Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122118\

Quantitation Report (Not Reviewed)

Data File : VU028886.D
Acq On : 21 Dec 2018 20:15
Operator : MD/SY
Sample : J6509-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 22 01:58:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 22 01:55:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	173568	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	163628	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	66021	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	61720	44.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.72%			
7) Chloroethane-d5	1.67	69	50025	46.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.08%			
11) 1,1-Dichloroethene-d2	2.27	63	83043	35.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.98%			
21) 2-Butanone-d5	4.18	46	111748	114.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.62%			
24) Chloroform-d	4.65	84	107466	49.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.22%			
26) 1,2-Dichloroethane-d4	5.31	65	68666	50.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.82%			
32) Benzene-d6	5.34	84	235465	50.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.88%			
36) 1,2-Dichloropropane-d6	6.33	67	80619	51.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.68%			
41) Toluene-d8	7.57	98	206901	49.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.78%			
43) trans-1,3-Dichloropropene-	7.85	79	34204	48.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.22%			
47) 2-Hexanone-d5	8.31	63	85618	114.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.79%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	109613	50.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.62%			
64) 1,2-Dichlorobenzene-d4	11.86	152	71787	53.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.52%			

Target Compounds						Qvalue
8) Chloroethane	1.40	64	832	0.857	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	679	0.604	ug/L #	20
12) 1,1-Dichloroethene	2.27	96	723	0.650	ug/L #	1
13) Acetone	2.32	43	2931	2.950	ug/L	99
27) 1,2-Dichloroethane	5.34	62	1105	0.667	ug/L #	74
35) Methylcyclohexane	6.33	83	16929	8.082	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	7880	5.411	ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1681	0.810	ug/L #	38
44) trans-1,3-Dichloropropene	7.85	75	1311	0.708	ug/L #	67
48) 2-Hexanone	8.31	43	9156	5.700	ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	8075	4.647	ug/L	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122118\

Quantitation Report (Not Reviewed)

