User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/23/2002 Time: 14:38:09

Sample: AE07502
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/23/02 14:37 Ended: 4/23/02 14:37 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		122		10.0

Comments for Sample AE07502 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-23-2002 Time: 14:38:43

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7502.D Vial: 10
Acq On : 20 Apr 2002 2:23 am Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:36 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	464095	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1680955	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	951623	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1410659	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	953396	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	636716	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	38593	4.87	ug/L	-0.05
Spiked Amount 4.000			Recovery = 121.75%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
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	15.90	128	208	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	22.63	149	2642	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7502.D Vial: 10
Acq On : 20 Apr 2002 2:23 am Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:36 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

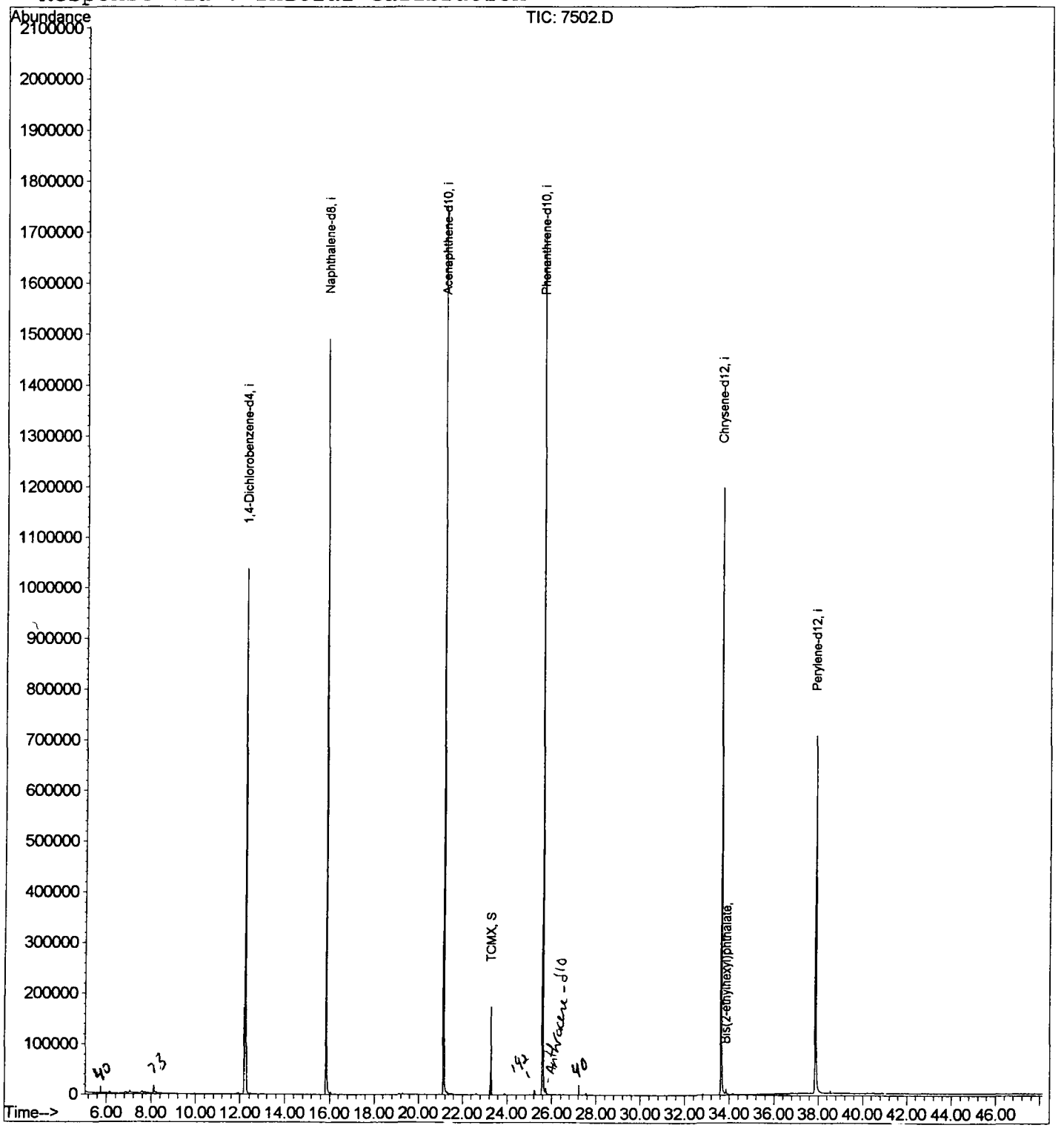
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.65	178	234	N.D.	
35)	Anthracene	25.65	178	234	N.D.	
36)	Di-n-butylphthalate	27.55	149	5830	N.D.	
37)	Fluoranthene	29.28	202	344	N.D.	
40)	Pyrene	29.95	202	207	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.65	228	2365	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	7529	0.31 ug/l	96
44)	Chrysene	33.65	228	2560	N.D.	
46)	Di-n-Octylphthalate	35.60	149	267	N.D.	
47)	Benzo(b)fluoranthene	36.76	252	106	N.D.	
48)	Benzo(k)fluoranthene	36.76	252	106	N.D.	
49)	Benzo(a)pyrene	37.86	252	2369	N.D.	
50)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52)	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\APR1802\7502.D Vial: 10
Acq On : 20 Apr 2002 2:23 am Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:36 2002 Quant Results File: GCMS0419.RES

