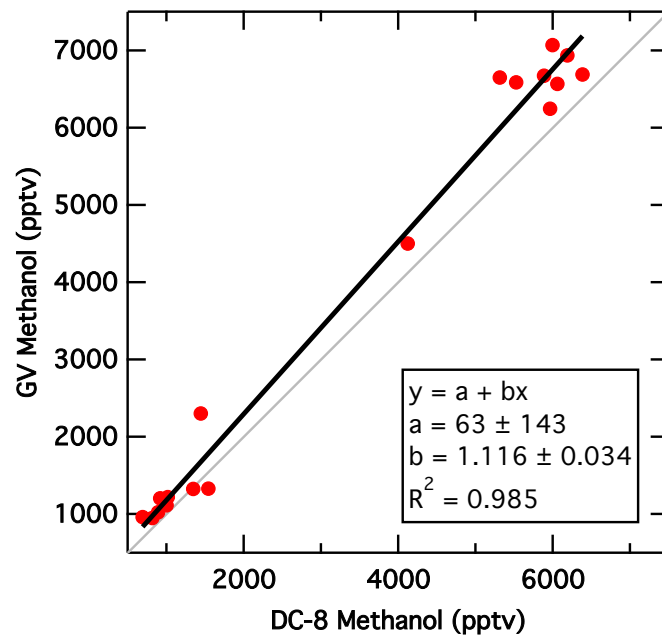
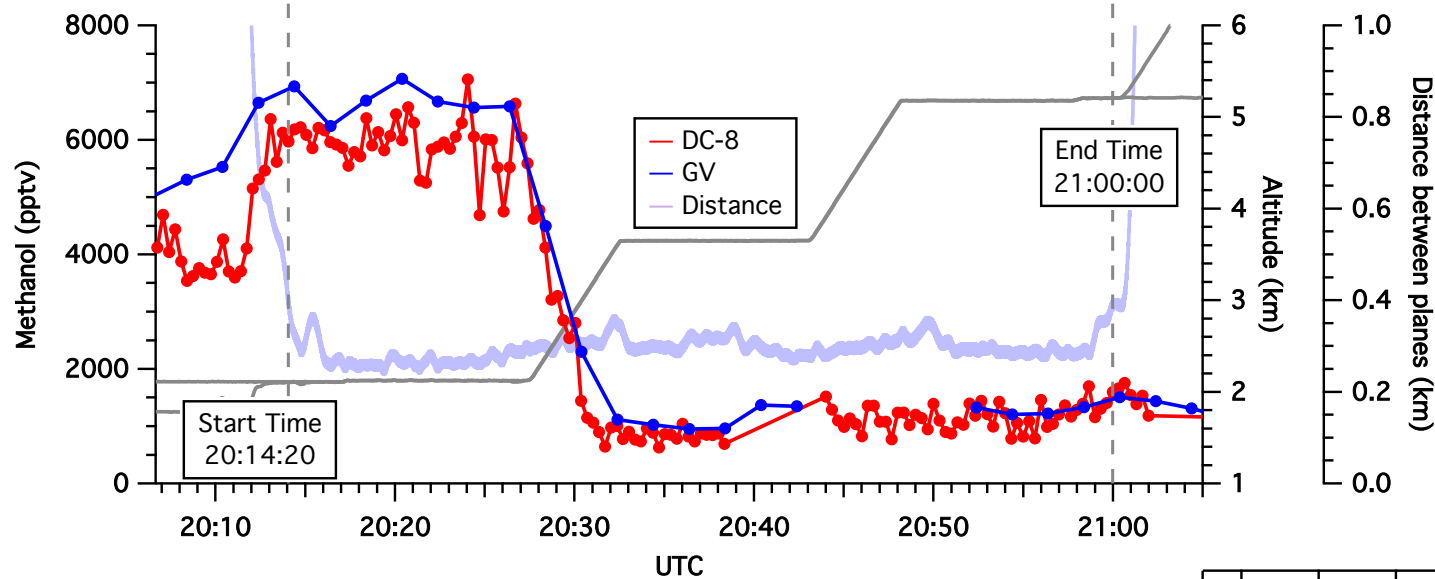
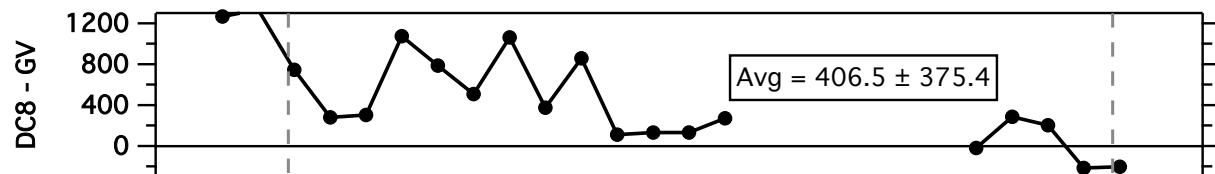
