User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/21/2001 Time: 17:14:07

Sample: AD26477
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/21/01 17:13 Ended: 12/21/01 17:13 Analyst: MG
Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		see comment	
2	Surr_2,4-DDD		87%	5.0

Comments for Sample AD26477 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Galos, Marie
Date: 12-21-2001 Time: 17:14:14

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\26477.D Vial: 54
Acq On : 21 Dec 2001 3:13 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 16:02 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	737761	20.00	ug/l	-0.02
10) Naphthalene-d8	15.27	136	2827190	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1409228	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.97	188	2041952	20.00	ug/l	-0.02
38) Chrysene-d12	33.01	240	1283822	20.00	ug/l	-0.02
44) Perylene-d12	37.10	264	849033	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	128588	4.35	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 87.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.31	74	206	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	624	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	20.94	165	769	N.D.		
25) Diethylphthalate	22.11	149	865	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\26477.D Vial: 54
Acq On : 21 Dec 2001 3:13 pm Operator: 209 GALOS
Sample : gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
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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

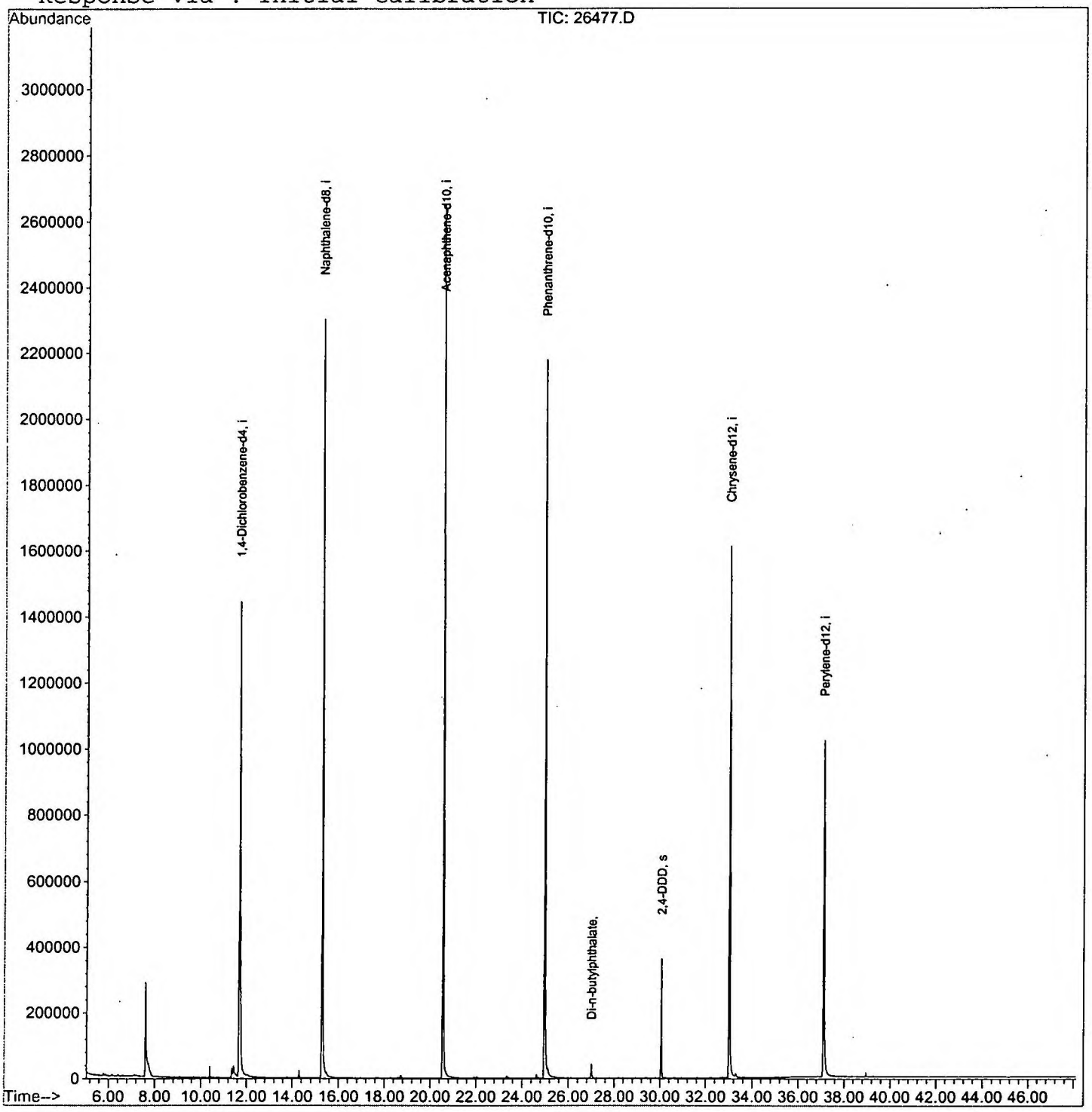
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.04	178	231	N.D.	
34)	Anthracene	25.04	178	231	N.D.	
35)	Di-n-butylphthalate	27.00	149	63112	0.44 ug/l #	95
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.01	228	3572	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.30	149	8608	N.D.	
43)	Chrysene	33.01	228	3572	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(k)fluoranthene	36.16	252	110	N.D.	
48)	Benzo(a)pyrene	37.10	252	3107	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\26477.D Vial: 54
Acq On : 21 Dec 2001 3:13 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 16:02 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\DEC2101\26477.D Vial: 54
Acq On : 21 Dec 2001 3:13 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

