Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038064.D
Acq On : 08 May 2020 01:52
Operator : JC/MD
Sample : L2528-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 05:00:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 04:55:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	380055	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	372080	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	170994	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	148978	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.93	69	123453	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.20%			
11) 1,1-Dichloroethene-d2	2.59	63	179294	3.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.60%			
20) 2-Butanone-d5	4.66	46	340173	39.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.32%			
24) Chloroform-d	5.10	84	203346	3.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.00%			
26) 1,2-Dichloroethane-d4	5.74	65	129077	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
32) Benzene-d6	5.76	84	492066	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.72	67	159461	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.92	98	436605	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	8.20	79	57153	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.65	63	285924	42.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.00%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	116663	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	154350	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
13) Acetone	2.65	43	38576	7.169	ug/L	99
25) Chloroform	5.12	83	21347	0.407	ug/L	95
30) Cyclohexane	5.42	56	5160	0.103	ug/L	99
34) Trichloroethene	6.57	95	10390	0.349	ug/L	94
35) Methylcyclohexane	6.72	83	35578	0.737	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	16736	0.517	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3778	0.082	ug/L #	59
47) Tetrachloroethene	8.57	164	2117	0.102	ug/L	97
48) 2-Hexanone	8.71	43	34792	2.118	ug/L #	96
49) Dibromochloromethane	8.57	129	2201	0.094	ug/L #	10
59) 1,2,3-Trichloropropane	11.83	75	23194	1.068	ug/L	93

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

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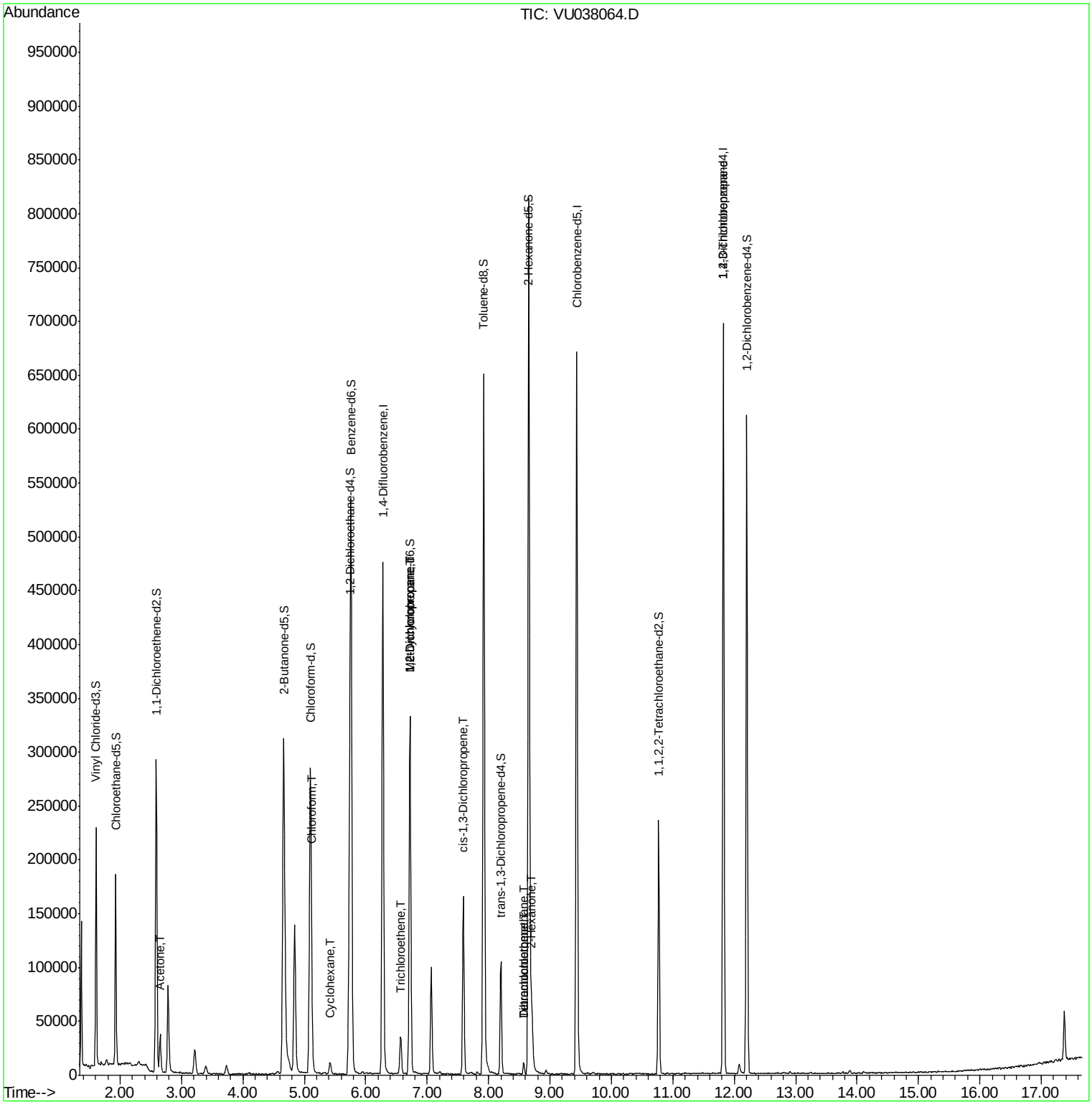
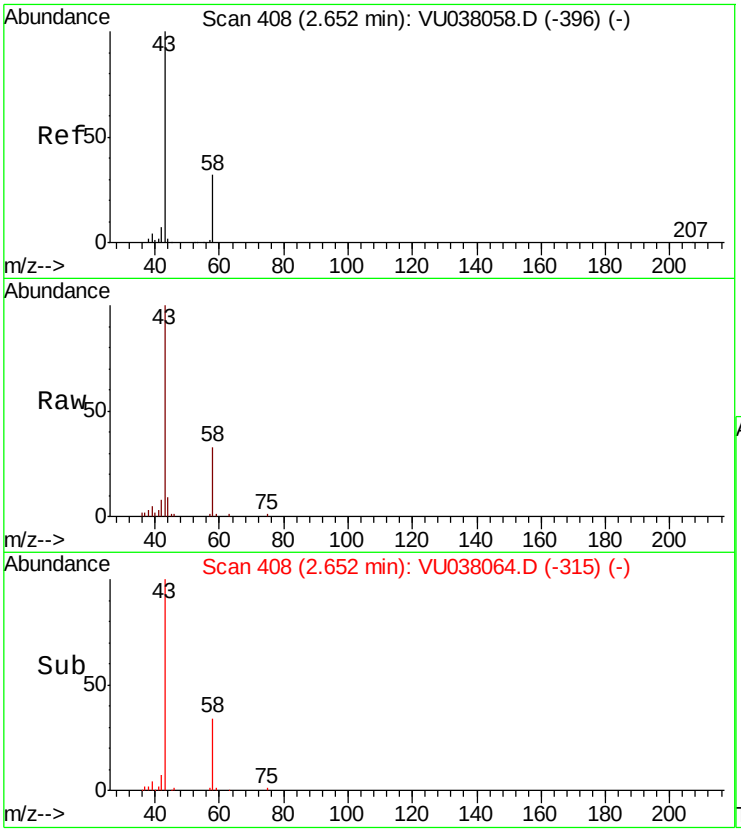
Operator : JC/MD
Sample : L2528-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 08 05:00:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 04:55:51 2020
Response via : Initial Calibration



