Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051220\

Quantitation Report (QT/LSC Reviewed)

Data File : VU038123.D
Acq On : 12 May 2020 14:50
Operator : JC/MD
Sample : L2599-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSE7

Quant Time: May 13 02:16:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 01:13:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	369144	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	357930	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	171906	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	130883	3.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.60%			
7) Chloroethane-d5	1.93	69	121378	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.20%			
11) 1,1-Dichloroethene-d2	2.59	63	169341	3.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.00%			
20) 2-Butanone-d5	4.69	46	491935	59.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.10%			
24) Chloroform-d	5.10	84	229501	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.74	65	142768	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.76	84	495687	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.72	67	164198	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.92	98	430896	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	8.20	79	61377	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
46) 2-Hexanone-d5	8.66	63	397475	60.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.40%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	139215	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	161300	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.40	73	18672	0.262	ug/L	96
25) Chloroform	5.13	83	22218	0.436	ug/L	97

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

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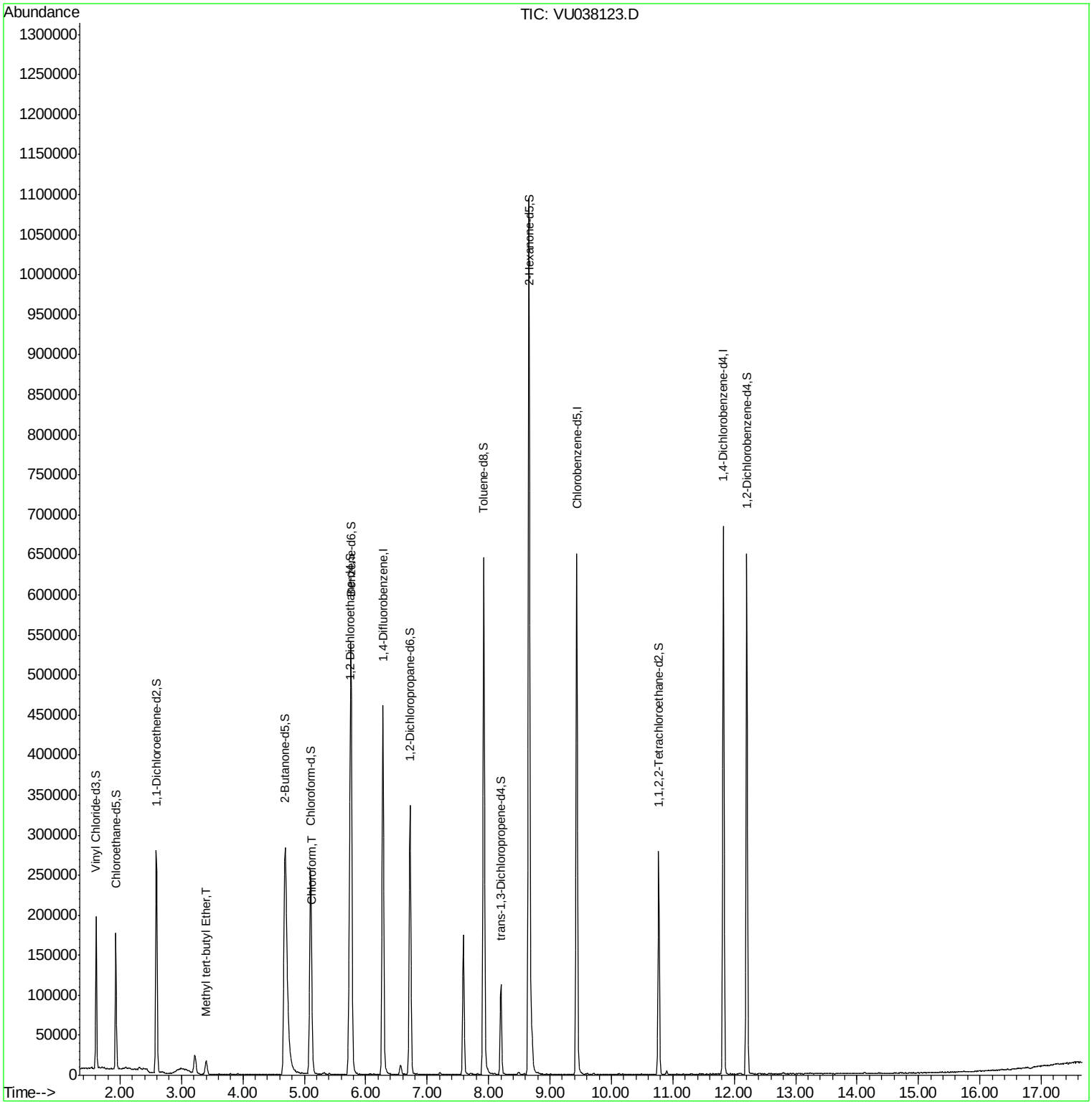
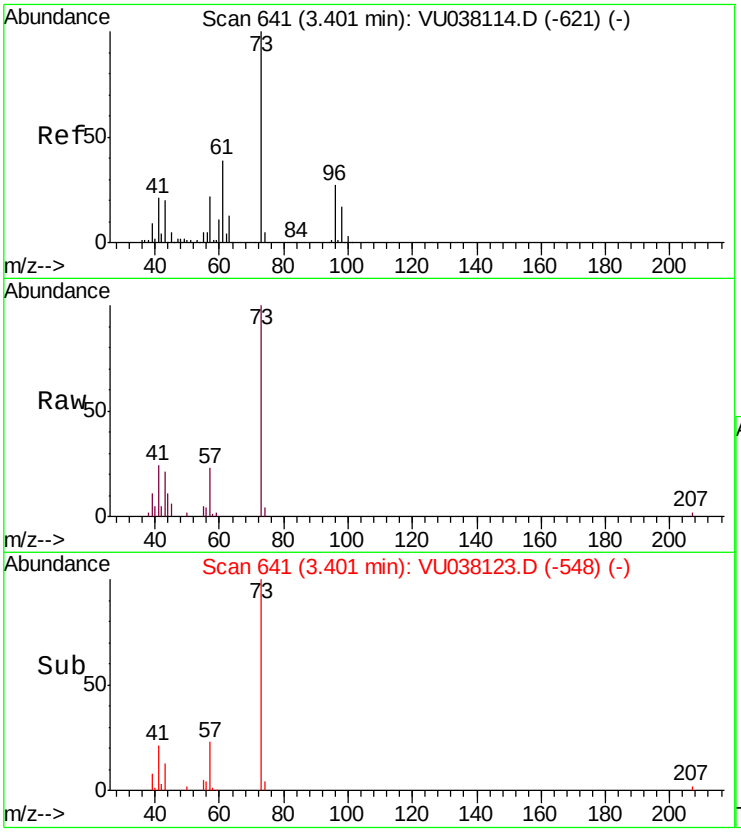


