

Table C.3 Chemical analysis by GC-MS in *Z. zamiifolia* within day 5

5 day	Control leaves			Treatment leaves		
	RT.	Chemical	Similarity (%)	R.T	Chemical	Similarity (%)
Leaves	5.758	1-Methyl-1-cyclopentanol	52	4.161	Ethyl benzene	92
	7.693	2-methylmalonic acid	53	7.693	2-METHYL-2-PROPANOL	47
	8.197	Ethylene glycol	59	9.93	propane	35
	9.93	3-methyl-2-BUTANOL	27	10.227	Glycerol	91
	10.221	1,2-PROPANDIOL	35	10.714	3-Octanol	47
	11.248	3,5-dimethyl- Benzaldehyde	64	13.112	2-Ethylhexanol	83
	11.729	glycerol	91	23.249	Hexadecanoic acid	98
	23.249	Hexadecanoic acid	99			
Stem	5.764	1-Methyl-1-cyclopentanol	53	5.764	1-Methyl-1-cyclopentanol	46
	7.698	Isobutanol	53	7.699	2-Methyl-2-butanol	50
	9.93	sec-Butanol	35	9.93	2-Ethylhexanol	35
	10.227	2,3-Butanediol	35	10.227	PROPANOIC ACID	35
	11.734	glycerol	76	11.758	phosphate	94
	13.111	1,4-Butynediol	83	13.106	Succinic acid	90
				13.242	Fumaric acid	80
			14.085	Methylmaleic acid	91	
			23.249	Hexadecanoic acid	95	