Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101220\
Data File : VU040652.D
Acq On : 12 Oct 2020 12:19
Operator : SY/MD
Sample : L4345-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAQX4

Quant Time: Oct 13 04:57:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 13 04:32:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	137209	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	141851	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	60203	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	41048	3.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.20%			
7) Chloroethane-d5	1.92	69	37032	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	2.58	63	65270	2.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.80%#			
20) 2-Butanone-d5	4.66	46	169267	46.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.04%			
24) Chloroform-d	5.08	84	85375	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
26) 1,2-Dichloroethane-d4	5.72	65	52998	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	5.74	84	158060	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.60%			
36) 1,2-Dichloropropane-d6	6.70	67	54905	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.40%			
41) Toluene-d8	7.91	98	128178	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.80%			
43) trans-1,3-Dichloropropene-	8.19	79	21974	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.64	63	119231	43.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.00%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47573	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	52029	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
13) Acetone	2.68	43	72927	25.859	ug/L	85
34) Trichloroethene	6.55	95	4438	0.376	ug/L	85

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

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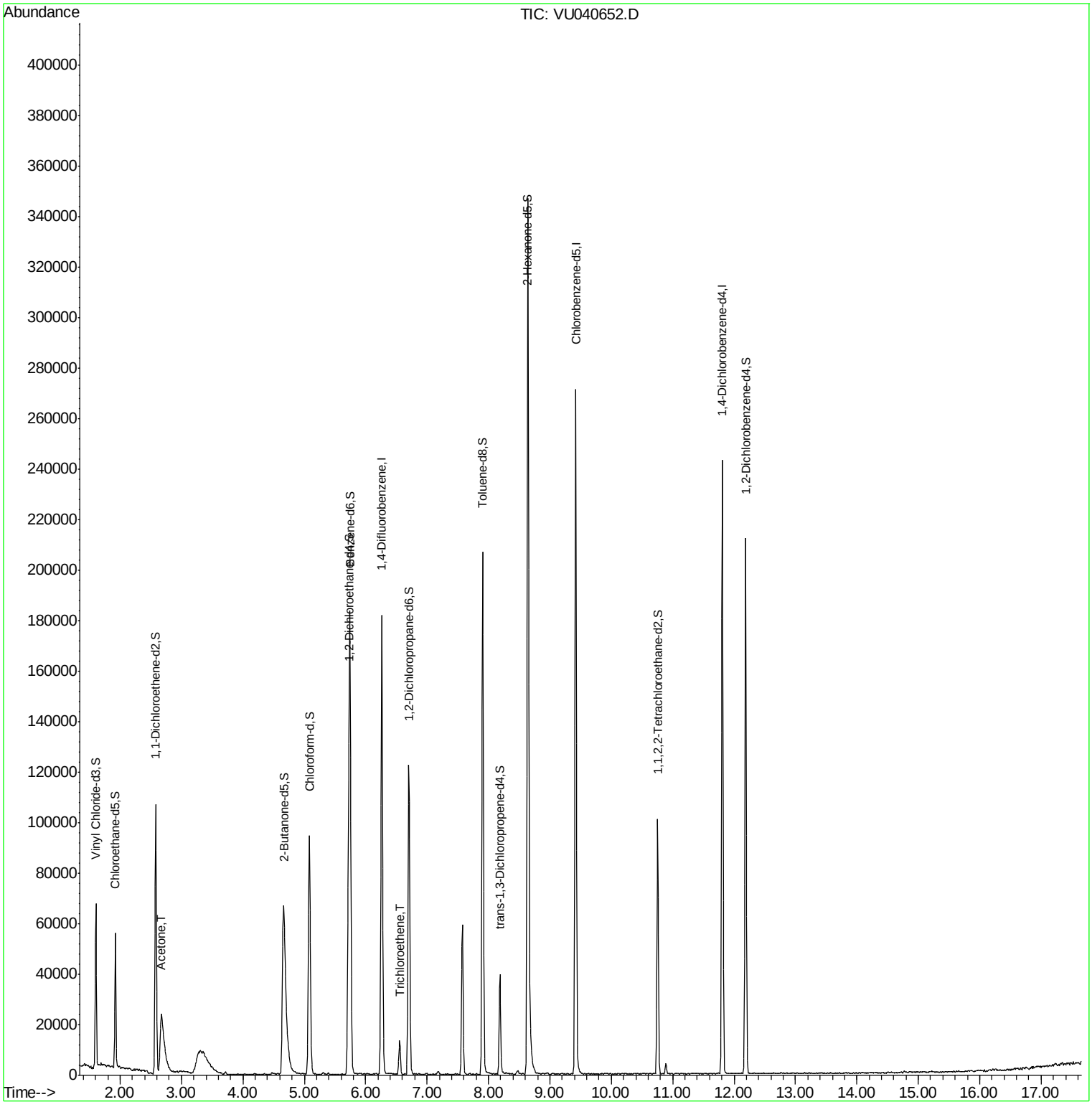
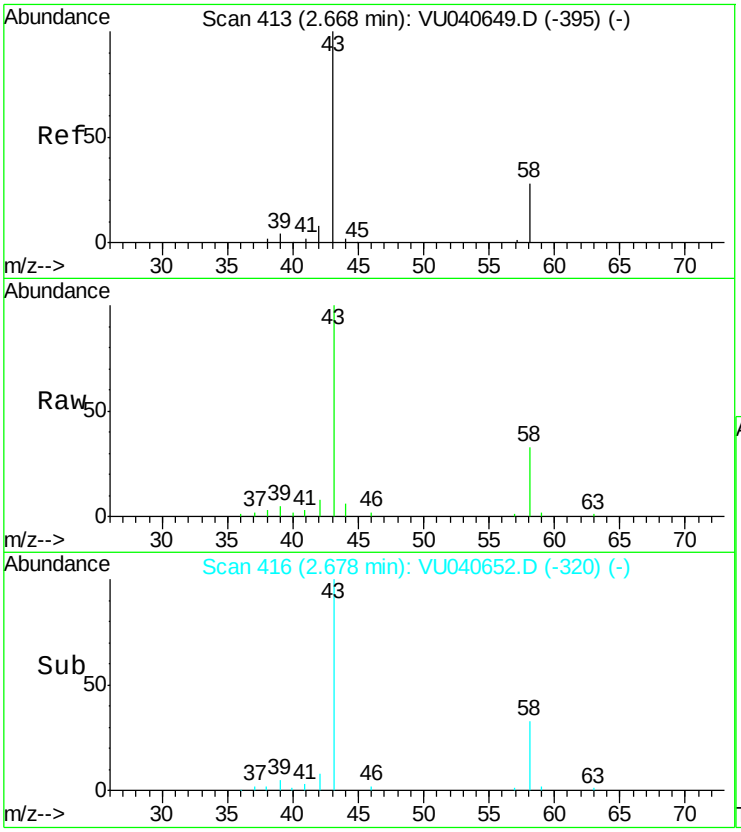


