Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038061.D
Acq On : 08 May 2020 00:42
Operator : JC/MD
Sample : L2528-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 04:59:23 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	395070	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	387291	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	177470	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	144829	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.93	69	120705	3.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.20%			
11) 1,1-Dichloroethene-d2	2.59	63	175016	2.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.00%#			
20) 2-Butanone-d5	4.66	46	352325	39.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.04%			
24) Chloroform-d	5.10	84	207325	3.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.60%			
26) 1,2-Dichloroethane-d4	5.74	65	124116	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.00%			
32) Benzene-d6	5.76	84	478551	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.40%			
36) 1,2-Dichloropropane-d6	6.72	67	154737	4.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.60%			
41) Toluene-d8	7.92	98	424957	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
43) trans-1,3-Dichloropropene-	8.20	79	54907	3.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.20%			
46) 2-Hexanone-d5	8.65	63	281630	39.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.50%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	112701	3.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	147210	4.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.20%			
Target Compounds						Qvalue
13) Acetone	2.65	43	30623	5.474	ug/L	98
21) 2-Butanone	4.84	43	277610	28.117	ug/L #	48
25) Chloroform	5.12	83	10585	0.194	ug/L	98
30) Cyclohexane	5.42	56	18173	0.347	ug/L	98
34) Trichloroethene	6.57	95	5837	0.188	ug/L	89
35) Methylcyclohexane	6.72	83	34690	0.690	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	16083	0.477	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3855	0.080	ug/L #	70
47) Tetrachloroethene	8.57	164	6526	0.301	ug/L	97
48) 2-Hexanone	8.70	43	27458	1.606	ug/L	98
49) Dibromochloromethane	8.57	129	6291	0.259	ug/L #	10
59) 1,2,3-Trichloropropane	11.83	75	25280	1.118	ug/L	97

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

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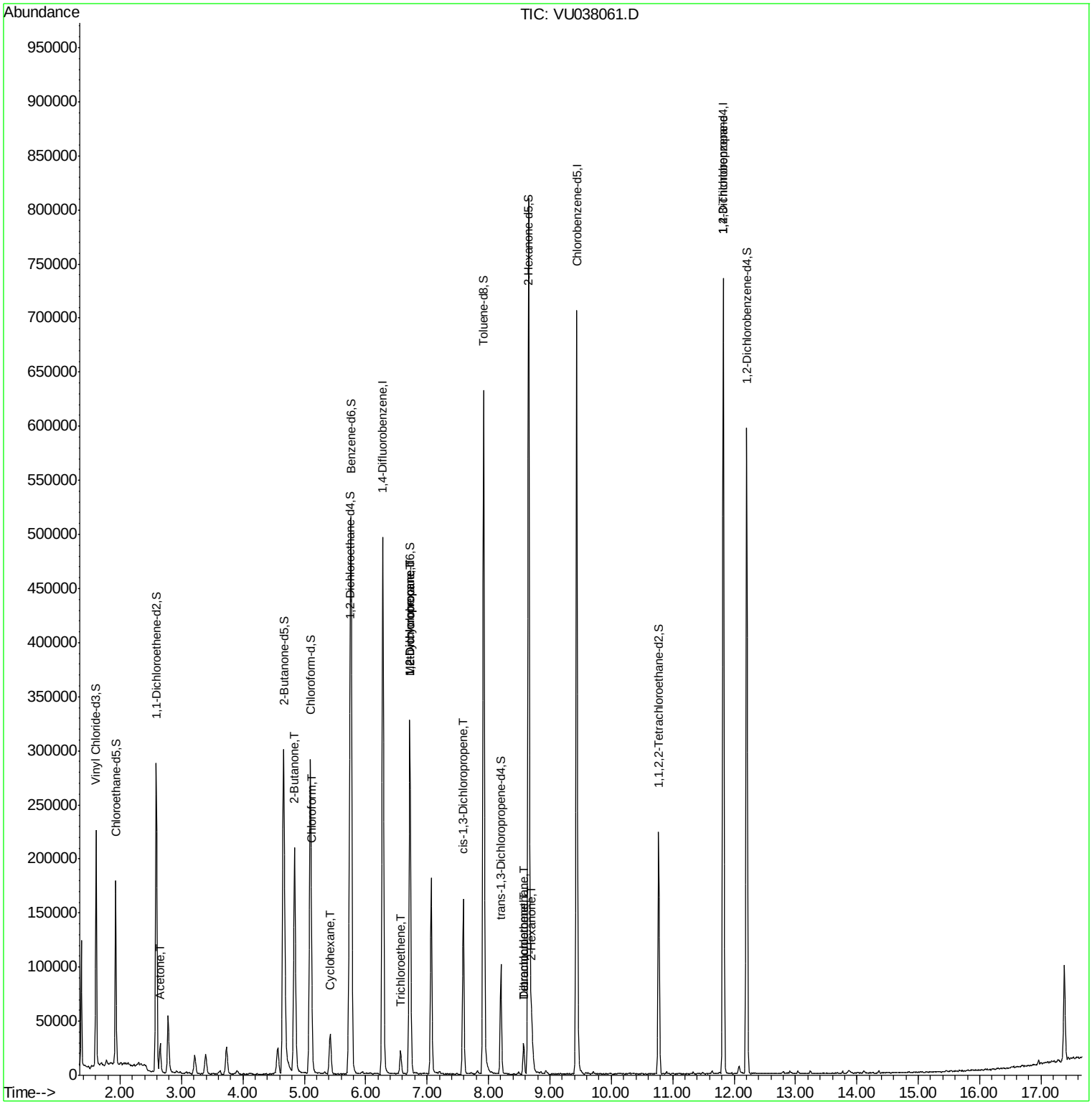
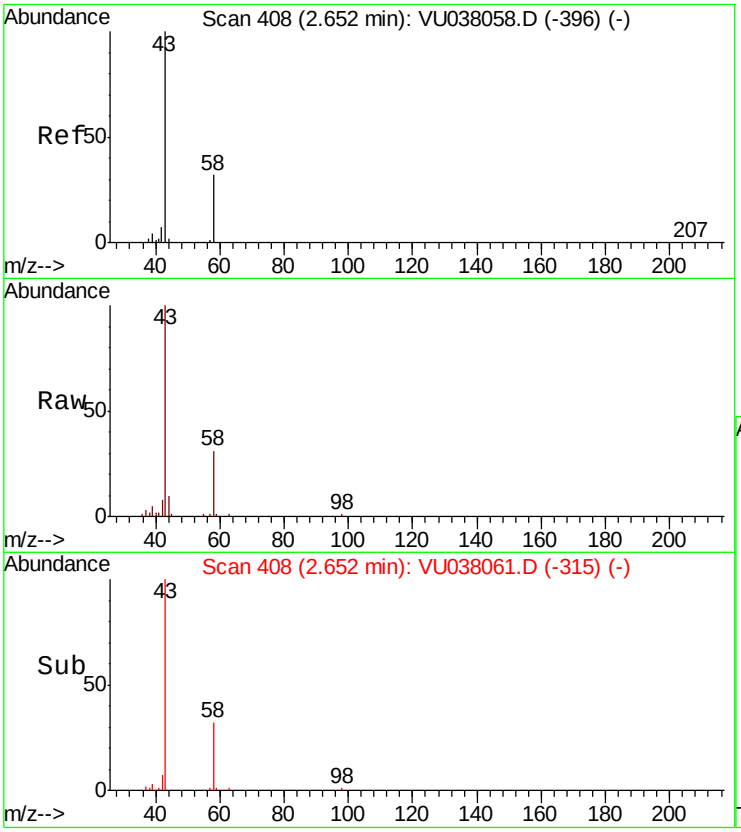
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 08 04:59:23 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



