User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/22/2002 Time: 08:54:55

Sample: AE06982
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/22/02 08:54 Ended: 4/22/02 08:54 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		83		10.0

Comments for Sample AE06982 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-22-2002 Time: 08:55:23

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 7 of the 43 compounds in the LCS Standard were low.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\6982.D Vial: 9
Acq On : 18 Apr 2002 7:47 pm Operator:
Sample : GC/MS SCAN 3/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 8:51 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 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	589046	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	2132012	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1200938	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1763376	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	1160226	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	765121	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/L	
Spiked Amount 10.000			Recovery = 0.00%			
38) 2,4-DDD	30.67	235	85288	4.15	ug/mL	0.17
Spiked Amount 5.000			Recovery = 83.00%			
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	15.89	128	229	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	21.52	165	199	N.D.		
25) Diethylphthalate	22.62	149	782	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)

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Sample : GC/MS SCAN 3/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 8:51 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

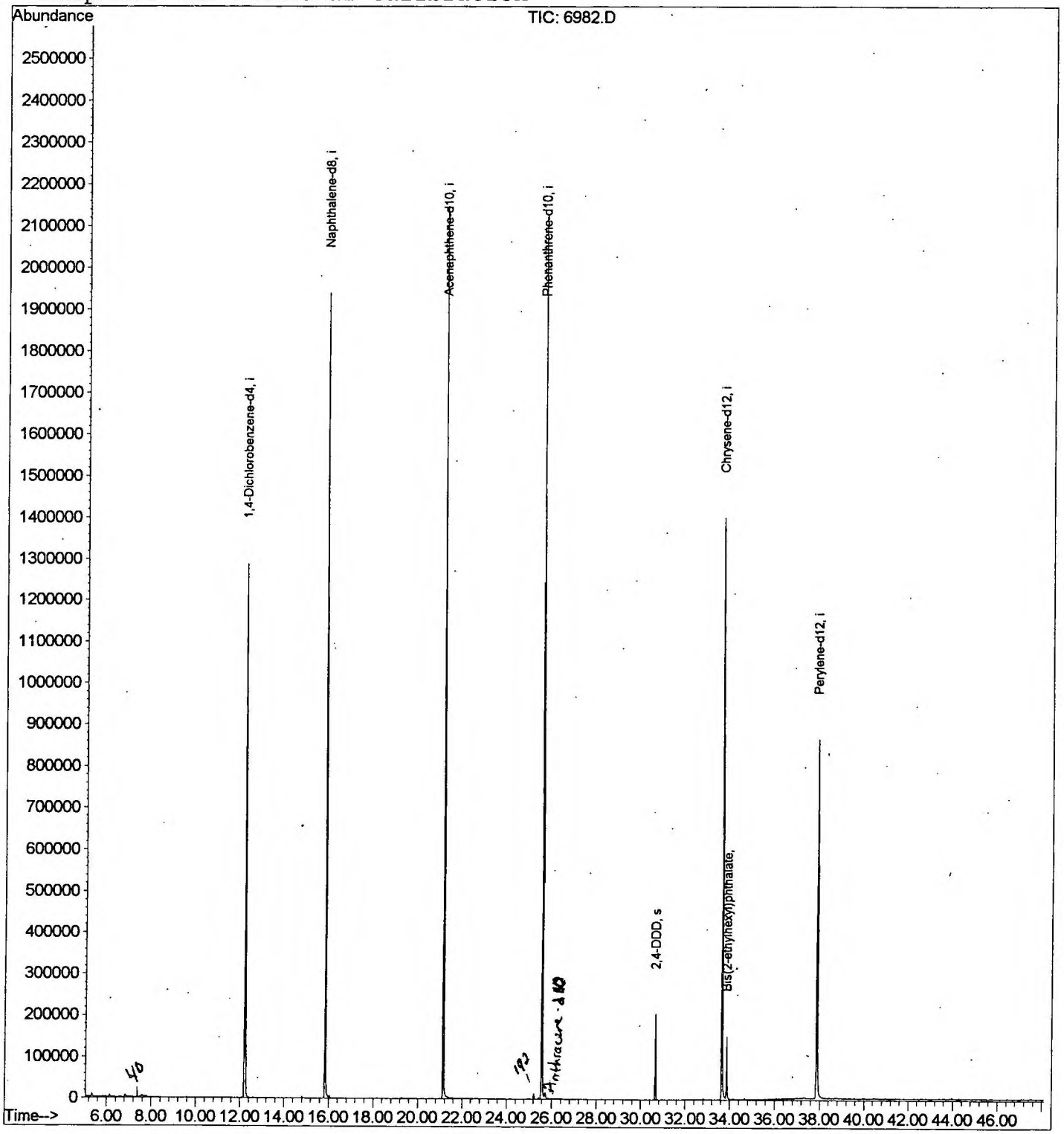
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.59	178	423	N.D.	
35)	Anthracene	25.59	178	423	N.D.	
36)	Di-n-butylphthalate	27.55	149	1034	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.65	228	2794	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	92638	3.18 ug/l	98
44)	Chrysene	33.71	228	583	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	36.69	252	484	N.D.	
48)	Benzo(k)fluoranthene	36.76	252	299	N.D.	
49)	Benzo(a)pyrene	37.88	252	2824	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\6982.D Vial: 9
Acq On : 18 Apr 2002 7:47 pm Operator:
Sample : GC/MS SCAN 3/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 8:51 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\6982.D Vial: 9
Acq On : 18 Apr 2002 7:47 pm Operator:
Sample : GC/MS SCAN 3/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.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

