Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091020\
Data File : VU040085.D
Acq On : 10 Sep 2020 16:51
Operator : SY/MD
Sample : L3961-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4Y26

Quant Time: Sep 11 04:01:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 11 01:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	112397	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	112288	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50097	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	32792	5.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.80%			
7) Chloroethane-d5	1.92	69	26793	5.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.80%			
11) 1,1-Dichloroethene-d2	2.58	63	52116	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	4.65	46	110397	44.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.96%			
24) Chloroform-d	5.08	84	64420	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.72	65	38535	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	5.75	84	121187	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.70	67	38157	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.20%			
41) Toluene-d8	7.91	98	99981	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	8.19	79	15020	3.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.60%			
46) 2-Hexanone-d5	8.64	63	80238	42.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.34%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33786	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	38470	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
13) Acetone	2.65	43	42202	18.573	ug/L	96
17) Methyl tert-butyl Ether	3.38	73	25119	0.958	ug/L #	93
19) 1,1-Dichloroethane	3.89	63	4324	0.225	ug/L	92

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

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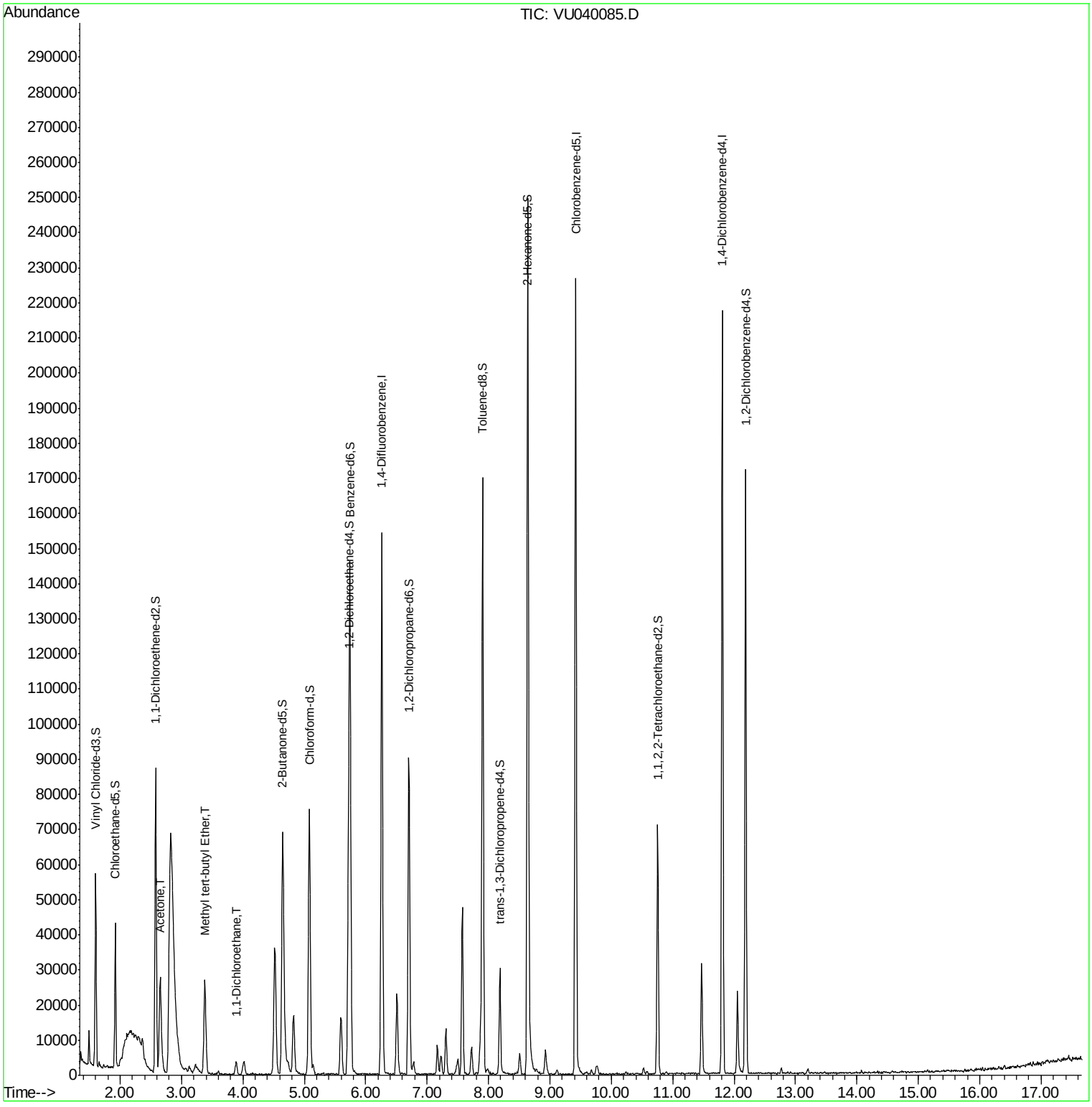
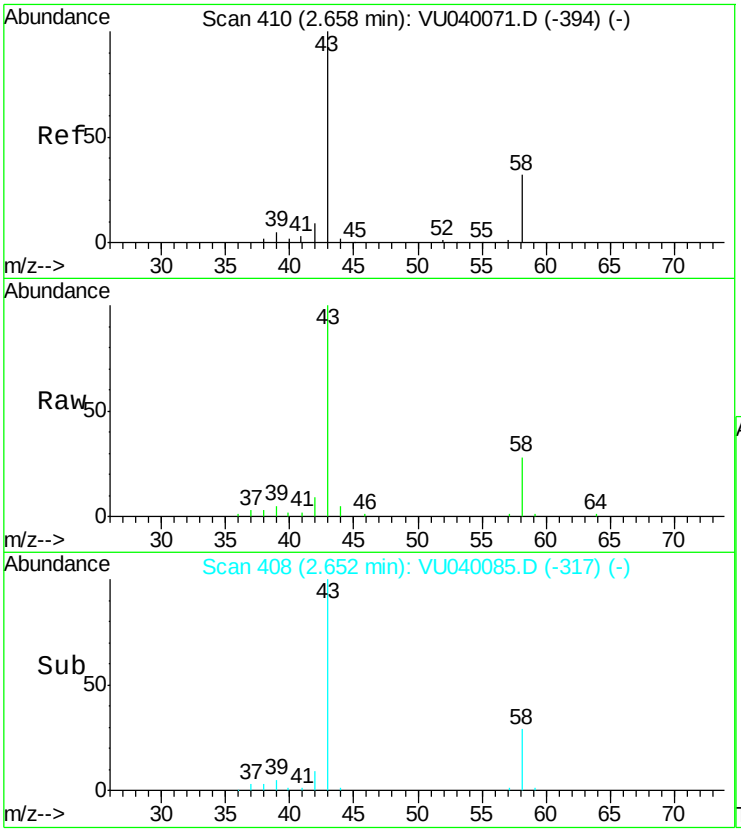


