User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/21/2001 Time: 17:44:34

Sample: AD26827
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/21/01 17:14 Ended: 12/21/01 17:14 Analyst: MG
Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		see comment	
2	Surr_2,4-DDD		95 %	5.0

Comments for Sample AD26827 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Galos, Marie
Date: 12-21-2001 Time: 17:44:44

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2101\26827.D Vial: 55
Acq On : 21 Dec 2001 4:12 pm Operator: 209 GALOS
Sample : gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 21 17:00 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	825801	20.00	ug/l	-0.02
10) Naphthalene-d8	15.27	136	3154891	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1560682	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	2213134	20.00	ug/l	-0.01
38) Chrysene-d12	33.01	240	1435777	20.00	ug/l	-0.02
44) Perylene-d12	37.10	264	911575	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	152064	4.75	ug/mL	-0.02
Spiked Amount 5.000			Recovery =	95.00%		
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	15.35	128	681	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	21.08	165	188	N.D.		
25) Diethylphthalate	22.10	149	528	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\DEC2101\26827.D Vial: 55
Acq On : 21 Dec 2001 4:12 pm Operator: 209 GALOS
Sample : gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 21 17:00 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	24.97	178	616	N.D.	
34)	Anthracene	24.97	178	616	N.D.	
35)	Di-n-butylphthalate	27.00	149	63578	0.41 ug/l #	96
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	31.50	149	117	N.D.	
41)	Benzo(a)anthracene	33.02	228	3611	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.29	149	3619	N.D.	
43)	Chrysene	33.02	228	3611	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.11	252	170	N.D.	
47)	Benzo(k)fluoranthene	36.11	252	170	N.D.	
48)	Benzo(a)pyrene	37.11	252	4312	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

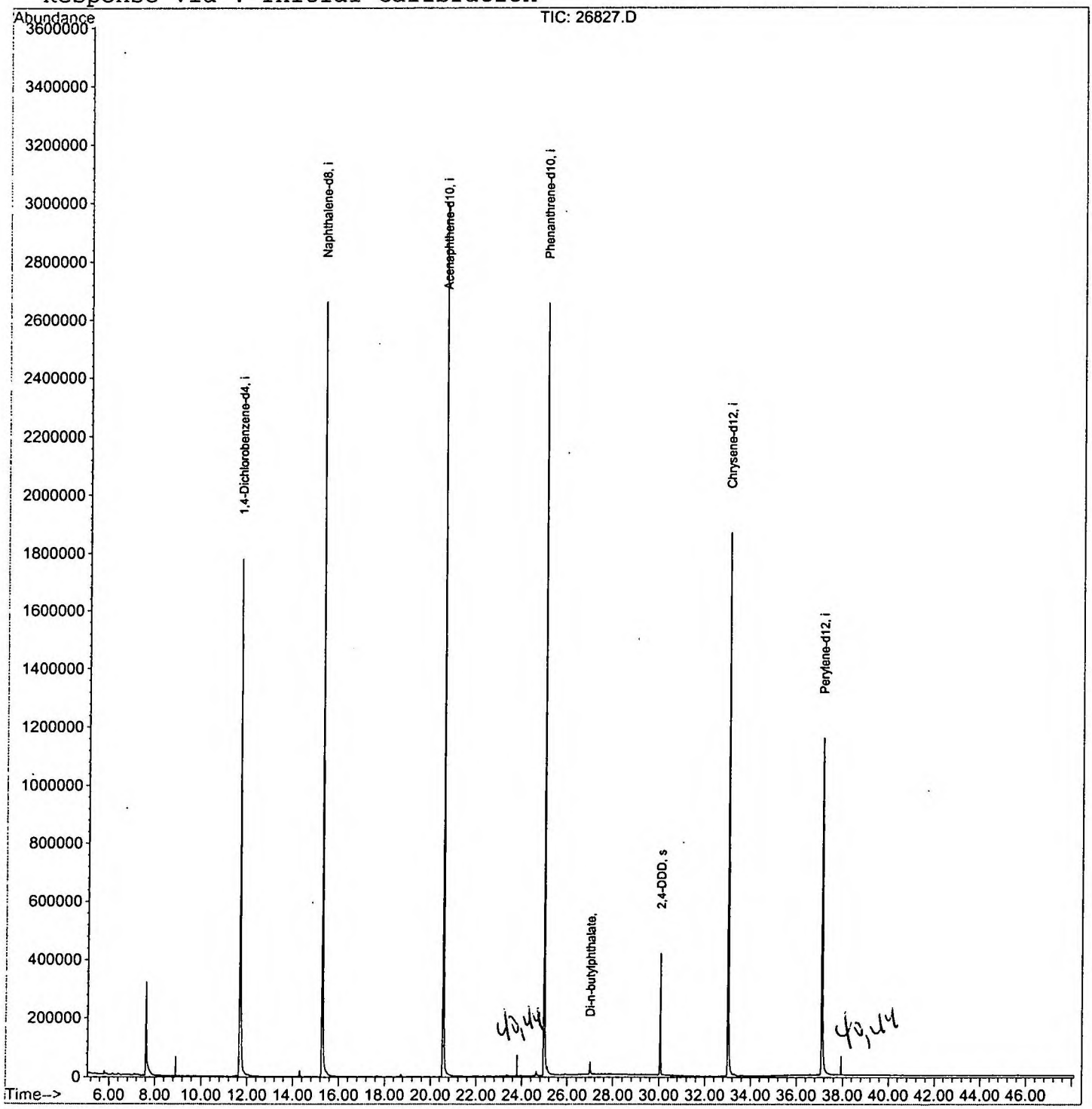
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC2101\26827.D
Acq On : 21 Dec 2001 4:12 pm
Sample : gc/ms scan
Misc :
MS Integration Params: GOOFY.P
Quant Time: Dec 21 17:00 2001

