Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052318\
Data File : VU024040.D
Acq On : 23 May 2018 16:19
Operator : MD/SY
Sample : J3081-07 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 24 04:43:46 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

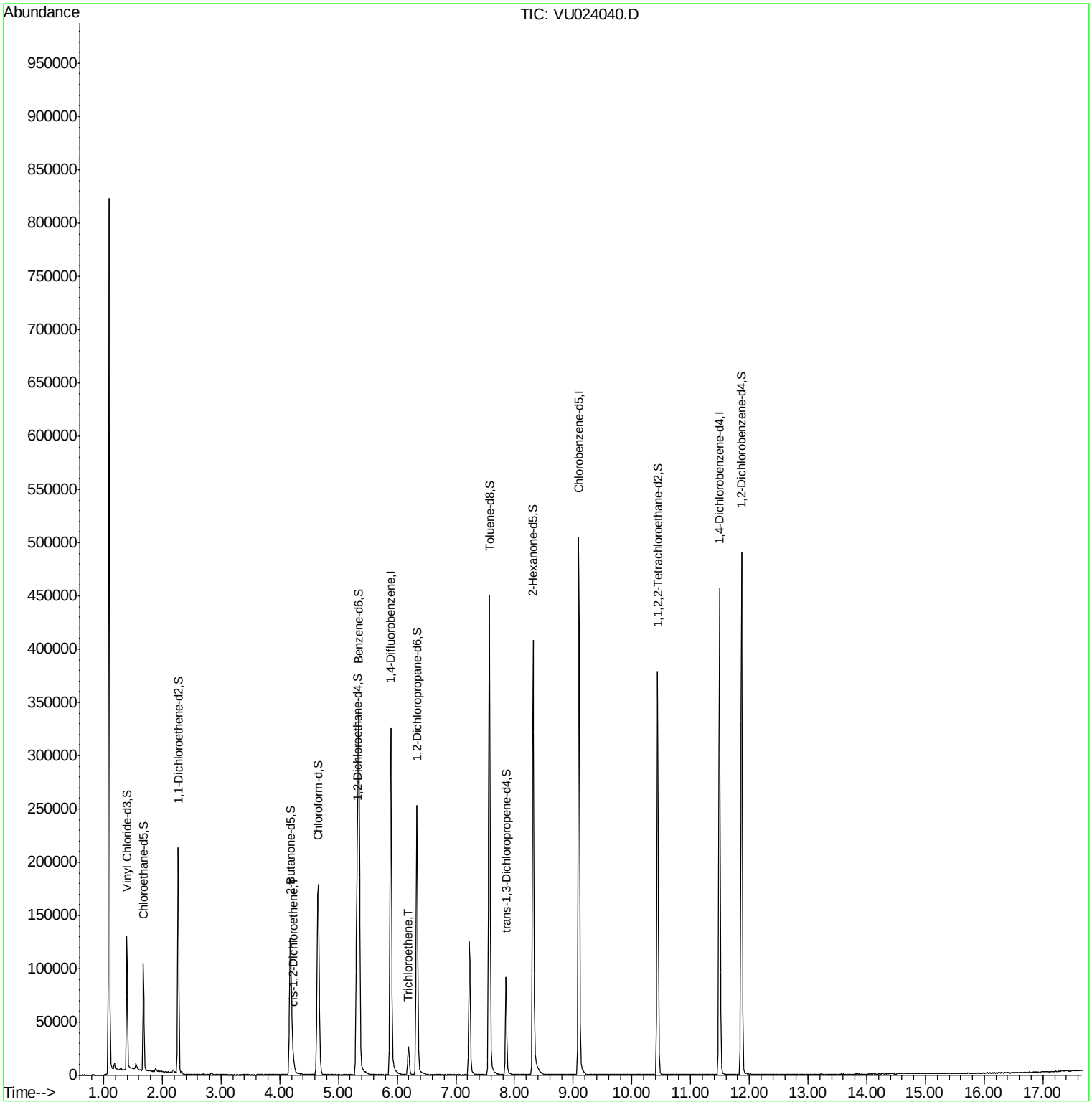
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	271908	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	282419	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	119446	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	80840	31.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.98%			
7) Chloroethane-d5	1.68	69	71487	35.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.82%			
11) 1,1-Dichloroethene-d2	2.27	63	124143	26.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.56%#			
21) 2-Butanone-d5	4.18	46	202817	115.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.35%			
24) Chloroform-d	4.65	84	175937	45.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.24%			
26) 1,2-Dichloroethane-d4	5.31	65	124434	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.08%			
32) Benzene-d6	5.35	84	341669	41.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.88%			
36) 1,2-Dichloropropane-d6	6.34	67	127783	45.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.78%			
41) Toluene-d8	7.57	98	300446	39.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.10%#			
43) trans-1,3-Dichloropropene-	7.85	79	49976	42.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.34%			
47) 2-Hexanone-d5	8.32	63	137941	107.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.47%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	190334	48.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.08%			
64) 1,2-Dichlorobenzene-d4	11.87	152	129109	50.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.10%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.24	96	4289	1.83	ug/L	91
34) Trichloroethene	6.19	95	9975	4.21	ug/L	93

