Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
Data File : VU023674.D
Acq On : 05 May 2018 18:26
Operator : MD/SY
Sample : J2742-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 06 01:04:05 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	144051	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	148002	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	67172	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	46007	4.40	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.00%			
7) Chloroethane-d5	1.68	69	38518	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.27	63	65196	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	4.20	46	156960	51.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.84%			
24) Chloroform-d	4.65	84	93179	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.32	65	52665	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.00%			
32) Benzene-d6	5.34	84	186250	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.34	67	64525	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.57	98	151865	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloropropene-	7.85	79	19794	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.32	63	122401	50.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.28%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	51771	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	11.87	152	65474	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
13) Acetone	2.33	43	1708	0.99	ug/L	92
16) Methylene chloride	2.70	84	3121	0.32	ug/L	85
25) Chloroform	4.68	83	14230	0.74	ug/L	96
35) Methylcyclohexane	6.34	83	14608	0.83	ug/L #	15
37) 1,2-Dichloropropane	6.33	63	6722	0.54	ug/L #	89
48) 2-Hexanone	8.32	43	15816	2.89	ug/L #	68
59) 1,2,3-Trichloropropane	11.49	75	7869	1.08	ug/L	92

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

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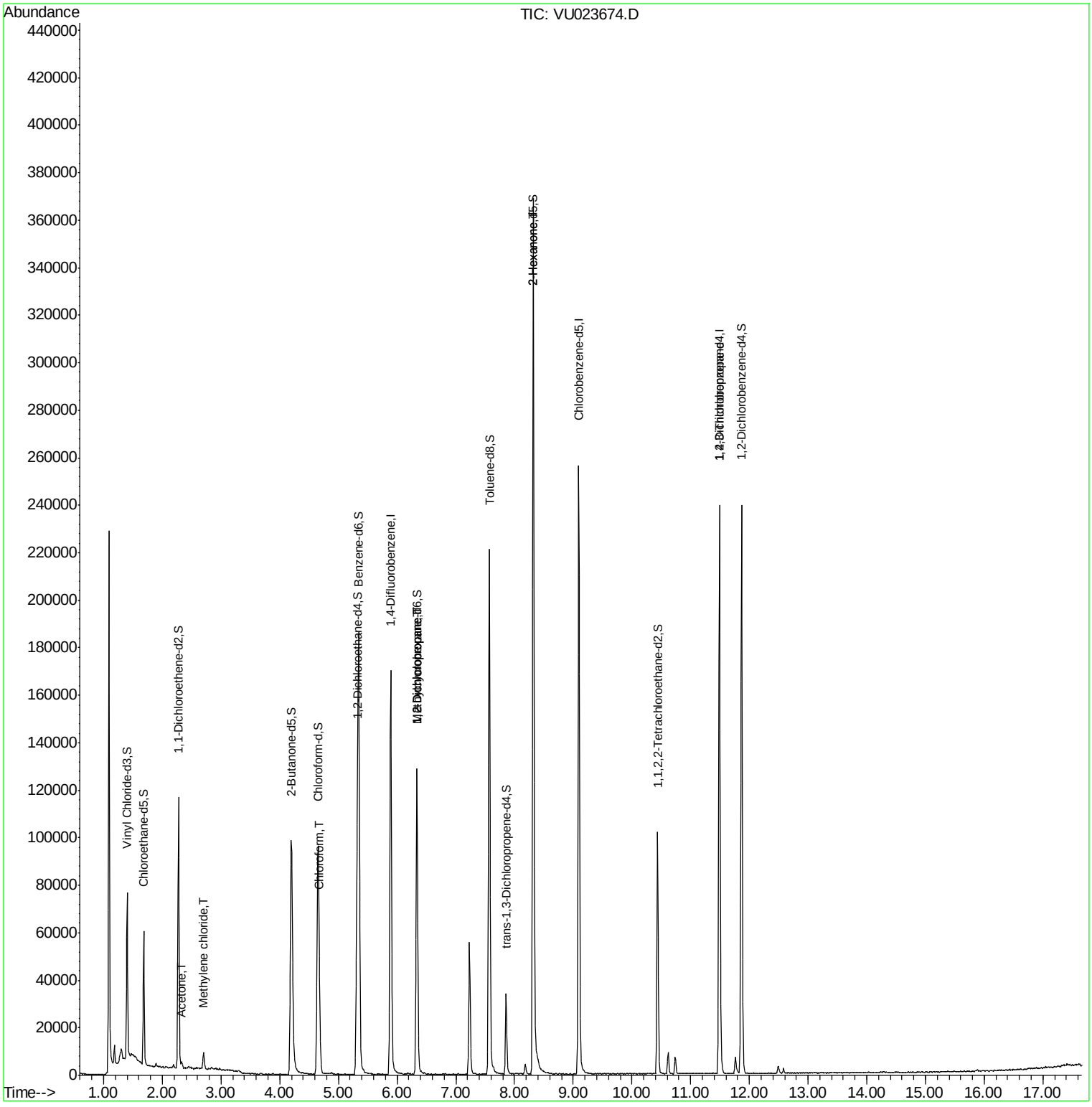
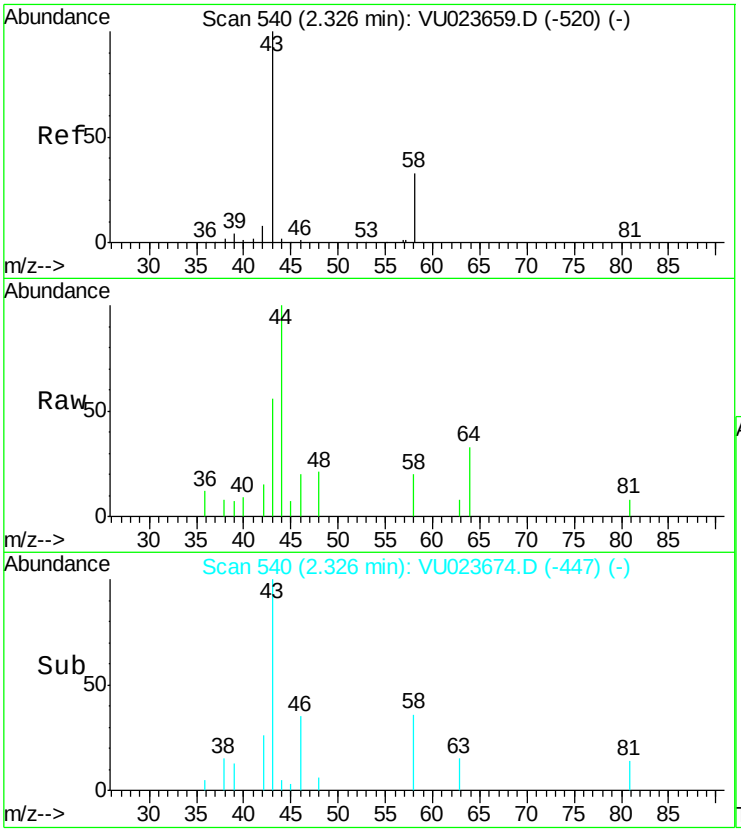
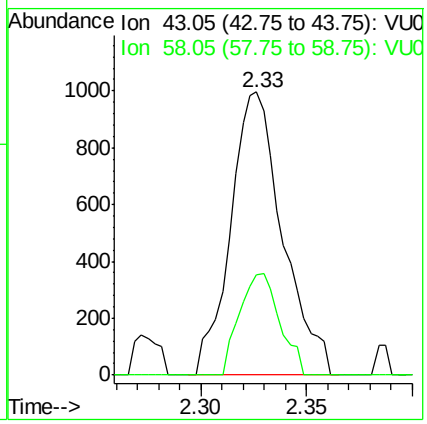


