

Not enough continuous data  
for URI assessment

### Estimated DC-8 CH<sub>2</sub>O Absolute Precision

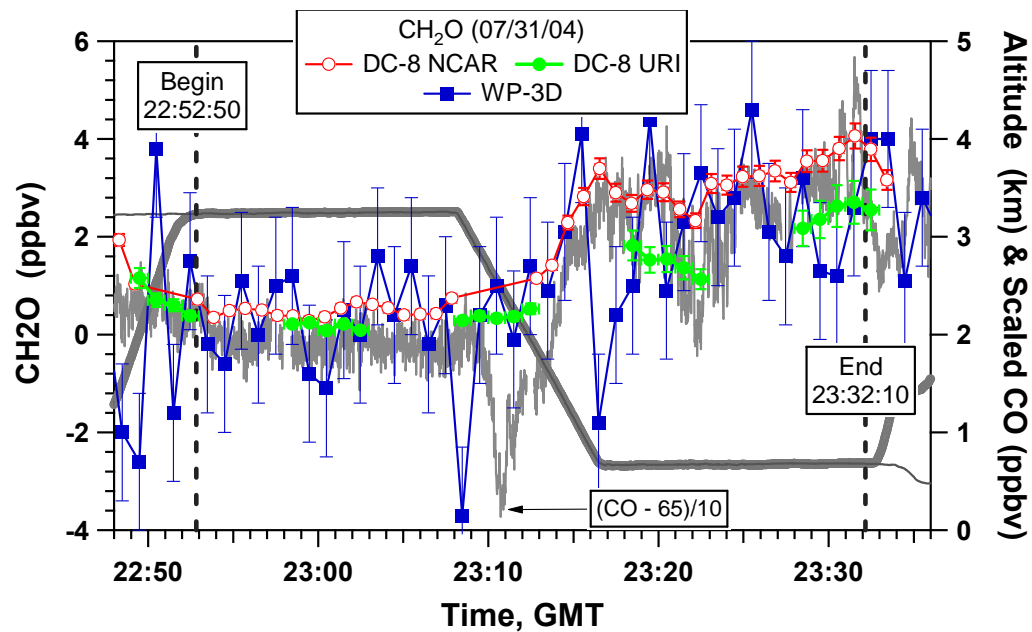
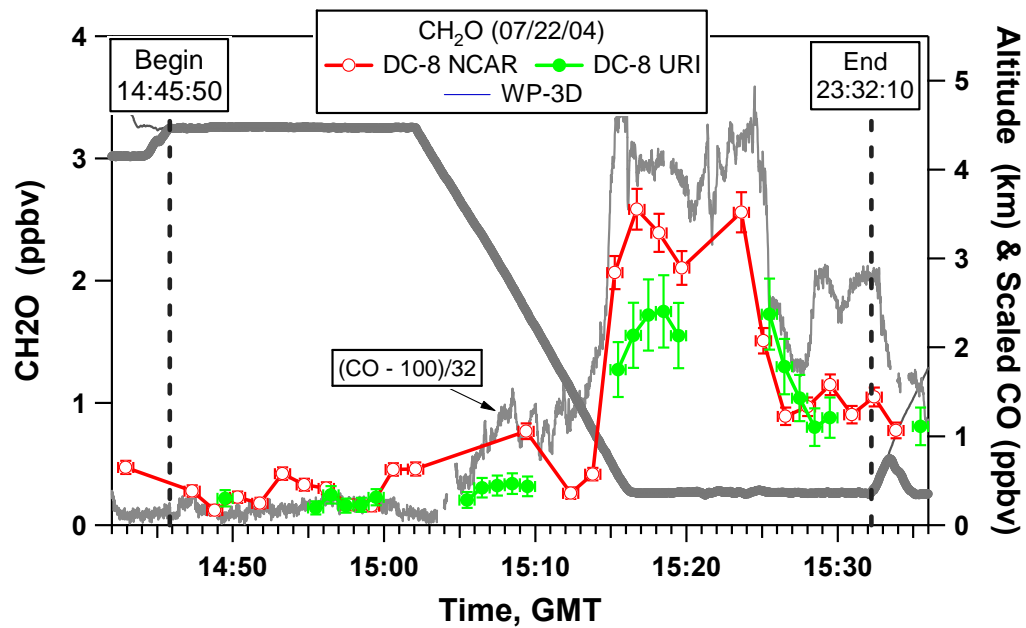
Date	URI (pptv)		NCAR (pptv)	
	Estimated	Reported	Estimated	Reported
07/22/2004		50	~130	153
07/31/2004		50	~118	118
08/07/2004		50	~110	123

