Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\

Quantitation Report (Not Reviewed)

Data File : VU023627.D
Acq On : 04 May 2018 03:09
Operator : MD/SY
Sample : J2630-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 04 04:48:26 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 04:44:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	88137	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	79385	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	27317	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	35195	5.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.00%			
7) Chloroethane-d5	1.68	69	29596	6.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 124.60%			
11) 1,1-Dichloroethene-d2	2.27	63	35875	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	4.21	46	153143	82.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 165.60%#			
24) Chloroform-d	4.65	84	71080	6.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 124.00%			
26) 1,2-Dichloroethane-d4	5.32	65	43493	7.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 141.60%#			
32) Benzene-d6	5.34	84	118931	5.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.00%			
36) 1,2-Dichloropropane-d6	6.34	67	49935	7.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 144.00%#			
41) Toluene-d8	7.57	98	72798	3.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.40%			
43) trans-1,3-Dichloropropene-	7.86	79	9991	3.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.20%			
46) 2-Hexanone-d5	8.32	63	107978	82.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 164.92%#			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	42997	7.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 155.80%#			
64) 1,2-Dichlorobenzene-d4	11.87	152	29975	5.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	2419	0.29	ug/L	92
5) Vinyl chloride	1.40	62	495978	60.19	ug/L	93
12) 1,1-Dichloroethene	2.28	96	5686	1.10	ug/L #	8
13) Acetone	2.33	43	10628	10.06	ug/L	96
16) Methylene chloride	2.70	84	1692	0.28	ug/L	98
17) Methyl tert-butyl Ether	3.01	73	3580	0.27	ug/L #	79
18) trans-1,2-Dichloroethene	2.98	96	23089	4.02	ug/L	96
21) 2-Butanone	4.28	43	653	0.33	ug/L #	51
22) cis-1,2-Dichloroethene	4.23	96	4273035	626.96	ug/L	96
34) Trichloroethene	6.19	95	1181297	189.61	ug/L	99
35) Methylcyclohexane	6.34	83	11026	1.17	ug/L #	16
37) 1,2-Dichloropropane	6.33	63	5122	0.77	ug/L #	89
45) 1,1,2-Trichloroethane	8.23	97	11599	2.78	ug/L #	1
47) Tetrachloroethene	8.23	164	1501651	304.35	ug/L	99
48) 2-Hexanone	8.39	43	609	0.21	ug/L #	40
49) Dibromochloromethane	8.23	129	1415908	296.42	ug/L #	9
59) 1,2,3-Trichloropropane	11.49	75	3126	0.80	ug/L #	88

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\

Quantitation Report (Not Reviewed)

Data File : VU023627.D
Acq On : 04 May 2018 03:09
Operator : MD/SY
Sample : J2630-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 04 04:48:26 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 04:44:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

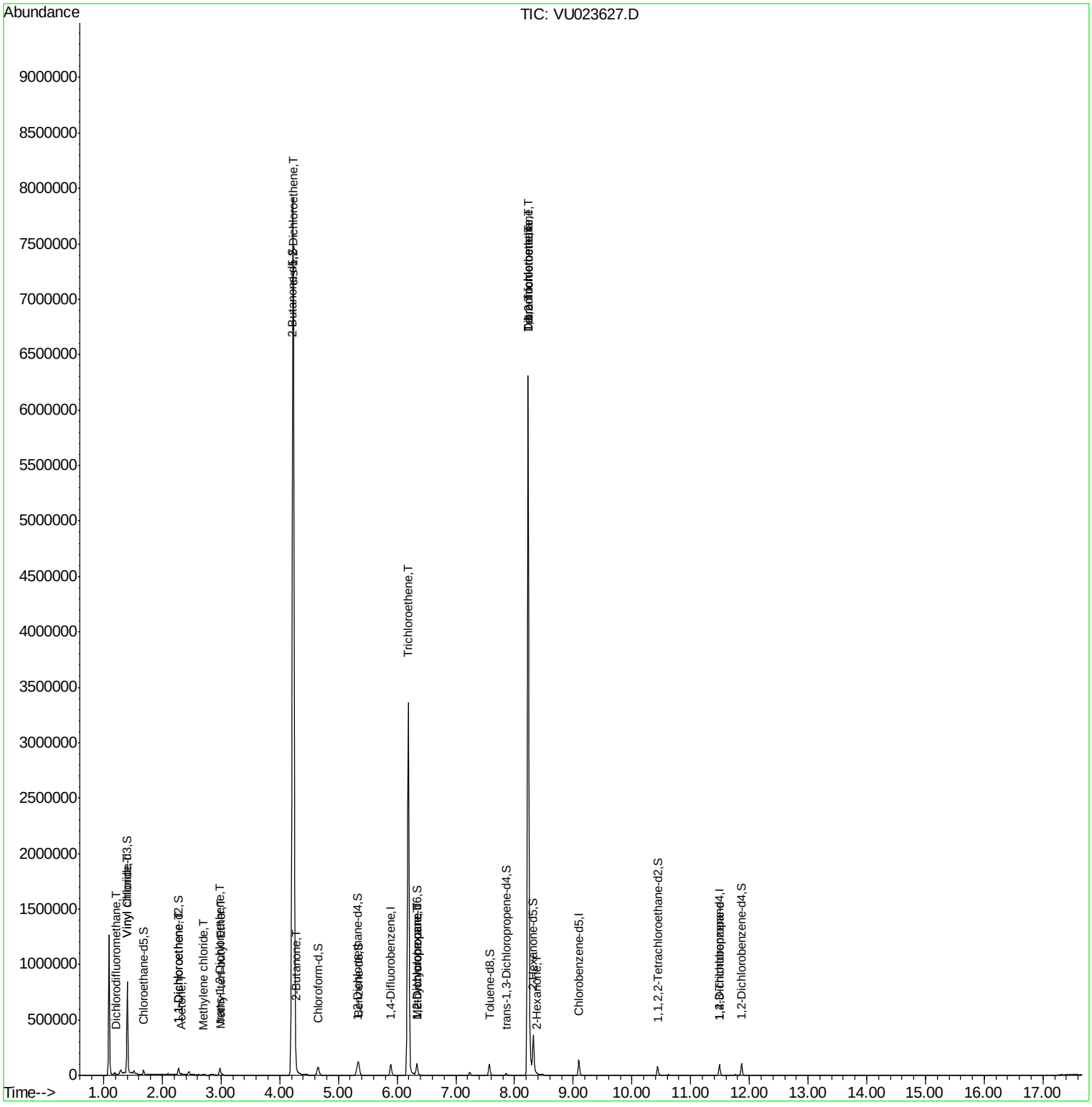
(#) = qualifier out of range (m) = manual integration (+) = signals summed

