User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/31/2001 Time: 11:29:00

Sample: AD26830
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/11/01 16:38 Ended: 12/11/01 16:38 Analyst: MG
Result source: manual entry
Page: 1

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

Comments for Sample AD26830 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-31-2001 Time: 11:29:06

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\26830.D Vial: 22
Acq On : 23 Dec 2001 5:14 am Operator: 209 GALOS
Sample : gc/ms scan 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 23 6:03 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	764793	20.00	ug/l	-0.03
10) Naphthalene-d8	15.27	136	2914718	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1432243	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	2076798	20.00	ug/l	-0.01
38) Chrysene-d12	33.01	240	1157106	20.00	ug/l	-0.02
44) Perylene-d12	37.10	264	665709	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	96620	3.21	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 64.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.12	74	577	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	15.34	128	924	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	20.98	165	503	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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Title : 209 625/TCLP calibration table
Last Update : Fri Dec 14 12:19:30 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

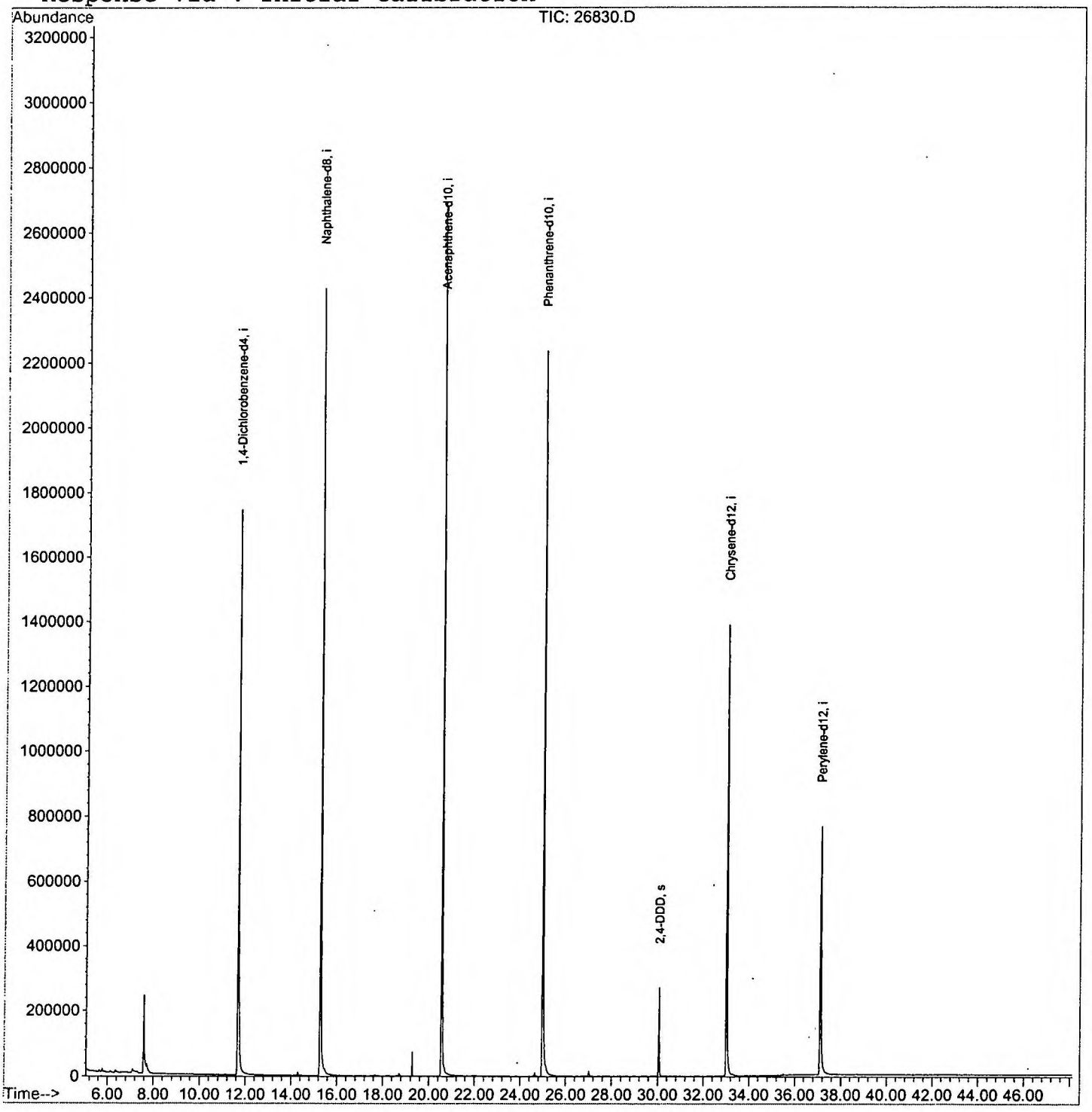
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.04	178	560	N.D.	
34)	Anthracene	25.04	178	560	N.D.	
35)	Di-n-butylphthalate	27.01	149	29443	N.D.	
36)	Fluoranthene	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	33.01	228	2703	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.30	149	1534	N.D.	
43)	Chrysene	33.08	228	103	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	37.10	252	2669	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\26830.D Vial: 22
Acq On : 23 Dec 2001 5:14 am Operator: 209 GALOS
Sample : gc/ms scan 12/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 23 6:03 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\26830.D Vial: 22
Acq On : 23 Dec 2001 5:14 am Operator: 209 GALOS
Sample : gc/ms scan 12/17 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

