Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052020\
Data File : VU038256.D
Acq On : 20 May 2020 18:34
Operator : JC/MD
Sample : L2724-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 21 01:17:43 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	363118	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	356484	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	173843	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	129755	3.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.20%			
7) Chloroethane-d5	1.93	69	118553	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.59	63	167275	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	4.67	46	399649	48.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.54%			
24) Chloroform-d	5.10	84	217957	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.74	65	133353	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.76	84	468898	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.72	67	154577	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.92	98	406599	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.80%			
43) trans-1,3-Dichloropropene-	8.20	79	55493	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.65	63	325276	49.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.76%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	124265	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	150727	4.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.00%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.72	83	34211	0.740	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	15895	0.513	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3679	0.083	ug/L #	51
48) 2-Hexanone	8.70	43	14758	0.938	ug/L #	96
59) 1,2,3-Trichloropropane	11.82	75	25015	1.202	ug/L	93

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

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Quant Title : TRACE VOA SOM01.0
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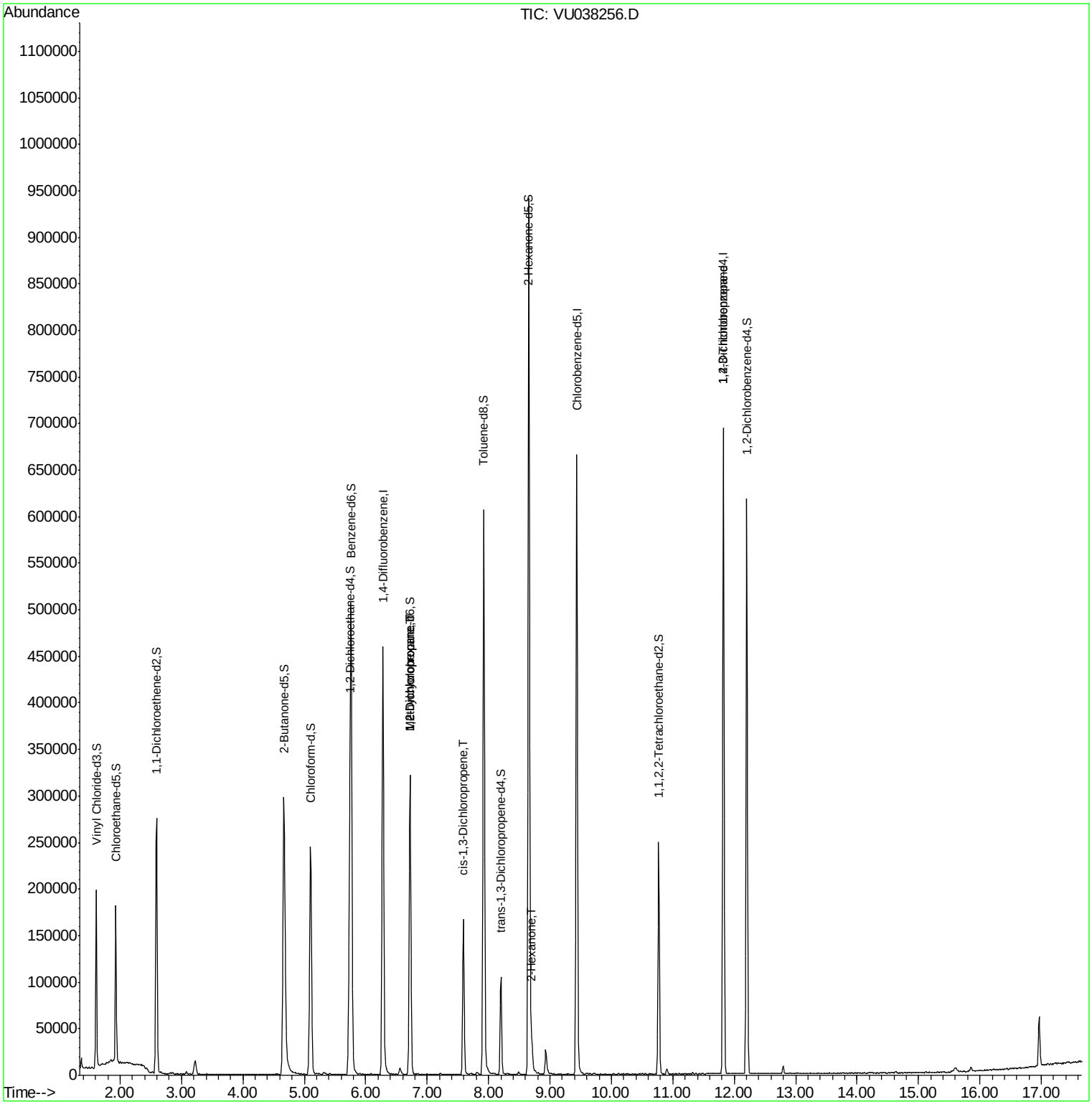
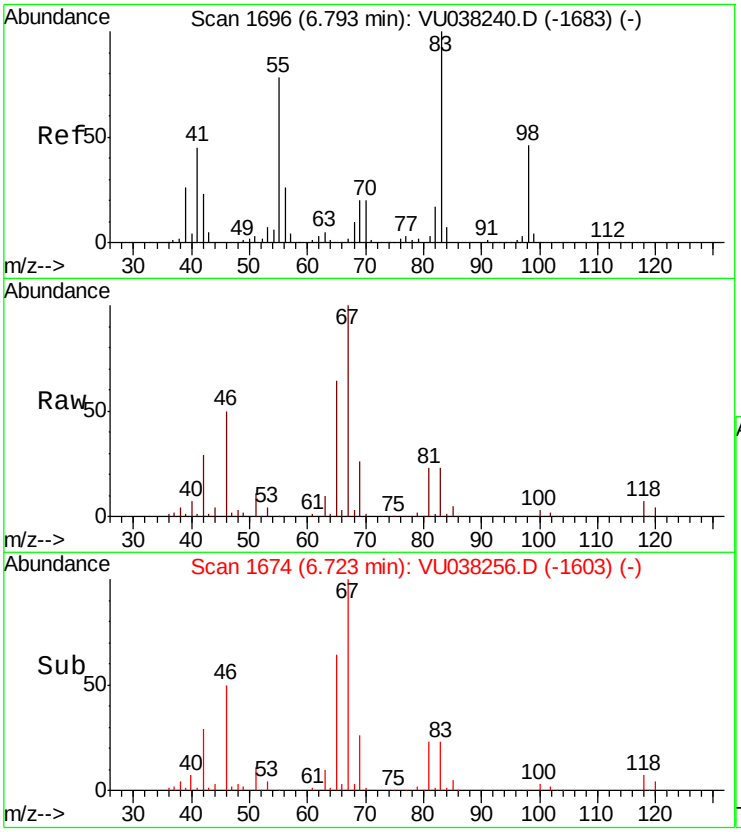


