Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050718\
Data File : VU023686.D
Acq On : 07 May 2018 12:24
Operator : MD/SY
Sample : J2717-04MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 07 14:35:32 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 07 00:51:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	284086	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	273099	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	129598	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	97604	48.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.96%			
7) Chloroethane-d5	1.68	69	82186	53.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.10%			
11) 1,1-Dichloroethene-d2	2.27	63	181775	46.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.62%			
21) 2-Butanone-d5	4.18	46	184628	132.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 132.72%#			
24) Chloroform-d	4.65	84	195888	58.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.66%			
26) 1,2-Dichloroethane-d4	5.31	65	132627	57.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.54%			
32) Benzene-d6	5.35	84	407382	55.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.20%			
36) 1,2-Dichloropropane-d6	6.34	67	142459	58.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 116.08%			
41) Toluene-d8	7.57	98	364398	53.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.88%			
43) trans-1,3-Dichloropropene-	7.85	79	57685	54.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.20%			
47) 2-Hexanone-d5	8.31	63	135229	145.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 145.09%#			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	191090	60.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 120.38%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	152654	60.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.76%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	57563	27.763	ug/L #	71
13) Acetone	2.32	43	5041	2.439	ug/L	98
33) Benzene	5.39	78	270748	28.134	ug/L	100
34) Trichloroethene	6.19	95	65816	26.692	ug/L	97
37) 1,2-Dichloropropane	6.33	63	14253	5.167	ug/L #	88
42) Toluene	7.64	91	276200	27.690	ug/L	100
48) 2-Hexanone	8.31	43	15088	5.144	ug/L #	68
51) Chlorobenzene	9.12	112	178276	26.823	ug/L	99
59) 1,2,3-Trichloropropane	11.49	75	15035	4.937	ug/L	94

