Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080218\
Data File : VU025809.D
Acq On : 02 Aug 2018 21:59
Operator : MD/SY
Sample : J4265-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB5

Quant Time: Aug 03 05:48:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 03 05:43:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	341408	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	306579	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	152787	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	79002	40.53	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.06%				
7) Chloroethane-d5	1.68	69	64312	40.00	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.00%				
11) 1,1-Dichloroethene-d2	2.27	63	129412	31.89	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.78%				
21) 2-Butanone-d5	4.18	46	145510	96.70	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.70%				
24) Chloroform-d	4.65	84	170281	39.22	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.44%				
26) 1,2-Dichloroethane-d4	5.33	65	40077	13.96	ug/L		0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 27.92%#				
32) Benzene-d6	5.37	84	353899	45.01	ug/L		0.03
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.02%				
36) 1,2-Dichloropropane-d6	6.34	67	112344	44.34	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.68%				
41) Toluene-d8	7.57	98	337906	44.81	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.62%				
43) trans-1,3-Dichloropropene-	7.85	79	55922	43.21	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.42%				
47) 2-Hexanone-d5	8.31	63	115781	109.14	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.14%				
57) 1,1,2,2-Tetrachloroethane-	10.44	84	152862	43.14	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.28%				
64) 1,2-Dichlorobenzene-d4	11.86	152	135461	43.75	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.50%				
Target Compounds							Qvalue
13) Acetone	2.32	43	6516	3.69	ug/L		96
27) 1,2-Dichloroethane	5.45	62	1595463	440.51	ug/L	#	77
37) 1,2-Dichloropropane	6.34	63	12890	5.35	ug/L	#	88
42) Toluene	7.64	91	135551	14.27	ug/L		100
53) m,p-Xylene	9.38	106	6638	1.65	ug/L		100
54) o-xylene	9.78	106	5121	1.26	ug/L		90
69) Naphthalene	13.75	128	24746	2.62	ug/L		98

