

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023243.D
 Acq On : 23 May 2022 12:21
 Operator : SY/VA
 Sample : N2926-08
 Misc : 4.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY17

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_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	48	rBV	25641	51821	3.58%	0.479%
2	2.349	68	73	83	rBV	128485	225171	15.54%	2.082%
3	2.885	156	161	173	rVB	82046	168208	11.61%	1.555%
4	3.214	213	215	217	rBV3	1580	1231	0.08%	0.011%
5	3.556	269	271	272	rBV2	1194	1013	0.07%	0.009%
6	3.897	326	327	332	rBV5	867	990	0.07%	0.009%
7	4.019	332	347	372	rBV	136944	432329	29.83%	3.998%
8	4.269	384	388	391	rBV6	917	1502	0.10%	0.014%
9	4.355	401	402	407	rBV3	565	936	0.06%	0.009%
10	4.446	414	417	419	rVB4	1098	923	0.06%	0.009%
11	4.635	447	448	450	rBV2	981	850	0.06%	0.008%
12	4.659	450	452	455	rVV4	958	1000	0.07%	0.009%
13	4.806	474	476	478	rVB3	1431	1156	0.08%	0.011%
14	4.842	478	482	483	rBV3	983	944	0.07%	0.009%
15	5.165	532	535	538	rBV5	885	1307	0.09%	0.012%
16	5.306	554	558	560	rBV4	1406	1913	0.13%	0.018%
17	5.336	560	563	566	rVV5	764	1204	0.08%	0.011%
18	5.446	579	581	583	rBV3	1193	1044	0.07%	0.010%
19	5.580	599	603	604	rBV3	1096	1018	0.07%	0.009%
20	5.616	604	609	612	rVB4	1150	1757	0.12%	0.016%
21	5.708	621	624	625	rBV2	1268	1097	0.08%	0.010%
22	5.805	637	640	643	rVB5	1218	1087	0.07%	0.010%
23	5.921	656	659	661	rBV3	800	1026	0.07%	0.009%
24	6.092	684	687	688	rBV3	1306	1274	0.09%	0.012%
25	6.153	695	697	699	rBV3	878	889	0.06%	0.008%
26	6.653	777	779	781	rBV2	886	970	0.07%	0.009%
27	6.738	790	793	794	rVV3	995	796	0.05%	0.007%
28	6.897	816	819	820	rBV3	743	844	0.06%	0.008%
29	7.080	837	849	869	rBV	46954	151263	10.44%	1.399%
30	7.256	871	878	885	rBV	12081	27069	1.87%	0.250%
31	7.494	914	917	918	rBV3	1048	1237	0.09%	0.011%
32	7.647	933	942	954	rVB	254785	633180	43.68%	5.855%
33	7.769	960	962	964	rBV3	1189	1136	0.08%	0.011%
34	7.823	969	971	974	rVB4	1410	1062	0.07%	0.010%
35	7.872	977	979	980	rBV2	1271	1108	0.08%	0.010%
36	8.275	1033	1045	1062	rBV2	474473	1449422	100.00%	13.403%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023243.D
 Acq On : 23 May 2022 12:21
 Operator : SY/VA
 Sample : N2926-08
 Misc : 4.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY17

