Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
Data File : VU023678.D
Acq On : 05 May 2018 20:08
Operator : MD/SY
Sample : J2640-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 06 01:04:41 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	143564	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	146884	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	65574	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	43041	4.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.60%			
7) Chloroethane-d5	1.68	69	37285	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.27	63	61735	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.20	46	153242	50.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.74%			
24) Chloroform-d	4.65	84	89110	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.32	65	51058	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.34	84	174606	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.34	67	61892	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.57	98	145532	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
43) trans-1,3-Dichloropropene-	7.86	79	18191	3.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.80%			
46) 2-Hexanone-d5	8.32	63	116510	48.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.18%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	49358	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.87	152	62046	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4004	2.33	ug/L	93
21) 2-Butanone	4.29	43	1129	0.35	ug/L #	51
35) Methylcyclohexane	6.34	83	13421	0.77	ug/L #	15
37) 1,2-Dichloropropane	6.33	63	6697	0.54	ug/L #	89
48) 2-Hexanone	8.39	43	2808	0.52	ug/L #	76
59) 1,2,3-Trichloropropane	11.49	75	7748	1.07	ug/L	94

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

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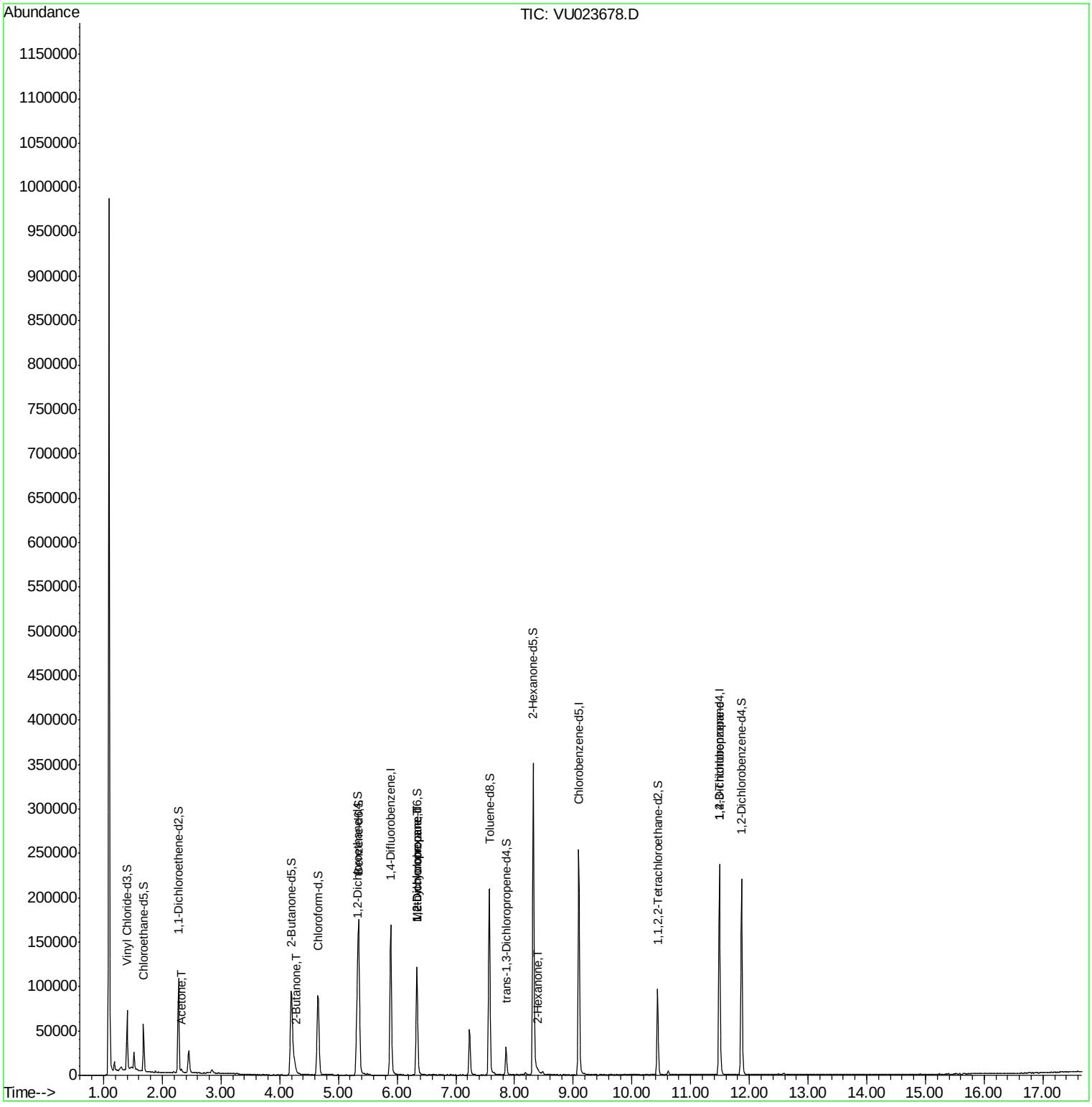
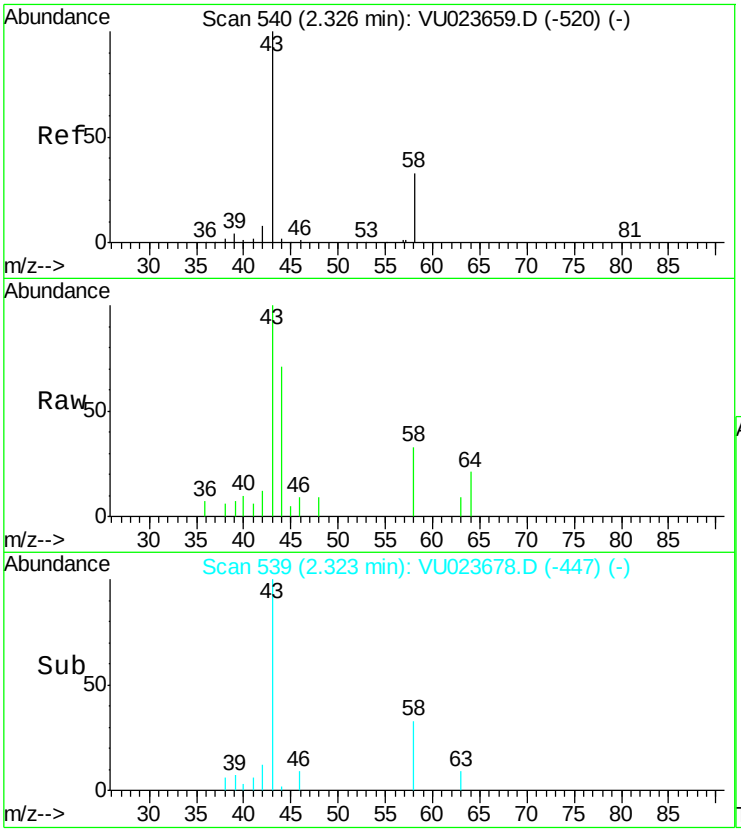
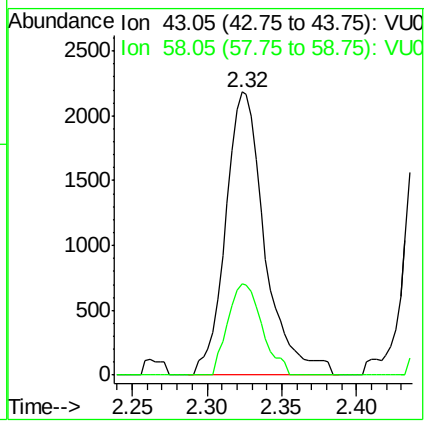


