User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/07/2002 Time: 09:19:21

Sample: AD29665
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 12/15/20 00:03 Ended: 12/15/20 00:03 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		< MDL	2.0
2	bis(2-Chloroethyl)ether		< MDL	2.0
3	1,3-Dichlorobenzene		< MDL	2.0
4	1,4-Dichlorobenzene		< MDL	2.0
5	1,2-Dichlorobenzene		< MDL	2.0
6	2,2'-oxybis(1-Chloropropane)		< MDL	2.0
7	n-Nitrosodi-n-propylamine		< MDL	2.0
8	Hexachloroethane		< MDL	2.0
9	Nitrobenzene		< MDL	2.0
10	Isophorone		< MDL	2.0
11	bis(2-Chloroethoxy)methane		< MDL	2.0
12	1,2,4-Trichlorobenzene		< MDL	2.0
13	Naphthalene		< MDL	2.0
14	Hexachlorobutadiene		< MDL	2.0
15	Hexachlorocyclopentadiene		< MDL	2.0
16	2-Chloronaphthalene		< MDL	2.0
17	Dimethylphthalate		< MDL	2.0
18	2,6-Dinitrotoluene		< MDL	2.0
19	Acenaphthylene		< MDL	2.0
20	Acenaphthene		< MDL	2.0
21	2,4-Dinitrotoluene		< MDL	2.0
22	Diethylphthalate		< MDL	2.0
23	4-Chlorophenylphenylether		< MDL	2.0
24	Fluorene		< MDL	2.0
25	Azobenzene/1,2-Diphenylhydraz		< MDL	2.0
26	n-Nitrosodiphenylamine		< MDL	2.0
27	4-Bromophenylphenylether		< MDL	2.0
28	Hexachlorobenzene		< MDL	2.0
29	Phenanthrene		< MDL	2.0
30	Anthracene		< MDL	2.0
31	Di-n-butylphthalate		< MDL	2.0
32	Fluoranthene		< MDL	2.0
33	Pyrene		< MDL	2.0
34	Butylbenzylphthalate		< MDL	2.0
35	Benzo(a)anthracene		< MDL	2.0
36	bis(2-Ethylhexyl)phthalate		< MDL	2.0
37	Chrysene		< MDL	2.0
38	Di-n-octylphthalate		< MDL	2.0
39	Benzo(b)fluoranthene		< MDL	2.0
40	Benzo(k)fluoranthene		< MDL	2.0
41	Benzo(a)pyrene		< MDL	2.0
42	Indeno(1,2,3-cd)pyrene		< MDL	2.0
43	Dibenz(a,h)anthracene		< MDL	2.0
44	Benzo(g,h,i)perylene		< MDL	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1401\LBC.D Vial: 3
Acq On : 15 Dec 2001 4:29 am Operator: 209 GALOS
Sample : gcms scan 12/10 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 15 5:17 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 14 12:19:30 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	827788	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	3151142	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1590324	20.00	ug/l	-0.03
29) Phenanthrene-d10	24.97	188	2274993	20.00	ug/l	-0.02
38) Chrysene-d12	33.01	240	1389392	20.00	ug/l	-0.03
44) Perylene-d12	37.10	264	877136	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	130748	3.97	ug/mL	0.00
Spiked Amount 5.000			Recovery =	79.40%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.24	74	588	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	12.97	77	525	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	15.33	128	1671	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	21.17	165	115	N.D.		
25) Diethylphthalate	22.10	149	1405	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\DEC1401\LBC.D Vial: 3
Acq On : 15 Dec 2001 4:29 am Operator: 209 GALOS
Sample : gcms scan 12/10 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 15 5:17 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 14 12:19:30 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	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	25.03	178	808	N.D.	
34)	Anthracene	25.03	178	808	N.D.	
35)	Di-n-butylphthalate	26.99	149	80631	0.50 ug/l	99
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	29.35	202	548	N.D.	
40)	Butylbenzylphthalate	31.51	149	1082	N.D.	
41)	Benzo(a)anthracene	33.02	228	8102	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.29	149	17933	N.D.	
43)	Chrysene	33.09	228	7191	N.D.	
45)	Di-n-Octylphthalate	35.04	149	1415	N.D.	
46)	Benzo(b)fluoranthene	36.12	252	5081	N.D.	
47)	Benzo(k)fluoranthene	36.12	252	5081	N.D.	
48)	Benzo(a)pyrene	36.94	252	920	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.	

