User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/22/2002 Time: 08:59:30

Sample: AE06985
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/22/02 08:59 Ended: 4/22/02 08:59 Analyst: DLV
Page: 1

| | Component Name | Viol | Result | Qualifier | MDL |
|---|---|---|---|---|---|
| 1 | Other unknown compounds | | . | | |
| 2 | Surr_2,4-DDD | | 85 | | 10.0 |

**Comments for Sample AE06985 - Analysis $GCMS**

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-22-2002 Time: 08:59:55

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 7 of the 43 compounds in the LCS Standard were low.

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\6985.D Vial: 12
Acq On : 18 Apr 2002 10:42 pm Operator:
Sample : GC/MS SCAN 3/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 8:59 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 12.22 | 152 | 566786 | 20.00 | ug/l | -0.02 |
| 10) Naphthalene-d8 | 15.84 | 136 | 2069459 | 20.00 | ug/l | -0.03 |
| 17) Acenaphthene-d10 | 21.15 | 164 | 1157603 | 20.00 | ug/l | -0.02 |
| 30) Phenanthrene-d10 | 25.59 | 188 | 1711221 | 20.00 | ug/l | -0.02 |
| 39) Chrysene-d12 | 33.64 | 240 | 1090388 | 20.00 | ug/l | -0.03 |
| 45) Perylene-d12 | 37.87 | 264 | 675582 | 20.00 | ug/l | -0.05 |
| **System Monitoring Compounds** | | | | | | |
| 28) TCMX | 0.00 | 209 | 0 | 0.00 | ug/L | |
| Spiked Amount 10.000 | | | Recovery = 0.00% | | | |
| 38) 2,4-DDD | 30.66 | 235 | 84304 | 4.23 | ug/mL | 0.16 |
| Spiked Amount 5.000 | | | Recovery = 84.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) N-nitroso-dimethyl amine | 5.50 | 74 | 113 | N.D. | | |
| 3) bis(2-Chloroethyl)ether | 0.00 | 93 | 0 | N.D. | | |
| 4) 1,3-Dichlorobenzene | 0.00 | 146 | 0 | N.D. | | |
| 5) 1,4-Dichlorobenzene | 0.00 | 146 | 0 | N.D. | | |
| 6) 1,2-Dichlorobenzene | 0.00 | 146 | 0 | N.D. | | |
| 7) 2,2'-oxybis(1-Chloropropan | 0.00 | 45 | 0 | N.D. | | |
| 8) N-Nitroso-di-n-propylamine | 0.00 | 70 | 0 | N.D. | | |
| 9) Hexachloroethane | 0.00 | 117 | 0 | N.D. | | |
| 11) Nitrobenzene | 0.00 | 77 | 0 | N.D. | | |
| 12) Isophorone | 0.00 | 82 | 0 | N.D. | | |
| 13) bis(2-Chloroethoxy)methane | 0.00 | 93 | 0 | N.D. | | |
| 14) 1,2,4-Trichlorobenzene | 0.00 | 180 | 0 | N.D. | | |
| 15) Naphthalene | 15.92 | 128 | 203 | N.D. | | |
| 16) Hexachlorobutadiene | 0.00 | 225 | 0 | N.D. | | |
| 18) Hexachlorocyclopentadiene | 0.00 | 237 | 0 | N.D. | | |
| 19) 2-Chloronaphthalene | 0.00 | 162 | 0 | N.D. | | |
| 20) Dimethylphthalate | 0.00 | 163 | 0 | N.D. | | |
| 21) 2,6-Dinitrotoluene | 0.00 | 165 | 0 | N.D. | | |
| 22) Acenaphthylene | 0.00 | 152 | 0 | N.D. | | |
| 23) Acenaphthene | 0.00 | 153 | 0 | N.D. | | |
| 24) 2,4-Dinitrotoluene | 0.00 | 165 | 0 | N.D. | | |
| 25) Diethylphthalate | 22.64 | 149 | 665 | N.D. | | |
| 26) 4-Chlorophenyl-phenylether | 0.00 | 204 | 0 | N.D. | | |
| 27) Fluorene | 0.00 | 166 | 0 | N.D. | | |
| 29) Azobenzen/ 1,2-Diphenylhyd | 0.00 | 77 | 0 | N.D. | | |
| 31) N-Nitrosodiphenylamine | 0.00 | 168 | 0 | N.D. | | |
| 32) 4-Bromophenyl-phenylether | 0.00 | 248 | 0 | N.D. | | |

