Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061320\
Data File : VU038862.D
Acq On : 12 Jun 2020 19:23
Operator : SY/MD
Sample : L2990-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 13 01:00:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 13 00:56:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	266217	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	264274	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	119155	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	72832	5.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.40%			
7) Chloroethane-d5	1.93	69	61006	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	2.59	63	115762	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	4.67	46	248088	54.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.96%			
24) Chloroform-d	5.10	84	162296	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.74	65	96298	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.76	84	323224	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
36) 1,2-Dichloropropane-d6	6.72	67	96630	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.60%			
41) Toluene-d8	7.92	98	264999	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	8.20	79	38853	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
46) 2-Hexanone-d5	8.65	63	209748	57.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.08%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	85513	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	105148	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1200	0.064	ug/L #	1
16) Methylene chloride	3.08	84	5462	0.255	ug/L	97
35) Methylcyclohexane	6.72	83	23433	0.723	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	10587	0.526	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2809	0.094	ug/L #	62
59) 1,2,3-Trichloropropane	11.82	75	14877	0.997	ug/L	90

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

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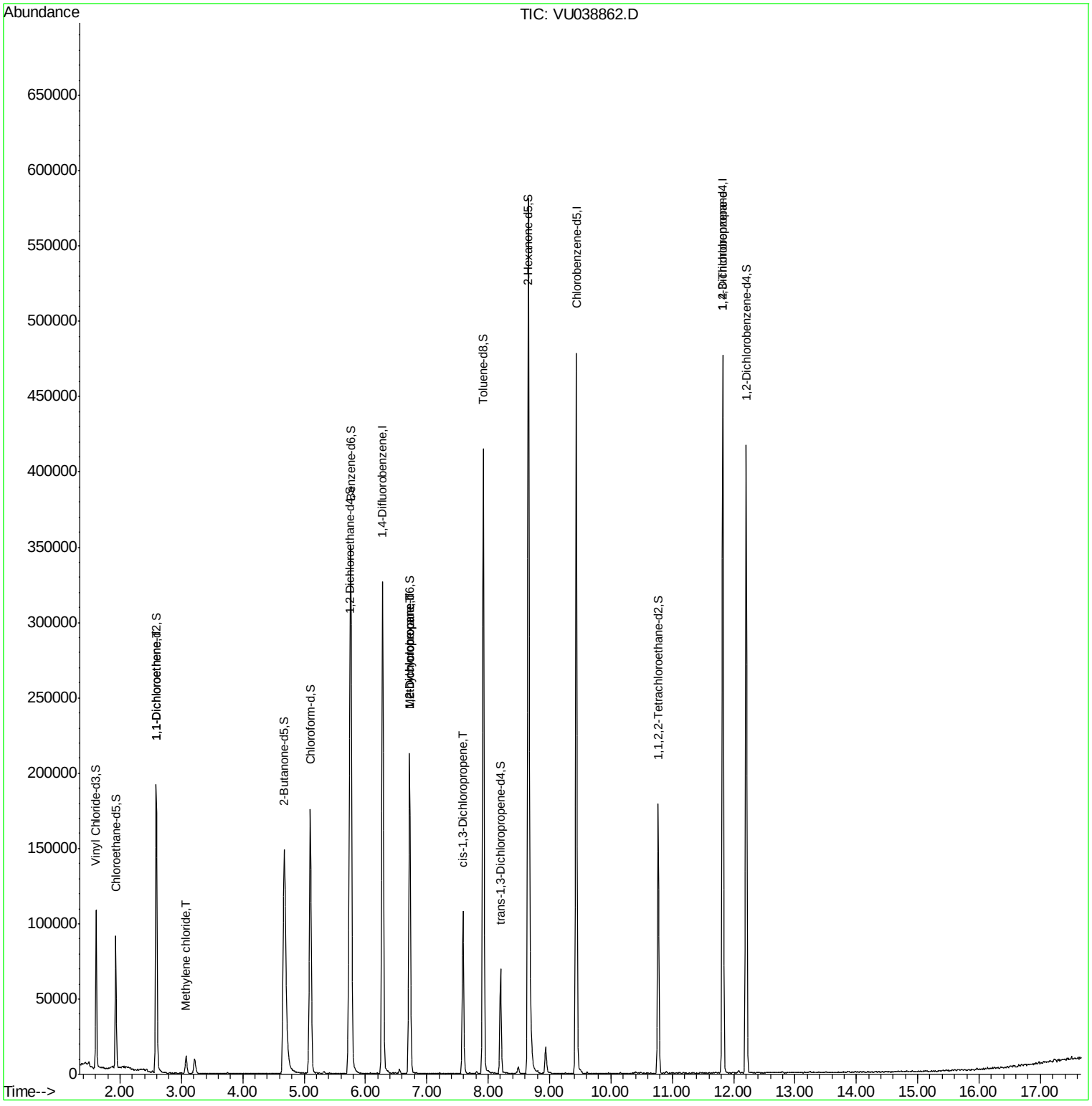
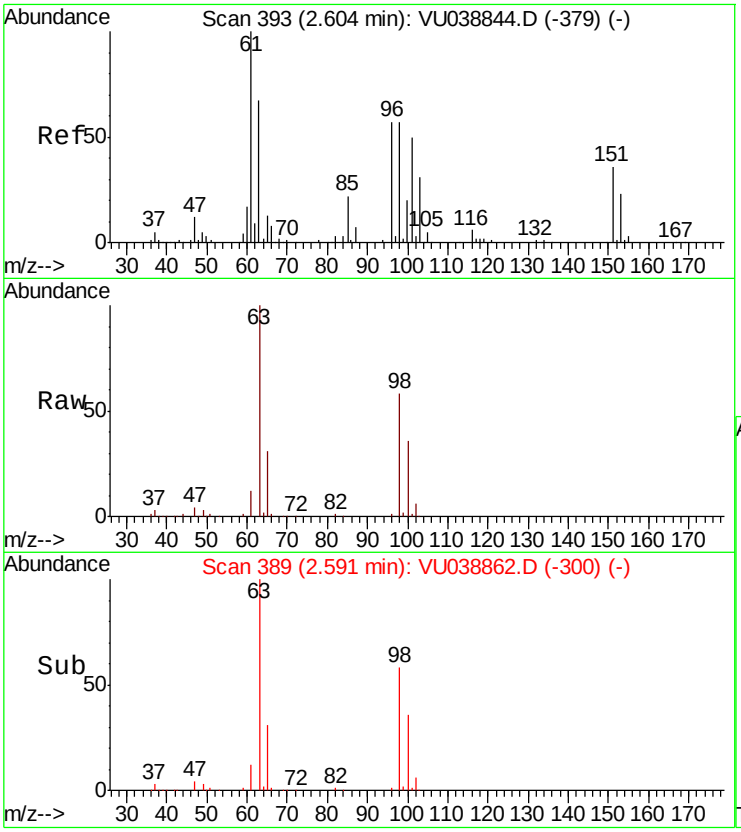
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 13 01:00:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 13 00:56:28 2020
Response via : Initial Calibration