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

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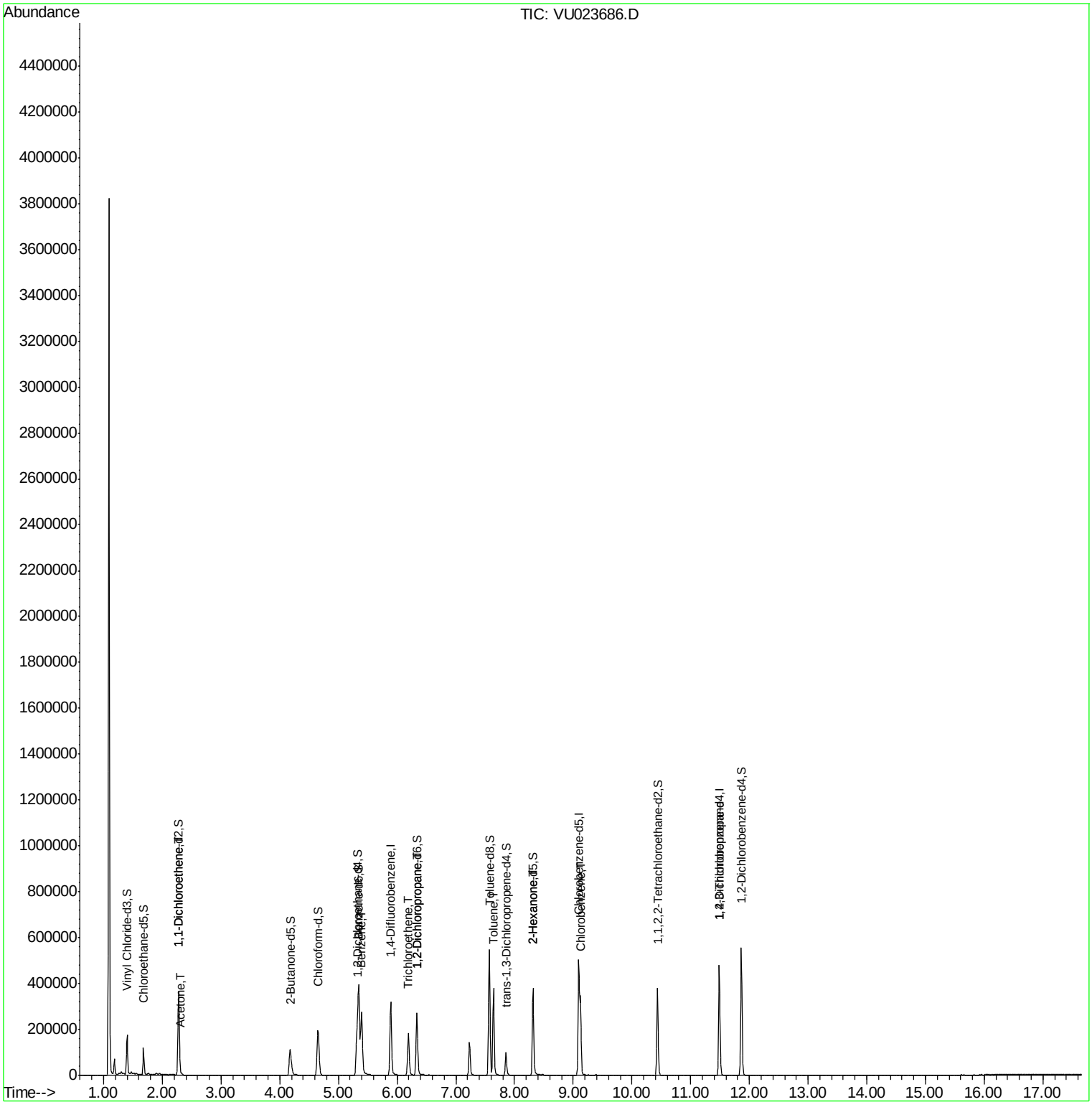
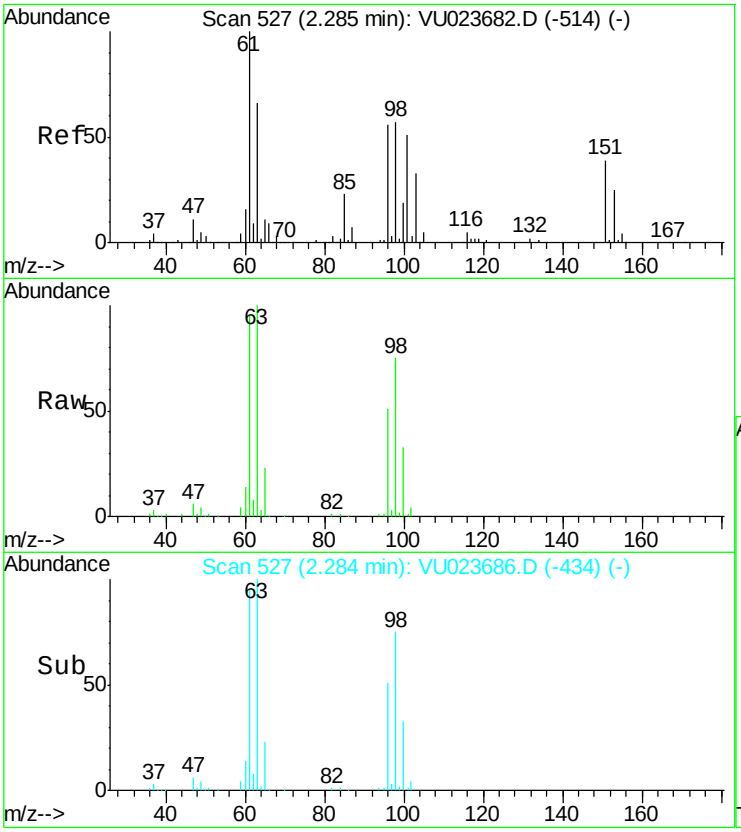
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 07 00:51:10 2018
Response via : Initial Calibration

