User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/04/2002 Time: 14:29:16

Sample: AD29187
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 1/4/02 14:28 Ended: 1/4/02 14:28 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	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-Diphenylhydra		< 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		0.66		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\DEC1301\LB.D
Acq On : 13 Dec 2001 12:47 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 20 10:47 2001

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	1007939	20.00	ug/l	-0.02
10) Naphthalene-d8	15.27	136	3834696	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1904315	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	2747901	20.00	ug/l	-0.01
38) Chrysene-d12	33.01	240	1774422	20.00	ug/l	-0.02
44) Perylene-d12	37.10	264	1219678	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	151825	4.64	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 92.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.24	74	271	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	13.12	77	100	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	15.34	128	1400	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	21.07	165	468	N.D.		
25) Diethylphthalate	22.08	149	3412	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	22.88	77	173	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1301\LB.D Vial: 4
Acq On : 13 Dec 2001 12:47 pm Operator: 209 GALOS
Sample : gcms scan 12/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 20 10:47 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 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	25.04	178	541	N.D.	
34) Anthracene	25.04	178	541	N.D.	
35) Di-n-butylphthalate	27.00	149	15134	N.D.	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	31.50	149	7002	N.D.	
41) Benzo(a)anthracene	33.01	228	4839	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.29	149	70920	0.66 ug/l	98
43) Chrysene	33.08	228	542	N.D.	
45) Di-n-Octylphthalate	35.04	149	2038	N.D.	
46) Benzo(b)fluoranthene	36.07	252	166	N.D.	
47) Benzo(k)fluoranthene	36.14	252	697	N.D.	
48) Benzo(a)pyrene	36.93	252	333	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

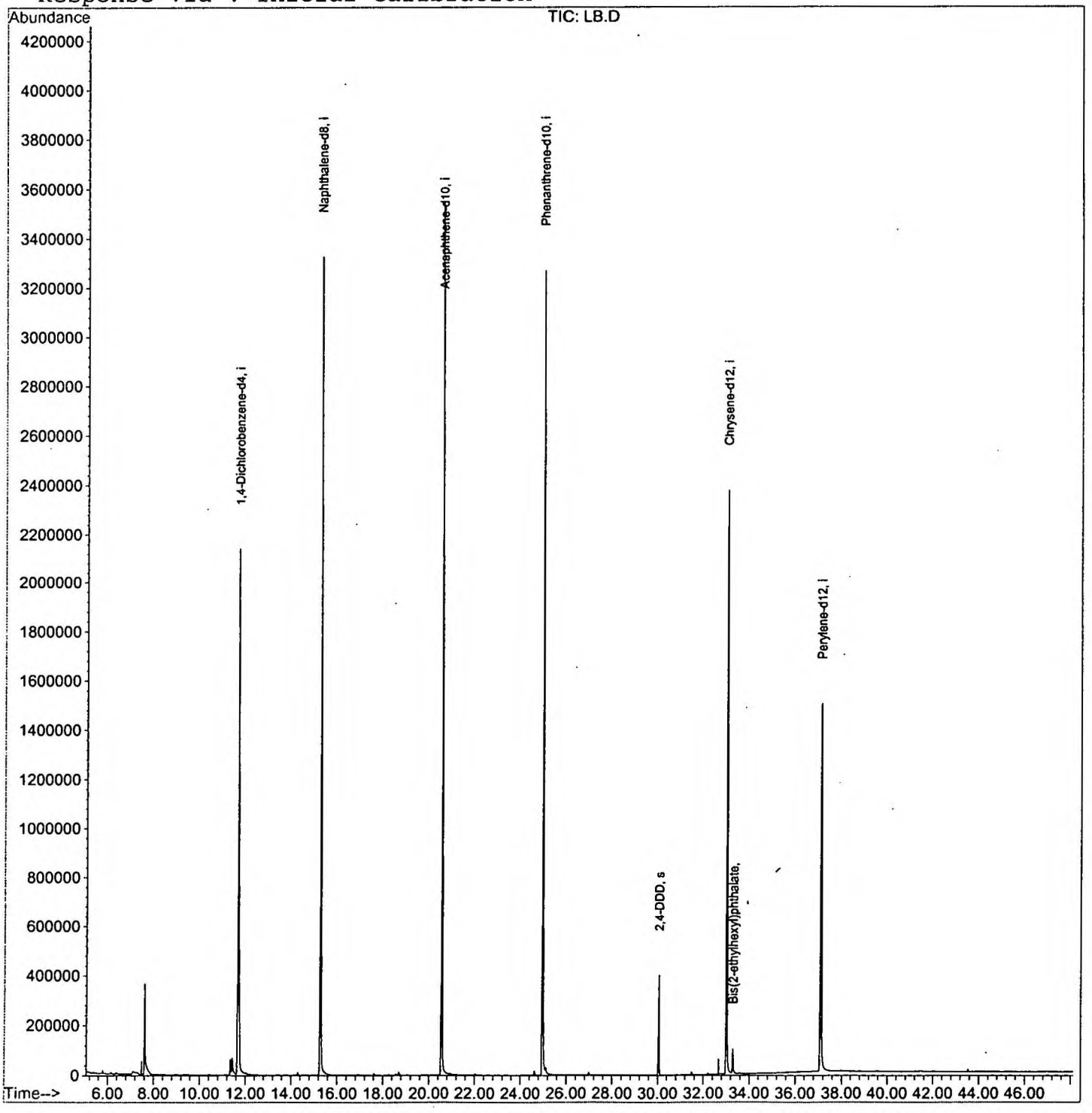
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1301\LB.D
Acq On : 13 Dec 2001 12:47 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 20 10:47 2001