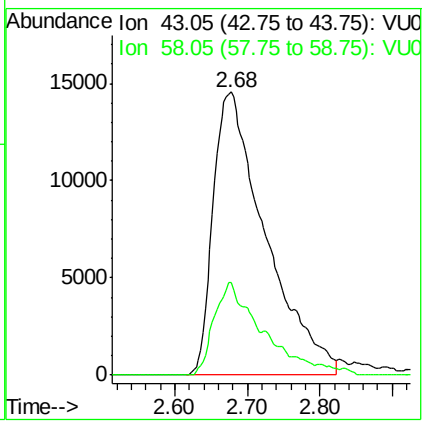


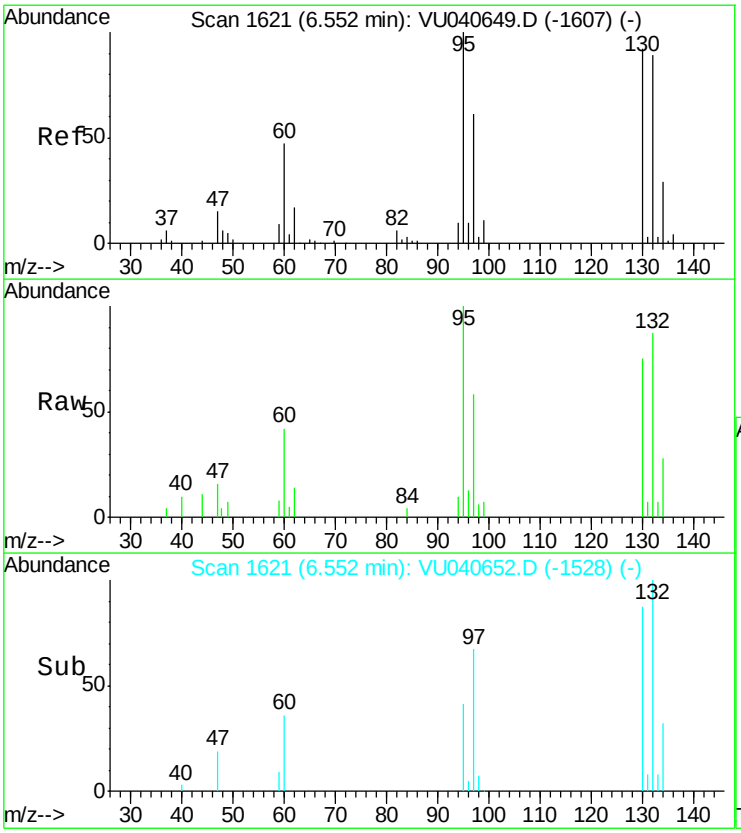
#13
Acetone
Concen: 25.859 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.01 min
Lab File: VU040652.D
Acq: 12 Oct 2020 12:19

Instrument : MSVOA_U
ClientSampleId : YAQX4

Tgt Ion: 43 Resp: 72927

Ion	Ratio	Lower	Upper
43	100		
58	22.0	0.0	60.6





#34
Trichloroethene
Concen: 0.376 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VU040652.D
Acq: 12 Oct 2020 12:19

Tgt Ion: 95 Resp: 4438

Ion	Ratio	Lower	Upper
95	100		
97	58.3	45.5	84.5
132	86.5	67.5	125.4
130	75.0	69.9	129.9