

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
 Data File : VD076445.D
 Acq On : 15 Jun 2023 18:36
 Operator : KP/SY
 Sample : 03236-15
 Misc : 3.97G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 YBW23

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

Signal : TIC: VD076445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	13	25	36	rBV	372351	735623	74.94%	8.766%
2	2.152	89	96	98	rBV3	3561	6711	0.68%	0.080%
3	2.270	110	116	122	rVB	120392	175646	17.89%	2.093%
4	2.793	199	205	215	rVB	105451	197548	20.12%	2.354%
5	3.375	303	304	308	rVB2	1201	927	0.09%	0.011%
6	3.469	317	320	323	rBV2	1007	1222	0.12%	0.015%
7	3.575	336	338	341	rVB2	1049	1053	0.11%	0.013%
8	3.622	344	346	349	rVB	790	802	0.08%	0.010%
9	3.669	353	354	358	rBV	1733	1680	0.17%	0.020%
10	3.811	376	378	381	rVB2	1127	782	0.08%	0.009%
11	3.911	386	395	407	rVB2	106676	283246	28.85%	3.375%
12	4.016	409	413	414	rBV2	1535	1715	0.17%	0.020%
13	4.246	450	452	454	rVB	1128	836	0.09%	0.010%
14	4.269	454	456	458	rBV2	2036	2133	0.22%	0.025%
15	4.534	499	501	503	rVB	1020	773	0.08%	0.009%
16	4.593	509	511	512	rVV2	1262	813	0.08%	0.010%
17	4.669	522	524	526	rVB2	846	765	0.08%	0.009%
18	4.793	536	545	556	rBV	15347	44711	4.55%	0.533%
19	5.087	594	595	597	rBV	1032	934	0.10%	0.011%
20	5.422	650	652	654	rBV2	827	825	0.08%	0.010%
21	5.528	668	670	673	rVB	982	786	0.08%	0.009%
22	5.569	675	677	680	rVB2	773	878	0.09%	0.010%
23	5.634	686	688	689	rBV	1091	944	0.10%	0.011%
24	5.711	697	701	703	rBV2	572	879	0.09%	0.010%
25	5.734	703	705	708	rVV2	858	761	0.08%	0.009%
26	5.834	717	722	727	rBV5	2271	4484	0.46%	0.053%
27	5.958	740	743	745	rVB2	714	756	0.08%	0.009%
28	6.075	761	763	766	rBV	818	1055	0.11%	0.013%
29	6.322	804	805	808	rBV2	1146	890	0.09%	0.011%
30	6.410	816	820	821	rBV2	981	1121	0.11%	0.013%
31	6.616	853	855	859	rBV2	637	934	0.10%	0.011%
32	6.669	862	864	866	rBV	740	761	0.08%	0.009%
33	6.716	869	872	873	rBV	1277	1041	0.11%	0.012%
34	6.875	895	899	900	rBV2	635	788	0.08%	0.009%
35	6.987	908	918	926	rVV2	34194	99167	10.10%	1.182%
36	7.069	926	932	943	rVB2	20102	61616	6.28%	0.734%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
 Data File : VD076445.D
 Acq On : 15 Jun 2023 18:36
 Operator : KP/SY
 Sample : 03236-15
 Misc : 3.97G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 YBW23

