Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051320\
Data File : VU038140.D
Acq On : 13 May 2020 13:58
Operator : JC/MD
Sample : L2630-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 14 01:14:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 01:11:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	363026	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	351030	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	169127	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	132006	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.93	69	122812	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%			
11) 1,1-Dichloroethene-d2	2.59	63	174277	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	4.66	46	449544	54.87	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.74%			
24) Chloroform-d	5.10	84	235804	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.74	65	144993	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.76	84	511071	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.72	67	170300	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.92	98	443696	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	8.20	79	62550	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.66	63	370326	57.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.34%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	134844	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	167519	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.72	83	36384	0.799	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	17351	0.568	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3812	0.087	ug/L #	64
48) 2-Hexanone	8.71	43	27854	1.797	ug/L #	96
59) 1,2,3-Trichloropropane	11.82	75	22672	1.106	ug/L	92
66) 1,2-Dibromo-3-chloropropan	12.80	75	496	0.115	ug/L #	8

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

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MSVOA_U
ClientSampleId :

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 01:11:51 2020
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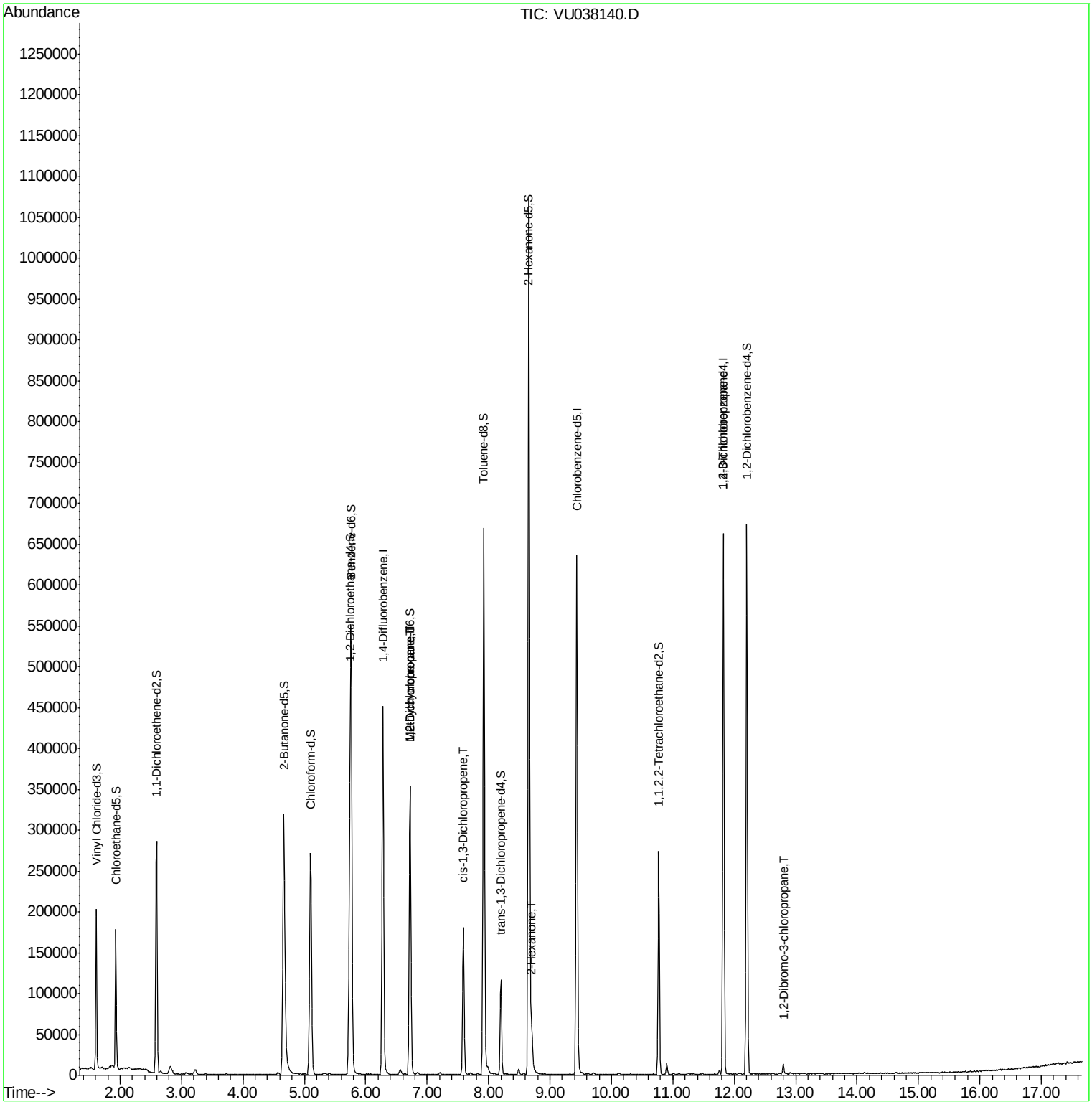
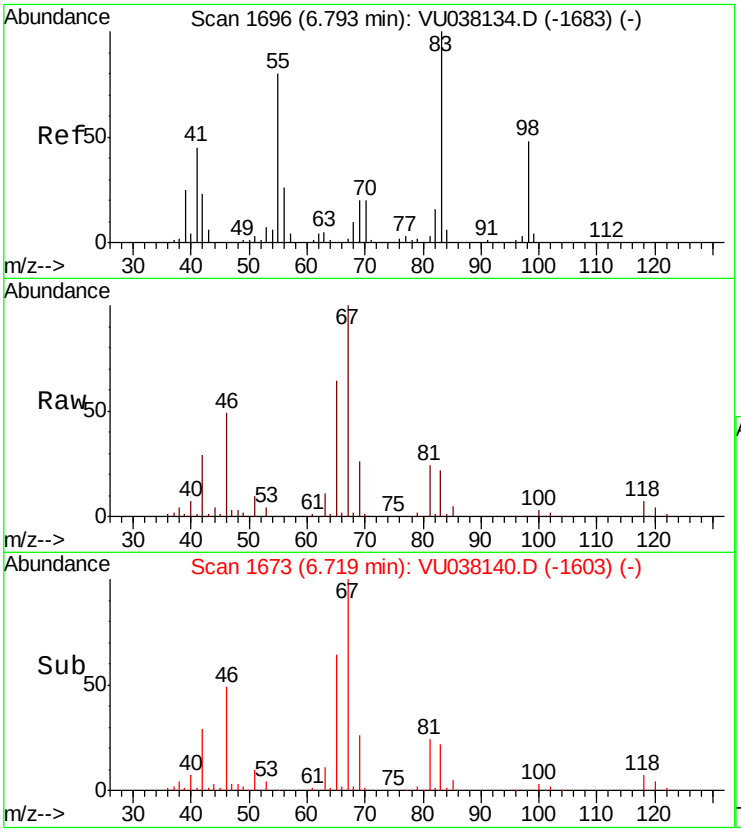


