User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/10/2002 Time: 08:35:19

Sample: AD30353
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/10/02 08:35 Ended: 1/10/02 08:35 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		84		5.0

Comments for Sample AD30353 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-10-2002 Time: 08:35:49

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

Quantitation Report (QT Reviewed)

Data File : M:\INSTRU~1\209\DATA\DEC2701\30353.D Vial: 17
Acq On : 28 Dec 2001 3:42 am Operator: 209 GALOS
Sample : GC/MS SCAN 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 12:14 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	11.68	152	1114231	20.00	ug/l	-0.02
10) Naphthalene-d8	15.28	136	4336936	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	2201029	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	3166756m	20.00	ug/l	0.00
38) Chrysene-d12	33.02	240	2051517	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1427561	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	193543	4.22	ug/mL	-0.01
Spiked Amount 5.000			Recovery = 84.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.33	74	113	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	13.40	77	107	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	2600	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	21.23	165	555	N.D.		
25) Diethylphthalate	22.11	149	2330	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 : M:\INSTRU~1\209\DATA\DEC2701\30353.D Vial: 17
Acq On : 28 Dec 2001 3:42 am Operator: 209 GALOS
Sample : GC/MS SCAN 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 12:14 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

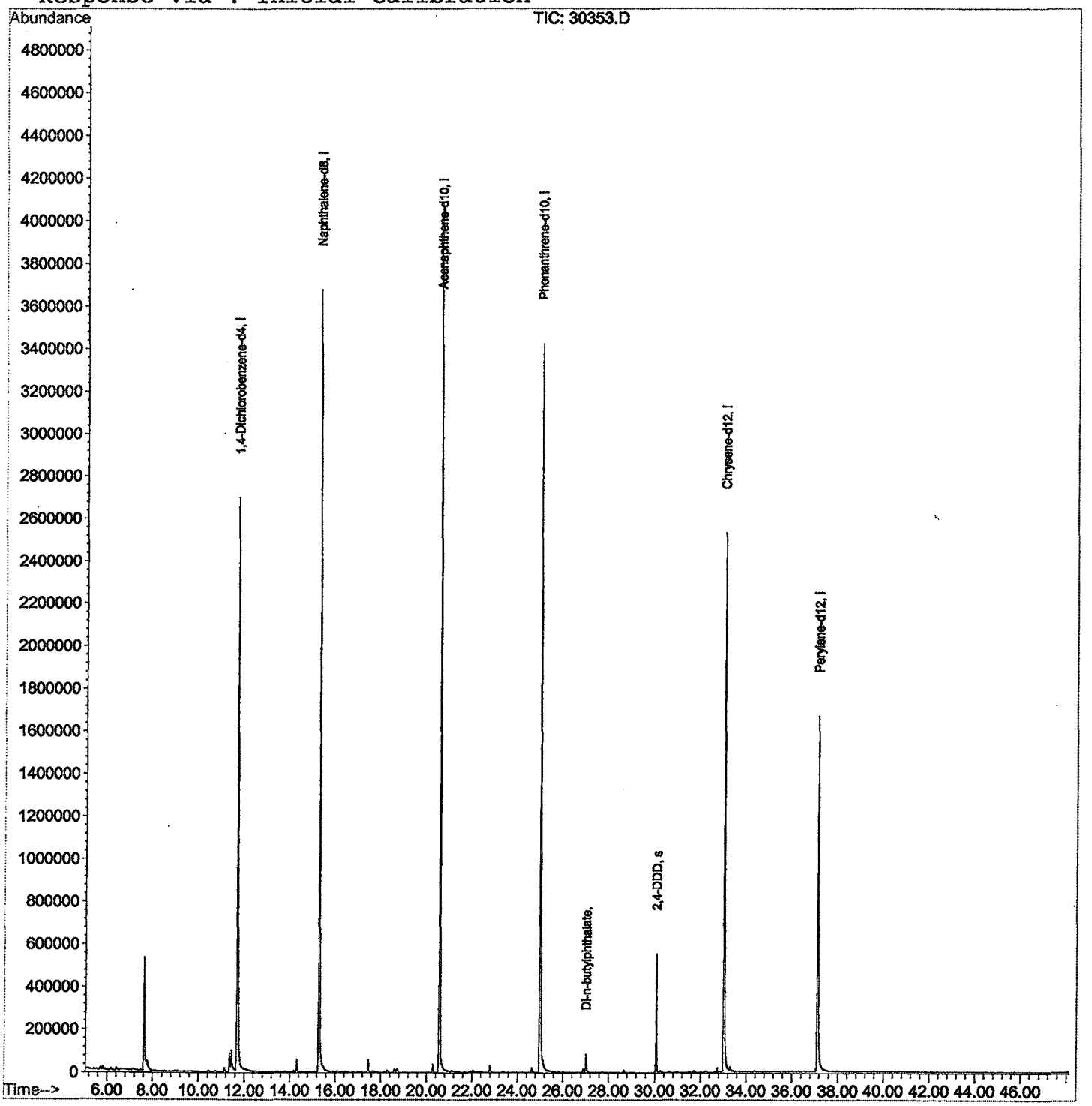
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.05	178	793	N.D.	
34)	Anthracene	25.05	178	793	N.D.	
35)	Di-n-butylphthalate	27.01	149	131782	0.59 ug/l #	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	31.52	149	3290	N.D.	
41)	Benzo(a)anthracene	33.02	228	5026	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.31	149	16801	N.D.	
43)	Chrysene	33.02	228	5026	N.D.	
45)	Di-n-Octylphthalate	35.06	149	189	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	37.12	252	5995	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 : M:\INSTRU~1\209\DATA\DEC2701\30353.D Vial: 17
Acq On : 28 Dec 2001 3:42 am Operator: 209 GALOS
Sample : GC/MS SCAN 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 12:14 2001 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\DEC2701\30353.D Vial: 17
Acq On : 28 Dec 2001 3:42 am Operator: 209 GALOS
Sample : GC/MS SCAN 12/13 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

