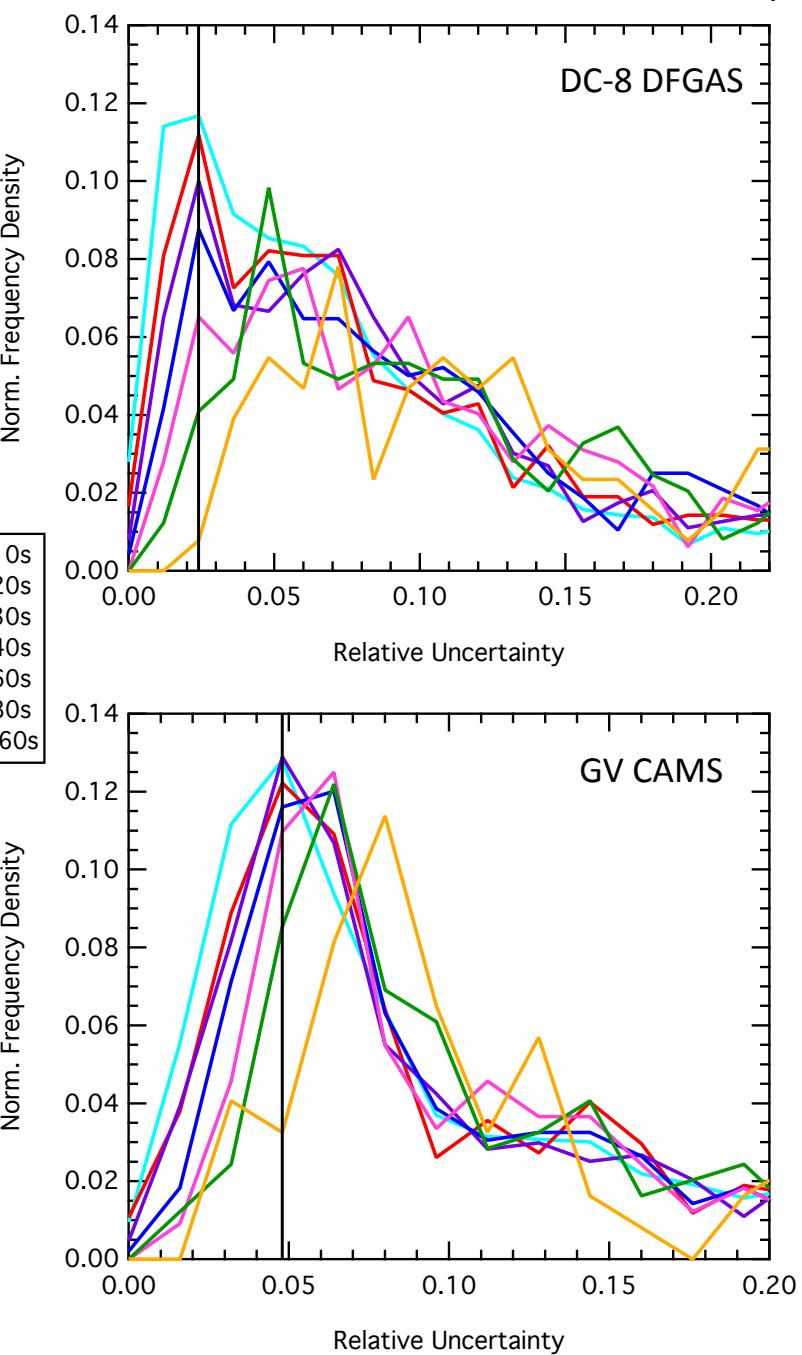
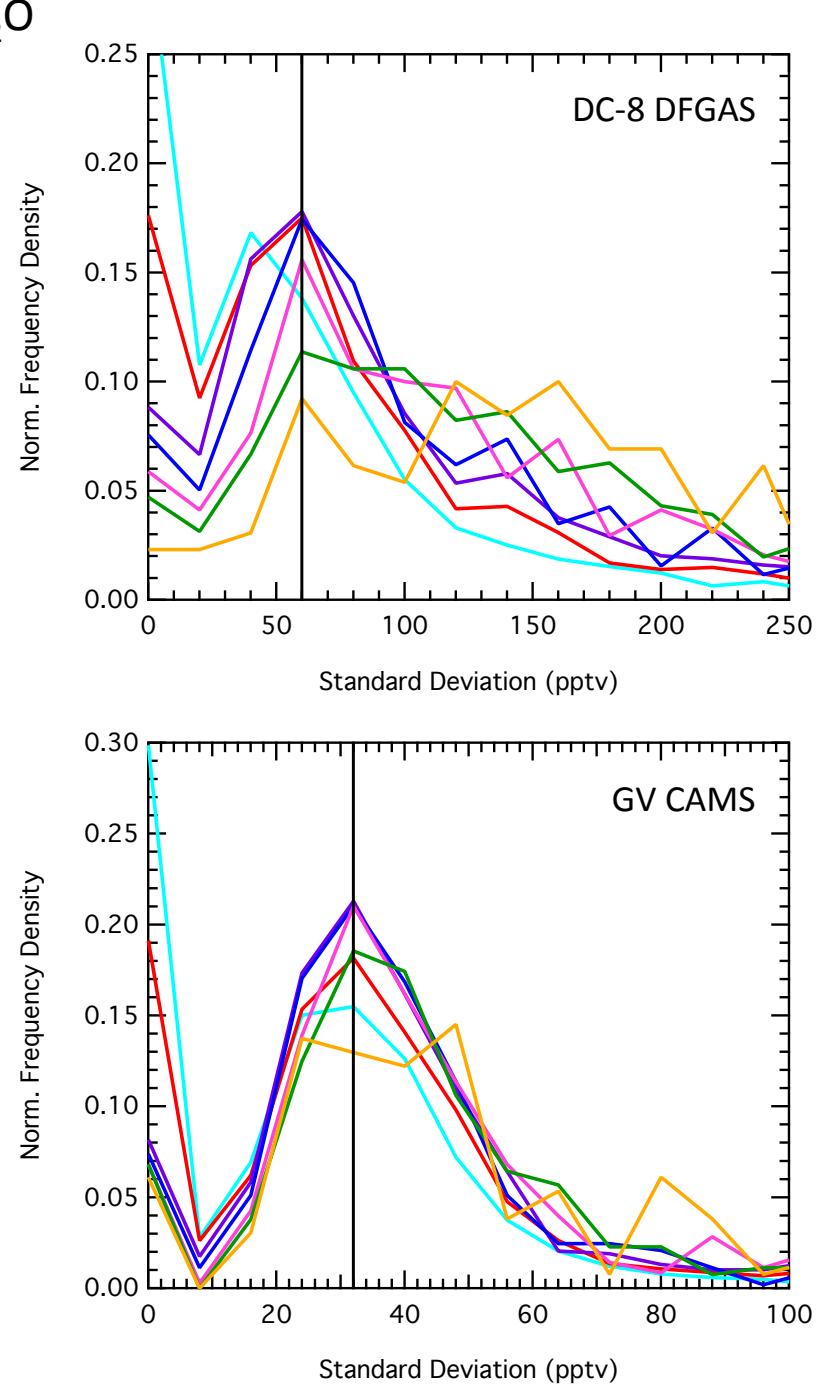
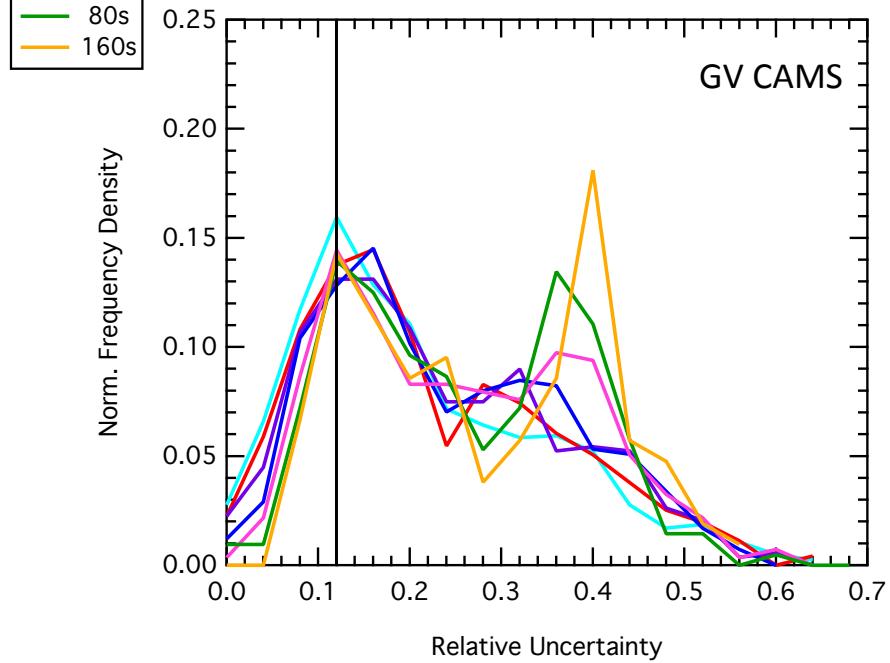
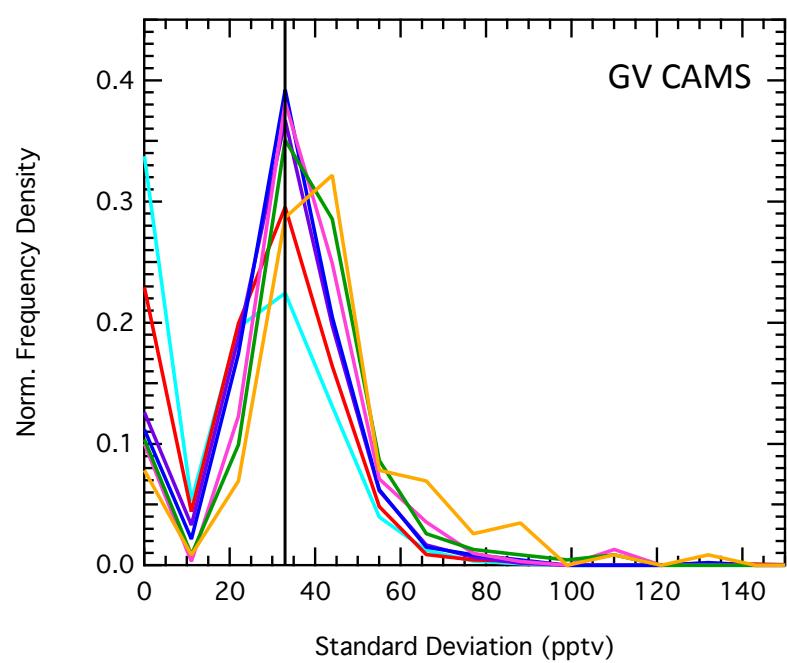
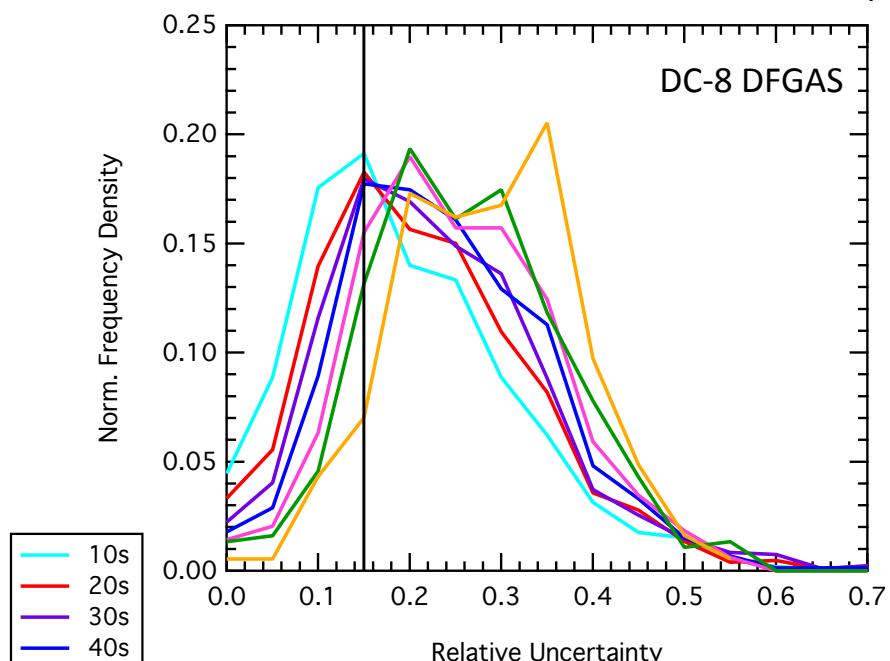
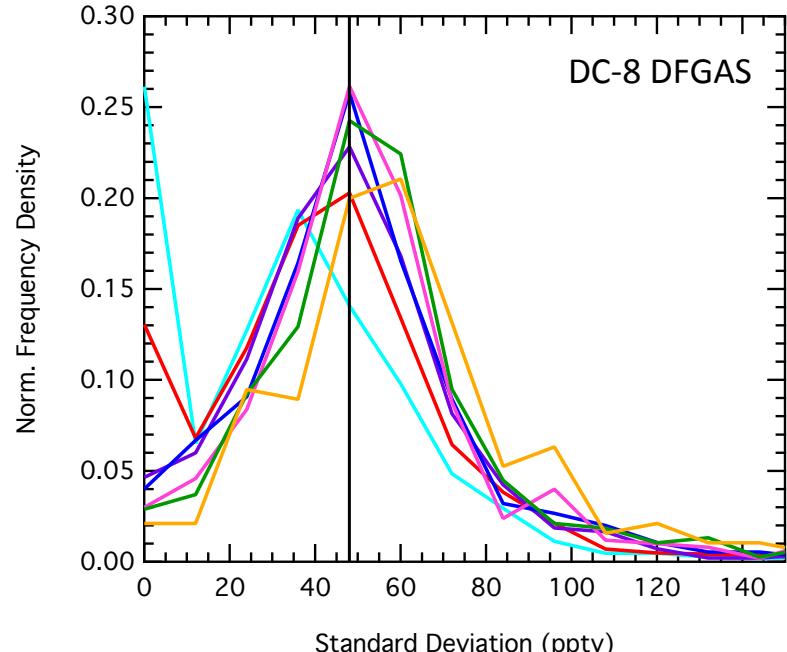
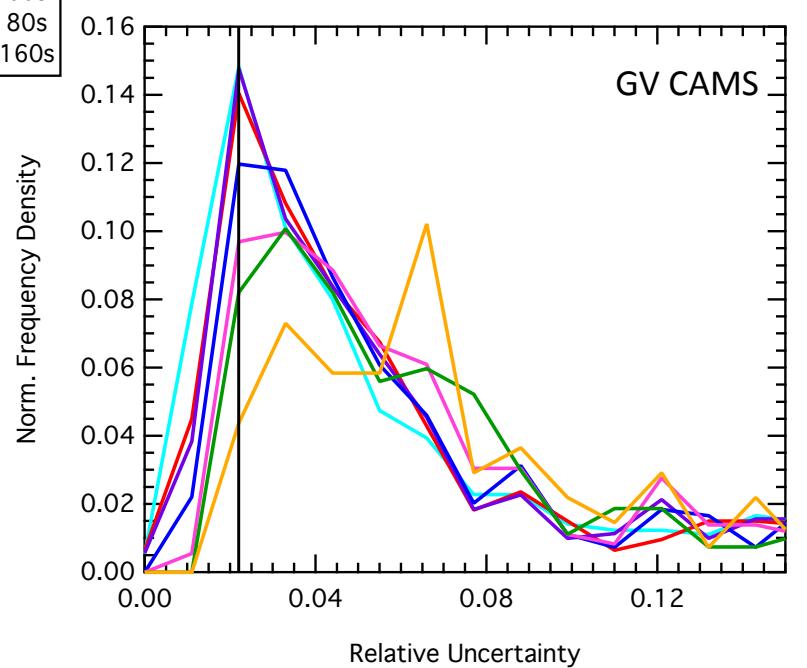
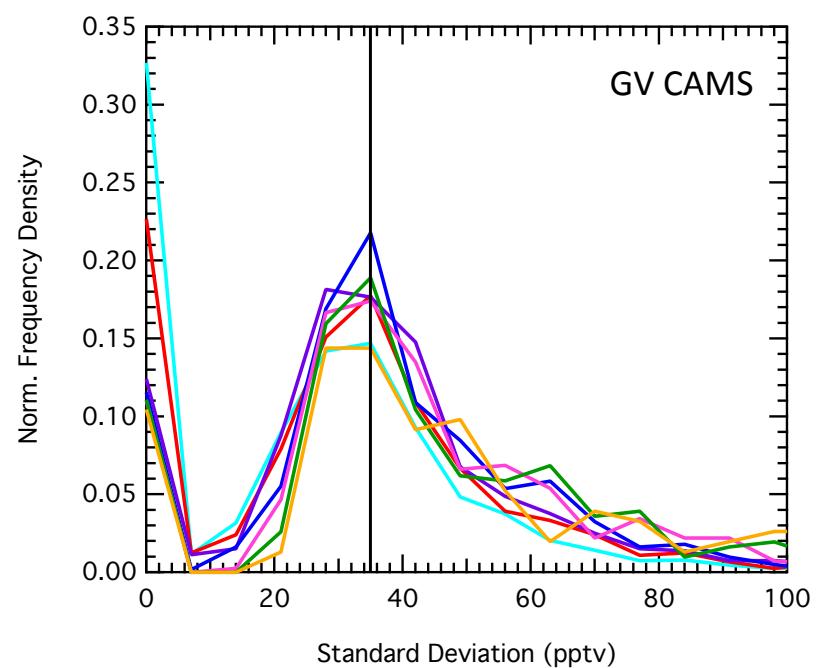