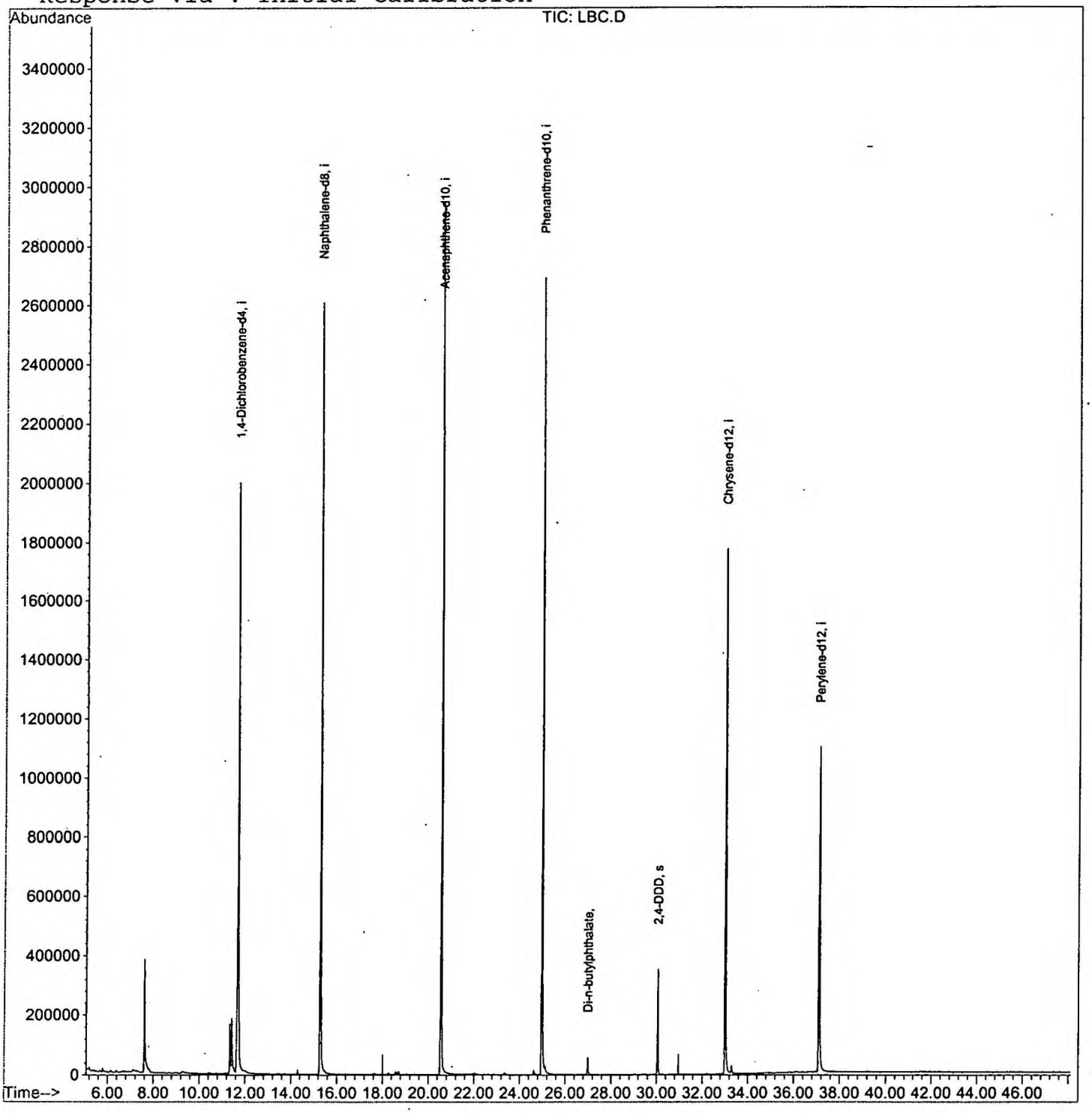
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1401\LBC.D
Acq On : 15 Dec 2001 4:29 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: GOOFY.P
Quant Time: Dec 15 5:17 2001

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1401\LBC.D
Acq On : 15 Dec 2001 4:29 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.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

