

Compounds	PC1 ^a	PC2 ^b	PC3 ^c	PC4 ^d
C ₂	0.674	0.504	0.464	
C ₃	0.341	0.728	0.436	
C ₄	0.356	0.678	0.506	
C ₅	0.578	0.699	0.285	
C ₆	0.661	0.400		0.516
C ₉		0.531		0.726
<i>i</i> C ₅	0.407	0.657		0.585
<i>M</i>		0.870		0.239
<i>F</i>	0.538	0.642	0.334	
<i>h</i> C ₄	0.735		0.364	
Ph	0.610	0.478	0.305	0.467
<i>t</i> Ph				0.953
<i>k</i> C ₃	0.514	0.779		
Pyr	0.834	0.293	0.356	
ω C ₂	0.823	0.312	0.435	
ω C ₄	0.893	0.261		0.283
Gly	0.819	0.352	0.378	
MGly	0.568		0.671	
OC	0.674	0.223		0.660
EC		0.770		
Na ⁺	0.374			0.865
NH ₄ ⁺	0.273		0.921	
K ⁺	0.894	0.248		
NO ₃ ⁻	0.540	-0.206	0.684	
SO ₄ ²⁻		0.365	0.887	
Mean trajectory length	-0.564	-0.408	-0.531	
Solar flux along trajectory				
Mixing depth along trajectory	-0.522	-0.427	0.293	
Variance (%)	56 %	14 %	13 %	6 %