

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 02/27/2002 Time: 12:40:16

Sample: AE01405
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 2/27/02 12:39 Ended: 2/27/02 12:39 Analyst: DLV
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		86		5.0

Comments for Sample AE01405 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-27-2002 Time: 12:40:20

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

Data File : C:\HPCHEM\1\DATA\FEB1902\1405.D

Vial: 14

Acq On : 19 Feb 2002 11:01 pm

Operator: 209 GALOS

Sample : gc/ms scan 1/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 21 15:08 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	290210	20.00	ug/l	-0.02
10) Naphthalene-d8	15.98	136	1111199	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.28	164	571136	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	786816	20.00	ug/l	-0.03
38) Chrysene-d12	33.79	240	497359	20.00	ug/l	-0.05
44) Perylene-d12	38.08	264	330947	20.00	ug/l	-0.04

System Monitoring Compounds

37) 2,4-DDD	30.81	235	34038	4.31	ug/mL	0.31
Spiked Amount	5.000		Recovery	=	86.20%	

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	16.02	128	315	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	22.77	149	171	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

1405.D GCMS0208.M Thu Feb 21 15:13:51 2002

Page 1

Data File : C:\HPCHEM\1\DATA\FEB1902\1405.D

Vial: 14

Acq On : 19 Feb 2002 11:01 pm

Operator: 209 GALOS

Sample : gc/ms scan 1/18

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 21 15:08 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

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	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	27.70	149	10712	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	33.79	228	1058	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.00	149	385	N.D.		
43) Chrysene	33.79	228	1058	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	0.00	252	0	N.D.		
47) Benzo(k)fluoranthene	0.00	252	0	N.D.		
48) Benzo(a)pyrene	38.08	252	1200	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

1405.D GCMS0208.M

Thu Feb 21 15:13:55 2002

Page 2

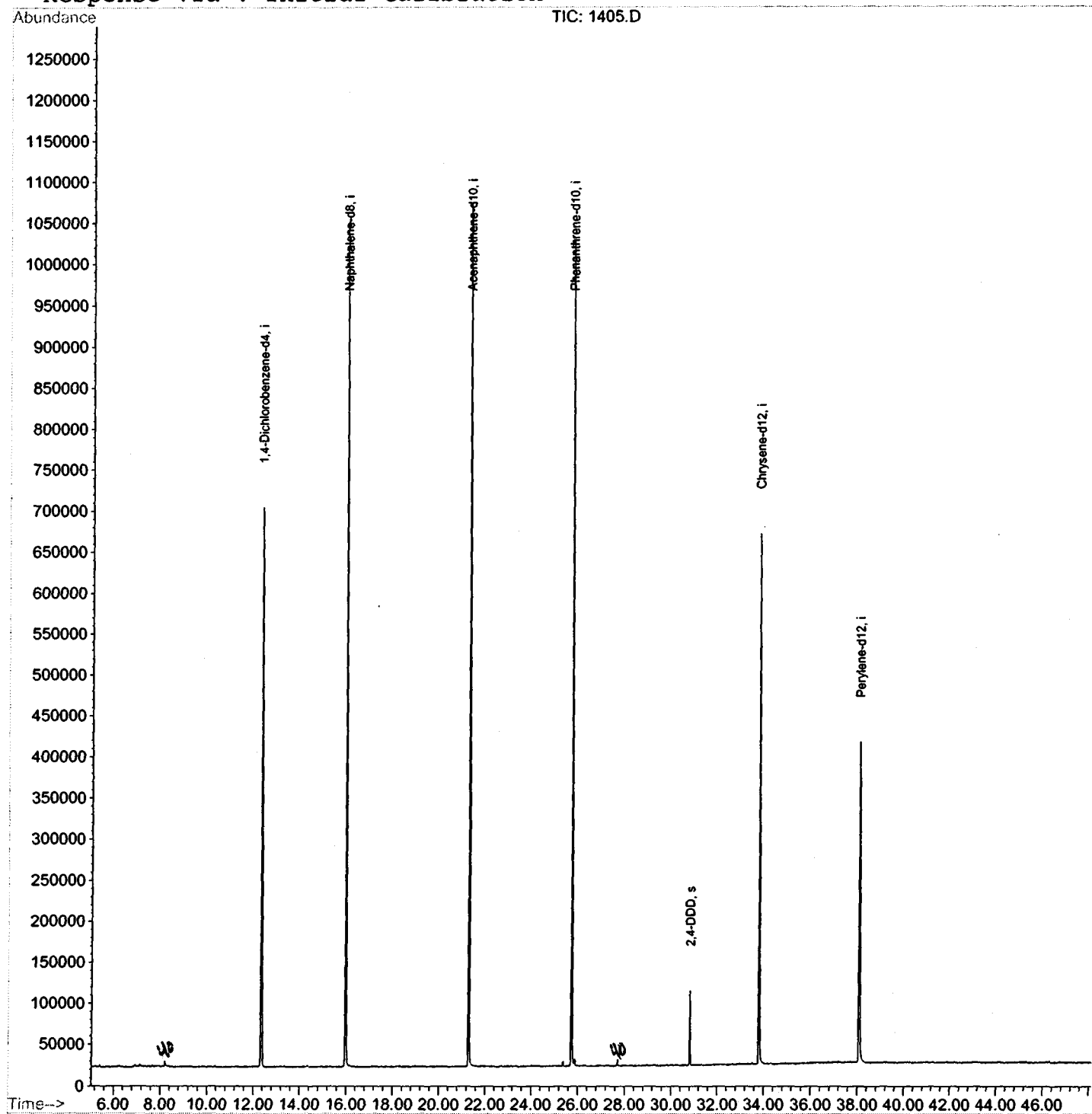
Quantification Report

Data File : C:\HPCHEM\1\DATA\FEB1902\1405.D
Acq On : 19 Feb 2002 11:01 pm
Sample : gc/ms scan 1/18
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 21 15:08 2002

Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1902\1405.D

Acq On : 19 Feb 2002 11:01 pm

Sample : gc/ms scan 1/18

Misc :

MS Integration Params: LSCINT.P

Vial: 14

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0208.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	12.331	789	794	809	rVB	680912	1615708	71.18%	14.709%
2	15.976	1185	1191	1206	rBV	1028954	2133008	93.97%	19.419%
3	21.282	1763	1769	1784	rBV	1051706	2269768	100.00%	20.664%
4	25.734	2248	2254	2264	rBV2	1005656	2100440	92.54%	19.122%
5	30.811	2802	2807	2812	rBV	91430	175316	7.72%	1.596%
6	33.795	3126	3132	3146	rBV2	646459	1521962	67.05%	13.856%
7	38.082	3590	3599	3609	rBV2	389892	1168158	51.47%	10.635%

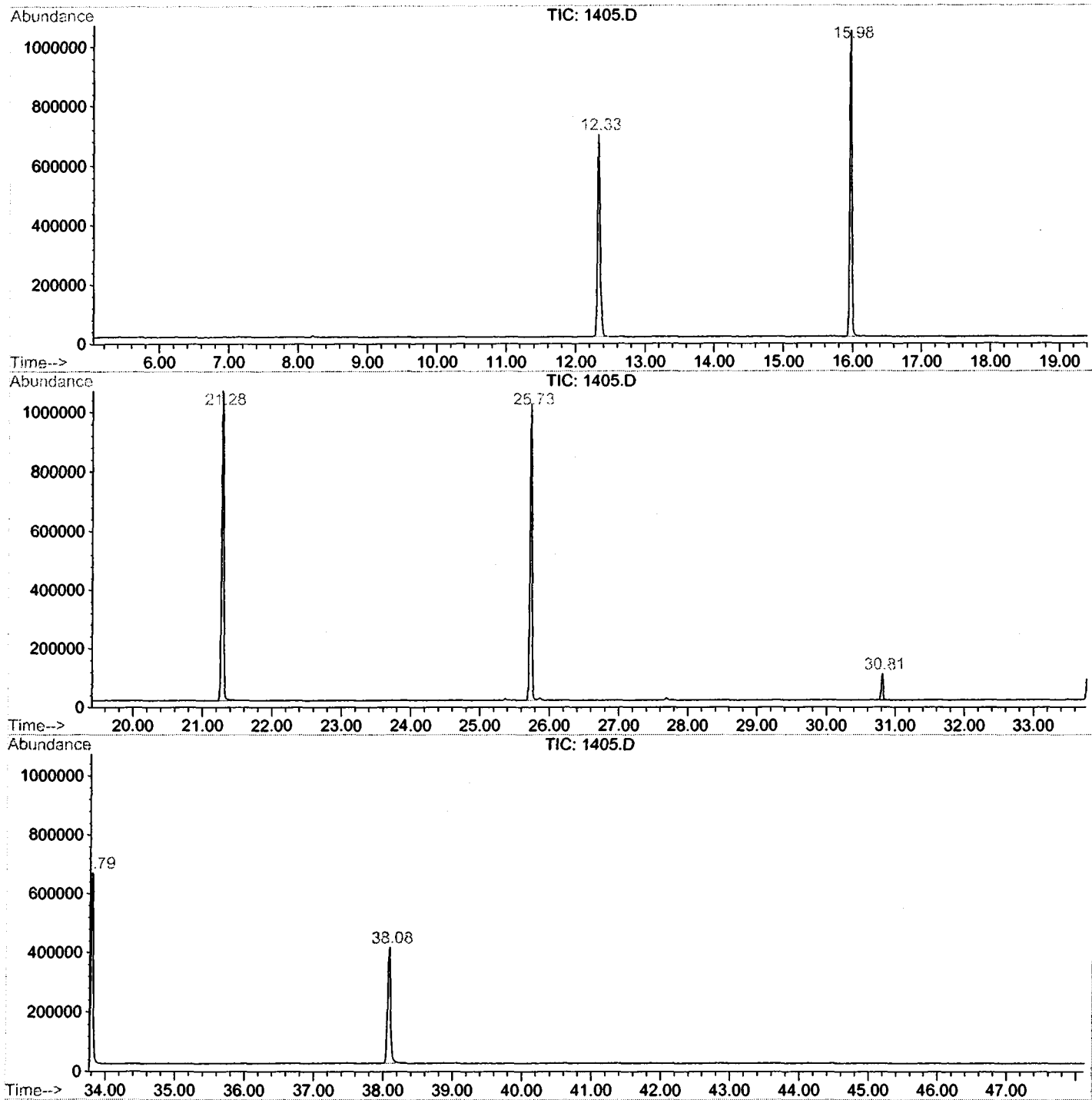
Sum of corrected areas: 10984360

1405.D GCMS0208.M

Thu Feb 21 15:30:30 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1902\1405.D
Operator : 209 GALOS
Acquired : 19 Feb 2002 11:01 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/18
Misc Info :
Vial Number: 14
Quant File : GCMS0208.RES (RTE Integrator)



1405.D GCMS0208.M

Thu Feb 21 15:30:35 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 19 Feb 2002 11:01 pm
 Data File: C:\HPCHEM\1\DATA\FEB1902\1405.D
 Name: gc/ms scan 1/18
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.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
1405.D	GCMS0208.M	Thu	Feb	21	15:30:40	2002					