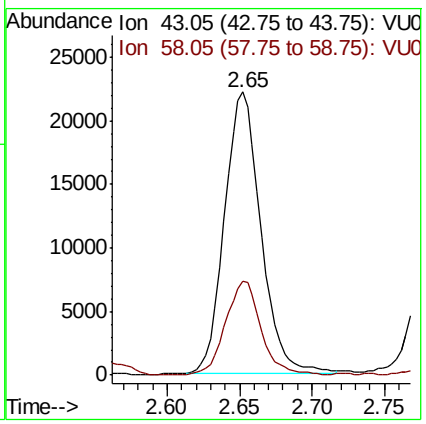


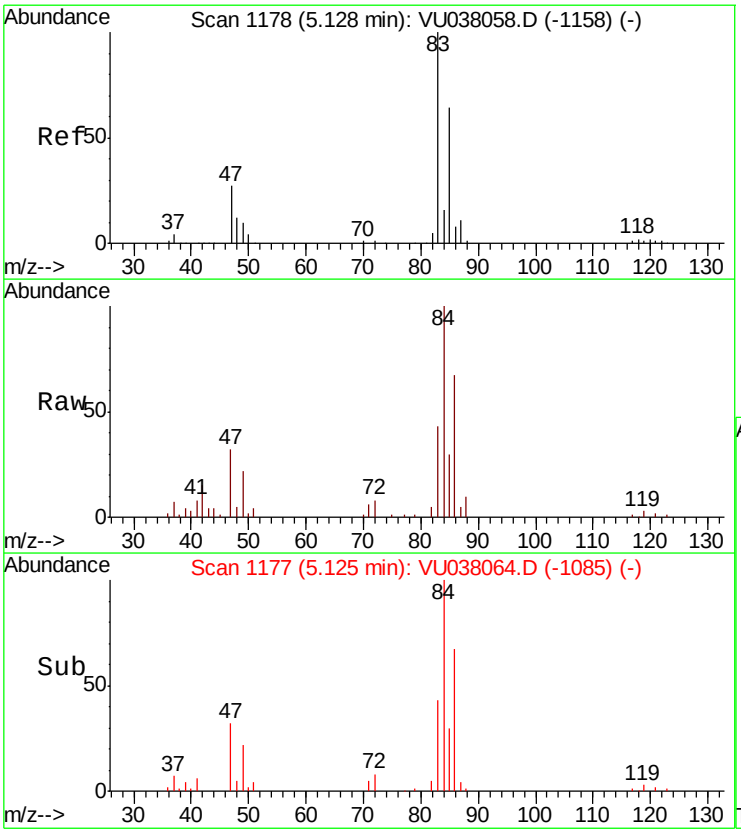
#13
Acetone
Concen: 7.169 ug/L
RT: 2.65 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU038064.D
Acq: 08 May 2020 01:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 38576

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	63.6

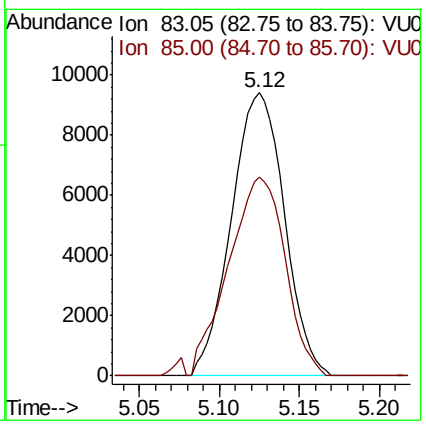


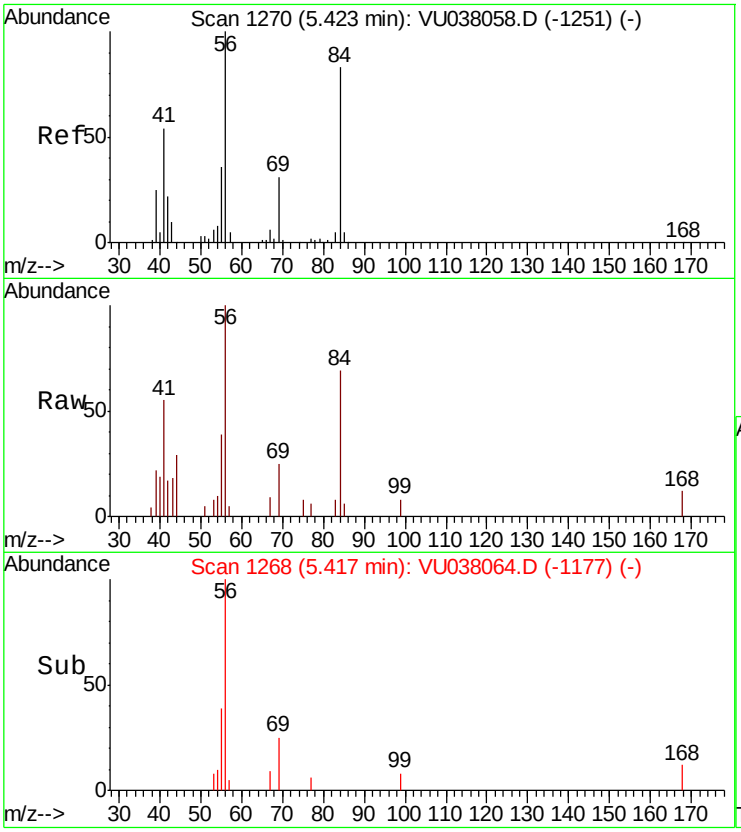


#25
Chloroform
Concen: 0.407 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038064.D
Acq: 08 May 2020 01:52