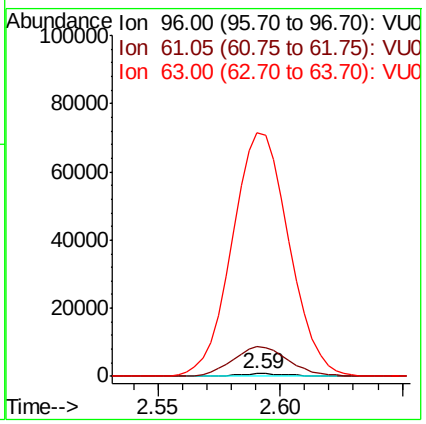


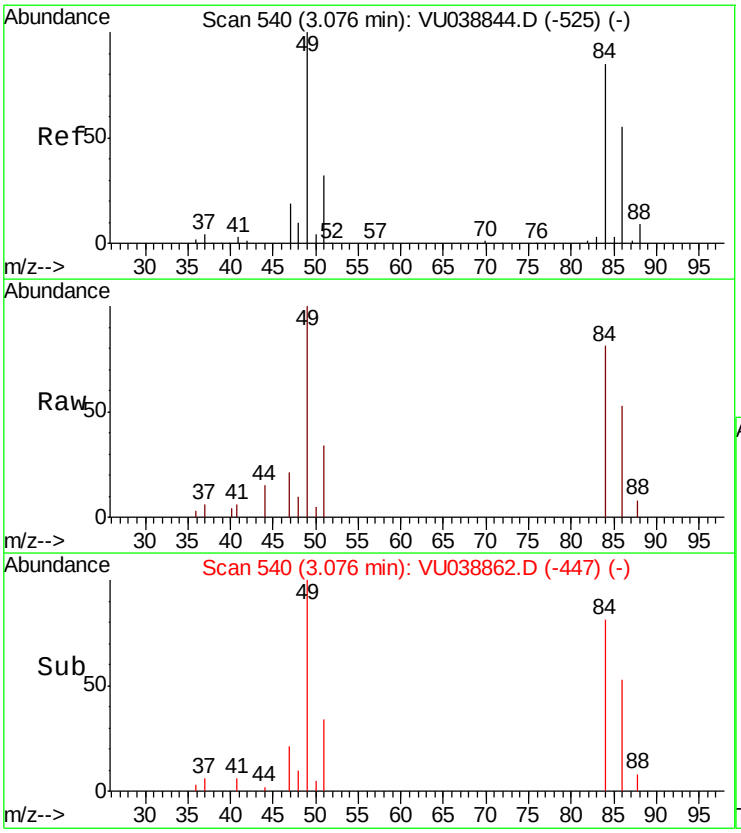
#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.01 min
Lab File: VU038862.D
Acq: 12 Jun 2020 19:23

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1200

Ion	Ratio	Lower	Upper
96	100		
61	1184.1	120.2	223.2#
63	9776.2	90.1	167.3#

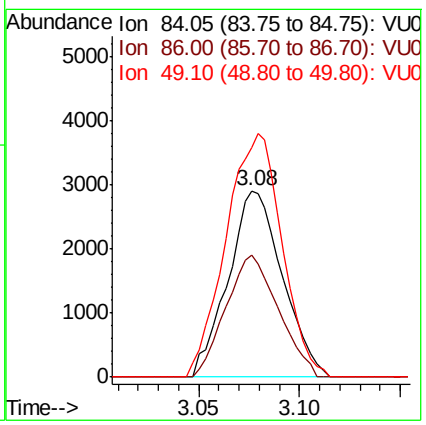


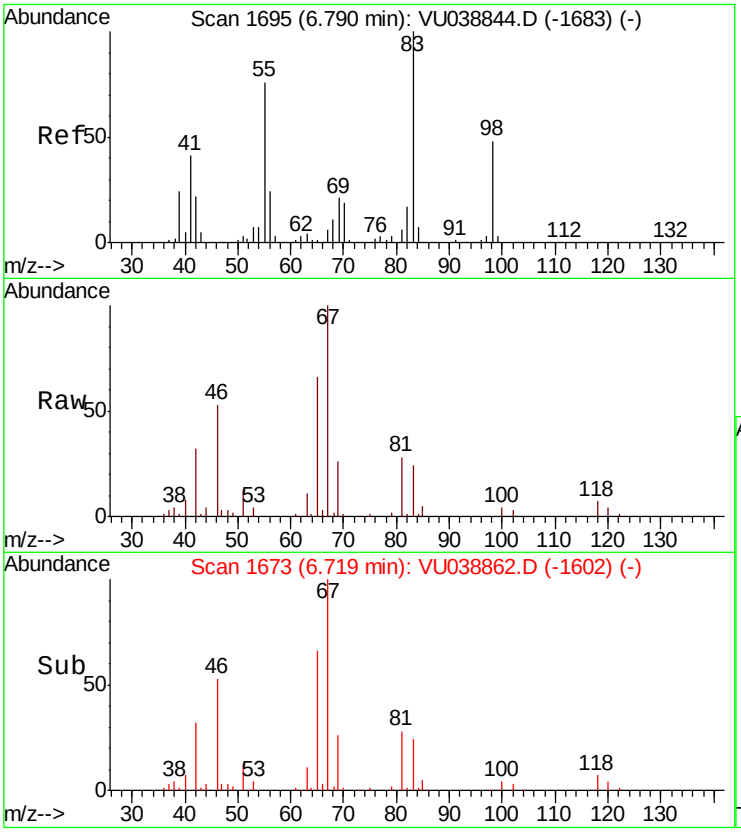


#16
Methylene chloride
Concen: 0.255 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038862.D
Acq: 12 Jun 2020 19:23

