Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050518\
Data File : VU023662.D
Acq On : 05 May 2018 12:26
Operator : MD/SY
Sample : J2630-04DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 06 01:02:10 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	153503	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	155708	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	71390	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	45910	4.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.40%			
7) Chloroethane-d5	1.68	69	37958	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.27	63	64836	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	4.20	46	136030	42.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.46%			
24) Chloroform-d	4.65	84	91258	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.32	65	48317	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	5.34	84	177891	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.34	67	62068	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.57	98	146064	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.20%			
43) trans-1,3-Dichloropropene-	7.86	79	18990	3.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.80%			
46) 2-Hexanone-d5	8.32	63	101713	39.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.20%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	45492	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.00%			
64) 1,2-Dichlorobenzene-d4	11.87	152	60504	4.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	14493	1.01	ug/L #	68
13) Acetone	2.33	43	2791	1.52	ug/L	88
22) cis-1,2-Dichloroethene	4.23	96	68466	5.77	ug/L	98
35) Methylcyclohexane	6.34	83	13137	0.71	ug/L #	15
37) 1,2-Dichloropropane	6.34	63	5862	0.45	ug/L #	89
48) 2-Hexanone	8.39	43	1419	0.25	ug/L #	72
59) 1,2,3-Trichloropropane	11.49	75	8462	1.10	ug/L	94

