Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060620\
Data File : VU038621.D
Acq On : 06 Jun 2020 16:53
Operator : SY/MD
Sample : L2910-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D31

Quant Time: Jun 07 04:04:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 07 04:01:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	304338	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	305625	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	154371	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	65364	3.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.40%			
7) Chloroethane-d5	1.93	69	63345	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.60%			
11) 1,1-Dichloroethene-d2	2.59	63	111332	2.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.40%#			
20) 2-Butanone-d5	4.67	46	329844	55.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.24%			
24) Chloroform-d	5.10	84	178172	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.74	65	104578	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.76	84	347398	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.72	67	110324	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.92	98	288951	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	8.20	79	39461	3.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.20%			
46) 2-Hexanone-d5	8.65	63	283826	56.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.92%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104687	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	130464	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
8) Chloroethane	1.90	64	1233	0.087	ug/L #	58
13) Acetone	2.67	43	36388	9.292	ug/L	99
27) 1,2-Dichloroethane	5.83	62	11057	0.428	ug/L	99
30) Cyclohexane	5.42	56	10896	0.321	ug/L	98
35) Methylcyclohexane	6.72	83	26925	0.786	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12827	0.598	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2994	0.094	ug/L #	67
48) 2-Hexanone	8.71	43	11311	0.974	ug/L #	90
58) 1,1,2,2-Tetrachloroethane	10.80	83	5826	0.283	ug/L #	55
59) 1,2,3-Trichloropropane	10.94	75	4240	0.265	ug/L	97

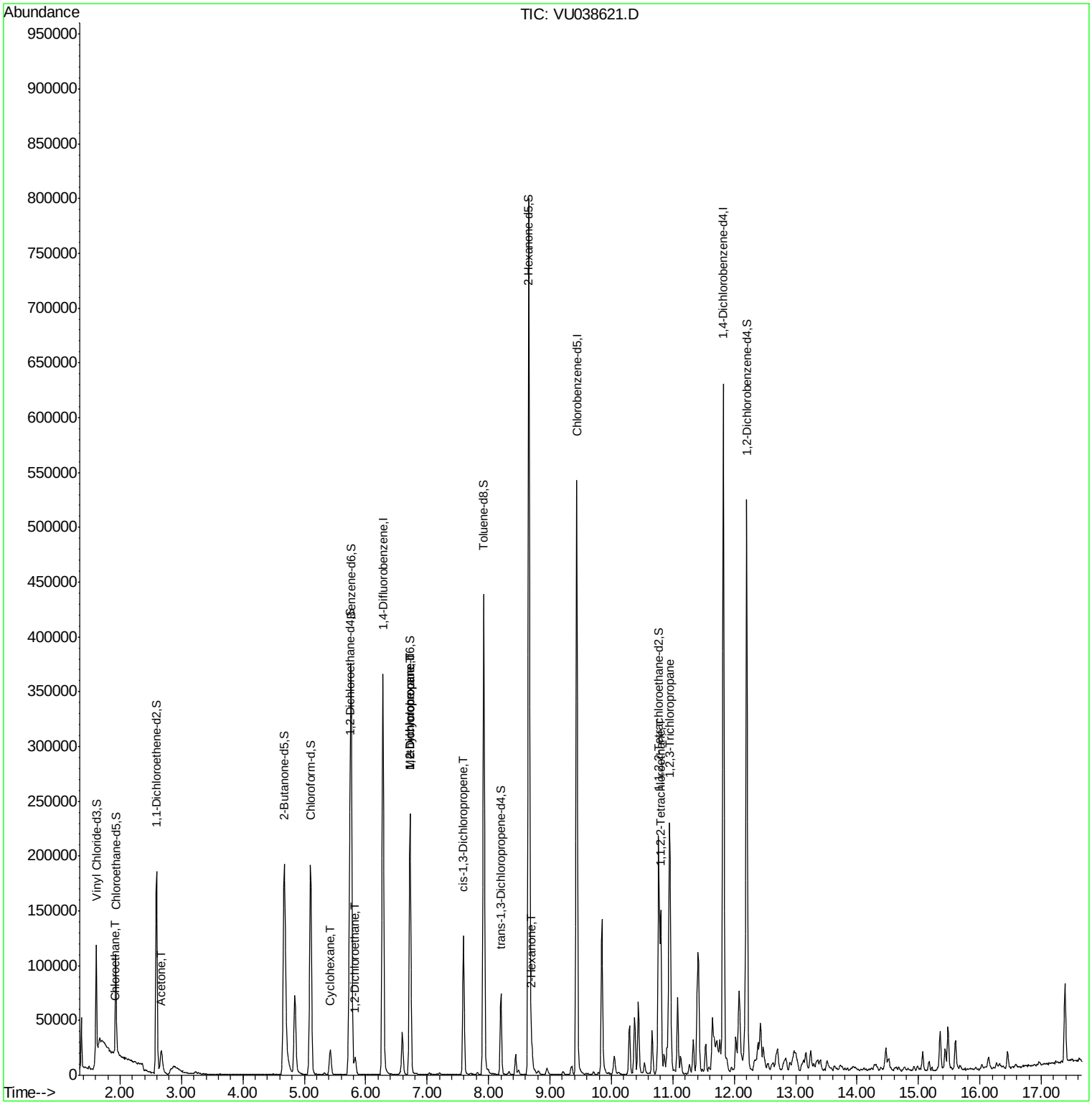
(#) = qualifier out of range (m) = manual integration (+) = signals summed

