Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051220\
Data File : VU038130.D
Acq On : 12 May 2020 17:31
Operator : JC/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 13 01:17:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 01:13:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	374889	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	358911	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	172889	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	164660	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.93	69	148006	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.59	63	206632	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	4.67	46	531003	62.76	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.52%			
24) Chloroform-d	5.10	84	259259	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.74	65	159413	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.76	84	572455	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
36) 1,2-Dichloropropane-d6	6.72	67	186511	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	7.92	98	501551	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
43) trans-1,3-Dichloropropene-	8.20	79	71341	5.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.60%			
46) 2-Hexanone-d5	8.65	63	449288	68.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 136.86%#			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	151847	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	184839	5.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1752	0.067	ug/L #	1
16) Methylene chloride	3.09	84	3196	0.105	ug/L	82
35) Methylcyclohexane	6.72	83	40915	0.879	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	19307	0.618	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	4512	0.101	ug/L #	59
48) 2-Hexanone	8.71	43	27511	1.736	ug/L #	87
59) 1,2,3-Trichloropropane	11.82	75	23297	1.112	ug/L	91

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

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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 01:13:24 2020
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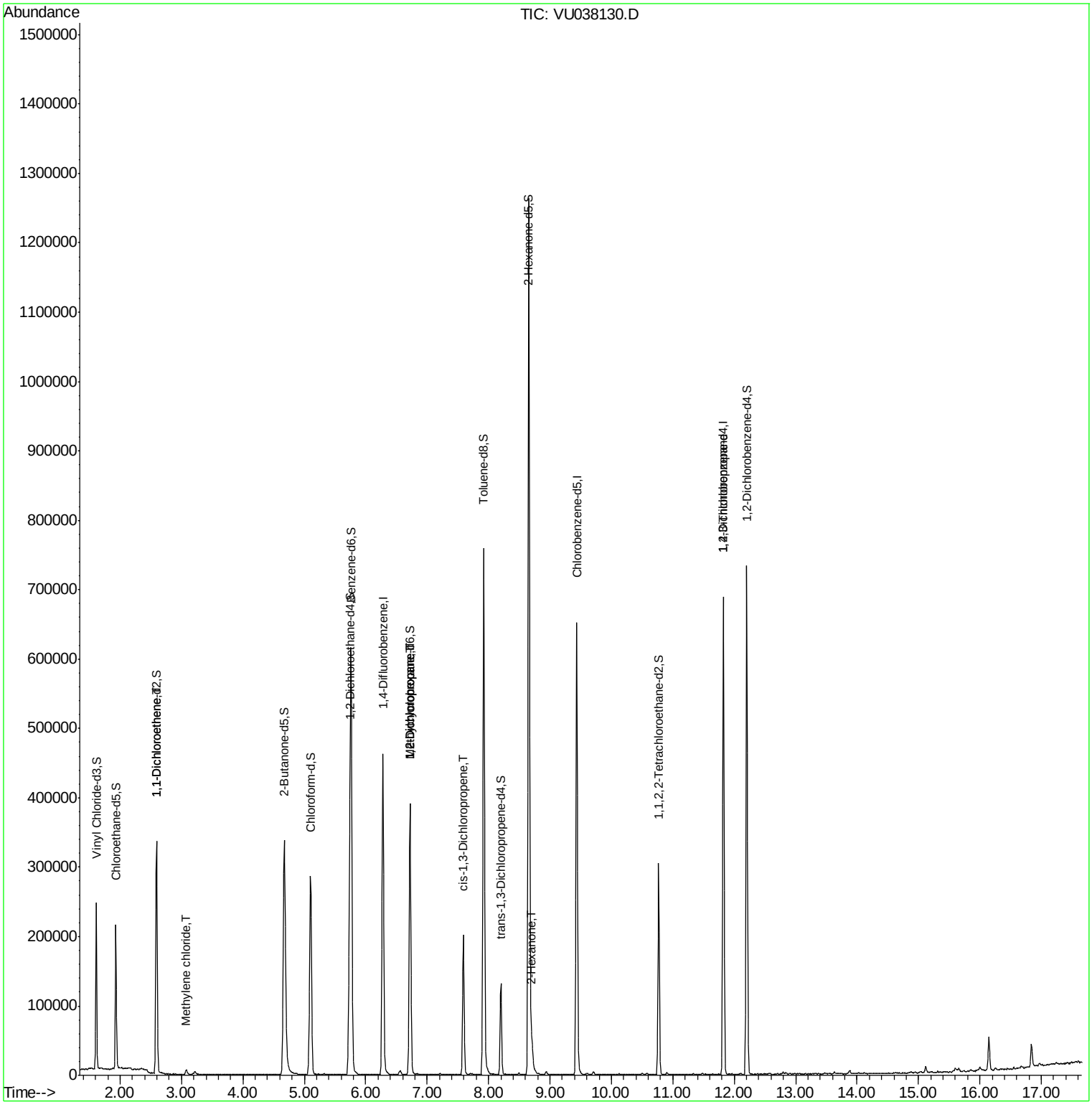
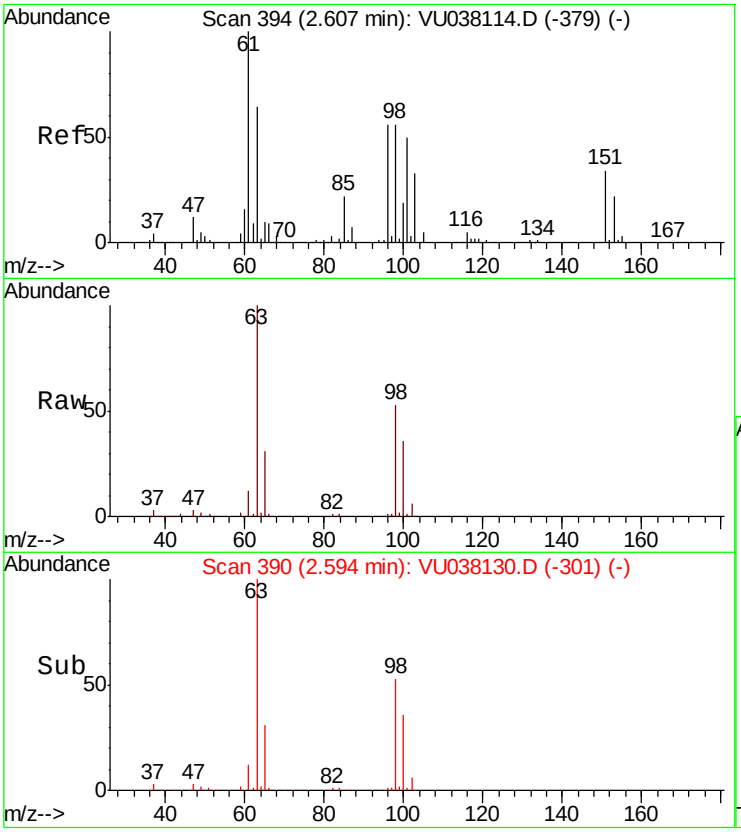