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

37	7.234	957	960	963	rVB2	1191	1529	0.16%	0.018%
38	7.275	963	967	970	rBV2	1161	1647	0.17%	0.020%
39	7.440	994	995	998	rBV	1050	1032	0.11%	0.012%
40	7.563	1006	1016	1026	rBV	173754	427717	43.57%	5.097%
41	7.699	1037	1039	1041	rBV	1021	837	0.09%	0.010%
42	8.204	1114	1125	1138	rBV3	324964	981656	100.00%	11.698%
43	8.340	1144	1148	1151	rVV4	1419	1820	0.19%	0.022%
44	8.434	1161	1164	1167	rBV2	1354	1321	0.13%	0.016%
45	8.563	1185	1186	1188	rBV2	912	855	0.09%	0.010%
46	8.610	1191	1194	1195	rBV	990	1051	0.11%	0.013%
47	8.775	1213	1222	1232	rBV	359090	709420	72.27%	8.454%
48	8.957	1250	1253	1254	rBV2	1139	924	0.09%	0.011%
49	8.975	1254	1256	1258	rVV2	1018	1038	0.11%	0.012%
50	9.028	1258	1265	1271	rVB6	7494	16951	1.73%	0.202%
51	9.210	1286	1296	1305	rBV	233961	491083	50.03%	5.852%
52	9.599	1358	1362	1367	rVB2	2480	4355	0.44%	0.052%
53	9.781	1391	1393	1395	rBV	1233	1077	0.11%	0.013%
54	9.975	1419	1426	1435	rVB	129226	240338	24.48%	2.864%
55	10.204	1461	1465	1468	rBV3	1081	1781	0.18%	0.021%
56	10.269	1468	1476	1484	rBV	444519	799658	81.46%	9.529%
57	10.522	1511	1519	1529	rBV	81262	147152	14.99%	1.754%
58	10.663	1538	1543	1550	rVB2	15272	26856	2.74%	0.320%
59	10.804	1565	1567	1570	rVB3	1254	991	0.10%	0.012%
60	10.875	1572	1579	1587	rBV	125697	218571	22.27%	2.605%
61	11.028	1600	1605	1611	rBV2	21079	32479	3.31%	0.387%
62	11.293	1648	1650	1652	rVB	1229	777	0.08%	0.009%
63	11.357	1655	1661	1663	rVV5	1651	2981	0.30%	0.036%
64	11.404	1666	1669	1673	rVB4	3491	5424	0.55%	0.065%
65	11.522	1687	1689	1691	rVB2	937	772	0.08%	0.009%
66	11.581	1691	1699	1711	rBV	482341	816527	83.18%	9.730%
67	11.693	1716	1718	1720	rVB	1745	1416	0.14%	0.017%
68	11.710	1720	1721	1724	rBV2	1086	1086	0.11%	0.013%
69	11.745	1724	1727	1728	rBV2	931	827	0.08%	0.010%
70	11.763	1728	1730	1732	rVB2	1335	1052	0.11%	0.013%
71	11.793	1732	1735	1738	rBV3	1498	2184	0.22%	0.026%
72	11.928	1757	1758	1760	rBV2	1174	942	0.10%	0.011%
73	11.951	1760	1762	1764	rVV2	866	1037	0.11%	0.012%
74	11.969	1764	1765	1767	rVV	1326	881	0.09%	0.010%
75	11.993	1767	1769	1772	rVB3	774	889	0.09%	0.011%
76	12.157	1795	1797	1802	rBV2	774	1177	0.12%	0.014%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
 Data File : VD076445.D
 Acq On : 15 Jun 2023 18:36
 Operator : KP/SY
 Sample : 03236-15
 Misc : 3.97G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 YBW23

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

77	12.481	1851	1852	1855	rBV2	1290	768	0.08%	0.009%
78	12.581	1858	1869	1874	rBV4	19168	34306	3.49%	0.409%
79	12.651	1875	1881	1892	rVB2	188883	306322	31.20%	3.650%
80	12.722	1892	1893	1896	rBV2	1335	1534	0.16%	0.018%
81	12.822	1906	1910	1912	rBV	1073	1423	0.14%	0.017%
82	12.910	1921	1925	1927	rBV2	3151	4351	0.44%	0.052%
83	12.963	1932	1934	1935	rBV	1311	967	0.10%	0.012%
84	13.163	1964	1968	1971	rVB2	2145	2499	0.25%	0.030%
85	13.263	1983	1985	1986	rBV2	2243	2214	0.23%	0.026%
86	13.369	2001	2003	2007	rVB5	3049	3545	0.36%	0.042%
87	13.434	2011	2014	2017	rVB2	1695	1484	0.15%	0.018%
88	13.516	2021	2028	2037	rBV	468321	763285	77.75%	9.096%
89	13.704	2058	2060	2061	rBV2	1299	1017	0.10%	0.012%
90	13.816	2072	2079	2087	rVB	396268	646194	65.83%	7.700%
91	14.045	2114	2118	2125	rVB3	7636	12556	1.28%	0.150%
92	14.851	2253	2255	2258	rBV	1297	1653	0.17%	0.020%
93	15.039	2286	2287	2290	rVB	1977	1112	0.11%	0.013%
94	15.069	2290	2292	2295	rBV2	2123	2182	0.22%	0.026%
95	15.410	2346	2350	2354	rVB3	7797	11852	1.21%	0.141%
96	15.716	2400	2402	2405	rVB	1763	973	0.10%	0.012%
97	16.192	2481	2483	2485	rBV2	1965	1654	0.17%	0.020%
98	16.369	2512	2513	2517	rBV4	1655	1494	0.15%	0.018%
99	16.551	2542	2544	2547	rVB2	1611	1254	0.13%	0.015%
100	16.581	2547	2549	2550	rBV2	2006	1341	0.14%	0.016%

