User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 15:53:45

Sample: AE05965
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/5/02 15:51 Ended: 4/5/02 15:51 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		82		5.0

Comments for Sample AE05965 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-05-2002 Time: 15:55:40

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\032202\5965.D Vial: 14
Acq On : 23 Mar 2002 5:59 am Operator: McLean
Sample : SAMPLE 5965 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 05 07:36:32 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.55	150	1375869	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4330870	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2524154	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3635219	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3049504	20.00	ug/L	-0.01
44) Perylene-d12	34.18	264	1740396	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.43	235	177193	4.09	ug/L	0.00
Spiked Amount 5.000			Recovery = 81.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		d
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.		
4) 1,3 - Dichlorobenze	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-Chloropr	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) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	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.		d
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenyl ethe	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.		
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	24.65	149	24909	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) antracene	30.31	228	7756	N.D.		
42) Bis (2-ethylhexyl) phthala	30.91	149	14539	N.D.		
43) Chrysene	30.31	228	7756	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032202\5965.D Vial: 14
Acq On : 23 Mar 2002 5:59 am Operator: McLean
Sample : SAMPLE 5965 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 05 07:36:32 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

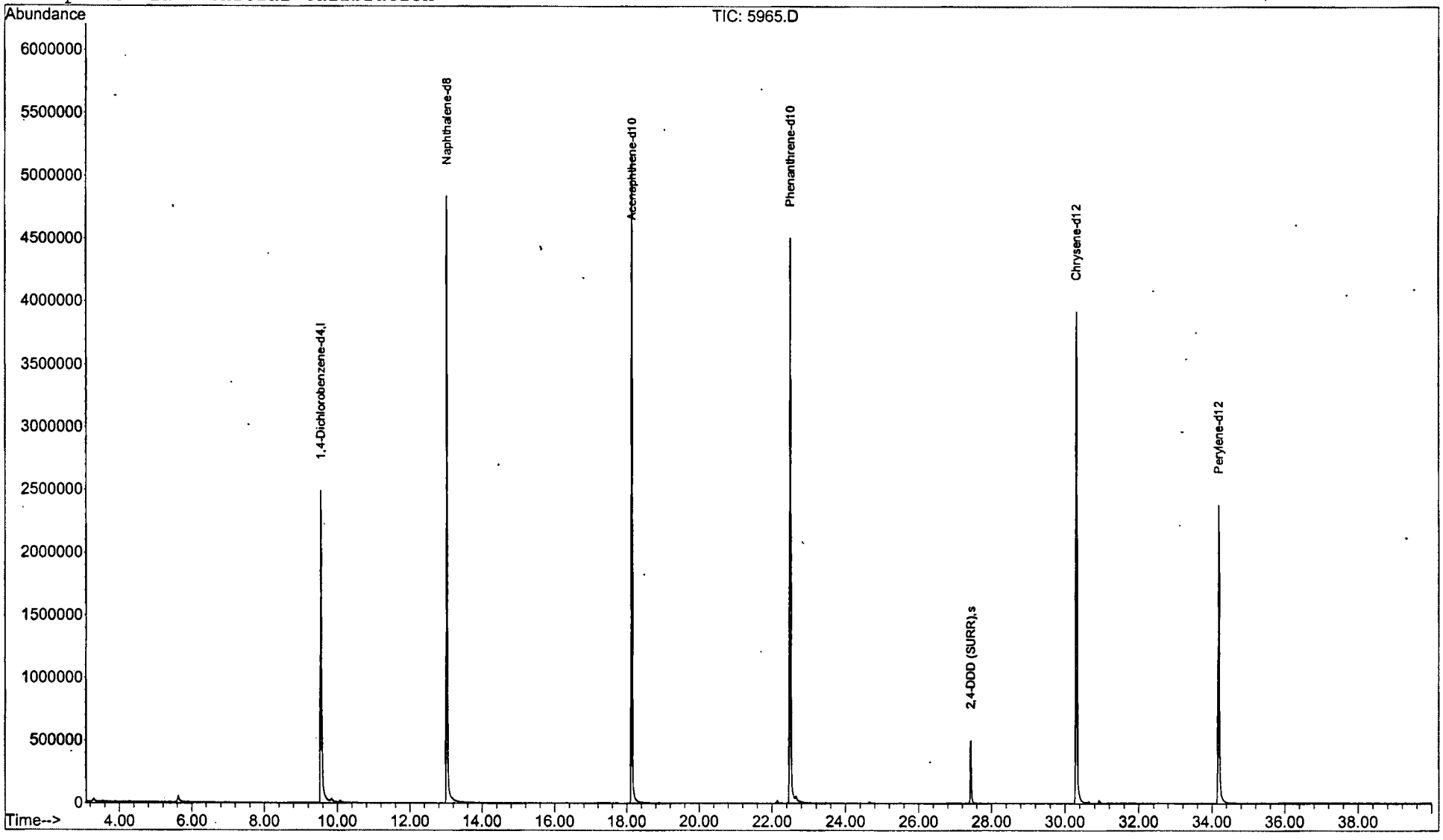
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	34.18	252	6835	N.D.	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
5965.D 5080302.M Fri Apr 05 07:36:58 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032202\5965.D Vial: 14
Acq On : 23 Mar 2002 5:59 am Operator: McLean
Sample : SAMPLE 5965 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 5 7:36 2002 Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\032202\5965.D Vial: 14
Acq On : 23 Mar 2002 5:59 am Operator: McLean
Sample : SAMPLE 5965 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
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

