Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
Data File : VU023639.D
Acq On : 04 May 2018 19:18
Operator : MD/SY
Sample : J2630-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Quant Time: May 05 01:19:43 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 05 01:17:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	146023	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	148351	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	66514	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	50849	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.68	69	41536	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.60%			
11) 1,1-Dichloroethene-d2	2.27	63	69466	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	4.20	46	161253	52.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.24%			
24) Chloroform-d	4.65	84	96666	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
26) 1,2-Dichloroethane-d4	5.32	65	52451	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.34	84	189284	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.34	67	65813	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.57	98	158544	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.86	79	21853	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.32	63	122924	50.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.48%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	52280	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	11.87	152	65846	5.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	14712	1.08	ug/L #	54
13) Acetone	2.33	43	8575	4.90	ug/L	99
21) 2-Butanone	4.28	43	2651	0.82	ug/L #	52
22) cis-1,2-Dichloroethene	4.23	96	44349	3.93	ug/L	98
35) Methylcyclohexane	6.34	83	14380	0.81	ug/L #	15
37) 1,2-Dichloropropane	6.34	63	6833	0.55	ug/L #	89
48) 2-Hexanone	8.32	43	16250	2.96	ug/L #	67
59) 1,2,3-Trichloropropane	11.49	75	7868	1.07	ug/L	92