Vial: 4
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 14 12:19:30 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1301\LB.D
Acq On : 13 Dec 2001 12:47 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: LSCINT.P

Vial: 4
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

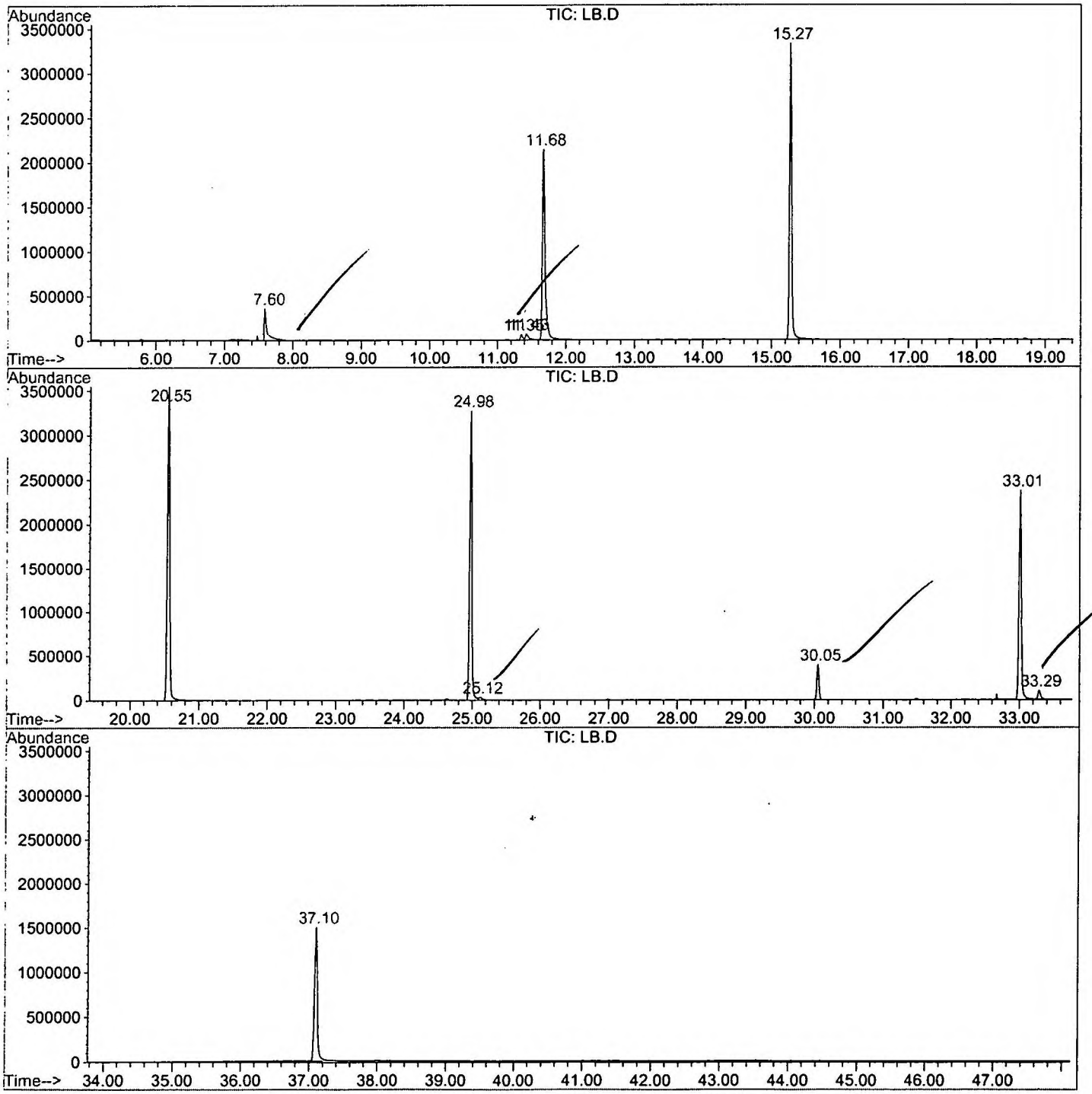
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.599	274	278	298	rBV	363621	1020399	13.07%	2.497%
2	11.354	683	687	692	rBV	62456	152174	1.95%	0.372%
3	11.427	692	695	711	rVB	66434	210056	2.69%	0.514%
4	11.675	716	722	740	rBV	2137790	5818278	74.50%	14.236%
5	15.274	1108	1114	1133	rBV	3327239	7334466	93.91%	17.946%
6	20.552	1683	1689	1708	rBV	3549328	7810144	100.00%	19.110%
7	24.977	2164	2171	2183	rBV2	3271278	7331650	93.87%	17.939%
8	25.124	2183	2187	2196	rVB2	26425	91086	1.17%	0.223%
9	30.054	2718	2724	2733	rBV	399534	841015	10.77%	2.058%
10	33.010	3039	3046	3064	rBV2	2375129	5565534	71.26%	13.618%
11	33.286	3071	3076	3087	rVB	97419	240724	3.08%	0.589%
12	37.105	3483	3492	3510	rBV2	1491091	4454573	57.04%	10.899%

Sum of corrected areas: 40870099

LB.D GCMS1126.M Fri Dec 21 13:17:23 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1301\LB.D
Operator : 209 GALOS
Acquired : 13 Dec 2001 12:47 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/6
Misc Info :
Vial Number: 4
Quant File :GCMS1126.RES (RTE Integrator)



LB.D GCMS1126.M Fri Dec 21 13:17:29 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1301\LB.D
Acq On : 13 Dec 2001 12:47 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: LSCINT.P