Data File : VU028886.D
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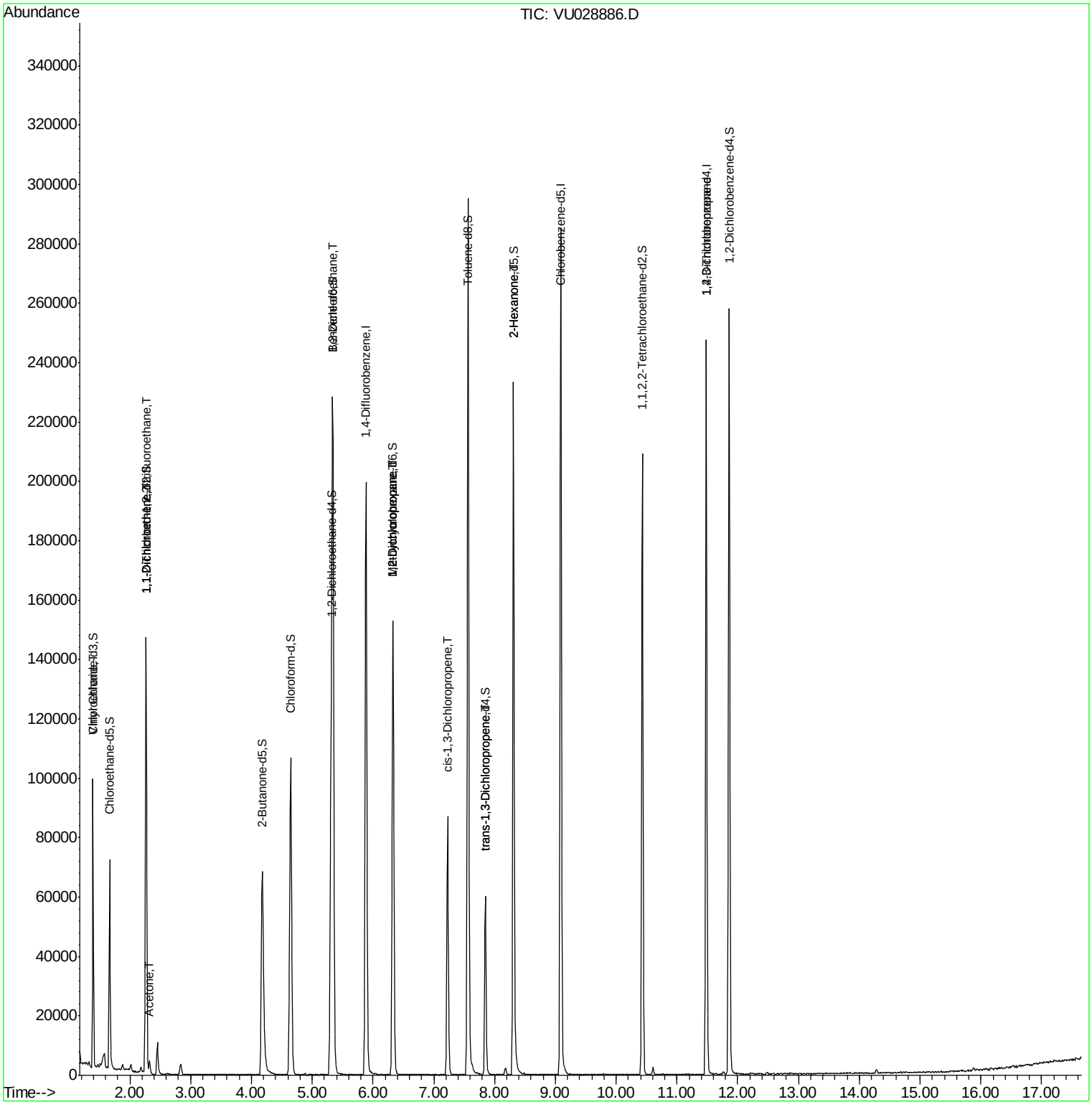
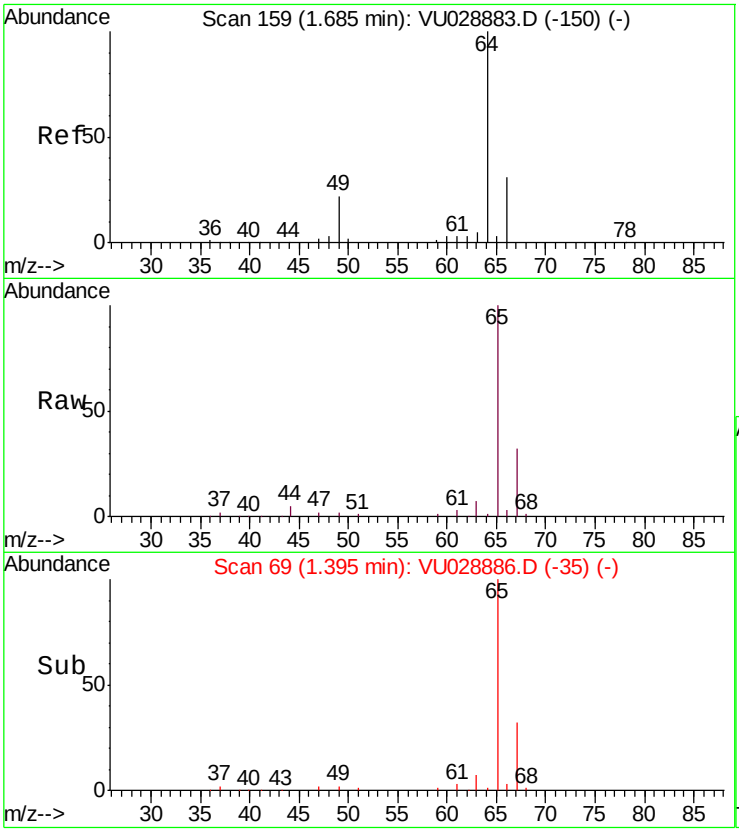
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 22 01:58:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 22 01:55:05 2018
Response via : Initial Calibration