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

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Quant Title : VOC Analysis
QLast Update : Fri Aug 03 05:43:06 2018
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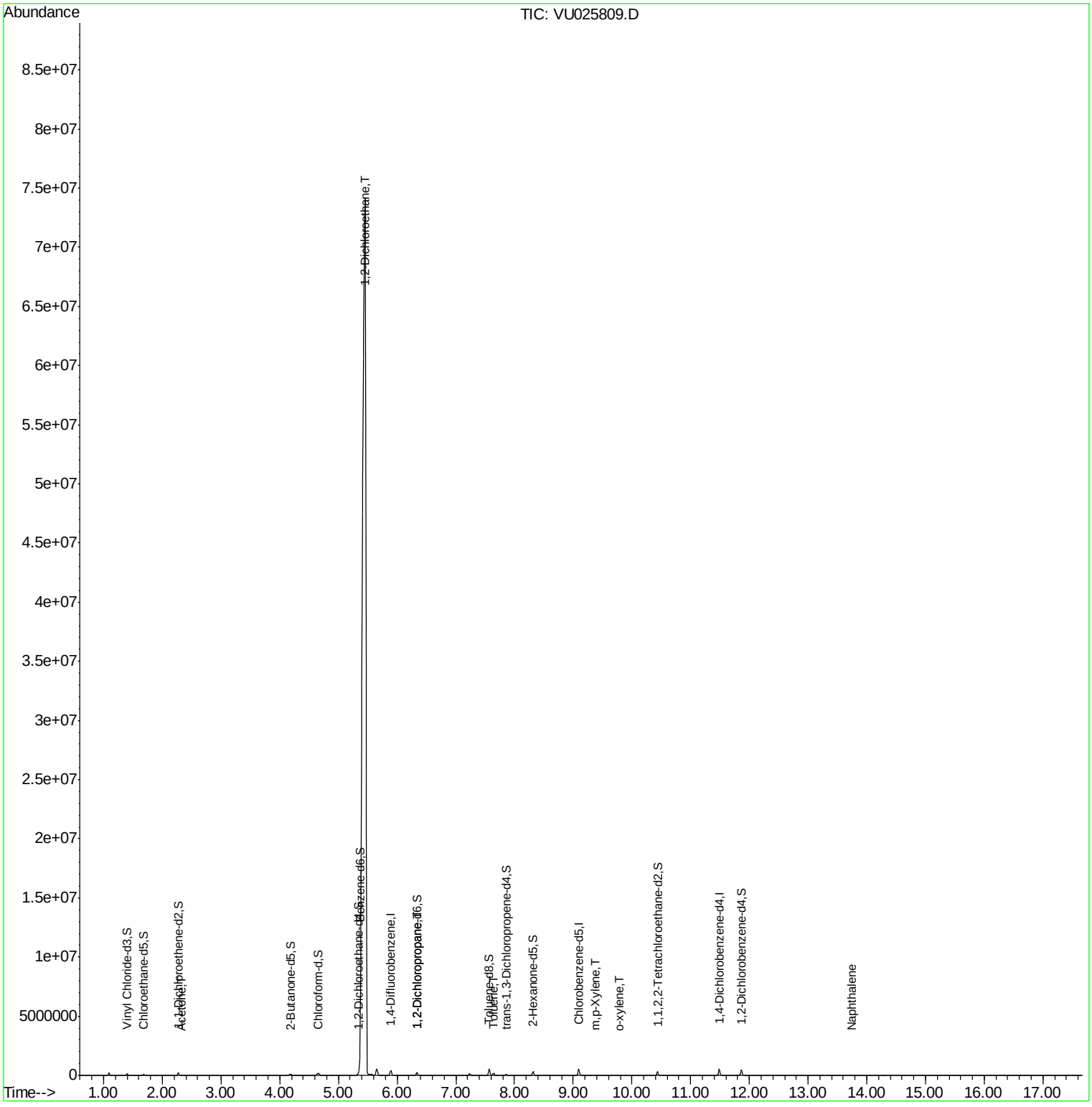
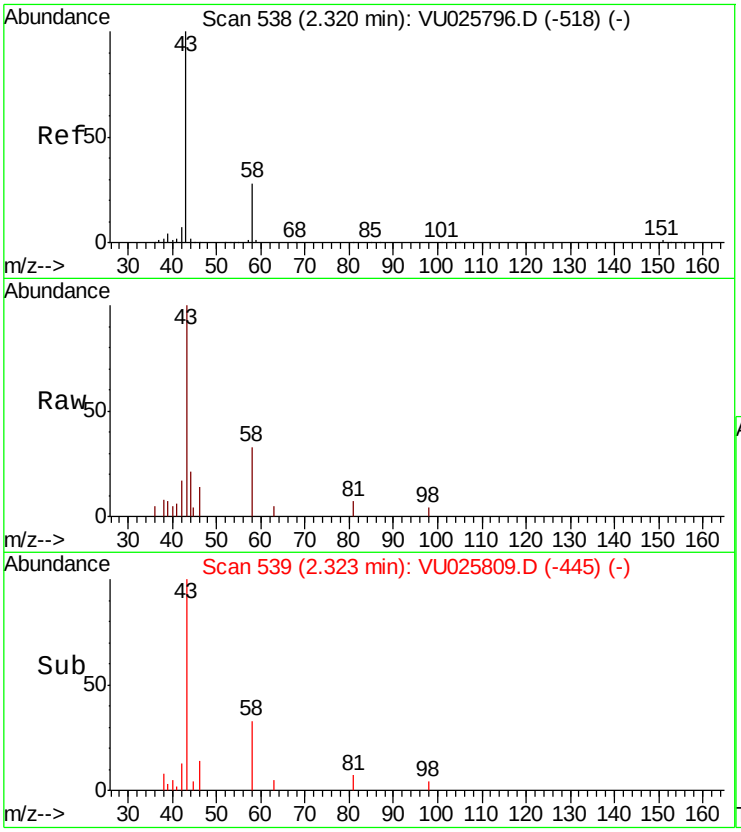