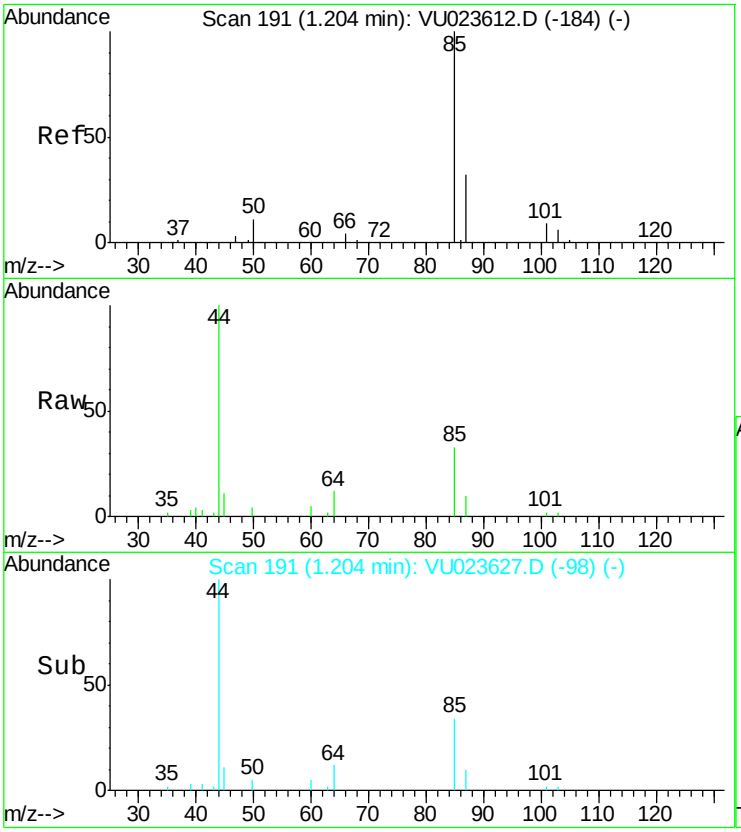
Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\

Quantitation Report (Not Reviewed)

Data File : VU023627.D
Acq On : 04 May 2018 03:09
Operator : MD/SY
Sample : J2630-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 04 04:48:26 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 04:44:45 2018
Response via : Initial Calibration

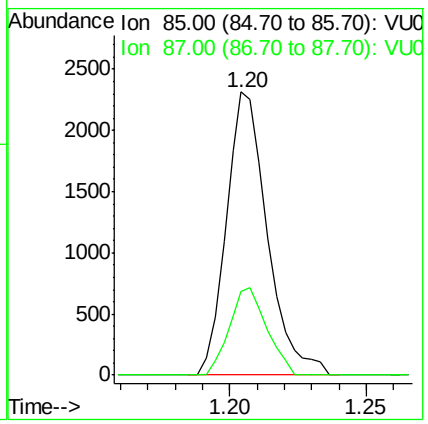


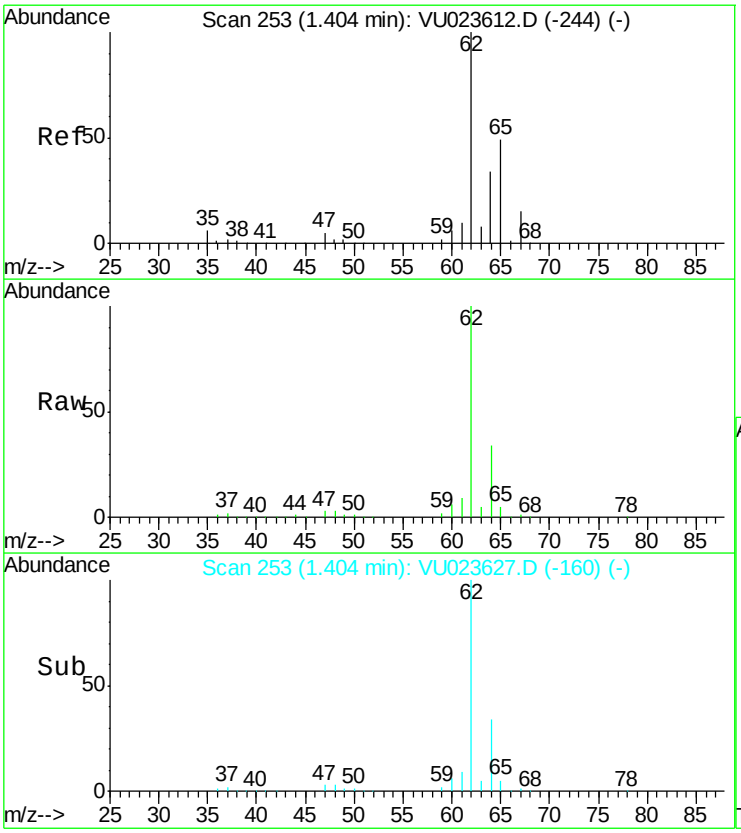


#2
Dichlorodifluoromethane
Concen: 0.29 ug/L
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 85 Resp: 2419

Ion	Ratio	Lower	Upper
85	100		
87	28.0	26.1	39.1

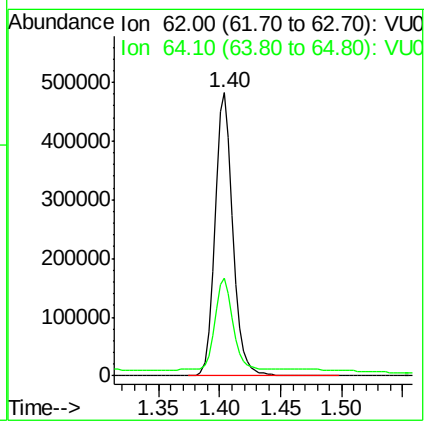


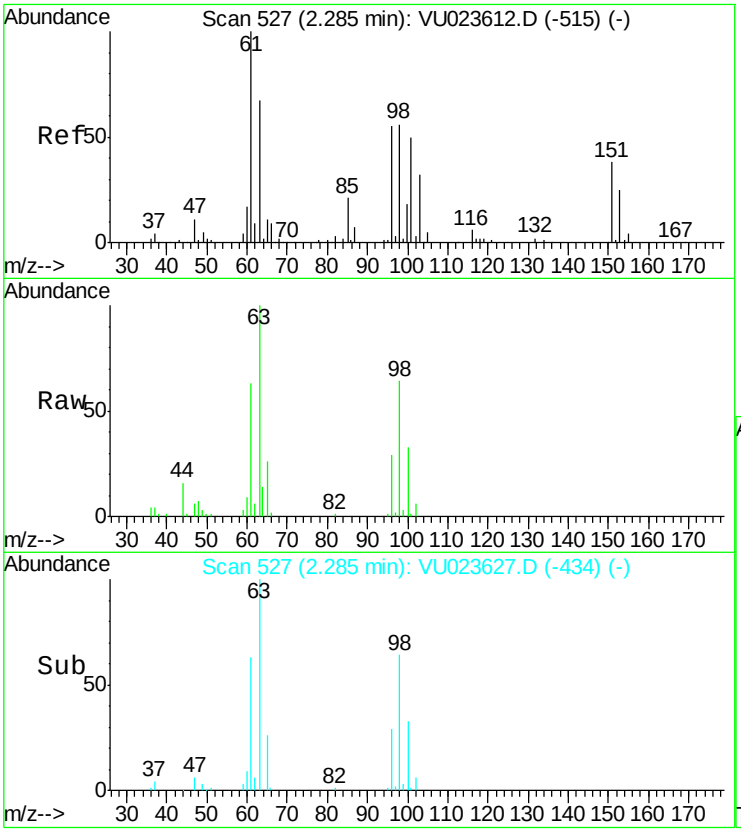


#5
Vinyl chloride
Concen: 60.19 ug/L
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 62 Resp: 495978

