User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 09:33:41

Sample: AE07569
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/9/02 09:32 Ended: 4/9/02 09:32 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		92		5.0

Comments for Sample AE07569 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-09-2002 Time: 09:34:06

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020403\07569.D Vial: 17
Acq On : 3 Apr 2002 11:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 04 08:14:51 2002 Quant Results File: SCAN020403.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu Apr 04 08:10:12 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

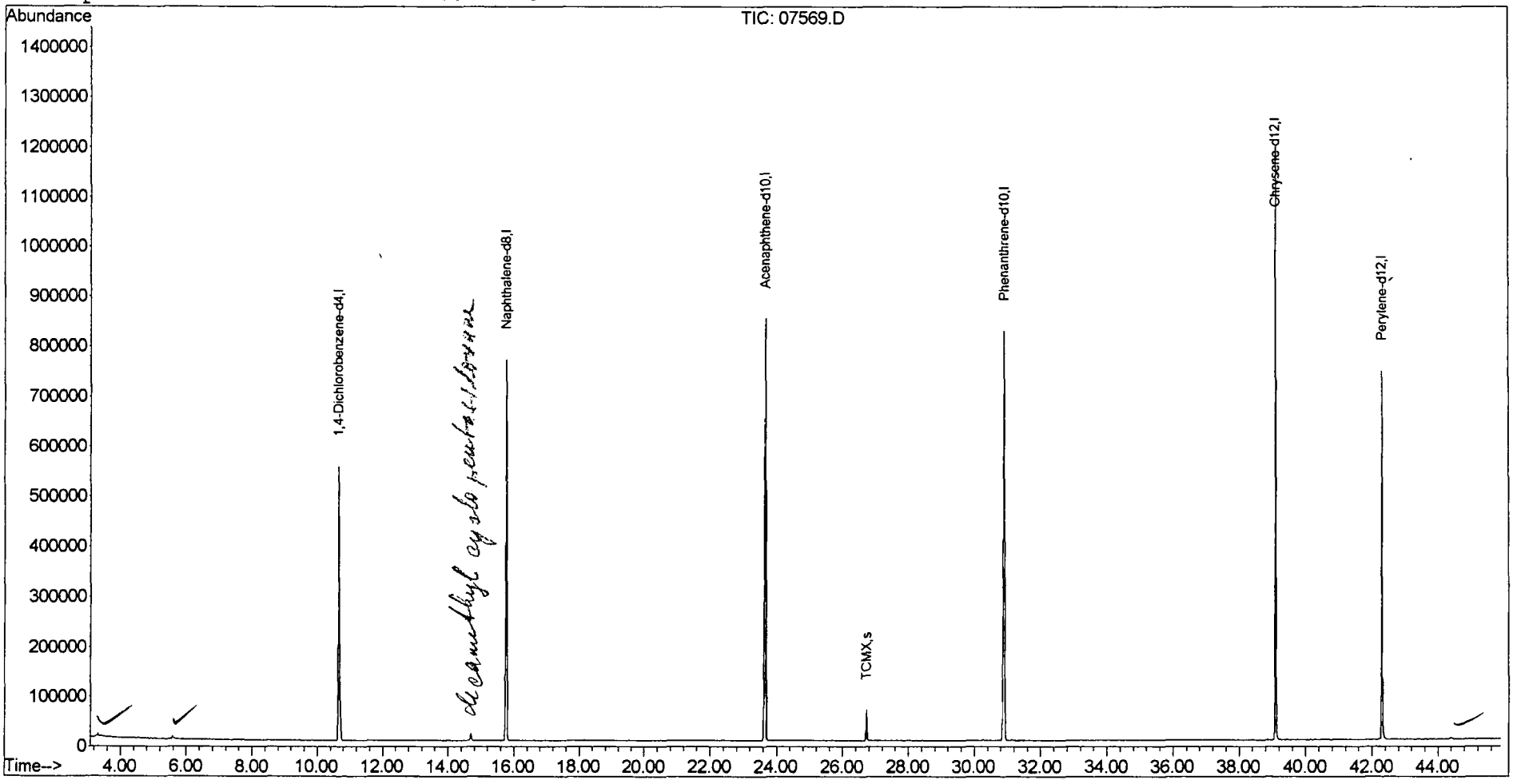
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.66	152	2743064	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	10062717	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	5790331	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.89	188	9425240	20.00	ug/l	0.00
39) Chrysene-d12	39.09	240	7228513	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	3928306	20.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	26.72	207	207729	3.67	ug/l	0.00
Spiked Amount 5.000			Recovery = 73.40%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
07569.D SCAN020403.M Thu Apr 04 10:58:00 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020403\07569.D Vial: 17
Acq On : 3 Apr 2002 11:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 4 10:57 2002 Quant Results File: SCAN020403.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu Apr 04 08:40:00 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020403\07569.D Vial: 17
Acq On : 3 Apr 2002 11:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan

