User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 11:41:52

Sample: AE01967
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/22/02 11:18 Ended: 3/22/02 11:18 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr: 2,4-DDD	USPEC	156		5.0

Comments for Sample AE01967 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-22-2002 Time: 11:41:54

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\MAR1902\1967.D Vial: 12
Acq On : 20 Mar 2002 3:47 pm Operator:
Sample : gc/ms scan 3/5 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 9:06 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 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.27	152	560449	20.00	ug/l	-0.09
10) Naphthalene-d8	15.90	136	2186467m	20.00	ug/l	-0.10
17) Acenaphthene-d10	21.22	164	1181509	20.00	ug/l	-0.10
29) Phenanthrene-d10	25.66	188	1754673	20.00	ug/l	-0.10
38) Chrysene-d12	33.72	240	1116907	20.00	ug/l	-0.12
44) Perylene-d12	37.97	264	699756	20.00	ug/l	-0.15
System Monitoring Compounds						
37) 2,4-DDD	30.74	235	99726	7.82	ug/mL	0.24
Spiked Amount 5.000			Recovery = 156.40%			
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	0.00	128	0	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	0.00	149	0	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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Acq On : 20 Mar 2002 3:47 pm Operator:
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Misc : Multiplr: 1.00
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Quant Time: Mar 21 9:06 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 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

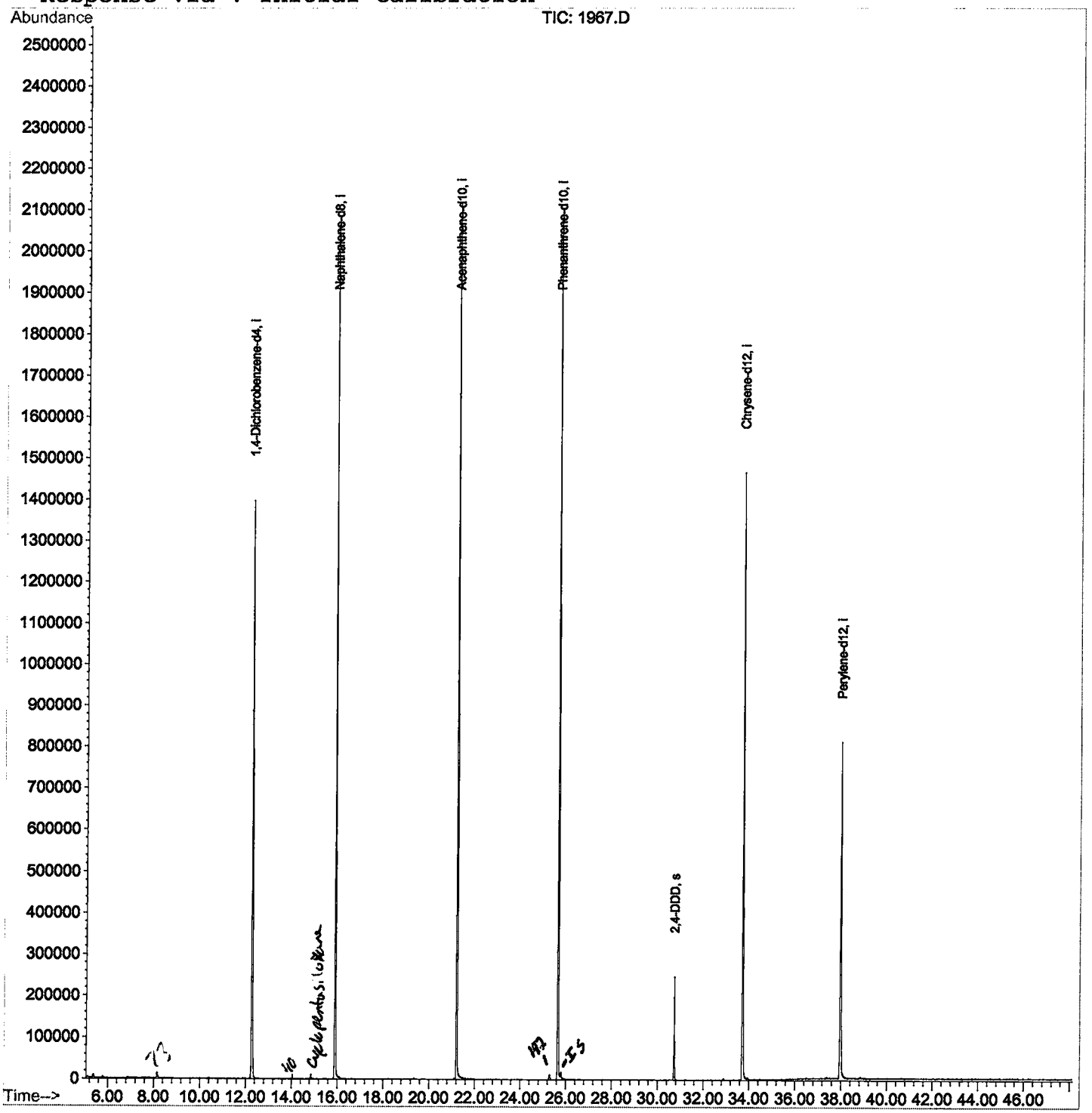
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.67	178	454	N.D.	
34)	Anthracene	25.67	178	454	N.D.	
35)	Di-n-butylphthalate	27.63	149	1732	N.D.	
36)	Fluoranthene	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	33.72	228	2301	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.93	149	2471	N.D.	
43)	Chrysene	33.72	228	2301	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.78	252	481	N.D.	
47)	Benzo(k)fluoranthene	36.84	252	686	N.D.	
48)	Benzo(a)pyrene	37.77	252	473	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\MAR1902\1967.D Vial: 12
Acq On : 20 Mar 2002 3:47 pm Operator:
Sample : gc/ms scan 3/5 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 9:06 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 08 08:54:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR1902\1967.D Vial: 12
Acq On : 20 Mar 2002 3:47 pm Operator:
Sample : gc/ms scan 3/5 fb 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

