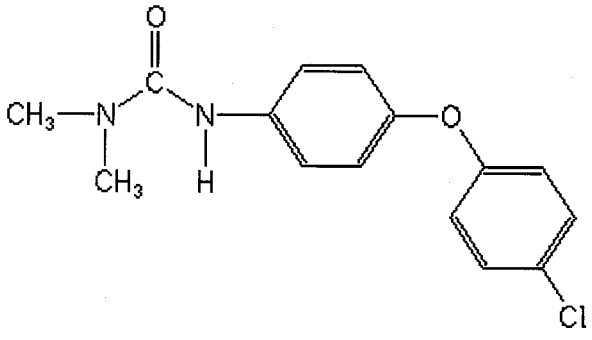
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Chloroxuron

CAS No.: 1982-47-4
Formula: C15H15ClN2O2
Molecular mass (lowest isotopes): 290,08 amu

Structure:



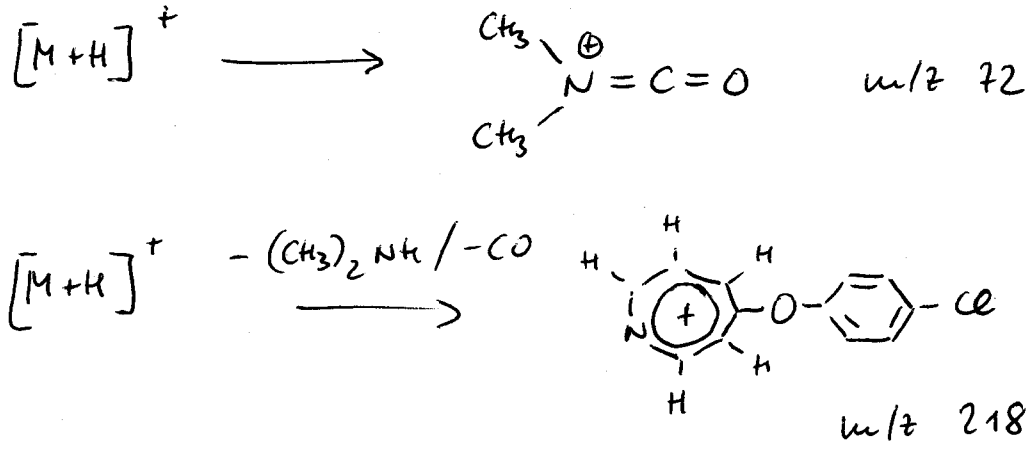
Ionisation: ESI + Quasimolecular ion: 291,1 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	291,1 → 72,0	291,1 → 218,1
Declustering potential (DP)*)	49 V	49 V
Focusing potential (FP)	360 V	340 V
Entrance potential (EP)	10,0 V	12,0 V
Collision cell entrance potential (CEP)	18 V	18 V
Collision energy (CE)	41 V	33 V
Collision cell exit potential (CXP)	4 V	10 V

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

Fragmentation



Printing Time: 7:01:37
Printing Date: Thursday, July 08, 2004

Acq. Time: 07:00
Acq. Date: Thursday, July 08, 2004
Acq. File: MT20040708070040.wiff