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_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	8.683	1109	1112	1114	rBV3	969	1180	0.08%	0.011%
38	8.842	1129	1138	1149	rBV	448636	871560	60.13%	8.059%
39	9.195	1194	1196	1198	rBV3	1177	1102	0.08%	0.010%
40	9.274	1198	1209	1219	rBV	340283	691172	47.69%	6.391%
41	9.433	1233	1235	1237	rVB3	1111	937	0.06%	0.009%
42	9.500	1242	1246	1248	rBV5	1188	1954	0.13%	0.018%
43	9.543	1252	1253	1257	rBV4	1217	1098	0.08%	0.010%
44	9.591	1259	1261	1263	rBV3	1353	1245	0.09%	0.012%
45	9.652	1269	1271	1274	rBV4	1499	1830	0.13%	0.017%
46	9.744	1284	1286	1289	rVB3	948	768	0.05%	0.007%
47	9.805	1294	1296	1299	rVB4	1084	785	0.05%	0.007%
48	9.957	1319	1321	1322	rBV2	1109	940	0.06%	0.009%
49	10.036	1326	1334	1347	rVV2	182020	328990	22.70%	3.042%
50	10.128	1347	1349	1352	rBV3	1156	1436	0.10%	0.013%
51	10.323	1373	1381	1389	rBV	695847	1233910	85.13%	11.410%
52	10.451	1398	1402	1404	rVB3	2673	2511	0.17%	0.023%
53	10.579	1416	1423	1435	rVB2	118246	209158	14.43%	1.934%
54	10.695	1440	1442	1450	rVB8	2341	4227	0.29%	0.039%
55	10.927	1473	1480	1490	rBV	183267	320795	22.13%	2.966%
56	11.323	1541	1545	1547	rBV5	1142	1230	0.08%	0.011%
57	11.518	1575	1577	1580	rVB4	1558	1429	0.10%	0.013%
58	11.548	1580	1582	1585	rVB4	1270	1326	0.09%	0.012%
59	11.579	1585	1587	1588	rBV2	1383	1182	0.08%	0.011%
60	11.628	1588	1595	1604	rBV	659204	1125416	77.65%	10.407%
61	11.798	1620	1623	1624	rBV2	1137	1232	0.08%	0.011%
62	11.835	1627	1629	1635	rVB7	2931	5141	0.35%	0.048%
63	11.884	1635	1637	1641	rVB5	1060	1275	0.09%	0.012%
64	12.024	1656	1660	1661	rBV4	1527	1390	0.10%	0.013%
65	12.079	1666	1669	1670	rBV2	1384	1237	0.09%	0.011%
66	12.097	1670	1672	1674	rVV3	1210	806	0.06%	0.007%
67	12.463	1729	1732	1739	rBV8	2176	4332	0.30%	0.040%
68	12.609	1749	1756	1762	rBV5	6756	16018	1.11%	0.148%
69	12.688	1762	1769	1778	rBV	307284	512104	35.33%	4.736%
70	12.853	1792	1796	1797	rBV4	870	1044	0.07%	0.010%
71	12.932	1808	1809	1816	rVV6	1872	2519	0.17%	0.023%
72	12.993	1818	1819	1821	rBV2	1171	1134	0.08%	0.010%
73	13.054	1827	1829	1832	rVB4	968	1216	0.08%	0.011%
74	13.085	1832	1834	1836	rBV3	1434	1057	0.07%	0.010%
75	13.176	1845	1849	1851	rBV4	1632	2717	0.19%	0.025%
76	13.219	1855	1856	1857	rBV	1050	768	0.05%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023243.D
 Acq On : 23 May 2022 12:21
 Operator : SY/VA
 Sample : N2926-08
 Misc : 4.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY17

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_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	13.481	1895	1899	1900	rBV3	832	1102	0.08%	0.010%
78	13.554	1904	1911	1920	rVV	740398	1154907	79.68%	10.680%
79	13.853	1951	1960	1969	rBV	655751	1094429	75.51%	10.120%
80	14.011	1985	1986	1989	rBV2	973	945	0.07%	0.009%
81	14.066	1991	1995	1998	rVB	5420	8347	0.58%	0.077%
82	14.267	2026	2028	2030	rVB2	1246	829	0.06%	0.008%
83	14.328	2036	2038	2044	rVB6	2489	2650	0.18%	0.025%
84	14.481	2061	2063	2065	rBV3	1043	1104	0.08%	0.010%
85	14.621	2082	2086	2088	rBV5	1827	2046	0.14%	0.019%
86	14.920	2133	2135	2136	rBV2	1210	817	0.06%	0.008%
87	15.066	2156	2159	2160	rBV2	688	821	0.06%	0.008%
88	15.218	2182	2184	2186	rBV3	747	857	0.06%	0.008%
89	15.292	2194	2196	2198	rBV3	875	786	0.05%	0.007%
90	15.414	2214	2216	2220	rVB4	1150	1331	0.09%	0.012%
91	15.468	2223	2225	2226	rBV2	1178	914	0.06%	0.008%
92	15.548	2234	2238	2243	rBV7	1258	2040	0.14%	0.019%
93	15.639	2250	2253	2255	rBV4	1403	1514	0.10%	0.014%
94	15.779	2274	2276	2278	rBV3	1632	1435	0.10%	0.013%
95	15.798	2278	2279	2281	rVB2	1806	1088	0.08%	0.010%
96	15.846	2285	2287	2289	rVB3	1593	1200	0.08%	0.011%
97	15.950	2301	2304	2305	rBV3	1133	1114	0.08%	0.010%
98	15.968	2305	2307	2310	rVB4	1627	1706	0.12%	0.016%
99	16.169	2337	2340	2341	rBV3	1210	1147	0.08%	0.011%
100	16.688	2423	2425	2427	rBV3	1210	1040	0.07%	0.010%