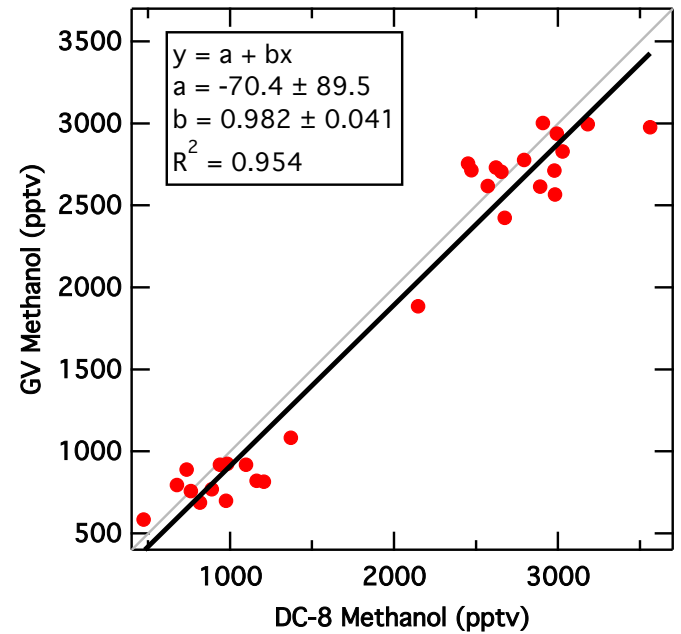
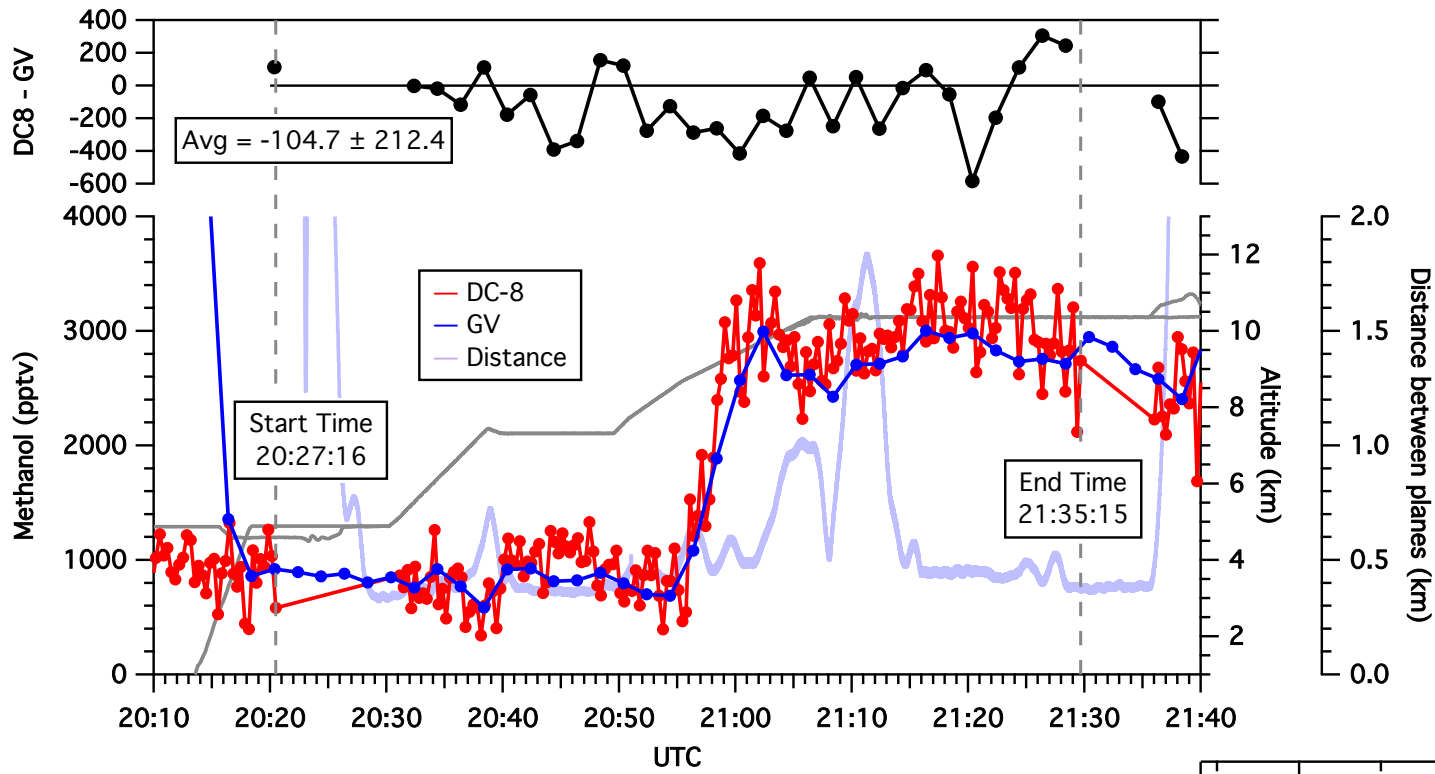