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

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QLast Update : Sat May 05 01:17:03 2018
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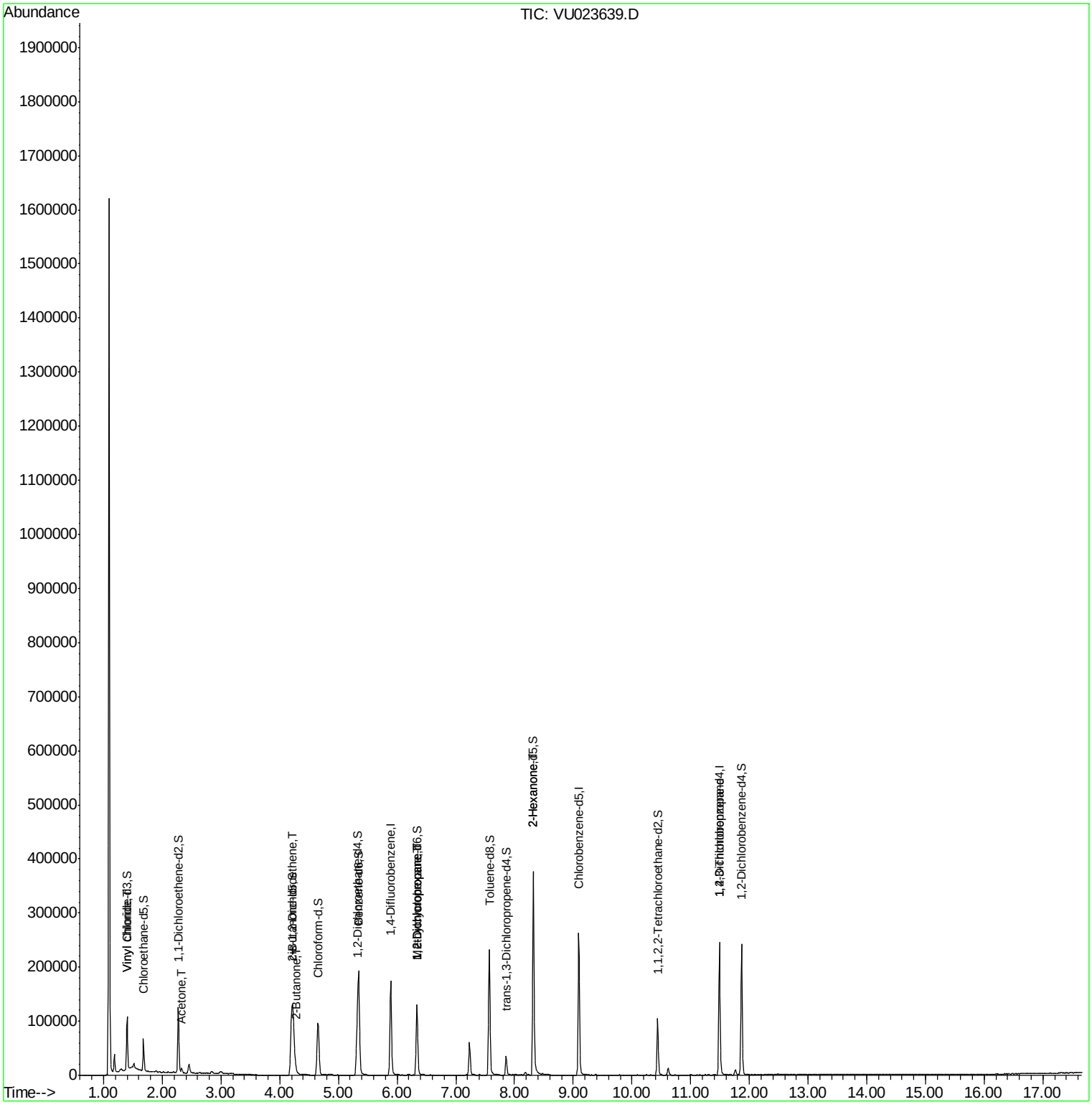
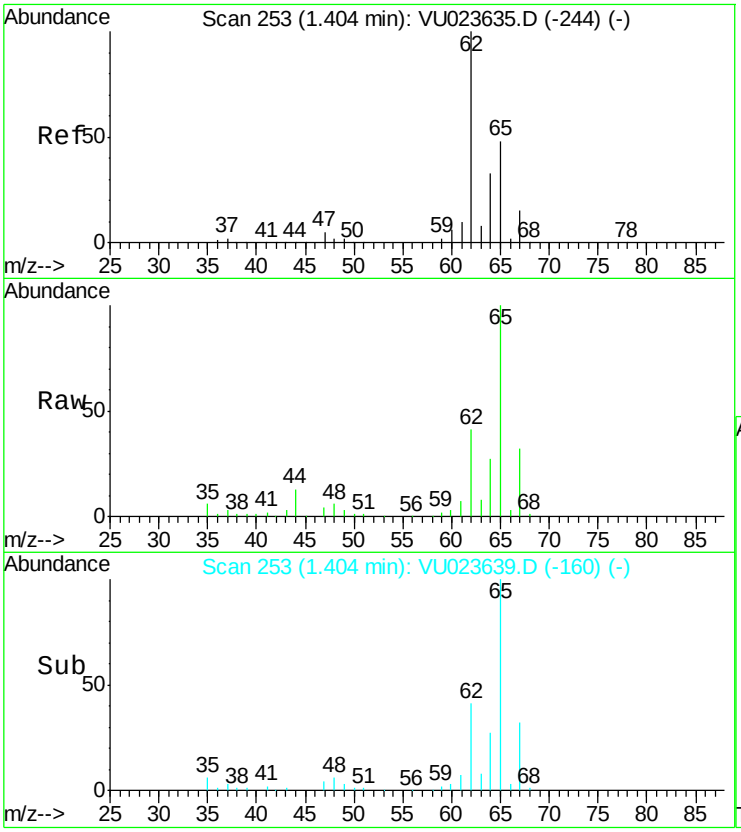
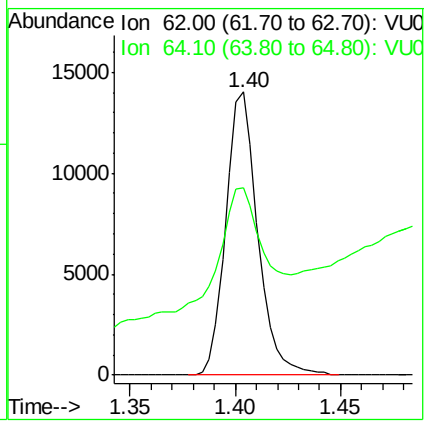