### Estimated DC-8 CH<sub>2</sub>O Relative Precision

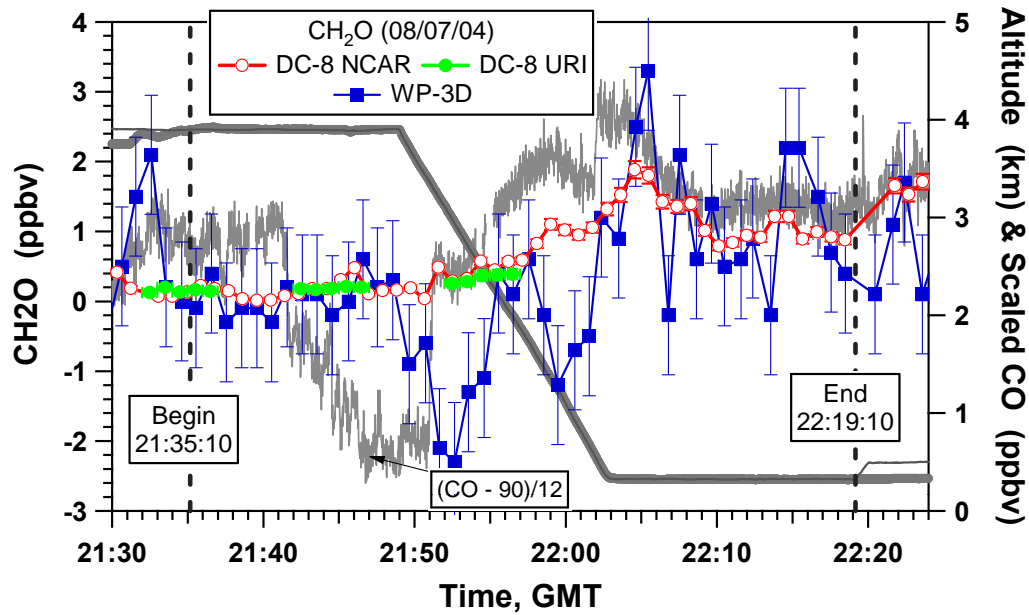
Date	DC-8 URI	DC-8 NCAR
07/22/2004		6%
07/31/2004		5%
08/07/2004		7%

### PI Reported Uncertainty

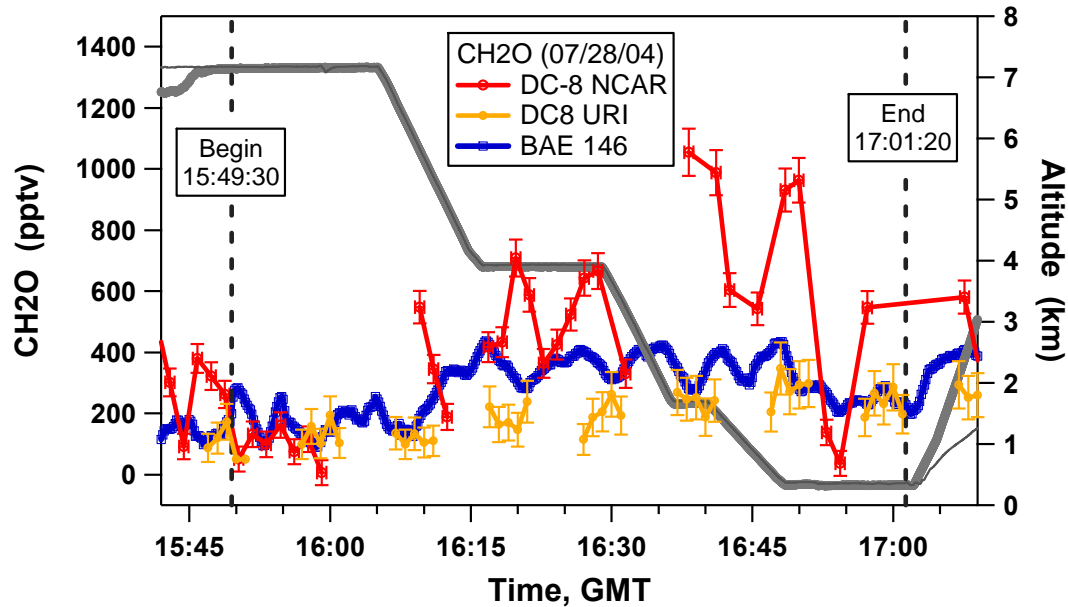
DC-8 (URI): 33 pptv + 15%
DC-8 (NCAR):
Systematic = ~12%
Overall = ~15% (average)