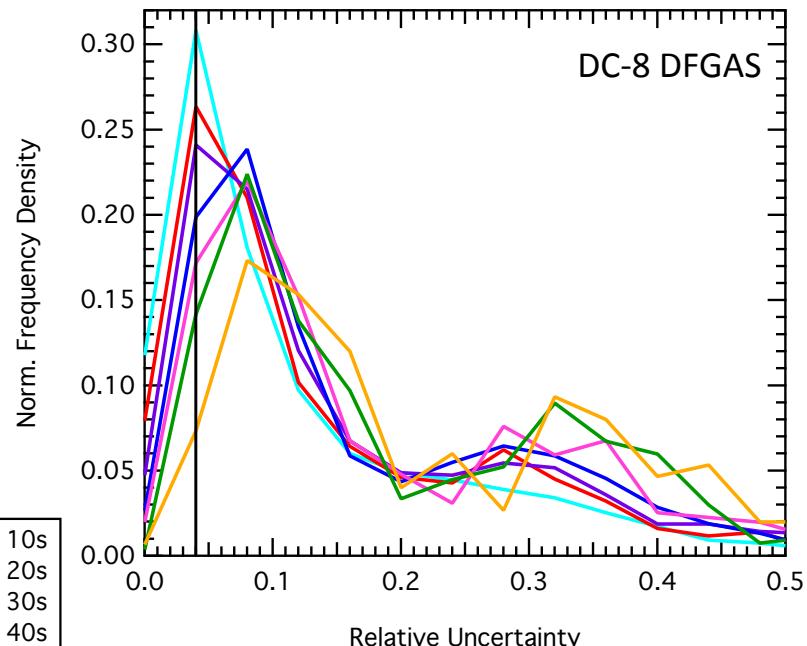
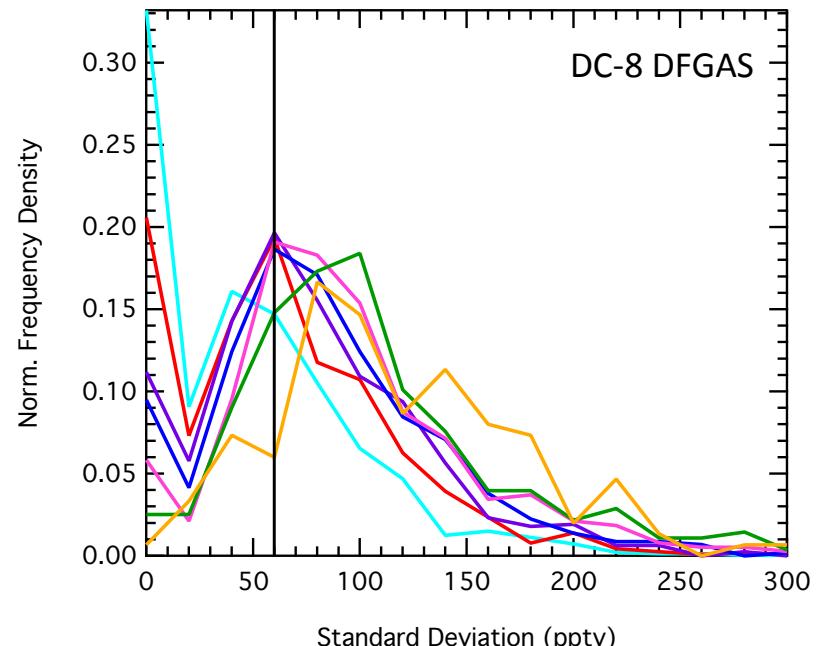


05/25/12

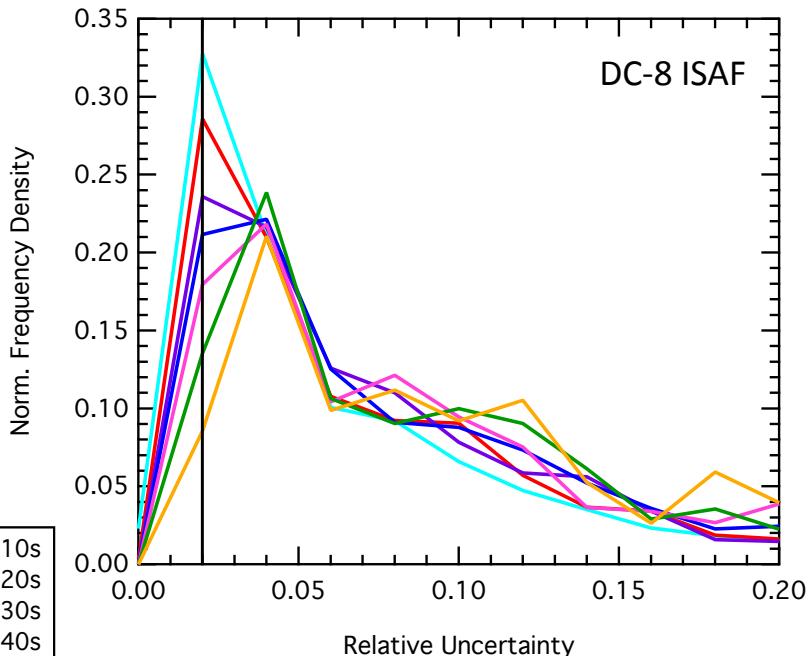
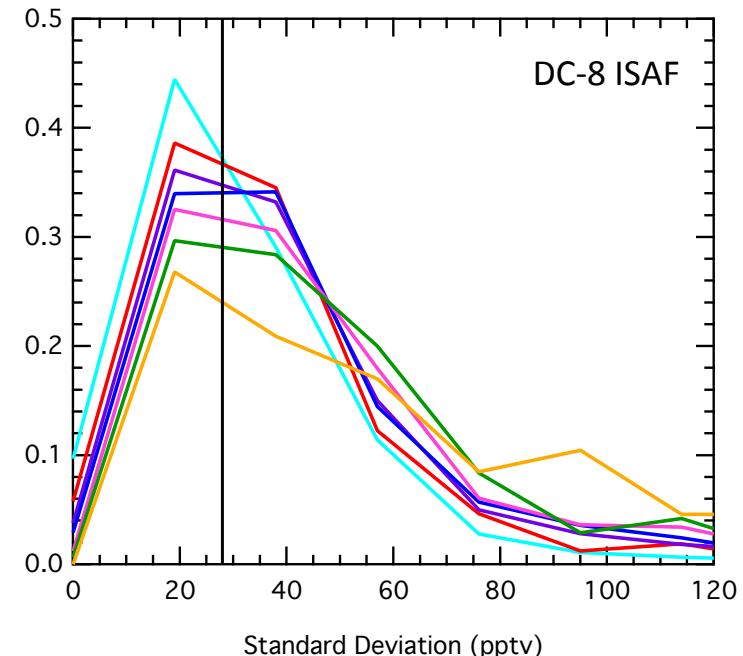


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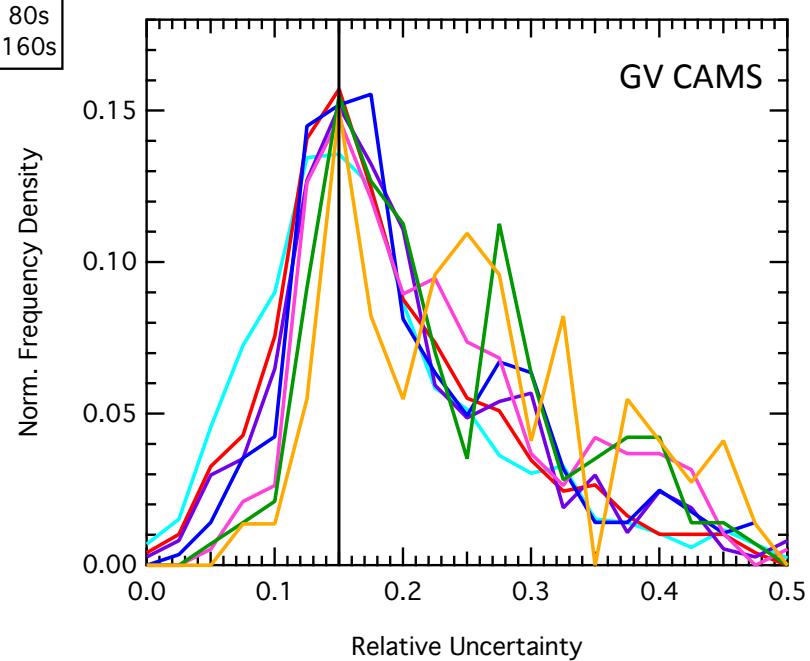
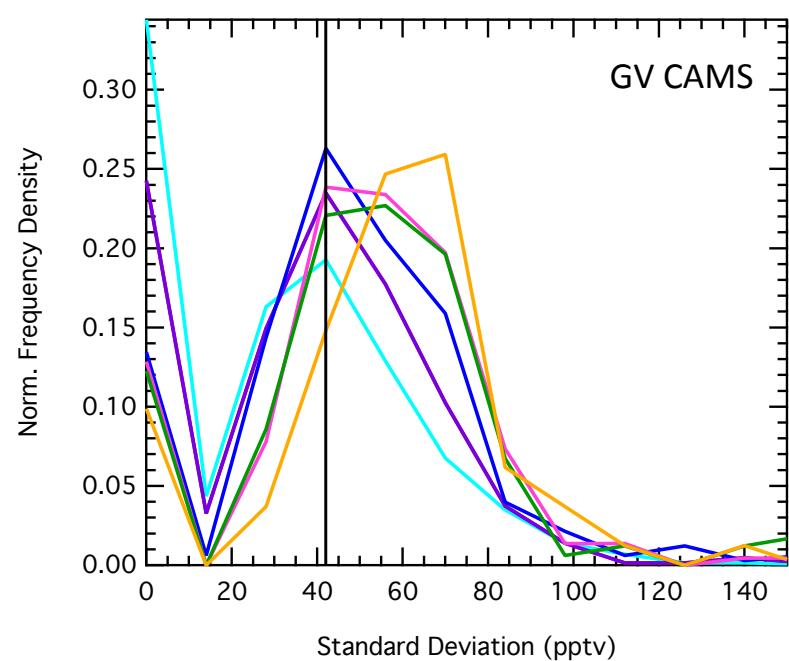
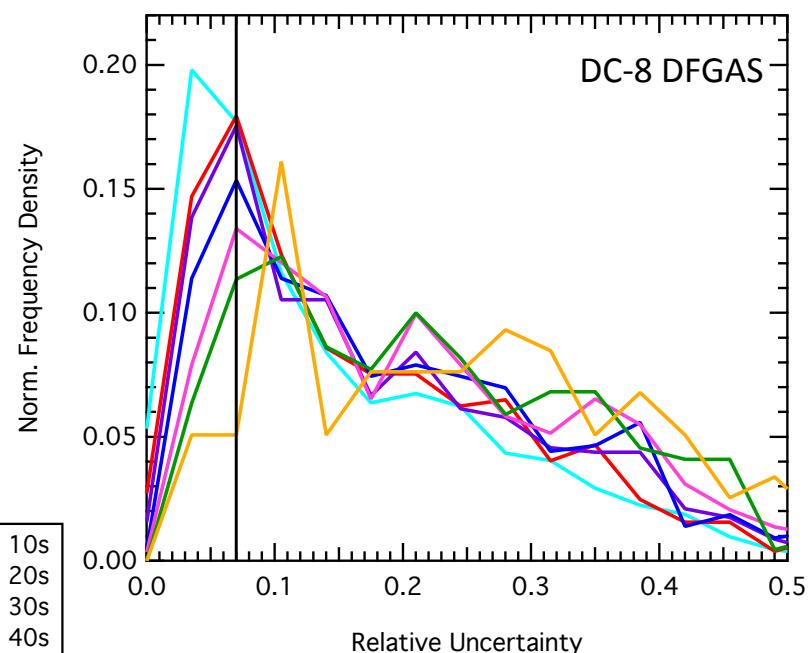