Vial: 55
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\DEC2101\26827.D Vial: 55
Acq On : 21 Dec 2001 4:12 pm Operator: 209 GALOS
Sample : gc/ms scan 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

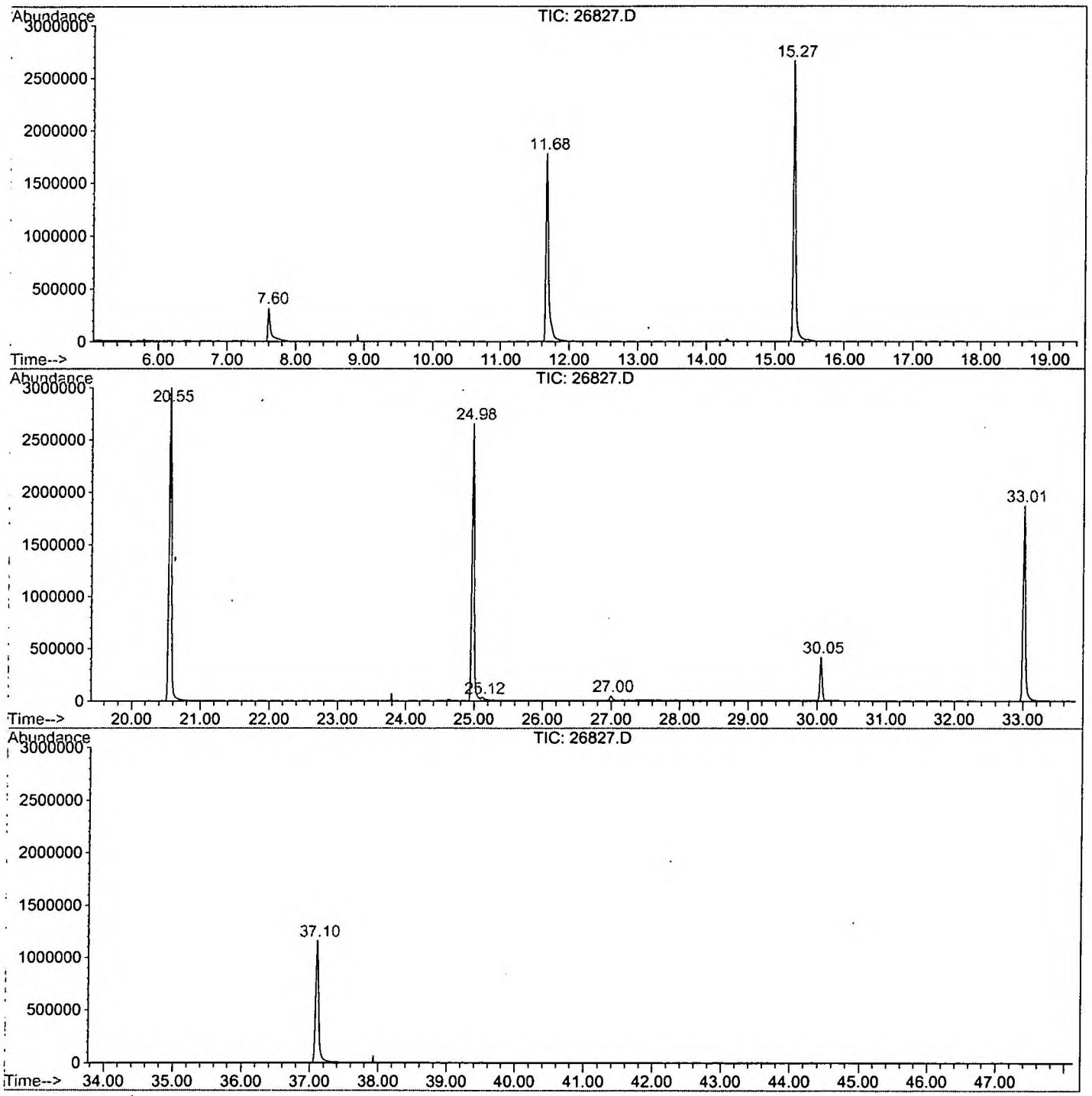
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.599	274	278	300	rBV	318806	946743	14.17%	2.791%
2	11.675	717	722	756	rBV	1778751	4905240	73.40%	14.461%
3	15.274	1109	1114	1133	rBV	2662698	6150963	92.04%	18.133%
4	20.552	1683	1689	1713	rBV	3002907	6683238	100.00%	19.703%
5	24.977	2164	2171	2184	rBV2	2653598	6092963	91.17%	17.962%
6	25.124	2184	2187	2202	rVB	25908	103635	1.55%	0.306%
7	26.997	2385	2391	2400	rBV	44692	125427	1.88%	0.370%
8	30.054	2718	2724	2734	rBV	414948	885524	13.25%	2.611%
9	33.010	3038	3046	3065	rBV2	1868678	4560762	68.24%	13.445%
10	37.104	3484	3492	3516	rBV2	1154693	3466096	51.86%	10.218%

Sum of corrected areas: 33920591

26827.D GCMS1126.M Fri Dec 21 17:17:32 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2101\26827.D
Operator : 209 GALOS
Acquired : 21 Dec 2001 4:12 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gc/ms scan
Misc Info :
Vial Number: 55
Quant File :GCMS1126.RES (RTE Integrator)



26827.D GCMS1126.M Fri Dec 21 17:17:38 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2101\26827.D
Acq On : 21 Dec 2001 4:12 pm
Sample : gc/ms scan
Misc :
MS Integration Params: LSCINT.P

