Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050818\
Data File : VU023744.D
Acq On : 08 May 2018 18:17
Operator : MD/SY
Sample : J2725-05DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 09 03:40:26 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 09 03:02:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	350499	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	333379	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	177675	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	121336	44.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.52%			
7) Chloroethane-d5	1.68	69	96114	46.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.90%			
11) 1,1-Dichloroethene-d2	2.27	63	179793	35.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.78%			
21) 2-Butanone-d5	4.18	46	204740	101.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.48%			
24) Chloroform-d	4.65	84	215124	47.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.38%			
26) 1,2-Dichloroethane-d4	5.31	65	143198	48.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.10%			
32) Benzene-d6	5.35	84	454192	47.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.10%			
36) 1,2-Dichloropropane-d6	6.34	67	152864	48.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.88%			
41) Toluene-d8	7.57	98	414604	46.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.56%			
43) trans-1,3-Dichloropropene-	7.85	79	62904	46.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.08%			
47) 2-Hexanone-d5	8.31	63	146744	105.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.15%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	204194	48.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.50%			
64) 1,2-Dichlorobenzene-d4	11.86	152	176785	48.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.08%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2979	1.34	ug/L	91
33) Benzene	5.39	78	323065	28.76	ug/L	100
35) Methylcyclohexane	6.34	83	33245	7.52	ug/L #	18
42) Toluene	7.64	91	408260	34.78	ug/L	99
52) Ethylbenzene	9.26	91	73768	5.71	ug/L	100
53) m,p-Xylene	9.38	106	75168	15.31	ug/L	100
54) o-xylene	9.78	106	37088	7.74	ug/L	100
59) 1,2,3-Trichloropropane	11.49	75	21040	5.48	ug/L	90
66) 1,2-Dibromo-3-chloropropan	12.70	75	1878	1.85	ug/L #	1
69) Naphthalene	13.75	128	12871632	1019.94	ug/L	99