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sun May 06 01:00:29 2018
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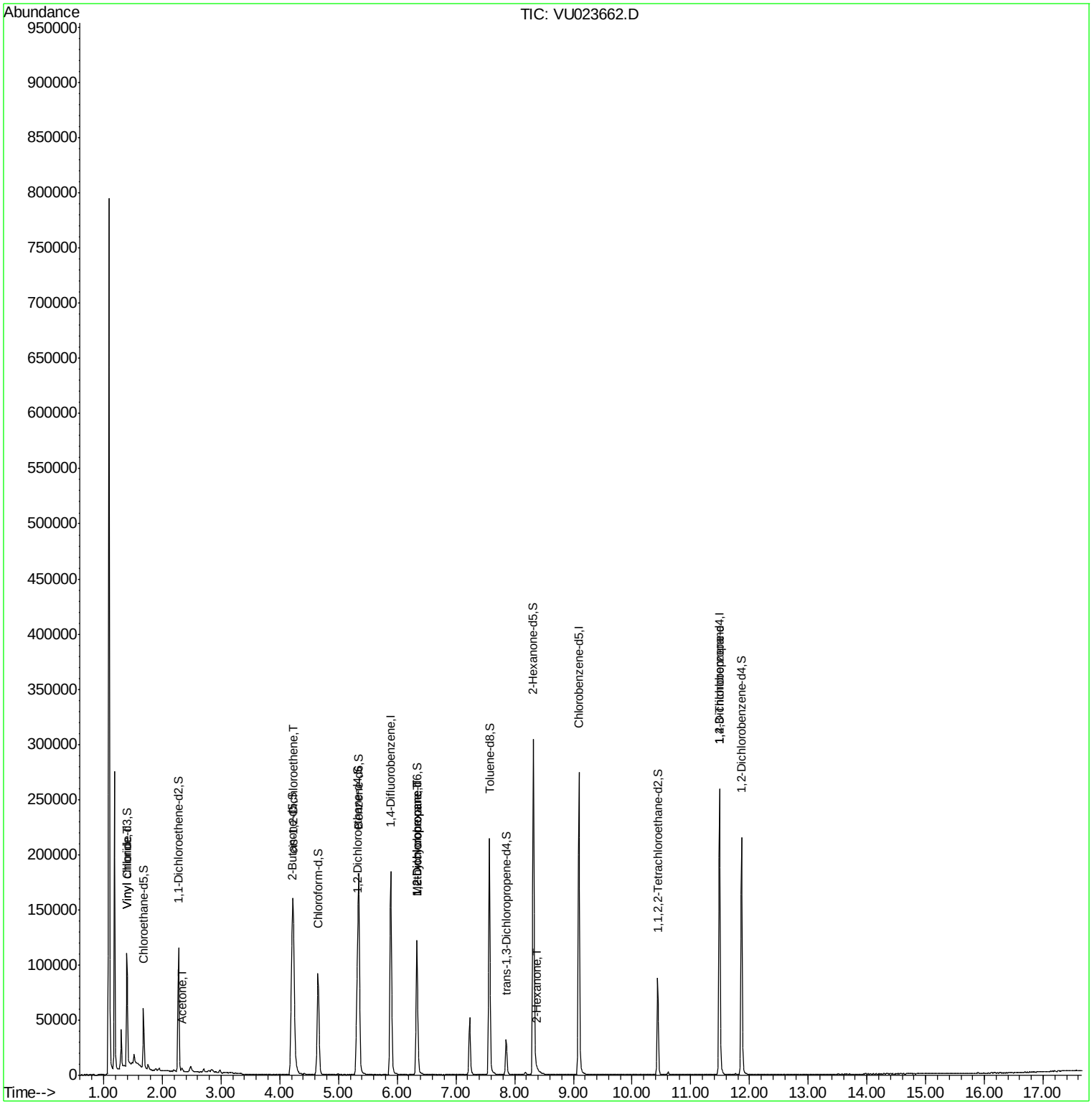
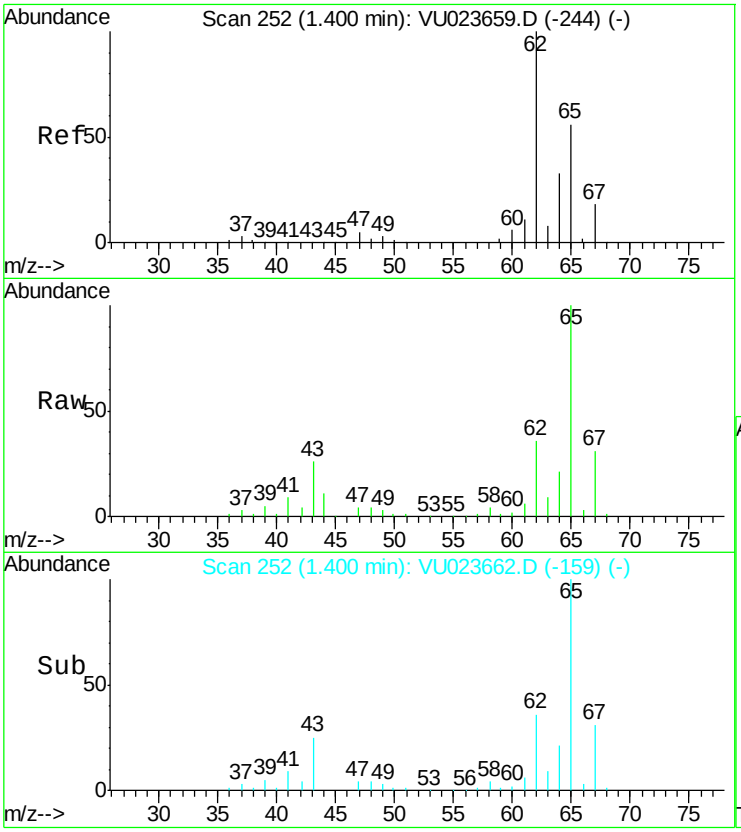
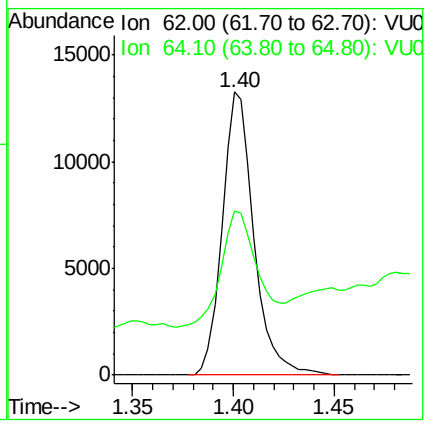


