Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\

Quantitation Report (Not Reviewed)

Data File : VU023629.D
Acq On : 04 May 2018 04:03
Operator : MD/SY
Sample : J2630-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 04 04:48:51 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 04:44:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	115025	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	117346	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	48902	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	35431	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	1.68	69	32942	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.20%			
11) 1,1-Dichloroethene-d2	2.27	63	46718	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	4.20	46	148595	61.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.12%			
24) Chloroform-d	4.65	84	82795	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.60%			
26) 1,2-Dichloroethane-d4	5.32	65	47895	5.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.40%			
32) Benzene-d6	5.34	84	151244	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.34	67	56711	5.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.60%			
41) Toluene-d8	7.57	98	111284	3.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.00%			
43) trans-1,3-Dichloropropene-	7.86	79	13535	3.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.60%			
46) 2-Hexanone-d5	8.32	63	100805	52.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.16%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	48512	5.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 118.80%			
64) 1,2-Dichlorobenzene-d4	11.87	152	48428	5.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.40%			
Target Compounds						Qvalue
13) Acetone	2.33	43	3198	2.32	ug/L	90
22) cis-1,2-Dichloroethene	4.23	96	7403	0.83	ug/L	95
35) Methylcyclohexane	6.34	83	12329	0.88	ug/L #	15
37) 1,2-Dichloropropane	6.34	63	5840	0.59	ug/L #	89
47) Tetrachloroethene	8.23	164	1478	0.20	ug/L	87
48) 2-Hexanone	8.39	43	1848	0.43	ug/L #	60
59) 1,2,3-Trichloropropane	11.49	75	5822	1.01	ug/L	93