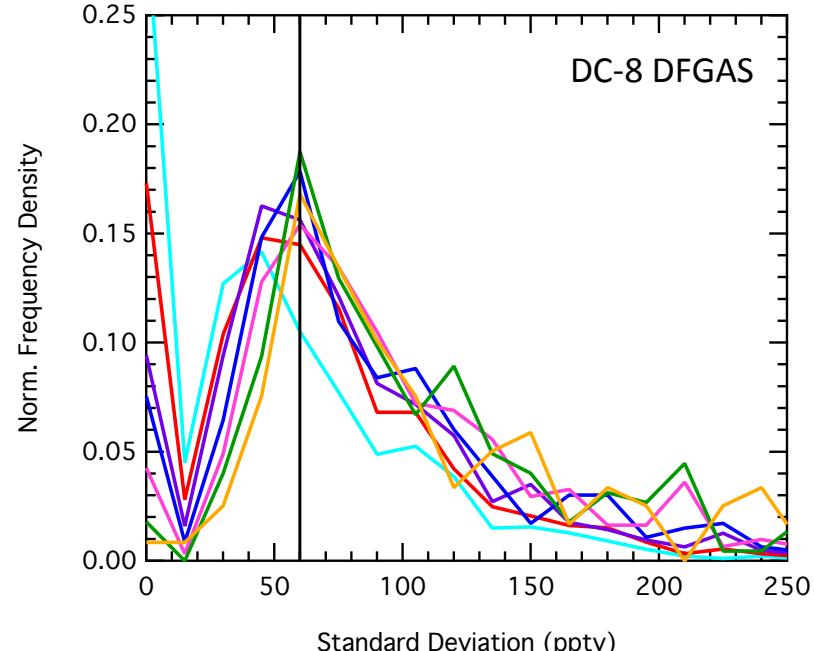
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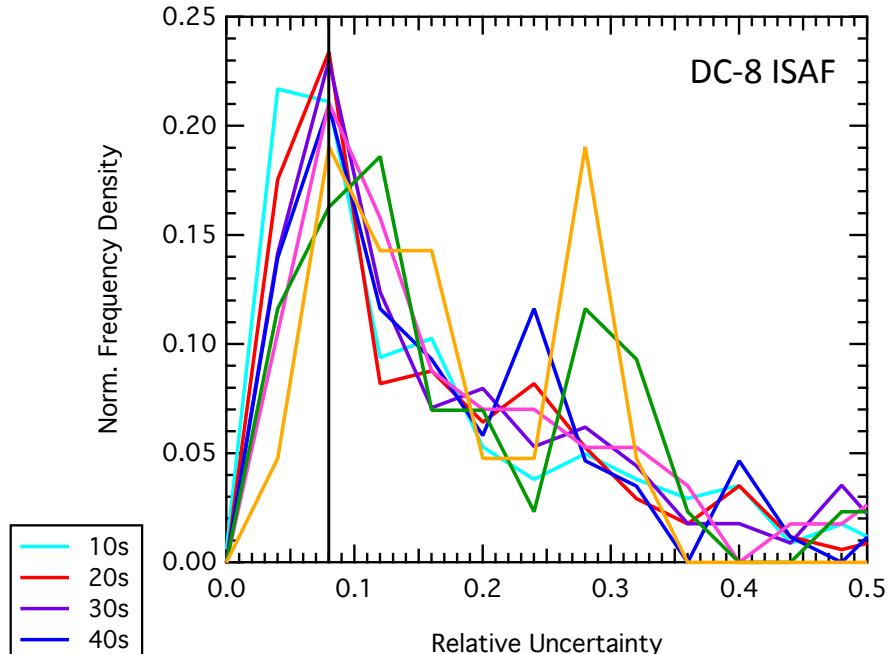
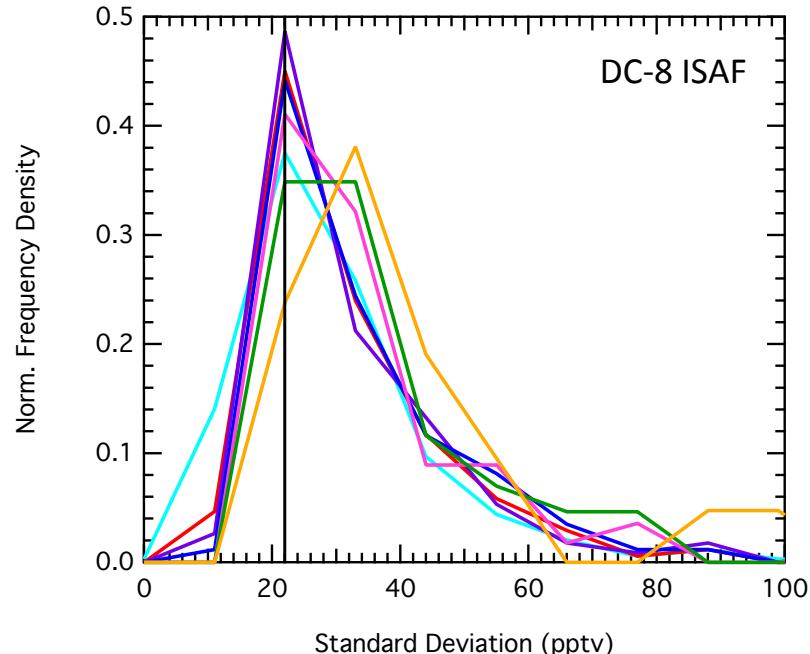
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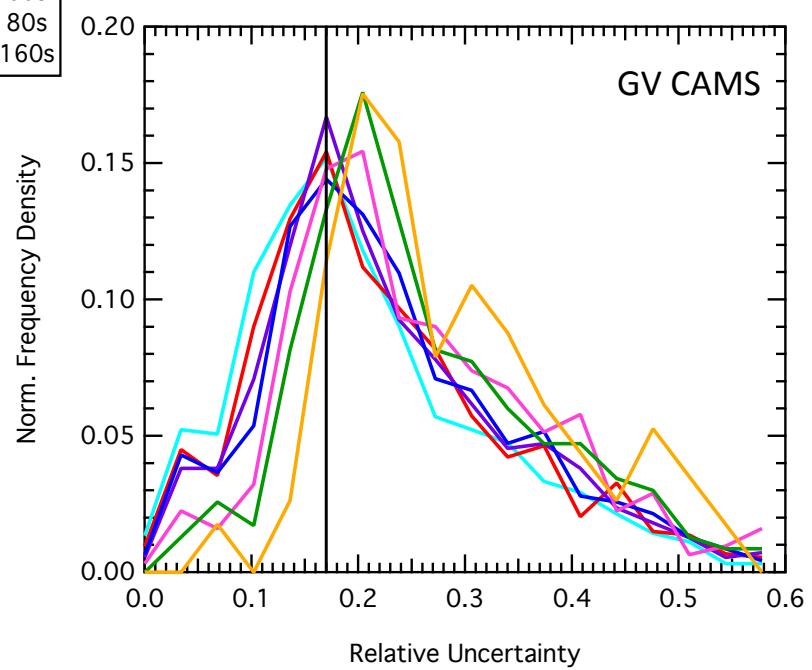
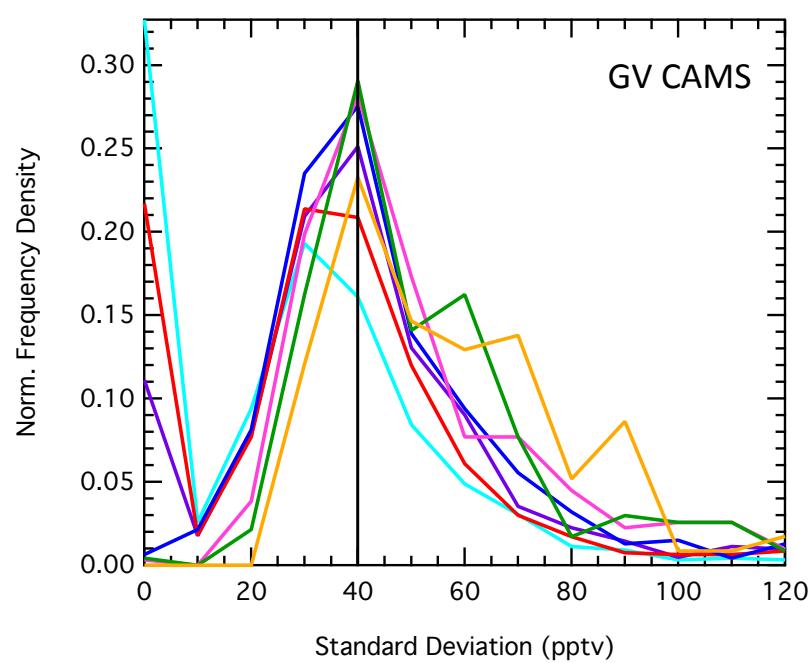
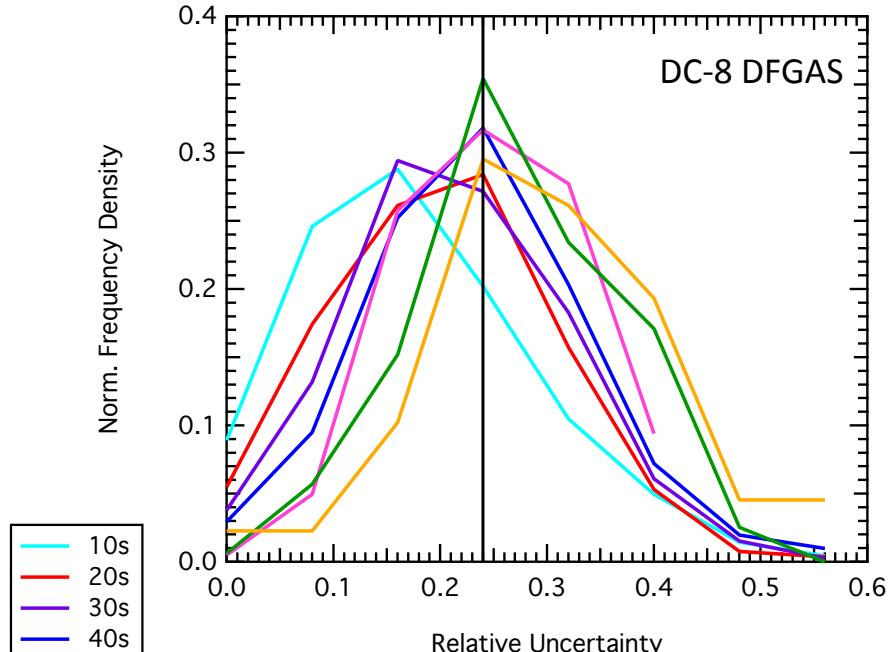
