User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 09:55:39

Sample: AE04516
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/4/02 09:55 Ended: 4/4/02 09:55 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		75		5.0

Comments for Sample AE04516 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-04-2002 Time: 09:55:49

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 4 of the 43 compounds in the LCS Standard were low.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2702\4516.D Vial: 7
Acq On : 27 Mar 2002 7:36 pm Operator:
Sample : gc/ms scan 3/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:39 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	704864	20.00	ug/l	-0.10
10) Naphthalene-d8	15.88	136	2765820	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	1501929	20.00	ug/l	-0.11
29) Phenanthrene-d10	25.64	188	2142480	20.00	ug/l	-0.12
38) Chrysene-d12	33.70	240	1062397	20.00	ug/l	-0.14
44) Perylene-d12	37.94	264	570393	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	80590	3.75	ug/mL	0.21
Spiked Amount 5.000			Recovery = 75.00%			
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	15.94	128	353	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	21.55	165	267	N.D.		
25) Diethylphthalate	22.67	149	440	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)

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Acq On : 27 Mar 2002 7:36 pm Operator:
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Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:39 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	25.65	178	715	N.D.	
34)	Anthracene	25.65	178	715	N.D.	
35)	Di-n-butylphthalate	27.61	149	3079	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	3511	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.91	149	3014	N.D.	
43)	Chrysene	33.77	228	935	N.D.	
45)	Di-n-Octylphthalate	35.64	149	199	N.D.	
46)	Benzo(b)fluoranthene	36.77	252	974	N.D.	
47)	Benzo(k)fluoranthene	36.83	252	1233	N.D.	
48)	Benzo(a)pyrene	37.75	252	269	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

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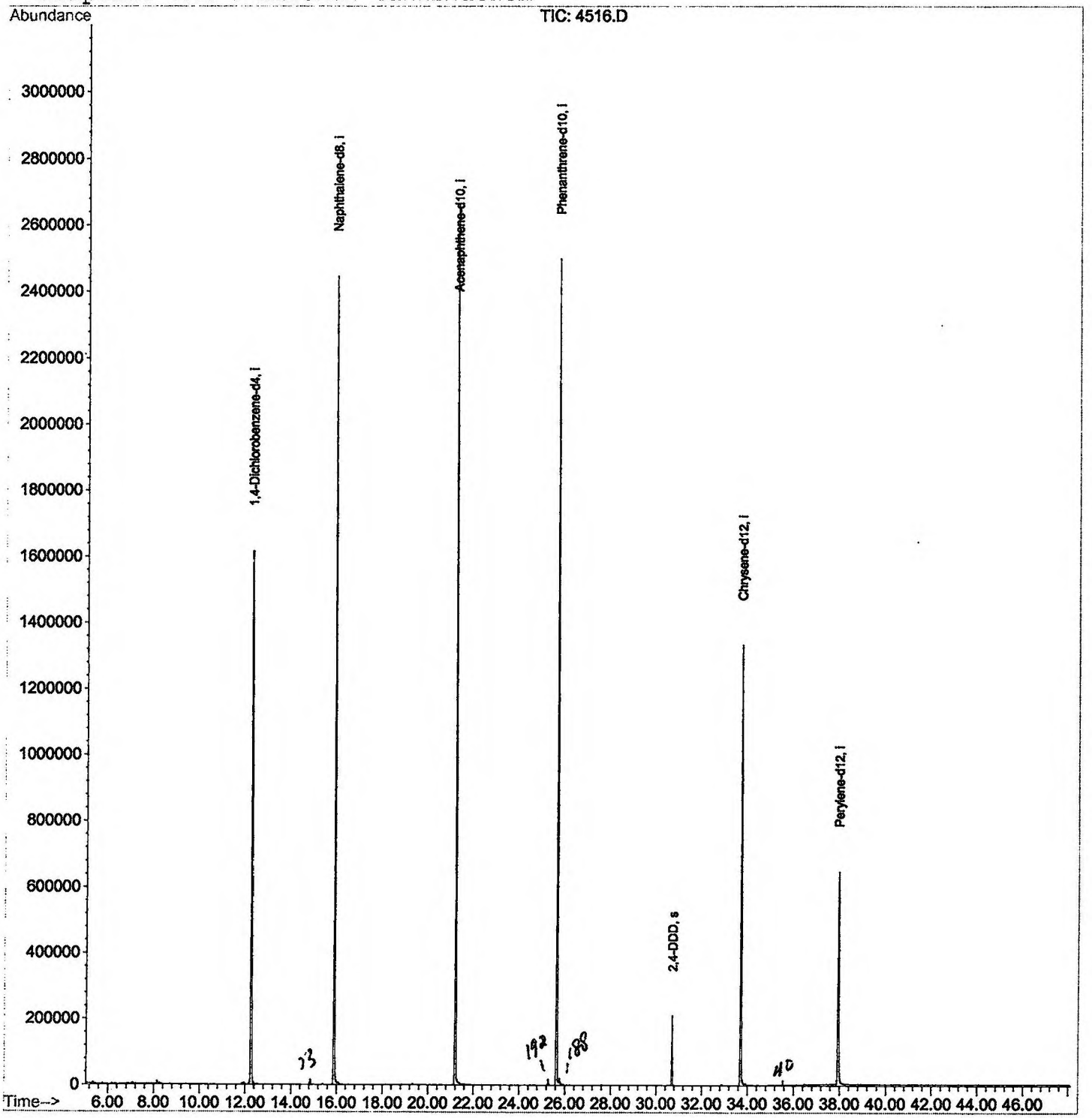
Acq On : 27 Mar 2002 7:36 pm Operator:
Sample : gc/ms scan 3/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:39 2002 Quant Results File: GCMS0308.RES

