Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050218\
Data File : VU023574.D
Acq On : 02 May 2018 13:01
Operator : MD/SY
Sample : J2621-01DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 03 05:27:08 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	317943	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	310185	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	147260	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	92768	41.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.34%			
7) Chloroethane-d5	1.68	69	73486	42.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.56%			
11) 1,1-Dichloroethene-d2	2.27	63	139111	31.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.32%			
21) 2-Butanone-d5	4.18	46	173624	111.52	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.52%			
24) Chloroform-d	4.65	84	180706	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.98%			
26) 1,2-Dichloroethane-d4	5.31	65	122251	47.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.34%			
32) Benzene-d6	5.35	84	371845	44.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.36%			
36) 1,2-Dichloropropane-d6	6.34	67	129815	46.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.14%			
41) Toluene-d8	7.57	98	333864	43.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.02%			
43) trans-1,3-Dichloropropene-	7.85	79	54556	45.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.92%			
47) 2-Hexanone-d5	8.31	63	121456	114.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.73%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	176276	48.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.78%			
64) 1,2-Dichlorobenzene-d4	11.87	152	138740	48.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.58%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3502	1.51	ug/L	92
16) Methylene chloride	2.70	84	28356	9.79	ug/L	99
30) 1,1,1-Trichloroethane	4.92	97	12286	3.13	ug/L	100
34) Trichloroethene	6.19	95	122475	43.73	ug/L	99
37) 1,2-Dichloropropane	6.34	63	13203	4.21	ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	17554	5.08	ug/L	93

