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February 25, 2026

NuMega Reference #

2600KIME.943W

Kimera Chems

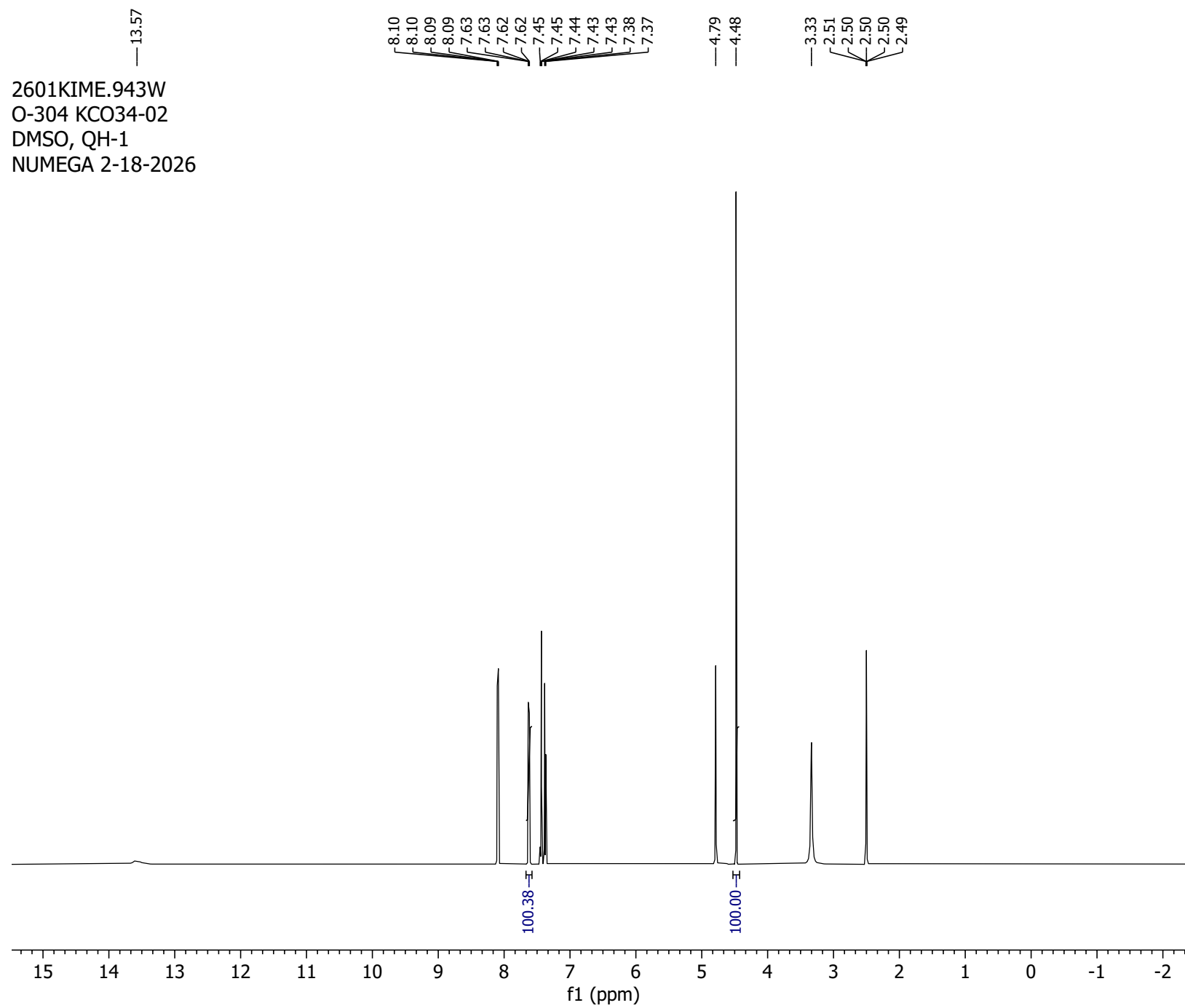
Quantitative Analysis Report

Bruker 500 MHz, AVII-500 and AV-500

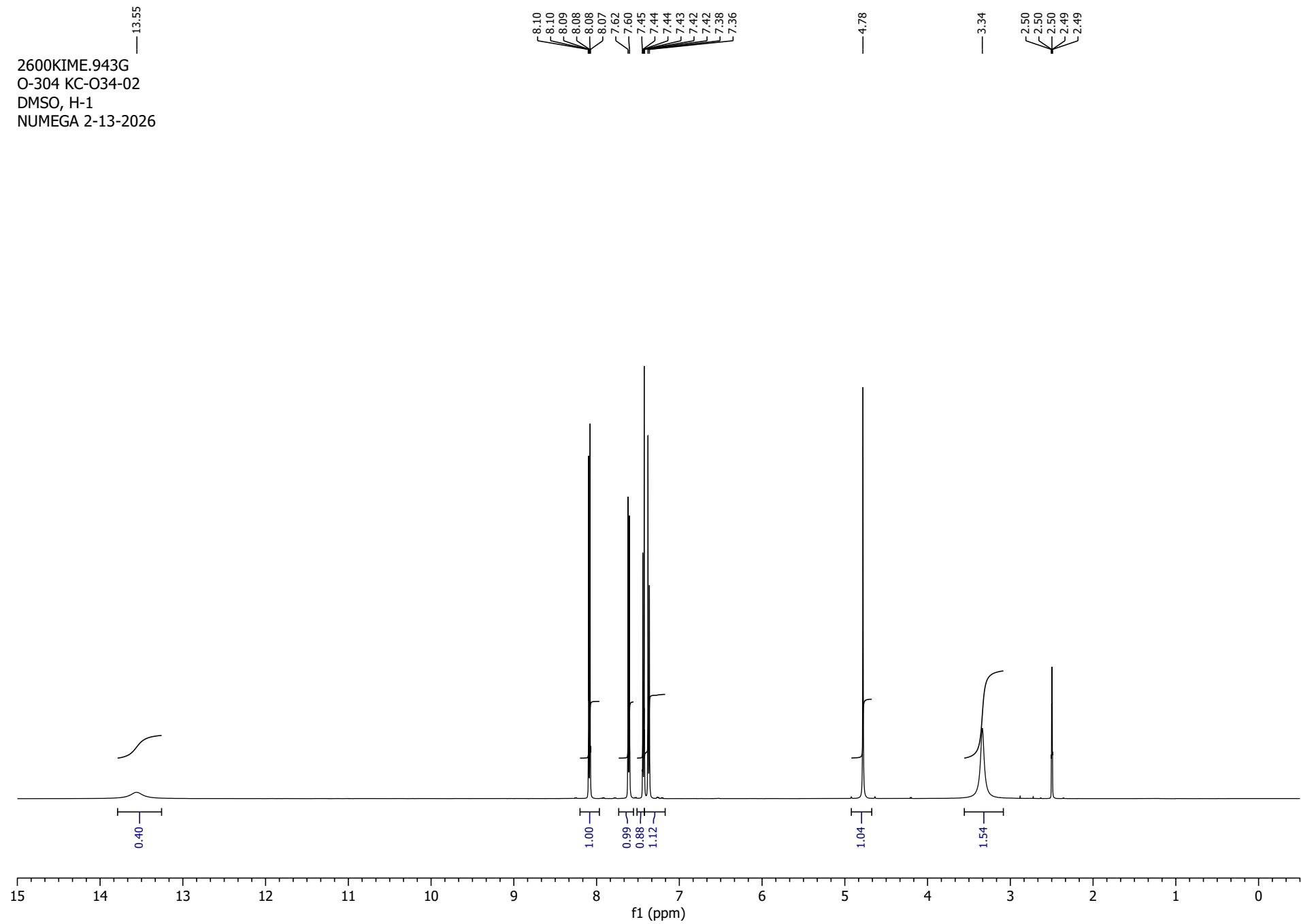
Sample ID	O-304 KCO34-02
Standard	Ethylene Carbonate
Weight of Standard (wt _{st})	1.462
Weight of Sample (wt _{sa})	12.674
Assumed Sample Molecular Weight (MW _{sa})	380.25
Standard Molecular Weight (MW _{st})	88.06
Integration of Sample (I _{sa})	100.38
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	4
# of Equivalent Nuclei in Sample (n _{sa})	2
Assigned Purity of Standard % (P)	99.71
Purity %	99.7%