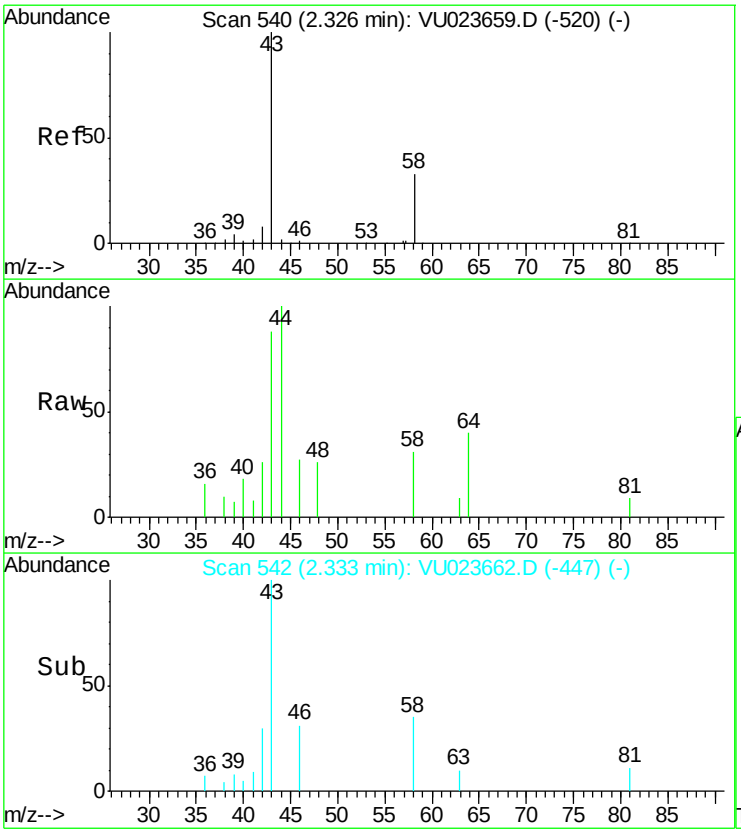


#5
Vinyl chloride
Concen: 1.01 ug/L
RT: 1.40 min Scan# 252
Delta R.T. -0.00 min
Lab File: VU023662.D
Acq: 05 May 2018 12:26

Tgt Ion: 62 Resp: 14493

Ion	Ratio	Lower	Upper
62	100		
64	57.8	26.9	49.9#

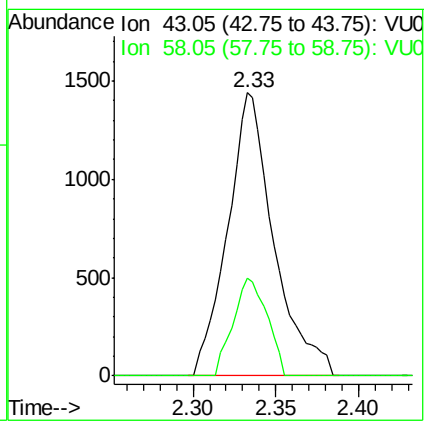


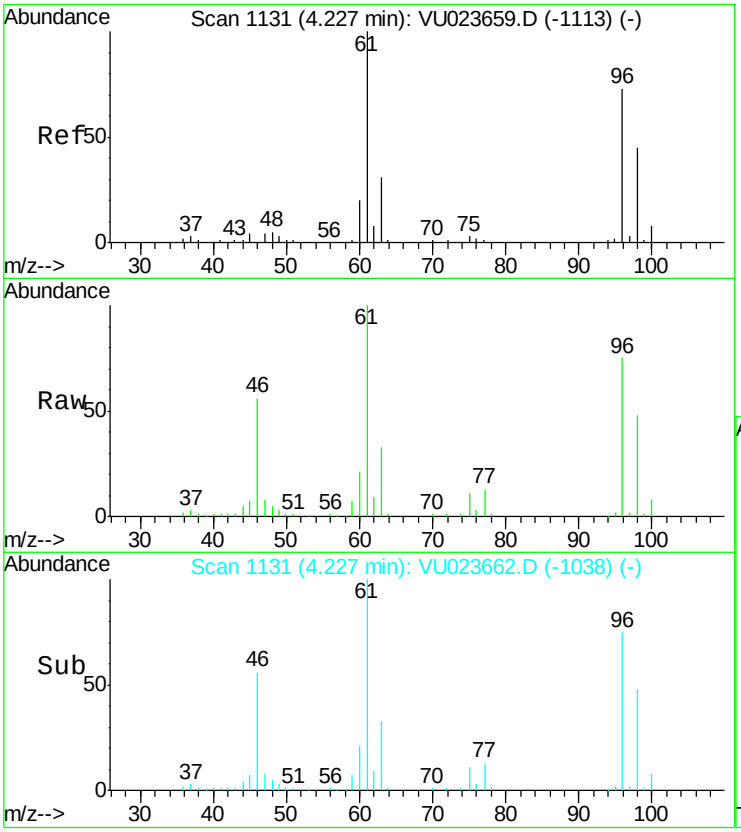


#13
Acetone
Concen: 1.52 ug/L
RT: 2.33 min Scan# 542
Delta R.T. 0.01 min
Lab File: VU023662.D
Acq: 05 May 2018 12:26