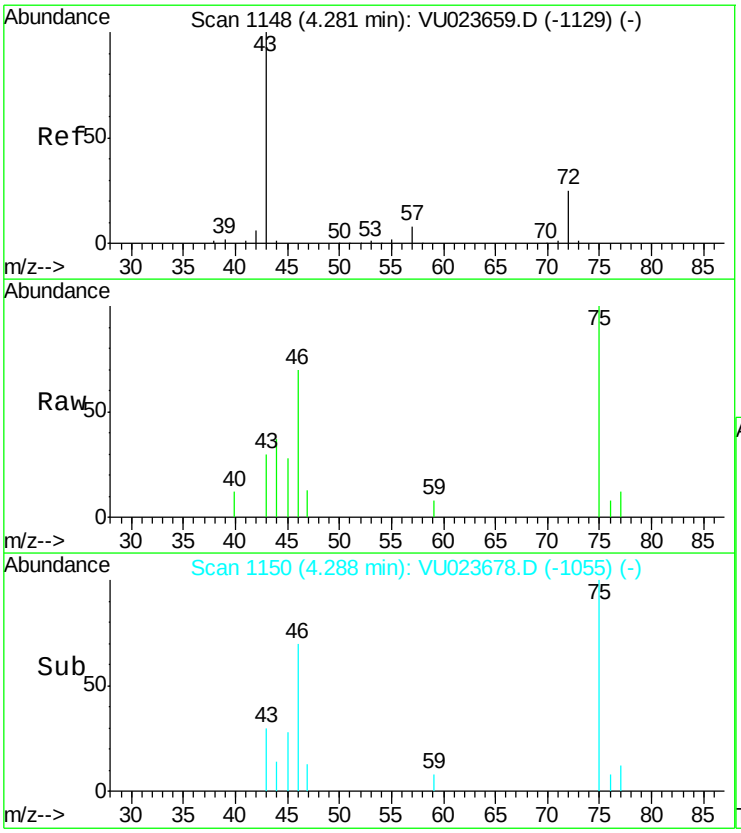


#13
Acetone
Concen: 2.33 ug/L
RT: 2.32 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU023678.D
Acq: 05 May 2018 20:08

Tgt Ion: 43 Resp: 4004

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	63.8

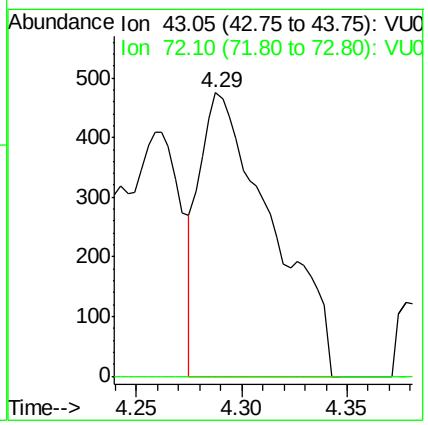


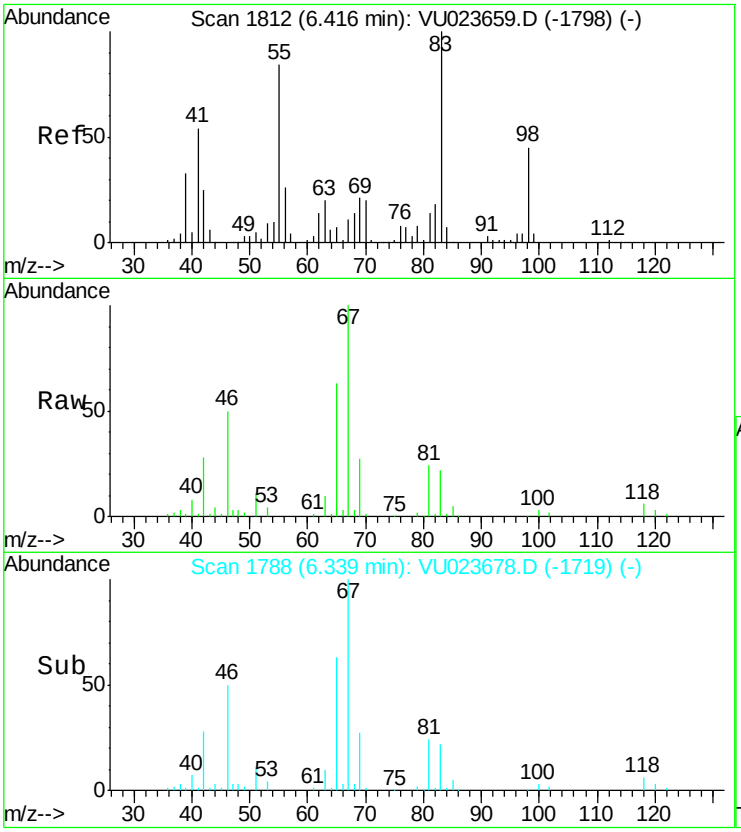


#21
2-Butanone
Concen: 0.35 ug/L
RT: 4.29 min Scan# 1150
Delta R.T. 0.01 min
Lab File: VU023678.D
Acq: 05 May 2018 20:08

