Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101620\
Data File : VU040759.D
Acq On : 16 Oct 2020 19:47
Operator : SY/MD
Sample : L4354-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZ22

Quant Time: Oct 17 01:52:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 23:38:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	111419	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	116480	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46877	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	37545	4.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.40%			
7) Chloroethane-d5	1.92	69	36357	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	2.58	63	60626	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.66	46	165128	55.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.78%			
24) Chloroform-d	5.08	84	86284	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.60%			
26) 1,2-Dichloroethane-d4	5.72	65	54071	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.60%			
32) Benzene-d6	5.74	84	153461	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.70	67	54347	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.91	98	116305	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
43) trans-1,3-Dichloropropene-	8.19	79	18405	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.64	63	108697	47.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.48%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47430	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	49303	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.38	73	33922	1.509	ug/L	98
42) Toluene	7.98	91	3021	0.079	ug/L	98
53) m,p-Xylene	9.69	106	1372	0.091	ug/L	92

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

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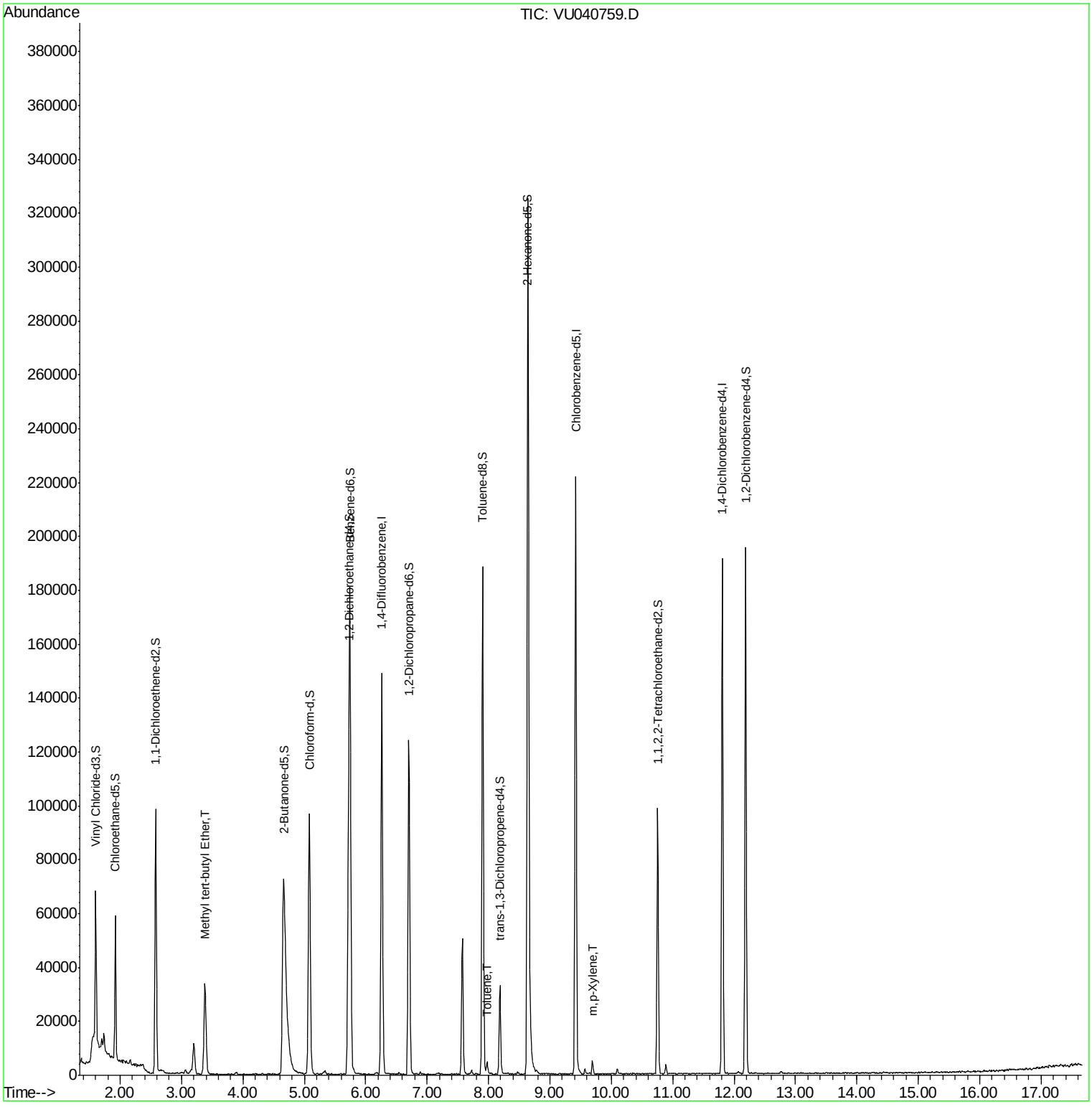
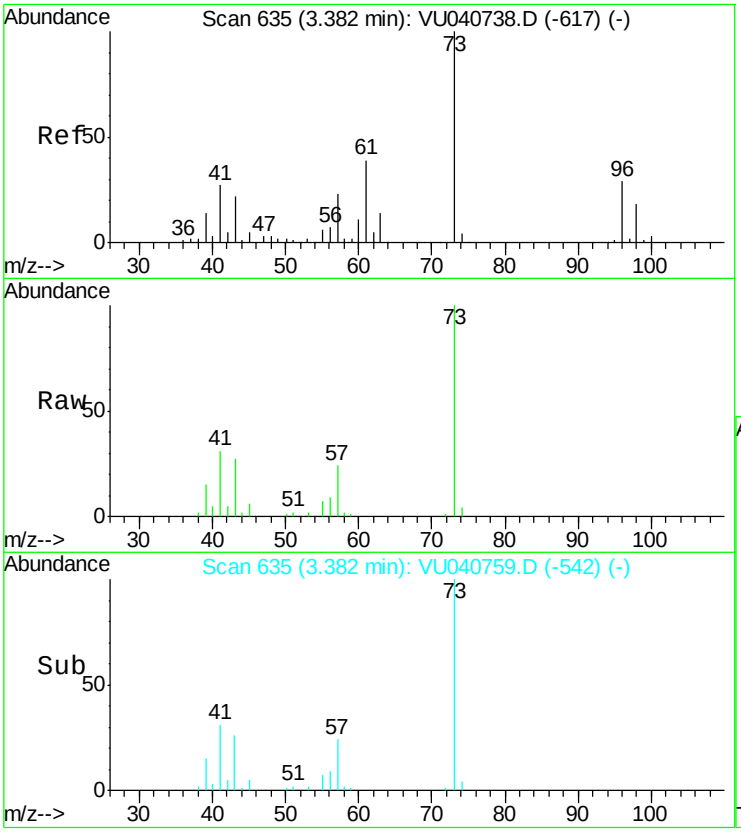


