

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/05/2002 Time: 12:41:05

Sample: AE04843

Analysis: \$GCMS GCMS Scan For Unknowns

Units: ug

Started: 4/5/02 12:40 Ended: 4/5/02 12:40 Analyst: DLV

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	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		98		5.0

Comments for Sample AE04843 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-05-2002 Time: 12:41:10

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\4843.D
 Acq On : 29 Mar 2002 5:22 am
 Sample : gc/ms scan 3/5
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 1 15:36 2002

Vial: 22
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

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	427247	20.00	ug/l	-0.11
10) Naphthalene-d8	15.88	136	1563688	20.00	ug/l	-0.12
17) Acenaphthene-d10	21.19	164	890951	20.00	ug/l	-0.13
29) Phenanthrene-d10	25.63	188	1237524	20.00	ug/l	-0.14
38) Chrysene-d12	33.69	240	630089	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	366438	20.00	ug/l	-0.19

System Monitoring Compounds

37) 2,4-DDD	30.71	235	90440	7.28 ^{4.90} ug/mL	0.21
Spiked Amount	5.000		Recovery	= 145.60% 98%	

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	15.94	128	553	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	621	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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Quantitation Report

(QT Reviewed)

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Vial: 22

Acq On : 29 Mar 2002 5:22 am

Operator:

Sample : gc/ms scan 3/5

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 1 15:36 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	0.00	178	0	N.D.		
34) Anthracene	25.64	178	110	N.D.		
35) Di-n-butylphthalate	27.60	149	2250	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	1248	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.91	149	685	N.D.		
43) Chrysene	33.70	228	1248	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	37.94	252	1396	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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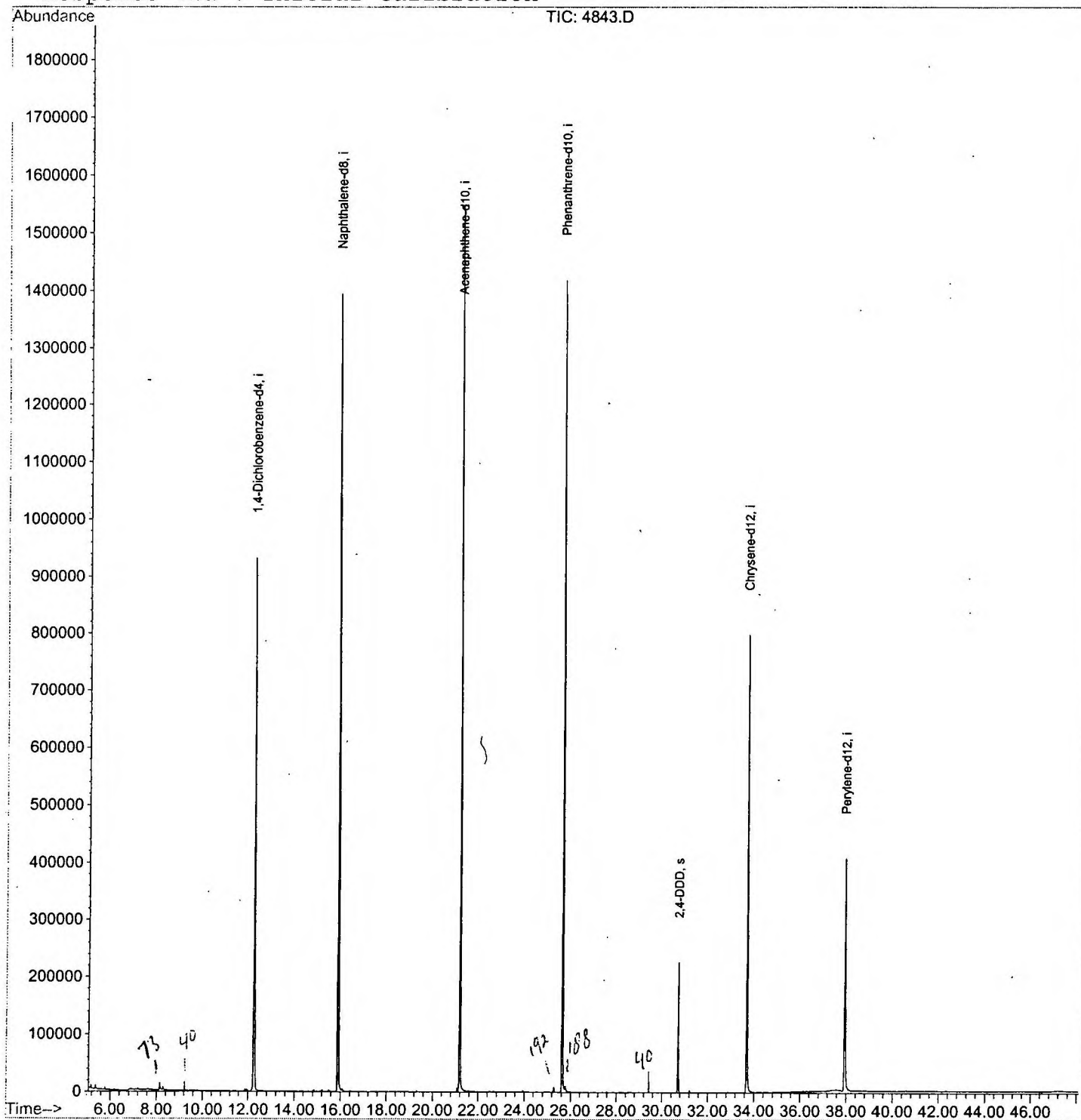
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Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2802\4843.D
 Acq On : 29 Mar 2002 5:22 am
 Sample : gc/ms scan 3/5
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 1 15:36 2002