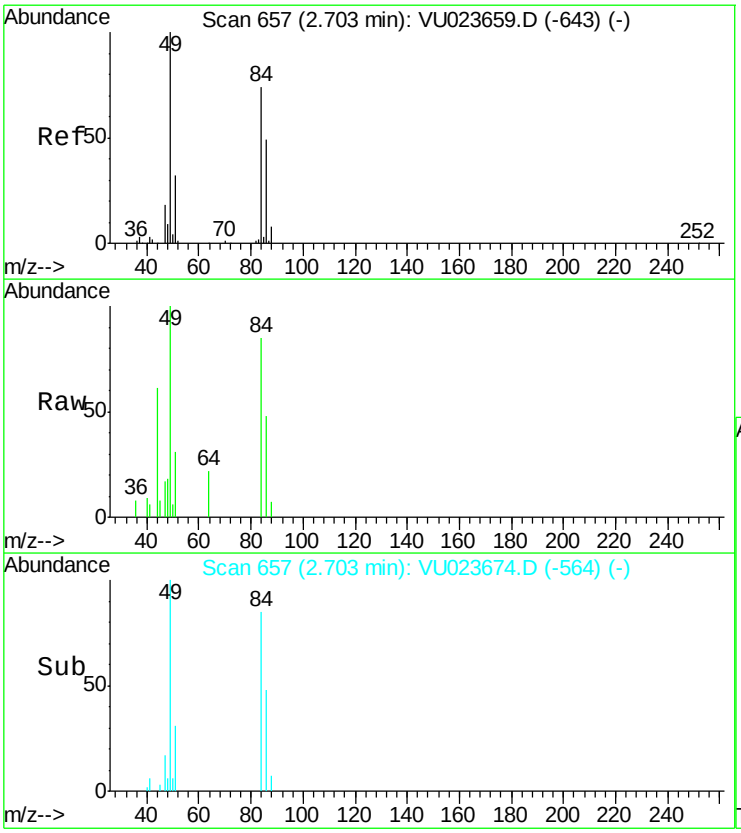


#13
Acetone
Concen: 0.99 ug/L
RT: 2.33 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU023674.D
Acq: 05 May 2018 18:26

Tgt Ion: 43 Resp: 1708

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	63.8

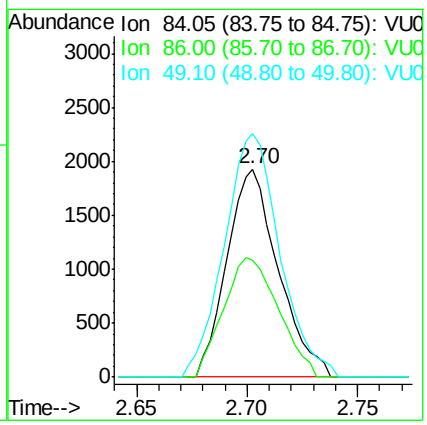


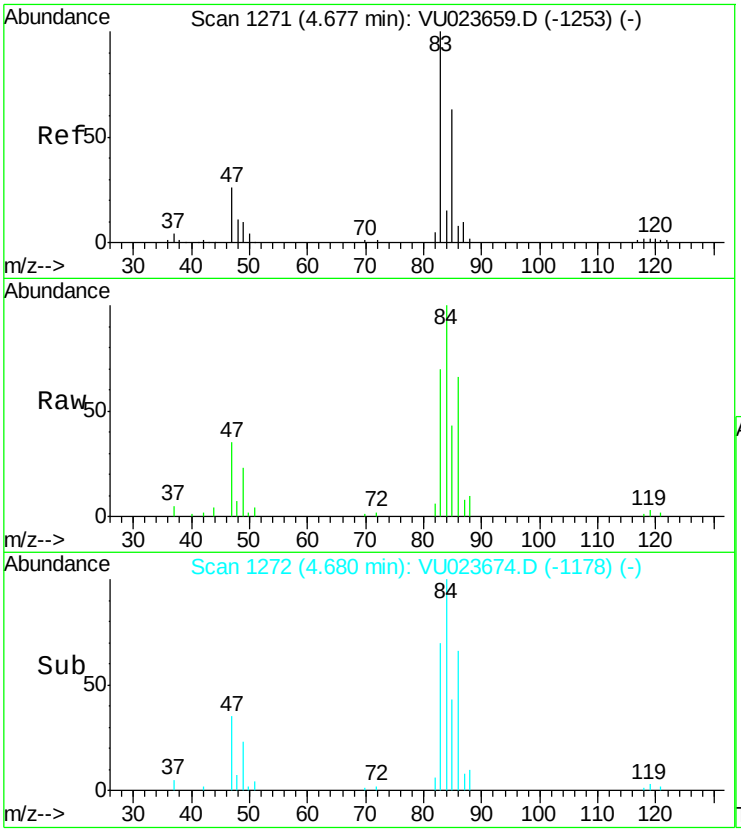


#16
Methylene chloride
Concen: 0.32 ug/L
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU023674.D
Acq: 05 May 2018 18:26