Tgt Ion: 83 Resp: 21347

Ion	Ratio	Lower	Upper
83	100		
85	70.1	46.2	85.8



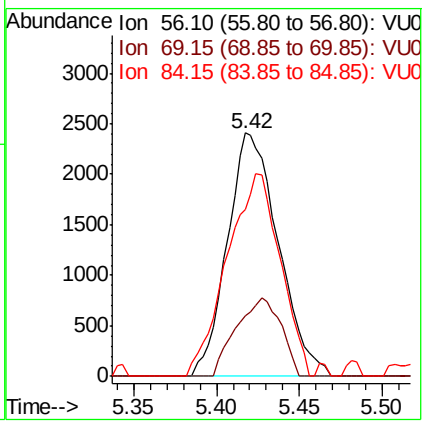


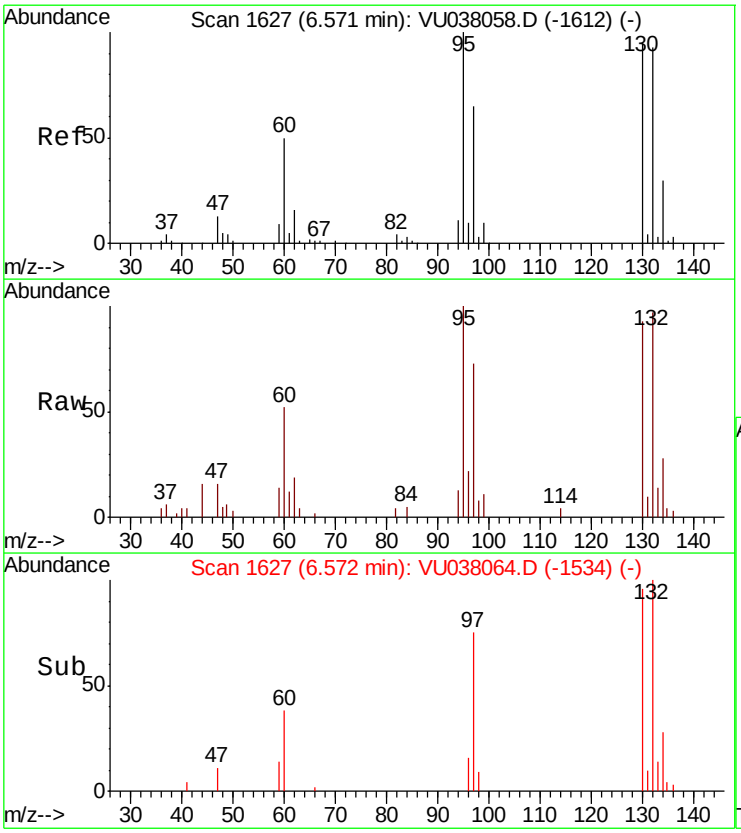
#30
Cyclohexane
Concen: 0.103 ug/L
RT: 5.42 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VU038064.D
Acq: 08 May 2020 01:52

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 5160

Ion	Ratio	Lower	Upper
56	100		
69	28.2	24.2	36.4
84	86.2	68.5	102.7

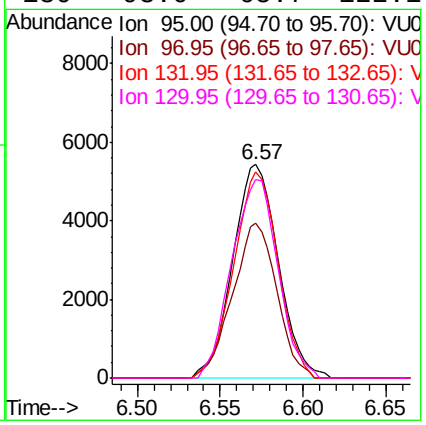


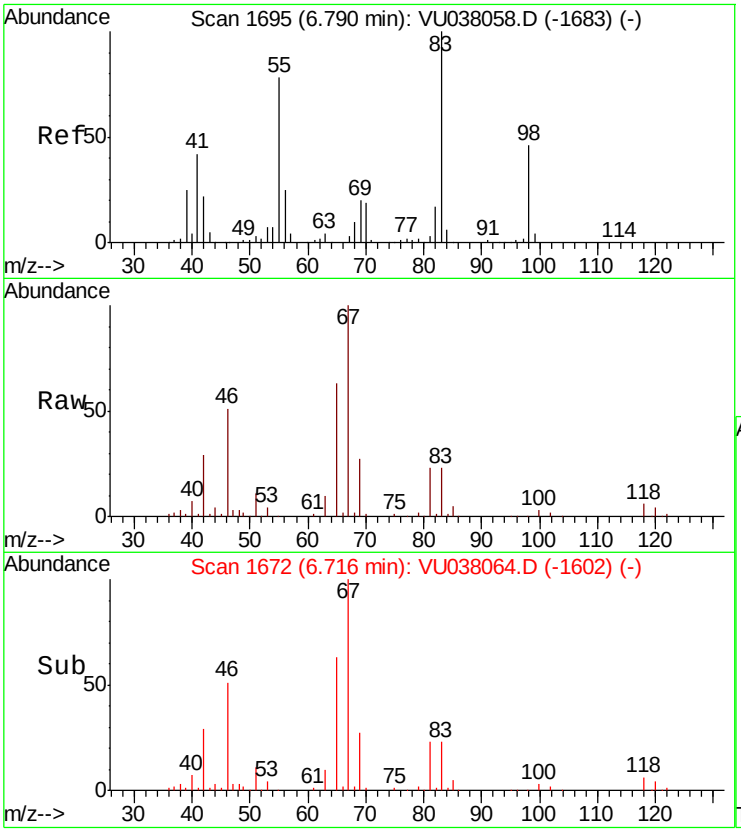


#34
Trichloroethene
Concen: 0.349 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038064.D
Acq: 08 May 2020 01:52

