Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
Data File : VU023675.D
Acq On : 05 May 2018 18:51
Operator : MD/SY
Sample : J2742-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 06 01:04:14 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	143574	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	145757	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	65283	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	44850	4.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.20%			
7) Chloroethane-d5	1.68	69	37868	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.80%			
11) 1,1-Dichloroethene-d2	2.27	63	62955	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.20	46	153256	50.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.74%			
24) Chloroform-d	4.65	84	89796	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.32	65	50719	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.34	84	181516	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.34	67	63133	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.57	98	146395	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
43) trans-1,3-Dichloropropene-	7.86	79	19246	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.32	63	120432	50.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.18%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	49920	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	11.87	152	63478	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2312	1.34	ug/L	89
16) Methylene chloride	2.70	84	3579	0.37	ug/L	96
25) Chloroform	4.68	83	4998	0.26	ug/L	97
35) Methylcyclohexane	6.34	83	14037	0.81	ug/L #	15
37) 1,2-Dichloropropane	6.34	63	6190	0.51	ug/L #	89
48) 2-Hexanone	8.40	43	2073	0.38	ug/L #	70
59) 1,2,3-Trichloropropane	11.49	75	7905	1.10	ug/L	95

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

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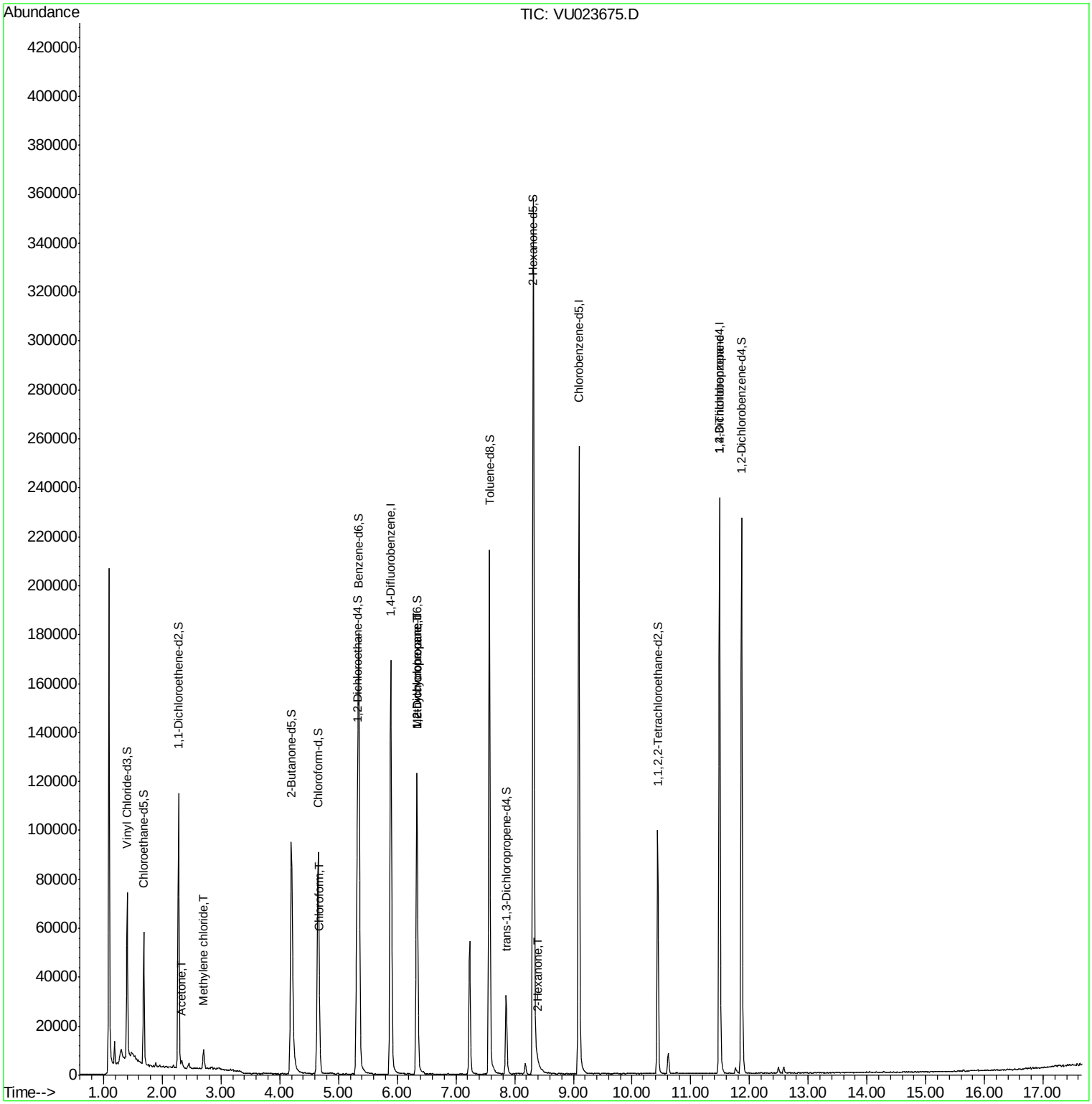
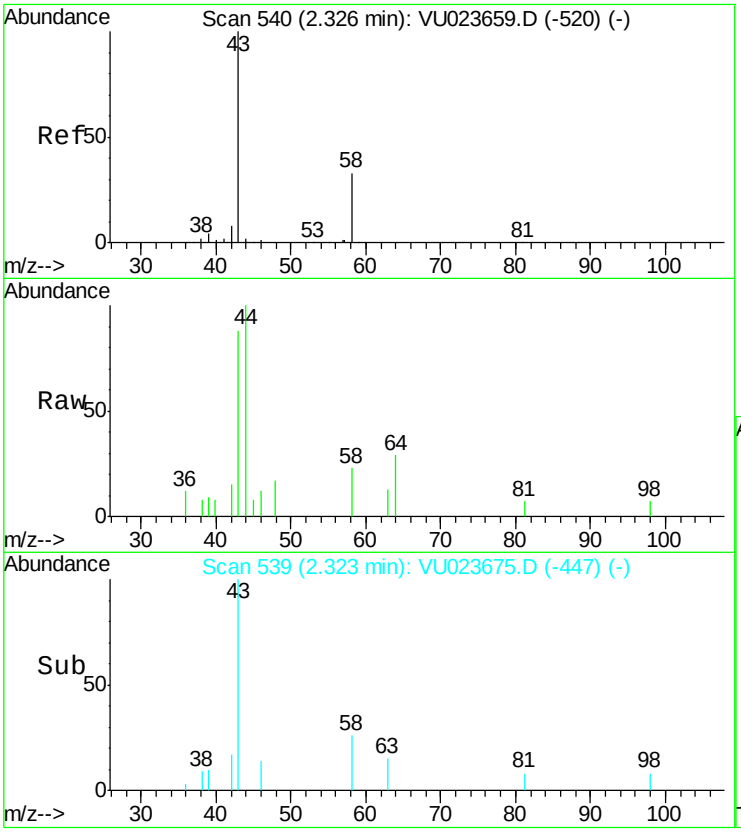
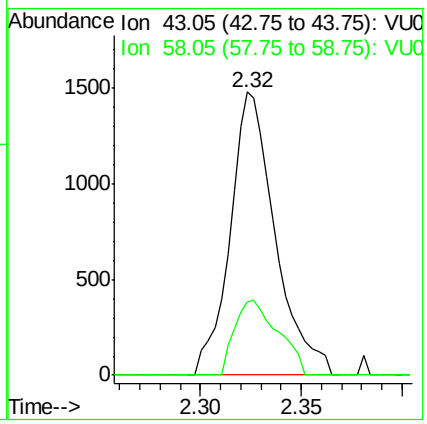


