Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050218\
Data File : VU023573.D
Acq On : 02 May 2018 12:35
Operator : MD/SY
Sample : J2621-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 03 05:26:56 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 03 05:16:38 2018
Response via : Initial Calibration

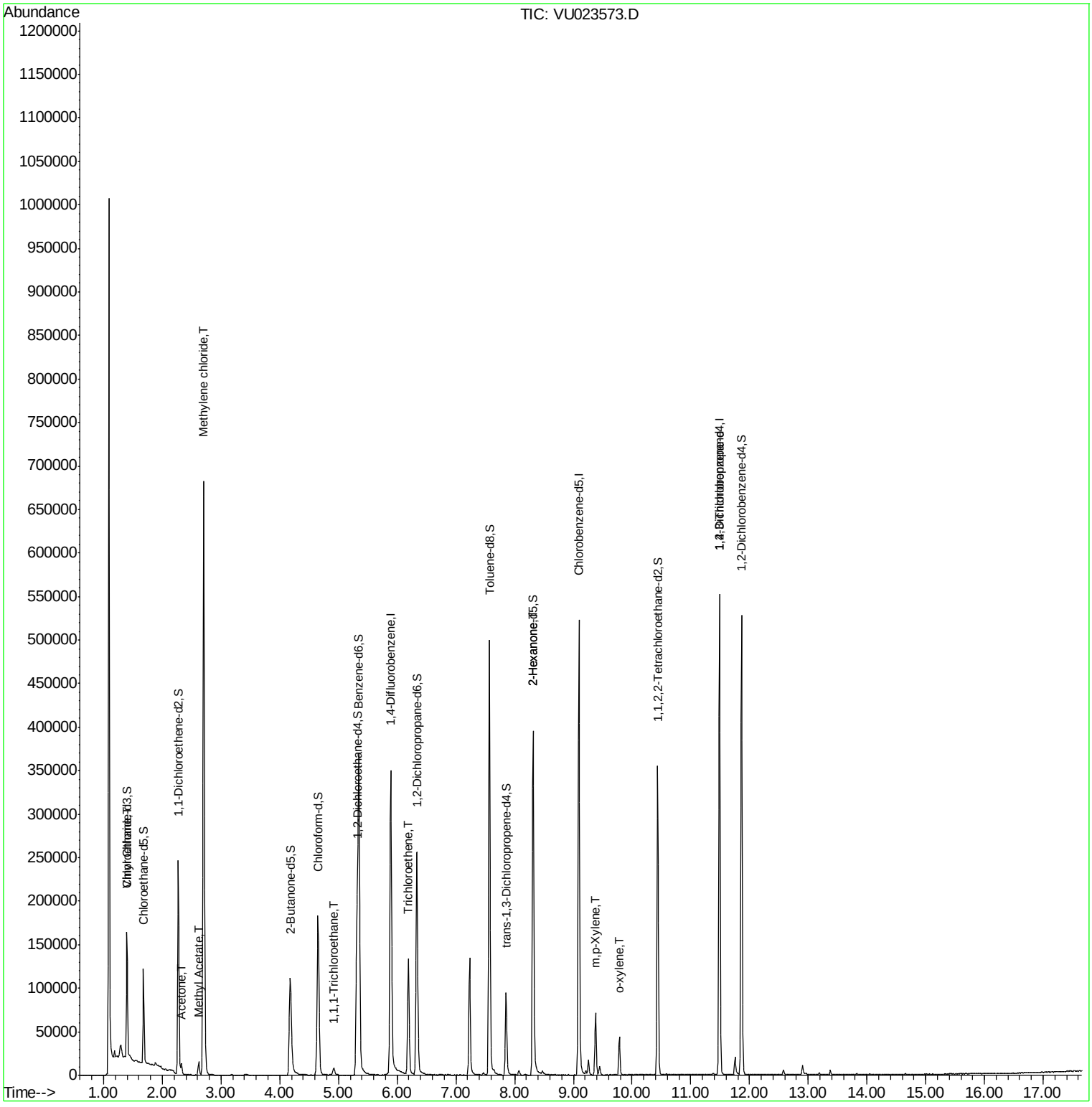
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	307216	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	290922	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	142703	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	92061	42.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.56%			
7) Chloroethane-d5	1.68	69	74490	44.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.76%			
11) 1,1-Dichloroethene-d2	2.27	63	142486	33.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.12%			
21) 2-Butanone-d5	4.18	46	182351	121.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.21%			
24) Chloroform-d	4.65	84	183244	50.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.78%			
26) 1,2-Dichloroethane-d4	5.31	65	124469	49.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.40%			
32) Benzene-d6	5.35	84	372941	47.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.56%			
36) 1,2-Dichloropropane-d6	6.34	67	132692	50.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.50%			
41) Toluene-d8	7.57	98	337686	46.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.86%			
43) trans-1,3-Dichloropropene-	7.85	79	55446	49.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.52%			
47) 2-Hexanone-d5	8.31	63	135637	136.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 136.61%#			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	179487	53.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.14%			
64) 1,2-Dichlorobenzene-d4	11.86	152	141226	50.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.46%			
Target Compounds						Qvalue
8) Chloroethane	1.40	64	2836	1.39	ug/L	83
13) Acetone	2.32	43	12094	5.41	ug/L	97
15) Methyl Acetate	2.62	43	18207	6.15	ug/L	98
16) Methylene chloride	2.70	84	296376	105.90	ug/L	98
30) 1,1,1-Trichloroethane	4.92	97	6232	1.69	ug/L	95
34) Trichloroethene	6.19	95	47799	18.20	ug/L	99
48) 2-Hexanone	8.31	43	16023	5.13	ug/L #	66
53) m,p-Xylene	9.38	106	20238	4.61	ug/L	97
54) o-xylene	9.78	106	11863	2.85	ug/L	99
59) 1,2,3-Trichloropropane	11.49	75	17681	5.45	ug/L	94

