Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060520\
Data File : VU038602.D
Acq On : 06 Jun 2020 05:13
Operator : SY/MD
Sample : L2910-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D26

Quant Time: Jun 06 06:24:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 06:21:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	297708	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	298743	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	143062	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	61944	3.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.40%			
7) Chloroethane-d5	1.93	69	56907	3.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.80%			
11) 1,1-Dichloroethene-d2	2.59	63	104938	2.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.40%#			
20) 2-Butanone-d5	4.67	46	308821	52.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.52%			
24) Chloroform-d	5.10	84	166198	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.74	65	97168	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.76	84	323191	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
36) 1,2-Dichloropropane-d6	6.72	67	102696	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.92	98	270287	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.80%			
43) trans-1,3-Dichloropropene-	8.20	79	37544	3.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.20%			
46) 2-Hexanone-d5	8.65	63	260209	53.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.84%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	94894	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	118397	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	9853	0.427	ug/L #	1
8) Chloroethane	1.92	64	2858	0.207	ug/L #	54
13) Acetone	2.67	43	68570	17.901	ug/L	99
21) 2-Butanone	4.75	43	10131	1.572	ug/L	86
27) 1,2-Dichloroethane	5.83	62	21616	0.855	ug/L	95
30) Cyclohexane	5.42	56	7504	0.226	ug/L	99
33) Benzene	5.81	78	7908	0.095	ug/L	100
35) Methylcyclohexane	6.72	83	25099	0.750	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12009	0.573	ug/L #	86
48) 2-Hexanone	8.71	43	12875	1.134	ug/L	95
59) 1,2,3-Trichloropropane	10.54	75	5029	0.321	ug/L #	43

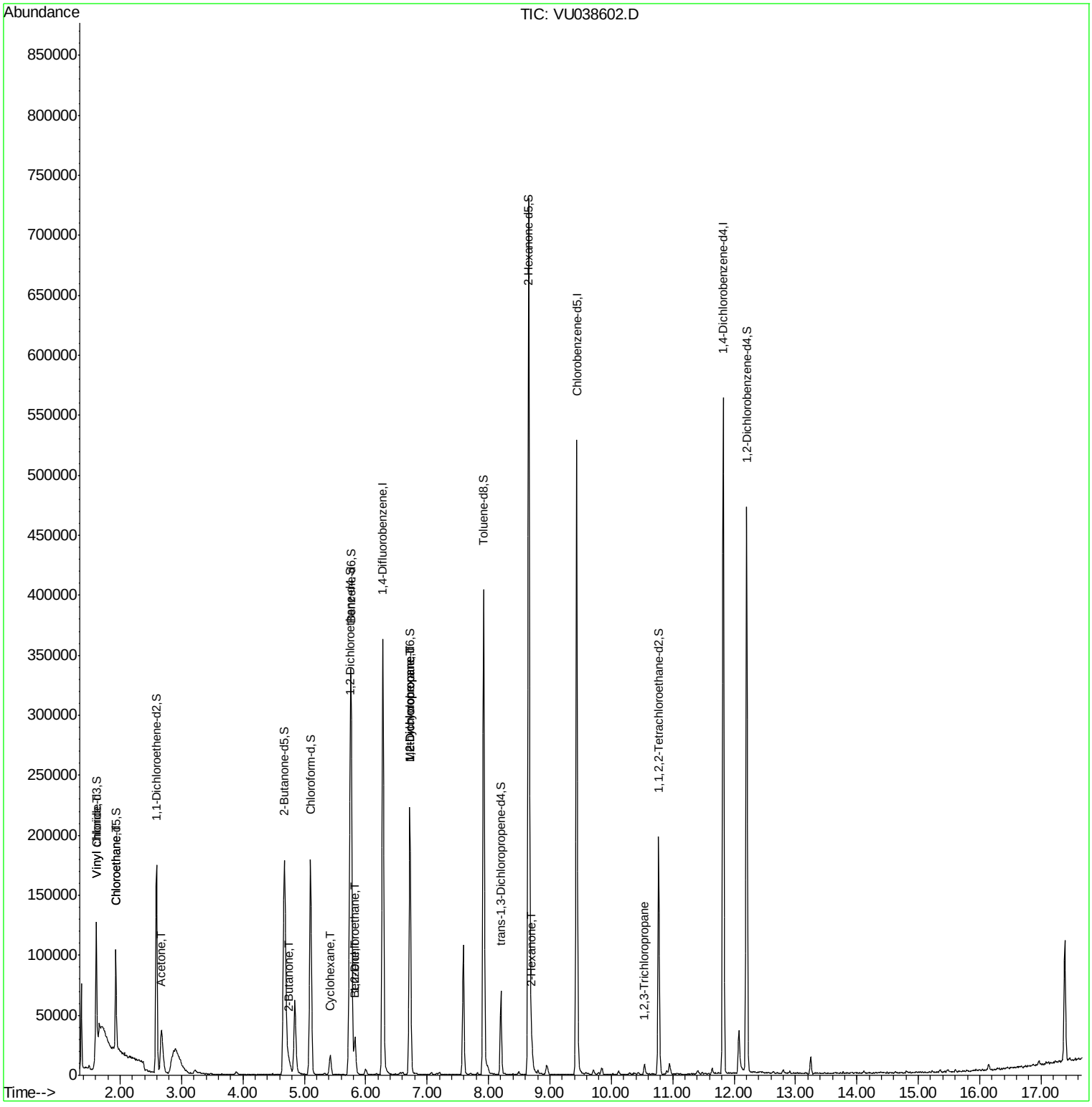
(#) = qualifier out of range (m) = manual integration (+) = signals summed

