User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/09/2002 Time: 12:27:50

Sample: AD29733
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/9/02 12:27 Ended: 1/9/02 12:27 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		78		5.0

Comments for Sample AD29733 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-09-2002 Time: 12:27:53

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1401\29733.D Vial: 20
Acq On : 15 Dec 2001 9:03 pm Operator: 209 GALOS
Sample : gcms scan 12/10 a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 15 21:52 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	911681	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	3500129	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	1787172	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.97	188	2581060	20.00	ug/l	-0.02
38) Chrysene-d12	33.01	240	1649057	20.00	ug/l	-0.02
44) Perylene-d12	37.10	264	1008402	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	145212	3.89	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 77.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	11.01	93	637	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	14.04	82	13497	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	814	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	20.00	163	7517	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	20.64	153	323	N.D.		
24) 2,4-Dinitrotoluene	21.46	165	231	N.D.		
25) Diethylphthalate	22.07	149	41047	0.37	ug/l	97
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	22.20	166	1551	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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Acq On : 15 Dec 2001 9:03 pm Operator: 209 GALOS
Sample : gcms scan 12/10 a Inst : GC/MS 209
Misc : Multiplr: 1.00
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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

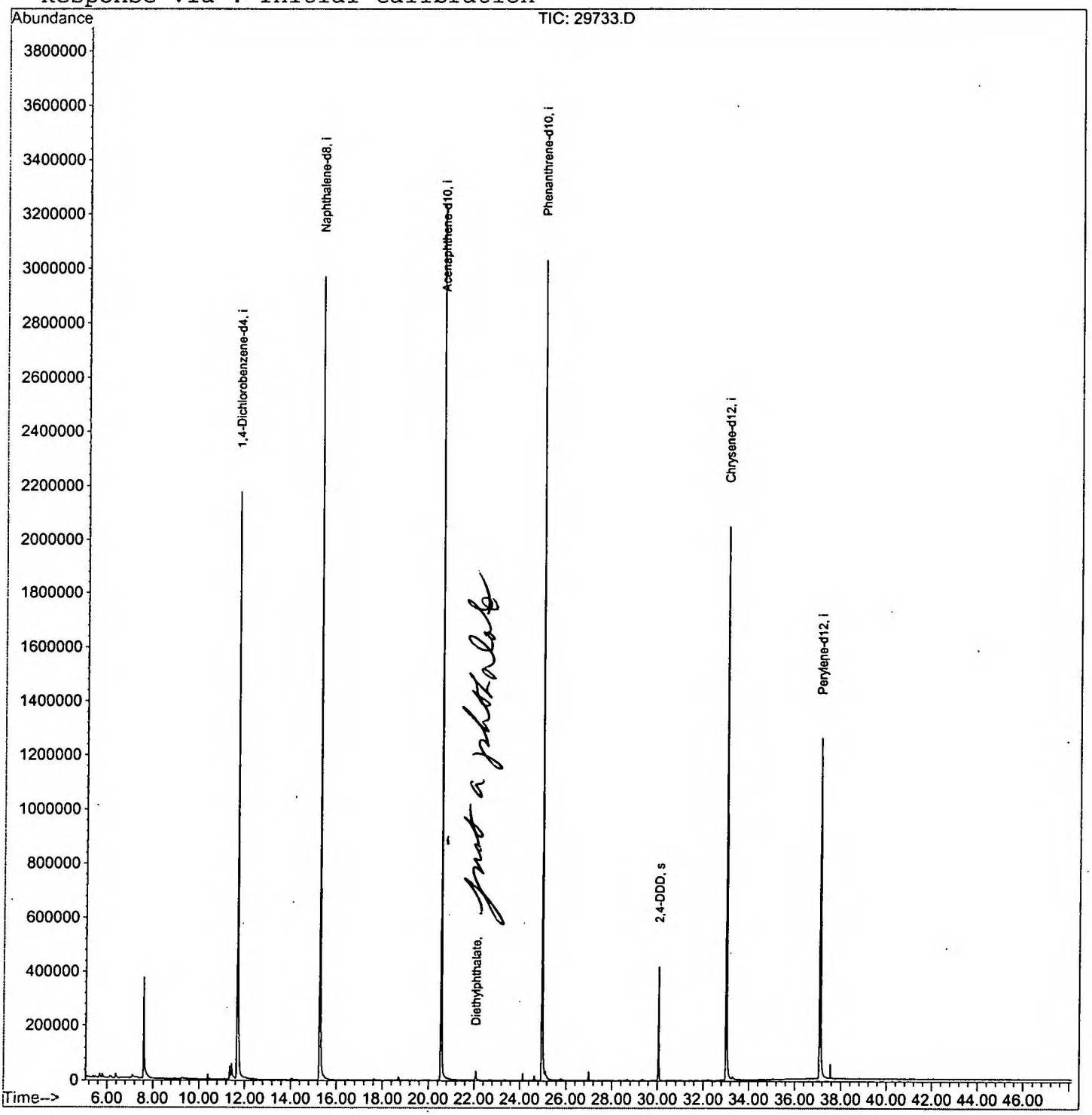
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	22.65	168	1165	N.D.	
31) 4-Bromophenyl-phenylether	23.68	248	107	N.D.	
32) Hexachlorobenzene	24.09	284	750	N.D.	
33) Phenanthrene	25.04	178	8119	N.D.	
34) Anthracene	25.18	178	9771	N.D.	
35) Di-n-butylphthalate	26.99	149	44320	N.D.	
36) Fluoranthene	28.68	202	9435	N.D.	
39) Pyrene	29.34	202	9762	N.D.	
40) Butylbenzylphthalate	31.50	149	562	N.D.	
41) Benzo(a)anthracene	33.01	228	6084	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.29	149	8890	N.D.	
43) Chrysene	33.10	228	2239	N.D.	
45) Di-n-Octylphthalate	35.03	149	671	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	37.10	252	4102	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\29733.D Vial: 20
Acq On : 15 Dec 2001 9:03 pm Operator: 209 GALOS
Sample : gcms scan 12/10 a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 15 21:52 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 14 12:19:30 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29733.D Vial: 20
Acq On : 15 Dec 2001 9:03 pm Operator: 209 GALOS
Sample : gcms scan 12/10 a 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