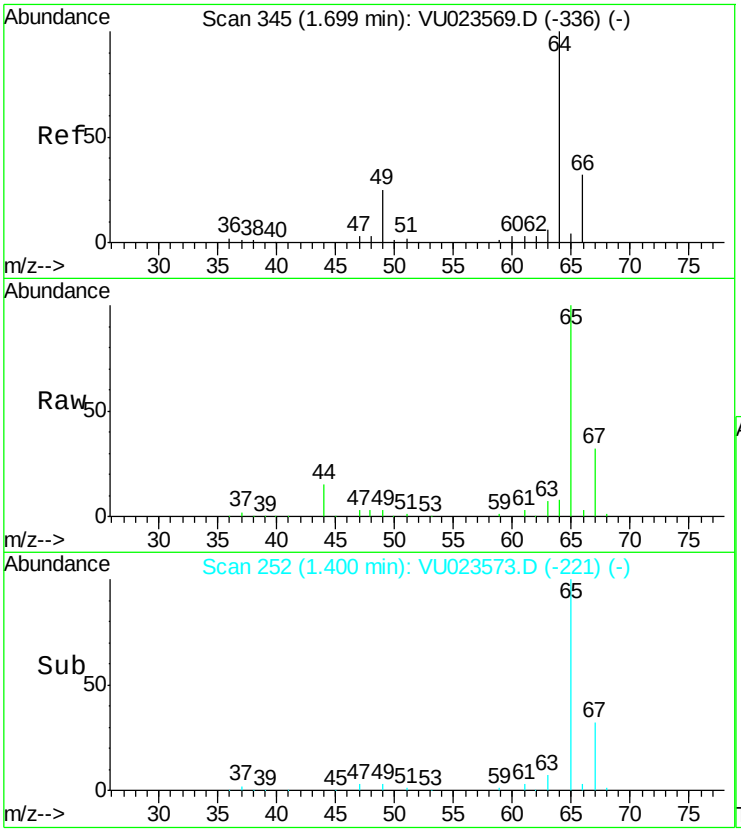
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050218\
Data File : VU023573.D
Acq On : 02 May 2018 12:35
Operator : MD/SY
Sample : J2621-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 03 05:26:56 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 03 05:16:38 2018
Response via : Initial Calibration