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

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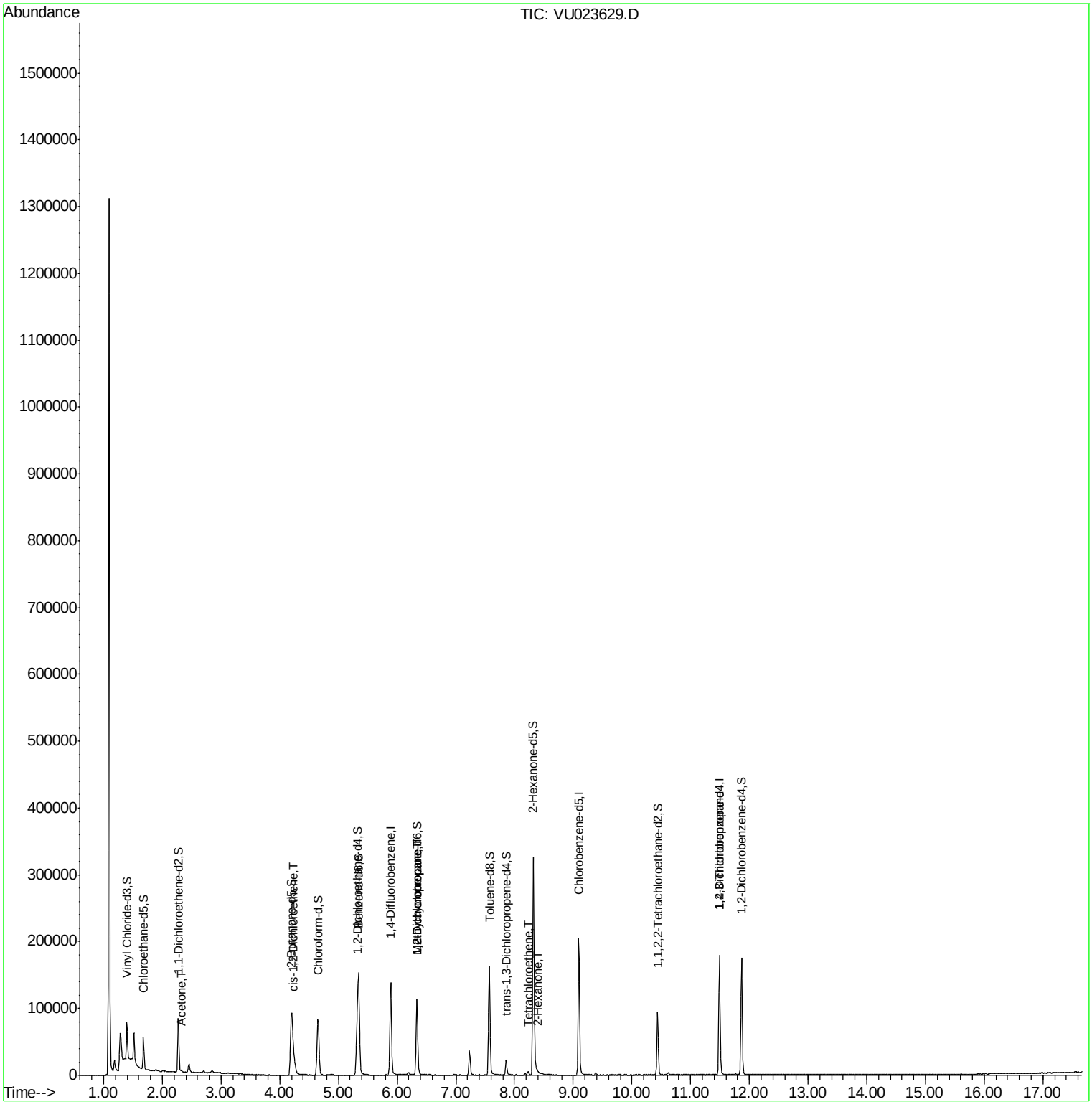
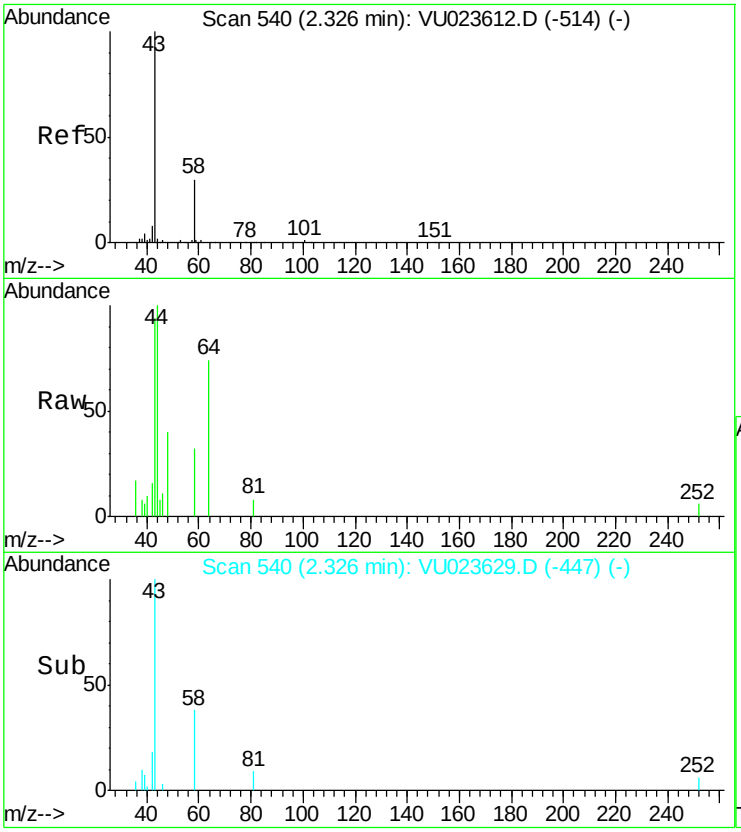
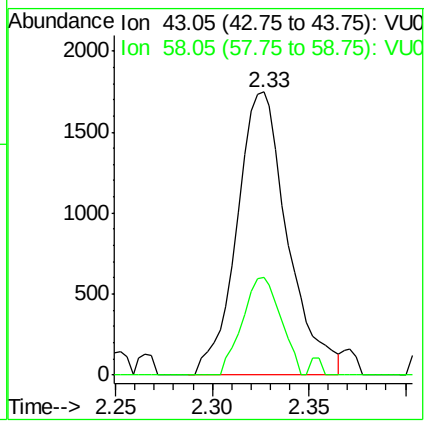