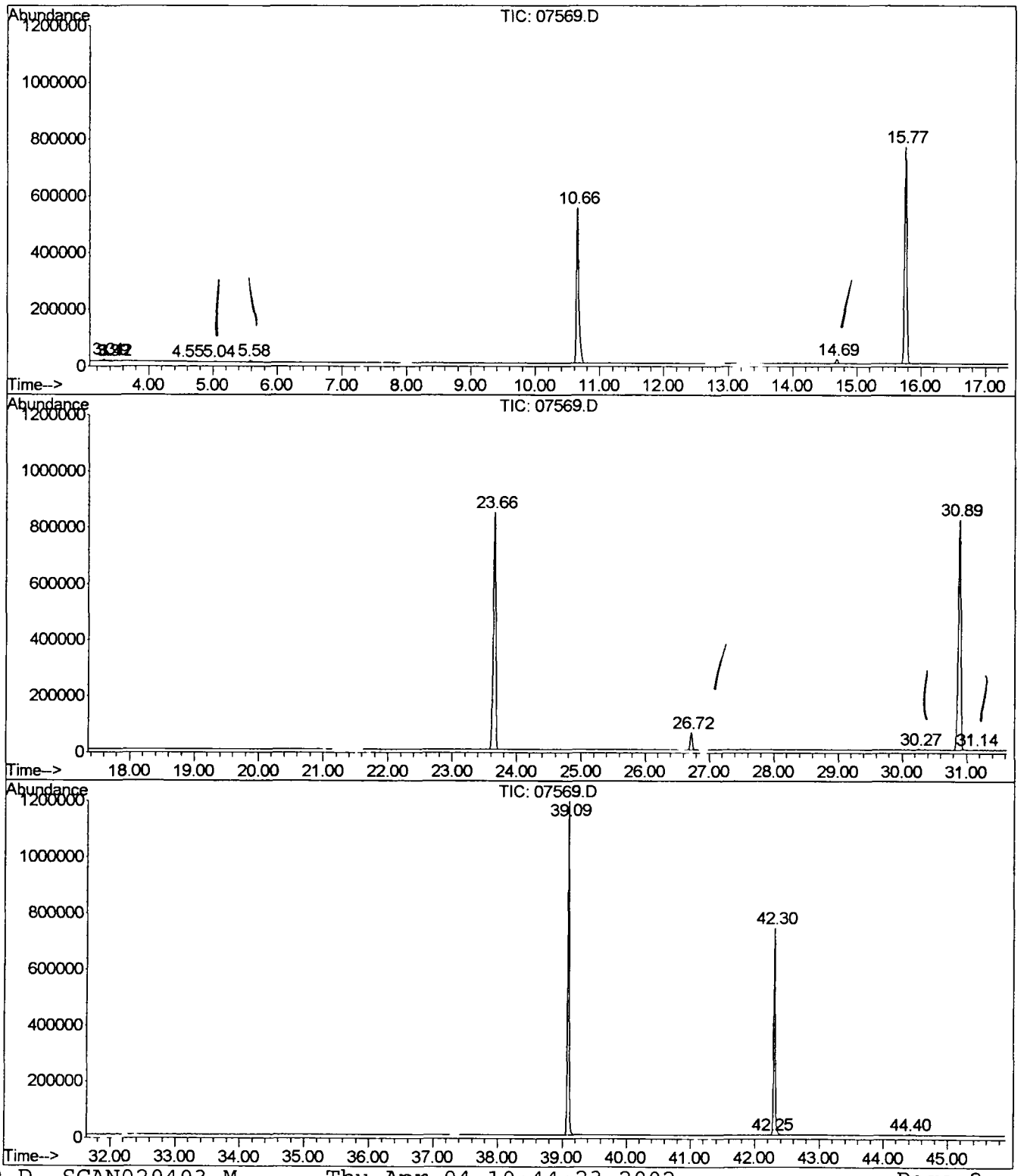
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.314	21	40	50	PV 5	7756	304419	1.32%	0.268%
2	3.385	50	52	56	VV 4	3135	53253	0.23%	0.047%
3	3.420	56	58	64	VV 3	3629	75455	0.33%	0.066%
4	4.548	246	250	252	PV 3	2095	16850	0.07%	0.015%
5	5.036	327	333	347	VV 2	1747	39747	0.17%	0.035%
6	5.576	417	425	444	PV 3	6160	205088	0.89%	0.180%
7	10.659	1278	1290	1308	VV	542602	14285722	62.07%	12.564%
8	14.689	1965	1976	1986	PV	14448	365128	1.59%	0.321%
9	15.765	2143	2159	2174	PV	754299	18874412	82.01%	16.599%
10	23.656	3486	3502	3516	PV	839231	22314538	96.95%	19.625%
11	26.723	4016	4024	4033	PV 3	60740	1374310	5.97%	1.209%
12	30.266	4620	4627	4633	VV 2	2324	66256	0.29%	0.058%
13	30.894	4719	4734	4747	PV 2	819587	23015577	100.00%	20.241%
14	31.141	4764	4776	4784	BV 2	2056	53273	0.23%	0.047%
15	39.097	6118	6130	6146	PV 2	1148999	19852531	86.26%	17.460%
16	42.246	6654	6666	6667	PV 2	1805	42759	0.19%	0.038%
17	42.299	6667	6675	6703	VV	721385	12638613	54.91%	11.115%
18	44.396	7020	7032	7043	PV 5	2868	127533	0.55%	0.112%