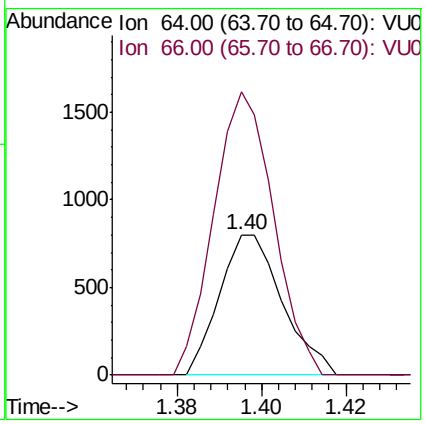


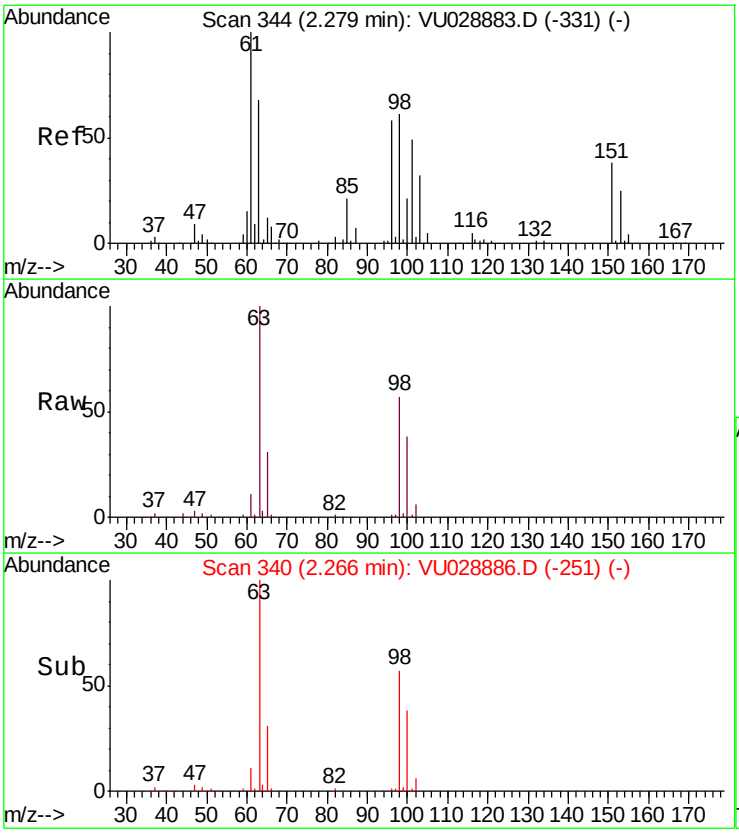


#8
Chloroethane
Concen: 0.857 ug/L
RT: 1.40 min Scan# 69
Delta R.T. -0.29 min
Lab File: VU028886.D
Acq: 21 Dec 2018 20:15

Tgt Ion: 64 Resp: 832

Ion	Ratio	Lower	Upper
64	100		
66	201.4	21.5	39.9#

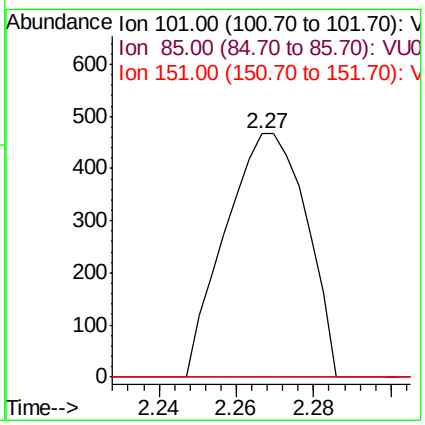


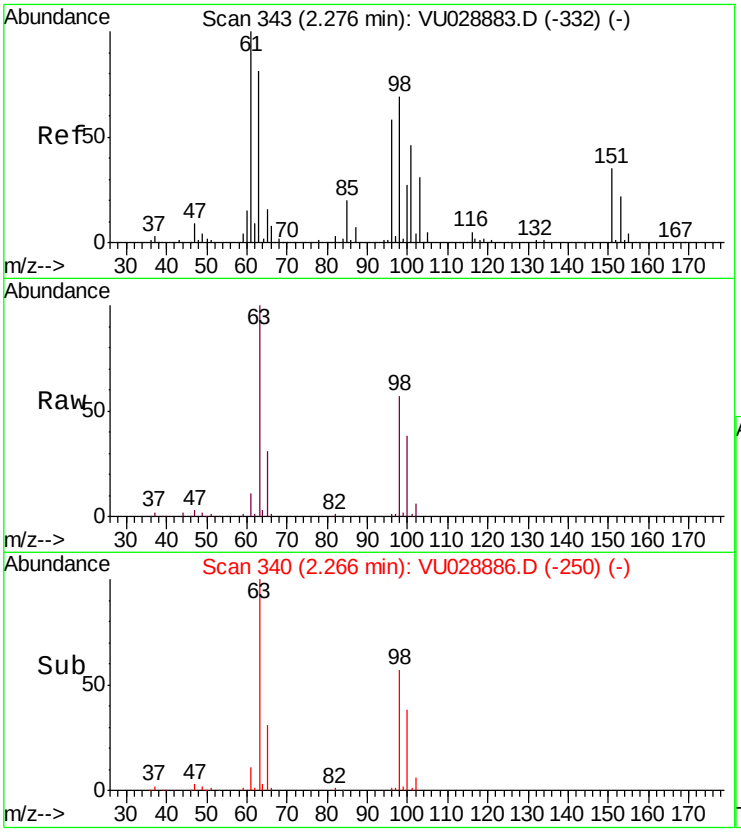


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.604 ug/L
RT: 2.27 min Scan# 340
Delta R.T. -0.01 min
Lab File: VU028886.D
Acq: 21 Dec 2018 20:15

