Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060820\
Data File : VU038668.D
Acq On : 08 Jun 2020 14:19
Operator : SY/MD
Sample : L2911-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 09 00:48:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 09 00:46:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	297168	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	293425	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	139840	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	111716	5.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.20%			
7) Chloroethane-d5	1.93	69	87772	5.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.80%			
11) 1,1-Dichloroethene-d2	2.59	63	168490	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.00%			
20) 2-Butanone-d5	4.69	46	376072	64.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.74%			
24) Chloroform-d	5.10	84	204108	5.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.00%			
26) 1,2-Dichloroethane-d4	5.74	65	121185	5.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.20%			
32) Benzene-d6	5.76	84	427663	5.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.80%			
36) 1,2-Dichloropropane-d6	6.72	67	127589	5.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.20%			
41) Toluene-d8	7.92	98	373991	5.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.80%			
43) trans-1,3-Dichloropropene-	8.20	79	53799	5.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 111.00%			
46) 2-Hexanone-d5	8.66	63	310862	64.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.96%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110009	5.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	145970	6.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.00%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1186	0.065	ug/L #	1
16) Methylene chloride	3.08	84	1929	0.093	ug/L	81
35) Methylcyclohexane	6.72	83	31054	0.944	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13998	0.680	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3841	0.126	ug/L #	68
48) 2-Hexanone	8.71	43	11363	1.019	ug/L #	95
59) 1,2,3-Trichloropropane	11.83	75	17620	1.147	ug/L	92