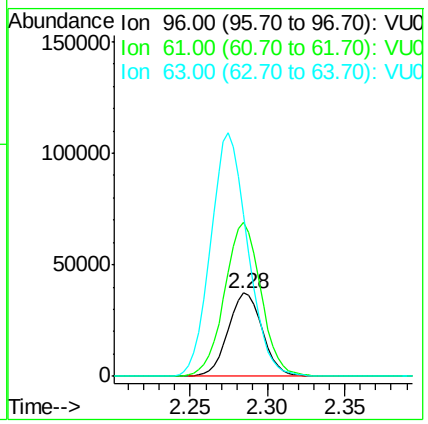


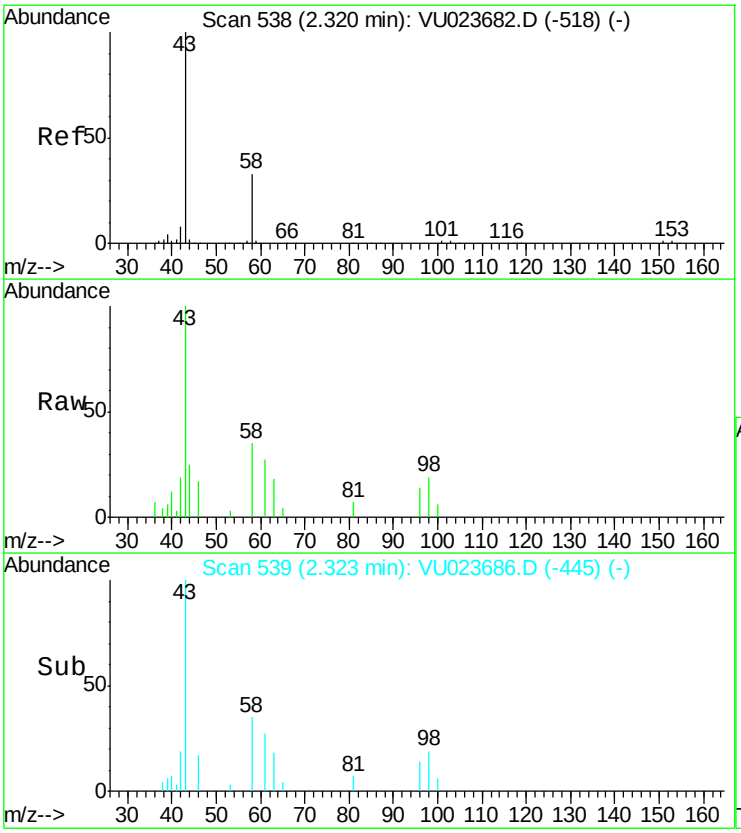


#12
1,1-Dichloroethene
Concen: 27.763 ug/L
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU023686.D
Acq: 07 May 2018 12:24

