User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/11/2002 Time: 17:30:29

Sample: AD31463
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/11/02 17:30 Ended: 2/11/02 17:30 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr: 2,4 DBO	ISTD	49		0.0

Comments for Sample AD31463 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-11-2002 Time: 17:30:42

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
The recoveies for 3 of the 43 compounds in the LCS Standard were above their acceptance ranges. This sample is the Field Blank.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1602\31463.D Vial: 22
Acq On : 17 Jan 2002 8:09 am Operator: 209 GALOS
Sample : gc/ms scan 12/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 7 11:52 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.50	152	788708	20.00	ug/l	-0.03
10) Naphthalene-d8	15.09	136	3087378	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.35	164	1559626	20.00	ug/l	-0.03
29) Phenanthrene-d10	24.77	188	2130398	20.00	ug/l	-0.03
38) Chrysene-d12	32.80	240	1244463	20.00	ug/l	-0.03
44) Perylene-d12	36.86	264	809813	20.00	ug/l	-0.03
System Monitoring Compounds						
37) 2,4-DDD	29.85	235	60136	2.46	ug/mL	-0.22
Spiked Amount 5.000			Recovery =	49.20%		
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	15.15	128	434	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.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	20.69	165	103	N.D.		
25) Diethylphthalate	0.00	149	0	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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Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

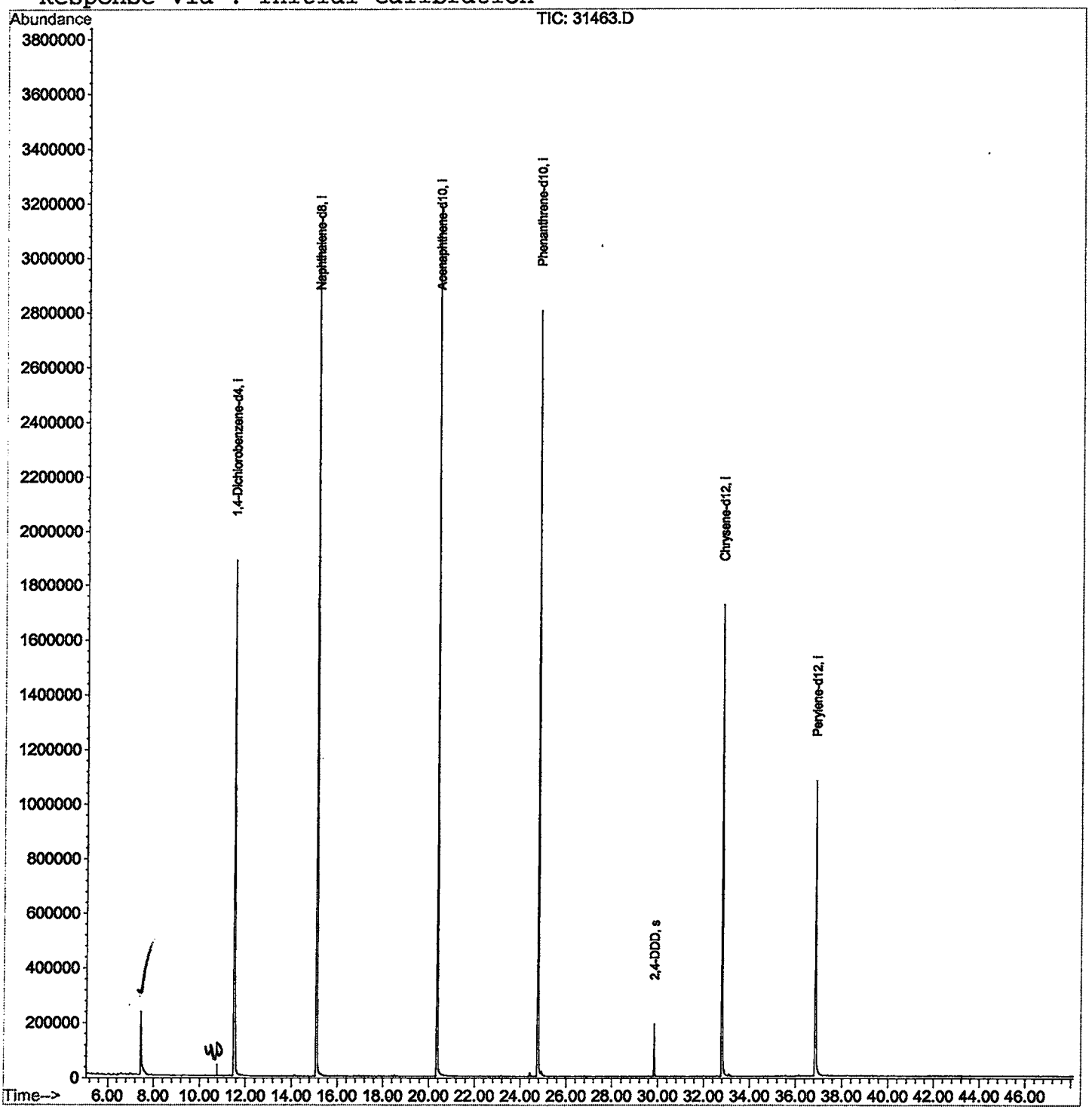
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	24.77	178	838	N.D.	
34)	Anthracene	24.77	178	838	N.D.	
35)	Di-n-butylphthalate	26.81	149	2696	N.D.	
36)	Fluoranthene	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	32.80	228	3177	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.10	149	5517	N.D.	
43)	Chrysene	32.80	228	3177	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	36.86	252	2988	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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN1602\31463.D Vial: 22
Acq On : 17 Jan 2002 8:09 am Operator: 209 GALOS
Sample : gc/ms scan 12/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 7 11:52 2002 Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN1602\31463.D Vial: 22
Acq On : 17 Jan 2002 8:09 am Operator: 209 GALOS
Sample : gc/ms scan 12/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0103.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