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 09 00:46:08 2020
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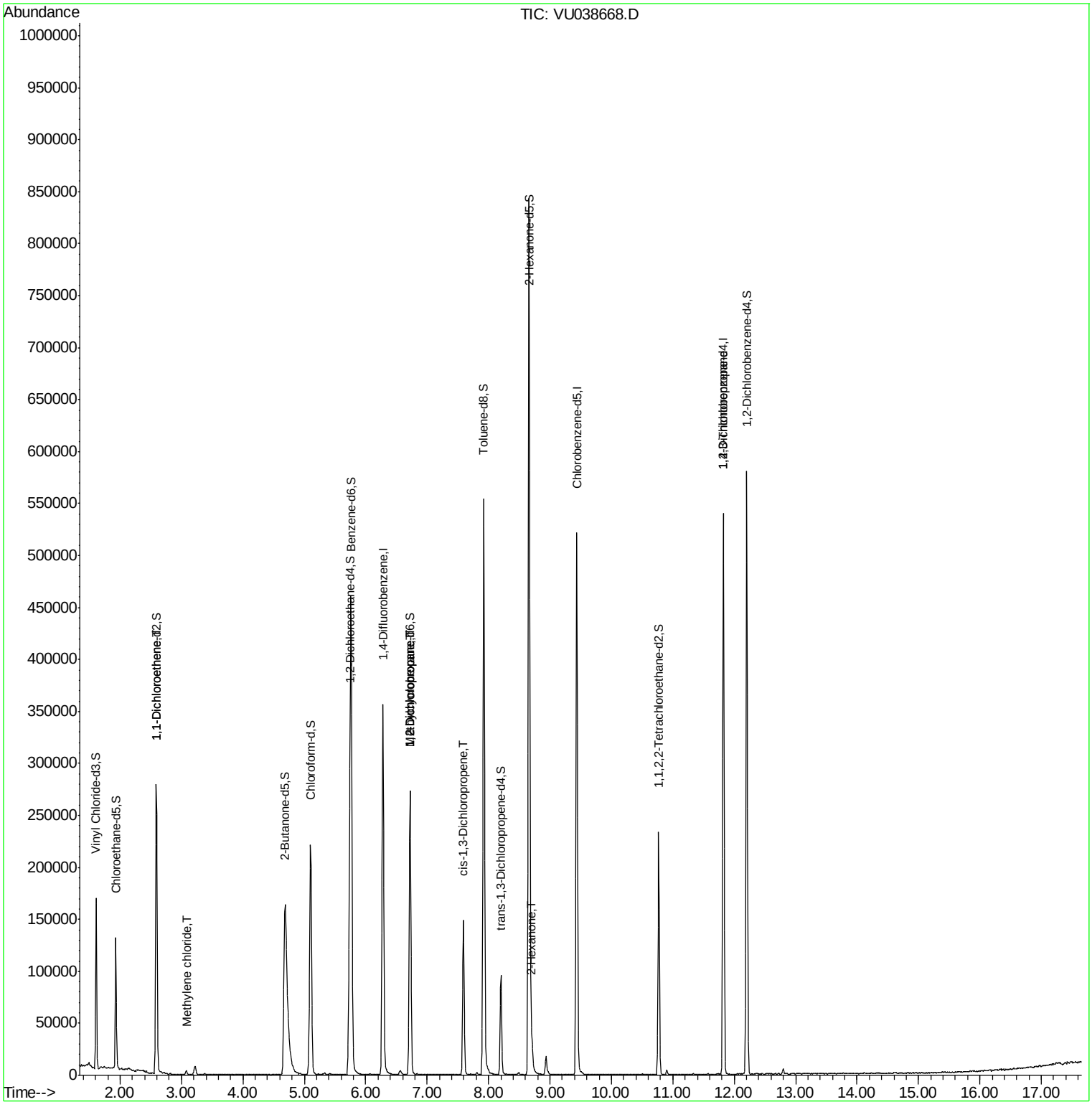
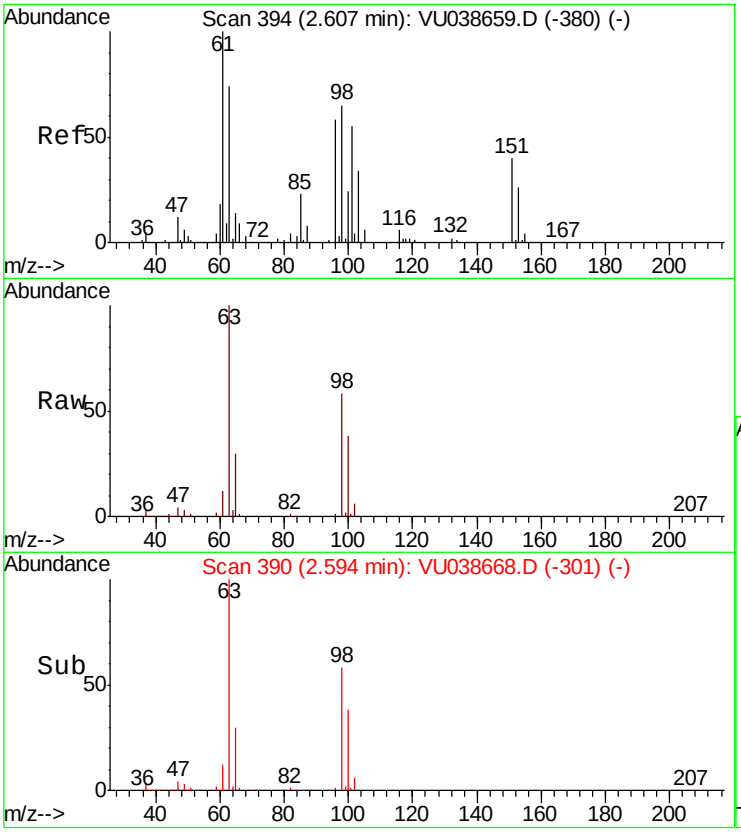


