

Automated simultaneous analysis of monomethyl and
mercuric Hg in biotic samples by Hg-thiourea complex
liquid chromatography following acidic thiourea
leaching

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2 Figures are provided as supporting information.

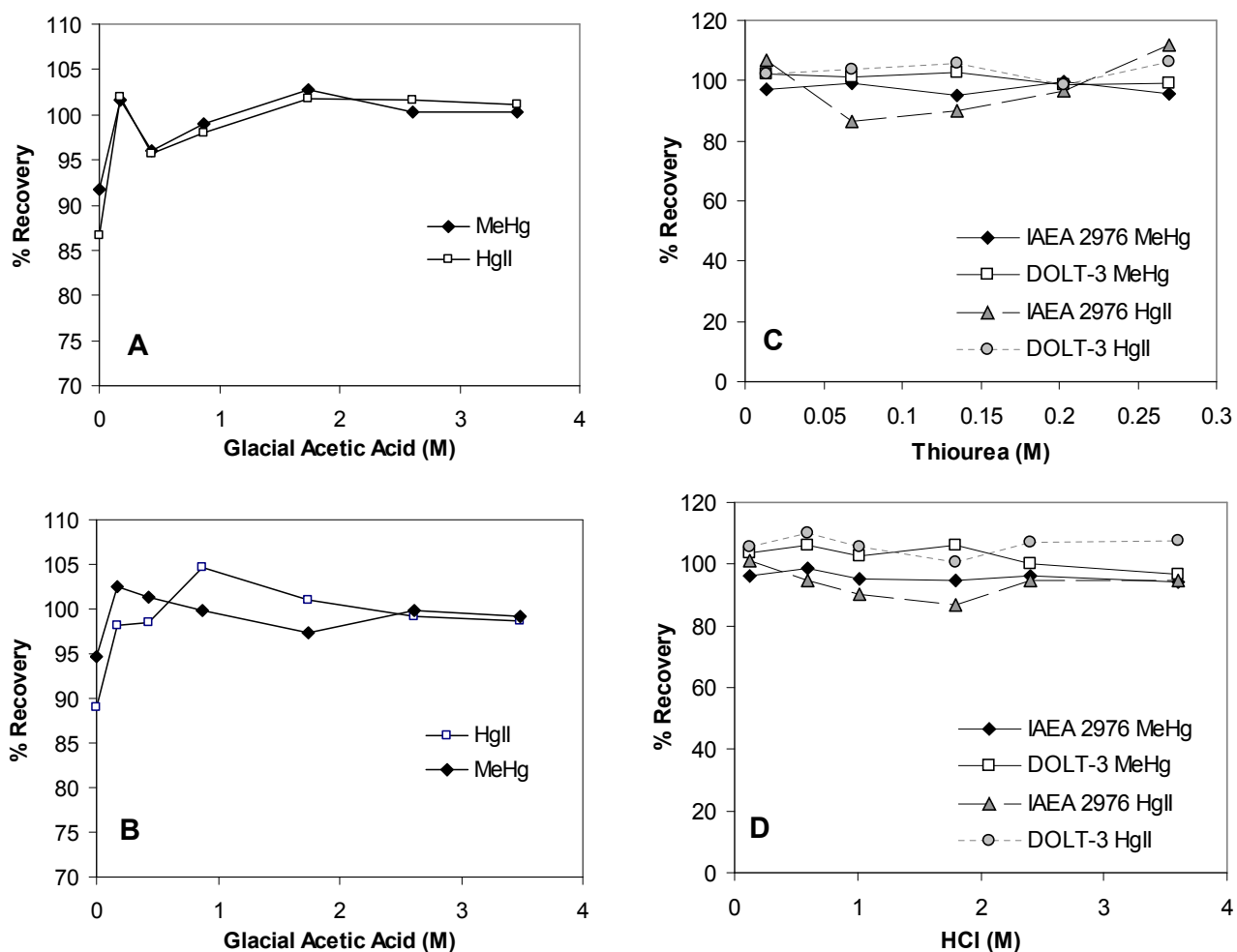


Figure 1-S. Dependence of recovery on leaching solution recipe. Unless varied, [TU] = 0.135 M, [HCl] = 1 M, and [HOAc] = 1.74 M. A) ~10 mg DOLT-3; B) ~100 mg DOLT-3; C) and D) ~30mg DOLT-3 or IAEA 2976. Samples leached for 3 hours at 50°C and analyzed by I-PDVB preconcentration and ion-pairing reversed phase chromatography separation.

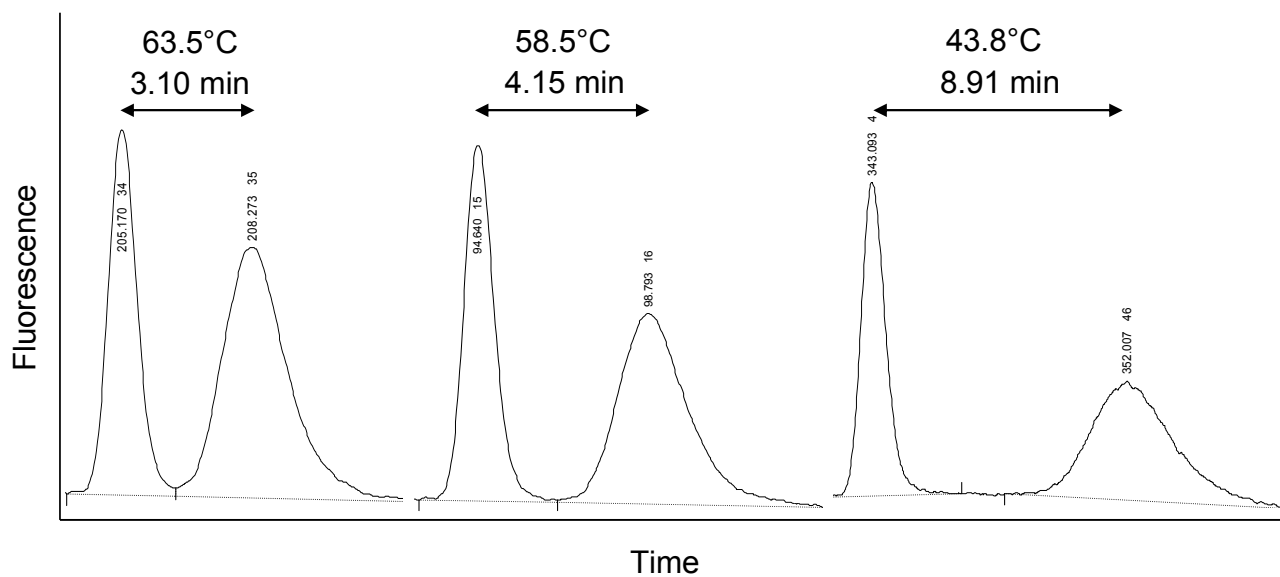


Figure 2-S. Column heater temperature control of separation time in Ion-Pairing Reversed Phase Chromatography separations; 100 pg each of CH_3Hg^+ and Hg^{II} from aqueous standards introduced via I-PDVB preconcentration.