

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014014.D
 Acq On : 14 Nov 2019 12:22
 Operator : SY/VA
 Sample : K5798-09
 Misc : 6.30G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLR2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	48	rBV	26689	58021	2.75%	0.404%
2	2.349	67	73	85	rBV	144224	260324	12.33%	1.814%
3	2.885	153	161	173	rBV	98610	240874	11.41%	1.679%
4	3.221	215	216	217	rVB	627	229	0.01%	0.002%
5	3.373	237	241	243	rBV2	960	1533	0.07%	0.011%
6	3.477	256	258	260	rBV2	363	232	0.01%	0.002%
7	3.507	261	263	264	rVB2	486	225	0.01%	0.002%
8	3.525	264	266	267	rBV2	348	246	0.01%	0.002%
9	3.763	303	305	307	rBV	387	378	0.02%	0.003%
10	3.806	310	312	316	rVB2	371	318	0.02%	0.002%
11	3.879	322	324	326	rVB2	260	180	0.01%	0.001%
12	3.909	326	329	331	rBV2	330	358	0.02%	0.002%
13	4.013	332	346	362	rBV	228998	727383	34.46%	5.069%
14	4.202	375	377	380	rVB2	426	318	0.02%	0.002%
15	4.275	387	389	392	rVB2	226	210	0.01%	0.001%
16	4.324	395	397	400	rBV2	205	211	0.01%	0.001%
17	4.361	402	403	404	rBV	507	357	0.02%	0.002%
18	4.482	421	423	425	rVB	371	270	0.01%	0.002%
19	4.513	425	428	429	rBV2	347	306	0.01%	0.002%
20	4.678	452	455	456	rBV	277	285	0.01%	0.002%
21	4.739	463	465	466	rBV	248	192	0.01%	0.001%
22	4.909	484	493	506	rBV5	6934	25444	1.21%	0.177%
23	5.049	515	516	519	rBV2	286	298	0.01%	0.002%
24	5.251	547	549	550	rVB2	348	204	0.01%	0.001%
25	5.330	558	562	564	rBV2	542	739	0.04%	0.005%
26	5.427	574	578	580	rBV2	402	490	0.02%	0.003%
27	5.690	619	621	622	rBV	444	271	0.01%	0.002%
28	5.933	652	661	671	rVV5	3420	10196	0.48%	0.071%
29	6.001	671	672	676	rVB2	281	270	0.01%	0.002%
30	6.153	696	697	699	rBV	225	199	0.01%	0.001%
31	6.202	704	705	708	rBV2	441	485	0.02%	0.003%
32	6.238	709	711	712	rVB	367	176	0.01%	0.001%
33	6.281	717	718	721	rBV2	263	291	0.01%	0.002%
34	6.476	748	750	752	rVB2	303	196	0.01%	0.001%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014014.D
 Acq On : 14 Nov 2019 12:22
 Operator : SY/VA
 Sample : K5798-09
 Misc : 6.30G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLR2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Title : VOC Analysis