(#) = qualifier out of range (m) = manual integration



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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\6985.D Vial: 12
Acq On : 18 Apr 2002 10:42 pm Operator:
Sample : GC/MS SCAN 3/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 8:59 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

| | Compound | R.T. | QIon | Response | Conc Unit | Qvalue |
|---|---|---|---|---|---|---|
| 33) | Hexachlorobenzene | 0.00 | 284 | 0 | N.D. | |
| 34) | Phenanthrene | 25.58 | 178 | 436 | N.D. | |
| 35) | Anthracene | 25.58 | 178 | 436 | N.D. | |
| 36) | Di-n-butylphthalate | 27.56 | 149 | 1992 | N.D. | |
| 37) | Fluoranthene | 0.00 | 202 | 0 | N.D. | |
| 40) | Pyrene | 0.00 | 202 | 0 | N.D. | |
| 41) | Butylbenzylphthalate | 0.00 | 149 | 0 | N.D. | |
| 42) | Benzo(a)anthracene | 33.64 | 228 | 2434 | N.D. | |
| 43) | Bis(2-ethylhexyl)phthalate | 33.86 | 149 | 78625 | 2.87 ug/l # | 97 |
| 44) | Chrysene | 33.64 | 228 | 2434 | N.D. | |
| 46) | Di-n-Octylphthalate | 0.00 | 149 | 0 | N.D. | |
| 47) | Benzo(b)fluoranthene | 0.00 | 252 | 0 | N.D. | |
| 48) | Benzo(k)fluoranthene | 0.00 | 252 | 0 | N.D. | |
| 49) | Benzo(a)pyrene | 37.88 | 252 | 2618 | N.D. | |
| 50) | Indeno(1,2,3-cd)pyrene | 0.00 | 276 | 0 | N.D. | |
| 51) | Dibenz(a,h)anthracene | 0.00 | 278 | 0 | N.D. | |
| 52) | Benzo(g,h,i)perylene | 0.00 | 276 | 0 | N.D. | |