Tgt Ion: 96 Resp: 57563

Ion	Ratio	Lower	Upper
96	100		
61	184.6	125.9	233.7
63	195.0	84.8	157.6#

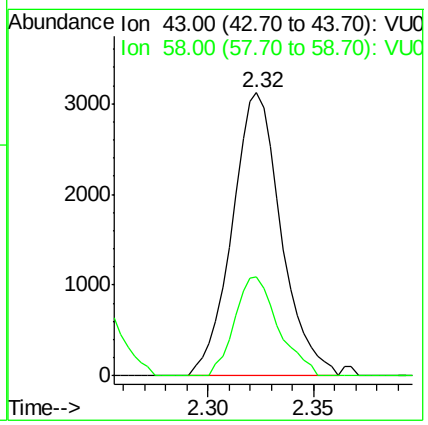


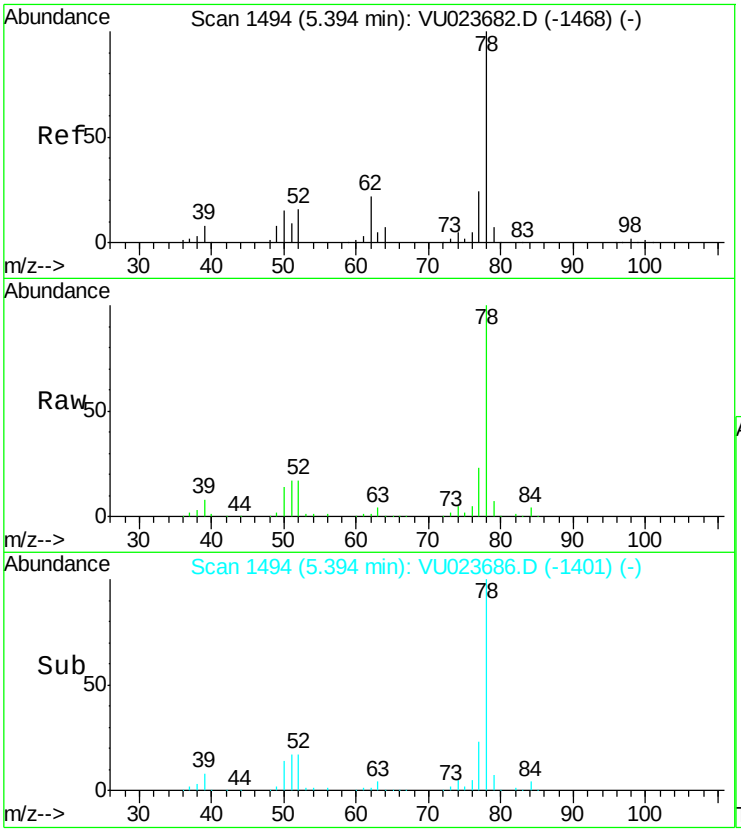


#13
Acetone
Concen: 2.439 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU023686.D
Acq: 07 May 2018 12:24

Tgt Ion: 43 Resp: 5041

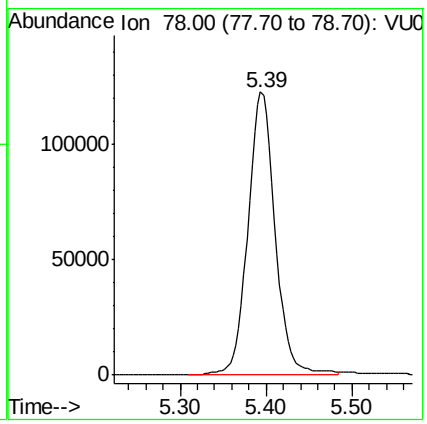
Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	64.8

