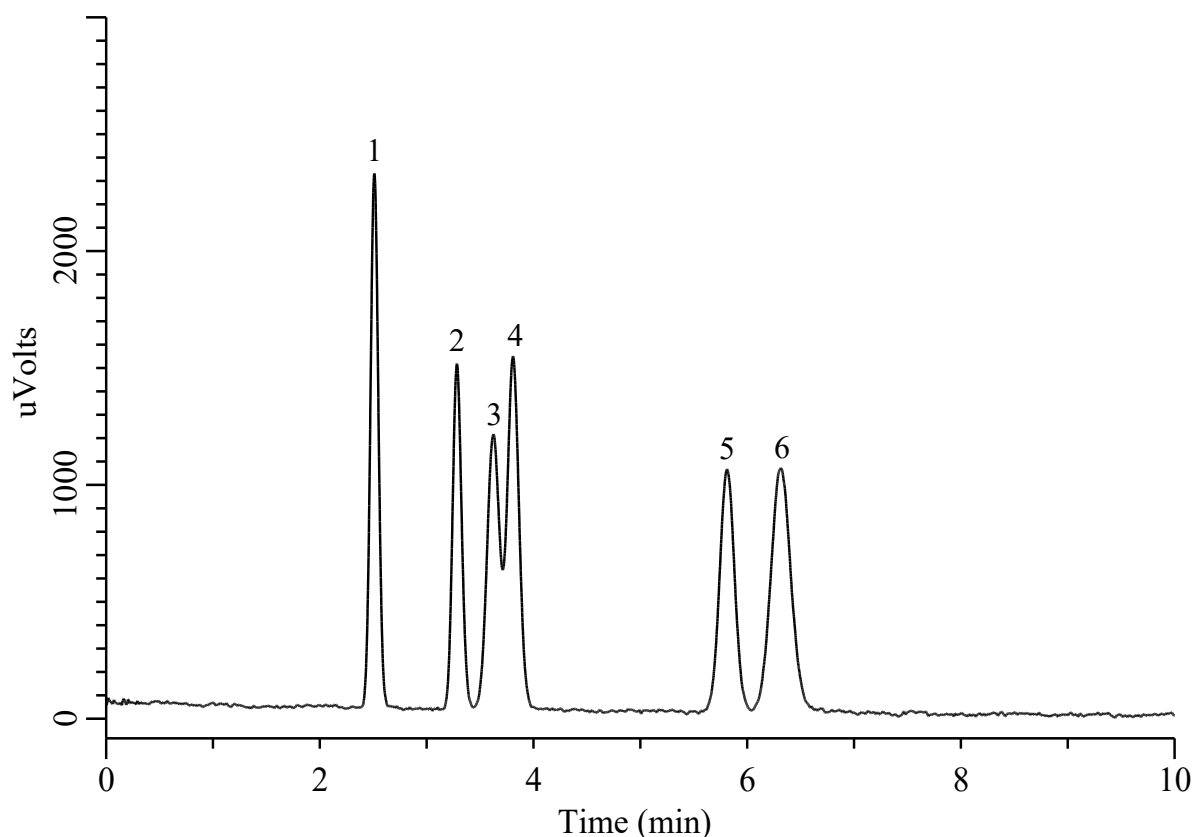


Analysis of Alcohol and Ketones in water



Conditions

System : GC-4000 Plus system
Column : InertCap WAX (GL Sciences Inc.)
 0.53 mm I.D. x 30 m df = 3.0 µm
Col. Cat. No. : 1010 - 67449
Col. Temp. : 75 °C (10 min) - 5 °C/min
 - 120 °C (5 min)
Carrier Gas : N₂ 33.0 kPa
Injection : Split 120 mL/min
 160 °C
Detection : FID Auto Range
 240 °C
Injection Vol. : 1.0 µL
Sample : Standard in H₂O

Analyte :
 1. Acetone
 2. Methanol
 3. 2-Propanol
 4. Ethanol
 5. Acetonitrile
 6. 1-Propanol

each 50 ppm (v/v)