Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122118\
Data File : VU028861.D
Acq On : 21 Dec 2018 10:04
Operator : MD/SY
Sample : VU1221WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 21 23:30:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 23:27:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	188672	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	174982	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	73385	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	74010	48.93	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.86%				
7) Chloroethane-d5	1.67	69	59584	51.00	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.00%				
11) 1,1-Dichloroethene-d2	2.27	63	95895	37.70	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.40%				
21) 2-Butanone-d5	4.17	46	114197	107.76	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.76%				
24) Chloroform-d	4.64	84	121681	51.16	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.32%				
26) 1,2-Dichloroethane-d4	5.31	65	75404	51.43	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.86%				
32) Benzene-d6	5.34	84	263507	53.30	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.60%				
36) 1,2-Dichloropropane-d6	6.33	67	91207	54.31	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.62%				
41) Toluene-d8	7.56	98	231836	51.75	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.50%				
43) trans-1,3-Dichloropropene-	7.85	79	38688	51.41	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.82%				
47) 2-Hexanone-d5	8.31	63	90179	113.06	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.06%				
57) 1,1,2,2-Tetrachloroethane-	10.43	84	120432	51.69	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.38%				
64) 1,2-Dichlorobenzene-d4	11.86	152	80328	54.12	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.24%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	1832	0.876	ug/L		98
8) Chloroethane	1.40	64	1049	0.994	ug/L	#	1
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	820	0.671	ug/L	#	20
12) 1,1-Dichloroethene	2.27	96	682	0.564	ug/L	#	1
27) 1,2-Dichloroethane	5.34	62	1310	0.727	ug/L	#	74
35) Methylcyclohexane	6.33	83	18530	8.272	ug/L	#	18
37) 1,2-Dichloropropane	6.32	63	8824	5.666	ug/L	#	90
39) cis-1,3-Dichloropropene	7.23	75	1862	0.839	ug/L	#	64
44) trans-1,3-Dichloropropene	7.85	75	1498	0.757	ug/L		95
59) 1,2,3-Trichloropropane	11.48	75	9338	5.025	ug/L		97
69) Naphthalene	13.76	128	1604	0.321	ug/L	#	79