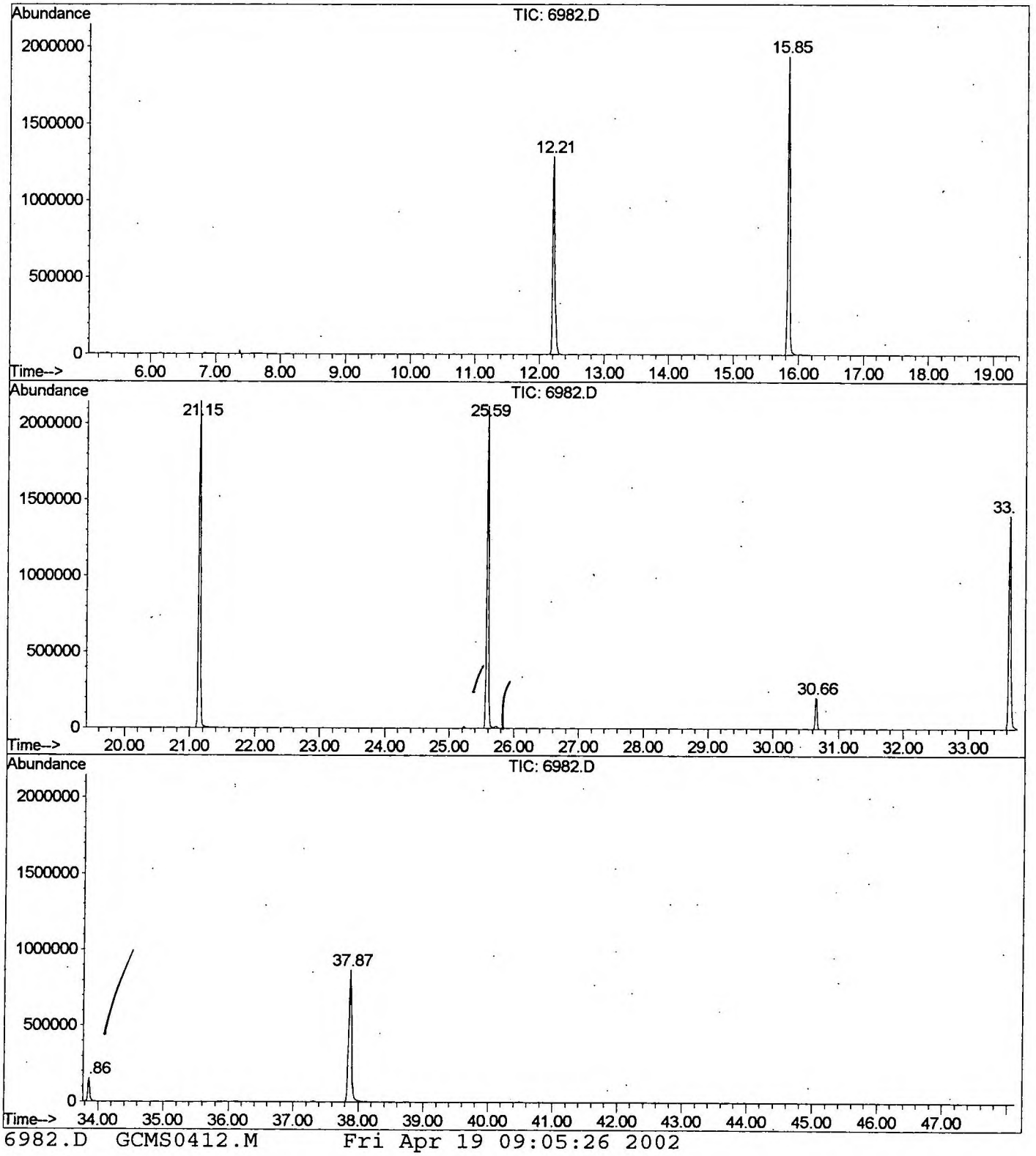
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.213	775	781	796	rBV	1287233	3128303	68.85%	13.778%
2	15.849	1171	1177	1194	rBV	1939023	4005285	88.15%	17.640%
3	21.146	1748	1754	1768	rBV	2147168	4543521	100.00%	20.011%
4	25.589	2231	2238	2249	rBV2	2116554	4399916	96.84%	19.378%
5	30.657	2785	2790	2797	rBV	205673	413687	9.10%	1.822%
6	33.649	3108	3116	3134	rBV2	1402518	3341438	73.54%	14.716%
7	33.861	3134	3139	3151	rVB	150884	311148	6.85%	1.370%
8	37.872	3568	3576	3597	rBV2	862983	2562124	56.39%	11.284%

Sum of corrected areas: 22705422

6982.D GCMS0412.M Fri Apr 19 09:05:25 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\6982.D
Operator :
Acquired : 18 Apr 2002 7:47 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: GC/MS SCAN 3/25
Misc Info :
Vial Number: 9
Quant File :GCMS0412.RES (RTE Integrator)



6982.D GCMS0412.M Fri Apr 19 09:05:26 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 18 Apr 2002 7:47 pm
Data File: C:\HPCHEM\1\DATA\APR1802\6982.D
Name: GC/MS SCAN 3/25
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.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

6982.D GCMS0412.M Fri Apr 19 09:05:26 2002