Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050118\

Quantitation Report (Not Reviewed)

Data File : VU023560.D
Acq On : 01 May 2018 18:04
Operator : MD/SY
Sample : J2621-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 02 03:15:40 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 02 03:12:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	317718	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	303082	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	151097	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	98973	43.95	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.90%				
7) Chloroethane-d5	1.68	69	77518	45.16	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.32%				
11) 1,1-Dichloroethene-d2	2.27	63	147213	33.53	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.06%				
21) 2-Butanone-d5	4.18	46	170945	109.88	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.88%				
24) Chloroform-d	4.65	84	183999	49.41	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.82%				
26) 1,2-Dichloroethane-d4	5.31	65	124803	48.19	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.38%				
32) Benzene-d6	5.35	84	387476	47.65	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.30%				
36) 1,2-Dichloropropane-d6	6.34	67	134864	49.51	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.02%				
41) Toluene-d8	7.57	98	350716	46.78	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.56%				
43) trans-1,3-Dichloropropene-	7.85	79	55610	47.43	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.86%				
47) 2-Hexanone-d5	8.31	63	128565	124.30	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 124.30%				
57) 1,1,2,2-Tetrachloroethane-	10.44	84	174320	49.48	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.96%				
64) 1,2-Dichlorobenzene-d4	11.86	152	144855	49.14	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.28%				
Target Compounds							Qvalue
12) 1,1-Dichloroethene	2.28	96	3253	1.40	ug/L	#	1
13) Acetone	2.32	43	27279	11.80	ug/L		100
15) Methyl Acetate	2.62	43	17182	5.61	ug/L		98
16) Methylene chloride	2.70	84	295929	102.25	ug/L		98
20) cis-1,2-Dichloroethene	4.23	96	31087	11.04	ug/L		97
22) 2-Butanone	4.27	43	5813	2.26	ug/L		100
30) 1,1,1-Trichloroethane	4.92	97	154587	40.27	ug/L		100
31) Carbon tetrachloride	4.92	117	21118	6.33	ug/L		99
34) Trichloroethene	6.19	95	1635828	597.78	ug/L		98
37) 1,2-Dichloropropane	6.33	63	13607	4.44	ug/L	#	88
42) Toluene	7.64	91	19346	1.75	ug/L		97
45) 1,1,2-Trichloroethane	8.07	97	5501	2.12	ug/L		96
48) 2-Hexanone	8.31	43	15481	4.76	ug/L	#	66
52) Ethylbenzene	9.26	91	34225	2.85	ug/L		99
53) m,p-Xylene	9.38	106	43608	9.53	ug/L		98
54) o-xylene	9.78	106	18487	4.26	ug/L		99
59) 1,2,3-Trichloropropane	11.49	75	17542	5.19	ug/L		91

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050118\

Quantitation Report (Not Reviewed)

Data File : VU023560.D
Acq On : 01 May 2018 18:04
Operator : MD/SY
Sample : J2621-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 02 03:15:40 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 02 03:12:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Naphthalene	13.75	128	18361	1.81	ug/L	99

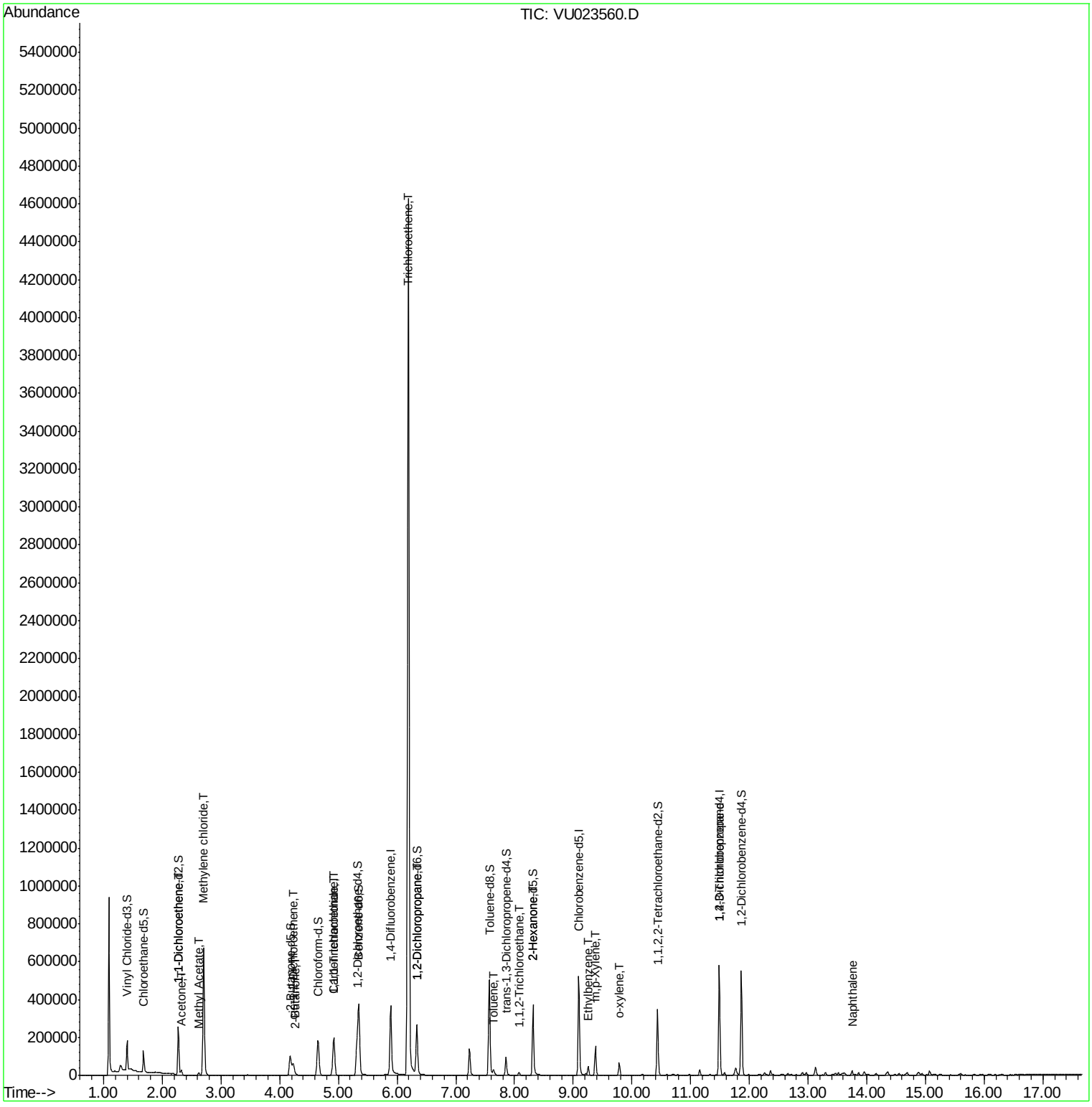
(#) = qualifier out of range (m) = manual integration (+) = signals summed