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\MAR2702\4516.D Vial: 7
Acq On : 27 Mar 2002 7:36 pm Operator:
Sample : gc/ms scan 3/2 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

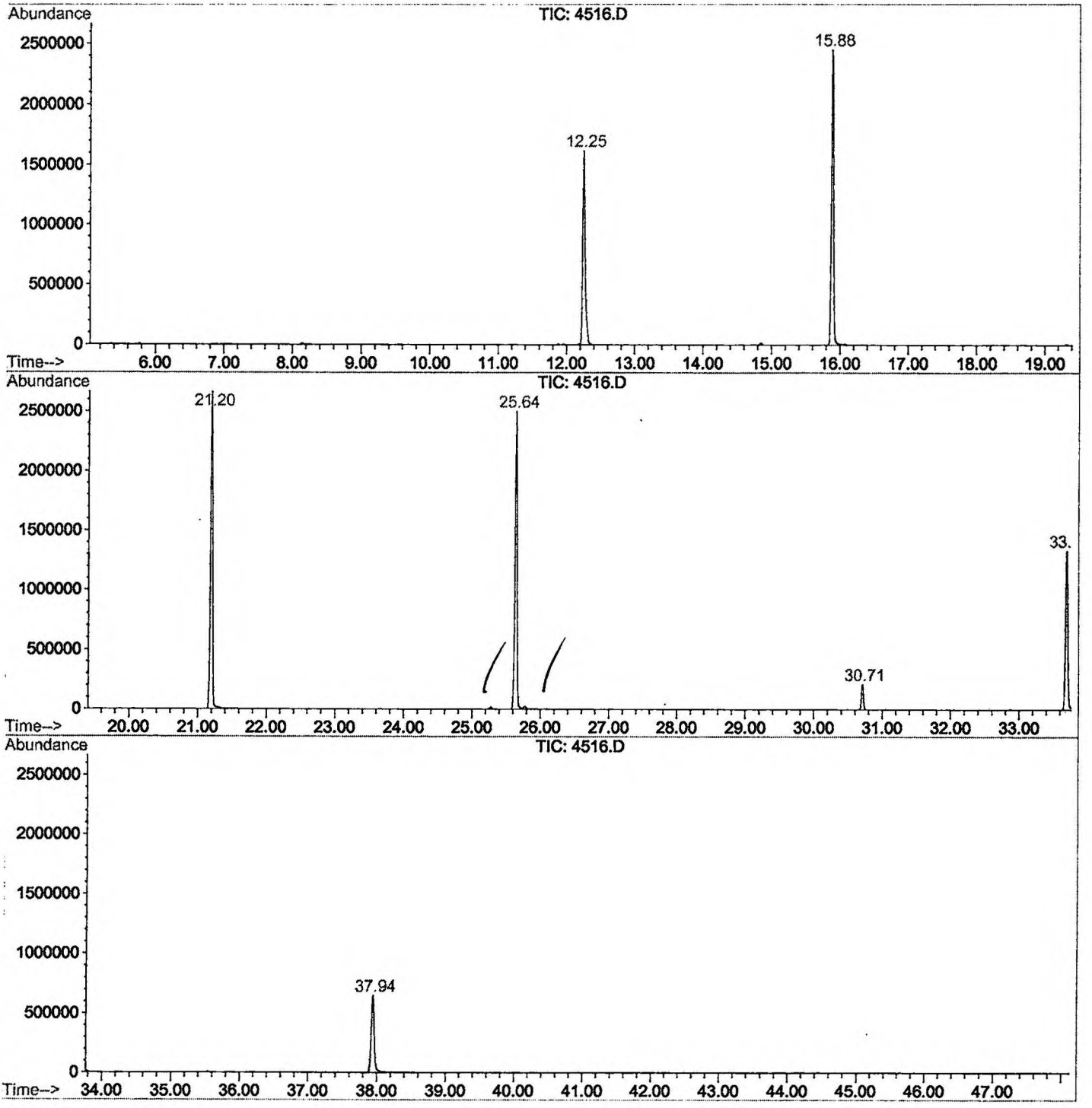
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.249	780	785	798	rVB	1614047	3816481	66.66%	14.909%
2	15.885	1175	1181	1199	rBV	2445303	5206053	90.93%	20.337%
3	21.200	1753	1760	1775	rBV	2665546	5725619	100.00%	22.367%
4	25.643	2236	2244	2255	rBV2	2498592	5403723	94.38%	21.109%
5	30.711	2791	2796	2807	rBV	211739	396828	6.93%	1.550%
6	33.704	3113	3122	3141	rBV	1334580	3100628	54.15%	12.112%
7	37.945	3575	3584	3596	rBV2	645040	1949595	34.05%	7.616%

Sum of corrected areas: 25598927

4516.D GCMS0308.M Fri Mar 29 12:56:07 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2702\4516.D
Operator :
Acquired : 27 Mar 2002 7:36 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/2
Misc Info :
Vial Number: 7
Quant File :GCMS0308.RES (RTE Integrator)



4516.D GCMS0308.M Fri Mar 29 12:56:12 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Mar 2002 7:36 pm
Data File: C:\HPCHEM\1\DATA\MAR2702\4516.D
Name: gc/ms scan 3/2
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

4516.D GCMS0308.M Fri Mar 29 12:56:16 2002