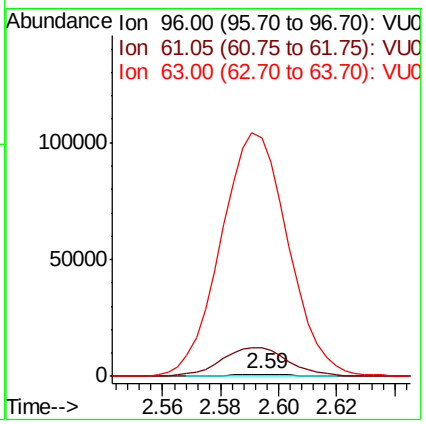


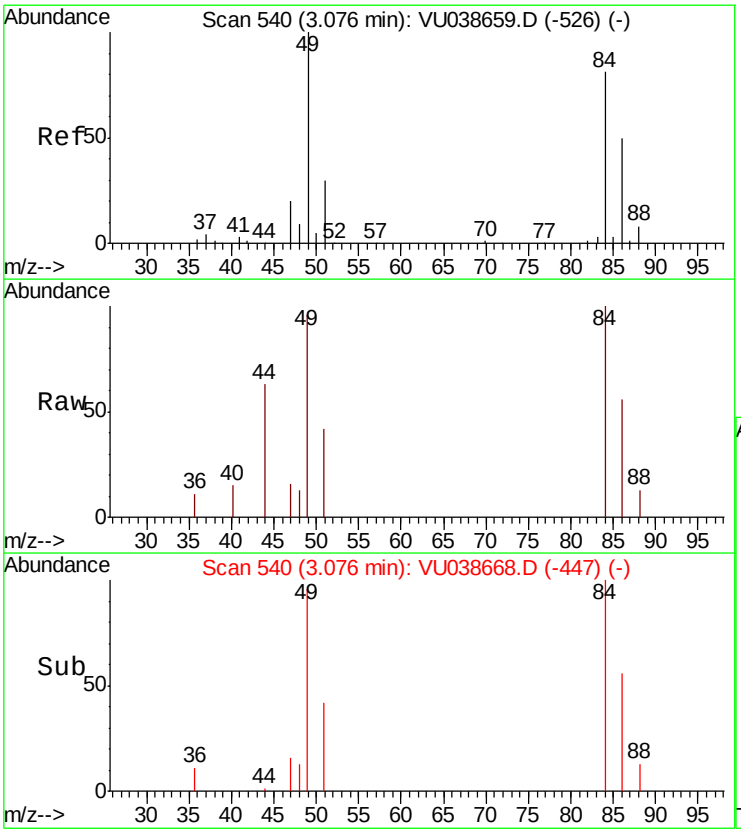
#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU038668.D
Acq: 08 Jun 2020 14:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1186