Tgt Ion: 84 Resp: 5462

Ion	Ratio	Lower	Upper
84	100		
86	65.5	43.0	80.0
49	123.5	85.0	157.8



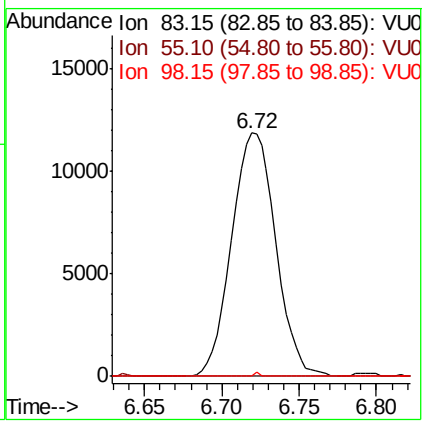


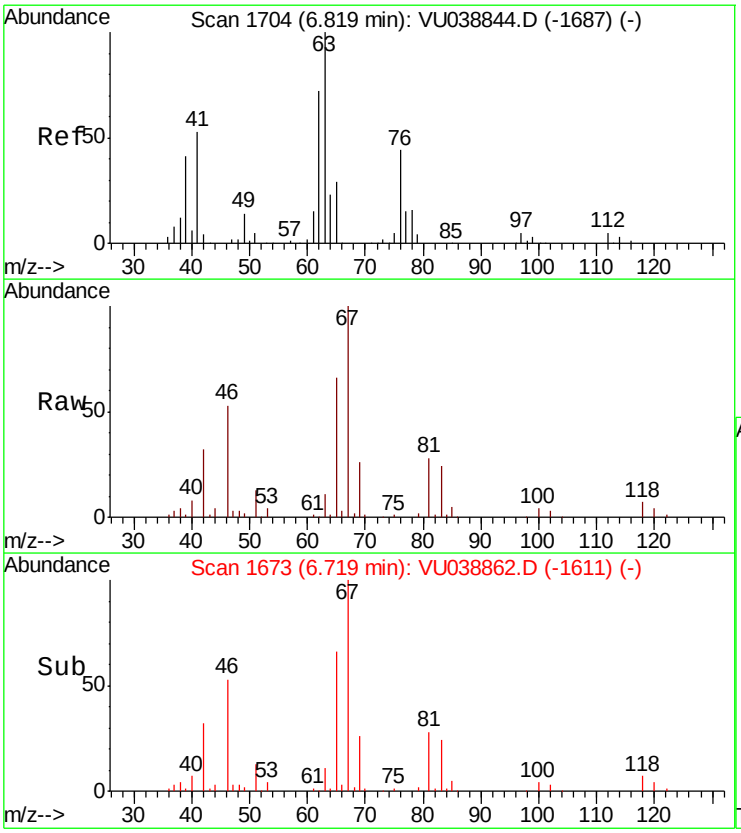
#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038862.D
Acq: 12 Jun 2020 19:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 23433

