Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052718\
Data File : VU024211.D
Acq On : 28 May 2018 01:07
Operator : MD/SY
Sample : J3091-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 28 05:16:55 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 05:15:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	307352	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	285315	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	98750	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	104097	44.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.10%			
7) Chloroethane-d5	1.67	69	87892	47.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.74%			
11) 1,1-Dichloroethene-d2	2.27	63	147068	33.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.68%			
21) 2-Butanone-d5	4.18	46	168605	90.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.77%			
24) Chloroform-d	4.65	84	187557	44.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.58%			
26) 1,2-Dichloroethane-d4	5.31	65	125376	47.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.54%			
32) Benzene-d6	5.35	84	389676	49.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.70%			
36) 1,2-Dichloropropane-d6	6.33	67	131803	48.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.40%			
41) Toluene-d8	7.57	98	333373	45.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.12%			
43) trans-1,3-Dichloropropene-	7.85	79	46643	43.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.68%			
47) 2-Hexanone-d5	8.31	63	110554	85.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.63%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	176058	44.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.87	152	114315	52.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	55461	34.26	ug/L	98
20) cis-1,2-Dichloroethene	4.23	96	33596	13.57	ug/L	96
22) 2-Butanone	4.28	43	2616	1.23	ug/L	78
34) Trichloroethene	6.19	95	523864	196.35	ug/L	99
35) Methylcyclohexane	6.34	83	28646	7.76	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	13722	5.15	ug/L #	89
59) 1,2,3-Trichloropropane	11.49	75	11468	3.44	ug/L	94