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

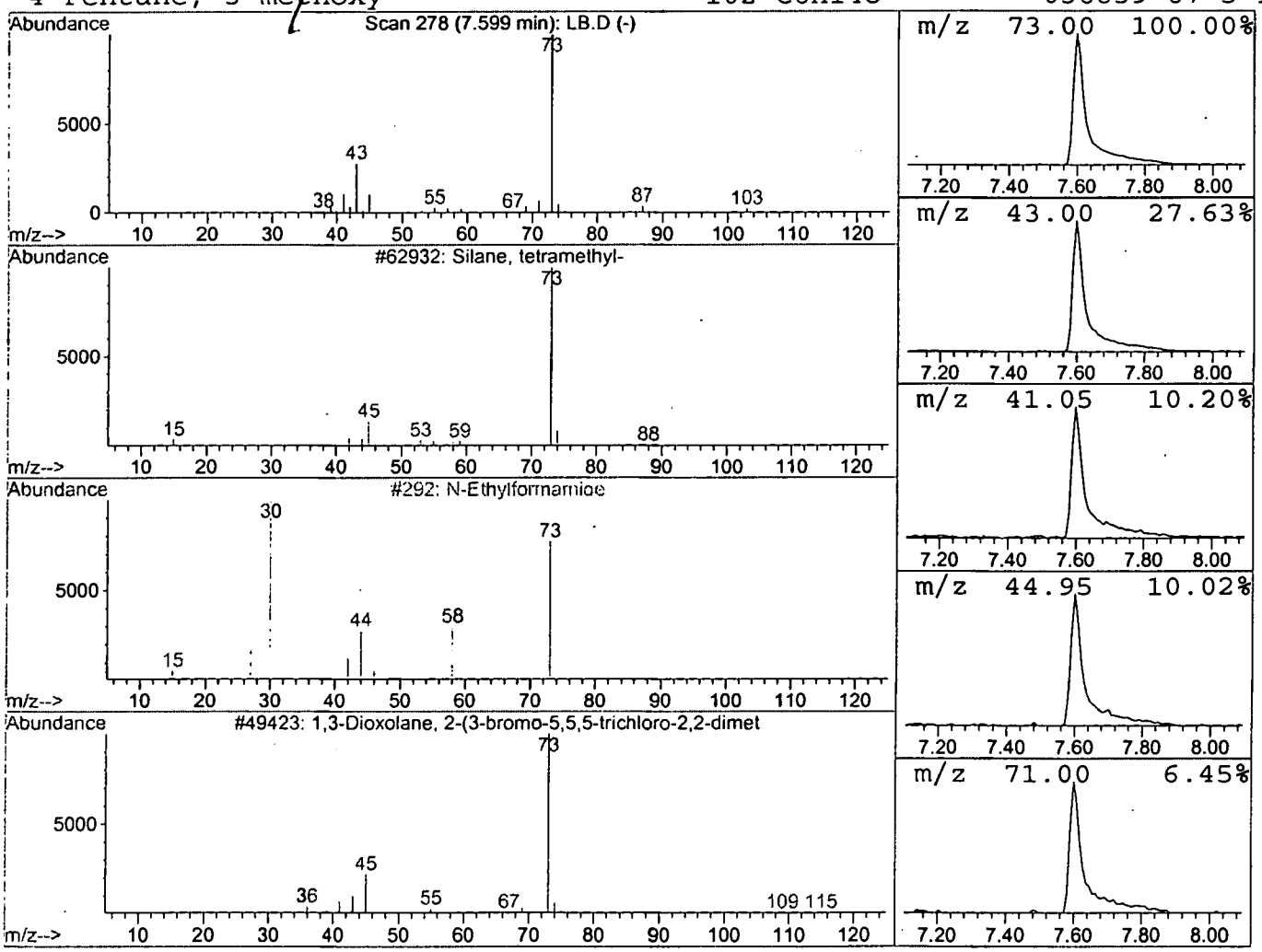
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	3.51 ug/l	1020400	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1301\LB.D
Acq On : 13 Dec 2001 12:47 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: LSCINT.P