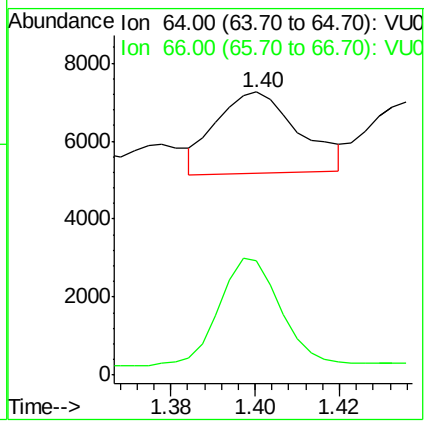


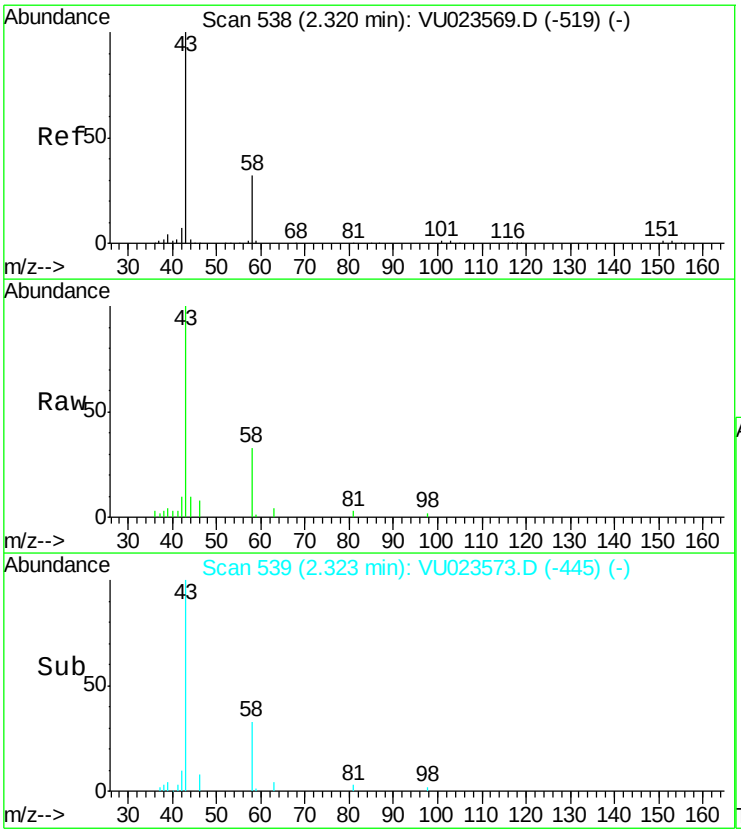


#8
Chloroethane
Concen: 1.39 ug/L
RT: 1.40 min Scan# 252
Delta R.T. -0.30 min
Lab File: VU023573.D
Acq: 02 May 2018 12:35

