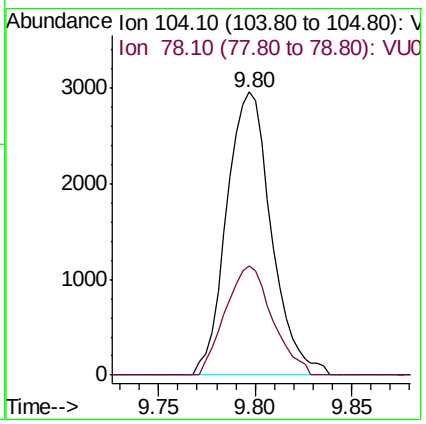




#55
Styrene
Concen: 0.169 ug/L
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU026779.D
Acq: 15 Sep 2018 15:49

Tgt Ion:104 Resp: 4759

Ion	Ratio	Lower	Upper
104	100		
78	38.8	30.4	56.4



Instrument :
MSVOA_U
ClientSampleId :
C0L00