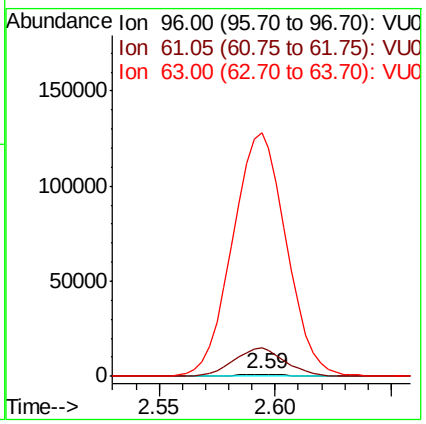


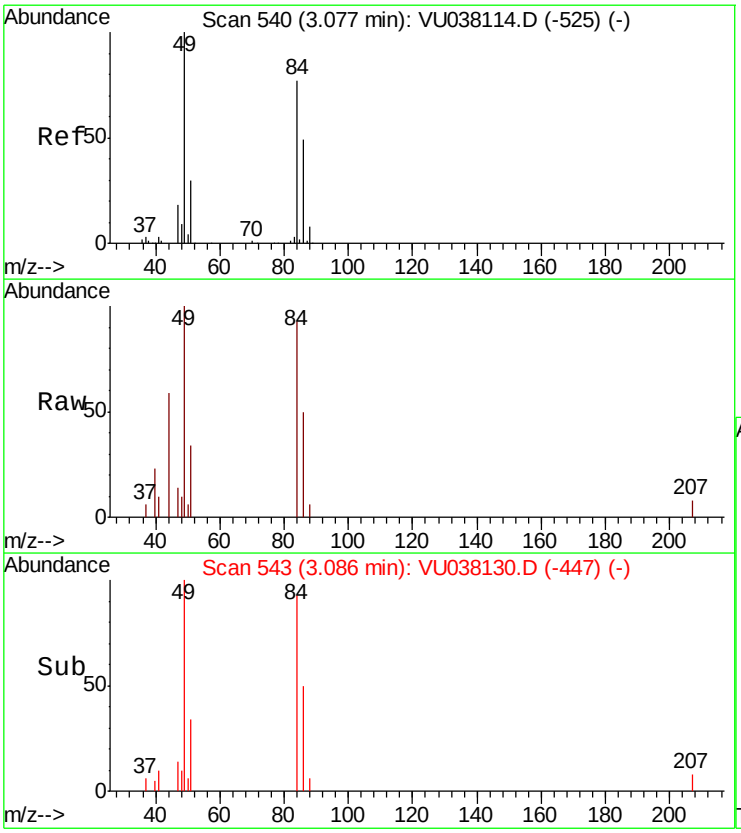
#12
1,1-Dichloroethene
Concen: 0.067 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU038130.D
Acq: 12 May 2020 17:31

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1752

Ion	Ratio	Lower	Upper
96	100		
61	1314.3	126.2	234.4#
63	11346.1	96.9	179.9#

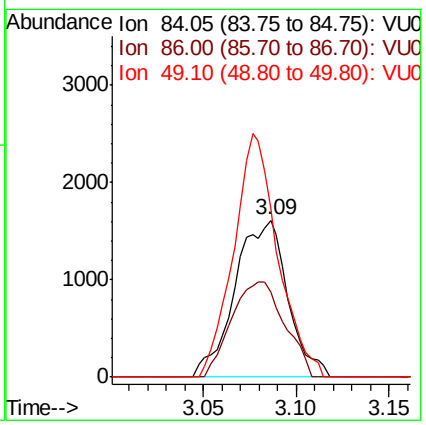


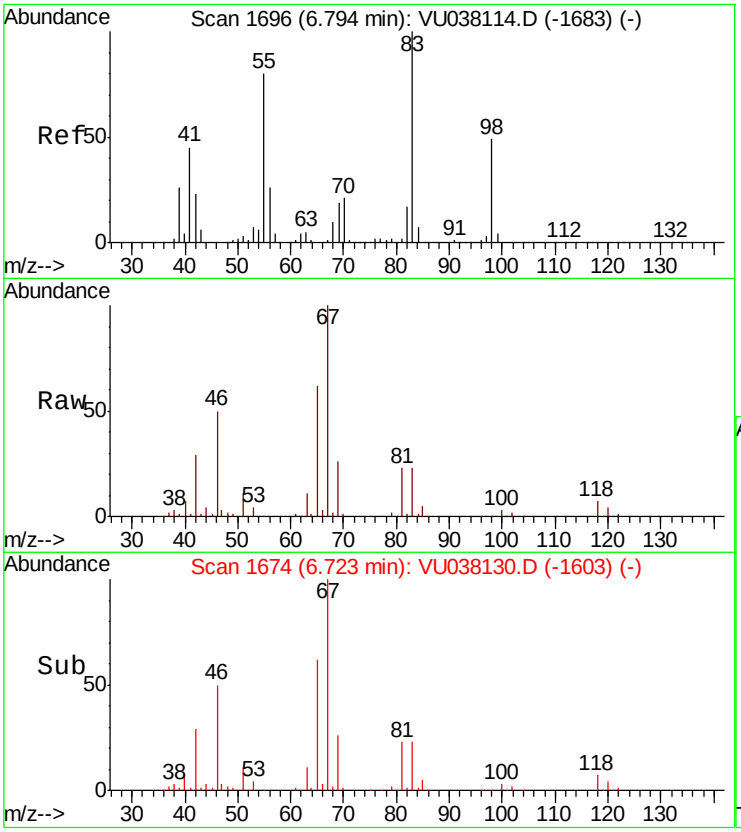


#16
Methylene chloride
Concen: 0.105 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.01 min
Lab File: VU038130.D
Acq: 12 May 2020 17:31