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

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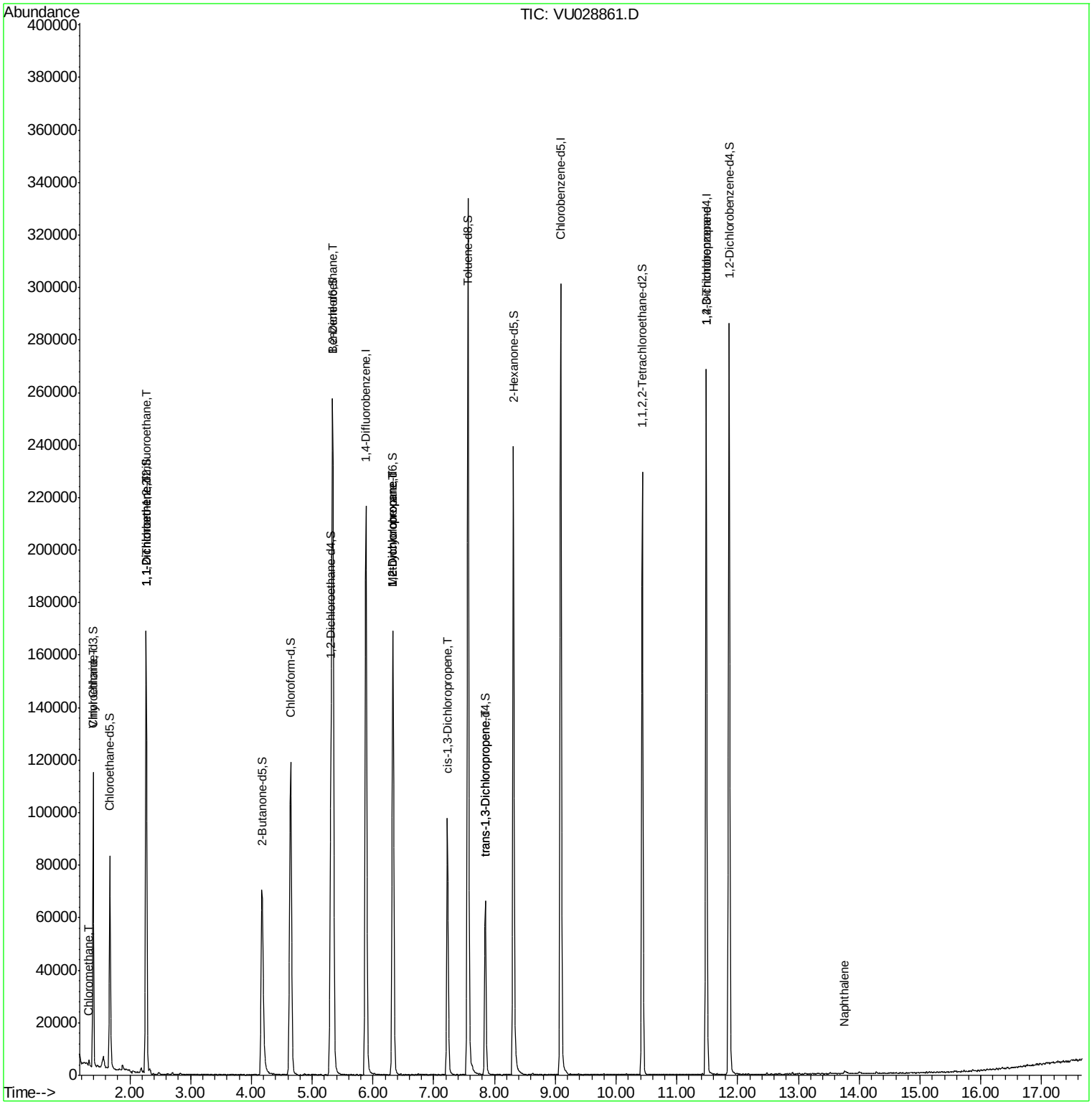
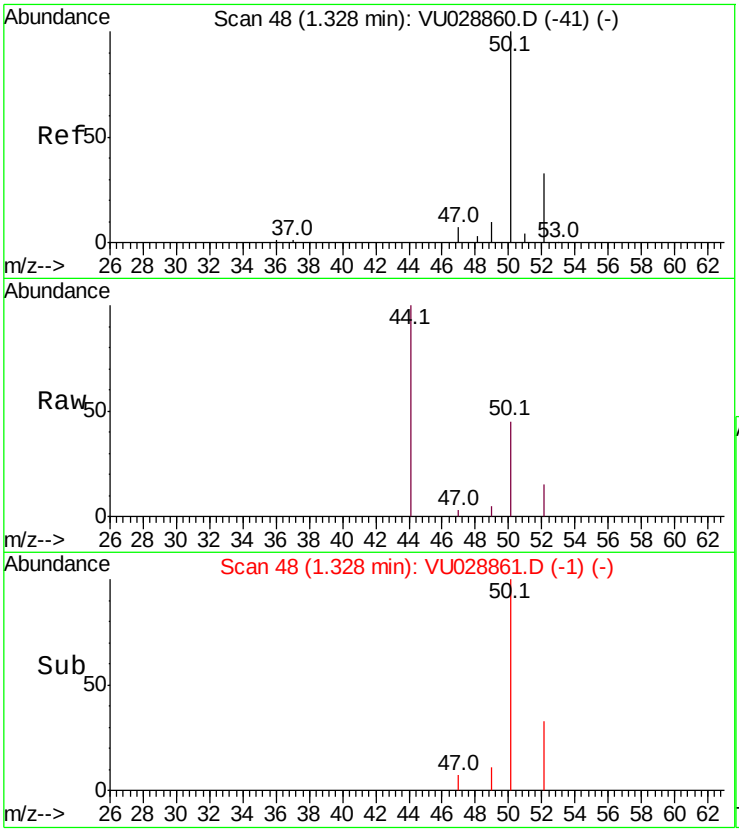
Acq On : 21 Dec 2018 10:04
Operator : MD/SY
Sample : VU1221WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 21 23:30:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 23:27:40 2018
Response via : Initial Calibration

