Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052318\
Data File : VU024041.D
Acq On : 23 May 2018 17:10
Operator : MD/SY
Sample : J3081-08 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 24 04:49:23 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 24 04:14:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	276362	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	281695	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	122426	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	81413	31.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.40%			
7) Chloroethane-d5	1.68	69	72430	35.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.58%			
11) 1,1-Dichloroethene-d2	2.27	63	125421	26.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.24%#			
21) 2-Butanone-d5	4.18	46	207359	116.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.03%			
24) Chloroform-d	4.65	84	179266	45.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.46%			
26) 1,2-Dichloroethane-d4	5.31	65	126892	49.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.40%			
32) Benzene-d6	5.35	84	343018	41.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.42%			
36) 1,2-Dichloropropane-d6	6.34	67	128906	46.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.82%			
41) Toluene-d8	7.57	98	301880	39.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.70%#			
43) trans-1,3-Dichloropropene-	7.85	79	50108	42.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.78%			
47) 2-Hexanone-d5	8.31	63	140600	109.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.82%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	192613	49.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.48%			
64) 1,2-Dichlorobenzene-d4	11.87	152	130447	49.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.66%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.23	96	4772	2.01	ug/L	99
34) Trichloroethene	6.19	95	10561	4.47	ug/L	98

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

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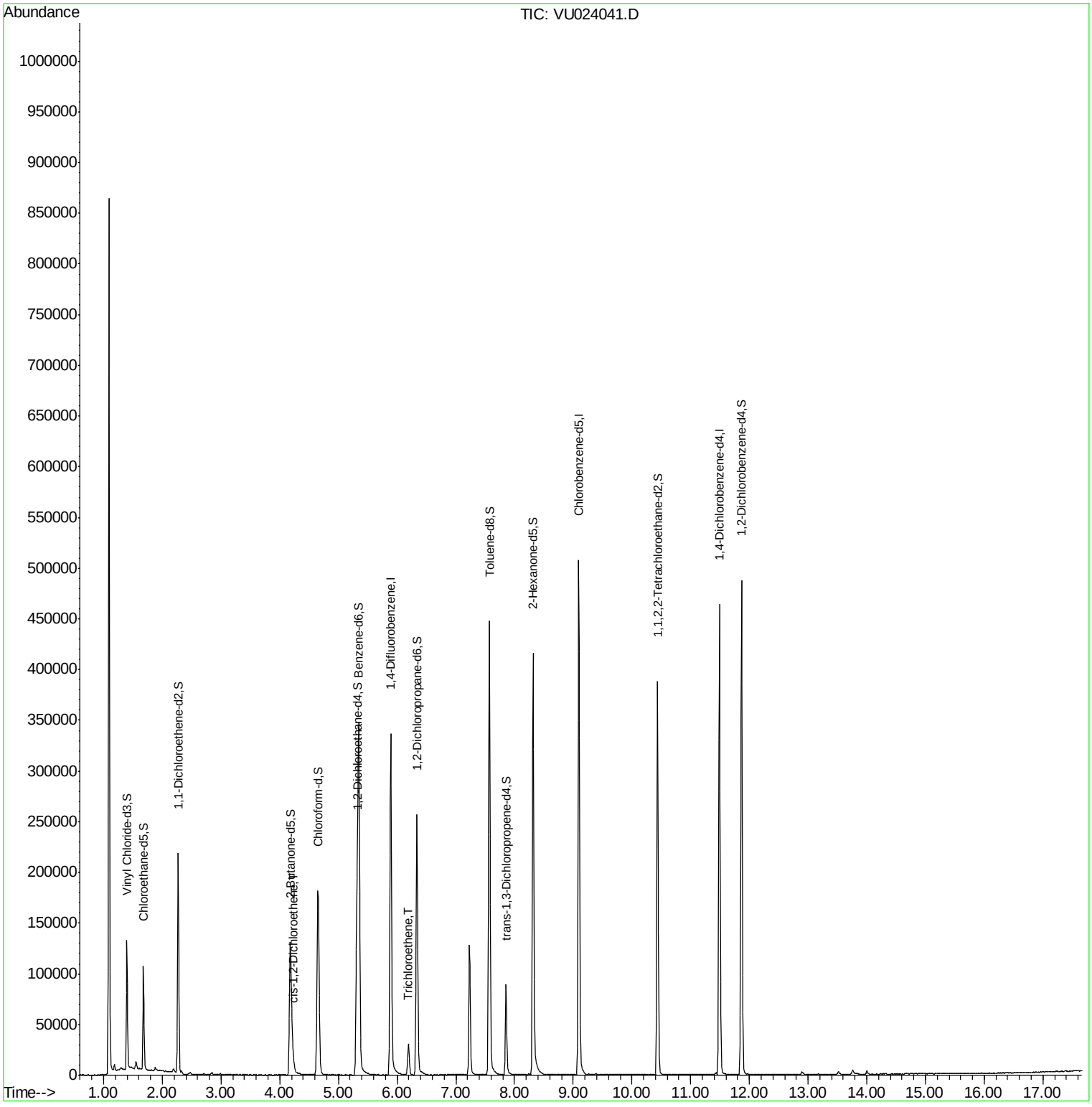
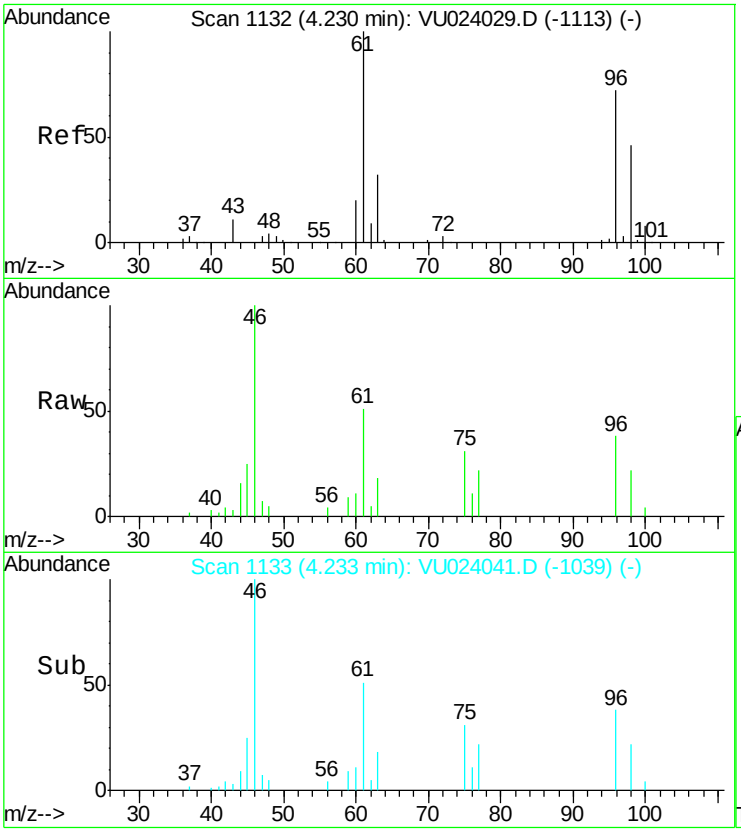
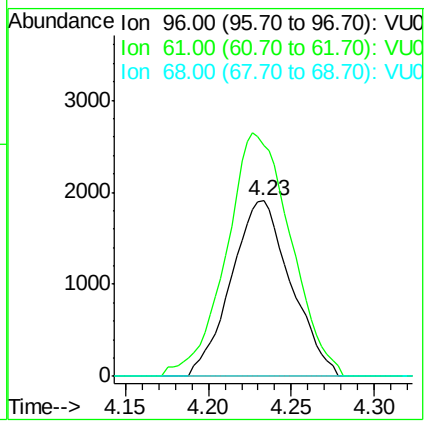