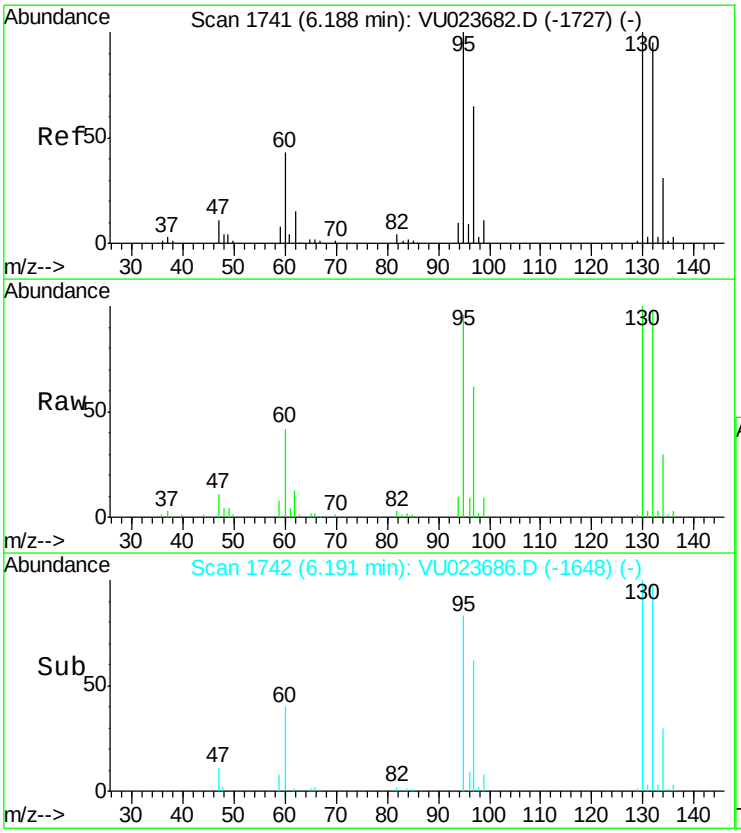




#33
Benzene
Concen: 28.134 ug/L
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU023686.D
Acq: 07 May 2018 12:24

Tgt Ion: 78 Resp: 270748

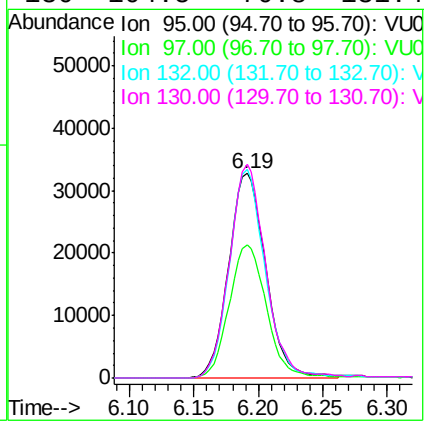


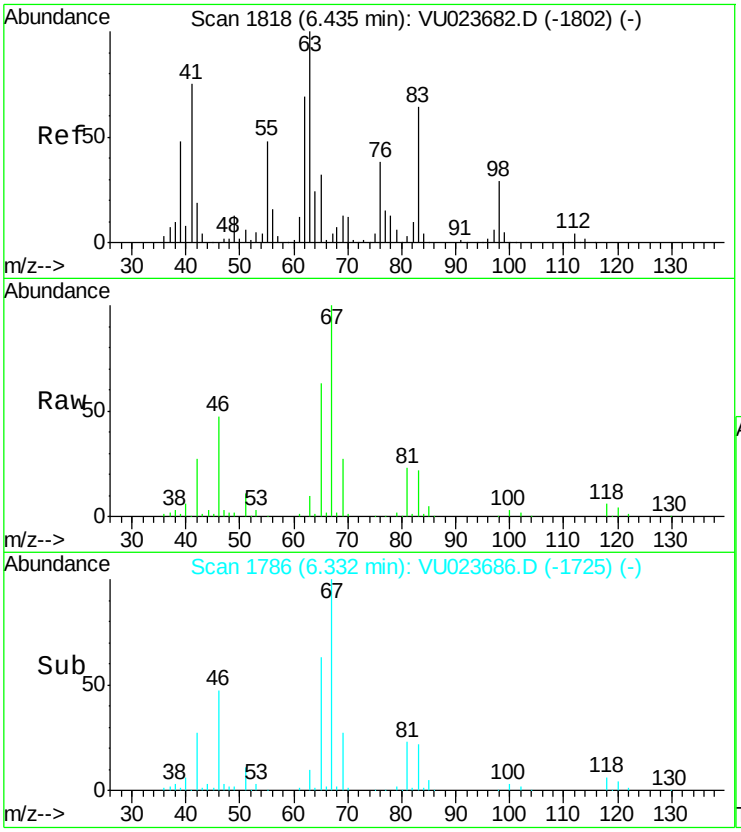


#34
Trichloroethene
Concen: 26.692 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU023686.D
Acq: 07 May 2018 12:24

Tgt Ion: 95 Resp: 65816

Ion	Ratio	Lower	Upper
95	100		
97	65.2	46.3	85.9
132	101.9	68.5	127.1
130	104.5	70.8	131.4

