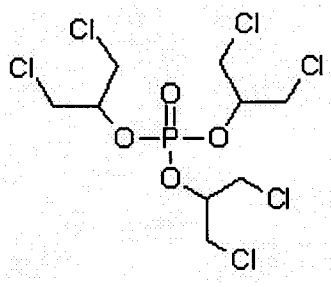
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Tris-(1,3-dichloro-isopropyl)-phosphat

CAS No.: 13674-87-8
Formula: C9H15O4PCl6
Molecular mass (lowest isotopes): 427,88 amu

Structure:



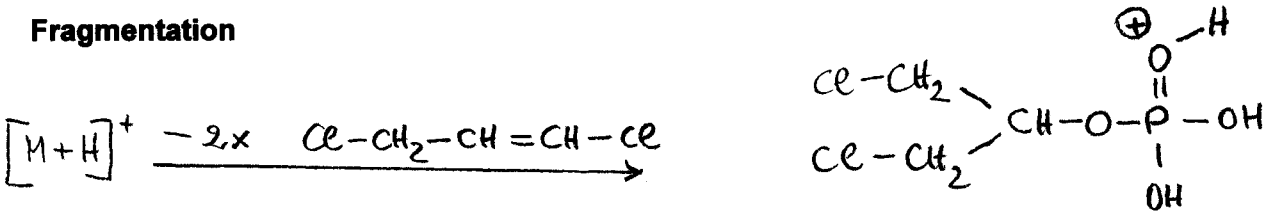
Ionisation: ESI + Quasimolecular ion: 430,9 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	430,9 → 98,9	430,9 → 209,0
Declustering potential (DP)*)	66 V	66 V
Focusing potential (FP)	300 V	370 V
Entrance potential (EP)	9,5 V	7,5 V
Collision cell entrance potential (CEP)	22 V	24 V
Collision energy (CE)	31 V	21 V
Collision cell exit potential (CXP)	6 V	10 V

*) For API 3000 and 4000 enhance DP by 20V

Fragmentation



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Printing Date: Monday, March 14, 2005

Acq. Time: 08:59
Acq. Date: Monday, March 14, 2005
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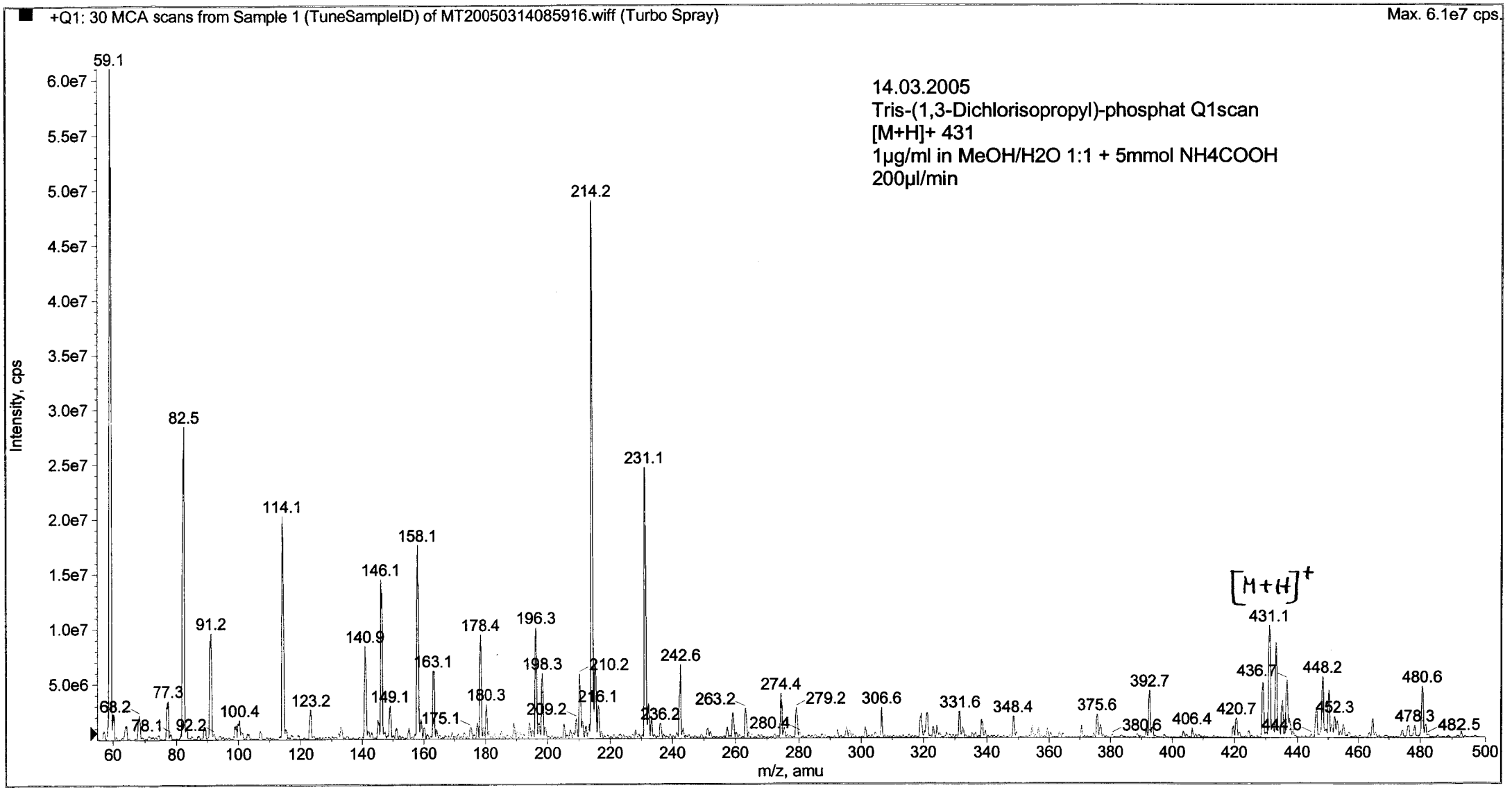
Batch Name: ManualTune.bat



