Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050718\
Data File : VU023723.D
Acq On : 07 May 2018 19:29
Operator : MD/SY
Sample : J2725-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 08 05:30:42 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 08 04:32:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	381386	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	360163	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	185854	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	94217	34.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.72%			
7) Chloroethane-d5	1.68	69	80375	39.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.02%			
11) 1,1-Dichloroethene-d2	2.27	63	147496	27.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.98%#			
21) 2-Butanone-d5	4.18	46	210029	112.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.46%			
24) Chloroform-d	4.65	84	197716	44.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.46%			
26) 1,2-Dichloroethane-d4	5.31	65	133401	42.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.82%			
32) Benzene-d6	5.35	84	409114	42.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.68%			
36) 1,2-Dichloropropane-d6	6.34	67	143427	44.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.62%			
41) Toluene-d8	7.57	98	373635	41.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.88%			
43) trans-1,3-Dichloropropene-	7.85	79	56811	40.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.54%			
47) 2-Hexanone-d5	8.31	63	155417	126.44	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 126.44%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	201190	48.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.12%			
64) 1,2-Dichlorobenzene-d4	11.86	152	164767	45.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.88%			
Target Compounds						Qvalue
33) Benzene	5.39	78	39803	3.14	ug/L	100
42) Toluene	7.64	91	25209	1.92	ug/L	100
52) Ethylbenzene	9.26	91	81545	5.72	ug/L	100
53) m,p-Xylene	9.38	106	6785	1.25	ug/L	96
54) o-xylene	9.78	106	6407	1.24	ug/L	98