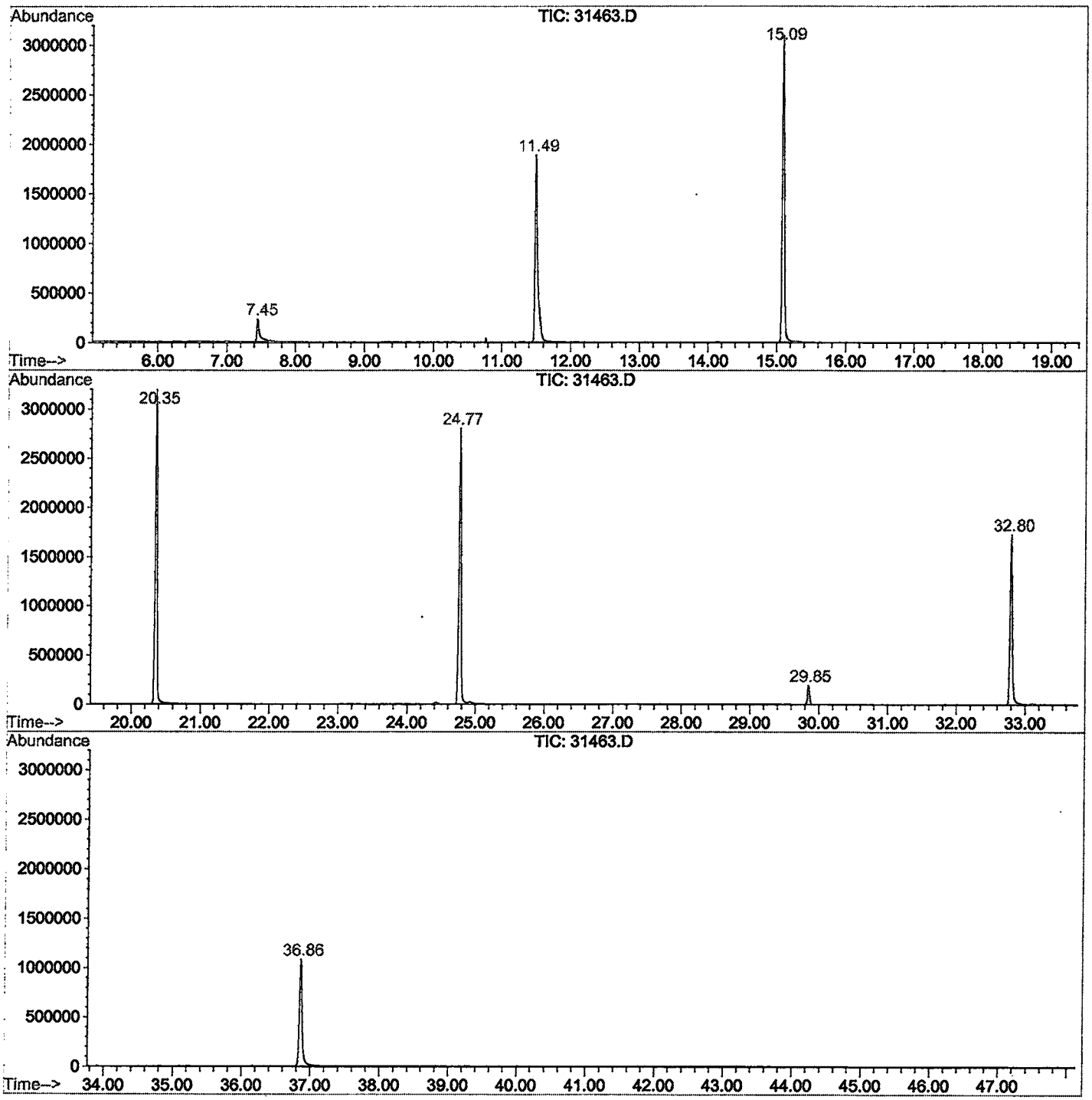
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.446	258	262	279	rBV	228355	646249	9.84%	2.028%
2	11.494	699	703	723	rBV	1884671	4973113	75.73%	15.604%
3	15.093	1090	1095	1110	rBV	3091400	6293348	95.83%	19.747%
4	20.353	1662	1668	1691	rBV	3196241	6567325	100.00%	20.607%
5	24.769	2143	2149	2162	rBV2	2801165	6008823	91.50%	18.854%
6	29.846	2697	2702	2708	rBV	189042	377974	5.76%	1.186%
7	32.802	3018	3024	3046	rBV	1721430	4001598	60.93%	12.556%
8	36.860	3459	3466	3489	rBV	1077055	3001416	45.70%	9.418%