Ion	Ratio	Lower	Upper
62	100		
64	34.4	26.9	49.9

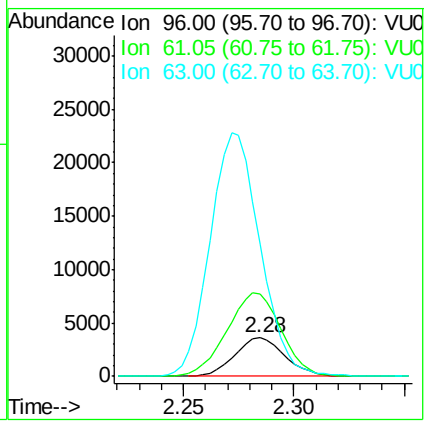


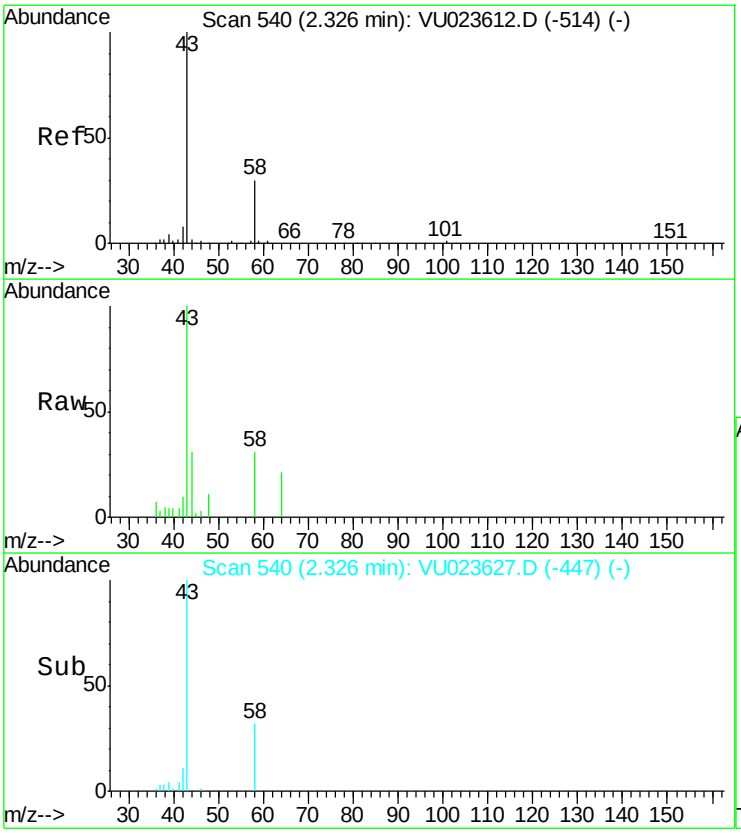


#12
1,1-Dichloroethene
Concen: 1.10 ug/L
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 96 Resp: 5686

Ion	Ratio	Lower	Upper
96	100		
61	213.8	127.4	236.6
63	341.9	84.8	157.4#

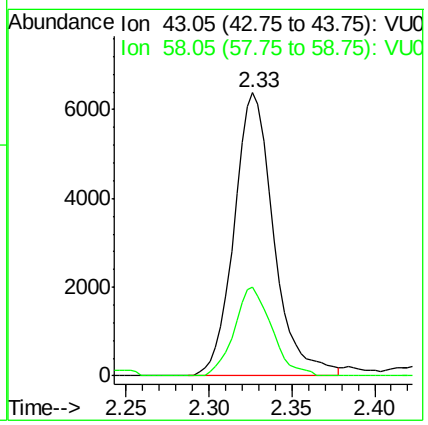


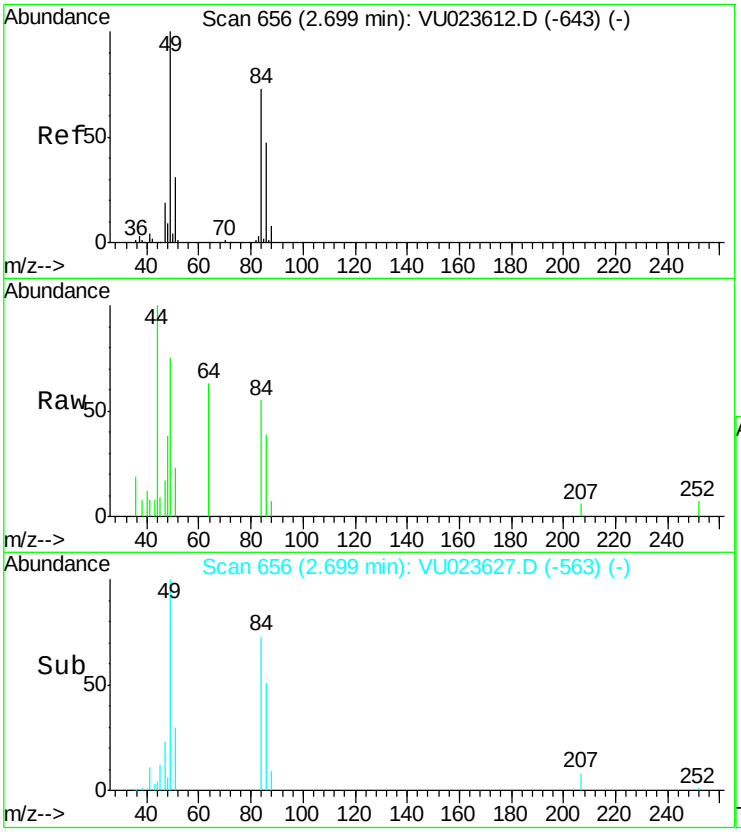


#13
Acetone
Concen: 10.06 ug/L
RT: 2.33 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 43 Resp: 10628