Sum of corrected areas: 113705464

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020403\07569.D
Operator : Nefliu
Acquired : 3 Apr 2002 11:52 pm using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: sample
Misc Info :
Vial Number: 17
Quant File :SCAN020403.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020403\07569.D Vial: 17
Acq On : 3 Apr 2002 11:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

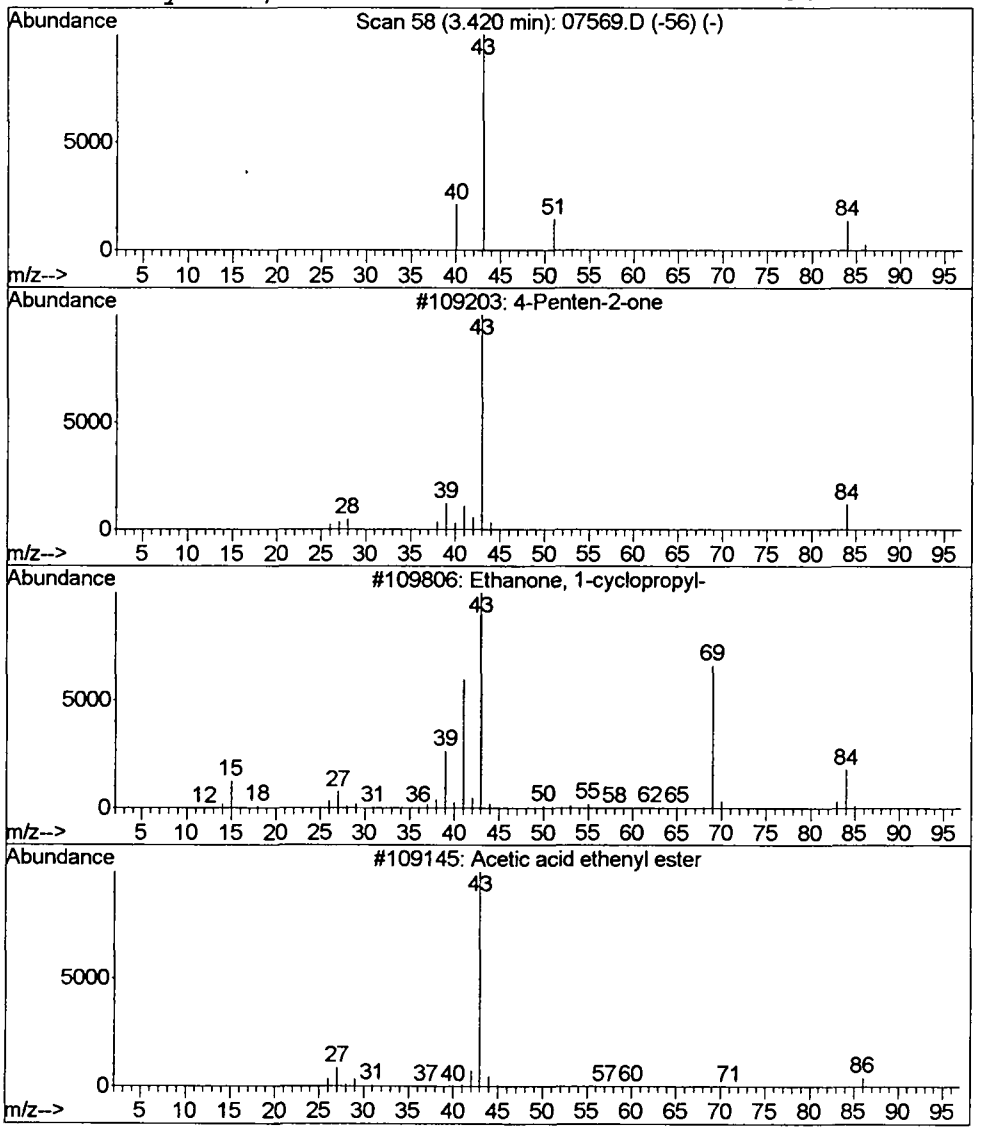
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