Ion	Ratio	Lower	Upper
96	100		
61	1594.2	119.9	222.7#
63	13138.7	89.9	167.0#

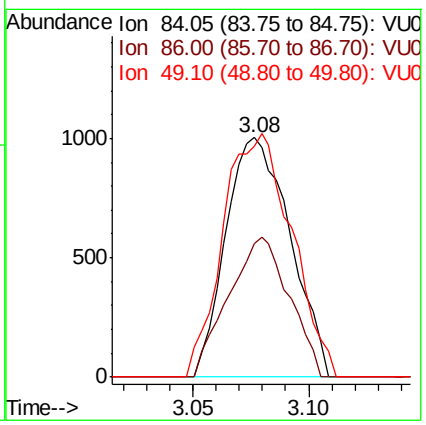


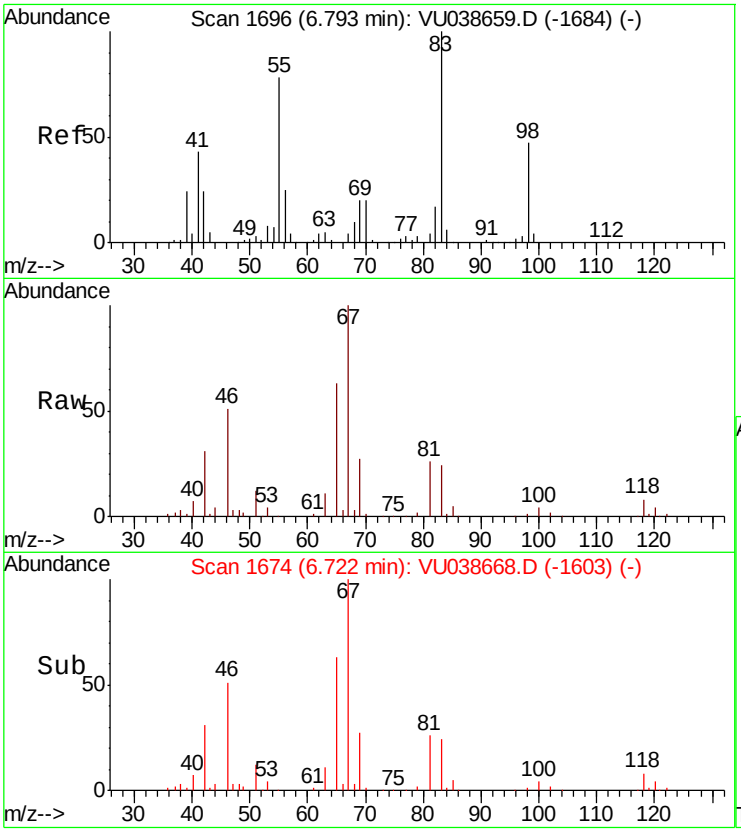


#16
Methylene chloride
Concen: 0.093 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038668.D
Acq: 08 Jun 2020 14:19

Tgt Ion: 84 Resp: 1929

Ion	Ratio	Lower	Upper
84	100		
86	55.6	45.0	83.6
49	96.3	85.5	158.9



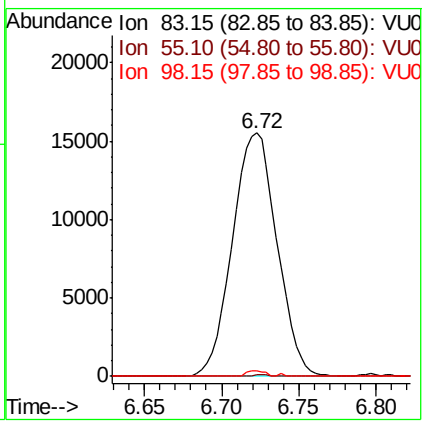


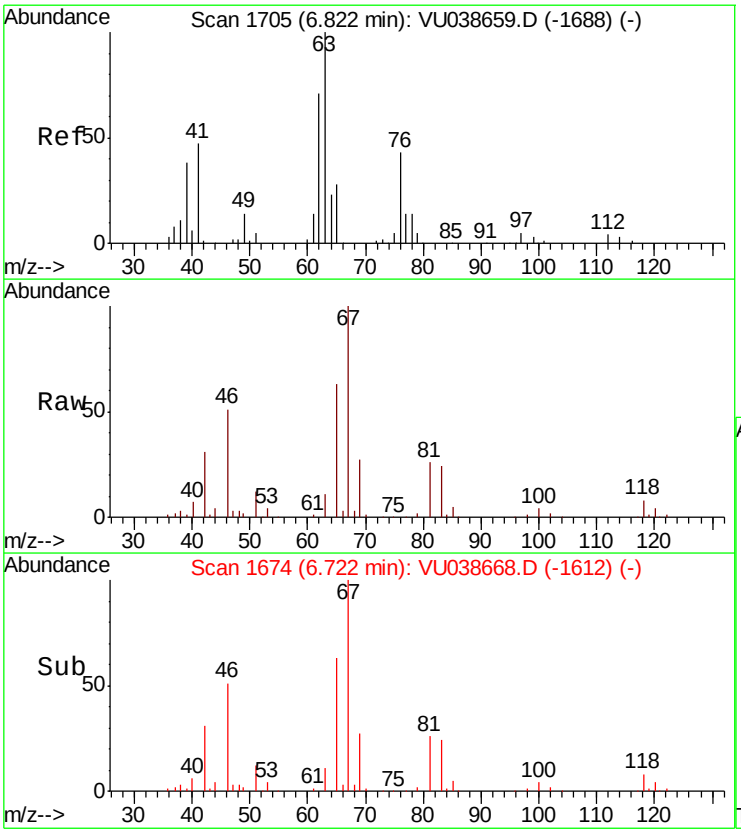
#35
Methylcyclohexane
Concen: 0.944 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038668.D
Acq: 08 Jun 2020 14:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 31054

