

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 11:43:20

Sample: AE01970
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/22/02 11:22 Ended: 3/22/02 11:22 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr 2,4-DDD	USPEC	149		5.0

Comments for Sample AE01970 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L.

Date: 03-22-2002 Time: 11:43:21

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\1970.D

Vial: 15

Acq On : 20 Mar 2002 6:45 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 9:12 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	538160	20.00	ug/l	-0.08
10) Naphthalene-d8	15.91	136	2128968	20.00	ug/l	-0.09
17) Acenaphthene-d10	21.21	164	1134836	20.00	ug/l	-0.10
29) Phenanthrene-d10	25.67	188	1677115	20.00	ug/l	-0.10
38) Chrysene-d12	33.73	240	1066285	20.00	ug/l	-0.12
44) Perylene-d12	37.98	264	665733	20.00	ug/l	-0.15

System Monitoring Compounds

37) 2,4-DDD	30.73	235	91049	7.47	ug/mL	0.23
Spiked Amount	5.000		Recovery	=	149.40%	

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	21.49	165	456	N.D.	
25) Diethylphthalate	22.69	149	959	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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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1902\1970.D
 Acq On : 20 Mar 2002 6:45 pm
 Sample : gc/ms scan 3/5 fb
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Mar 21 9:12 2002

Vial: 15
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

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	658	N.D.		
34) Anthracene	25.67	178	658	N.D.		
35) Di-n-butylphthalate	27.62	149	2455	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	33.73	228	2495	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.93	149	4673	N.D.		
43) Chrysene	33.73	228	2495	N.D.		
45) Di-n-Octylphthalate	35.67	149	319	N.D.		
46) Benzo(b)fluoranthene	36.77	252	303	N.D.		
47) Benzo(k)fluoranthene	36.85	252	106	N.D.		
48) Benzo(a)pyrene	37.99	252	2728	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	43.36	276	114	N.D.		

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

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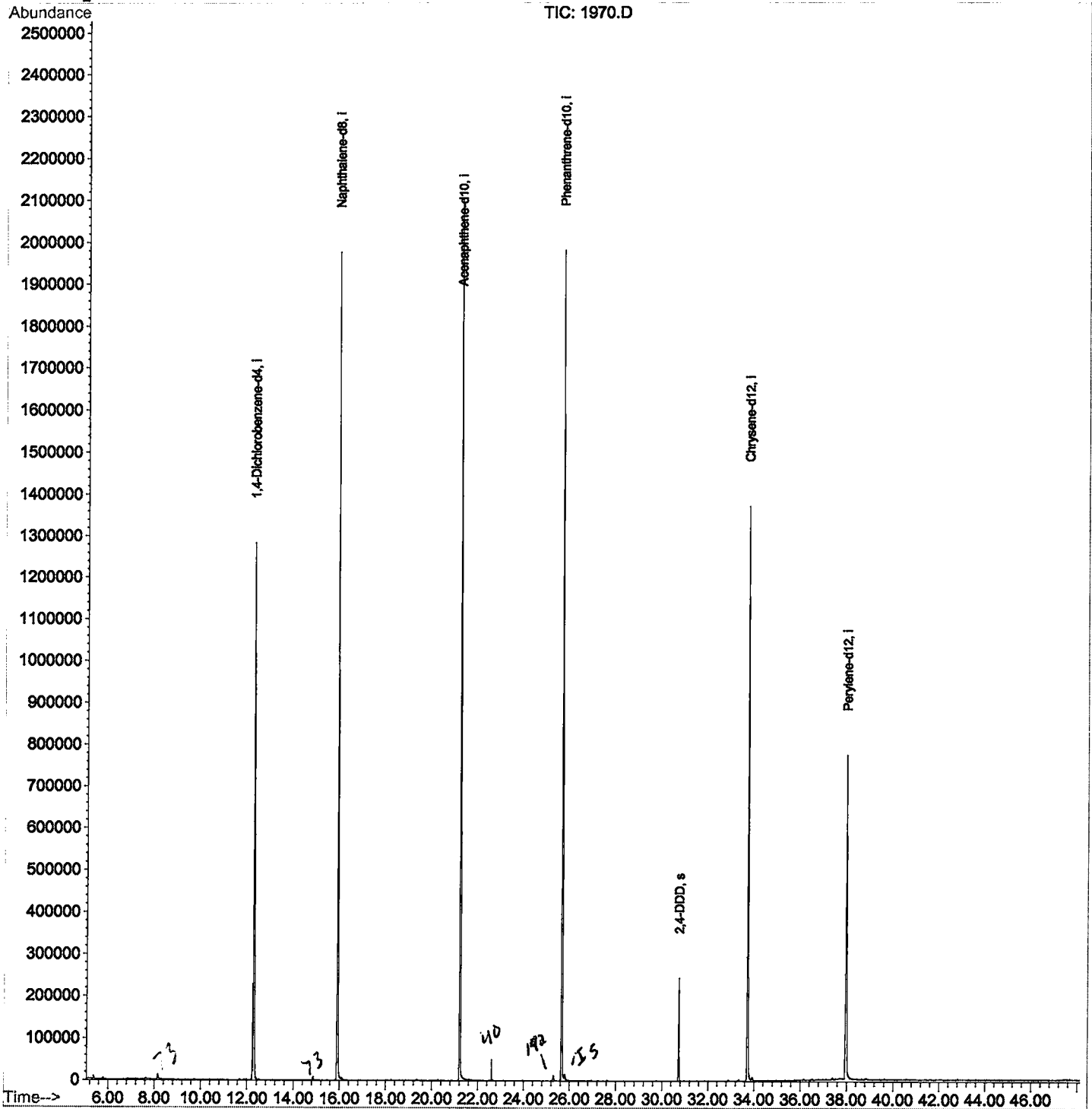
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR1902\1970.D
 Acq On : 20 Mar 2002 6:45 pm
 Sample : gc/ms scan 3/5 fb
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Mar 21 9:12 2002