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

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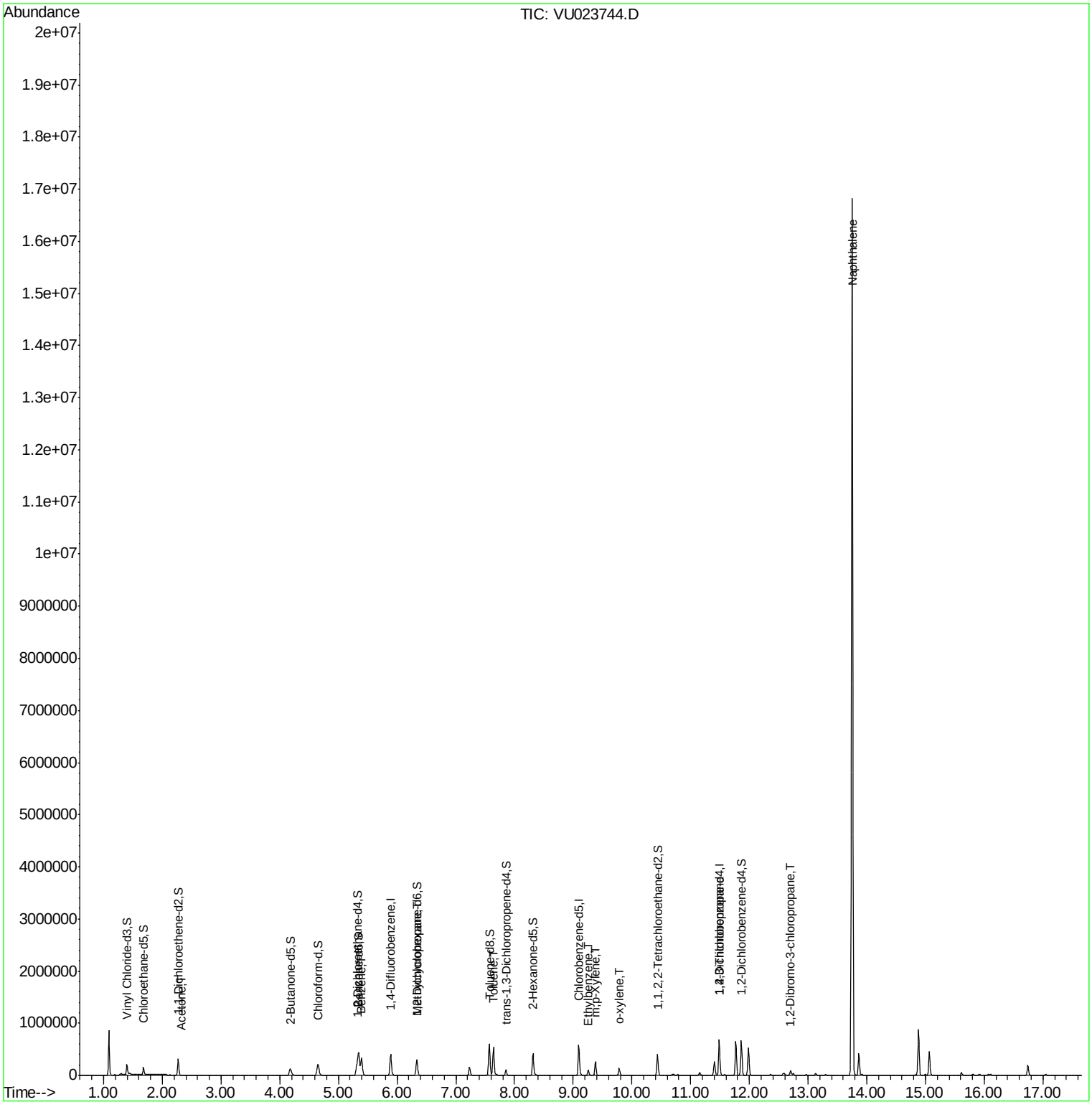
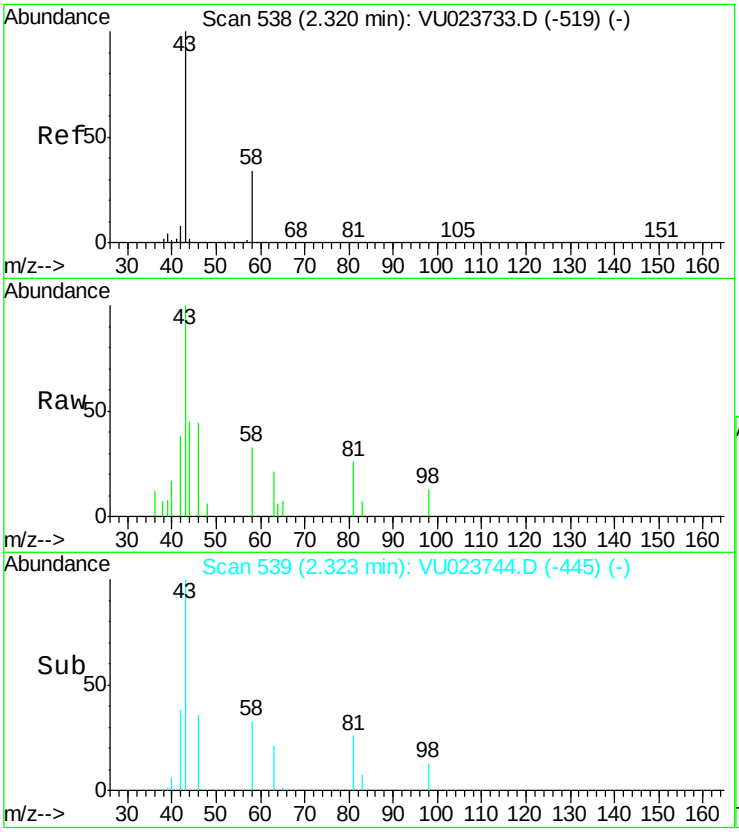
Quant Time: May 09 03:40:26 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 09 03:02:40 2018
Response via : Initial Calibration

