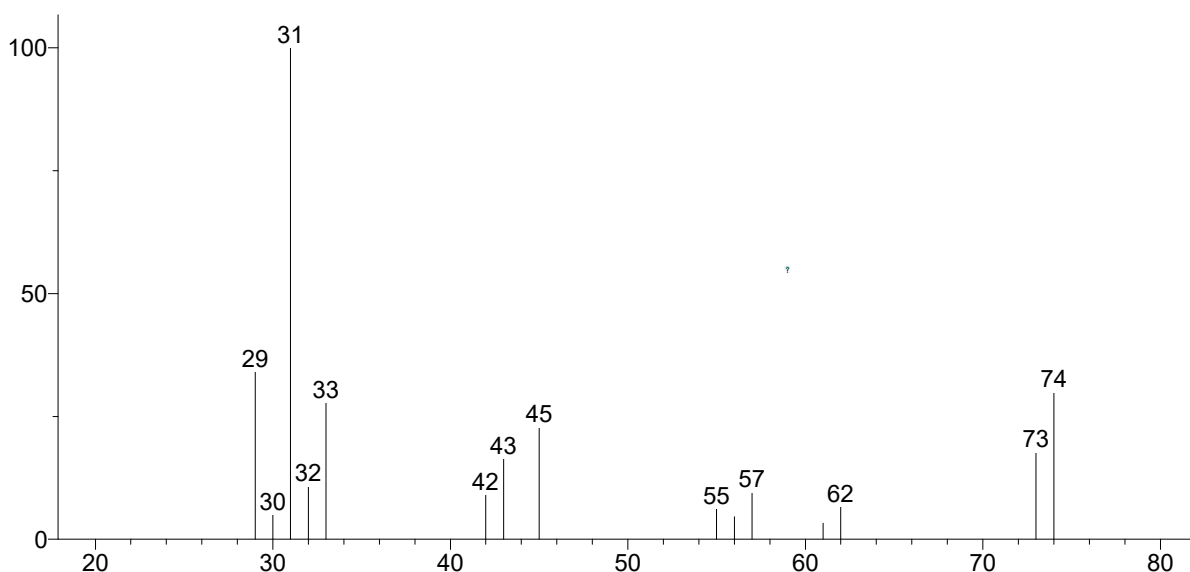


Unknown; InLib=-658



(Text File) Subtract [Subtract [MS: 2.7059, MS: 14.1125-15.7058], MS: 27.2524-29.3724] / MeOH solvent extraction2__MORE / GC

Name: Subtract [Subtract [MS: 2.7059, MS: 14.1125-15.7058], MS: 27.2524-29.3724] / MeOH solvent extraction2__MORE / GCEI / AUG

MW: N/A ID#: 1418 DB: Text File

Comment: MeOH solvent extraction 2:1split conc

10 largest peaks:

| | | | | |
|--------|--------|--------|--------|--------|
| 31 999 | 29 340 | 74 298 | 33 277 | 45 227 |
| 73 176 | 43 163 | 32 107 | 57 95 | 42 90 |

