Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1602\31460.D Vial: 23
Acq On : 17 Jan 2002 9:08 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 11:55 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	797634	20.00	ug/l	-0.03
10) Naphthalene-d8	15.10	136	3085775	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.36	164	1560031	20.00	ug/l	-0.03
29) Phenanthrene-d10	24.77	188	2161432	20.00	ug/l	-0.03
38) Chrysene-d12	32.80	240	1411952	20.00	ug/l	-0.04
44) Perylene-d12	36.86	264	959064	20.00	ug/l	-0.03
System Monitoring Compounds						
37) 2,4-DDD	29.85	235	78205	3.15	ug/mL	-0.22
Spiked Amount 5.000			Recovery =	63.00%		
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	15.16	128	884	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	20.78	165	467	N.D.		
25) Diethylphthalate	21.89	149	859	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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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	24.84	178	185	N.D.	
34) Anthracene	24.84	178	185	N.D.	
35) Di-n-butylphthalate	26.80	149	6680	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	3591	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.11	149	3689	N.D.	
43) Chrysene	32.80	228	3591	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	3702	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.	

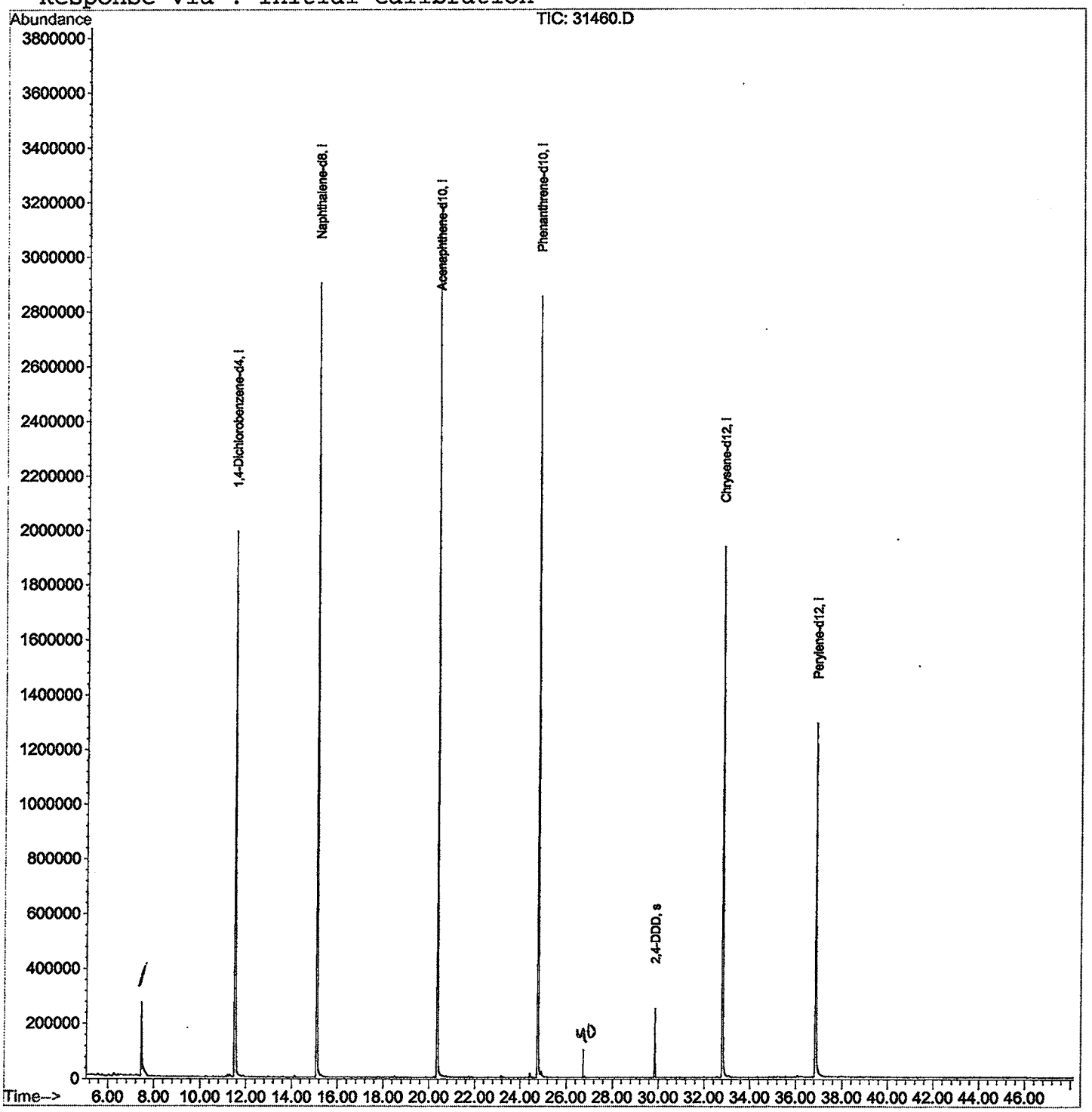
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN1602\31460.D
Acq On : 17 Jan 2002 9:08 am
Sample : gc/ms scan 12/28
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 7 11:55 2002