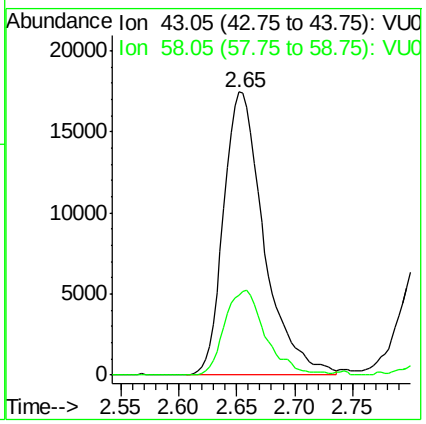


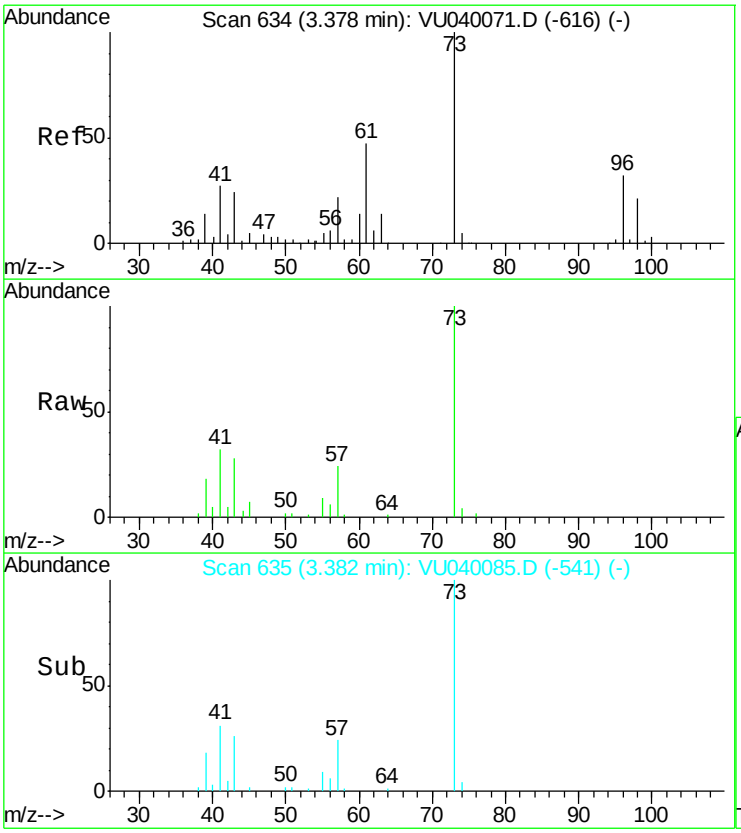
#13
Acetone
Concen: 18.573 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: VU040085.D
Acq: 10 Sep 2020 16:51

