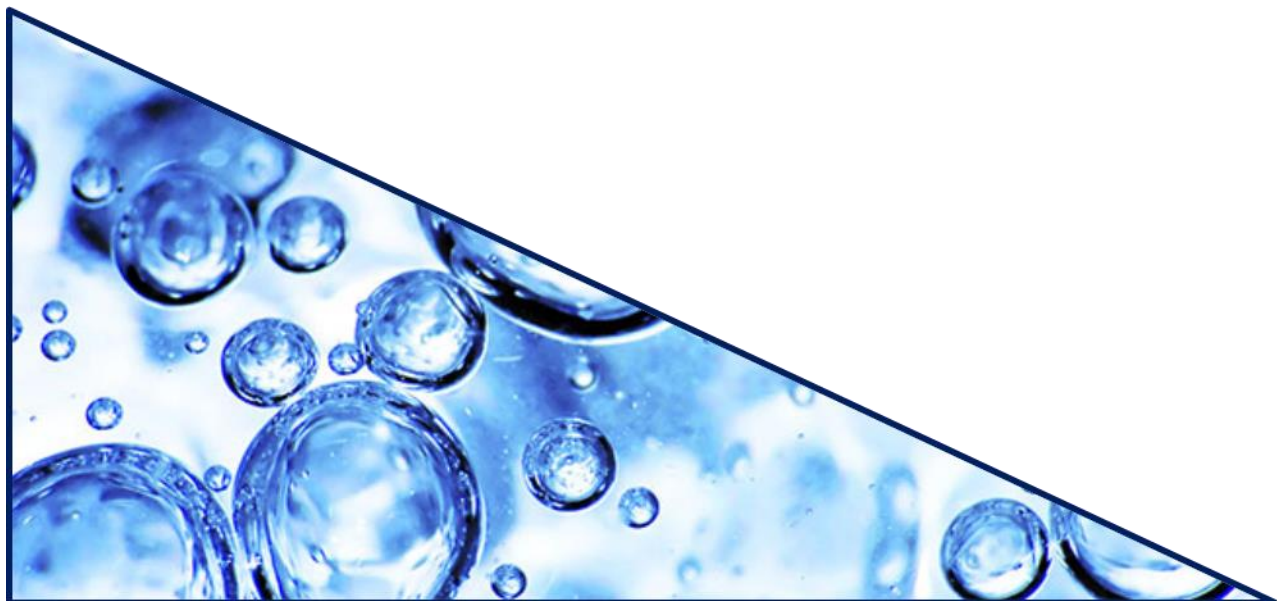
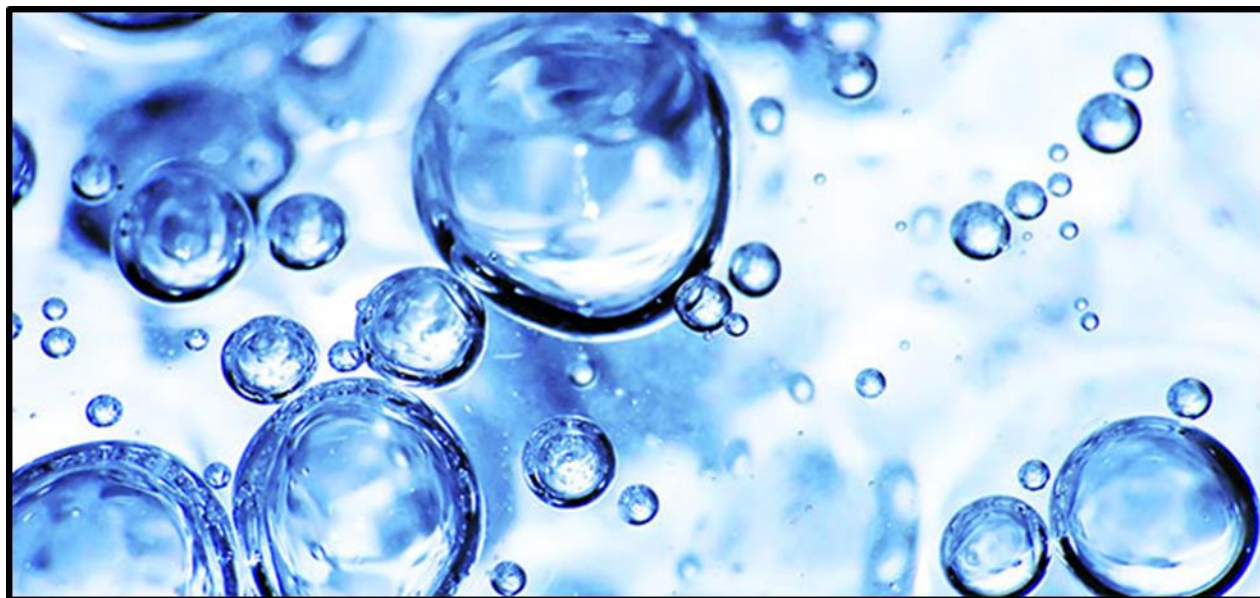


ARE YOU GETTING THE FULL OUTGASSING PICTURE?



Standard IVA[®] may only identify half the problem....



Get the “Full Picture” by performing Standard IVA[®] and GC/MS

ARE YOU GETTING THE FULL OUTGASSING PICTURE?



- Traditional IVA[®] identifies H₂O and permanent gases, low MW/BP organics, “other solvents” lumped into “Unknown Organics”
- 10-100 ppmv Detection Limits
- Will not identify higher BP volatiles or semi-volatiles

- GC/MS will identify organics from mw ~35--550 or higher
- GC Separation, Deconvoluted Mass Spectra
- Volatiles and Semi-Volatiles
- ppb range Detection Limits
- Will identify organics that standard IVA[®] does not

- Long-term reliability
- Ongoing and Propagated Chemical Reactions
- Corrosion
- Solvents
- Sealants
- Additional breakdown or degradation
- Chemical deposition
- Contamination

