Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111620\
Data File : VU041251.D
Acq On : 16 Nov 2020 16:30
Operator : SY/MD
Sample : L4740-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB109

Quant Time: Nov 17 07:58:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 12:08:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	62643	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	58453	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22669	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	23054	5.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.00%			
7) Chloroethane-d5	1.92	69	21289	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.58	63	32536	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	4.65	46	94298	49.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.26%			
24) Chloroform-d	5.08	84	52207	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
26) 1,2-Dichloroethane-d4	5.72	65	30891	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.74	84	78399	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.70	67	32494	5.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.60%			
41) Toluene-d8	7.91	98	62611	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	8.19	79	9750	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.64	63	63584	50.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.86%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24271	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23199	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	5517	4.377	ug/L #	51
42) Toluene	7.98	91	1289	0.076	ug/L	93

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

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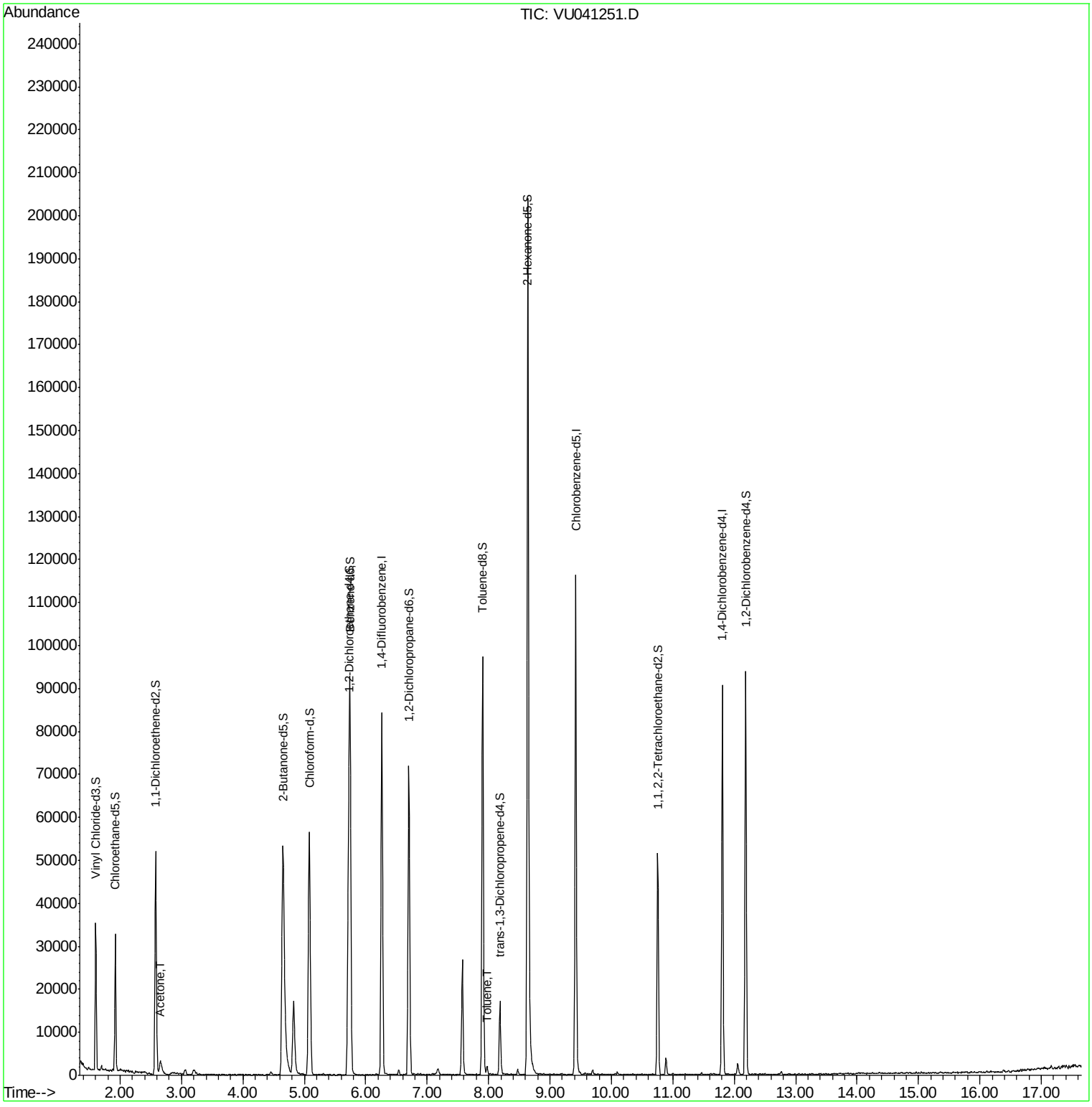
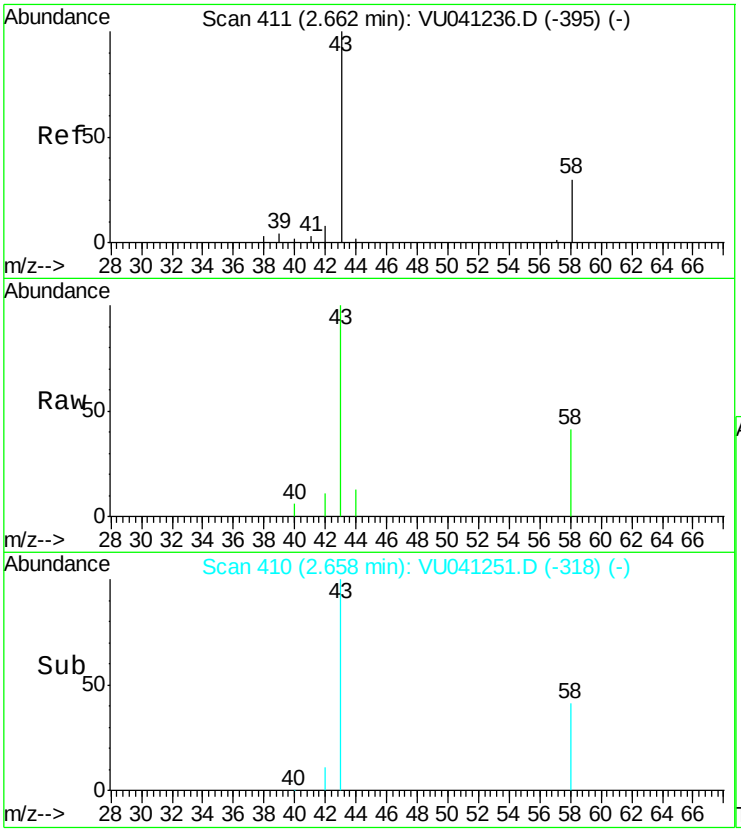