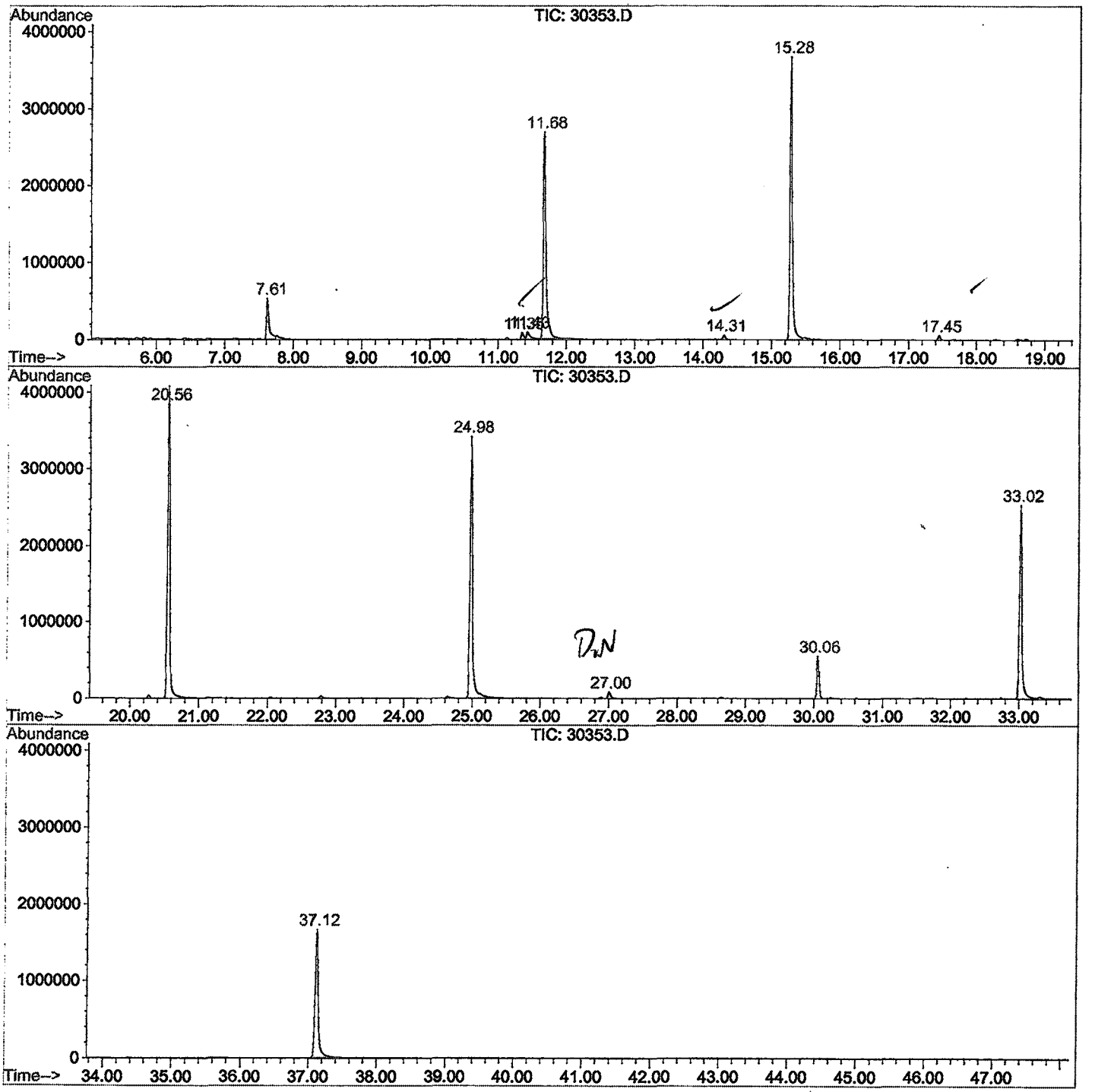
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.613	276	280	294	rBV	530545	1402324	14.62%	2.797%
2	11.349	684	687	693	rBV	88063	216086	2.25%	0.431%
3	11.432	693	696	717	rVB	96820	330638	3.45%	0.660%
4	11.680	717	723	752	rBV	2687937	7308767	76.19%	14.580%
5	14.306	1005	1009	1015	rVB	59480	124447	1.30%	0.248%
6	15.279	1109	1115	1134	rBV	3674928	8723128	90.94%	17.401%
7	17.454	1346	1352	1359	rBV2	58676	133348	1.39%	0.266%
8	20.557	1684	1690	1716	rBV	4087063	9592520	100.00%	19.136%
9	24.982	2165	2172	2205	rBV2	3423671	8939236	93.19%	17.832%
10	27.002	2387	2392	2403	rBV	83923	237663	2.48%	0.474%
11	30.059	2719	2725	2738	rBV	554407	1210029	12.61%	2.414%
12	33.024	3039	3048	3074	rBV2	2527733	6622484	69.04%	13.211%
13	37.119	3484	3494	3520	rBV2	1666314	5288575	55.13%	10.550%

