Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\
Data File : VU036756.D
Acq On : 12 Feb 2020 17:37
Operator : JC/MD
Sample : L1487-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCW0

Quant Time: Feb 13 03:17:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 00:59:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	130164	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	121301	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	55272	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	47353	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.93	69	43332	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.59	63	65698	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	4.67	46	122646	52.25	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.50%			
24) Chloroform-d	5.11	84	80350	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.74	65	46477	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.76	84	175730	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.73	67	56454	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.93	98	164141	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	8.20	79	20756	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.66	63	104103	50.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.22%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	43349	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	55054	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	10244	3.413	ug/L	97
52) Ethylbenzene	9.59	91	3924	0.087	ug/L	97
53) m,p-Xylene	9.72	106	2471	0.150	ug/L	87
54) o-Xylene	10.12	106	6552	0.404	ug/L	93
56) Isopropylbenzene	10.50	105	15146	0.349	ug/L	97

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

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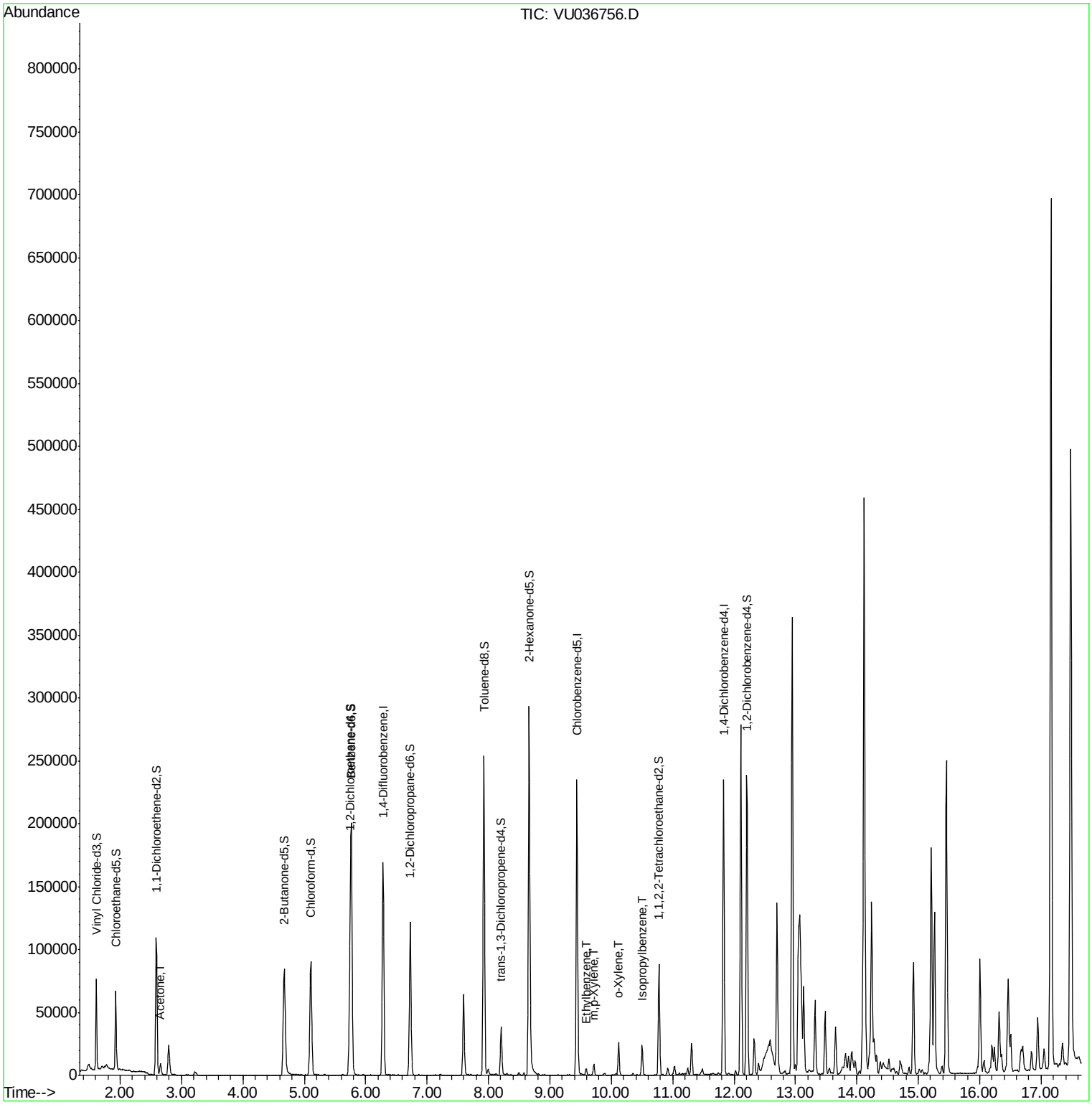
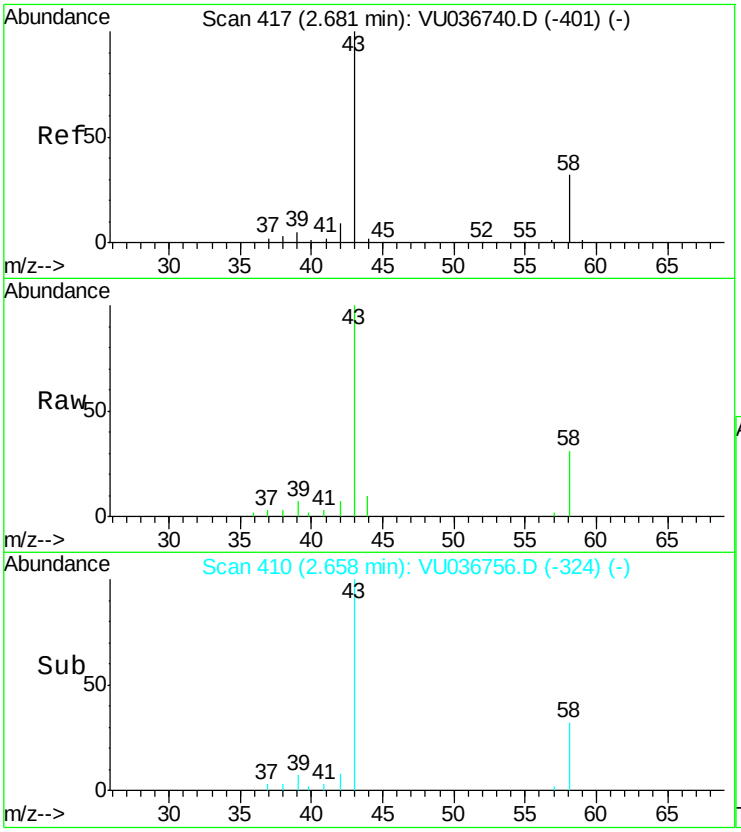


