Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061220\
Data File : VU038833.D
Acq On : 11 Jun 2020 18:29
Operator : SY/MD
Sample : L2957-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jun 12 01:06:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	277514	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	283495	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	133132	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	93128	5.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.80%			
7) Chloroethane-d5	1.93	69	78726	5.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.00%			
11) 1,1-Dichloroethene-d2	2.59	63	144412	4.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.80%			
20) 2-Butanone-d5	4.68	46	346228	63.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.92%			
24) Chloroform-d	5.10	84	197011	5.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.80%			
26) 1,2-Dichloroethane-d4	5.74	65	117594	6.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.80%			
32) Benzene-d6	5.76	84	385569	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
36) 1,2-Dichloropropane-d6	6.72	67	117346	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.92	98	322362	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
43) trans-1,3-Dichloropropene-	8.20	79	46996	5.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.40%			
46) 2-Hexanone-d5	8.65	63	282686	61.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.32%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103492	5.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	133087	5.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1110	0.065	ug/L #	1
16) Methylene chloride	3.08	84	3310	0.171	ug/L	86
35) Methylcyclohexane	6.72	83	28902	0.910	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13503	0.679	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2974	0.101	ug/L #	50
48) 2-Hexanone	8.71	43	13442	1.248	ug/L #	89
59) 1,2,3-Trichloropropane	11.83	75	16505	1.112	ug/L #	84

