

# EVOLUTION

PURGE AND TRAP CONCENTRATOR

The most **reliable** VOC concentrator on the market today



- Superior moisture control (patented feature)
- Low carryover (patented feature)
- Easy maintenance & diagnostics
- Best in-class service & support
- 3 year warranty on electronic boards

## EPA Methods

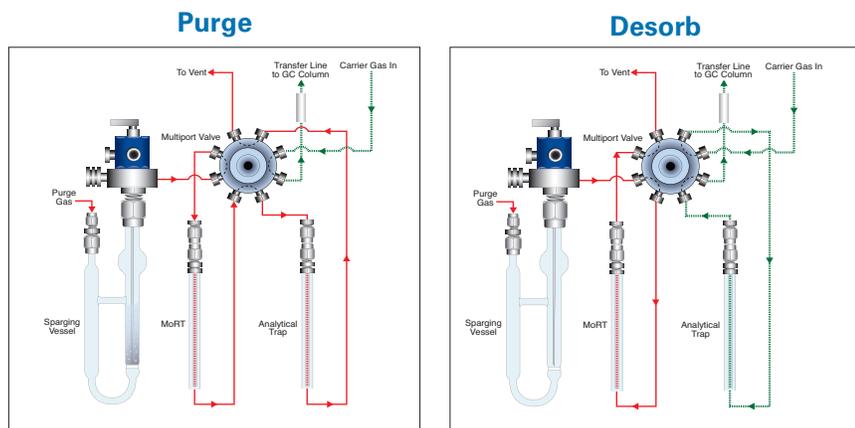
|       |       |     |     |      |      |      |
|-------|-------|-----|-----|------|------|------|
| 502.1 | 524.2 | 601 | 624 | 5035 | 8010 | 8240 |
| 502.2 | 524.3 | 602 |     | 5030 | 8015 | 8260 |
|       | 524.4 | 603 |     |      | 8020 |      |
|       |       |     |     |      | 8021 |      |
|       |       |     |     |      | 8030 |      |

**EST** *analytical* **Rely On Us**

# EVOLUTION<sup>™</sup>

## PURGE AND TRAP CONCENTRATOR

The most **productive** VOC concentrator on the market today

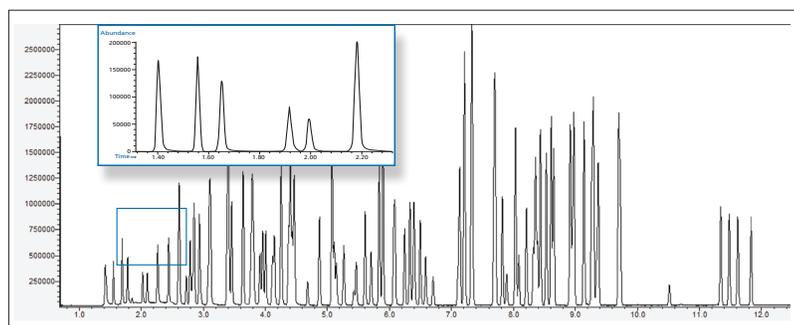


- The Evolution is designed to remove water during the purge process.
- By using an 8-port valve instead of a 6-port valve, the sample during desorption goes directly to the GC.



Water Management System

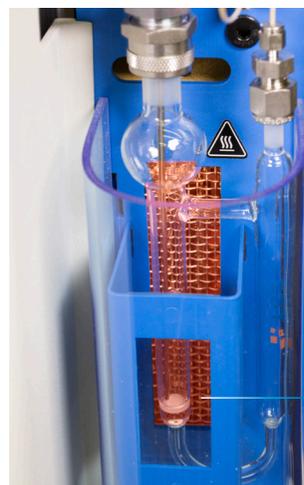
### Superior Chromatography



50 ppb EPA Method 8260. Front end gases showing improved resolution are highlighted.

### The *eliminator*<sup>®</sup>

**The eliminator** is EST analytical's patented sparge heater that bakes the glassware of the Evolution Concentrator between sample runs.



Patented Sparge Heater

**EST<sup>™</sup>** Rely On Us  
analytical