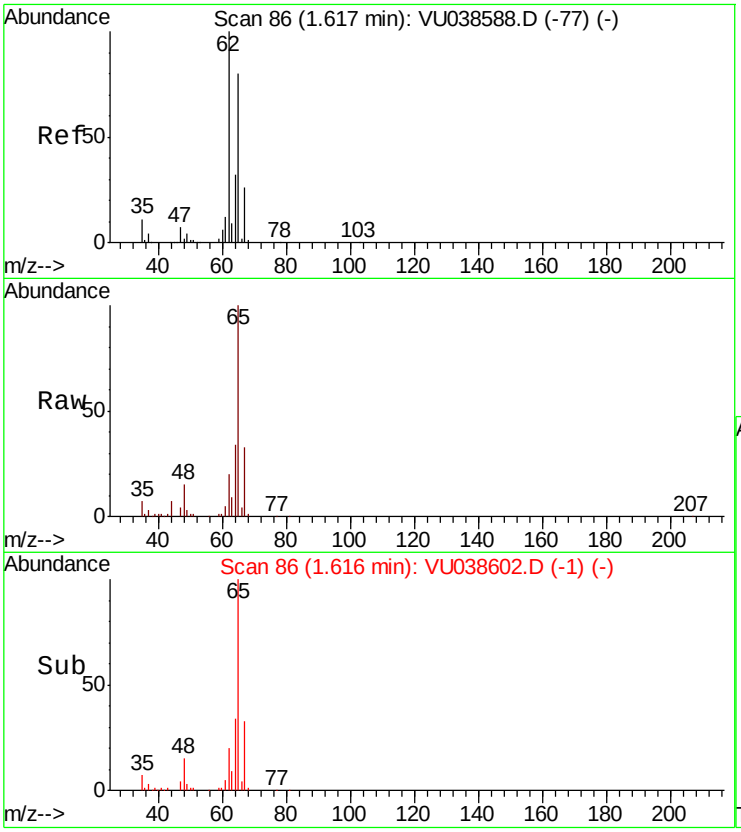
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
Data File : VU038602.D
Acq On : 06 Jun 2020 05:13
Operator : SY/MD
Sample : L2910-09
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D26

Quant Time: Jun 06 06:24:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 06:21:54 2020
Response via : Initial Calibration