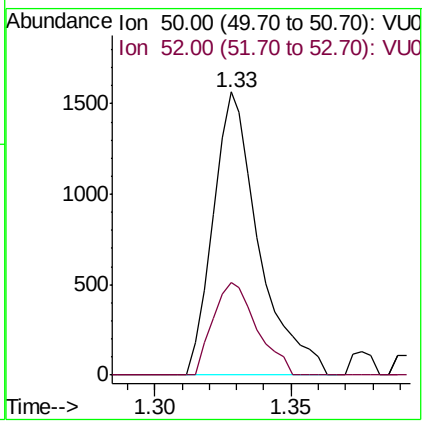


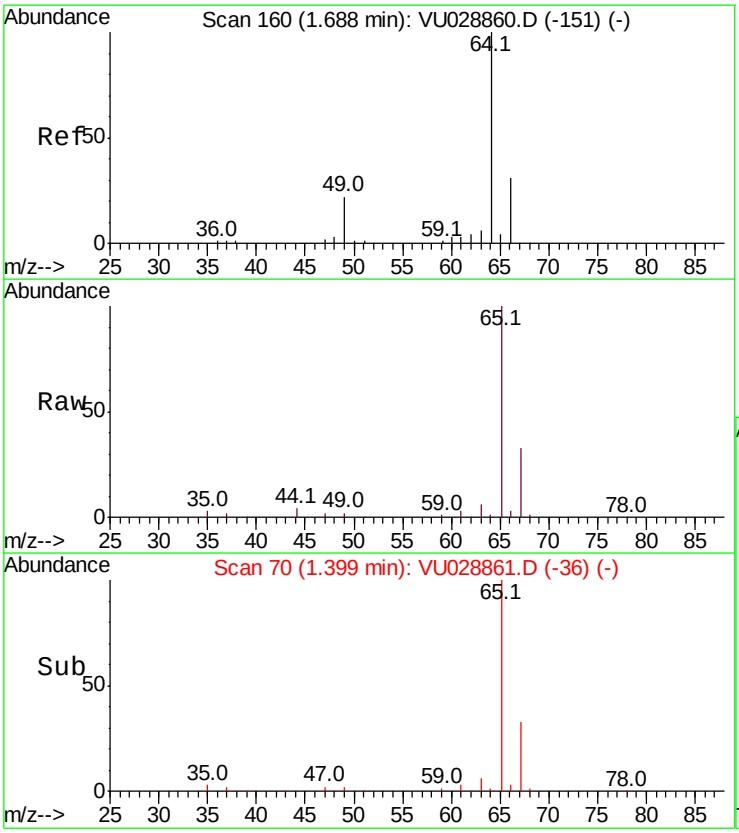


#3
Chloromethane
Concen: 0.876 ug/L
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028861.D
Acq: 21 Dec 2018 10:04

Tgt Ion: 50 Resp: 1832

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.3	41.3

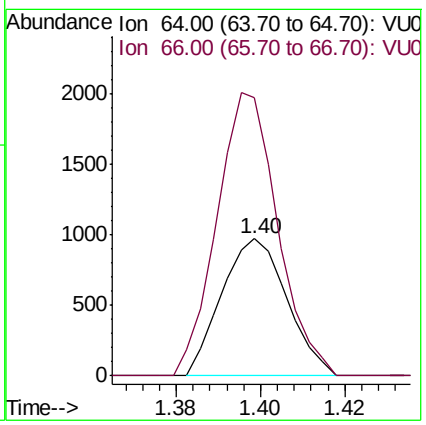


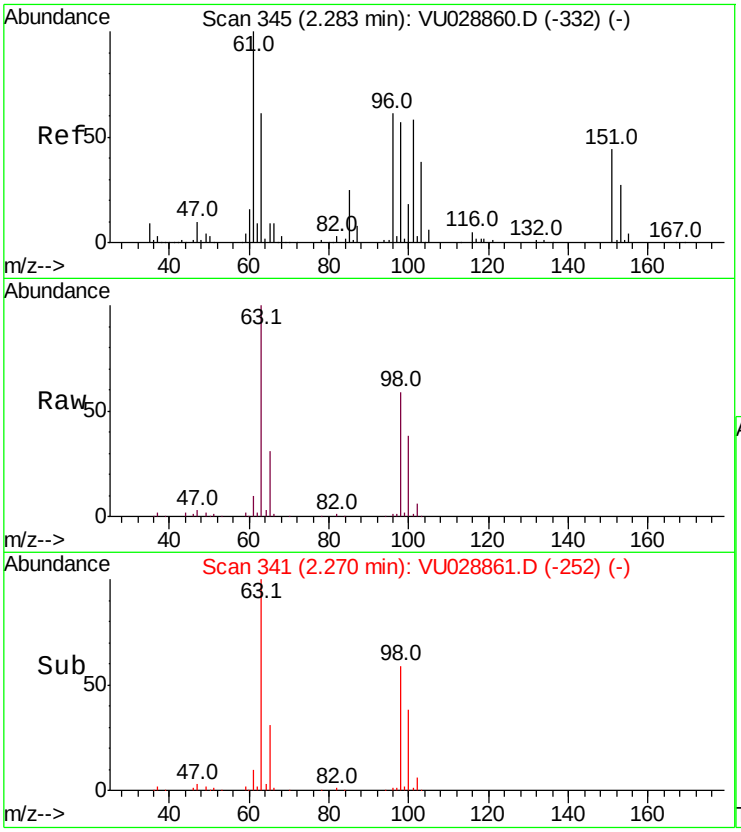


#8
Chloroethane
Concen: 0.994 ug/L
RT: 1.40 min Scan# 70
Delta R.T. -0.29 min
Lab File: VU028861.D
Acq: 21 Dec 2018 10:04