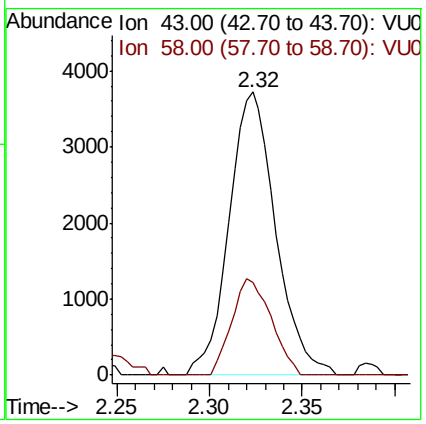


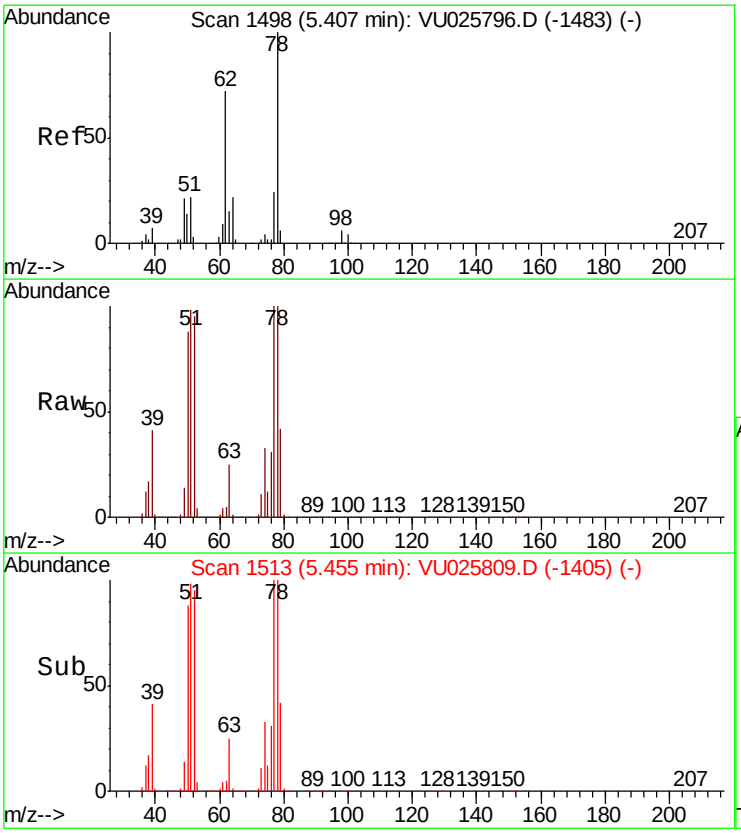
#13
Acetone
Concen: 3.69 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025809.D
Acq: 02 Aug 2018 21:59