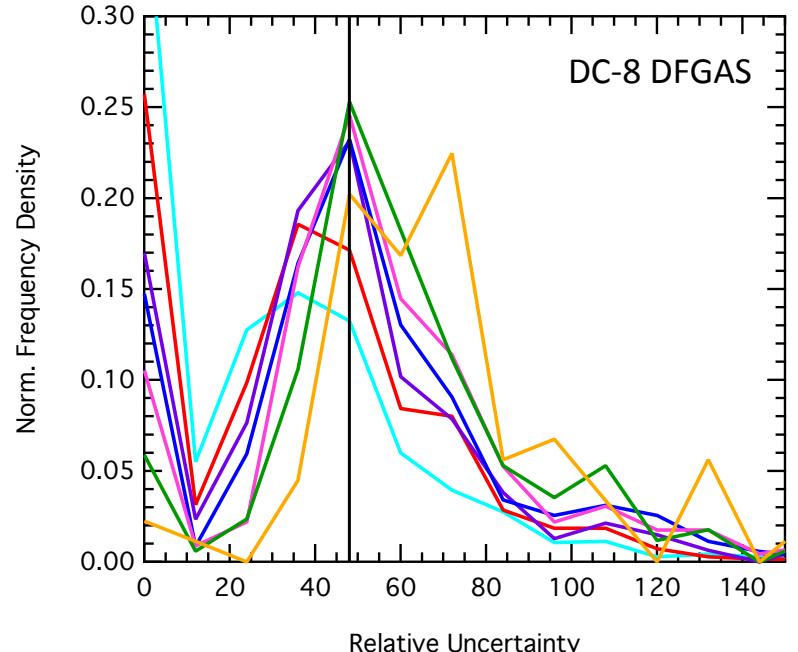
06/05/12

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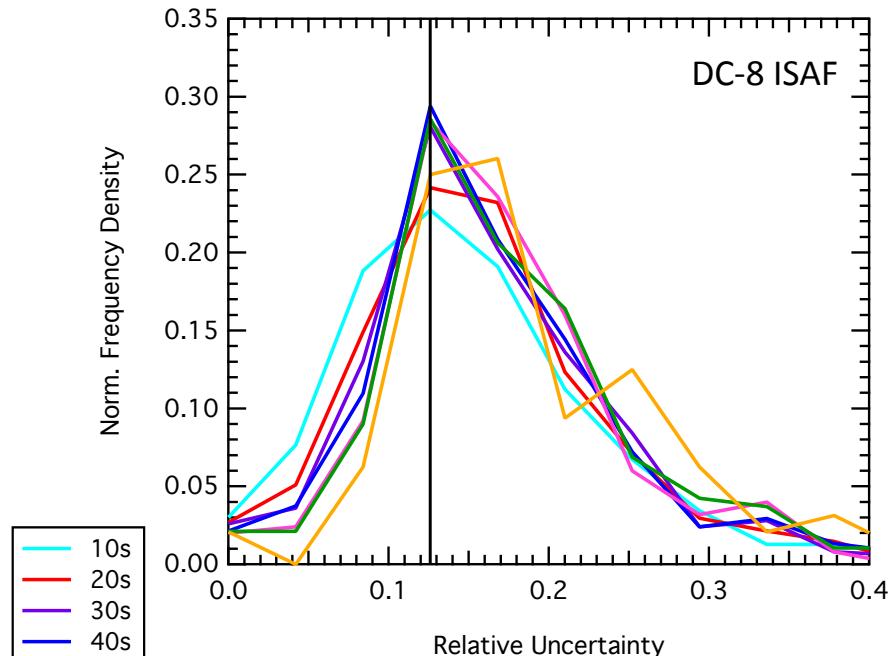
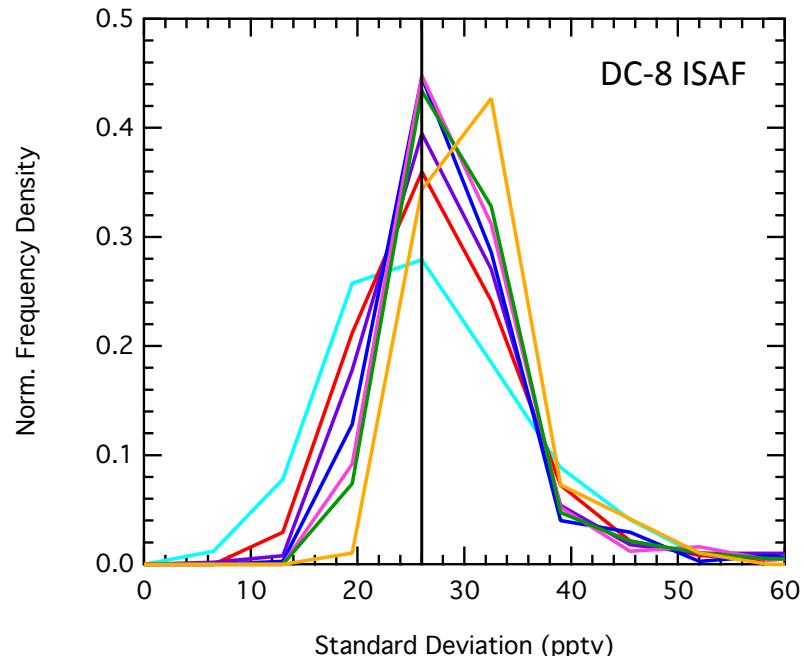
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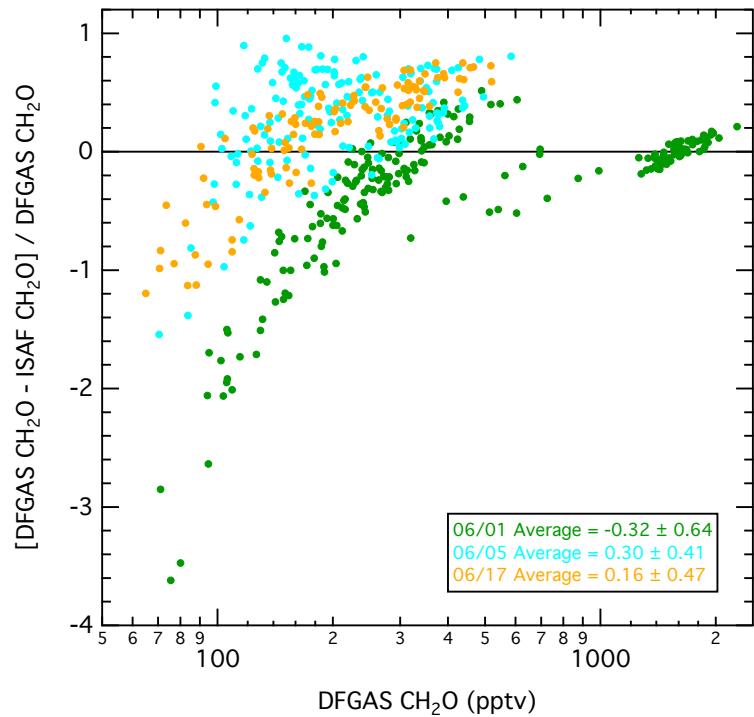
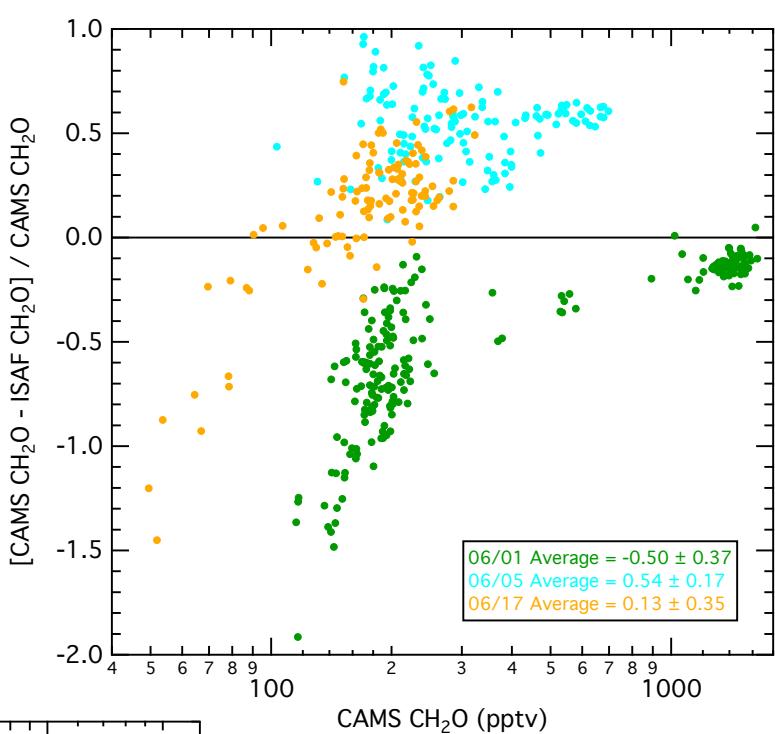