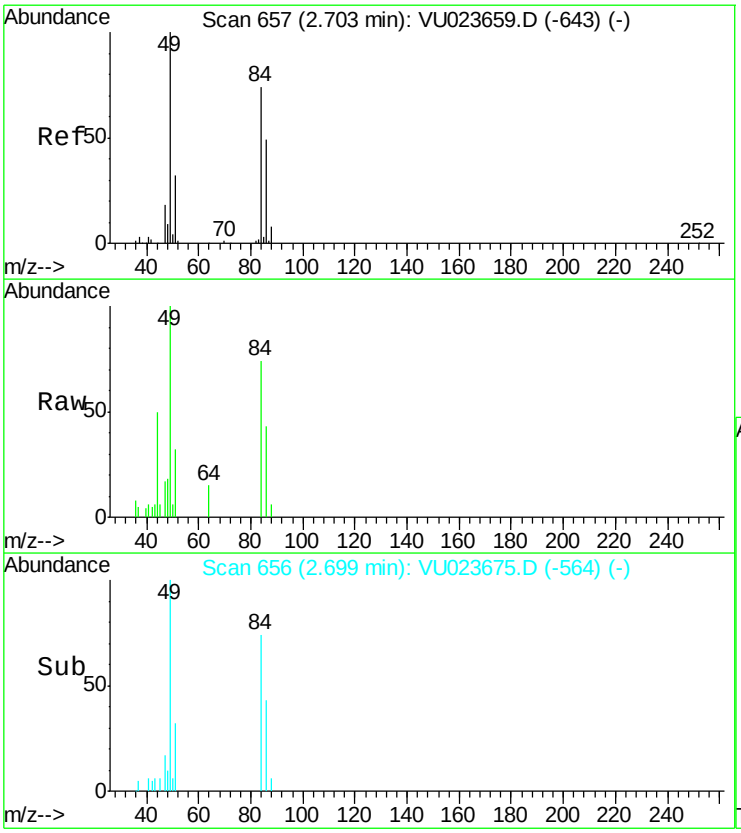


#13
Acetone
Concen: 1.34 ug/L
RT: 2.32 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU023675.D
Acq: 05 May 2018 18:51

Tgt Ion: 43 Resp: 2312

Ion	Ratio	Lower	Upper
43	100		
58	25.6	0.0	63.8

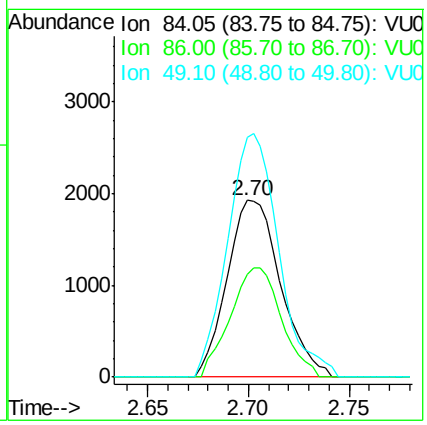


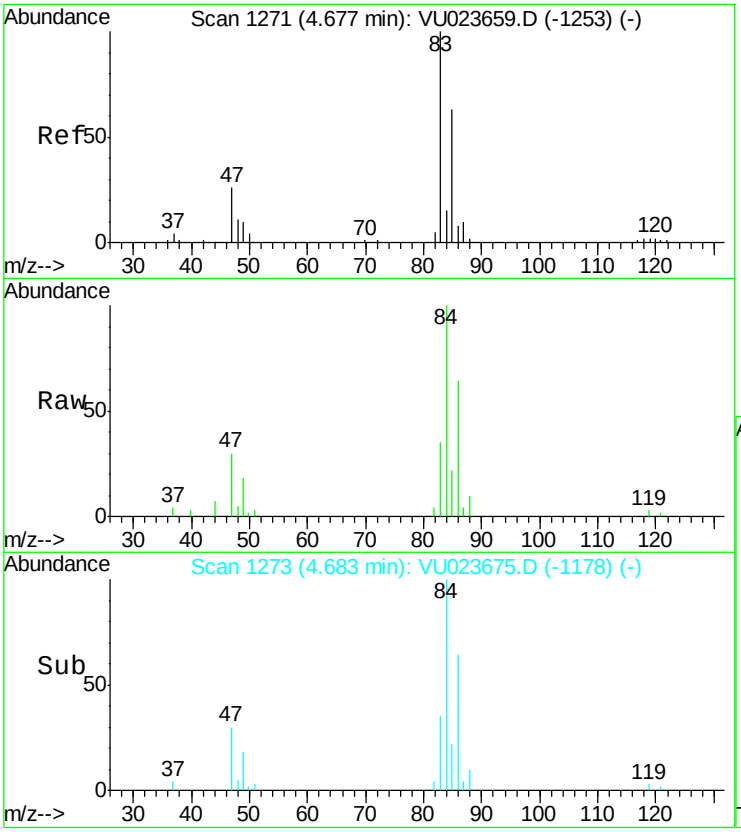


#16
Methylene chloride
Concen: 0.37 ug/L
RT: 2.70 min Scan# 656
Delta R.T. -0.00 min
Lab File: VU023675.D
Acq: 05 May 2018 18:51