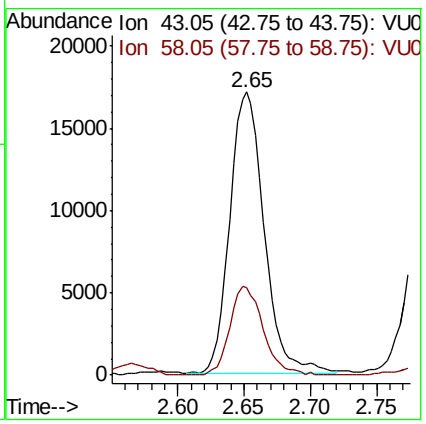


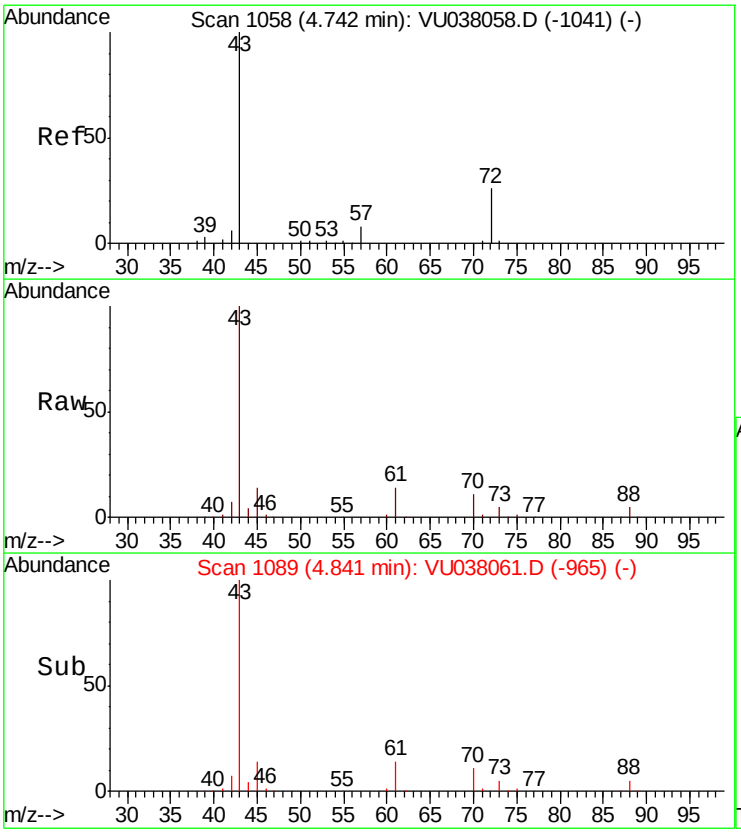
#13
Acetone
Concen: 5.474 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.00 min
Lab File: VU038061.D
Acq: 08 May 2020 00:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 30623