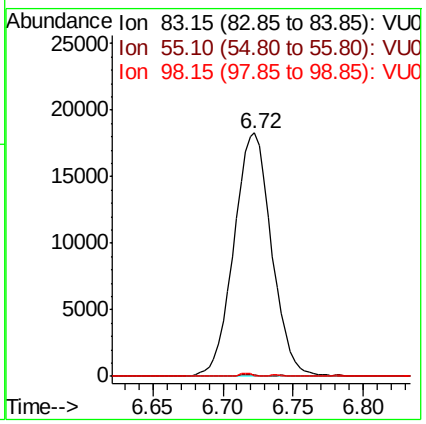


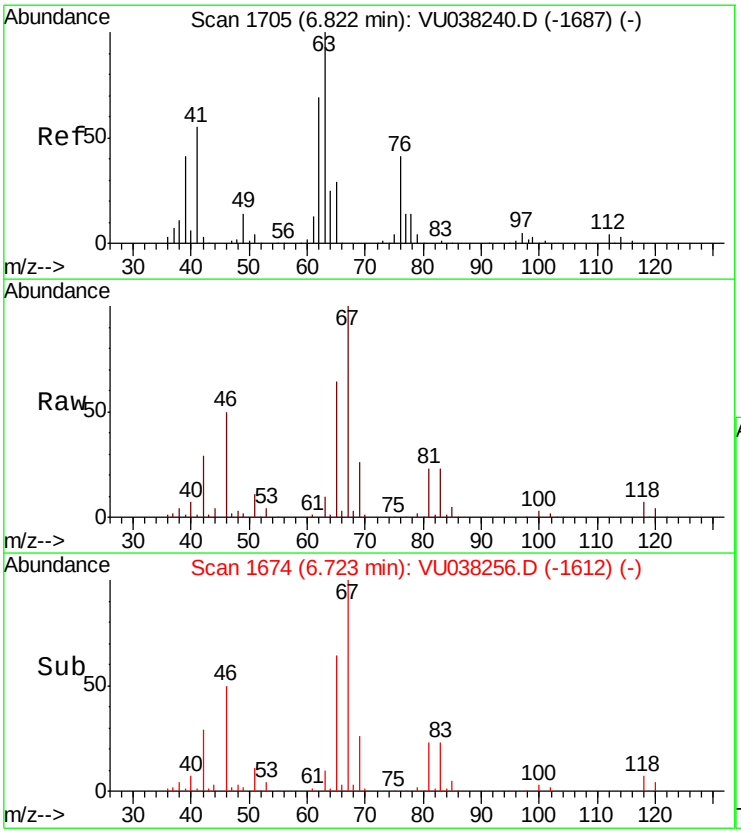
#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038256.D
Acq: 20 May 2020 18:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 34211