Instrument : MSVOA_U
ClientSampleId : F4Y26

Tgt Ion: 43 Resp: 42202

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	55.4

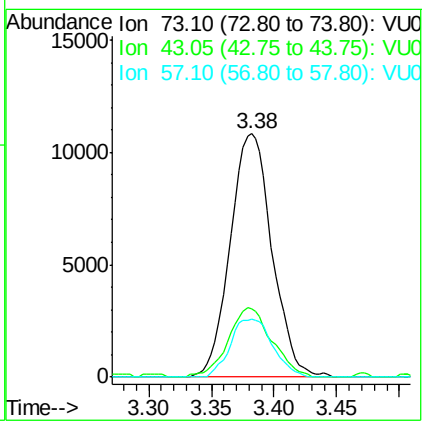


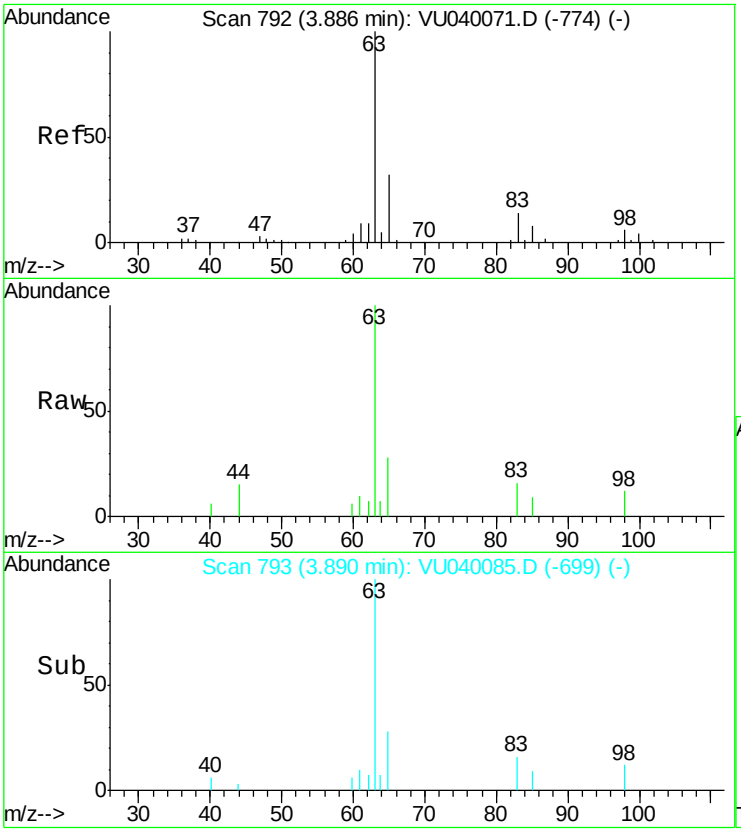


#17
Methyl tert-butyl Ether
Concen: 0.958 ug/L
RT: 3.38 min Scan# 635
Delta R.T. 0.00 min
Lab File: VU040085.D
Acq: 10 Sep 2020 16:51

Tgt Ion: 73 Resp: 25119

Ion	Ratio	Lower	Upper
73	100		
43	29.6	19.1	28.7#
57	24.2	18.3	27.5





#19
1,1-Dichloroethane
Concen: 0.225 ug/L
RT: 3.89 min Scan# 793
Delta R.T. 0.00 min
Lab File: VU040085.D
Acq: 10 Sep 2020 16:51

Instrument :
MSVOA_U
ClientSampleId :
F4Y26

Tgt Ion: 63 Resp: 4324

Ion	Ratio	Lower	Upper
63	100		
65	26.0	22.2	41.2
83	14.6	9.4	17.6