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

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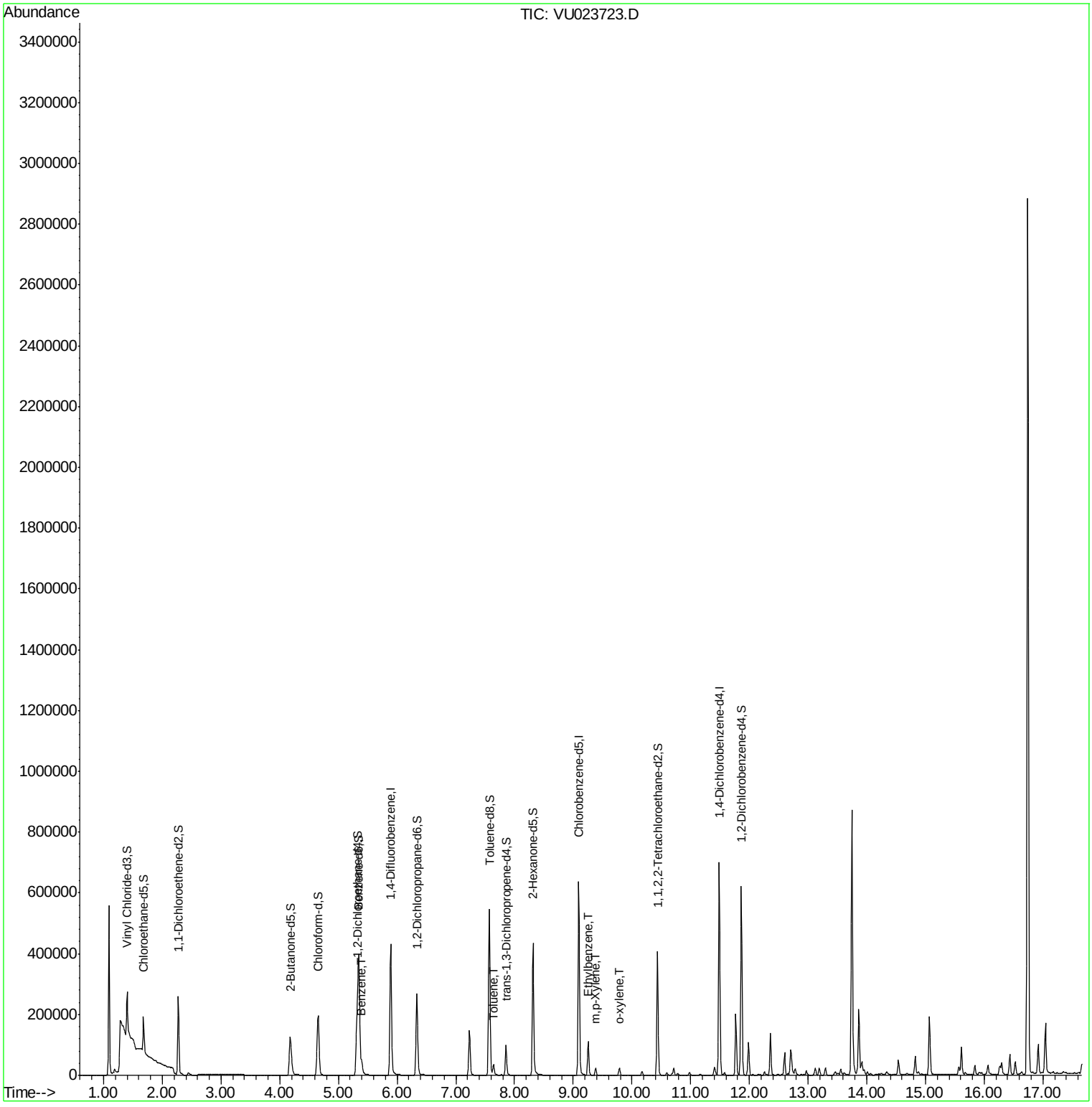
