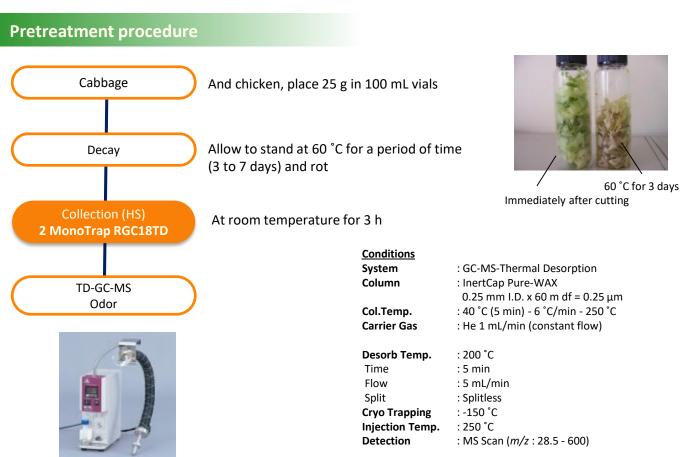
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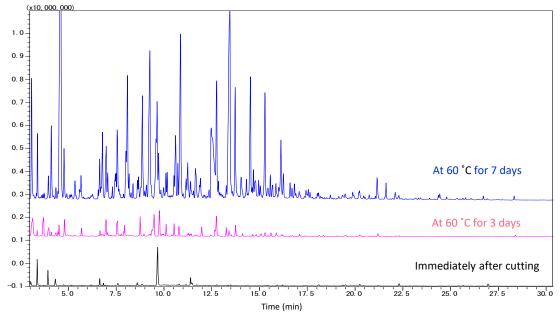
Simple Concentration and Analysis of Cabbage Spoilage Odor –Use of Sorptive Media Mono Trap

MonoTrap RGC18TD, a simple concentration tool was used to screen for volatile components in spoiled cabbage. At the same time sensory evaluation was performed on these odors.

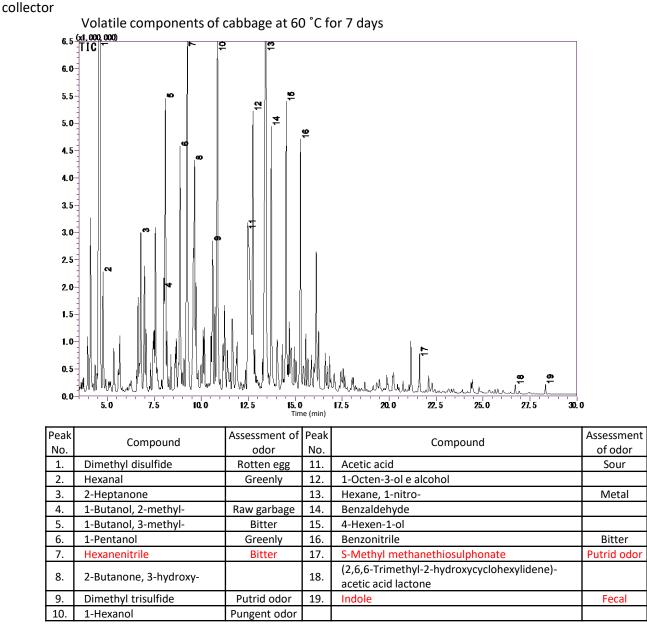


Odor-sniffing device Sniffing pot (OP275)

Comparison of volatile constituents with advancing spoilage



The outlet of the capillary column was split so that GC/MS and GC/O (GC/Olfactometry) could be measured simultaneously. Due to the splitting of the flow, the detection sensitivity is approx. 1/10th of normal. S and N based compounds can also be well detected by the effects of graphite carbon contained in the MonoTrap RGC18TD.



* Standard samples are not used for qualitative analysis. Results from a library search. Red letters: strong odor

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GL Sciences, Inc. Japan 22-1 Nishishinjuku 6-Chome Shinjuku-ku, Tokyo, 163-1130, Japan Phone: +81-3-5323-6620 Fax: +81-3-5323-6621 Email: world@gls.co.jp Web: www.glsciences.com GL Sciences B.V. De Sleutel 9 5652 AS Eindhoven The Netherlands Phone: +31 (0)40 254 95 31 Email: info@glsciences.eu Web: www.glsciences.eu

GL Sciences, Inc. USA 4733 Torrance Blvd. Suite 255 Torrance, CA 90503 Phone: 310-265-4424 Fax: 310-265-4425 Email: info@glsciencesinc.com Web: www.glsciencesinc.com

GL Sciences (ShangHai) Ltd.

Tower B, Room 2003, Far East International Plaza, NO,317 Xianxia Road, Changning District. Shanghai, China P.C. 200032 Phone: +86 (0)21-6278-2272 Email: <u>contact@glsciences.com.cn</u> Web: www.glsciences.com.cn

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