Formula Used for Calculation:

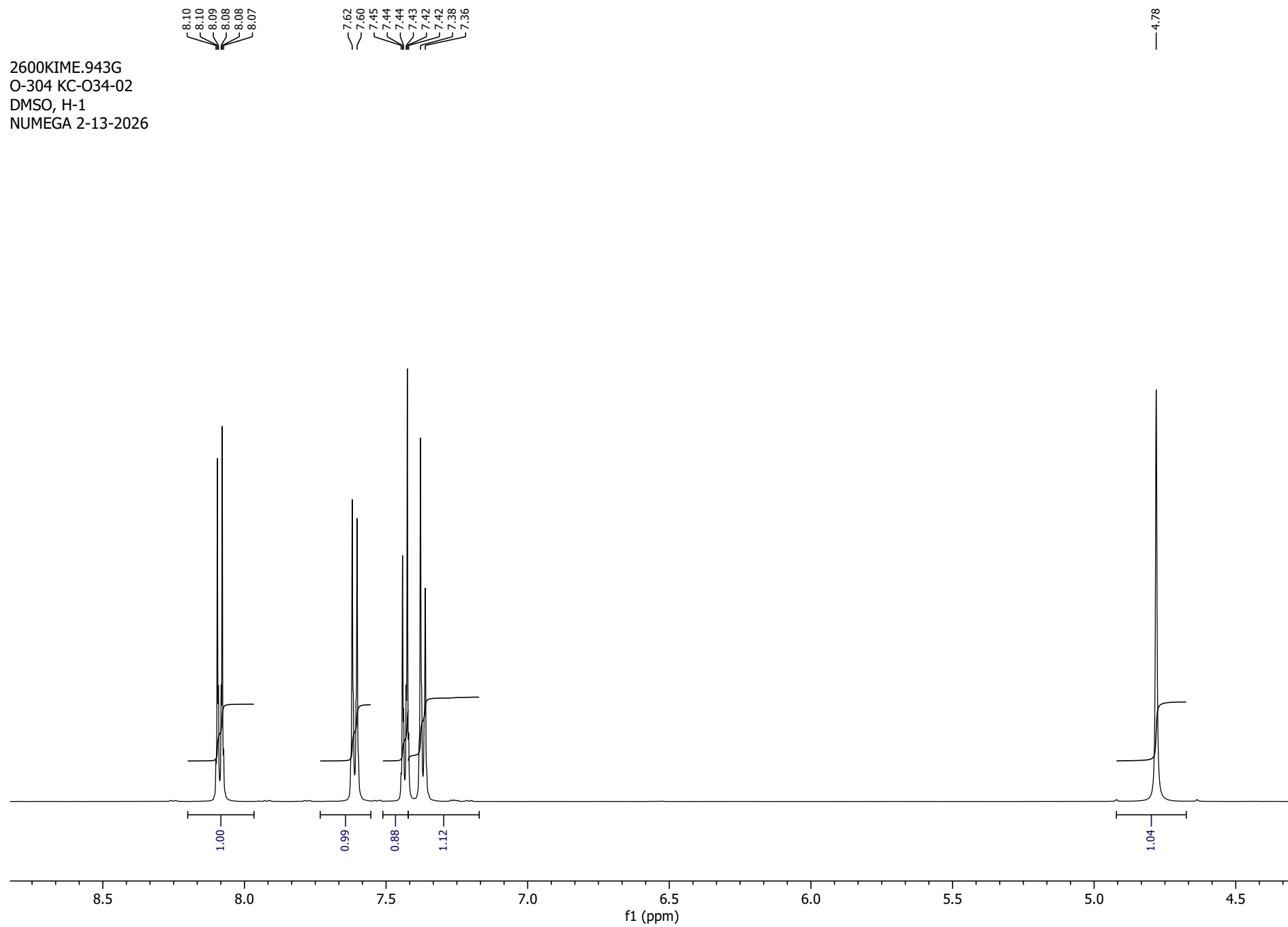
$$WT\% = \frac{wt_{st}}{wt_{sa}} \times \frac{MW_{sa}}{MW_{st}} \times \frac{I_{sa}}{I_{st}} \times \frac{n_{st}}{n_{sa}} \times P$$