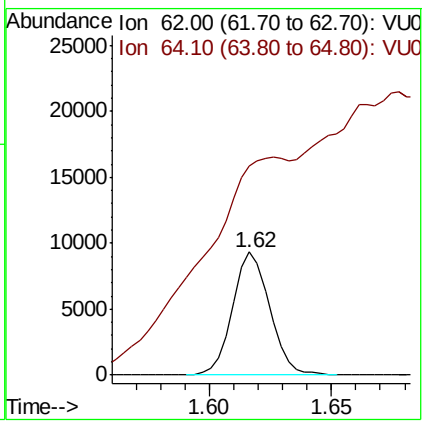


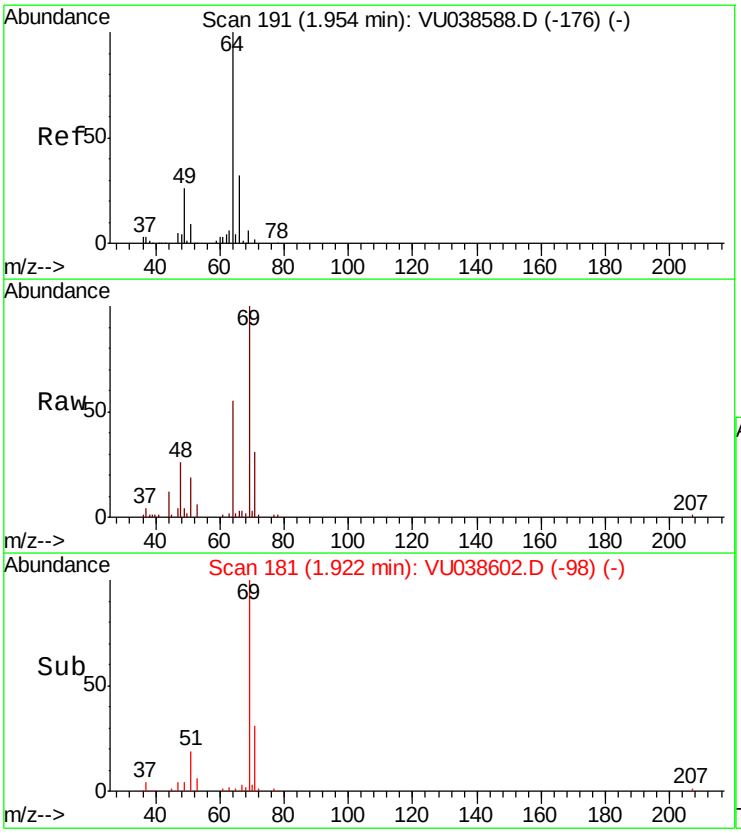
#5
Vinyl chloride
Concen: 0.427 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU038602.D
Acq: 06 Jun 2020 05:13

Instrument :
MSVOA_U
ClientSampleId :
F9D26

Tgt Ion: 62 Resp: 9853

Ion	Ratio	Lower	Upper
62	100		
64	169.8	23.7	43.9#

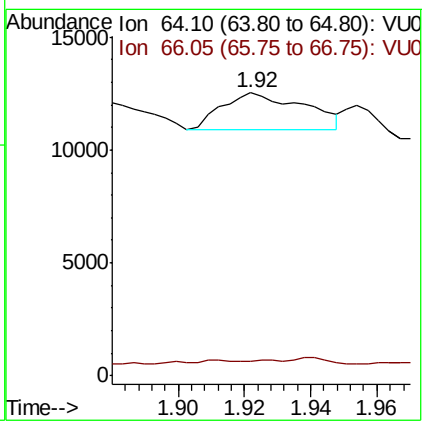


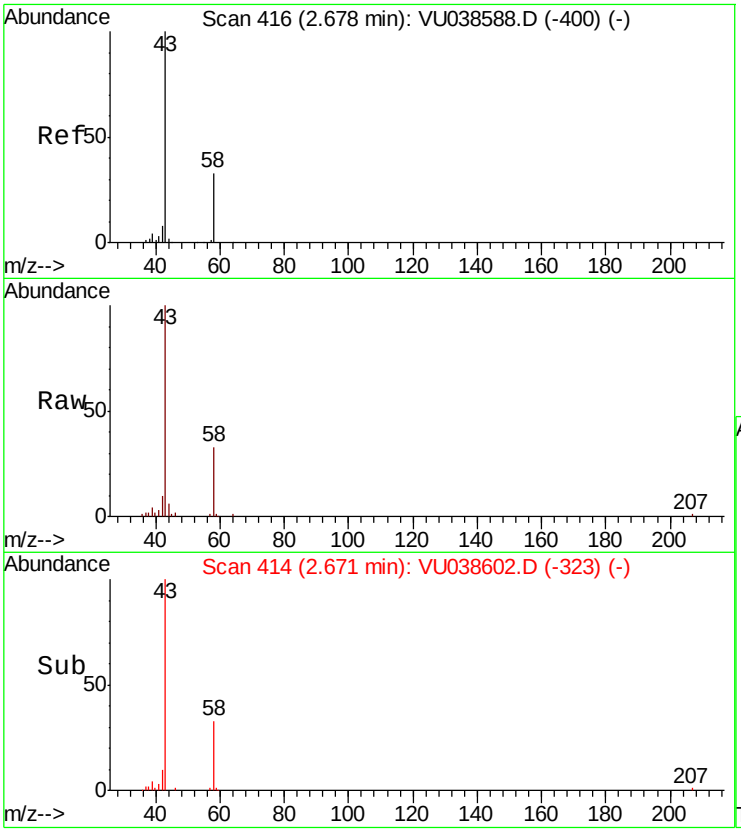


#8
Chloroethane
Concen: 0.207 ug/L
RT: 1.92 min Scan# 181
Delta R.T. -0.03 min
Lab File: VU038602.D
Acq: 06 Jun 2020 05:13

