

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/23/2002 Time: 14:31:59

Sample: AE07500

Analysis: \$GCMS GCMS Scan For Unknowns

Units: ug

Started: 4/23/02 14:31 Ended: 4/23/02 14:31 Analyst: DLV

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		120		10.0

Comments for Sample AE07500 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-23-2002 Time: 14:32:27

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7500.D

Vial: 8

Acq On : 20 Apr 2002 12:26 am

Operator:

Sample : gc/ms scan 4/1

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 22 10:34 2002

Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Apr 19 14:51:24 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	430148	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	1555717	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	874006	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.58	188	1294992	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	887099	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	583407	20.00	ug/l	-0.04

System Monitoring Compounds

28) TCMX	23.29	209	34809	4.78	ug/L	-0.04
Spiked Amount	4.000		Recovery	=	119.50%	
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount	5.000		Recovery	=	0.00%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	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	15.91	128	205	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	22.63	149	1005	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzene/ 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

7500.D GCMS0419.M

Mon Apr 22 10:35:10 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7500.D Vial: 8
 Acq On : 20 Apr 2002 12:26 am Operator:
 Sample : gc/ms scan 4/1 Inst : 209
 Misc : Multiplr: 1.00
 MS Integration Params: GOOFY.P
 Quant Time: Apr 22 10:34 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Apr 19 14:51:24 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	25.59	178	453	N.D.	
35) Anthracene	25.59	178	453	N.D.	
36) Di-n-butylphthalate	27.56	149	1270	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	2146	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.86	149	6524	0.29 ug/l #	76
44) Chrysene	33.64	228	2146	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	37.86	252	2113	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
 7500.D GCMS0419.M Mon Apr 22 10:35:10 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\7500.D

Vial: 8

Acq On : 20 Apr 2002 12:26 am

Operator:

Sample : gc/ms scan 4/1

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 22 10:34 2002

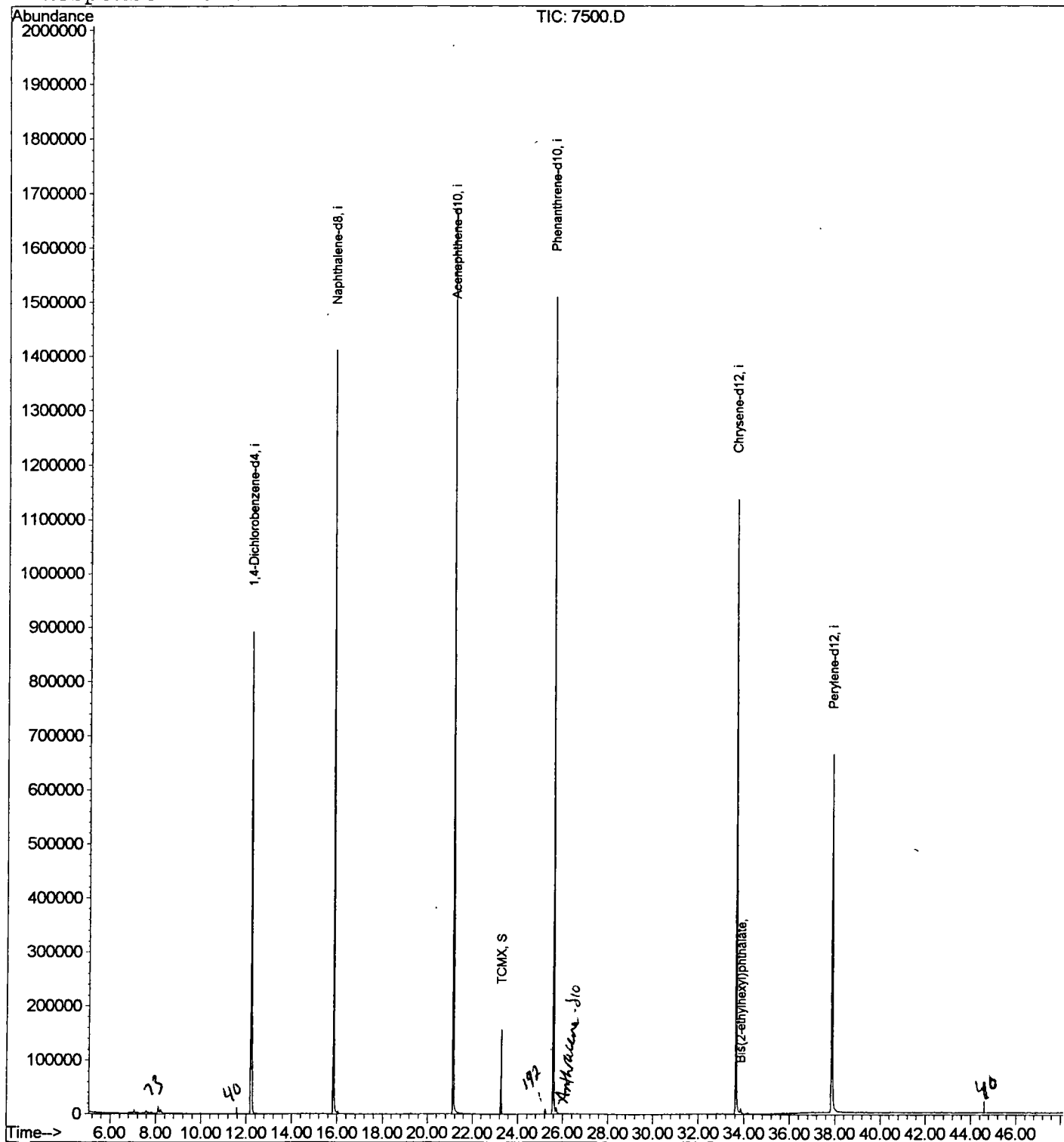
Quant Results File: GCMS0419.RES

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Apr 19 14:51:24 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\7500.D
Acq On : 20 Apr 2002 12:26 am
Sample : gc/ms scan 4/1
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator:
Inst : 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

