

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/22/2002 Time: 11:43:08

Sample: AE01969
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/22/02 11:21 Ended: 3/22/02 11:21 Analyst: DLV
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD	USPEC	140		5.0

Comments for Sample AE01969 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-22-2002 Time: 11:43:10

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\1969.D
 Acq On : 20 Mar 2002 5:45 pm
 Sample : gc/ms scan 3/5
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Mar 21 9:10 2002

Vial: 14
 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.27	152	603401	20.00	ug/l	-0.08
10) Naphthalene-d8	15.90	136	2357182	20.00	ug/l	-0.09
17) Acenaphthene-d10	21.22	164	1250421	20.00	ug/l	-0.09
29) Phenanthrene-d10	25.66	188	1848740	20.00	ug/l	-0.10
38) Chrysene-d12	33.72	240	1115274	20.00	ug/l	-0.12
44) Perylene-d12	37.97	264	645181	20.00	ug/l	-0.15

System Monitoring Compounds

37) 2,4-DDD	30.73	235	94148	7.01	ug/mL	0.23
Spiked Amount	5.000		Recovery	=	140.20%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	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	15.96	128	527	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	22.69	149	731	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)

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 Acq On : 20 Mar 2002 5:45 pm
 Sample : gc/ms scan 3/5
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Mar 21 9:10 2002

Vial: 14
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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	25.66	178	440	N.D.		
34) Anthracene	25.66	178	524	N.D.		
35) Di-n-butylphthalate	27.62	149	2230	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	2744	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.93	149	1293	N.D.		
43) Chrysene	33.72	228	2743	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	36.77	252	387	N.D.		
47) Benzo(k)fluoranthene	36.85	252	360	N.D.		
48) Benzo(a)pyrene	37.76	252	180	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

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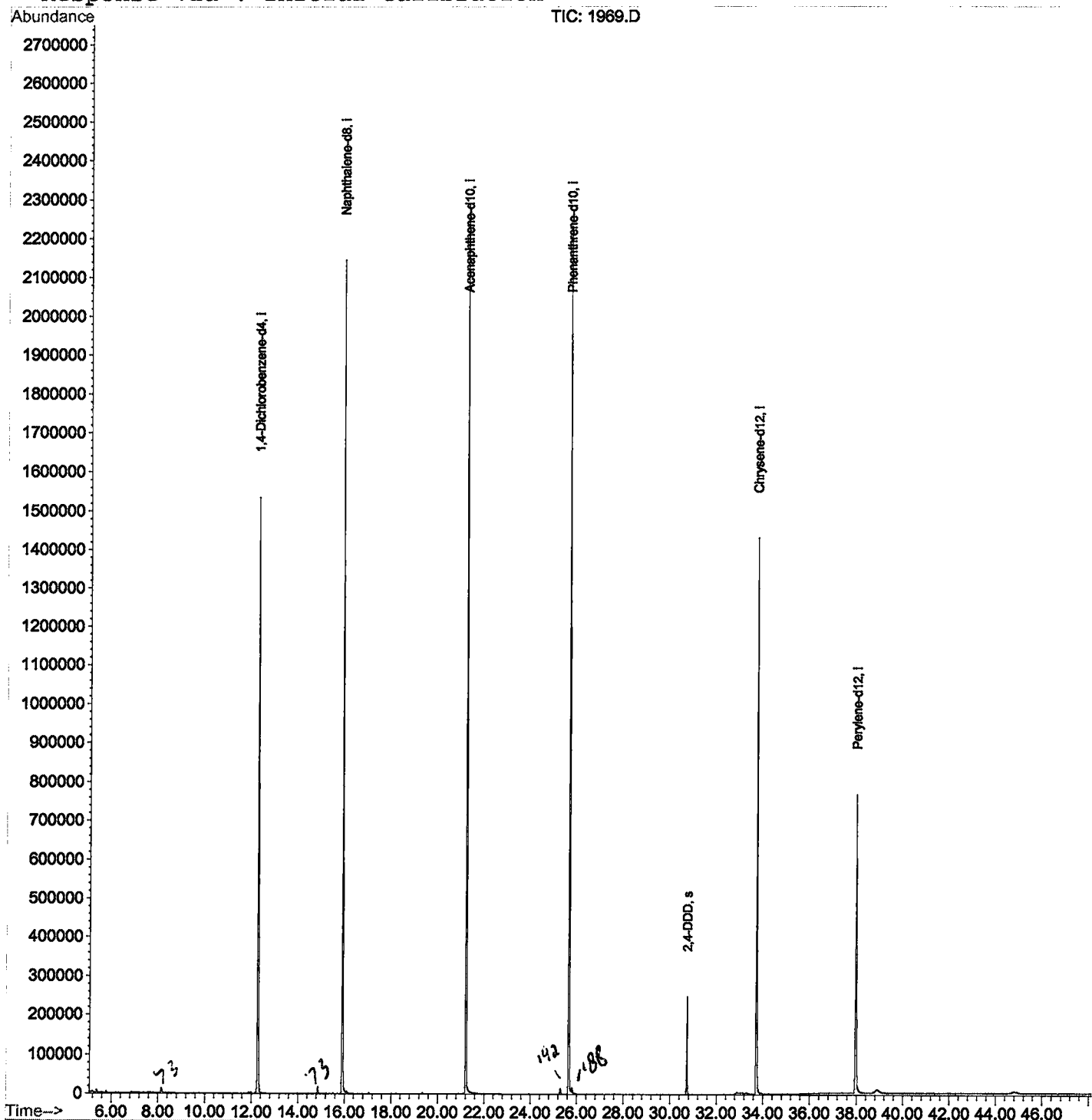
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR1902\1969.D
Acq On : 20 Mar 2002 5:45 pm
Sample : gc/ms scan 3/5
Misc :
MS Integration Params: GOOFY.P
Quant Time: Mar 21 9:10 2002