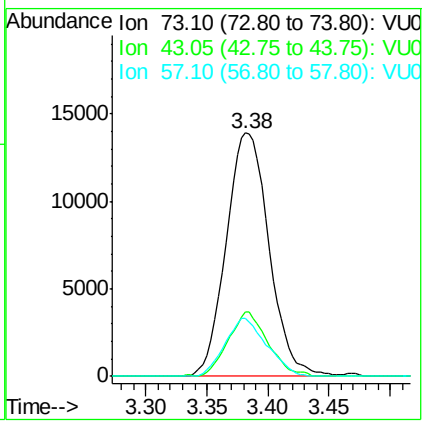


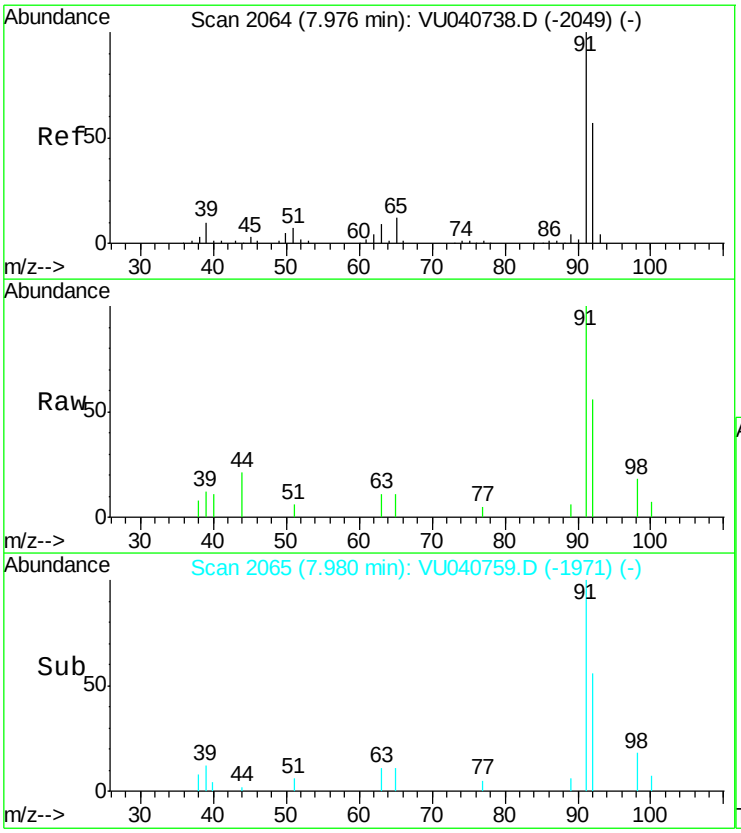
#17
Methyl tert-butyl Ether
Concen: 1.509 ug/L
RT: 3.38 min Scan# 635
Delta R.T. -0.00 min
Lab File: VU040759.D
Acq: 16 Oct 2020 19:47

