Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050918\
Data File : VU023757.D
Acq On : 09 May 2018 12:49
Operator : MD/SY
Sample : J2725-13 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 15 16:55:10 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 10 01:29:49 2018
Response via : Initial Calibration

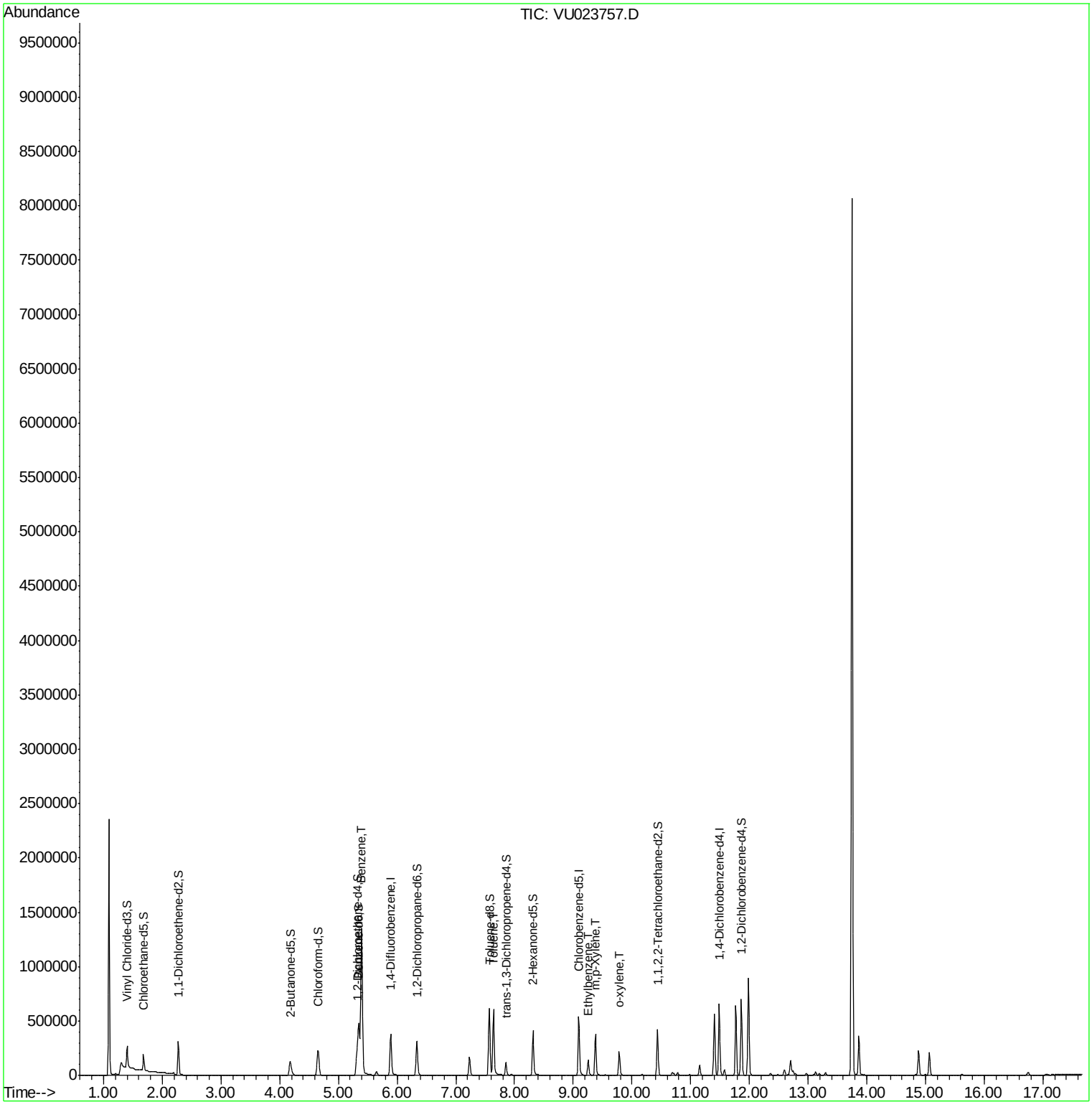
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	339715	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	322824	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	173137	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	128557	48.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.76%			
7) Chloroethane-d5	1.68	69	101058	50.93	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.86%			
11) 1,1-Dichloroethene-d2	2.27	63	178726	36.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.60%			
21) 2-Butanone-d5	4.18	46	205740	105.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.21%			
24) Chloroform-d	4.65	84	228953	51.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.64%			
26) 1,2-Dichloroethane-d4	5.31	65	151354	52.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.90%			
32) Benzene-d6	5.35	84	490873	53.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.16%			
36) 1,2-Dichloropropane-d6	6.34	67	163186	53.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.90%			
41) Toluene-d8	7.57	98	432979	50.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.90%			
43) trans-1,3-Dichloropropene-	7.85	79	66515	50.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.64%			
47) 2-Hexanone-d5	8.31	63	146596	108.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.48%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	213808	52.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.34%			
64) 1,2-Dichlorobenzene-d4	11.86	152	192553	53.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.38%			
Target Compounds						Qvalue
33) Benzene	5.39	78	1350276	124.13	ug/L	100
42) Toluene	7.64	91	462518	40.69	ug/L	99
52) Ethylbenzene	9.26	91	104562	8.35	ug/L	99
53) m,p-Xylene	9.38	106	109894	23.11	ug/L	99
54) o-xylene	9.78	106	59362	12.79	ug/L	100