Tgt Ion: 43 Resp: 2791

Ion	Ratio	Lower	Upper
43	100		
58	25.3	0.0	63.8

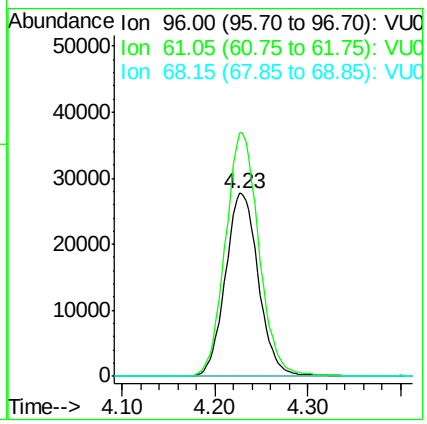


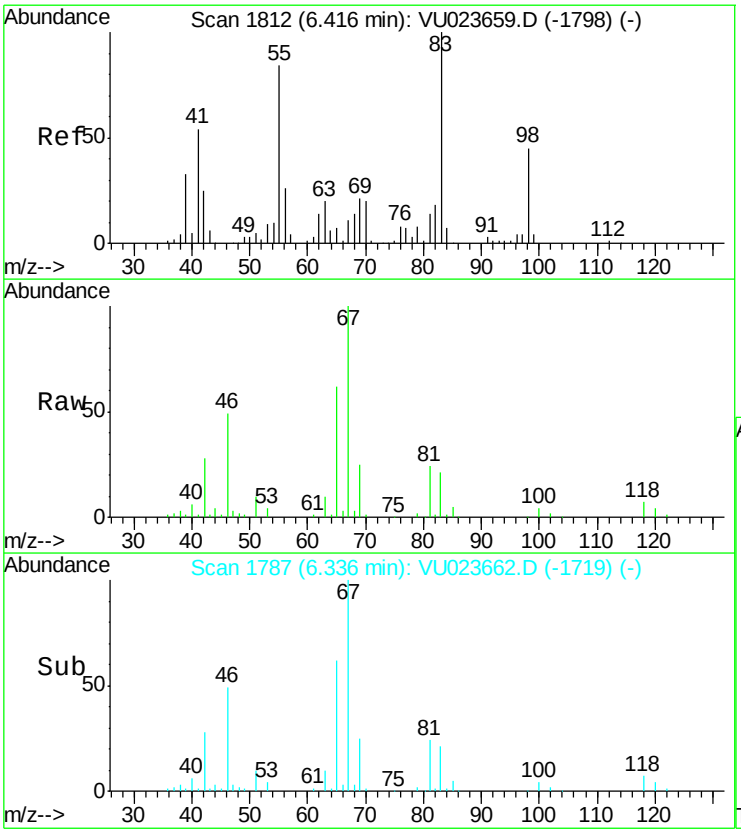


#22
cis-1,2-Dichloroethene
Concen: 5.77 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VU023662.D
Acq: 05 May 2018 12:26