Sum of corrected areas: 50129245

30353.D GCMS1126.M Wed Jan 02 10:52:21 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2701\30353.D
Operator : 209 GALOS
Acquired : 28 Dec 2001 3:42 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 12/13
Misc Info :
Vial Number: 17
Quant File :GCMS1126.RES (RTE Integrator)



30353.D GCMS1126.M Wed Jan 02 10:52:27 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30353.D
Acq On : 28 Dec 2001 3:42 am
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

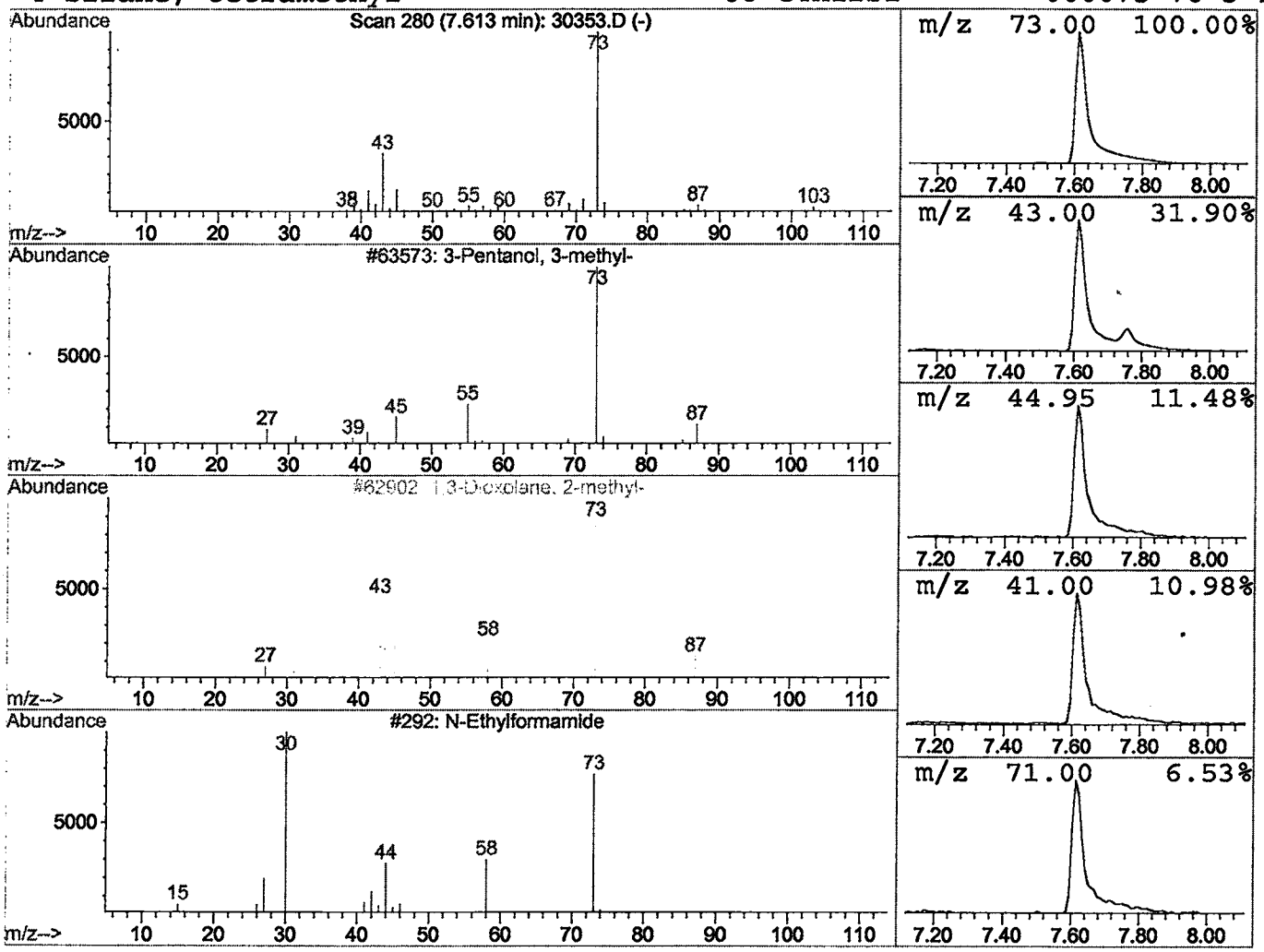
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	3.84 ug/l	1402320	1,4-Dichlorobenzene-d4	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30353.D
Acq On : 28 Dec 2001 3:42 am
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