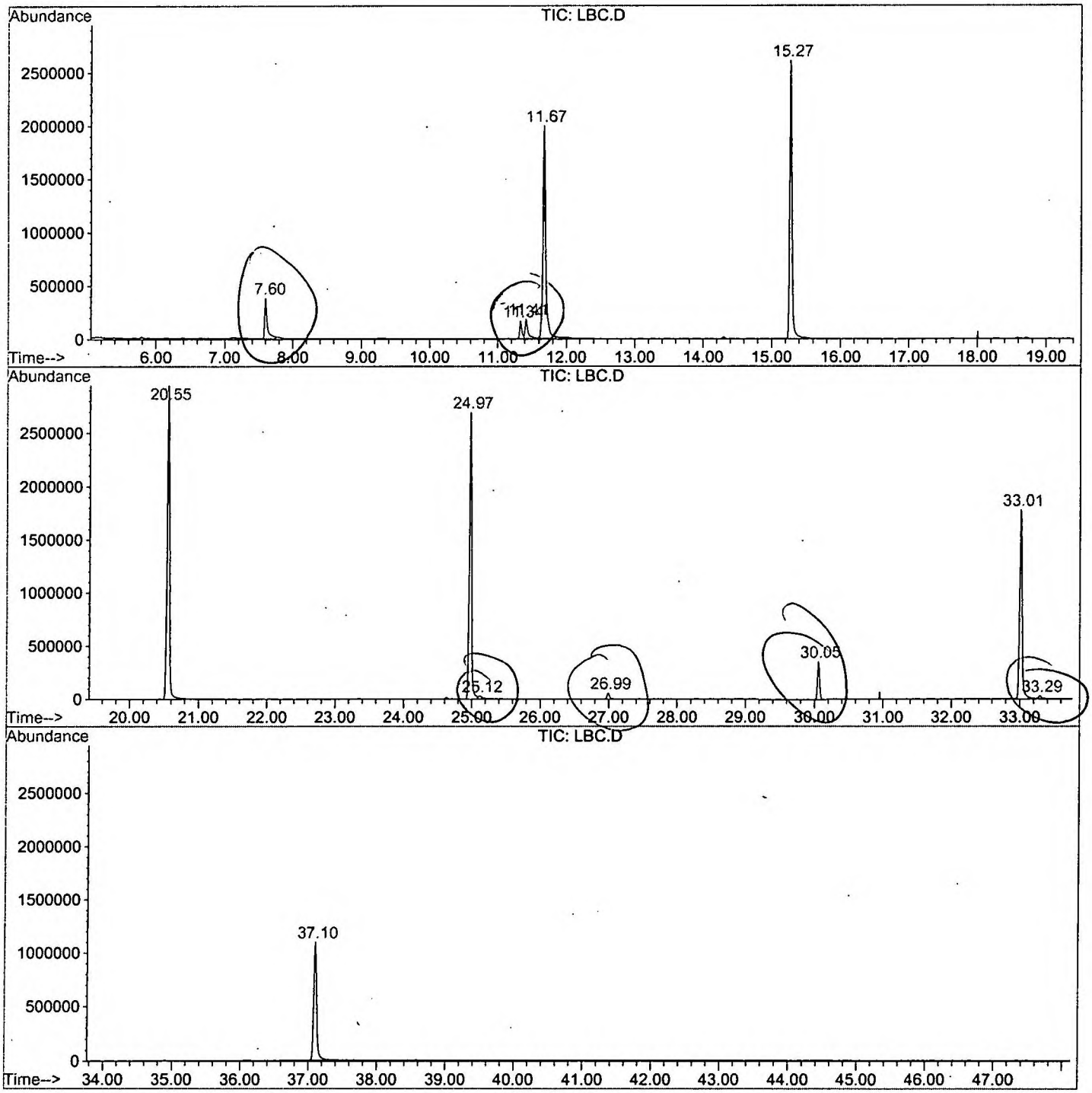
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.596	274	278	295	rBV	379376	985771	14.86%	2.847%
2	11.341	682	686	691	rBV	164269	376568	5.68%	1.088%
3	11.415	691	694	714	rVB	181389	511942	7.72%	1.479%
4	11.672	714	722	741	rBV2	1994387	5293841	79.80%	15.290%
5	15.271	1109	1114	1132	rBV	2608693	6054874	91.27%	17.488%
6	20.549	1683	1689	1712	rBV	2949436	6634065	100.00%	19.161%
7	24.974	2165	2171	2183	rBV2	2692550	6092475	91.84%	17.597%
8	25.121	2184	2187	2206	rVB	26187	105536	1.59%	0.305%
9	26.994	2386	2391	2400	rBV	57647	135682	2.05%	0.392%
10	30.051	2719	2724	2737	rBV	353152	738824	11.14%	2.134%
11	33.007	3037	3046	3071	rBV2	1776167	4453096	67.12%	12.862%
12	33.292	3071	3077	3083	rVV2	25170	67358	1.02%	0.195%
13	37.101	3485	3492	3510	rBV	1094543	3173037	47.83%	9.165%