Tgt Ion: 64 Resp: 1049

Ion	Ratio	Lower	Upper
64	100		
66	203.5	21.5	39.9#

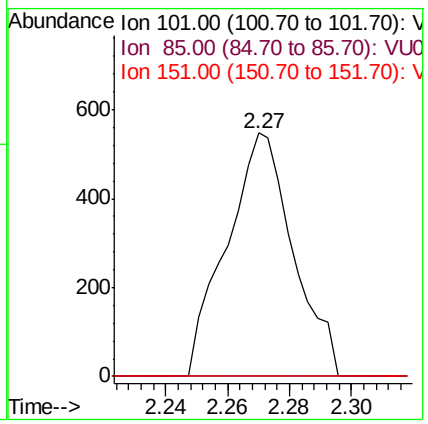


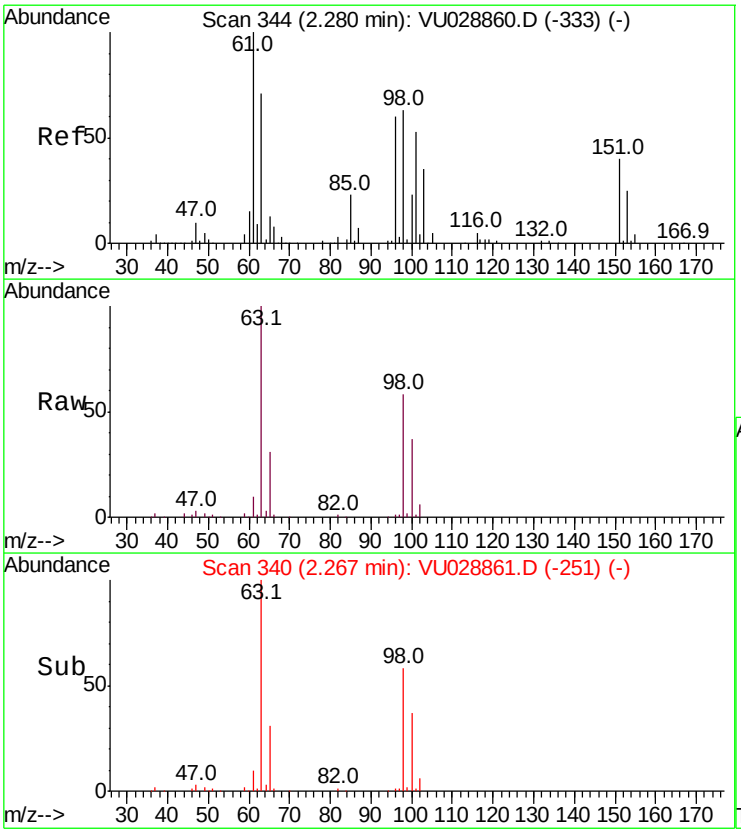


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.671 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.01 min
Lab File: VU028861.D
Acq: 21 Dec 2018 10:04

