

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 12:47:23

Sample: AE04847

Analysis: \$GCMS GCMS Scan For Unknowns

Units: ug

Started: 4/5/02 12:46 Ended: 4/5/02 12:46 Analyst: DLV

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		97		5.0

Comments for Sample AE04847 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-05-2002 Time: 12:47:26

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for the compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2902\4847.D

Vial: 26

Acq On : 29 Mar 2002 10:46 am

Operator:

Sample : 3/5

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 1 15:41 2002

Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Mar 29 10:31:28 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	448699	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1654709	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	924853	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1306234	20.00	ug/l	-0.13
38) Chrysene-d12	33.69	240	660853	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	372313	20.00	ug/l	-0.19

System Monitoring Compounds

37) 2,4-DDD	30.71	235	89569	^{4.85} 6.83 ug/mL	0.21
Spiked Amount	5.000		Recovery	= 136.60% ^{97%}	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.59	74	202	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	0.00	128	0	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	22.67	149	2041	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

4847.D GCMS0308.M Mon Apr 01 15:42:16 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2902\4847.D

Vial: 26

Acq On : 29 Mar 2002 10:46 am

Operator:

Sample : 3/5

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 1 15:41 2002

Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Mar 29 10:31:28 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0308

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	25.64	178	234	N.D.		
34) Anthracene	25.64	178	234	N.D.		
35) Di-n-butylphthalate	27.60	149	1692	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	33.70	228	2007	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.90	149	1671	N.D.		
43) Chrysene	33.76	228	932	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	36.76	252	198	N.D.		
47) Benzo(k)fluoranthene	36.80	252	453	N.D.		
48) Benzo(a)pyrene	37.94	252	1372	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenzo(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

4847.D GCMS0308.M

Mon Apr 01 15:42:19 2002

Page 2

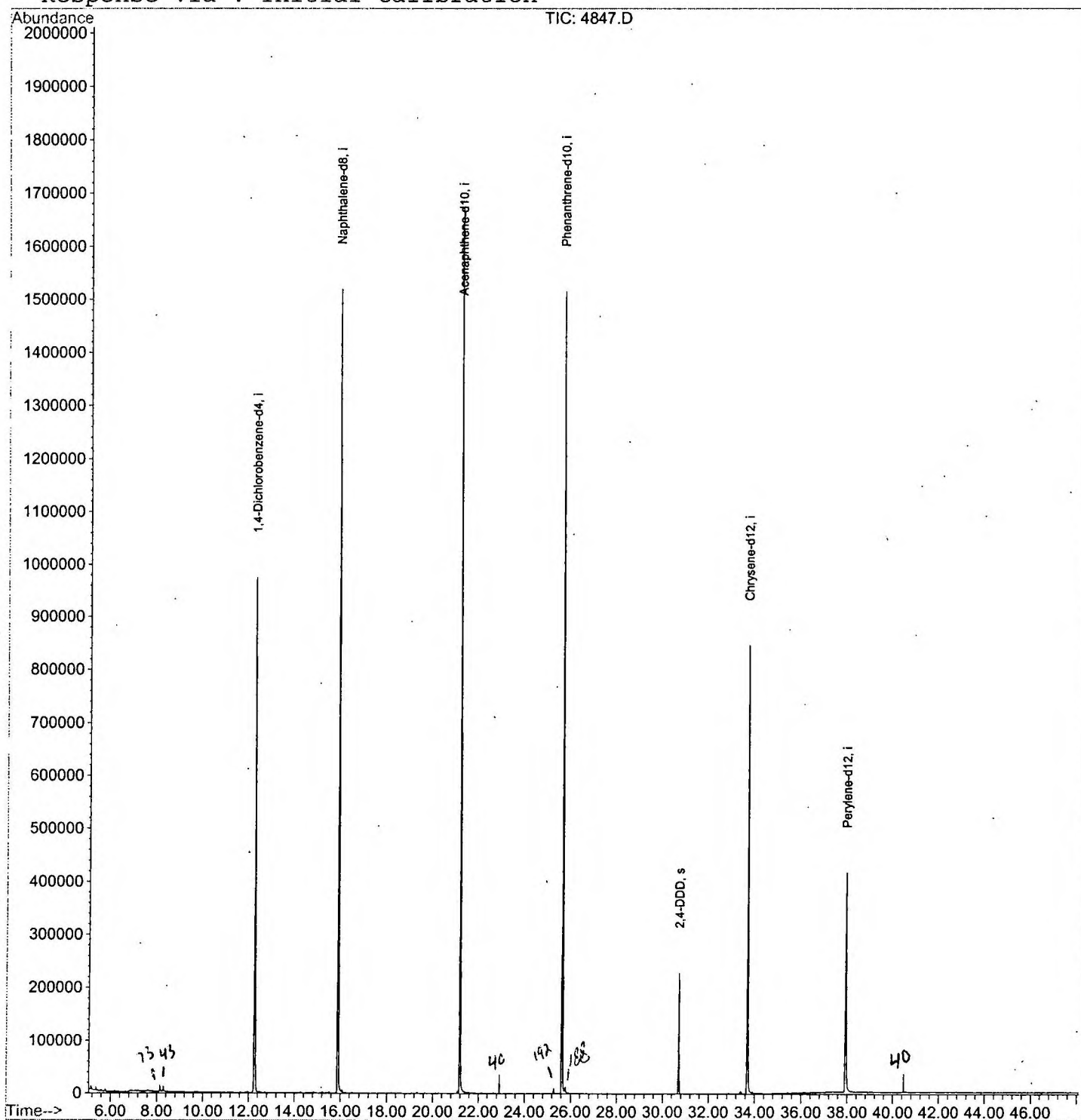
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2902\4847.D
 Acq On : 29 Mar 2002 10:46 am
 Sample : 3/5
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 1 15:41 2002

