Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033120\
Data File : VU037516.D
Acq On : 31 Mar 2020 23:40
Operator : JC/MD
Sample : L2065-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBF08

Quant Time: Apr 01 03:54:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 01 01:25:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	90641	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	84619	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	39965	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	22566	3.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.60%			
7) Chloroethane-d5	1.93	69	22236	3.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.40%			
11) 1,1-Dichloroethene-d2	2.59	63	32070	2.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.60%#			
20) 2-Butanone-d5	4.67	46	94151	46.17	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.34%			
24) Chloroform-d	5.11	84	46744	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.00%			
26) 1,2-Dichloroethane-d4	5.74	65	28509	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.80%			
32) Benzene-d6	5.76	84	95096	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.80%			
36) 1,2-Dichloropropane-d6	6.72	67	33395	4.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.40%			
41) Toluene-d8	7.93	98	80947	3.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.80%			
43) trans-1,3-Dichloropropene-	8.20	79	13785	3.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.20%			
46) 2-Hexanone-d5	8.65	63	78773	46.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.88%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	29092	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	31771	4.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	3543	3.070	ug/L	99
25) Chloroform	5.13	83	3027	0.249	ug/L	94
42) Toluene	8.00	91	2301	0.083	ug/L	98
52) Ethylbenzene	9.59	91	5880	0.182	ug/L	96
53) m,p-Xylene	9.71	106	7991	0.666	ug/L	97
54) o-Xylene	10.12	106	3874	0.341	ug/L	77

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

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Quant Title : TRACE VOA SOM01.0
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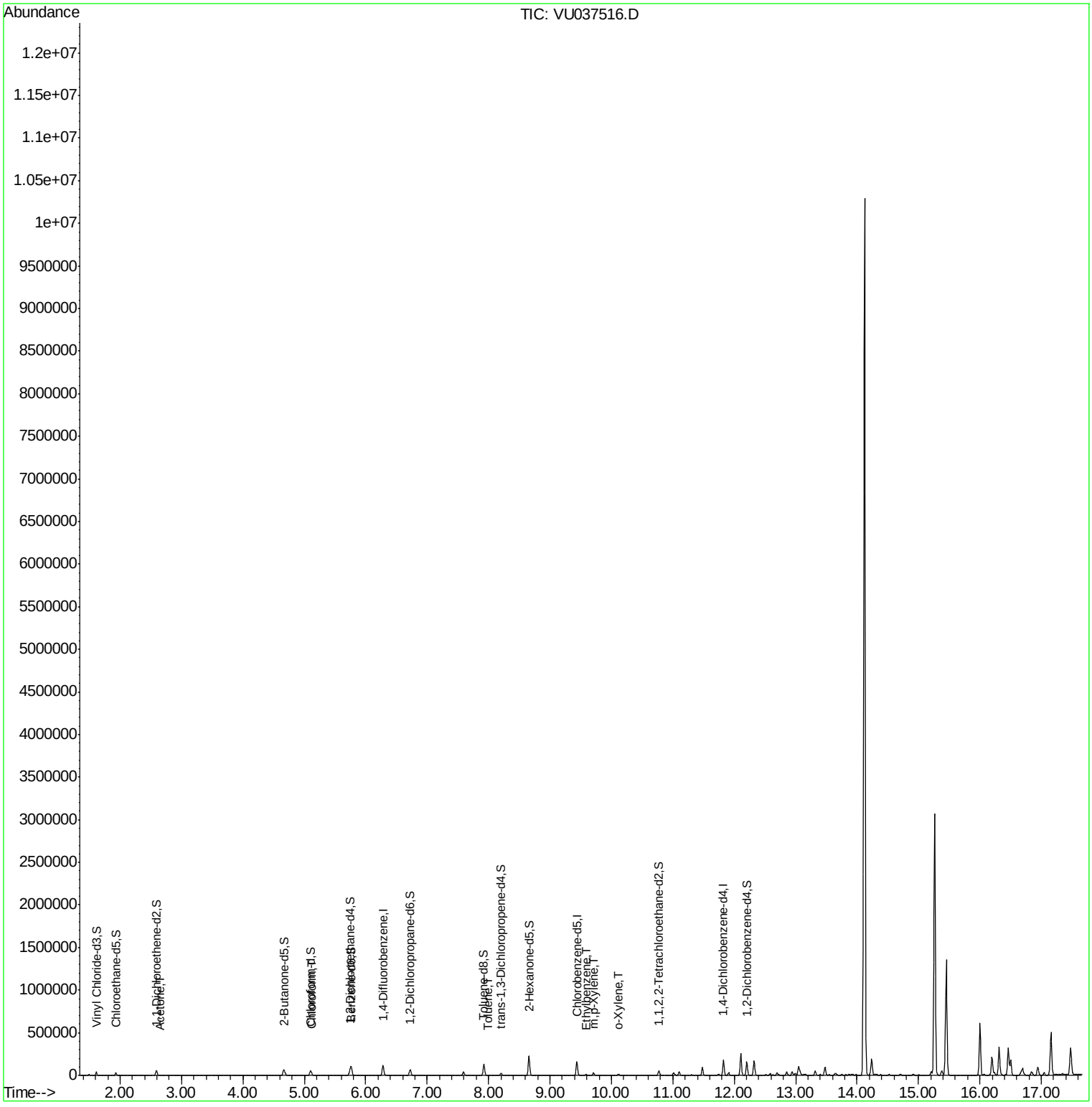
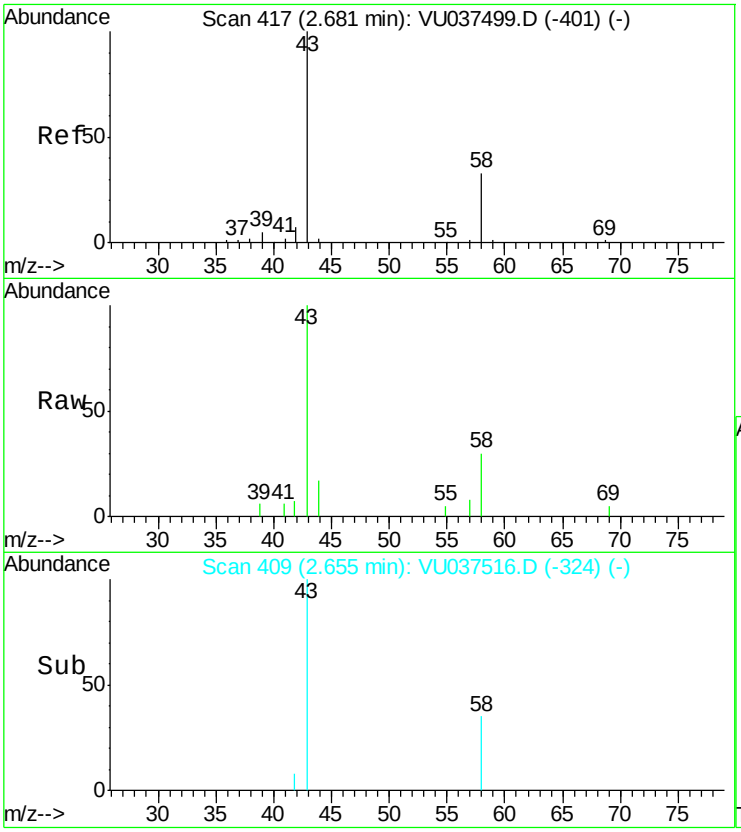