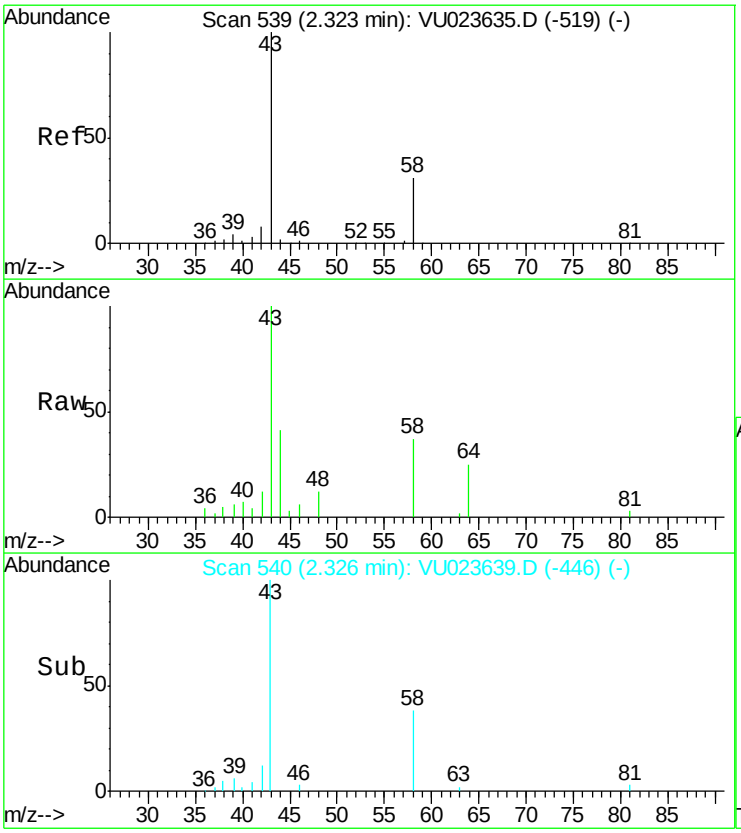


#5
Vinyl chloride
Concen: 1.08 ug/L
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU023639.D
Acq: 04 May 2018 19:18