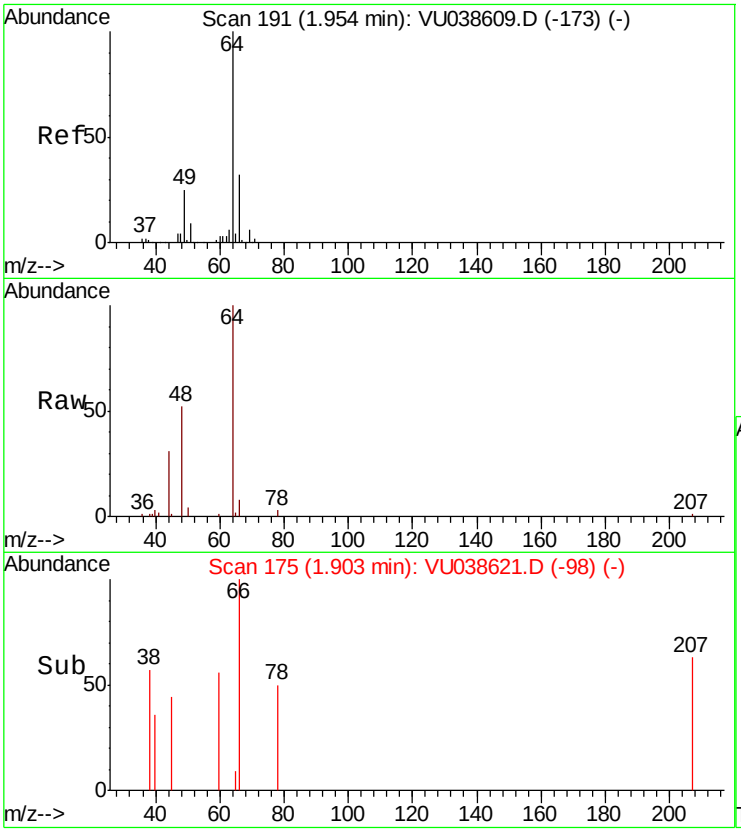
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060620\
Data File : VU038621.D
Acq On : 06 Jun 2020 16:53
Operator : SY/MD
Sample : L2910-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D31

Quant Time: Jun 07 04:04:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 07 04:01:21 2020
Response via : Initial Calibration



