

# VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: JAC005  
 Lab Code: CHEM Case No.: Q2377 SAS No.: Q2377 SDG No.: Q2377  
 Instrument ID: MSVOA\_V Calibration Date(s): 06/16/2025 06/16/2025  
 Heated Purge: (Y/N) N Calibration Time(s): 09:28 11:36  
 GC Column: DB-624UI ID: 0.18 (mm)

| LAB FILE ID:                 |        | RRFAL1 = VV038796.D |        | RRFAL2 = VV038797.D |        | RRFAL3 = VV038798.D |       |       |
|------------------------------|--------|---------------------|--------|---------------------|--------|---------------------|-------|-------|
|                              |        | RRFAL4 = VV038799.D |        | RRFAL5 = VV038800.D |        | RRF =               |       |       |
| COMPOUND                     | RRFAL1 | RRFAL2              | RRFAL3 | RRFAL4              | RRFAL5 | RRF                 | RRF   | % RSD |
| Vinyl chloride               | 0.990  | 0.868               | 0.877  | 0.905               | 0.861  |                     | 0.900 | 5.9   |
| Vinyl Chloride-d3            | 0.474  | 0.471               | 0.468  | 0.495               | 0.467  |                     | 0.475 | 2.4   |
| 1,2-Dichloroethane-d4        | 0.211  | 0.222               | 0.227  | 0.255               | 0.250  |                     | 0.233 | 8.1   |
| 1,2-Dichloropropane-d6       | 0.243  | 0.269               | 0.298  | 0.314               | 0.292  |                     | 0.283 | 9.8   |
| Toluene-d8                   | 0.525  | 0.519               | 0.583  | 0.631               | 0.601  |                     | 0.572 | 8.5   |
| 1,1,2,2-Tetrachloroethane-d2 | 0.190  | 0.181               | 0.203  | 0.218               | 0.202  |                     | 0.199 | 7.1   |

\* Compounds with required minimum RRF and maximum %RSD values.  
 All other compounds must meet a minimum RRF of 0.010.  
 RRF of 1,4-Dioxane = Value should be divide by 1000.