Tgt Ion:101 Resp: 679

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	59.4	89.0#

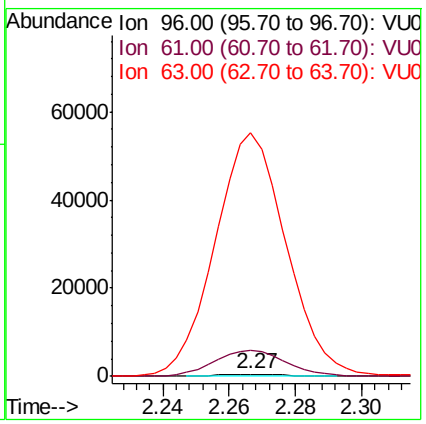


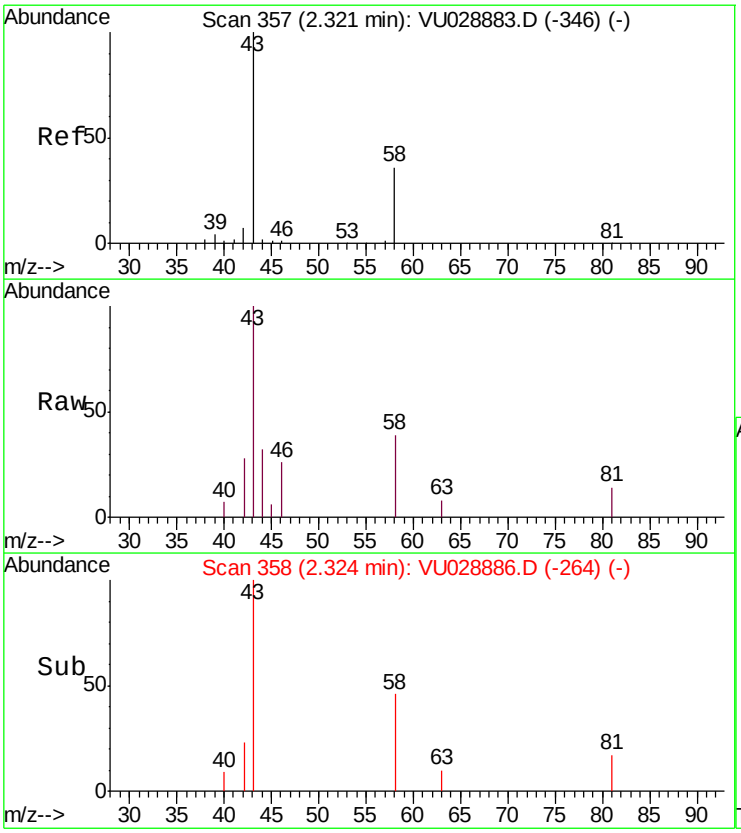


#12
1,1-Dichloroethene
Concen: 0.650 ug/L
RT: 2.27 min Scan# 340
Delta R.T. -0.01 min
Lab File: VU028886.D
Acq: 21 Dec 2018 20:15