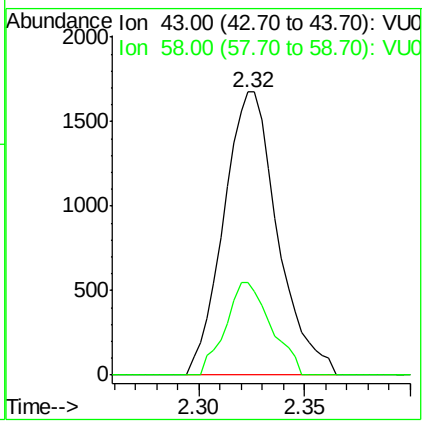


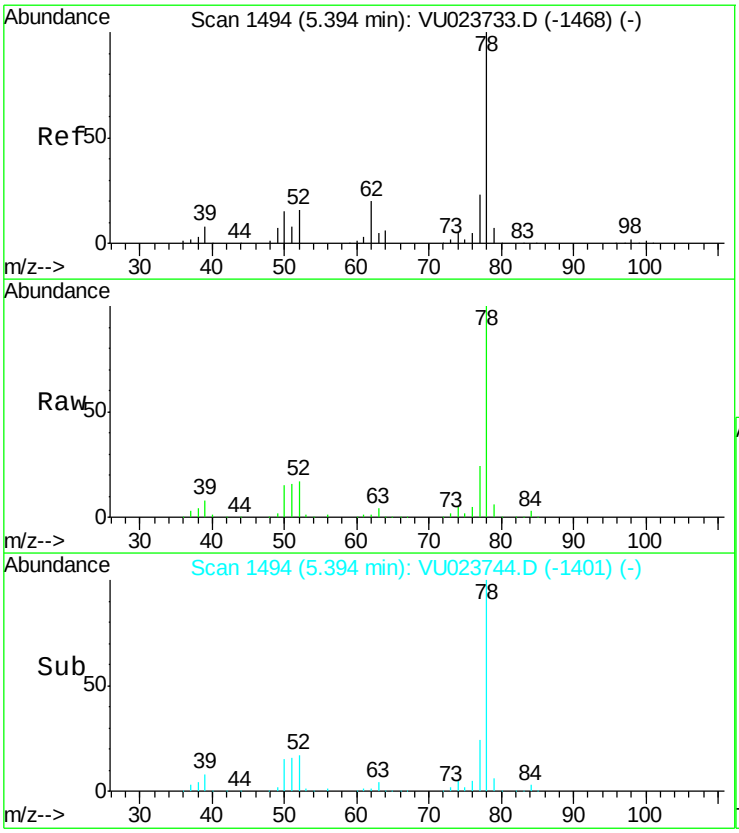


#13
Acetone
Concen: 1.34 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU023744.D
Acq: 08 May 2018 18:17

Tgt Ion: 43 Resp: 2979

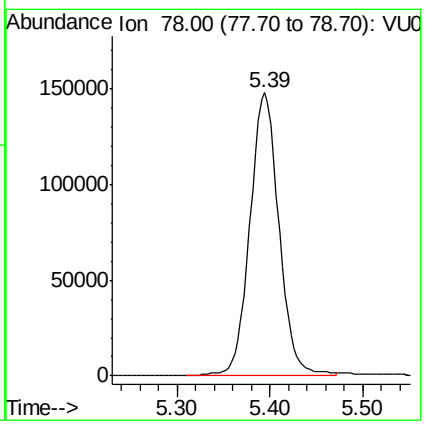
Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	65.4

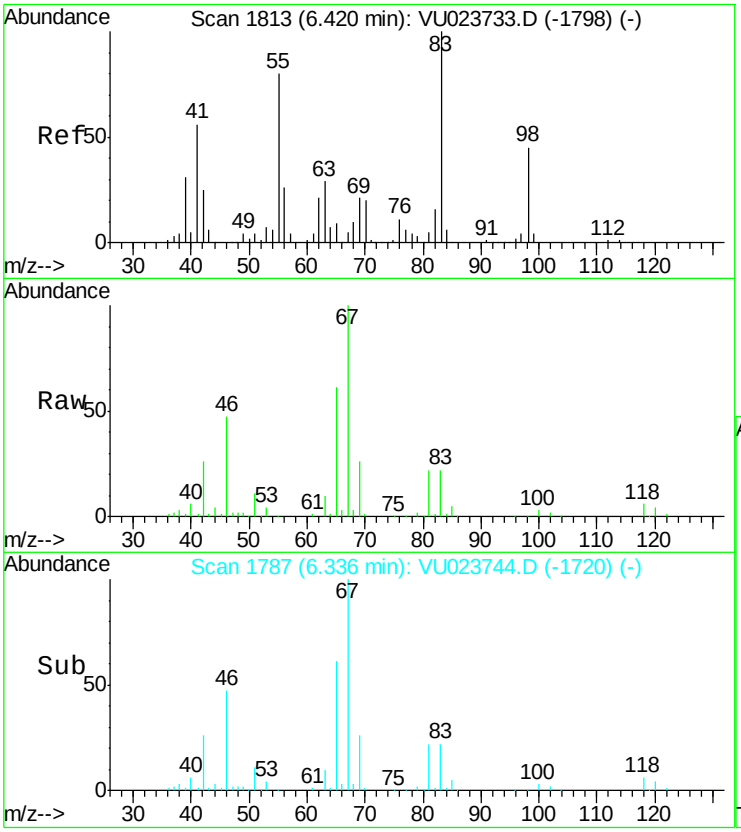




#33
Benzene
Concen: 28.76 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU023744.D
Acq: 08 May 2018 18:17

