Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
Data File : VU023672.D
Acq On : 05 May 2018 17:34
Operator : MD/SY
Sample : J2636-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 06 01:03:48 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun May 06 01:00:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	138647	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	142100	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64016	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	44085	4.38	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%				
7) Chloroethane-d5	1.68	69	38015	5.09	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%				
11) 1,1-Dichloroethene-d2	2.27	63	63607	3.54	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%				
20) 2-Butanone-d5	4.20	46	152754	52.50	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.00%				
24) Chloroform-d	4.65	84	91867	5.09	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%				
26) 1,2-Dichloroethane-d4	5.31	65	51146	5.29	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%				
32) Benzene-d6	5.34	84	175939	4.67	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%				
36) 1,2-Dichloropropane-d6	6.34	67	61786	4.98	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%				
41) Toluene-d8	7.57	98	146643	4.19	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%				
43) trans-1,3-Dichloropropene-	7.86	79	19455	4.25	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%				
46) 2-Hexanone-d5	8.32	63	117456	50.11	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.22%				
57) 1,1,2,2-Tetrachloroethane-	10.44	84	48884	4.95	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%				
64) 1,2-Dichlorobenzene-d4	11.86	152	63832	5.36	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.20%				
Target Compounds							Qvalue
13) Acetone	2.33	43	10207	6.14	ug/L		96
21) 2-Butanone	4.28	43	4298	1.40	ug/L		93
35) Methylcyclohexane	6.34	83	13717	0.81	ug/L	#	15
37) 1,2-Dichloropropane	6.34	63	6256	0.53	ug/L	#	89
48) 2-Hexanone	8.38	43	3425	0.65	ug/L	#	79
59) 1,2,3-Trichloropropane	11.49	75	7753	1.11	ug/L		95
69) Naphthalene	13.75	128	5811	0.28	ug/L	#	95