Tgt Ion: 62 Resp: 14712

Ion	Ratio	Lower	Upper
62	100		
64	66.3	26.9	49.9#

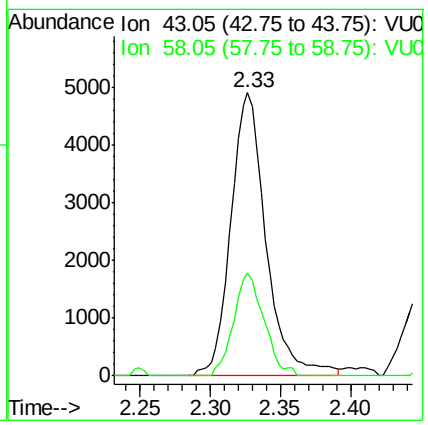


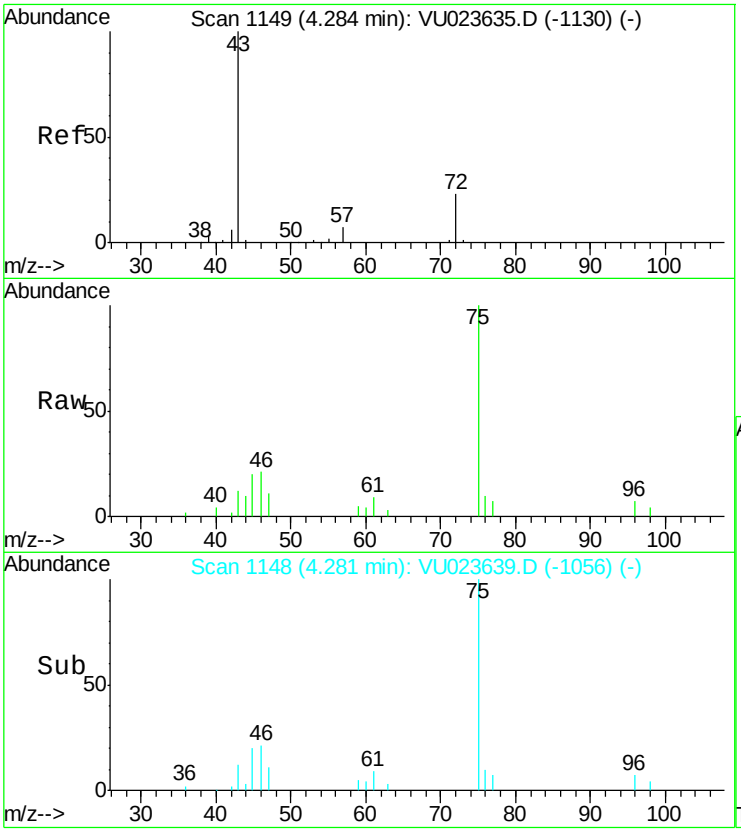


#13
Acetone
Concen: 4.90 ug/L
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU023639.D
Acq: 04 May 2018 19:18

Tgt Ion: 43 Resp: 8575

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	63.8

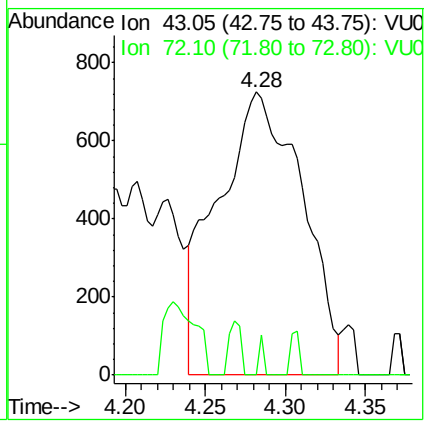


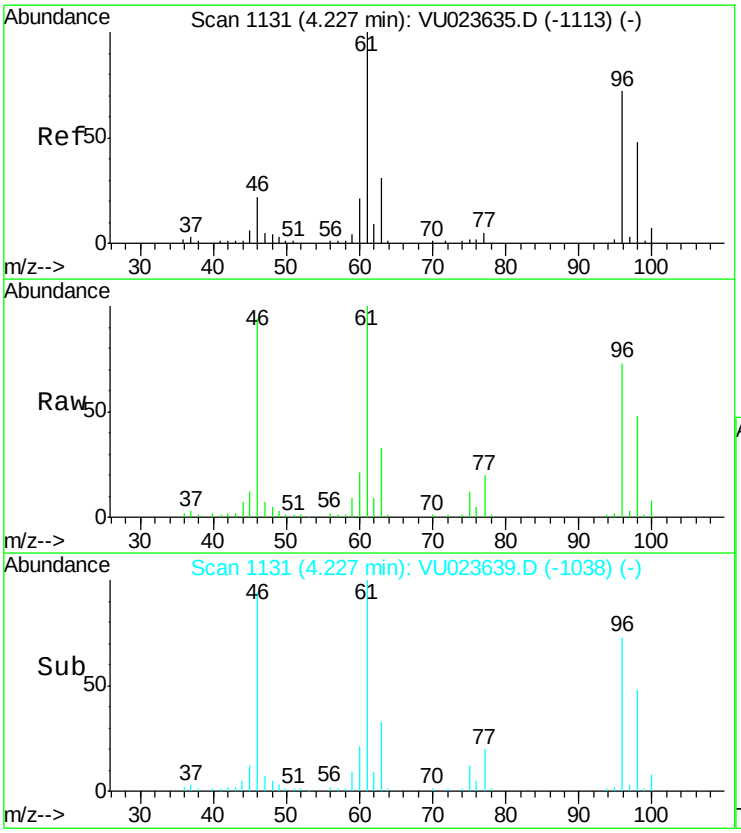


#21
2-Butanone
Concen: 0.82 ug/L
RT: 4.28 min Scan# 1148
Delta R.T. -0.00 min
Lab File: VU023639.D
Acq: 04 May 2018 19:18