Tgt Ion: 78 Resp: 323065

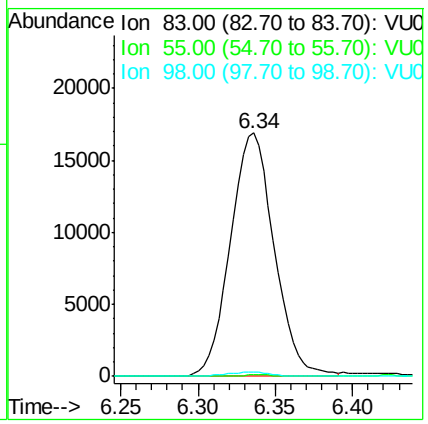


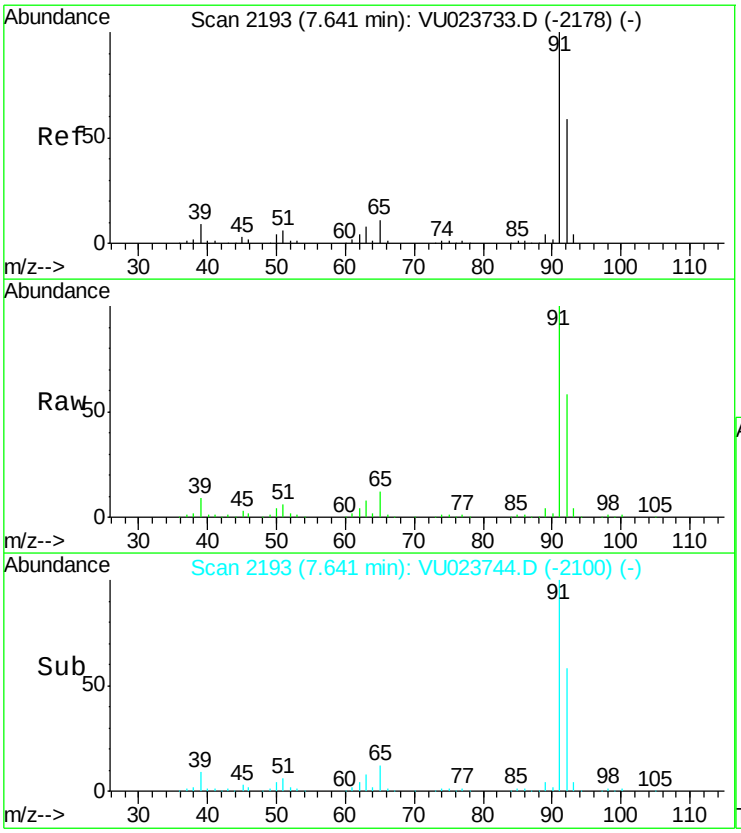


#35
Methylcyclohexane
Concen: 7.52 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023744.D
Acq: 08 May 2018 18:17