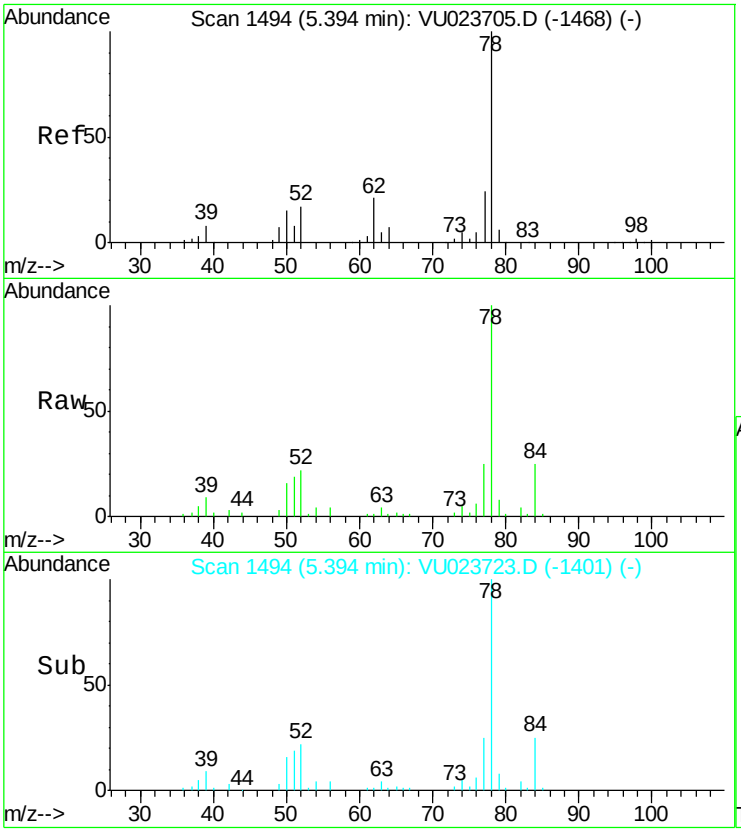
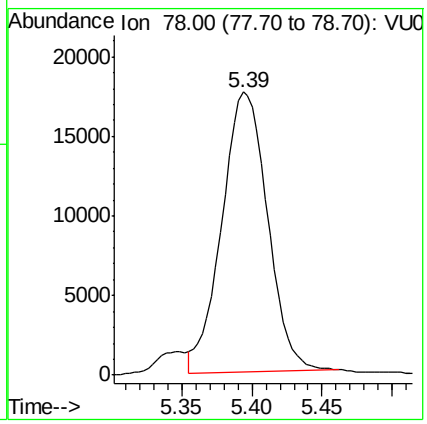
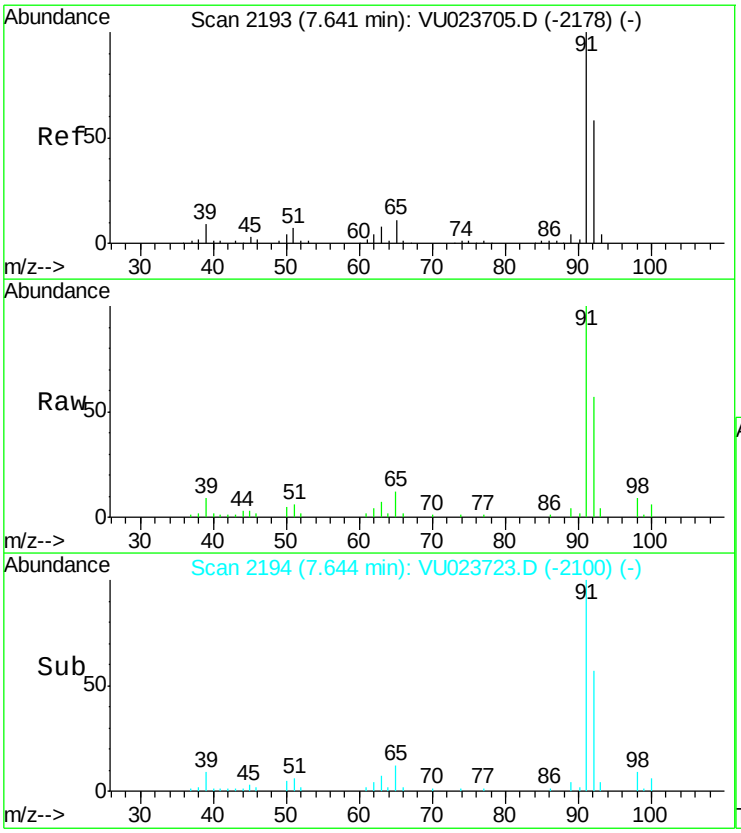