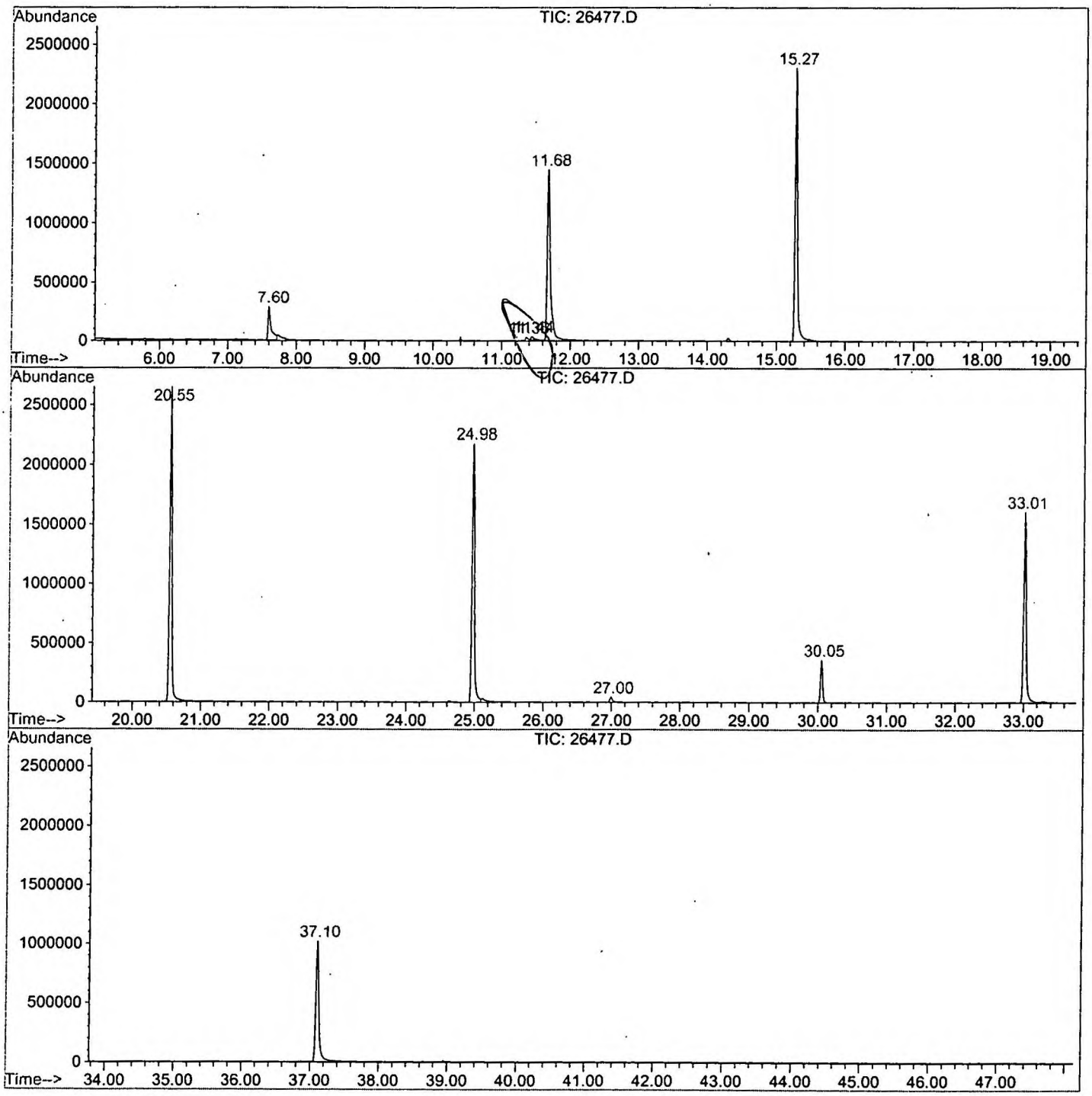
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.599	274	278	291	rBV	286258	867255	14.46%	2.840%
2	11.363	684	688	693	rBV	29752	79435	1.32%	0.260%
3	11.437	693	696	703	rVV	27701	75452	1.26%	0.247%
4	11.675	717	722	747	rBV	1440051	4483272	74.74%	14.682%
5	15.274	1109	1114	1135	rBV	2301933	5516756	91.97%	18.067%
6	20.553	1683	1689	1712	rBV	2651350	5998144	100.00%	19.643%
7	24.978	2164	2171	2184	rBV2	2178334	5437132	90.65%	17.806%
8	26.997	2385	2391	2399	rBV	43818	109959	1.83%	0.360%
9	30.054	2719	2724	2737	rBV	362807	759968	12.67%	2.489%
10	33.010	3040	3046	3067	rBV2	1610046	4066546	67.80%	13.318%
11	37.105	3484	3492	3518	rBV	1018274	3141123	52.37%	10.287%