Instrument : MSVOA_U
ClientSampleId : ETZ22

Tgt Ion: 73 Resp: 33922

Ion	Ratio	Lower	Upper
73	100		
43	24.5	18.2	27.4
57	23.3	18.6	28.0

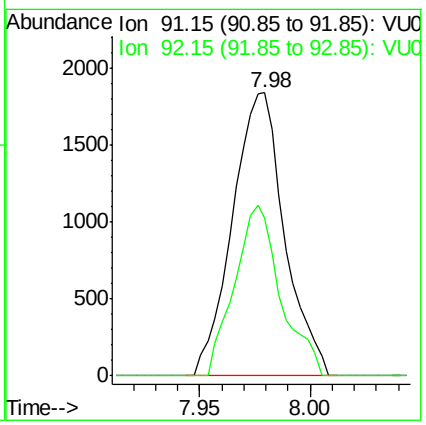


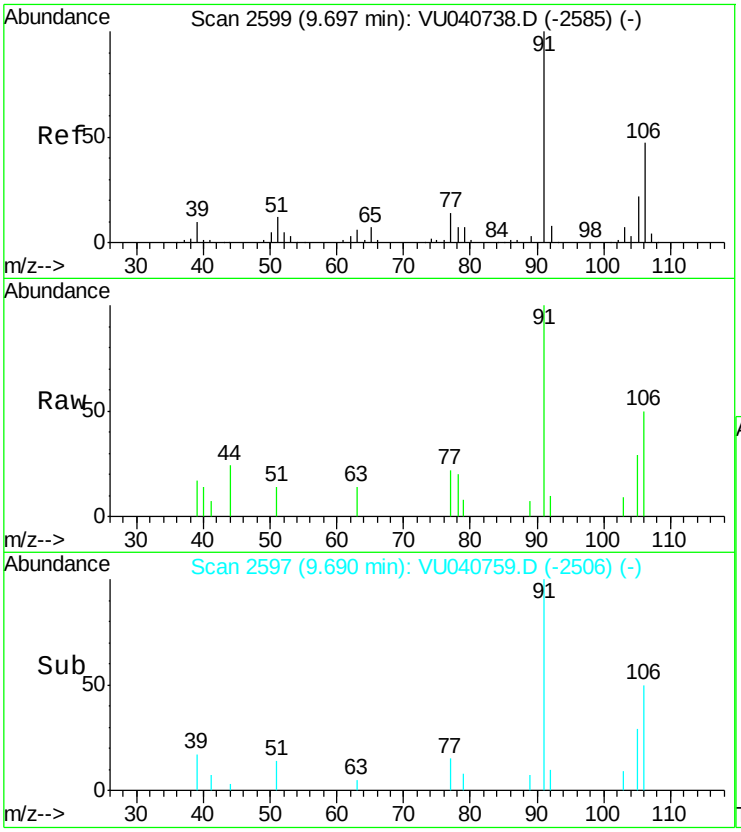


#42
Toluene
Concen: 0.079 ug/L
RT: 7.98 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VU040759.D
Acq: 16 Oct 2020 19:47

Tgt Ion: 91 Resp: 3021

Ion	Ratio	Lower	Upper
91	100		
92	55.6	40.2	74.6





#53
m,p-Xylene
Concen: 0.091 ug/L
RT: 9.69 min Scan# 2597
Delta R.T. -0.01 min
Lab File: VU040759.D
Acq: 16 Oct 2020 19:47

Instrument :
MSVOA_U
ClientSampleId :
ETZ22

Tgt Ion:106 Resp: 1372

Ion	Ratio	Lower	Upper
106	100		
91	199.8	148.5	275.7