35	6.494	752	753	755	rVV2	237	175	0.01%	0.001%
36	6.531	757	759	762	rBV	296	356	0.02%	0.002%
37	6.580	765	767	770	rVB2	260	242	0.01%	0.002%
38	6.671	780	782	789	rVB2	447	607	0.03%	0.004%
39	6.732	789	792	794	rBV	205	265	0.01%	0.002%
40	6.775	798	799	802	rBV	301	189	0.01%	0.001%
41	6.860	811	813	814	rBV2	364	318	0.02%	0.002%
42	6.878	814	816	819	rVV2	211	248	0.01%	0.002%
43	7.067	838	847	853	rBV2	73178	203563	9.64%	1.419%
44	7.470	912	913	915	rBV	514	271	0.01%	0.002%
45	7.640	930	941	955	rBV	340663	832281	39.42%	5.800%
46	7.811	966	969	971	rVB2	826	855	0.04%	0.006%
47	7.842	971	974	975	rBV2	462	415	0.02%	0.003%
48	7.866	976	978	980	rVB	328	171	0.01%	0.001%
49	7.884	980	981	983	rVB	346	202	0.01%	0.001%
50	7.909	983	985	986	rBV	481	415	0.02%	0.003%
51	8.043	1005	1007	1009	rBV2	256	222	0.01%	0.002%
52	8.195	1030	1032	1033	rBV	347	357	0.02%	0.002%
53	8.268	1033	1044	1060	rVV2	721929	2111082	100.00%	14.711%
54	8.610	1099	1100	1101	rBV	723	300	0.01%	0.002%
55	8.732	1119	1120	1122	rVB	442	200	0.01%	0.001%
56	8.756	1122	1124	1125	rBV2	408	229	0.01%	0.002%
57	8.835	1129	1137	1150	rBV	434123	864803	40.96%	6.026%
58	9.268	1199	1208	1218	rBV	463678	948112	44.91%	6.607%
59	9.512	1242	1248	1251	rVB4	950	1676	0.08%	0.012%
60	9.597	1256	1262	1264	rBV3	1124	2041	0.10%	0.014%
61	9.652	1267	1271	1280	rVB4	3053	6193	0.29%	0.043%
62	9.750	1285	1287	1293	rBV3	763	1128	0.05%	0.008%
63	9.884	1306	1309	1316	rVB4	1605	3059	0.14%	0.021%
64	9.969	1322	1323	1324	rBV	339	192	0.01%	0.001%
65	10.030	1324	1333	1343	rVV	269686	480144	22.74%	3.346%
66	10.116	1345	1347	1354	rVB2	2095	2834	0.13%	0.020%
67	10.201	1357	1361	1367	rBV5	2061	4701	0.22%	0.033%
68	10.323	1373	1381	1389	rBV	1028917	1857509	87.99%	12.944%
69	10.573	1415	1422	1432	rVB	178416	305116	14.45%	2.126%
70	10.701	1436	1443	1451	rBV	48901	92508	4.38%	0.645%
71	10.920	1473	1479	1495	rVB	292319	477625	22.62%	3.328%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014014.D
 Acq On : 14 Nov 2019 12:22
 Operator : SY/VA
 Sample : K5798-09
 Misc : 6.30G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLR2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Title : VOC Analysis

72	11.061	1497	1502	1509	rVB2	26537	45280	2.14%	0.316%
73	11.176	1517	1521	1526	rVB5	2107	3472	0.16%	0.024%
74	11.256	1532	1534	1536	rBV2	635	631	0.03%	0.004%
75	11.432	1559	1563	1571	rVB	19591	33274	1.58%	0.232%
76	11.628	1588	1595	1607	rBV	656288	1103872	52.29%	7.692%
77	12.073	1666	1668	1670	rVB2	371	249	0.01%	0.002%
78	12.097	1670	1672	1674	rBV2	750	779	0.04%	0.005%
79	12.176	1680	1685	1690	rVB4	2026	3559	0.17%	0.025%
80	12.262	1697	1699	1704	rVB2	388	300	0.01%	0.002%
81	12.408	1722	1723	1725	rBV	293	257	0.01%	0.002%
82	12.426	1725	1726	1728	rVV2	432	313	0.01%	0.002%
83	12.469	1728	1733	1740	rVV5	1545	2713	0.13%	0.019%
84	12.609	1749	1756	1762	rVB	57544	98205	4.65%	0.684%
85	12.688	1762	1769	1777	rVV	401006	650790	30.83%	4.535%
86	12.749	1777	1779	1786	rVV5	5031	8792	0.42%	0.061%
87	12.804	1786	1788	1793	rVB3	641	908	0.04%	0.006%
88	12.932	1804	1809	1815	rBV2	9943	16556	0.78%	0.115%
89	13.030	1823	1825	1830	rVB4	1168	1640	0.08%	0.011%
90	13.072	1830	1832	1837	rBV4	1383	1674	0.08%	0.012%
91	13.298	1863	1869	1875	rVB3	9233	15071	0.71%	0.105%
92	13.408	1882	1887	1891	rVB4	3102	5282	0.25%	0.037%
93	13.444	1891	1893	1895	rBV	601	680	0.03%	0.005%
94	13.481	1895	1899	1900	rBV3	1748	2444	0.12%	0.017%
95	13.554	1905	1911	1923	rVB	783862	1248873	59.16%	8.703%
96	13.761	1941	1945	1948	rBV4	2728	4418	0.21%	0.031%
97	13.853	1953	1960	1974	rVB	898391	1509075	71.48%	10.516%
98	14.066	1990	1995	2003	rVB2	23177	38136	1.81%	0.266%
99	14.188	2012	2015	2018	rBV4	2254	2865	0.14%	0.020%
100	15.438	2216	2220	2224	rVB2	11934	18051	0.86%	0.126%