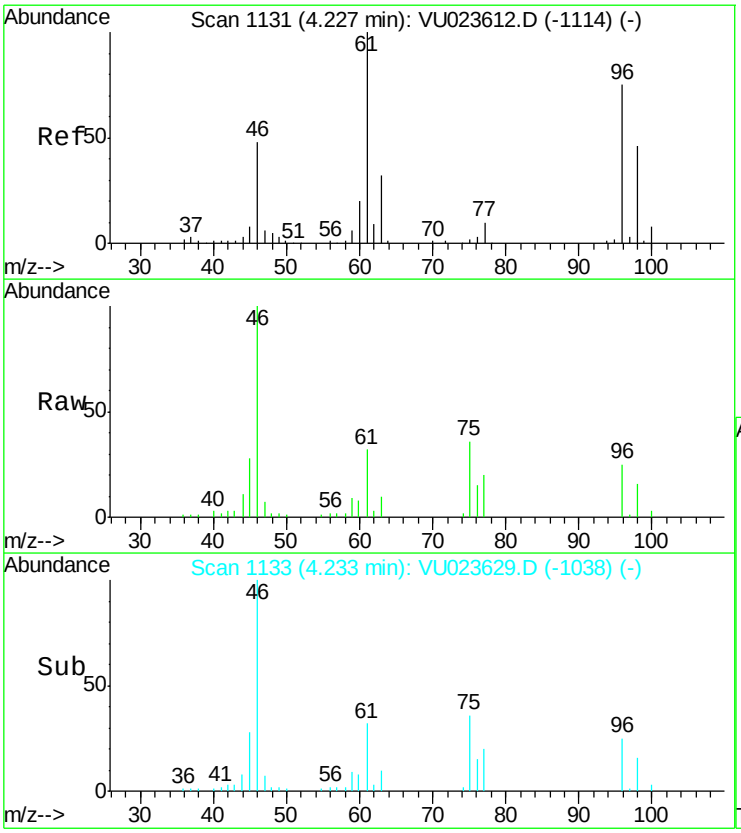


#13
Acetone
Concen: 2.32 ug/L
RT: 2.33 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU023629.D
Acq: 04 May 2018 04:03

Tgt Ion: 43 Resp: 3198

Ion	Ratio	Lower	Upper
43	100		
58	26.1	0.0	63.8

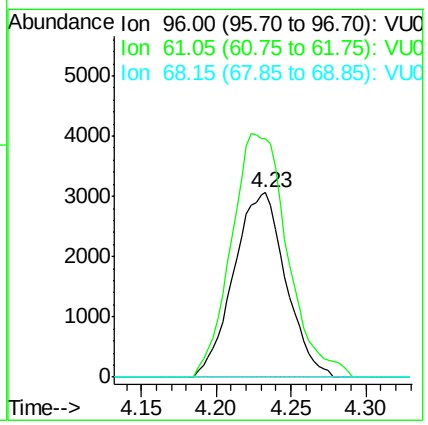


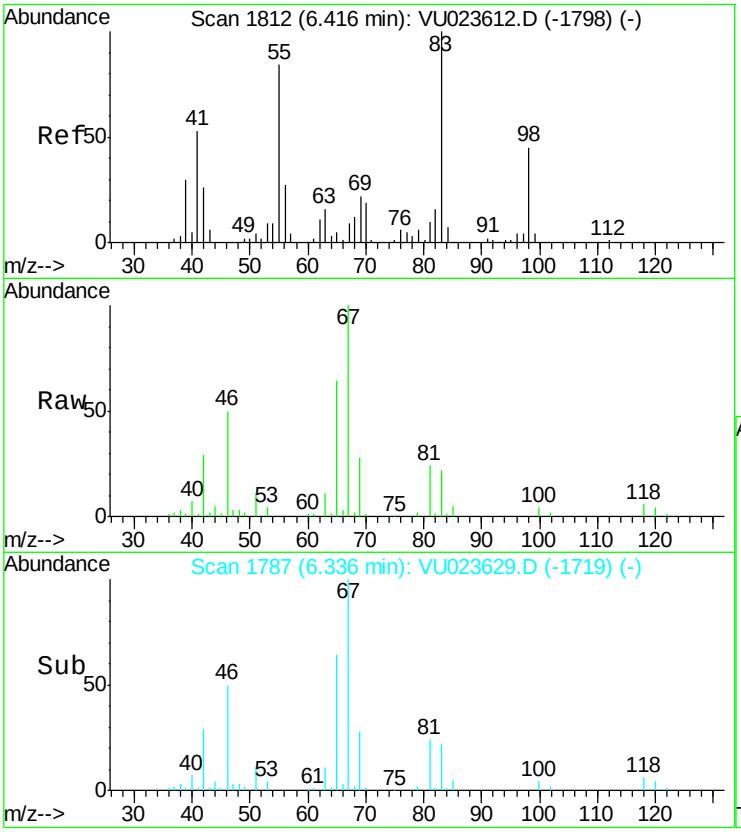


#22
cis-1,2-Dichloroethene
Concen: 0.83 ug/L
RT: 4.23 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VU023629.D
Acq: 04 May 2018 04:03