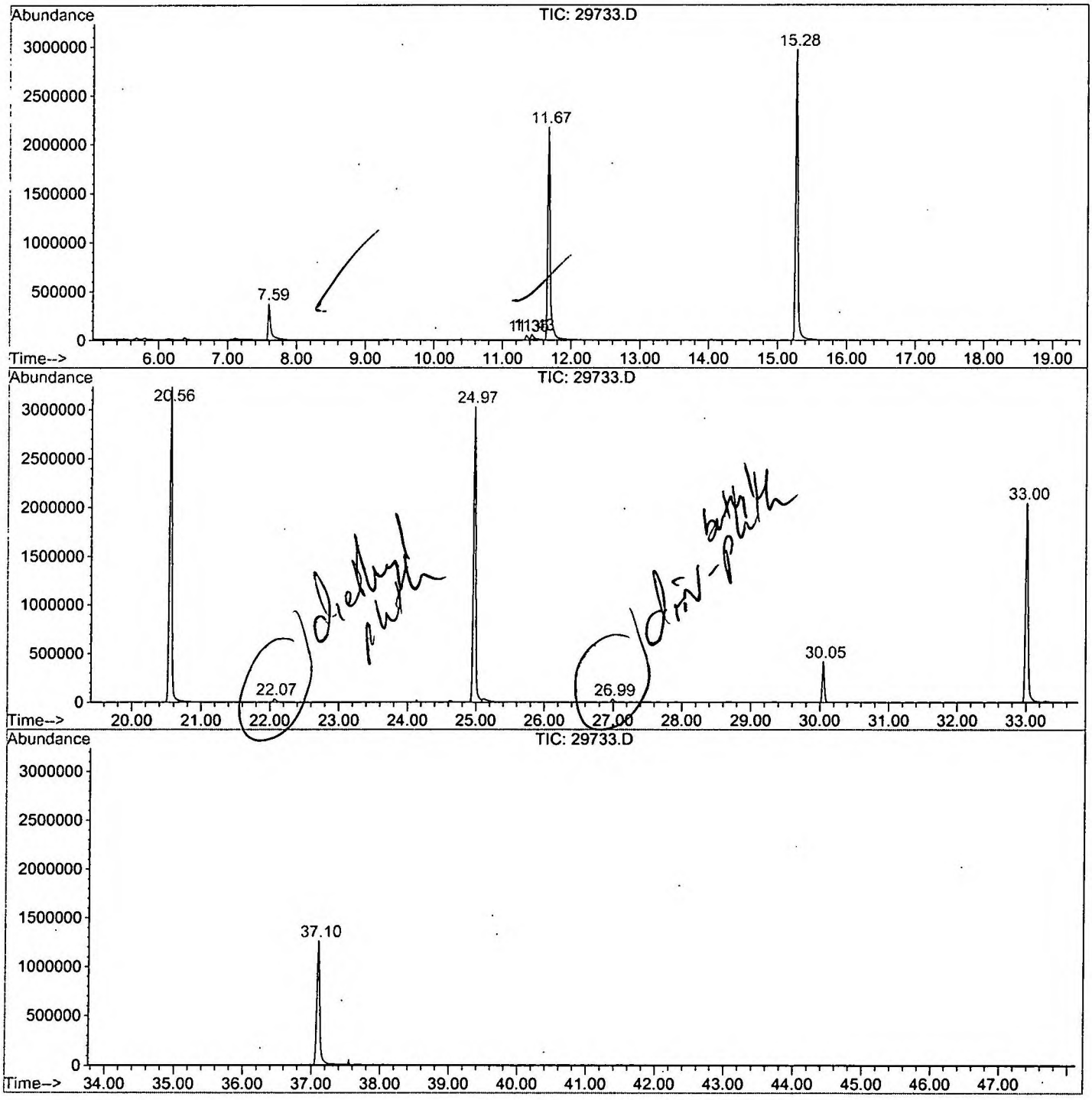
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.594	274	278	300	rBV	370510	989595	13.36%	2.631%
2	11.349	683	687	692	rBV	48184	116031	1.57%	0.308%
3	11.431	692	696	704	rVB	49715	127917	1.73%	0.340%
4	11.670	716	722	742	rBV	2170652	5357825	72.35%	14.242%
5	15.278	1109	1115	1134	rBV	2967518	6738969	91.00%	17.913%
6	20.556	1683	1690	1707	rBV	3235676	7405760	100.00%	19.686%
7	22.071	1848	1855	1863	rBV	34520	100218	1.35%	0.266%
8	24.972	2165	2171	2184	rBV2	3028482	6980341	94.26%	18.555%
9	26.992	2384	2391	2400	rBV	33449	82500	1.11%	0.219%
10	30.049	2719	2724	2733	rBV	417276	837908	11.31%	2.227%
11	33.005	3040	3046	3070	rBV2	2043602	5189108	70.07%	13.794%
12	37.099	3485	3492	3512	rBV	1253703	3693697	49.88%	9.818%