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	63.6

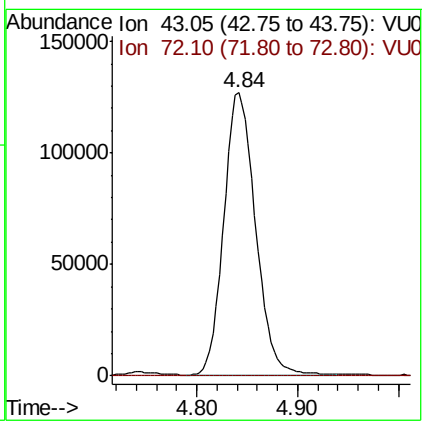


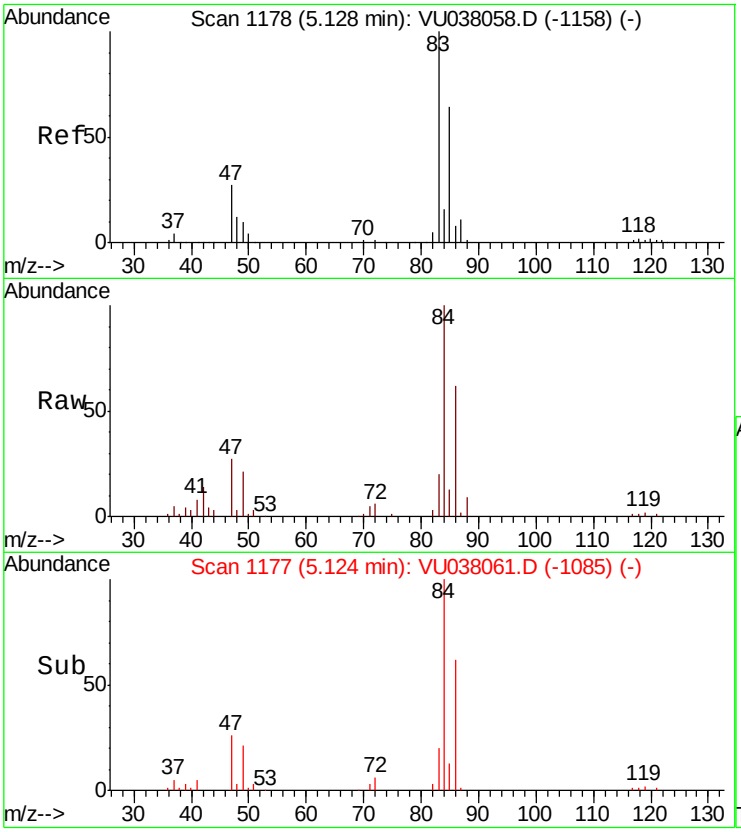


#21
2-Butanone
Concen: 28.117 ug/L
RT: 4.84 min Scan# 1089
Delta R.T. 0.10 min
Lab File: VU038061.D
Acq: 08 May 2020 00:42

