

Table of assigned values:
Volatile halogenated hydrocarbons (VHH) - C75

1st Edition, 21.05.2026

Table of assigned values

Parameter	Sample	Unit	Assigned value ± U (k=2)	Criterion	Criterion [%]
1,1,1-Trichloroethane	C75 A	µg/l	1.19 ± 0.0546	0.179	15
	C75 B	µg/l	4.81 ± 0.176	0.721	15
1,1-Dichloroethene	C75 A	µg/l	1.09 ± 0.0687	0.186	17
	C75 B	µg/l	4.71 ± 0.355	0.802	17
1,2-Dichloroethane	C75 A	µg/l	1.37 ± 0.0714	0.178	13
	C75 B	µg/l	5.15 ± 0.281	0.669	13
Bromodichloromethane	C75 A	µg/l	1.12 ± 0.0729	0.124	11
	C75 B	µg/l	4.26 ± 0.189	0.426	10
cis-1,2-Dichloroethene	C75 A	µg/l	1.18 ± 0.101	0.177	15
	C75 B	µg/l	4.44 ± 0.272	0.621	14
Dibromochloromethane	C75 A	µg/l	1.63 ± 0.129	0.229	14
	C75 B	µg/l	5.88 ± 0.283	0.706	12
Dichloromethane	C75 A	µg/l	1.37 ± 0.125	0.22	16
	C75 B	µg/l	4.68 ± 0.573	1.03	22
Tetrachloroethene	C75 A	µg/l	1.29 ± 0.084	0.22	17
	C75 B	µg/l	5.11 ± 0.44	0.868	17
Tetrachloromethane	C75 A	µg/l	0.857 ± 0.0571	0.137	16
	C75 B	µg/l	3.58 ± 0.167	0.573	16
trans-1,2-Dichloroethene	C75 A	µg/l	0.608 ± 0.0587	0.122	20
	C75 B	µg/l	2.32 ± 0.133	0.465	20
Tribromomethane	C75 A	µg/l	2 ± 0.2	0.341	17
	C75 B	µg/l	7.69 ± 0.752	1.31	17
Trichloroethene	C75 A	µg/l	1.16 ± 0.127	0.243	21
	C75 B	µg/l	4.36 ± 0.228	0.654	15
Trichloromethane	C75 A	µg/l	1.38 ± 0.0895	0.179	13
	C75 B	µg/l	5.01 ± 0.245	0.652	13

Legend:

Assigned value	Target value for proficiency assessment of the participants (3 significant digits)
U (k=2)	Expanded uncertainty (k=2) of the assigned value (3 significant digits)
Criterion	Specified value for the determination of the z-score in the given unit (3 significant digits)
Criterion [%]	Specified value for the determination of the z-score in % of the assigned value (2 significant digits)