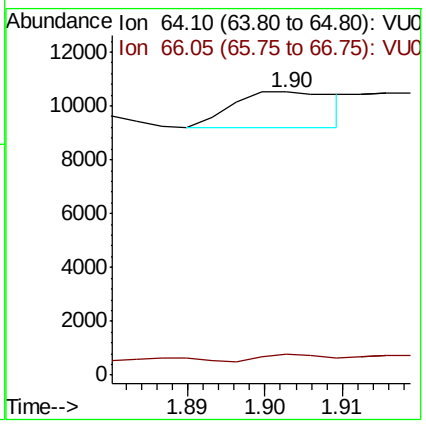


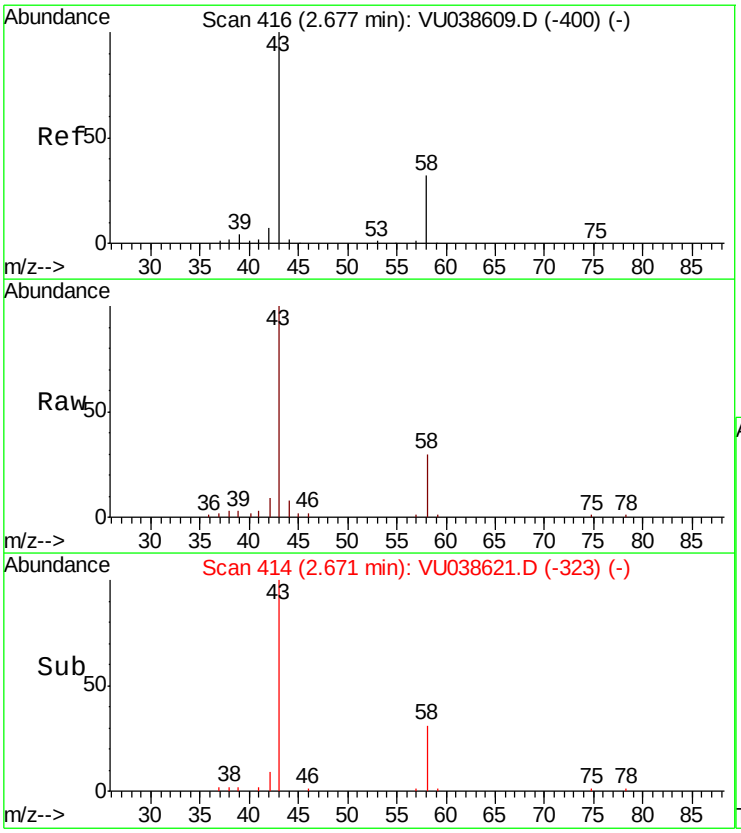
#8
Chloroethane
Concen: 0.087 ug/L
RT: 1.90 min Scan# 175
Delta R.T. -0.05 min
Lab File: VU038621.D
Acq: 06 Jun 2020 16:53

Instrument : MSVOA_U
ClientSampleId : F9D31

Tgt Ion: 64 Resp: 1233

Ion	Ratio	Lower	Upper
64	100		
66	7.6	21.5	39.9#

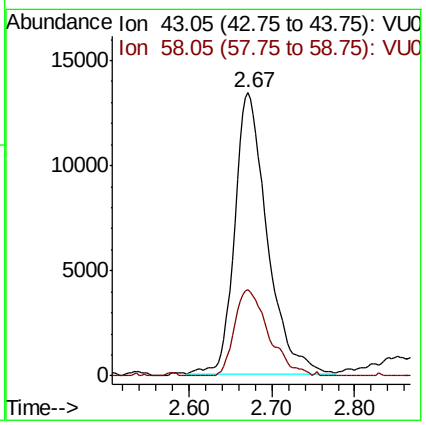


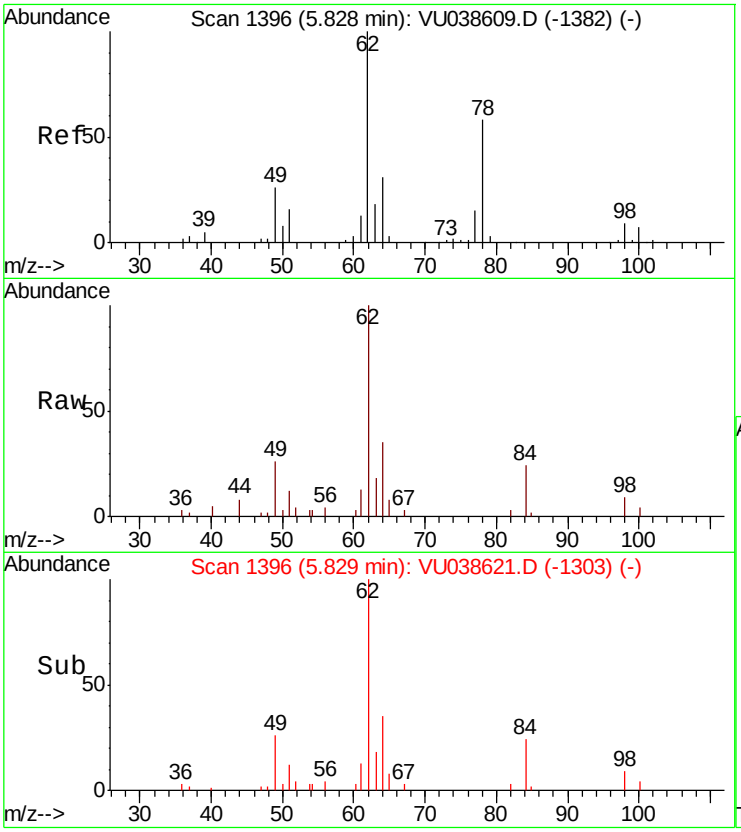


#13
Acetone
Concen: 9.292 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU038621.D
Acq: 06 Jun 2020 16:53