Vial: 23
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
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\31460.D Vial: 23
Acq On : 17 Jan 2002 9:08 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

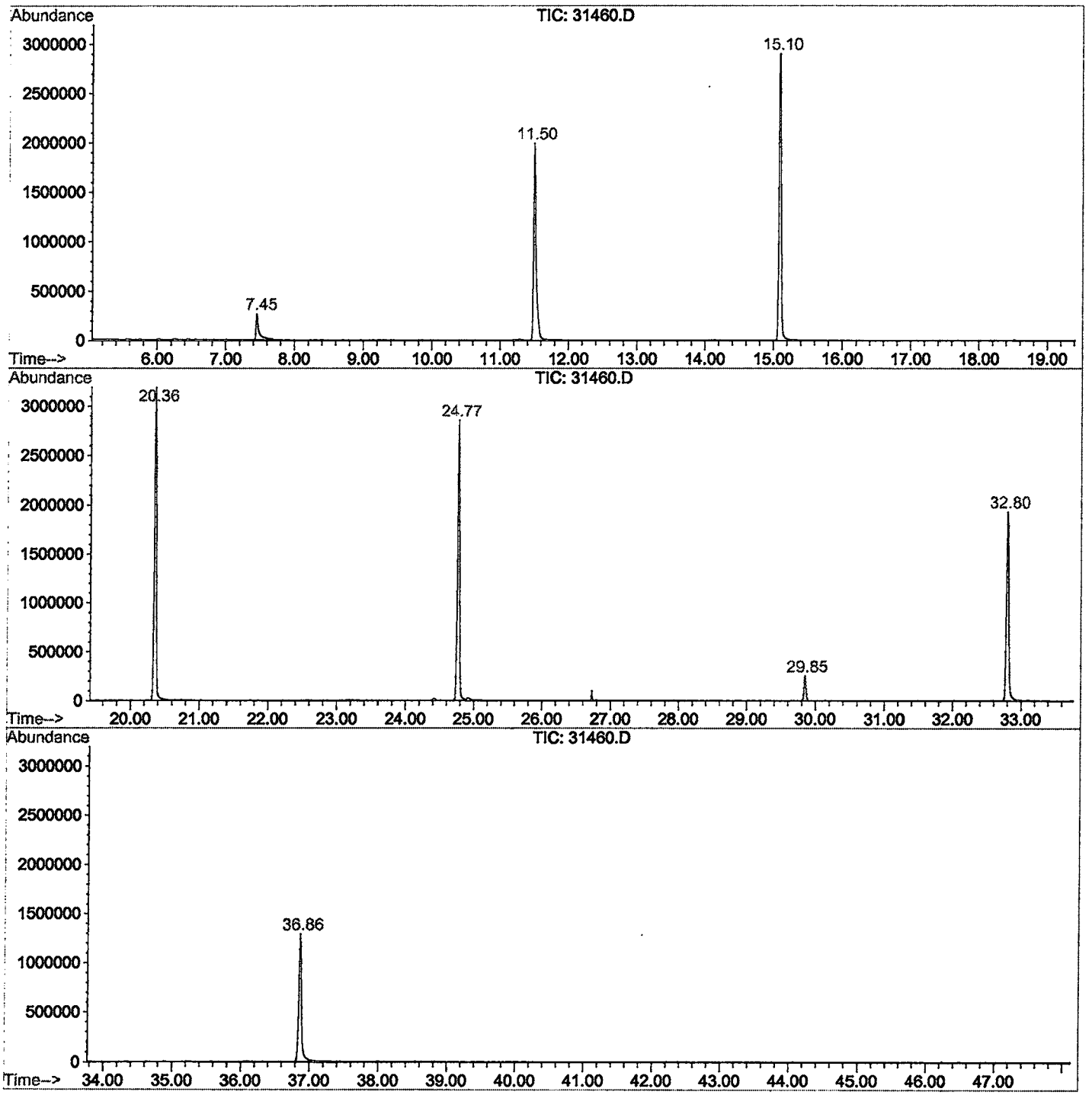
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.451	258	262	296	rVB	266026	802885	12.27%	2.406%
2	11.499	698	703	721	rBV	1990353	5048037	77.15%	15.126%
3	15.098	1089	1095	1113	rBV	2899659	6329468	96.73%	18.966%
4	20.358	1662	1668	1690	rBV	3191232	6543361	100.00%	19.607%
5	24.774	2143	2149	2161	rBV2	2851084	6067776	92.73%	18.182%
6	29.851	2697	2702	2710	rBV	252302	484879	7.41%	1.453%
7	32.798	3017	3023	3039	rBV2	1933156	4539190	69.37%	13.602%
8	36.865	3458	3466	3485	rBV	1288323	3556814	54.36%	10.658%

