User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/27/2002 Time: 12:17:59

Sample: AE01403
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/27/02 12:17 Ended: 2/27/02 12:17 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		100		5.0

Comments for Sample AE01403 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-27-2002 Time: 12:18:07

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

Data File : C:\HPCHEM\1\DATA\FEB1902\1403.D Vial: 12
Acq On : 19 Feb 2002 9:05 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 15:00 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	254103	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	969470	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.29	164	496761	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	679925	20.00	ug/l	-0.04
38) Chrysene-d12	33.80	240	429946	20.00	ug/l	-0.05
44) Perylene-d12	38.08	264	285342	20.00	ug/l	-0.05
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	34195	5.01	ug/mL	0.32
Spiked Amount 5.000			Recovery = 100.20%			
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	16.03	128	339	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	22.76	149	333	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)

Data File : C:\HPCHEM\1\DATA\FEB1902\1403.D Vial: 12
Acq On : 19 Feb 2002 9:05 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 15:00 2002 Quant Results File: GCMS0208.RES

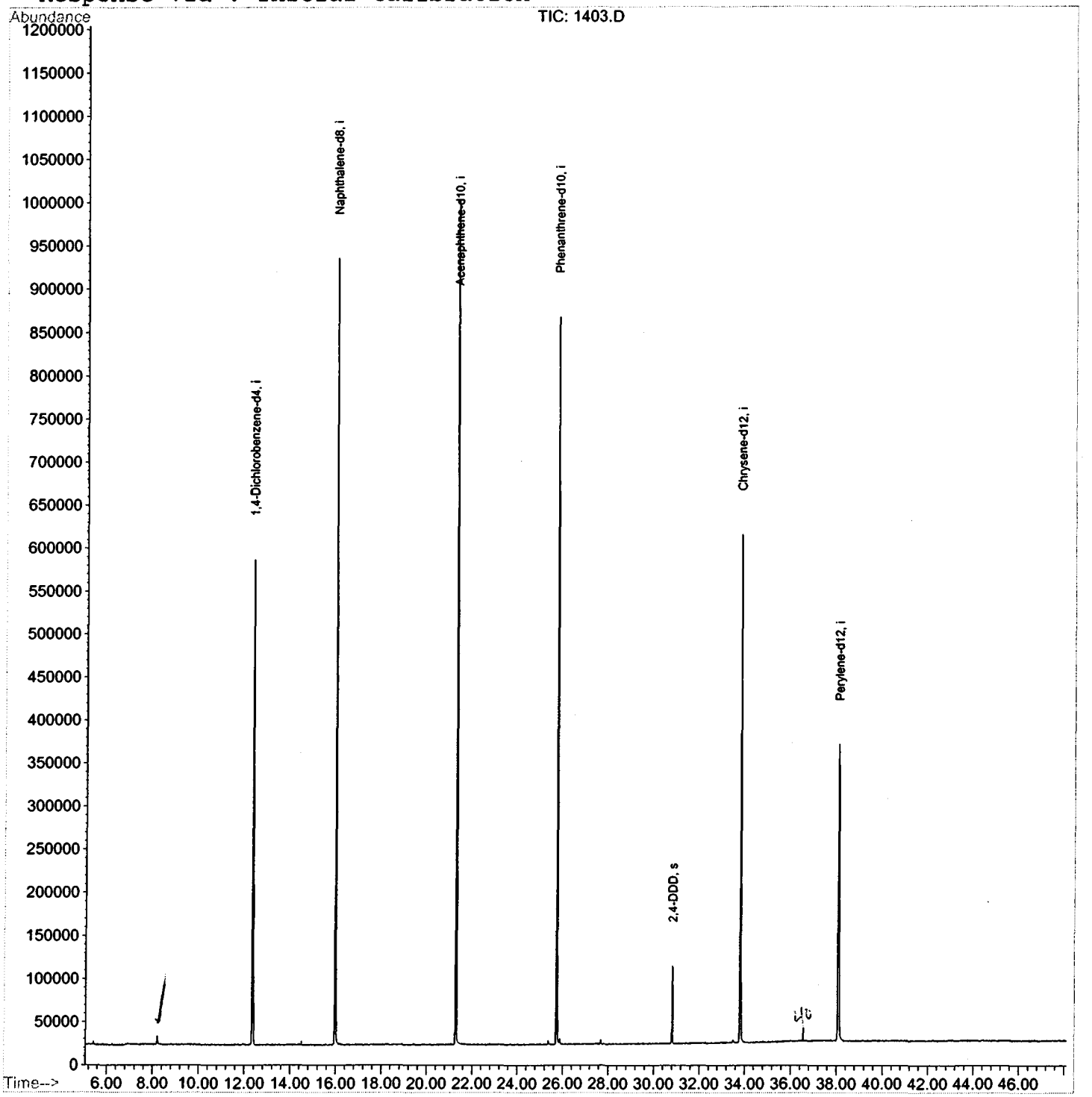
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

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	27.69	149	7038	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	33.80	228	1024	N.D.	
42) Bis(2-ethylhexyl)phthalate	34.01	149	490	N.D.	
43) Chrysene	33.80	228	1024	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	969	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.	