Tgt Ion: 84 Resp: 3121

Ion	Ratio	Lower	Upper
84	100		
86	56.1	46.0	85.4
49	117.1	96.0	178.4

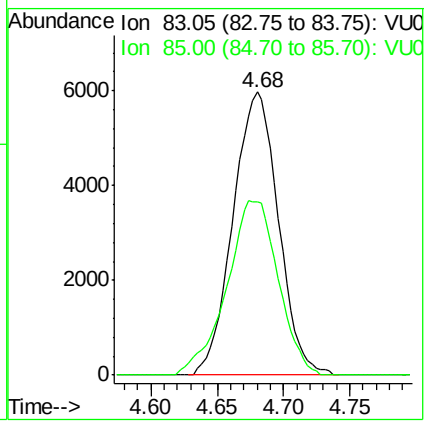


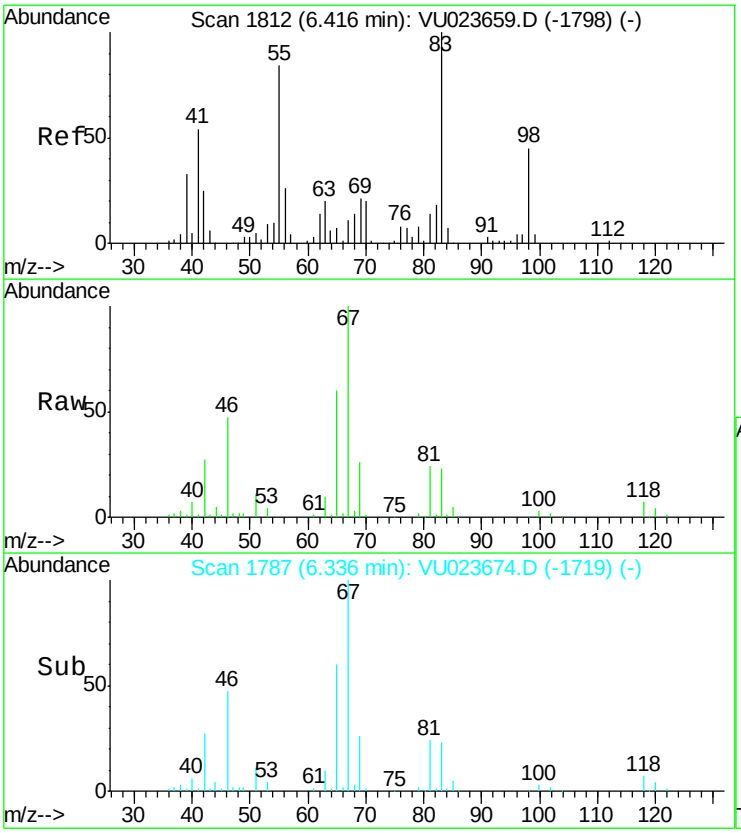


#25
Chloroform
Concen: 0.74 ug/L
RT: 4.68 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU023674.D
Acq: 05 May 2018 18:26