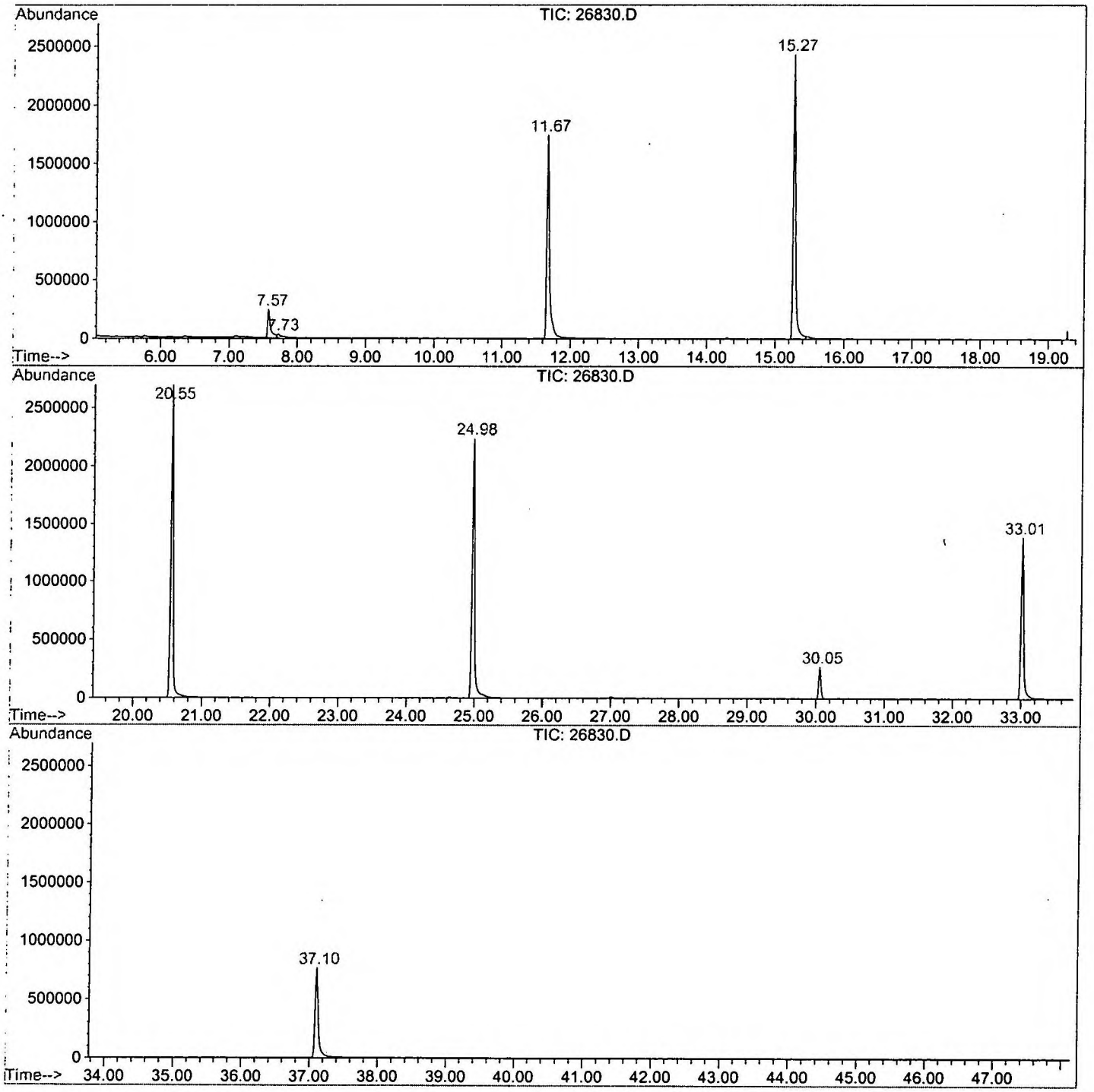
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.572	271	275	288	rBV	239819	686671	11.12%	2.315%
2	7.728	289	292	301	rVB	23981	75551	1.22%	0.255%
3	11.666	716	721	747	rBV	1743061	4589337	74.32%	15.471%
4	15.274	1109	1114	1133	rBV	2426025	5723147	92.68%	19.293%
5	20.553	1683	1689	1716	rBV	2693828	6174928	100.00%	20.816%
6	24.978	2164	2171	2205	rBV2	2236573	5694721	92.22%	19.197%
7	30.055	2719	2724	2735	rBV	270367	594939	9.63%	2.006%
8	33.011	3039	3046	3068	rBV2	1388625	3685105	59.68%	12.423%
9	37.105	3485	3492	3517	rBV2	762996	2439527	39.51%	8.224%