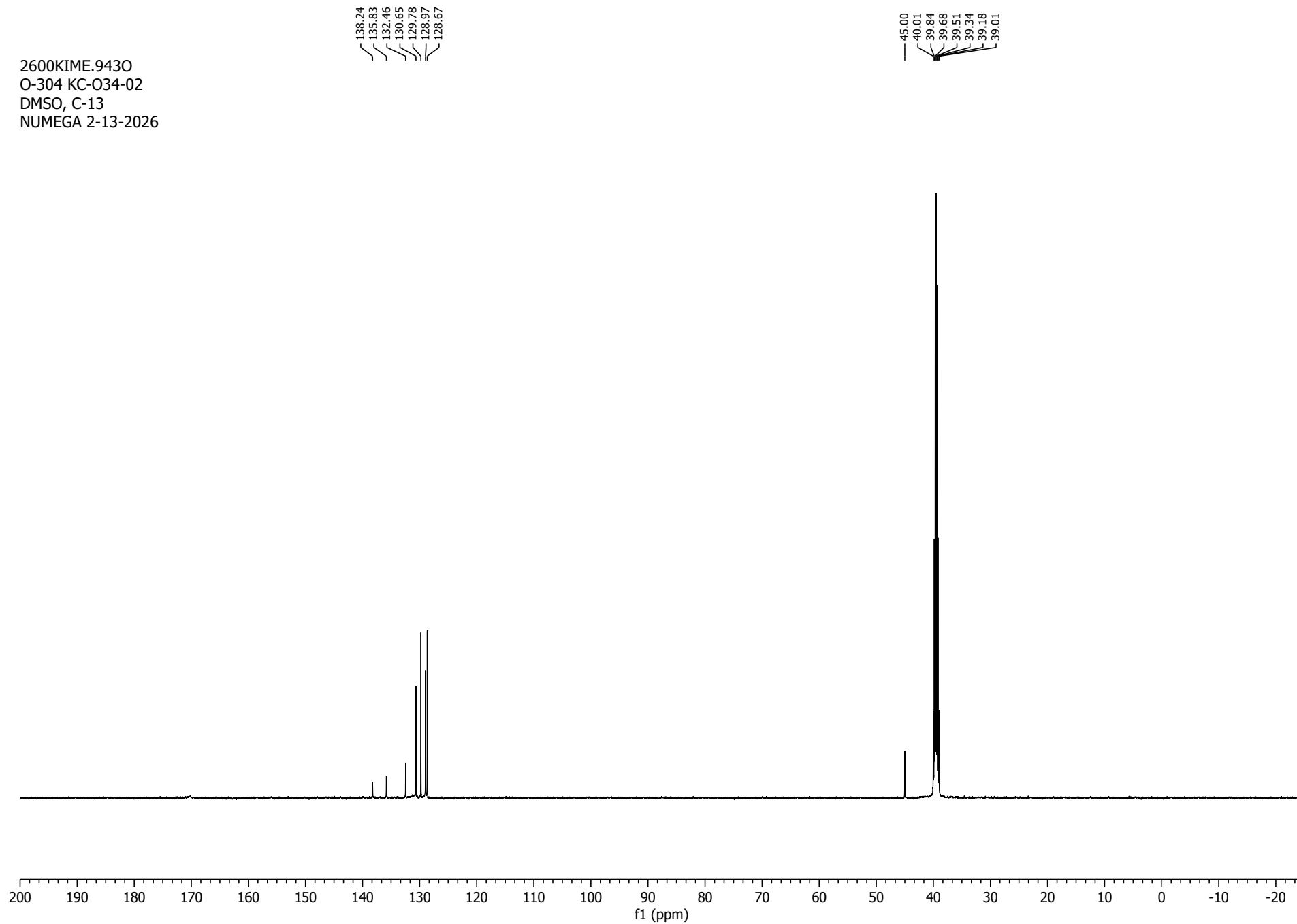
2600KIME.943G
O-304 KC-O34-02
DMSO, H-1
NUMEGA 2-13-2026