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.7	100.1#
98	0.3	39.4	59.2#

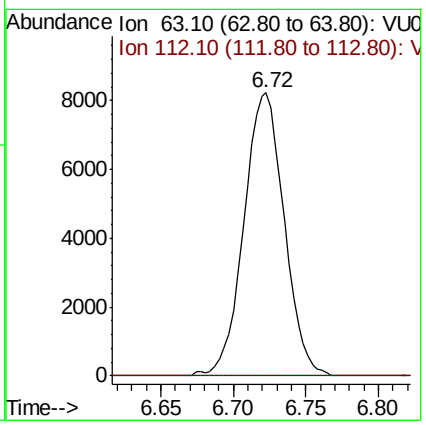


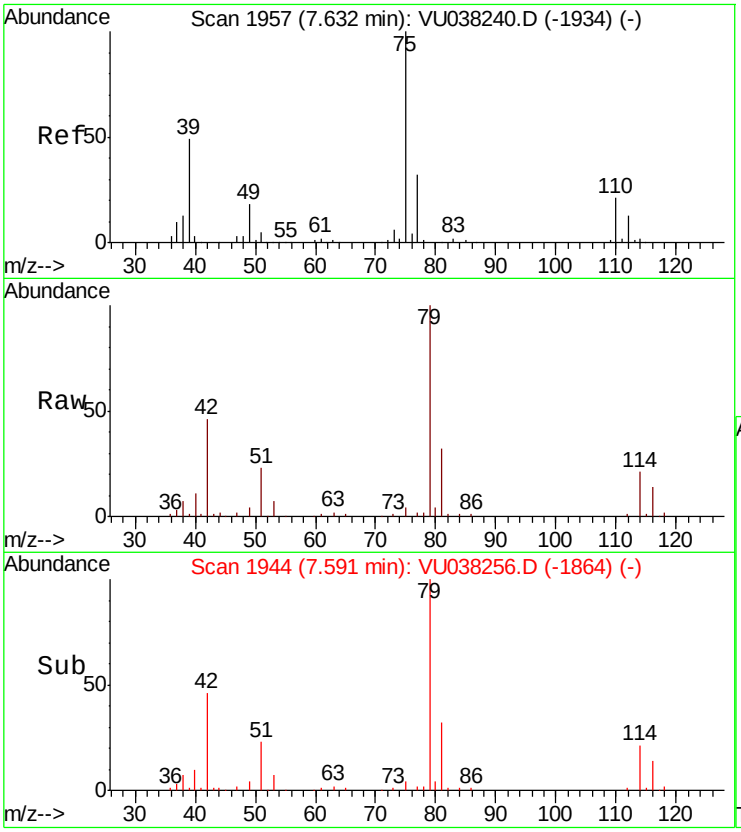


#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038256.D
Acq: 20 May 2020 18:34