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

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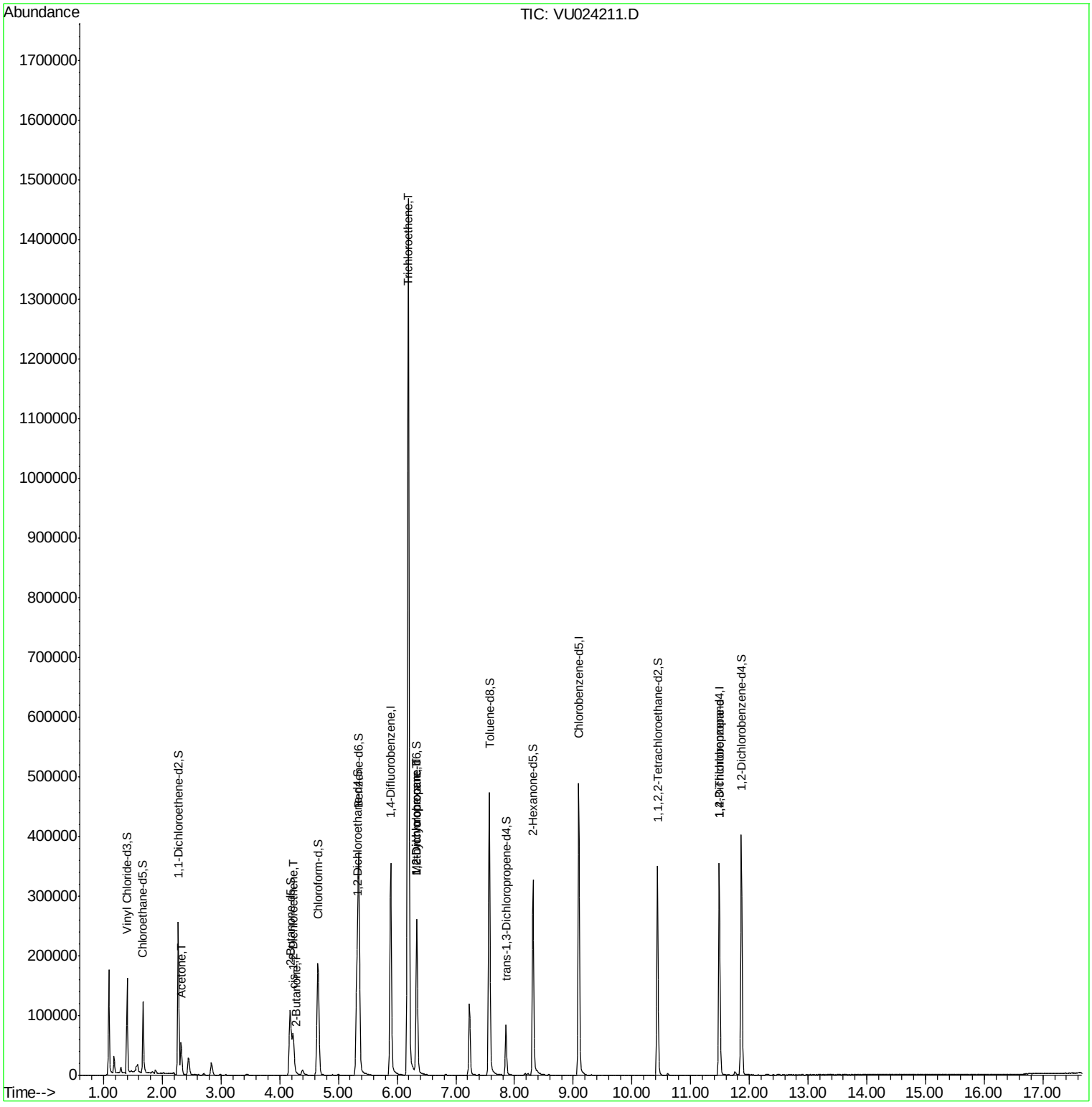
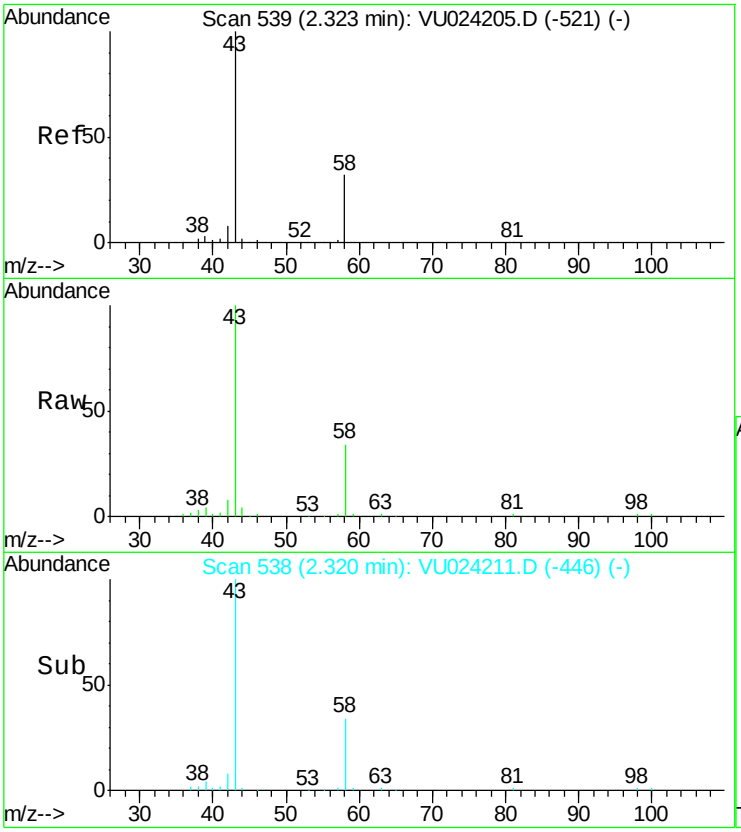
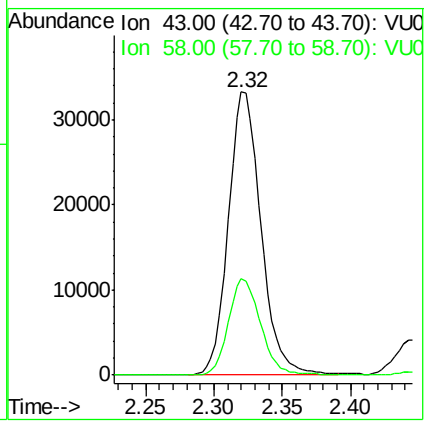


