User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 10:42:29

Sample: AE04735
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/4/02 10:41 Ended: 4/4/02 10:41 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		115		5.0

Comments for Sample AE04735 - Analysis $GCMS

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The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 12 of the 43 compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\4735.D Vial: 8
Acq On : 28 Mar 2002 3:28 pm Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 9:53 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	400858	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1460798	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	830367	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.63	188	1176823	20.00	ug/l	-0.13
38) Chrysene-d12	33.69	240	576127	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	322597	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	67700	5.73	ug/mL	0.21
Spiked Amount 5.000			Recovery = 114.60%			
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	14.60	82	341	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	770	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	20.54	163	1615	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	1892	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 : 28 Mar 2002 3:28 pm Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
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Quant Time: Apr 1 9:53 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

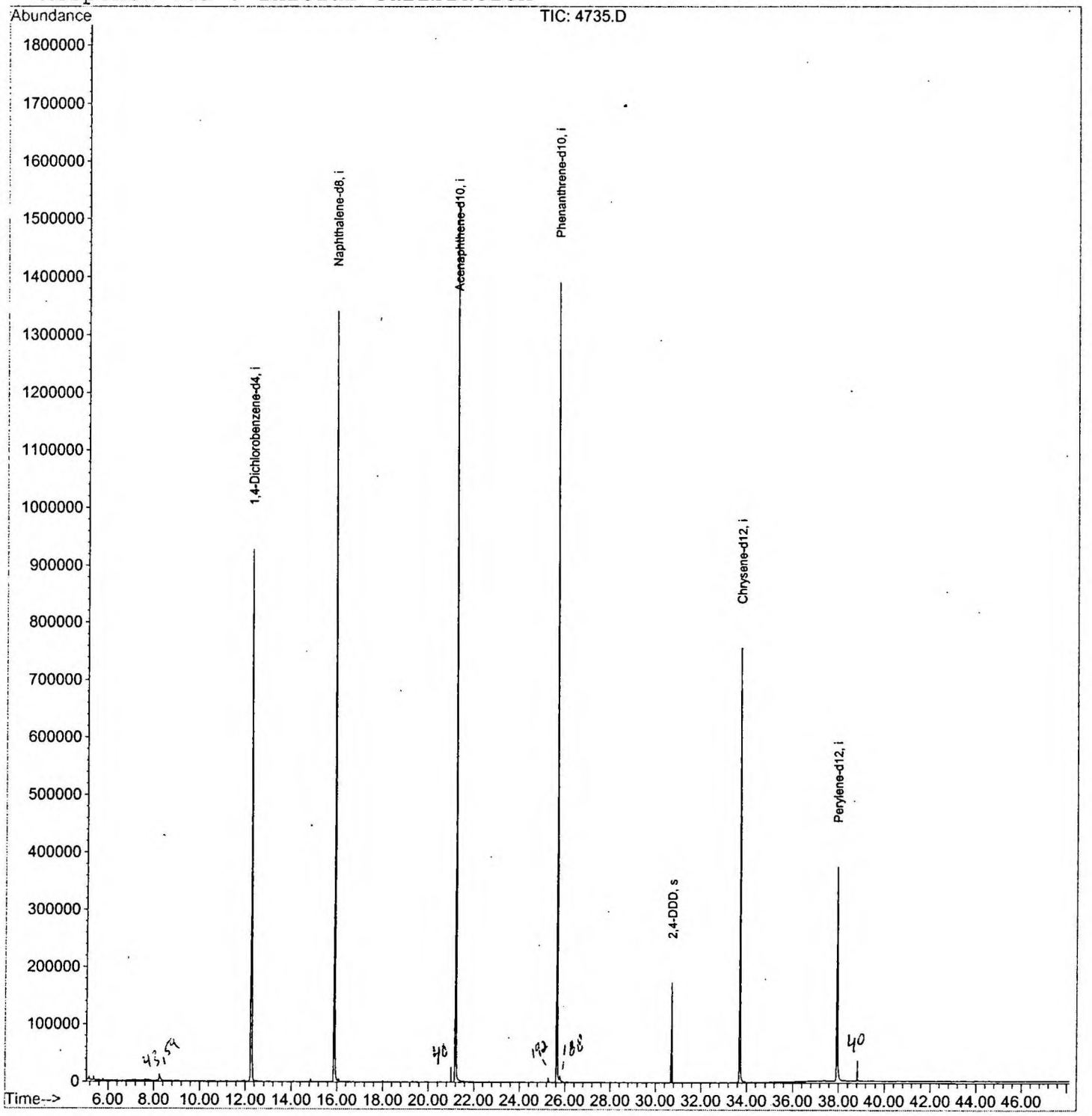
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.70	178	1005	N.D.	
34)	Anthracene	25.70	178	1005	N.D.	
35)	Di-n-butylphthalate	27.61	149	2517	N.D.	
36)	Fluoranthene	29.33	202	954	N.D.	
39)	Pyrene	30.01	202	750	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.69	228	1779	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.92	149	1340	N.D.	
43)	Chrysene	33.77	228	883	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.83	252	1386	N.D.	
47)	Benzo(k)fluoranthene	36.83	252	738	N.D.	
48)	Benzo(a)pyrene	37.75	252	100	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\4735.D Vial: 8
Acq On : 28 Mar 2002 3:28 pm Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 9:53 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\4735.D Vial: 8
Acq On : 28 Mar 2002 3:28 pm Operator:
Sample : gc/ms scan 3/4 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