Tgt Ion: 43 Resp: 277610

Ion	Ratio	Lower	Upper
43	100		
72	0.1	13.5	40.4#



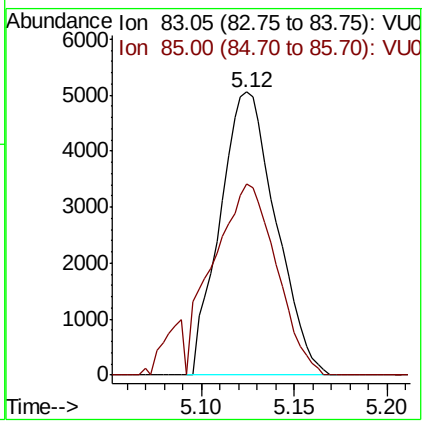


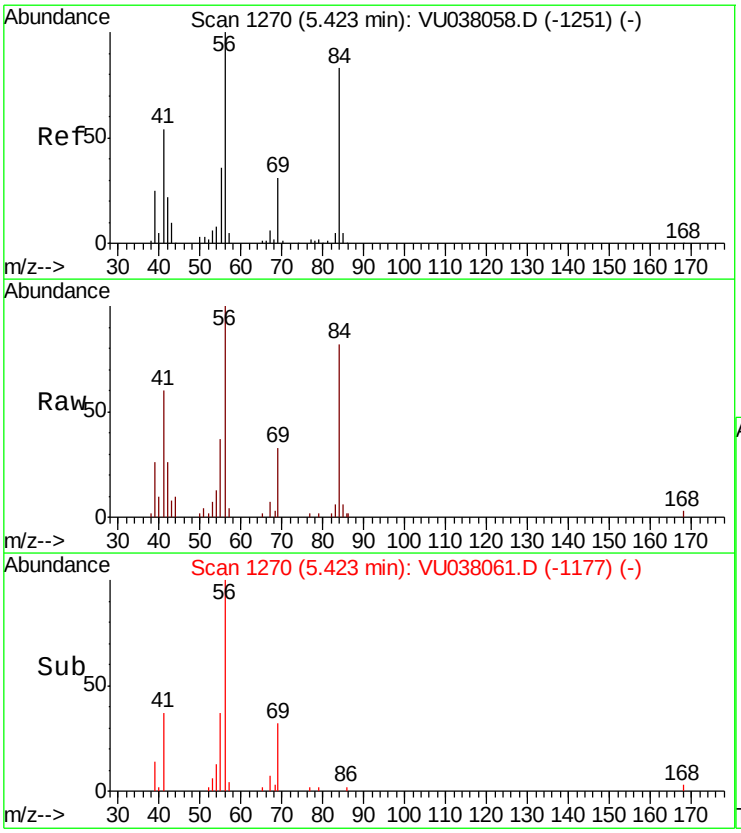
#25
Chloroform
Concen: 0.194 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038061.D
Acq: 08 May 2020 00:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10585

Ion	Ratio	Lower	Upper
83	100		
85	67.5	46.2	85.8

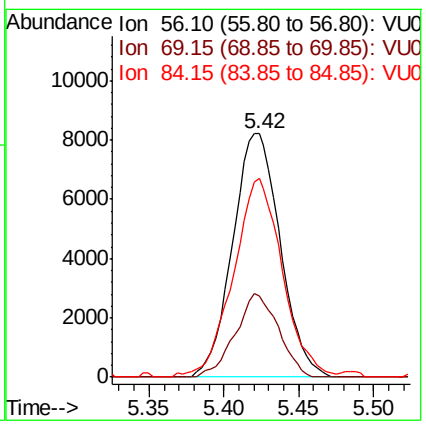


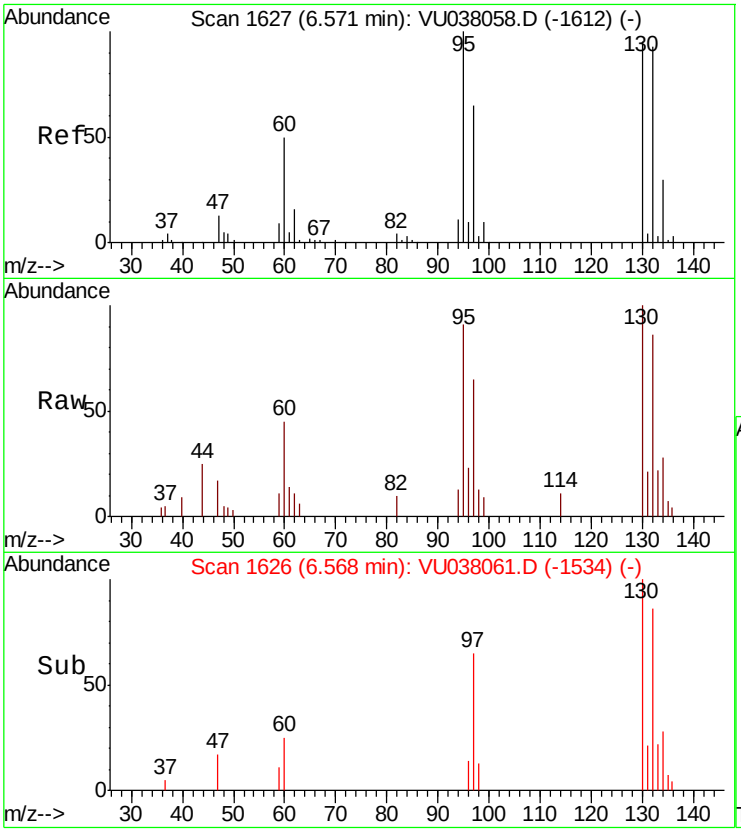


#30
Cyclohexane
Concen: 0.347 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU038061.D
Acq: 08 May 2020 00:42