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

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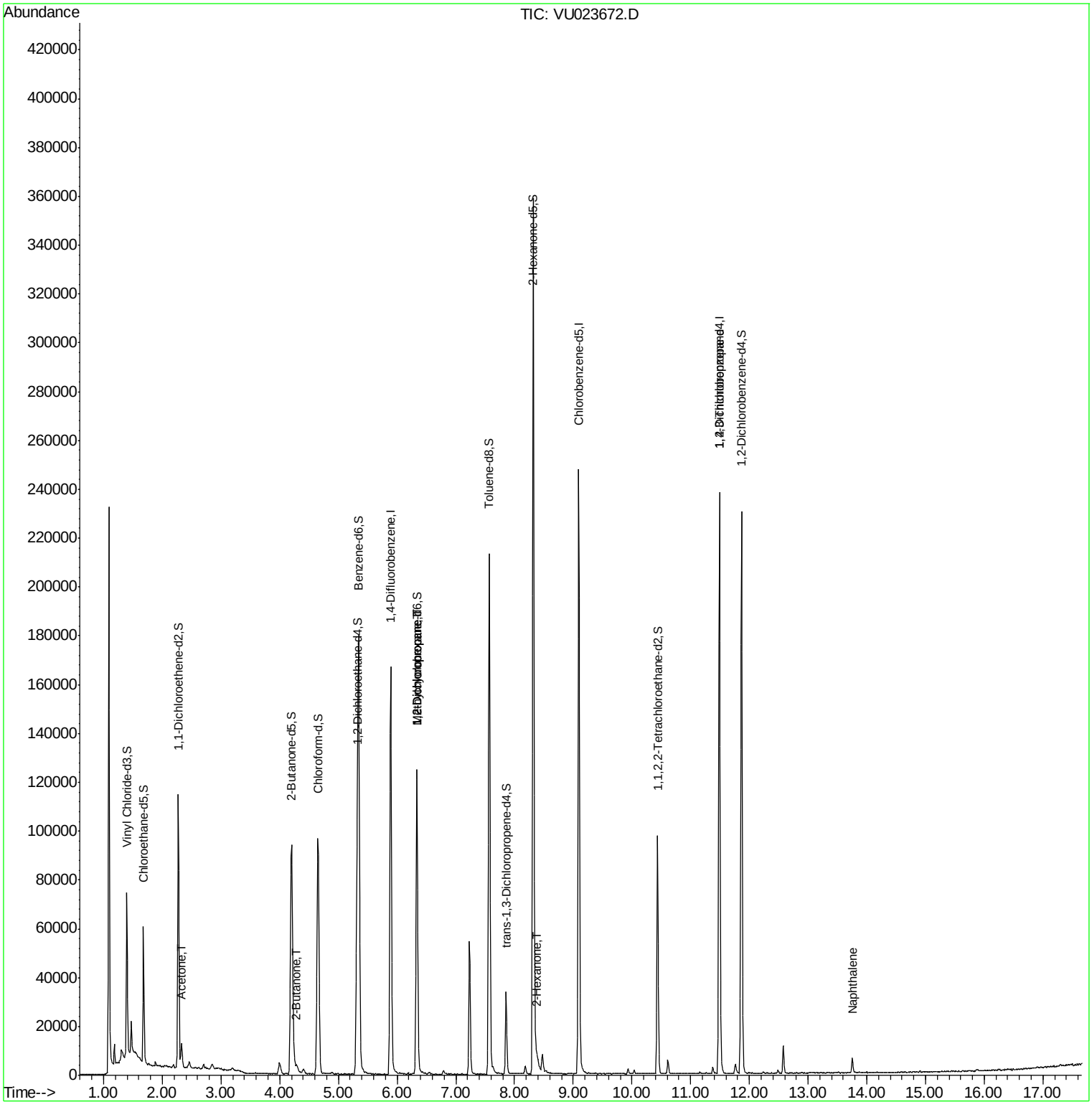
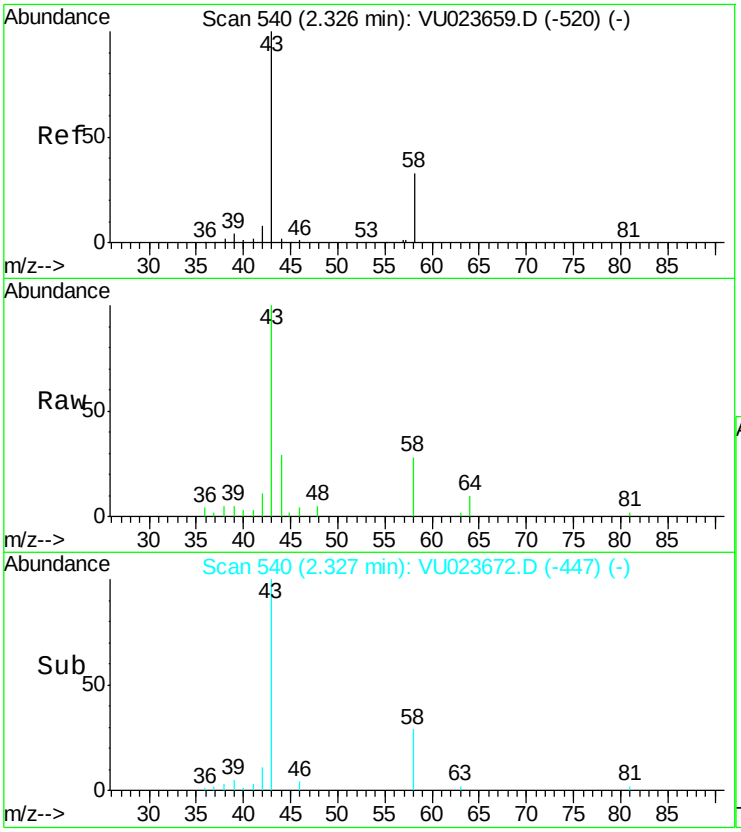
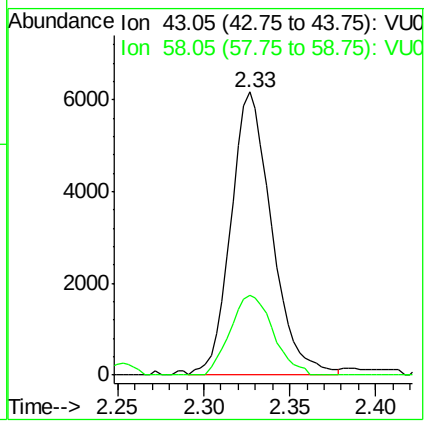


