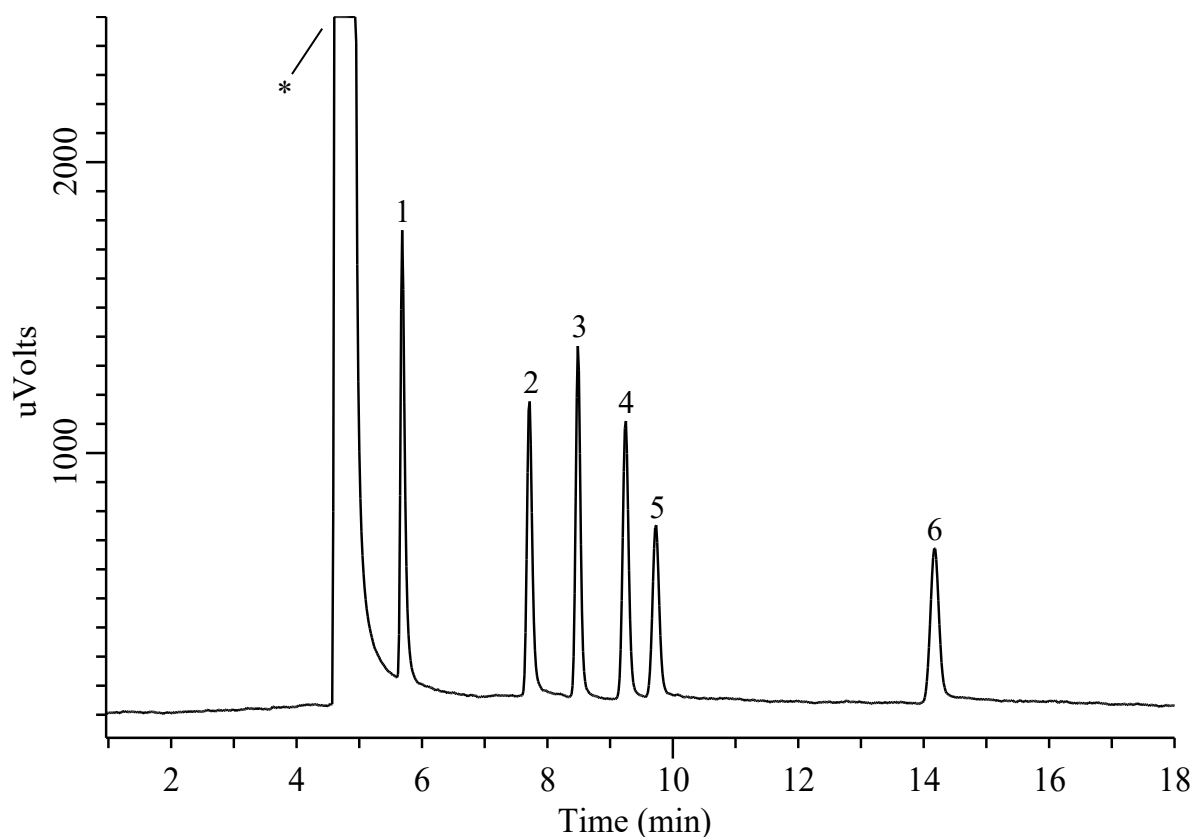


Analysis of Alcohol and Ketones in water



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 $^{\circ}$ C (19 min) - 10 $^{\circ}$ C/min
- 120 $^{\circ}$ C (5 min)
Carrier Gas : He 119 kPa
Makeup Gas : He 18 ml/min
Injection : Split 40 mL/min
160 $^{\circ}$ C
Detection : TCD 120 mA, High
130 $^{\circ}$ C
Injection Vol. : 0.5 μ L
Sample : Standard in H₂O

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