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	63.8

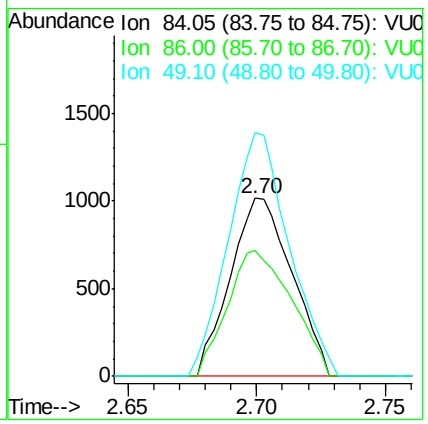


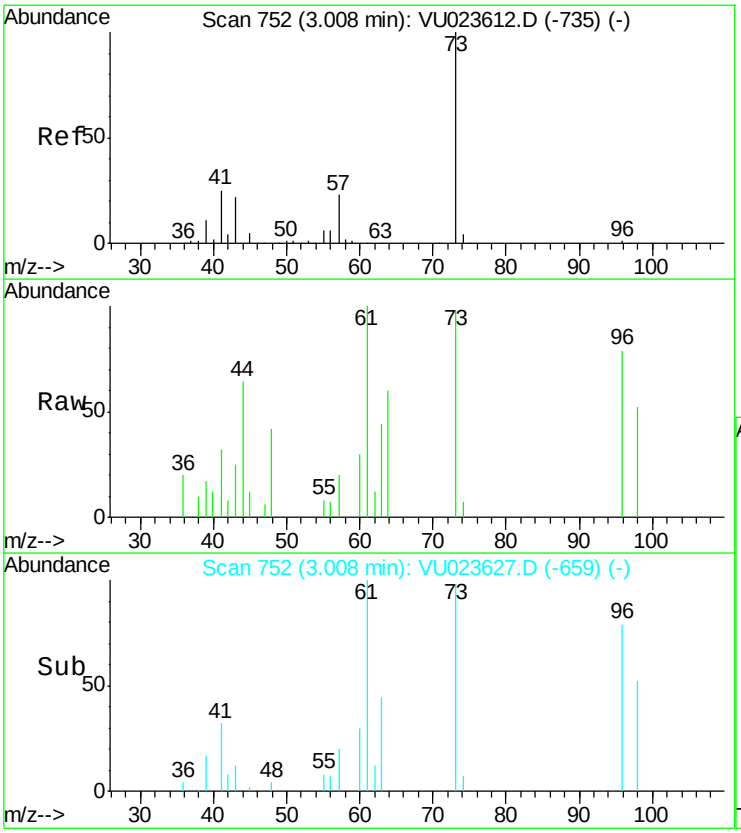


#16
Methylene chloride
Concen: 0.28 ug/L
RT: 2.70 min Scan# 656
Delta R.T. -0.00 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 84 Resp: 1692

Ion	Ratio	Lower	Upper
84	100		
86	70.4	46.0	85.4
49	136.8	96.0	178.4

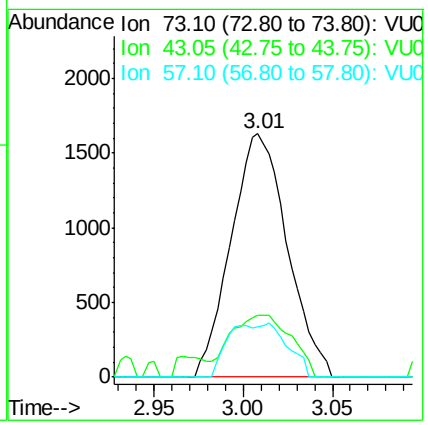


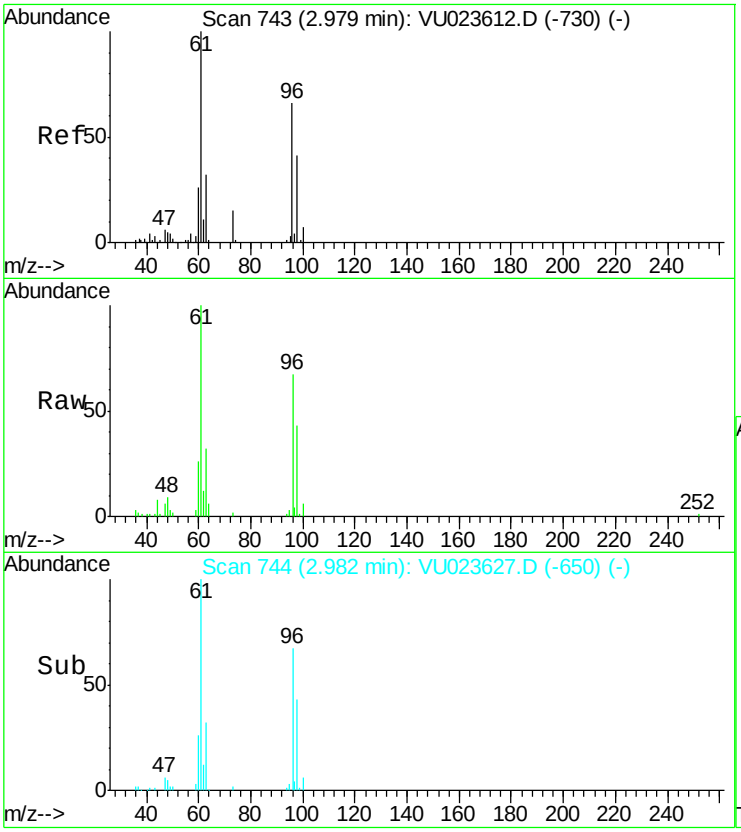


#17
Methyl tert-butyl Ether
Concen: 0.27 ug/L
RT: 3.01 min Scan# 752
Delta R.T. -0.00 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 73 Resp: 3580