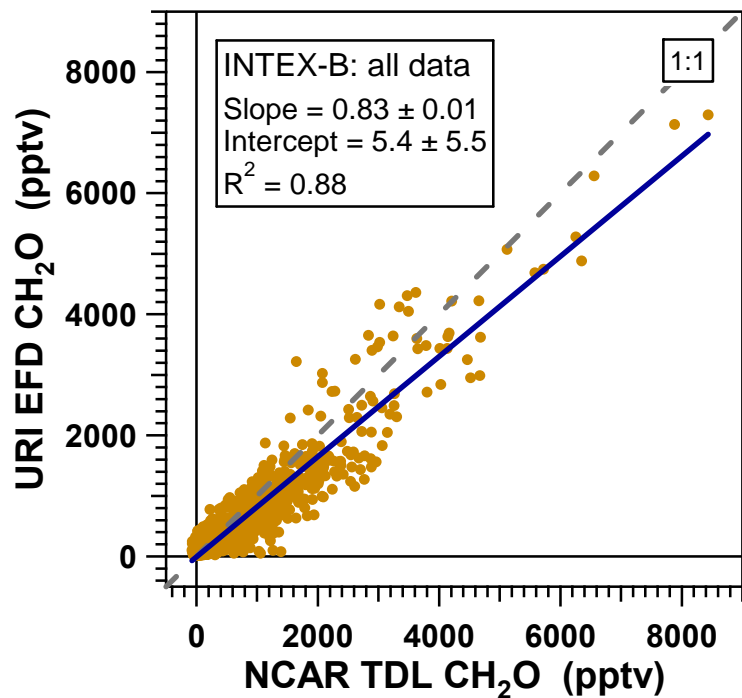
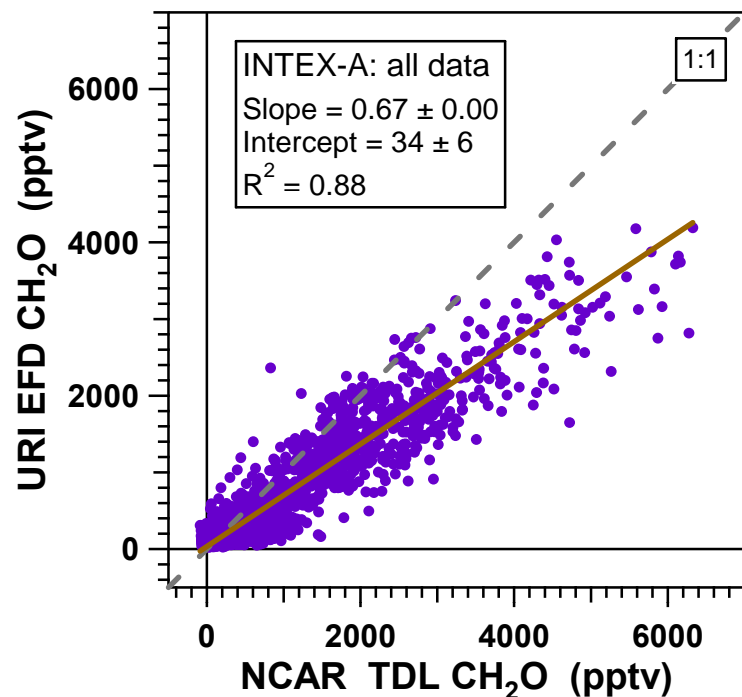
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What is a reasonable way to assess the consistency level between DC-8 and BAe-146?



## Projected DC-8 CH<sub>2</sub>O Measurement Difference

INTEX-A/ICARTT		INTEX-B	
NCAR/TDL	URI/EFD	NCAR/TDL	URI/EFD
100	101	100	88
300	235	300	254
900	637	900	752
1500	1039	1500	1250
3000	2044	3000	2495
5000	3384	5000	4155

# $\Delta\text{CH}_2\text{O}$ (TDL – EFD) vs. TDL $\text{CH}_2\text{O}$

All data: INTEX-A