Data File : C:\HPCHEM\1\DATA\FEB1902\1403.D
Acq On : 19 Feb 2002 9:05 pm
Sample : gc/ms scan 1/18
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 21 15:00 2002

Vial: 12
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



Data File : C:\HPCHEM\1\DATA\FEB1902\1403.D Vial: 12
Acq On : 19 Feb 2002 9:05 pm Operator: 209 GALOS
Sample : gc/ms scan 1/18 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

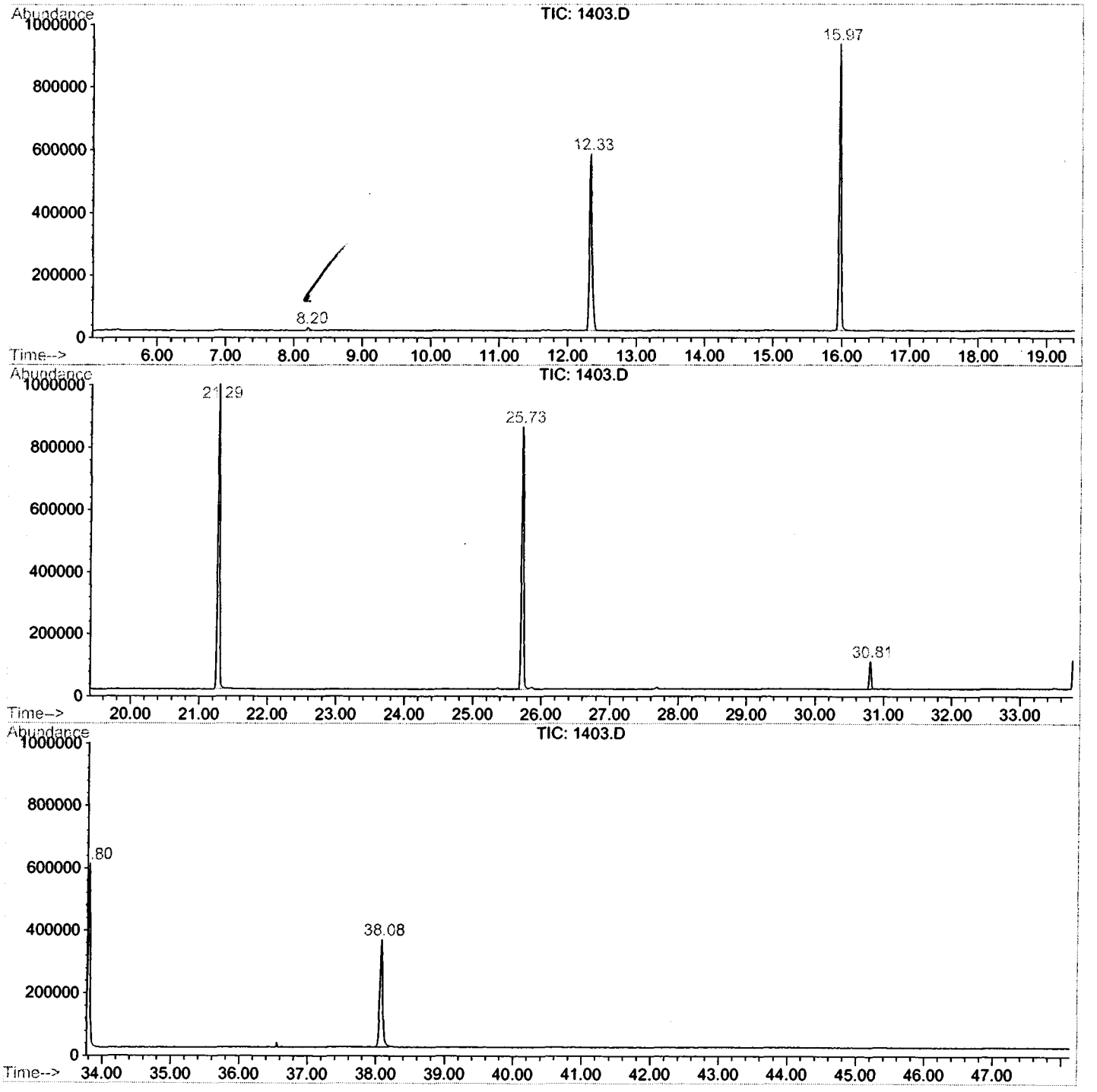
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.204	341	344	352	rVB2	10320	23083	1.16%	0.240%
2	12.335	788	794	805	rVB	563645	1417632	71.42%	14.740%
3	15.970	1184	1190	1205	rBV	912588	1860421	93.73%	19.344%
4	21.286	1763	1769	1781	rBV	980059	1984879	100.00%	20.638%
5	25.729	2247	2253	2264	rBV2	843844	1823684	91.88%	18.962%
6	30.805	2802	2806	2811	rVB	90461	175813	8.86%	1.828%
7	33.798	3126	3132	3146	rBV2	589620	1315709	66.29%	13.680%
8	38.076	3590	3598	3611	rBV2	343438	1016281	51.20%	10.567%