(#) = qualifier out of range (m) = manual integration



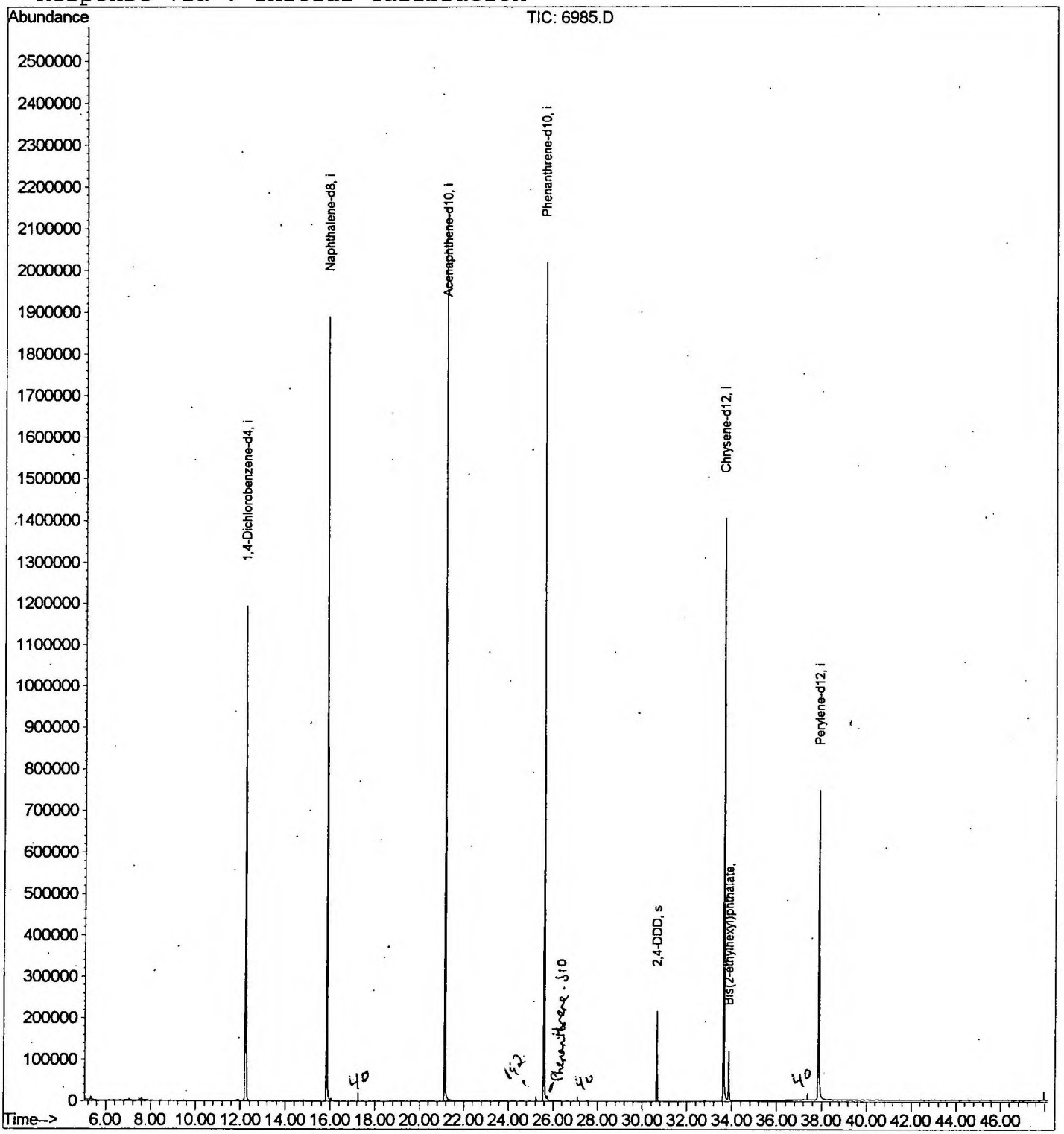
NYC-WTC_000060745

NYC 9/11 Public Portal Document

# Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\6985.D Vial: 12
Acq On : 18 Apr 2002 10:42 pm Operator:
Sample : GC/MS SCAN 3/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 8:59 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration






NYC-WTC_000060746

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# LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\6985.D  Vial: 12
Acq On : 18 Apr 2002 10:42 pm  Operator:
Sample : GC/MS SCAN 3/25  Inst : 209
Misc :  Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF  Filtering: 5
Sampling : 1  Min Area: 1 % of largest Peak
Start Thrs: 0.2  Max Peaks: 100
Stop Thrs : 0  Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | peak area | peak % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12.208 | 775 | 780 | 798 | rVB | 1192329 | 3025834 | 69.12% | 14.002% |
| 2 | 15.843 | 1170 | 1176 | 1193 | rBV | 1890086 | 3880833 | 88.65% | 17.959% |
| 3 | 21.149 | 1747 | 1754 | 1768 | rBV | 2152214 | 4377492 | 100.00% | 20.257% |
| 4 | 25.592 | 2231 | 2238 | 2249 | rBV | 2019146 | 4276439 | 97.69% | 19.790% |
| 5 | 30.660 | 2785 | 2790 | 2799 | rVB | 216471 | 405665 | 9.27% | 1.877% |
| 6 | 33.644 | 3108 | 3115 | 3134 | rBV2 | 1406196 | 3126042 | 71.41% | 14.466% |
| 7 | 33.864 | 3134 | 3139 | 3150 | rVB | 120389 | 265459 | 6.06% | 1.228% |
| 8 | 37.876 | 3567 | 3576 | 3595 | rBV3 | 745166 | 2251525 | 51.43% | 10.419% |