Tgt Ion: 64 Resp: 2858

Ion	Ratio	Lower	Upper
64	100		
66	5.4	21.5	39.9#



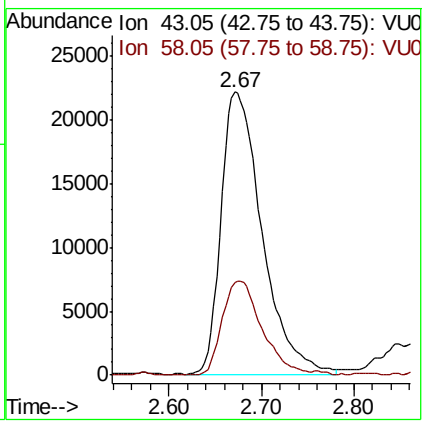


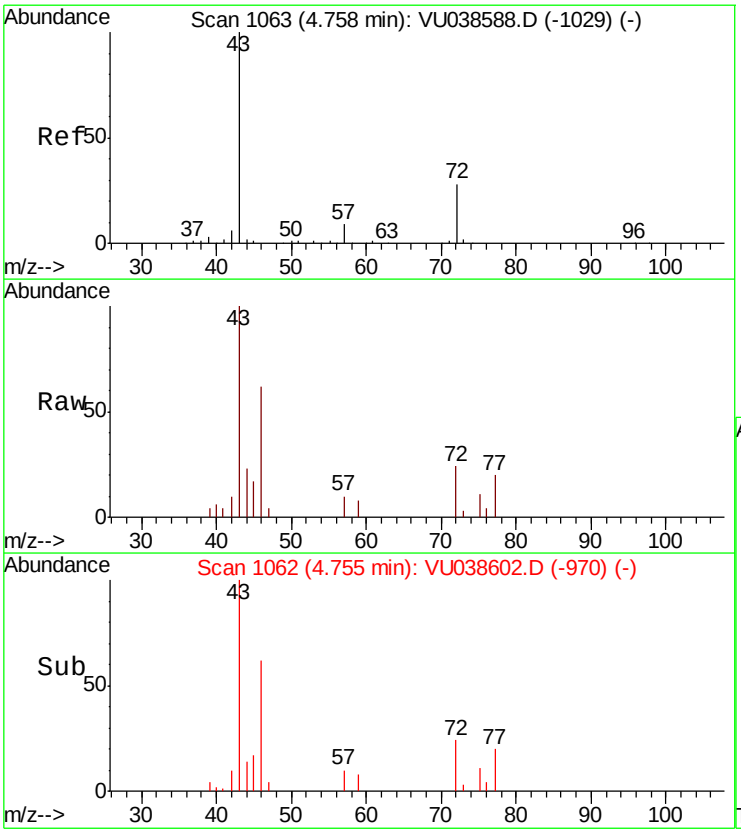
#13
Acetone
Concen: 17.901 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU038602.D
Acq: 06 Jun 2020 05:13

