User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/07/2002 Time: 15:56:49

Sample: AD31379
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/7/02 15:56 Ended: 2/7/02 15:56 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		115		5.0

Comments for Sample AD31379 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-07-2002 Time: 15:57:59

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
The recoveries for 6 of the 43 compounds were above their acceptance ranges.
The pH of this sample when received was less than 2.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1502\31379.D Vial: 15
Acq On : 16 Jan 2002 12:40 am Operator: 209 GALOS
Sample : gc/ms scan 12/26 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 4 14:18 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.50	152	750611	20.00	ug/l	-0.20
10) Naphthalene-d8	15.10	136	2940354	20.00	ug/l	-0.21
17) Acenaphthene-d10	20.36	164	1493320	20.00	ug/l	-0.22
29) Phenanthrene-d10	24.77	188	2012418	20.00	ug/l	-0.22
38) Chrysene-d12	32.80	240	1095980	20.00	ug/l	-0.24
44) Perylene-d12	36.86	264	630064	20.00	ug/l	-0.25
System Monitoring Compounds						
37) 2,4-DDD	29.85	235	127761	5.77	ug/mL	-0.22
Spiked Amount 5.000			Recovery = 115.40%			
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	11.42	146	313	N.D.		
5) 1,4-Dichlorobenzene	11.54	146	524	N.D.		
6) 1,2-Dichlorobenzene	11.54	146	524	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	15.15	128	2583	N.D.		
16) Hexachlorobutadiene	15.70	225	175	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	20.64	165	263	N.D.		
25) Diethylphthalate	21.88	149	797	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)

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Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

	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	24.84	178	792	N.D.	
34)	Anthracene	24.84	178	792	N.D.	
35)	Di-n-butylphthalate	26.80	149	67316	0.47 ug/l	99
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	32.81	228	2699	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.11	149	3370	N.D.	
43)	Chrysene	32.81	228	2699	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	36.86	252	2730	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.	

