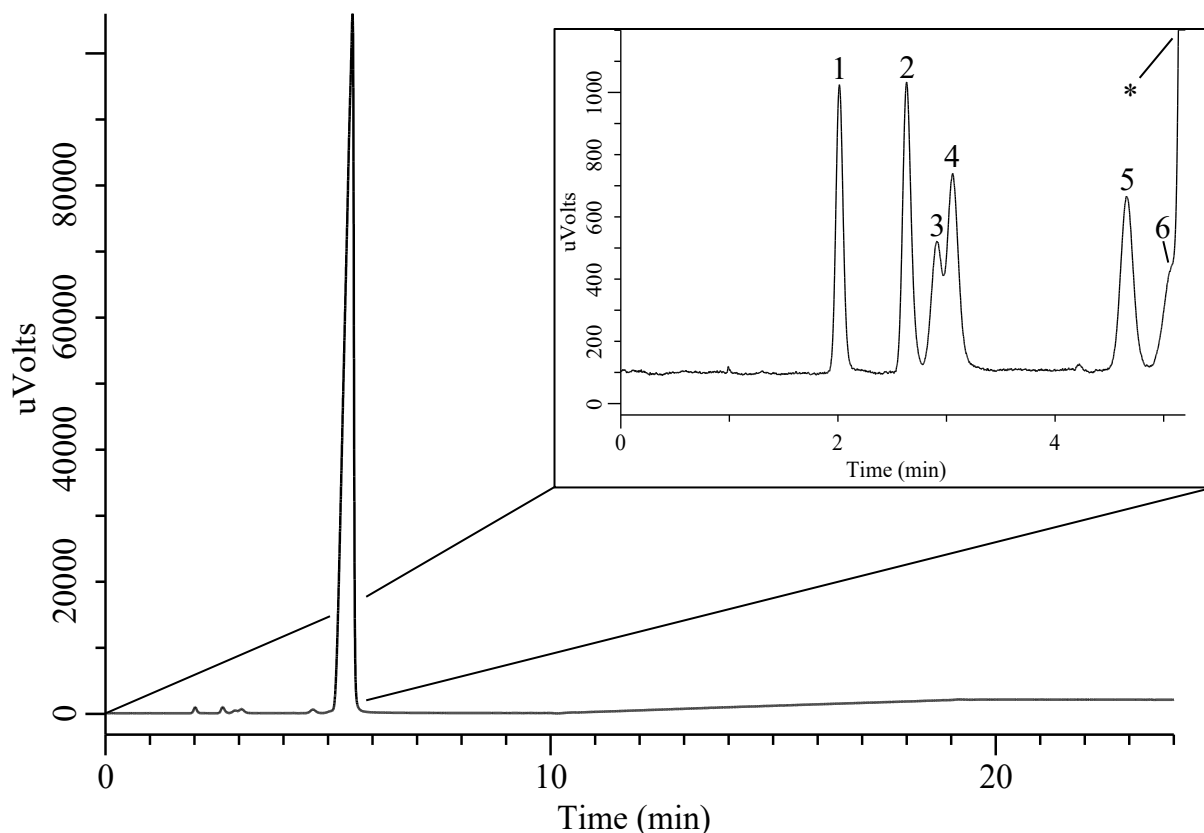


Analysis of Alcohol and Ketones in water



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 : He 35 kPa
Makeup Gas : He 14 ml/min
Injection : Split 120 mL/min
160 °C
Detection : TCD 120 mA, High
130 °C
Injection Vol. : 0.5 µL
Sample : Standard in H₂O

Analyte :
1. Acetone
2. Methanol
3. 2-Propanol
4. Ethanol
5. Acetonitrile
6. 1-Propanol
* Water each 1.0 % (v/v)