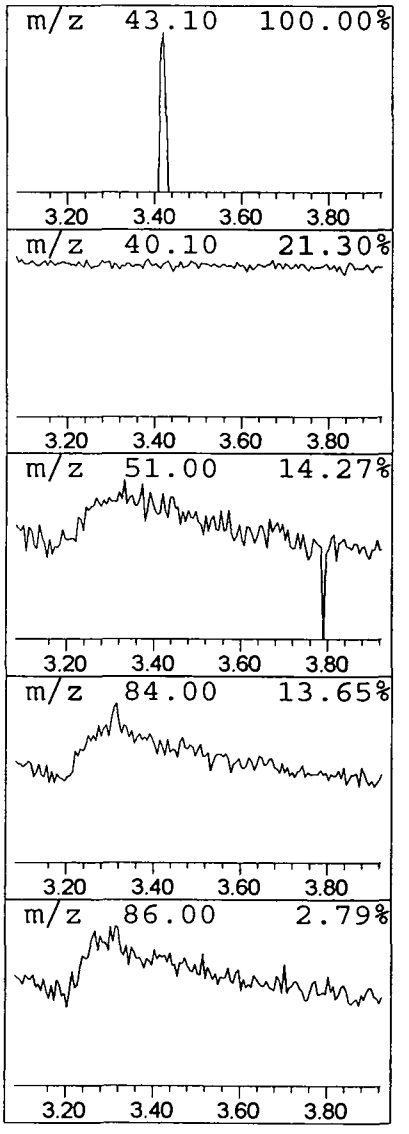
****

Peak Number 1 4-Penten-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	0.11 ug/l	75455	1,4-Dichlorobenzene-d4	10.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one	84	C5H8O	013891-87-7	3
2	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	3
3	Acetic acid ethenyl ester	86	C4H6O2	000108-05-4	3
4	2-Butyne-1,4-diol	86	C4H6O2	000110-65-6	3





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020403\07569.D Vial: 17
Acq On : 3 Apr 2002 11:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