Tgt Ion: 84 Resp: 3196

Ion	Ratio	Lower	Upper
84	100		
86	54.2	44.9	83.3
49	107.4	92.0	170.9



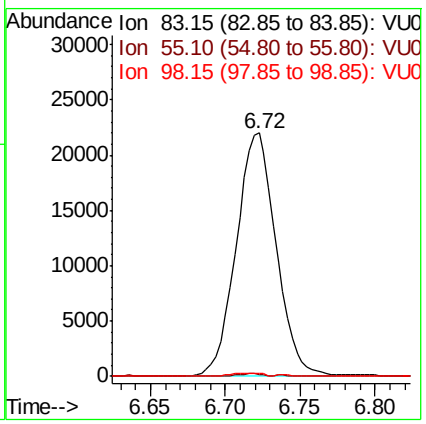


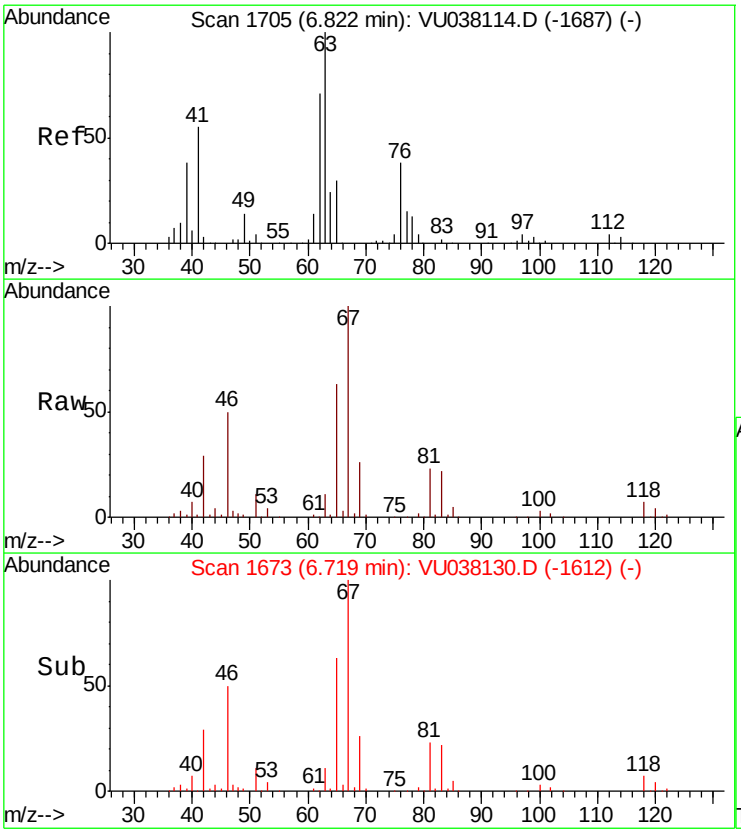
#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038130.D
Acq: 12 May 2020 17:31