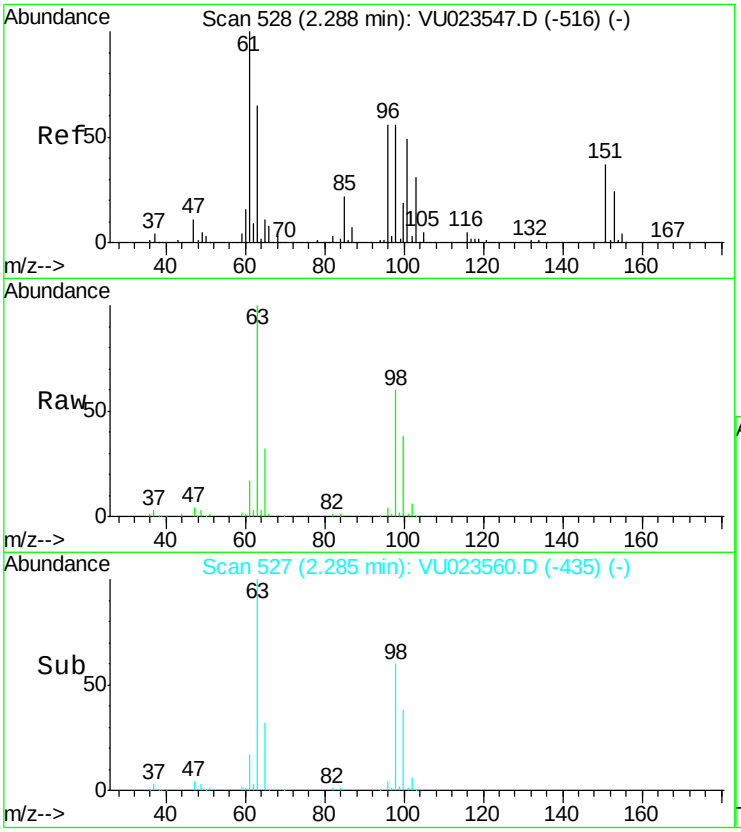
Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050118\

Quantitation Report (Not Reviewed)

Data File : VU023560.D
Acq On : 01 May 2018 18:04
Operator : MD/SY
Sample : J2621-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 02 03:15:40 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 02 03:12:05 2018
Response via : Initial Calibration

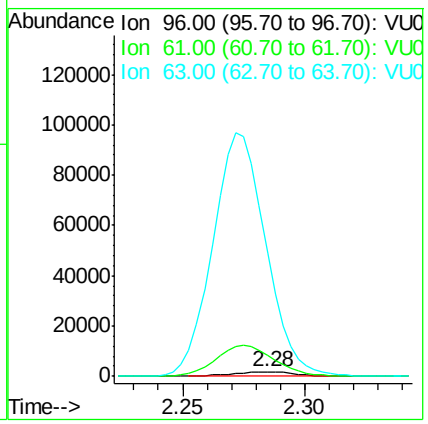


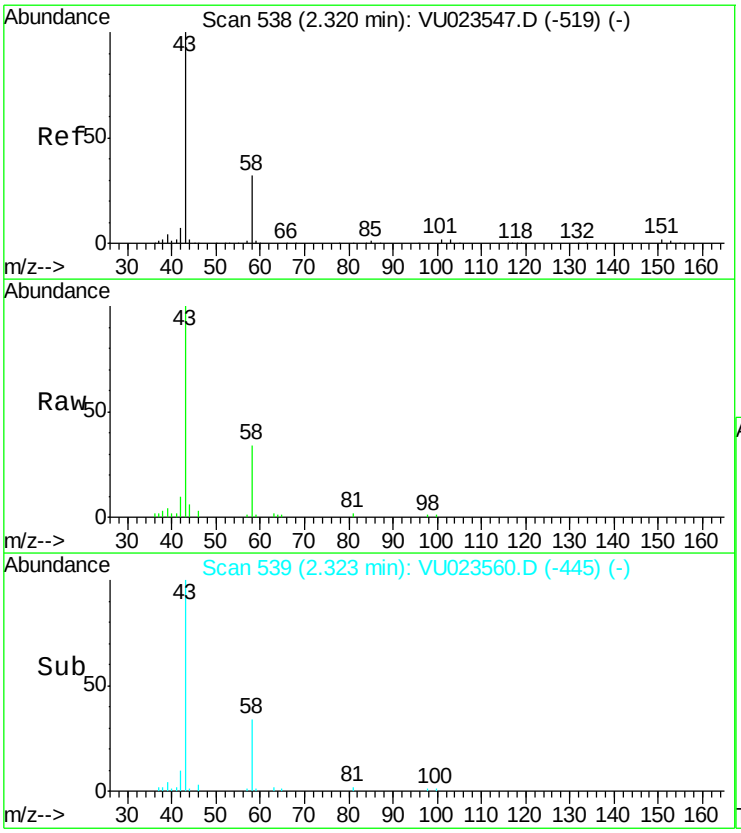


#12
1,1-Dichloroethene
Concen: 1.40 ug/L
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion: 96 Resp: 3253

Ion	Ratio	Lower	Upper
96	100		
61	434.1	125.9	233.7#
63	2533.6	84.8	157.6#

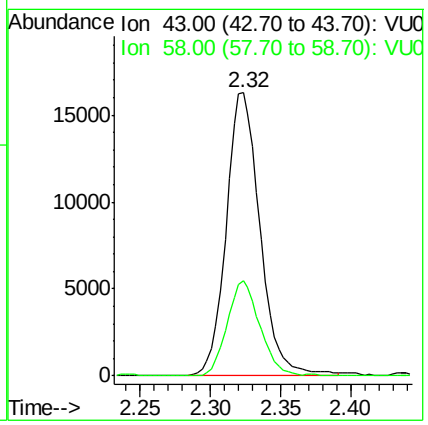


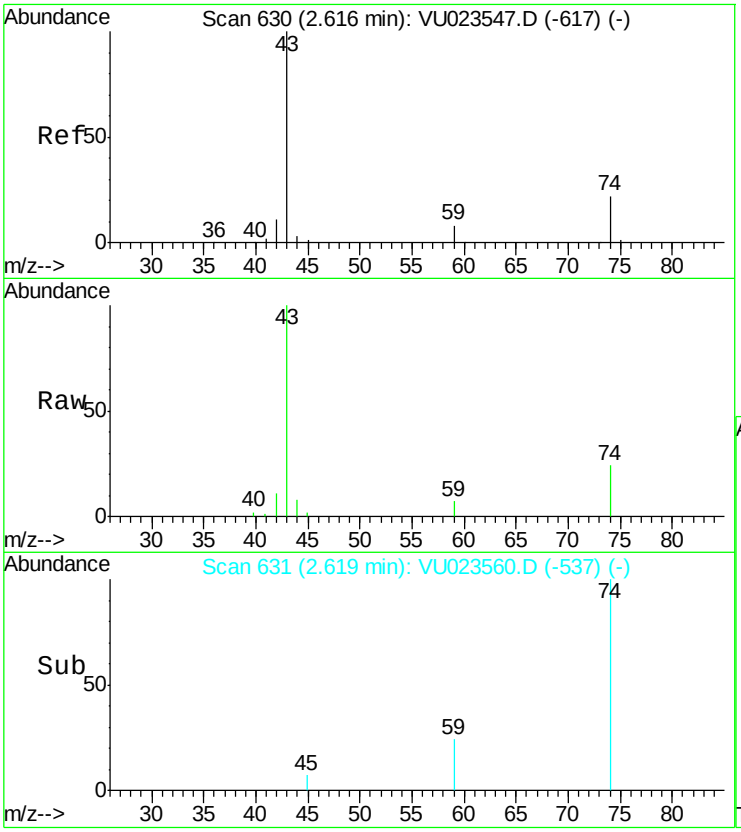


#13
Acetone
Concen: 11.80 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion: 43 Resp: 27279