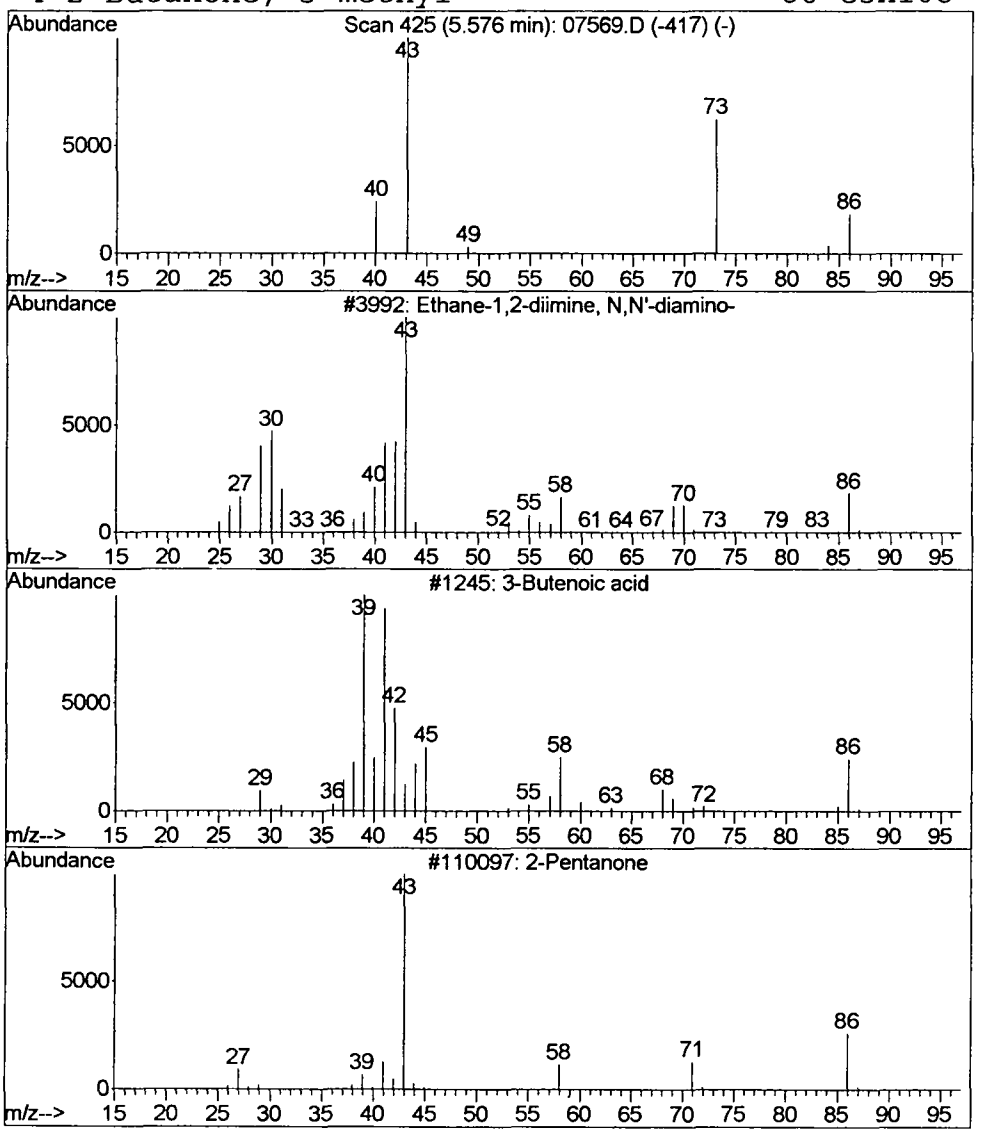
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