Sum of corrected areas: 37619869

29733.D GCMS1126.M Fri Dec 28 13:11:05 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC1401\29733.D
Operator : 209 GALOS
Acquired : 15 Dec 2001 9:03 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/10 a
Misc Info :
Vial Number: 20
Quant File :GCMS1126.RES (RTE Integrator)



29733.D GCMS1126.M Fri Dec 28 13:11:11 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29733.D
Acq On : 15 Dec 2001 9:03 pm
Sample : gcms scan 12/10 a
Misc :
MS Integration Params: LSCINT.P

Vial: 20
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

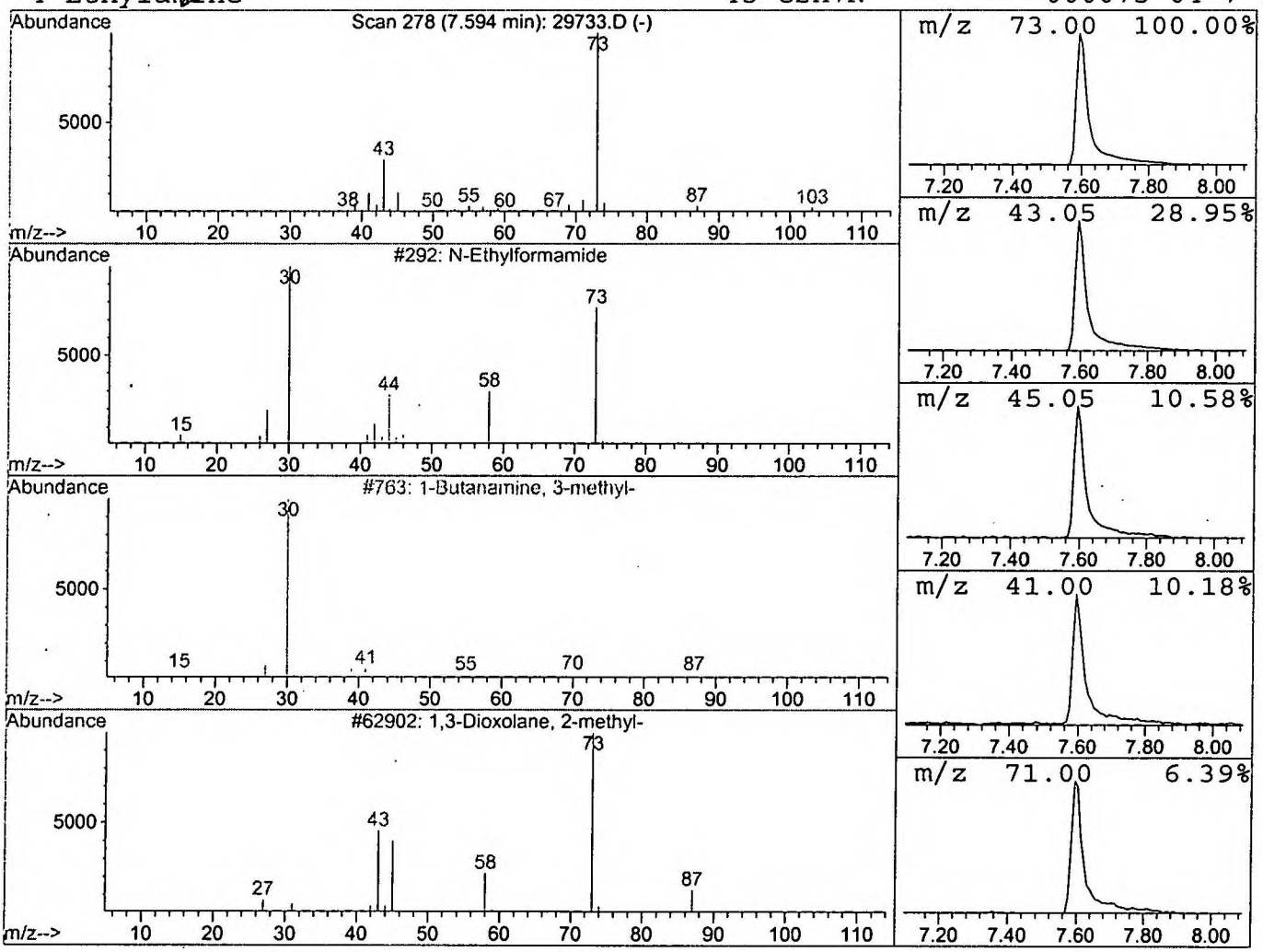
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	3.69 ug/l	989595	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	5
4	Ethylamine	45	C2H7N	000075-04-7	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29733.D
Acq On : 15 Dec 2001 9:03 pm
Sample : gcms scan 12/10 a
Misc :
MS Integration Params: LSCINT.P