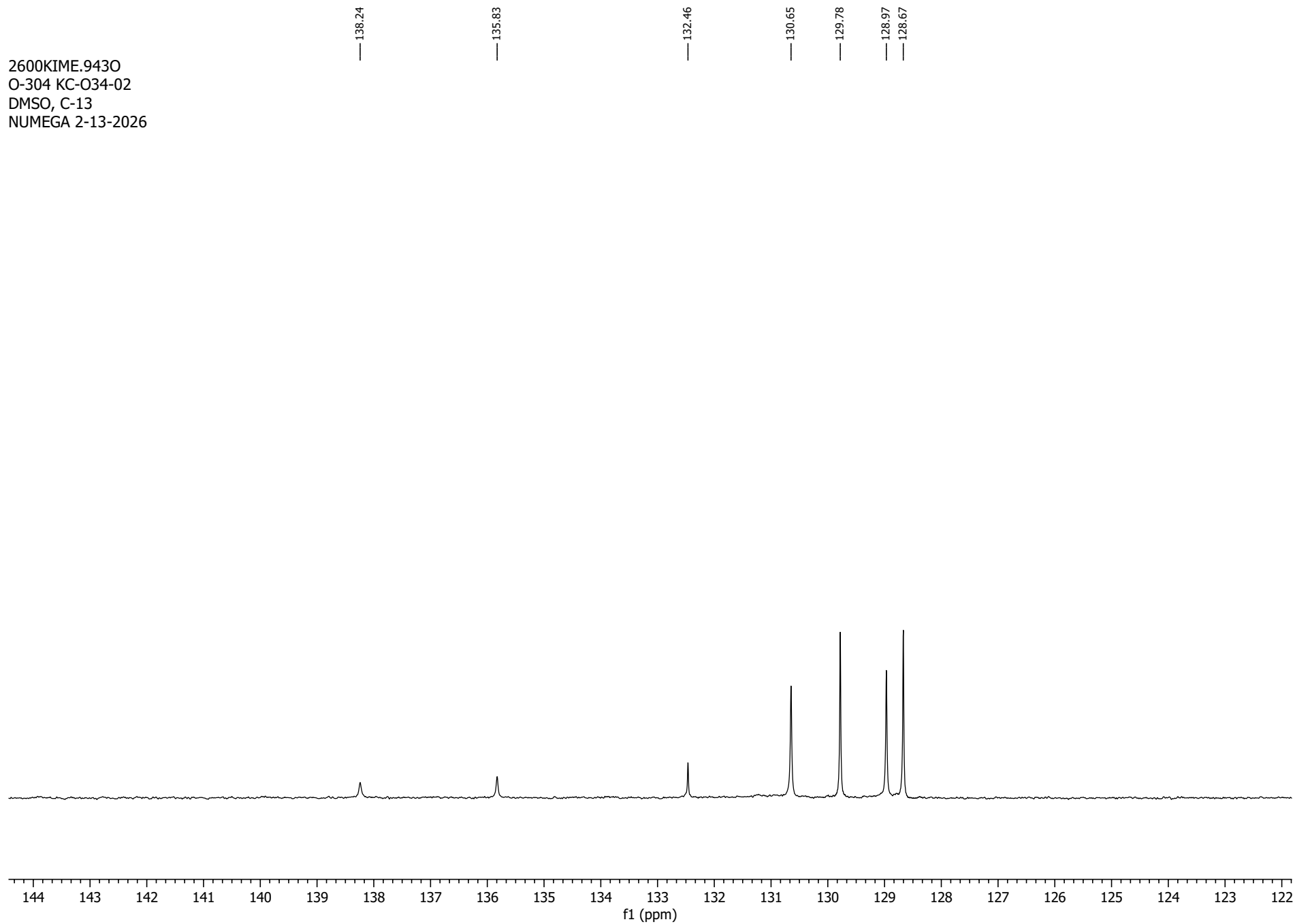
2600KIME.943G
O-304 KC-O34-02
DMSO, H-1
NUMEGA 2-13-2026