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	0.9	39.0	58.4#

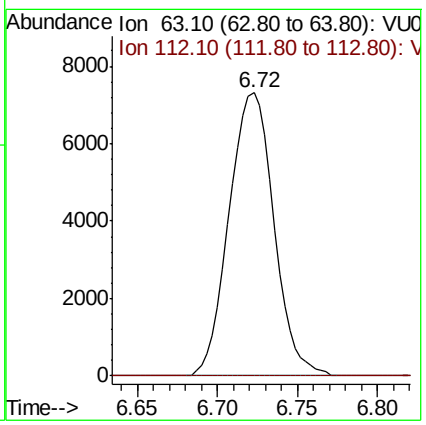


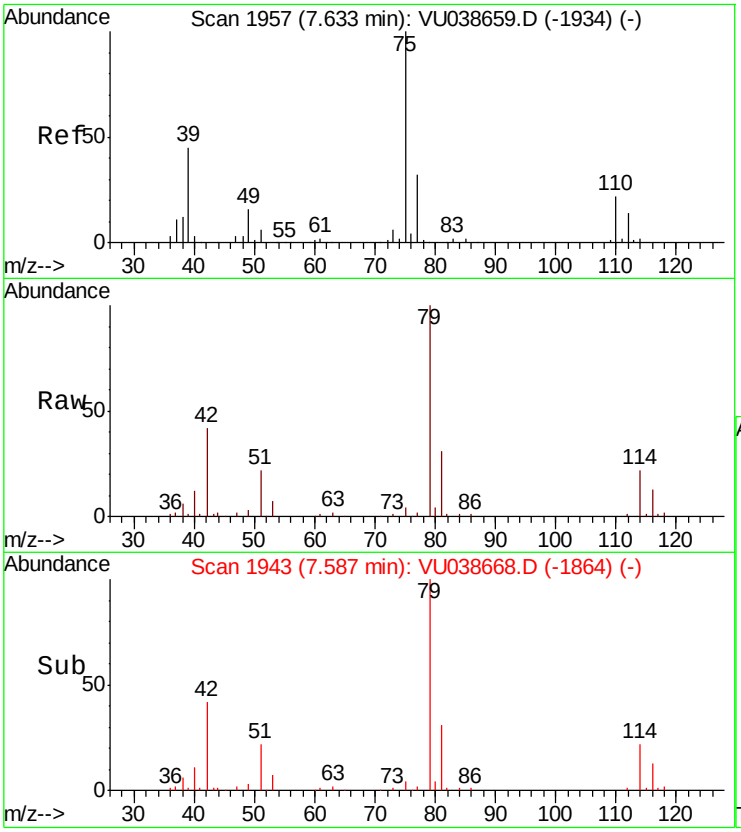


#37
1,2-Dichloropropane
Concen: 0.680 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038668.D
Acq: 08 Jun 2020 14:19

Tgt Ion: 63 Resp: 13998

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



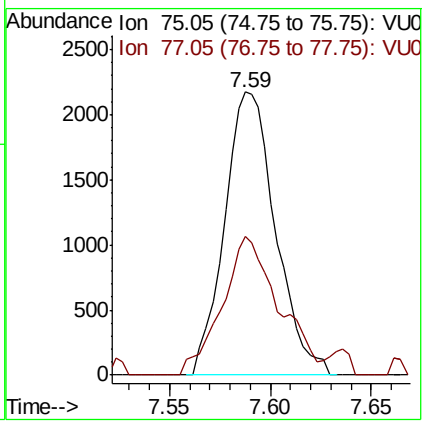


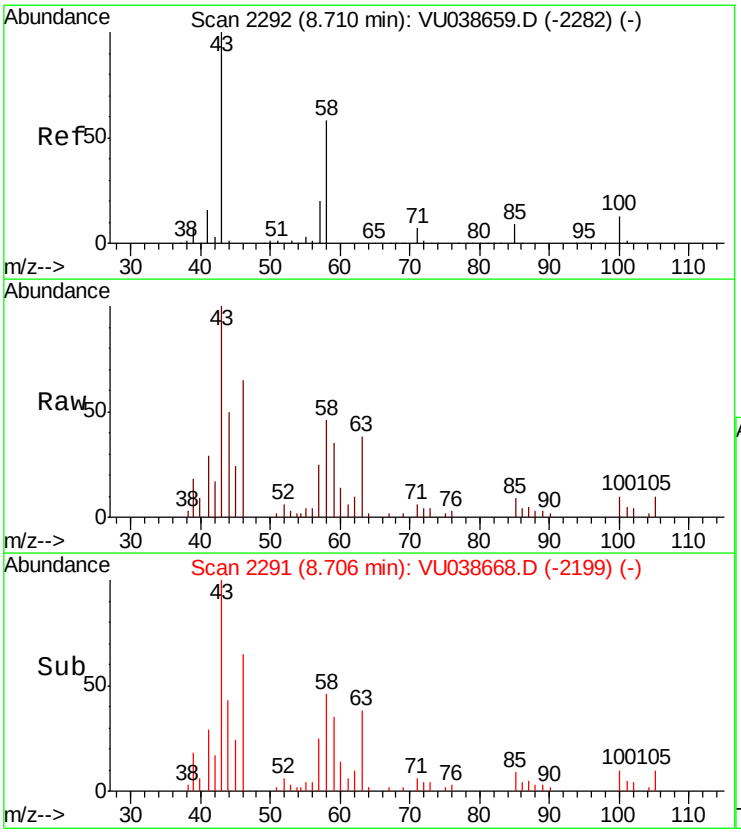
#39
cis-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038668.D
Acq: 08 Jun 2020 14:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3841