Tgt Ion: 84 Resp: 3579

Ion	Ratio	Lower	Upper
84	100		
86	58.3	46.0	85.4
49	135.5	96.0	178.4

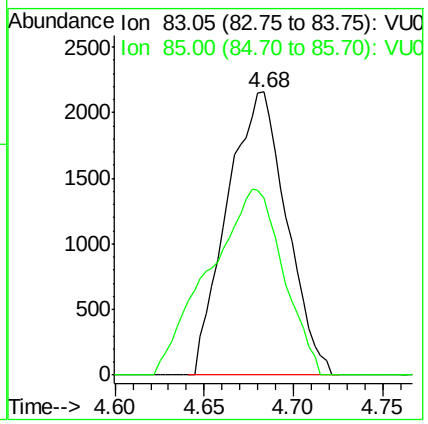


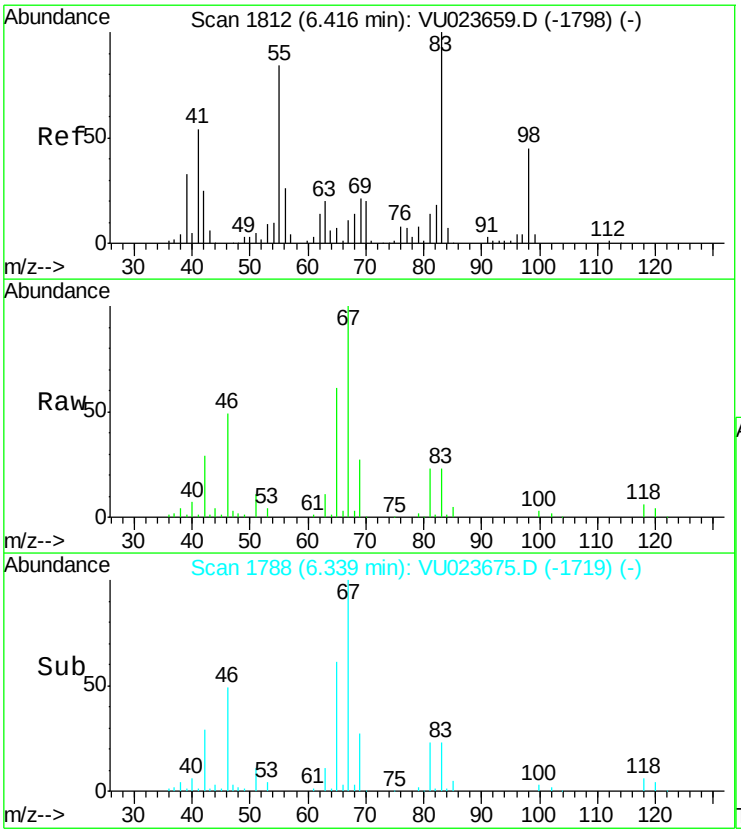


#25
Chloroform
Concen: 0.26 ug/L
RT: 4.68 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VU023675.D
Acq: 05 May 2018 18:51