Tgt Ion:101 Resp: 820

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

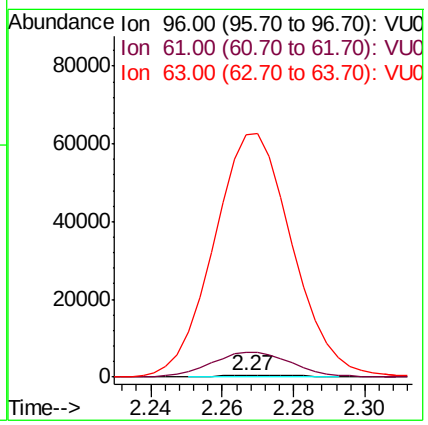


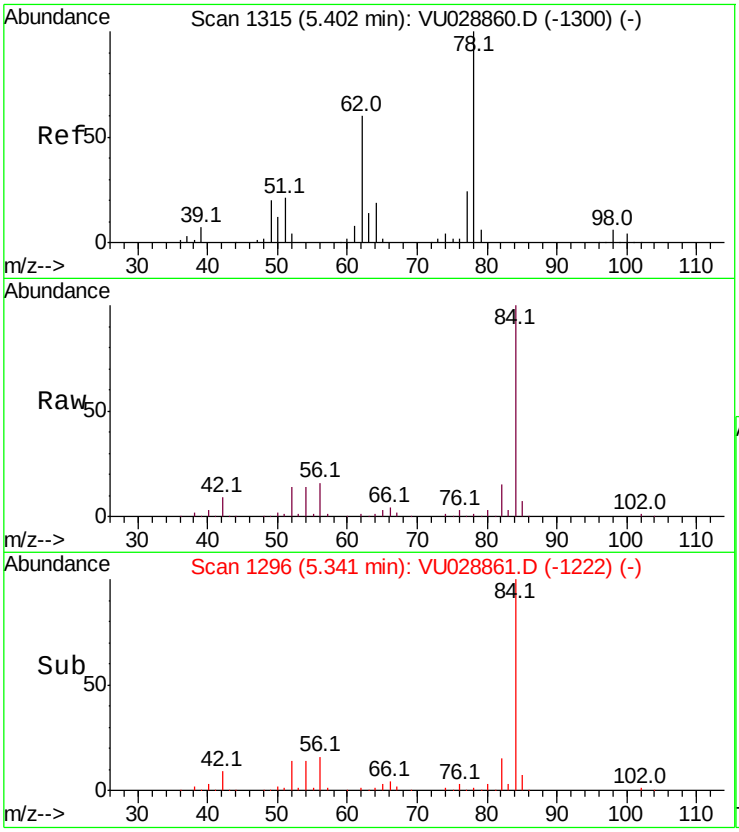


#12
1,1-Dichloroethene
Concen: 0.564 ug/L
RT: 2.27 min Scan# 340
Delta R.T. -0.01 min
Lab File: VU028861.D
Acq: 21 Dec 2018 10:04

Tgt Ion: 96 Resp: 682

Ion	Ratio	Lower	Upper
96	100		
61	1551.2	119.3	221.5#
63	14880.0	107.4	199.6#

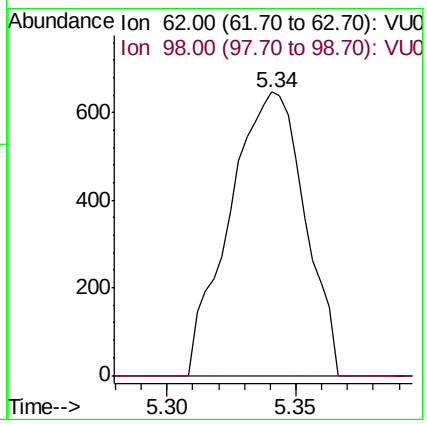


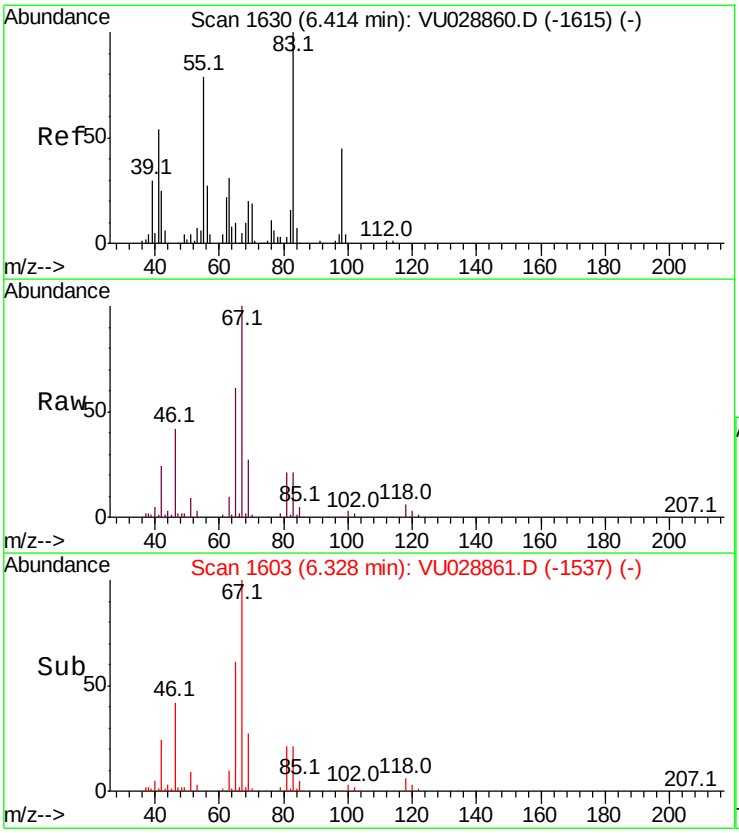


#27
1,2-Dichloroethane
Concen: 0.727 ug/L
RT: 5.34 min Scan# 1296
Delta R.T. -0.06 min
Lab File: VU028861.D
Acq: 21 Dec 2018 10:04

