User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 16:09:28

Sample: AE00892
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/25/02 16:08 Ended: 2/25/02 16:08 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		111		5.0

Comments for Sample AE00892 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-25-2002 Time: 16:09:38

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\FEB1102\892.D Vial: 37
Acq On : 12 Feb 2002 11:10 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 12 23:58 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.34	152	237833	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	901523	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	478612	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	699436	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	479426	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	294706	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	48144	5.54	ug/mL	0.34
Spiked Amount 5.000			Recovery = 110.80%			
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	22.77	149	384	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

Quantitation Report (QT Reviewed)

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Acq On : 12 Feb 2002 11:10 pm Operator: 209 GALOS
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Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 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	25.76	178	308	N.D.	
34) Anthracene	25.76	178	308	N.D.	
35) Di-n-butylphthalate	27.71	149	2978	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	33.83	228	1328	N.D.	
42) Bis(2-ethylhexyl)phthalate	34.03	149	2391	N.D.	
43) Chrysene	33.89	228	821	N.D.	
45) Di-n-Octylphthalate	35.76	149	302	N.D.	
46) Benzo(b)fluoranthene	36.89	252	1034	N.D.	
47) Benzo(k)fluoranthene	36.97	252	825	N.D.	
48) Benzo(a)pyrene	38.09	252	1212	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

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1102\892.D Vial: 37
Acq On : 12 Feb 2002 11:10 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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	8.222	342	346	351	rBV	11835	26637	1.33%	0.263%
2	12.344	790	795	810	rVB	601478	1532818	76.44%	15.143%
3	15.989	1186	1192	1210	rBV	931103	1867300	93.12%	18.447%
4	21.304	1765	1771	1786	rBV	1021410	2005328	100.00%	19.810%
5	25.757	2249	2256	2267	rBV2	916714	1943808	96.93%	19.203%
6	30.833	2804	2809	2814	rVB	157281	290923	14.51%	2.874%
7	33.826	3128	3135	3147	rBV	659290	1454379	72.53%	14.368%
8	38.113	3594	3602	3618	rBV	330232	1001365	49.94%	9.892%

Sum of corrected areas: 10122558

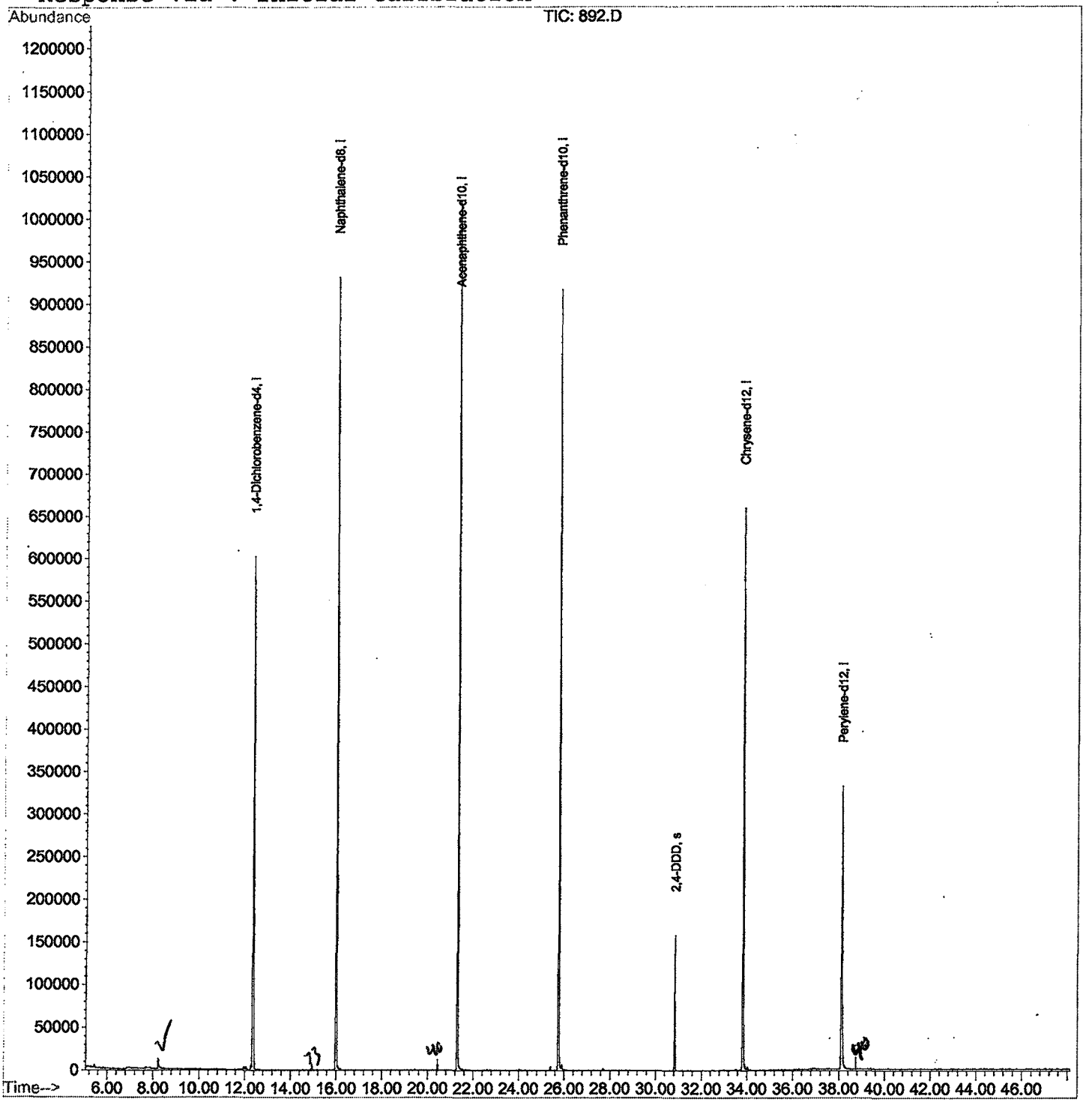
892.D GCMS0208.M Wed Feb 20 09:48:15 2002