Tgt Ion: 43 Resp: 1129

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.3	36.8#

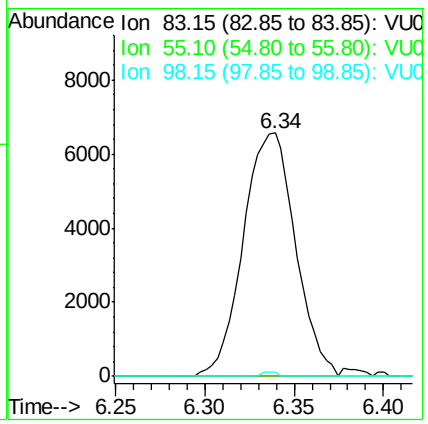


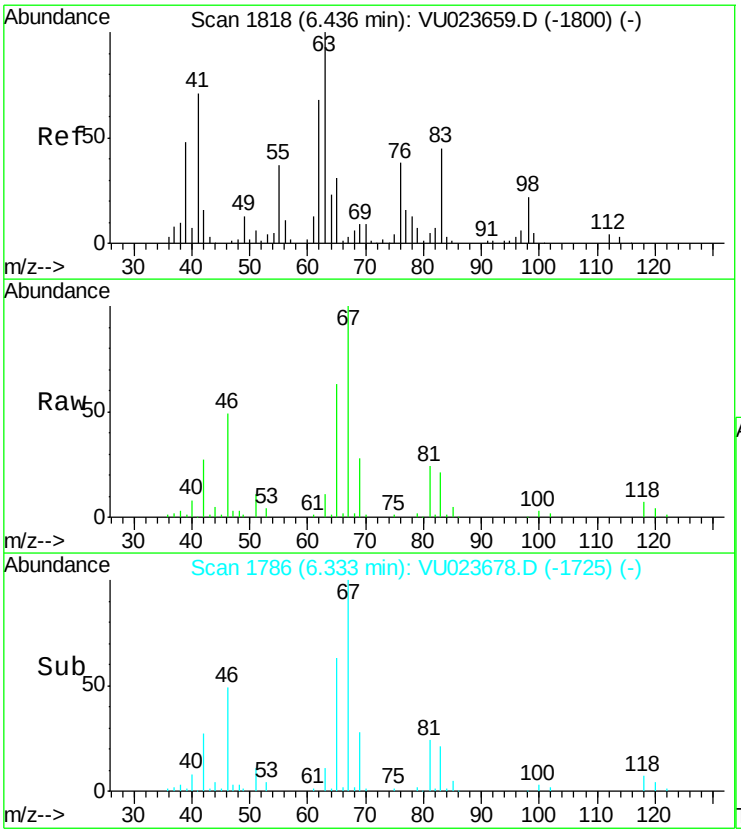


#35
Methylcyclohexane
Concen: 0.77 ug/L
RT: 6.34 min Scan# 1788
Delta R.T. -0.08 min
Lab File: VU023678.D
Acq: 05 May 2018 20:08

