Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060620\
Data File : VU038611.D
Acq On : 06 Jun 2020 12:52
Operator : SY/MD
Sample : L2910-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D29

Quant Time: Jun 07 04:03:15 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	370683	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	360901	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	175623	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	60266	2.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 50.20%			
7) Chloroethane-d5	1.93	69	58185	3.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.20%#			
11) 1,1-Dichloroethene-d2	2.59	63	105980	2.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 44.80%#			
20) 2-Butanone-d5	4.67	46	324481	44.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.04%			
24) Chloroform-d	5.10	84	164509	3.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.00%			
26) 1,2-Dichloroethane-d4	5.74	65	99109	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
32) Benzene-d6	5.76	84	322283	3.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.60%			
36) 1,2-Dichloropropane-d6	6.72	67	103784	3.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.00%			
41) Toluene-d8	7.92	98	266819	3.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.00%#			
43) trans-1,3-Dichloropropene-	8.20	79	41414	3.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.60%			
46) 2-Hexanone-d5	8.66	63	277505	47.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.32%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95278	4.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	117470	3.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 77.60%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	11650	0.405	ug/L #	45
13) Acetone	2.68	43	51424	10.782	ug/L	99
27) 1,2-Dichloroethane	5.83	62	174401	5.539	ug/L	99
30) Cyclohexane	5.43	56	47721	1.192	ug/L	99
35) Methylcyclohexane	6.72	83	25336	0.626	ug/L #	18
39) cis-1,3-Dichloropropene	7.59	75	2629	0.070	ug/L #	63
48) 2-Hexanone	8.71	43	12484	0.910	ug/L	92
59) 1,2,3-Trichloropropane	10.54	75	6440	0.341	ug/L #	43

