

S2 Table. RA results of all vessels included in this study

Arch. context	Sampling context	# Vessel	# Sample	TLE	WM	
Structure 17049	IAA storage room	170483	170430	C <sub>16:0</sub> , C <sub>18:1</sub> , C <sub>20:0</sub>	succinic, pimelic, suberic, azelaic, C <sub>16:0</sub> , C <sub>18:0</sub> , C <sub>18:1</sub> , C <sub>20:0</sub>	
			170463_II	C <sub>14:0</sub> , C <sub>16:0</sub> , C <sub>18:1</sub> , C <sub>18:0</sub> , C <sub>20:0</sub> , MAG <sub>16:0</sub> , MAG <sub>18:0</sub>	arsenous, succinic, malic, glutaric, citric, tartaric, pimelic, C <sub>16:0</sub> , azelaic C <sub>18:1</sub> , C <sub>18:0</sub> , C <sub>20:0</sub>	
	In Situ		170483_I (base)	Propylene glycol, diethylene glycol, glycerol, 4-hydroxybenzaldehyde, vanillin, C <sub>12ol</sub> , acetovanillone, C <sub>12:0</sub> , C <sub>13ol</sub> , C <sub>14ol</sub> , C <sub>18</sub> , isopropyl myristate, C <sub>14:0</sub> , C <sub>16ol</sub> , C <sub>20</sub> , C <sub>17ol</sub> , C <sub>16:0</sub> , {4-Methoxy-2-[(trimethylsilyl)oxy]phenyl}(phenyl)methanone, C <sub>18ol</sub> , C <sub>18:0</sub>	dimethyl malate, glutaric, tartaric, citric, succinic, C <sub>16:0</sub> , C <sub>18:0</sub> , C <sub>18:2</sub>	
	IAA storage room		170483_II (body)	Not analyzed	Dimethyl malate, tartaric, citric, succinic, fumaric, glutaric, C <sub>16:0</sub> , cyclic octaatomic sulfur, C <sub>18ol</sub> , C <sub>18:1</sub> , C <sub>18:0</sub> , C <sub>23-29</sub> , benzenamine, 4(1,1,3,3-tetramethylbutyl)-N-[4(1,1,3,3-tetramethylbutyl)phenyl]-	
	In Situ	170571	170571_I (base)	Propylene glycol, C <sub>6:0</sub> , diethylene glycol, tripopylen glycol, glycerol, C <sub>9:0</sub> , 4-hydroxybenzaldehyde, C <sub>10:0</sub> , Vanillin, C <sub>12:0</sub> , C <sub>14:0</sub> , C <sub>12ol</sub> , acetovanillone, 3,4 dimethyl benzoic acid, C <sub>14ol</sub> , isopropyl myristate, C <sub>16ol</sub> , C <sub>16:0</sub> , C <sub>17ol</sub> , C <sub>18ol</sub> , C <sub>18:1</sub> ; 13, C <sub>18:1</sub> , C <sub>18:0</sub> , octanamine, C <sub>20ol</sub>	Maleic, succinic, oxalic, Fumaric, glutaric, trimethyl 1,2,3-propanetricarboxylate, C <sub>14ol</sub> , isopropyl myristate, C <sub>16ol</sub> , 1,2,3-Propanetricarboxylic acid C <sub>18ol</sub> , C <sub>16:0</sub> , C <sub>18:0</sub>	
	In Situ		170571_II (neck)	Propylene glycol, diethylene glycol, 4-hydroxybenzaldehyde, Vanillin, C <sub>12ol</sub> , acetovanillone, isopropyl myristate, C <sub>15ol</sub> , C <sub>16ol</sub> , C <sub>17ol</sub> , C <sub>18ol</sub>	Glycerol, diethylene glycol	
	IAA storage room	170463_I	170463_I	C <sub>14:0</sub> , C <sub>16:0</sub> , C <sub>18:0</sub> , C <sub>18ol</sub> ,	C <sub>16:0</sub> , C <sub>18:0</sub>	
	IAA storage room	170577/ 190142	170577	---	Not analyzed	
	In situ, wet		190142	C <sub>16:0</sub> , C <sub>18:0</sub> , C <sub>23</sub> , C <sub>25</sub> , C <sub>27</sub> , C <sub>29</sub> , C <sub>31</sub>	Not analyzed	
	IAA storage room		170575	170575	C <sub>10:0</sub> , C <sub>12:0</sub> , C <sub>14:0</sub> , C <sub>16:0</sub> , C <sub>18ol</sub> , C <sub>18:1</sub> , C <sub>18:0</sub>	Not analyzed
			170580	170580	C <sub>14:0</sub> , C <sub>16:0</sub> , C <sub>18ol</sub> , C <sub>18:0</sub>	---
			170581	170581	---	Not analyzed
			171029	171029	Glycerol, sugars, C <sub>16:0</sub> , C <sub>18:0</sub>	Not analyzed
	In situ, wet	190140/1	190140	190140	C <sub>16:0</sub> , C <sub>18:0</sub> , C <sub>23</sub> , C <sub>25</sub> , C <sub>27</sub> , C <sub>29</sub> , C <sub>31</sub>	Not analyzed
			190141	190141	C <sub>14:0</sub> , C <sub>16:0</sub> , C <sub>18:0</sub> , C <sub>23</sub> , C <sub>25</sub> , C <sub>27</sub> , C <sub>29</sub> , C <sub>31</sub>	Not analyzed
		190143	190143	C <sub>14:0</sub> , C <sub>16:0</sub> , C <sub>18:0</sub> , C <sub>23</sub> , C <sub>25</sub> , C <sub>27</sub> , C <sub>29</sub> , C <sub>31</sub>	Not analyzed	