Sum of corrected areas: 9617502

1403.D GCMS0208.M Thu Feb 21 15:29:21 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1902\1403.D
Operator : 209 GALOS
Acquired : 19 Feb 2002 9:05 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/18
Misc Info :
Vial Number: 12
Quant File :GCMS0208.RES (RTE Integrator)



1403.D GCMS0208.M Thu Feb 21 15:29:26 2002

Data File : C:\HPCHEM\1\DATA\FEB1902\1403.D
Acq On : 19 Feb 2002 9:05 pm
Sample : gc/ms scan 1/18
Misc :
MS Integration Params: LSCINT.P

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

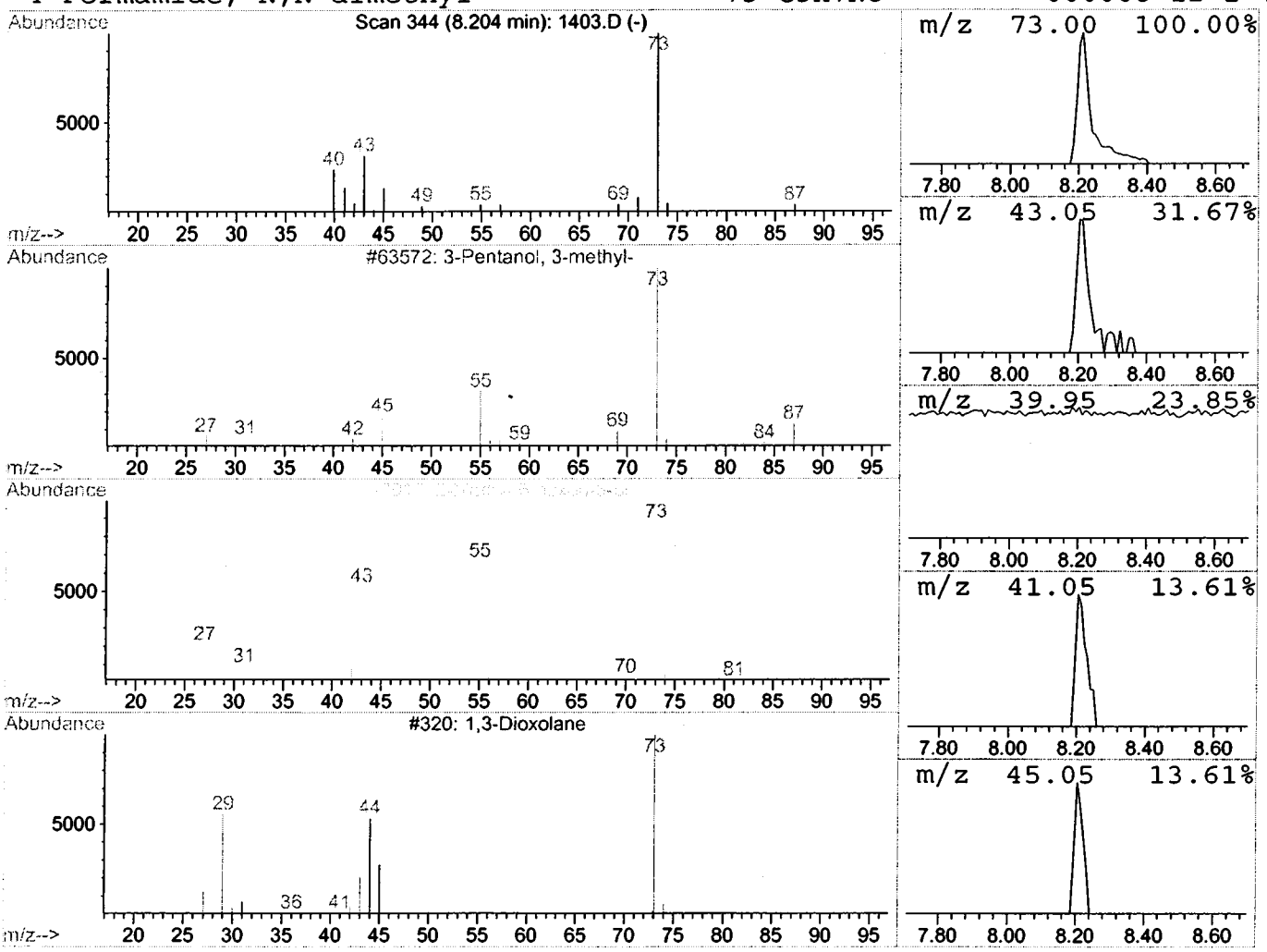
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	0.33 ug/l	23083	1,4-Dichlorobenzene-d4	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
3	1,3-Dioxolane	74	C3H6O2	000646-06-0	4
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	4



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 19 Feb 2002 9:05 pm
Data File: C:\HPCHEM\1\DATA\FEB1902\1403.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
3-Pentanol, 3-methyl	8.20	0.3	ug/l	23083	ISTD01	12.33	1417630	20.0

1403.D GCMS0208.M Thu Feb 21 15:29:35 2002