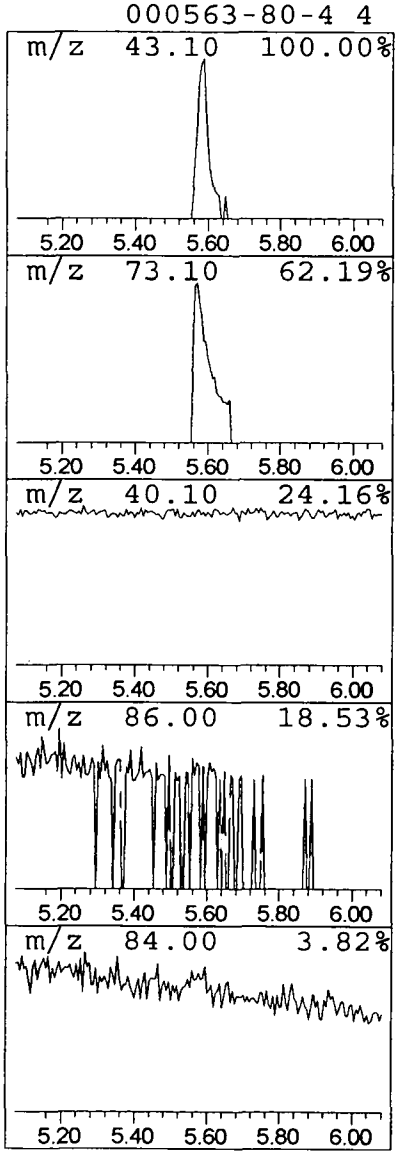
****

Peak Number 2 Ethane-1,2-diimine, N,N'-di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	0.29 ug/l	205088	1,4-Dichlorobenzene-d4	10.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane-1,2-diimine, N,N'-diamino-	86	C2H6N4	1000197-11-5	7
2	3-Butenoic acid	86	C4H6O2	000625-38-7	4
3	2-Pentanone	86	C5H10O	000107-87-9	4
4	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	4





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020403\07569.D
Acq On : 3 Apr 2002 11:52 pm
Sample : sample
Misc :
MS Integration Params: LSCINT.e

Vial: 17
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

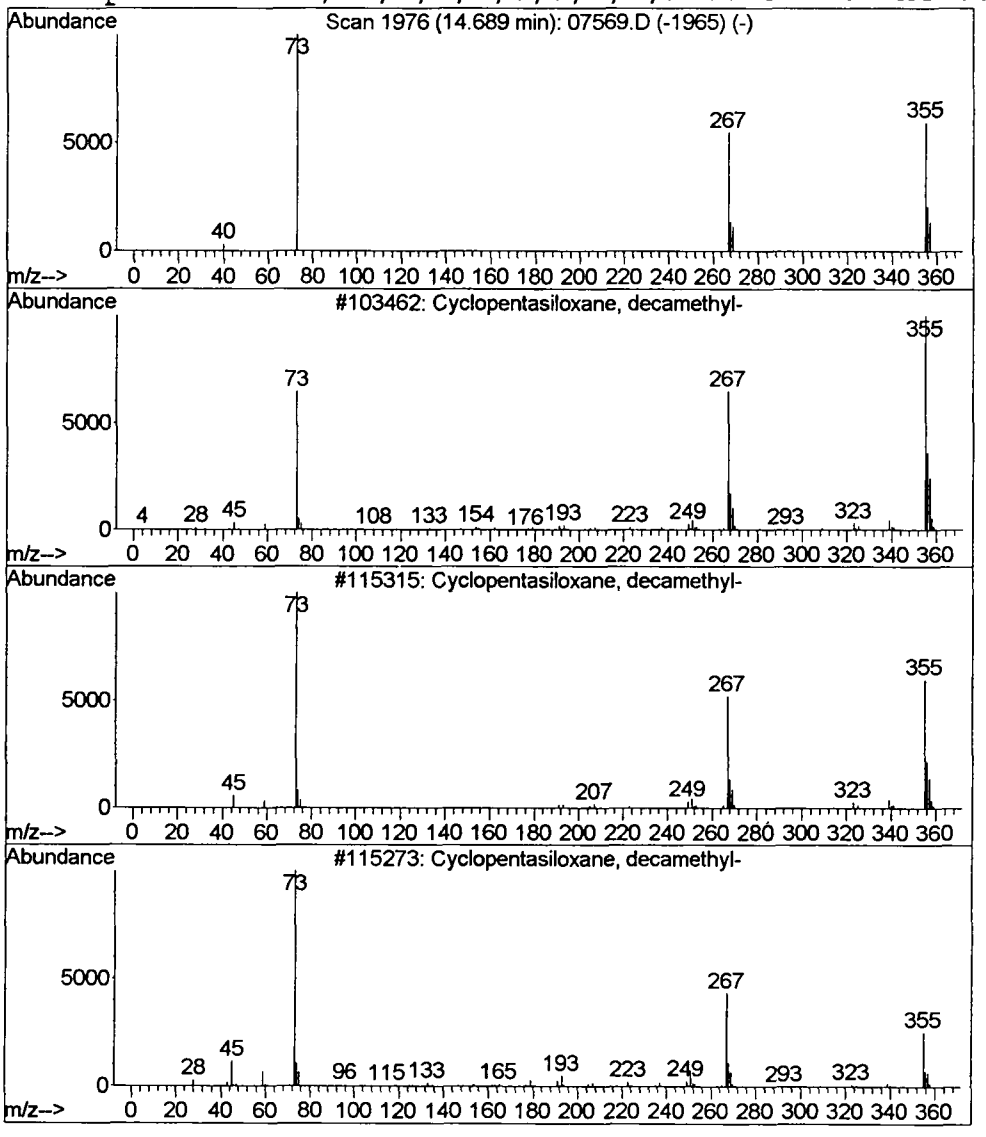
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

