Drinking Water Sampling - 524.2 (VOCs)

1. Bottle Type
   - Use the 40 mL VOA vial containing approximately 25 mg ascorbic acid. (The ascorbic acid is the white powder visible in the VOA vial.)

2. Fill Bottles
   - Fill each vial to just overflowing taking care not to flush the rapidly dissolving ascorbic acid from the vial.

3. Add Hydrochloric Acid
   - Uncap the 1.8 mL screw cap vial containing 0.5 mL HCl and, using the disposable pipette provided, add approximately two drops to the contents of the VOA vial.

4. Label Bottles
   - Carefully cap the sample with the Teflon-lined septum cap. NO AIR BUBBLES OR HEADSPACE SHOULD BE PRESENT. Take care that the Teflon side of the septum is in contact with the samples. Label all samples as appropriate.

5. Store Samples at 4°C Until Transported to Laboratory

6. Rinse the 1.8 mL Screw Cap Vial with Water and Dispose

CAUTION: Hydrochloric acid (HCl) is a corrosive material. Gloves should be worn when performing this procedure.

NOTE: Freeze gel ice upon receipt of sampling kit.

Shipping Information:
ATTN: Sample Management Office
ALS - Columbia
1317 S. 13th Avenue
Kelso, WA 98626

For more information, scan the QR code or visit
www.alsglobal.com/environmental/services/north-america-environmental-services/usa/drinking-water-testing.aspx