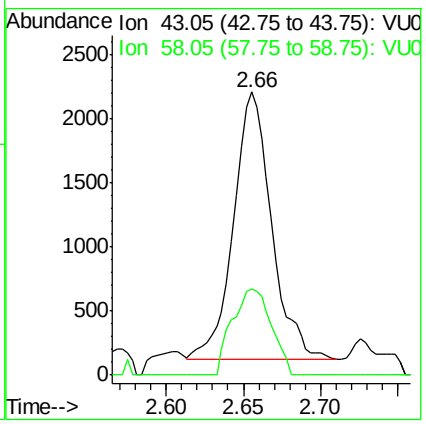


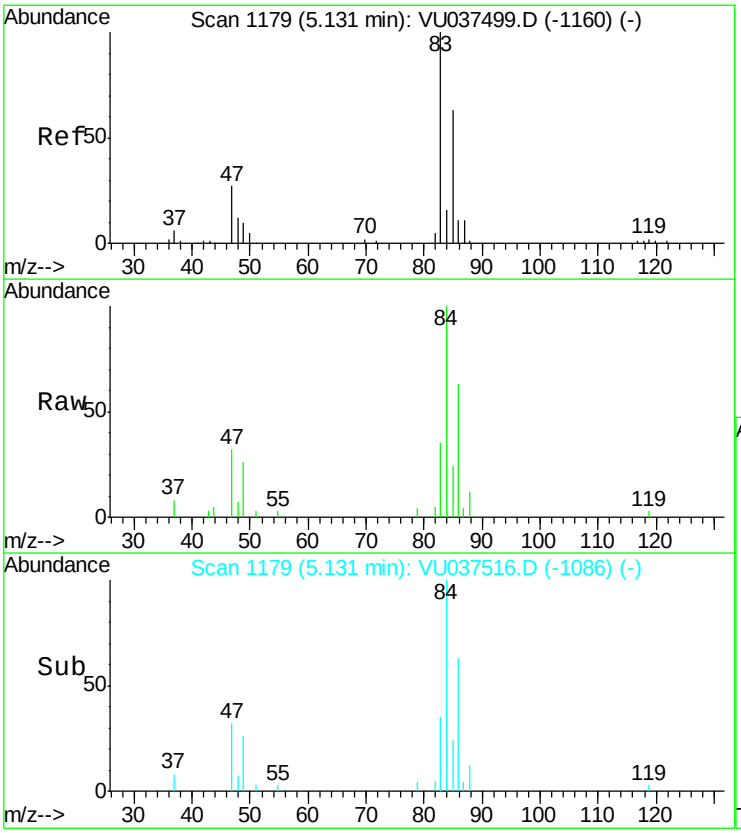
#13
Acetone
Concen: 3.070 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.03 min
Lab File: VU037516.D
Acq: 31 Mar 2020 23:40

Instrument :
MSVOA_U
ClientSampleId :
DBF08

Tgt Ion: 43 Resp: 3543

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	68.2

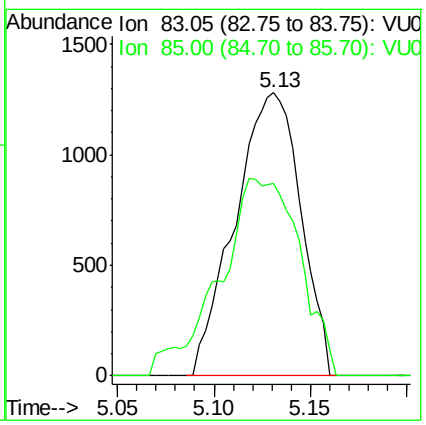


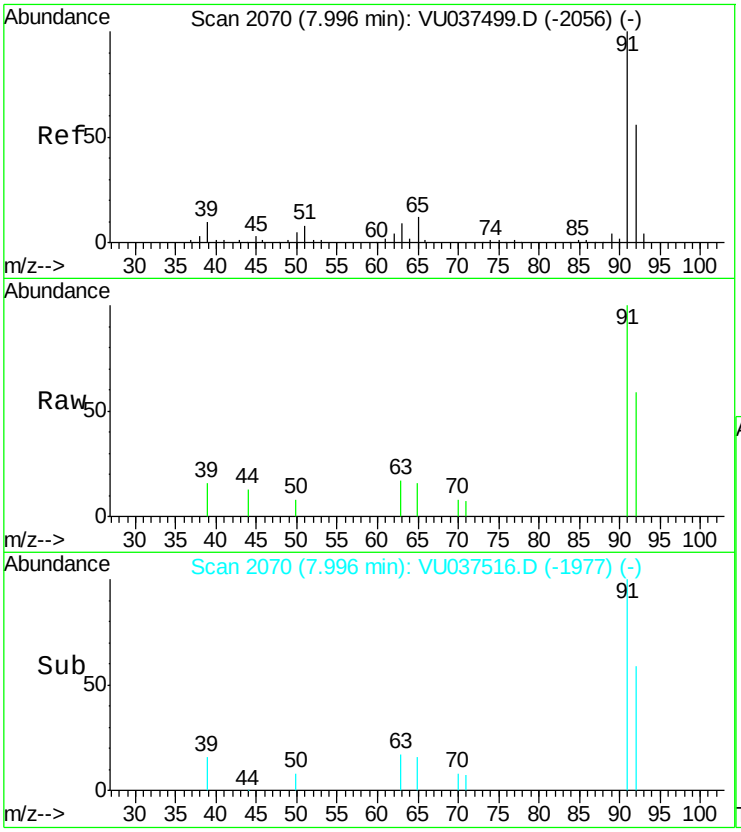


#25
Chloroform
Concen: 0.249 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU037516.D
Acq: 31 Mar 2020 23:40