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

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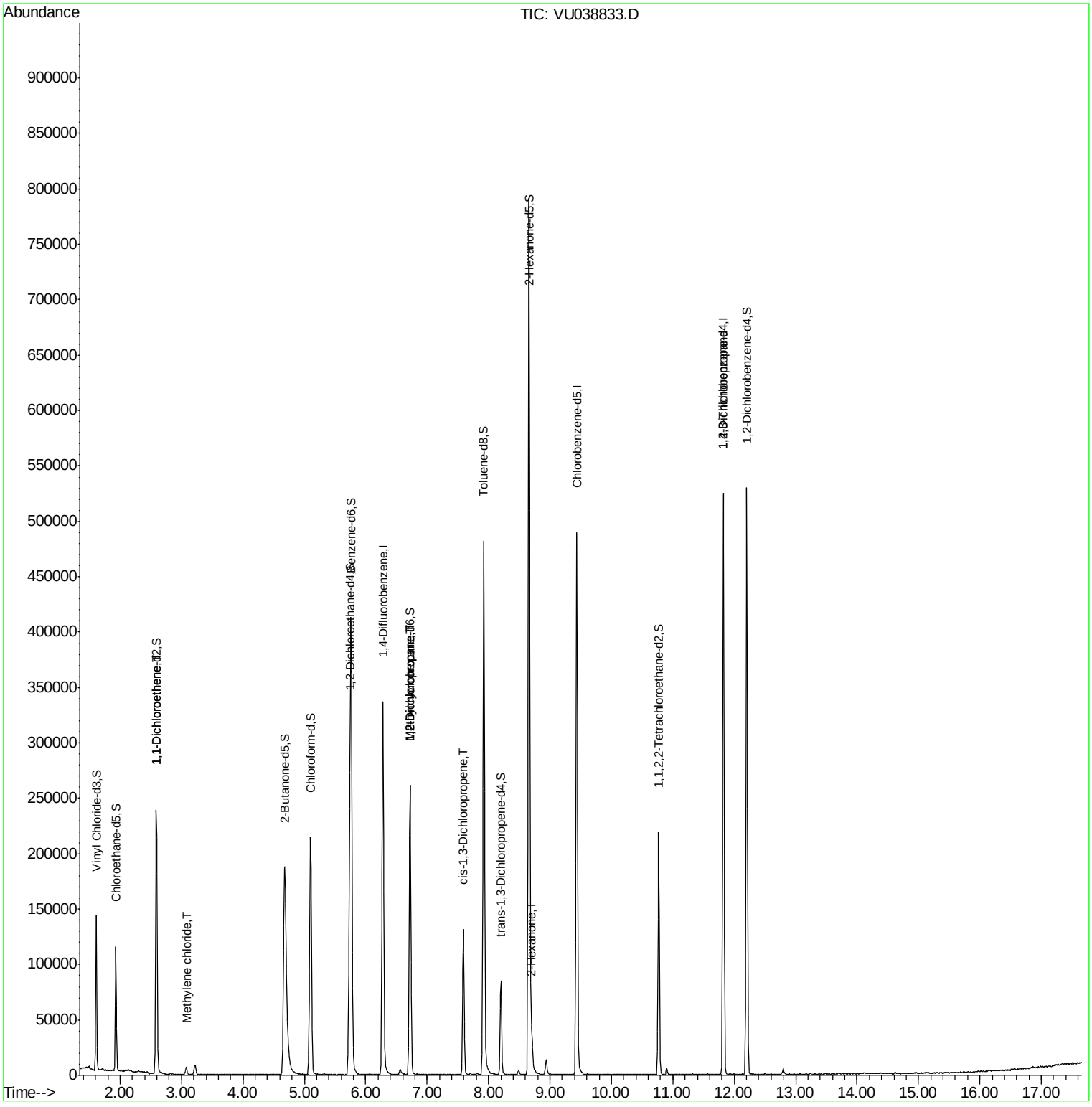
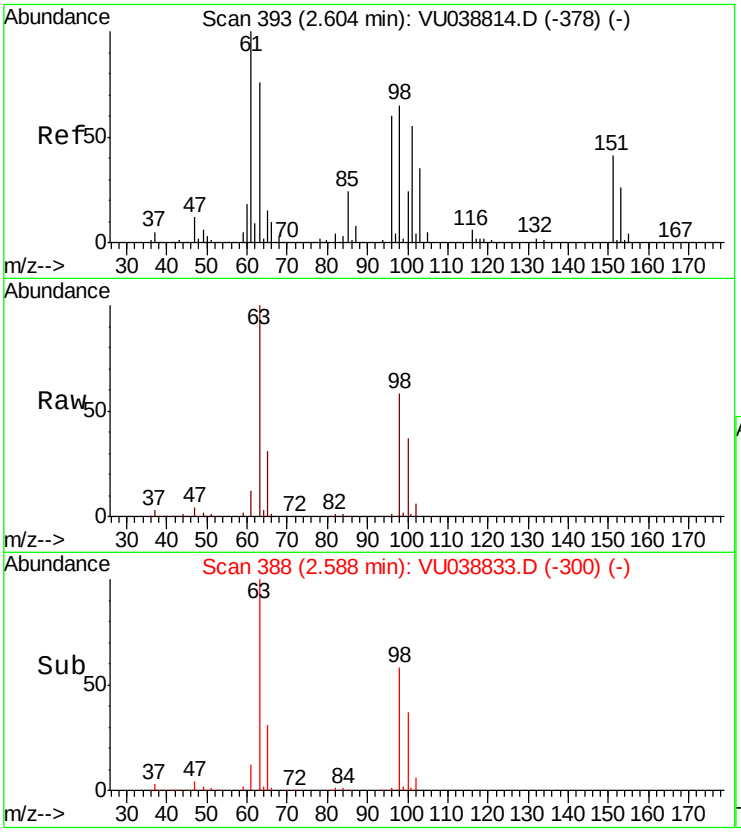
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jun 12 01:06:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration



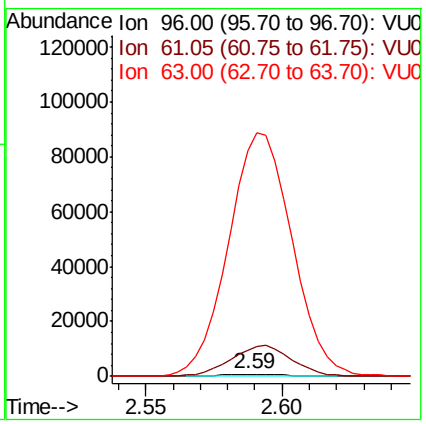


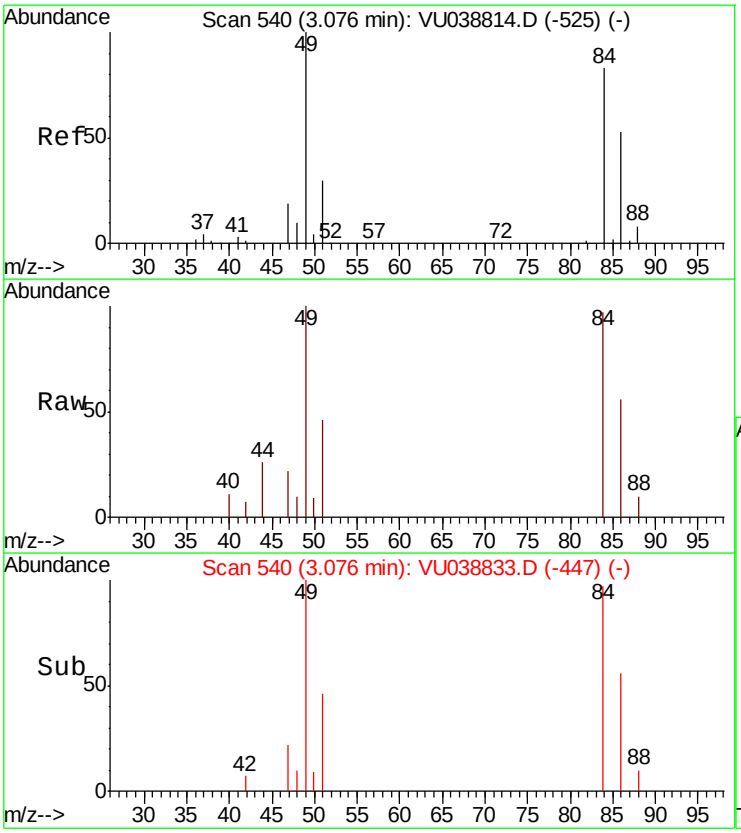
#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.59 min Scan# 388
Delta R.T. -0.02 min
Lab File: VU038833.D
Acq: 11 Jun 2020 18:29