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	64.8

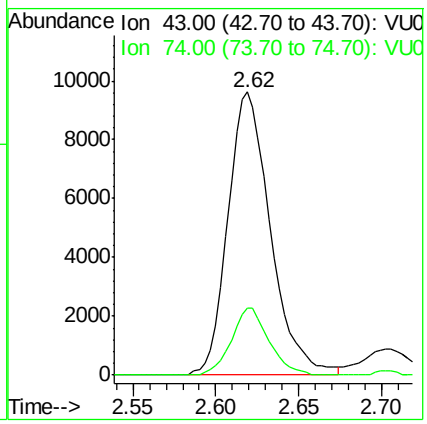


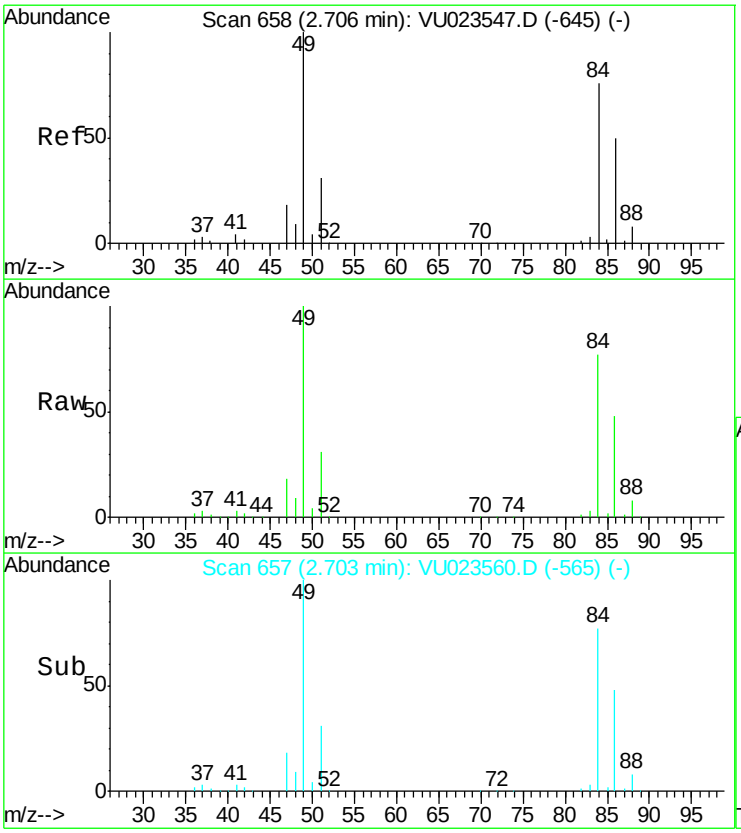


#15
Methyl Acetate
Concen: 5.61 ug/L
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion: 43 Resp: 17182

Ion	Ratio	Lower	Upper
43	100		
74	20.9	17.5	26.3

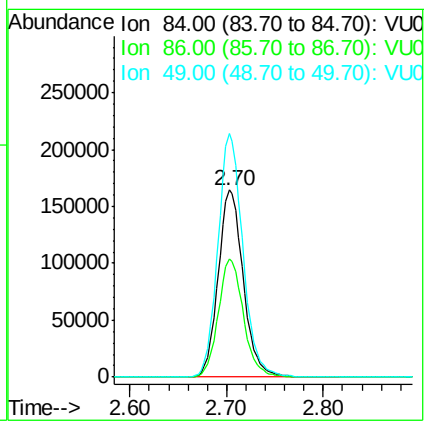


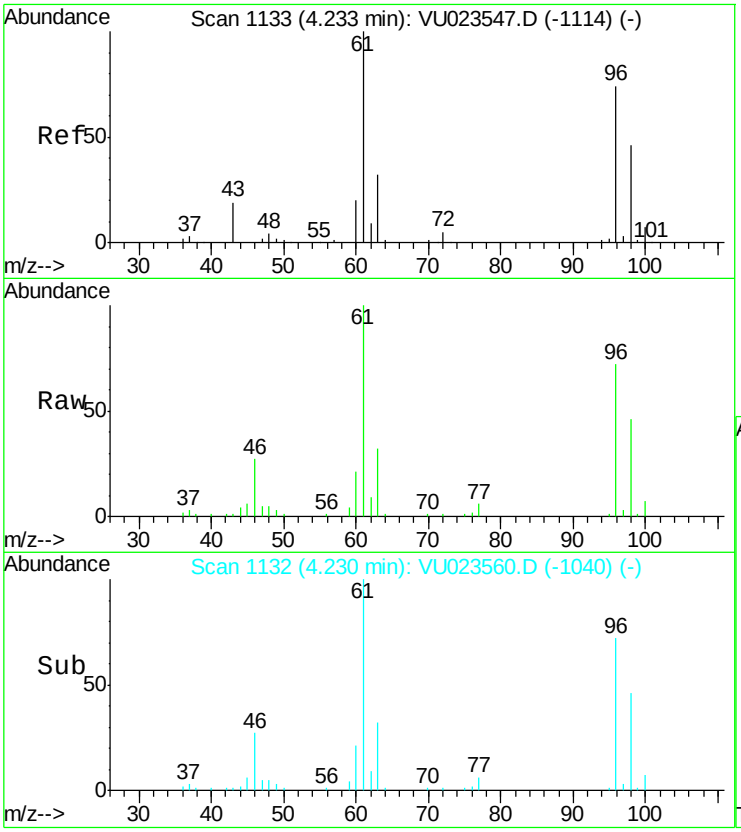


#16
Methylene chloride
Concen: 102.25 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion: 84 Resp: 295929