Instrument :
MSVOA_U
ClientSampleId :
F9D26

Tgt Ion: 43 Resp: 68570

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	65.6

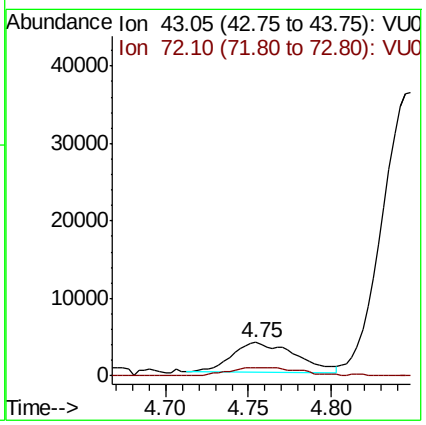


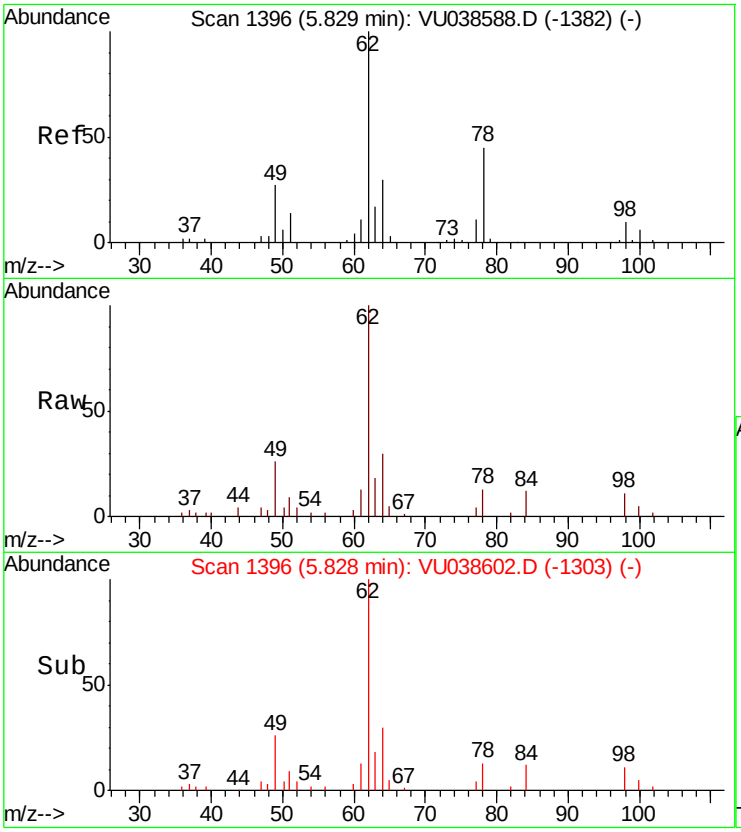


#21
2-Butanone
Concen: 1.572 ug/L
RT: 4.75 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VU038602.D
Acq: 06 Jun 2020 05:13

Tgt Ion: 43 Resp: 10131

Ion	Ratio	Lower	Upper
43	100		
72	32.3	12.6	37.8



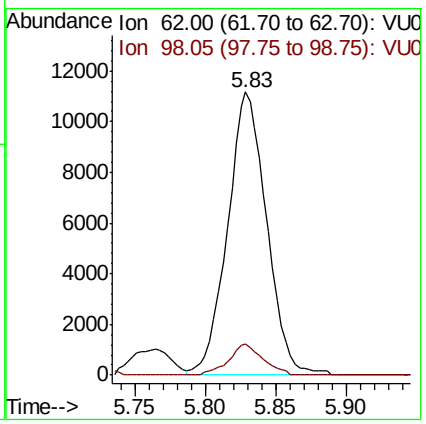


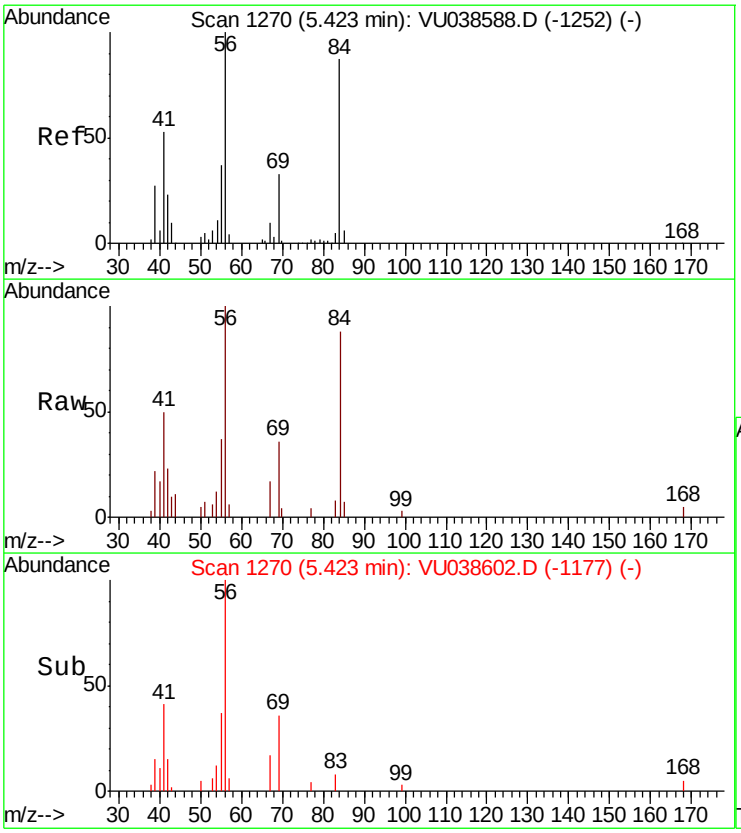
#27
1,2-Dichloroethane
Concen: 0.855 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VU038602.D
Acq: 06 Jun 2020 05:13

