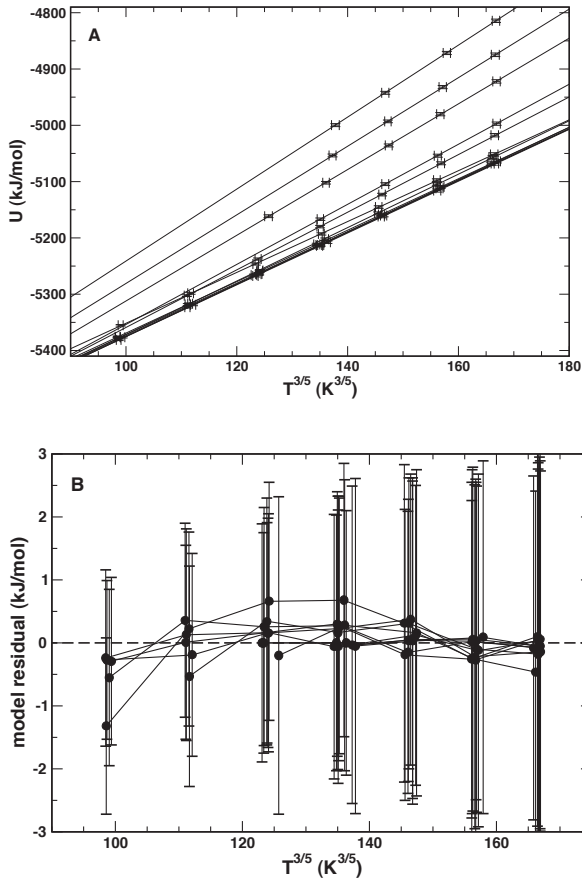
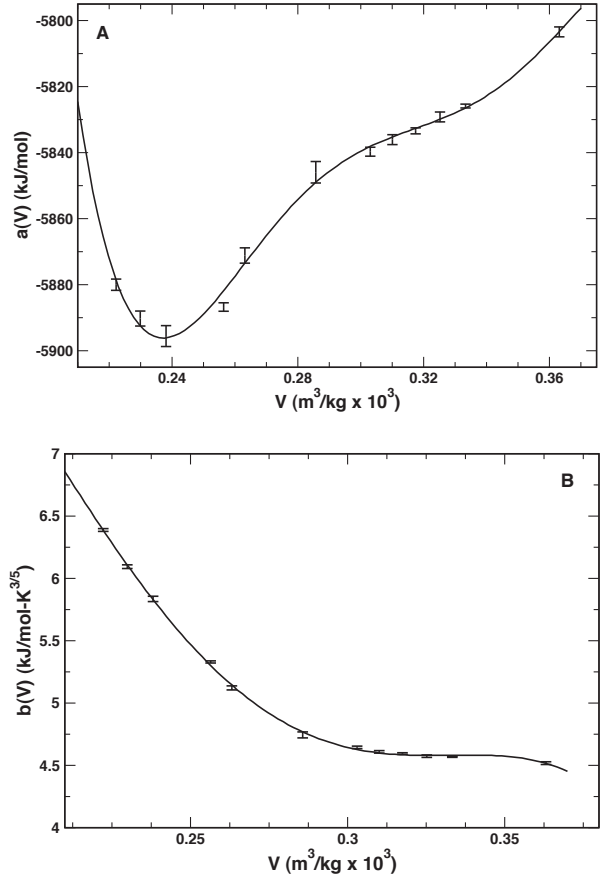


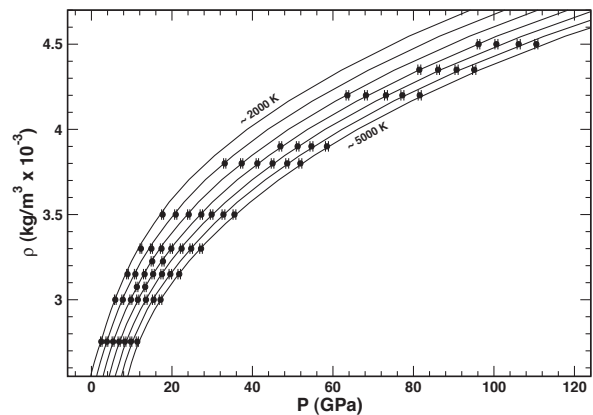
AM-09-023, Martin et al., Appendix of Figures



APPENDIX FIGURE 1. Rosenfeld-Tarazona analysis of potential energy-temperature relations. (a) Comparison of MD data to parameterizations of the form $U = a + bT^{3/5}$ (Rosenfeld and Tarazona 1998) for results along 12 isochores. See Appendix Table 1. (b) Residuals in U corresponding to the Rosenfeld-Tarazona model expressions when compared to MD simulation results. The uncertainty brackets correspond to those of the MD simulations; model residuals are well within the 1σ brackets.



APPENDIX FIGURE 2. Polynomial representation of the volume dependence of the Rosenfeld-Tarazona model slopes and intercepts. Uncertainties shown are the statistical uncertainties of the linear fits along each isochore (Appendix Table 1). Polynomial coefficients are provided in Appendix Table 2. (a) $a(V)$; (b) $b(V)$.



APPENDIX FIGURE 3. Model EOS recovery of the MD simulation data. Pressure uncertainty as reported in Deposit Table 3. An average simulation temperature is used to calculate each model isotherm: 2112, 2580, 3082, 3583 (T_0), 4068, 4553, and 5042 K.