Tgt Ion: 83 Resp: 33245

Ion	Ratio	Lower	Upper
83	100		
55	0.3	64.8	97.2#
98	1.7	36.7	55.1#

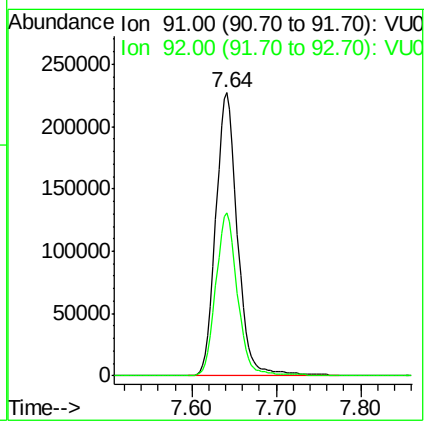


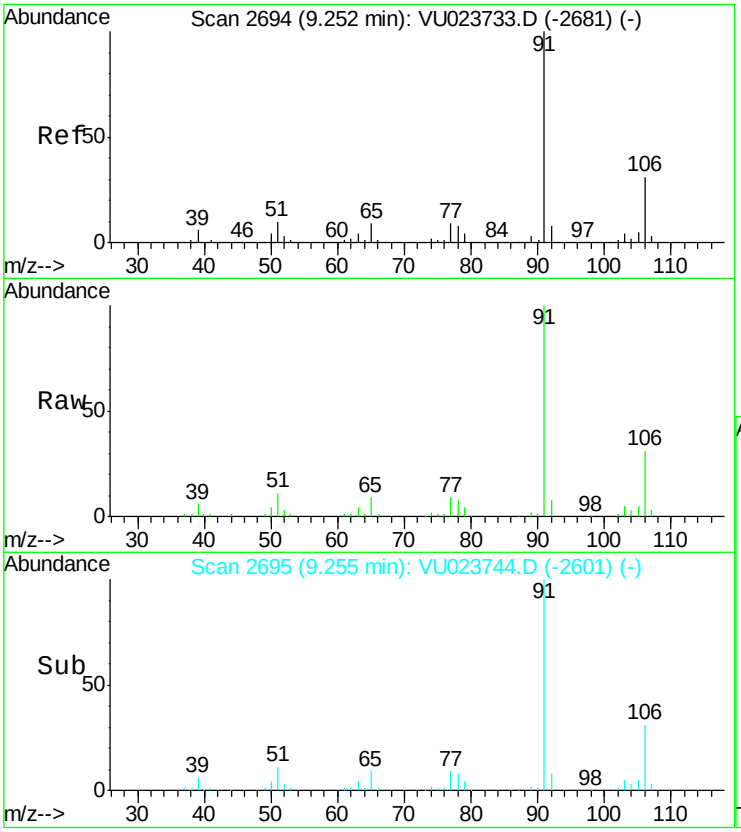


#42
Toluene
Concen: 34.78 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU023744.D
Acq: 08 May 2018 18:17