Tgt Ion: 96 Resp: 68466

Ion	Ratio	Lower	Upper
96	100		
61	133.0	94.6	175.6
68	0.0	0.0	0.0

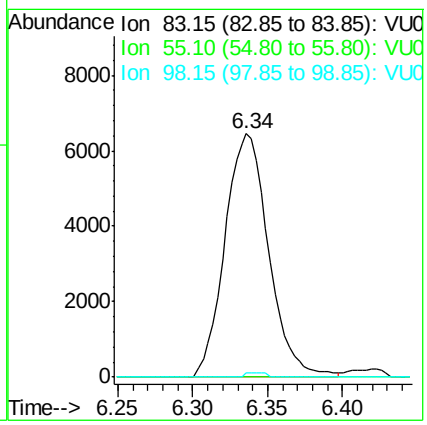


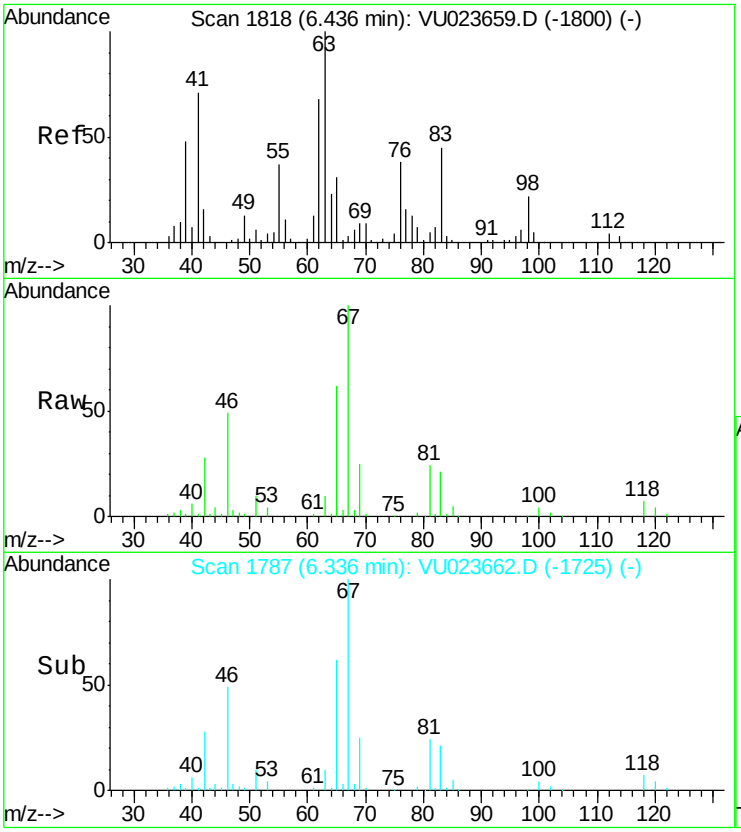


#35
Methylcyclohexane
Concen: 0.71 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023662.D
Acq: 05 May 2018 12:26