Tgt Ion: 96 Resp: 723

Ion	Ratio	Lower	Upper
96	100		
61	1293.5	119.3	221.5#
63	12003.5	107.4	199.6#

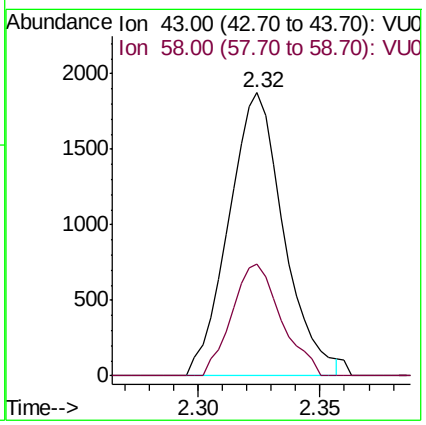


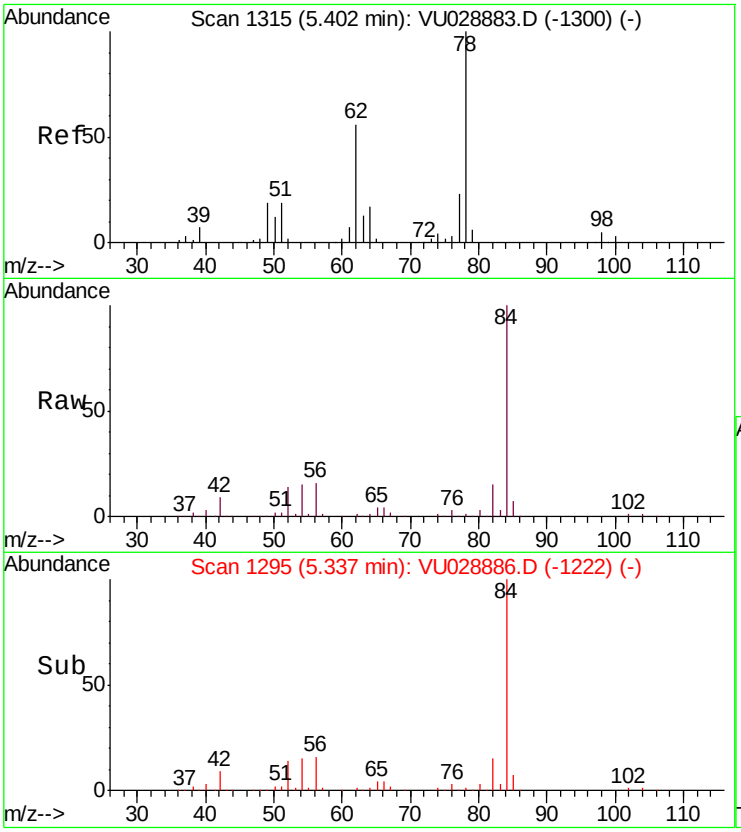


#13
Acetone
Concen: 2.950 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU028886.D
Acq: 21 Dec 2018 20:15

Tgt Ion: 43 Resp: 2931

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	70.2

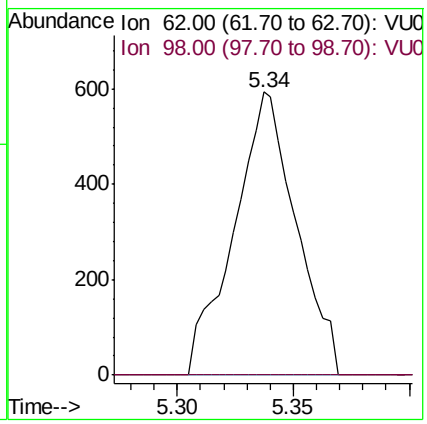


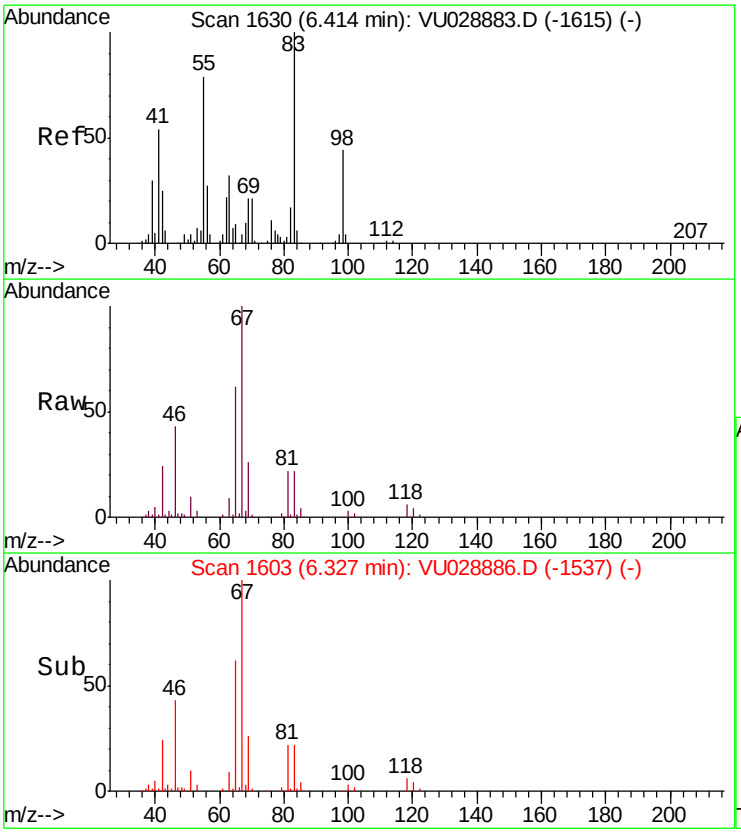


#27
1,2-Dichloroethane
Concen: 0.667 ug/L
RT: 5.34 min Scan# 1295
Delta R.T. -0.06 min
Lab File: VU028886.D
Acq: 21 Dec 2018 20:15