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

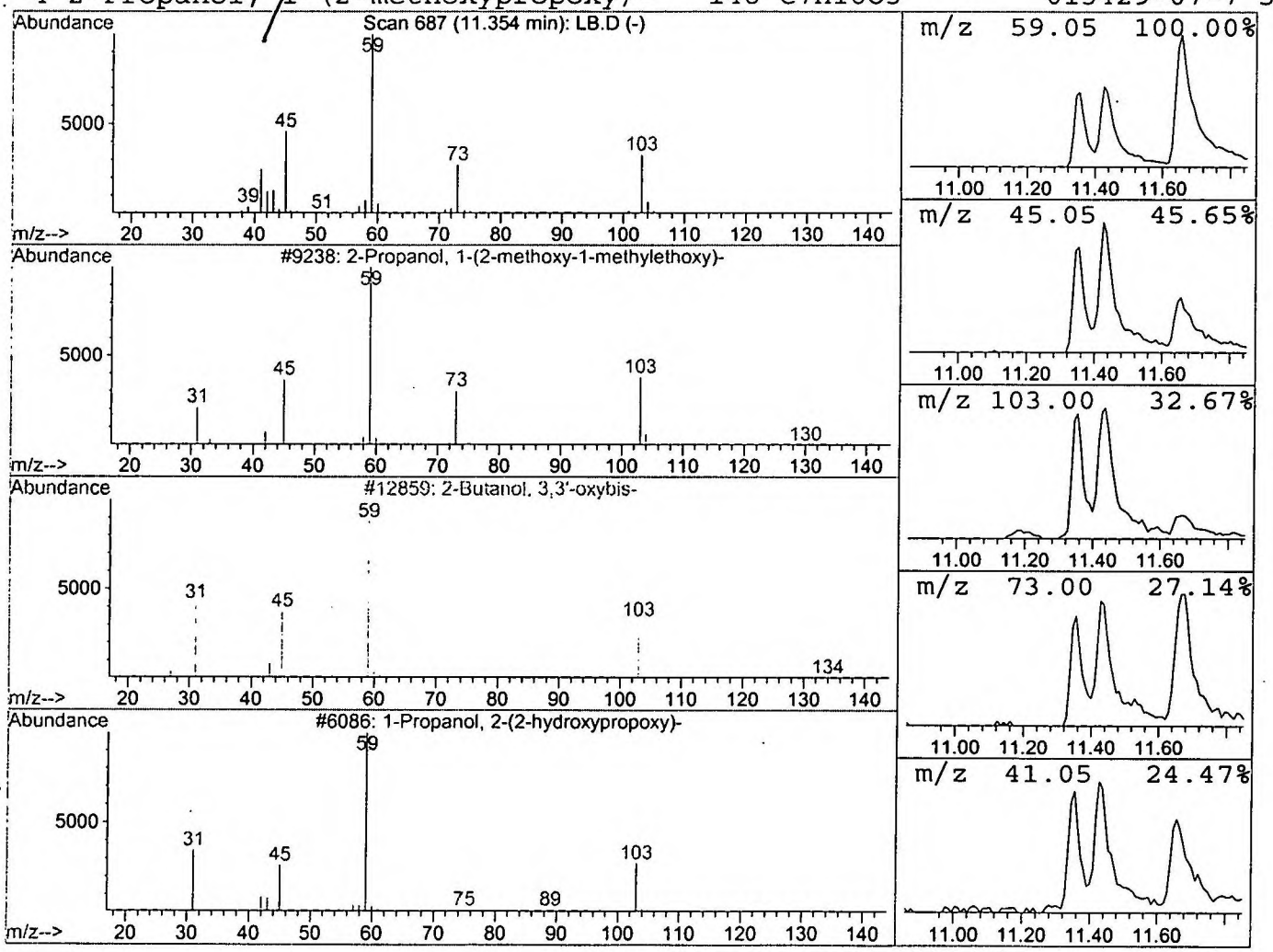
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	0.52 ug/l	152174	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	83
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1301\LB.D
Acq On : 13 Dec 2001 12:47 pm
Sample : gcms scan 12/6
Misc :
MS Integration Params: LSCINT.P