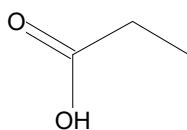
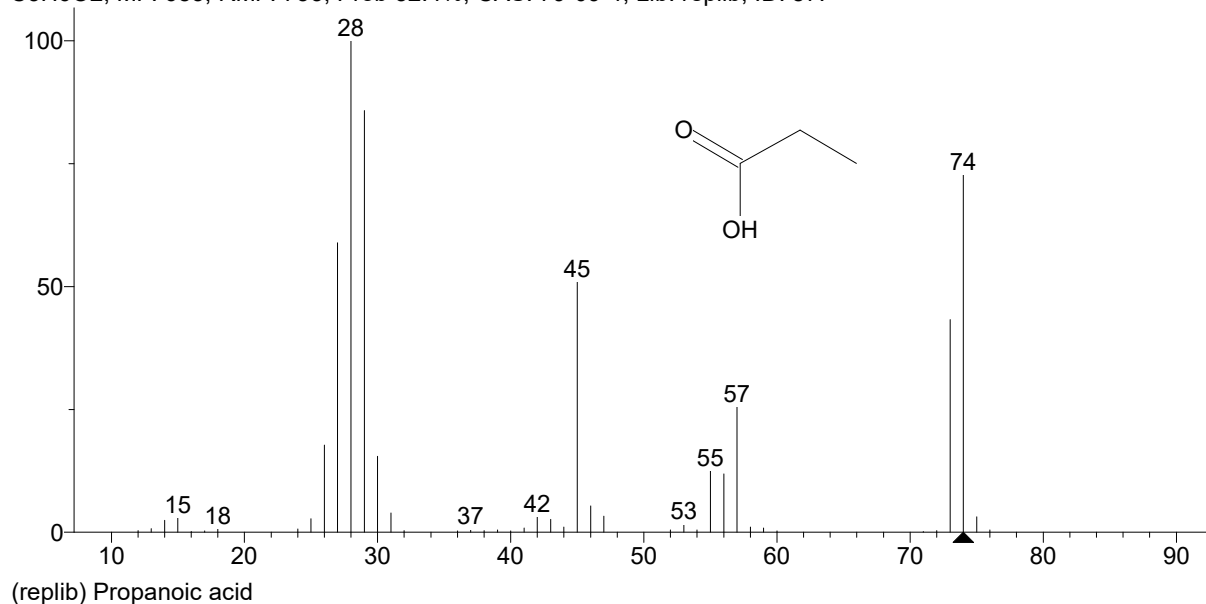
15 m/z Values and Intensities:

| | | | | |
|--------|--------|--------|--------|--------|
| 29 340 | 30 49 | 31 999 | 32 107 | 33 277 |
| 42 90 | 43 163 | 45 227 | 55 61 | 56 45 |
| 57 95 | 61 32 | 62 65 | 73 176 | 74 298 |

Synonyms:

no synonyms.

Hit 2 : Propanoic acid
C3H6O2; MF: 683; RMF: 733; Prob 32.4%; CAS: 79-09-4; Lib: replib; ID: 87.



Name: Propanoic acid

Formula: C₃H₆O₂

MW: 74 Exact Mass: 74.0367794 CAS#: 79-09-4 NIST#: 228064 ID#: 87 DB: replib

Other DBs: Fine, TSCA, RTECS, EPA, HODOC, EINECS, IRDB

Contributor: Japan AIST/NIMC Database- Spectrum MS-NW-5502

InChIKey: XBDQKXXYIPTUBI-UHFFFAOYSA-N Non-stereo

10 largest peaks:

| | | | | |
|--------|--------|--------|--------|--------|
| 28 999 | 29 857 | 74 726 | 27 588 | 45 508 |
| 73 432 | 57 255 | 26 177 | 30 154 | 55 125 |

43 m/z Values and Intensities:

| | | | | |
|--------|--------|--------|--------|--------|
| 12 3 | 13 7 | 14 24 | 15 28 | 16 1 |
| 17 2 | 18 7 | 24 6 | 25 27 | 26 177 |
| 27 588 | 28 999 | 29 857 | 30 154 | 31 39 |
| 32 3 | 36 2 | 37 5 | 38 3 | 39 4 |
| 40 2 | 41 8 | 42 30 | 43 26 | 44 10 |
| 45 508 | 46 53 | 47 32 | 52 4 | 53 15 |
| 54 4 | 55 125 | 56 118 | 57 255 | 58 10 |

59 8 | 60 2 | 71 1 | 72 3 | 73 432 |
74 726 | 75 31 | 76 4 |

Synonyms:

1. Propionic acid
2. Carboxyethane
3. Ethanecarboxylic acid
4. Ethylformic acid
5. Luprisol
6. Luprosil
7. Metacetonc acid
8. Prozoïn
9. Pseudoacetic acid
10. C₂H₅COOH
11. Methylacetic acid
12. Acide propionique
13. Kyselina propionova
14. Propionic acid grain preserver
15. Sentry grain preserver
16. Tenox P grain preservative
17. UN 1848
18. MonoProp
19. Antischim B
20. Propkorn
21. Propcorn
22. n-Propionic acid