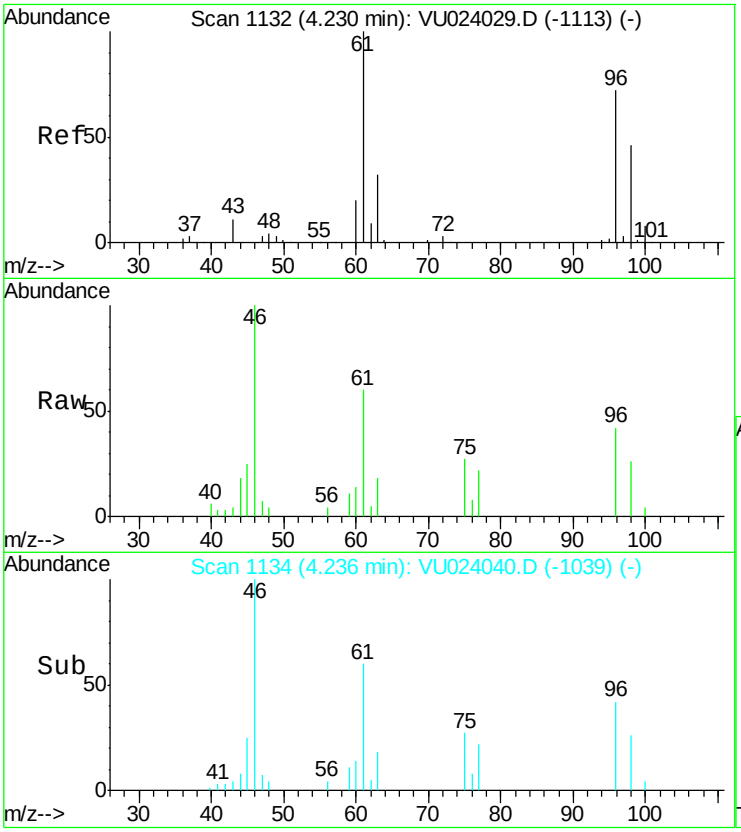
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052318\
Data File : VU024040.D
Acq On : 23 May 2018 16:19
Operator : MD/SY
Sample : J3081-07 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 24 04:43:46 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

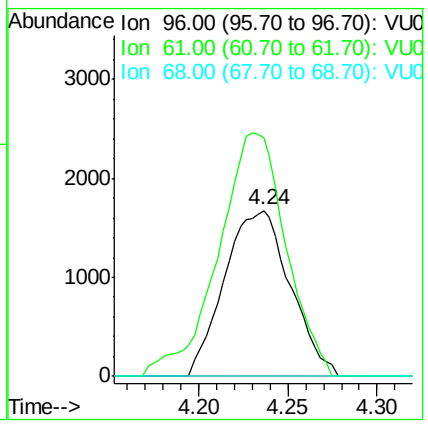


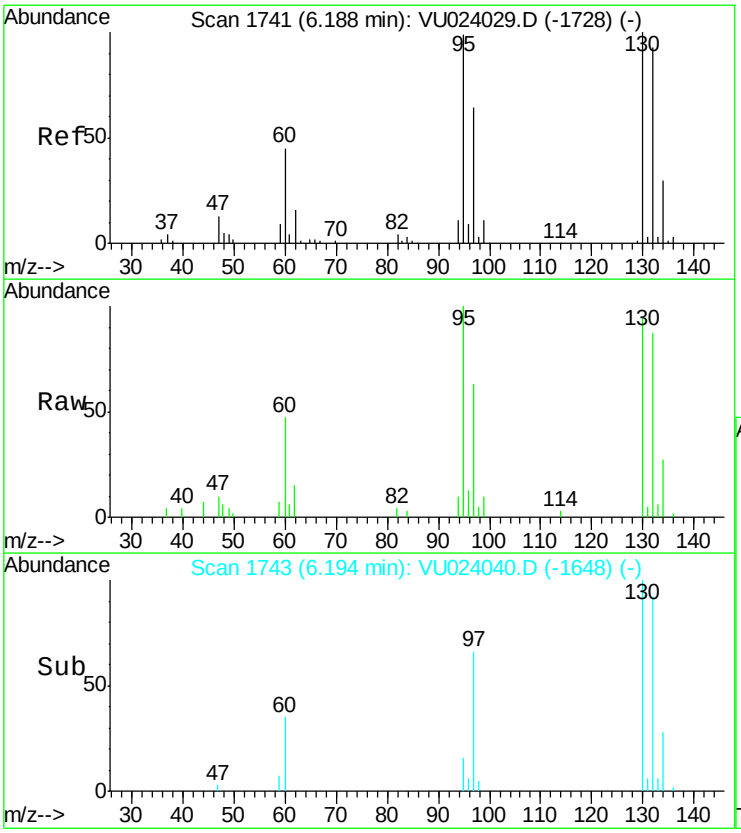


#20
cis-1,2-Dichloroethene
Concen: 1.83 ug/L
RT: 4.24 min Scan# 1134
Delta R.T. 0.01 min
Lab File: VU024040.D
Acq: 23 May 2018 16:19

Tgt Ion: 96 Resp: 4289

Ion	Ratio	Lower	Upper
96	100		
61	143.7	93.3	173.3
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 4.21 ug/L
RT: 6.19 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VU024040.D
Acq: 23 May 2018 16:19

Tgt Ion: 95 Resp: 9975

Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.4	84.2
132	87.3	69.0	128.1
130	95.3	71.7	133.1