Tgt Ion: 83 Resp: 14230

Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.2	84.0

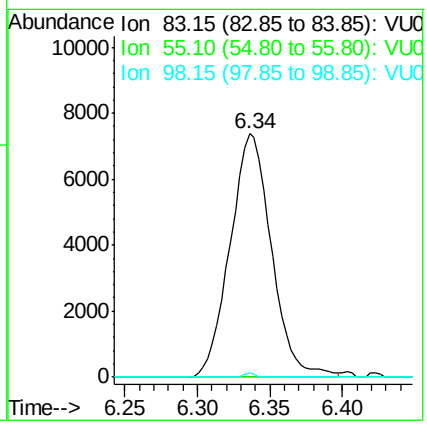


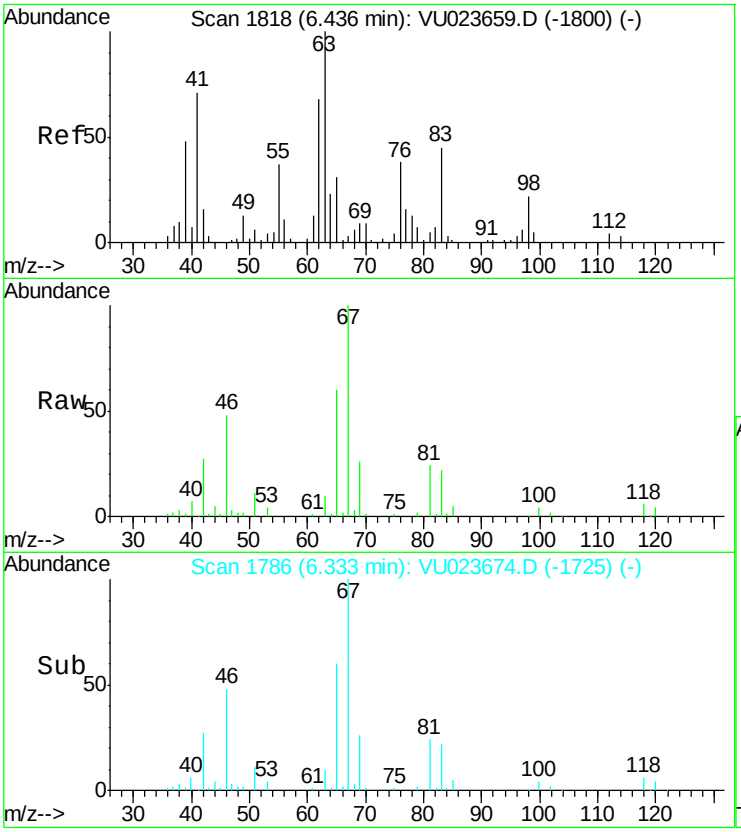


#35
Methylcyclohexane
Concen: 0.83 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023674.D
Acq: 05 May 2018 18:26

