Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
Data File : VU023667.D
Acq On : 05 May 2018 15:00
Operator : MD/SY
Sample : J2636-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 06 01:03:02 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	156888	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	159995	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	71260	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	46248	4.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.20%			
7) Chloroethane-d5	1.68	69	39799	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.27	63	66483	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	4.20	46	134824	40.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.90%			
24) Chloroform-d	4.65	84	89344	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.32	65	49016	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	5.34	84	186222	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.34	67	63575	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.57	98	152741	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
43) trans-1,3-Dichloropropene-	7.86	79	19002	3.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.80%			
46) 2-Hexanone-d5	8.32	63	102115	38.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.38%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	45920	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.60%			
64) 1,2-Dichlorobenzene-d4	11.87	152	62483	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
13) Acetone	2.33	43	970	0.52	ug/L	85
25) Chloroform	4.67	83	6421	0.31	ug/L	93
35) Methylcyclohexane	6.34	83	13871	0.73	ug/L #	17
37) 1,2-Dichloropropane	6.34	63	6267	0.47	ug/L #	89
48) 2-Hexanone	8.38	43	1220	0.21	ug/L #	39
59) 1,2,3-Trichloropropane	11.49	75	8099	1.03	ug/L	89

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

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Quant Title : TRACE VOA SOM01.0
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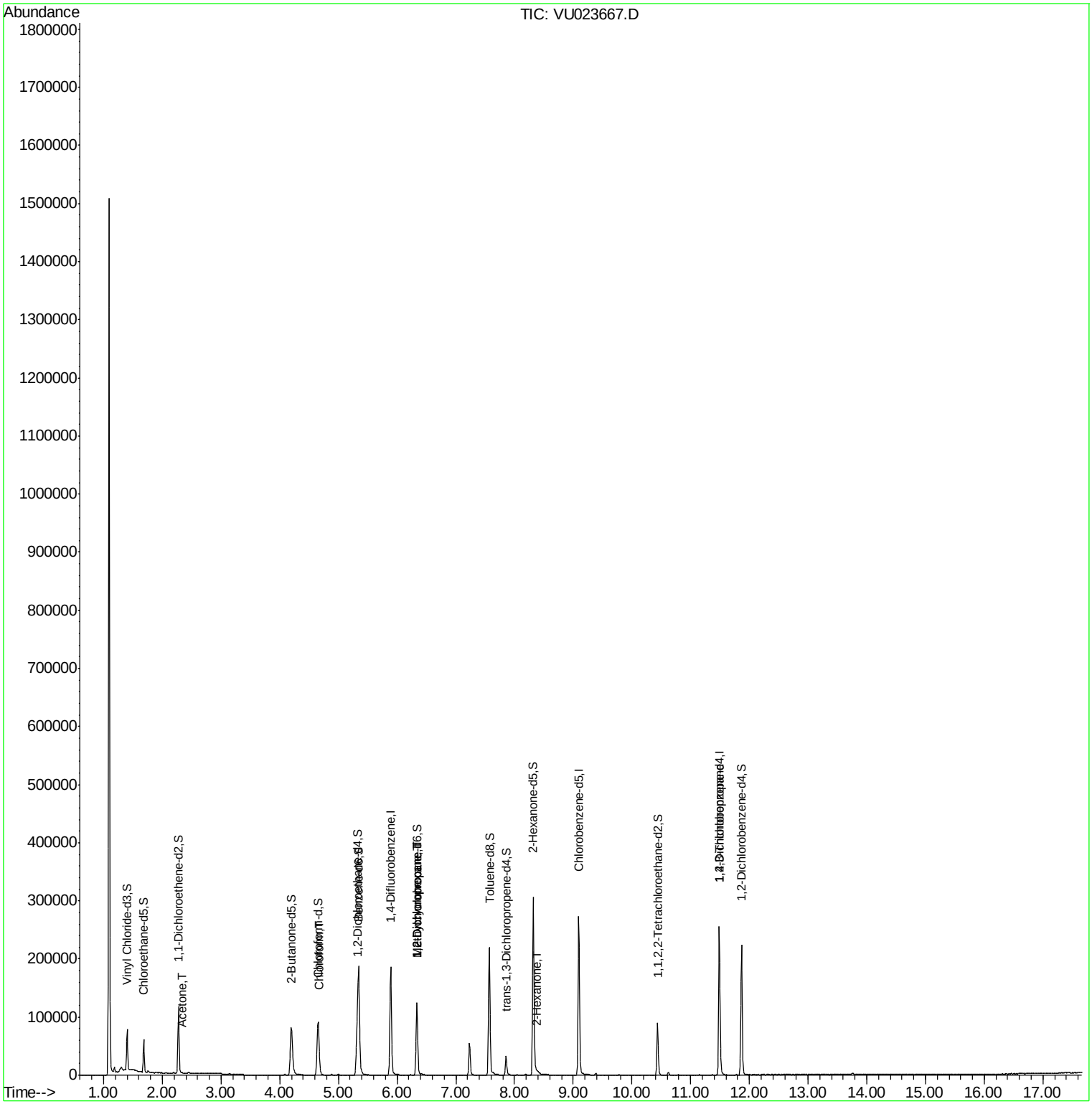
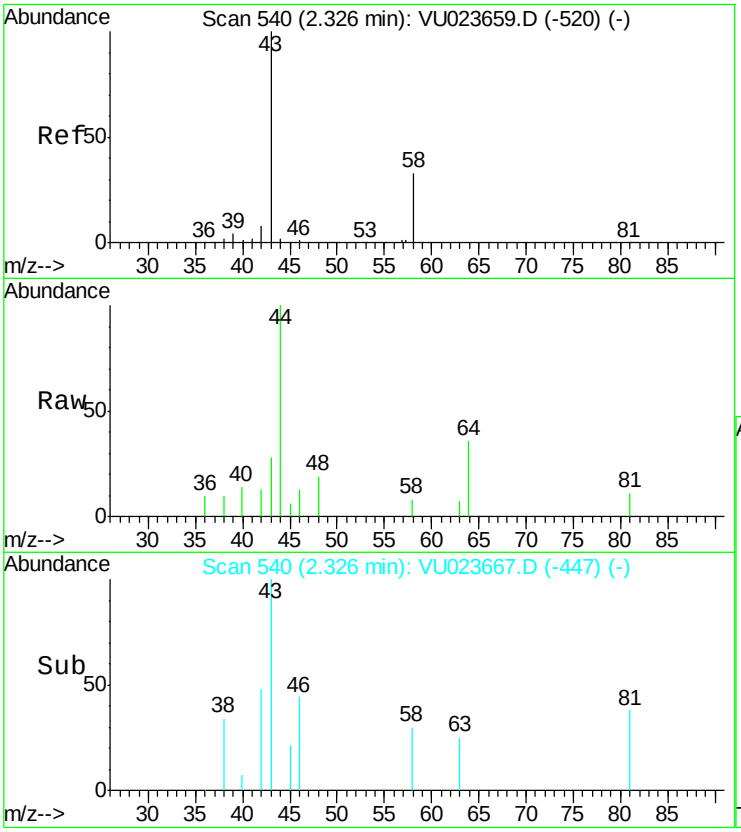
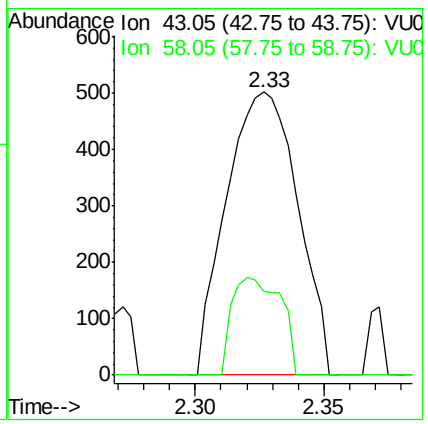