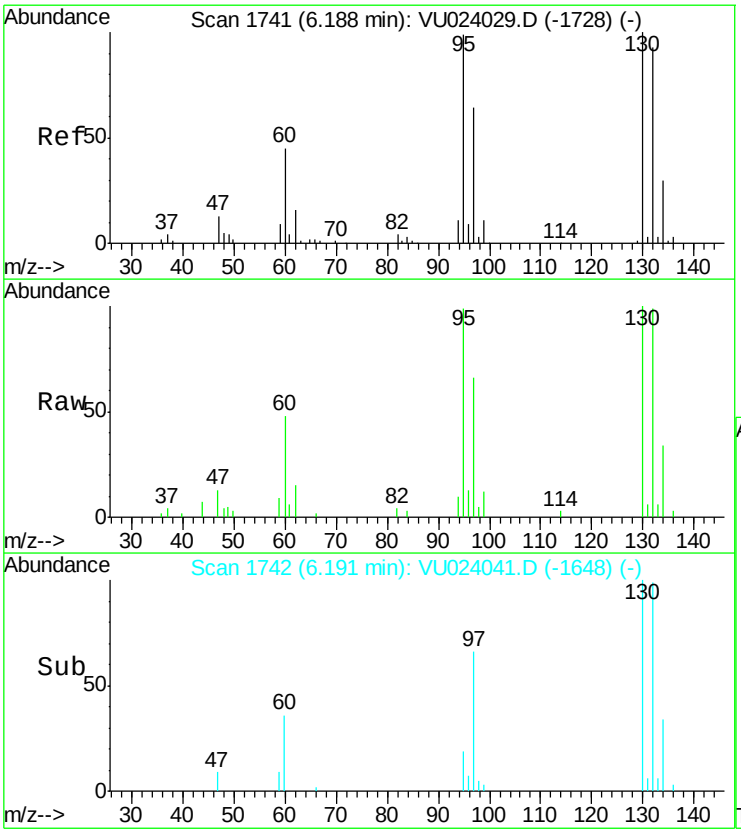


#20
cis-1,2-Dichloroethene
Concen: 2.01 ug/L
RT: 4.23 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VU024041.D
Acq: 23 May 2018 17:10

Tgt Ion: 96 Resp: 4772

Ion	Ratio	Lower	Upper
96	100		
61	131.8	93.3	173.3
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 4.47 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU024041.D
Acq: 23 May 2018 17:10

Tgt Ion: 95 Resp: 10561

Ion	Ratio	Lower	Upper
95	100		
97	66.6	45.4	84.2
132	99.8	69.0	128.1
130	100.7	71.7	133.1