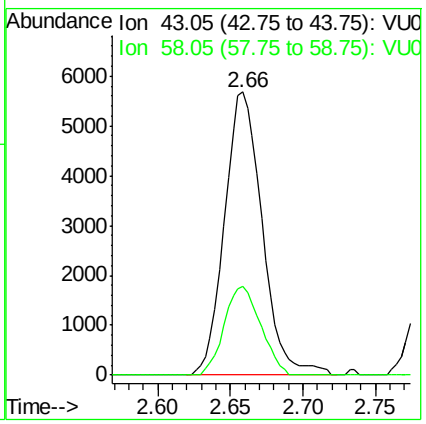


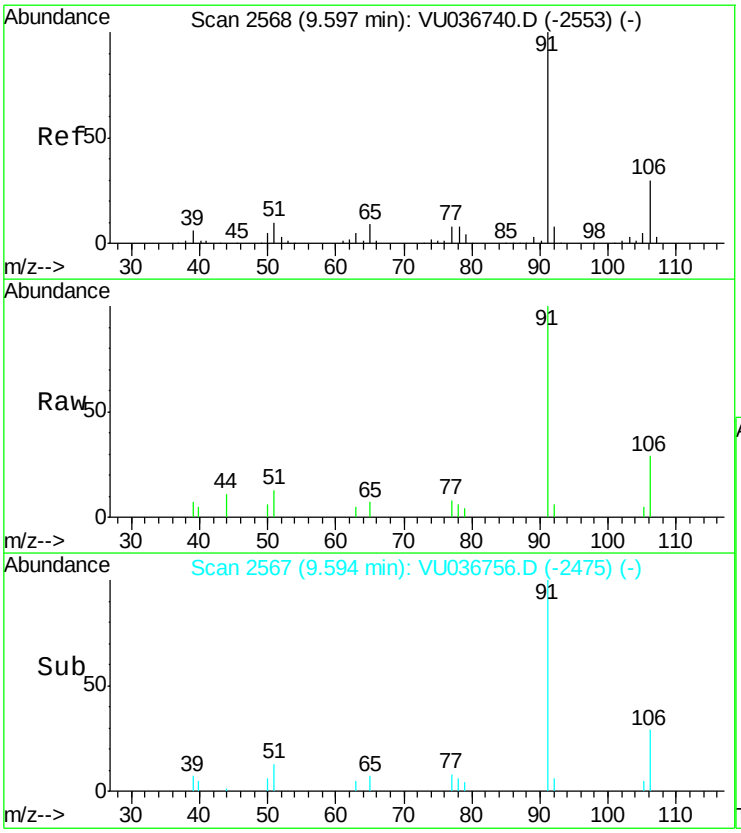
#13
Acetone
Concen: 3.413 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.02 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Instrument : MSVOA_U
ClientSampleId : DBCW0