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 40915

Ion	Ratio	Lower	Upper
83	100		
55	0.6	66.7	100.1#
98	1.1	39.4	59.2#

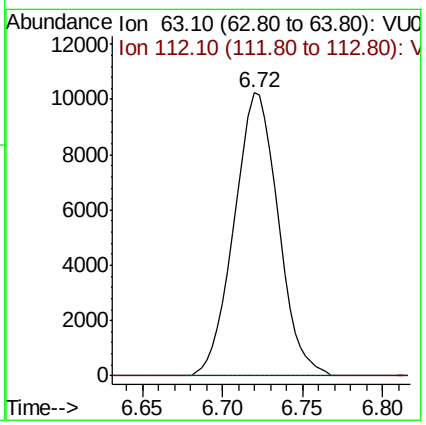


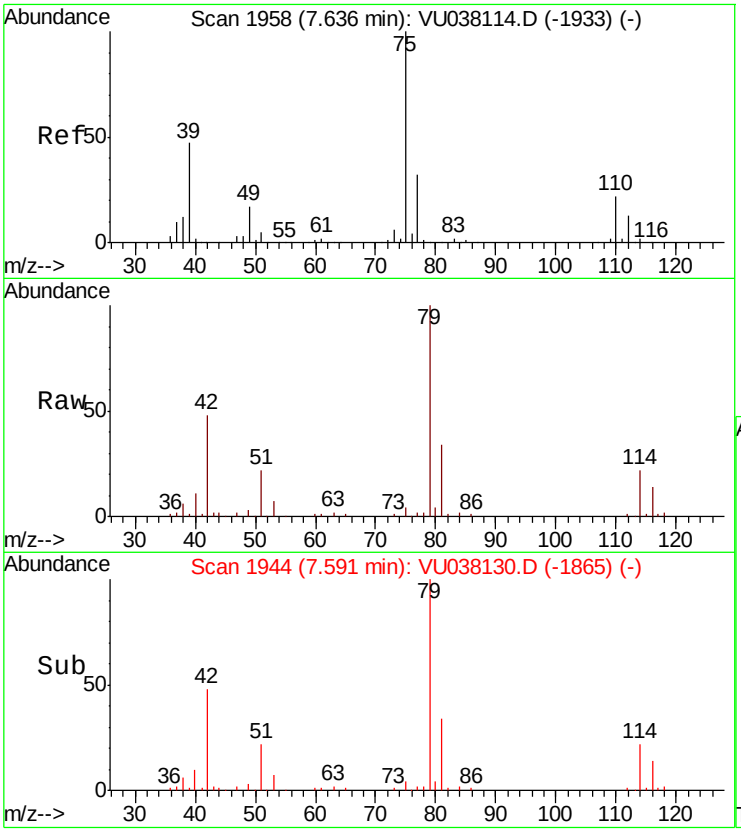


#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038130.D
Acq: 12 May 2020 17:31

Tgt Ion: 63 Resp: 19307

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



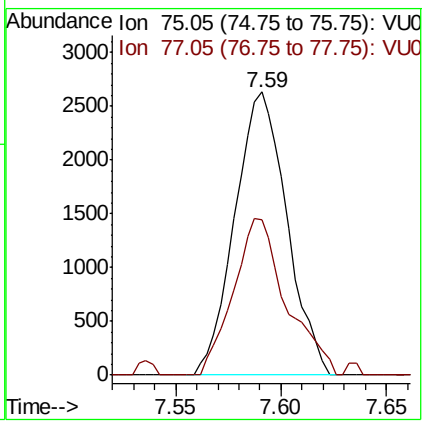


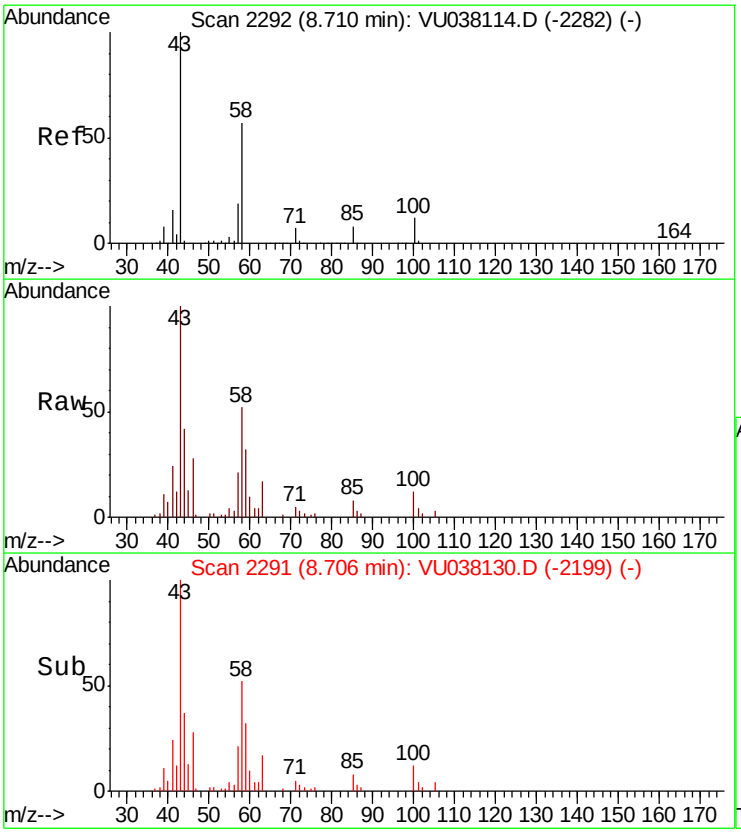
#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU038130.D
Acq: 12 May 2020 17:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4512