Tgt Ion: 43 Resp: 2651

Ion	Ratio	Lower	Upper
43	100		
72	0.8	12.3	36.8#

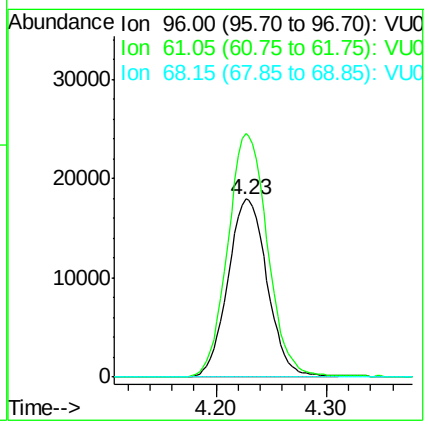


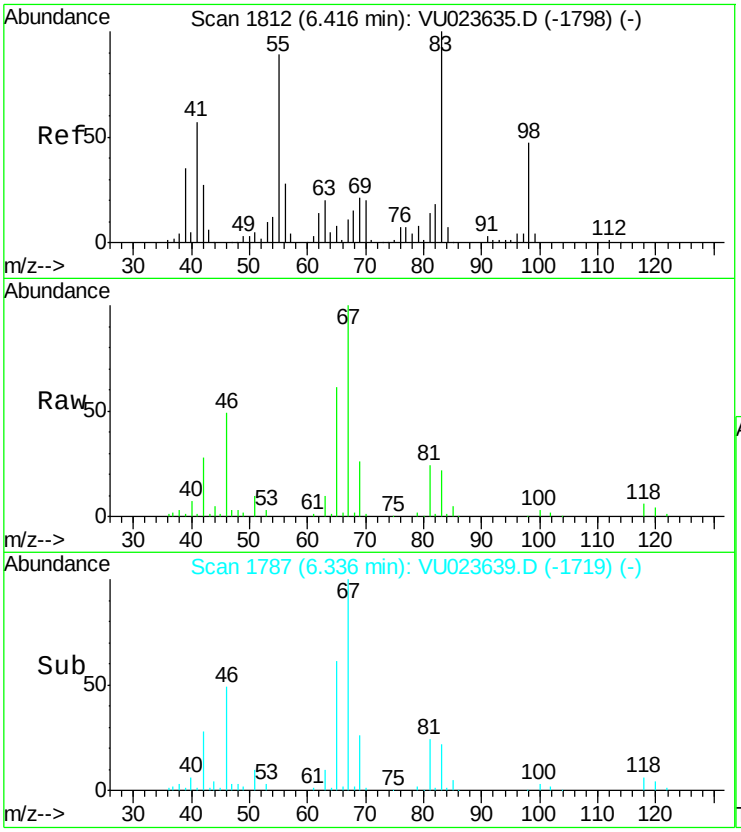


#22
cis-1,2-Dichloroethene
Concen: 3.93 ug/L
RT: 4.23 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VU023639.D
Acq: 04 May 2018 19:18