Tgt Ion: 96 Resp: 7403

Ion	Ratio	Lower	Upper
96	100		
61	129.2	94.6	175.6
68	0.0	0.0	0.0

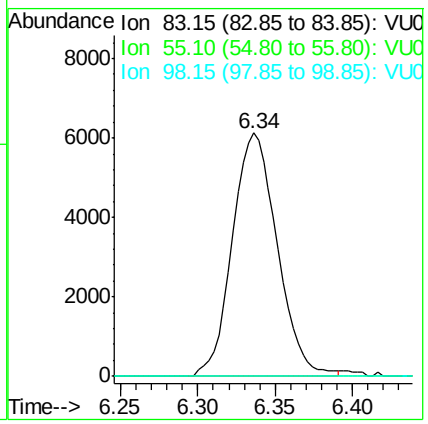


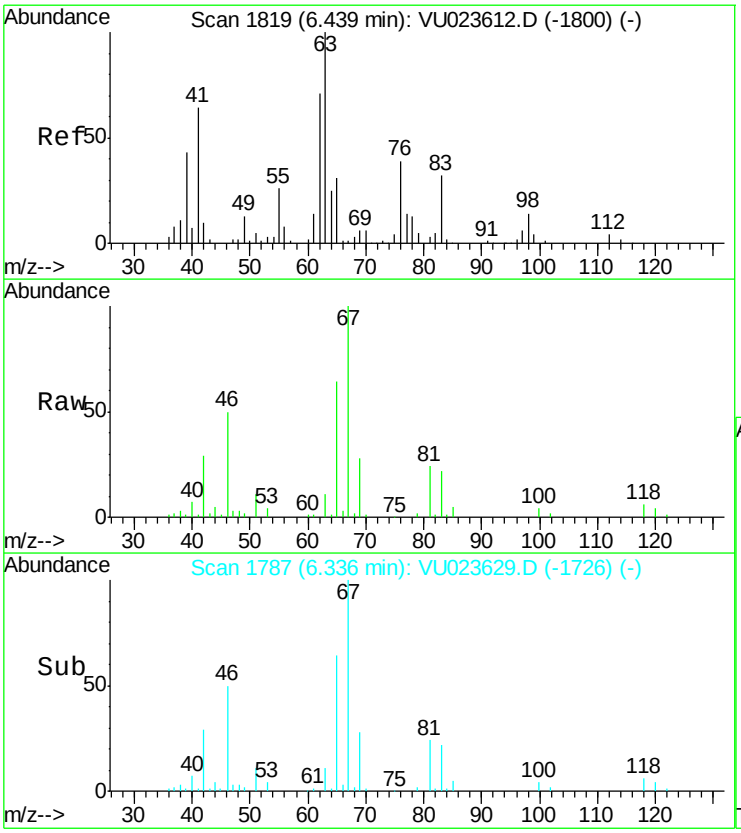


#35
Methylcyclohexane
Concen: 0.88 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU023629.D
Acq: 04 May 2018 04:03