Ion	Ratio	Lower	Upper
73	100		
43	27.3	16.6	25.0#
57	10.5	19.4	29.0#

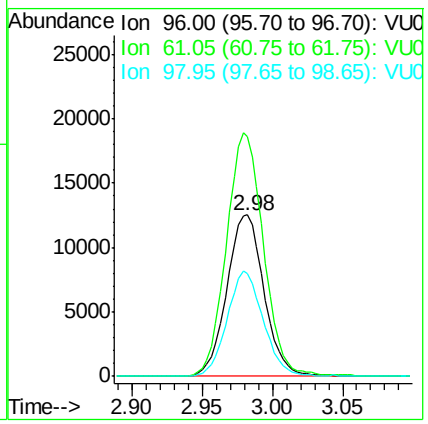


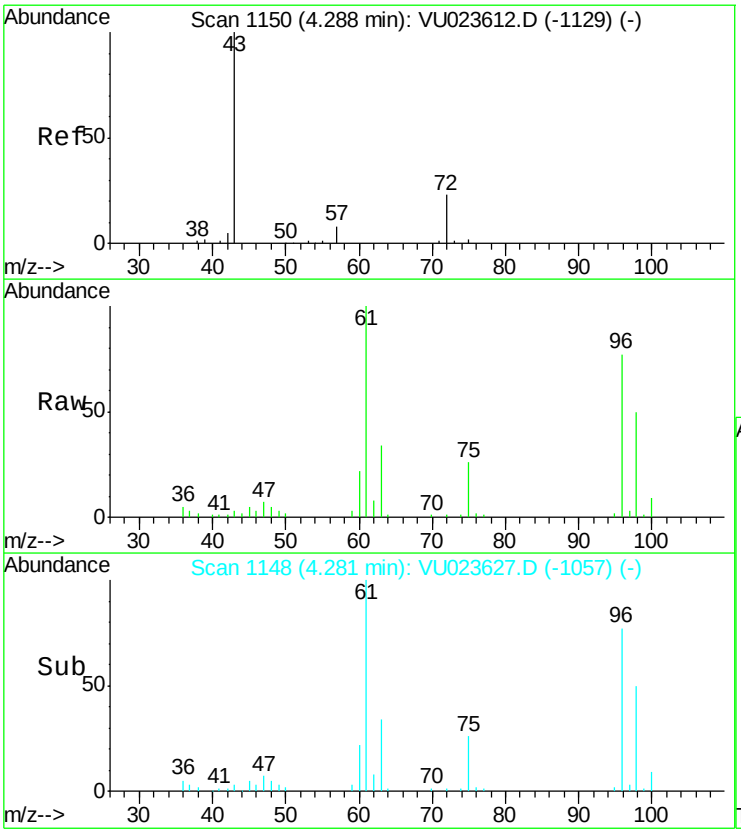


#18
trans-1,2-Dichloroethene
Concen: 4.02 ug/L
RT: 2.98 min Scan# 744
Delta R.T. 0.00 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 96 Resp: 23089

Ion	Ratio	Lower	Upper
96	100		
61	148.5	109.0	202.4
98	64.0	44.7	83.1

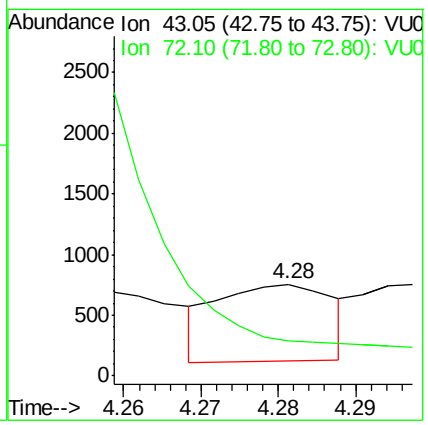


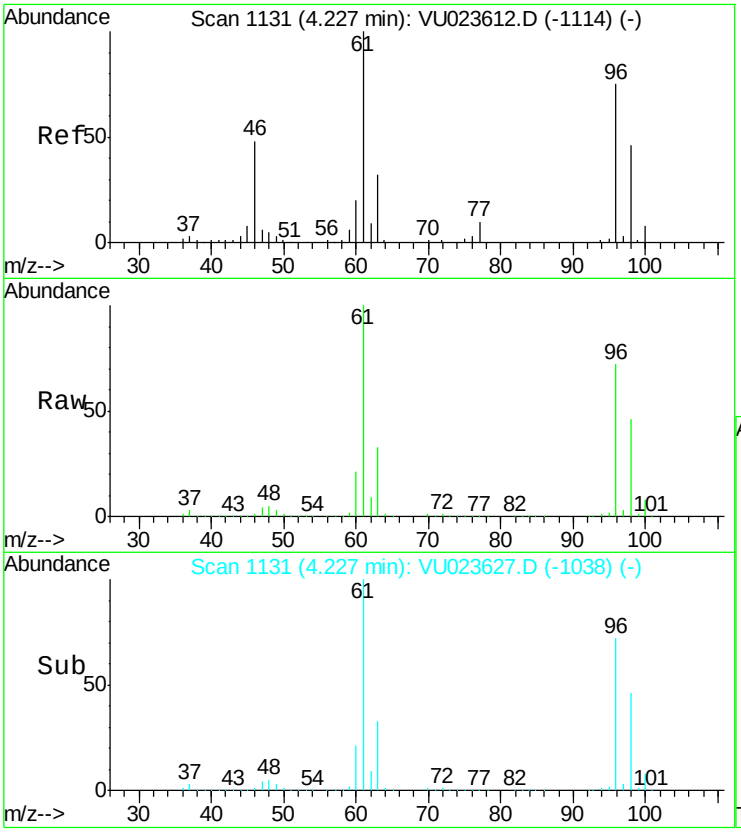


#21
2-Butanone
Concen: 0.33 ug/L
RT: 4.28 min Scan# 1148
Delta R.T. -0.01 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 43 Resp: 653

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.3	36.8#

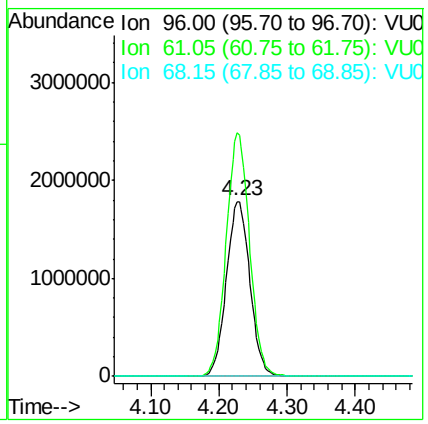


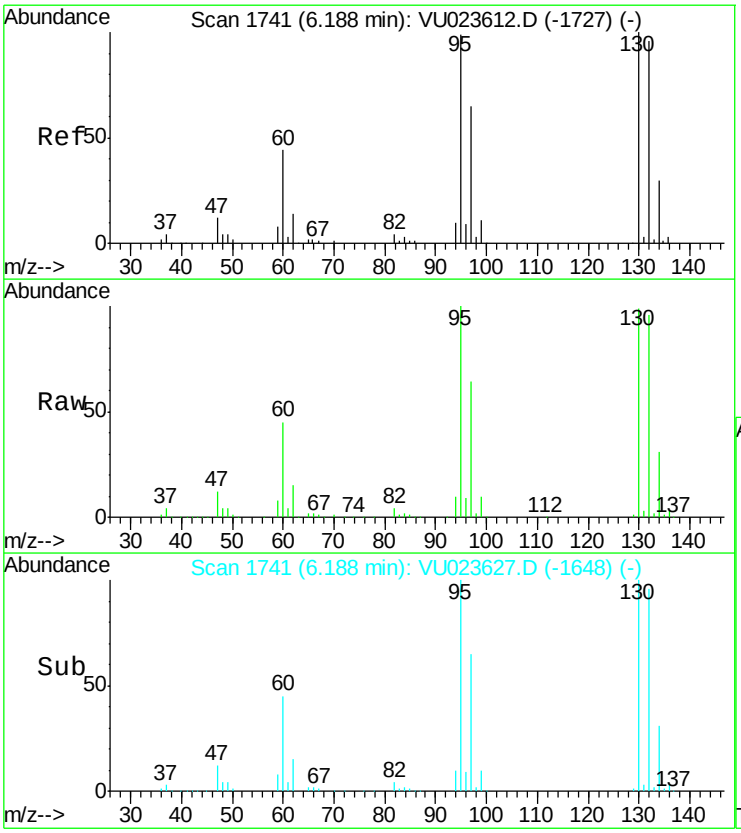


#22
cis-1,2-Dichloroethene
Concen: 626.96 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 96 Resp: 4273035