Instrument : MSVOA_U
ClientSampleId : F9D26

Tgt Ion: 62 Resp: 21616

Ion	Ratio	Lower	Upper
62	100		
98	11.1	7.4	11.2

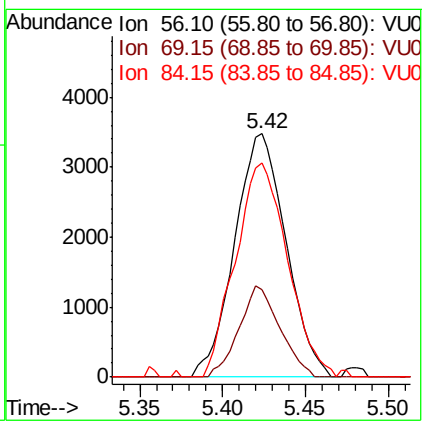


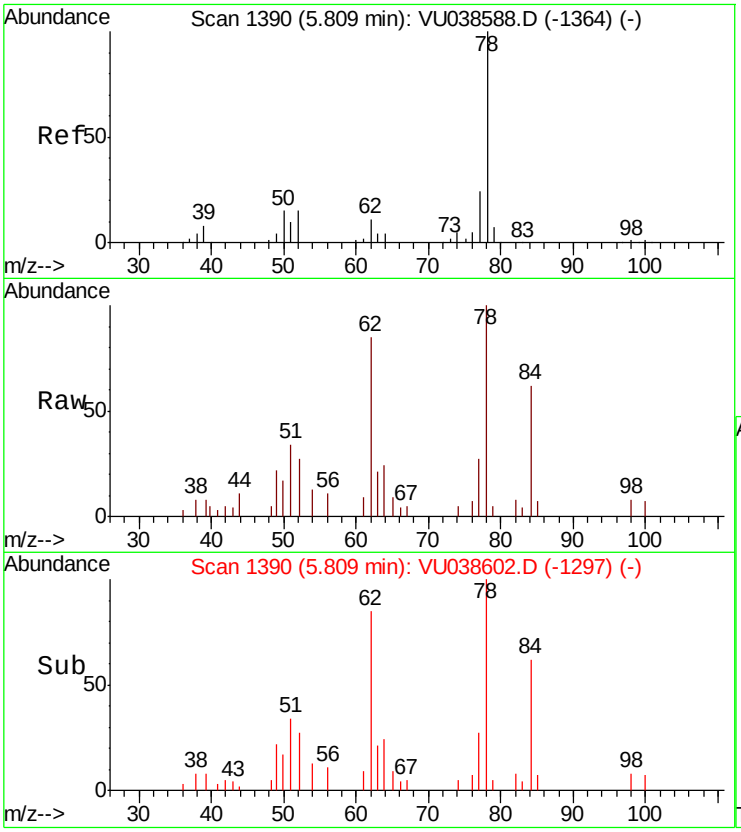


#30
Cyclohexane
Concen: 0.226 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU038602.D
Acq: 06 Jun 2020 05:13

Tgt Ion: 56 Resp: 7504

Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.2	36.4
84	89.4	70.8	106.2

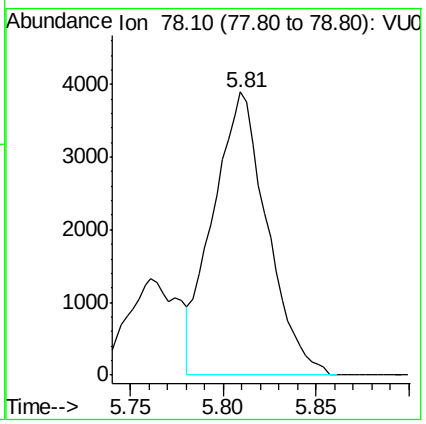


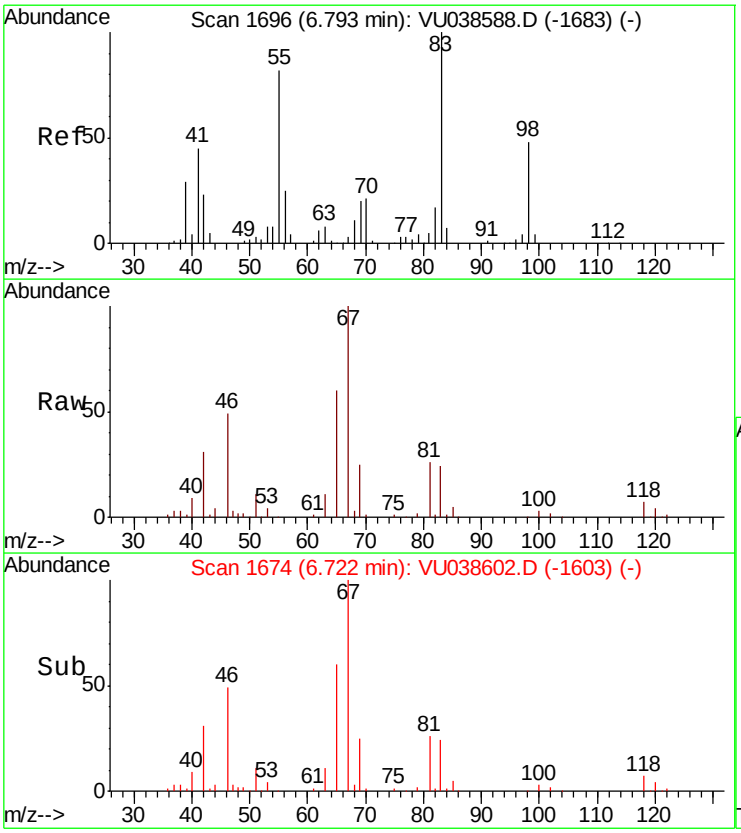


#33
Benzene
Concen: 0.095 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU038602.D
Acq: 06 Jun 2020 05:13