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

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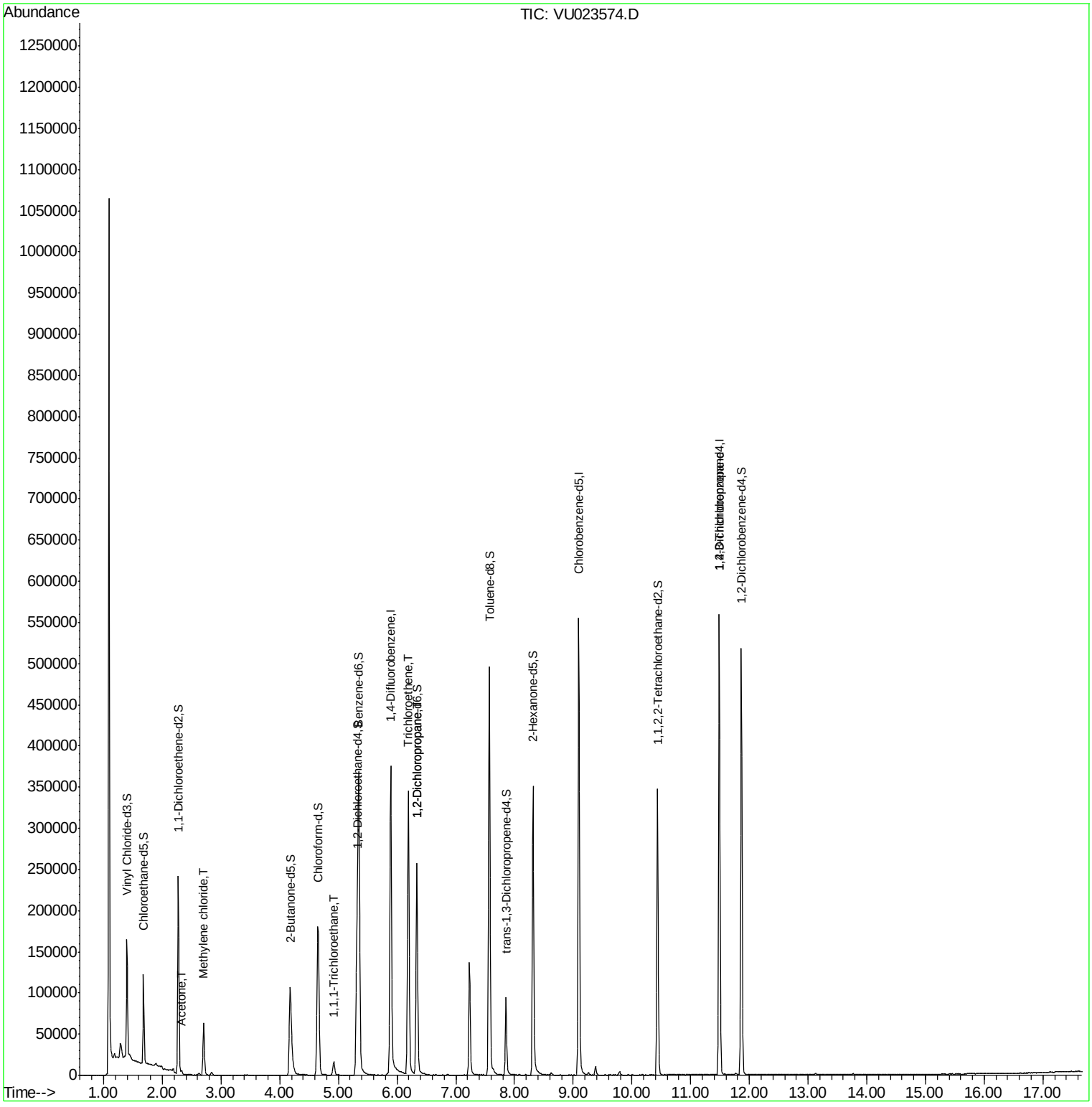
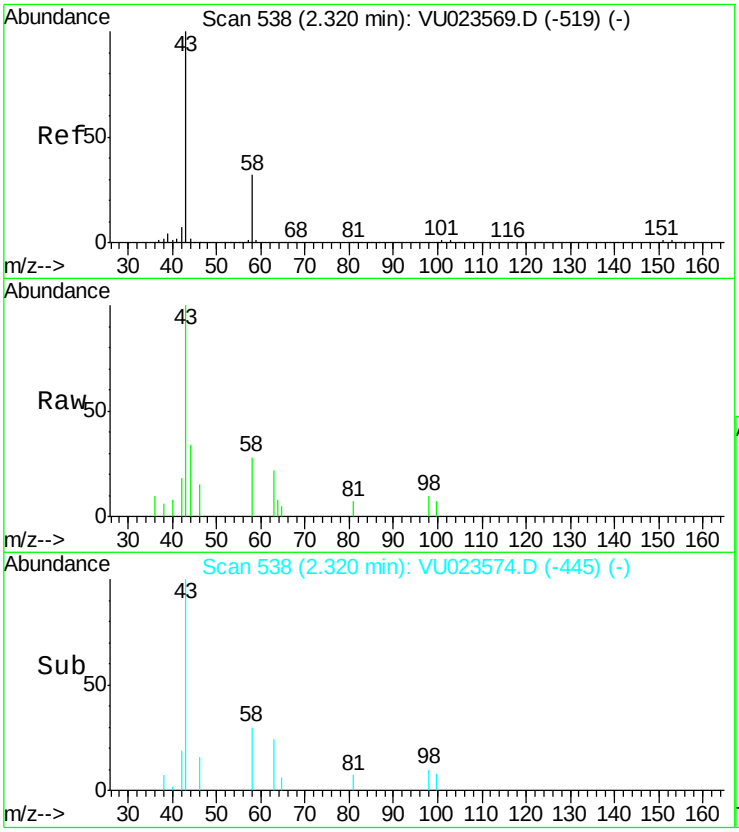
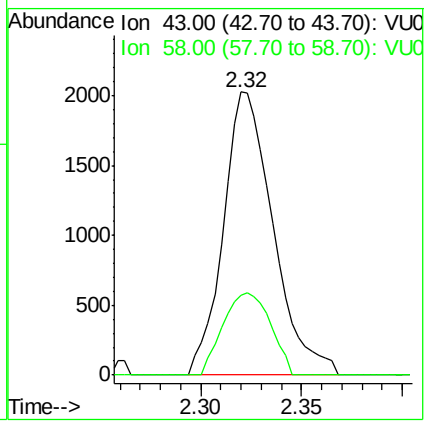


