

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_U Calibration Date(s): 06/23/2025 06/23/2025
 Heated Purge: (Y/N) N Calibration Time(s): 10:34 14:36
 GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID:		RRF001 = VU063421.D		RRF002 = VU063422.D		RRF005 = VU063423.D			
		RRF010 = VU063424.D		RRF015 = VU063425.D		RRF0.5 = VU063427.D			
COMPOUND	RRF001	RRF002	RRF005	RRF010	RRF015	RRF0.5	RRF	% RSD	
Vinyl Chloride	0.422	0.418	0.453	0.444	0.432	0.431	0.433	3	
1,1-Dichloroethene	0.272	0.250	0.274	0.269	0.265	0.246	0.263	4.5	
1,1-Dichloroethane	0.600	0.596	0.644	0.631	0.612	0.639	0.620	3.3	
cis-1,2-Dichloroethene	0.320	0.308	0.335	0.320	0.314	0.337	0.322	3.5	
Benzene	1.241	1.220	1.389	1.377	1.301	1.290	1.303	5.3	
1,2-Dichloroethane	0.367	0.364	0.393	0.397	0.384	0.379	0.381	3.5	
Trichloroethene	0.297	0.294	0.327	0.321	0.318	0.291	0.308	5.2	
1,1,2-Trichloroethane	0.232	0.237	0.261	0.256	0.252	0.238	0.246	4.8	
Tetrachloroethene	0.290	0.278	0.320	0.323	0.321	0.280	0.302	7.1	
1,1,1,2-Tetrachloroethane	0.263	0.261	0.286	0.289	0.283	0.272	0.276	4.4	
1,2-Dichlorobenzene-d4	0.367	0.359	0.374	0.398	0.390	0.325	0.369	7	
4-Bromofluorobenzene	0.341	0.354	0.381	0.423	0.392	0.313	0.367	10.7	

* 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.