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

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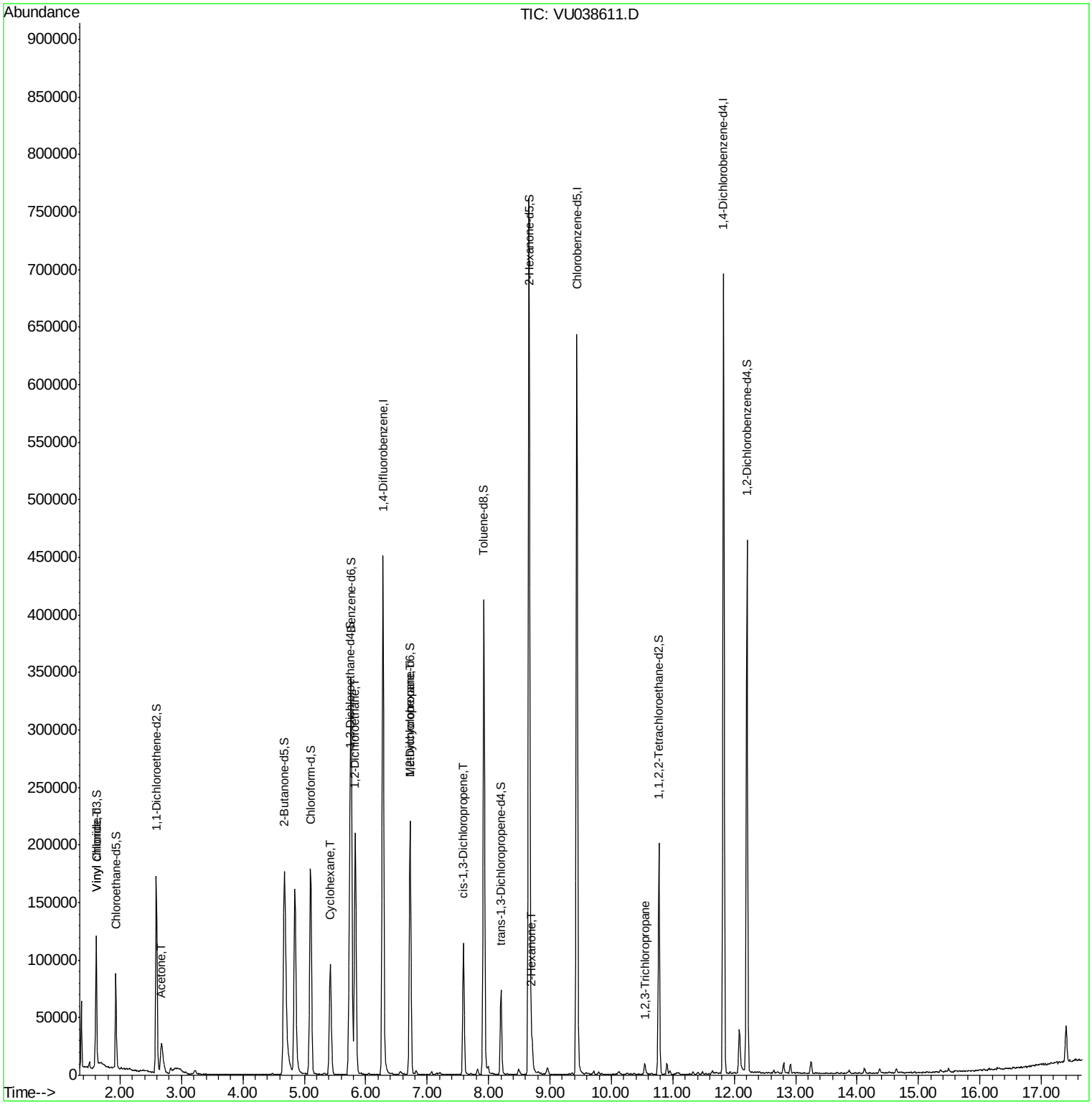
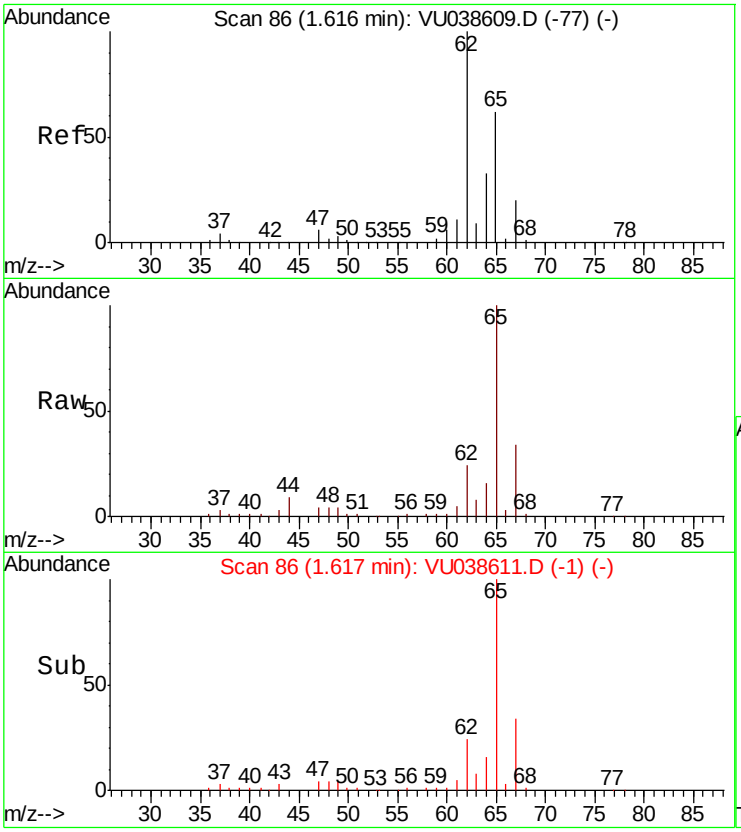
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D29

Quant Time: Jun 07 04:03:15 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