Tgt Ion: 43 Resp: 36388

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	65.6



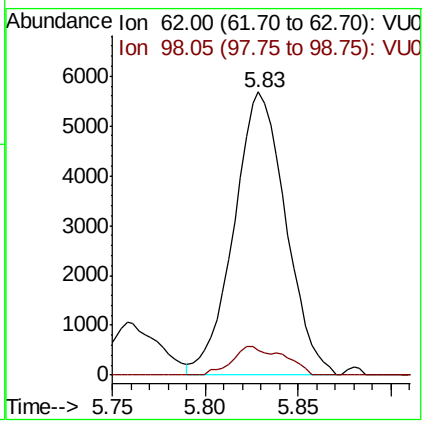


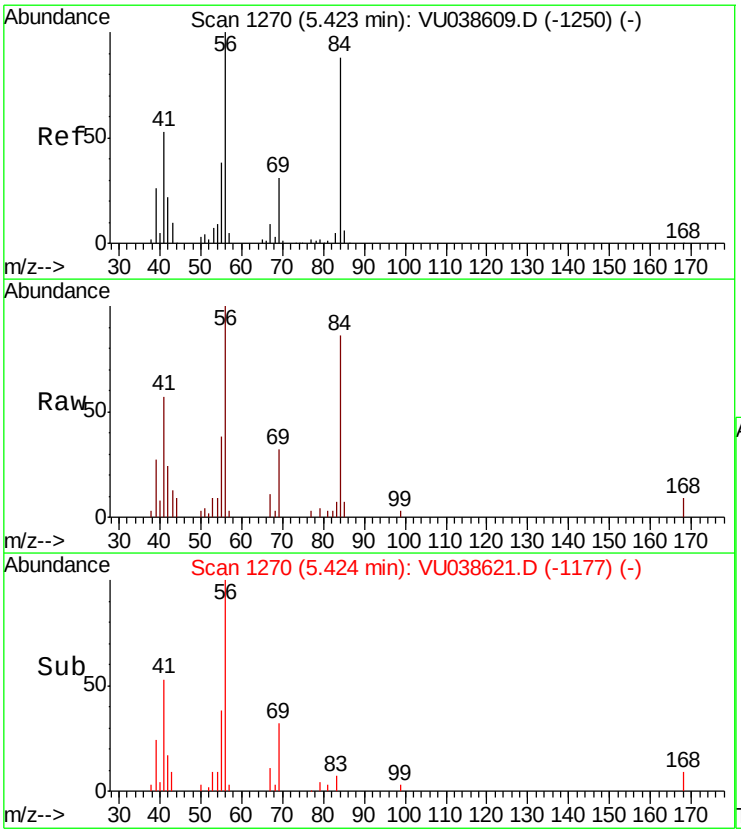
#27
1,2-Dichloroethane
Concen: 0.428 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VU038621.D
Acq: 06 Jun 2020 16:53