Sum of corrected areas: 34623069

LBC.D GCMS1126.M Fri Dec 28 13:29:56 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1401\LBC.D
Operator : 209 GALOS
Acquired : 15 Dec 2001 4:29 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/10
Misc Info :
Vial Number: 3
Quant File :GCMS1126.RES (RTE Integrator)



LBC.D GCMS1126.M Fri Dec 28 13:30:02 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\LBC.D
Acq On : 15 Dec 2001 4:29 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

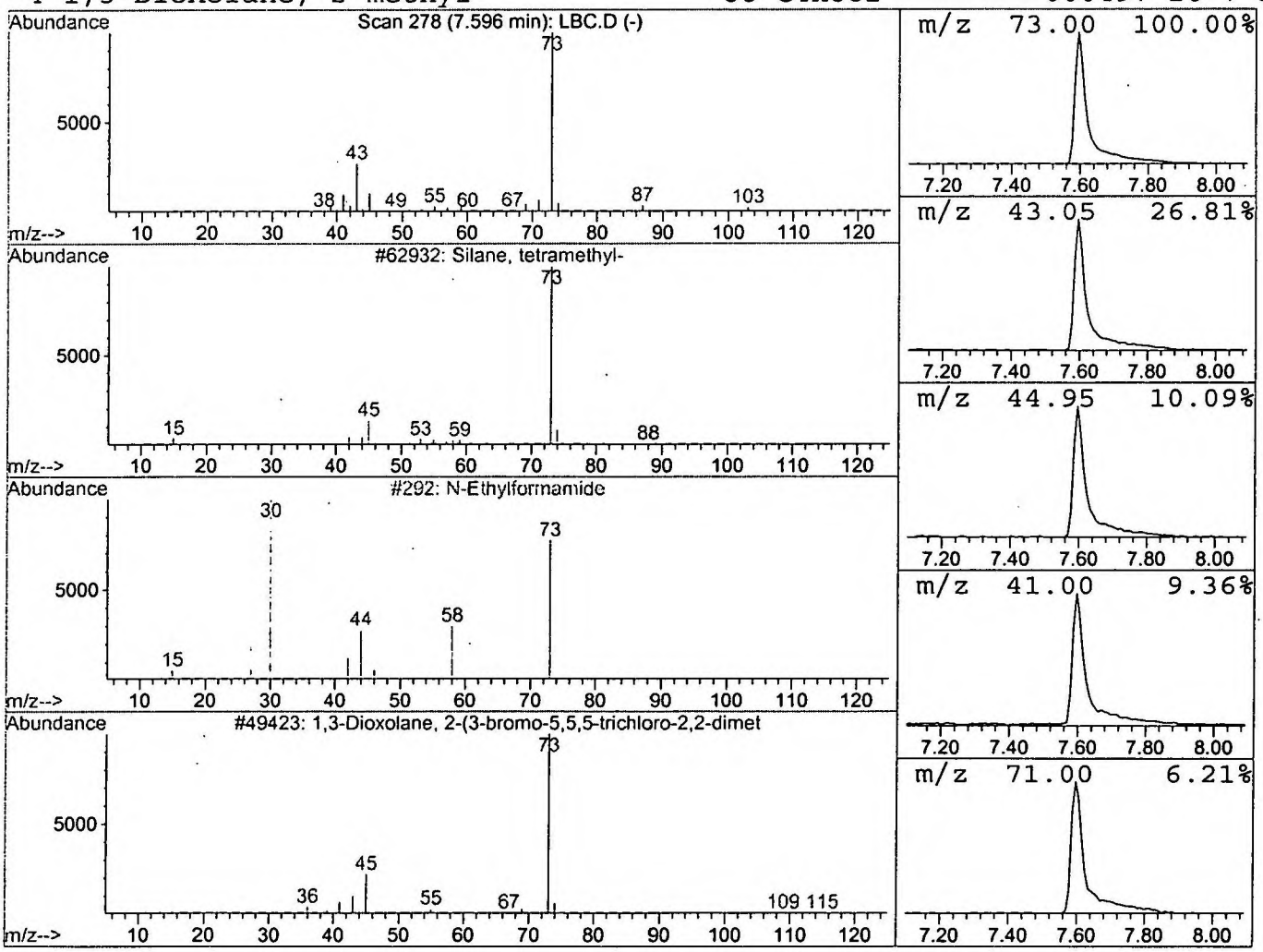
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	3.72 ug/l	985771	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	5