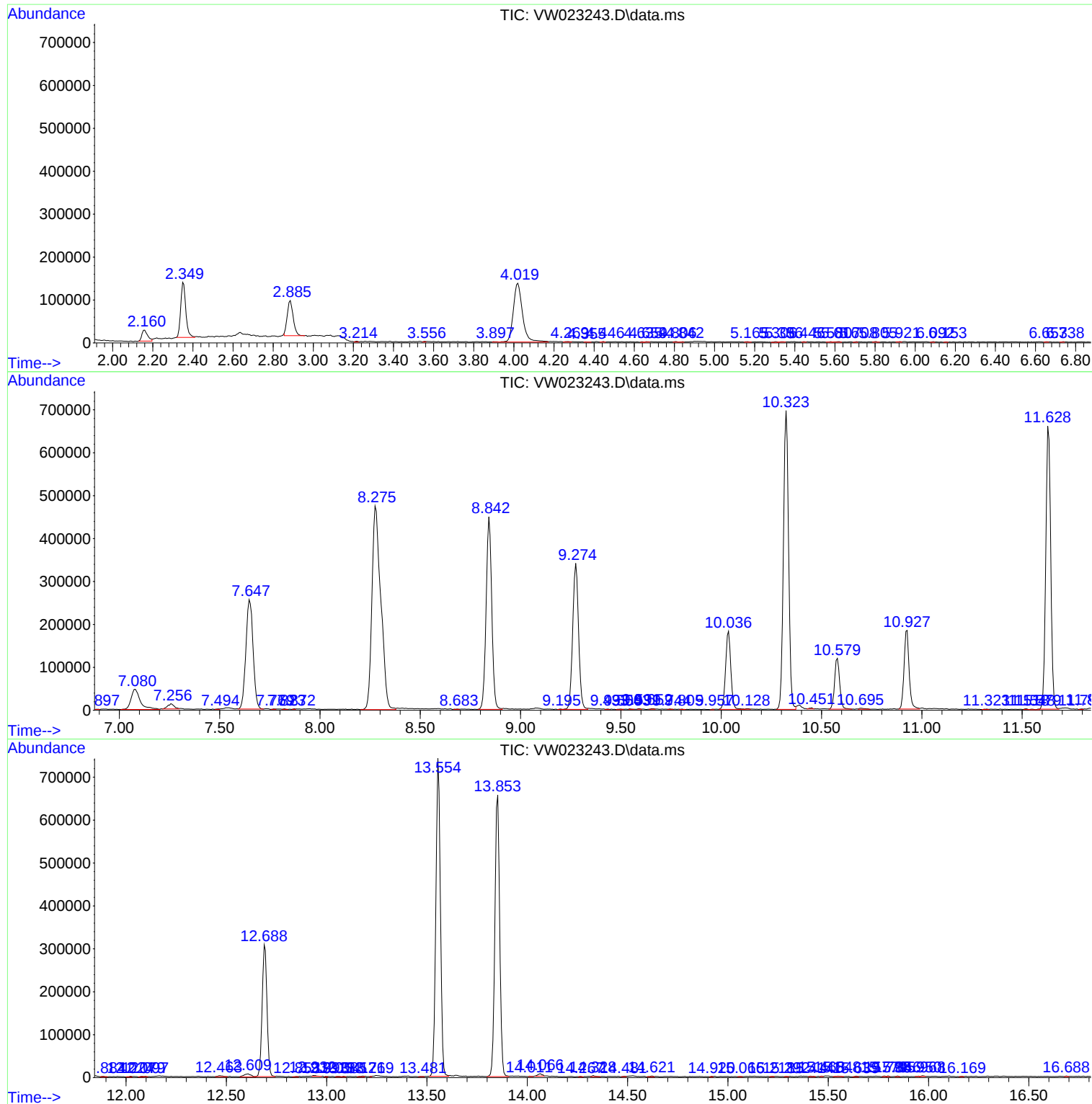
Sum of corrected areas: 10814117

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
Data File : VW023243.D
Acq On : 23 May 2022 12:21
Operator : SY/VA
Sample : N2926-08
Misc : 4.39g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXY17

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
Data File : VW023243.D
Acq On : 23 May 2022 12:21
Operator : SY/VA
Sample : N2926-08
Misc : 4.39g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXY17

