

Organic acid	Detection limit (ppt) ^b	Sensitivity (Hz ppt ⁻¹)	
		X ⁻	X ⁻ · HF
Formic acid	30	1.29 ± 0.22	0.29 ± 0.05
Acetic acid	60	1.46 ± 0.29	0.30 ± 0.06
Oxalic acid	1	6.38 ± 0.32	0.97 ± 0.05
Butyric acid	30	0.41 ± 0.01	0.12 ± 0.004
Glycolic acid	2	5.53 ± 0.11	1.64 ± 0.03
Propionic acid	6	2.05 ± 0.02	1.26 ± 0.01
Valeric acid	10	0.76 ± 0.008	0.35 ± 0.004