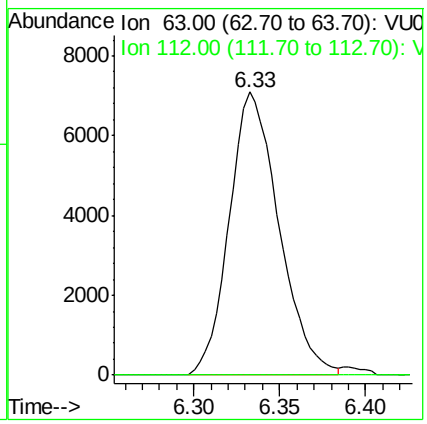


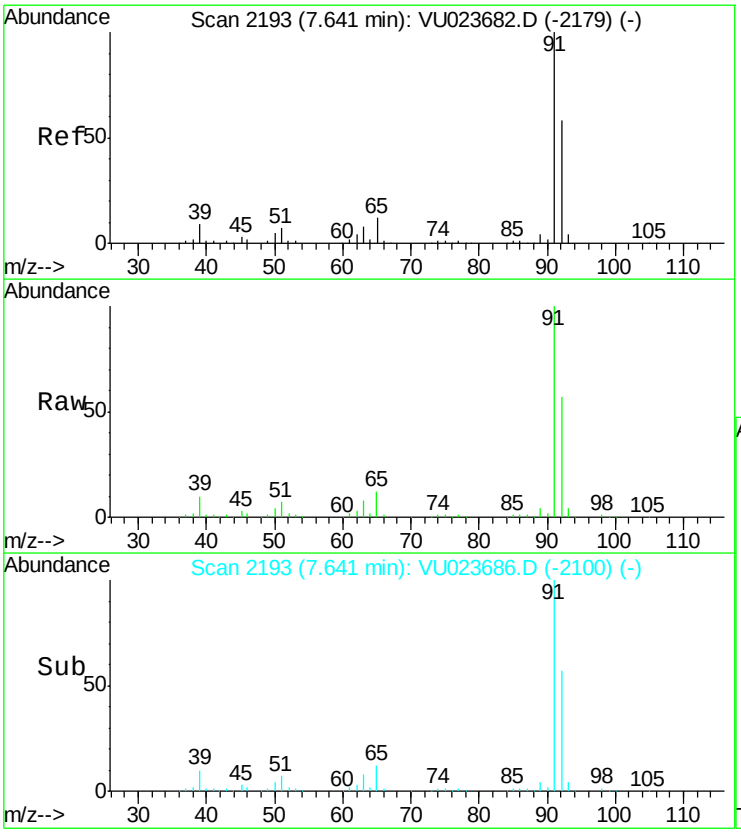


#37
1,2-Dichloropropane
Concen: 5.167 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU023686.D
Acq: 07 May 2018 12:24