Instrument :
MSVOA_U
ClientSampleId :
F9D31

Tgt Ion: 62 Resp: 11057

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.4	11.2

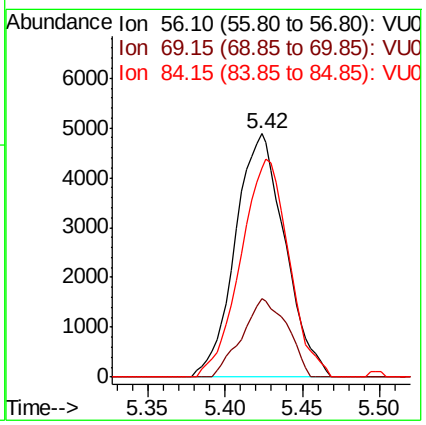


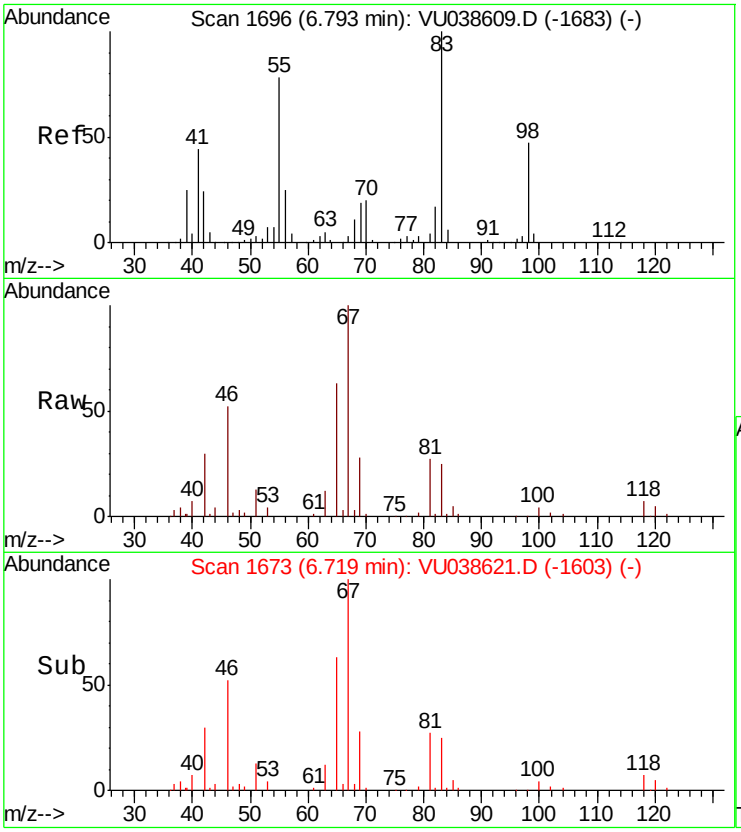


#30
Cyclohexane
Concen: 0.321 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU038621.D
Acq: 06 Jun 2020 16:53

Tgt Ion: 56 Resp: 10896

Ion	Ratio	Lower	Upper
56	100		
69	29.2	24.2	36.4
84	86.9	70.8	106.2



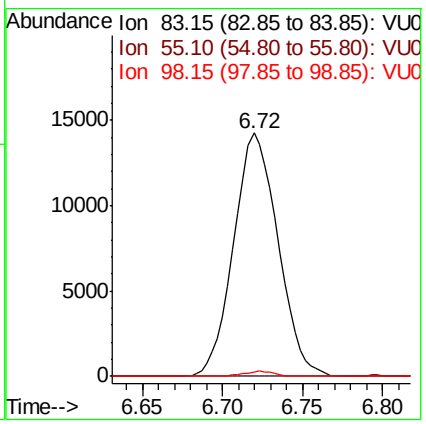


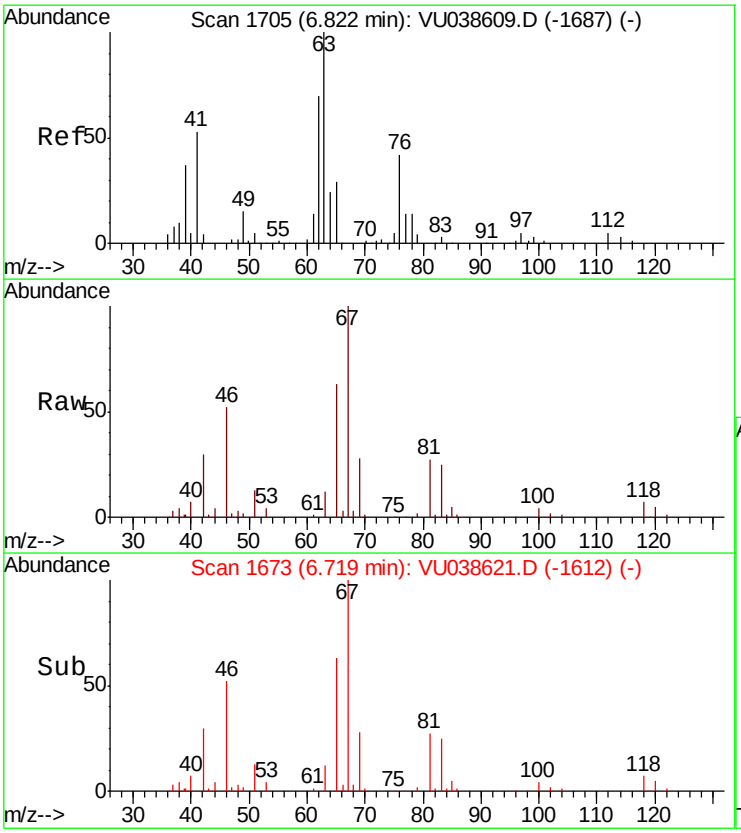
#35
Methylcyclohexane
Concen: 0.786 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038621.D
Acq: 06 Jun 2020 16:53