Vial: 14
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\1969.D

Vial: 14

Acq On : 20 Mar 2002 5:45 pm

Operator:

Sample : gc/ms scan 3/5

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	12.269	781	787	803	rVB	1532921	3320480	68.38%	14.216%
2	15.904	1177	1183	1201	rBV	2145181	4460413	91.85%	19.097%
3	21.219	1755	1762	1782	rBV	2291070	4855929	100.00%	20.790%
4	25.663	2239	2246	2257	rBV2	2232250	4671679	96.21%	20.001%
5	30.730	2793	2798	2804	rBV	248357	483481	9.96%	2.070%
6	33.723	3116	3124	3141	rBV2	1430953	3295834	67.87%	14.111%
7	37.973	3578	3587	3604	rBV2	764301	2269256	46.73%	9.715%

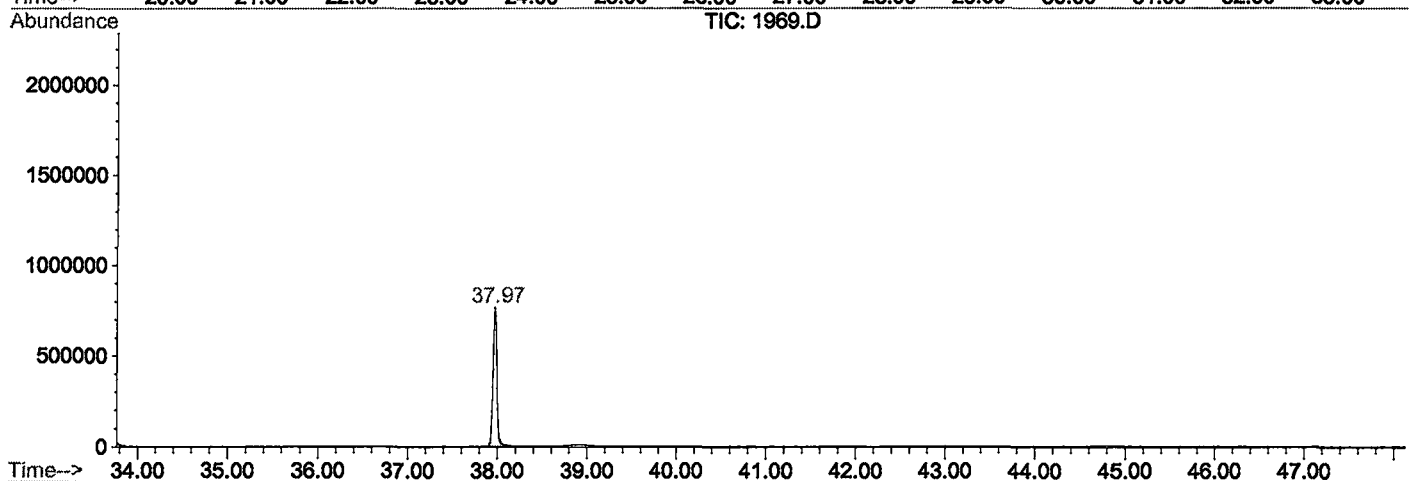
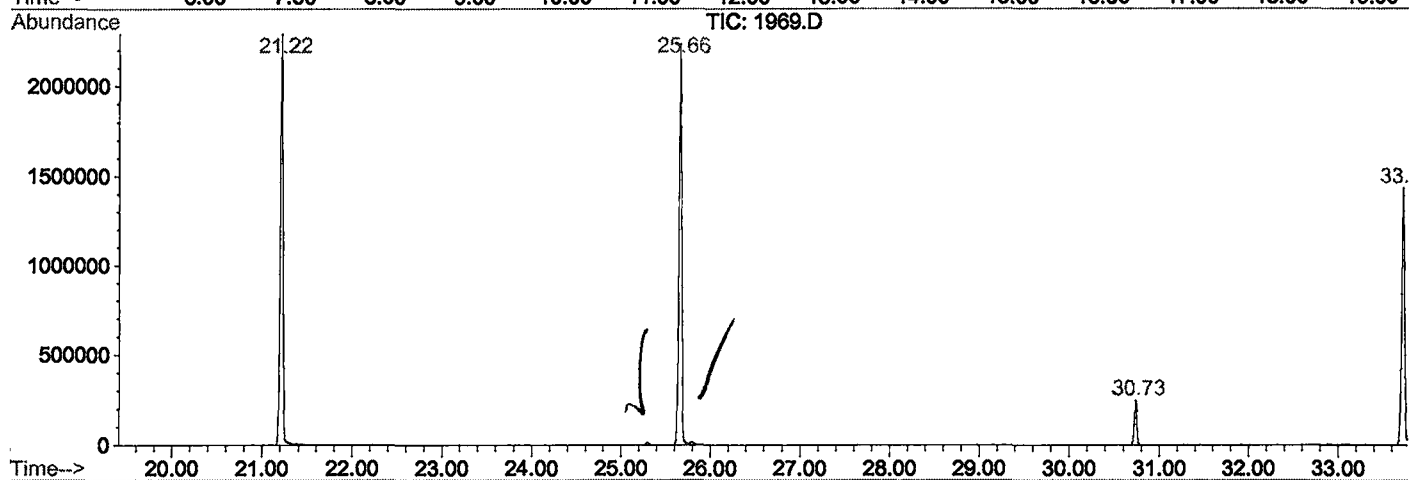