Tgt Ion: 95 Resp: 10390

Ion	Ratio	Lower	Upper
95	100		
97	72.7	44.9	83.3
132	96.7	63.3	117.5
130	93.0	65.7	122.1



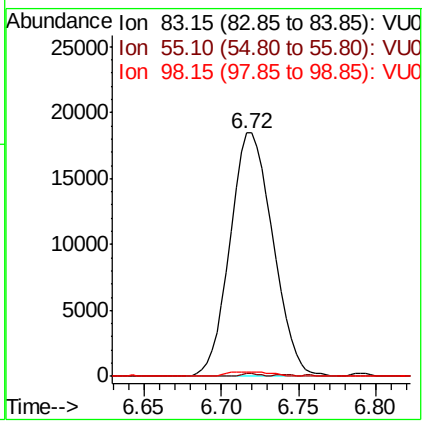


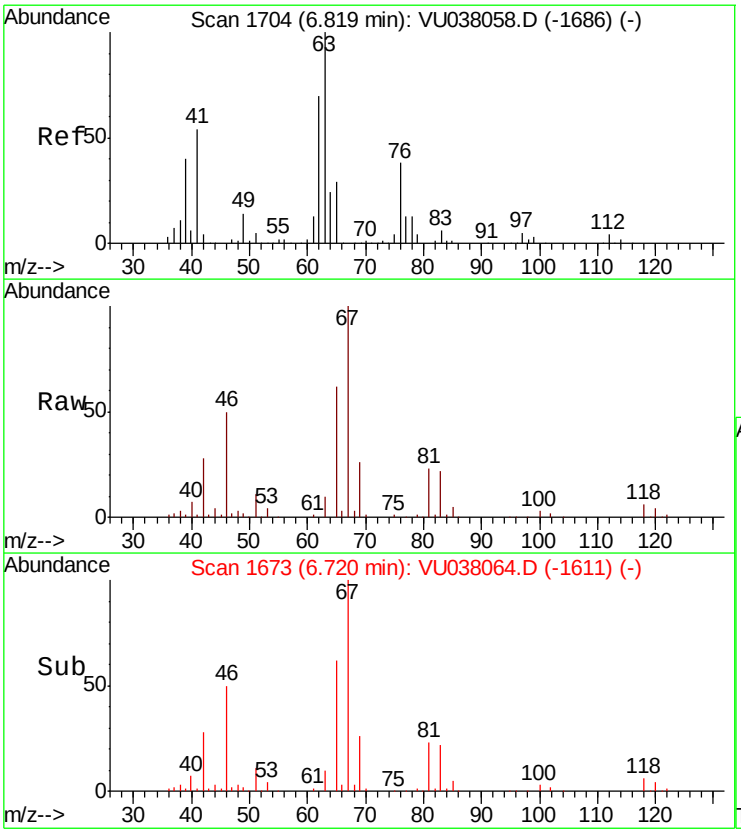
#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.72 min Scan# 1672
Delta R.T. -0.07 min
Lab File: VU038064.D
Acq: 08 May 2020 01:52