Sum of corrected areas: 30535042

26477.D GCMS1126.M Fri Dec 21 16:16:30 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2101\26477.D
Operator : 209 GALOS
Acquired : 21 Dec 2001 3:13 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gc/ms scan
Misc Info :
Vial Number: 54
Quant File :GCMS1126.RES (RTE Integrator)



26477.D GCMS1126.M Fri Dec 21 16:16:36 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2101\26477.D
Acq On : 21 Dec 2001 3:13 pm
Sample : gc/ms scan
Misc :
MS Integration Params: LSCINT.P

Vial: 54
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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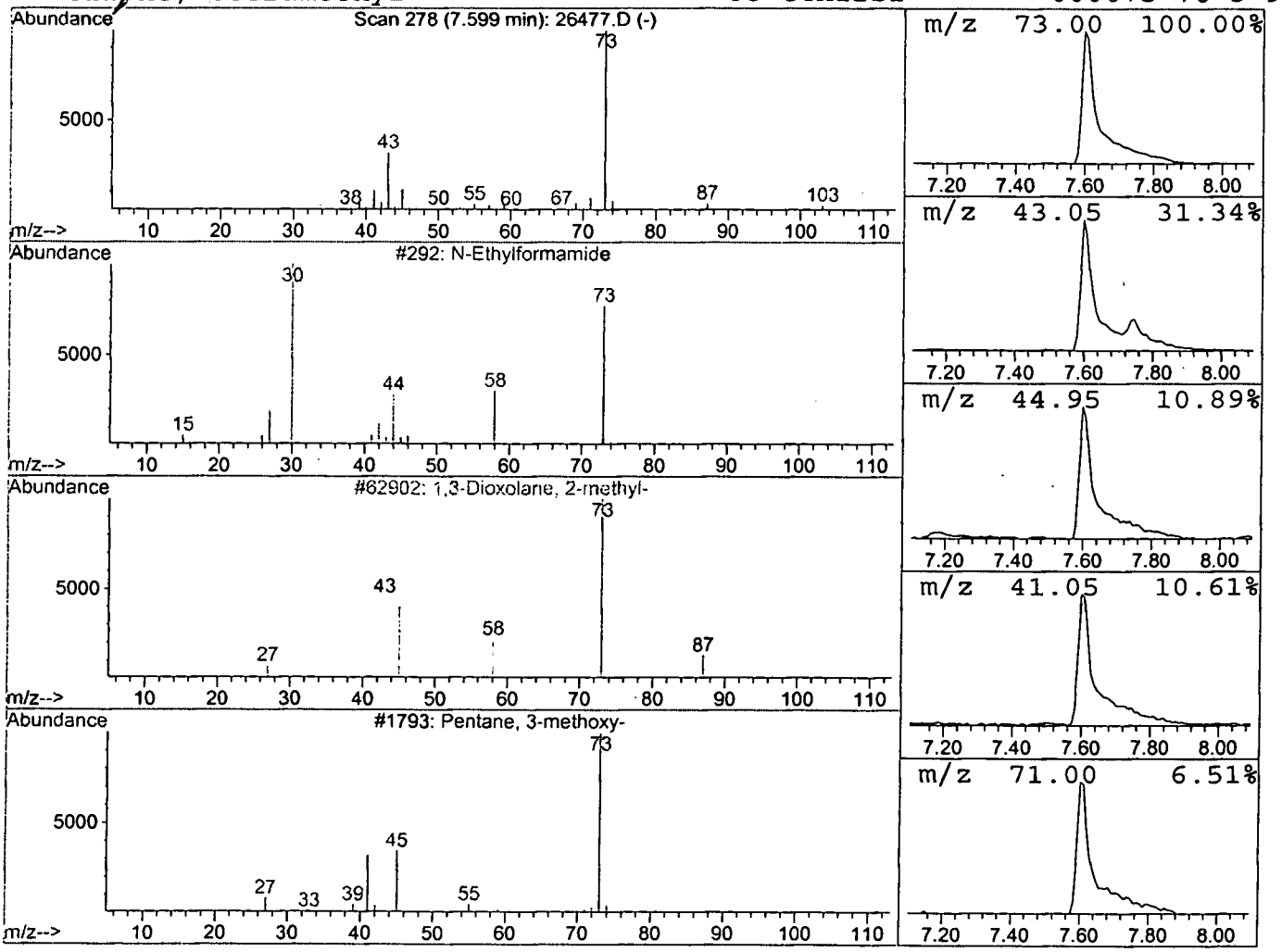
Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	3.87 ug/l	867255	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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 21 Dec 2001 3:13 pm
Data File: C:\HPCHEM\1\DATA\DEC2101\26477.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	867255	ISTD01	11.68	4483270	20.0

26477.D GCMS1126.M Fri Dec 21 16:16:45 2001

Comments for Sample AD26477 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-24-2001 Time: 11:33:10

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 0.44 ug/L.