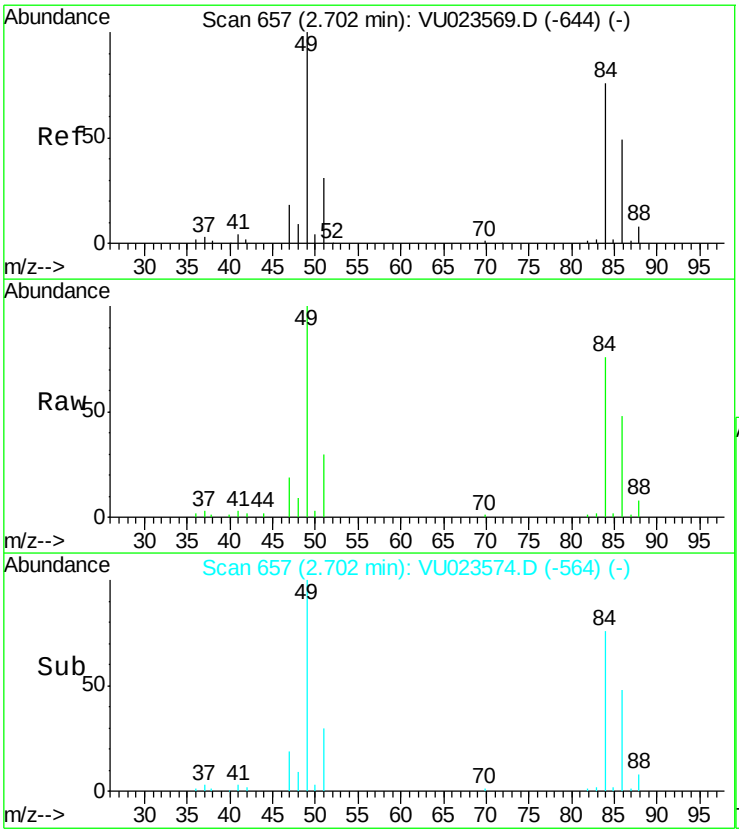


#13
Acetone
Concen: 1.51 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU023574.D
Acq: 02 May 2018 13:01

Tgt Ion: 43 Resp: 3502

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	64.8

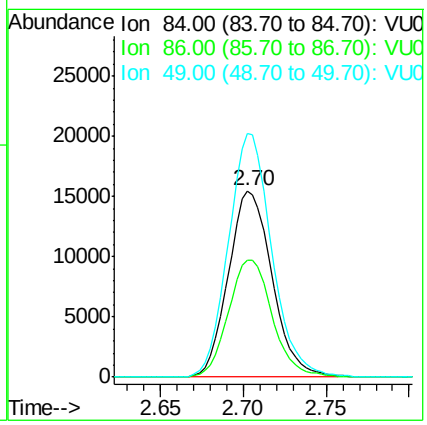


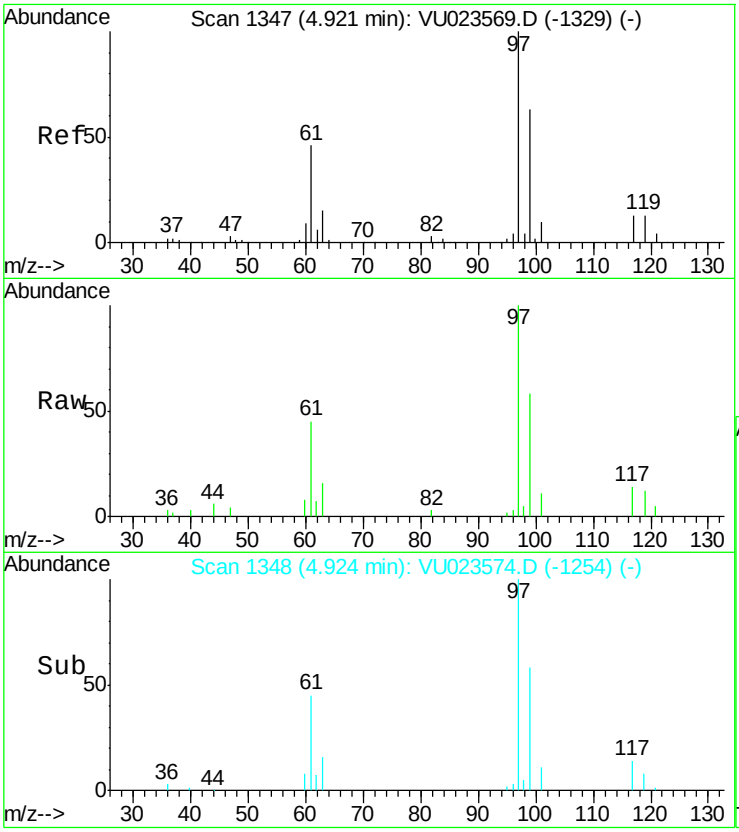


#16
Methylene chloride
Concen: 9.79 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU023574.D
Acq: 02 May 2018 13:01