Tgt Ion: 62 Resp: 1105

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#

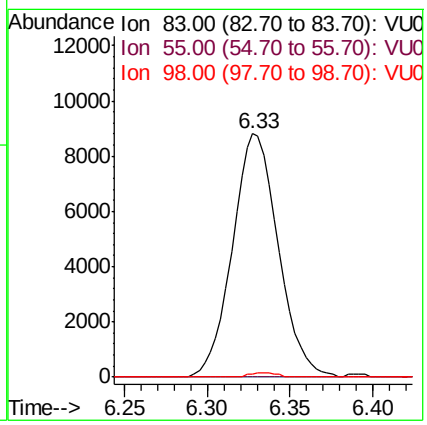


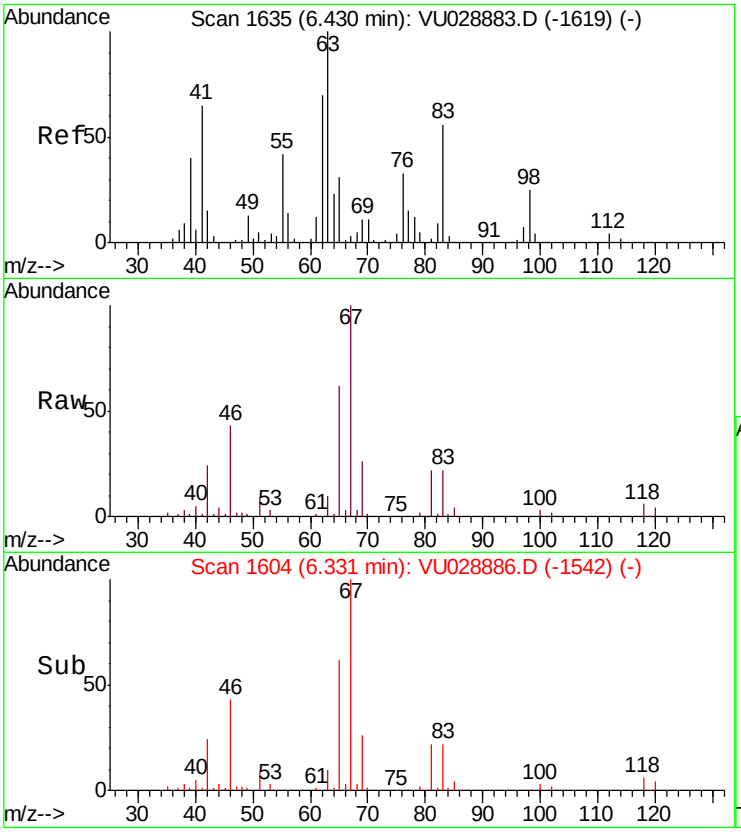


#35
Methylcyclohexane
Concen: 8.082 ug/L
RT: 6.33 min Scan# 1603
Delta R.T. -0.09 min
Lab File: VU028886.D
Acq: 21 Dec 2018 20:15

Tgt Ion: 83 Resp: 16929

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.7	95.5#
98	1.0	35.6	53.4#

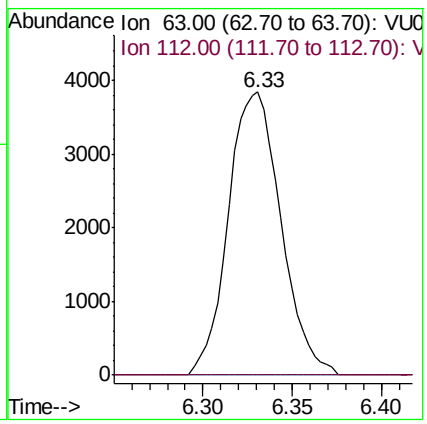


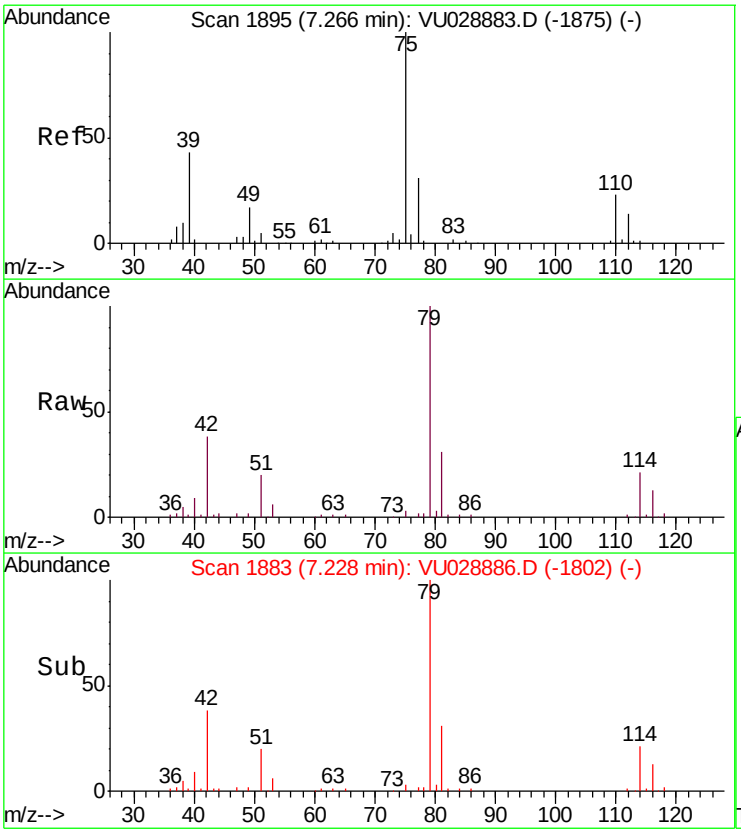


#37
1,2-Dichloropropane
Concen: 5.411 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU028886.D
Acq: 21 Dec 2018 20:15

