Biogenic Volatile Organic Compound (BVOC) emission models (e.g., Guenther et al. 1995) estimate that the tropics, which contain about 40% of the global land mass and account for about 60% of the global annual net primary productivity (NPP), contribute about 80% of the total global flux of isoprene and are a major source of other important biogenic VOC.

NON-METHANE VOC EMISSIONS. From vegetation ~ 600 Tg C yr⁻¹ Isoprene, terpenes, oxygenates…

Line 25-26. The isoprene mixing ratio peaked just after midday, slightly later than the maximum PAR.
Isoprene emission is developmentally delayed relative to photosynthesis (Grinspoon et al. 1991).

P1201, line 10 and 20. How did figure out OH reactivity?

In Abstract, the results don’t been mentioned from 3.3 VOC carbon budget and OH reactivity within the natural rainforest: 3.4 Regional differences in VOC composition and OH reactivity.