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 96 Resp: 1110

Ion	Ratio	Lower	Upper
96	100		
61	1258.3	119.9	222.7#
63	10658.0	89.9	167.0#

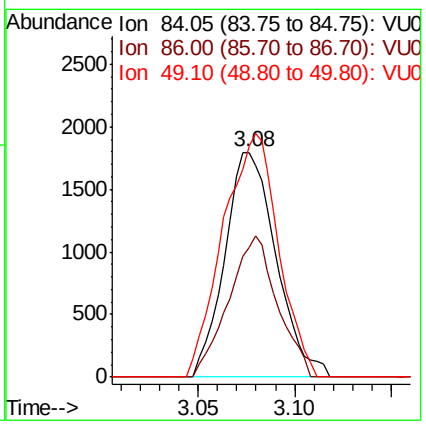


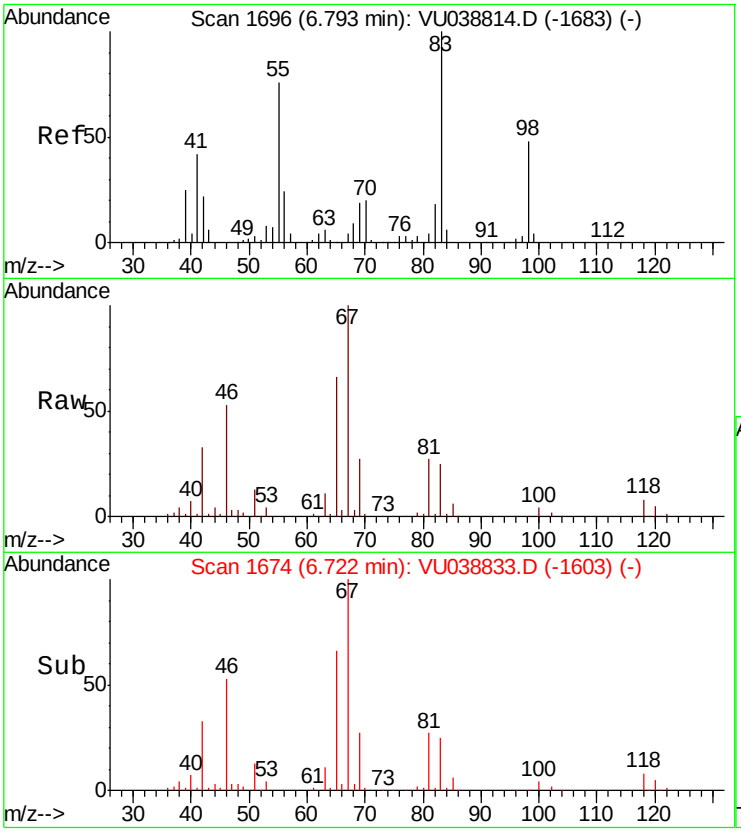


#16
Methylene chloride
Concen: 0.171 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU038833.D
Acq: 11 Jun 2020 18:29

Tgt Ion: 84 Resp: 3310

Ion	Ratio	Lower	Upper
84	100		
86	57.8	45.0	83.6
49	102.8	85.5	158.9



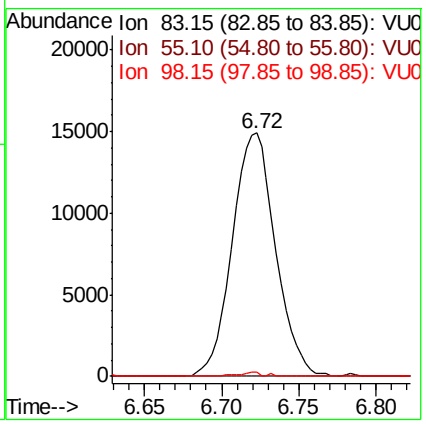


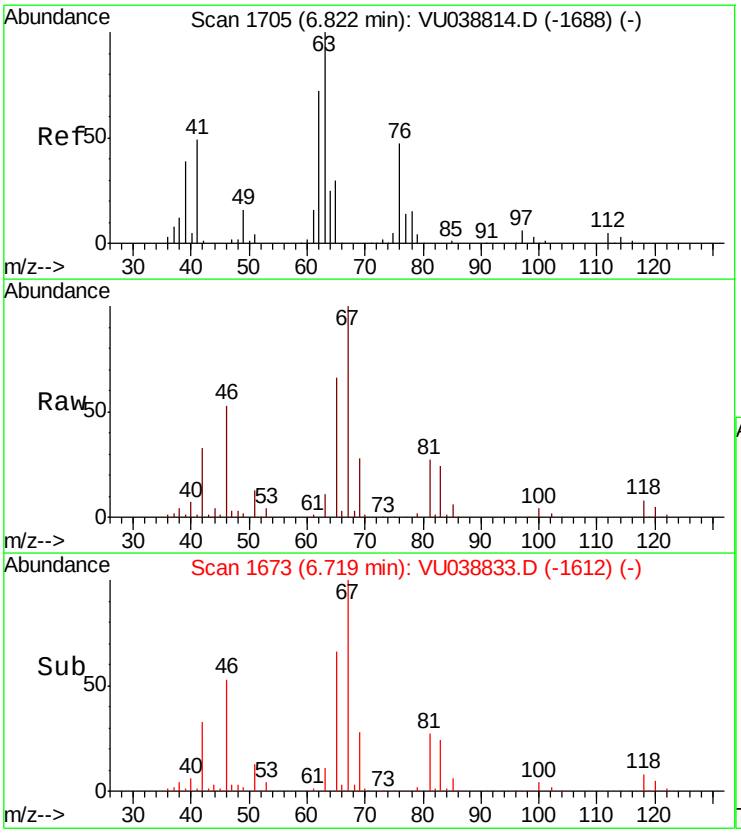
#35
Methylcyclohexane
Concen: 0.910 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038833.D
Acq: 11 Jun 2020 18:29