Tgt Ion: 83 Resp: 12329

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

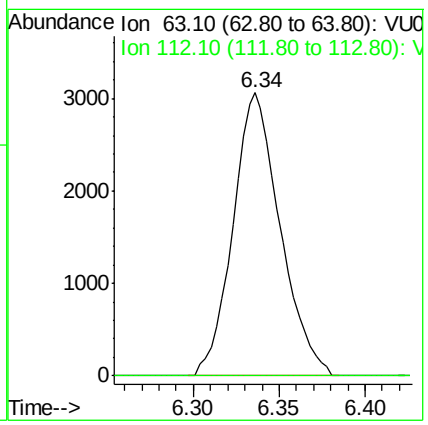


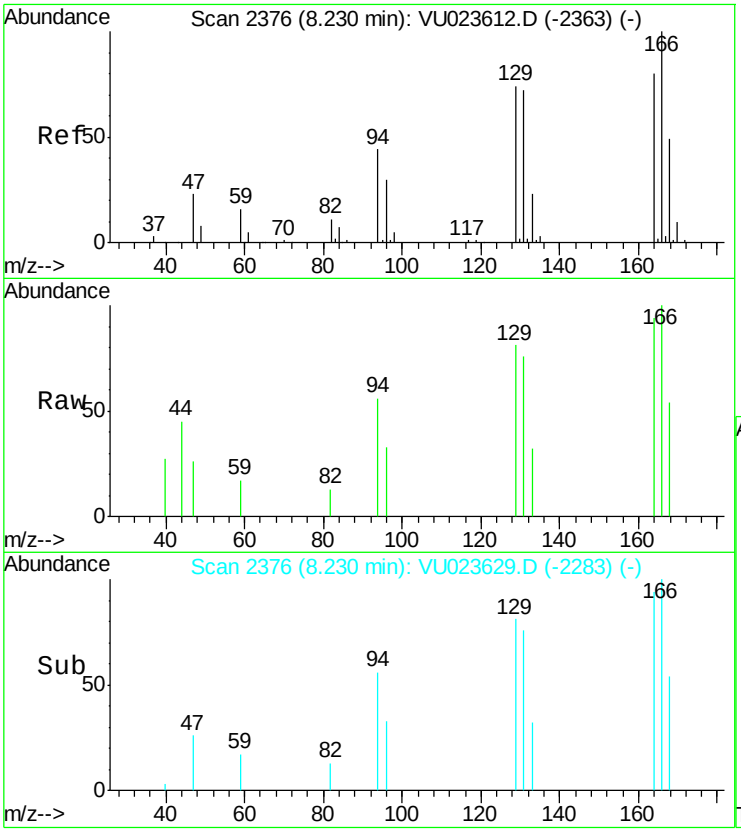


#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU023629.D
Acq: 04 May 2018 04:03

Tgt Ion: 63 Resp: 5840

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

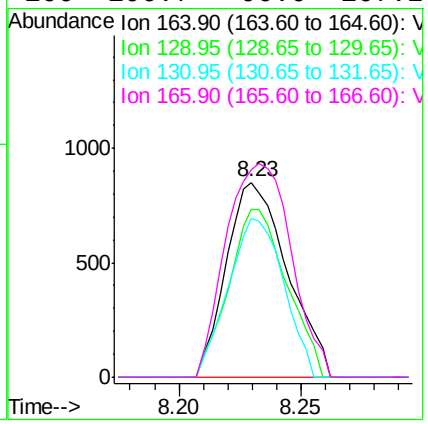


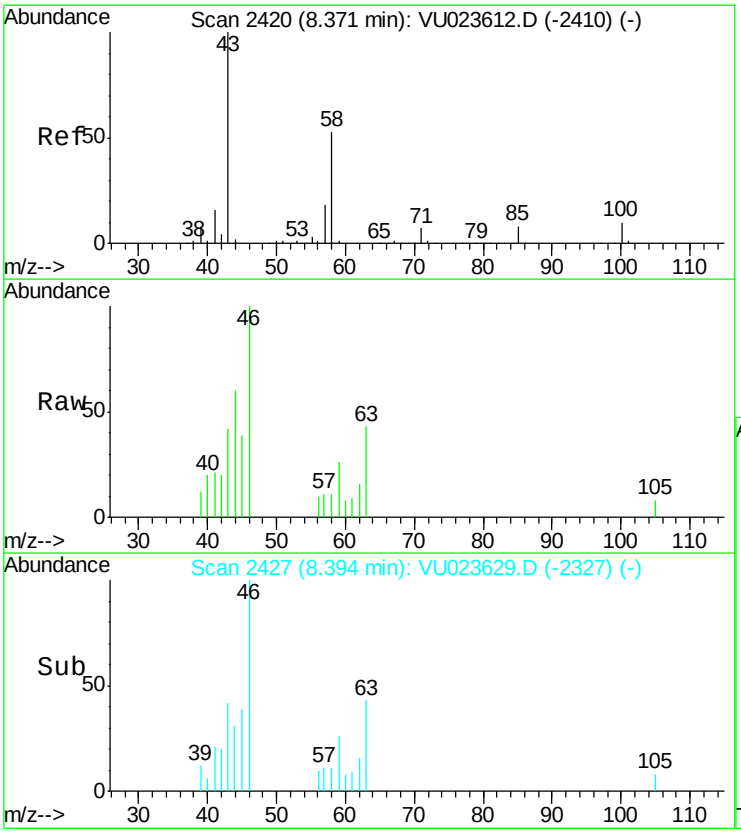


#47
Tetrachloroethene
Concen: 0.20 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU023629.D
Acq: 04 May 2018 04:03