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 35578

Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.7	100.1#
98	1.9	39.4	59.2#

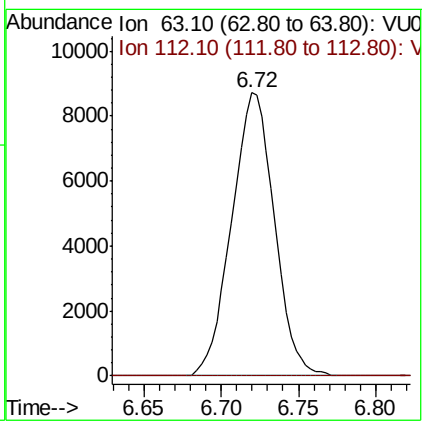


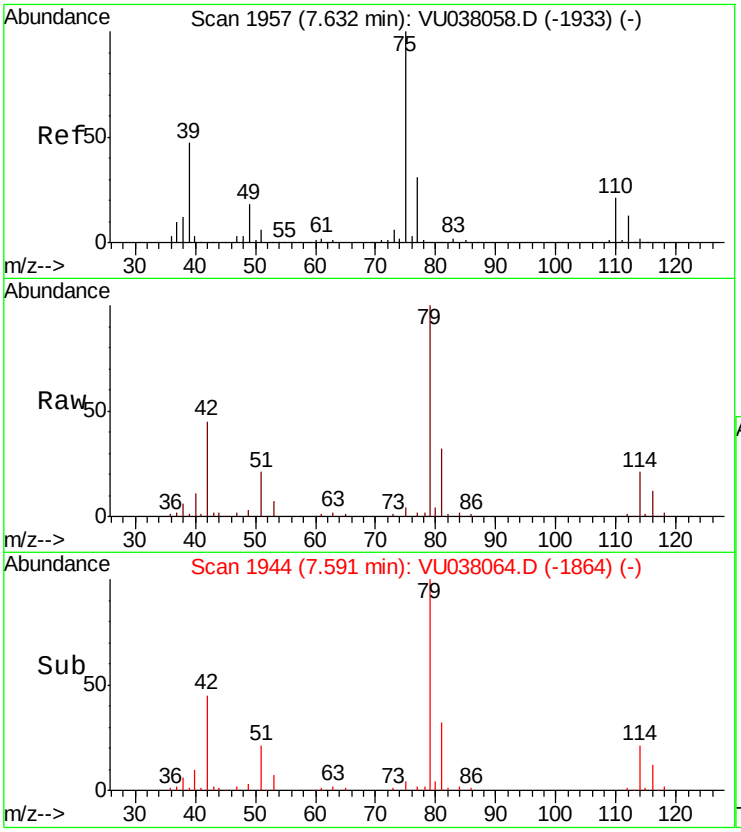


#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038064.D
Acq: 08 May 2020 01:52

Tgt Ion: 63 Resp: 16736

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



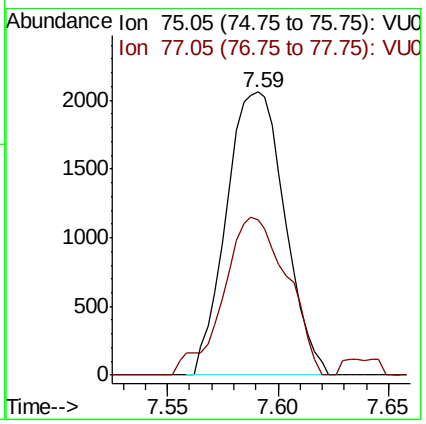


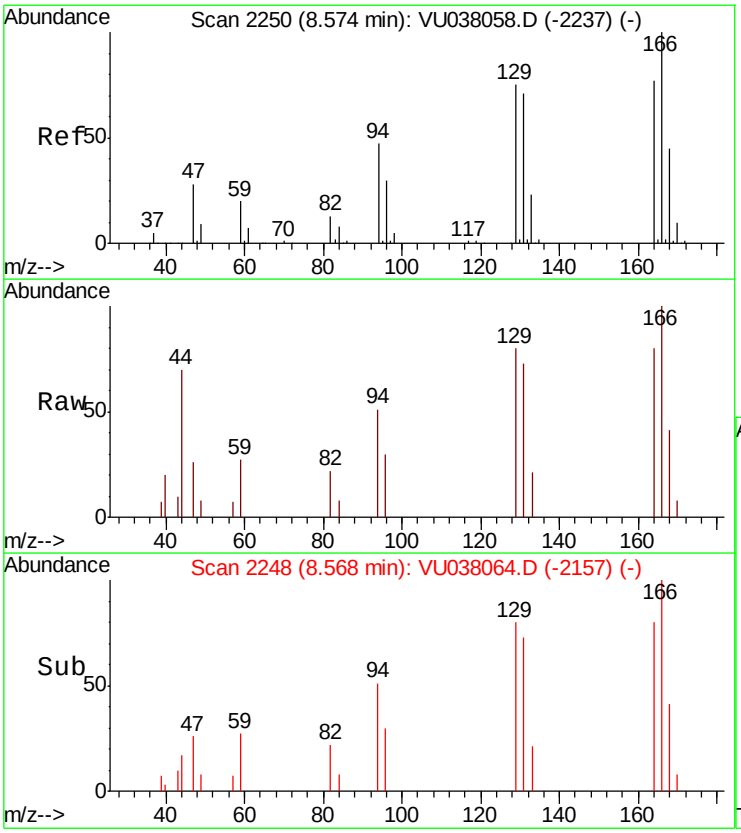
#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038064.D
Acq: 08 May 2020 01:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3778