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

Signal : TIC

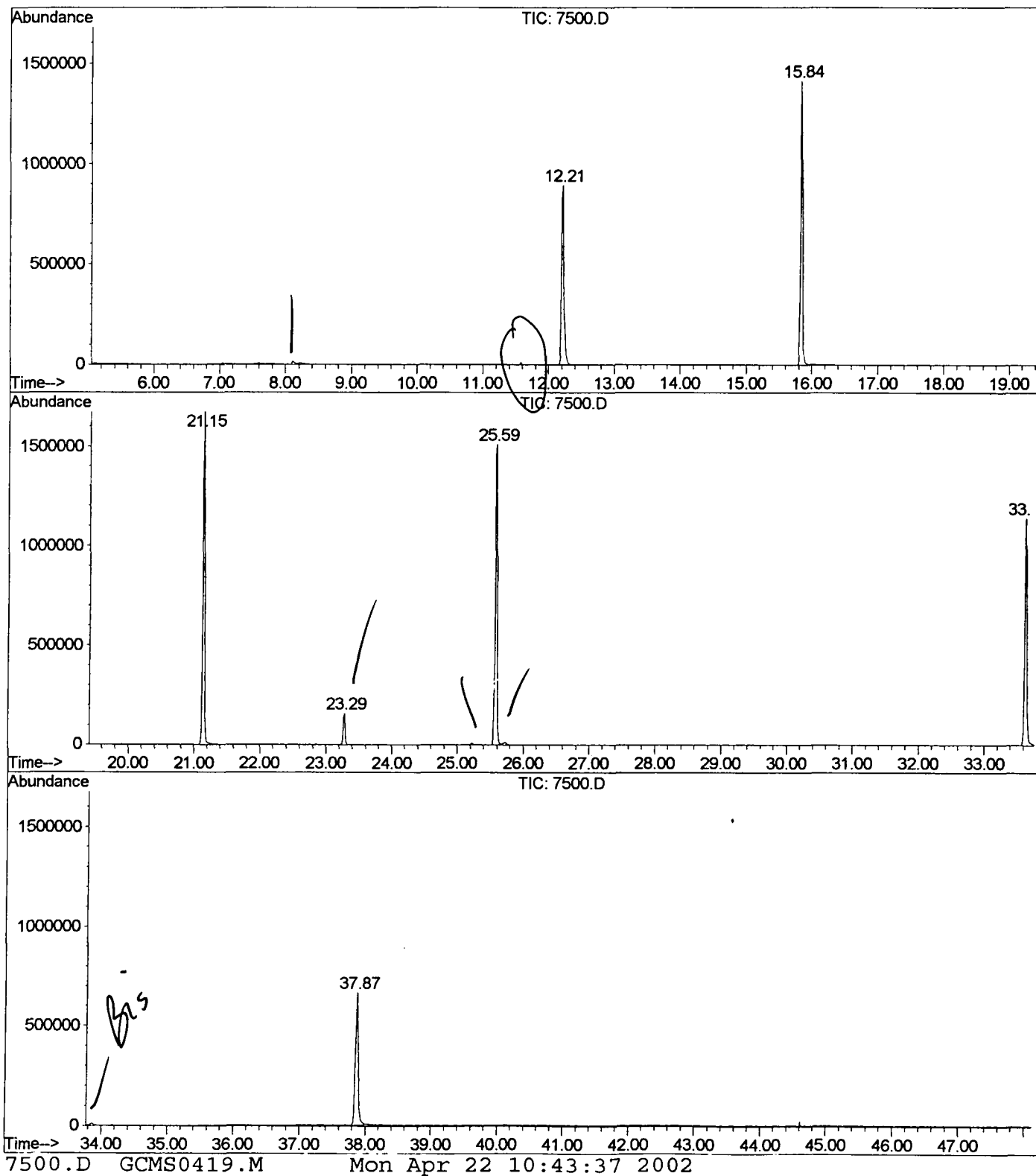
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.215	775	781	797	rVB	890972	2273938	68.75%	13.749%
2	15.841	1170	1176	1194	rBV	1410901	2917222	88.20%	17.639%
3	21.147	1747	1754	1771	rBV	1673187	3307502	100.00%	19.999%
4	23.286	1980	1987	1992	rBV	156888	304362	9.20%	1.840%
5	25.590	2231	2238	2248	rBV2	1509194	3259733	98.56%	19.710%
6	33.642	3108	3115	3133	rBV	1138130	2536060	76.68%	15.334%
7	37.874	3567	3576	3588	rBV2	663052	1939663	58.64%	11.728%

Sum of corrected areas: 16538480

7500.D GCMS0419.M Mon Apr 22 10:43:36 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\7500.D
 Operator :
 Acquired : 20 Apr 2002 12:26 am using AcqMethod GCMS0412
 Instrument : 209
 Sample Name: gc/ms scan 4/1
 Misc Info :
 Vial Number: 8
 Quant File :GCMS0419.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 20 Apr 2002 12:26 am
 Data File: C:\HPCHEM\1\DATA\APR1802\7500.D
 Name: gc/ms scan 4/1
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0419.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

7500.D GCMS0419.M	Mon Apr 22	10:43:37	2002					