Sample Comment:
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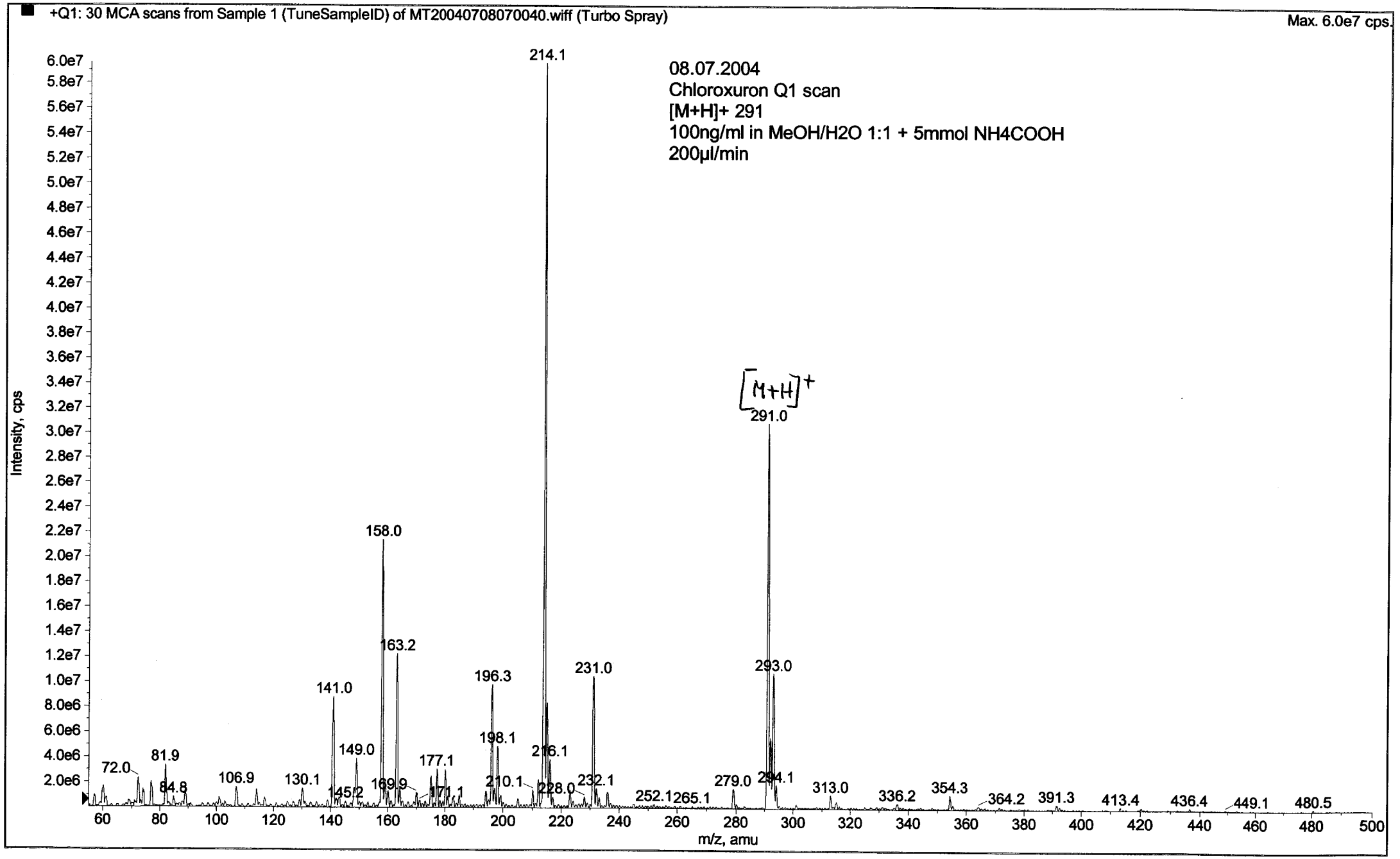
Batch Name: ManualTune.bat