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 28902

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	0.7	39.0	58.4#

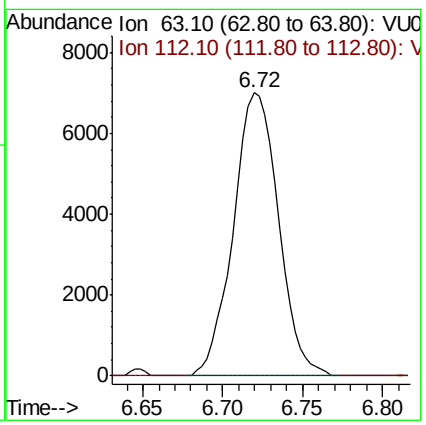


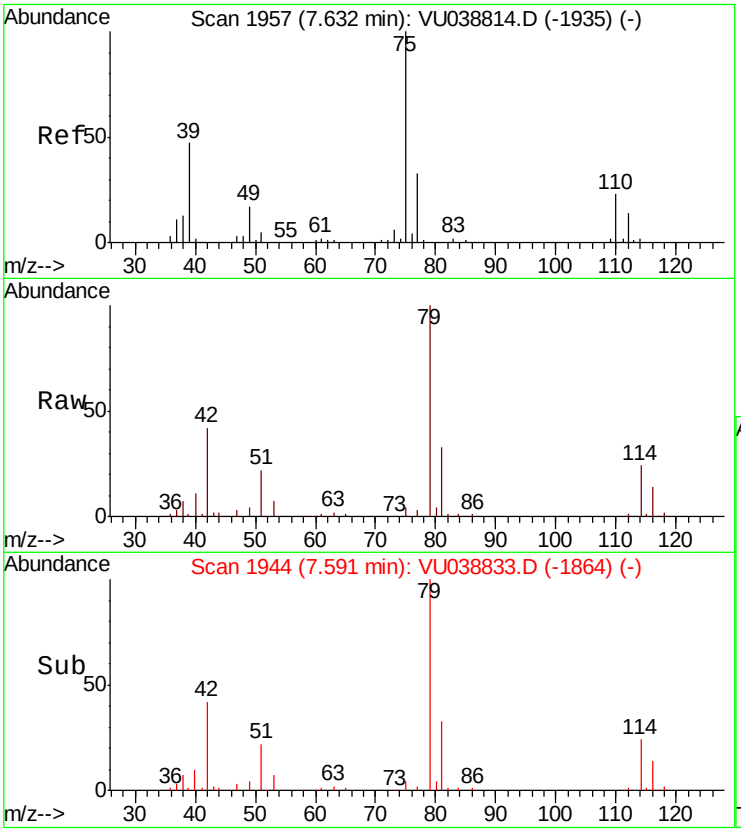


#37
1,2-Dichloropropane
Concen: 0.679 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038833.D
Acq: 11 Jun 2020 18:29

Tgt Ion: 63 Resp: 13503

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



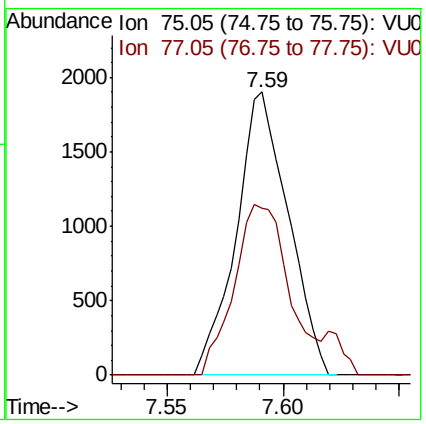


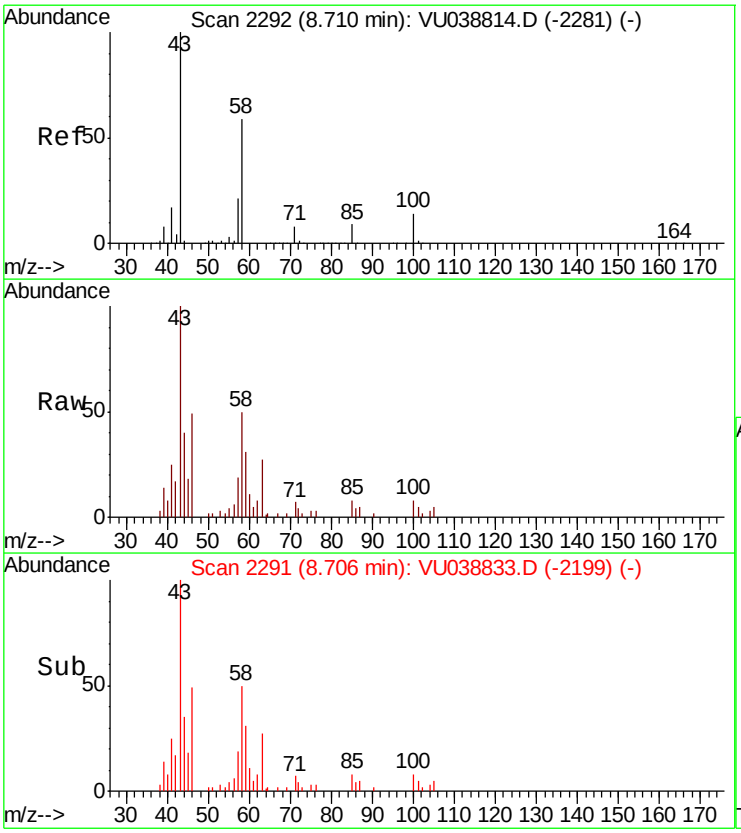
#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038833.D
Acq: 11 Jun 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 2974