Tgt Ion: 63 Resp: 14253

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

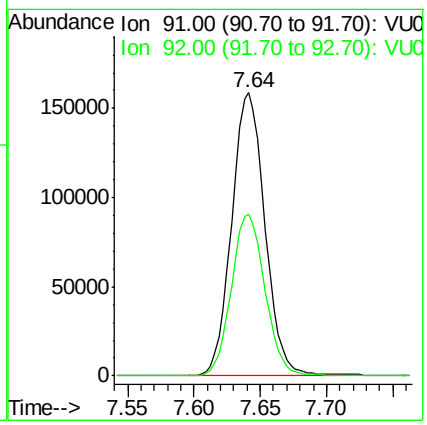


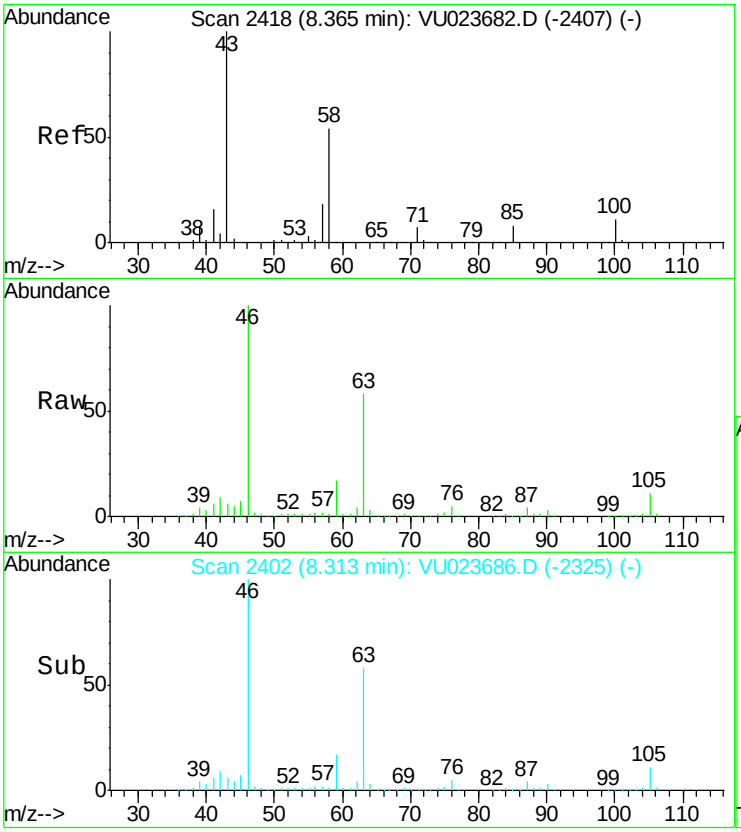


#42
Toluene
Concen: 27.690 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU023686.D
Acq: 07 May 2018 12:24