Tgt Ion: 62 Resp: 1310

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#

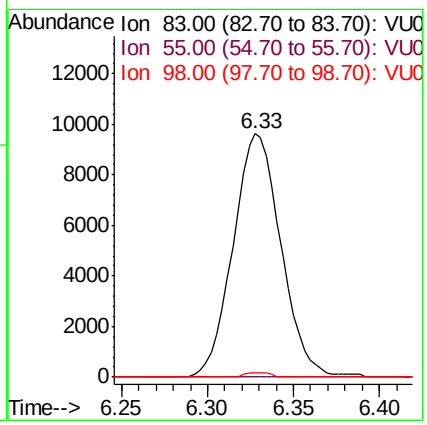


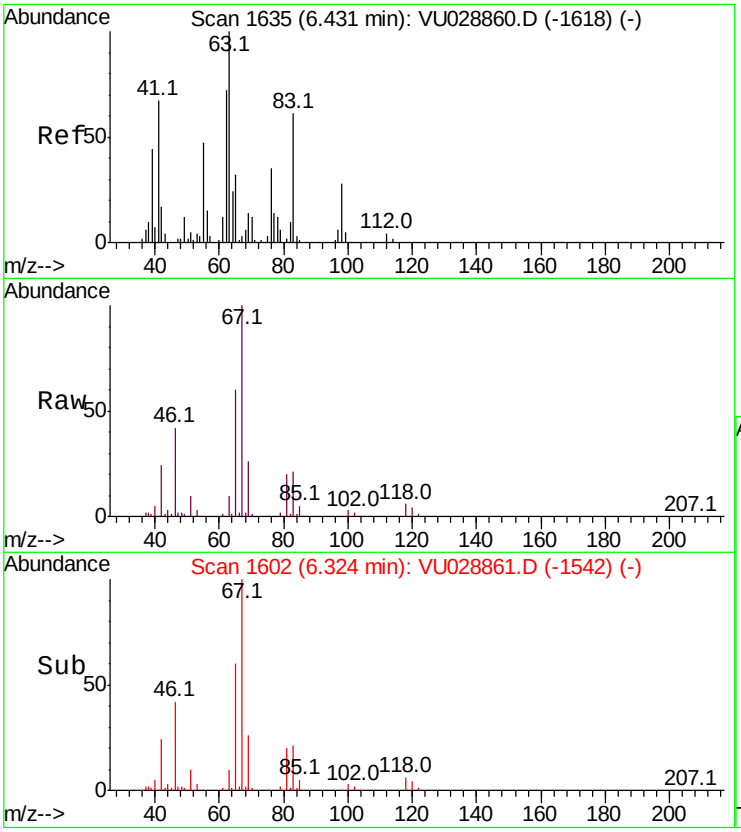


#35
Methylcyclohexane
Concen: 8.272 ug/L
RT: 6.33 min Scan# 1603
Delta R.T. -0.09 min
Lab File: VU028861.D
Acq: 21 Dec 2018 10:04

Tgt Ion: 83 Resp: 18530

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.7	95.5#
98	0.9	35.6	53.4#

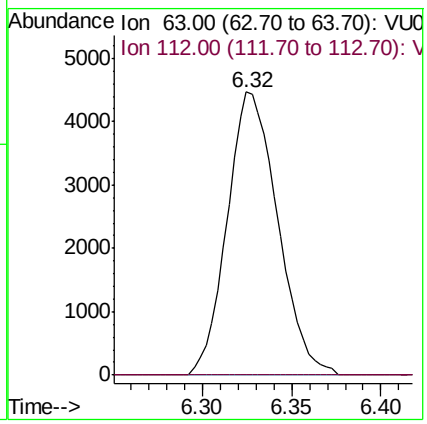


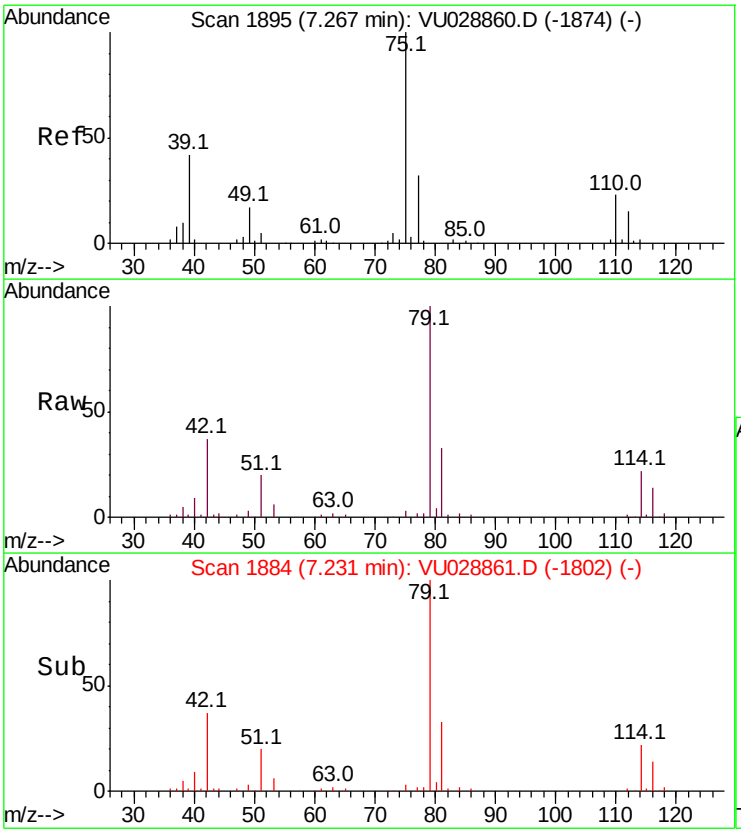


#37
1,2-Dichloropropane
Concen: 5.666 ug/L
RT: 6.32 min Scan# 1602
Delta R.T. -0.11 min
Lab File: VU028861.D
Acq: 21 Dec 2018 10:04