Tgt Ion: 43 Resp: 10244

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	64.2

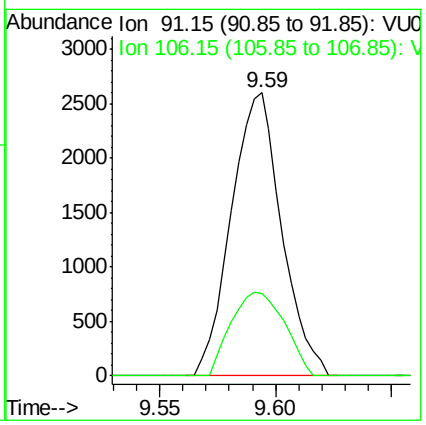


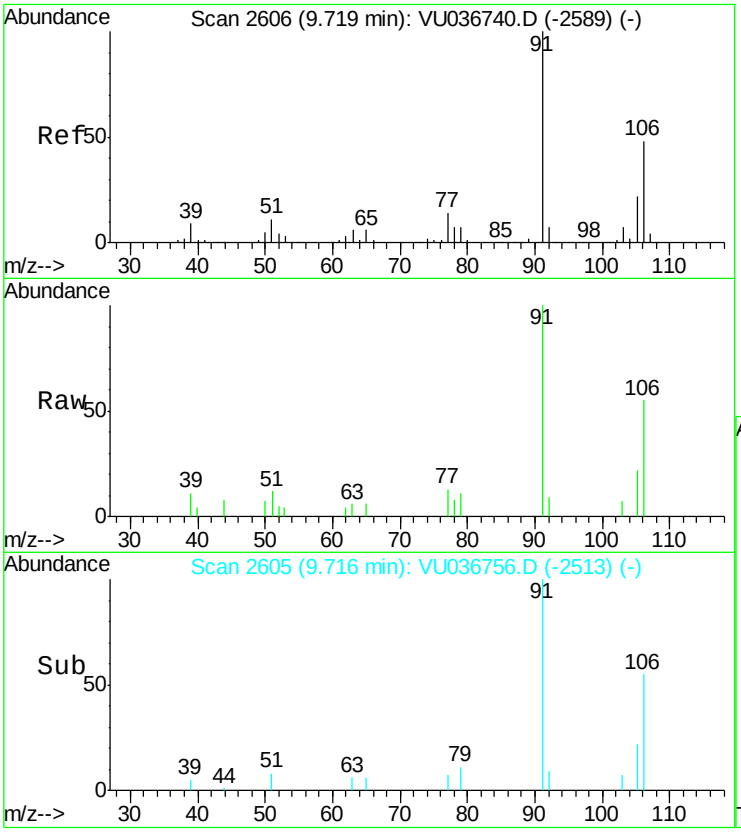


#52
Ethylbenzene
Concen: 0.087 ug/L
RT: 9.59 min Scan# 2567
Delta R.T. -0.00 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Tgt Ion: 91 Resp: 3924