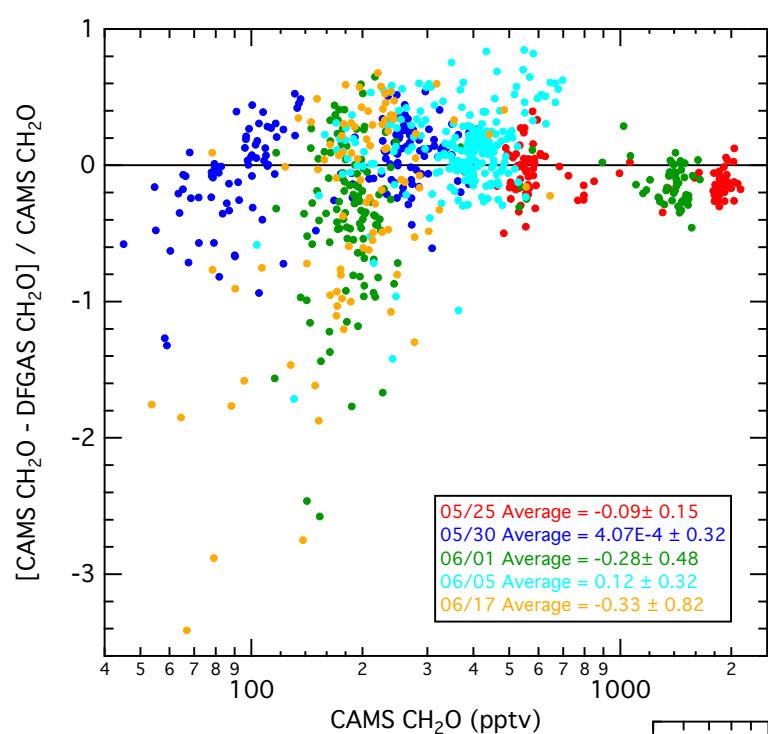
 $\text{CH}_2\text{O}$ 

06/17/12

 $\text{CH}_2\text{O}$ 

06/17/12

 $\text{CH}_2\text{O}$ 



## IEIP Analysis Results: Relative Precision

<b>Flight</b>	<b>Platform</b>	<b>IEIP Precision</b>	<b>Expected Variability</b>	<b>Observed Variability</b>	<b>Adjusted Precision</b>
05/25	DC-8 DFGAS	2.4%	5.37 %	15.16%	6.77%
