



# Aromatic hydrocarbons

## Application Note

Environmental

### Authors

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### Introduction

Separation of seven aromatic hydrocarbons on an Agilent VF-Xms column in 15 minutes.



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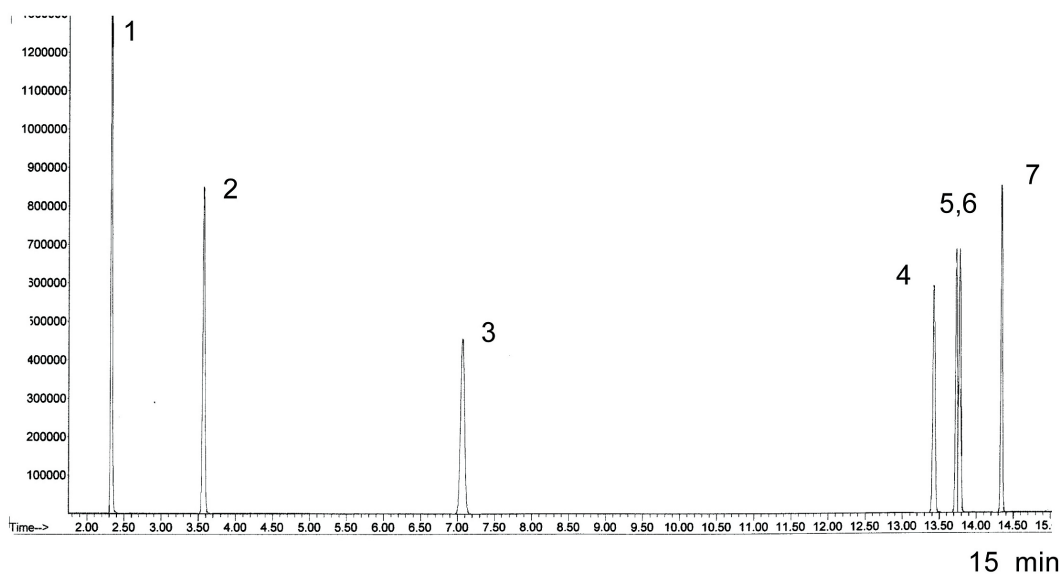
## Conditions

Technique : GC-capillary  
Column : Agilent FactorFour VF-Xms, 0.25 mm x 30 m fused silica (df = 0.25  $\mu$ m) (Part no. CP8806)  
Temperature : 35 °C, 12 min,  $\rightarrow$  180 °C, 25 °C/min, 2 min.  
Carrier Gas : He, 31 kPa  
Detector : MS  
Injector : Splitless

Courtesy : Herr Beck, MIRO, Karlsruhe, Germany

## Peak identification

1. MTBE
2. benzene
3. toluene
4. ethylbenzene
5. m-xylene
6. p-xylene
7. o-xylene



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This information is subject to change without notice.

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