Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038455.D
Acq On : 31 May 2020 08:09
Operator : JC/MD
Sample : L2788-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 01 06:32:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	298625	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	298174	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	142028	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	89425	4.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%			
7) Chloroethane-d5	1.93	69	76650	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.20%			
11) 1,1-Dichloroethene-d2	2.59	63	133887	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	4.68	46	349453	59.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.04%			
24) Chloroform-d	5.10	84	184379	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.74	65	112498	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.20%			
32) Benzene-d6	5.76	84	372365	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.72	67	116488	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.92	98	311978	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
43) trans-1,3-Dichloropropene-	8.20	79	45504	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	8.65	63	301132	61.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.88%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105791	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	128982	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	1116	0.061	ug/L #	1
13) Acetone	2.68	43	8648	2.251	ug/L	78
35) Methylcyclohexane	6.72	83	29111	0.871	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12270	0.586	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2949	0.095	ug/L #	76
48) 2-Hexanone	8.71	43	10328	0.911	ug/L #	95
59) 1,2,3-Trichloropropane	11.83	75	17283	1.107	ug/L #	88

(#) = 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 : Mon Jun 01 06:27:31 2020
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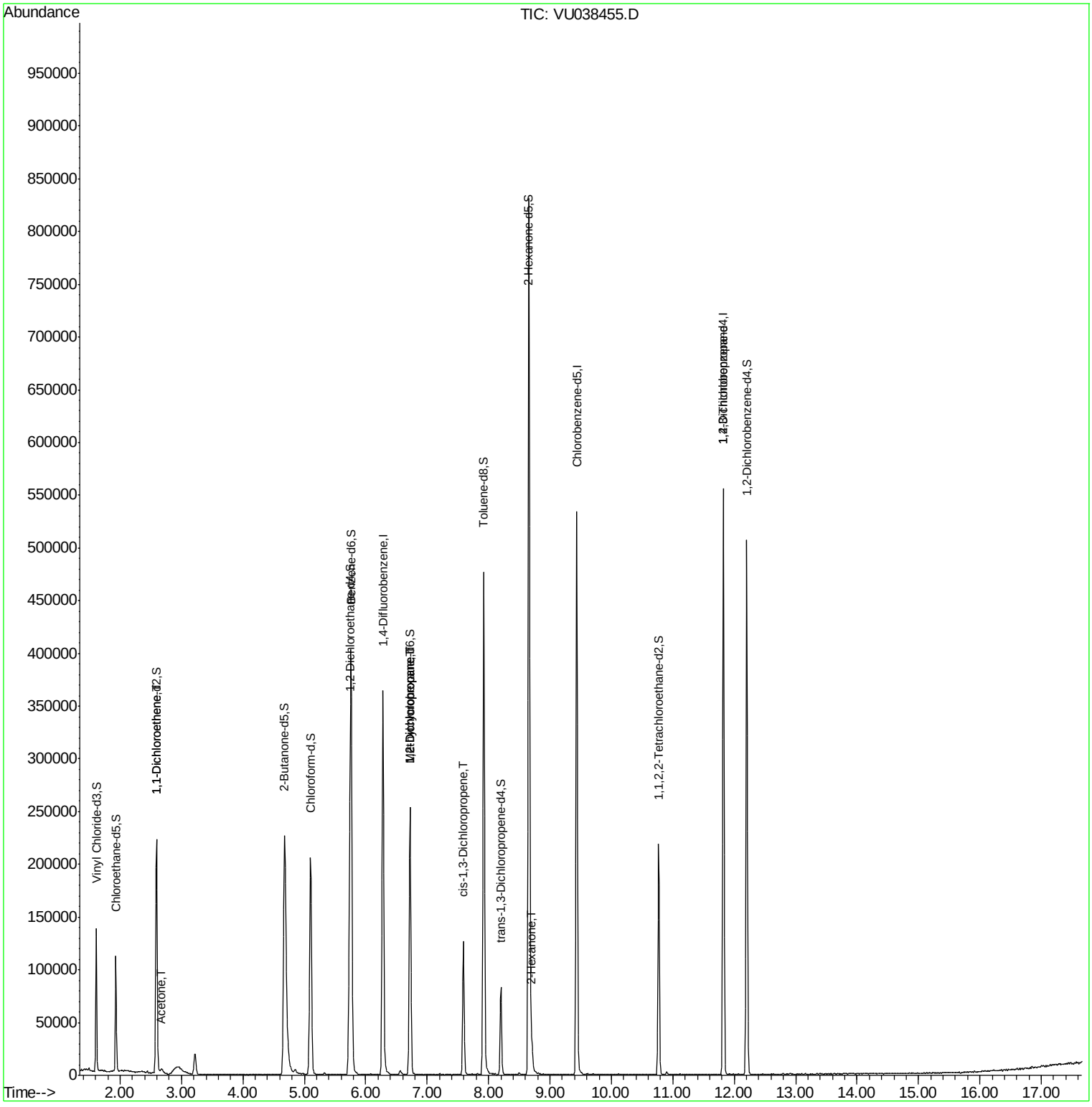
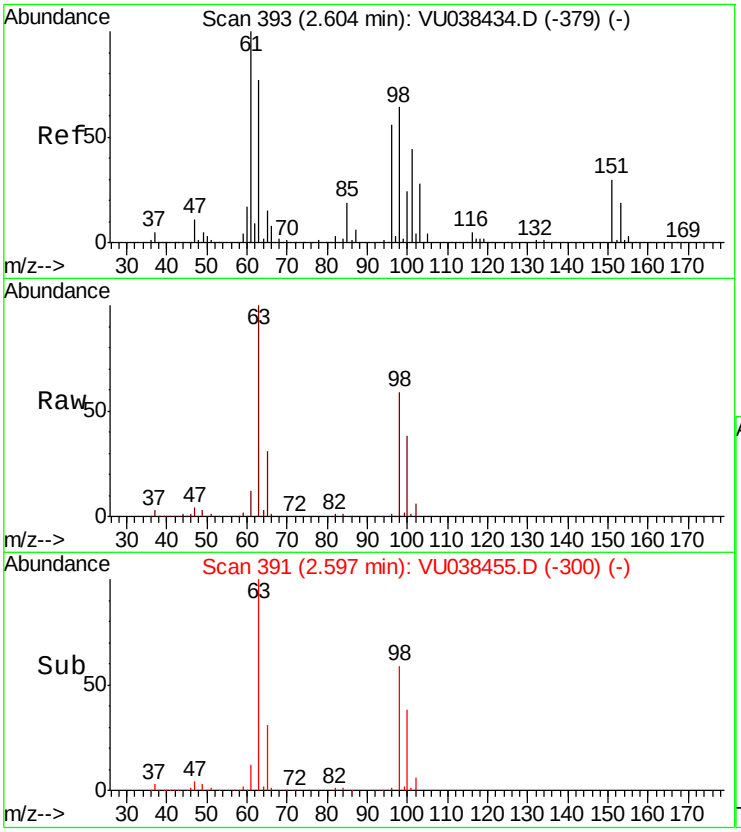