Ion	Ratio	Lower	Upper
96	100		
61	139.3	94.6	175.6
68	0.0	0.0	0.0

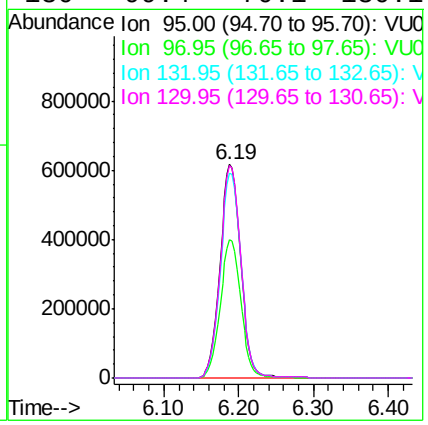


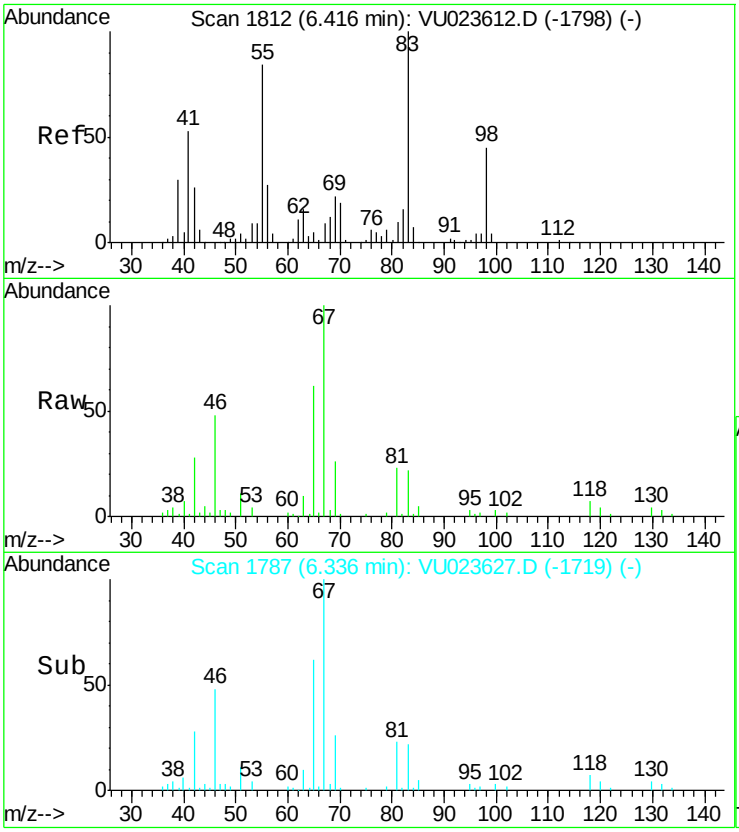


#34
Trichloroethene
Concen: 189.61 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 95 Resp: 1181297

Ion	Ratio	Lower	Upper
95	100		
97	64.5	46.0	85.4
132	95.9	68.1	126.5
130	99.4	70.1	130.1

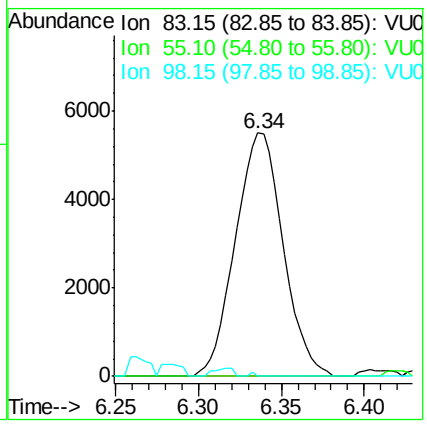


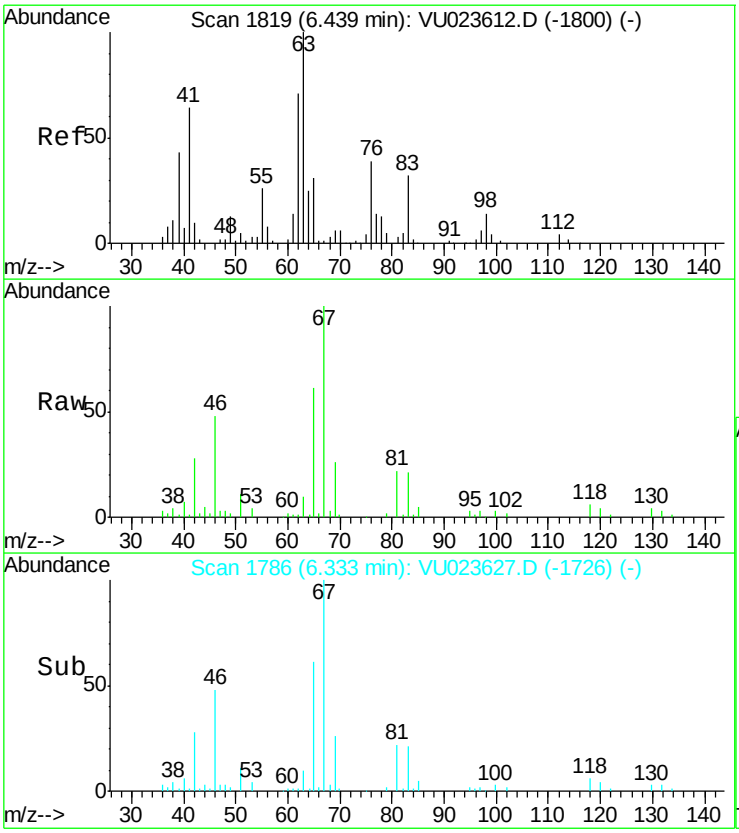


#35
Methylcyclohexane
Concen: 1.17 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 83 Resp: 11026