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Printing Date: Monday, March 14, 2005

Acq. Time: 09:04
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Sample Comment:
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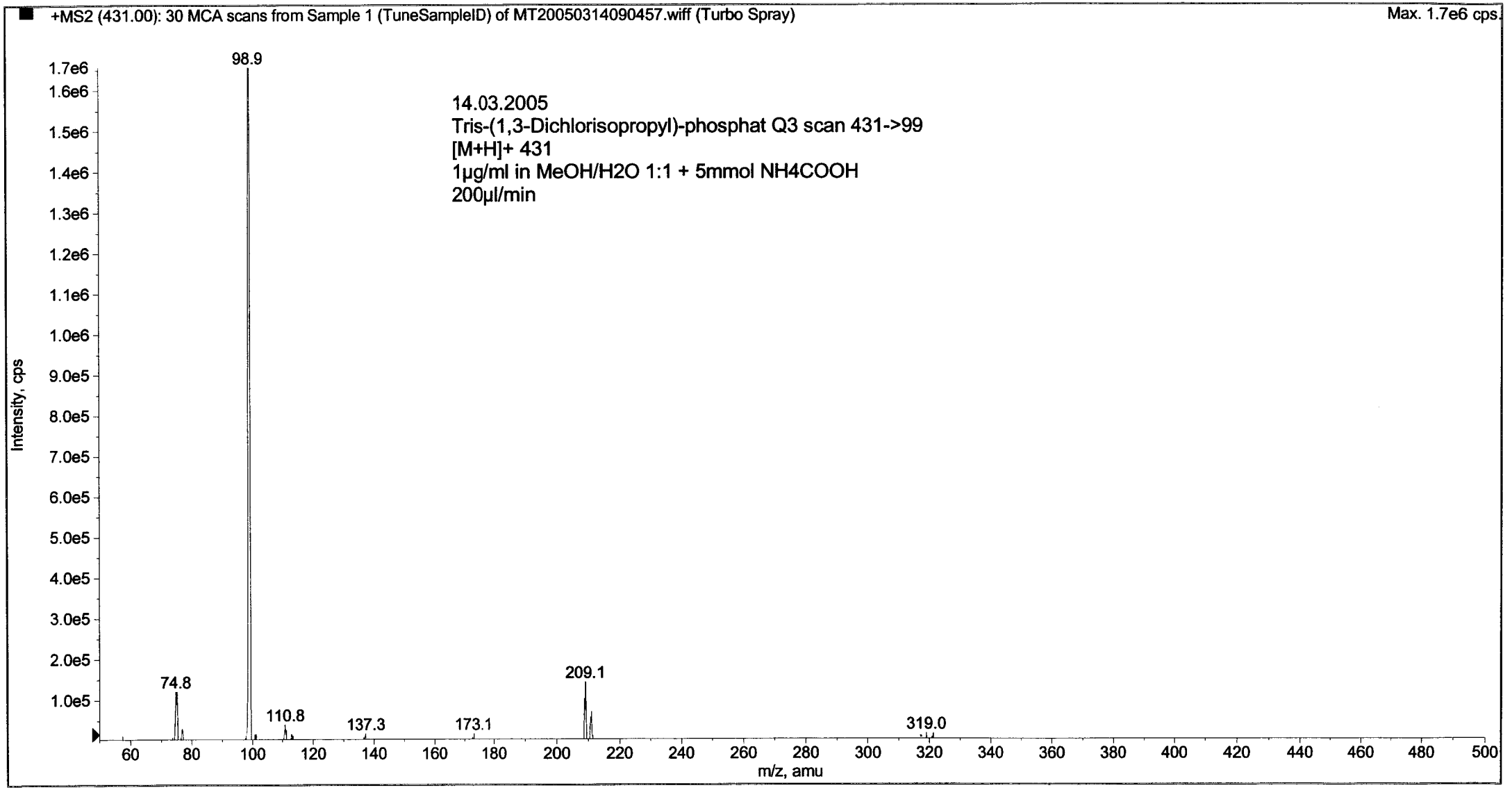
Batch Name: ManualTune.bat



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Acq. Time: 09:18
Acq. Date: Monday, March 14, 2005
Acq. File: MT20050314091847.wiff

Sample Comment:
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