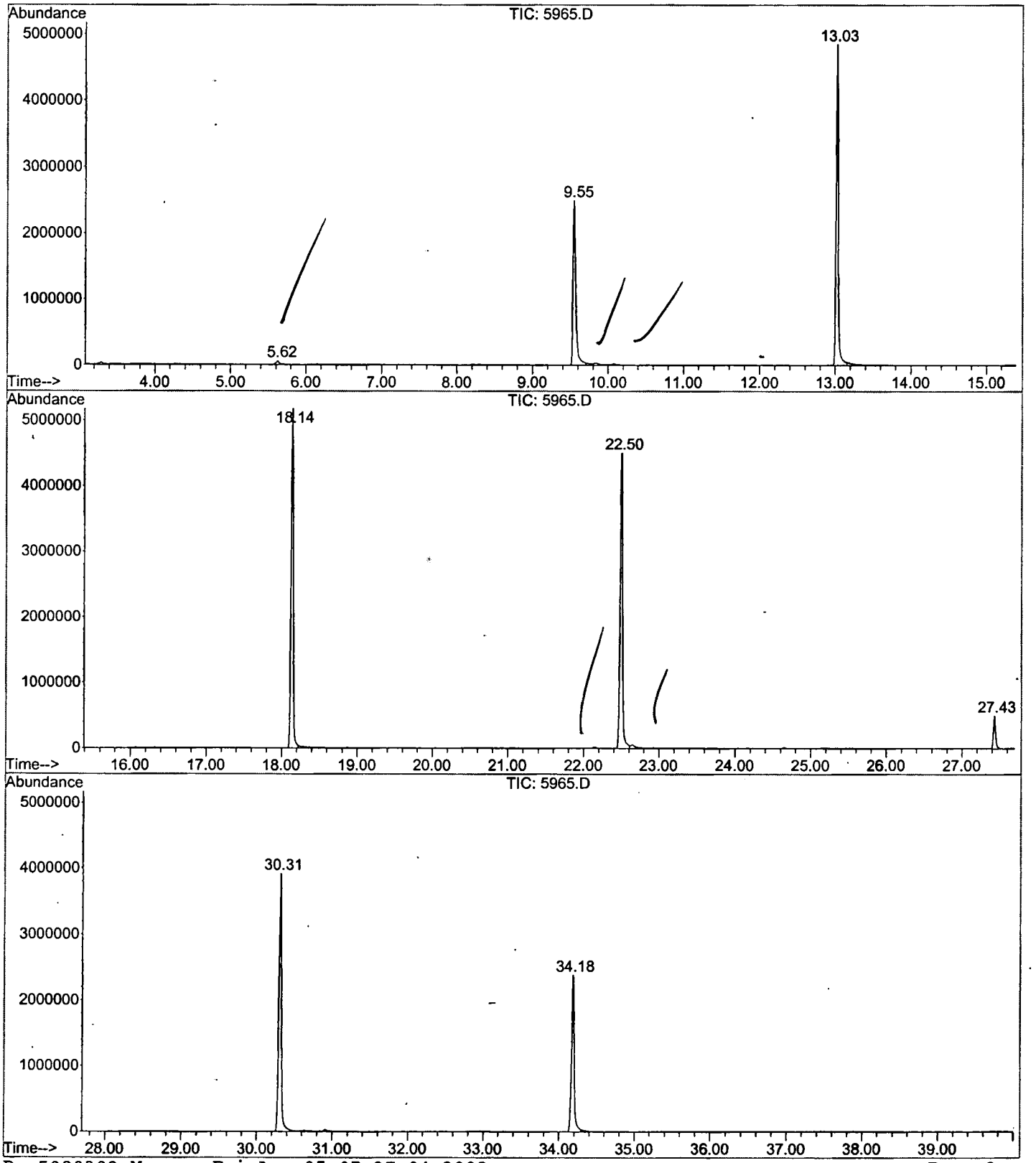
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.623	423	433	442	rBV2	53876	163677	1.51%	0.307%
2	9.548	1094	1101	1128	rBV	2484897	6323403	58.21%	11.854%
3	13.027	1685	1693	1715	rBV	4838956	9684777	89.15%	18.156%
4	18.138	2553	2563	2577	rBV	5167490	10863652	100.00%	20.366%
5	22.504	3295	3306	3324	rBV2	4506707	10322814	95.02%	19.352%
6	27.433	4136	4145	4157	rBV	498806	964014	8.87%	1.807%
7	30.313	4624	4635	4659	rBV2	3913634	9174804	84.45%	17.200%
8	34.185	5282	5294	5313	rBV2	2381222	5844705	53.80%	10.957%