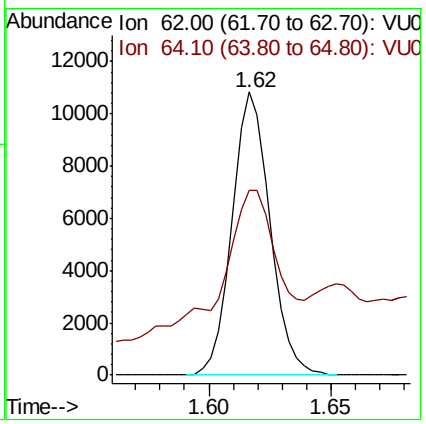


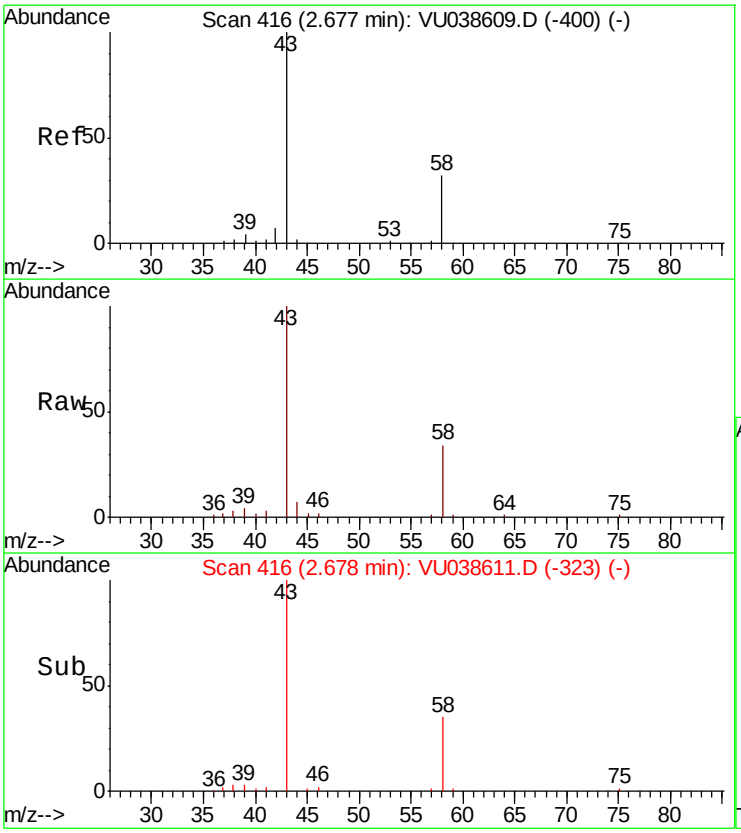
#5
Vinyl chloride
Concen: 0.405 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU038611.D
Acq: 06 Jun 2020 12:52