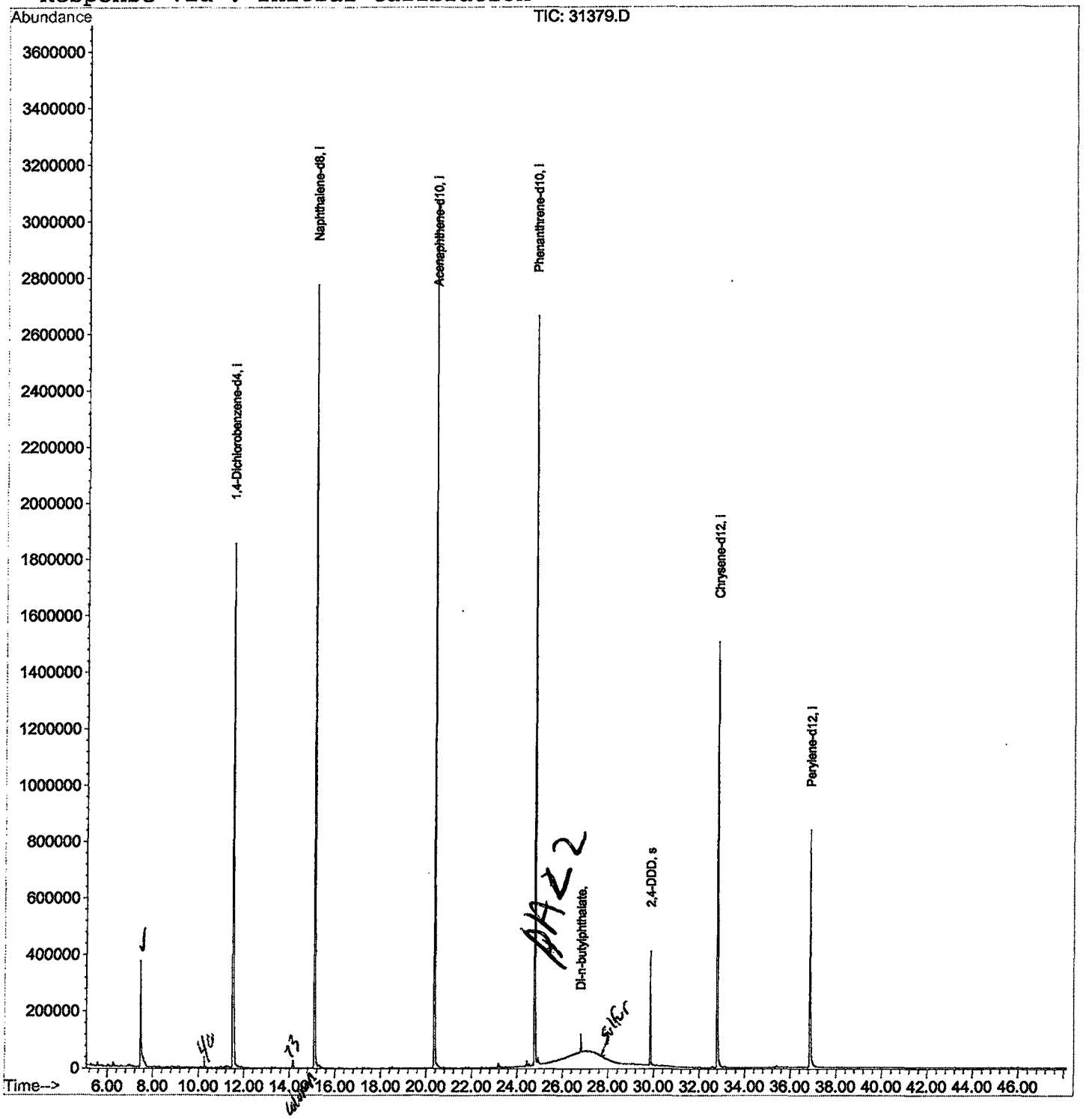
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN1502\31379.D
Acq On : 16 Jan 2002 12:40 am
Sample : gc/ms scan 12/26
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 4 14:18 2002

Vial: 15
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 : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN1502\31379.D Vial: 15
Acq On : 16 Jan 2002 12:40 am Operator: 209 GALOS
Sample : gc/ms scan 12/26 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

