Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060820\
Data File : VU038667.D
Acq On : 08 Jun 2020 13:56
Operator : SY/MD
Sample : L2910-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 09 00:48:41 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	311317	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	308932	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	143819	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	112429	5.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.60%			
7) Chloroethane-d5	1.93	69	90503	5.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.80%			
11) 1,1-Dichloroethene-d2	2.59	63	169663	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.60%			
20) 2-Butanone-d5	4.68	46	377902	61.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.48%			
24) Chloroform-d	5.10	84	211682	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.80%			
26) 1,2-Dichloroethane-d4	5.74	65	124969	5.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.40%			
32) Benzene-d6	5.76	84	443416	5.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.00%			
36) 1,2-Dichloropropane-d6	6.72	67	134150	5.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.20%			
41) Toluene-d8	7.92	98	375271	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
43) trans-1,3-Dichloropropene-	8.20	79	55009	5.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.80%			
46) 2-Hexanone-d5	8.65	63	317395	63.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 126.04%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	113267	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	150544	6.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.40%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1288	0.067	ug/L #	1
16) Methylene chloride	3.08	84	2334	0.108	ug/L	75
35) Methylcyclohexane	6.72	83	31600	0.913	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	14803	0.683	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3835	0.120	ug/L #	65
48) 2-Hexanone	8.71	43	11565	0.985	ug/L #	95
59) 1,2,3-Trichloropropane	11.82	75	17976	1.111	ug/L	91

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

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ClientSampleId :