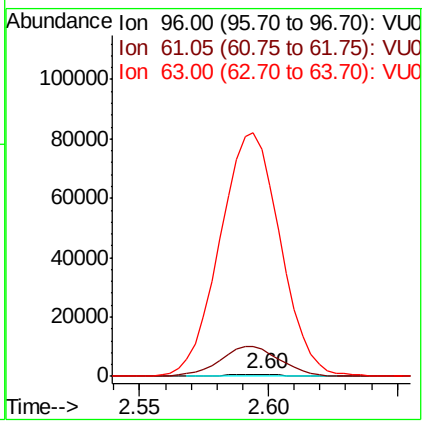


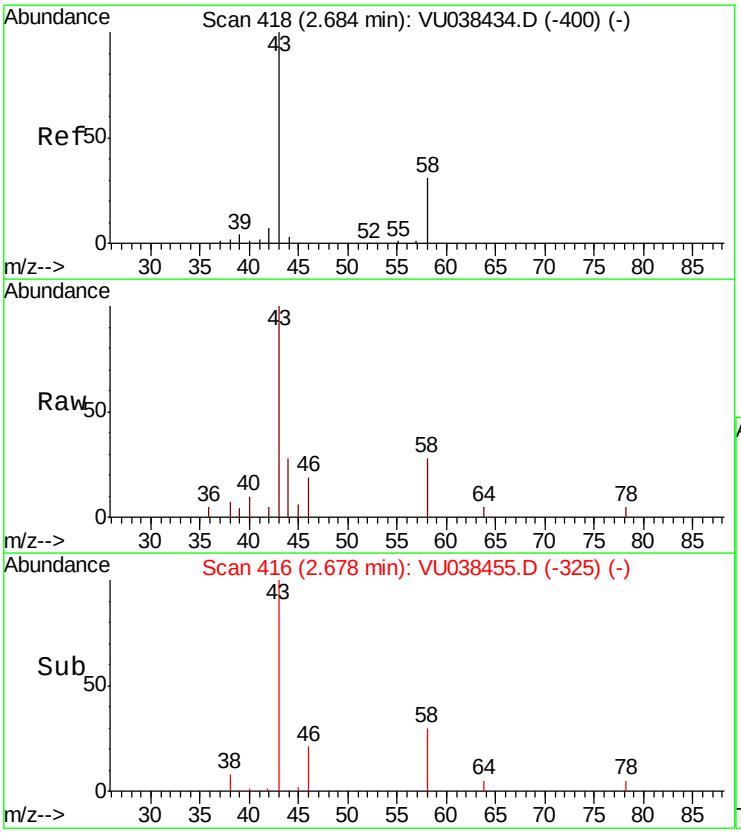
#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU038455.D
Acq: 31 May 2020 08:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1116

Ion	Ratio	Lower	Upper
96	100		
61	1316.7	119.9	222.7#
63	11171.9	89.9	167.0#

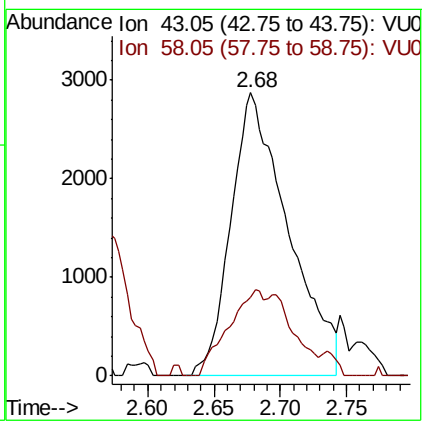


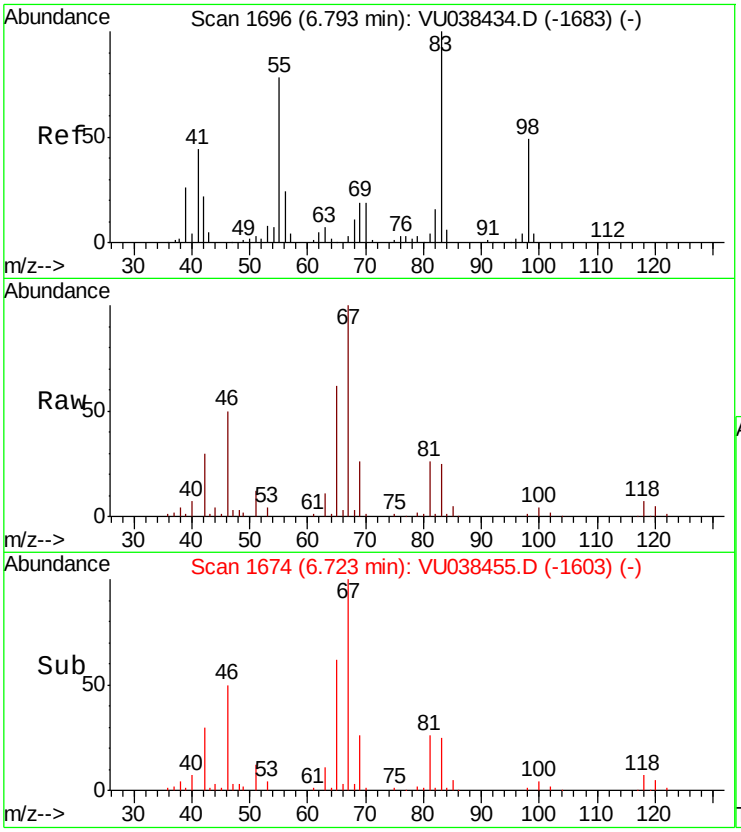


#13
Acetone
Concen: 2.251 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.01 min
Lab File: VU038455.D
Acq: 31 May 2020 08:09