Vial: 22
 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\MAR2802\4843.D
 Acq On : 29 Mar 2002 5:22 am
 Sample : gc/ms scan 3/5
 Misc :
 MS Integration Params: LSCINT.P

Vial: 22
 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

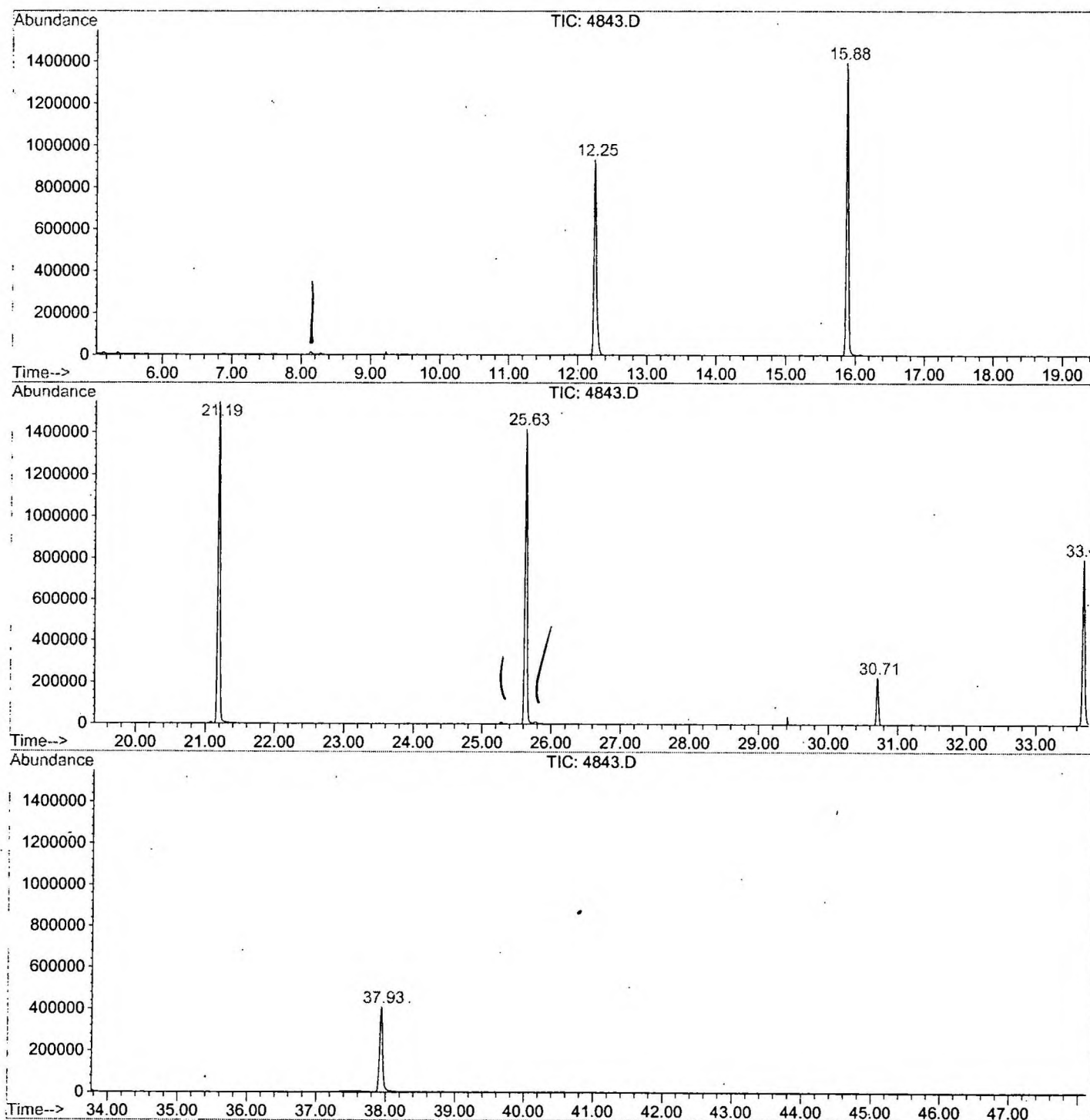
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.246	779	784	802	rVB	931394	2317787	69.17%	15.213%
2	15.881	1174	1180	1198	rBV	1394106	2952155	88.10%	19.377%
3	21.187	1752	1758	1770	rBV	1548751	3351064	100.00%	21.995%
4	25.630	2236	2242	2254	rBV2	1417823	3099796	92.50%	20.346%
5	30.707	2790	2795	2805	rBV	227597	449556	13.42%	2.951%
6	33.691	3114	3120	3133	rBV2	799950	1823197	54.41%	11.967%
7	37.932	3572	3582	3597	rBV2	407216	1242109	37.07%	8.153%

Sum of corrected areas: 15235664

4843.D GCMS0308.M Mon Apr 01 15:50:30 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2802\4843.D
 Operator :
 Acquired : 29 Mar 2002 5:22 am using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/5
 Misc Info :
 Vial Number: 22
 Quant File :GCMS0308.RES (RTE Integrator)



4843.D GCMS0308.M Mon Apr 01 15:50:36 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 29 Mar 2002 5:22 am
 Data File: C:\HPCHEM\1\DATA\MAR2802\4843.D
 Name: gc/ms scan 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

4843.D GCMS0308.M	Mon Apr 01	15:50:40	2002					