#33
Benzene
Concen: 3.14 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU023723.D
Acq: 07 May 2018 19:29

Tgt Ion: 78 Resp: 39803

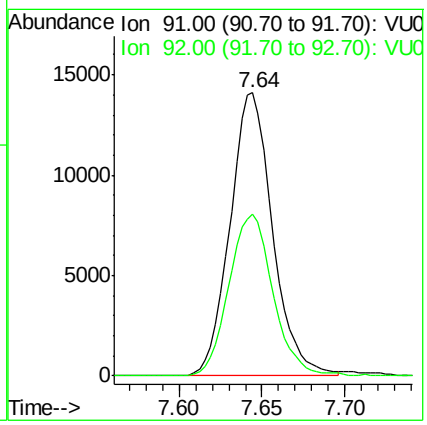


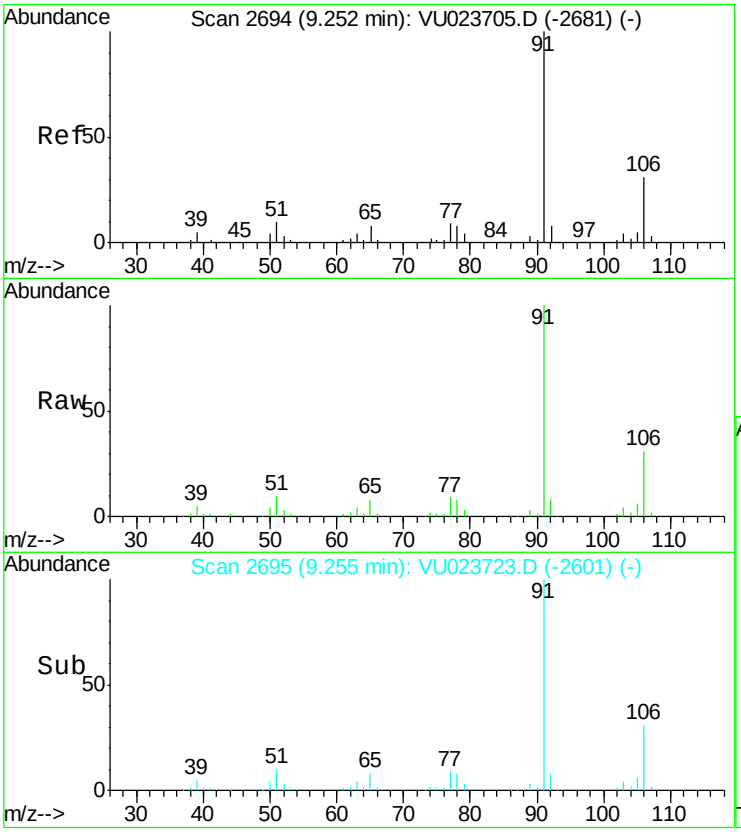


#42
Toluene
Concen: 1.92 ug/L
RT: 7.64 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU023723.D
Acq: 07 May 2018 19:29