Instrument : MSVOA_U
ClientSampleId : C0AB5

Tgt Ion: 43 Resp: 6516

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	61.2

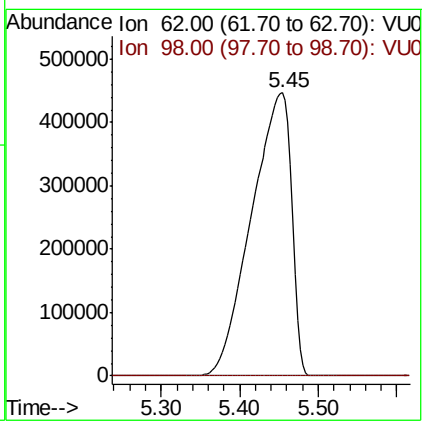


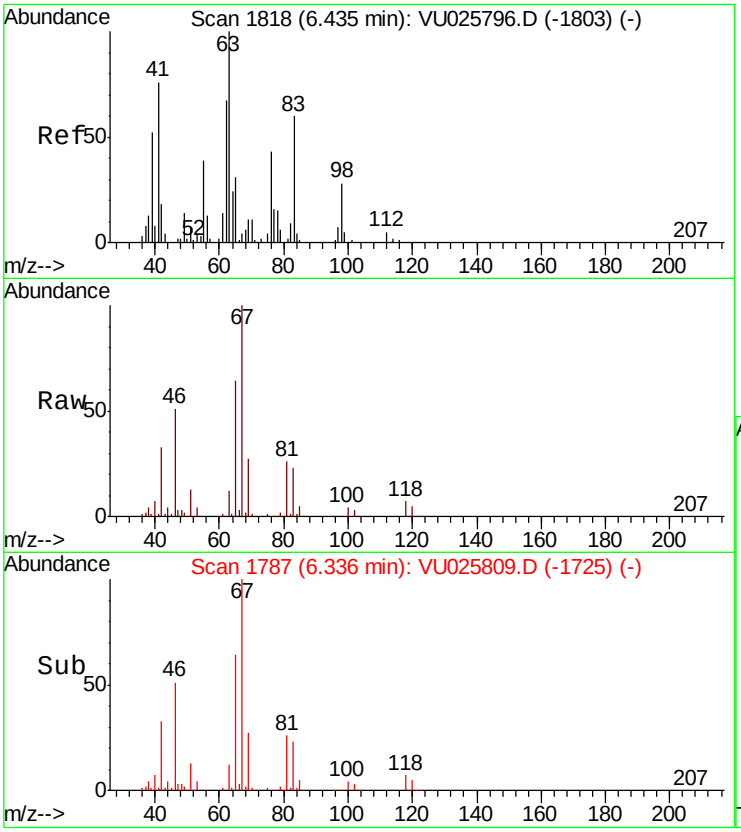


#27
1,2-Dichloroethane
Concen: 440.51 ug/L
RT: 5.45 min Scan# 1513
Delta R.T. 0.05 min
Lab File: VU025809.D
Acq: 02 Aug 2018 21:59

Tgt Ion: 62 Resp: 1595463

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.5	9.7#



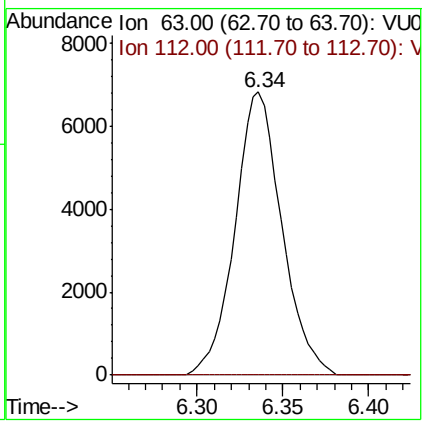


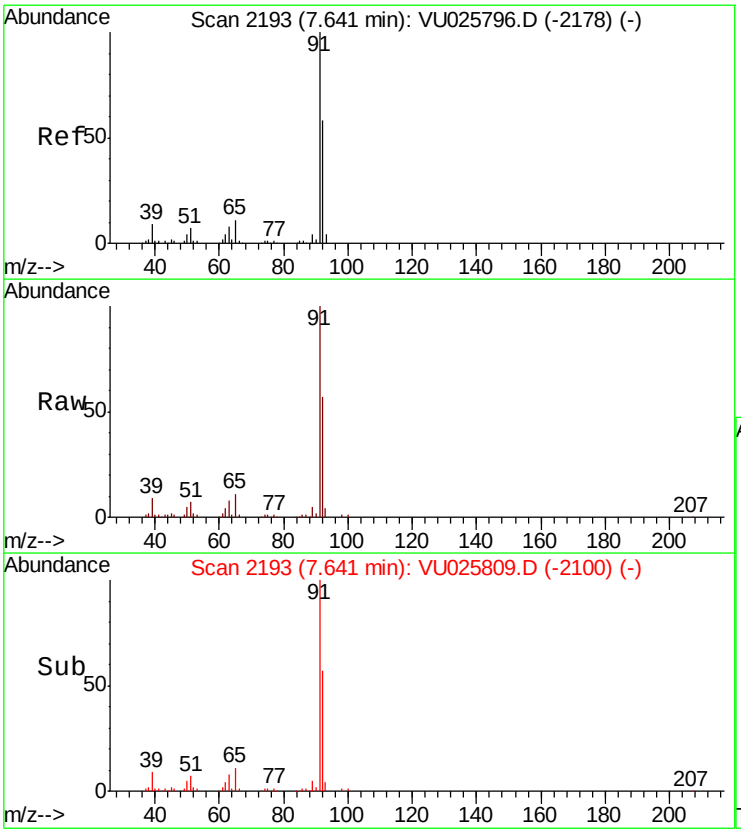
#37
1,2-Dichloropropane
Concen: 5.35 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU025809.D
Acq: 02 Aug 2018 21:59