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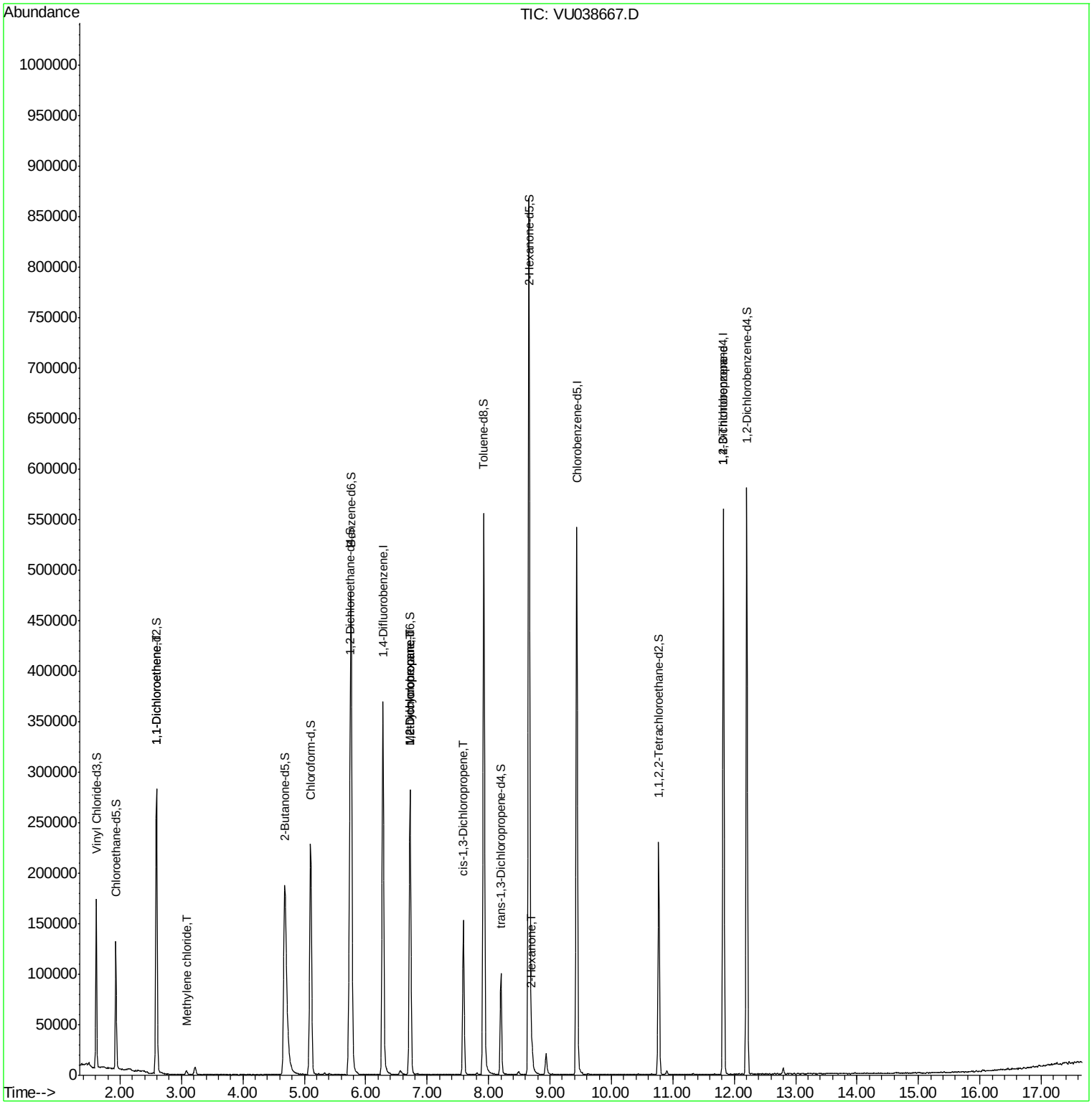
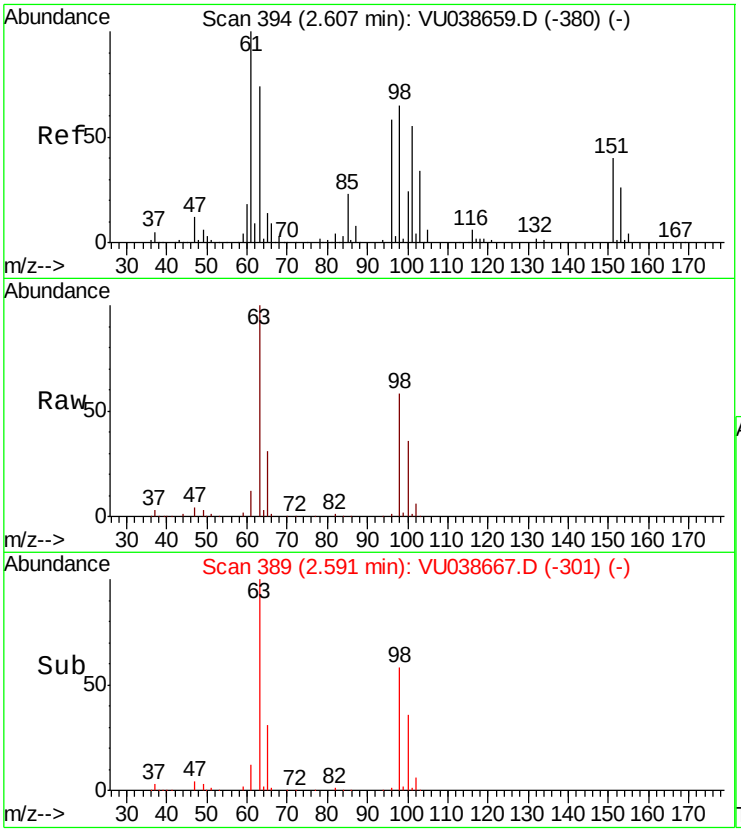