Tgt Ion: 83 Resp: 14608

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.4	102.6#
98	0.4	36.7	55.1#

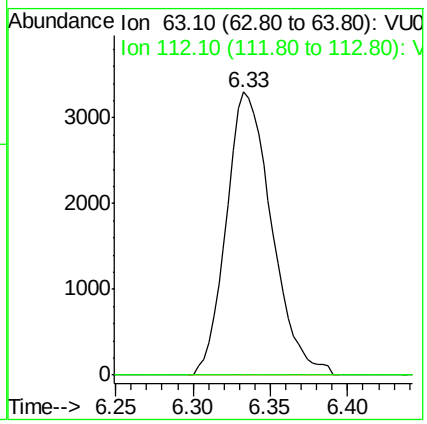


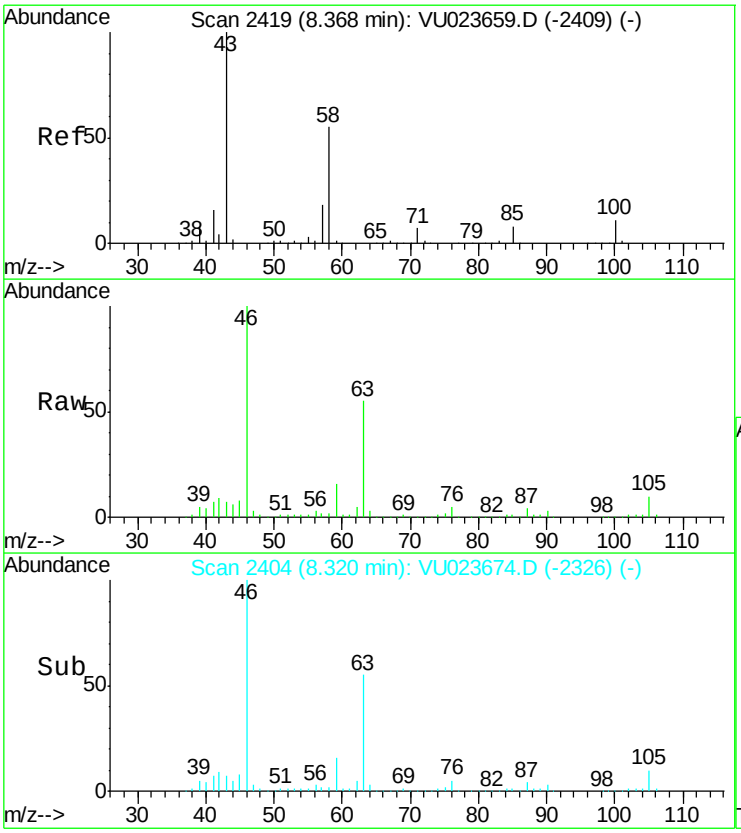


#37
1,2-Dichloropropane
Concen: 0.54 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU023674.D
Acq: 05 May 2018 18:26

Tgt Ion: 63 Resp: 6722

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

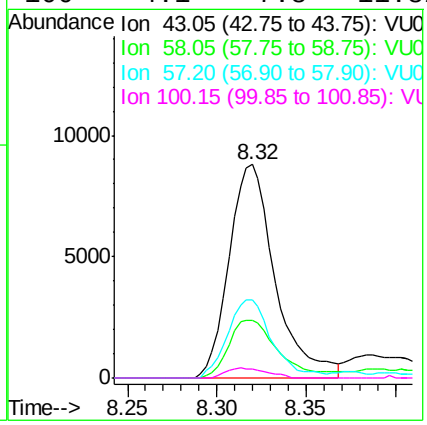


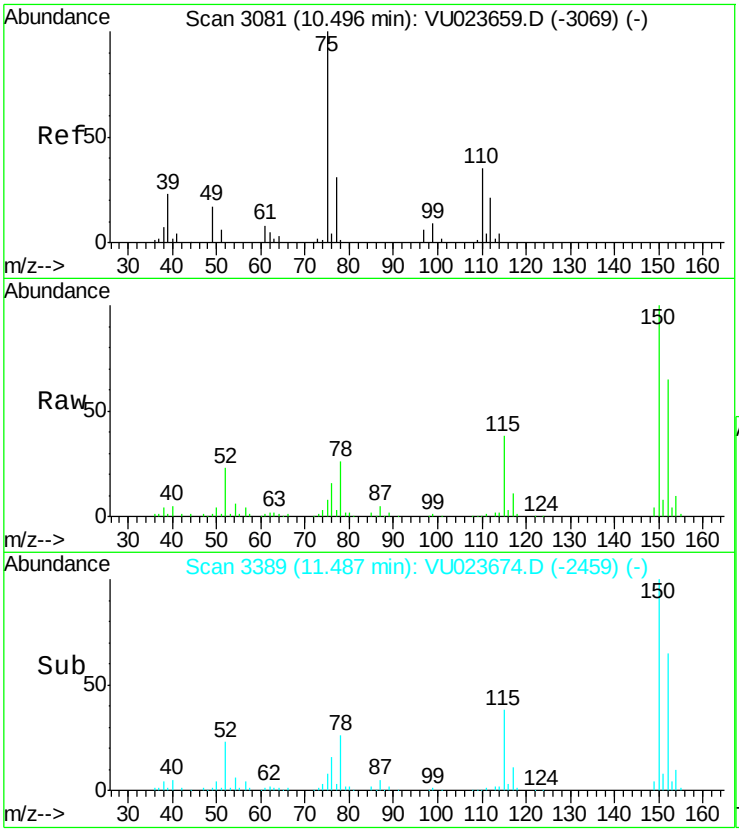


#48
2-Hexanone
Concen: 2.89 ug/L
RT: 8.32 min Scan# 2404
Delta R.T. -0.05 min
Lab File: VU023674.D
Acq: 05 May 2018 18:26

Tgt Ion: 43 Resp: 15816

Ion	Ratio	Lower	Upper
43	100		
58	29.2	42.1	63.1#
57	35.5	14.3	21.5#
100	4.1	7.8	11.8#





#59
1,2,3-Trichloropropane
Concen: 1.08 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023674.D
Acq: 05 May 2018 18:26

Tgt Ion: 75 Resp: 7869

Ion	Ratio	Lower	Upper
75	100		
77	37.0	26.0	39.0