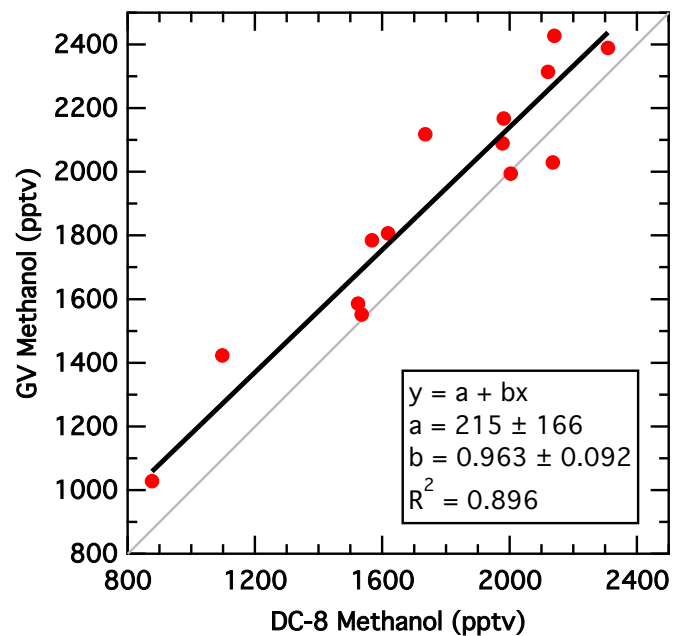
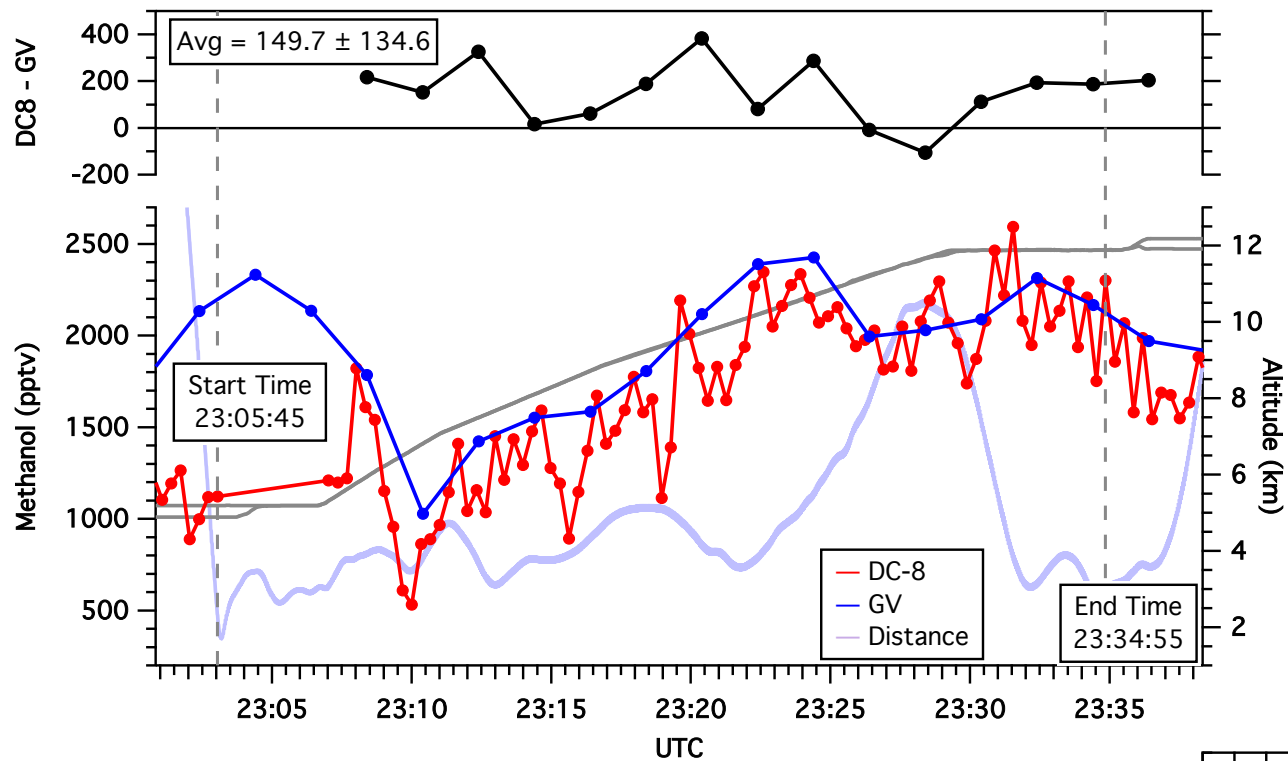
06/01/12