Ion	Ratio	Lower	Upper
84	100		
86	62.9	45.6	84.8
49	130.2	91.9	170.7

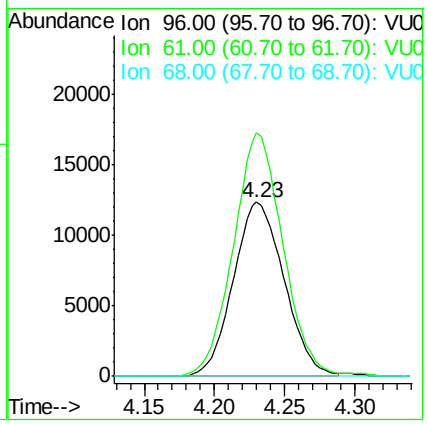


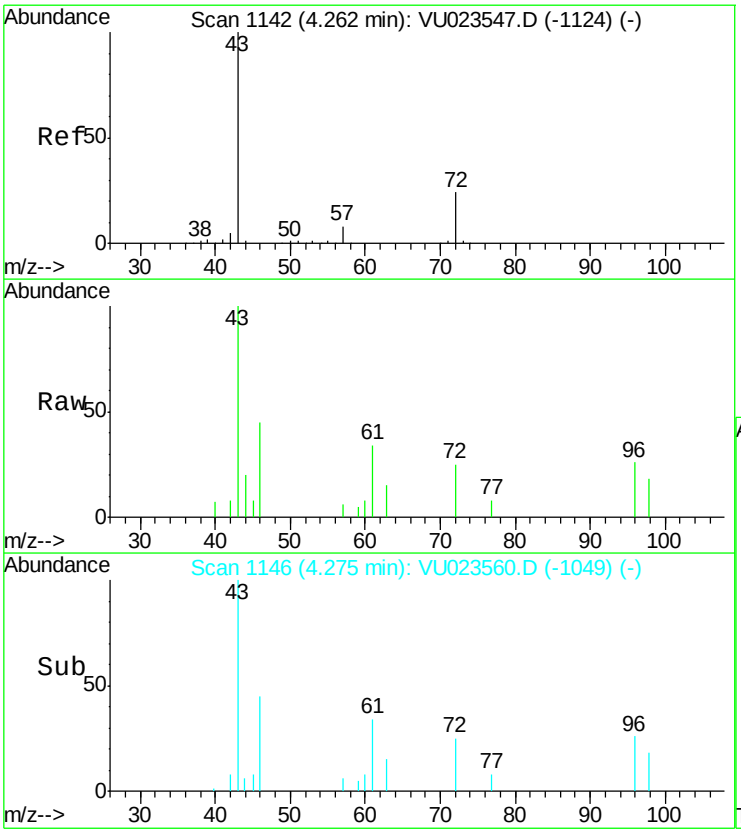


#20
cis-1,2-Dichloroethene
Concen: 11.04 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion: 96 Resp: 31087

Ion	Ratio	Lower	Upper
96	100		
61	139.7	95.3	177.1
68	0.0	0.0	0.0

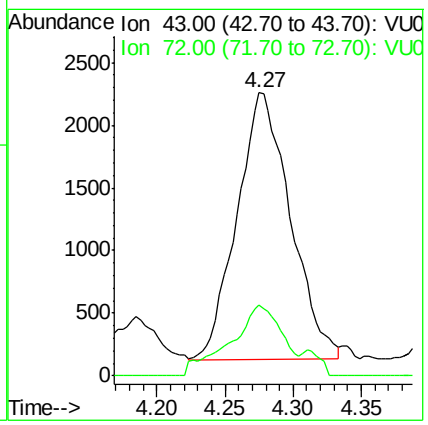


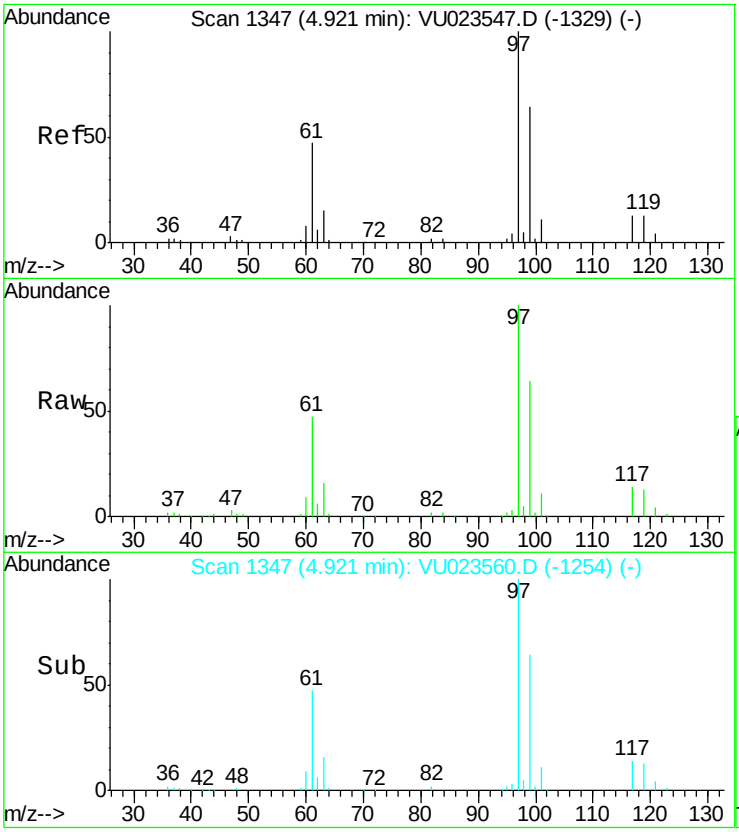


#22
2-Butanone
Concen: 2.26 ug/L
RT: 4.27 min Scan# 1146
Delta R.T. 0.01 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion: 43 Resp: 5813

Ion	Ratio	Lower	Upper
43	100		
72	24.5	12.3	36.8

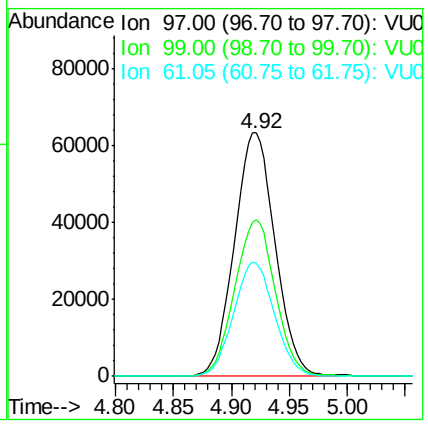


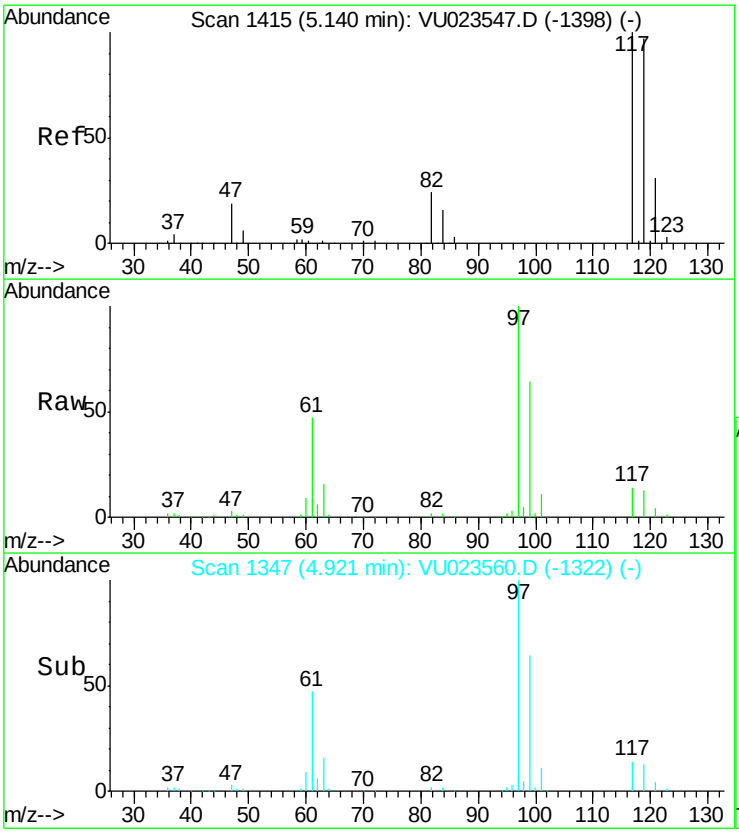


#30
1,1,1-Trichloroethane
Concen: 40.27 ug/L
RT: 4.92 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion: 97 Resp: 154587