Tgt Ion: 64 Resp: 2836

Ion	Ratio	Lower	Upper
64	100		
66	40.2	21.7	40.3

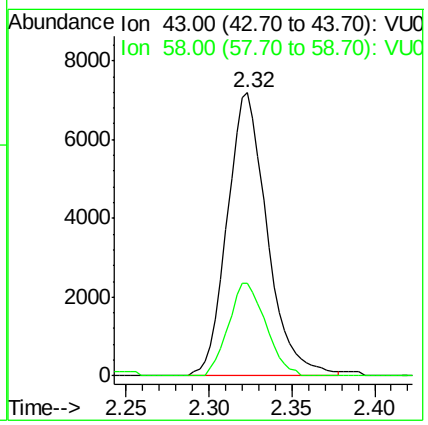


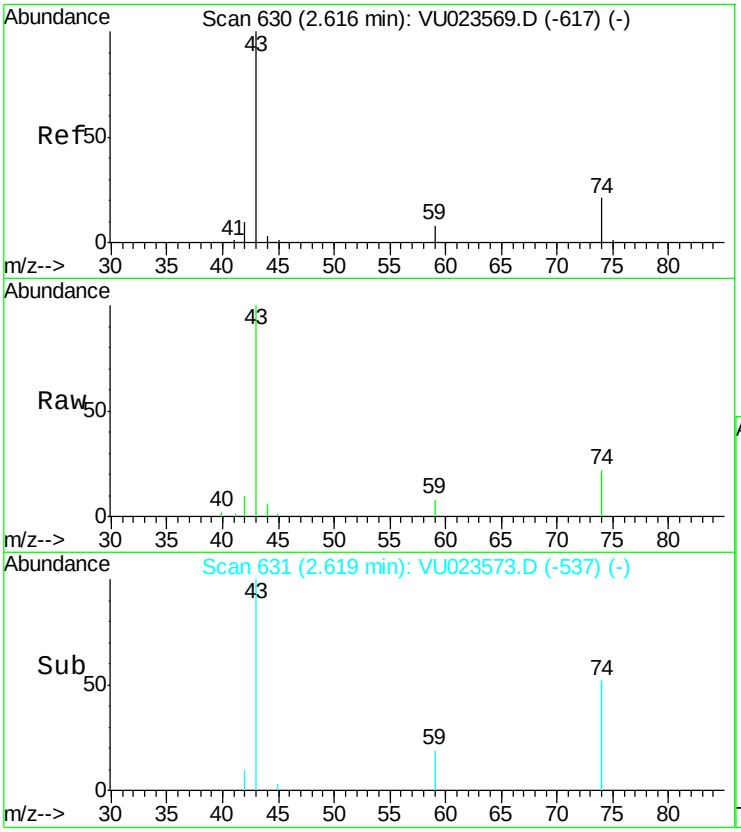


#13
Acetone
Concen: 5.41 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU023573.D
Acq: 02 May 2018 12:35

Tgt Ion: 43 Resp: 12094

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	64.8

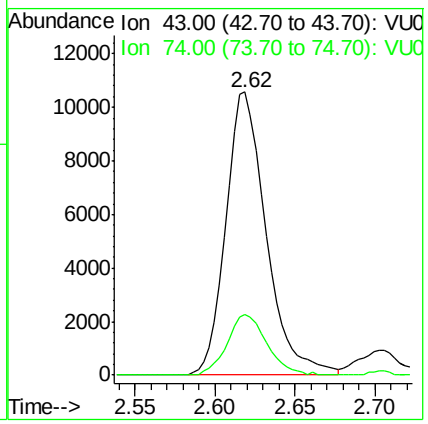


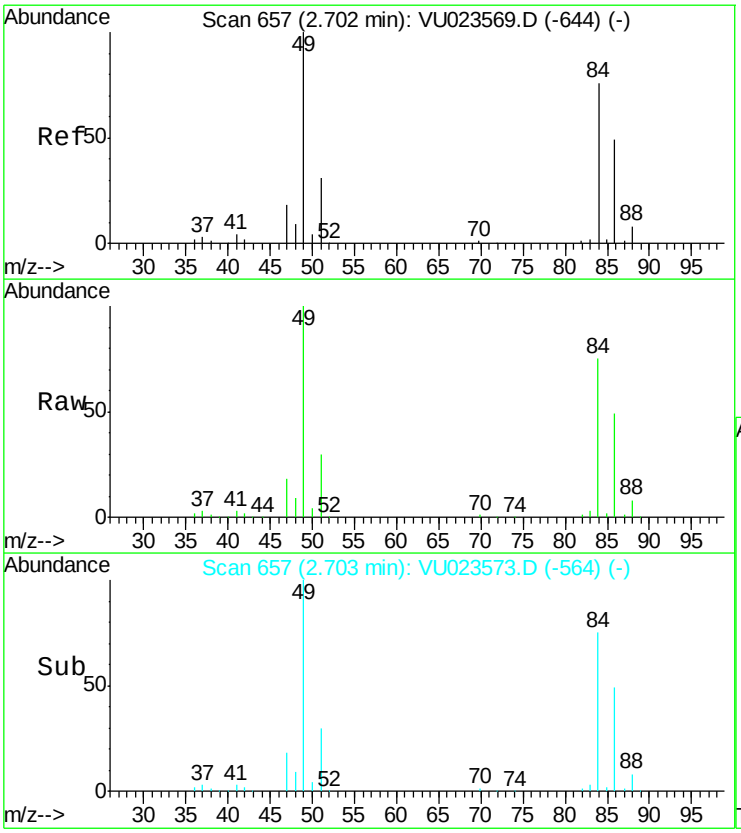


#15
Methyl Acetate
Concen: 6.15 ug/L
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU023573.D
Acq: 02 May 2018 12:35