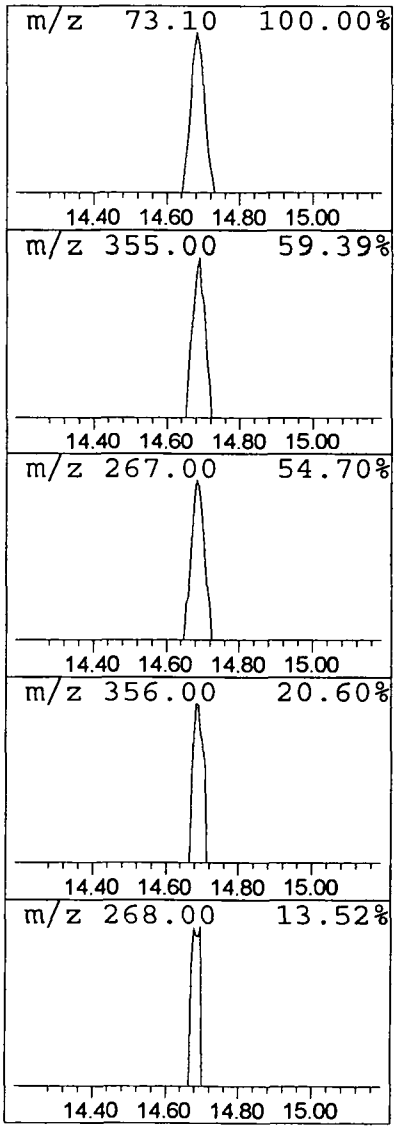
****

Peak Number 3 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	0.39 ug/l	365128	Naphthalene-d8	15.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	74
4	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	64





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020403\07569.D Vial: 17
Acq On : 3 Apr 2002 11:52 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

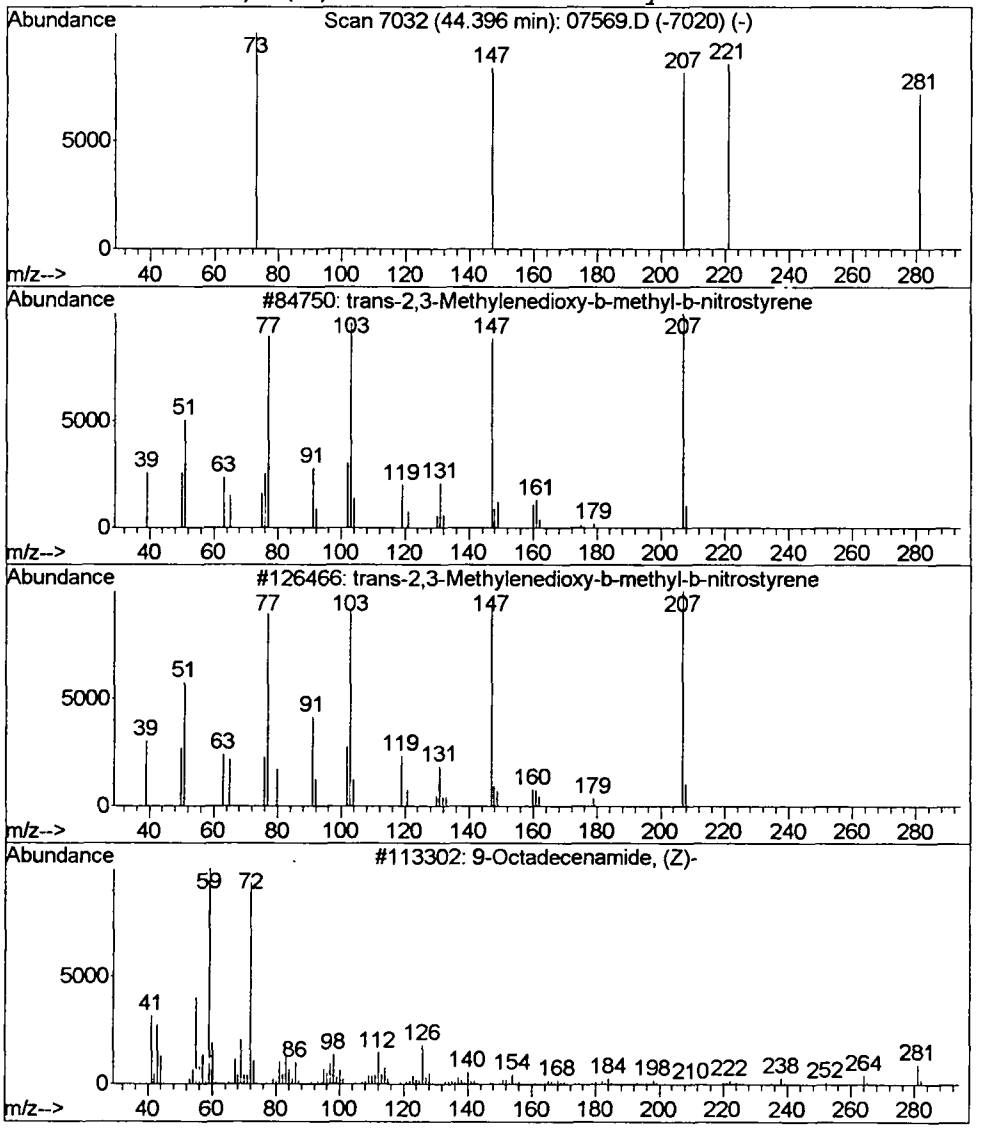
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