Tgt Ion: 83 Resp: 3027

Ion	Ratio	Lower	Upper
83	100		
85	67.9	44.1	81.9



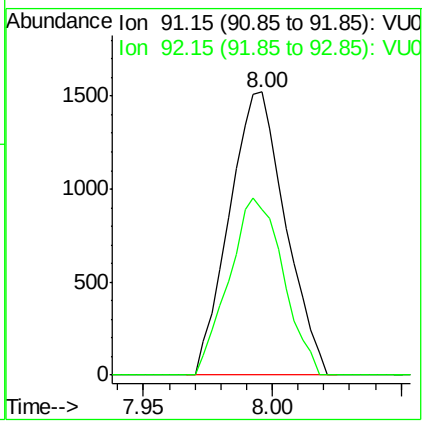


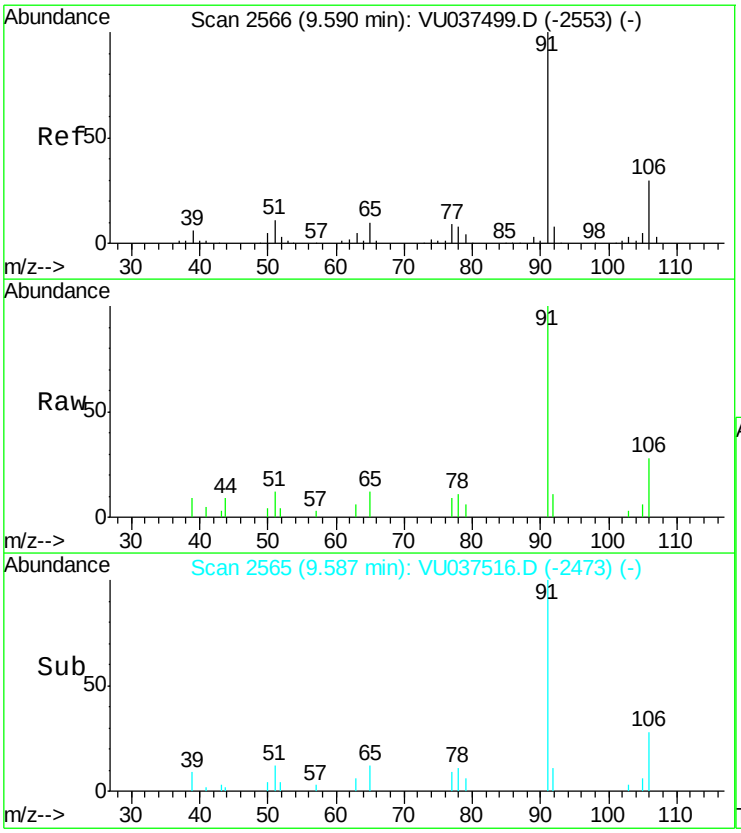
#42
Toluene
Concen: 0.083 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VU037516.D
Acq: 31 Mar 2020 23:40