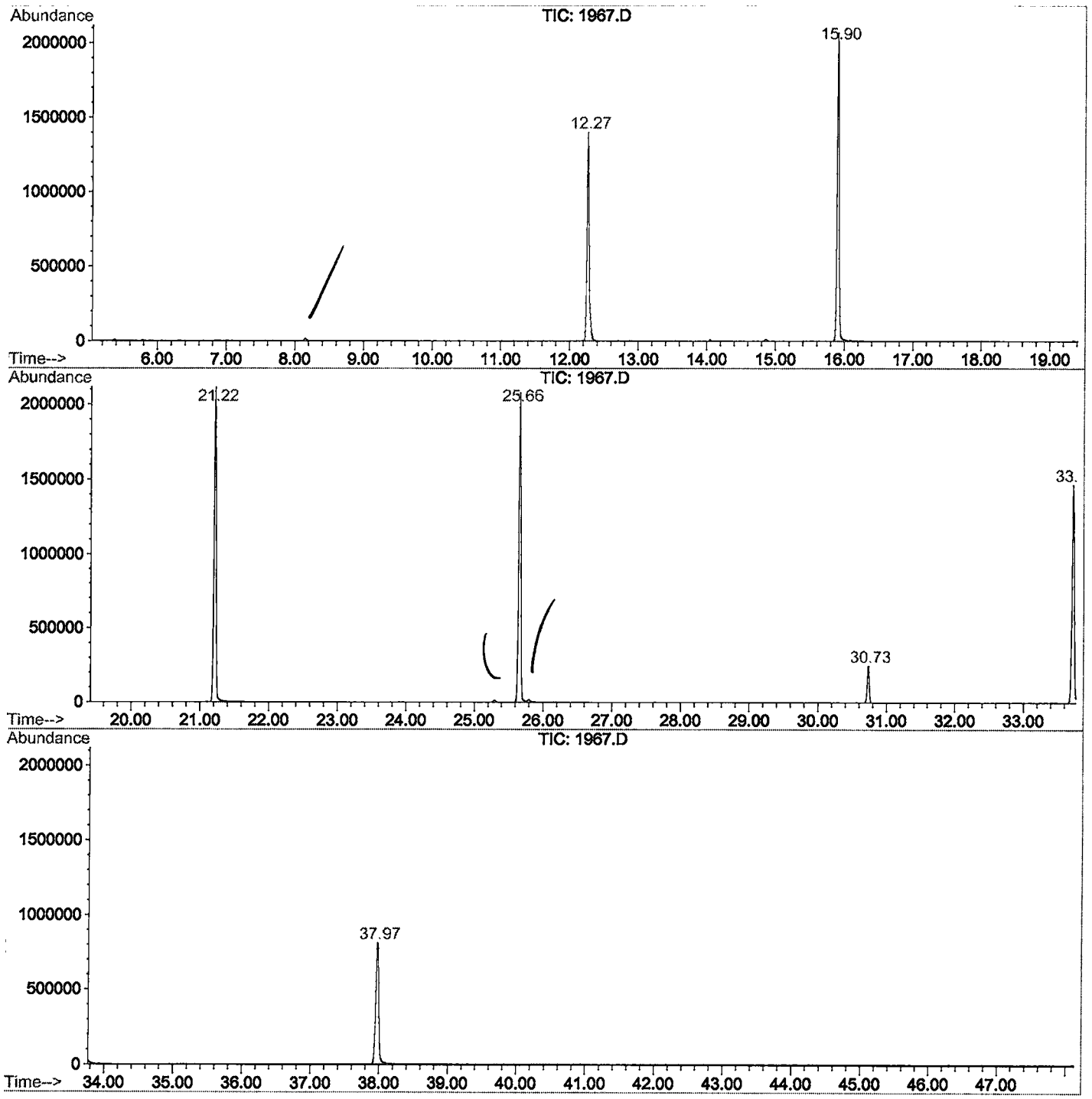
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.267	781	787	801	rVB	1395225	3101503	67.88%	13.731%
2	15.902	1176	1183	1201	rBV	2062645	4204379	92.02%	18.613%
3	21.218	1754	1762	1778	rBV	2117839	4569123	100.00%	20.228%
4	25.661	2239	2246	2256	rBV2	2078991	4431386	96.99%	19.618%
5	30.729	2793	2798	2805	rBV	246268	501466	10.98%	2.220%
6	33.721	3117	3124	3139	rBV2	1464525	3315822	72.57%	14.680%
7	37.972	3578	3587	3602	rBV2	807612	2464419	53.94%	10.910%

Sum of corrected areas: 22588098

1967.D GCMS0308.M Thu Mar 21 09:17:35 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR1902\1967.D
Operator :
Acquired : 20 Mar 2002 3:47 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/5 fb
Misc Info :
Vial Number: 12
Quant File :GCMS0308.RES (RTE Integrator)



1967.D GCMS0308.M Thu Mar 21 09:17:40 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 20 Mar 2002 3:47 pm
Data File: C:\HPCHEM\1\DATA\MAR1902\1967.D
Name: gc/ms scan 3/5 fb
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

1967.D GCMS0308.M Thu Mar 21 09:17:44 2002