Sum of corrected areas: 21609289

6985.D GCMS0412.M Fri Apr 19 09:05:47 2002

NYC-WTC_000060747

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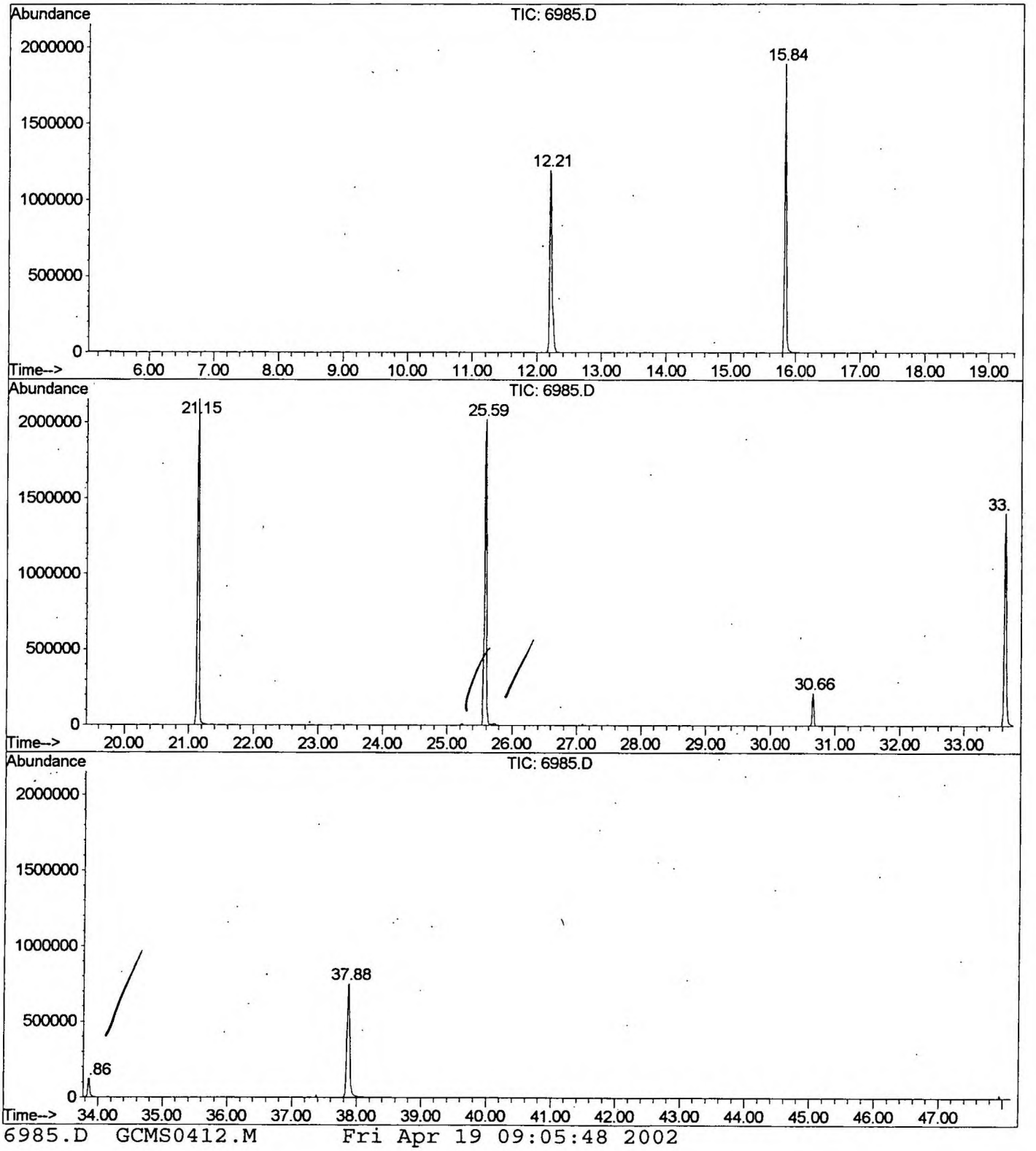
# LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\6985.D
Operator :
Acquired : 18 Apr 2002 10:42 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: GC/MS SCAN 3/25
Misc Info :
Vial Number: 12
Quant File :GCMS0412.RES (RTE Integrator)




6985.D GCMS0412.M Fri Apr 19 09:05:48 2002

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# Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 18 Apr 2002 10:42 pm
Data File: C:\HPCHEM\1\DATA\APR1802\6985.D
Name: GC/MS SCAN 3/25
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

| TIC Top Hit name | RT | EstConc | Units | Area | IntStd | ISRT | ISArea | ISConc |
|---|---|---|---|---|---|---|---|---|

6985.D GCMS0412.M Fri Apr 19 09:05:48 2002