Ion	Ratio	Lower	Upper
83	100		
55	1.0	68.4	102.6#
98	0.0	36.7	55.1#

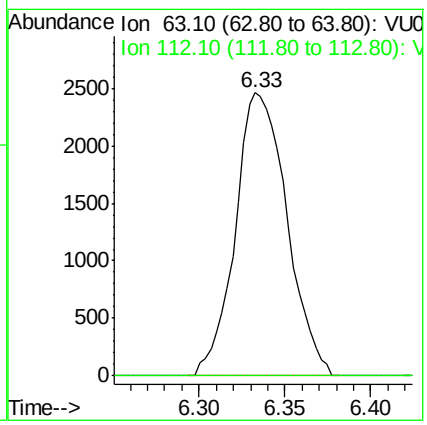


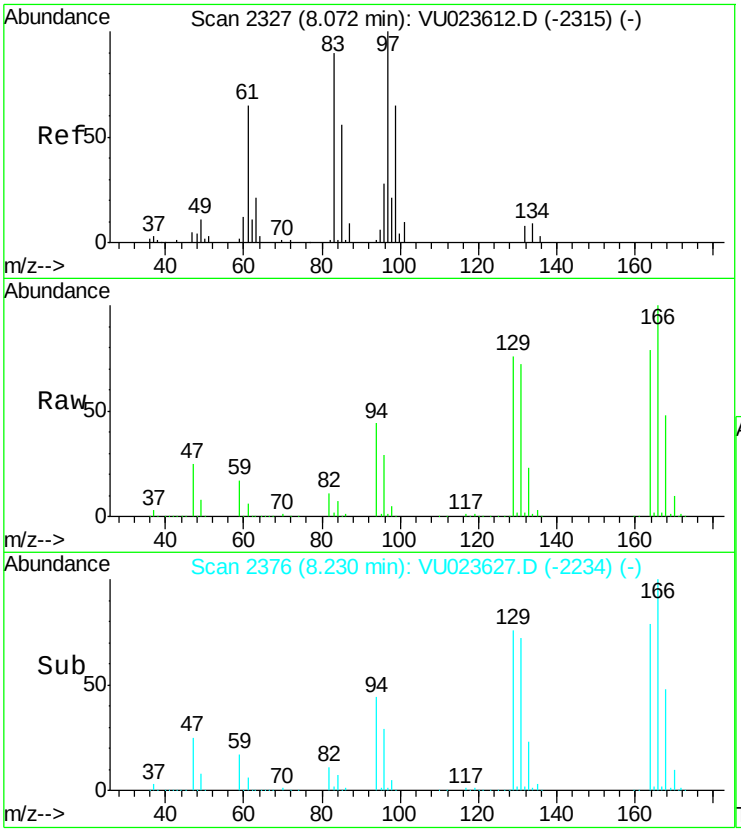


#37
1,2-Dichloropropane
Concen: 0.77 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.11 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 63 Resp: 5122

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

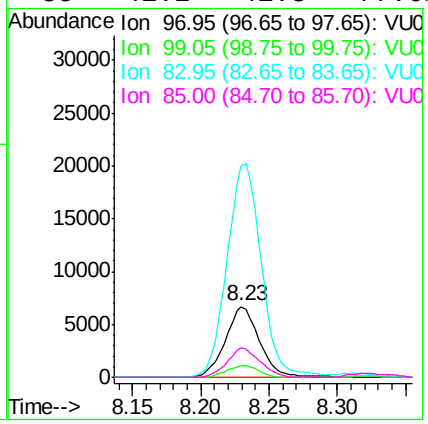


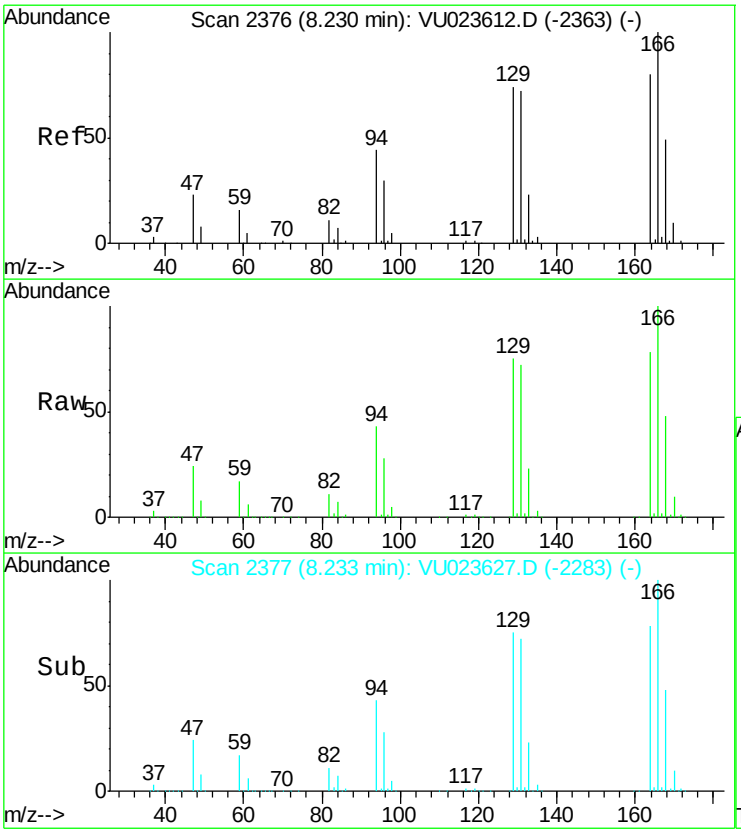


#45
1,1,2-Trichloroethane
Concen: 2.78 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.16 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 97 Resp: 11599

Ion	Ratio	Lower	Upper
97	100		
99	16.4	44.0	81.8#
83	300.1	61.6	114.4#
85	41.2	41.8	77.6#

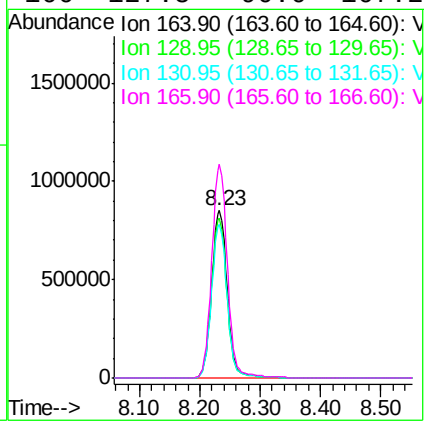


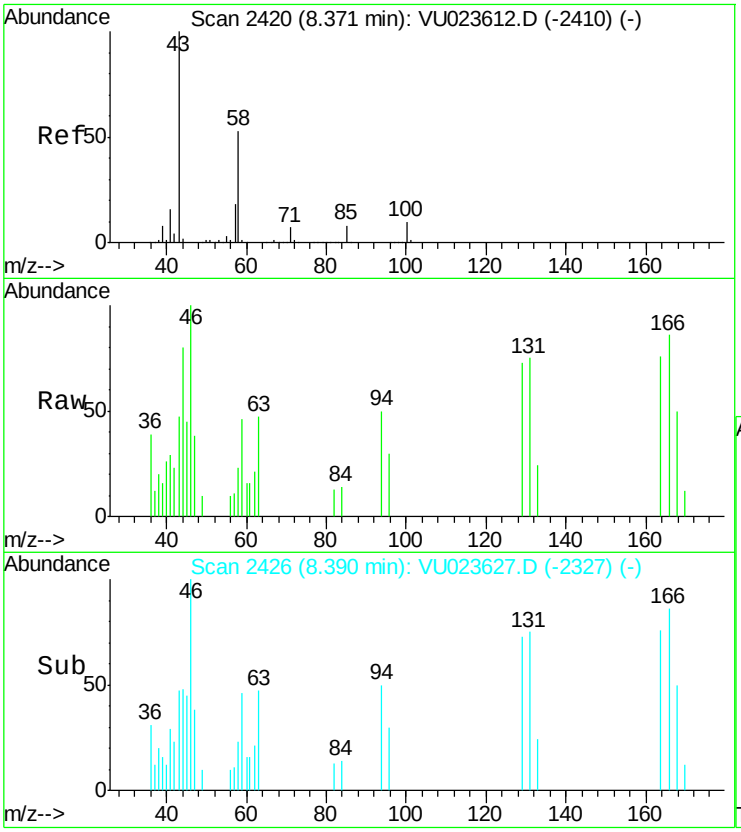


#47
Tetrachloroethene
Concen: 304.35 ug/L
RT: 8.23 min Scan# 2377
Delta R.T. 0.00 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion:164 Resp: 1501651

