Mixing ratios at 1000x solar metallicity, 1.0 C/O ratio 10^{-9} 10^{-7} Pressure (bar) 10⁻⁵ H2O CO2 CO CH4 NH3 10¹ 10-11 10 -9 10 -7 10 -5 10 -3 10^{-1} Mixing ratios