Instrument : MSVOA_U
ClientSampleId : F9D29

Tgt Ion: 62 Resp: 11650

Ion	Ratio	Lower	Upper
62	100		
64	65.3	23.7	43.9#

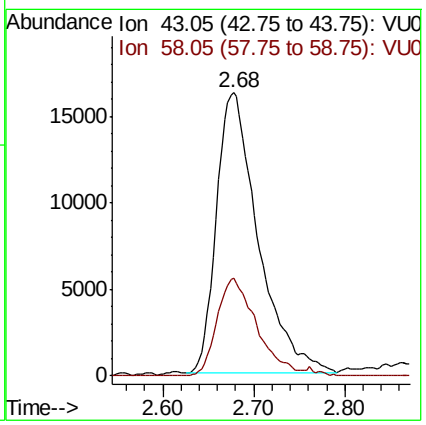


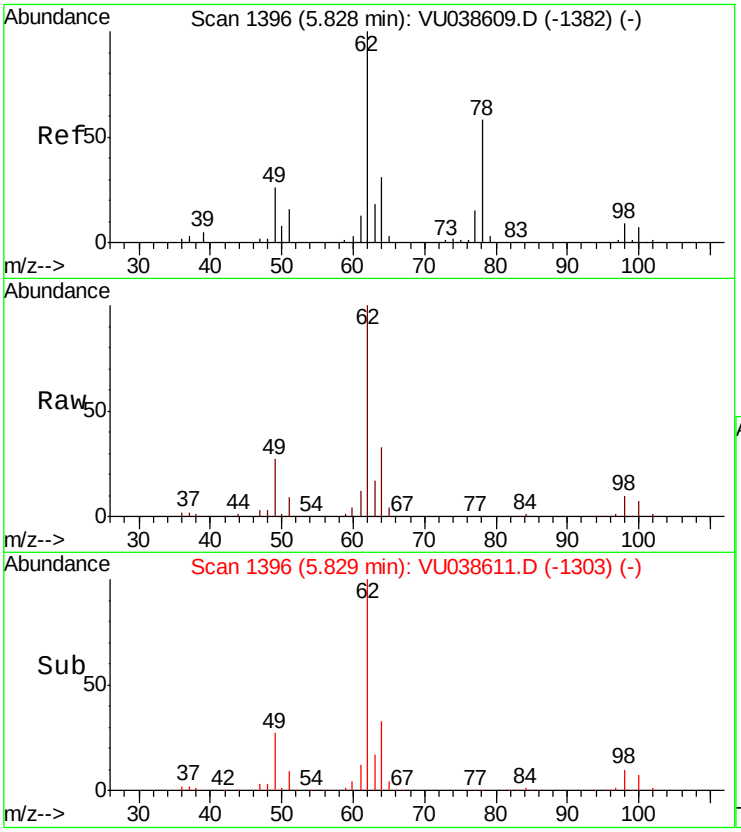


#13
Acetone
Concen: 10.782 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.00 min
Lab File: VU038611.D
Acq: 06 Jun 2020 12:52

Tgt Ion: 43 Resp: 51424

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	65.6



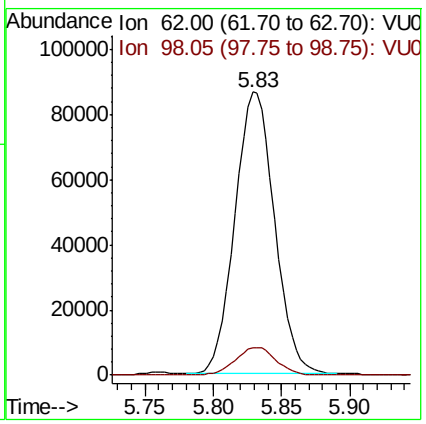


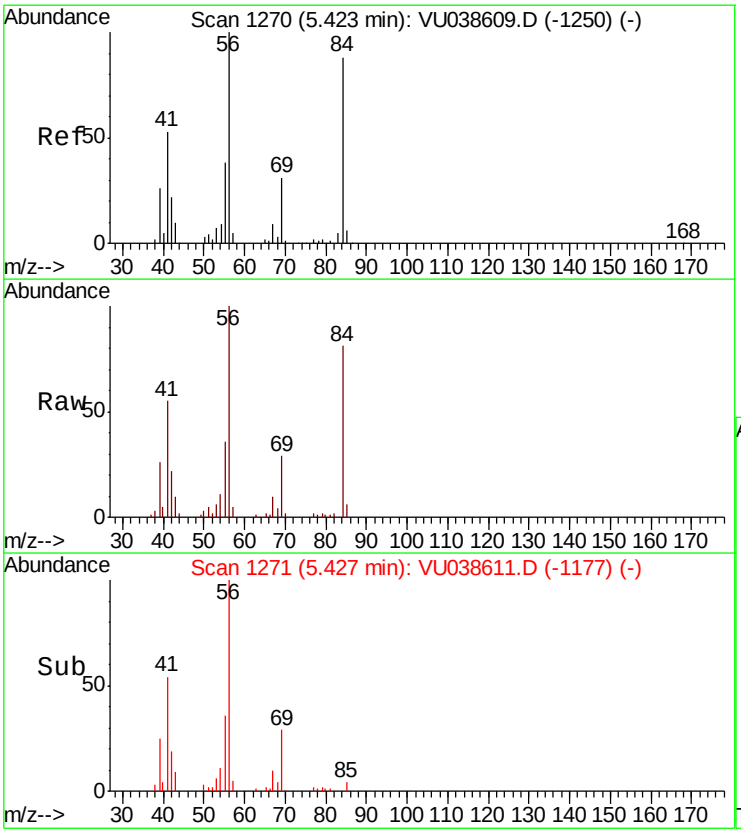
#27
1,2-Dichloroethane
Concen: 5.539 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VU038611.D
Acq: 06 Jun 2020 12:52