Tgt Ion: 56 Resp: 18173

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.2	36.4
84	83.9	68.5	102.7



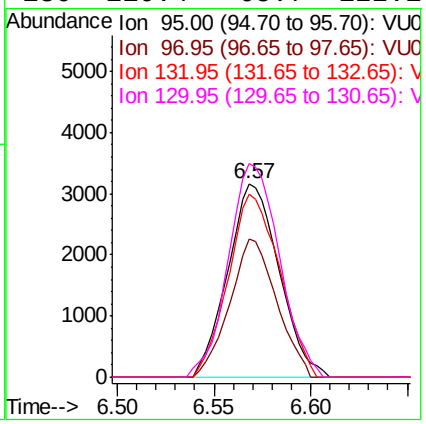


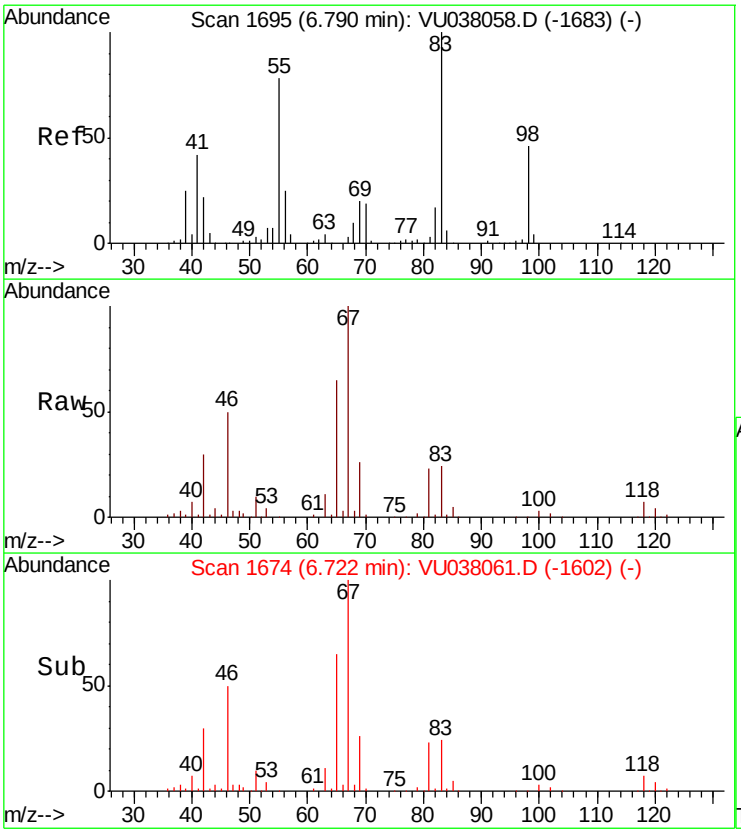
#34
Trichloroethene
Concen: 0.188 ug/L
RT: 6.57 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VU038061.D
Acq: 08 May 2020 00:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 5837

Ion	Ratio	Lower	Upper
95	100		
97	71.6	44.9	83.3
132	94.8	63.3	117.5
130	110.4	65.7	122.1

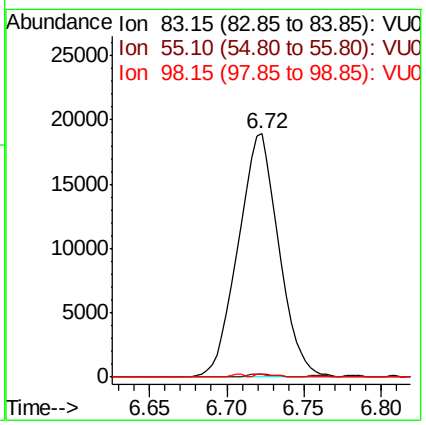


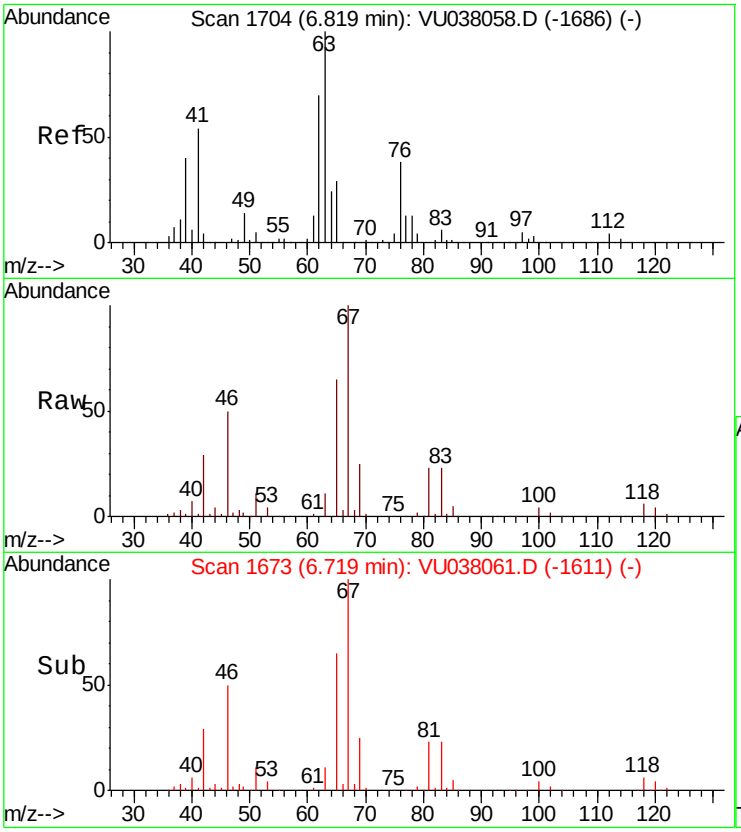


#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038061.D
Acq: 08 May 2020 00:42