Tgt Ion: 83 Resp: 4998

Ion	Ratio	Lower	Upper
83	100		
85	62.4	45.2	84.0

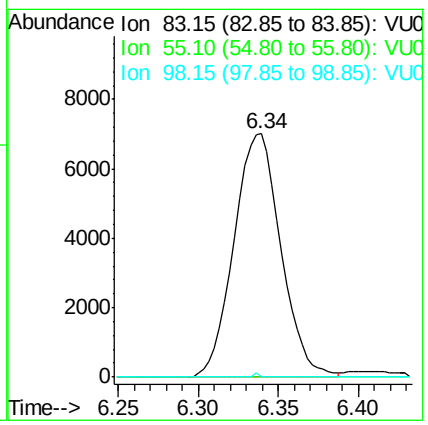


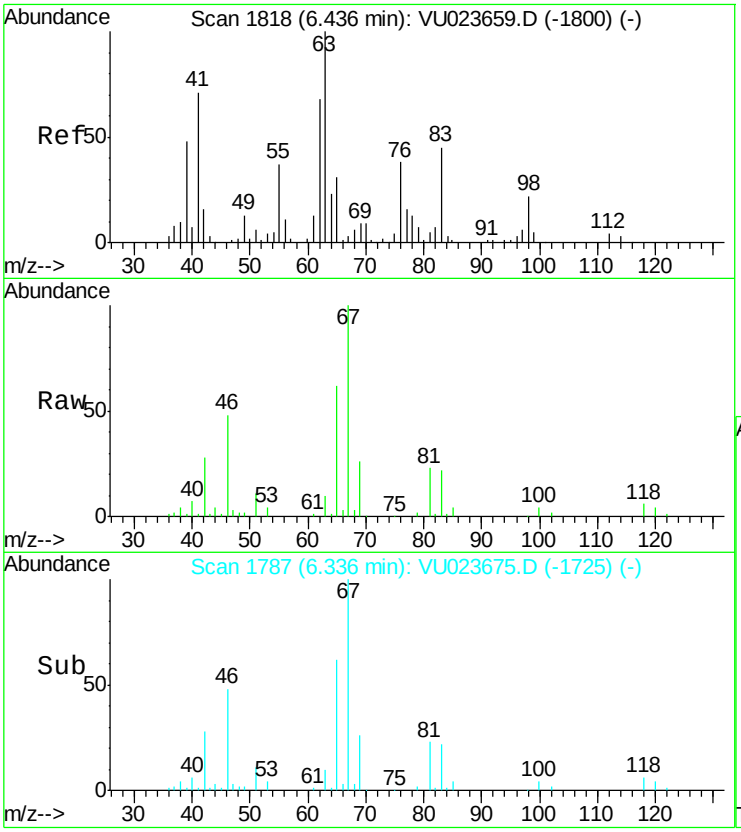


#35
Methylcyclohexane
Concen: 0.81 ug/L
RT: 6.34 min Scan# 1788
Delta R.T. -0.08 min
Lab File: VU023675.D
Acq: 05 May 2018 18:51