Instrument : MSVOA_U
ClientSampleId : F9D31

Tgt Ion: 83 Resp: 26925

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	1.4	39.0	58.4#

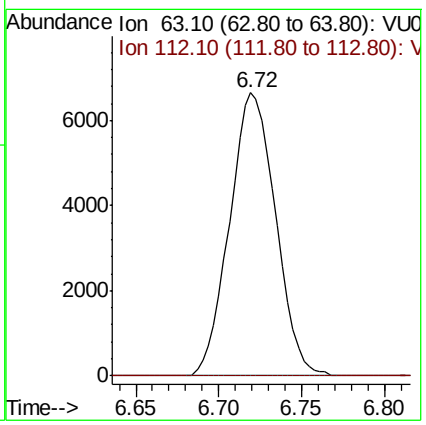


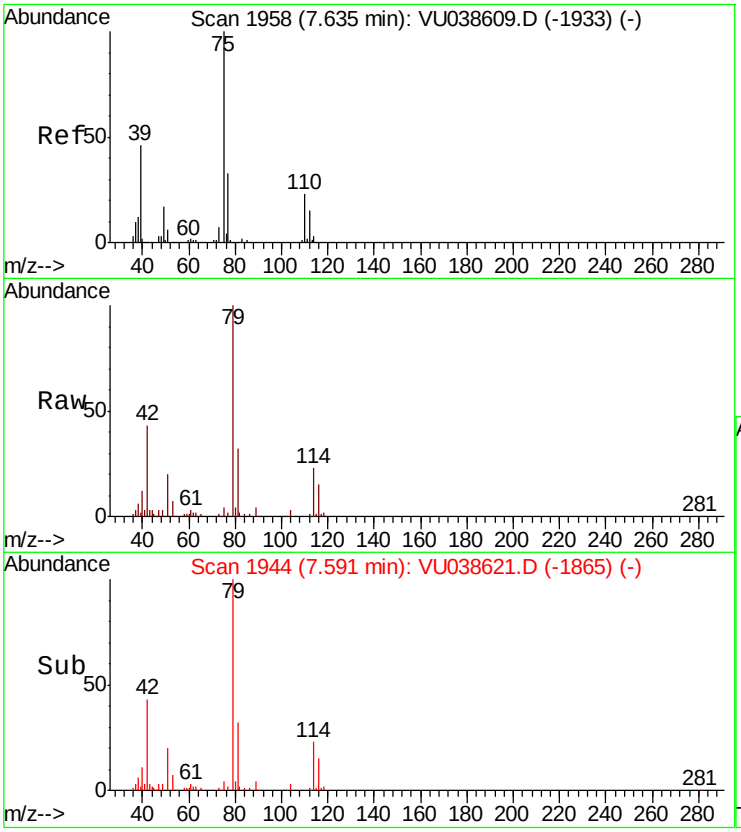


#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038621.D
Acq: 06 Jun 2020 16:53