Instrument : MSVOA_U
ClientSampleId : C0AB5

Tgt Ion: 63 Resp: 12890

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

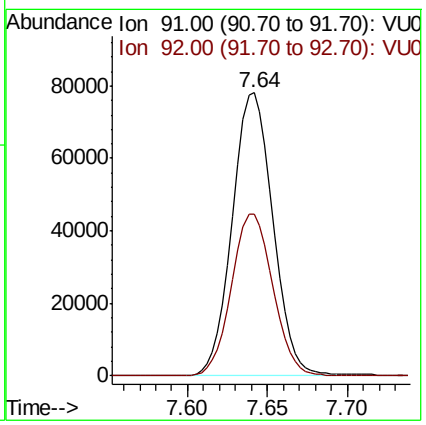


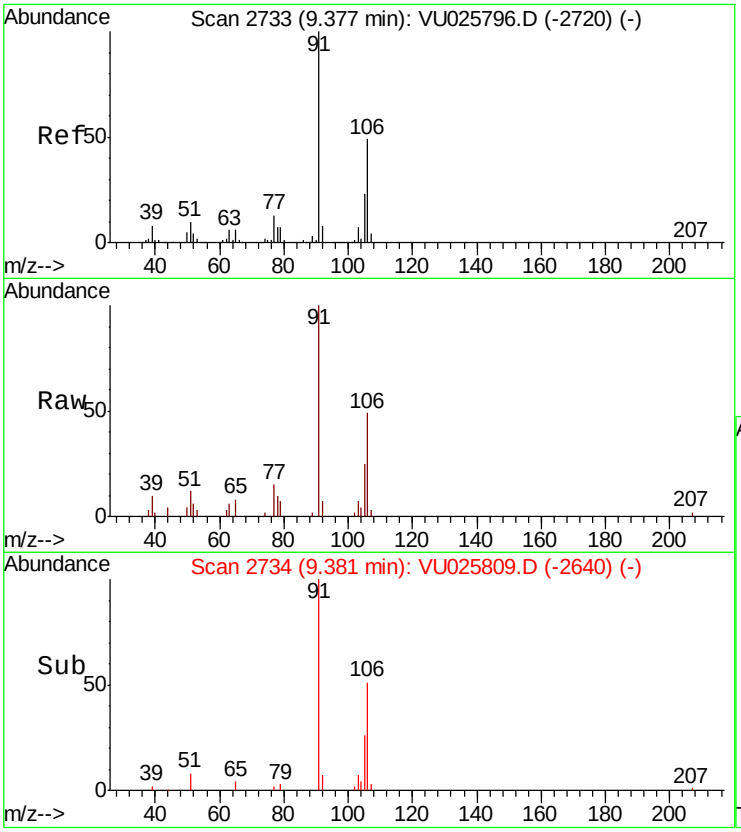


#42
Toluene
Concen: 14.27 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU025809.D
Acq: 02 Aug 2018 21:59

Tgt Ion: 91 Resp: 135551

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.0	74.2



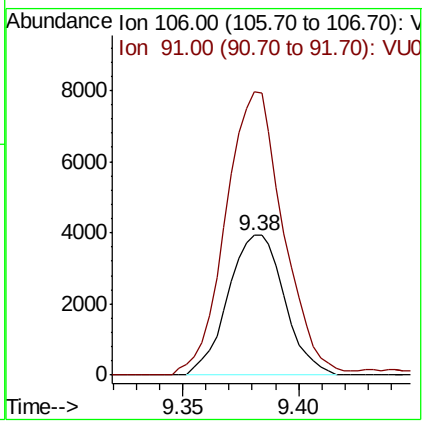


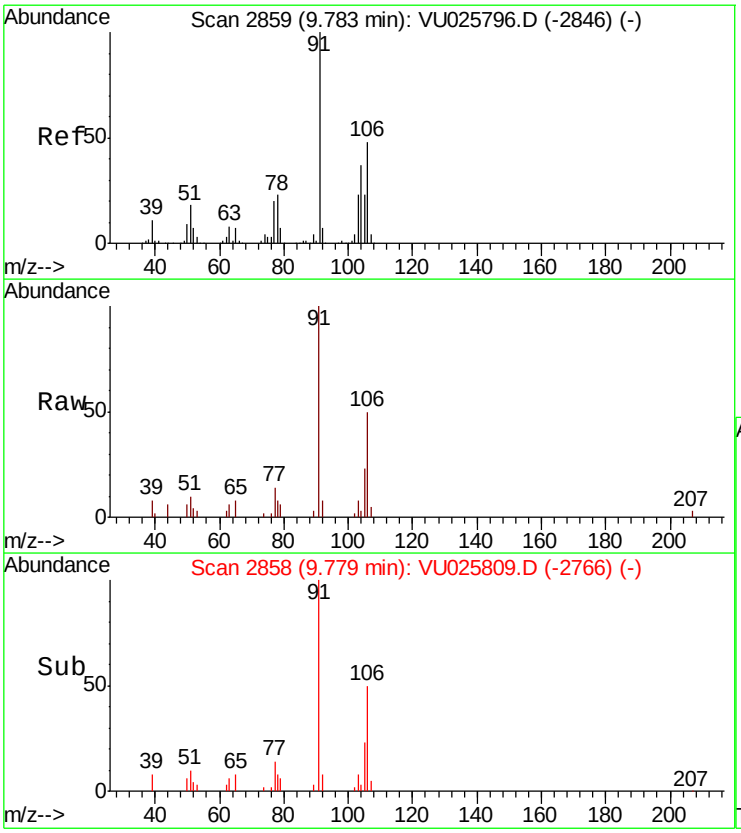
#53
m,p-Xylene
Concen: 1.65 ug/L
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU025809.D
Acq: 02 Aug 2018 21:59

