

Revised Figure 6: b) Annual biomass burning emissions (in mole/year) from all open burning north of 45°N and north of the equator (Northern Hemisphere, NH) according to the Fire INventory from NCAR (FINNv2.2) emission estimates (MODIS only).

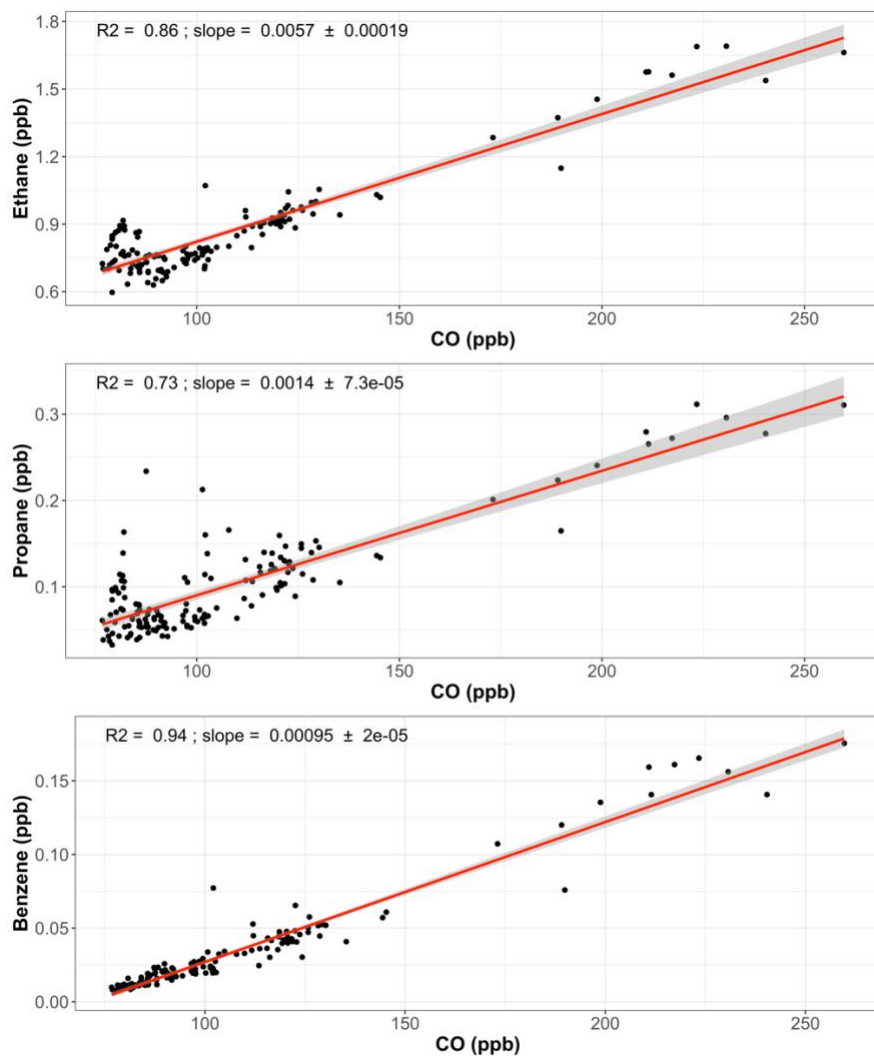


Figure R1: Scatter plot of ethane, propane, and benzene vs. carbon monoxide (CO) mixing ratios observed at GEOSummit in July and August 2019. The red line gives the fitted linear regression with the 95 % confidence interval (grey shaded region). The slope, given at the top, gives the emission ratio (amount of compound emitted divided by that of a reference compound (CO here)).