Ion	Ratio	Lower	Upper
75	100		
77	58.8	21.9	40.7#

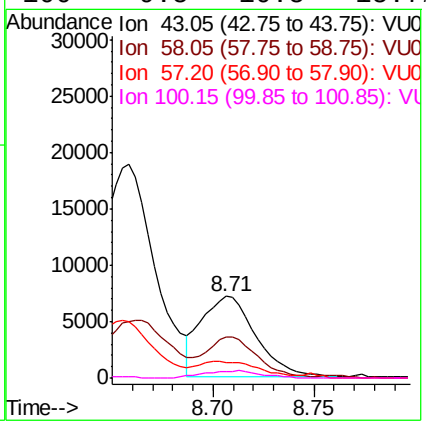


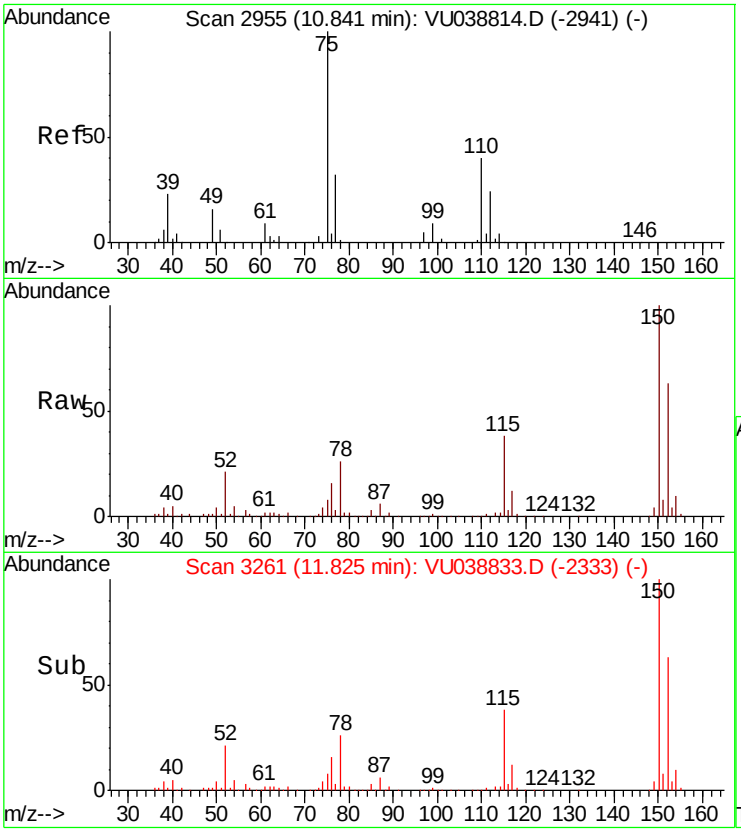


#48
2-Hexanone
Concen: 1.248 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038833.D
Acq: 11 Jun 2020 18:29

Tgt Ion: 43 Resp: 13442

Ion	Ratio	Lower	Upper
43	100		
58	46.8	45.4	68.0
57	23.1	15.9	23.9
100	9.5	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 1.112 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038833.D
Acq: 11 Jun 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 16505

Ion	Ratio	Lower	Upper
75	100		
77	40.8	25.4	38.2#