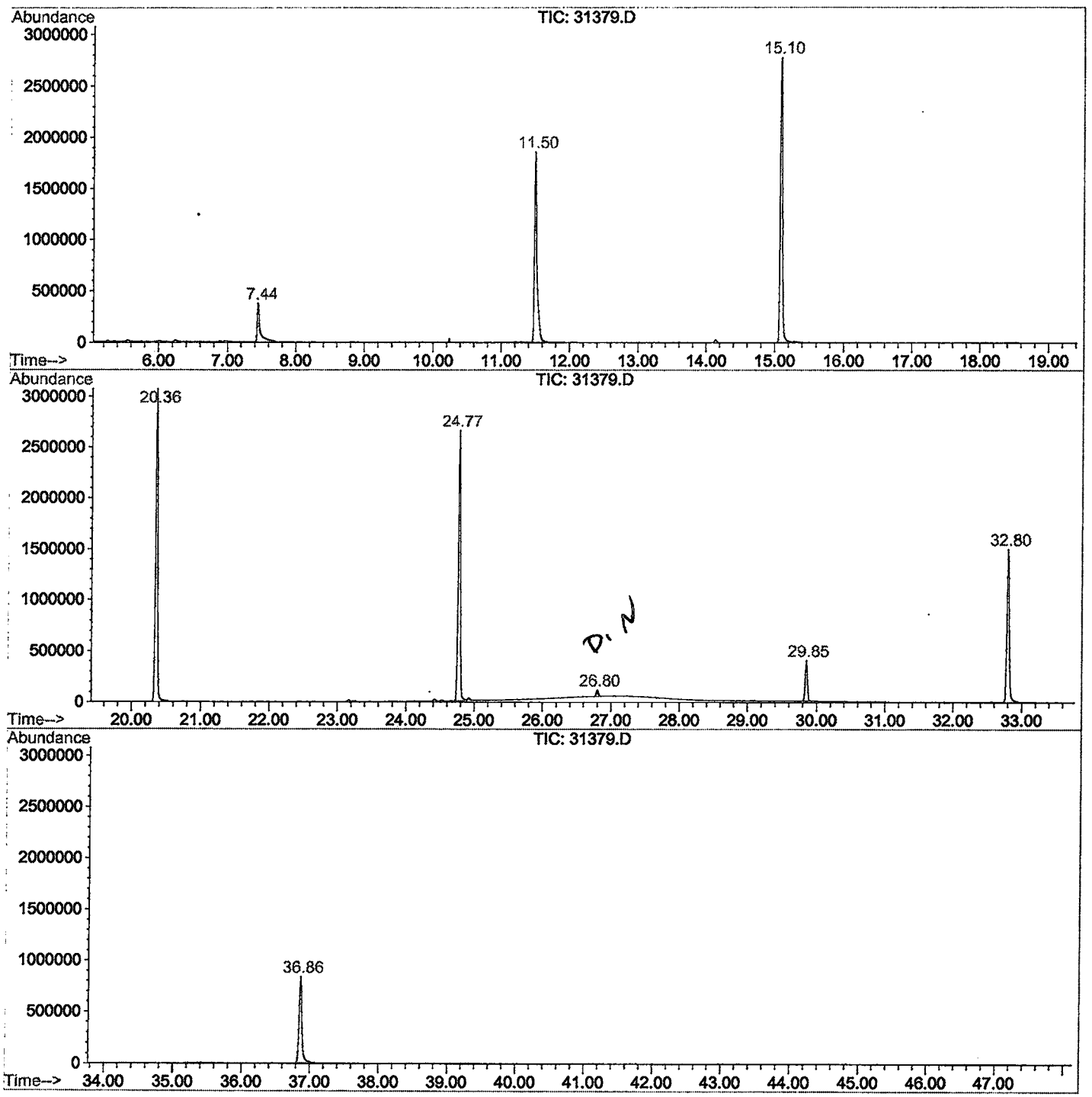
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.441	257	261	297	rVB	374509	1155090	18.25%	3.745%
2	11.499	698	703	723	rBV	1855813	4748087	75.02%	15.393%
3	15.098	1089	1095	1113	rBV	2775295	6058915	95.74%	19.642%
4	20.358	1661	1668	1688	rBV	3076776	6328712	100.00%	20.517%
5	24.774	2142	2149	2162	rBV2	2653629	5716974	90.33%	18.534%
6	26.802	2366	2370	2375	rBV	62507	123470	1.95%	0.400%
7	29.850	2697	2702	2711	rVB	399549	819180	12.94%	2.656%
8	32.797	3017	3023	3042	rBV2	1502774	3531837	55.81%	11.450%
9	36.864	3459	3466	3486	rBV2	835031	2364228	37.36%	7.664%

Sum of corrected areas: 30846493

31379.D GCMS1126.M Mon Feb 04 15:08:48 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN1502\31379.D
Operator : 209 GALOS
Acquired : 16 Jan 2002 12:40 am using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: gc/ms scan 12/26
Misc Info :
Vial Number: 15
Quant File :GCMS1126.RES (RTE Integrator)



31379.D GCMS1126.M Mon Feb 04 15:08:54 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN1502\31379.D
Acq On : 16 Jan 2002 12:40 am
Sample : gc/ms scan 12/26
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