Tgt Ion: 83 Resp: 34690

Ion	Ratio	Lower	Upper
83	100		
55	0.7	66.7	100.1#
98	0.6	39.4	59.2#



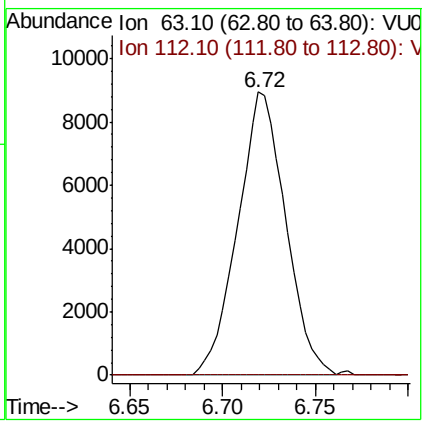


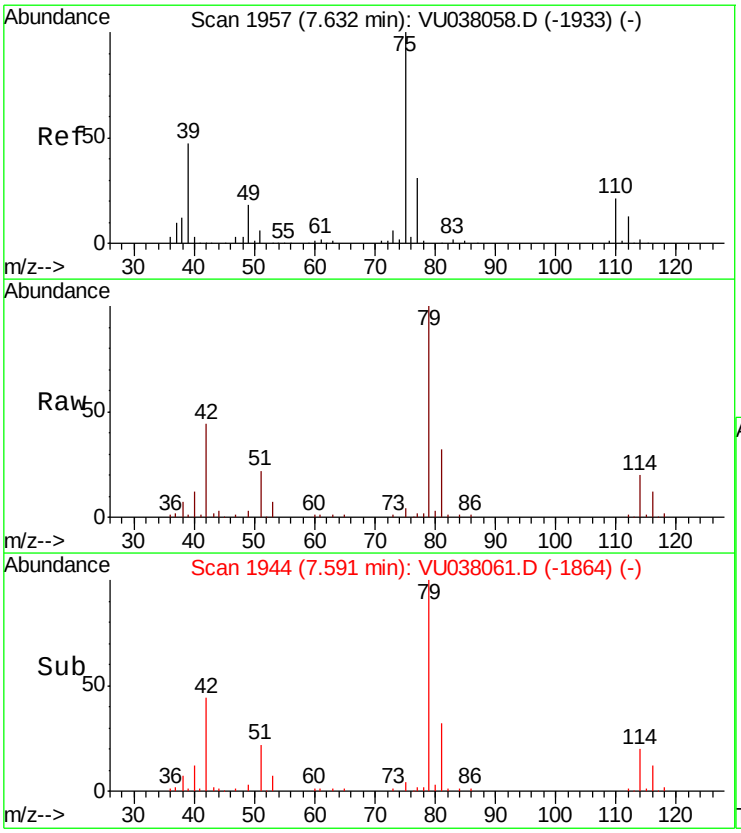
#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038061.D
Acq: 08 May 2020 00:42