Tgt Ion: 63 Resp: 12827

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



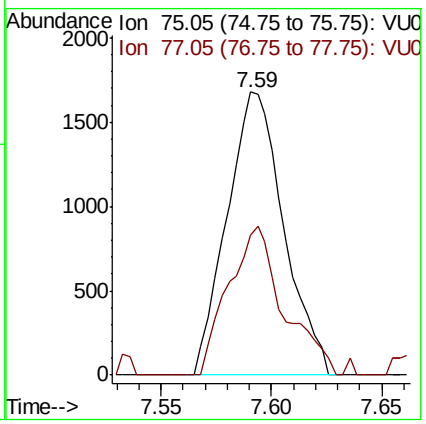


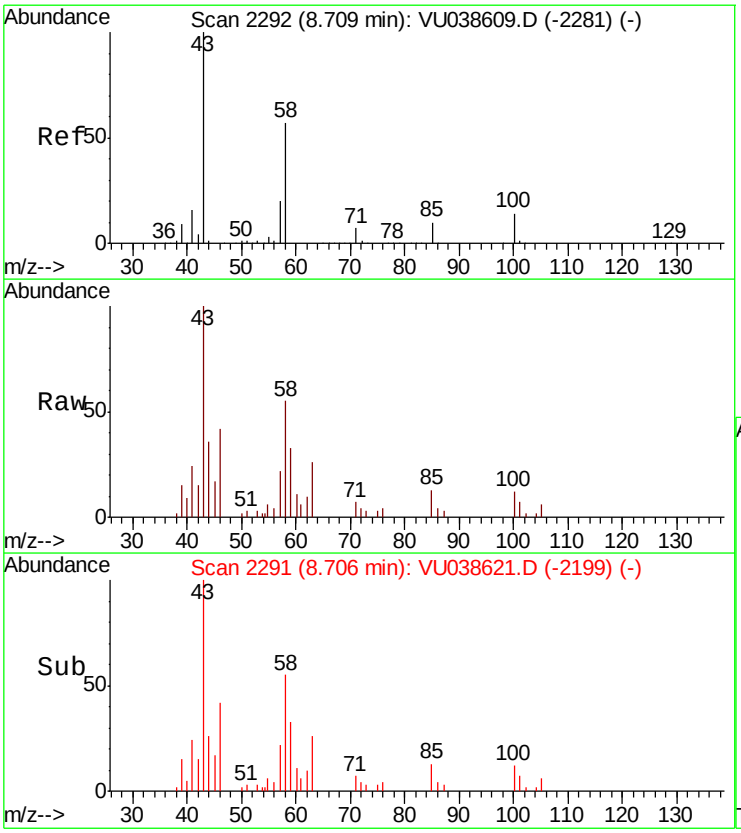
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038621.D
Acq: 06 Jun 2020 16:53