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.2	96.2#
98	0.1	40.5	60.7#

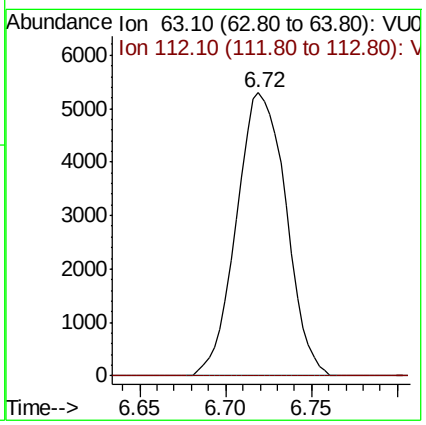


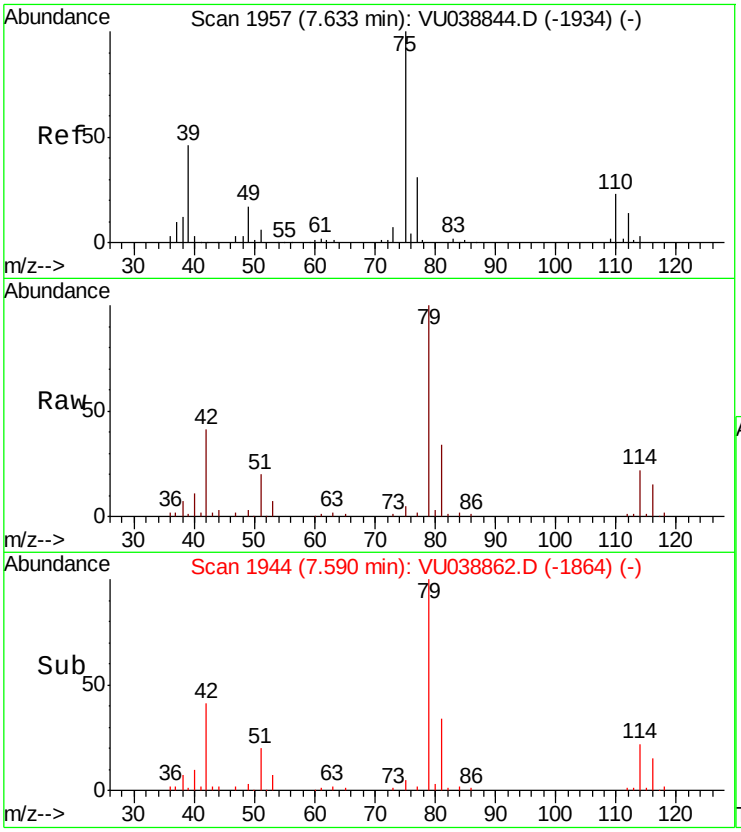


#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038862.D
Acq: 12 Jun 2020 19:23

Tgt Ion: 63 Resp: 10587

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.6#



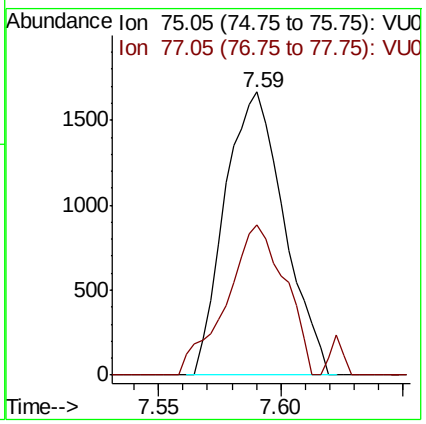


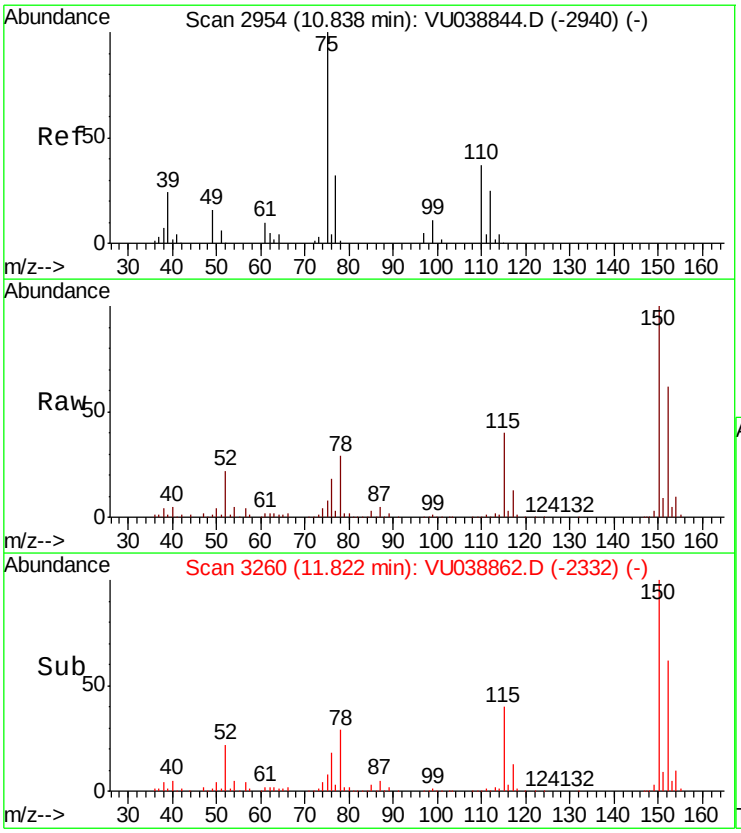
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038862.D
Acq: 12 Jun 2020 19:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2809

Ion	Ratio	Lower	Upper
75	100		
77	52.9	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 0.997 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038862.D
Acq: 12 Jun 2020 19:23

Tgt Ion: 75 Resp: 14877

Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.8	38.8