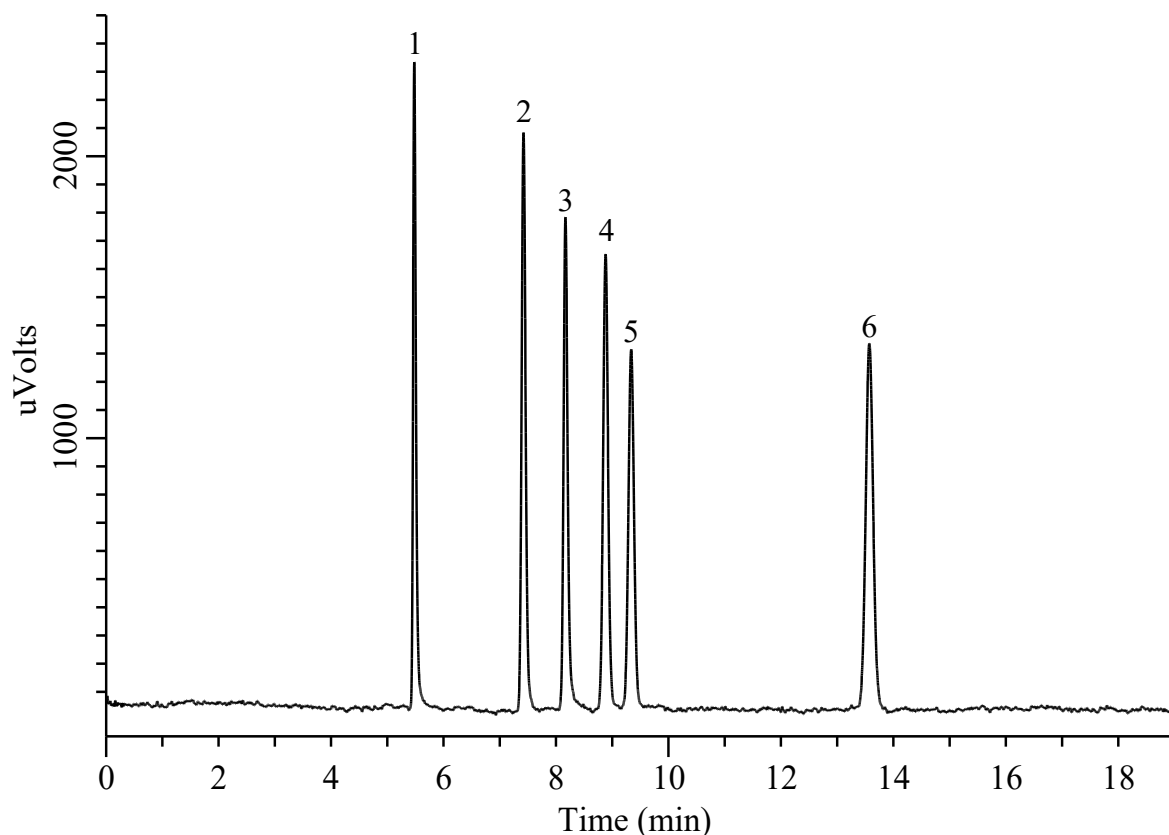


Analysis of Alcohol and Ketones in water



Conditions

System : GC-4000 Plus system
Column : InertCap 1 (GL Sciences Inc.)
 0.32 mm I.D. x 60 m df = 5.0 μ m
Col. Cat. No. : 1010 - 11269
Col. Temp. : 55 °C (19 min) - 10 °C/min
 - 120 °C (5 min)
Carrier Gas : N₂ 119 kPa
Injection : Split 40 mL/min
 250 °C
Detection : FID Auto Range
 250°C
Injection Vol. : 1.0 μ L
Sample : Standard in H₂O

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

each 50 ppm (v/v)