

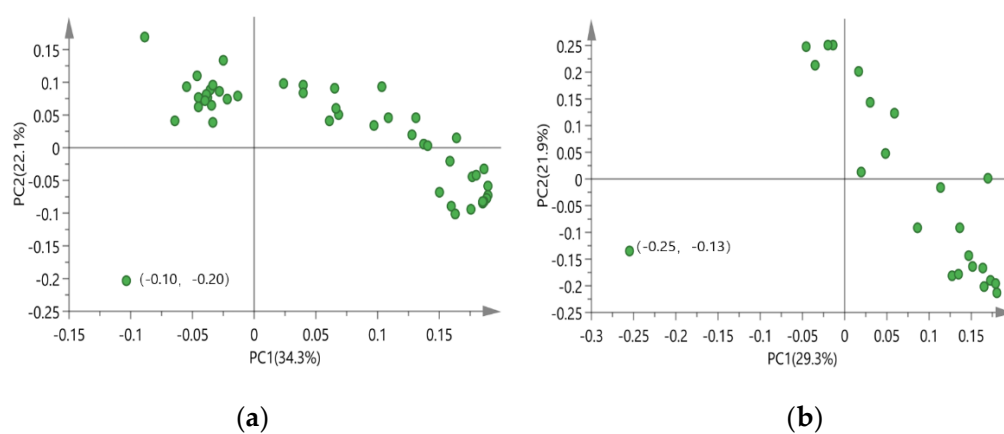


Figure S1. PCA of VOCs compositions in seven seaweeds by HS-SPME-GC-MS, loading plot with: **(a)** DVB/CAR/PDMS fiber; **(b)** PDMS fiber.

Table S1. The compounds corresponding to dot with coordinates in loading plot

coordinates	(-0.10, -0.20)	(-0.25, -0.13)
Compound	β -Bourbonene	β -Bourbonene
	γ -Muurolene	γ -Muurolene
	Germacrene D	Germacrene D
	cis-Muurola-3,5-diene	α -Selinene
	β -Gurjunene	β -Cadinene
	Cubenol	Cubenol
	Muurola-4,9-diene	Thunbergol
	β -Copaene	Geranyl- α -terpinene
		1,5,9-Trimethyl-12-(1-methylethyl)-4,8,13-
	1,4-Cadinadiene	Cyclotetradecatriene-1,3-diol
		Cedrene
	α -Muurolene	
	(E)-2-Hepten-1-ol	
	α -Cubebene	
	δ -Cadinene	