User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 12:36:45

Sample: AE04804
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/5/02 12:36 Ended: 4/5/02 12:36 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		87		5.0

Comments for Sample AE04804 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-05-2002 Time: 12:37:05

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\MAR2802\4804.D Vial: 19
Acq On : 29 Mar 2002 2:23 am Operator:
Sample : gc/ms scan 3/5 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 15:26 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	383323	20.00	ug/l	-0.10
10) Naphthalene-d8	15.88	136	1388835	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	777509	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.63	188	1099362	20.00	ug/l	-0.13
38) Chrysene-d12	33.69	240	557179	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	316496	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	80676	~~7.31~~ 4.37	ug/mL	0.21
Spiked Amount 5.000			Recovery =	~~146.20%~~ 87%		

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	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	22.68	149	1209	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\4804.D Vial: 19
Acq On : 29 Mar 2002 2:23 am Operator:
Sample : gc/ms scan 3/5 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 15:26 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

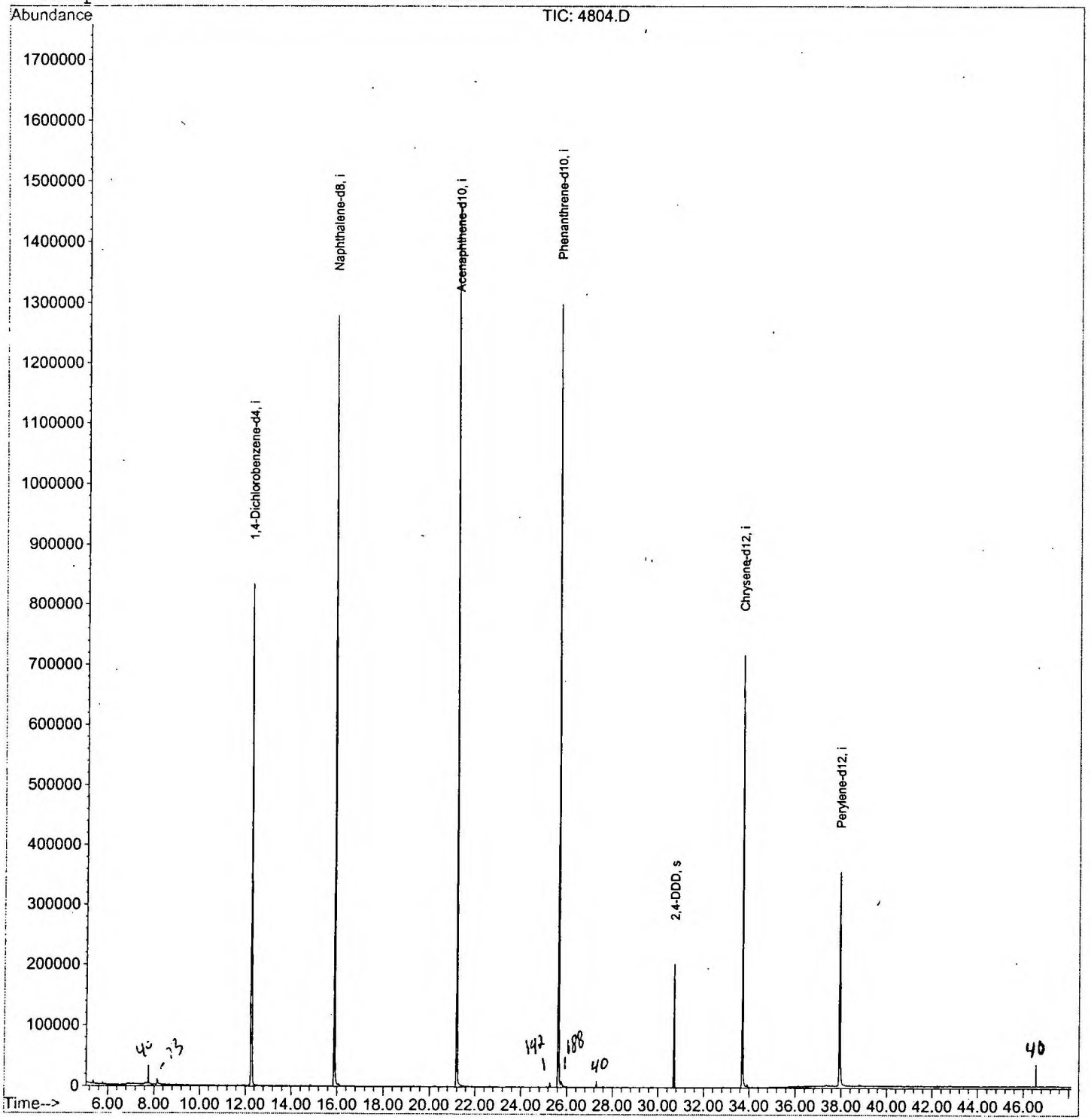
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.63	178	194	N.D.	
34)	Anthracene	25.63	178	194	N.D.	
35)	Di-n-butylphthalate	27.61	149	3545	N.D.	
36)	Fluoranthene	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	33.69	228	1550	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.91	149	3136	N.D.	
43)	Chrysene	33.76	228	431	N.D.	
45)	Di-n-Octylphthalate	35.65	149	331	N.D.	
46)	Benzo(b)fluoranthene	36.75	252	450	N.D.	
47)	Benzo(k)fluoranthene	36.75	252	995	N.D.	
48)	Benzo(a)pyrene	37.75	252	118	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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2802\4804.D Vial: 19
Acq On : 29 Mar 2002 2:23 am Operator:
Sample : gc/ms scan 3/5 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 15:26 2002 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\MAR2802\4804.D Vial: 19
Acq On : 29 Mar 2002 2:23 am Operator:
Sample : gc/ms scan 3/5 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