Instrument : MSVOA_U
ClientSampleId : F9D31

Tgt Ion: 75 Resp: 2994

Ion	Ratio	Lower	Upper
75	100		
77	49.7	21.9	40.7#

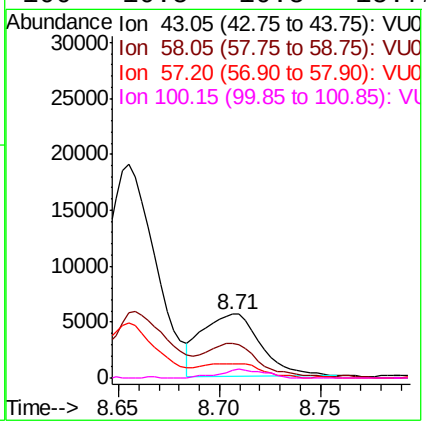


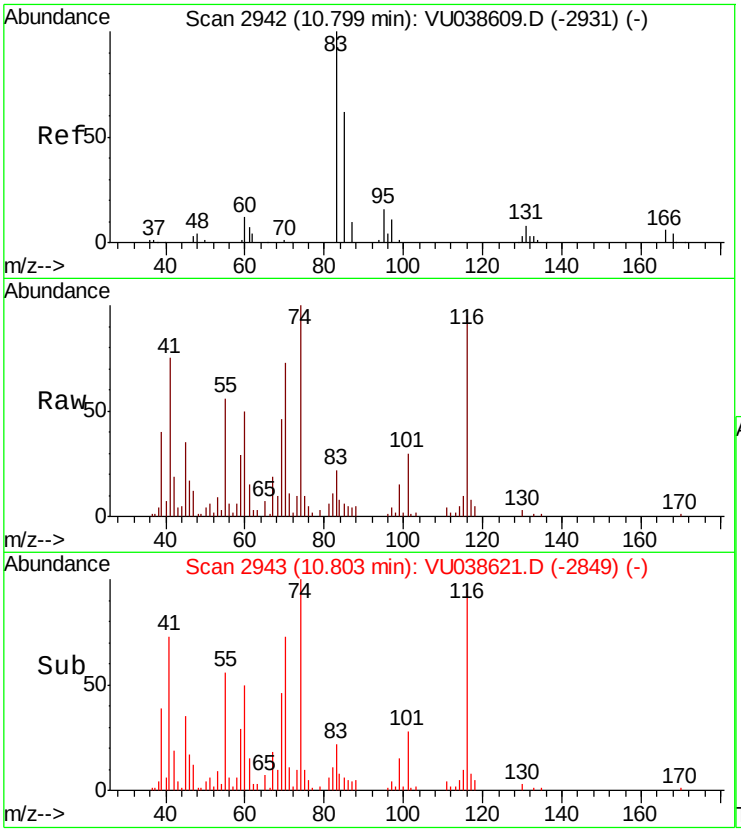


#48
2-Hexanone
Concen: 0.974 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038621.D
Acq: 06 Jun 2020 16:53

Tgt Ion: 43 Resp: 11311

Ion	Ratio	Lower	Upper
43	100		
58	47.4	45.4	68.0
57	22.7	15.9	23.9
100	10.5	10.5	15.7#



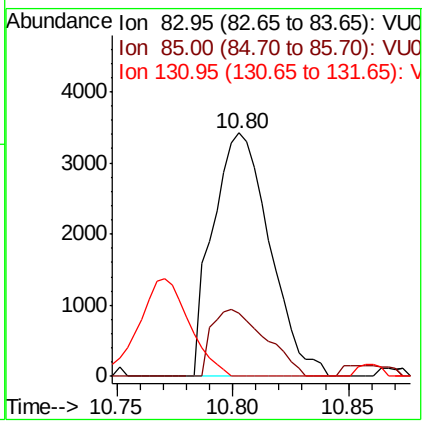


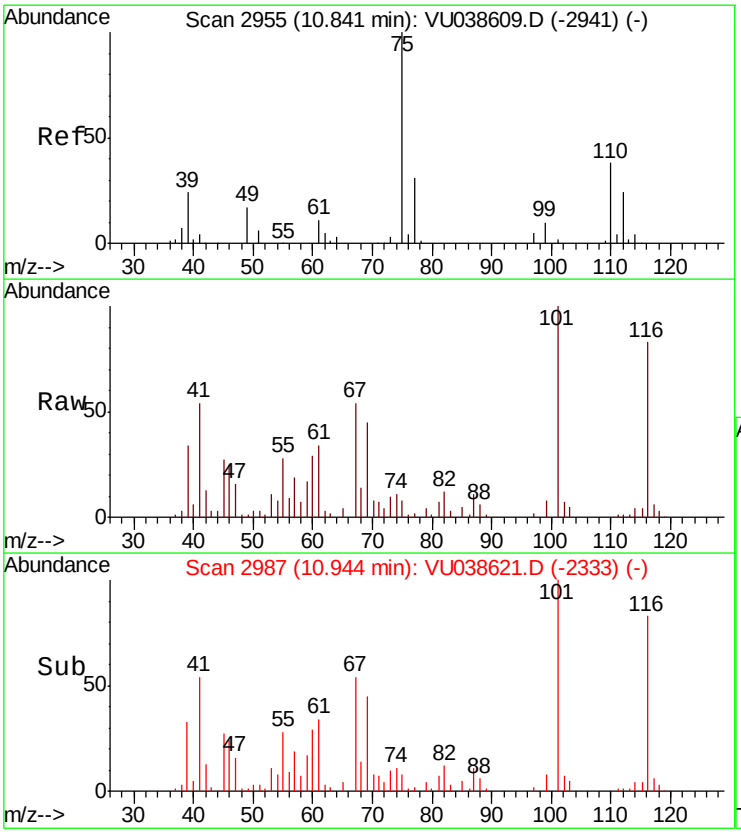
#58
1,1,2,2-Tetrachloroethane
Concen: 0.283 ug/L
RT: 10.80 min Scan# 2943
Delta R.T. 0.00 min
Lab File: VU038621.D
Acq: 06 Jun 2020 16:53

Instrument :
MSVOA_U
ClientSampleId :
F9D31

Tgt Ion: 83 Resp: 5826

Ion	Ratio	Lower	Upper
83	100		
85	25.9	44.2	82.0#
131	0.0	8.1	12.1#





#59
1,2,3-Trichloropropane
Concen: 0.265 ug/L
RT: 10.94 min Scan# 2987
Delta R.T. 0.10 min
Lab File: VU038621.D
Acq: 06 Jun 2020 16:53

Tgt Ion: 75 Resp: 4240

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.4	38.2