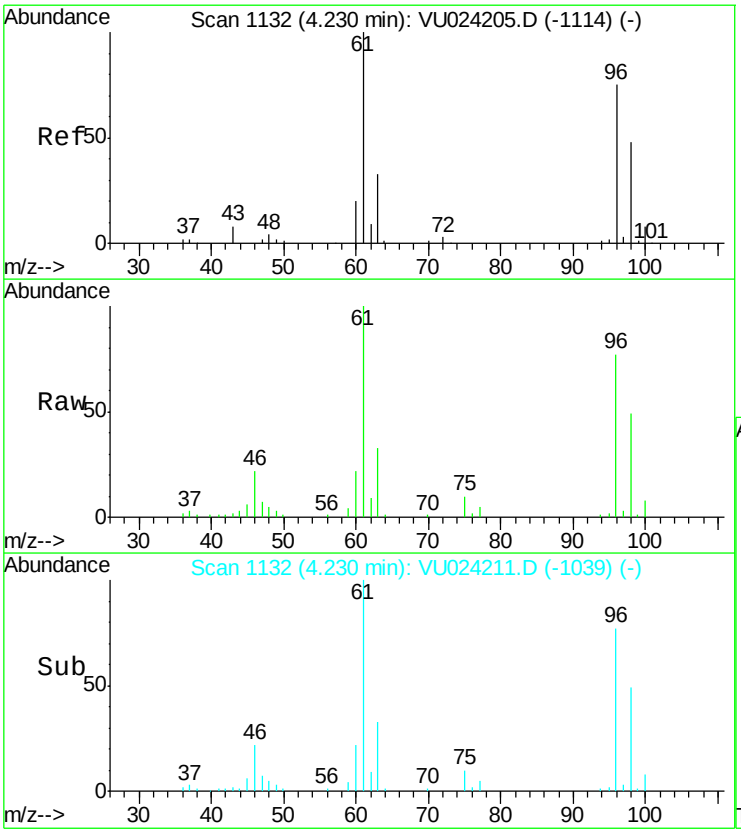


#13
Acetone
Concen: 34.26 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU024211.D
Acq: 28 May 2018 01:07

Tgt Ion: 43 Resp: 55461

Ion	Ratio	Lower	Upper
43	100		
58	33.5	0.0	64.4

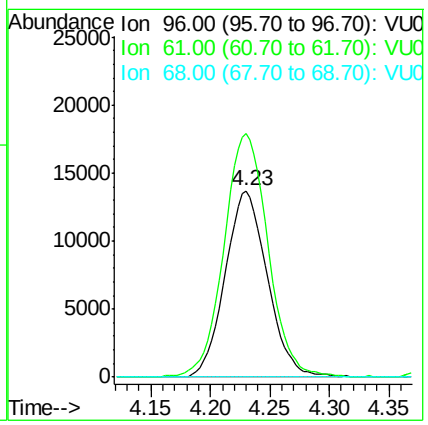


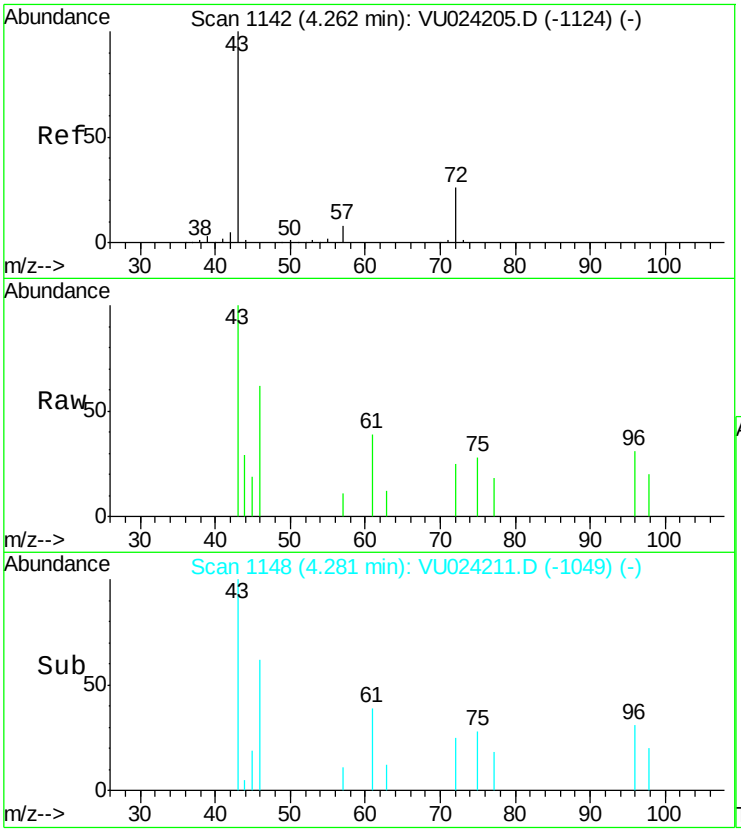


#20
cis-1,2-Dichloroethene
Concen: 13.57 ug/L
RT: 4.23 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VU024211.D
Acq: 28 May 2018 01:07