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\7502.D Vial: 10
Acq On : 20 Apr 2002 2:23 am Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0419.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

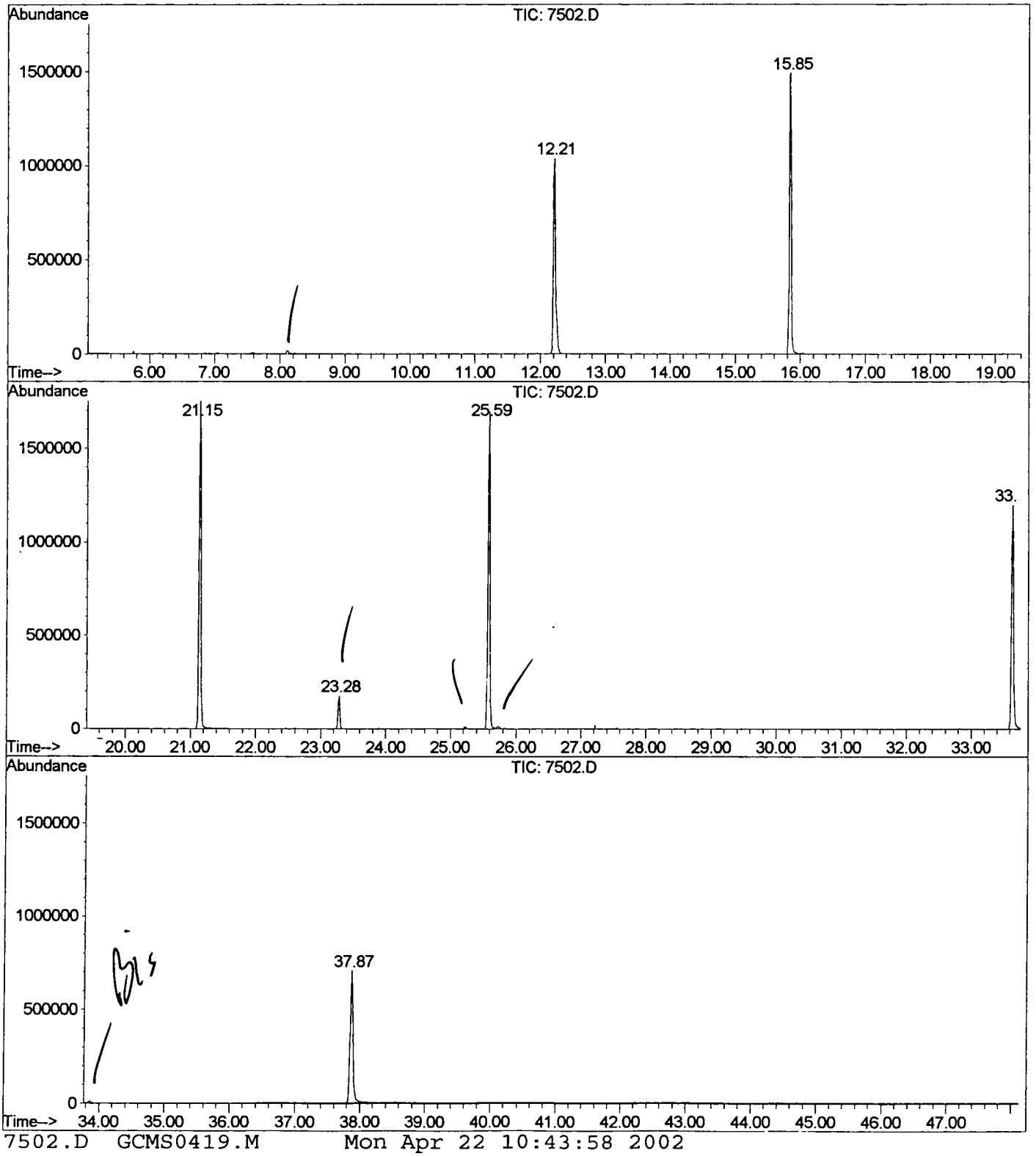
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.213	775	781	798	rVB	1037460	2457263	68.29%	13.723%
2	15.848	1170	1177	1190	rBV	1490541	3150499	87.55%	17.594%
3	21.146	1748	1754	1773	rBV	1751764	3598315	100.00%	20.095%
4	23.285	1980	1987	1993	rBV	175019	335563	9.33%	1.874%
5	25.589	2231	2238	2248	rBV	1693935	3485269	96.86%	19.464%
6	33.640	3108	3115	3133	rBV2	1198375	2732216	75.93%	15.258%
7	37.872	3568	3576	3597	rBV2	705769	2147112	59.67%	11.991%

Sum of corrected areas: 17906237

7502.D GCMS0419.M Mon Apr 22 10:43:57 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\7502.D
Operator :
Acquired : 20 Apr 2002 2:23 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/1
Misc Info :
Vial Number: 10
Quant File :GCMS0419.RES (RTE Integrator)



7502.D GCMS0419.M Mon Apr 22 10:43:58 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 20 Apr 2002 2:23 am
Data File: C:\HPCHEM\1\DATA\APR1802\7502.D
Name: gc/ms scan 4/1
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0419.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

7502.D GCMS0419.M Mon Apr 22 10:43:58 2002

Comments for Sample AE07503 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-23-2002 Time: 14:56:30

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.