Tgt Ion: 43 Resp: 18207

Ion	Ratio	Lower	Upper
43	100		
74	21.0	17.5	26.3

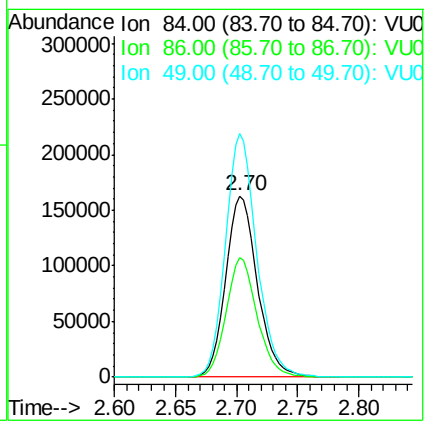


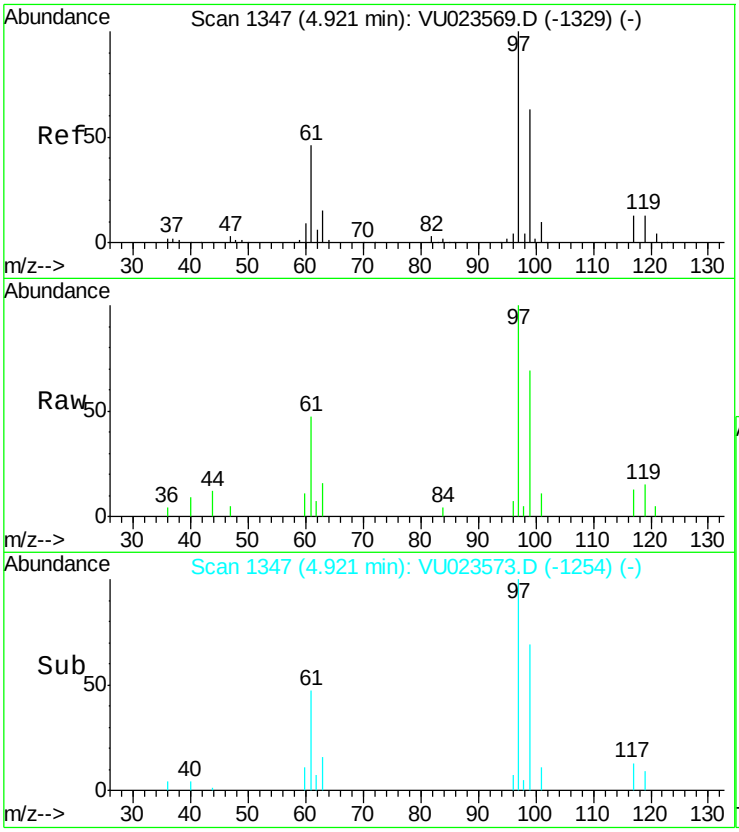


#16
Methylene chloride
Concen: 105.90 ug/L
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU023573.D
Acq: 02 May 2018 12:35