Instrument :
MSVOA_U
ClientSampleId :
F9D29

Tgt Ion: 62 Resp: 174401

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.2

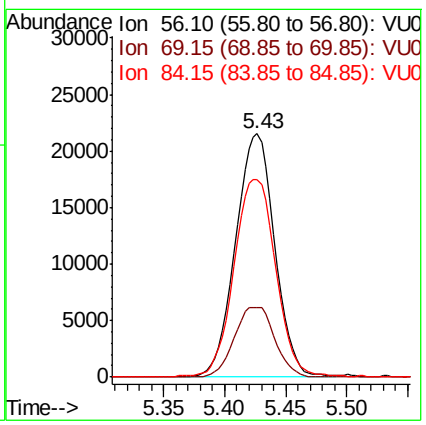


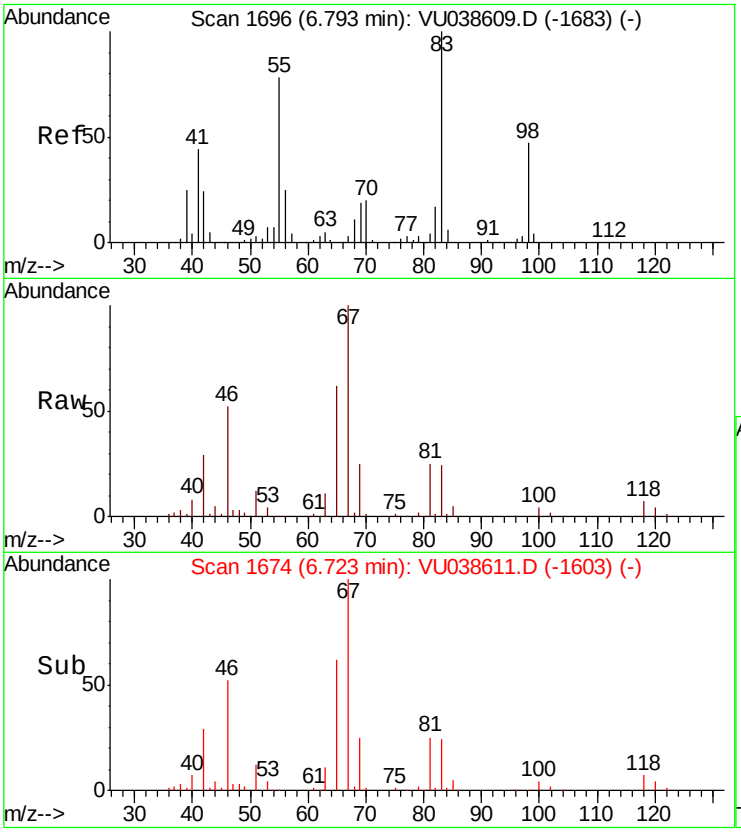


#30
Cyclohexane
Concen: 1.192 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU038611.D
Acq: 06 Jun 2020 12:52