Instrument : MSVOA_U
ClientSampleId : C0AB5

Tgt Ion:106 Resp: 6638

Ion	Ratio	Lower	Upper
106	100		
91	202.3	141.7	263.3

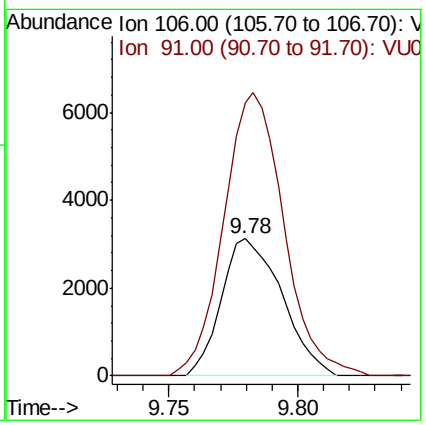


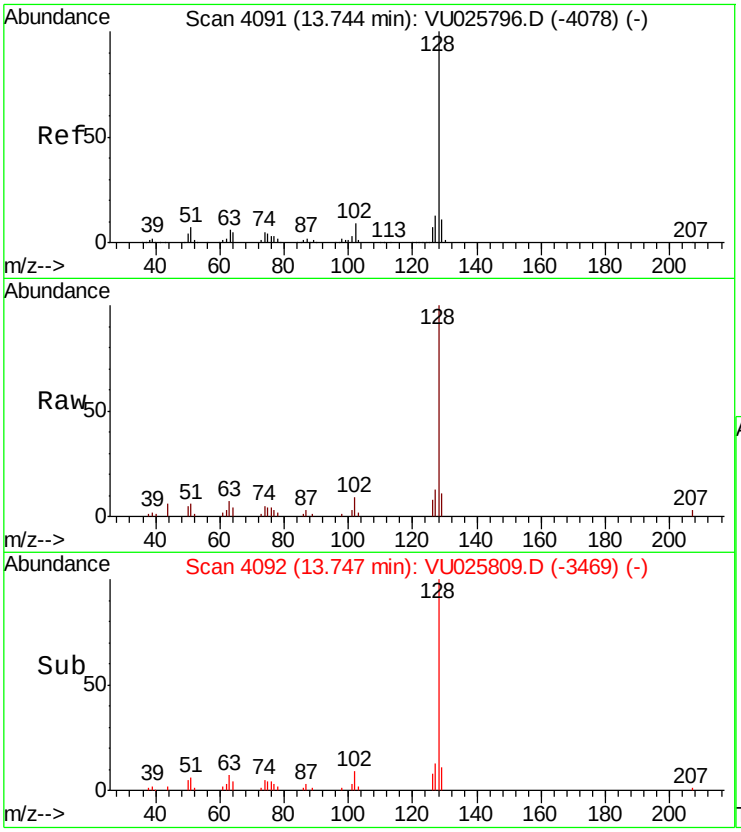


#54
o-xylene
Concen: 1.26 ug/L
RT: 9.78 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VU025809.D
Acq: 02 Aug 2018 21:59

Tgt Ion:106 Resp: 5121

Ion	Ratio	Lower	Upper
106	100		
91	198.7	150.6	279.6





#69
Naphthalene
Concen: 2.62 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU025809.D
Acq: 02 Aug 2018 21:59

Instrument :
MSVOA_U
ClientSampleId :
C0AB5

Tgt Ion:128 Resp: 24746

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.7	8.4	12.6