Tgt Ion: 83 Resp: 13421

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.4	102.6#
98	0.5	36.7	55.1#

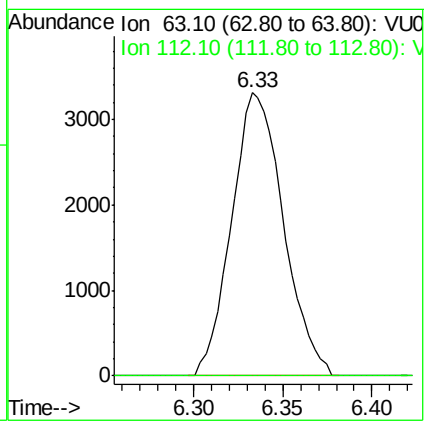


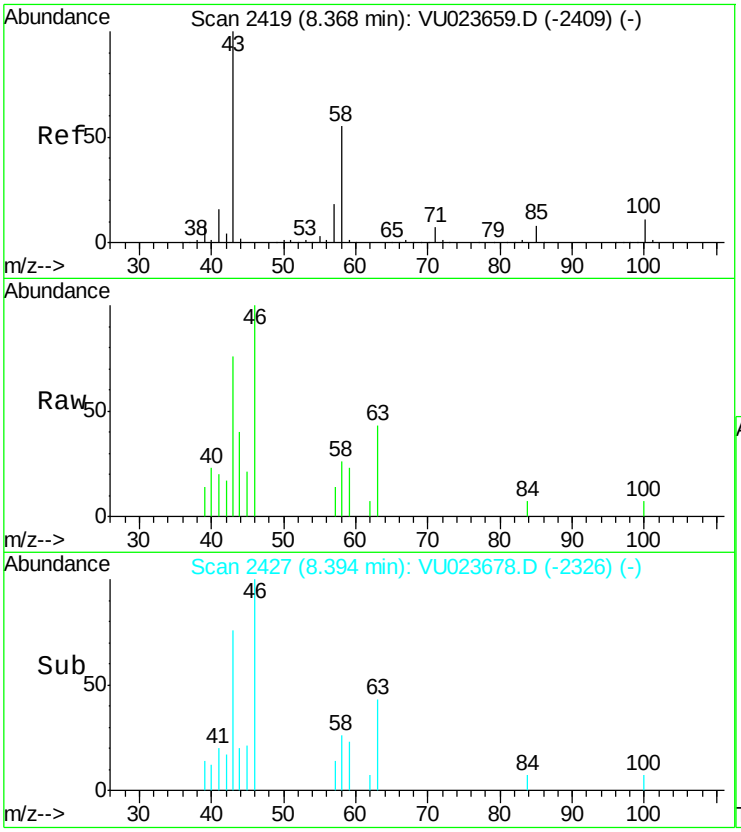


#37
1,2-Dichloropropane
Concen: 0.54 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU023678.D
Acq: 05 May 2018 20:08

Tgt Ion: 63 Resp: 6697

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

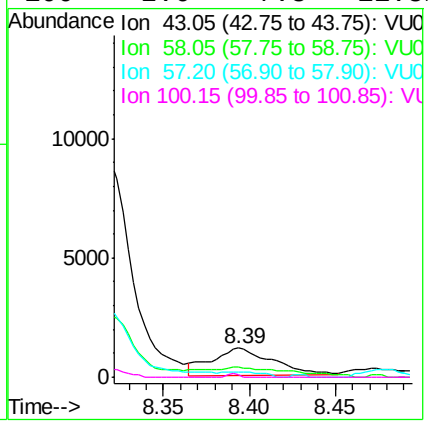


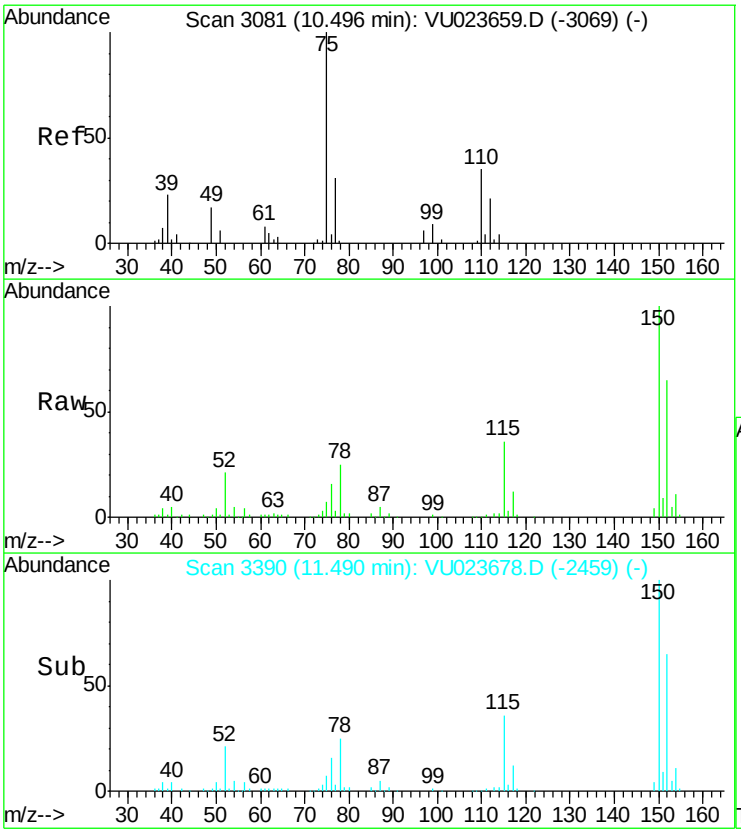


#48
2-Hexanone
Concen: 0.52 ug/L
RT: 8.39 min Scan# 2427
Delta R.T. 0.03 min
Lab File: VU023678.D
Acq: 05 May 2018 20:08

Tgt Ion: 43 Resp: 2808

Ion	Ratio	Lower	Upper
43	100		
58	31.6	42.1	63.1#
57	13.2	14.3	21.5#
100	2.6	7.8	11.8#





#59
1,2,3-Trichloropropane
Concen: 1.07 ug/L
RT: 11.49 min Scan# 3390
Delta R.T. 0.99 min
Lab File: VU023678.D
Acq: 05 May 2018 20:08

Tgt Ion: 75 Resp: 7748

Ion	Ratio	Lower	Upper
75	100		
77	36.0	26.0	39.0