Sum of corrected areas: 31869846

31463.D GCMS0103.M Thu Feb 07 12:40:23 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN1602\31463.D
Operator : 209 GALOS
Acquired : 17 Jan 2002 8:09 am using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: gc/ms scan 12/28
Misc Info :
Vial Number: 22
Quant File :GCMS0103.RES (RTE Integrator)



31463.D GCMS0103.M Thu Feb 07 12:40:29 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN1602\31463.D
Acq On : 17 Jan 2002 8:09 am
Sample : gc/ms scan 12/28
Misc :
MS Integration Params: LSCINT.P

Vial: 22
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

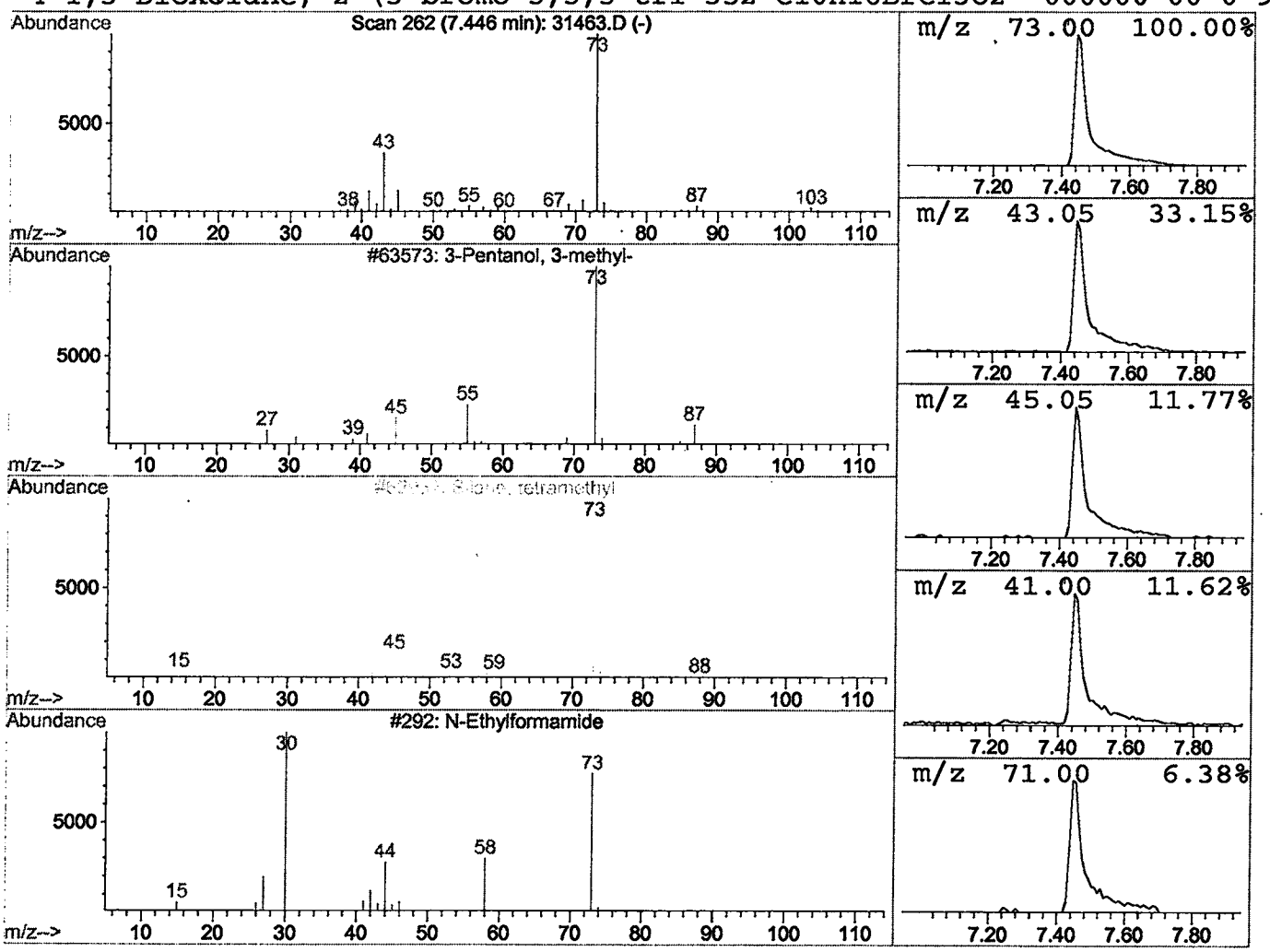
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	2.60 ug/l	646249	1,4-Dichlorobenzene-d4	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 17 Jan 2002 8:09 am
Data File: C:\HPCHEM\1\DATA\JAN1602\31463.D
Name: gc/ms scan 12/28
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0103.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~~	7.45	2.6	ug/l	646249	ISTD01	11.50	4973110	20.0

31463.D GCMS0103.M Thu Feb 07 12:40:38 2002