Tgt Ion: 63 Resp: 8824

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#

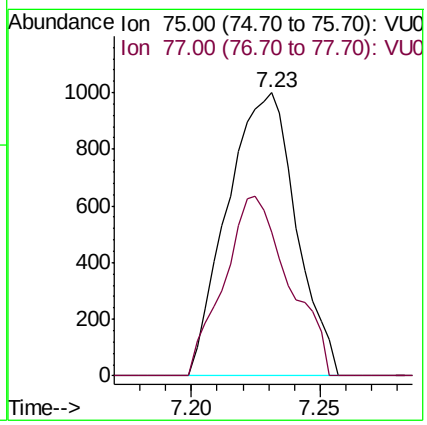


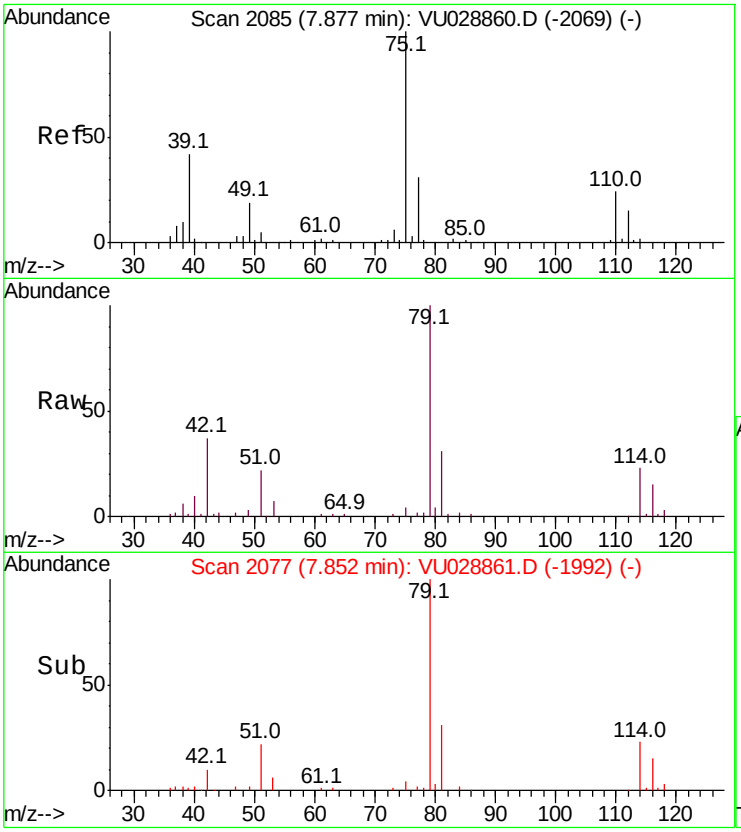


#39
cis-1,3-Dichloropropene
Concen: 0.839 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU028861.D
Acq: 21 Dec 2018 10:04