Instrument :
MSVOA_U
ClientSampleId :
F9D26

Tgt Ion: 78 Resp: 7908

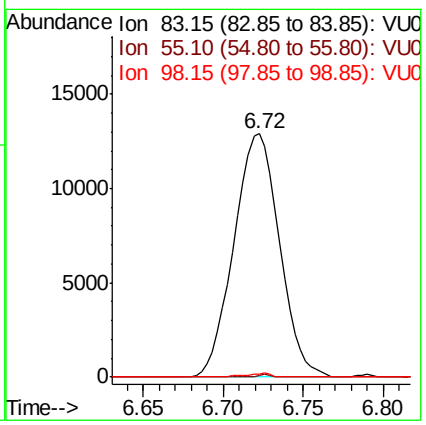


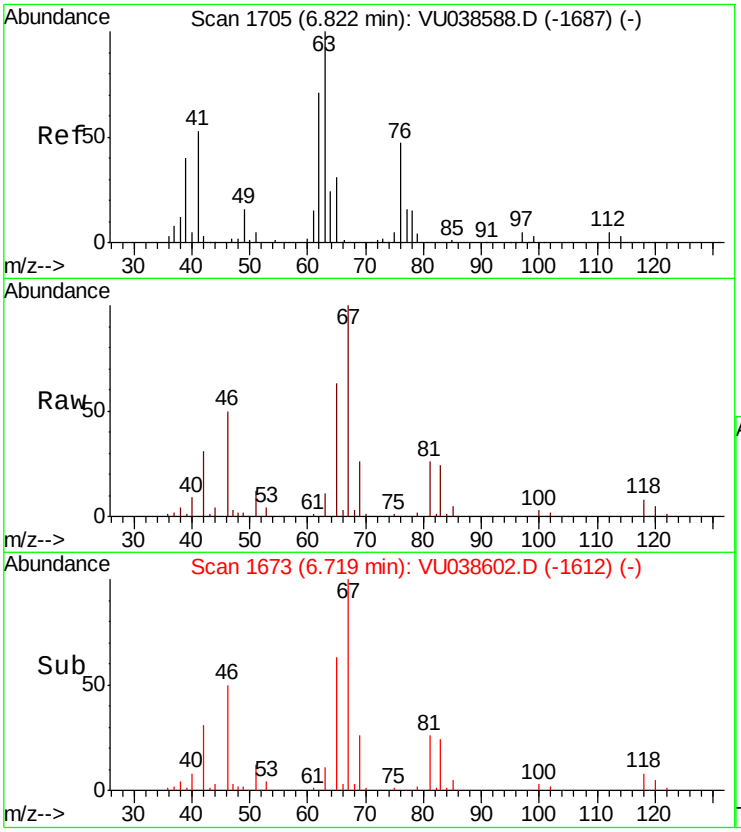


#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038602.D
Acq: 06 Jun 2020 05:13