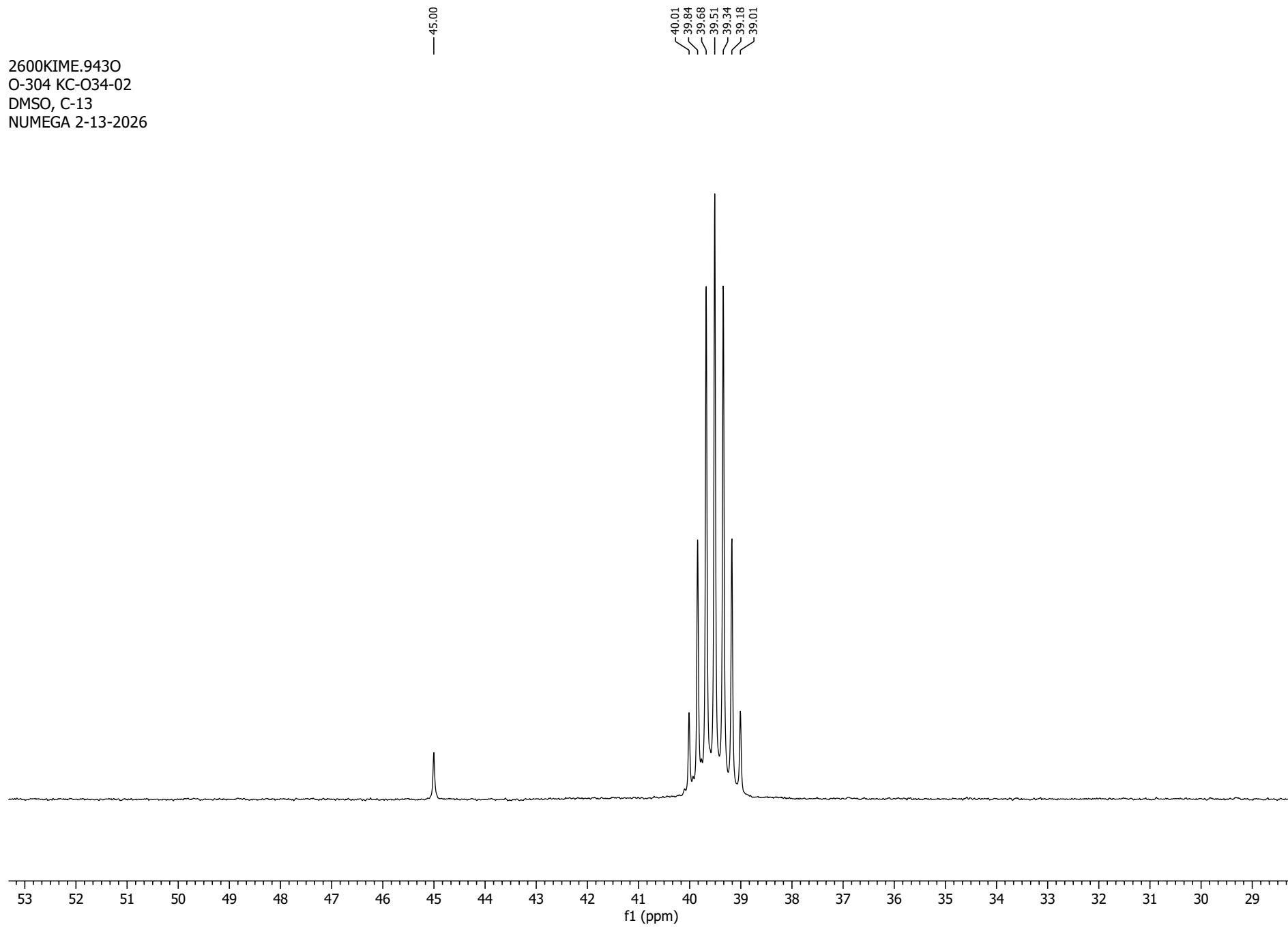
2600KIME.943O
O-304 KC-O34-02
DMSO, C-13
NUMEGA 2-13-2026



