Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052020\
Data File : VU038245.D
Acq On : 20 May 2020 14:13
Operator : JC/MD
Sample : L2724-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 21 01:16:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 01:14:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	334726	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	326783	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	156921	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	113156	3.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.00%			
7) Chloroethane-d5	1.93	69	107843	4.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.40%			
11) 1,1-Dichloroethene-d2	2.59	63	141841	2.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.40%#			
20) 2-Butanone-d5	4.68	46	487848	64.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.16%			
24) Chloroform-d	5.10	84	218269	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.74	65	140143	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.76	84	437033	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.72	67	151845	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.92	98	367846	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
43) trans-1,3-Dichloropropene-	8.20	79	57558	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	8.65	63	371496	62.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.28%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	139116	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	151679	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.72	83	35593	0.840	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	16720	0.588	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3795	0.093	ug/L #	70
48) 2-Hexanone	8.71	43	20425	1.416	ug/L #	97
53) m,p-Xylene	9.71	106	4799	0.105	ug/L	89
59) 1,2,3-Trichloropropane	11.82	75	21115	1.107	ug/L	95

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

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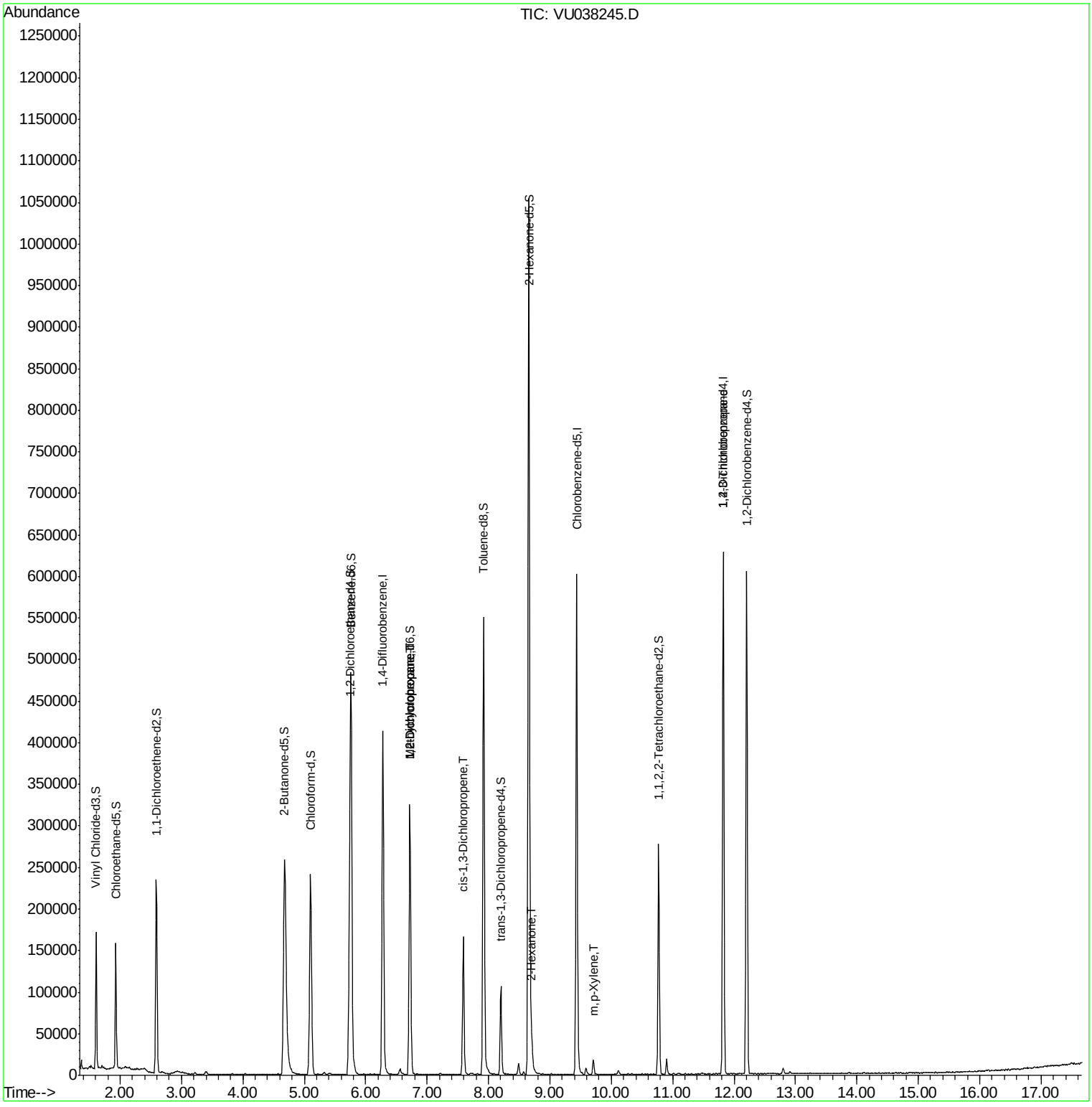
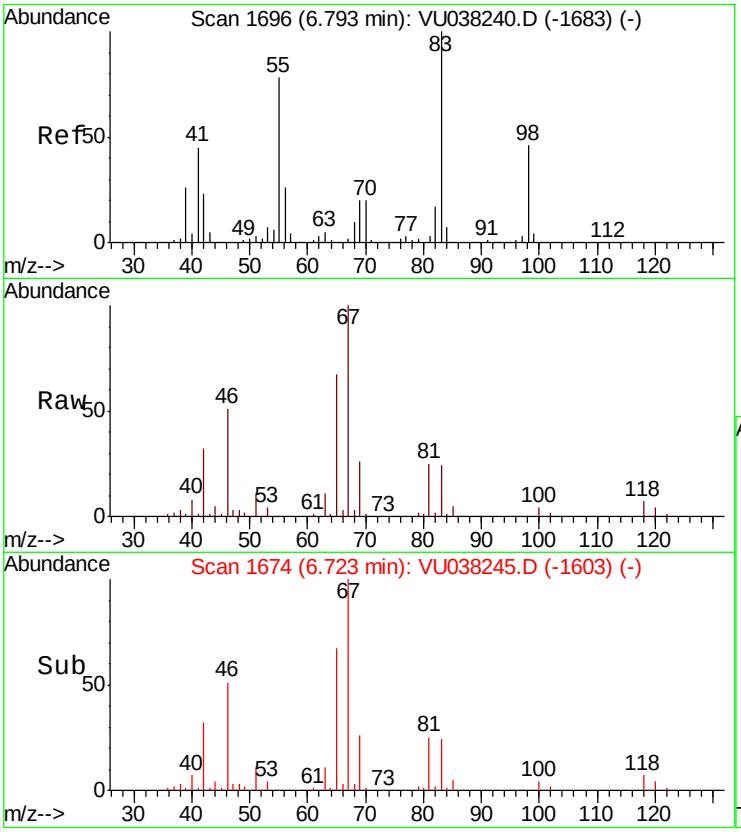