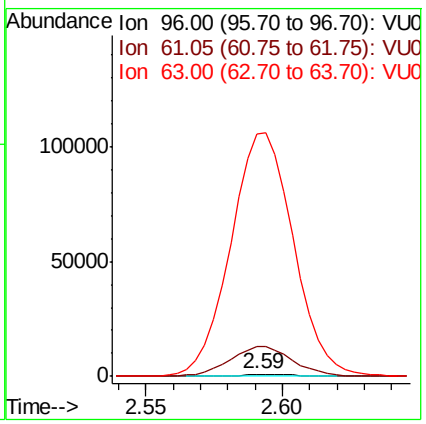


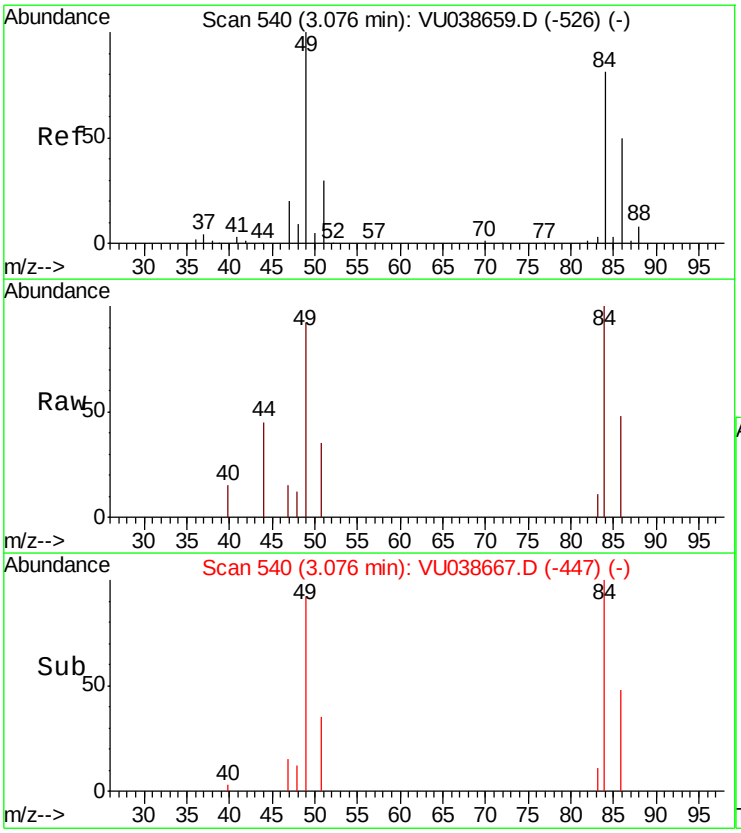
#12
1,1-Dichloroethene
Concen: 0.067 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU038667.D
Acq: 08 Jun 2020 13:56

