Mixing ratios at 10000x solar metallicity, 1.0 C/O ratio 10^{-9} 10^{-7} Pressure (bar) 10⁻⁵ H20 CO2 10^{-1} CO CH4 NH3 10¹ 10 -11 10 -1 10-13 10 -9 10⁻⁷ 10 -5 10 -3 Mixing ratios