Tgt Ion: 96 Resp: 44349

Ion	Ratio	Lower	Upper
96	100		
61	136.9	94.6	175.6
68	0.0	0.0	0.0

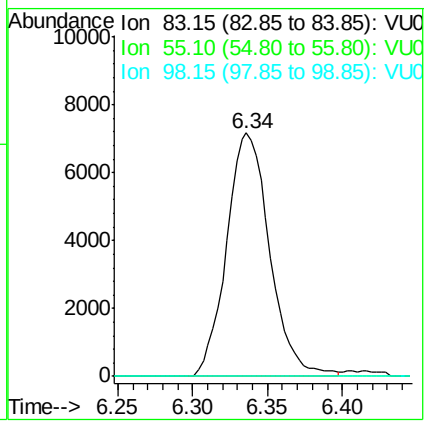


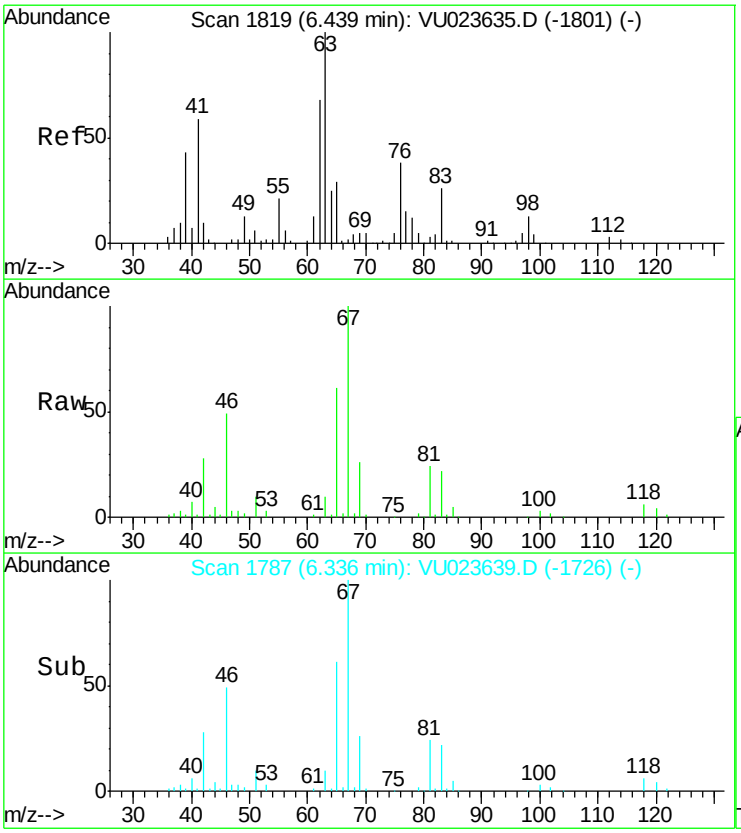


#35
Methylcyclohexane
Concen: 0.81 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023639.D
Acq: 04 May 2018 19:18