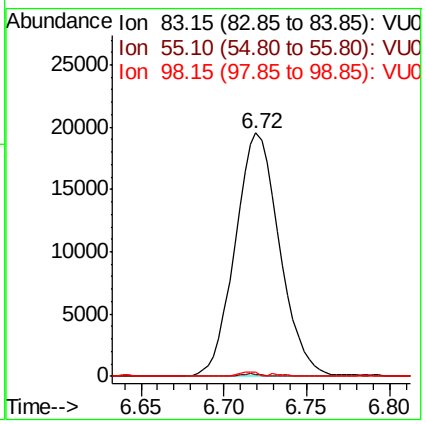


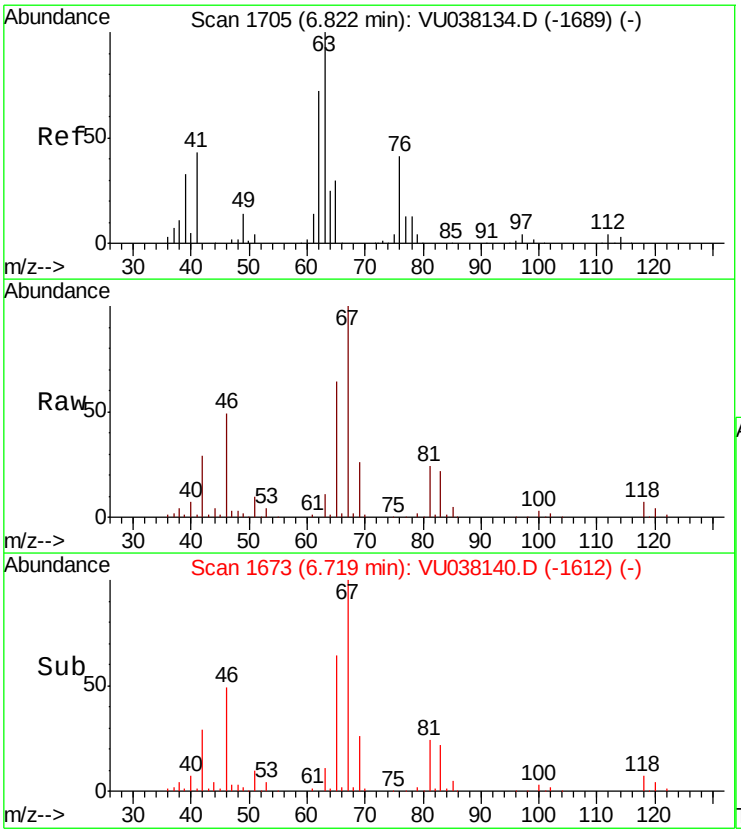
#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038140.D
Acq: 13 May 2020 13:58

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 36384

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.7	100.1#
98	0.8	39.4	59.2#

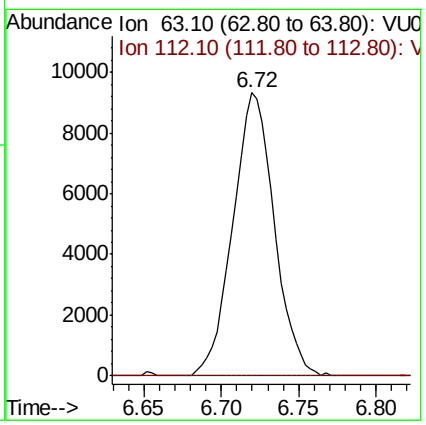


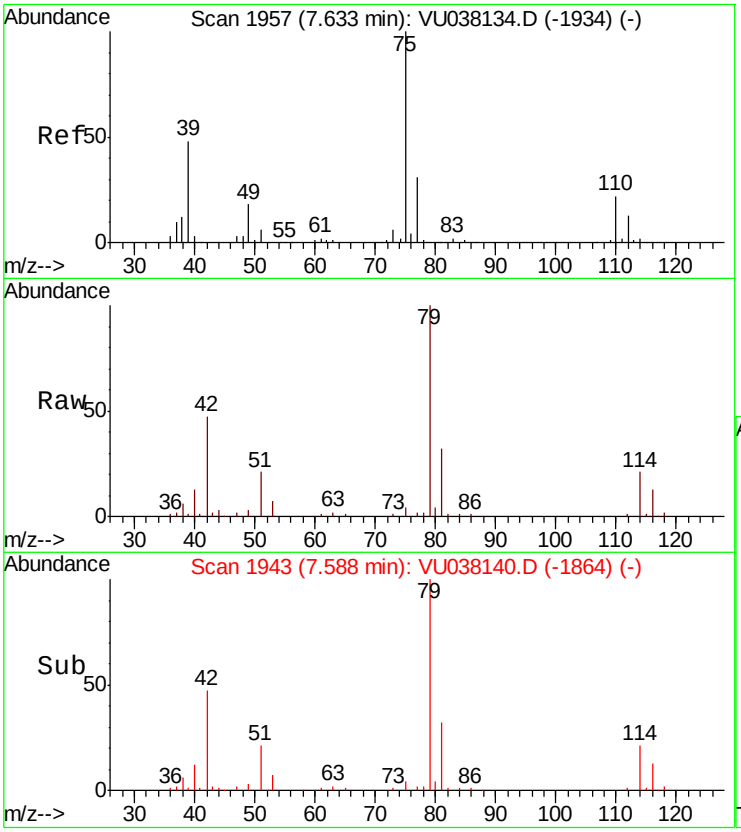


#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038140.D
Acq: 13 May 2020 13:58