06/05/12



06/17/12

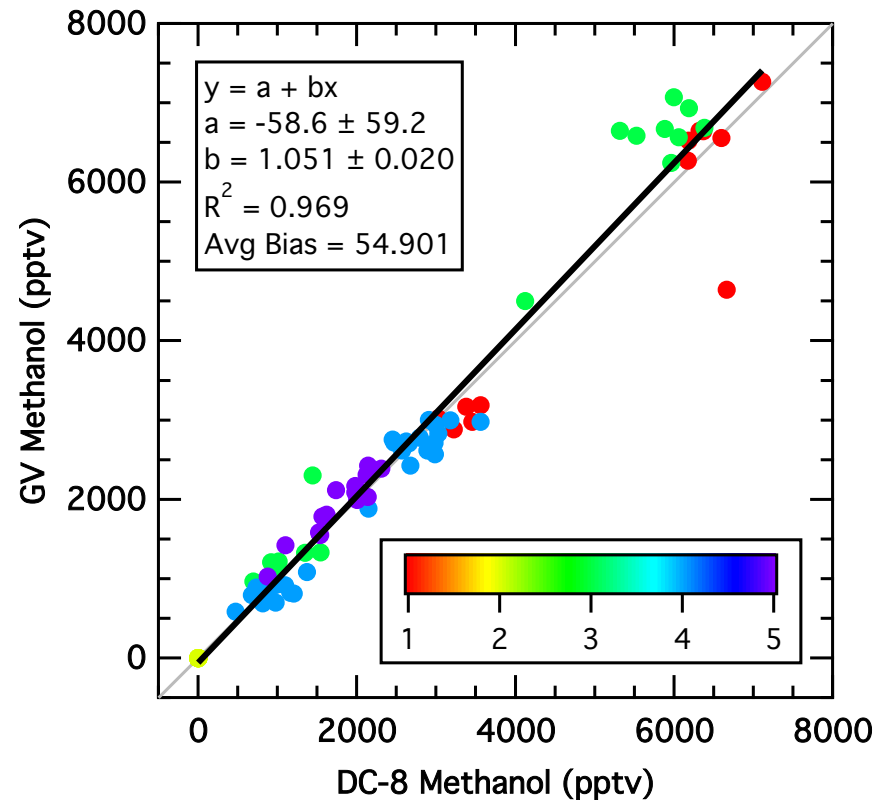


### Time Series Data

Comparison Date	DC-8 PTR-MS	GV TOGA
05/25/12	dc3-ptrms-methanol_dc8_20120525_R1.ict	DC3-TOGA_GV_20120525_R2.ict
05/30/12	dc3-ptrms-methanol_dc8_20120530_R1.ict	
06/01/12	dc3-ptrms-methanol_dc8_20120601_R1.ict	DC3-TOGA_GV_20120601_R2.ict
06/05/12	dc3-ptrms-methanol_dc8_20120605_R1.ict	DC3-TOGA_GV_20120605_R2.ict
06/17/12	dc3-ptrms-methanol_dc8_20120617_R1.ict	DC3-TOGA_GV_20120617_R2.ict

### Correlation Data

- Merged DC-8 PTR-MS to GV TOGA time step.
- Fit lines are derived from orthogonal distance regressions.
- $R^2$  values are calculated independently, not from orthogonal distance regression.
- Outlier removed on 05/25/12 (DC-8 Methanol > 6000 pptv and GV Methanol < 5000 pptv)
- 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  $(y-x)$
- Outlier removed on 05/25/12 (DC-8 Methanol > 6000 pptv and GV Methanol < 5000 pptv)