2600KIME.9430
O-304 KC-O34-02
DMSO, C-13
NUMEGA 2-13-2026

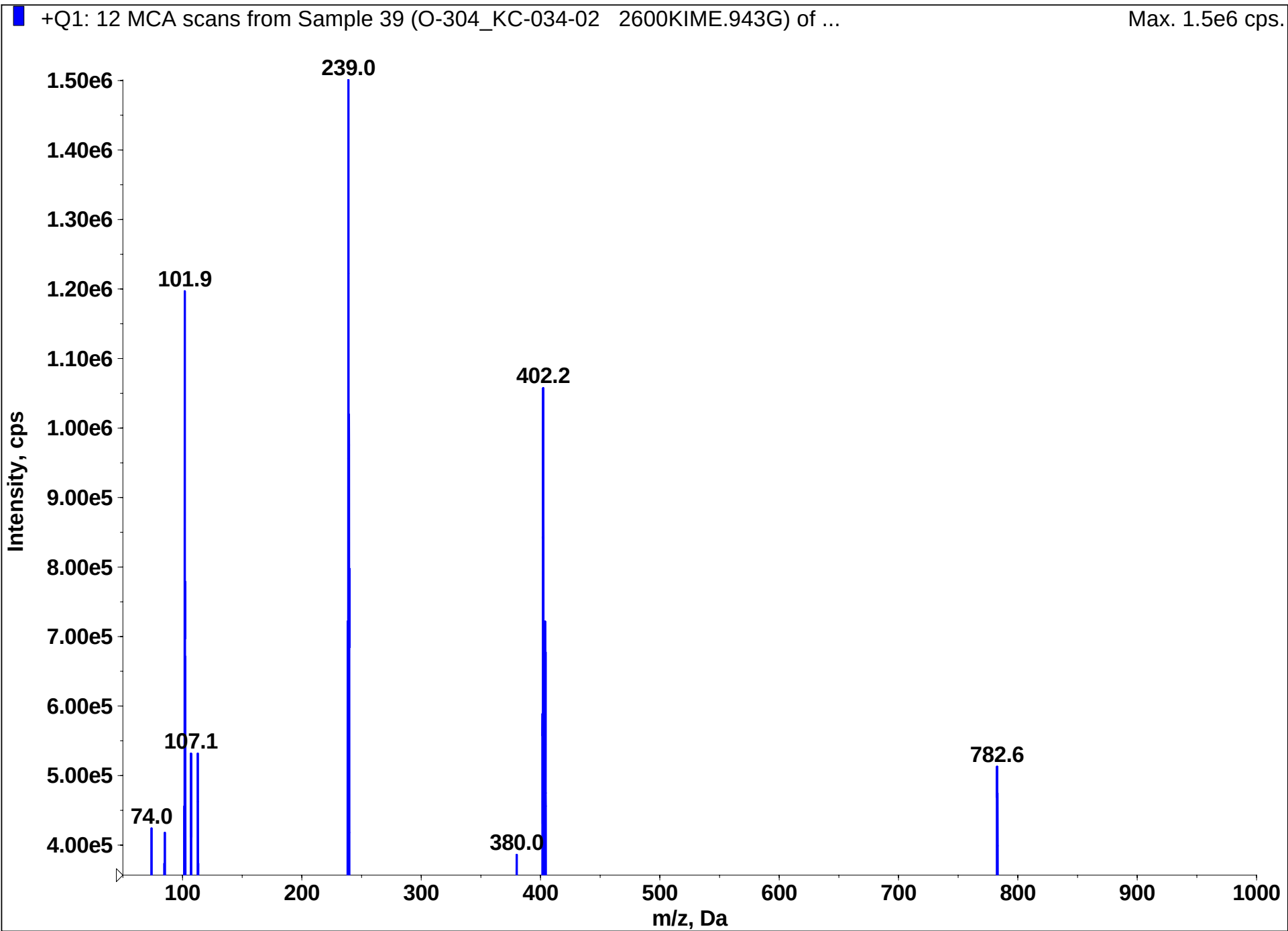


2600KIME.943O
O-304 KC-O34-02
DMSO, C-13
NUMEGA 2-13-2026



NuMega Resonance Labs
Sample Name: O-304_KC-034-02 2600KIME.943G
Acq. Date: Thursday, February 19,
2026

Polarity/Scan Type: Positive Q1 MS



NuMega Resonance Labs
Sample Name: O-304_KC-034-02 2600KIME.943G
Acq. Date: Thursday, February 19,
2026

Polarity/Scan Type: Negative Q1 MS