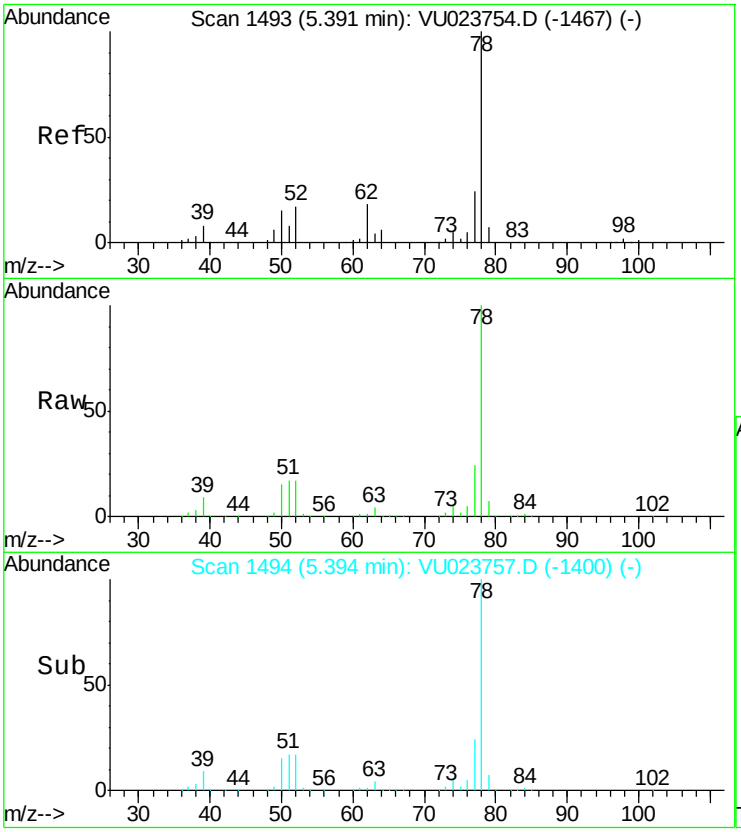
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050918\
Data File : VU023757.D
Acq On : 09 May 2018 12:49
Operator : MD/SY
Sample : J2725-13 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

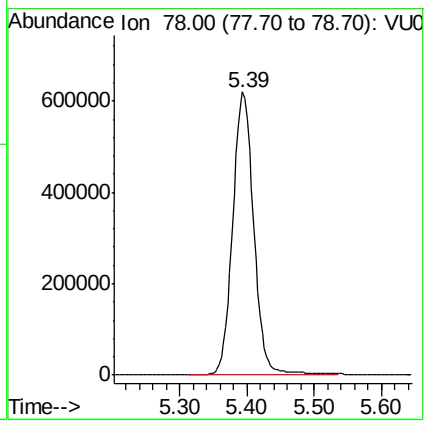
Quant Time: May 15 16:55:10 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 10 01:29:49 2018
Response via : Initial Calibration