Tgt Ion: 43 Resp: 8648

Ion	Ratio	Lower	Upper
43	100		
58	20.3	0.0	65.6



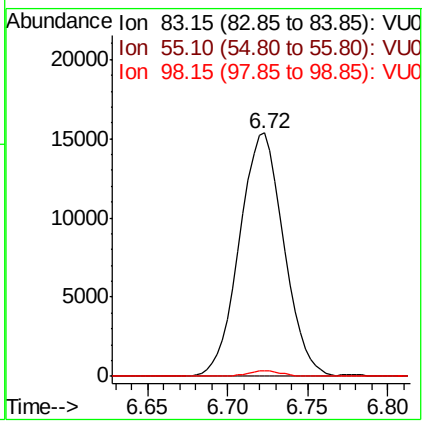


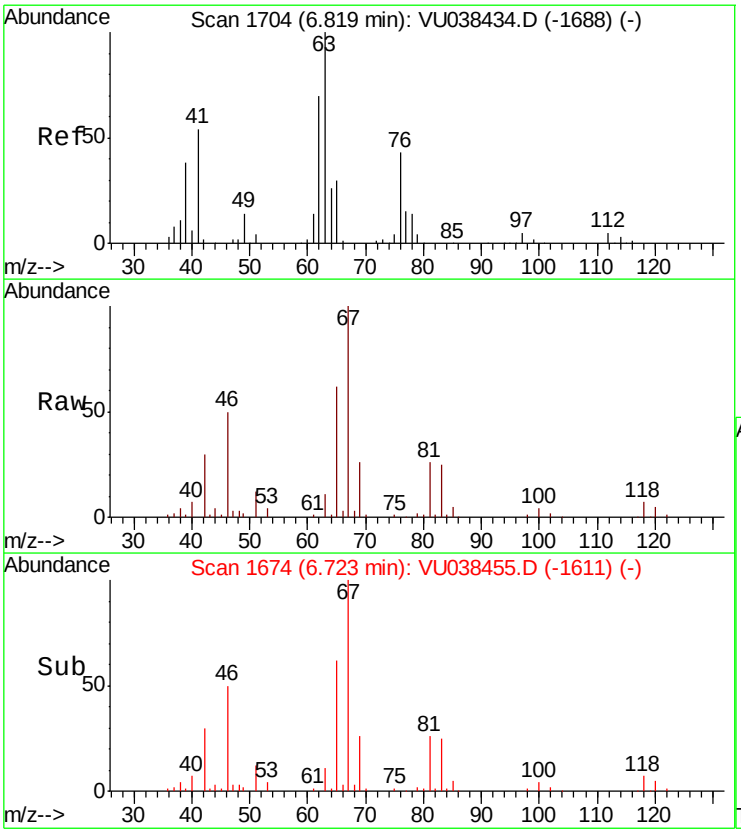
#35
Methylcyclohexane
Concen: 0.871 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038455.D
Acq: 31 May 2020 08:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 29111