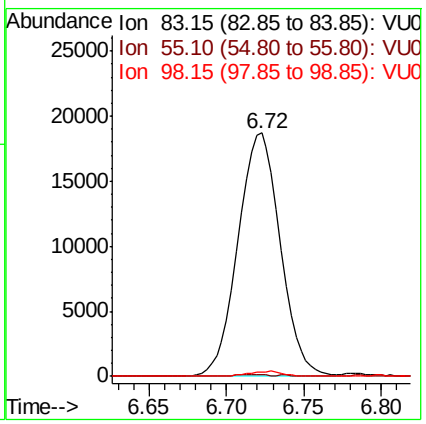


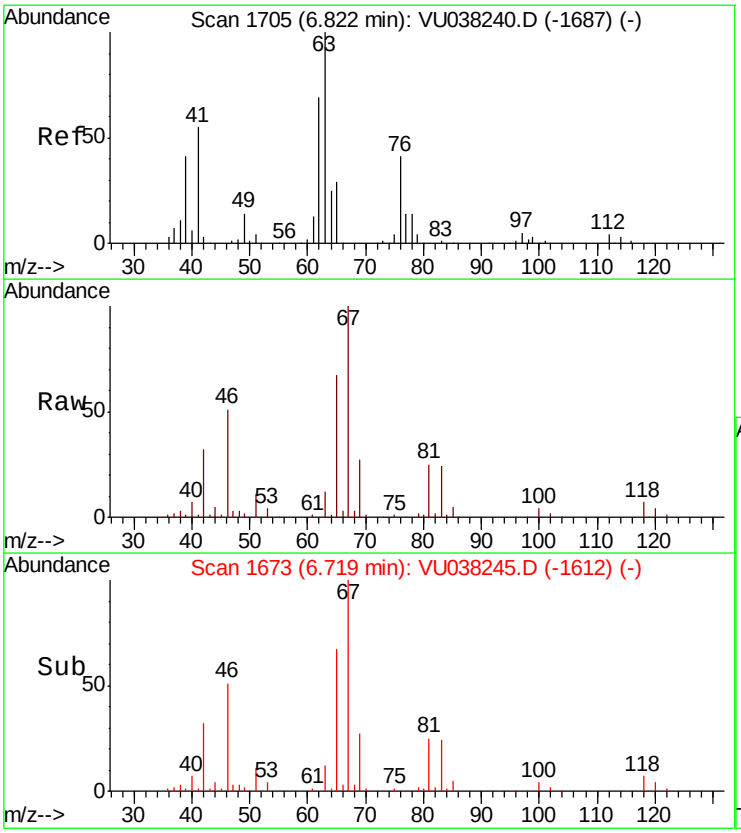
#35
Methylcyclohexane
Concen: 0.840 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038245.D
Acq: 20 May 2020 14:13

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 35593

Ion	Ratio	Lower	Upper
83	100		
55	0.1	66.7	100.1#
98	1.6	39.4	59.2#

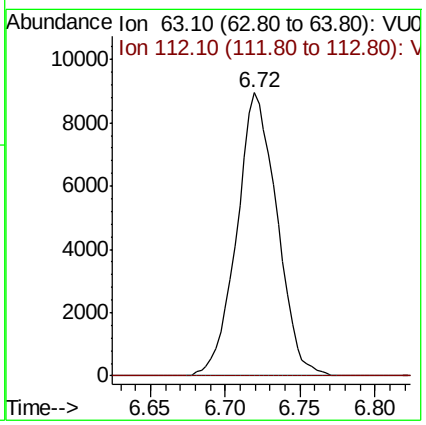


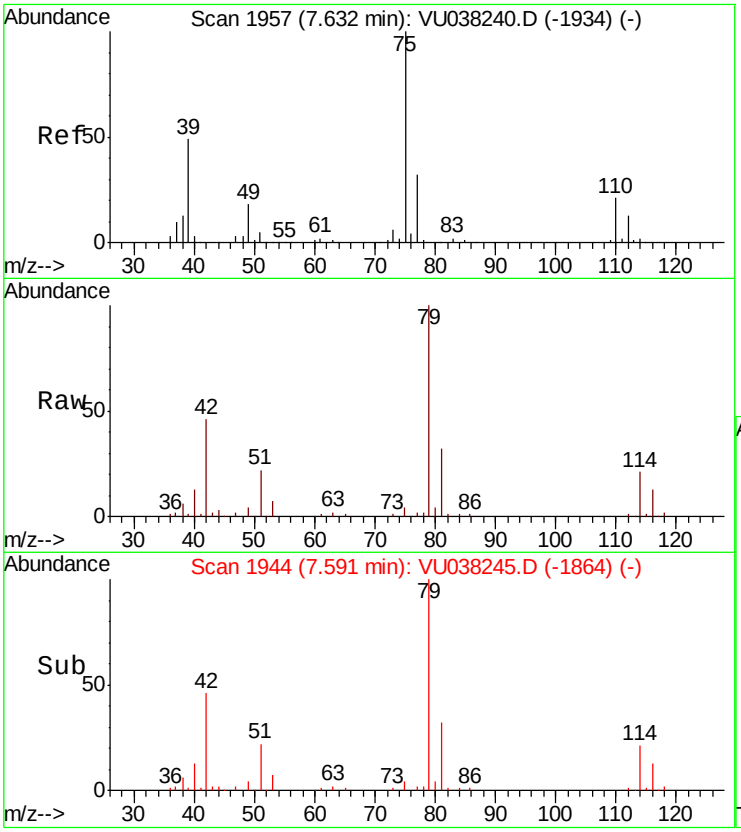


#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038245.D
Acq: 20 May 2020 14:13