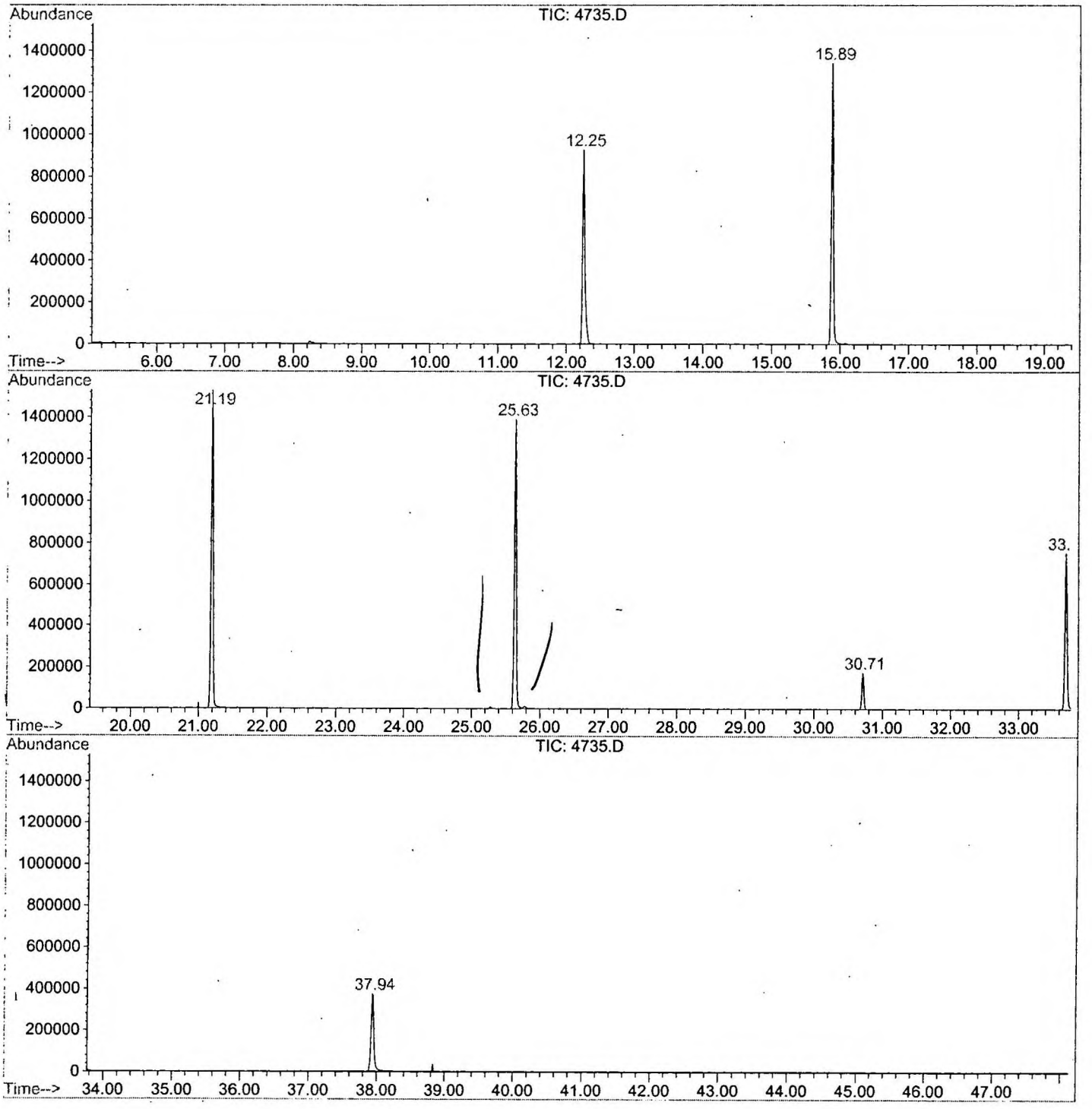
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.250	780	785	799	rVB	925514	2166405	68.91%	15.379%
2	15.885	1175	1181	1199	rBV	1341324	2764148	87.92%	19.623%
3	21.191	1753	1759	1769	rBV	1528087	3143851	100.00%	22.318%
4	25.635	2237	2243	2255	rBV2	1390555	2943894	93.64%	20.899%
5	30.711	2791	2796	2804	rBV	174224	332994	10.59%	2.364%
6	33.695	3115	3121	3137	rBV2	755944	1655236	52.65%	11.751%
7	37.936	3576	3583	3598	rBV2	372687	1079809	34.35%	7.666%

Sum of corrected areas: 14086337

4735.D GCMS0308.M Mon Apr 01 10:06:40 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2802\4735.D
Operator :
Acquired : 28 Mar 2002 3:28 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/4
Misc Info :
Vial Number: 8
Quant File :GCMS0308.RES (RTE Integrator)



4735.D GCMS0308.M Mon Apr 01 10:06:45 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 28 Mar 2002 3:28 pm
Data File: C:\HPCHEM\1\DATA\MAR2802\4735.D
Name: gc/ms scan 3/4
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

4735.D GCMS0308.M Mon Apr 01 10:06:49 2002