Ion	Ratio	Lower	Upper
75	100		
77	55.1	22.4	41.6#

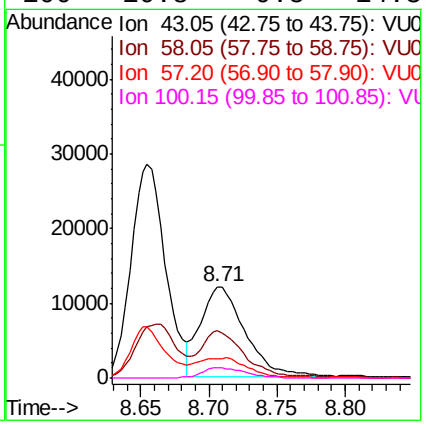


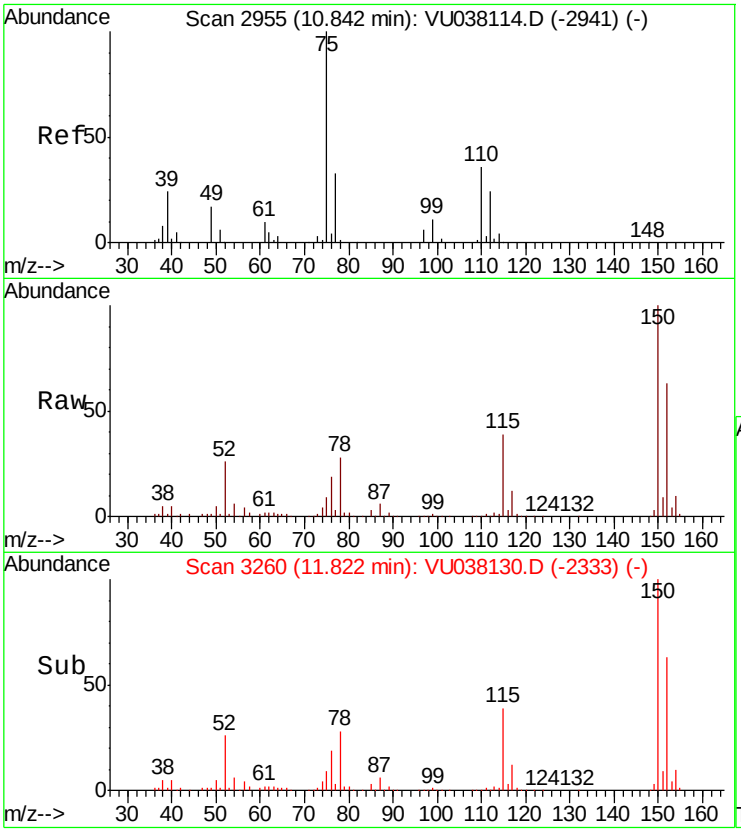


#48
2-Hexanone
Concen: 1.736 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038130.D
Acq: 12 May 2020 17:31

Tgt Ion: 43 Resp: 27511

Ion	Ratio	Lower	Upper
43	100		
58	45.8	45.2	67.8
57	25.7	15.5	23.3#
100	10.8	9.5	14.3





#59
1,2,3-Trichloropropane
Concen: 1.112 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038130.D
Acq: 12 May 2020 17:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 23297

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.4	38.0