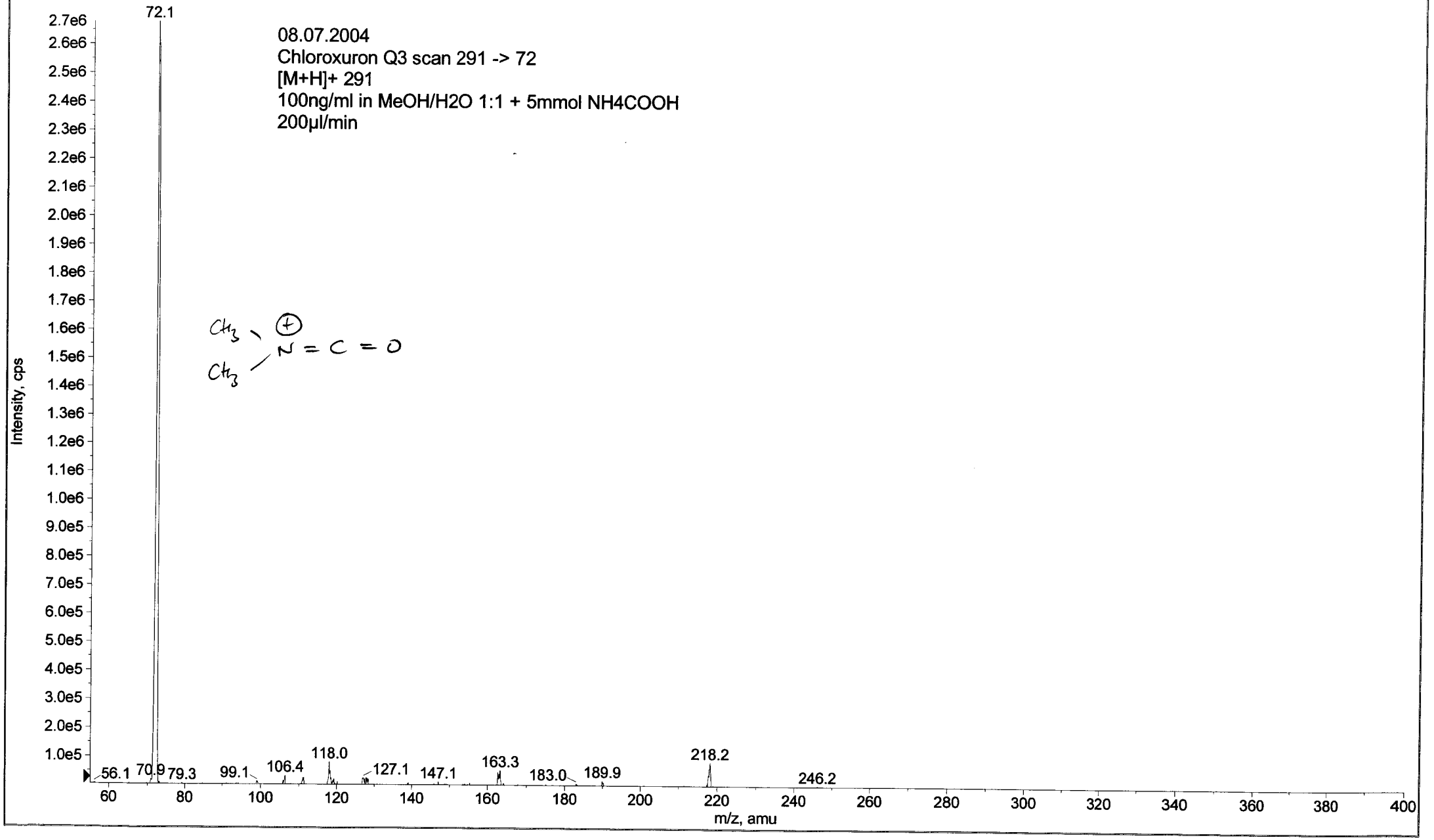
Printing Time: 6:58:09
Printing Date: Thursday, July 08, 2004

Acq Time: 06:56
Acq Date: Thursday, July 08, 2004
Acq. File: MT20040708065658.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

+MS2 (291.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040708065658.wiff (Turbo Spray)