Tgt Ion: 91 Resp: 25209

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.3	74.9

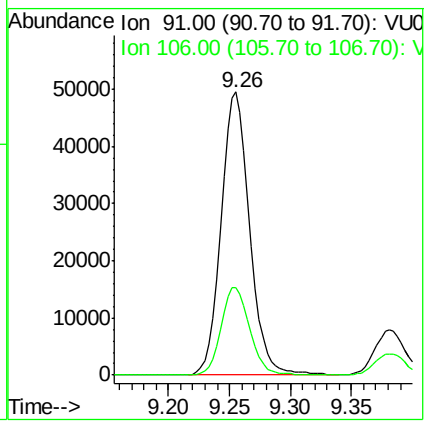


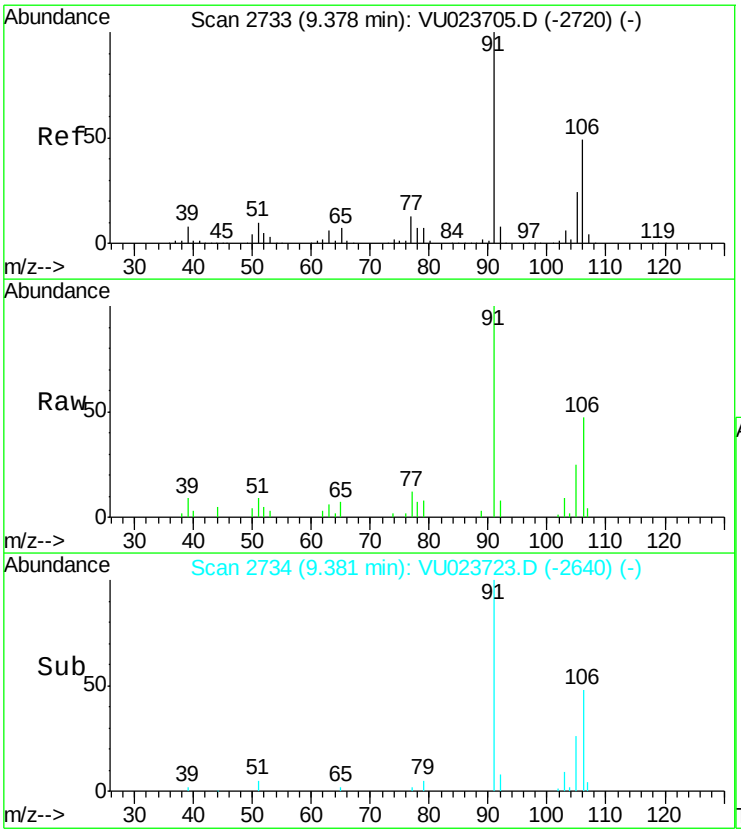


#52
Ethylbenzene
Concen: 5.72 ug/L
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU023723.D
Acq: 07 May 2018 19:29

Tgt Ion: 91 Resp: 81545

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.6	40.0

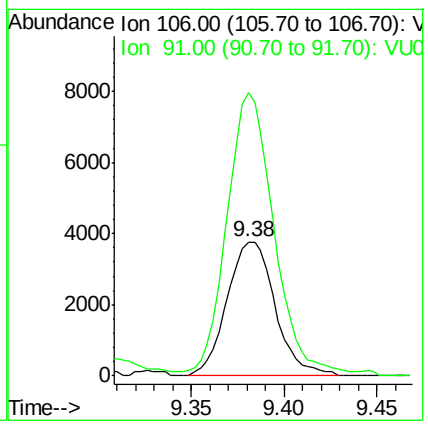


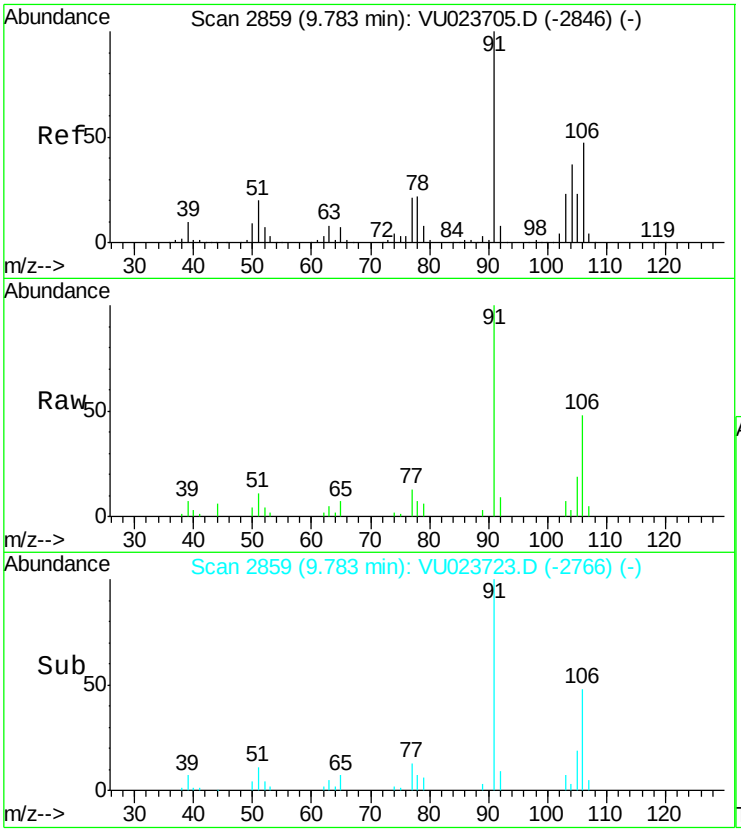


#53
m,p-Xylene
Concen: 1.25 ug/L
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU023723.D
Acq: 07 May 2018 19:29

Tgt Ion:106 Resp: 6785

Ion	Ratio	Lower	Upper
106	100		
91	211.8	144.1	267.5





#54
o-xylene
Concen: 1.24 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU023723.D
Acq: 07 May 2018 19:29

Tgt Ion:106 Resp: 6407

Ion	Ratio	Lower	Upper
106	100		
91	208.8	148.9	276.5