Tgt Ion: 91 Resp: 276200

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.3	74.9

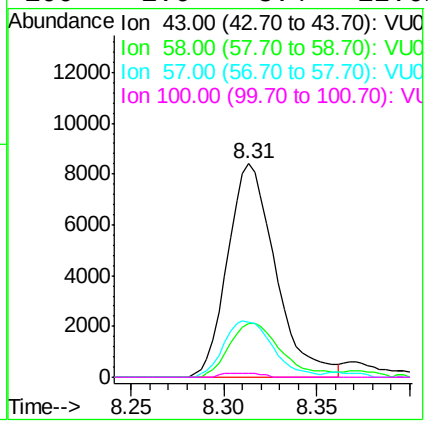


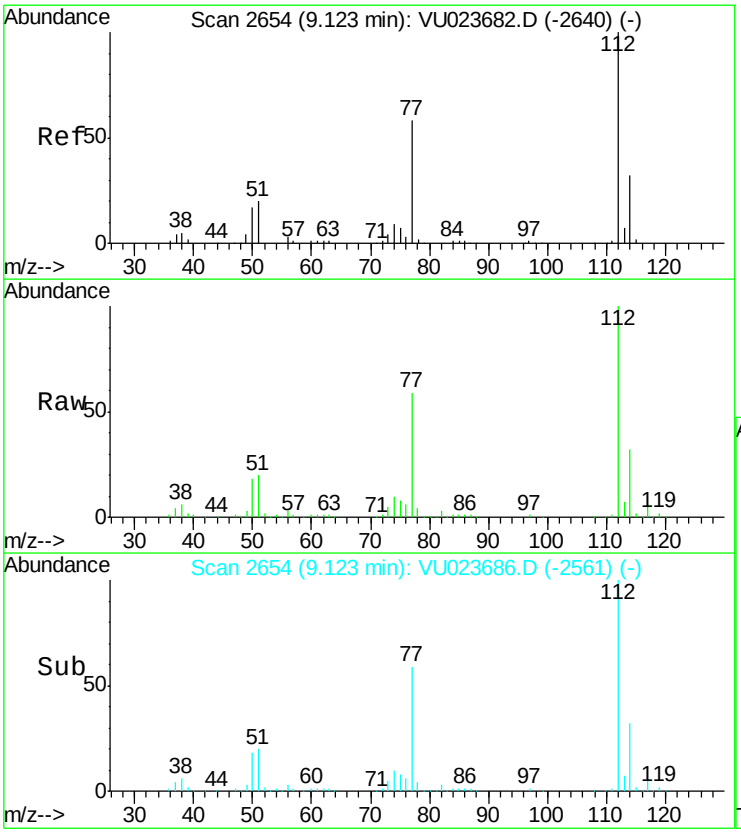


#48
2-Hexanone
Concen: 5.144 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU023686.D
Acq: 07 May 2018 12:24

Tgt Ion: 43 Resp: 15088

Ion	Ratio	Lower	Upper
43	100		
58	26.4	43.0	64.6#
57	27.0	14.6	22.0#
100	1.6	8.4	12.6#

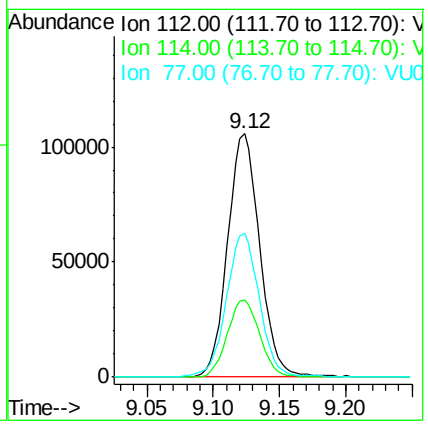


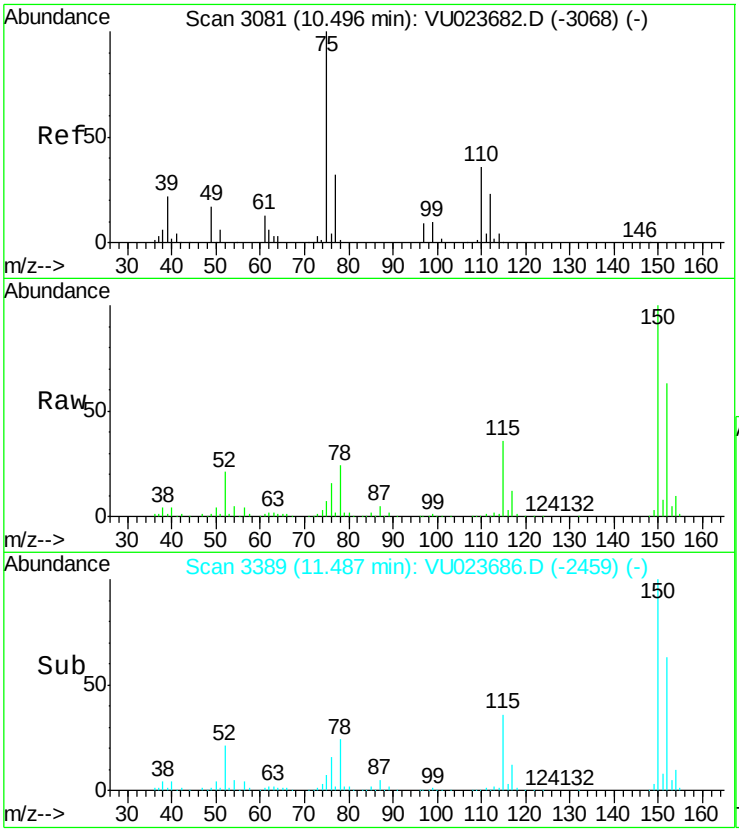


#51
Chlorobenzene
Concen: 26.823 ug/L
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU023686.D
Acq: 07 May 2018 12:24

Tgt Ion:112 Resp: 178276

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.7	42.3
77	58.9	47.5	71.3





#59
1,2,3-Trichloropropane
Concen: 4.937 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023686.D
Acq: 07 May 2018 12:24

Tgt Ion: 75 Resp: 15035

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.9	38.9