Tgt Ion: 63 Resp: 15895

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



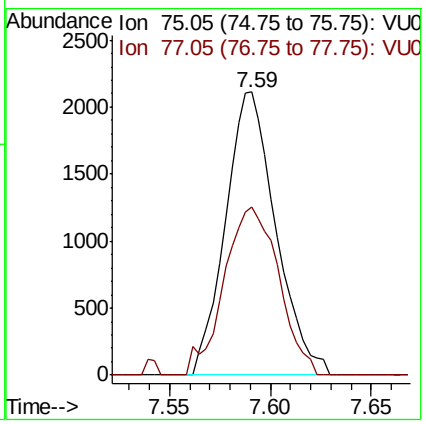


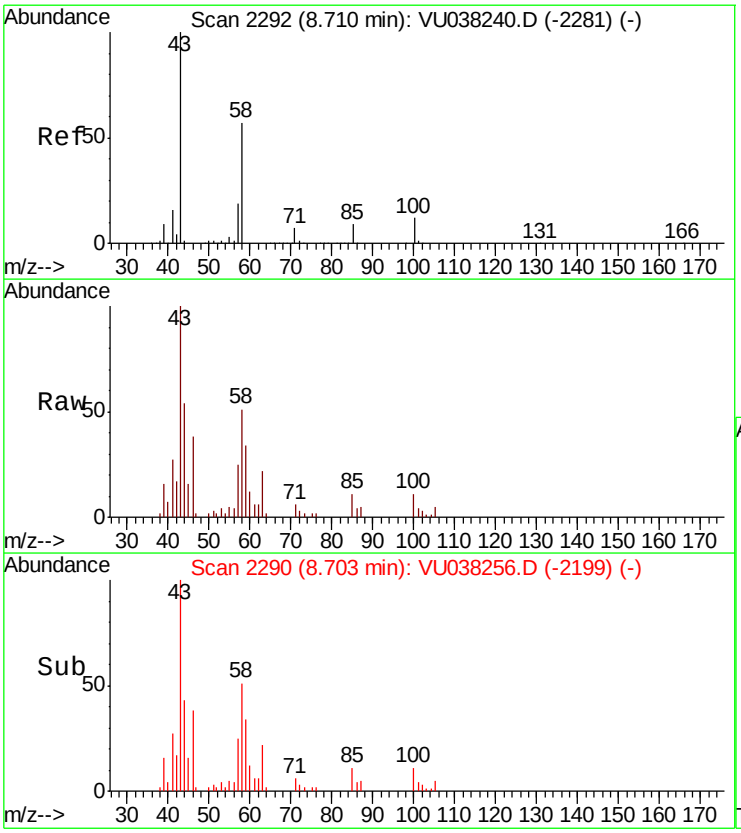
#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038256.D
Acq: 20 May 2020 18:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3679

Ion	Ratio	Lower	Upper
75	100		
77	59.4	22.4	41.6#

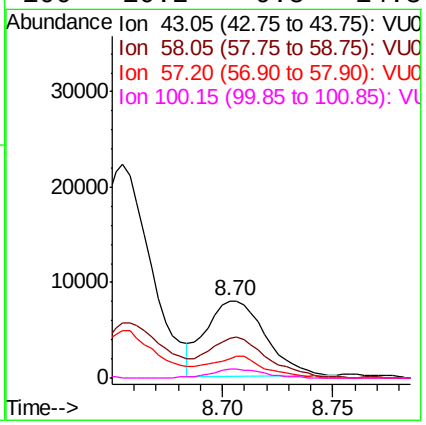


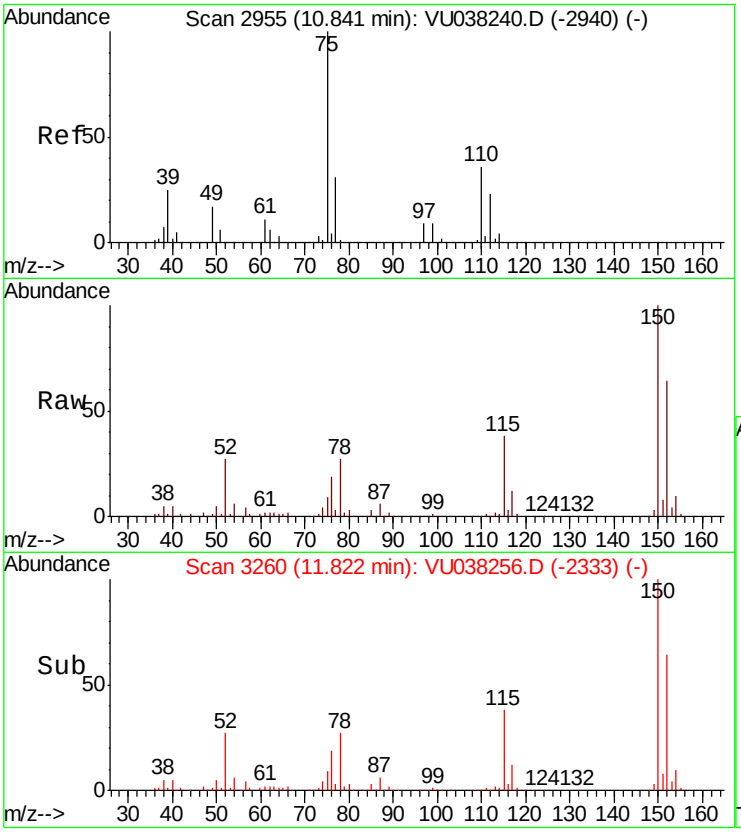


#48
2-Hexanone
Concen: 0.938 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.01 min
Lab File: VU038256.D
Acq: 20 May 2020 18:34

Tgt Ion: 43 Resp: 14758

Ion	Ratio	Lower	Upper
43	100		
58	56.2	45.2	67.8
57	26.1	15.5	23.3#
100	10.2	9.5	14.3





#59
1,2,3-Trichloropropane
Concen: 1.202 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038256.D
Acq: 20 May 2020 18:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 25015

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.4	38.0