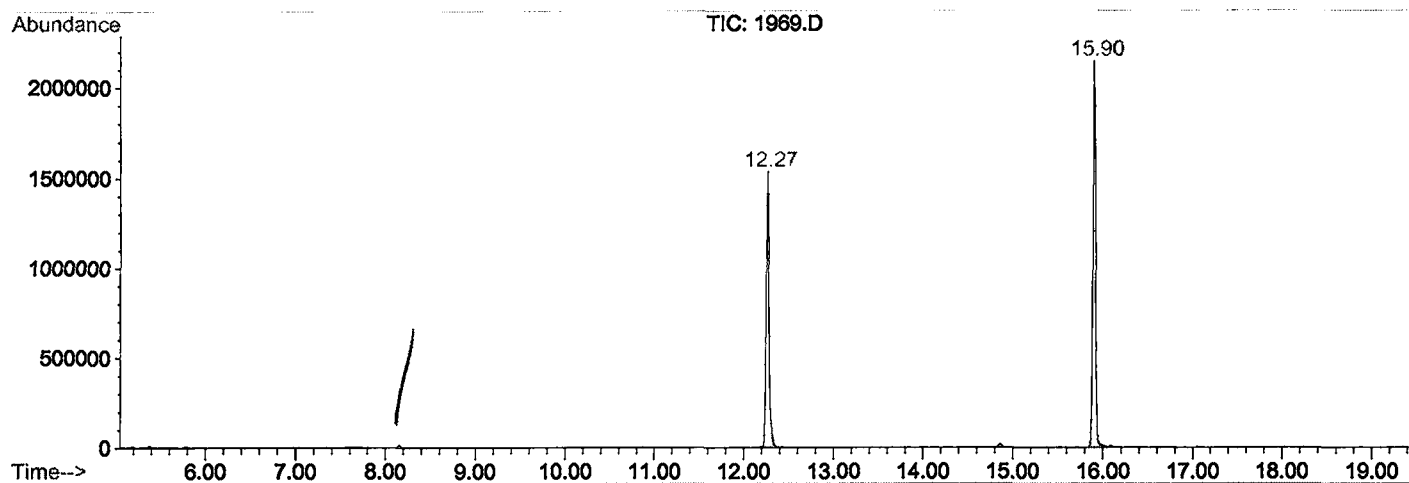
Sum of corrected areas: 23357072

1969.D GCMS0308.M

Thu Mar 21 09:20:04 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR1902\1969.D
 Operator :
 Acquired : 20 Mar 2002 5:45 pm using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/5
 Misc Info :
 Vial Number: 14
 Quant File :GCMS0308.RES (RTE Integrator)



1969.D GCMS0308.M

Thu Mar 21 09:20:10 2002

.. ... Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 20 Mar 2002 5:45 pm
 Data File: C:\HPCHEM\1\DATA\MAR1902\1969.D
 Name: gc/ms scan 3/5
 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

1969.D	GCMS0308.M	Thu Mar 21 09:20:14 2002							