Ion	Ratio	Lower	Upper
75	100		
77	55.0	22.4	41.6#

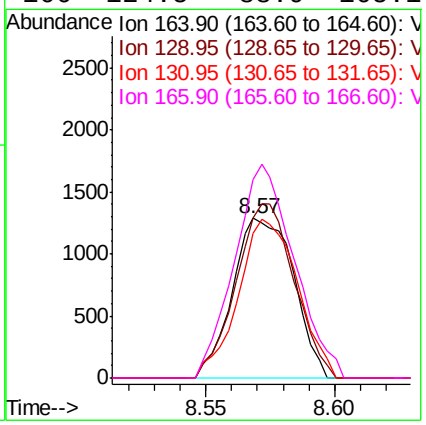


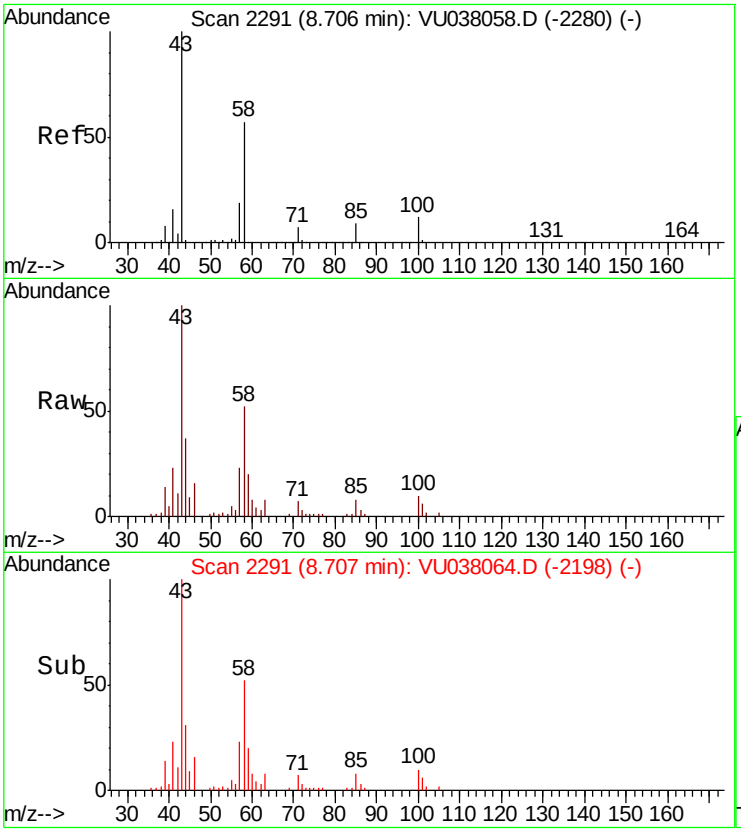


#47
Tetrachloroethene
Concen: 0.102 ug/L
RT: 8.57 min Scan# 2248
Delta R.T. -0.01 min
Lab File: VU038064.D
Acq: 08 May 2020 01:52

Tgt Ion:164 Resp: 2117

Ion	Ratio	Lower	Upper
164	100		
129	100.2	68.8	127.8
131	90.3	66.8	124.2
166	124.5	88.9	165.1



