User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/24/2002 Time: 15:45:25

Sample: AD30471
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/24/02 15:44 Ended: 1/24/02 15:44 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		98		5.0

Comments for Sample AD30471 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-24-2002 Time: 15:45:42

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
The recoveries for 4 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC3101\30471.D Vial: 10
Acq On : 31 Dec 2001 7:44 pm Operator: 209 GALOS
Sample : gcms scan 12/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 20:33 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 28 15:11:00 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	840208	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	3277946	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.57	164	1698328	20.00	ug/l	0.00
29) Phenanthrene-d10	24.98	188	2444455	20.00	ug/l	0.00
38) Chrysene-d12	33.02	240	1455061	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	798799	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.07	235	131578	4.90	ug/mL	0.00
Spiked Amount 5.000			Recovery = 98.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.21	74	277	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	15.33	128	648	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	21.19	165	175	N.D.		
25) Diethylphthalate	0.00	149	0	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

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Quant 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
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	25.06	178	176	N.D.	
34) Anthracene	25.06	178	176	N.D.	
35) Di-n-butylphthalate	27.06	149	2406	N.D.	
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	33.03	228	3629	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.31	149	3833	N.D.	
43) Chrysene	33.03	228	3629	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	0.00	252	0	N.D.	
48) Benzo(a)pyrene	37.13	252	3351	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

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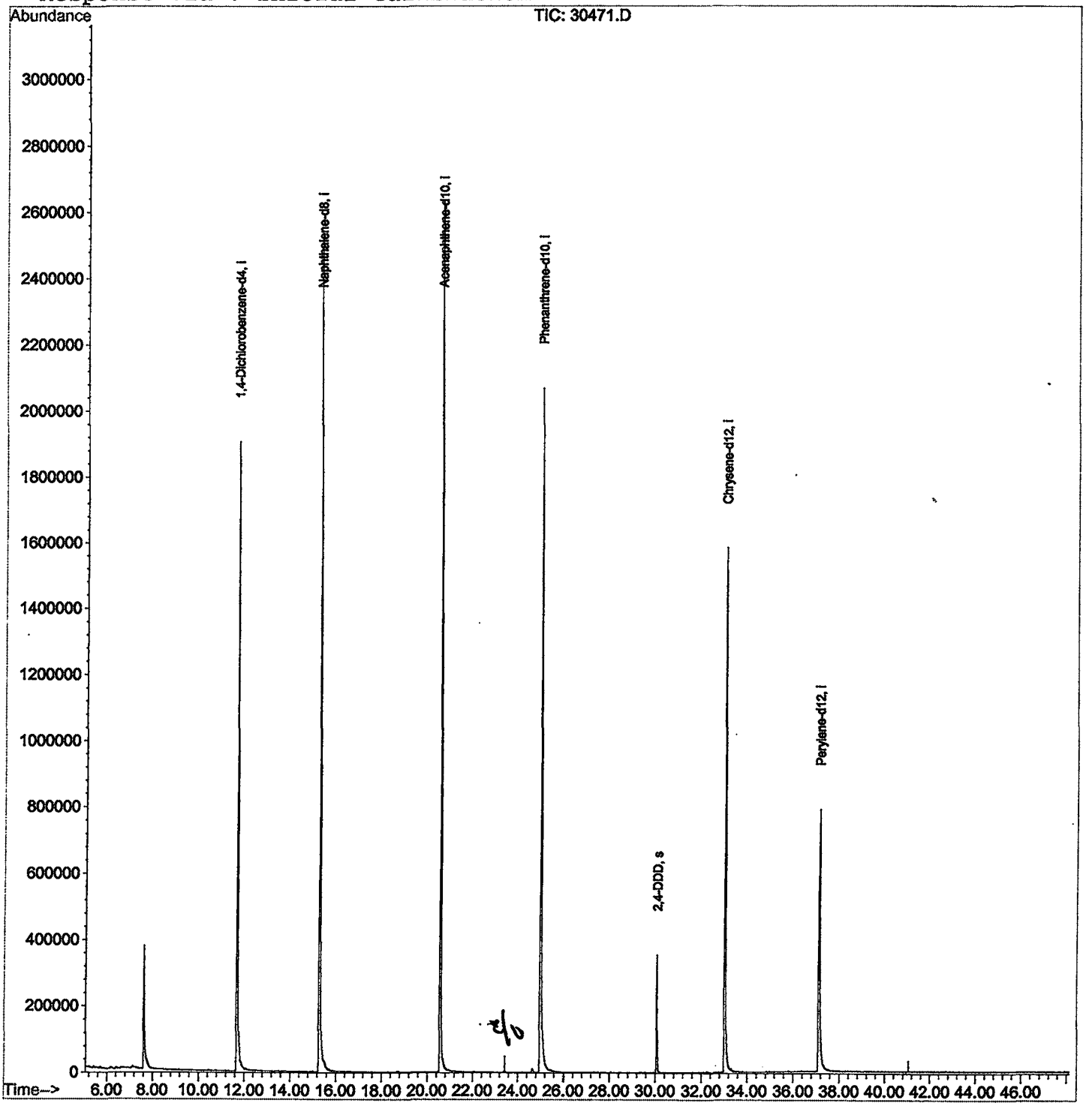
Acq On : 31 Dec 2001 7:44 pm Operator: 209 GALOS
Sample : gcms scan 12/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 20:33 2001 Quant Results File: GCMS1126.RES