Tgt Ion: 96 Resp: 33596

Ion	Ratio	Lower	Upper
96	100		
61	130.5	94.8	176.0
68	0.0	0.0	0.0

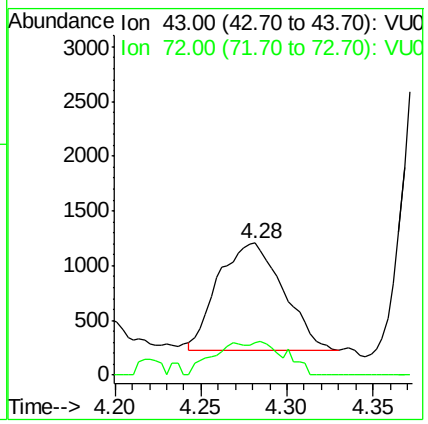


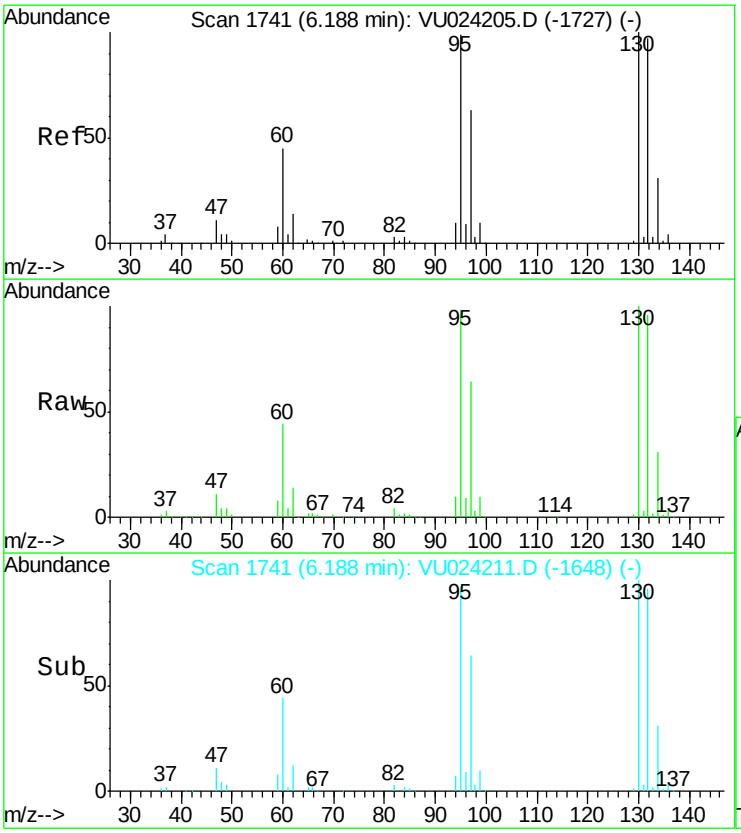


#22
2-Butanone
Concen: 1.23 ug/L
RT: 4.28 min Scan# 1148
Delta R.T. 0.02 min
Lab File: VU024211.D
Acq: 28 May 2018 01:07