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\LBC.D
Acq On : 15 Dec 2001 4:29 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

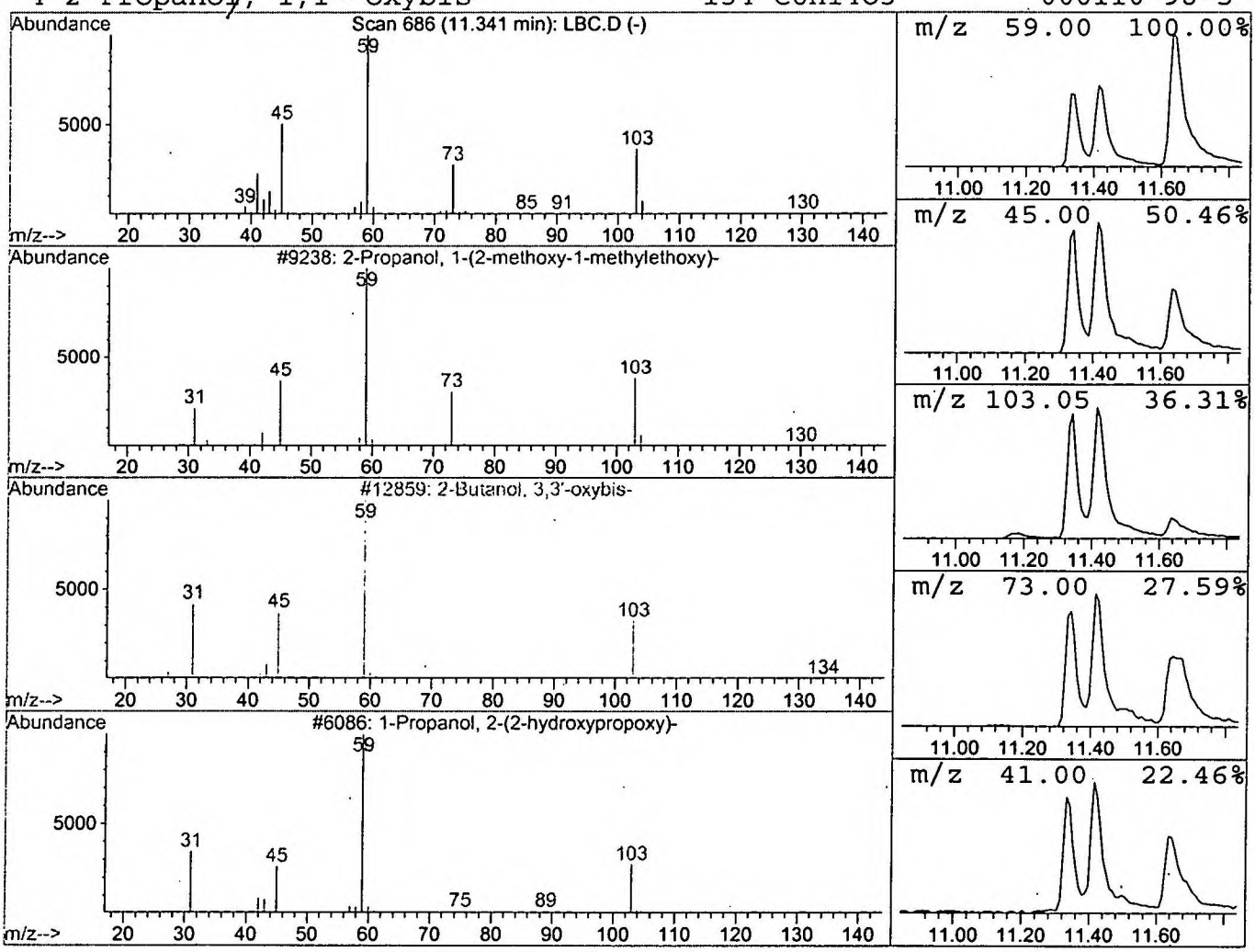
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	1.42 ug/l	376568	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	72
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	45
4	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	40



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\LBC.D
Acq On : 15 Dec 2001 4:29 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