Tgt Ion: 63 Resp: 17351

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



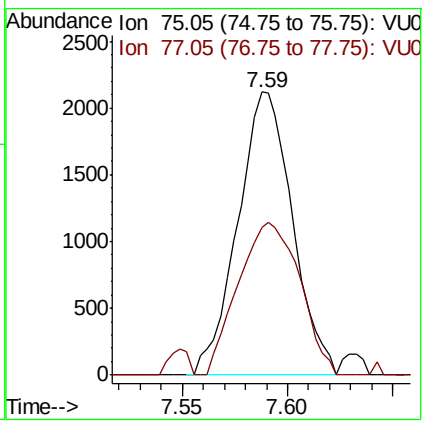


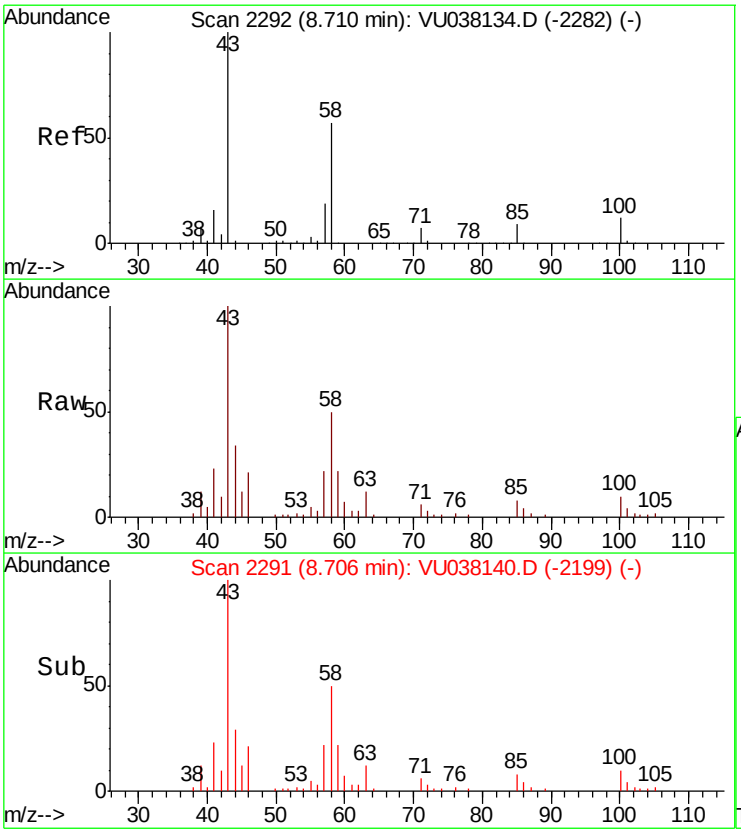
#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.04 min
Lab File: VU038140.D
Acq: 13 May 2020 13:58