Tgt Ion: 91 Resp: 408260

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.9	76.0

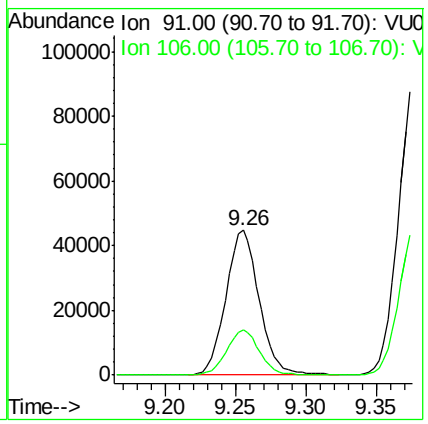


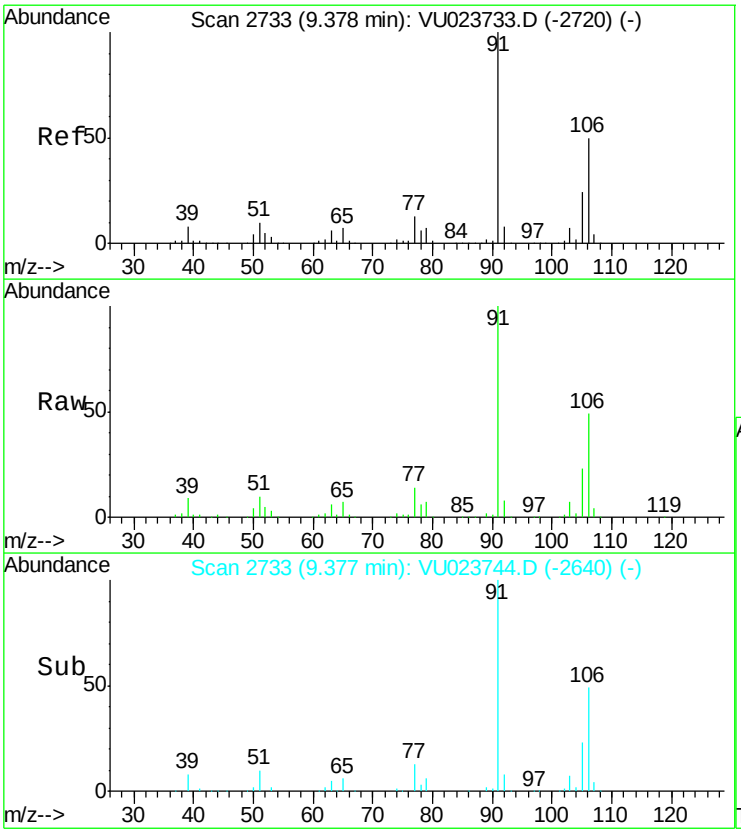


#52
Ethylbenzene
Concen: 5.71 ug/L
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU023744.D
Acq: 08 May 2018 18:17

Tgt Ion: 91 Resp: 73768

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.8	40.4

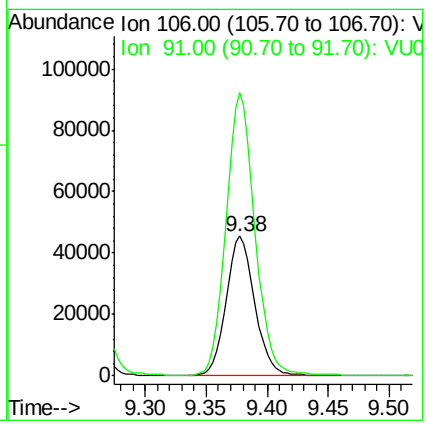


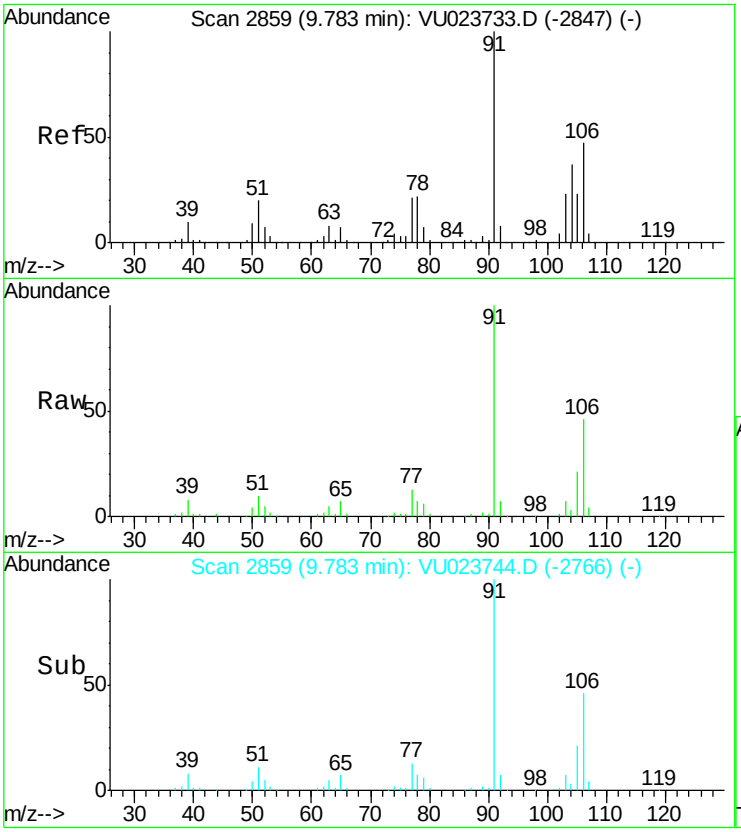


#53
m,p-Xylene
Concen: 15.31 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU023744.D
Acq: 08 May 2018 18:17