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	1.6	39.0	58.4#

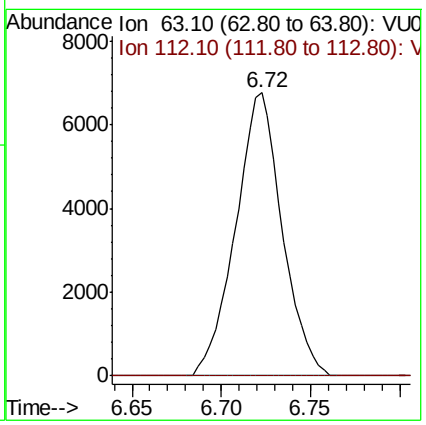


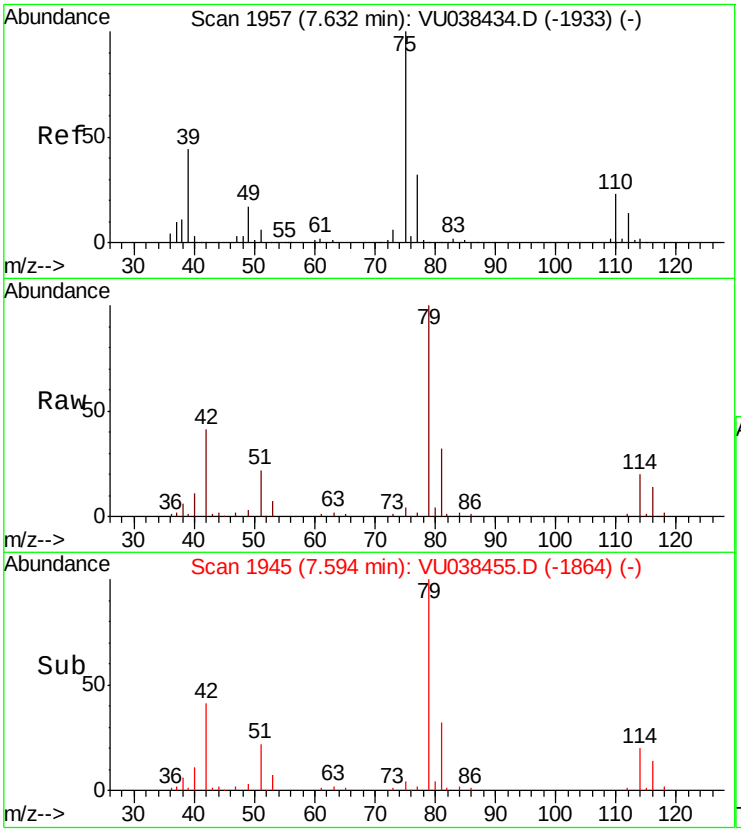


#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038455.D
Acq: 31 May 2020 08:09

Tgt Ion: 63 Resp: 12270

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



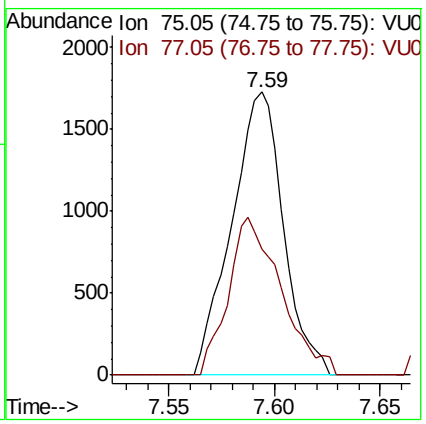


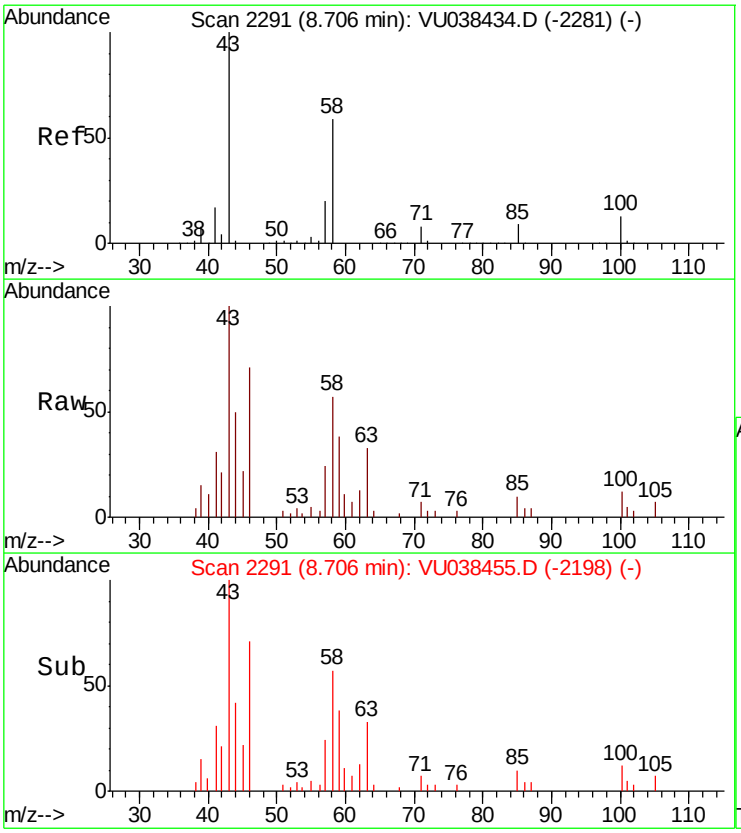
#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038455.D
Acq: 31 May 2020 08:09