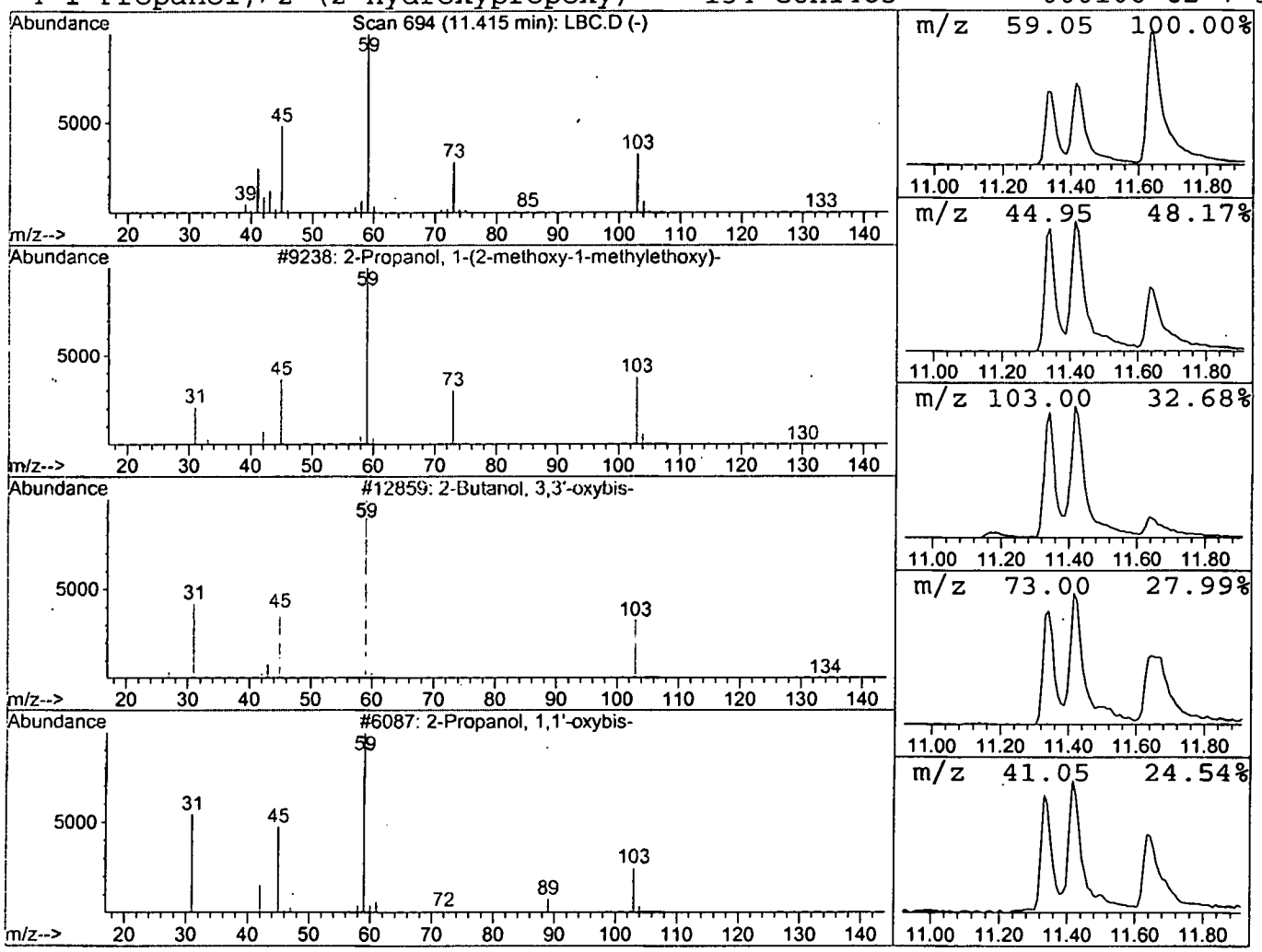
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	1.93 ug/l	511942	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	72
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	56
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 15 Dec 2001 4:29 am
Data File: C:\HPCHEM\1\DATA\DEC1401\LBC.D
Name: gcms scan 12/10
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.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
Silane, tetramethyl-	7.60	3.7	ug/l	985771	ISTD01	11.67	5293840	20.0
2-Propanol, 1-(2-met	11.34	1.4	ug/l	376568	ISTD01	11.67	5293840	20.0
2-Propanol, 1-(2-met	11.41	1.9	ug/l	511942	ISTD01	11.67	5293840	20.0

LBC.D GCMS1126.M Fri Dec 28 13:30:19 2001