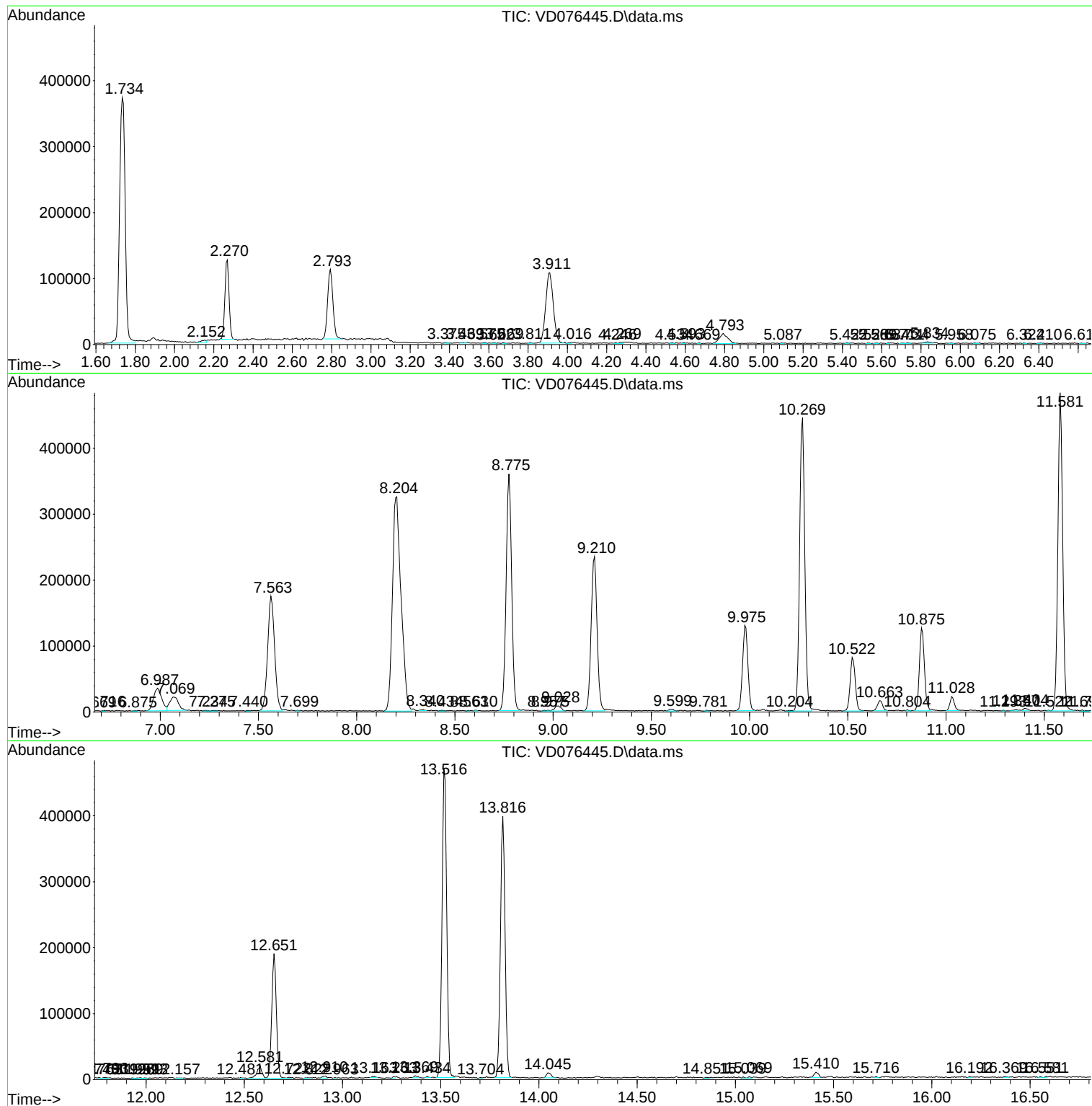
Sum of corrected areas: 8391697

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
Data File : VD076445.D
Acq On : 15 Jun 2023 18:36
Operator : KP/SY
Sample : 03236-15
Misc : 3.97G/10.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
YBW23

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
Data File : VD076445.D
Acq On : 15 Jun 2023 18:36
Operator : KP/SY
Sample : 03236-15
Misc : 3.97G/10.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
YBW23