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\DEC3101\30471.D Vial: 10
Acq On : 31 Dec 2001 7:44 pm Operator: 209 GALOS
Sample : gcms scan 12/14 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

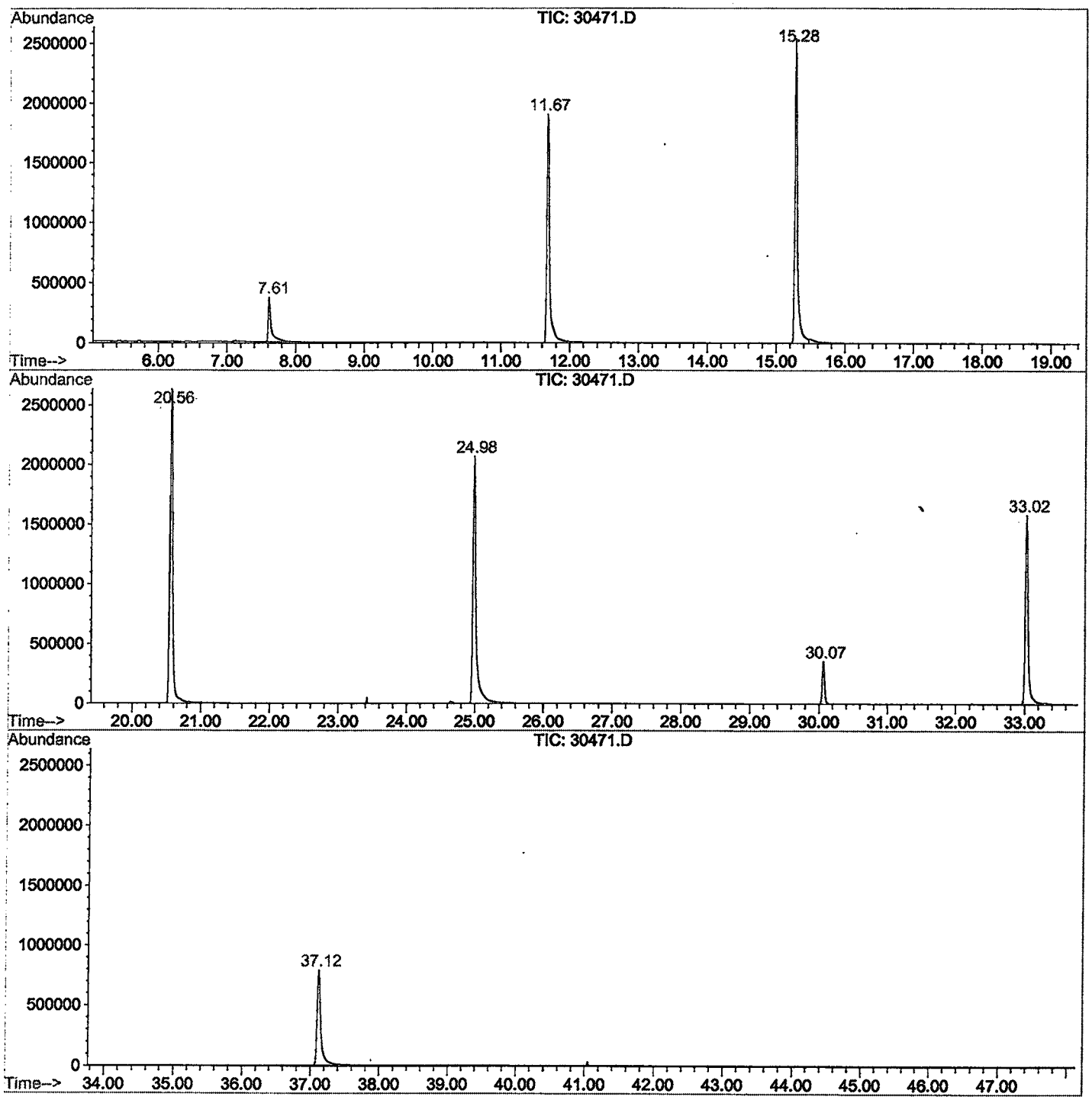
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.613	276	280	315	rBV	370644	1146454	16.06%	3.251%
2	11.670	717	722	753	rBV	1902765	5252406	73.59%	14.892%
3	15.278	1109	1115	1136	rBV	2533916	6533021	91.53%	18.523%
4	20.557	1684	1690	1717	rBV	2635803	7137629	100.00%	20.238%
5	24.982	2166	2172	2209	rBV2	2068317	6740170	94.43%	19.111%
6	30.068	2720	2726	2737	rBV	354743	821187	11.51%	2.328%
7	33.024	3041	3048	3073	rBV2	1582541	4675783	65.51%	13.257%
8	37.118	3487	3494	3525	rBV	787340	2962615	41.51%	8.400%