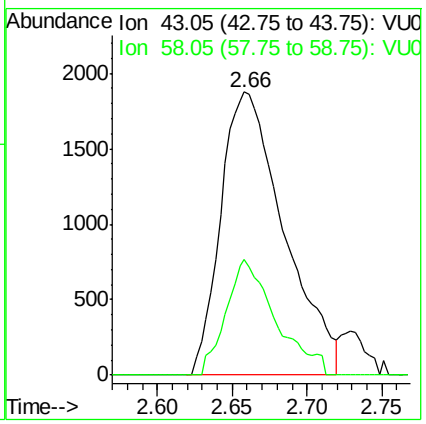


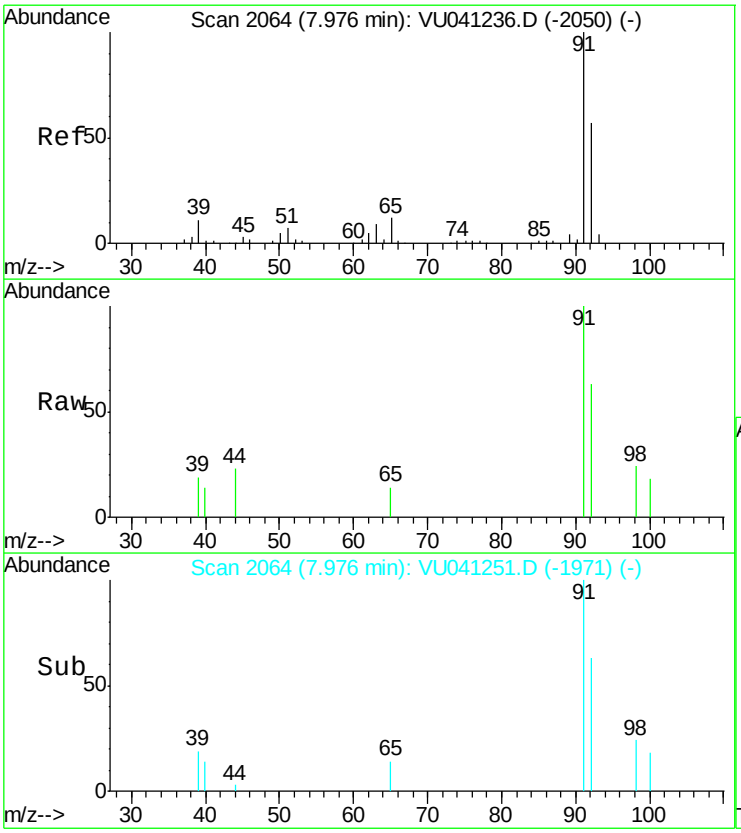
#13
Acetone
Concen: 4.377 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU041251.D
Acq: 16 Nov 2020 16:30

Instrument : MSVOA_U
ClientSampleId : GB109

Tgt Ion: 43 Resp: 5517

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	25.4#





#42
Toluene
Concen: 0.076 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VU041251.D
Acq: 16 Nov 2020 16:30

Tgt Ion: 91 Resp: 1289

Ion	Ratio	Lower	Upper
91	100		
92	63.4	40.6	75.4