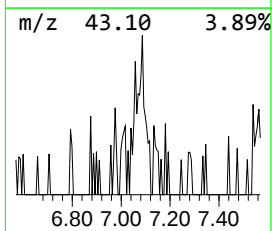
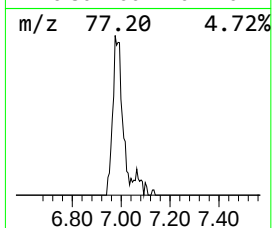
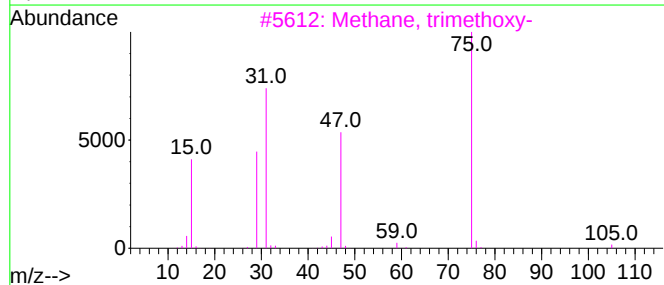
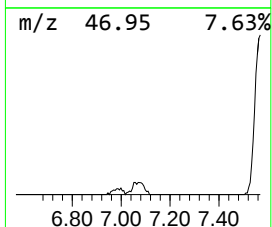
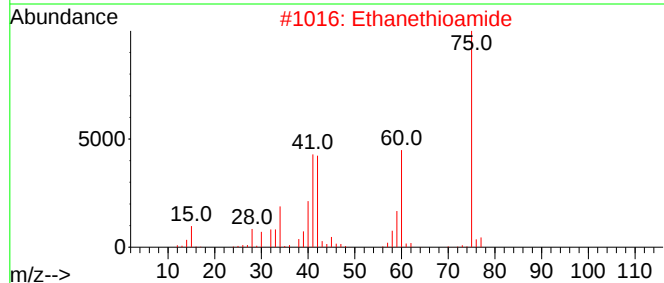
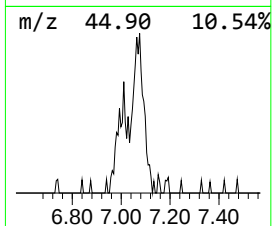
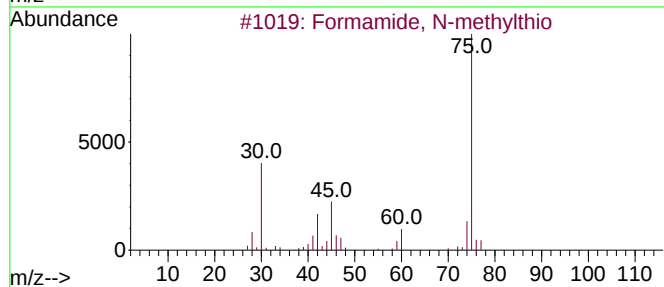
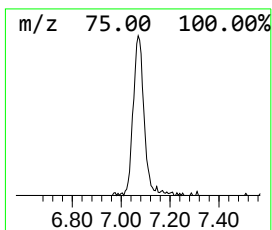
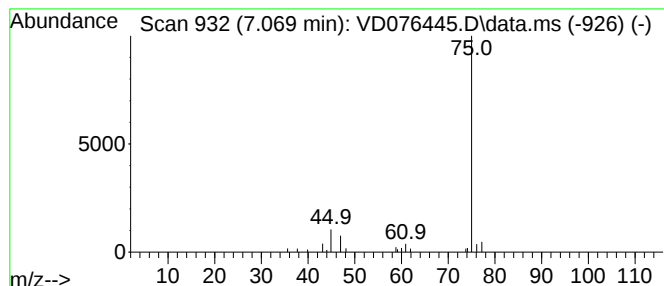
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Formamide, N-methylthio Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	2.17 ug/L	61616	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	50
2			Ethanethioamide	75	C2H5NS	000062-55-5	9
3			Methane, trimethoxy-	106	C4H10O3	000149-73-5	9
4			Ethanethioamide	75	C2H5NS	000062-55-5	7
5			Ethanethioamide	75	C2H5NS	000062-55-5	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
Data File : VD076445.D
Acq On : 15 Jun 2023 18:36
Operator : KP/SY
Sample : 03236-15
Misc : 3.97G/10.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
YBW23

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-me...	7.069	2.2	ug/L	61616	1	8.775	709420	25.0