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

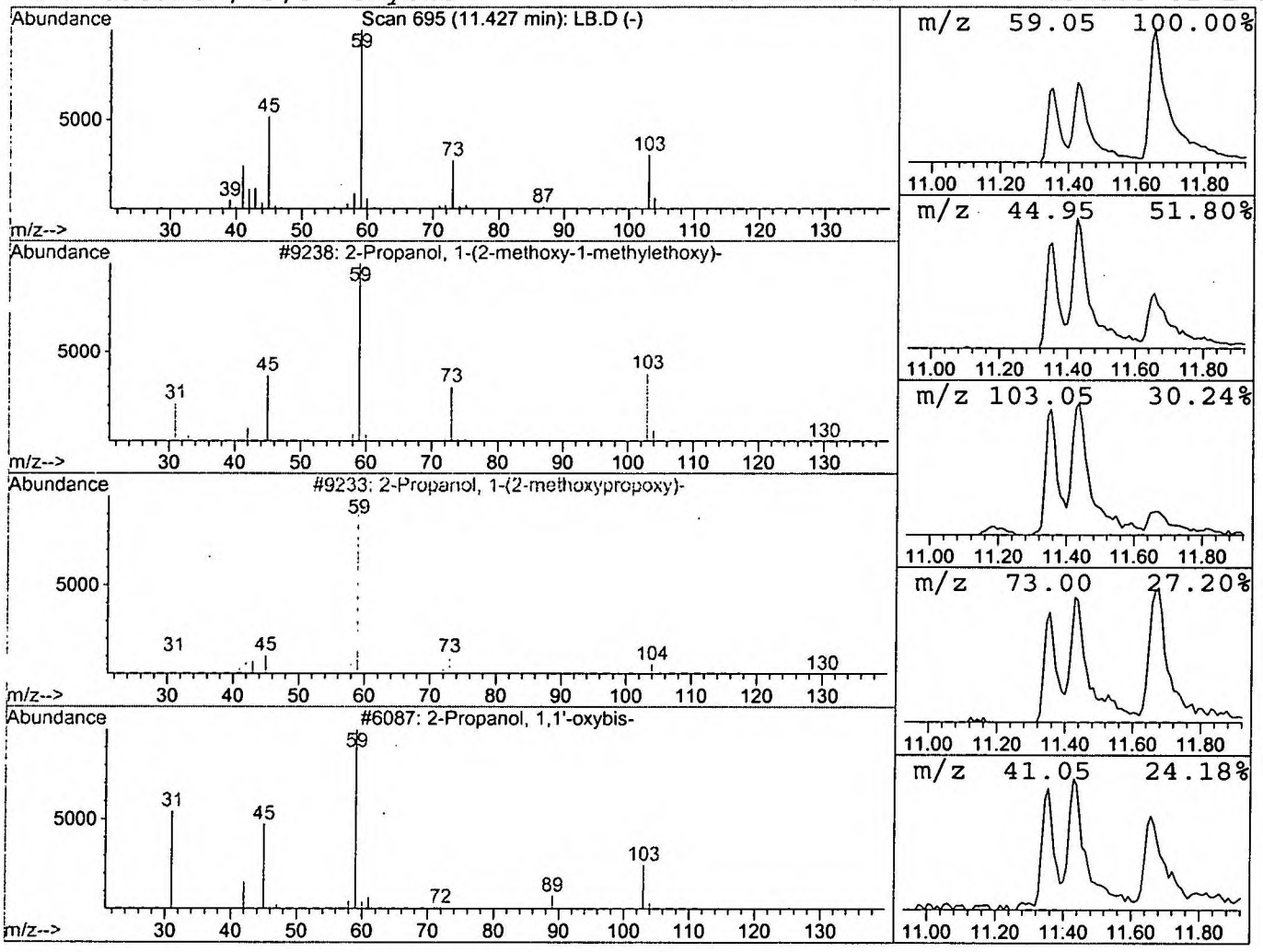
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	0.72 ug/l	210056	1,4-Dichlorobenzene-d4	11.68

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-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	50
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	50
4	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	50



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 13 Dec 2001 12:47 pm
Data File: C:\HPCHEM\1\DATA\DEC1301\LB.D
Name: gcms scan 12/6
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	3.5	ug/l	1020400	ISTD01	11.68	5818280	20.0
2-Propanol, 1-(2-met	11.35	0.5	ug/l	152174	ISTD01	11.68	5818280	20.0
2-Propanol, 1-(2-met	11.43	0.7	ug/l	210056	ISTD01	11.68	5818280	20.0

LB.D GCMS1126.M Fri Dec 21 13:17:47 2001