Tgt Ion: 63 Resp: 7880

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#

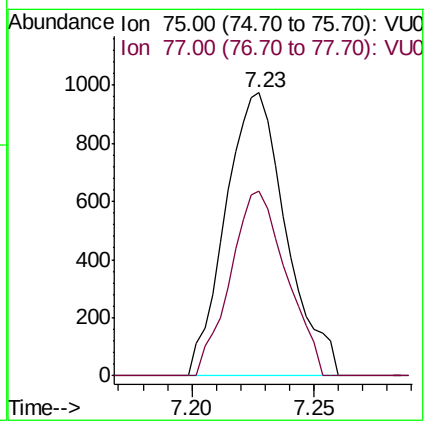


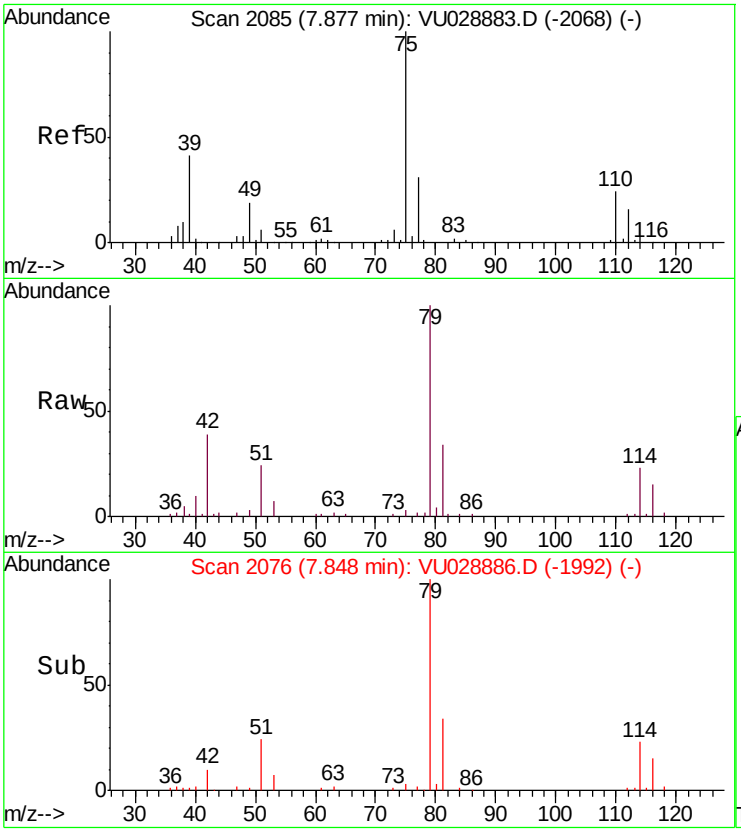


#39
cis-1,3-Dichloropropene
Concen: 0.810 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU028886.D
Acq: 21 Dec 2018 20:15