Sum of corrected areas: 29663926

26830.D GCMS1126.M Fri Dec 28 15:04:22 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC2101\26830.D
Operator : 209 GALOS
Acquired : 23 Dec 2001 5:14 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gc/ms scan 12/17
Misc Info :
Vial Number: 22
Quant File :GCMS1126.RES (RTE Integrator)



26830.D GCMS1126.M Fri Dec 28 15:04:28 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC2101\26830.D
Acq On : 23 Dec 2001 5:14 am
Sample : gc/ms scan 12/17
Misc :
MS Integration Params: LSCINT.P

Vial: 22
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

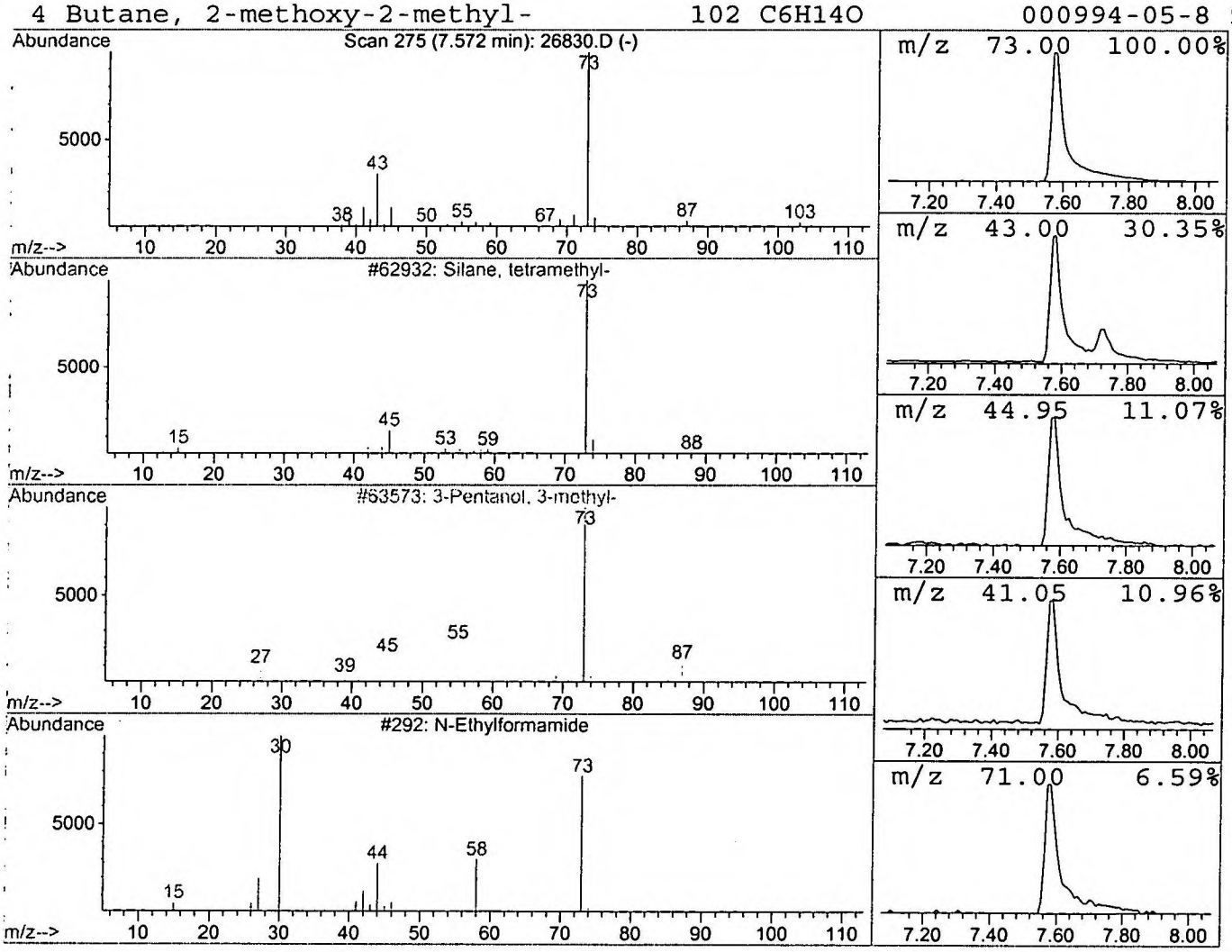
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	2.99 ug/l	686671	1,4-Dichlorobenzene-d4	11.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 23 Dec 2001 5:14 am
Data File: C:\HPCHEM\1\DATA\DEC2101\26830.D
Name: gc/ms scan 12/17
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-	7.57	3.0	ug/l	686671	ISTD01	11.67	4589340	20.0

26830.D GCMS1126.M Fri Dec 28 15:04:37 2001