Tgt Ion:106 Resp: 75168

Ion	Ratio	Lower	Upper
106	100		
91	203.0	142.2	264.2

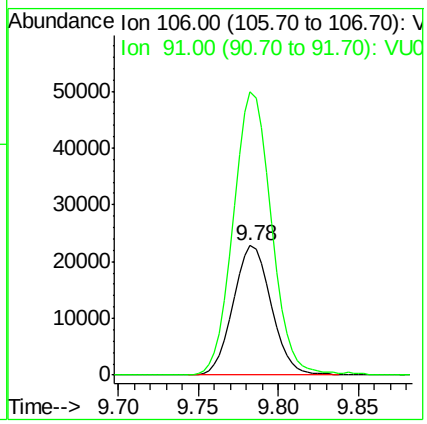


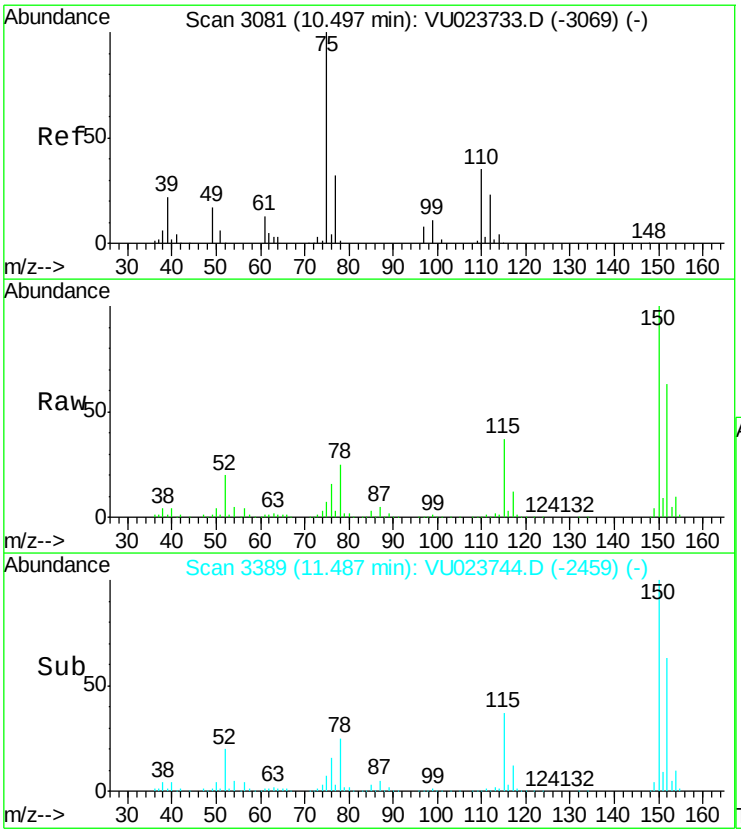


#54
o-xylene
Concen: 7.74 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU023744.D
Acq: 08 May 2018 18:17