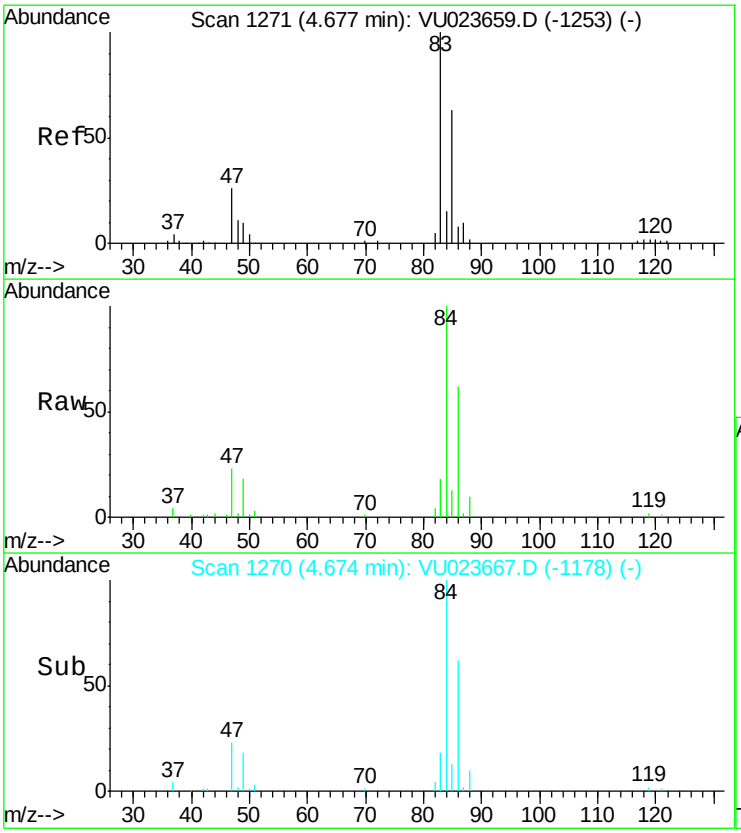


#13
Acetone
Concen: 0.52 ug/L
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU023667.D
Acq: 05 May 2018 15:00

Tgt Ion: 43 Resp: 970

Ion	Ratio	Lower	Upper
43	100		
58	23.5	0.0	63.8

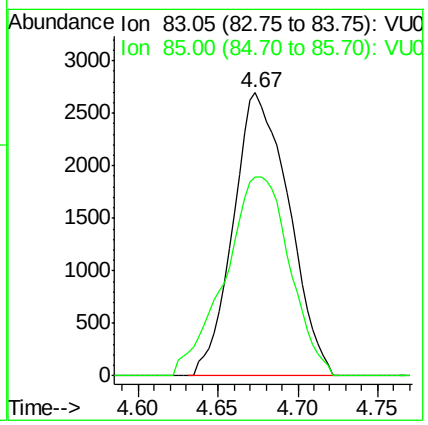


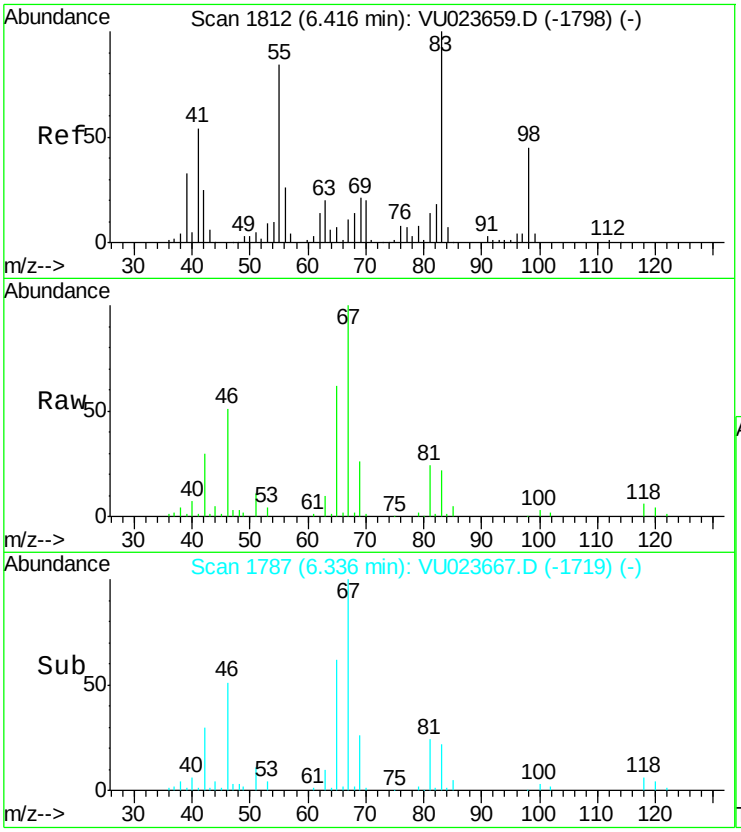


#25
Chloroform
Concen: 0.31 ug/L
RT: 4.67 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU023667.D
Acq: 05 May 2018 15:00