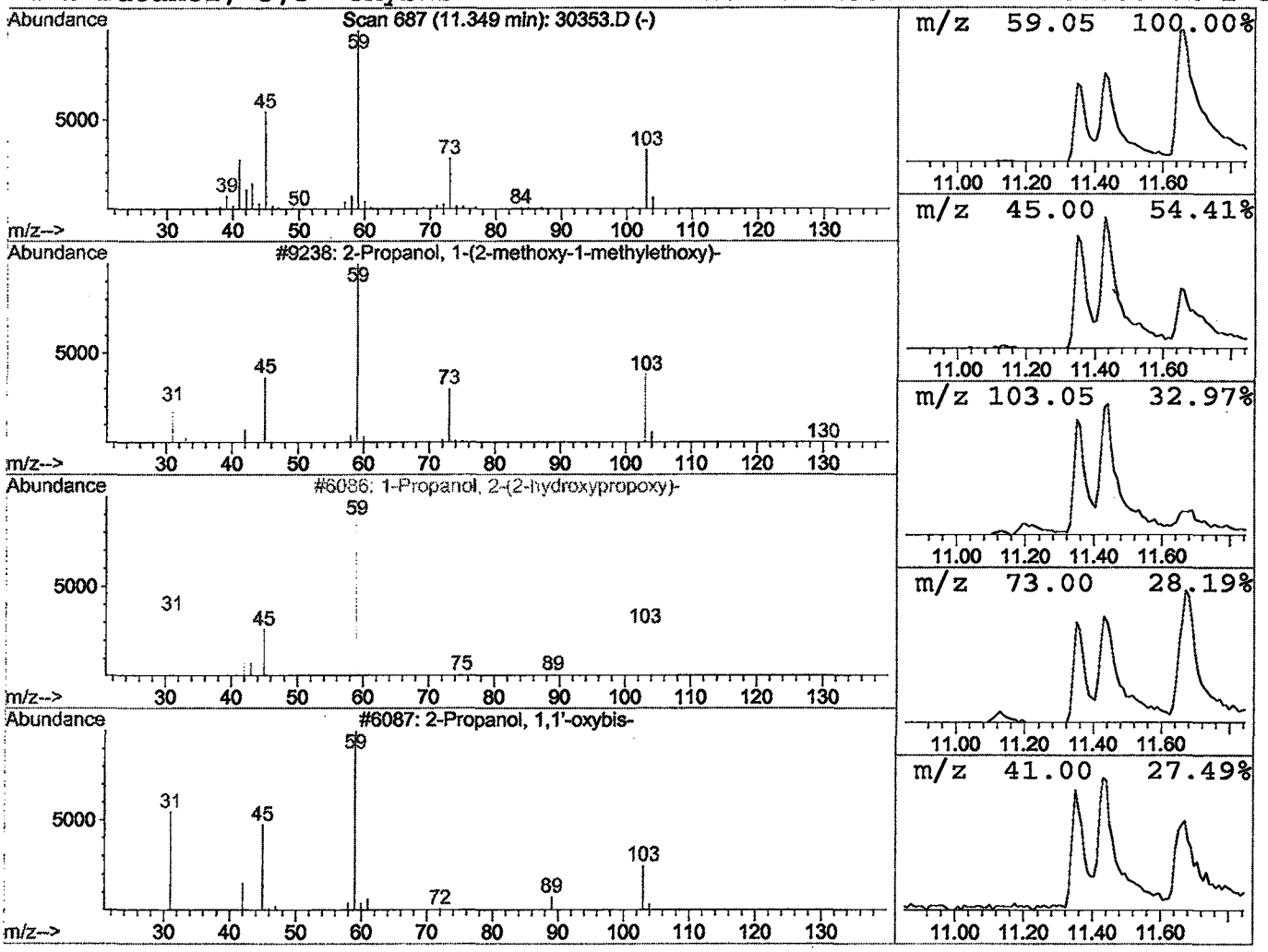
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	0.59 ug/l	216086	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	78
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	56
4	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2701\30353.D
Acq On : 28 Dec 2001 3:42 am
Sample : GC/MS SCAN 12/13
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