Tgt Ion: 56 Resp: 47721

Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.2	36.4
84	87.2	70.8	106.2



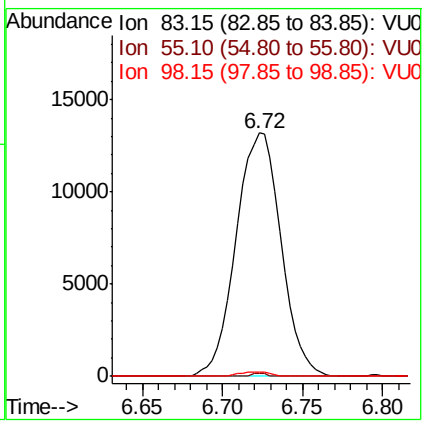


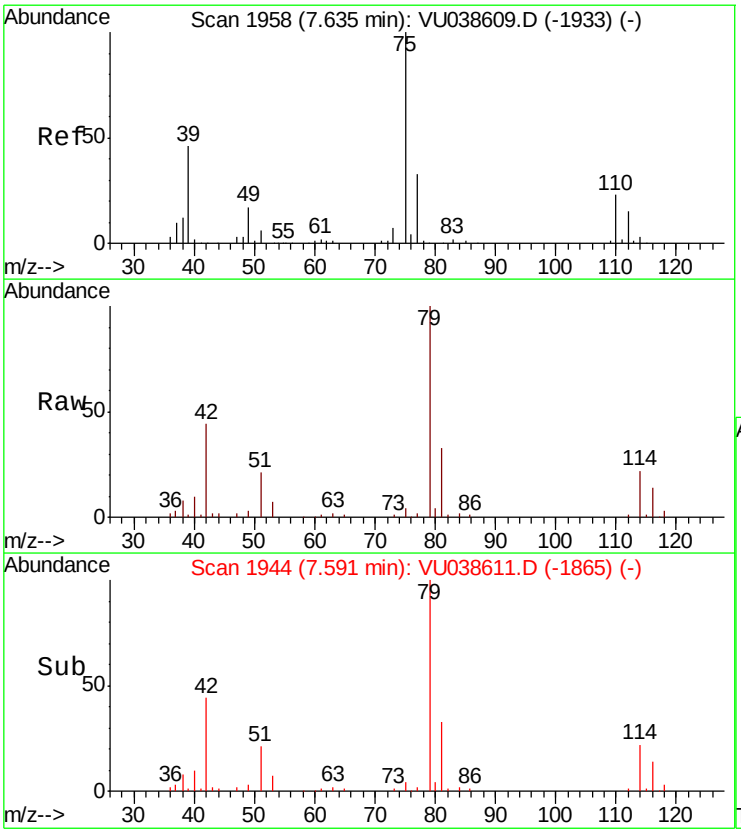
#35
Methylcyclohexane
Concen: 0.626 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038611.D
Acq: 06 Jun 2020 12:52

Instrument : MSVOA_U
ClientSampleId : F9D29

Tgt Ion: 83 Resp: 25336

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.4	95.2#
98	1.2	39.0	58.4#

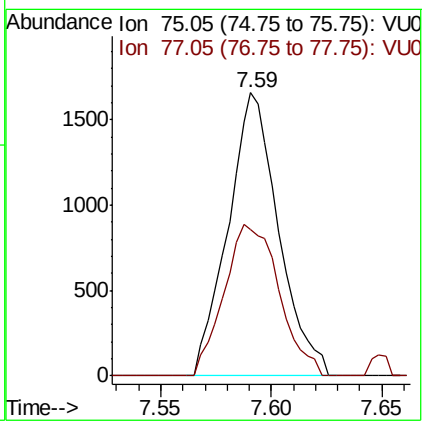


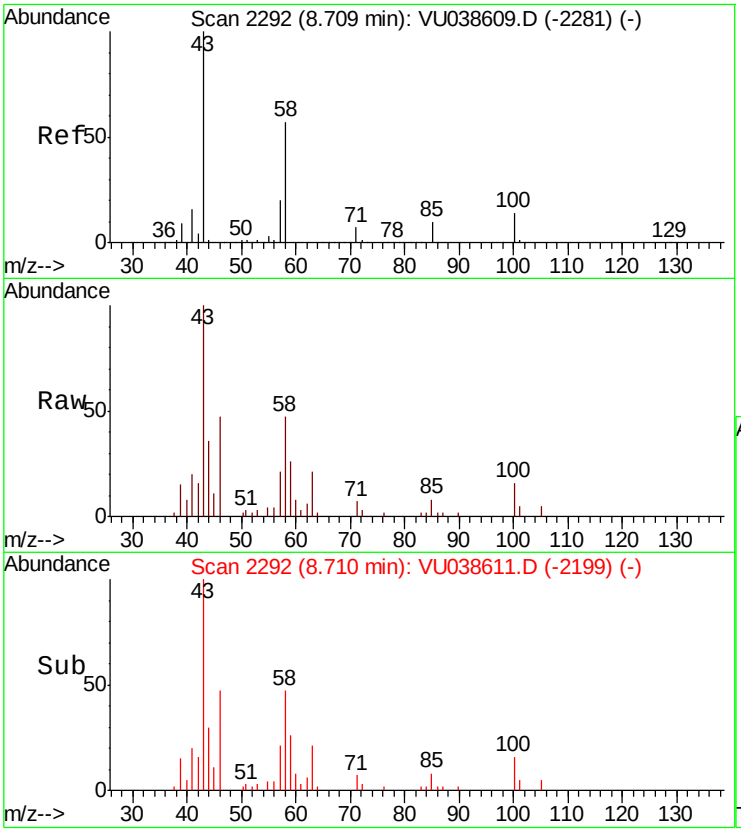


#39
cis-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038611.D
Acq: 06 Jun 2020 12:52