Tgt Ion: 83 Resp: 6421

Ion	Ratio	Lower	Upper
83	100		
85	70.4	45.2	84.0

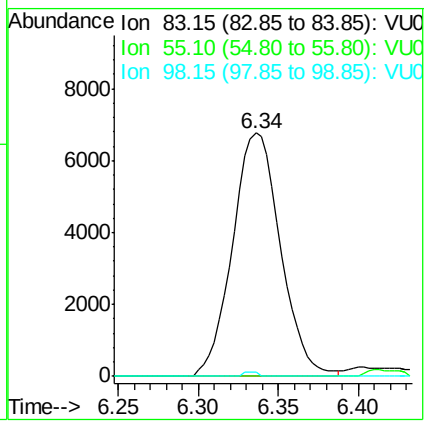


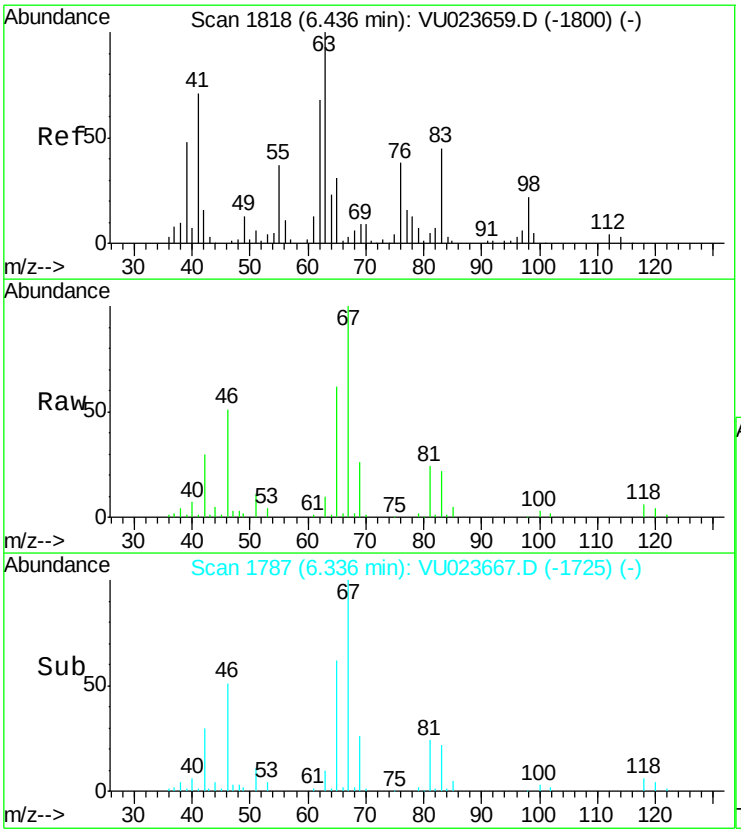


#35
Methylcyclohexane
Concen: 0.73 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023667.D
Acq: 05 May 2018 15:00