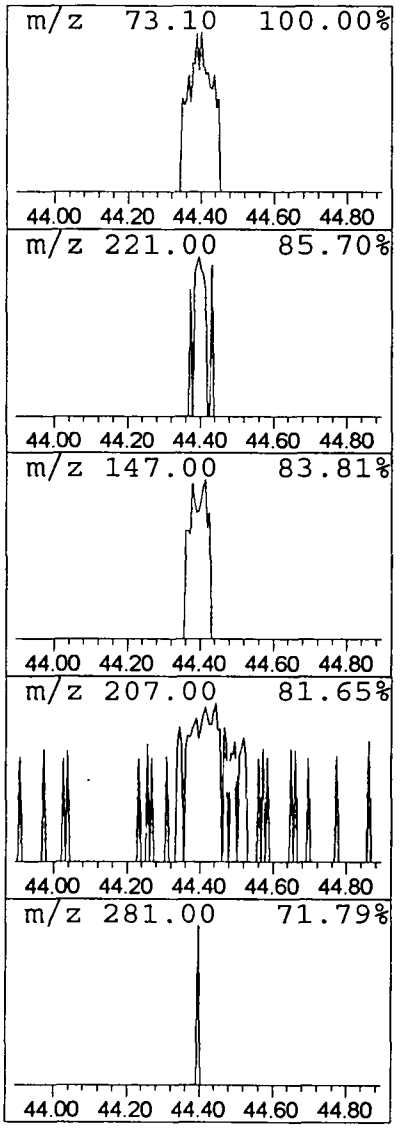
****

Peak Number 4 trans-2,3-Methylenedioxy-b-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
44.40	0.20 ug/l	127533	Perylene-d12	42.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Methylenedioxy-b-methy...	207	C10H9NO4	086029-47-2	5
2	trans-2,3-Methylenedioxy-b-methy...	207	C10H9NO4	086029-47-2	5
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	4
4	Guanidine, (1,4-benzodioxan-2-yl...	207	C10H13N3O2	002165-19-7	4





Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 3 Apr 2002 11:52 pm
Data File: C:\MSDCHEM\1\DATA\020403\07569.D
Name: sample
Misc:
Method: C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title: Method 508 GC/MS Scan
Library Searched: C:\DATABASE\nist98.l

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc
4-Penten-2-one	3.42	0.1	ug/l	75455	1	10.66	14285700	20.0
Ethane-1,2-diimin...	5.58	0.3	ug/l	205088	1	10.66	14285700	20.0
Cyclopentasiloxan...	14.69	0.4	ug/l	365128	2	15.77	18874400	20.0
trans-2,3-Methyle...	44.40	0.2	ug/l	127533	6	42.30	12638600	20.0