Vial: 20
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

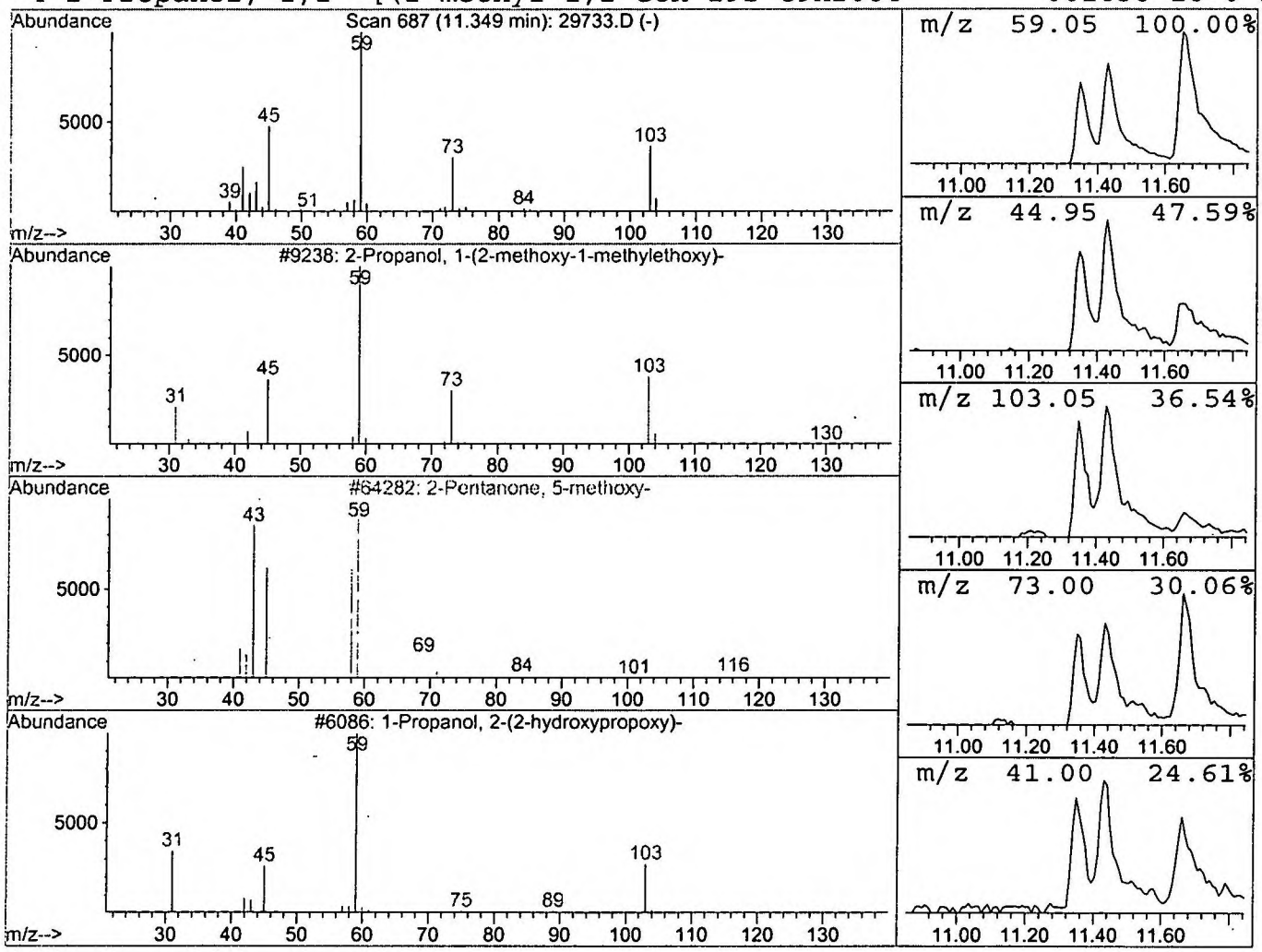
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	0.43 ug/l	116031	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	90
2	2-Pentanone, 5-methoxy-	116	C6H12O2	017429-04-8	59
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4	2-Propanol, 1,1'-[(1-methyl-1,2-eth	192	C9H20O4	001638-16-0	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC1401\29733.D
Acq On : 15 Dec 2001 9:03 pm
Sample : gcms scan 12/10 a
Misc :
MS Integration Params: LSCINT.P