Tgt Ion: 75 Resp: 2629

Ion	Ratio	Lower	Upper
75	100		
77	51.6	21.9	40.7#



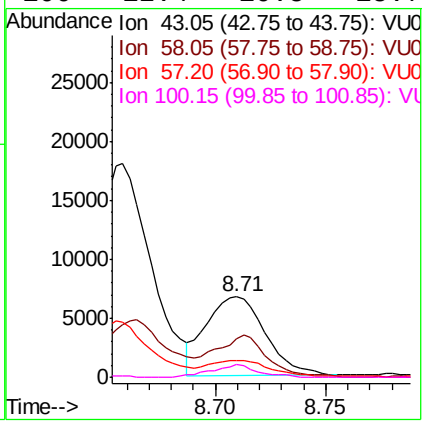


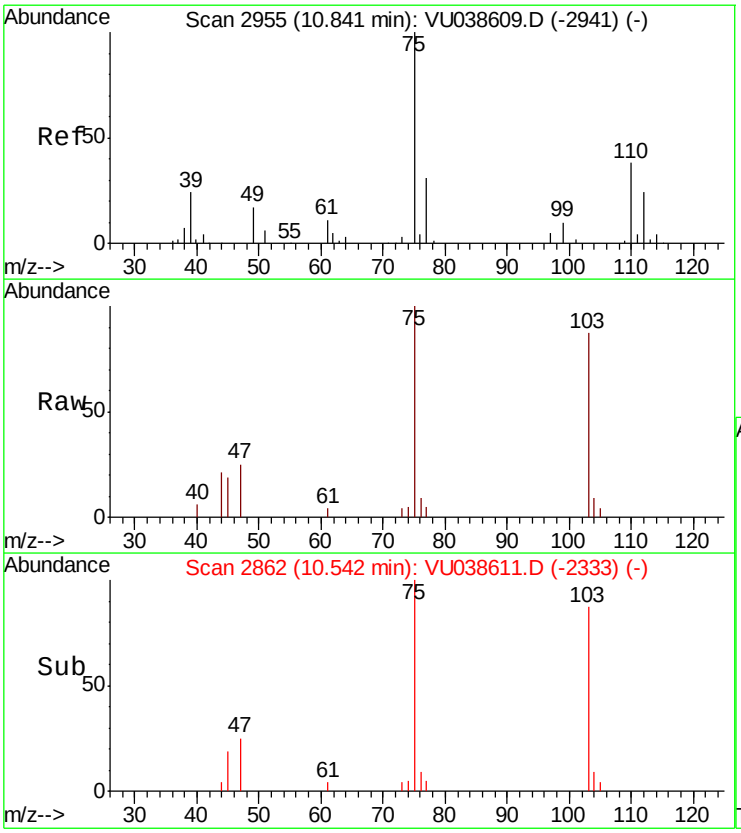
#48
2-Hexanone
Concen: 0.910 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038611.D
Acq: 06 Jun 2020 12:52

Instrument : MSVOA_U
ClientSampleId : F9D29

Tgt Ion: 43 Resp: 12484

Ion	Ratio	Lower	Upper
43	100		
58	48.0	45.4	68.0
57	20.6	15.9	23.9
100	12.4	10.5	15.7





#59
1,2,3-Trichloropropane
Concen: 0.341 ug/L
RT: 10.54 min Scan# 2862
Delta R.T. -0.30 min
Lab File: VU038611.D
Acq: 06 Jun 2020 12:52

Tgt Ion: 75 Resp: 6440

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#