Ion	Ratio	Lower	Upper
75	100		
77	48.9	21.9	40.7#

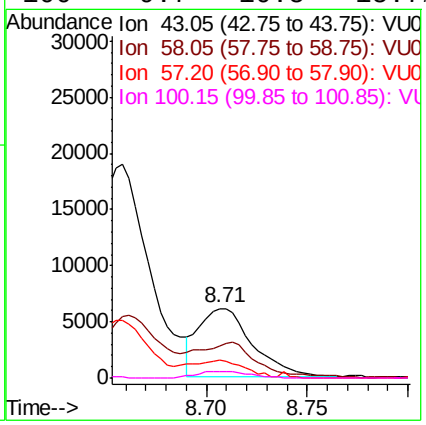


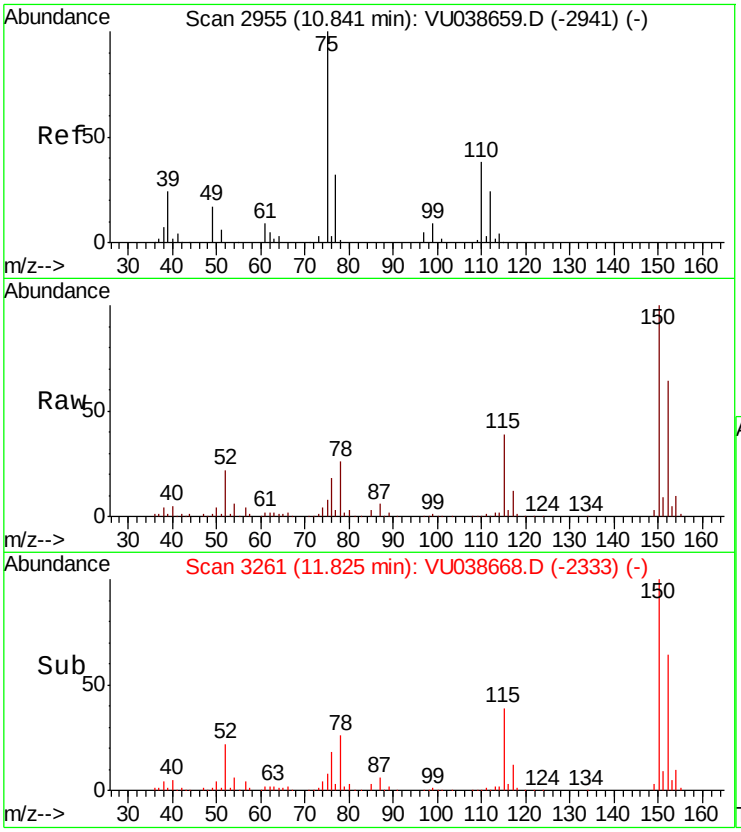


#48
2-Hexanone
Concen: 1.019 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038668.D
Acq: 08 Jun 2020 14:19

Tgt Ion: 43 Resp: 11363

Ion	Ratio	Lower	Upper
43	100		
58	56.1	45.4	68.0
57	26.8	15.9	23.9#
100	9.7	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 1.147 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038668.D
Acq: 08 Jun 2020 14:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 17620

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.4	38.2