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3812

Ion	Ratio	Lower	Upper
75	100		
77	52.2	22.4	41.6#

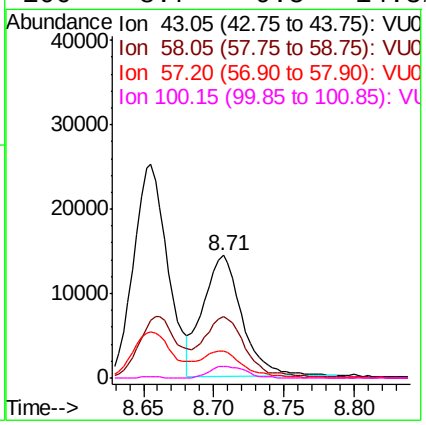


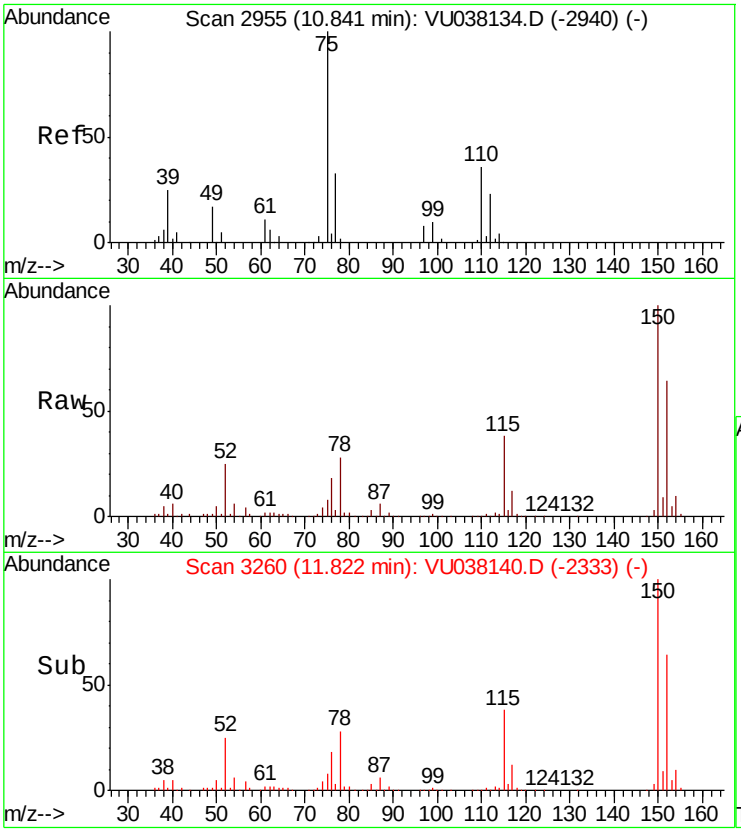


#48
2-Hexanone
Concen: 1.797 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038140.D
Acq: 13 May 2020 13:58

Tgt Ion: 43 Resp: 27854

Ion	Ratio	Lower	Upper
43	100		
58	54.5	45.2	67.8
57	22.5	15.5	23.3
100	8.7	9.5	14.3#



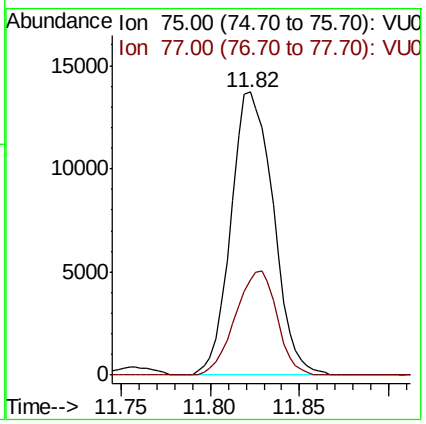


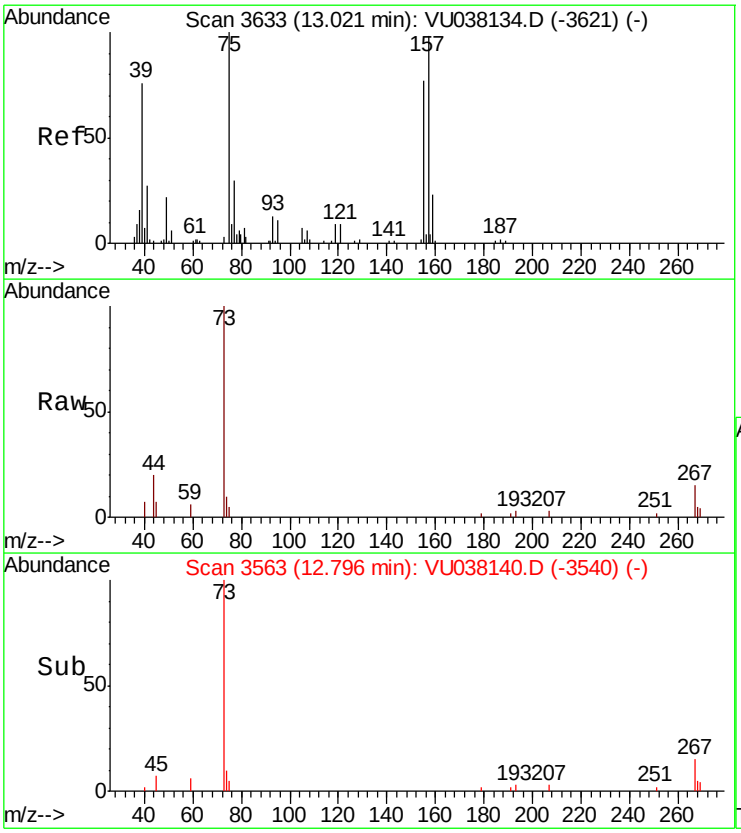
#59
1,2,3-Trichloropropane
Concen: 1.106 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038140.D
Acq: 13 May 2020 13:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 22672

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.4	38.0





#66
1,2-Dibromo-3-chloropropane
Concen: 0.115 ug/L
RT: 12.80 min Scan# 3563
Delta R.T. -0.23 min
Lab File: VU038140.D
Acq: 13 May 2020 13:58

Tgt Ion: 75 Resp: 496

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.2	87.2#
157	0.0	72.9	109.3#