Tgt Ion:164 Resp: 1478

Ion	Ratio	Lower	Upper
164	100		
129	86.0	64.4	119.6
131	81.4	63.9	118.7
166	106.7	90.0	167.2

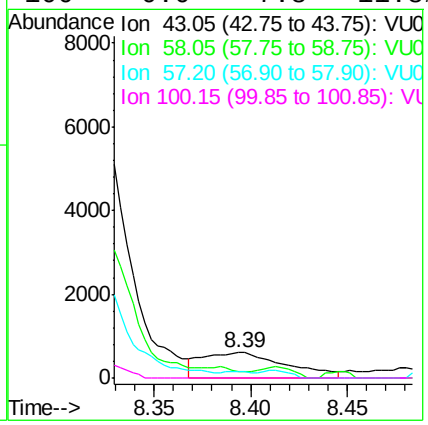


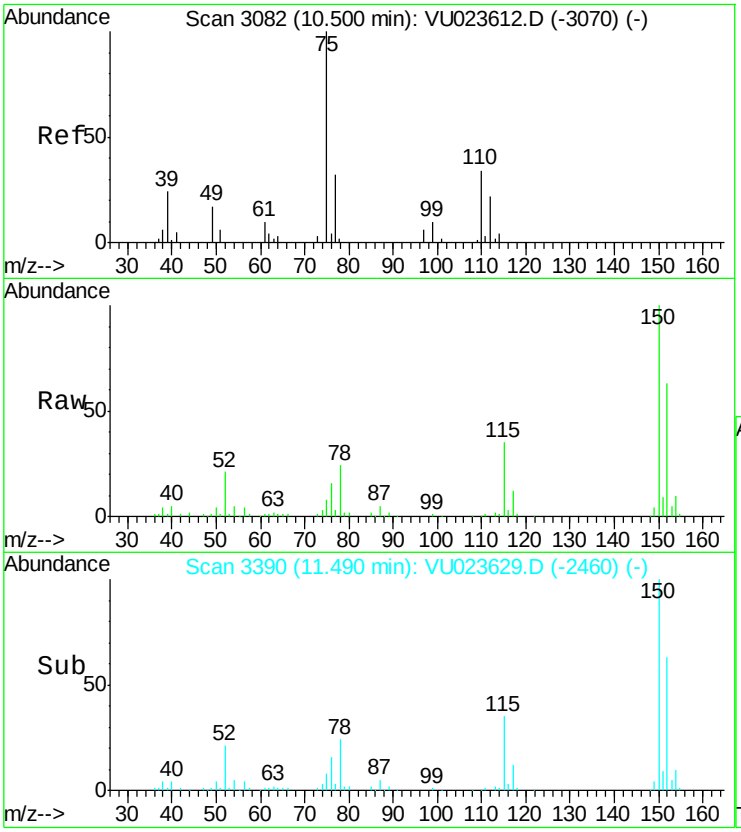


#48
2-Hexanone
Concen: 0.43 ug/L
RT: 8.39 min Scan# 2427
Delta R.T. 0.02 min
Lab File: VU023629.D
Acq: 04 May 2018 04:03

Tgt Ion: 43 Resp: 1848

Ion	Ratio	Lower	Upper
43	100		
58	17.0	42.1	63.1#
57	11.1	14.3	21.5#
100	0.0	7.8	11.8#





#59
1,2,3-Trichloropropane
Concen: 1.01 ug/L
RT: 11.49 min Scan# 3390
Delta R.T. 0.99 min
Lab File: VU023629.D
Acq: 04 May 2018 04:03

Tgt Ion: 75 Resp: 5822

Ion	Ratio	Lower	Upper
75	100		
77	36.3	26.0	39.0