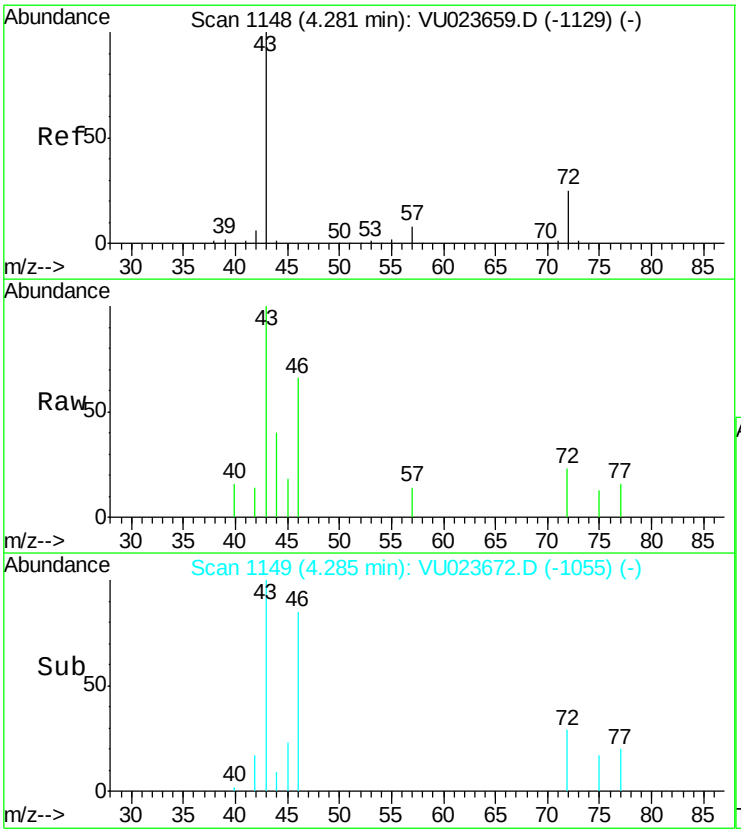


#13
Acetone
Concen: 6.14 ug/L
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU023672.D
Acq: 05 May 2018 17:34

Tgt Ion: 43 Resp: 10207

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	63.8

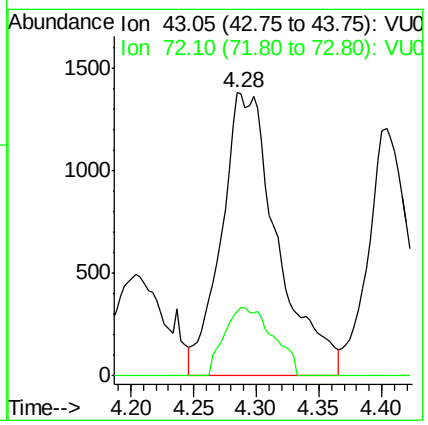


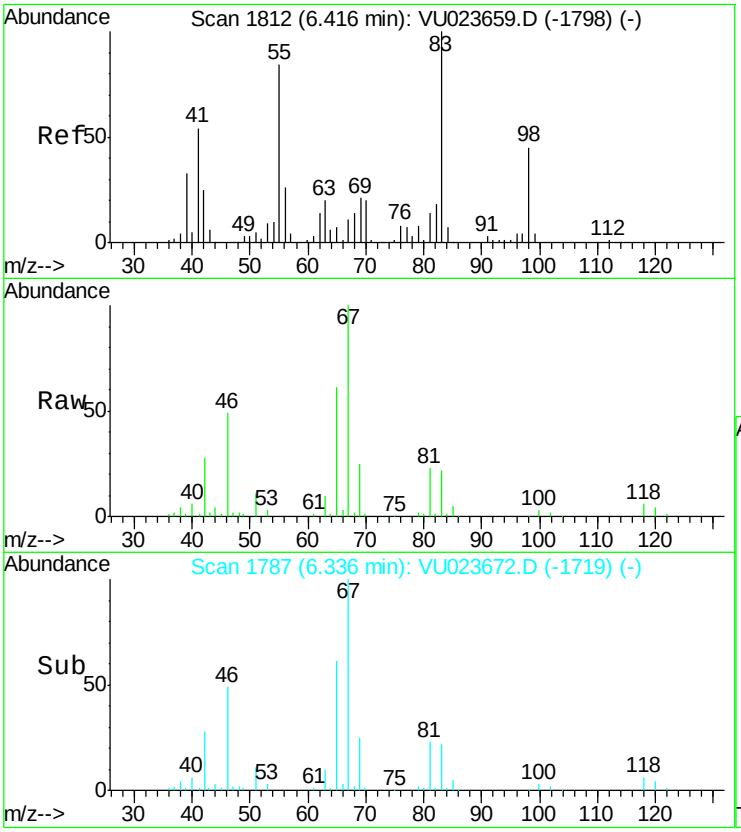


#21
2-Butanone
Concen: 1.40 ug/L
RT: 4.28 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VU023672.D
Acq: 05 May 2018 17:34