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.8	77.6
61	47.0	37.7	56.5

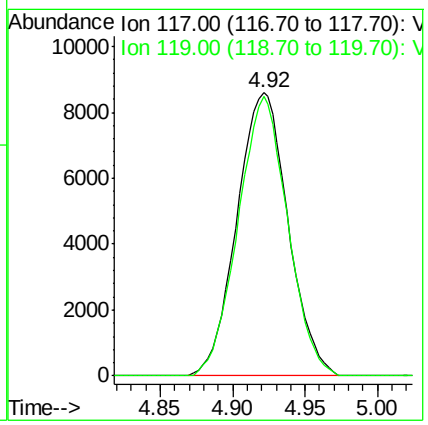


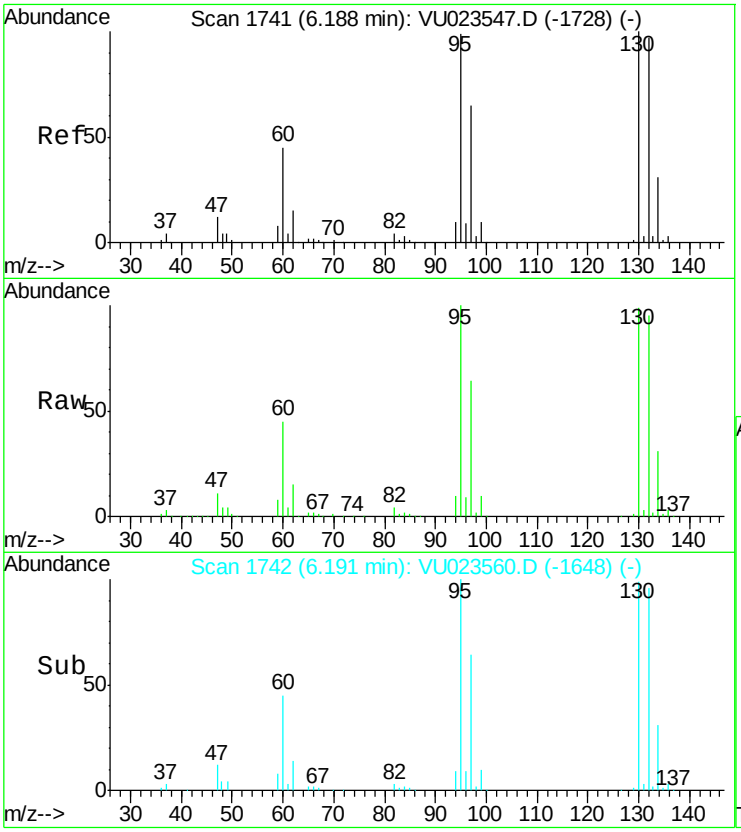


#31
Carbon tetrachloride
Concen: 6.33 ug/L
RT: 4.92 min Scan# 1347
Delta R.T. -0.22 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion:117 Resp: 21118

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.4	116.0

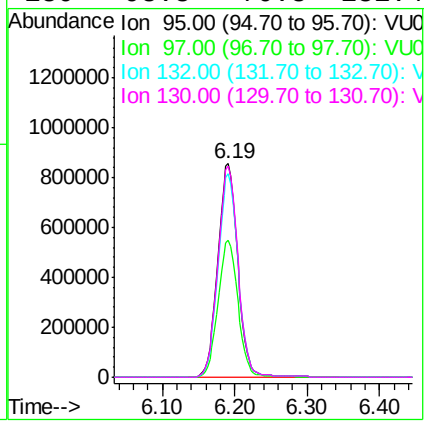


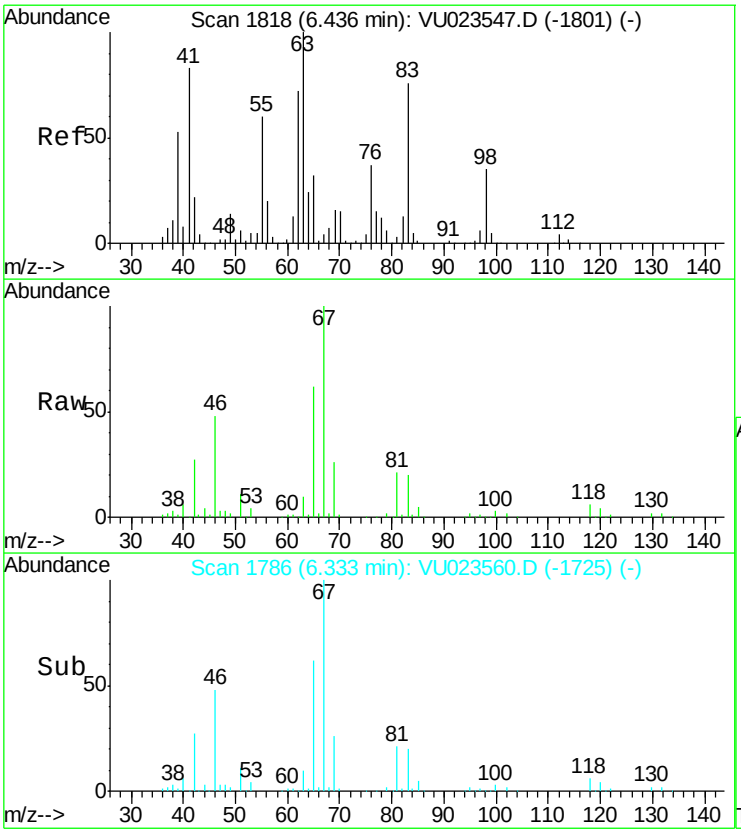


#34
Trichloroethene
Concen: 597.78 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion: 95 Resp: 1635828

Ion	Ratio	Lower	Upper
95	100		
97	64.2	46.3	85.9
132	95.1	68.5	127.1
130	98.8	70.8	131.4