Building 100	Lab (in proximity to exposure)	21748/5	21753	C <sub>12:0</sub> , C <sub>16:0</sub> , C <sub>16:0</sub> , C <sub>18:0</sub> , C <sub>18:1</sub> , C <sub>18:0</sub> , C <sub>20:0</sub>	Succinic, tartaric, C <sub>18:0</sub>
		21748/3	21748_B	Lactic, C <sub>6:0</sub> , C <sub>8:0</sub> , glycerol, succinic, C <sub>9:0</sub> , C <sub>12:0</sub> , C <sub>16:0</sub>	Butyl glycolate, succinic, glutaric, tartaric,
		21748/1	21748_A	C <sub>9:0</sub> , vanillin, sugars, C <sub>14:0</sub> , C <sub>16:0</sub> , C <sub>16:0</sub> , C <sub>21-25</sub> , C <sub>18:0</sub> , C <sub>18:0</sub>	Arsenous, succinic, oxalic, malonic, C <sub>12:0</sub> , tartaric, C <sub>14:0</sub> , C <sub>16:0</sub>
			21755	Vanillin, C <sub>12:0</sub> , C <sub>16:0</sub> , C <sub>18:0</sub>	Succinic, glutaric, C <sub>16:0</sub> , C <sub>18:0</sub>
		21674/2	21674	Lactic, C <sub>6:0</sub> , diethylen glycol, C <sub>8:0</sub> , glycerol, C <sub>9:0</sub> , C <sub>10:0</sub> , C <sub>12:0</sub> , sugars, C <sub>14:0</sub> , C <sub>16:0</sub> , C <sub>18:0</sub> , C <sub>18:0</sub>	Butyl glycolate, dimethyl malate, C <sub>9:0</sub> , C <sub>10:0</sub> , tartaric, citric, C <sub>13:0</sub> , levoglucosan, succinic, C <sub>12:0</sub> , C <sub>16:0</sub> , C <sub>18:0</sub> , C <sub>14:0</sub>
		21748/4	21687	Glycerol, C <sub>9:0</sub> , vanillin, C <sub>12:0</sub> , glycosides, C <sub>14:0</sub> , C <sub>16:0</sub> , C <sub>16:0</sub> , C <sub>18:0</sub> , C <sub>18:1</sub> , C <sub>18:0</sub>	malonic, succinic, tartaric
		21046/1 (pethos)	21807	C <sub>16:0</sub>	Ethylene glycol, succinic, C <sub>16:0</sub> , azelaic, C <sub>17:0</sub> , C <sub>18:1</sub> , C <sub>18:0</sub> , C <sub>20:0</sub> , C <sub>22:0</sub> , C <sub>29</sub> , C <sub>23:0</sub> , C <sub>24:0</sub>
		21834/1	21834	Glycerol, C <sub>16:0</sub> , C <sub>18:0</sub> , C <sub>18:0</sub>	fumaric, tartaric, azelaic, C <sub>16:0</sub> , C <sub>18:1</sub> , C <sub>18:0</sub> , C <sub>20:0</sub> , C <sub>22:0</sub> , C <sub>29</sub> , C <sub>24:0</sub>