Sum of corrected areas: 33372410

31460.D GCMS0103.M Thu Feb 07 12:37:27 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN1602\31460.D
Operator : 209 GALOS
Acquired : 17 Jan 2002 9:08 am using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: gc/ms scan 12/28
Misc Info :
Vial Number: 23
Quant File :GCMS0103.RES (RTE Integrator)



31460.D GCMS0103.M Thu Feb 07 12:37:32 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN1602\31460.D
Acq On : 17 Jan 2002 9:08 am
Sample : gc/ms scan 12/28
Misc :
MS Integration Params: LSCINT.P

Vial: 23
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

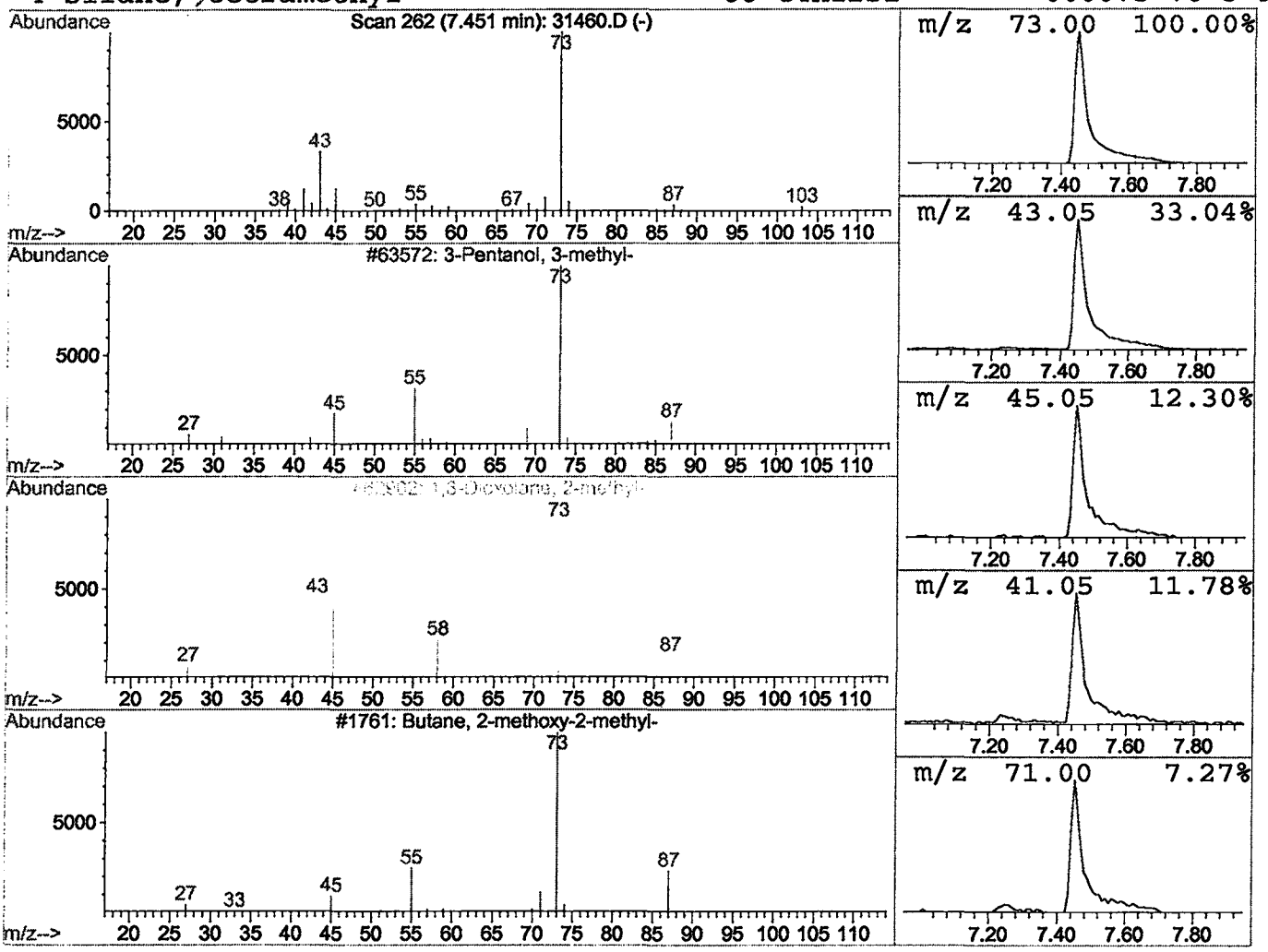
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	3.18 ug/l	802885	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	28
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 17 Jan 2002 9:08 am
Data File: C:\HPCHEM\1\DATA\JAN1602\31460.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	3.2	ug/l	802885	ISTD01	11.50	5048040	20.0

31460.D GCMS0103.M Thu Feb 07 12:37:42 2002