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1288

Ion	Ratio	Lower	Upper
96	100		
61	1583.3	119.9	222.7#
63	13063.0	89.9	167.0#

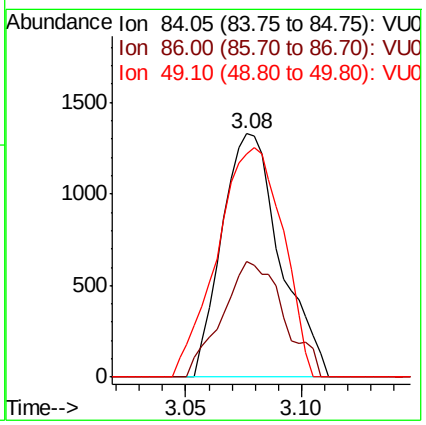


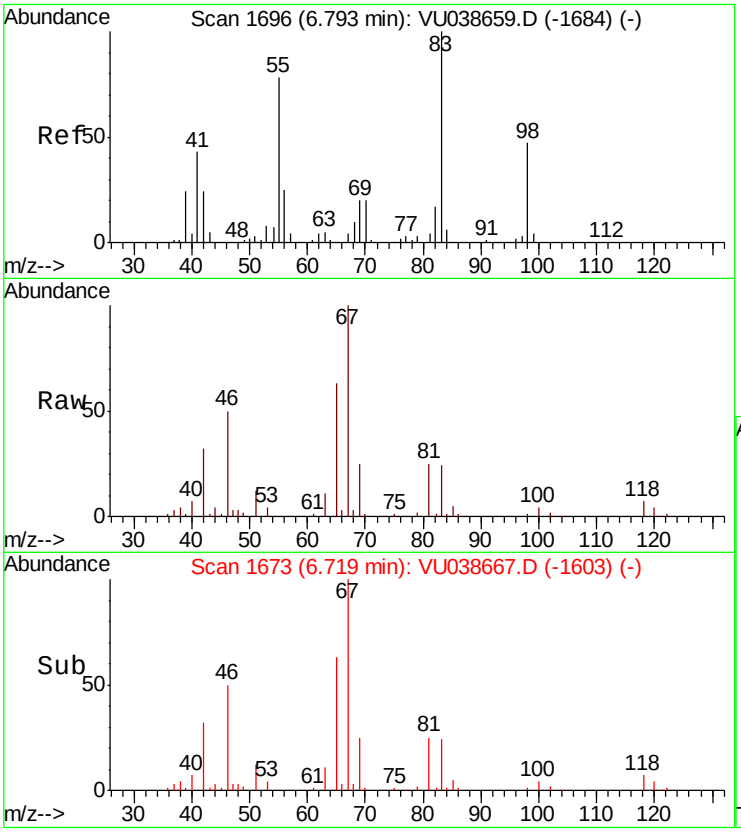


#16
Methylene chloride
Concen: 0.108 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038667.D
Acq: 08 Jun 2020 13:56

Tgt Ion: 84 Resp: 2334

Ion	Ratio	Lower	Upper
84	100		
86	47.7	45.0	83.6
49	91.6	85.5	158.9



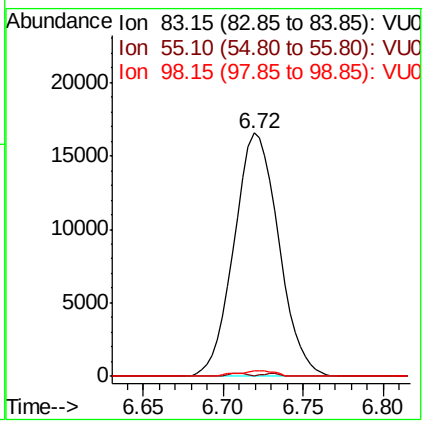


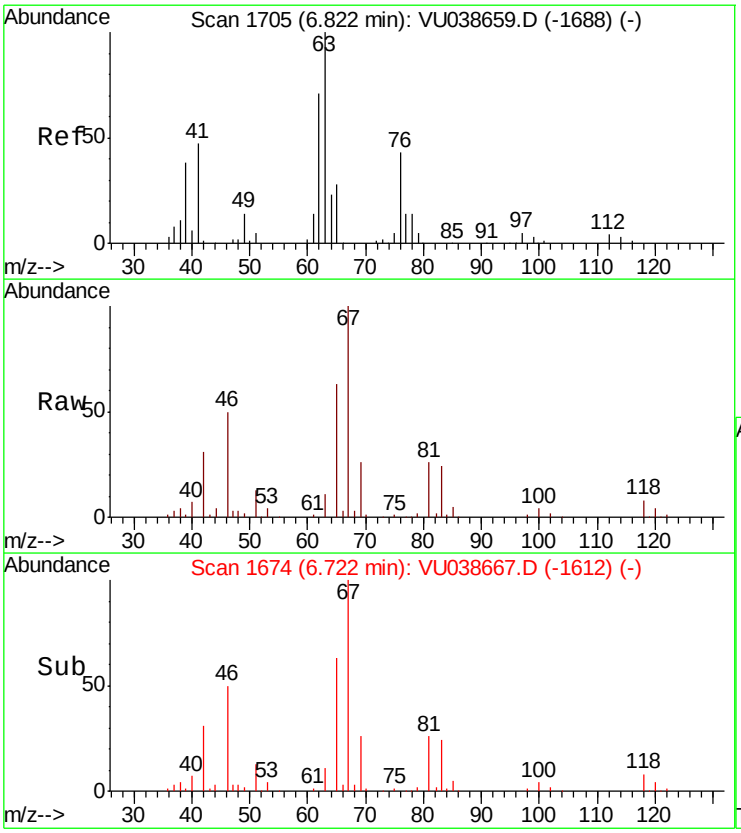
#35
Methylcyclohexane
Concen: 0.913 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038667.D
Acq: 08 Jun 2020 13:56

