

Supplementary Information

Emission of volatile halogenated organic compounds over various landforms at the Dead Sea

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Table S1. Specification of instrumentation and techniques used for the sampled gas analysis and corresponding precision.

Species	System*	Precision (%)
CHBr₃	D, MSD	1.6
CH₂Br₂	D	1.6
CHBr₂Cl	D	9.3
CHBrCl₂	D	2.0
CH₂Cl₂	C, MSD	4.5
C₂HCl₃	MSD	≤ 5.0
CHCl₃	C, D, MSD	1.1
CH₃I	C,D	1.1
CH₃Br	MSD	1.7
CH₃Cl	B, MSD	1.5

* Indicates the applied column–detector for quantifying species concentration :

B = DB-1 column + flame ionization detector (FID);

C = DB-5 column + electron-capture detector (ECD);

D = RESTEK1701 column + ECD;

MSD = DB-5 ms column + mass spectrometer.