Tgt Ion: 43 Resp: 2616

Ion	Ratio	Lower	Upper
43	100		
72	15.3	13.4	40.1

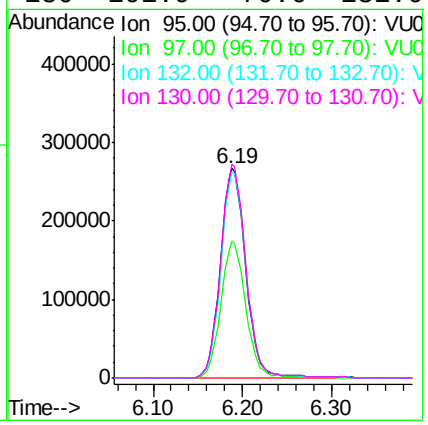


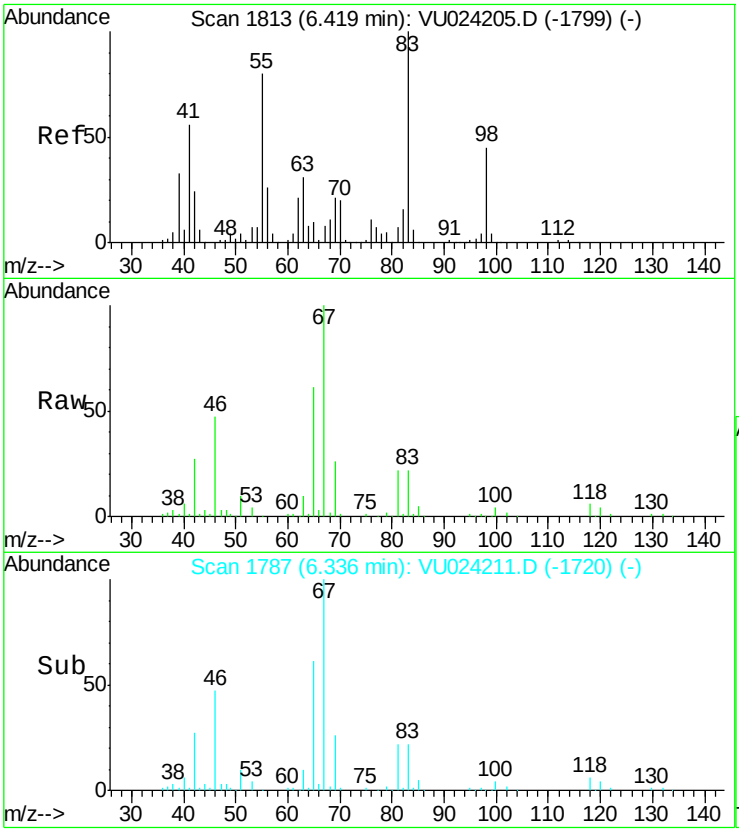


#34
Trichloroethene
Concen: 196.35 ug/L
RT: 6.19 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VU024211.D
Acq: 28 May 2018 01:07

Tgt Ion: 95 Resp: 523864

Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.5	82.7
132	98.3	69.0	128.2
130	101.9	70.6	131.0