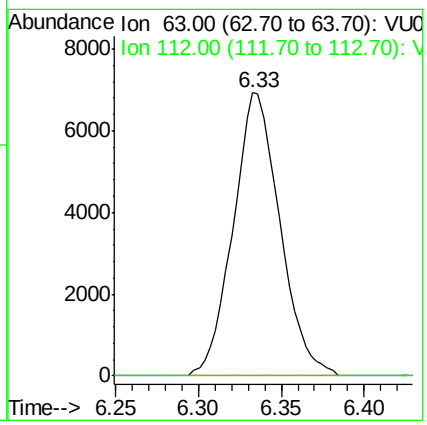


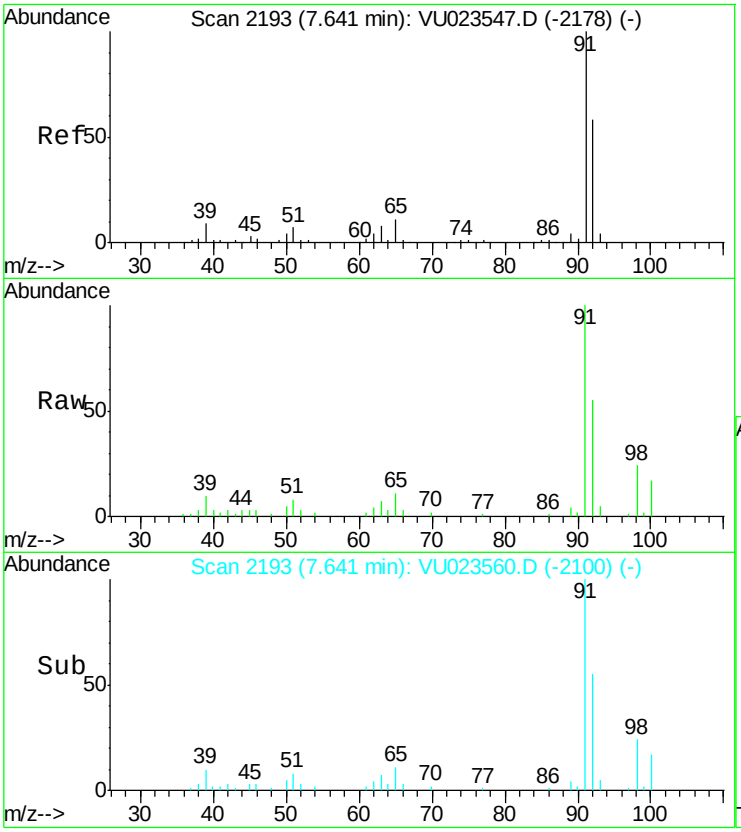


#37
1,2-Dichloropropane
Concen: 4.44 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion: 63 Resp: 13607

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

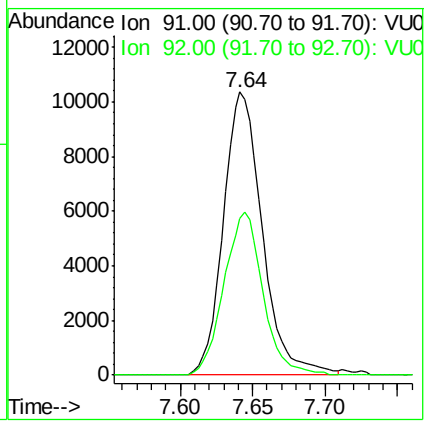


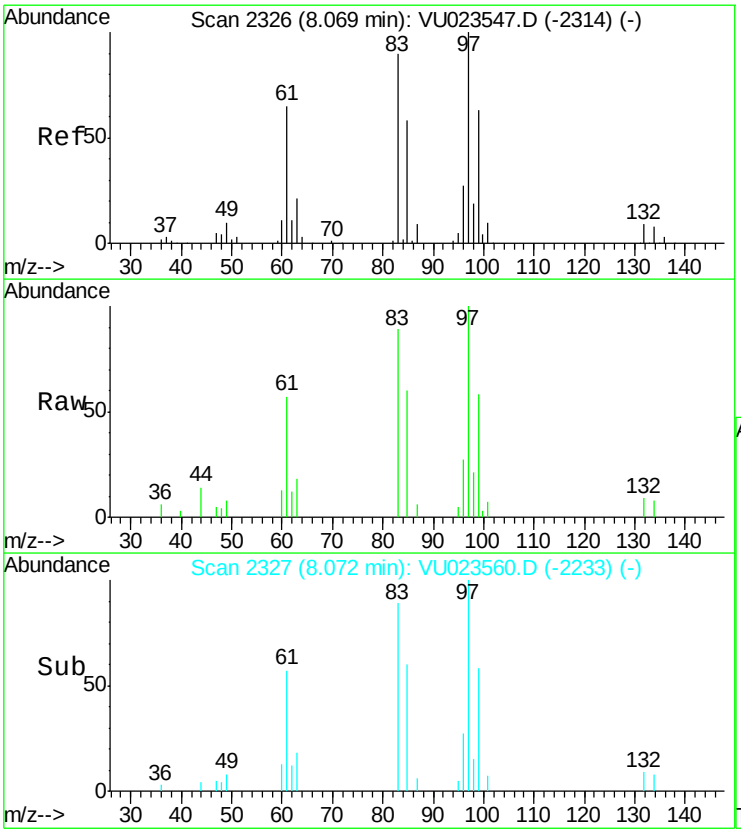


#42
Toluene
Concen: 1.75 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion: 91 Resp: 19346

Ion	Ratio	Lower	Upper
91	100		
92	55.4	40.3	74.9

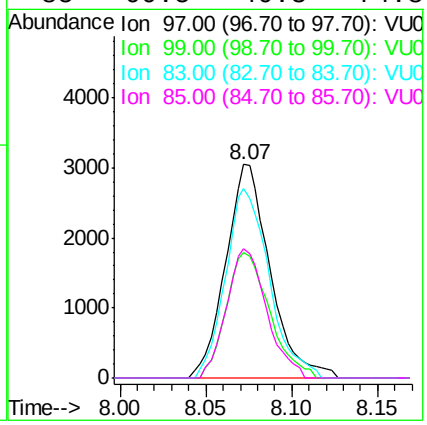


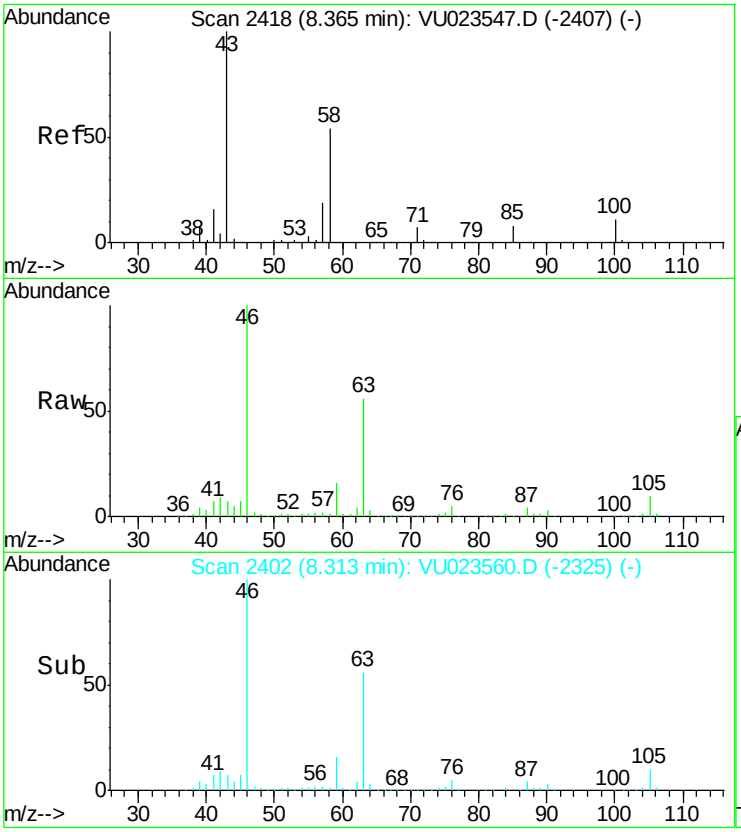


#45
1,1,2-Trichloroethane
Concen: 2.12 ug/L
RT: 8.07 min Scan# 2327
Delta R.T. 0.00 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion: 97 Resp: 5501

