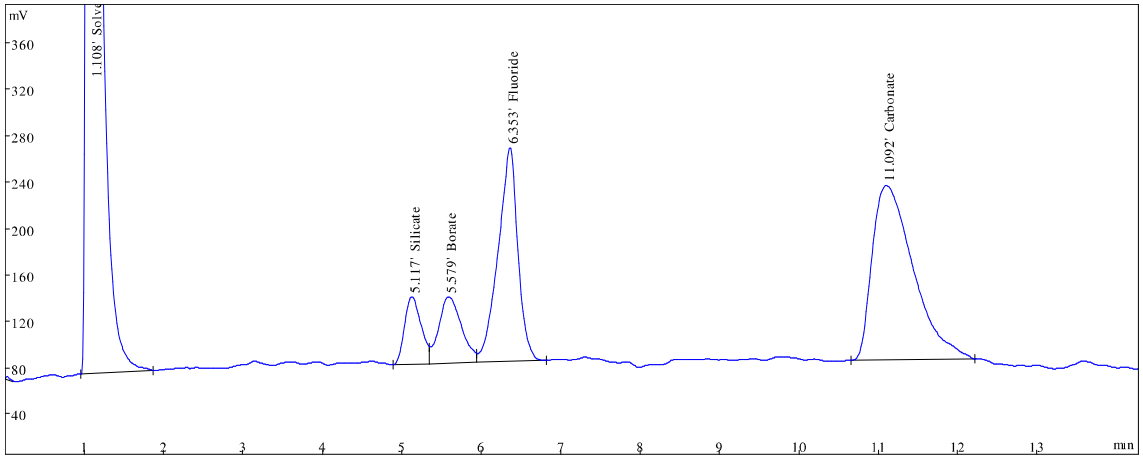
APPLICATION NOTE

Hamilton PRP-X110 – Analysis of Silicate

Equipment ..... :	IONUS	
Column ..... :	PRP-X110, 7 µm, 150 mm x 4.1 mm ID, P/N 79732, S/N 152 (Hamilton Company, USA)	
Eluent profile..... :	0.5 mN Sodium Hydroxide 0.5 mM Sodium Benzoate	
Flow..... :	1000 µl/min	
Temperature ..... :	30 °C	
Detection ..... :	Conductivity	
Injection volume..... :	20 µl	
Sample ..... :	Silicate	25 mg/l
	Borate	25 mg/l
	Fluoride	25 mg/l

Separation of Standard Solution