• CAMS 1s precision is about 18 pptv
• ISAF 1s precision is about 28 pptv
• The right hand figure demonstrates that at higher CH₂O levels the standard deviation is influenced by ambient variability at the 10 second time interval.
Data:
• 1 second CAMS: SEAC4RS-CH2O_DC8_########_R0.ict (######## = daily files from 20130806 – 20130923).
• 1 second ISAF: SEAC4RS-ISAF-H2CO_DC8_########_R1.ict (######## = daily files from 20130806 – 20130923).

Precision for 1 second data: Bins containing at least 70% of data
• Standard deviations were calculated for 5, 10, 20, and 40 seconds.
• Precisions are estimated at ~20 pptv for CAMS, and ~30 pptv for ISAF.