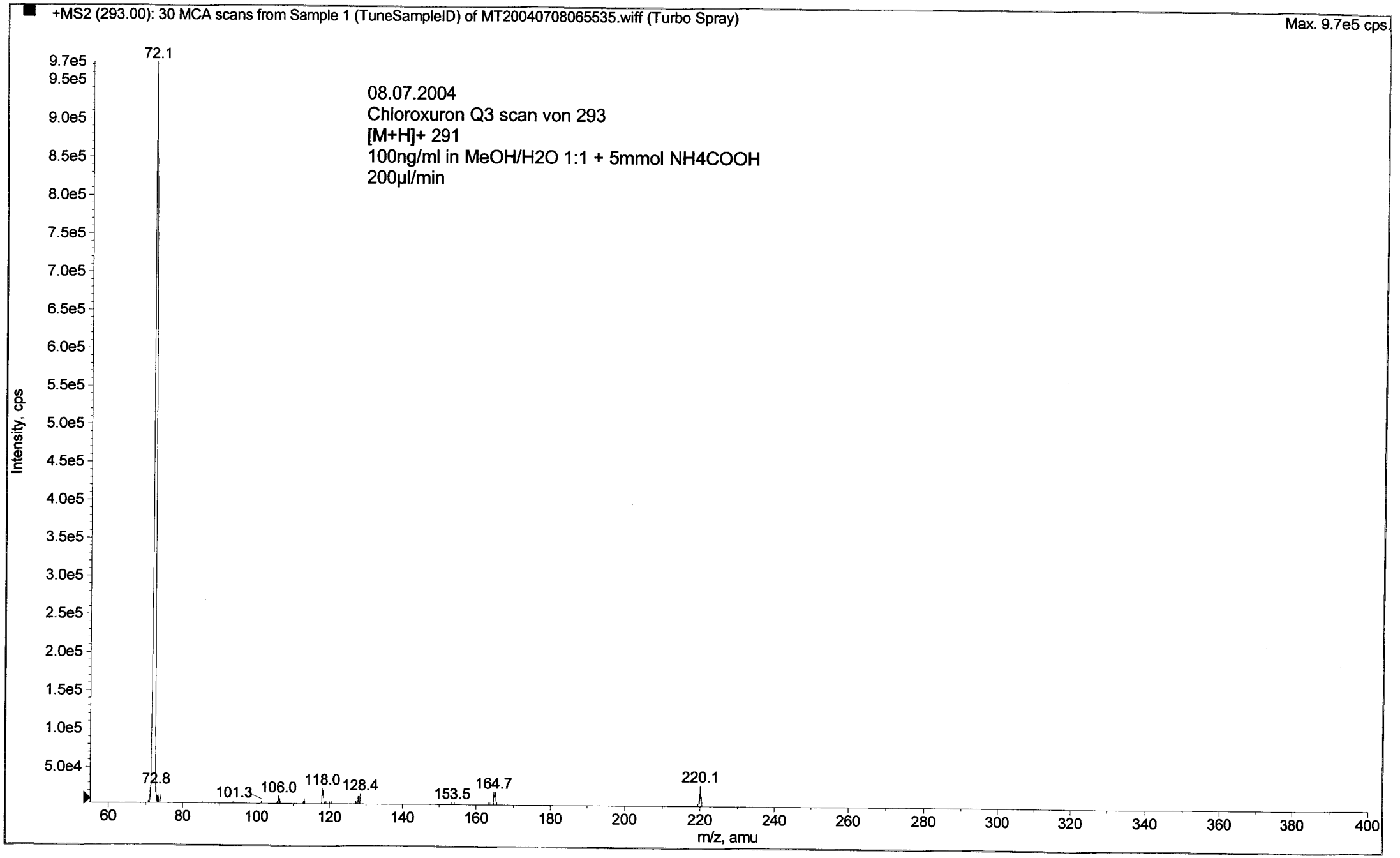
Max. 2.7e6 cps.



Printing Time: 6:56:46
Printing Date: Thursday, July 08, 2004

Acq Time: 06:55
Acq Date: Thursday, July 08, 2004
Acq. File: MT20040708065535.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat



Printing Time: 8:33:17
Printing Date: Thursday, July 08, 2004

Acq. Time: 08:31
Acq. Date: Thursday, July 08, 2004
Acq. File: MT20040708083147.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

+MS2 (291.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040708083147.wiff (Turbo Spray)

Max. 2.5e6 cps.