Tgt Ion: 84 Resp: 28356

Ion	Ratio	Lower	Upper
84	100		
86	63.0	45.6	84.8
49	130.8	91.9	170.7

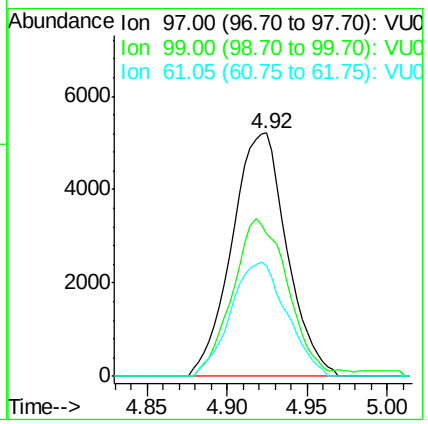


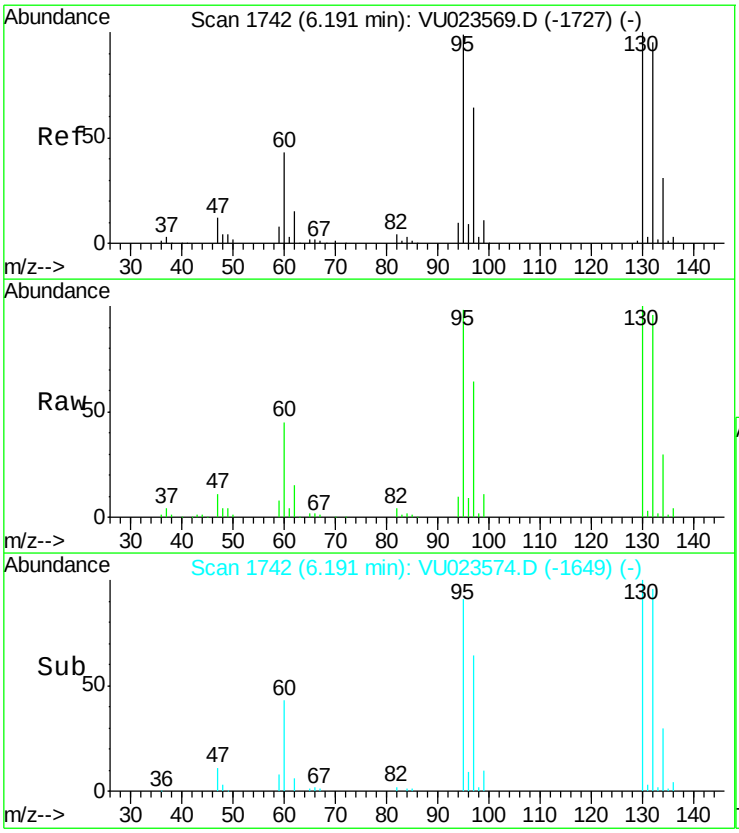


#30
1,1,1-Trichloroethane
Concen: 3.13 ug/L
RT: 4.92 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VU023574.D
Acq: 02 May 2018 13:01