Tgt Ion: 63 Resp: 16720

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



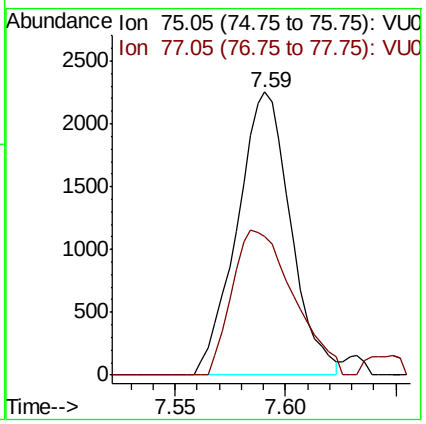


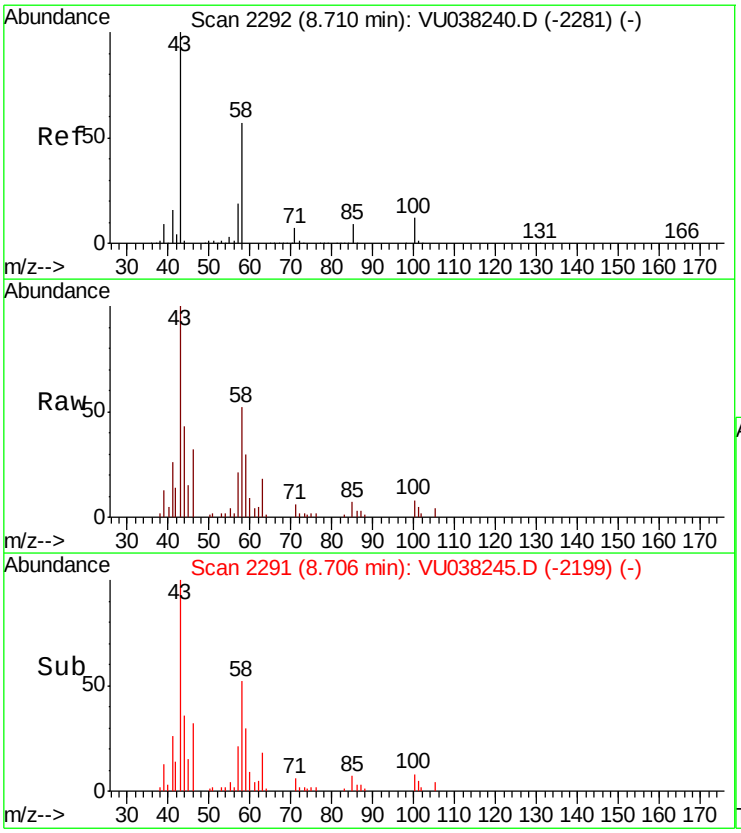
#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038245.D
Acq: 20 May 2020 14:13