Tgt Ion: 83 Resp: 14037

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.4	102.6#
98	0.2	36.7	55.1#

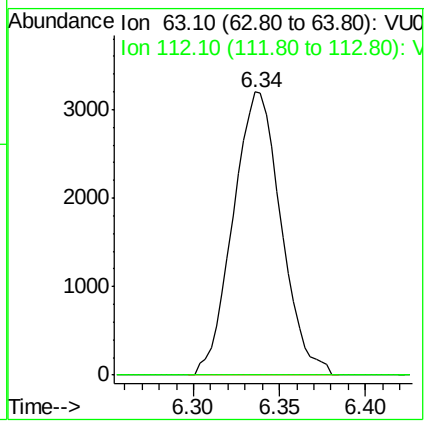


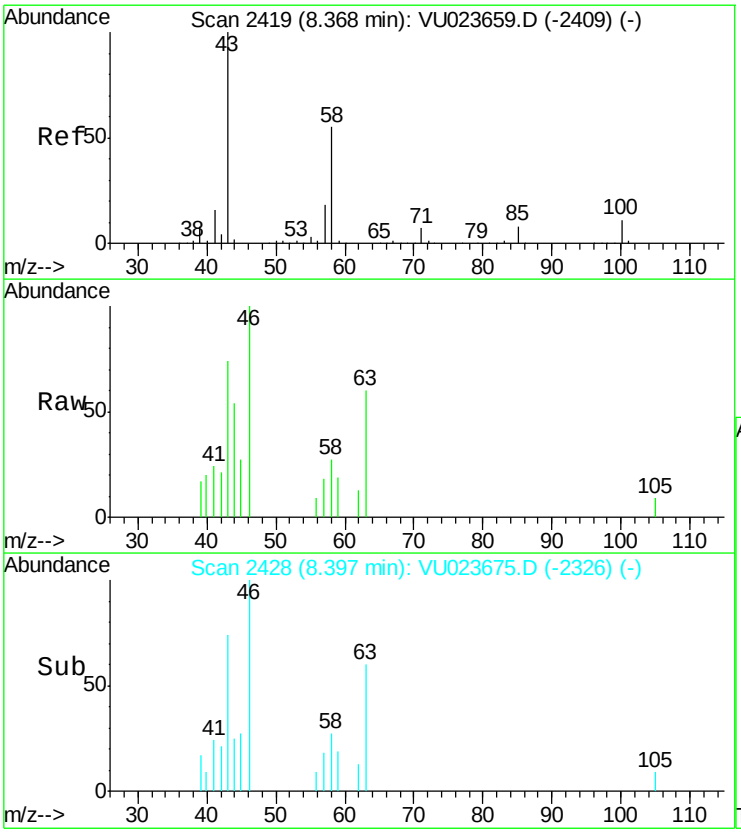


#37
1,2-Dichloropropane
Concen: 0.51 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU023675.D
Acq: 05 May 2018 18:51

Tgt Ion: 63 Resp: 6190

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

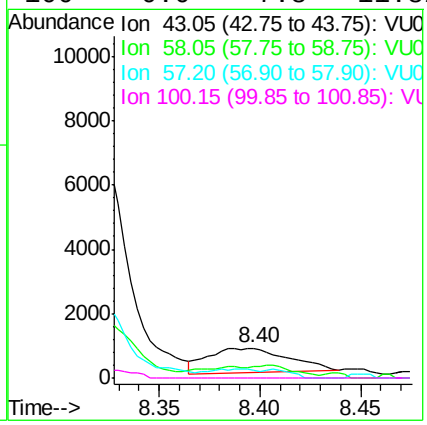


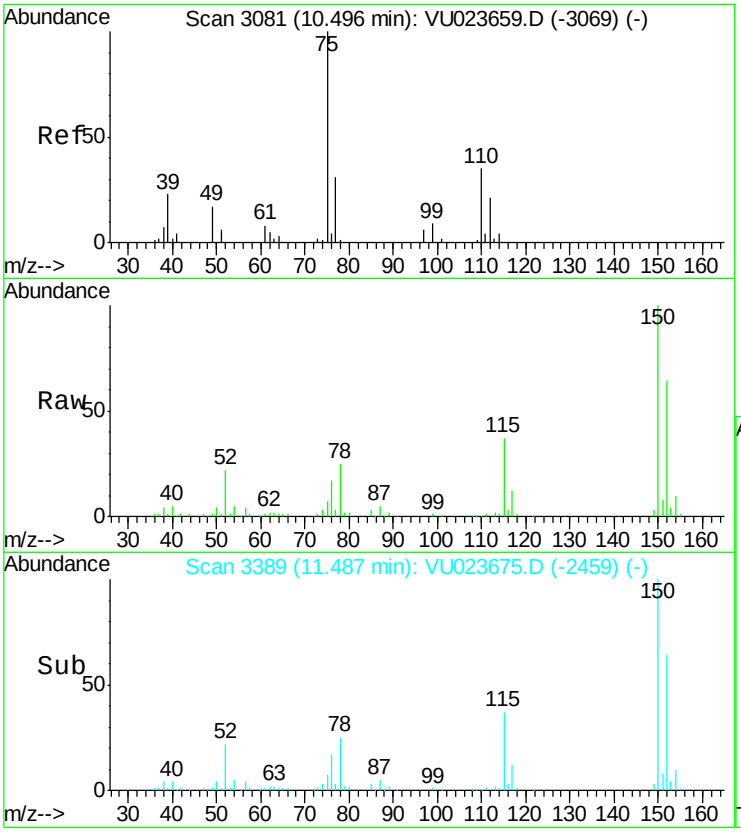


#48
2-Hexanone
Concen: 0.38 ug/L
RT: 8.40 min Scan# 2428
Delta R.T. 0.03 min
Lab File: VU023675.D
Acq: 05 May 2018 18:51

Tgt Ion: 43 Resp: 2073

Ion	Ratio	Lower	Upper
43	100		
58	26.8	42.1	63.1#
57	11.5	14.3	21.5#
100	0.0	7.8	11.8#





#59
1,2,3-Trichloropropane
Concen: 1.10 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023675.D
Acq: 05 May 2018 18:51

Tgt Ion: 75 Resp: 7905

Ion	Ratio	Lower	Upper
75	100		
77	35.4	26.0	39.0