Tgt Ion: 83 Resp: 14380

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

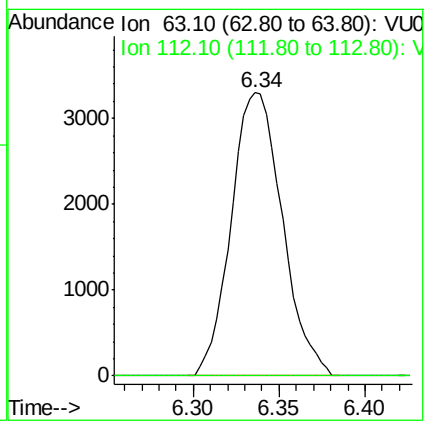


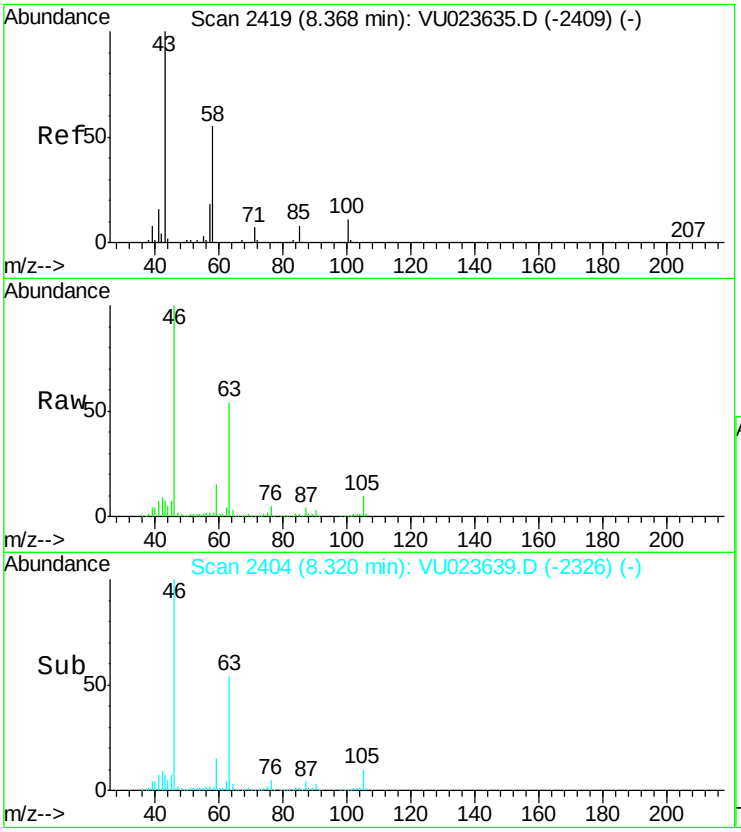


#37
1,2-Dichloropropane
Concen: 0.55 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU023639.D
Acq: 04 May 2018 19:18

Tgt Ion: 63 Resp: 6833

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

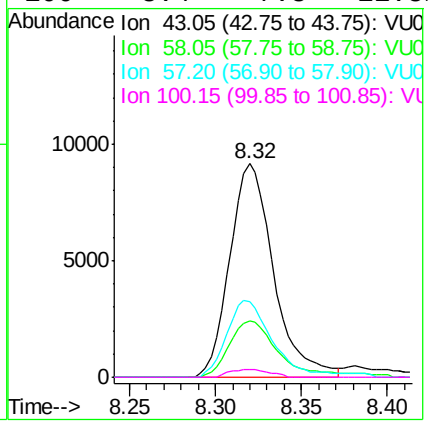


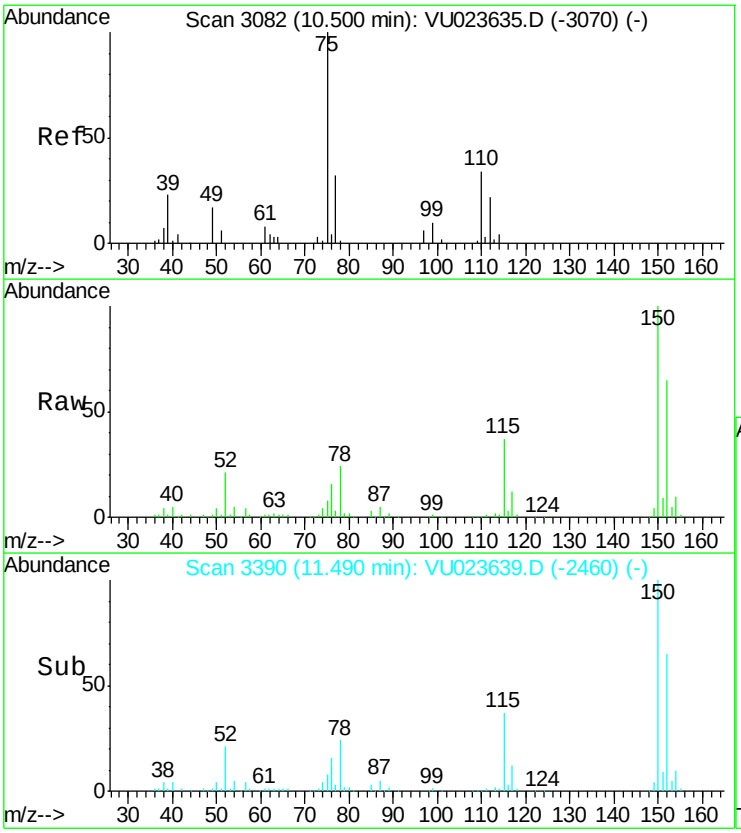


#48
2-Hexanone
Concen: 2.96 ug/L
RT: 8.32 min Scan# 2404
Delta R.T. -0.05 min
Lab File: VU023639.D
Acq: 04 May 2018 19:18

Tgt Ion: 43 Resp: 16250

Ion	Ratio	Lower	Upper
43	100		
58	30.6	42.1	63.1#
57	38.2	14.3	21.5#
100	3.4	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: VU023639.D
Acq: 04 May 2018 19:18

Tgt Ion: 75 Resp: 7868

Ion	Ratio	Lower	Upper
75	100		
77	36.8	26.0	39.0