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 31600

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.4	95.2#
98	1.9	39.0	58.4#

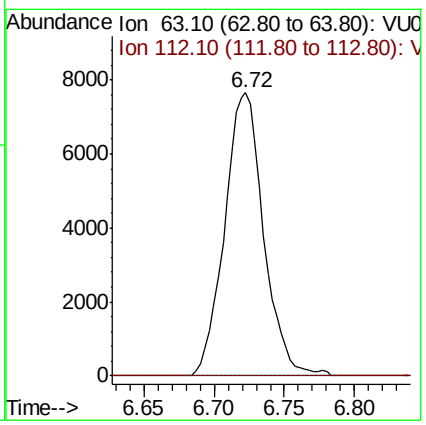


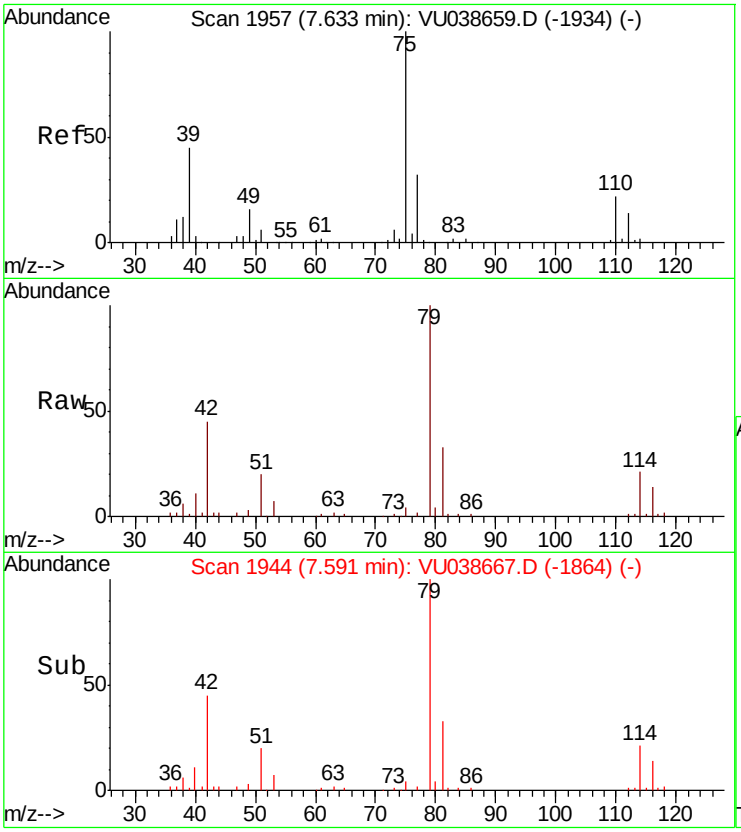


#37
1,2-Dichloropropane
Concen: 0.683 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038667.D
Acq: 08 Jun 2020 13:56

Tgt Ion: 63 Resp: 14803

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



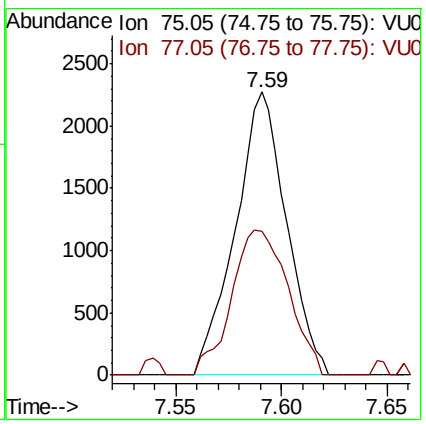


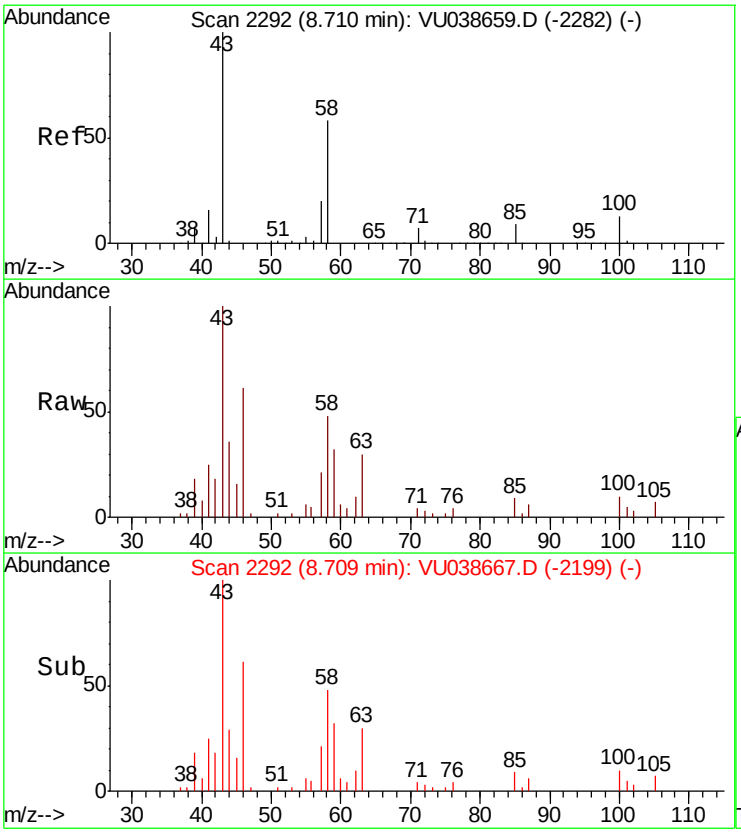
#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038667.D
Acq: 08 Jun 2020 13:56