Ion	Ratio	Lower	Upper
97	100		
99	58.5	44.2	82.2
83	88.8	63.1	117.1
85	60.5	40.3	74.8

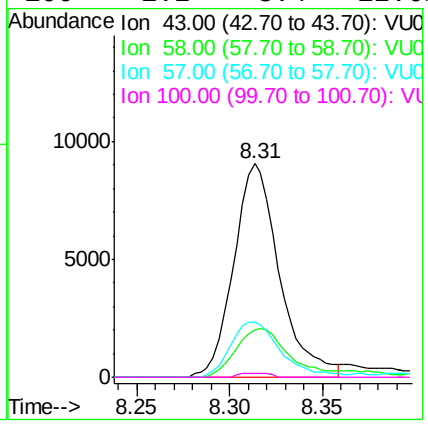


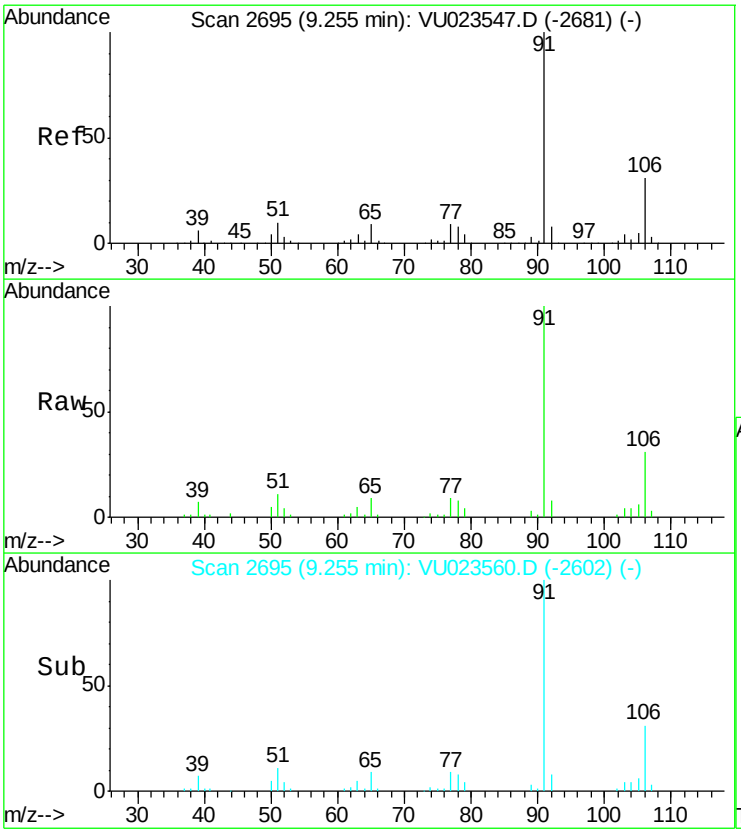


#48
2-Hexanone
Concen: 4.76 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion: 43 Resp: 15481

Ion	Ratio	Lower	Upper
43	100		
58	26.0	43.0	64.6#
57	28.4	14.6	22.0#
100	1.2	8.4	12.6#

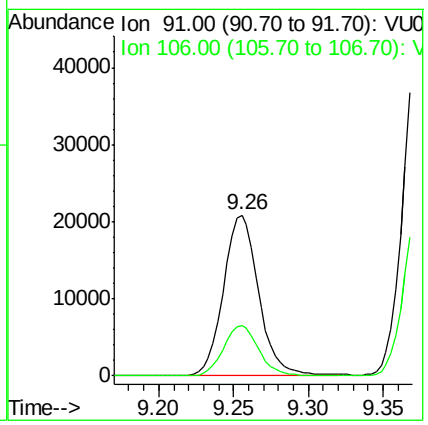


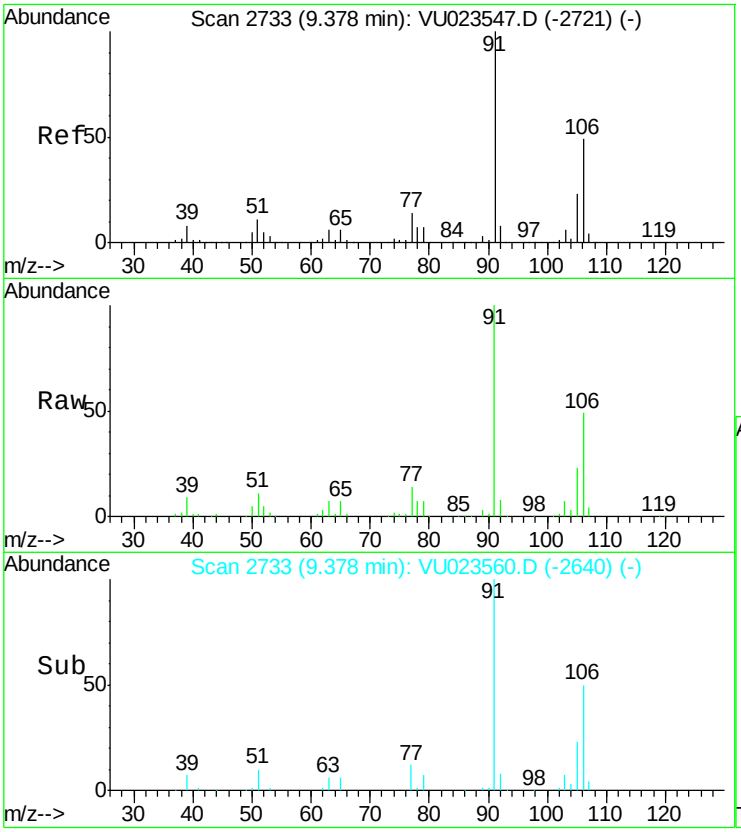


#52
Ethylbenzene
Concen: 2.85 ug/L
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion: 91 Resp: 34225