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3795

Ion	Ratio	Lower	Upper
75	100		
77	49.0	22.4	41.6#

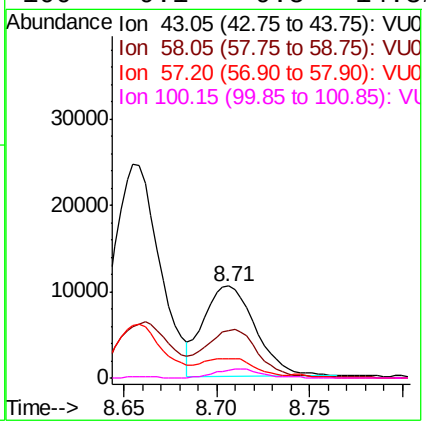


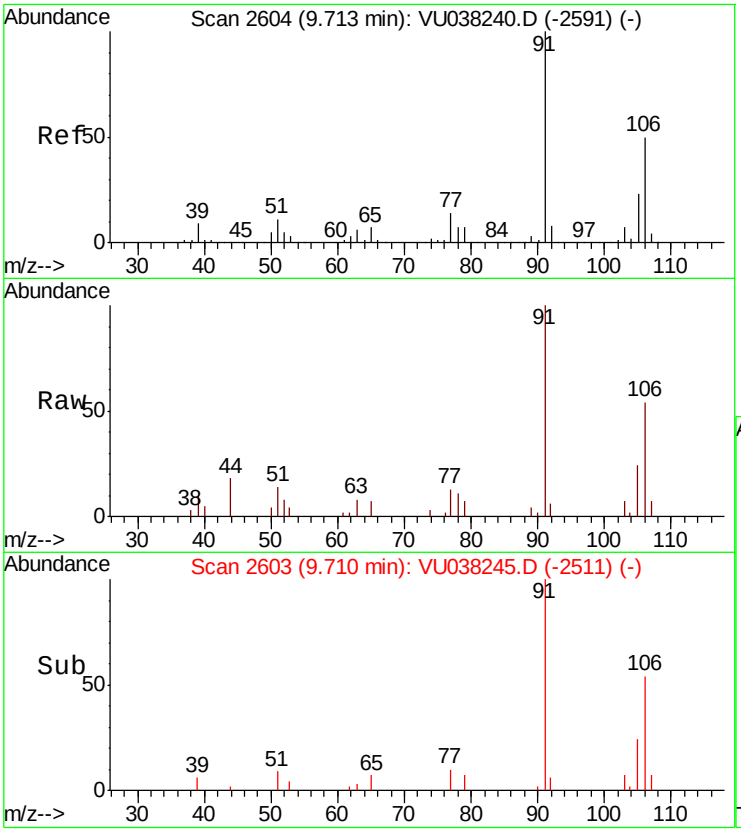


#48
2-Hexanone
Concen: 1.416 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038245.D
Acq: 20 May 2020 14:13

Tgt Ion: 43 Resp: 20425

Ion	Ratio	Lower	Upper
43	100		
58	55.4	45.2	67.8
57	21.9	15.5	23.3
100	9.1	9.5	14.3#



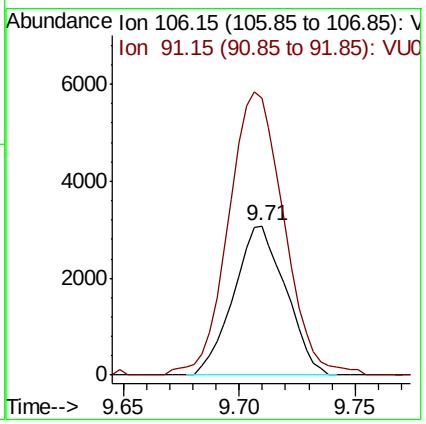


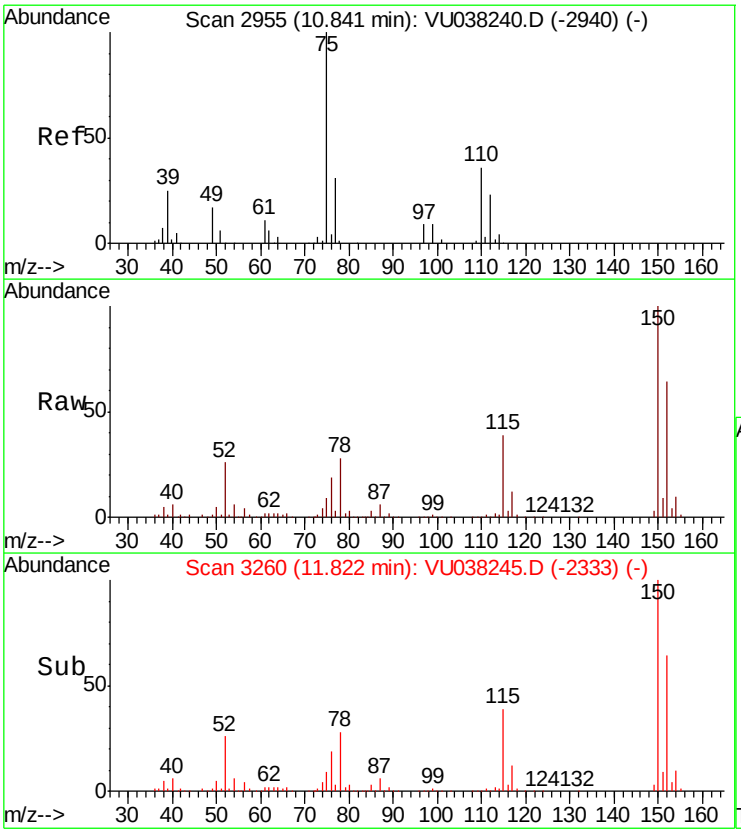
#53
m,p-Xylene
Concen: 0.105 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VU038245.D
Acq: 20 May 2020 14:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 4799

Ion	Ratio	Lower	Upper
106	100		
91	185.5	142.1	263.9





#59
1,2,3-Trichloropropane
Concen: 1.107 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038245.D
Acq: 20 May 2020 14:13

Tgt Ion: 75 Resp: 21115

Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.4	38.0