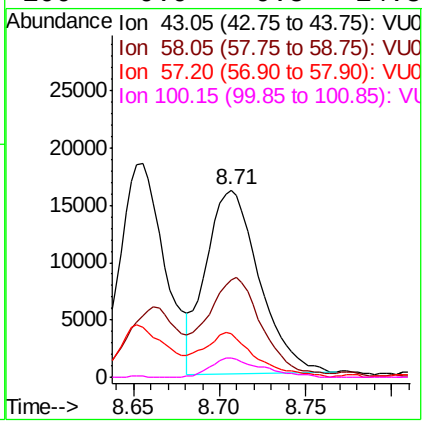


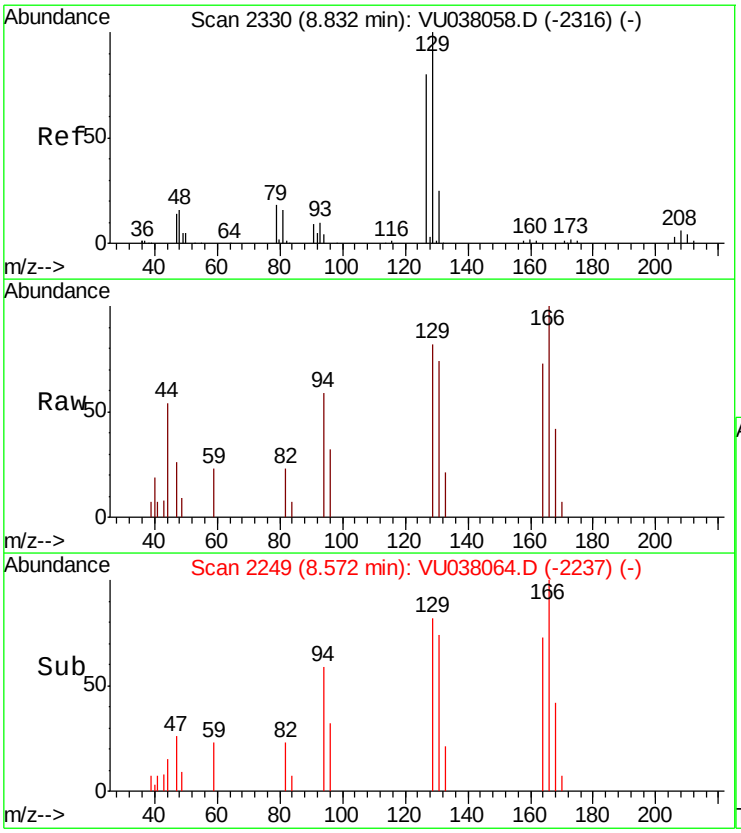
#48
2-Hexanone
Concen: 2.118 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU038064.D
Acq: 08 May 2020 01:52

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 34792

Ion	Ratio	Lower	Upper
43	100		
58	55.7	45.2	67.8
57	23.9	15.5	23.3#
100	9.9	9.5	14.3

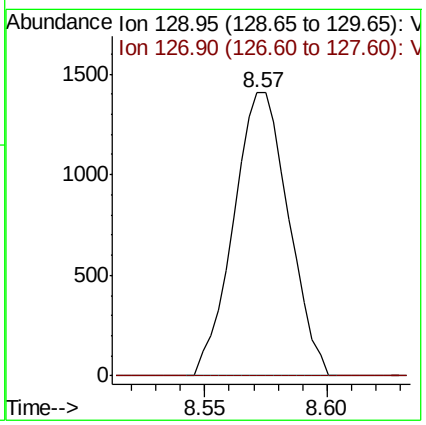


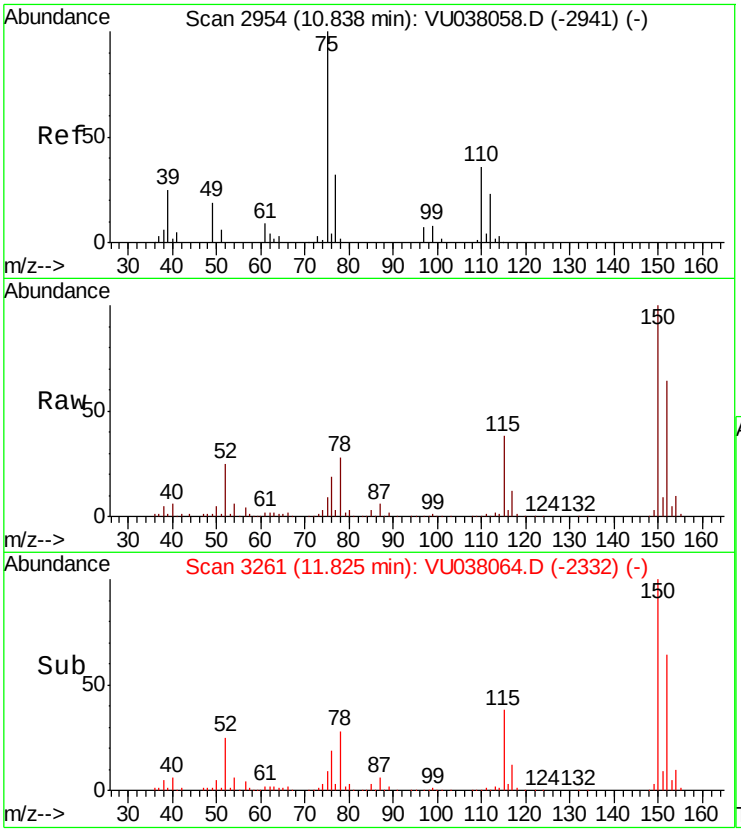


#49
Dibromochloromethane
Concen: 0.094 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.26 min
Lab File: VU038064.D
Acq: 08 May 2020 01:52

Tgt Ion:129 Resp: 2201

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.4#





#59
1,2,3-Trichloropropane
Concen: 1.068 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038064.D
Acq: 08 May 2020 01:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 23194

Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.4	38.0