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### **Changes in the preservation method for EPA Method 624 samples where requesting *Acrolein, Acrylonitrile and 2-Chloroethyl Vinyl Ether***

The EPA has identified these three compounds as acid sensitive. Therefore, these compounds should not be acidified to a pH of <2 at the time of collection.

Due to this change, CET is requesting if these compounds are required, to collect an additional two unpreserved 40mL vials.

The rest of the compounds should be collected and preserved in HCl vials as done in the past.

#### **Hold Time**

Due to the new preservation method, the samples for Acrolein, Acrylonitrile and 2-Chloroethyl Vinyl Ether must be analyzed within **72 hours** of collection. Due to the short hold time, CET can only accept these samples Monday through Thursday.

If these three compounds are not required, the hold time remains 14 days.

#### **Bottle Requests**

It will be the responsibility of the client to notify CET if these three compounds are required when requesting bottles. If the system is chlorinated, please notify us, and a de-chlorination agent will be provided.

If these compounds are analyzed out of acidified vials, they will be reported as biased low.

If you have any questions regarding these changes, please call the laboratory at 203-377-9984.

