

## Analysis of low ppm levels of ethylene, propylene and methanol in water

 Application Note

AN0041

## SCION GC-FID

## GC-FID conditions

Direct Injector	100°C
Sample	0.3µL
Column	SCION-PLOT Q 25m x 0.53mm x 20µm
Oven Programme	35°C (5mins) to 75°C at 10°C/min, 75°C to 200°C at 25°C/min
Carrier Gas	Helium 7mL/min
FID	250°C

Peak	Identification	Conc (ppm)
1	Ethylene	8.8
2	Propylene	5.4
3	Methanol	27.1