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.6	40.0

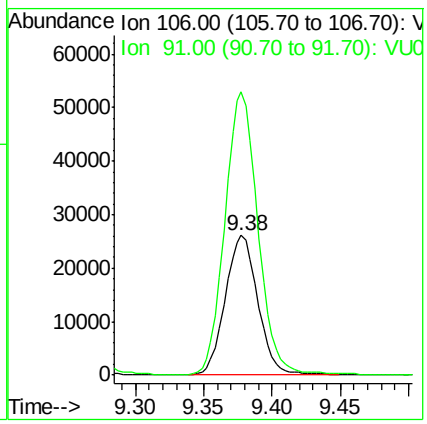


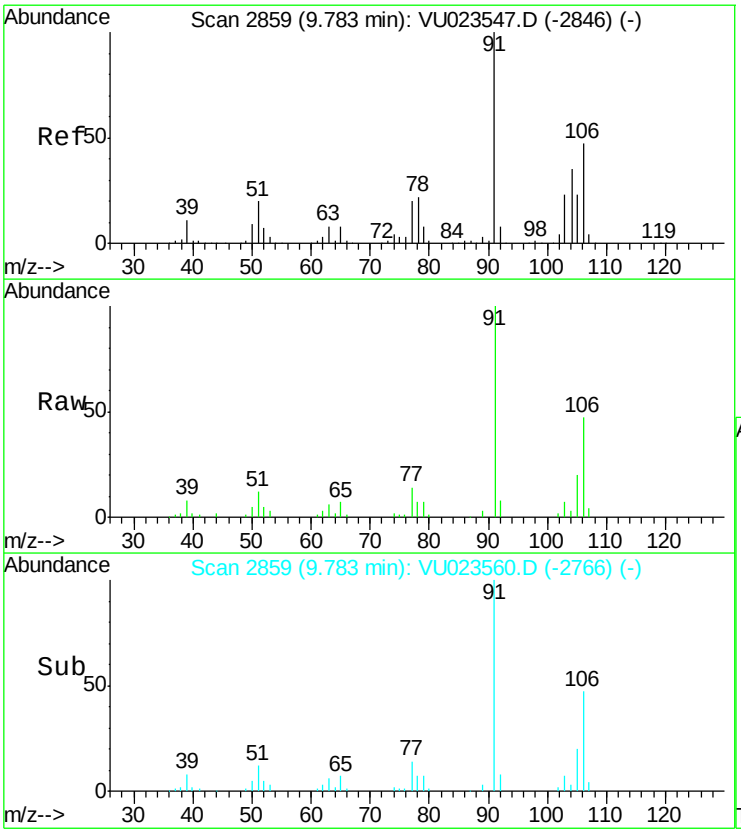


#53
m,p-Xylene
Concen: 9.53 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion:106 Resp: 43608

Ion	Ratio	Lower	Upper
106	100		
91	202.4	144.1	267.5

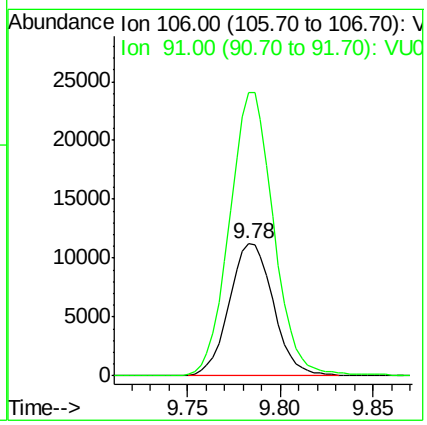


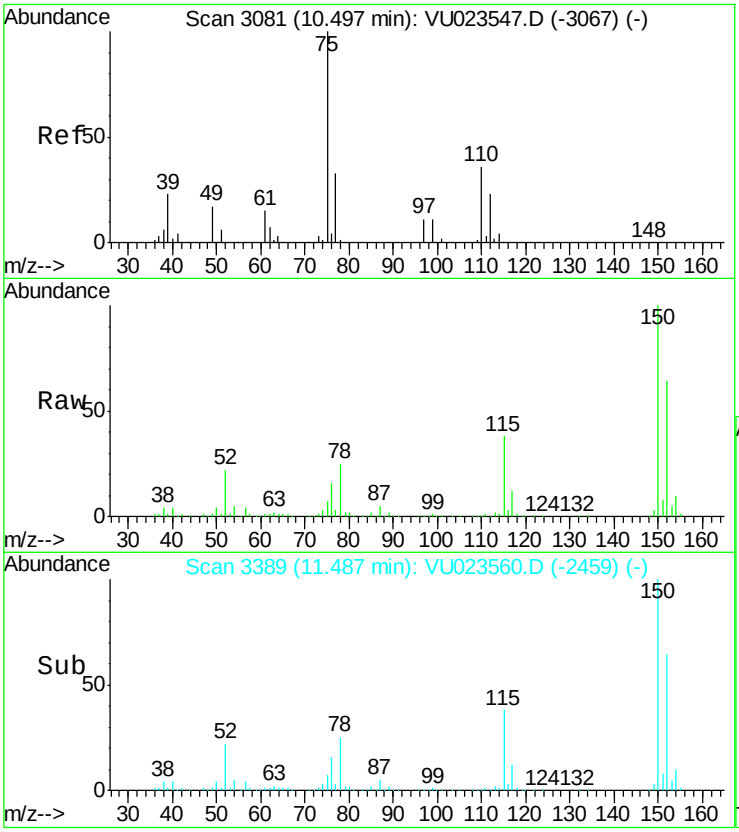


#54
o-xylene
Concen: 4.26 ug/L
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion:106 Resp: 18487

Ion	Ratio	Lower	Upper
106	100		
91	214.6	148.9	276.5

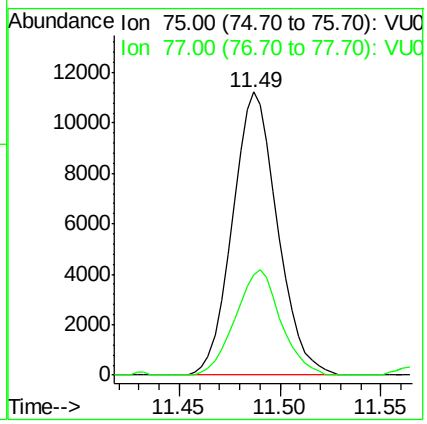


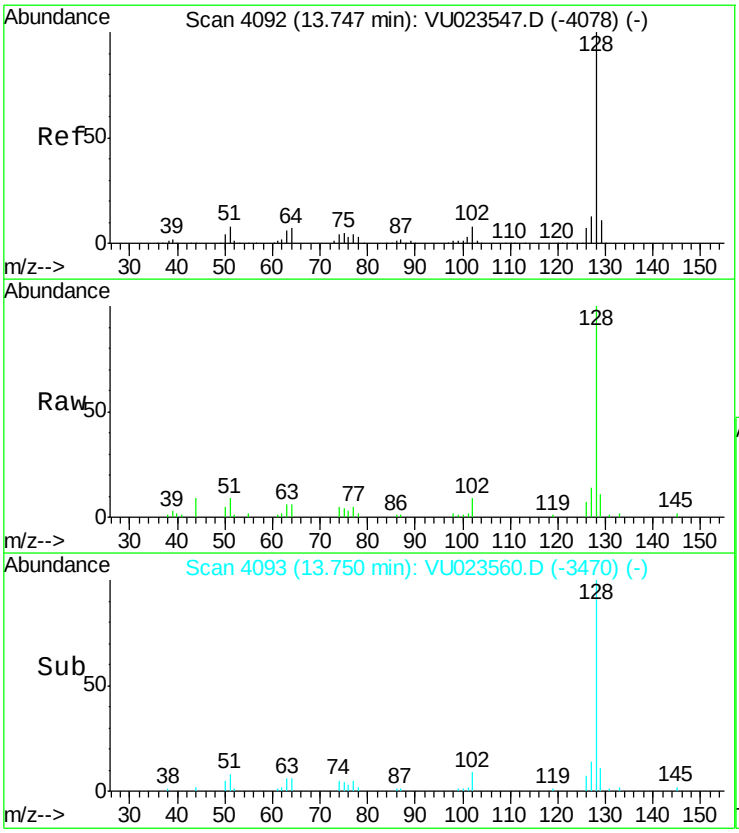


#59
1,2,3-Trichloropropane
Concen: 5.19 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion: 75 Resp: 17542

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.9	38.9





#69
Naphthalene
Concen: 1.81 ug/L
RT: 13.75 min Scan# 4093
Delta R.T. 0.00 min
Lab File: VU023560.D
Acq: 01 May 2018 18:04

Tgt Ion:128 Resp: 18361

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.2	8.6	13.0