

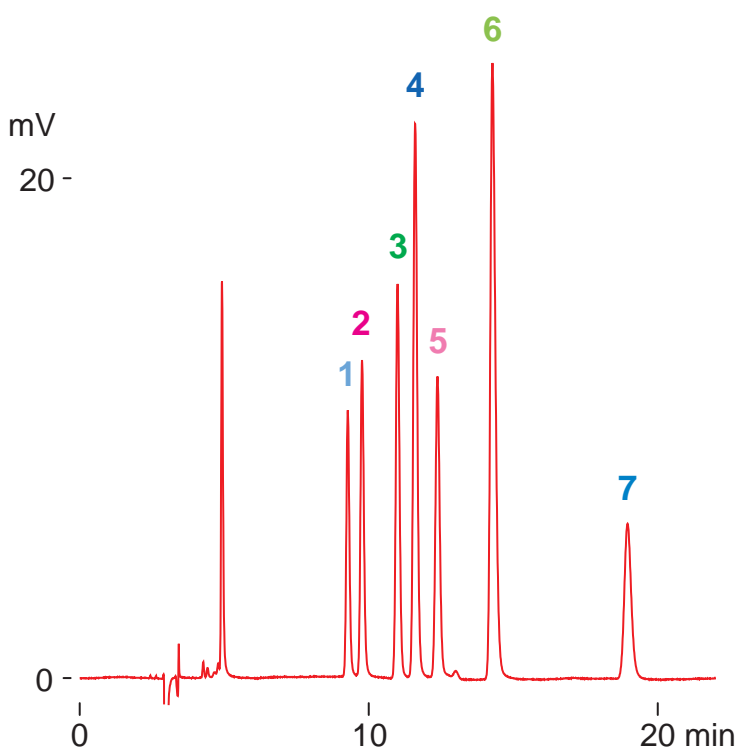
Unison UK-Amino  
Cadenza CW-C18

250 x 3 mm

Application

### Halo Acetic Acids

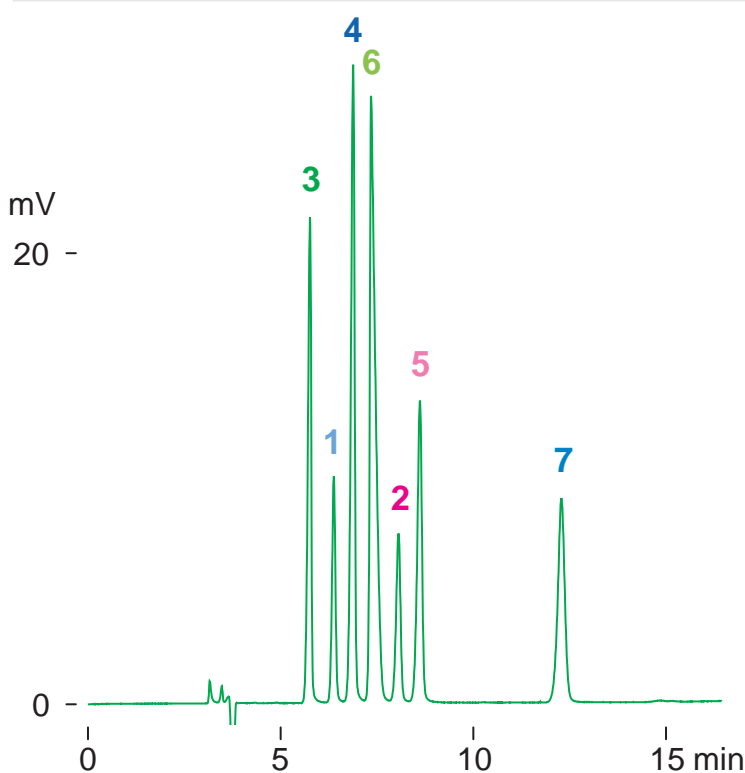
ハロ酢酸



- 1  $\text{CH}_2\text{ClCOOH}$   
monochloroacetic acid (MCAA)
- 2  $\text{CH}_2\text{BrCOOH}$   
monobromoacetic acid (MBAA)
- 3  $\text{CHCl}_2\text{COOH}$   
dichloroacetic acid (DCAA)
- 4  $\text{CHBrClCOOH}$   
bromochloroacetic acid (BCAA)
- 5  $\text{CHBr}_2\text{COOH}$   
dibromoacetic acid (DBAA)
- 6  $\text{CCl}_3\text{COOH}$   
trichloroacetic acid (TCAA)
- 7  $\text{CBr}_3\text{COOH}$   
tribromoacetic acid (TBAA)

#### normal phase

Unison UK-Amino, 250 x 3 mm  
acetonitrile /50mM TFA-ammonium  
= 20 /80  
0.4 mL/min (13 MPa), 37 deg.C  
220 nm, 5 uL (40-400 ug)



#### reversed phase

Cadenza CW-C18, 250 x 3 mm  
water /TFA = 100 /0.07  
0.4 mL/min (14 MPa), 37 deg.C  
220 nm, 5 uL (40-400 ug)