Tgt Ion: 84 Resp: 296376

Ion	Ratio	Lower	Upper
84	100		
86	65.5	45.6	84.8
49	134.2	91.9	170.7

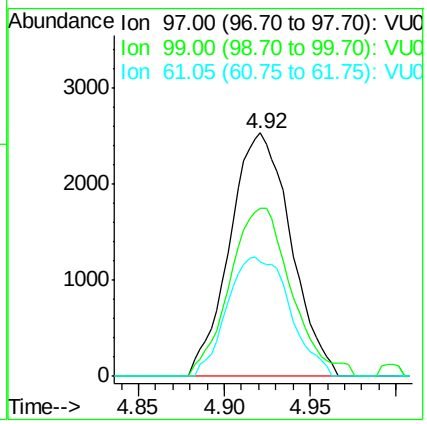


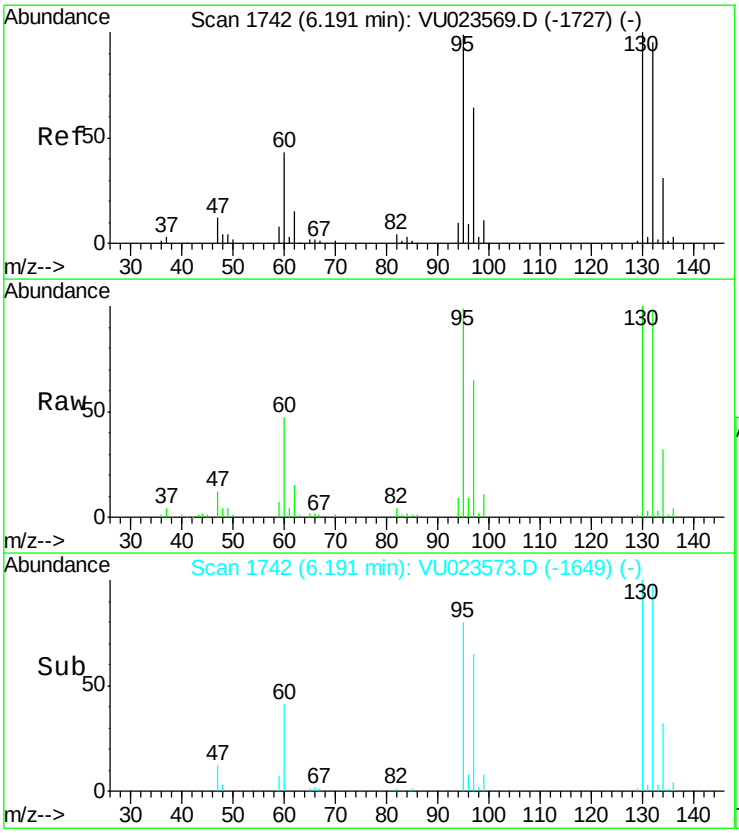


#30
1,1,1-Trichloroethane
Concen: 1.69 ug/L
RT: 4.92 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VU023573.D
Acq: 02 May 2018 12:35

Tgt Ion: 97 Resp: 6232

Ion	Ratio	Lower	Upper
97	100		
99	68.9	51.8	77.6
61	50.3	37.7	56.5

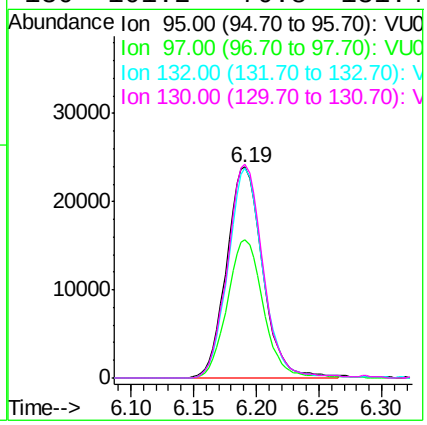


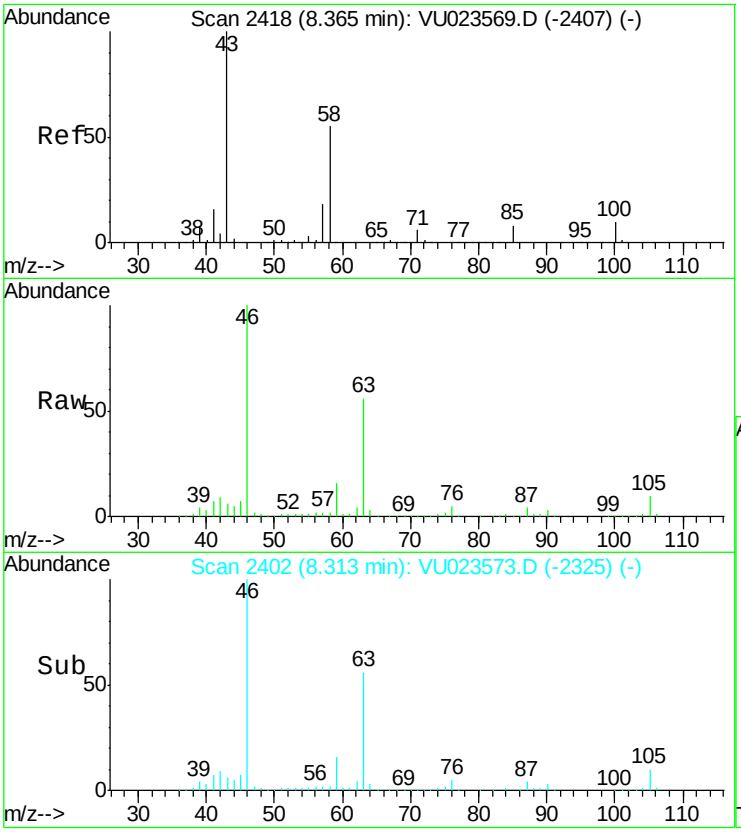


#34
Trichloroethene
Concen: 18.20 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU023573.D
Acq: 02 May 2018 12:35

Tgt Ion: 95 Resp: 47799

Ion	Ratio	Lower	Upper
95	100		
97	65.7	46.3	85.9
132	99.5	68.5	127.1
130	101.2	70.8	131.4