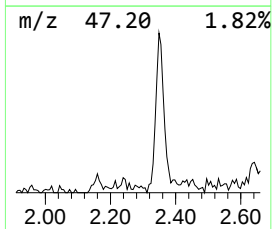
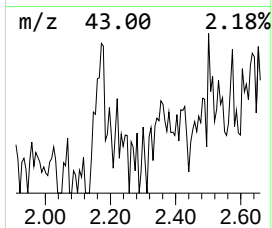
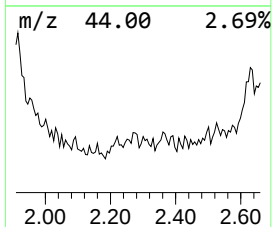
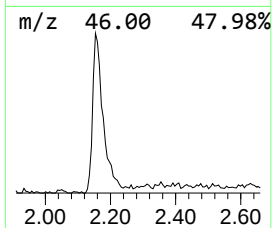
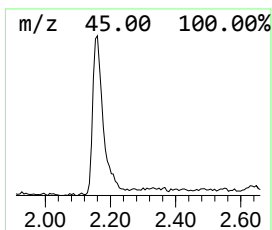
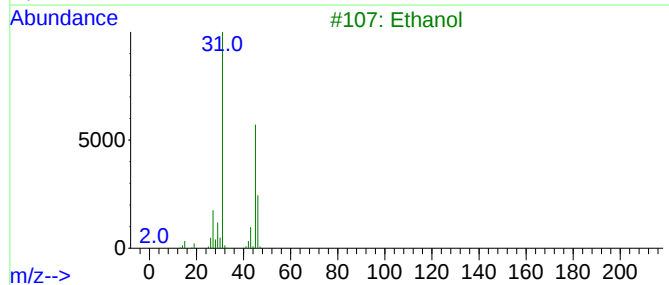
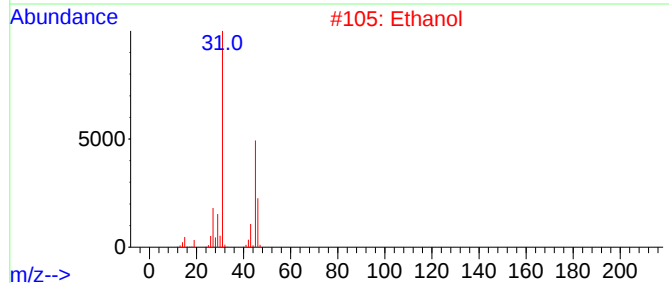
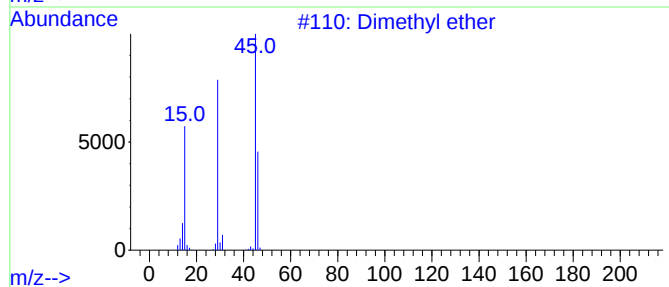
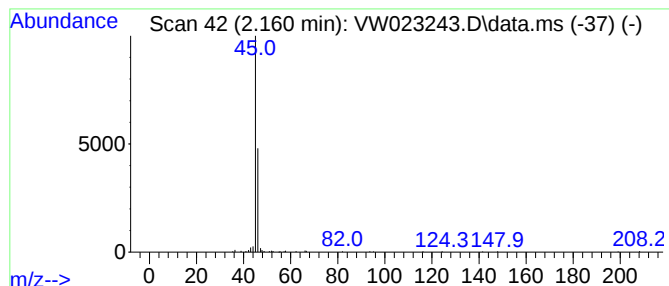
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	1.49 ug/L	51821	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	56
2			Ethanol	46	C2H6O	000064-17-5	9
3			Ethanol	46	C2H6O	000064-17-5	9
4			Dimethyl ether	46	C2H6O	000115-10-6	9
5			Ethanol	46	C2H6O	000064-17-5	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
Data File : VW023243.D
Acq On : 23 May 2022 12:21
Operator : SY/VA
Sample : N2926-08
Misc : 4.39g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXY17

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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
Dimethyl ether	2.160	1.5	ug/L	51821	1	8.842	871560	25.0