Sum of corrected areas: 53341846

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032202\5965.D
Operator : McLean
Acquired : 23 Mar 2002 5:59 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 5965 3/14/02
Misc Info :
Vial Number: 14
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\032202\5965.D Vial: 14
Acq On : 23 Mar 2002 5:59 am Operator: McLean
Sample : SAMPLE 5965 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

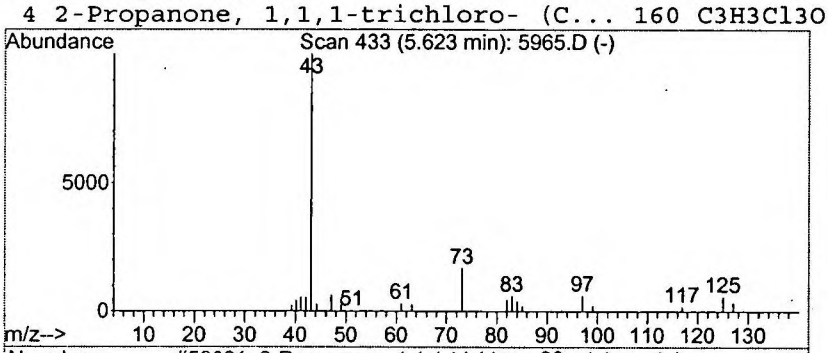
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

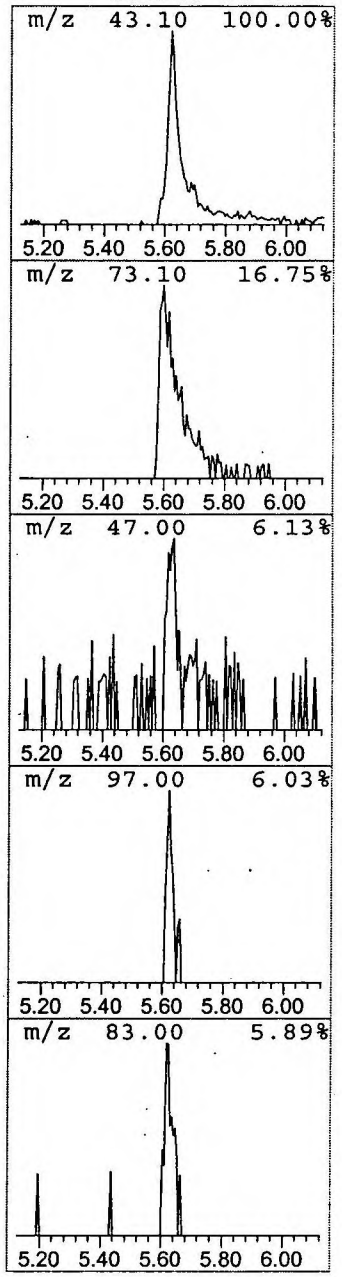
****

Peak Number 1 2-Propanone, 1,1,1-trichlor... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	0.52 ug/L	163677	1,4-Dichlorobenzene-d4	9.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1,1-trichloro- $$...	160	C3H3Cl3O	000918-00-3	64
2	2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	47
3	2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	42
4	2-Propanone, 1,1,1-trichloro- (C...	160	C3H3Cl3O	000918-00-3	12





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 23 Mar 2002 5:59 am
Data File: C:\MSDCHEM\1\DATA\032202\5965.D
Name: SAMPLE 5965 3/14/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
2-Propanone, 1,1,...	5.62	0.5	ug/L	163677	1	9.55	6323400	20.0