Tgt Ion: 83 Resp: 25099

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.4	95.2#
98	0.9	39.0	58.4#



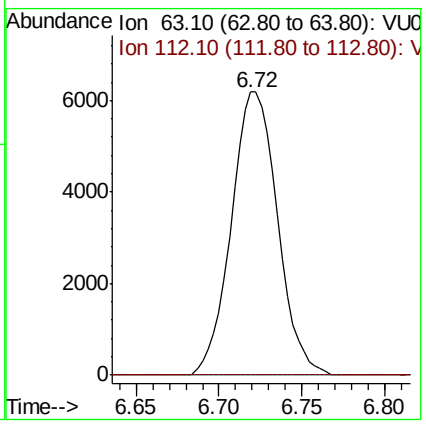


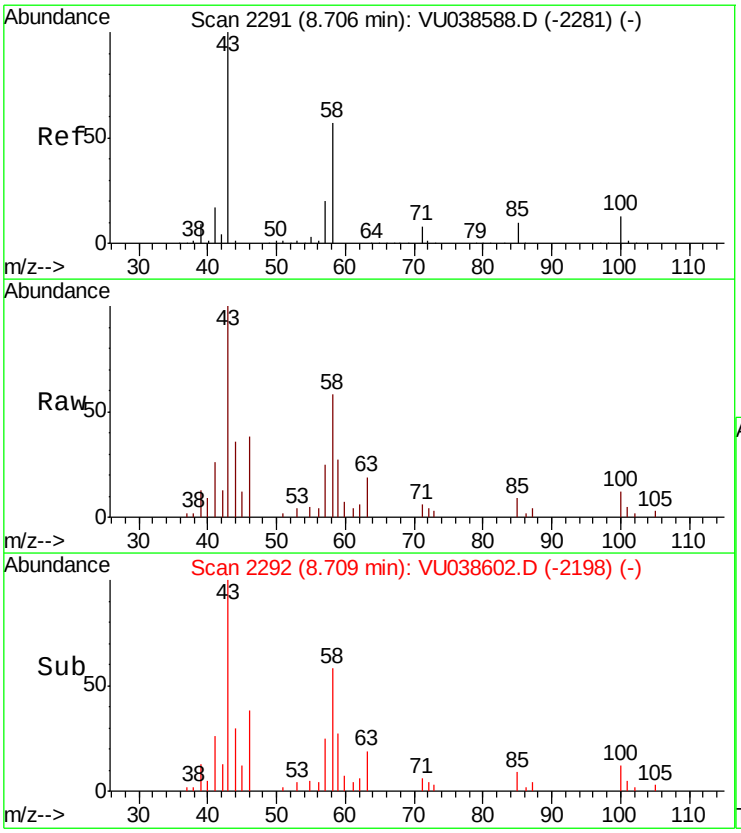
#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038602.D
Acq: 06 Jun 2020 05:13

Instrument :
MSVOA_U
ClientSampleId :
F9D26

Tgt Ion: 63 Resp: 12009

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

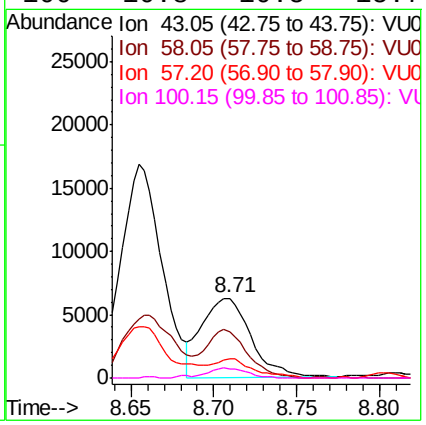


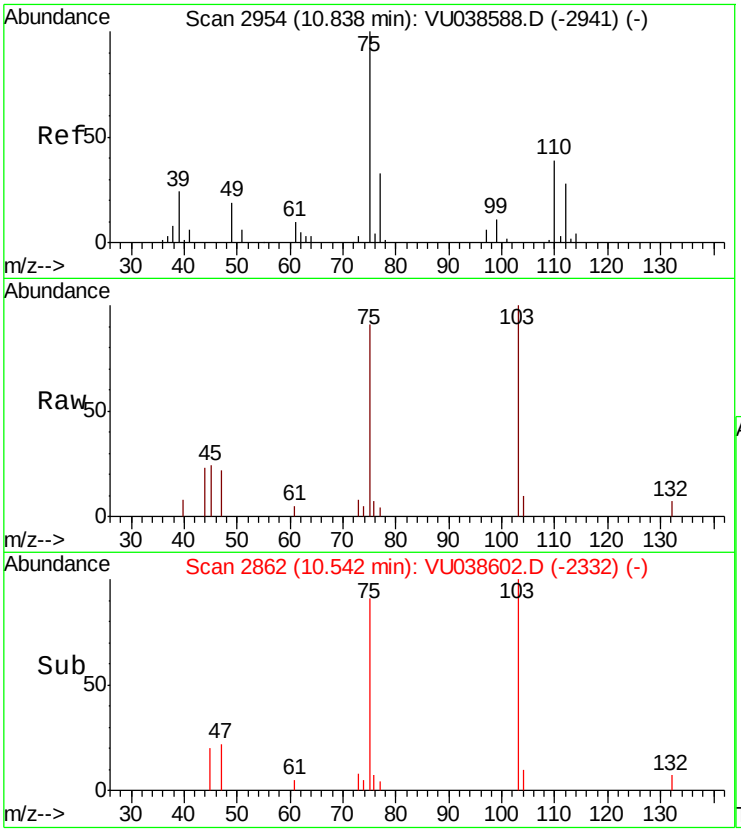


#48
2-Hexanone
Concen: 1.134 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038602.D
Acq: 06 Jun 2020 05:13

Tgt Ion: 43 Resp: 12875

Ion	Ratio	Lower	Upper
43	100		
58	52.1	45.4	68.0
57	18.8	15.9	23.9
100	10.8	10.5	15.7





#59
1,2,3-Trichloropropane
Concen: 0.321 ug/L
RT: 10.54 min Scan# 2862
Delta R.T. -0.30 min
Lab File: VU038602.D
Acq: 06 Jun 2020 05:13

Instrument :
MSVOA_U
ClientSampleId :
F9D26

Tgt Ion: 75 Resp: 5029

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#