Figure 11. Median HCHO fractions and their dependencies on wind direction at the MT site. Night- and daytimes defined as in Fig. 4.

Figure 12a. Contributions to median ambient HCHO mixing ratios based on surrogate species CO, SO$_2$, and PAN at the MT site during daytimes. In addition calculated background median HCHO values and observed median mixing ratios of propylene and ethylene are shown. Daytimes defined as in Fig. 4.

Figure 12b. Contributions to median ambient HCHO mixing ratios based on surrogate species CO, SO$_2$, and PAN at the MT site during nighttimes. In addition calculated background median HCHO values and observed median mixing ratios of propylene and ethylene are shown. Nighttimes defined as in Fig. 4.
HCHO fractions (Day)

- CO fraction
- PAN fraction
- SO2 fraction
- background

HCHO fractions (Night)

- CO fraction
- PAN fraction
- SO2 fraction
- background
HCHO fractions (Day)

- CO fraction
- PAN fraction
- SO2 fraction
- background

Ethylene and Propylene (Day)

- ethylene/3
- propylene/3