Ion	Ratio	Lower	Upper
164	100		
129	95.2	64.4	119.6
131	91.5	63.9	118.7
166	127.5	90.0	167.2

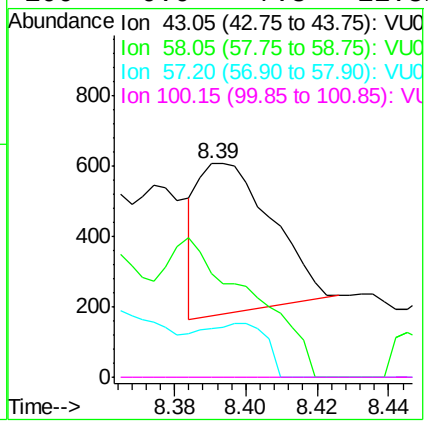


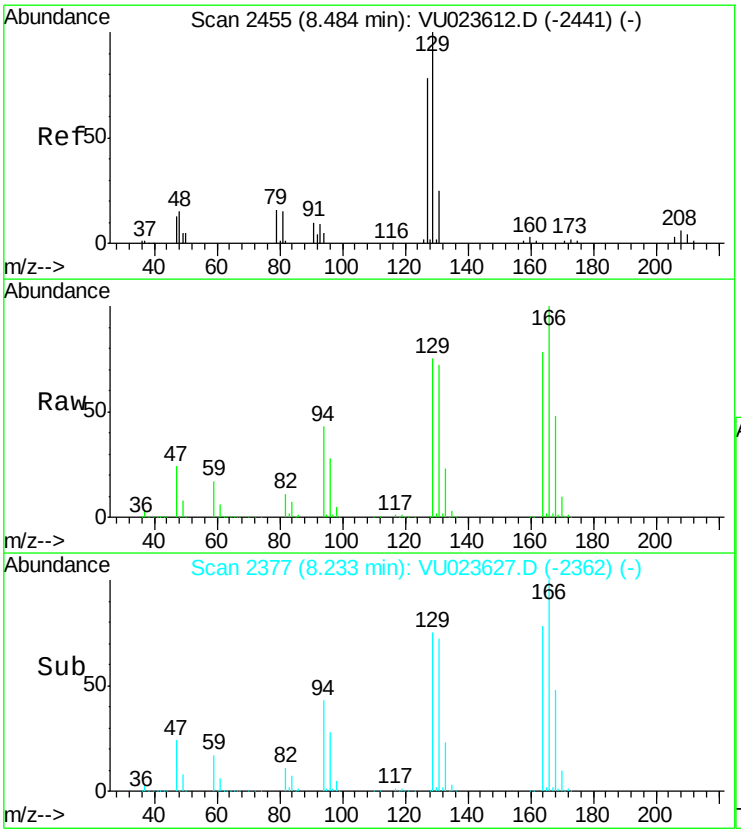


#48
2-Hexanone
Concen: 0.21 ug/L
RT: 8.39 min Scan# 2426
Delta R.T. 0.02 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 43 Resp: 609

Ion	Ratio	Lower	Upper
43	100		
58	107.1	42.1	63.1#
57	30.7	14.3	21.5#
100	0.0	7.8	11.8#

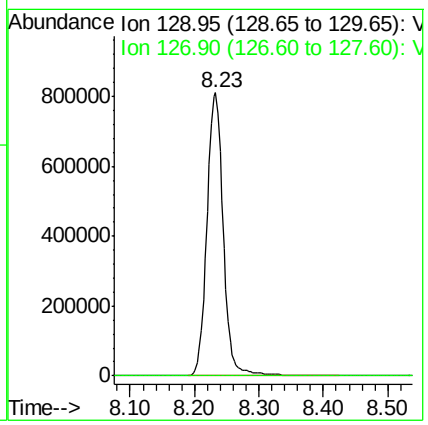


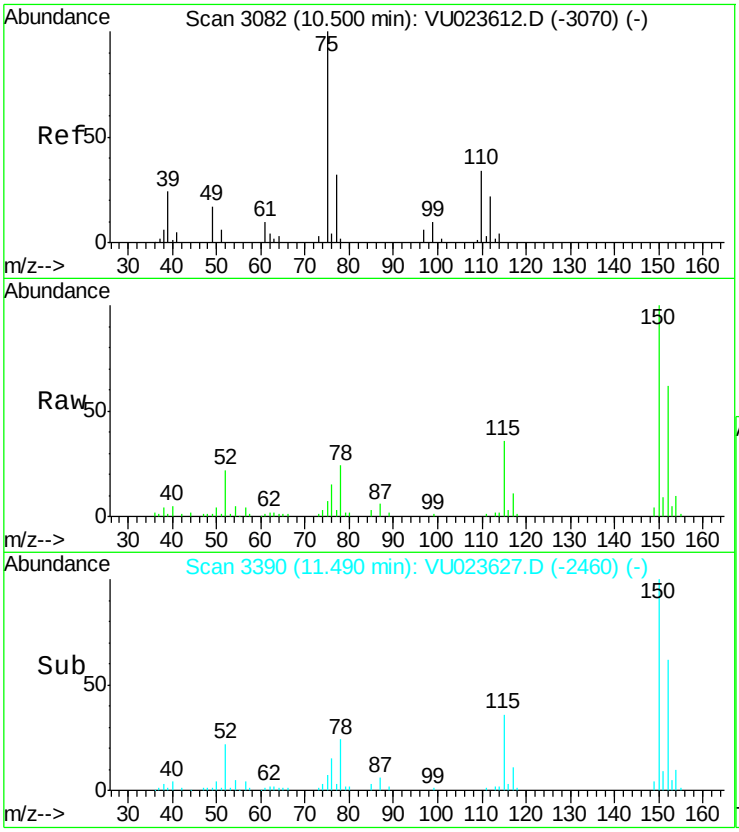


#49
Dibromochloromethane
Concen: 296.42 ug/L
RT: 8.23 min Scan# 2377
Delta R.T. -0.25 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion:129 Resp: 1415908

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.9	105.7#





#59
1,2,3-Trichloropropane
Concen: 0.80 ug/L
RT: 11.49 min Scan# 3390
Delta R.T. 0.99 min
Lab File: VU023627.D
Acq: 04 May 2018 03:09

Tgt Ion: 75 Resp: 3126

Ion	Ratio	Lower	Upper
75	100		
77	39.2	26.0	39.0#