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 16083

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

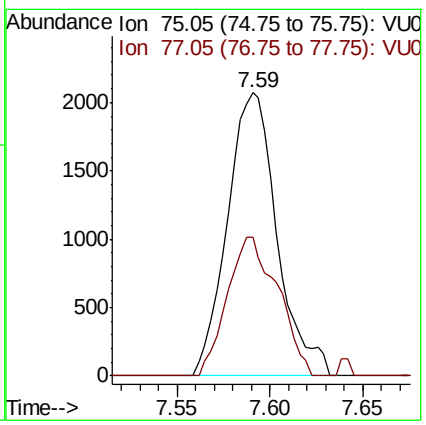


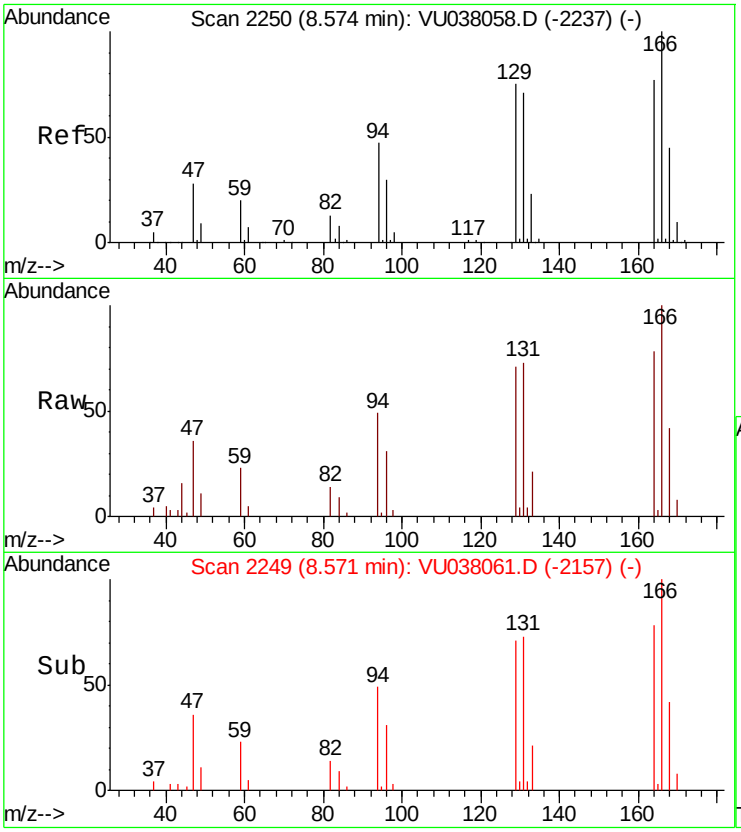


#39
cis-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038061.D
Acq: 08 May 2020 00:42

Tgt Ion: 75 Resp: 3855

Ion	Ratio	Lower	Upper
75	100		
77	48.9	22.4	41.6#



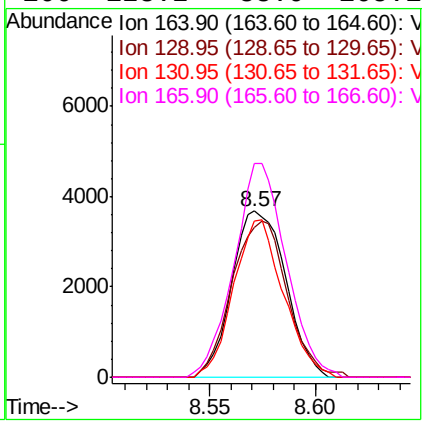


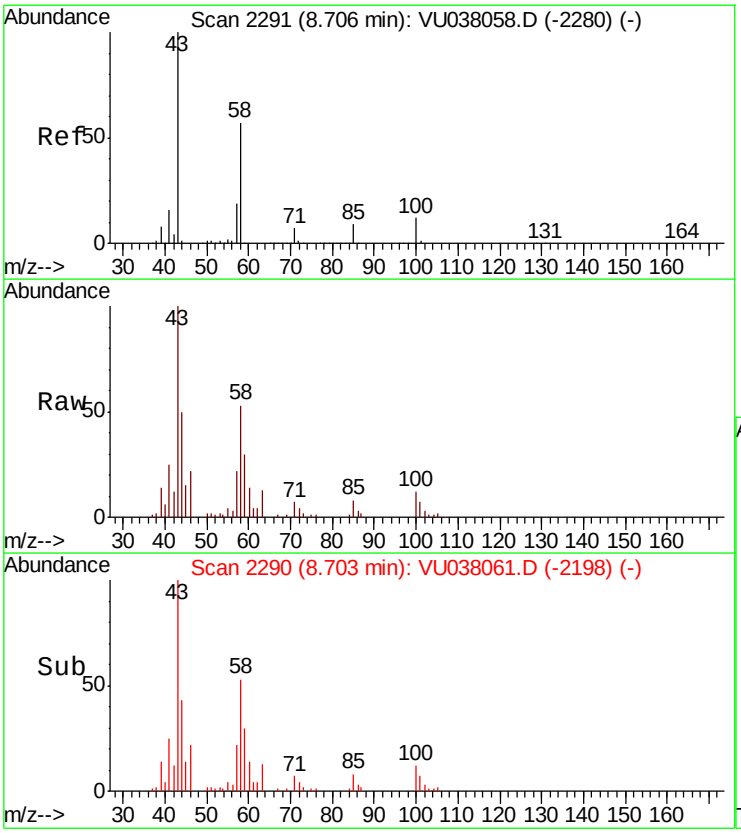
#47
Tetrachloroethene
Concen: 0.301 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.00 min
Lab File: VU038061.D
Acq: 08 May 2020 00:42

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 6526

Ion	Ratio	Lower	Upper
164	100		
129	90.5	68.8	127.8
131	94.2	66.8	124.2
166	128.2	88.9	165.1