Instrument : MSVOA_U
ClientSampleId : DBF08

Tgt Ion: 91 Resp: 2301

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.2	74.6

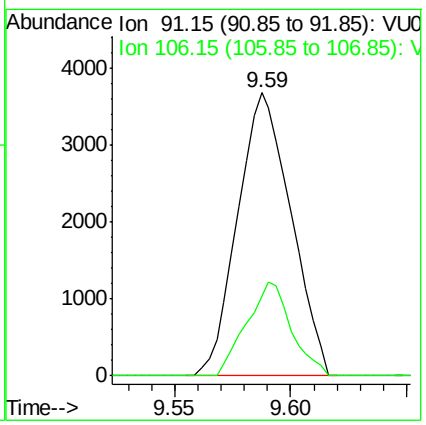


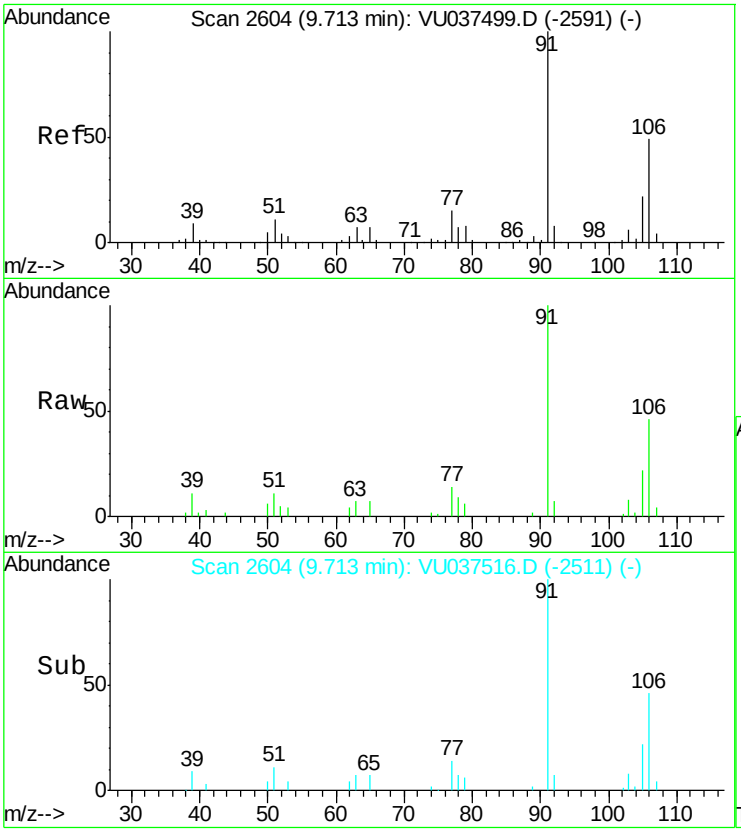


#52
Ethylbenzene
Concen: 0.182 ug/L
RT: 9.59 min Scan# 2565
Delta R.T. -0.00 min
Lab File: VU037516.D
Acq: 31 Mar 2020 23:40

Tgt Ion: 91 Resp: 5880

Ion	Ratio	Lower	Upper
91	100		
106	28.1	21.1	39.3



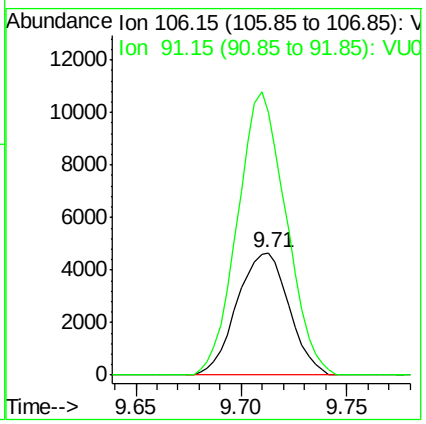


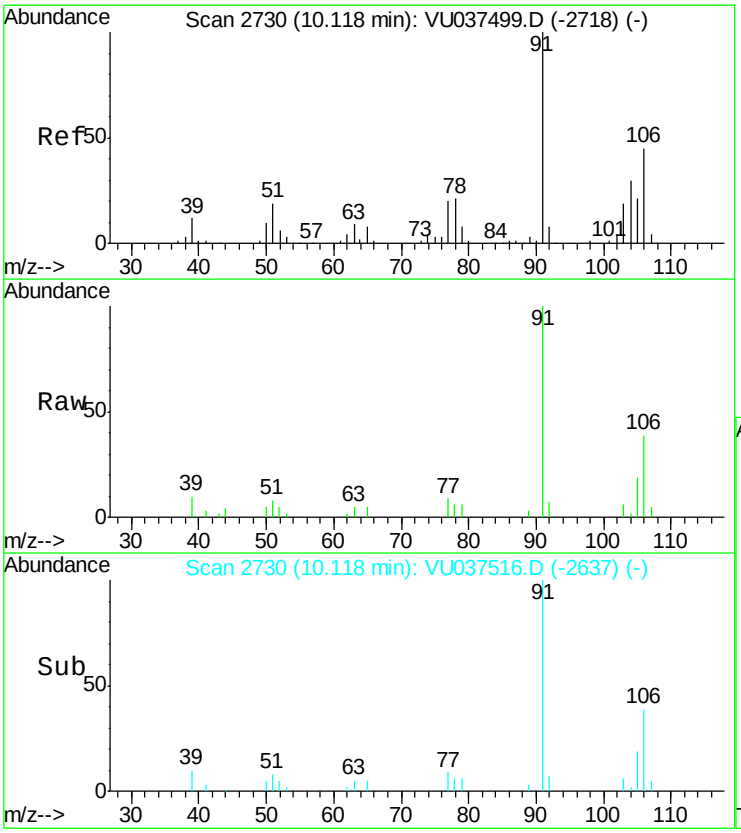
#53
m,p-Xylene
Concen: 0.666 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VU037516.D
Acq: 31 Mar 2020 23:40

Instrument : MSVOA_U
ClientSampleId : DBF08

Tgt Ion:106 Resp: 7991

Ion	Ratio	Lower	Upper
106	100		
91	215.1	146.8	272.6





#54
o-Xylene
Concen: 0.341 ug/L
RT: 10.12 min Scan# 2730
Delta R.T. 0.00 min
Lab File: VU037516.D
Acq: 31 Mar 2020 23:40

Tgt Ion:106 Resp: 3874

Ion	Ratio	Lower	Upper
106	100		
91	259.0	155.6	289.0