Tgt Ion: 43 Resp: 4298

Ion	Ratio	Lower	Upper
43	100		
72	21.0	12.3	36.8

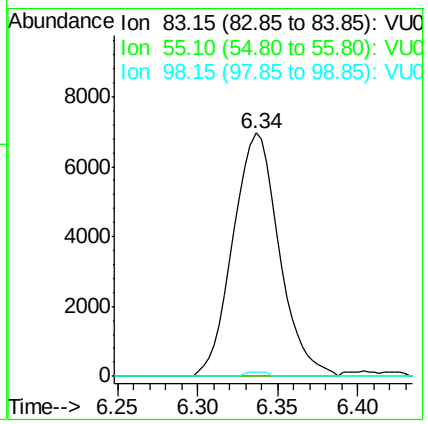


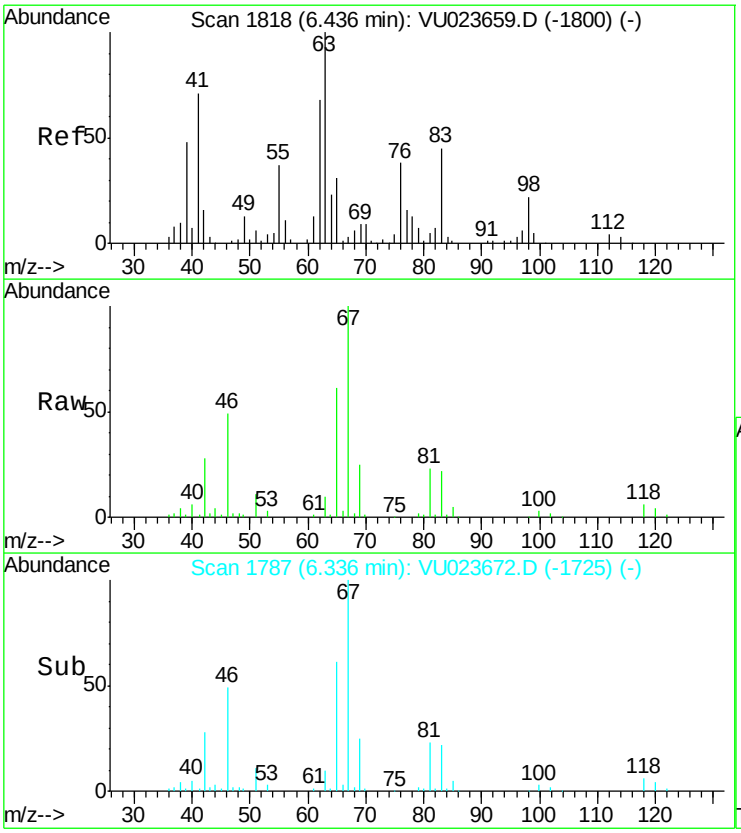


#35
Methylcyclohexane
Concen: 0.81 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023672.D
Acq: 05 May 2018 17:34