Vial: 15
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

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\1970.D
 Acq On : 20 Mar 2002 6:45 pm
 Sample : gc/ms scan 3/5 fb
 Misc :
 MS Integration Params: LSCINT.P

Vial: 15
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

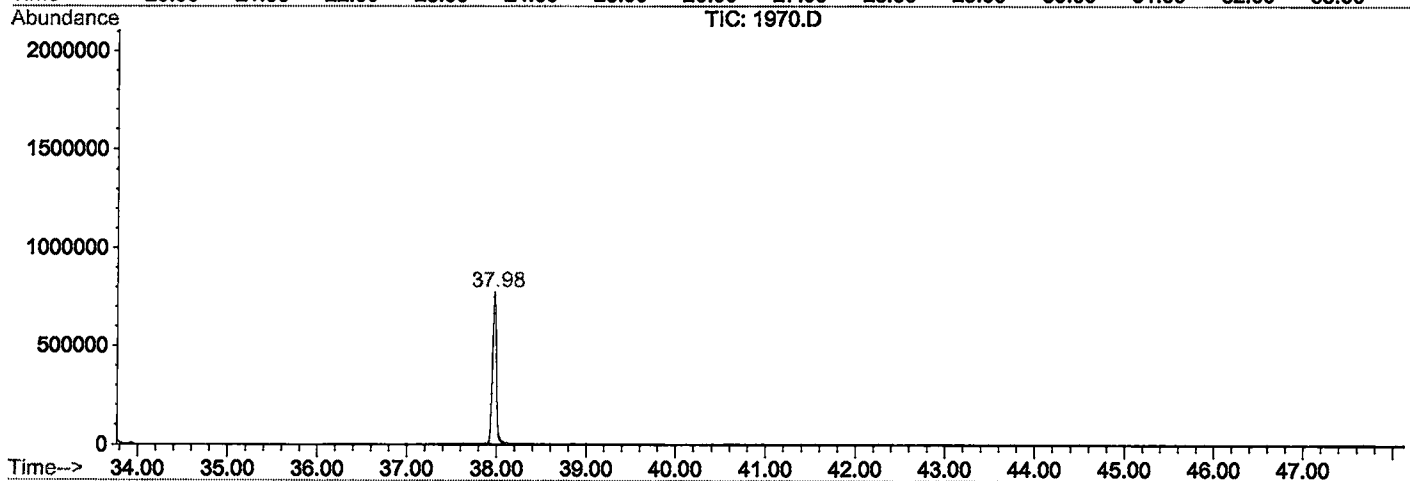
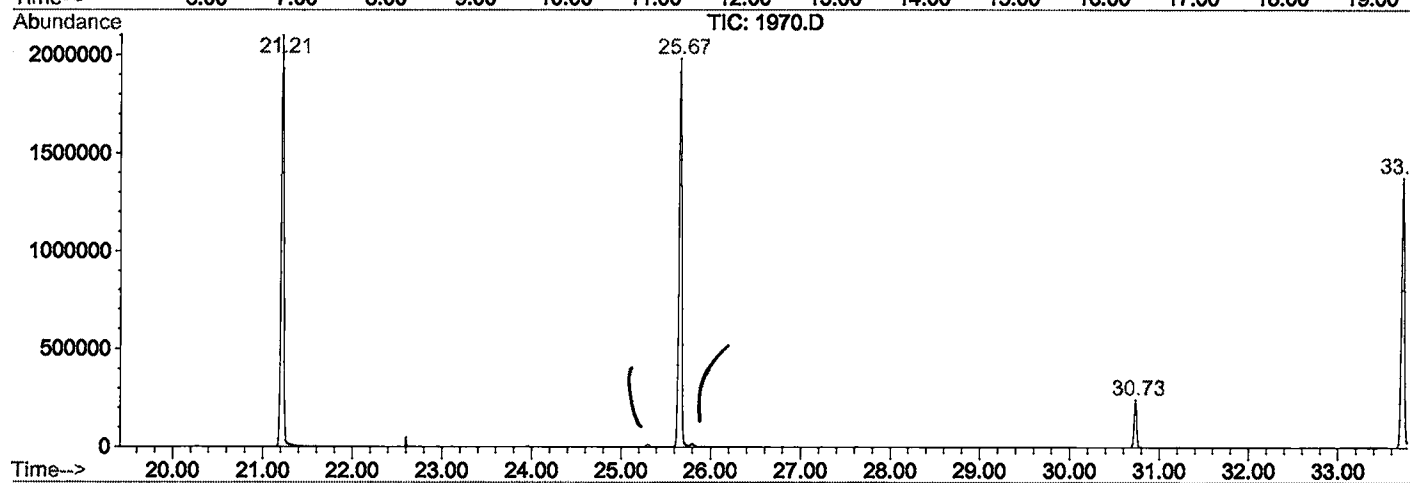
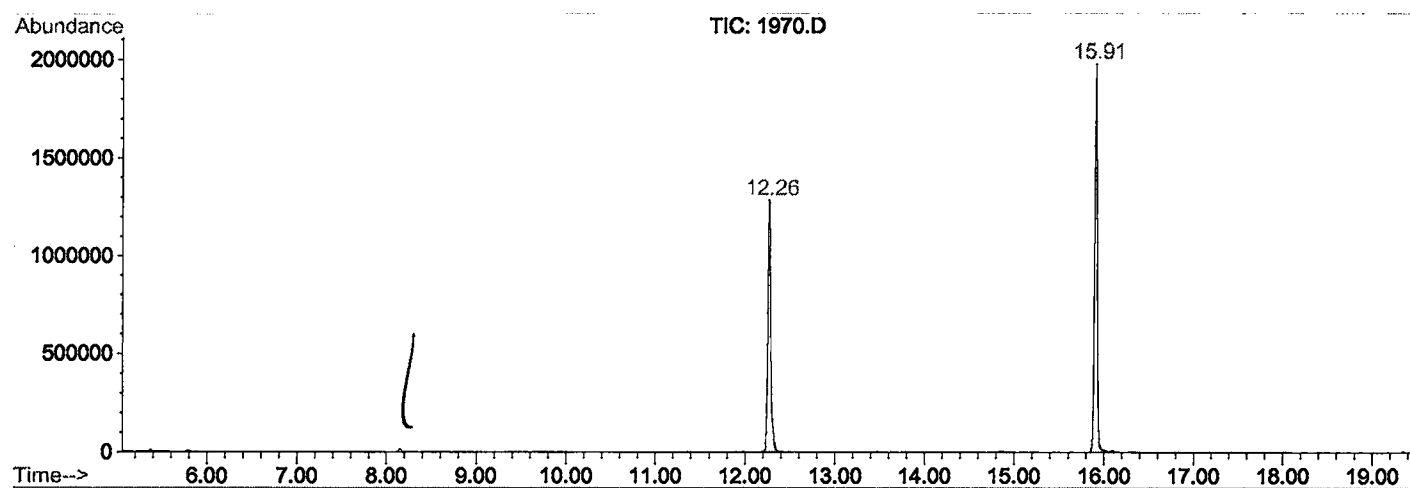
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.262	781	786	803	rVB	1282297	2969514	67.63%	13.746%
2	15.907	1177	1183	1201	rBV	1976372	4024688	91.66%	18.631%
3	21.213	1754	1761	1780	rBV	2105910	4390927	100.00%	20.326%
4	25.665	2238	2246	2256	rBV	1981790	4285204	97.59%	19.837%
5	30.733	2793	2798	2804	rBV	243492	460889	10.50%	2.134%
6	33.726	3116	3124	3142	rBV2	1371595	3149422	71.73%	14.579%
7	37.976	3578	3587	3601	rBV2	770148	2321697	52.87%	10.747%

Sum of corrected areas: 21602341

1970.D GCMS0308.M Thu Mar 21 09:20:29 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR1902\1970.D
 Operator :
 Acquired : 20 Mar 2002 6:45 pm using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/5 fb
 Misc Info :
 Vial Number: 15
 Quant File :GCMS0308.RES (RTE Integrator)



1970.D GCMS0308.M

Thu Mar 21 09:20:35 2002

. . : \ ' Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 20 Mar 2002 6:45 pm
 Data File: C:\HPCHEM\1\DATA\MAR1902\1970.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

1970.D	GCMS0308.M	Thu Mar 21	09:20:39	2002					