Tgt Ion: 75 Resp: 1681

Ion	Ratio	Lower	Upper
75	100		
77	65.2	21.8	40.6#

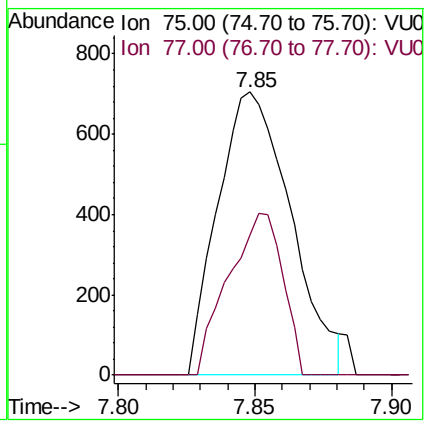


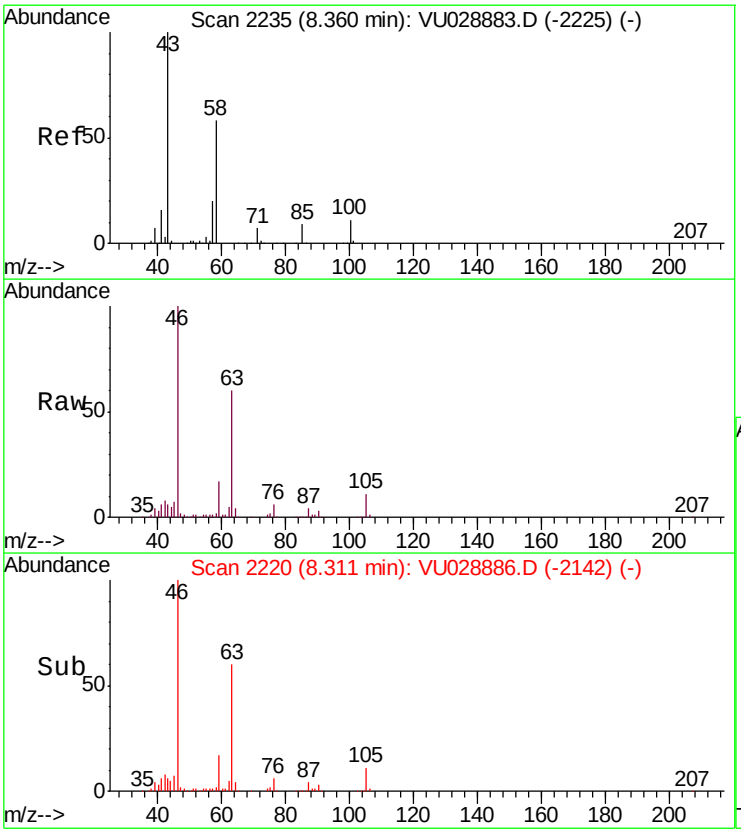


#44
trans-1,3-Dichloropropene
Concen: 0.708 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU028886.D
Acq: 21 Dec 2018 20:15

Tgt Ion: 75 Resp: 1311

Ion	Ratio	Lower	Upper
75	100		
77	49.5	21.8	40.6#

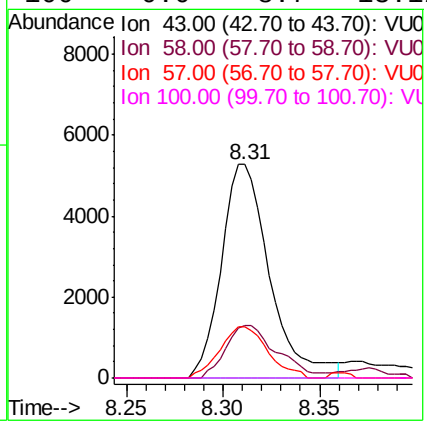


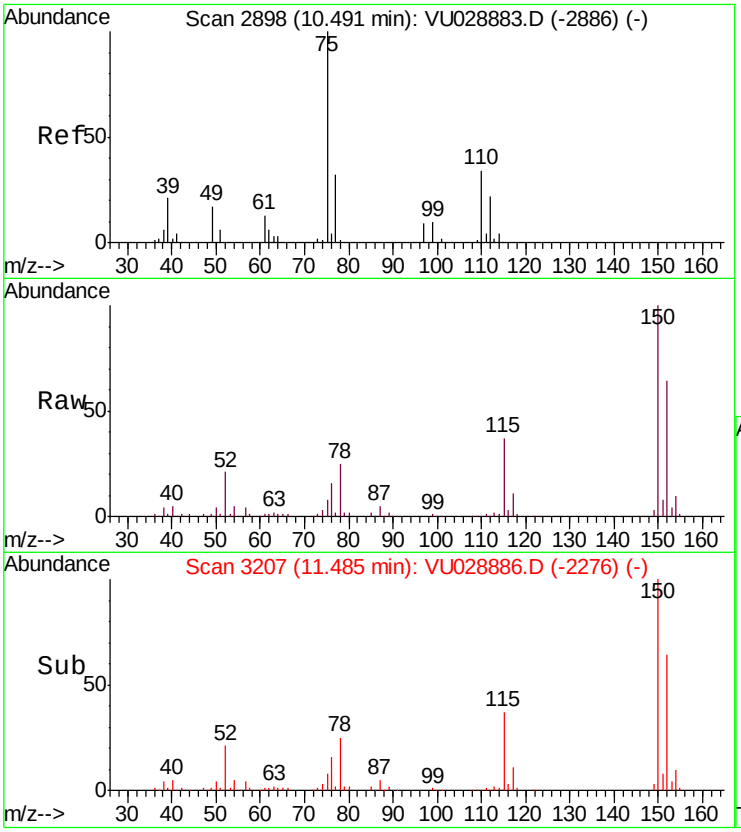


#48
2-Hexanone
Concen: 5.700 ug/L
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU028886.D
Acq: 21 Dec 2018 20:15

Tgt Ion: 43 Resp: 9156

Ion	Ratio	Lower	Upper
43	100		
58	25.6	45.9	68.9#
57	23.9	15.0	22.4#
100	0.0	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 4.647 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU028886.D
Acq: 21 Dec 2018 20:15

Tgt Ion: 75 Resp: 8075

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.5	38.3