Vial: 26
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Mar 29 10:31:28 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2902\4847.D
 Acq On : 29 Mar 2002 10:46 am
 Sample : 3/5
 Misc :
 MS Integration Params: LSCINT.P

Vial: 26
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

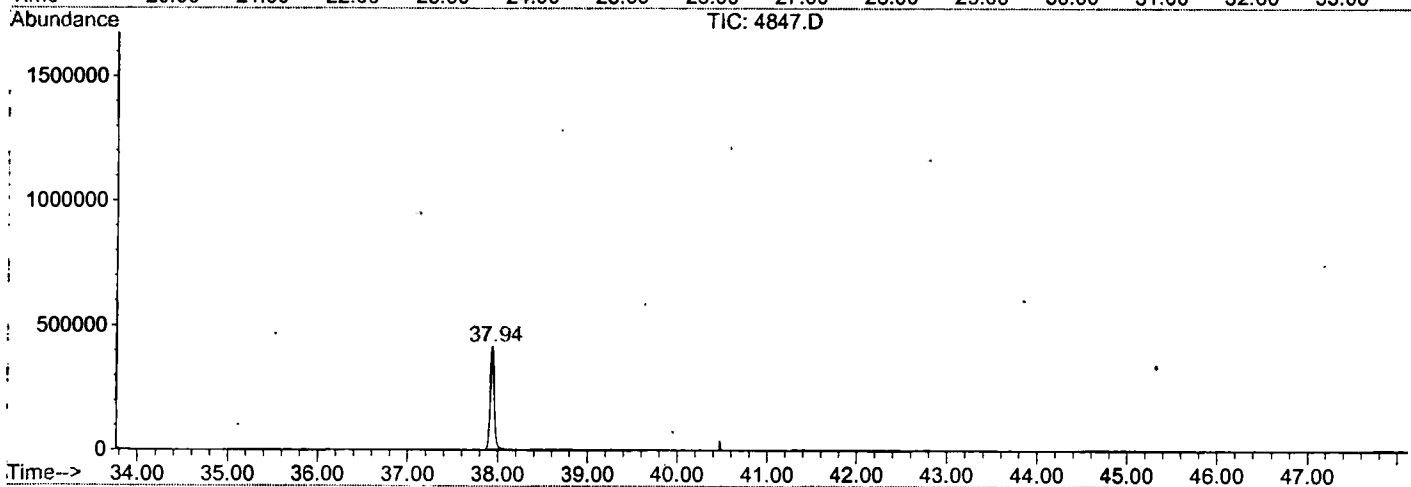
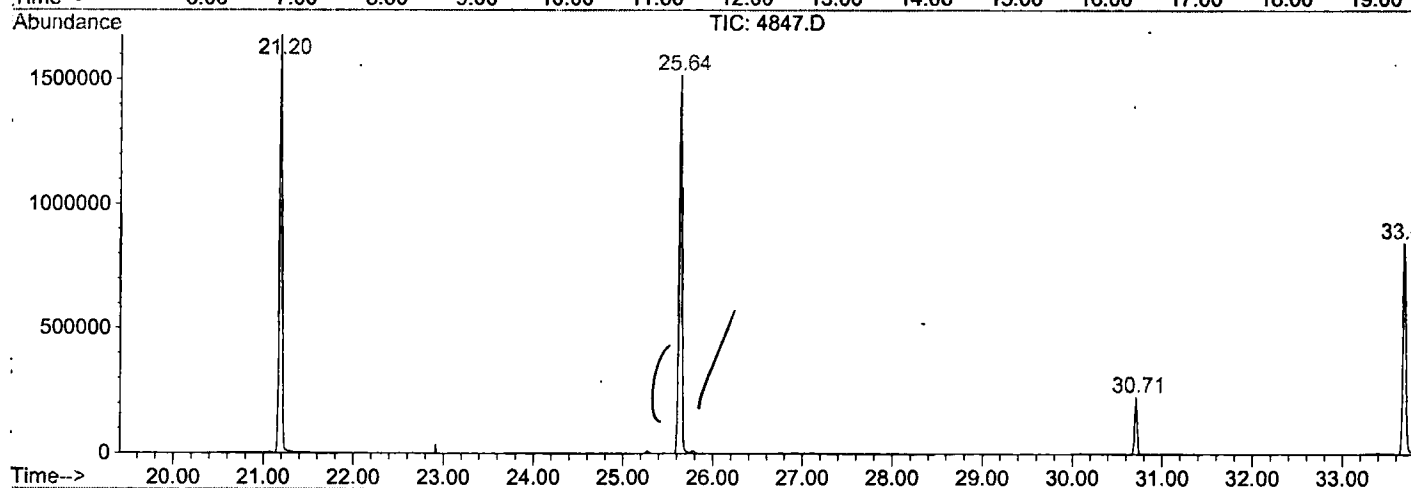
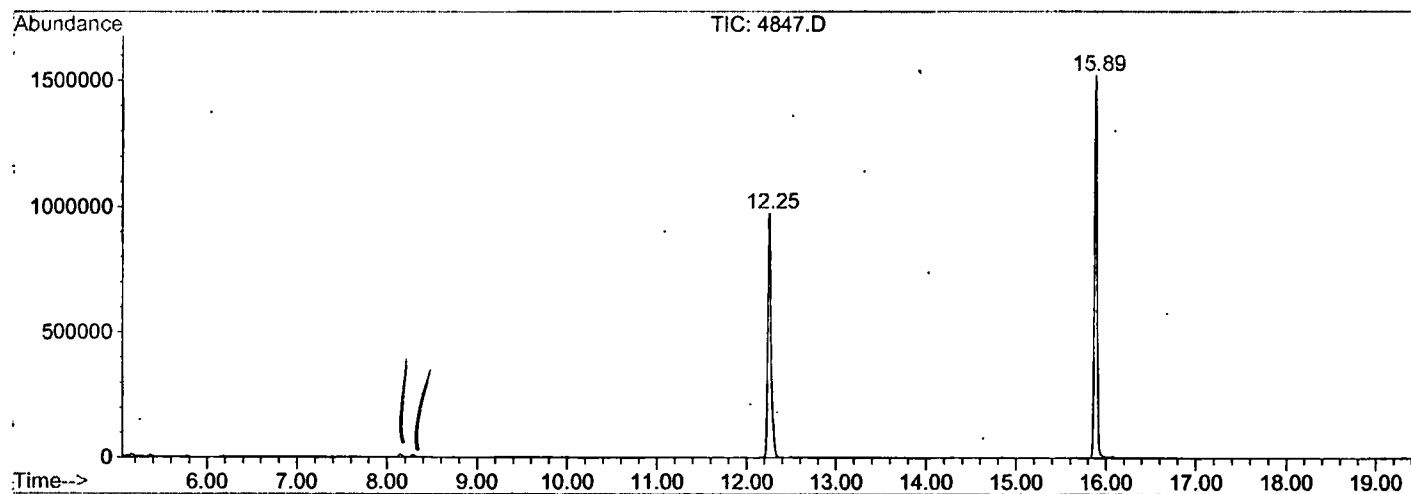
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.254	779	785	802	rVB	973152	2429326	69.09%	15.259%
2	15.890	1175	1181	1191	rBV	1518573	3116204	88.62%	19.573%
3	21.196	1752	1759	1770	rBV	1674340	3516304	100.00%	22.086%
4	25.639	2236	2243	2254	rBV	1515257	3244818	92.28%	20.381%
5	30.707	2790	2795	2801	rBV	228808	441171	12.55%	2.771%
6	33.690	3114	3120	3135	rBV2	846468	1909717	54.31%	11.995%
7	37.941	3575	3583	3602	rBV2	414290	1263422	35.93%	7.936%

Sum of corrected areas: 15920962

4847.D GCMS0308.M Mon Apr 01 15:52:36 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2902\4847.D
 Operator :
 Acquired : 29 Mar 2002 10:46 am using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: 3/5
 Misc Info :
 Vial Number: 26
 Quant File :GCMS0308.RES (RTE Integrator)



4847.D GCMS0308.M

Mon Apr 01 15:52:41 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 29 Mar 2002 10:46 am
Data File: C:\HPCHEM\1\DATA\MAR2902\4847.D
Name: 3/5
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.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

4847.D GCMS0308.M	Mon Apr 01 15:52:45 2002							