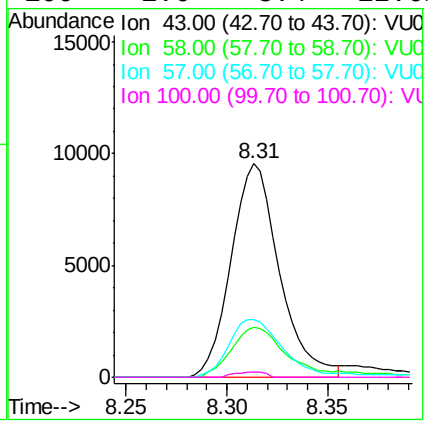


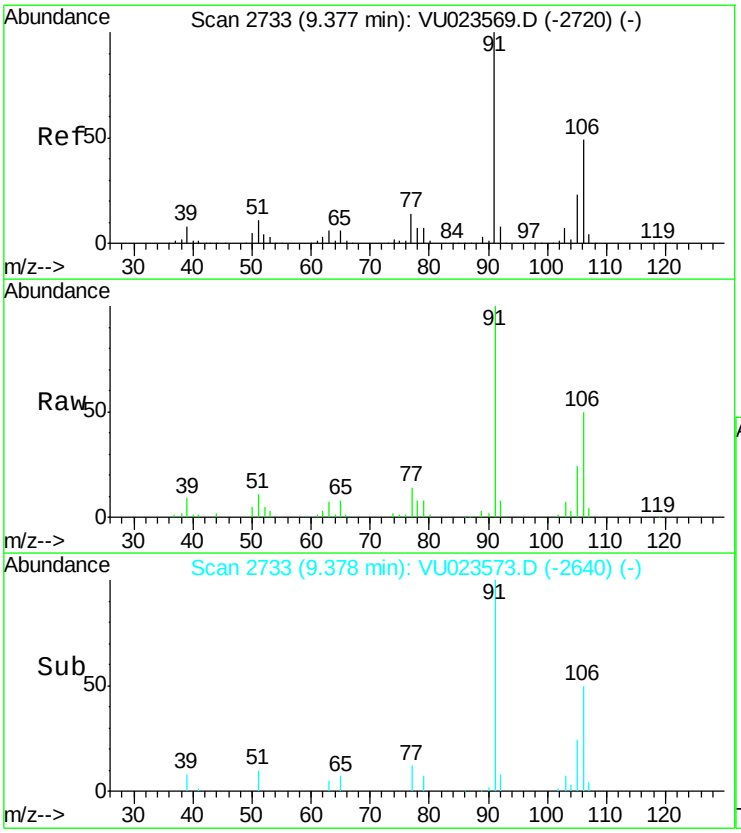


#48
2-Hexanone
Concen: 5.13 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU023573.D
Acq: 02 May 2018 12:35

Tgt Ion: 43 Resp: 16023

Ion	Ratio	Lower	Upper
43	100		
58	25.9	43.0	64.6#
57	29.6	14.6	22.0#
100	1.6	8.4	12.6#