Tgt Ion: 83 Resp: 13871

Ion	Ratio	Lower	Upper
83	100		
55	2.0	68.4	102.6#
98	0.5	36.7	55.1#

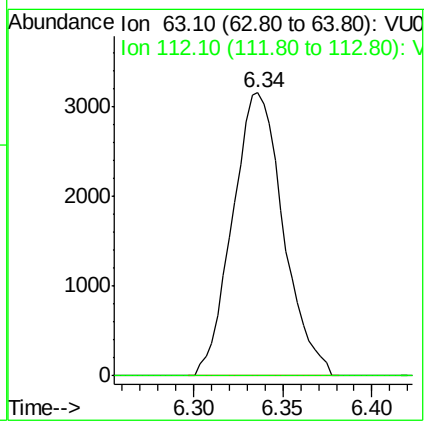


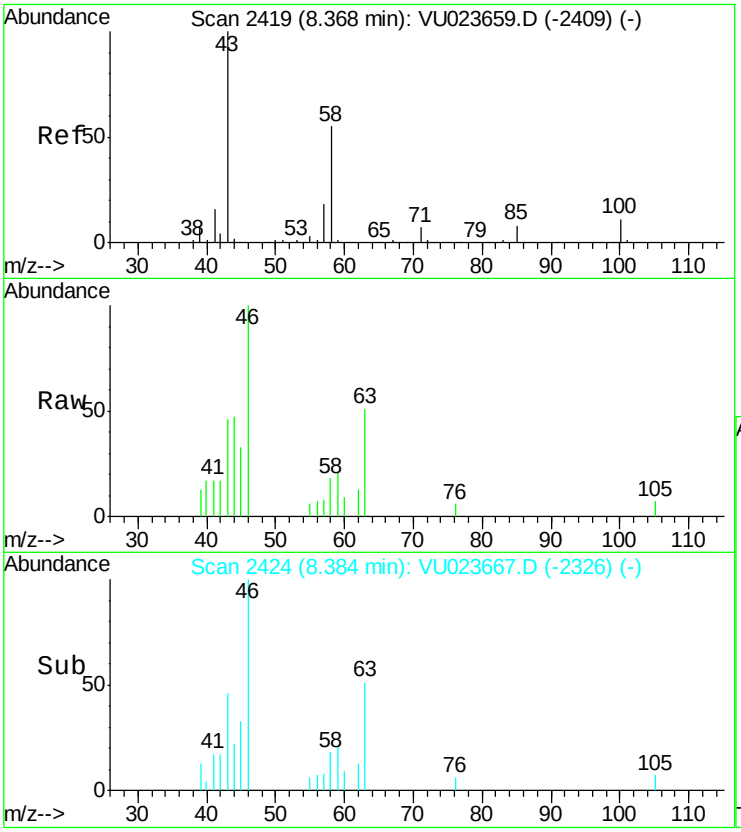


#37
1,2-Dichloropropane
Concen: 0.47 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU023667.D
Acq: 05 May 2018 15:00

Tgt Ion: 63 Resp: 6267

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

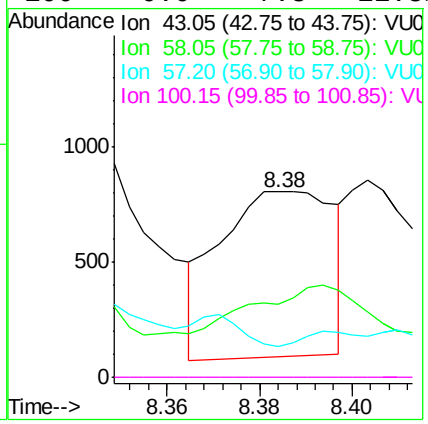


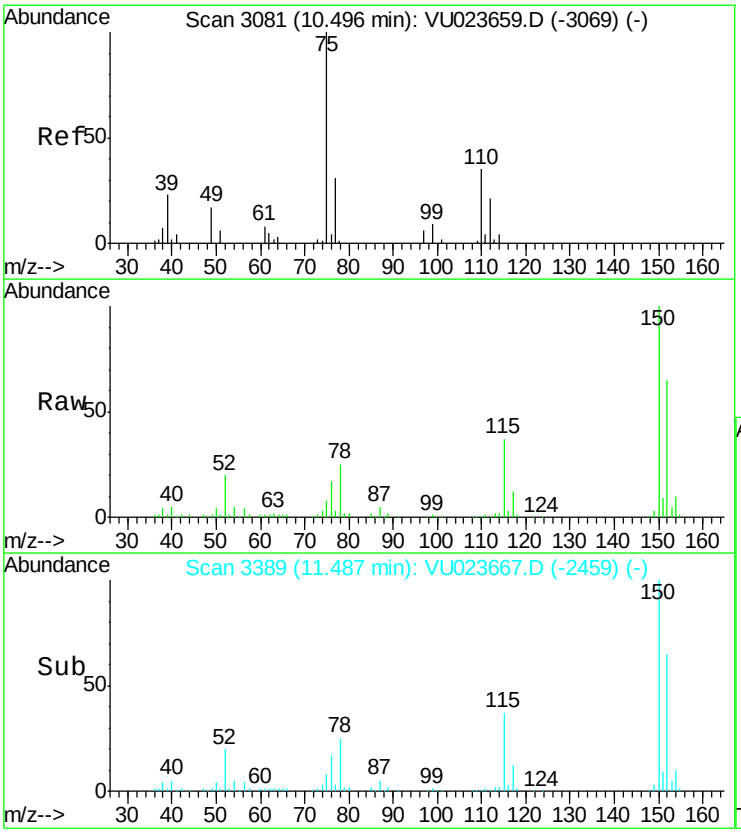


#48
2-Hexanone
Concen: 0.21 ug/L
RT: 8.38 min Scan# 2424
Delta R.T. 0.02 min
Lab File: VU023667.D
Acq: 05 May 2018 15:00

Tgt Ion: 43 Resp: 1220

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





#59
1,2,3-Trichloropropane
Concen: 1.03 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023667.D
Acq: 05 May 2018 15:00

Tgt Ion: 75 Resp: 8099

Ion	Ratio	Lower	Upper
75	100		
77	38.7	26.0	39.0