	GV	4.8%			13.55%
05/30	DC-8 DFGAS	15%	19.21%	31.6%	24.67%
	GV	12%			19.74%
06/01	DC-8 DFGAS	4%	4.56%	48.46%	42.51%
	GV	2.2%			23.38%
06/05	DC-8 DFGAS	7%	16.55%	31.96%	13.52%
	GV	15%			28.97%
06/17	DC-8 DFGAS	24%	29.41%	81.6%	66.59%
	GV	17%			47.17%

- Note graphs displayed have different axes.
- IEIP analyses are subjective.
- For more information on the Internal Estimate of Instrument Precision (IEIP) procedure refer to <http://www-air.larc.nasa.gov/TAbMEP.html>

## IEIP Analysis Results: Relative Precision

Flight	Platform	IEIP Precision	Expected Variability	Observed Variability	Adjusted Precision
05/25					
05/30					
06/01	DC-8 ISAF	2%	2.97%	36.75%	24.75%
	GV	2.2%			27.22%
06/05	DC-8 ISAF	8%	17.0%	16.98%	8%
	GV	15%			15%
06/17	DC-8 ISAF	12.6%	21.16%	35.01%	20.85%
	GV	17%			28.13%

- Note graphs displayed have different axes.
- IEIP analyses are subjective.
- For more information on the Internal Estimate of Instrument Precision (IEIP) procedure refer to <http://www-air.larc.nasa.gov/TAbMEP.html>