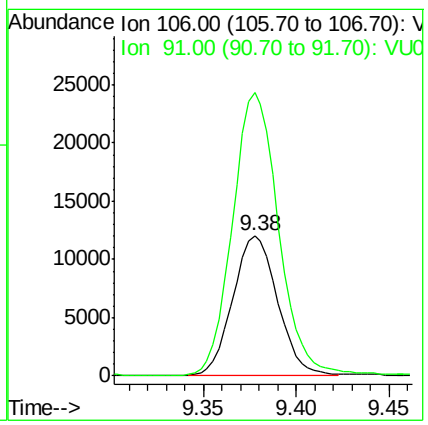


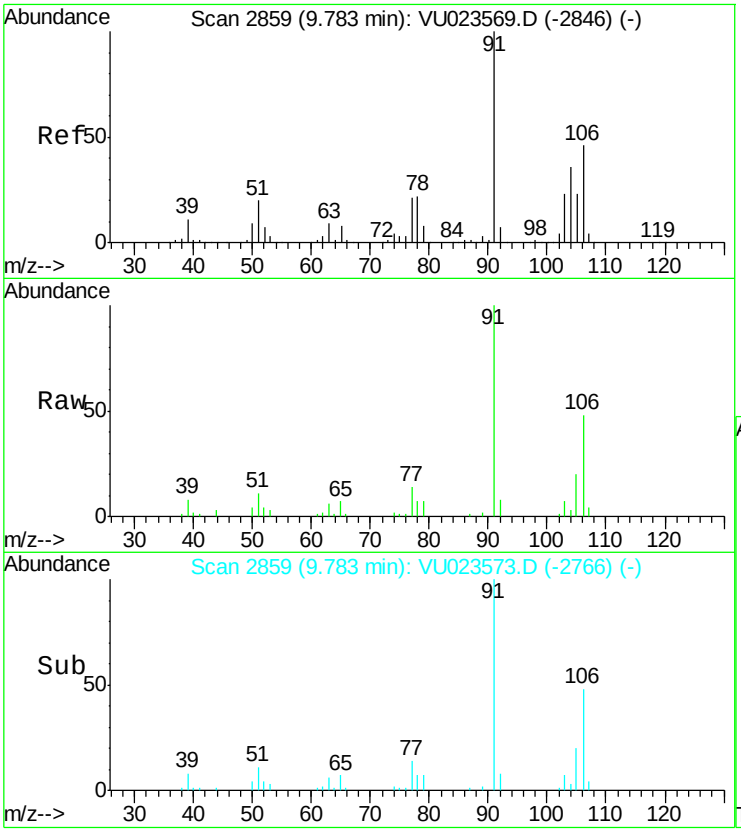


#53
m,p-Xylene
Concen: 4.61 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU023573.D
Acq: 02 May 2018 12:35

Tgt Ion:106 Resp: 20238

Ion	Ratio	Lower	Upper
106	100		
91	201.4	144.1	267.5

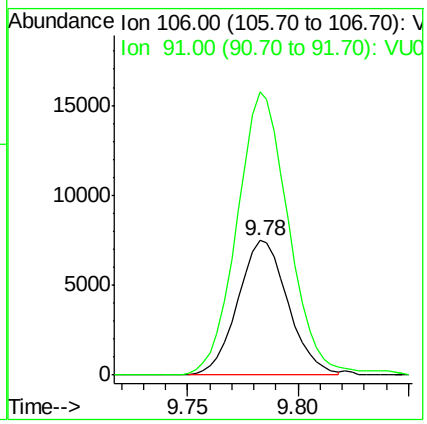


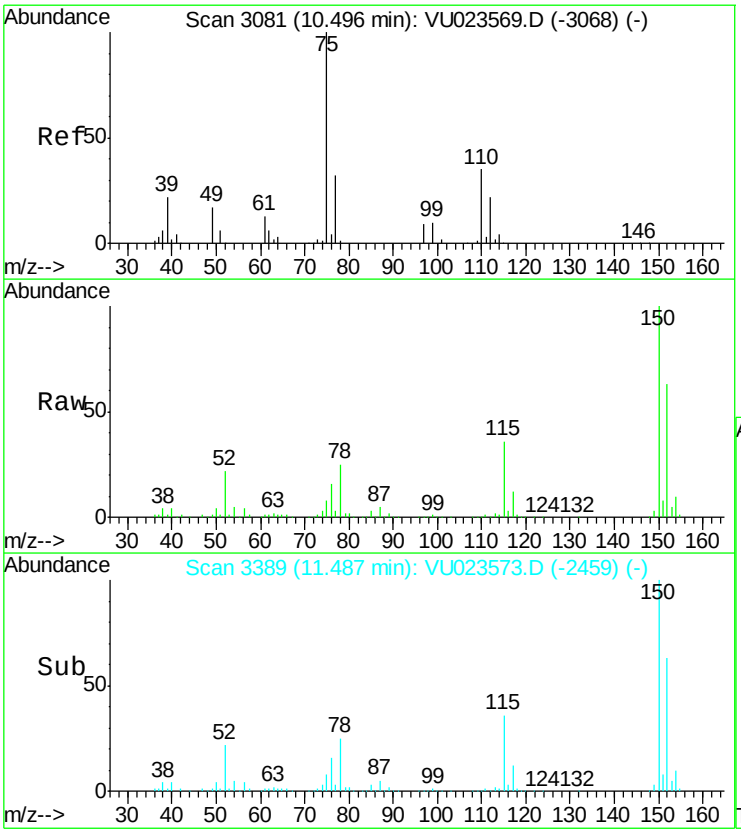


#54
o-xylene
Concen: 2.85 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU023573.D
Acq: 02 May 2018 12:35

Tgt Ion:106 Resp: 11863

Ion	Ratio	Lower	Upper
106	100		
91	210.5	148.9	276.5





#59
1,2,3-Trichloropropane
Concen: 5.45 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023573.D
Acq: 02 May 2018 12:35

Tgt Ion: 75 Resp: 17681

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.9	38.9