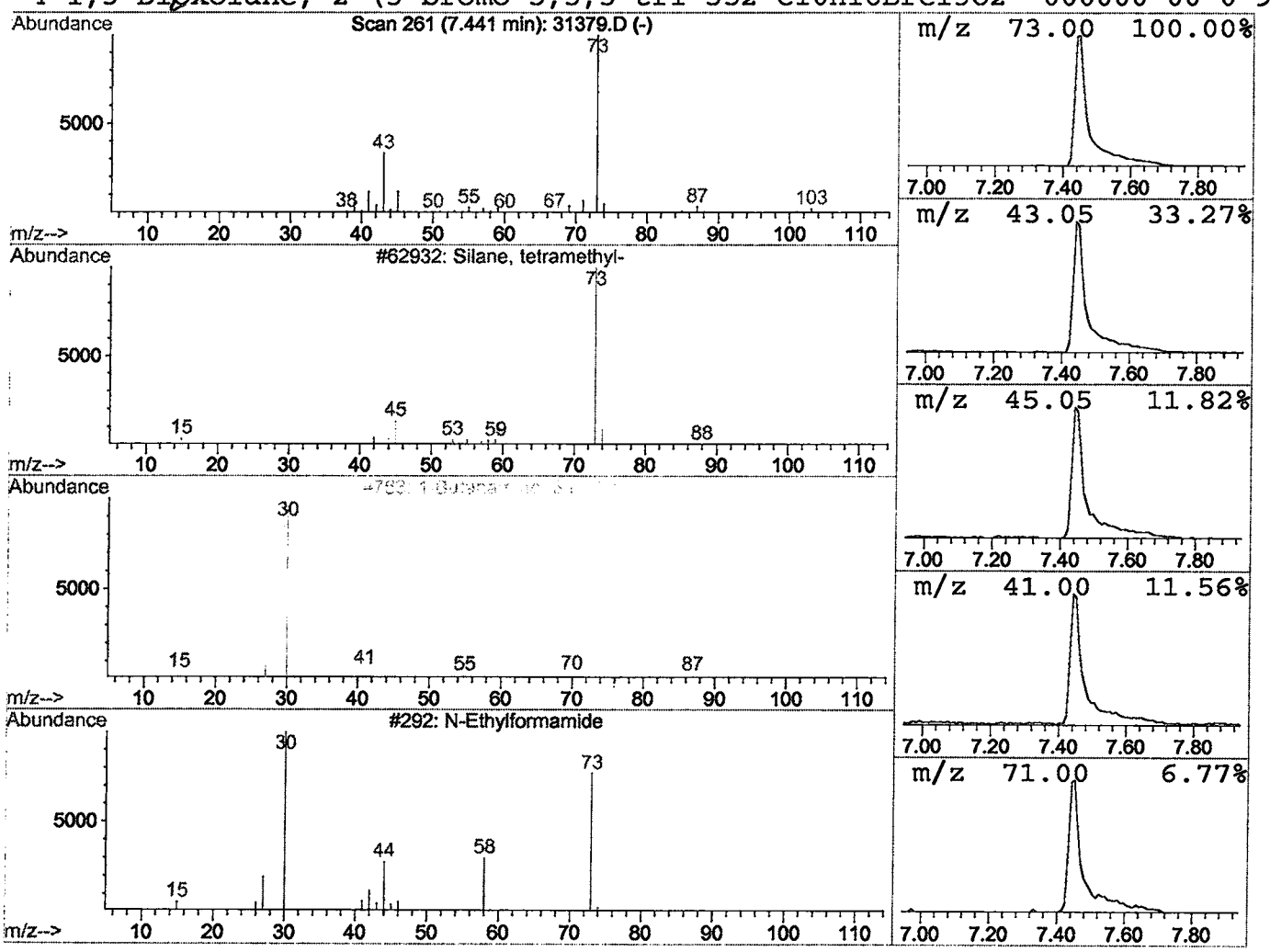
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	4.87 ug/l	1155090	1,4-Dichlorobenzene-d4	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	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: 16 Jan 2002 12:40 am
Data File: C:\HPCHEM\1\DATA\JAN1502\31379.D
Name: gc/ms scan 12/26
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-~~	7.44	4.9	ug/l	1155090	ISTD01	11.50	4748090	20.0

31379.D GCMS1126.M Mon Feb 04 15:09:03 2002