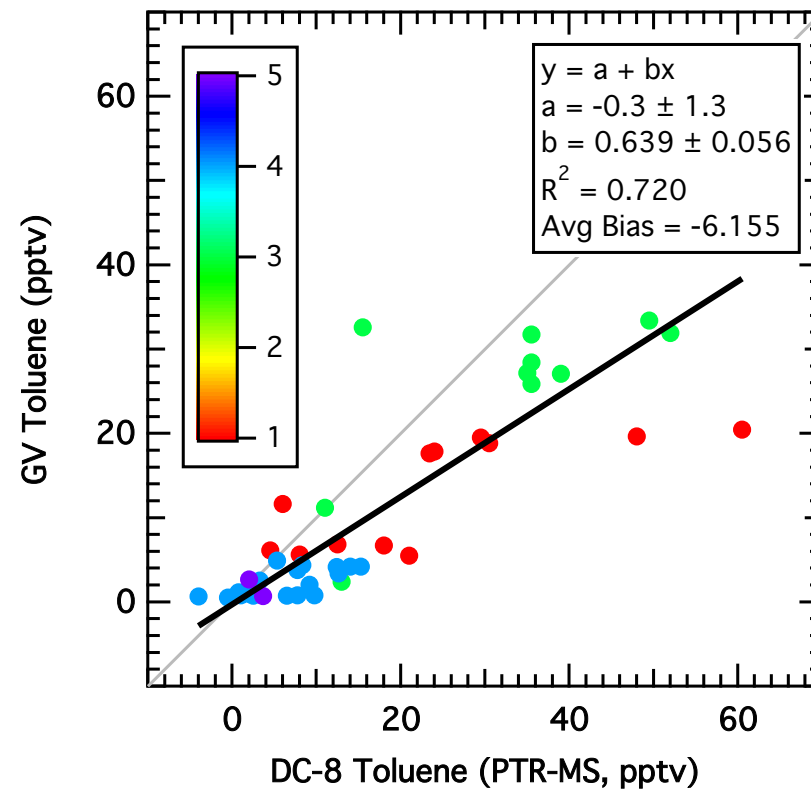
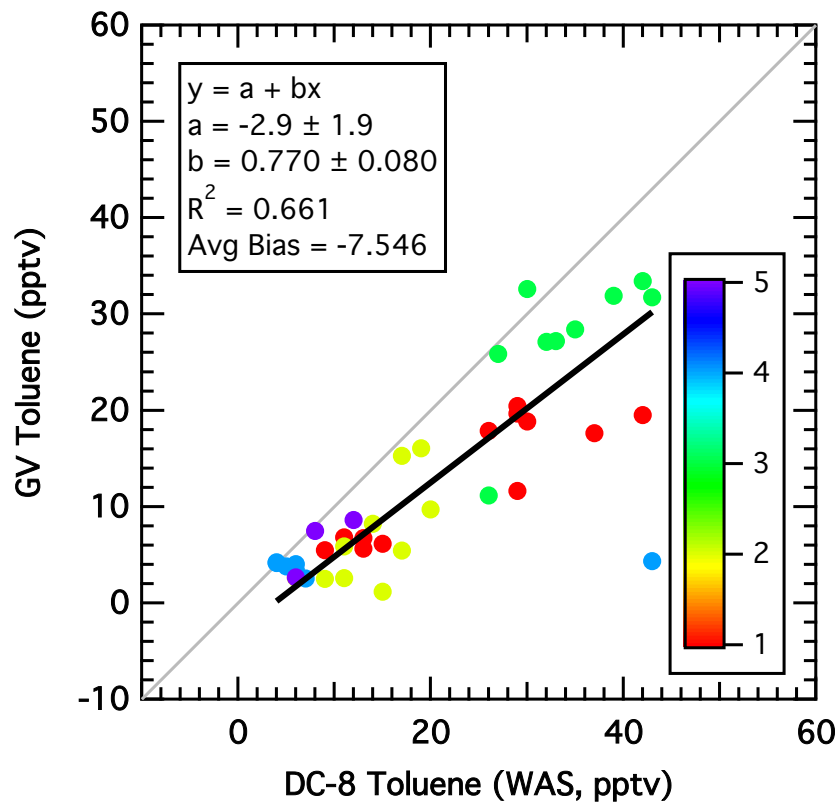


## Time Series Data

Comparison Date	DC-8 WAS	DC-8 PTRMS	GV TOGA
05/25/12	dc3-WAS_DC8_20120525_R2.ict	dc3-ptrms-toluene_dc8_20120525_R1.ict	DC3-TOGA_GV_20120525_R2.ict
05/30/12	dc3-WAS_DC8_20120530_R2.ict	dc3-ptrms-toluene_dc8_20120530_R1.ict	DC3-TOGA_GV_20120530_R2.ict
06/01/12	dc3-WAS_DC8_20120601_R2.ict	dc3-ptrms-toluene_dc8_20120601_R1.ict	DC3-TOGA_GV_20120601_R2.ict
06/05/12	dc3-WAS_DC8_20120605_R2.ict	dc3-ptrms-toluene_dc8_20120605_R1.ict	DC3-TOGA_GV_20120605_R2.ict
06/17/12	dc3-WAS_DC8_20120617_R2.ict	dc3-ptrms-toluene_dc8_20120617_R1.ict	DC3-TOGA_GV_20120617_R2.ict

## Correlation Data

- Merged DC-8 PTR-MS and GV TOGA to DC-8 WAS time step.
- Fit lines are derived from orthogonal distance regressions.
- $R^2$  values are calculated independently, not from orthogonal distance regression.
- Average and standard deviation are calculated over the comparison time frame.



- Numbers on Colorbar correspond to the 5 intercomparison days  
1: 05/25/12, 2: 05/30/12, 3: 06/01/12, 4: 06/05/12, 5: 06/17/12
- Avg Bias denotes the difference between y and x, calculated by  $(y-x)$