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2949

Ion	Ratio	Lower	Upper
75	100		
77	44.6	21.9	40.7#

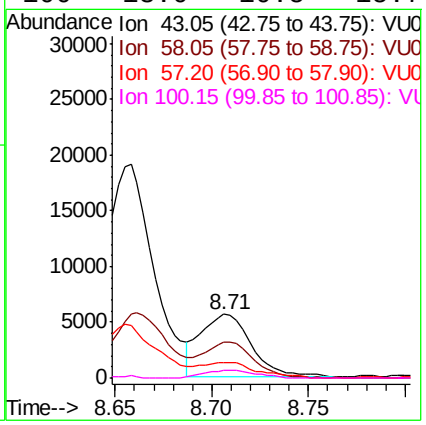


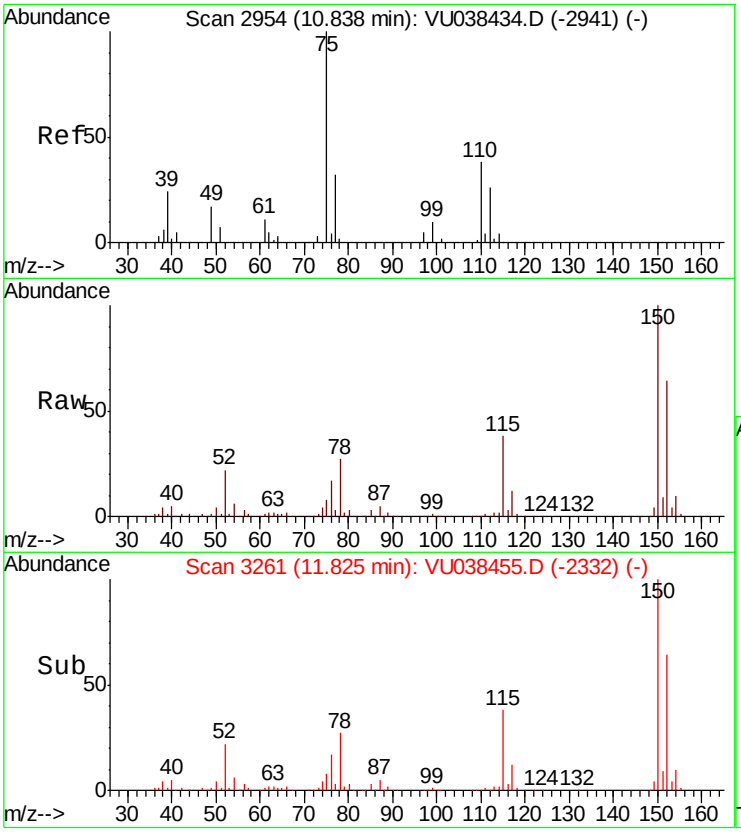


#48
2-Hexanone
Concen: 0.911 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU038455.D
Acq: 31 May 2020 08:09

Tgt Ion: 43 Resp: 10328

Ion	Ratio	Lower	Upper
43	100		
58	54.8	45.4	68.0
57	26.6	15.9	23.9#
100	13.0	10.5	15.7





#59
1,2,3-Trichloropropane
Concen: 1.107 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038455.D
Acq: 31 May 2020 08:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 17283

Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.4	38.2#