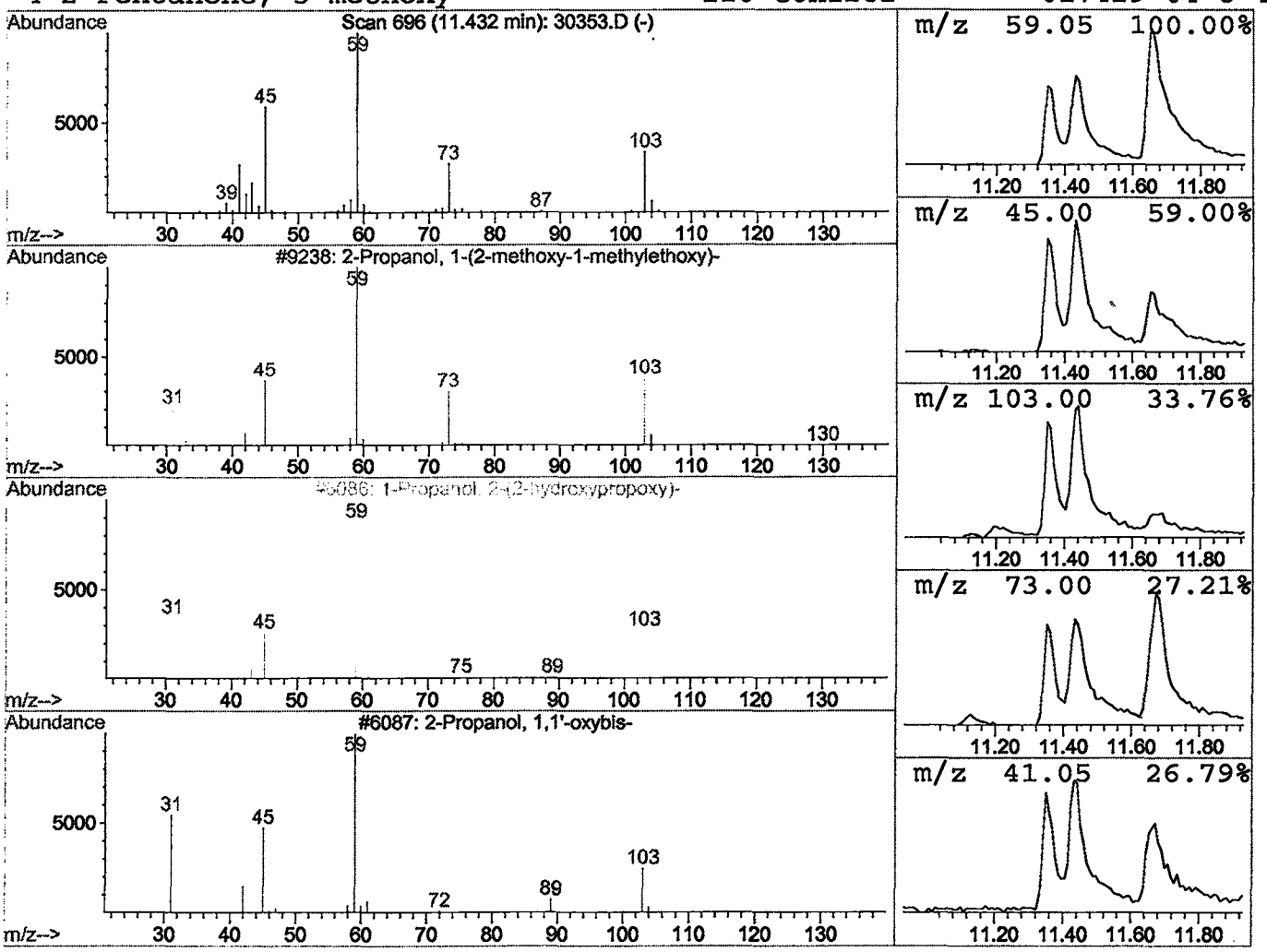
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	0.90 ug/l	330638	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	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	50
4	2-Pentanone, 5-methoxy-	116	C6H12O2	017429-04-8	45



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 28 Dec 2001 3:42 am
Data File: C:\HPCHEM\1\DATA\DEC2701\30353.D
Name: GC/MS SCAN 12/13
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
3-Pentanol, 3-methyl	7.61	3.8	ug/l	1402320	ISTD01	11.68	7308770	20.0
2-Propanol, 1-(2-met	11.35	0.6	ug/l	216086	ISTD01	11.68	7308770	20.0
2-Propanol, 1-(2-met	11.43	0.9	ug/l	330638	ISTD01	11.68	7308770	20.0

30353.D GCMS1126.M Wed Jan 02 10:52:44 2002