

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 14:39:28

Sample: AE01500
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/6/02 14:39 Ended: 3/6/02 14:39 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		73		5.0

Comments for Sample AE01500 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-06-2002 Time: 14:39:32

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

Data File : C:\HPCHEM\1\DATA\FEB2102\1500.D
 Acq On : 22 Feb 2002 1:44 pm
 Sample : gc/ms scan 1/22
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 26 14:43 2002

Vial: 23
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00
 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Thu Feb 21 16:13:52 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	237178	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	902339	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.29	164	468360	20.00	ug/l	-0.02
29) Phenanthrene-d10	25.73	188	655429	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	417205	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	264552	20.00	ug/l	-0.04

System Monitoring Compounds

37) 2,4-DDD	30.81	235	27571	3.64	ug/mL	0.31
Spiked Amount	5.000		Recovery	=	72.80%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	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	16.04	128	389	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	22.76	149	312	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

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Vial: 23

Acq On : 22 Feb 2002 1:44 pm

Operator:

Sample : gc/ms scan 1/22

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 26 14:43 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Thu Feb 21 16:13:52 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	27.70	149	10396	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo(a)anthracene	33.80	228	920	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.00	149	1070	N.D.		
43) Chrysene	33.80	228	921	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	38.08	252	1024	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

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

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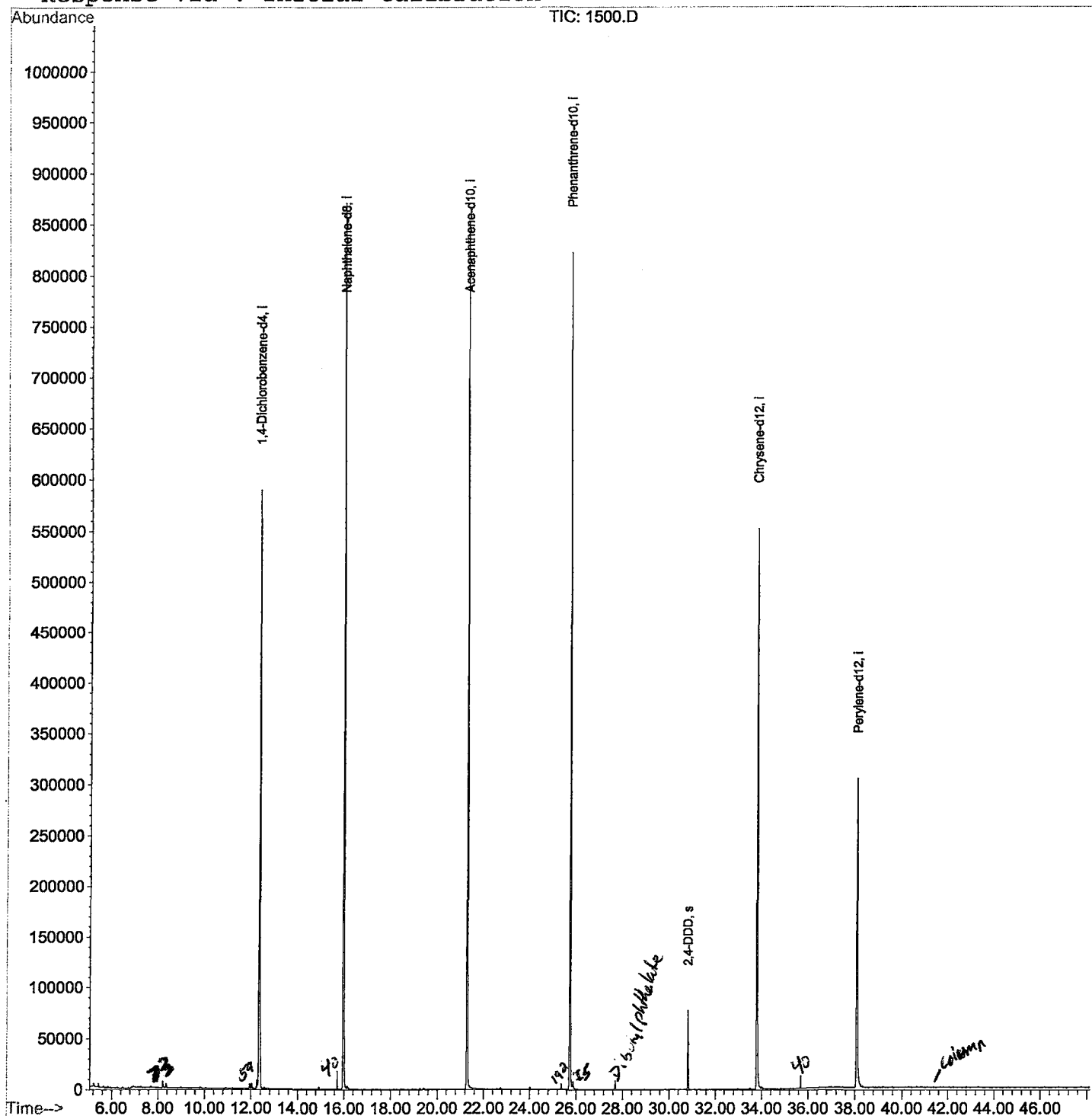
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Data File : C:\HPCHEM\1\DATA\FEB2102\1500.D
 Acq On : 22 Feb 2002 1:44 pm
 Sample : gc/ms scan 1/22
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 26 14:43 2002