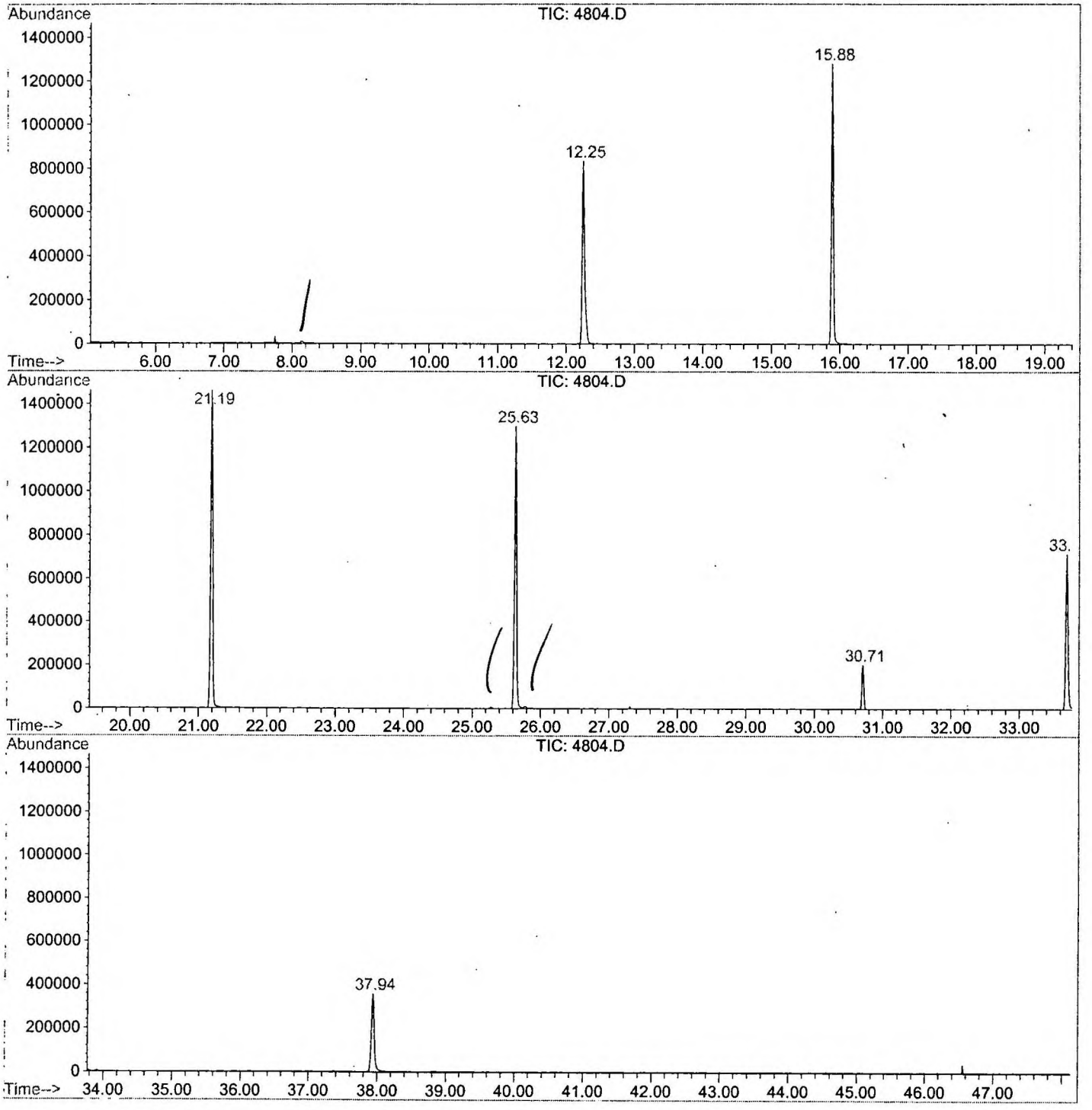
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.249	780	785	800	rVB	831770	2046192	69.05%	15.260%
2	15.884	1175	1181	1198	rBV	1278654	2614444	88.23%	19.498%
3	21.191	1753	1759	1776	rBV	1464483	2963172	100.00%	22.098%
4	25.634	2236	2243	2255	rBV2	1298063	2730105	92.13%	20.360%
5	30.711	2791	2796	2805	rBV	204963	394986	13.33%	2.946%
6	33.694	3114	3121	3135	rBV	718310	1595197	53.83%	11.896%
7	37.936	3575	3583	3598	rBV2	356050	1064965	35.94%	7.942%

Sum of corrected areas: 13409061

4804.D GCMS0308.M Mon Apr 01 15:47:53 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2802\4804.D
Operator :
Acquired : 29 Mar 2002 2:23 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/5 fb
Misc Info :
Vial Number: 19
Quant File :GCMS0308.RES (RTE Integrator)



4804.D GCMS0308.M Mon Apr 01 15:47:58 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 29 Mar 2002 2:23 am
Data File: C:\HPCHEM\1\DATA\MAR2802\4804.D
Name: gc/ms scan 3/5 fb
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

4804.D GCMS0308.M Mon Apr 01 15:48:02 2002