Tgt Ion: 75 Resp: 1862

Ion	Ratio	Lower	Upper
75	100		
77	51.0	21.8	40.6#

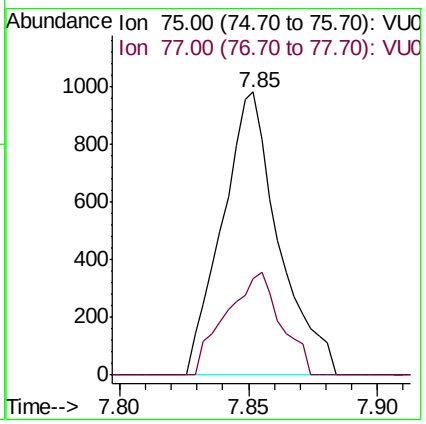


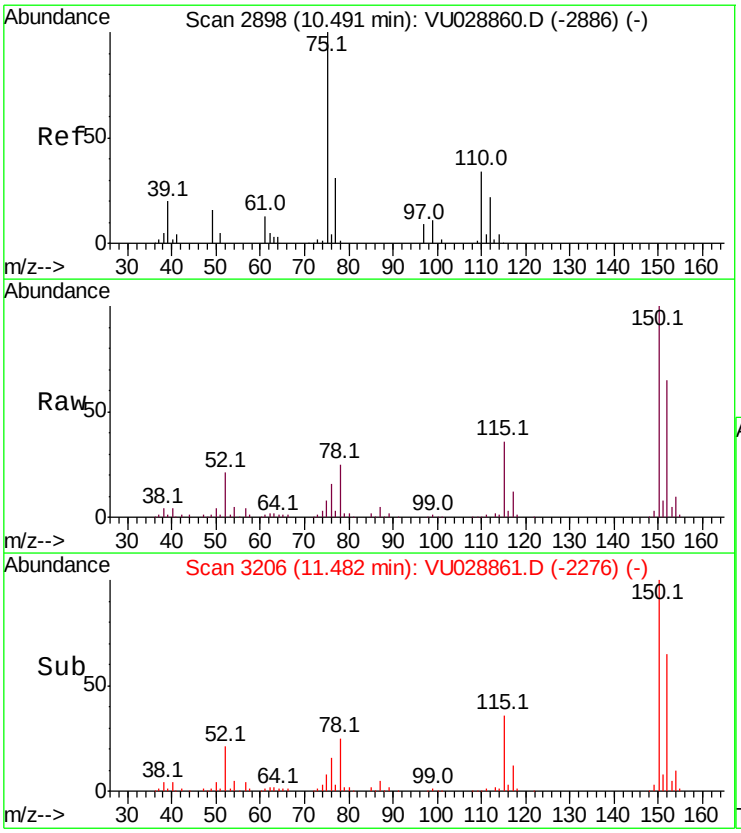


#44
trans-1,3-Dichloropropene
Concen: 0.757 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU028861.D
Acq: 21 Dec 2018 10:04

Tgt Ion: 75 Resp: 1498

Ion	Ratio	Lower	Upper
75	100		
77	33.9	21.8	40.6

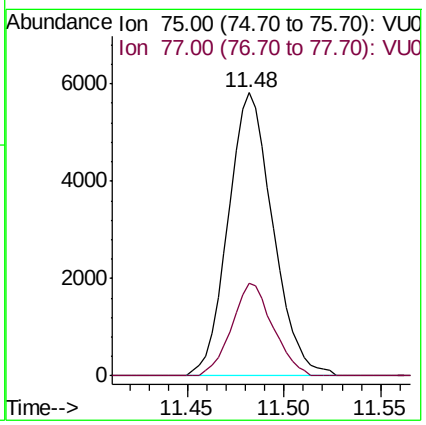


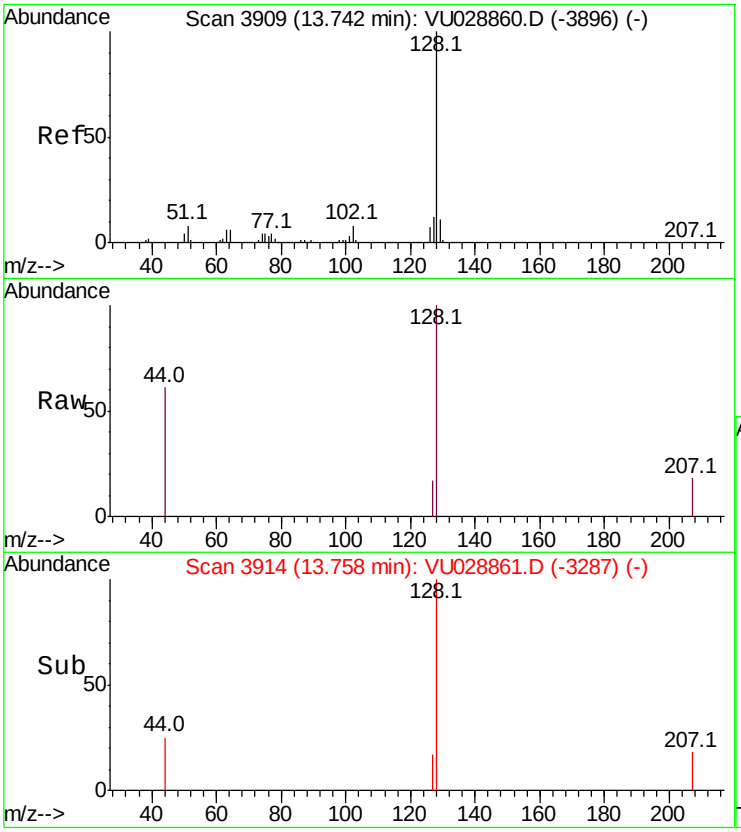


#59
1,2,3-Trichloropropane
Concen: 5.025 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028861.D
Acq: 21 Dec 2018 10:04

Tgt Ion: 75 Resp: 9338

Ion	Ratio	Lower	Upper
75	100		
77	30.0	25.5	38.3





#69
Naphthalene
Concen: 0.321 ug/L
RT: 13.76 min Scan# 3914
Delta R.T. 0.02 min
Lab File: VU028861.D
Acq: 21 Dec 2018 10:04

Tgt Ion:128 Resp: 1604

Ion	Ratio	Lower	Upper
128	100		
127	7.7	10.5	15.7#
129	0.0	8.7	13.1#