Ion	Ratio	Lower	Upper
91	100		
106	29.2	21.5	39.9



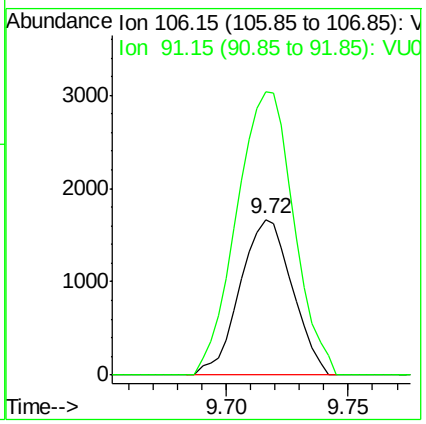


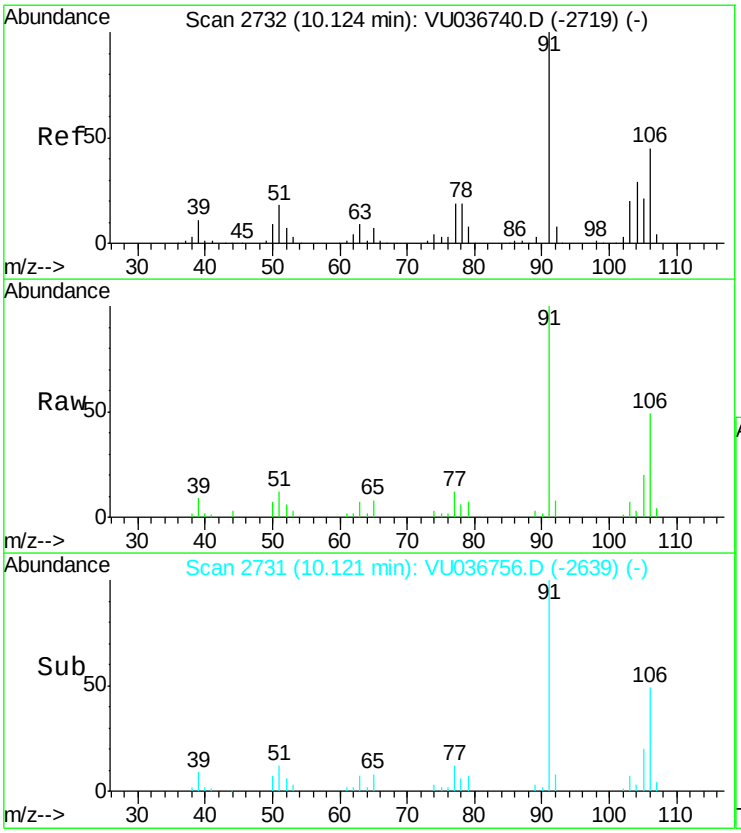
#53
m,p-Xylene
Concen: 0.150 ug/L
RT: 9.72 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Instrument :
MSVOA_U
ClientSampleId :
DBCW0

Tgt Ion:106 Resp: 2471

Ion	Ratio	Lower	Upper
106	100		
91	181.5	141.1	262.0

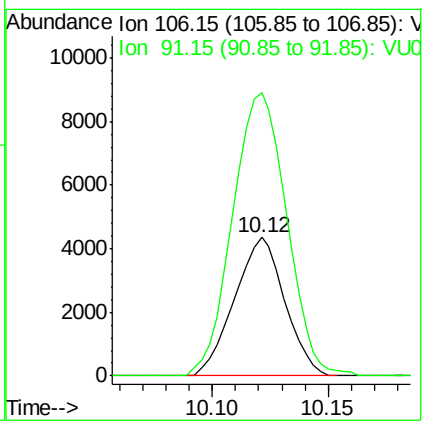


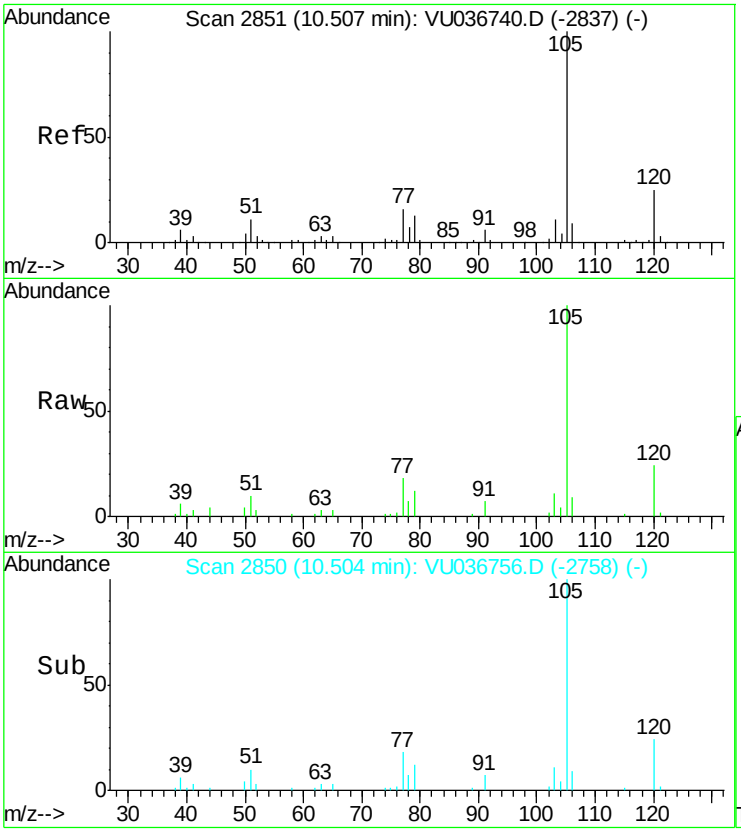


#54
o-Xylene
Concen: 0.404 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Tgt Ion:106 Resp: 6552

Ion	Ratio	Lower	Upper
106	100		
91	204.8	151.1	280.5





#56
Isopropylbenzene
Concen: 0.349 ug/L
RT: 10.50 min Scan# 2850
Delta R.T. -0.00 min
Lab File: VU036756.D
Acq: 12 Feb 2020 17:37

Instrument :
MSVOA_U
ClientSampleId :
DBCW0

Tgt Ion:105 Resp: 15146

Ion	Ratio	Lower	Upper
105	100		
120	24.5	20.5	30.7
77	18.1	13.0	19.6