Tgt Ion:106 Resp: 37088

Ion	Ratio	Lower	Upper
106	100		
91	218.6	152.6	283.4

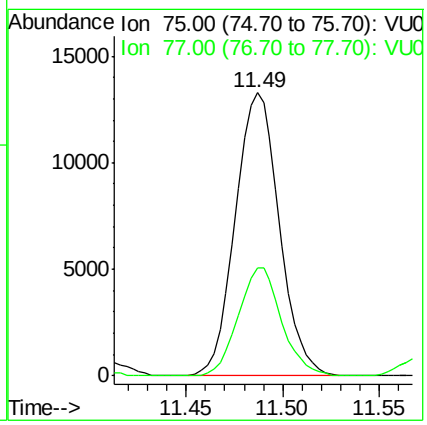


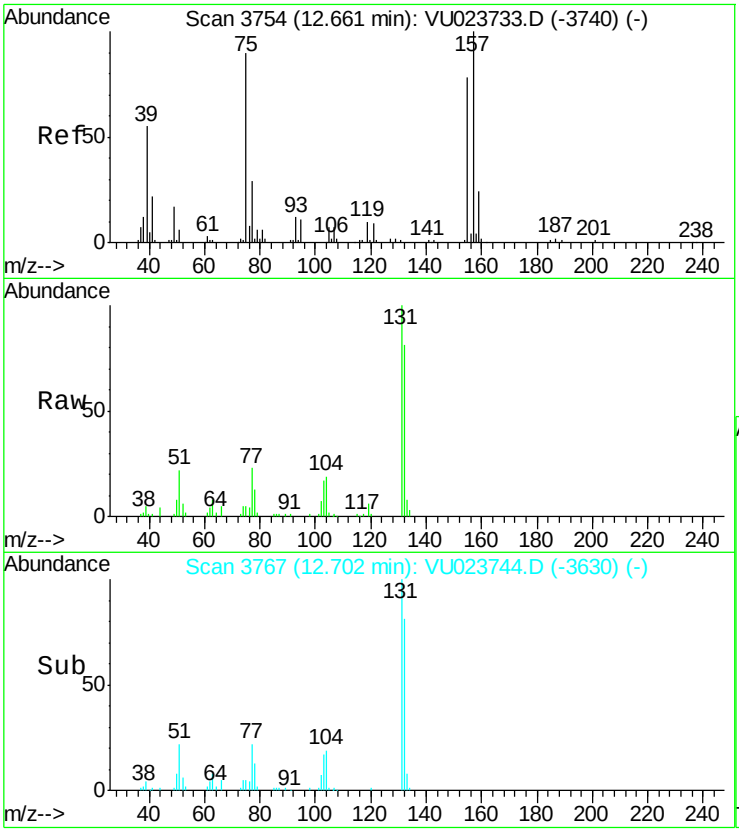


#59
1,2,3-Trichloropropane
Concen: 5.48 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023744.D
Acq: 08 May 2018 18:17

Tgt Ion: 75 Resp: 21040

Ion	Ratio	Lower	Upper
75	100		
77	37.5	25.6	38.4

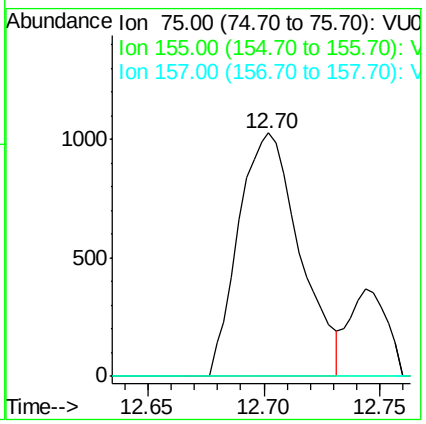


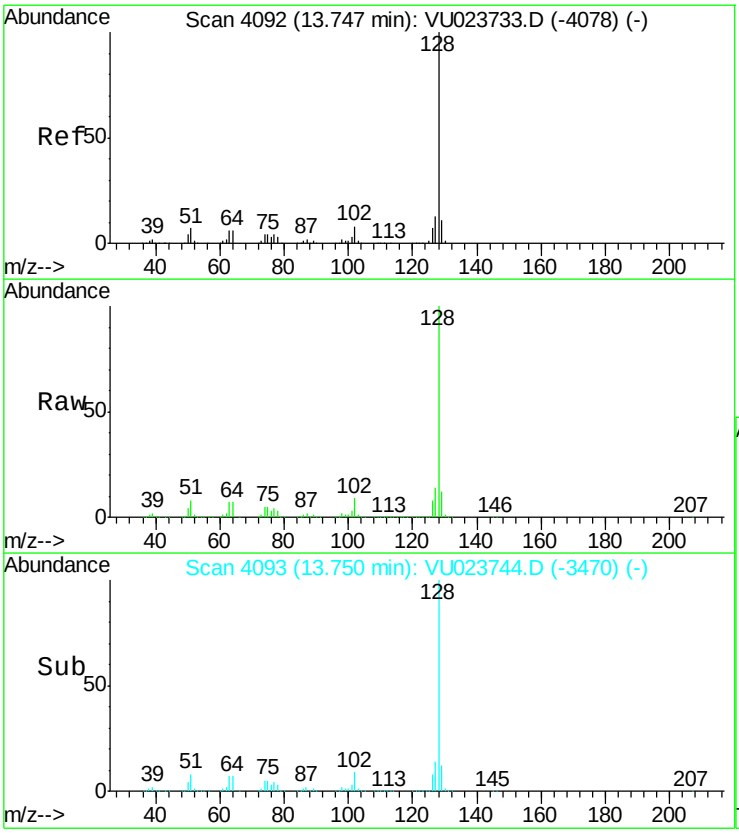


#66
1,2-Dibromo-3-chloropropane
Concen: 1.85 ug/L
RT: 12.70 min Scan# 3767
Delta R.T. 0.04 min
Lab File: VU023744.D
Acq: 08 May 2018 18:17

Tgt Ion: 75 Resp: 1878

Ion	Ratio	Lower	Upper
75	100		
155	0.0	71.7	107.5#
157	0.0	90.6	136.0#





#69
Naphthalene
Concen: 1019.94 ug/L
RT: 13.75 min Scan# 4093
Delta R.T. 0.00 min
Lab File: VU023744.D
Acq: 08 May 2018 18:17

Tgt Ion:128 Resp:12871632

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.3	8.7	13.1