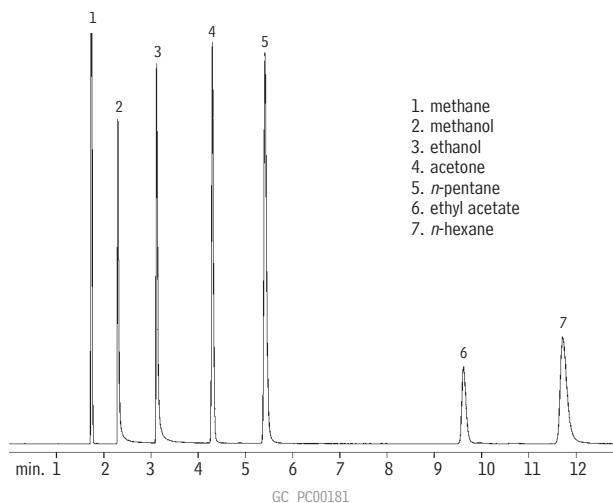
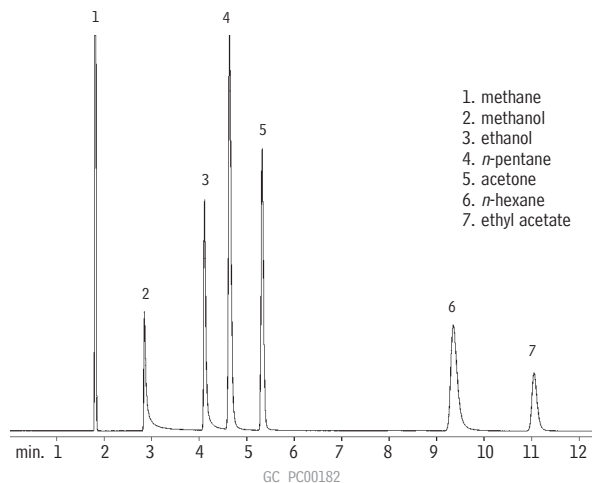
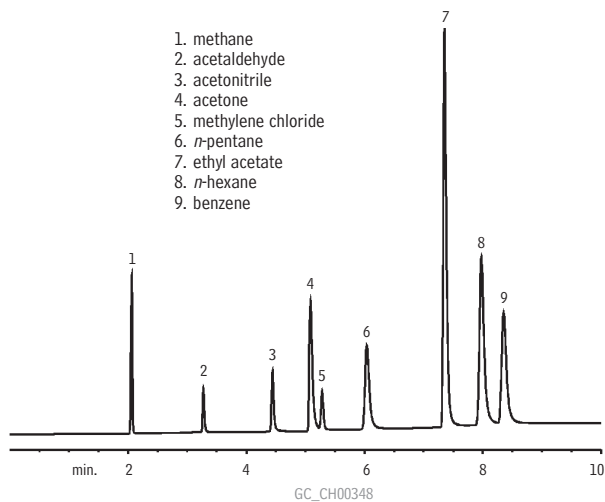


Solvents, Polar  
Rt™-QPLOT

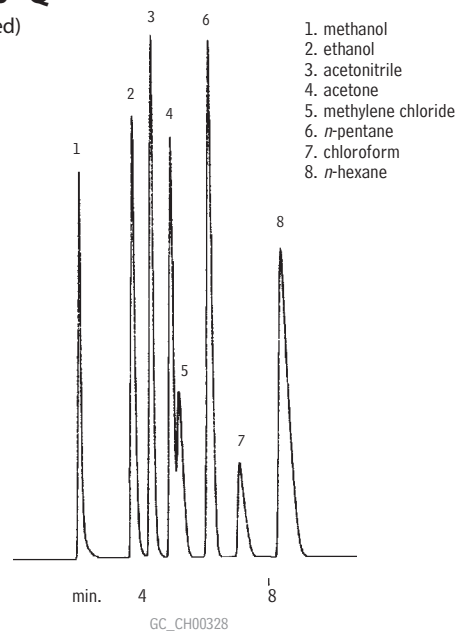
Column: Rt™-QPLOT, 30m, 0.32mm ID (cat.# 19718)  
 Sample: 20 $\mu$ L split injection. 50ppm (w/v) each in helium, Cycloplitter® inlet liner (cat.# 20755)  
 Oven temp.: 150°C  
 Inj./det. temp.: 200°C  
 Carrier gas: hydrogen  
 Det.: FID  
 Split ratio: 20/1

Solvents, Polar  
Rt™-UPLLOT

Column: Rt™-UPLLOT, 30m, 0.32mm ID (cat.# 19724)  
 Sample: 20 $\mu$ L split injection. 50ppm (w/v) each in helium, Cycloplitter® inlet liner (cat.#20755)  
 Oven temp.: 150°C  
 Inj./det. temp.: 200°C  
 Carrier gas: hydrogen  
 Detector: FID  
 Split ratio: 20/1

Solvents  
Rt™-QPLOT

Column: Rt™-QPLOT, 30m, 0.53mm ID (cat.# 19716)  
 Sample: 70 $\mu$ L split injection of solvent mixture  
 Oven temp.: 100°C to 220°C @ 15°C/min. (hold 2 min.)  
 Inj./det. temp.: 220°C  
 Carrier gas: helium  
 Linear velocity: 23.6cm/sec. set @ 100°C  
 FID sensitivity: 1.28 x 10<sup>-10</sup> AFS  
 Split ratio: 7.7:1  
 Split: 44.5cc/min.  
 Column flow: 6.6cc/min.

Solvents  
HayeSep® Q  
(micropacked)

Column: HayeSep® Q, 2m, 1mm ID (cat.# 19017)  
 Sample: 1 $\mu$ L direct injection of a neat solvent mixture  
 Oven temp.: 80°C to 180°C @ 16°C/min. (hold 5 min.)  
 Inj./det. temp.: 200°C  
 Carrier gas: helium  
 Flow: 20mL/min. set @ 40°C  
 FID sensitivity: 512 x 10<sup>-11</sup> AFS