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3835

Ion	Ratio	Lower	Upper
75	100		
77	50.7	21.9	40.7#

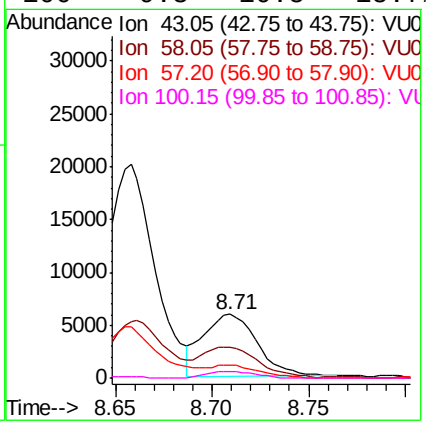


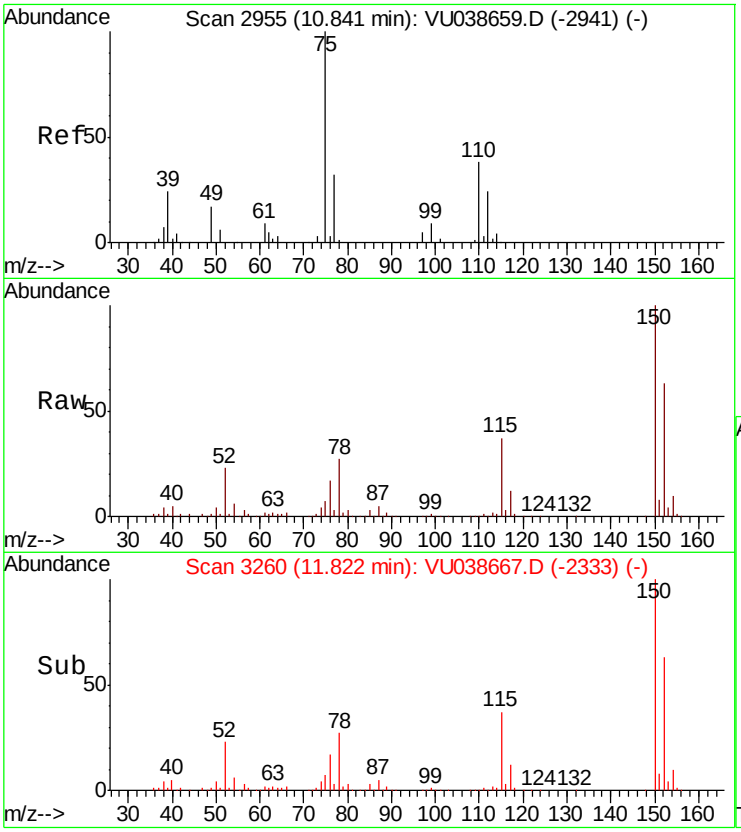


#48
2-Hexanone
Concen: 0.985 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. -0.00 min
Lab File: VU038667.D
Acq: 08 Jun 2020 13:56

Tgt Ion: 43 Resp: 11565

Ion	Ratio	Lower	Upper
43	100		
58	53.3	45.4	68.0
57	18.1	15.9	23.9
100	9.3	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 1.111 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038667.D
Acq: 08 Jun 2020 13:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 17976

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.4	38.2