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB1102\892.D
Acq On : 12 Feb 2002 11:10 pm
Sample : GC/MS SCAN 1/14
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 12 23:58 2002

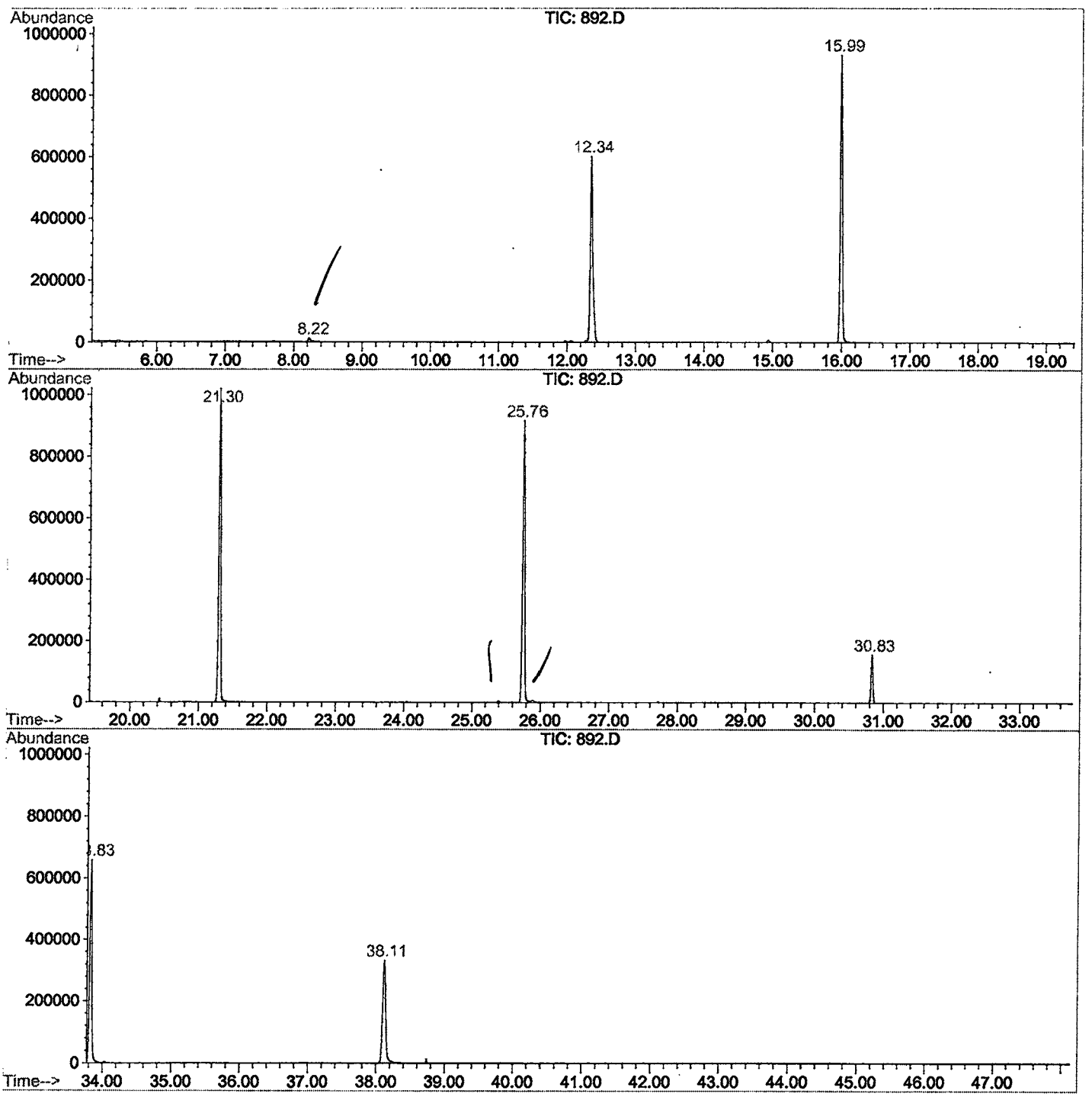
Vial: 37
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0208.RES