Tgt Ion: 83 Resp: 13717

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.4	102.6#
98	0.8	36.7	55.1#

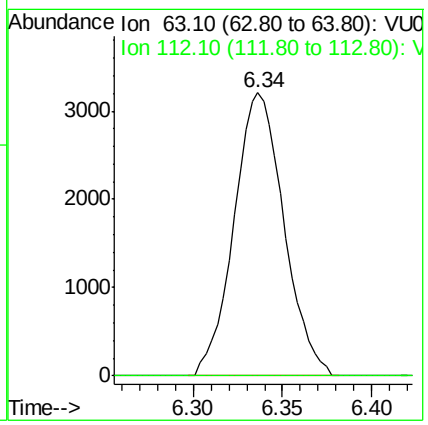


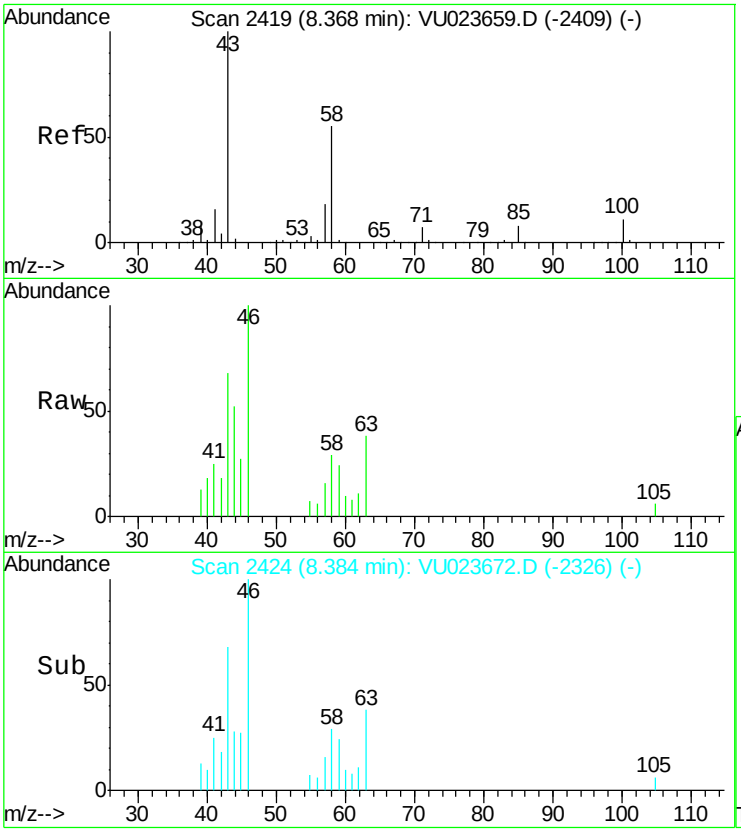


#37
1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU023672.D
Acq: 05 May 2018 17:34