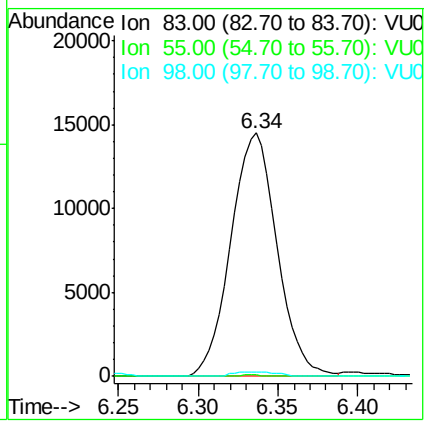


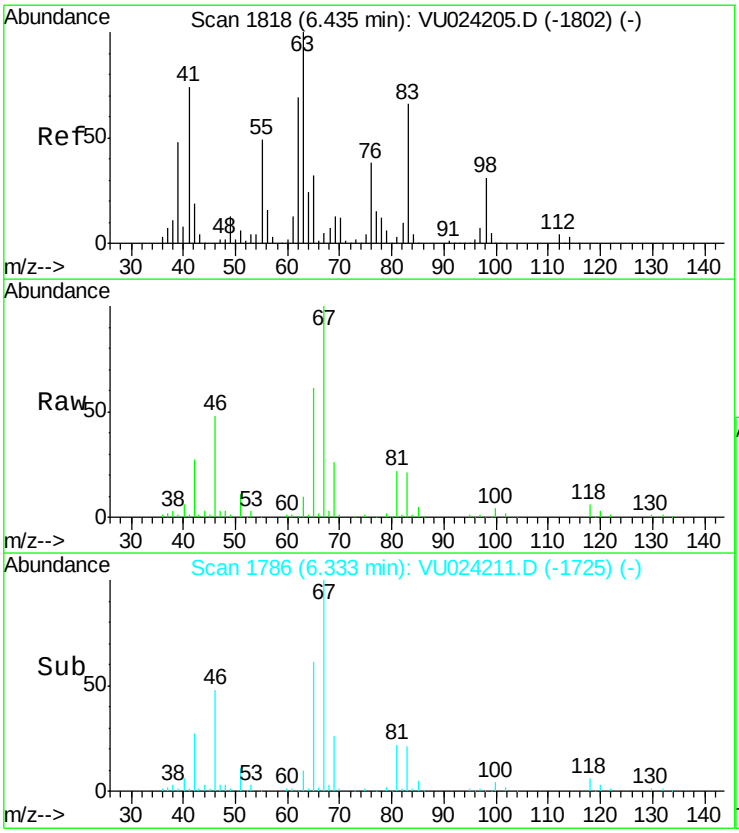


#35
Methylcyclohexane
Concen: 7.76 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU024211.D
Acq: 28 May 2018 01:07

Tgt Ion: 83 Resp: 28646

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.1	96.1#
98	1.7	35.8	53.8#

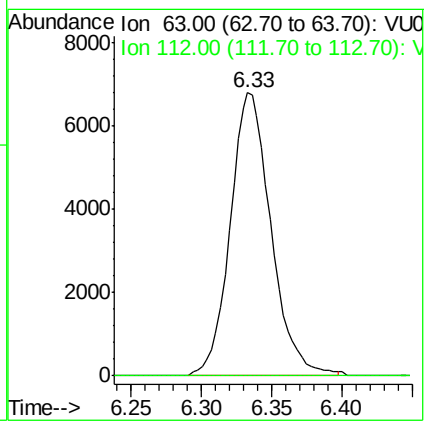


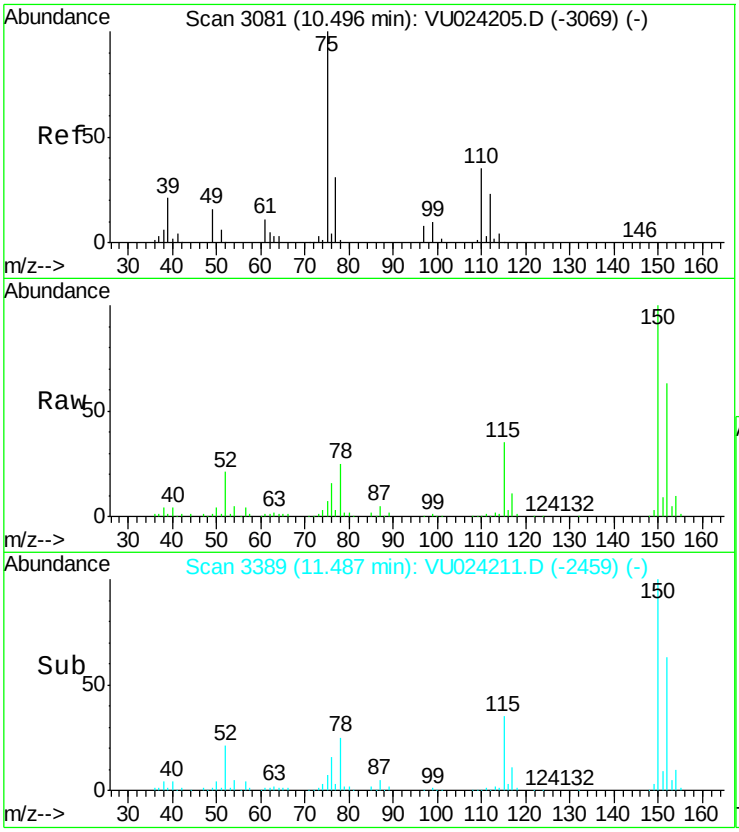


#37
1,2-Dichloropropane
Concen: 5.15 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU024211.D
Acq: 28 May 2018 01:07

Tgt Ion: 63 Resp: 13722

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#





#59
1,2,3-Trichloropropane
Concen: 3.44 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU024211.D
Acq: 28 May 2018 01:07

Tgt Ion: 75 Resp: 11468

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.5	38.3