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 Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1102\892.D
Operator : 209 GALOS
Acquired : 12 Feb 2002 11:10 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/14
Misc Info :
Vial Number: 37
Quant File :GCMS0208.RES (RTE Integrator)



892.D GCMS0208.M Wed Feb 20 09:48:21 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1102\892.D
Acq On : 12 Feb 2002 11:10 pm
Sample : GC/MS SCAN 1/14
Misc :
MS Integration Params: LSCINT.P

Vial: 37
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

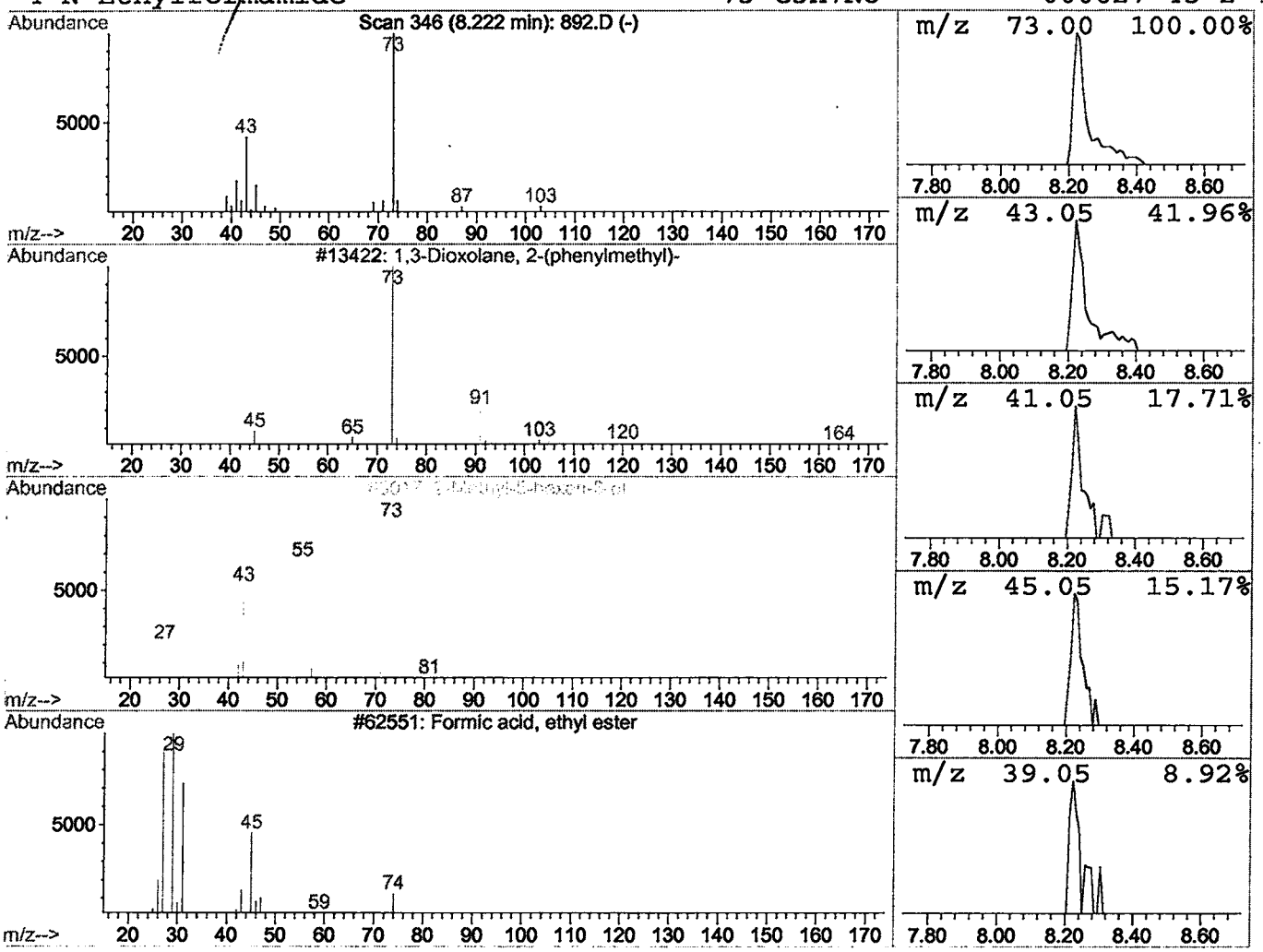
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,3-Dioxolane, 2-(phenylmethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	0.35 ug/l	26637	1,4-Dichlorobenzene-d4	12.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(phenylmethyl)-	164	C10H12O2	000101-49-5	9
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
3	Formic acid, ethyl ester	74	C3H6O2	000109-94-4	7
4	N-Ethylformamide	73	C3H7NO	000627-45-2	4



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 12 Feb 2002 11:10 pm
Data File: C:\HPCHEM\1\DATA\FEB1102\892.D
Name: GC/MS SCAN 1/14
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
1,3-Dioxolane, 2-(ph	8.22	0.3	ug/l	26637	ISTD01	12.34	1532820	20.0

892.D GCMS0208.M Wed Feb 20 09:48:30 2002