Vial: 23
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Thu Feb 21 16:13:52 2002
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\FEB2102\1500.D
 Acq On : 22 Feb 2002 1:44 pm
 Sample : gc/ms scan 1/22
 Misc :
 MS Integration Params: LSCINT.P

Vial: 23
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0208.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

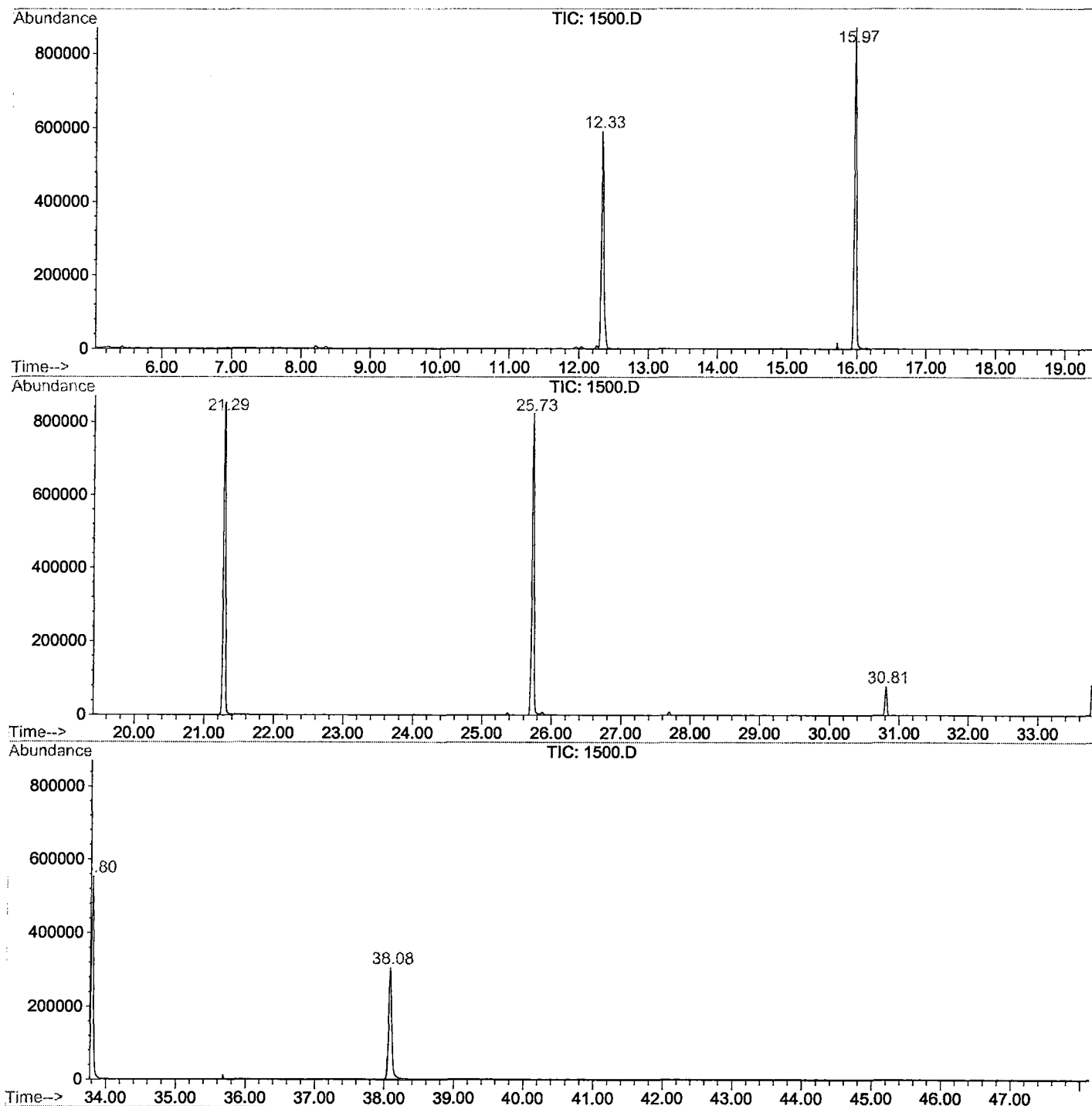
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.329	789	794	808	rVB	589063	1370400	74.63%	15.120%
2	15.974	1185	1191	1207	rBV	869361	1765883	96.17%	19.484%
3	21.289	1763	1770	1779	rBV	852711	1836206	100.00%	20.260%
4	25.732	2247	2254	2264	rBV2	822308	1754922	95.57%	19.363%
5	30.809	2802	2807	2814	rVB	77472	142104	7.74%	1.568%
6	33.802	3127	3133	3146	rBV2	551729	1264535	68.87%	13.952%
7	38.080	3591	3599	3616	rBV2	304178	929167	50.60%	10.252%

Sum of corrected areas: 9063217

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\1500.D
 Operator :
 Acquired : 22 Feb 2002 1:44 pm using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 1/22
 Misc Info :
 Vial Number: 23
 Quant File :GCMS0208.RES (RTE Integrator)



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Tue Feb 26 15:09:01 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 Feb 2002 1:44 pm
 Data File: C:\HPCHEM\1\DATA\FEB2102\1500.D
 Name: gc/ms scan 1/22
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.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

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	Tue Feb 26	15:09:05	2002					