Tgt Ion: 63 Resp: 6256

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

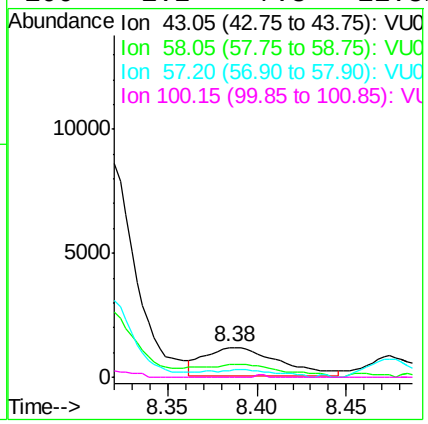


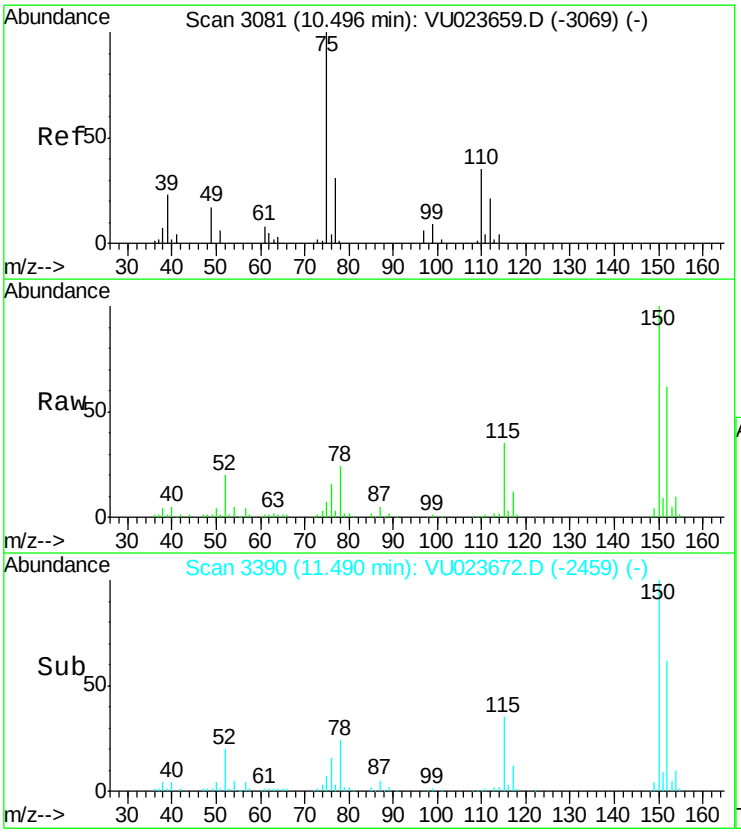


#48
2-Hexanone
Concen: 0.65 ug/L
RT: 8.38 min Scan# 2424
Delta R.T. 0.02 min
Lab File: VU023672.D
Acq: 05 May 2018 17:34

Tgt Ion: 43 Resp: 3425

Ion	Ratio	Lower	Upper
43	100		
58	37.6	42.1	63.1#
57	26.3	14.3	21.5#
100	1.2	7.8	11.8#

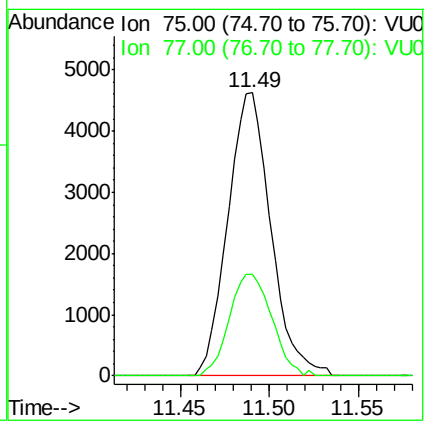


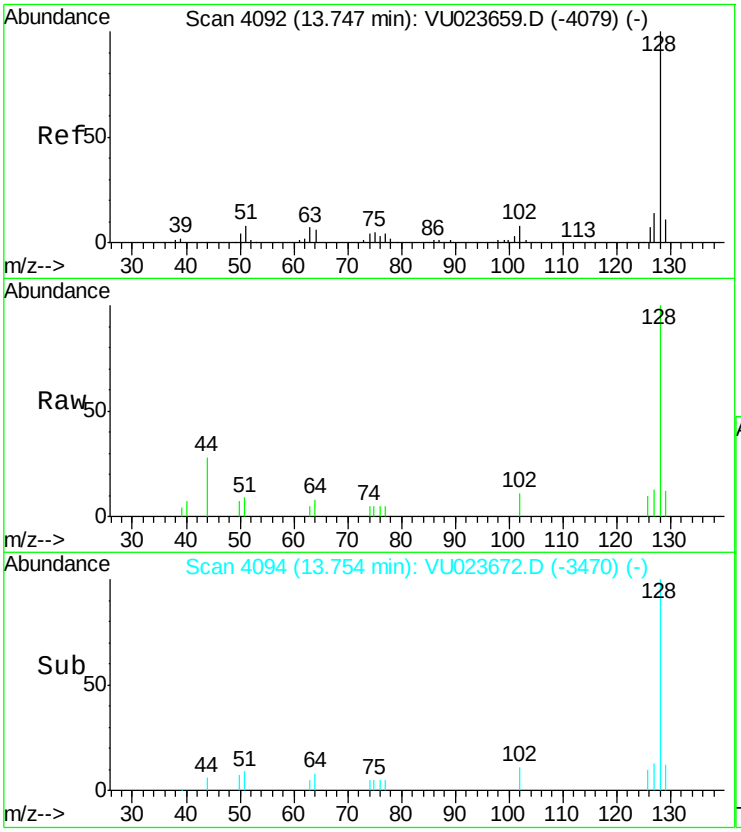


#59
1,2,3-Trichloropropane
Concen: 1.11 ug/L
RT: 11.49 min Scan# 3390
Delta R.T. 0.99 min
Lab File: VU023672.D
Acq: 05 May 2018 17:34

Tgt Ion: 75 Resp: 7753

Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.0	39.0





#69
Naphthalene
Concen: 0.28 ug/L
RT: 13.75 min Scan# 4094
Delta R.T. 0.01 min
Lab File: VU023672.D
Acq: 05 May 2018 17:34

Tgt Ion:128 Resp: 5811

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	12.8
127	9.8	10.5	15.7#