Vial: 20
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

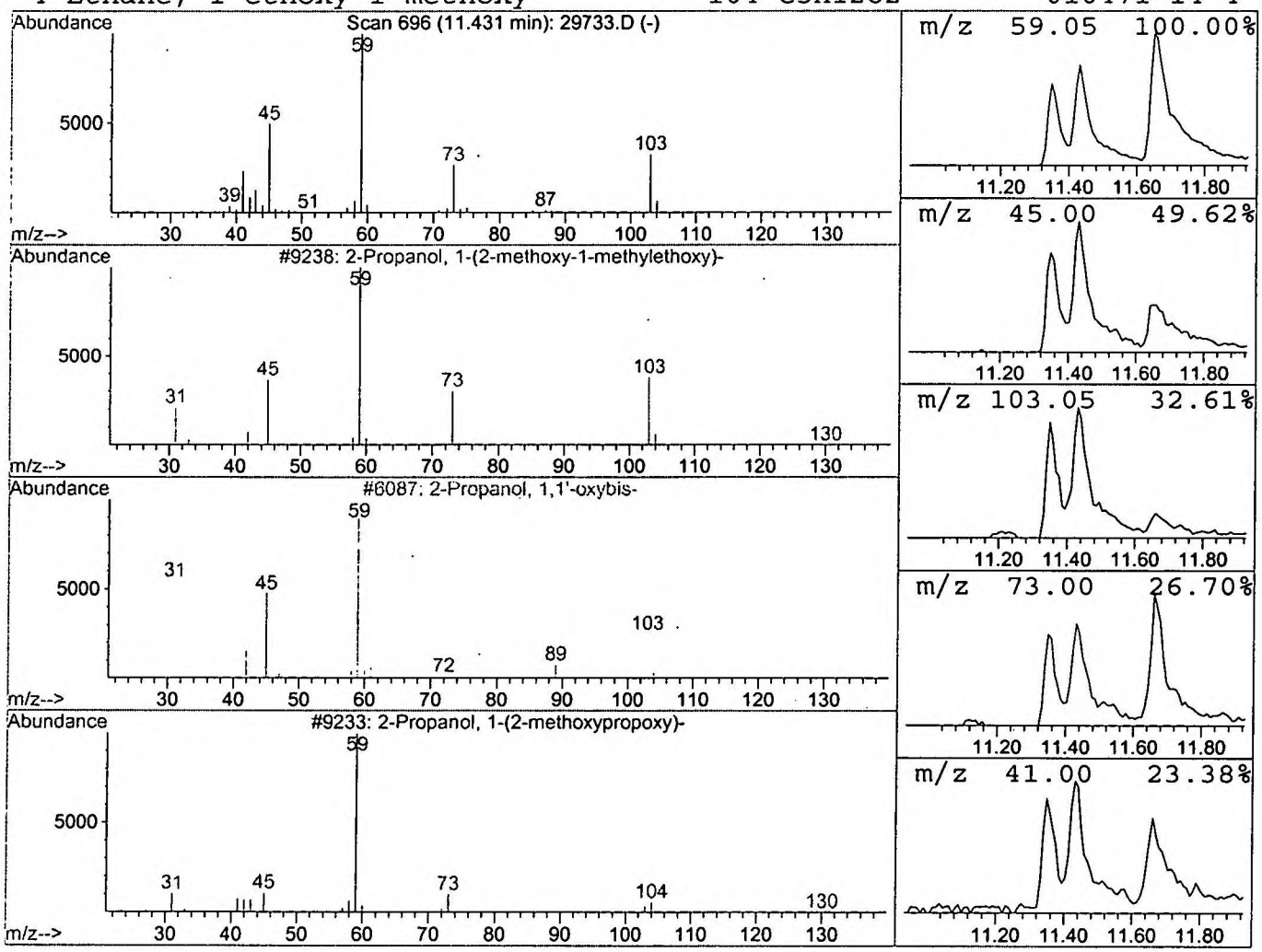
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	0.48 ug/l	127917	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	64
2	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	50
3	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	47
4	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	47



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 15 Dec 2001 9:03 pm
Data File: C:\HPCHEM\1\DATA\DEC1401\29733.D
Name: gcms scan 12/10 a
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
N-Ethylformamide	7.59	3.7	ug/l	989595	ISTD01	11.67	5357830	20.0
2-Propanol, 1-(2-met	11.35	0.4	ug/l	116031	ISTD01	11.67	5357830	20.0
2-Propanol, 1-(2-met	11.43	0.5	ug/l	127917	ISTD01	11.67	5357830	20.0

29733.D GCMS1126.M Fri Dec 28 13:11:29 2001