Vial: 55
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

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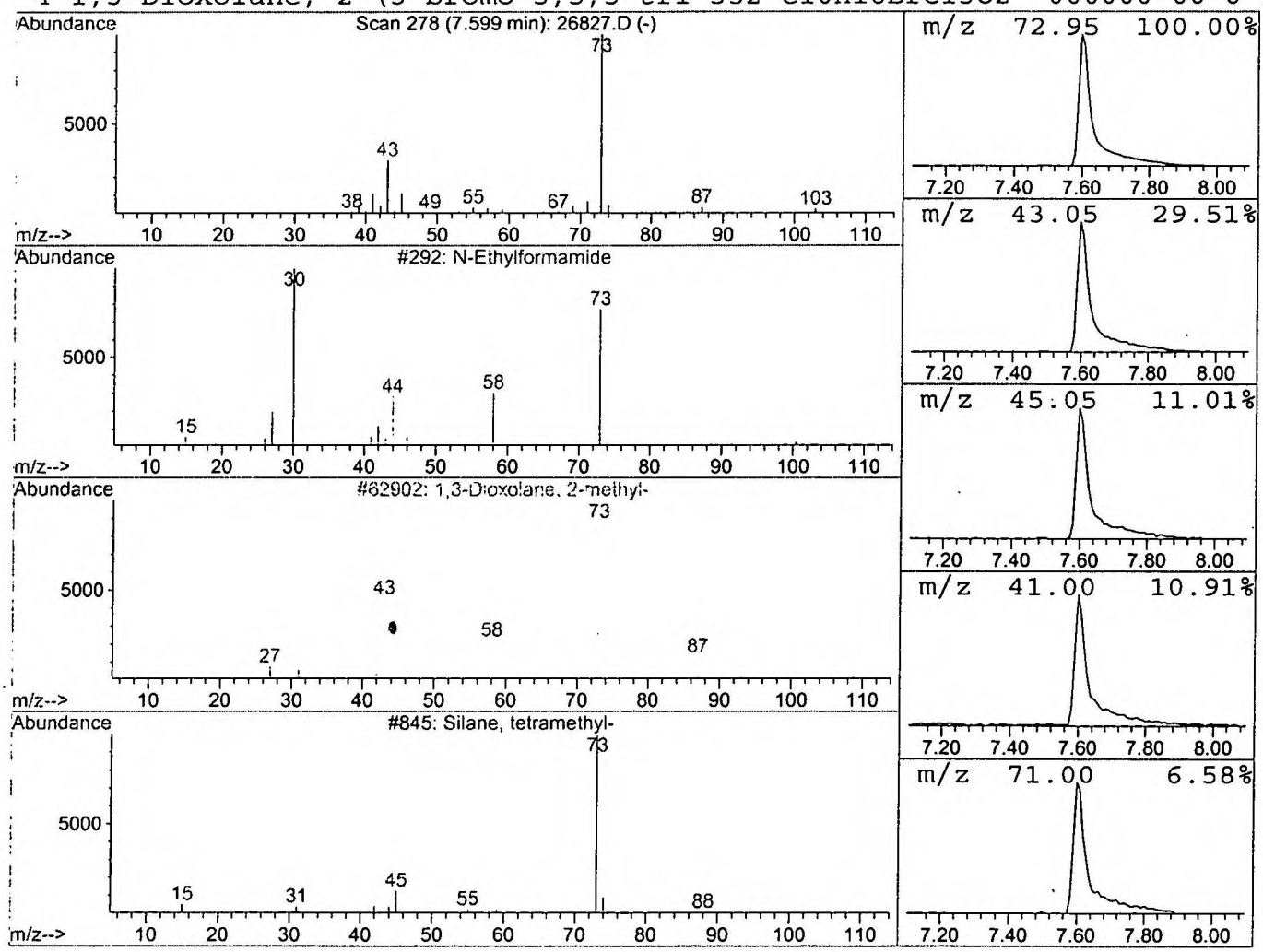
Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	3.86 ug/l	946743	1,4-Dichlorobenzene-d4	11.68

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



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 21 Dec 2001 4:12 pm
Data File: C:\HPCHEM\1\DATA\DEC2101\26827.D
Name: gc/ms scan
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	7.60	3.9	ug/l	946743	ISTD01	11.68	4905240	20.0

26827.D GCMS1126.M Fri Dec 21 17:17:47 2001

Comments for Sample AD26827 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-24-2001 Time: 11:35:24

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds, except for Di-n-butylphthalate at an estimated level of 0.41 ug/L.