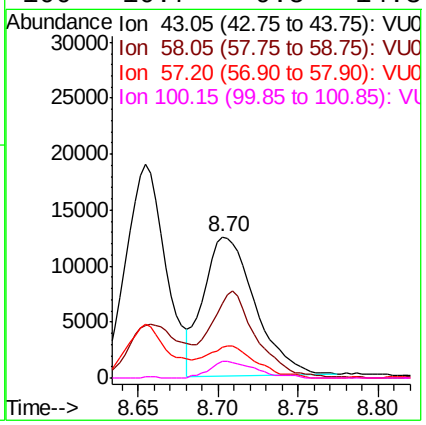


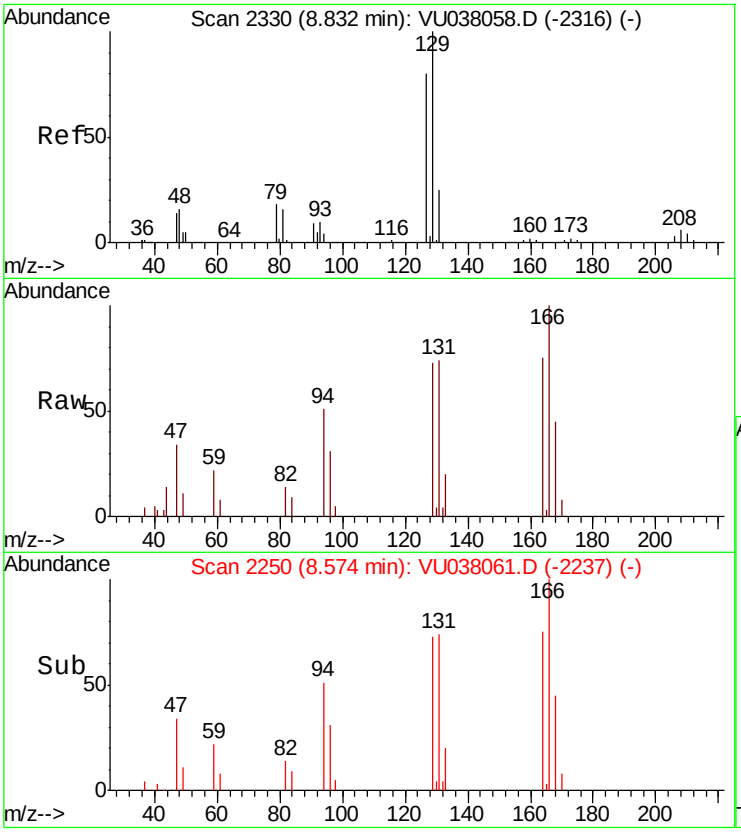


#48
2-Hexanone
Concen: 1.606 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU038061.D
Acq: 08 May 2020 00:42

Tgt Ion: 43 Resp: 27458

Ion	Ratio	Lower	Upper
43	100		
58	54.6	45.2	67.8
57	19.2	15.5	23.3
100	10.7	9.5	14.3

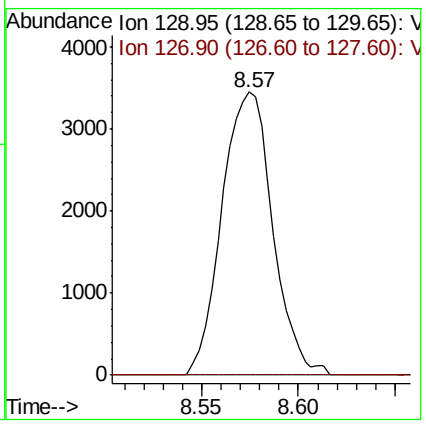




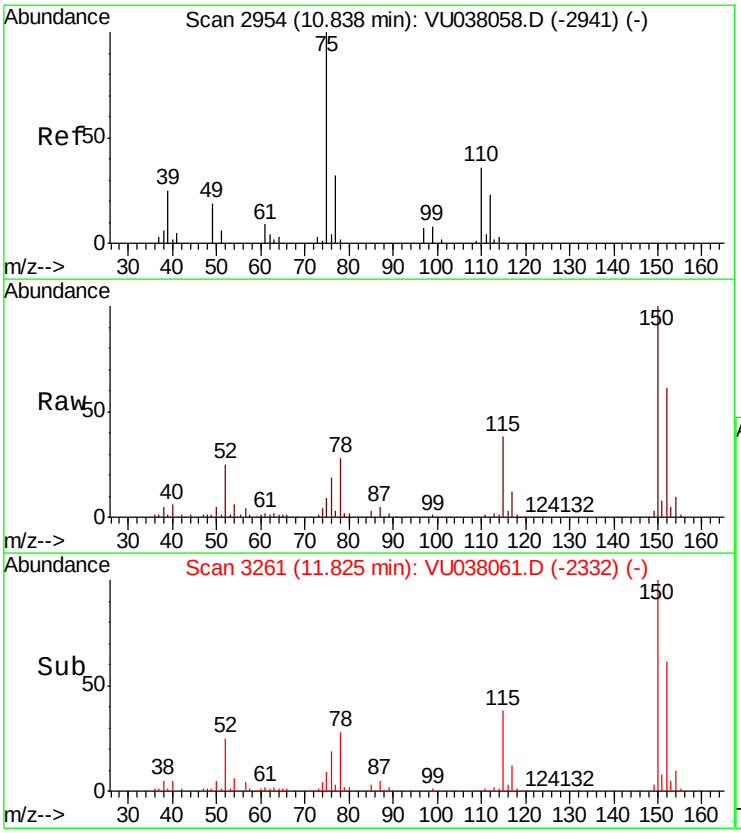
#49
Dibromochloromethane
Concen: 0.259 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038061.D
Acq: 08 May 2020 00:42

Tgt Ion:129 Resp: 6291

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.4#



Instrument :
MSVOA_U
ClientSampleId :



#59
1,2,3-Trichloropropane
Concen: 1.118 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038061.D
Acq: 08 May 2020 00:42

Tgt Ion: 75 Resp: 25280

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.4	38.0