Tgt Ion: 83 Resp: 13137

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

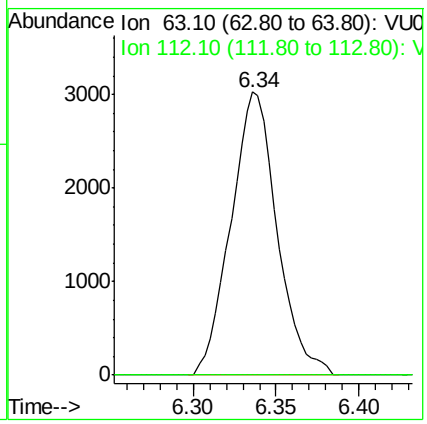


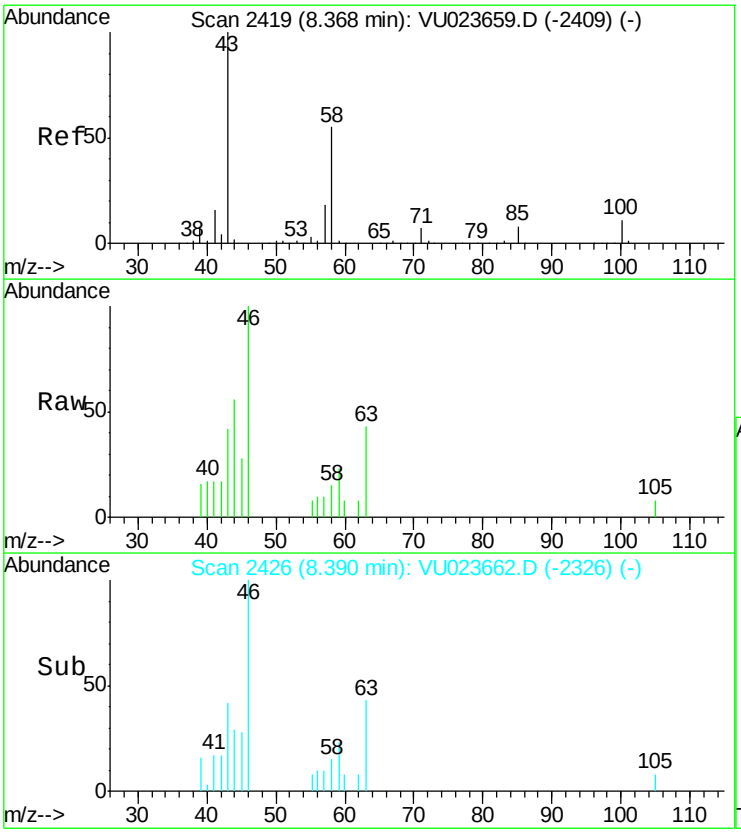


#37
1,2-Dichloropropane
Concen: 0.45 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU023662.D
Acq: 05 May 2018 12:26

Tgt Ion: 63 Resp: 5862

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

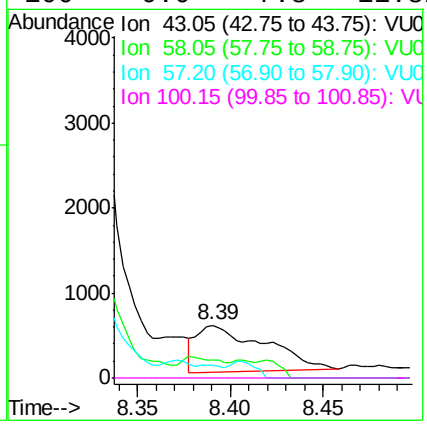


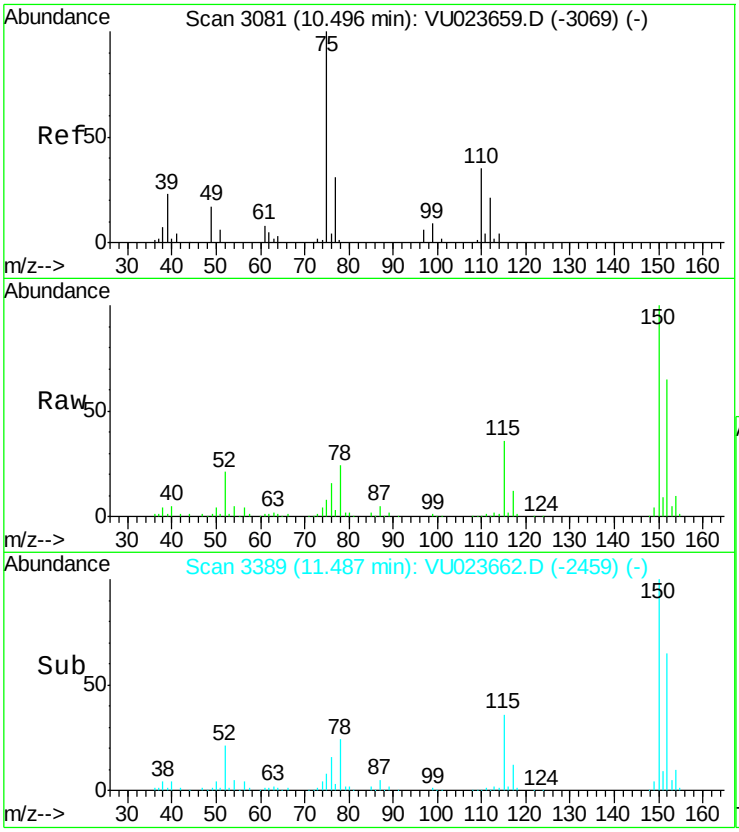


#48
2-Hexanone
Concen: 0.25 ug/L
RT: 8.39 min Scan# 2426
Delta R.T. 0.02 min
Lab File: VU023662.D
Acq: 05 May 2018 12:26

Tgt Ion: 43 Resp: 1419

Ion	Ratio	Lower	Upper
43	100		
58	28.5	42.1	63.1#
57	12.6	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: VU023662.D
Acq: 05 May 2018 12:26

Tgt Ion: 75 Resp: 8462

Ion	Ratio	Lower	Upper
75	100		
77	35.8	26.0	39.0