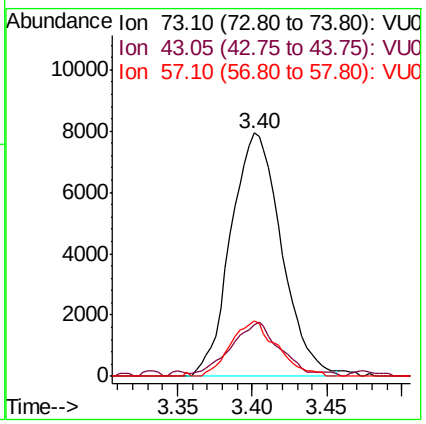


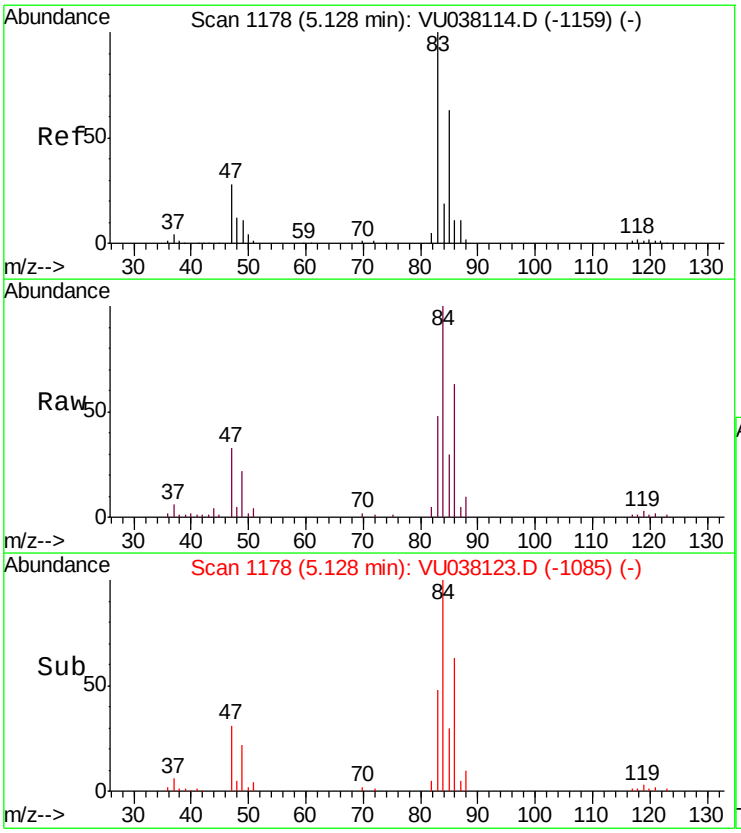
#17
Methyl tert-butyl Ether
Concen: 0.262 ug/L
RT: 3.40 min Scan# 641
Delta R.T. -0.00 min
Lab File: VU038123.D
Acq: 12 May 2020 14:50

Instrument :
MSVOA_U
ClientSampleId :
BFSE7

Tgt Ion: 73 Resp: 18672

Ion	Ratio	Lower	Upper
73	100		
43	18.8	16.9	25.3
57	20.9	18.2	27.2





#25
Chloroform
Concen: 0.436 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU038123.D
Acq: 12 May 2020 14:50

Tgt Ion: 83 Resp: 22218

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.2	85.8