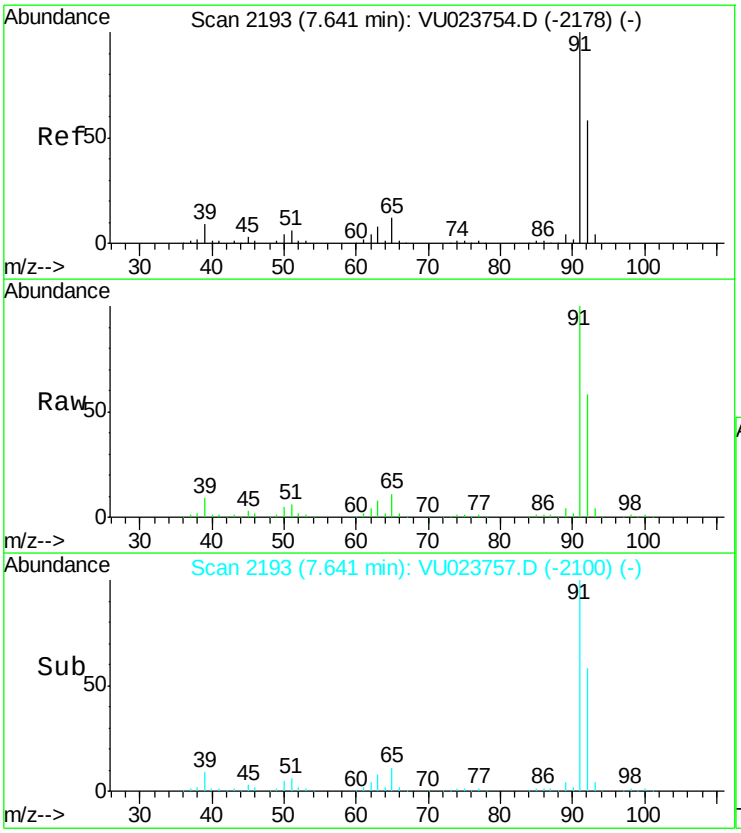




#33
Benzene
Concen: 124.13 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion: 78 Resp: 1350276

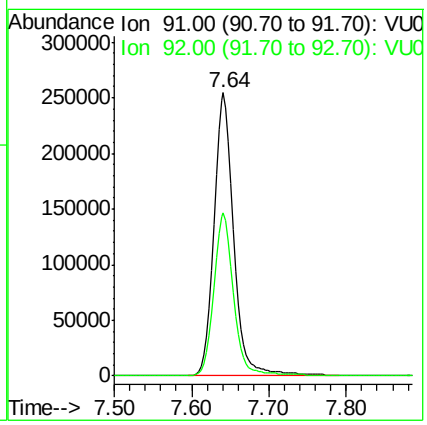


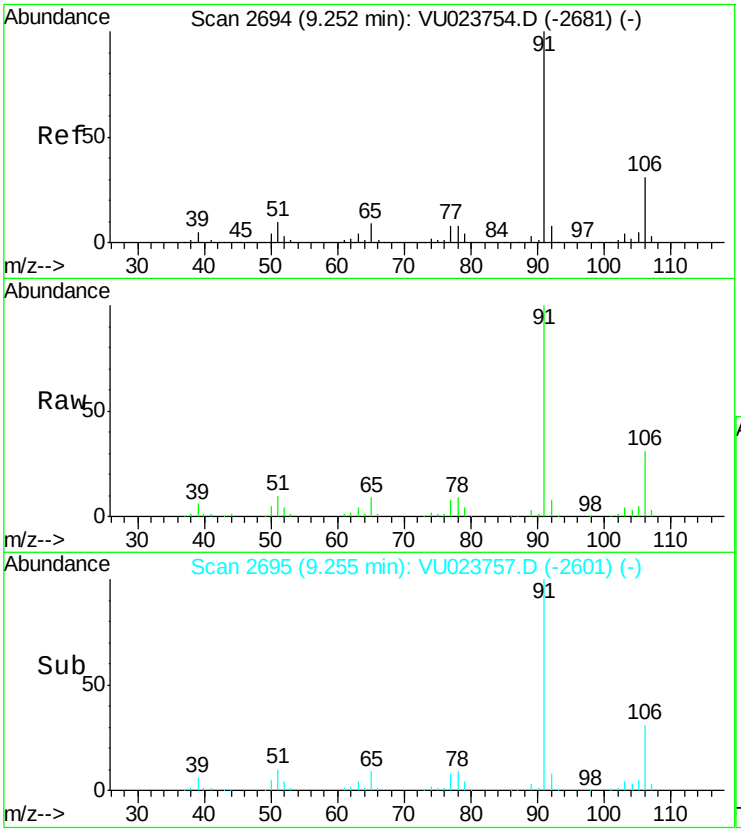


#42
Toluene
Concen: 40.69 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion: 91 Resp: 462518