Sum of corrected areas: 35269265

30471.D GCMS1126.M Wed Jan 16 08:22:55 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC3101\30471.D
Operator : 209 GALOS
Acquired : 31 Dec 2001 7:44 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 12/14
Misc Info :
Vial Number: 10
Quant File :GCMS1126.RES (RTE Integrator)



30471.D GCMS1126.M Wed Jan 16 08:23:01 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC3101\30471.D
Acq On : 31 Dec 2001 7:44 pm
Sample : gcms scan 12/14
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

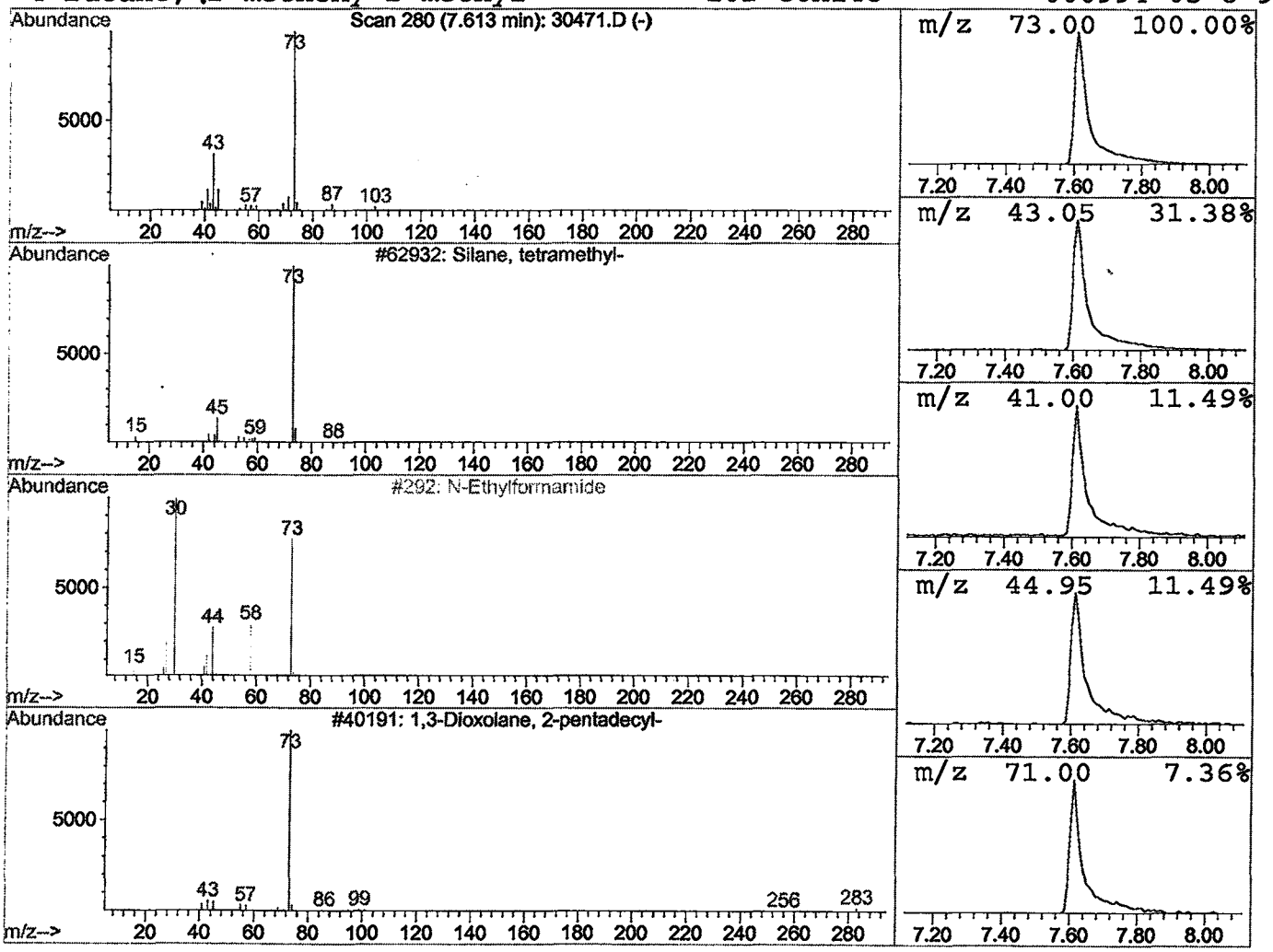
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	4.37 ug/l	1146450	1,4-Dichlorobenzene-d4	11.67

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-pentadecyl-	284	C18H36O2	004360-57-0	9
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 31 Dec 2001 7:44 pm
Data File: C:\HPCHEM\1\DATA\DEC3101\30471.D
Name: gcms scan 12/14
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-	7.61	4.4	ug/l	1146450	ISTD01	11.67	5252410	20.0

30471.D GCMS1126.M Wed Jan 16 08:23:10 2002