Tgt Ion: 97 Resp: 12286

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.8	77.6
61	47.6	37.7	56.5

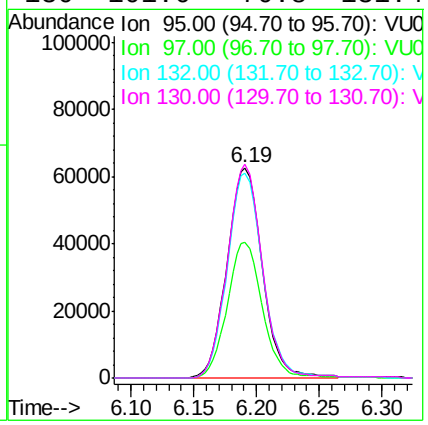


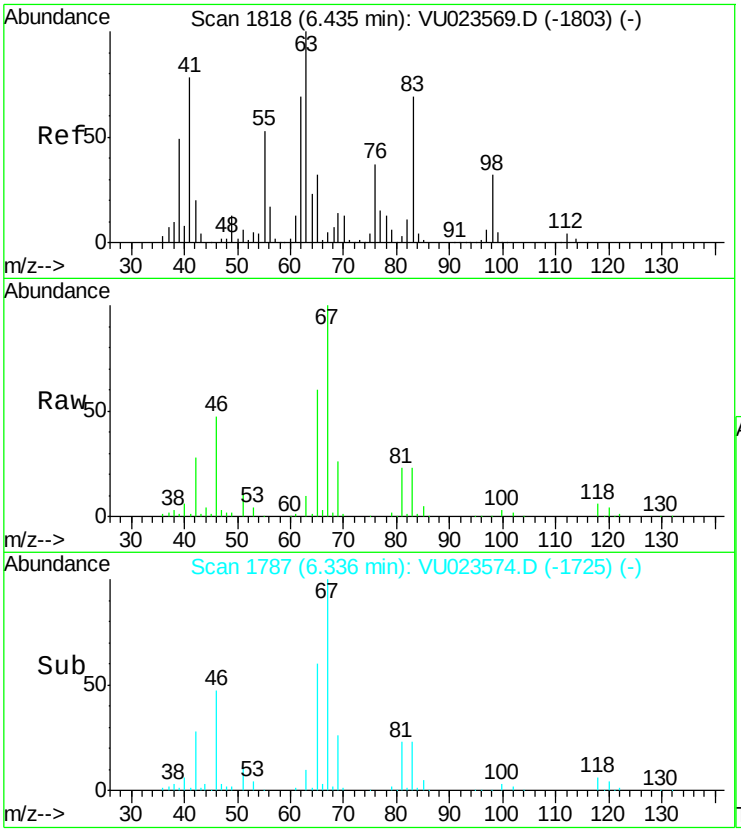


#34
Trichloroethene
Concen: 43.73 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU023574.D
Acq: 02 May 2018 13:01

Tgt Ion: 95 Resp: 122475

Ion	Ratio	Lower	Upper
95	100		
97	64.8	46.3	85.9
132	97.6	68.5	127.1
130	101.6	70.8	131.4

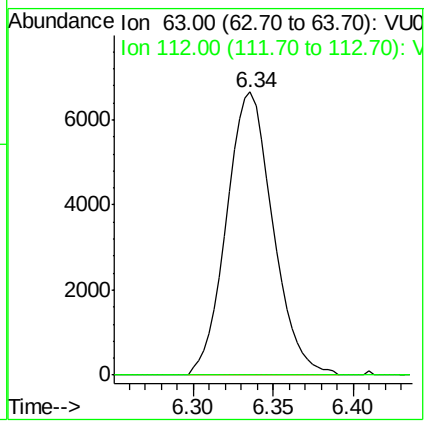


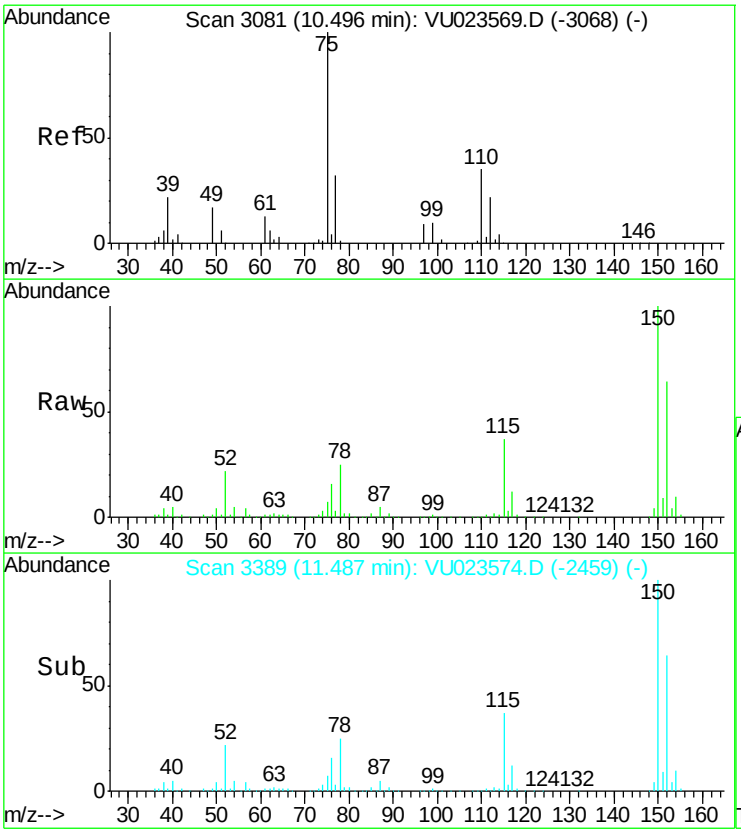


#37
1,2-Dichloropropane
Concen: 4.21 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU023574.D
Acq: 02 May 2018 13:01

Tgt Ion: 63 Resp: 13203

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#59
1,2,3-Trichloropropane
Concen: 5.08 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023574.D
Acq: 02 May 2018 13:01

Tgt Ion: 75 Resp: 17554

Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.9	38.9