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.9	76.0

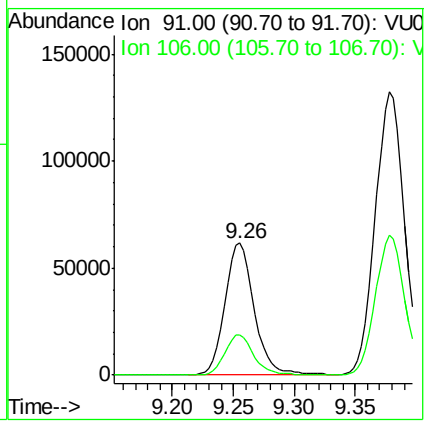


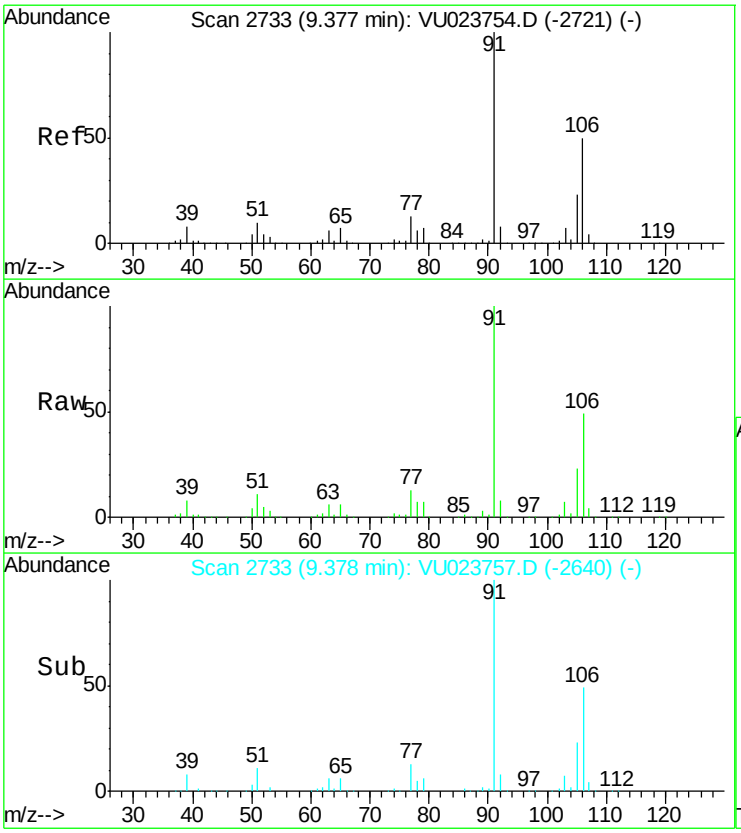


#52
Ethylbenzene
Concen: 8.35 ug/L
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion: 91 Resp: 104562

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.8	40.4

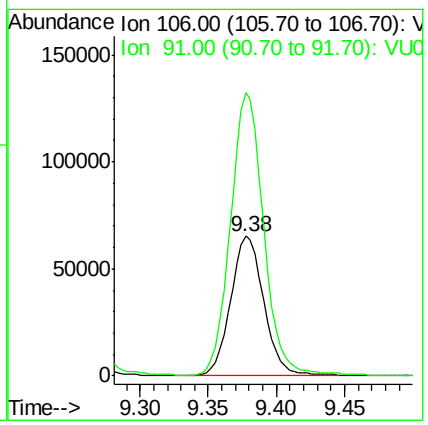


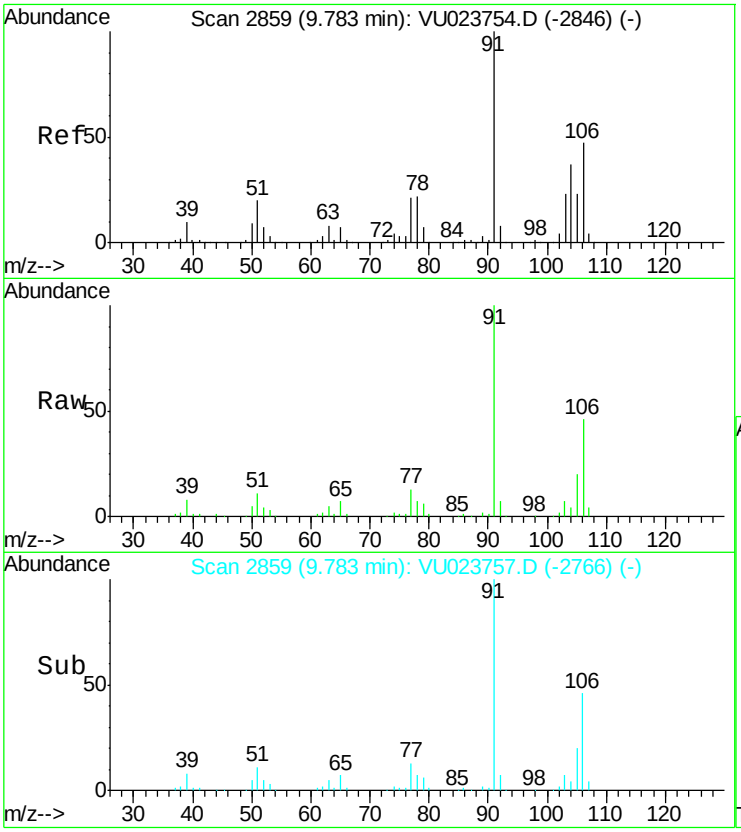


#53
m,p-Xylene
Concen: 23.11 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion:106 Resp: 109894

Ion	Ratio	Lower	Upper
106	100		
91	202.3	142.2	264.2





#54
o-xylene
Concen: 12.79 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU023757.D
Acq: 09 May 2018 12:49

Tgt Ion:106 Resp: 59362

Ion	Ratio	Lower	Upper
106	100		
91	217.7	152.6	283.4