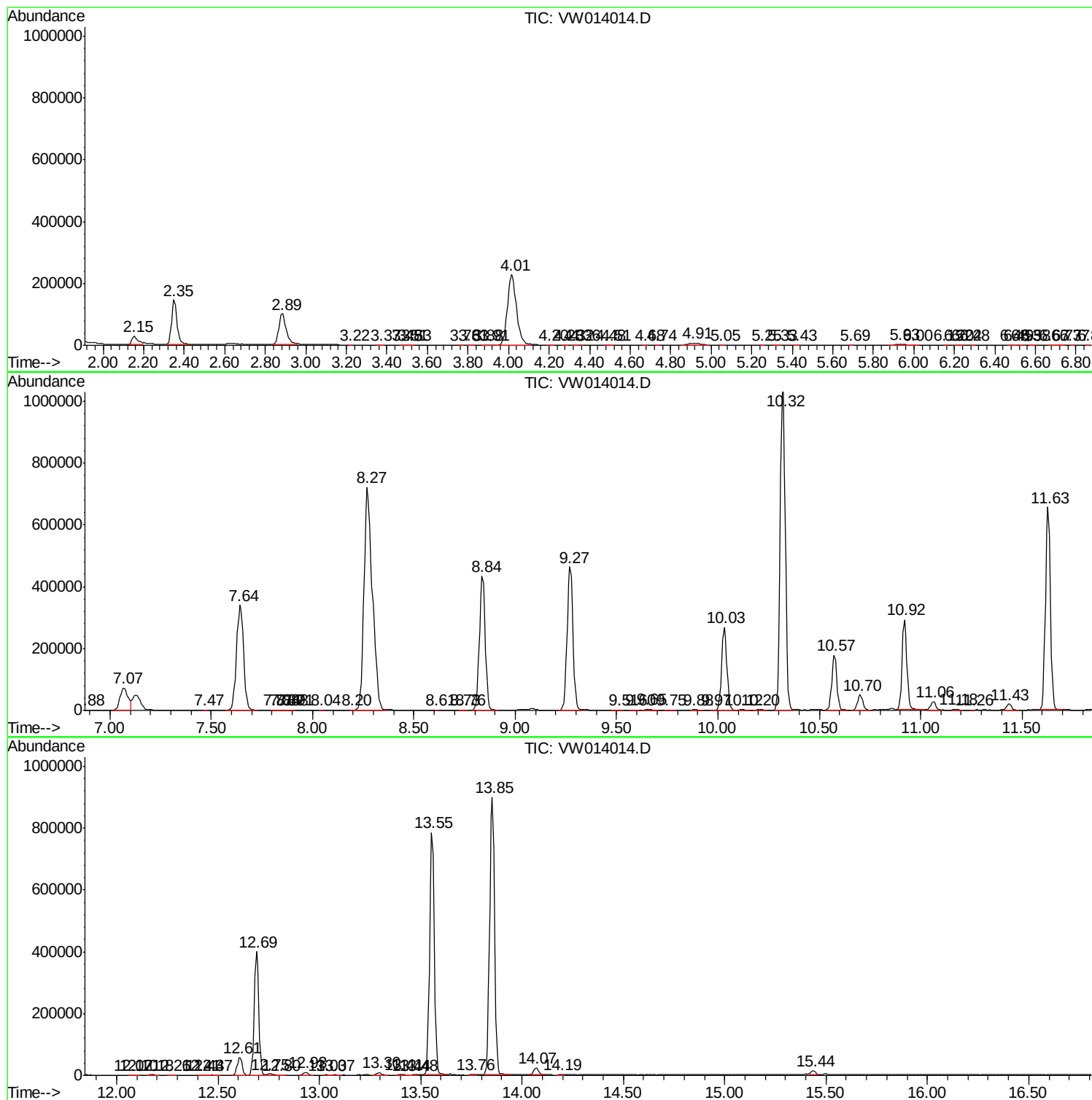
Sum of corrected areas: 14350472

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111419\
Data File : VW014014.D
Acq On : 14 Nov 2019 12:22
Operator : SY/VA
Sample : K5798-09
Misc : 6.30G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLR2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111419\
Data File : VW014014.D
Acq On : 14 Nov 2019 12:22
Operator : SY/VA
Sample : K5798-09
Misc : 6.30G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLR2

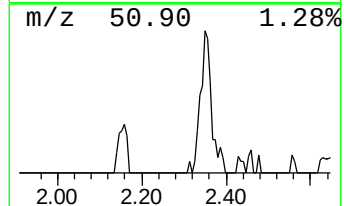
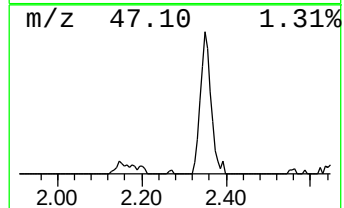
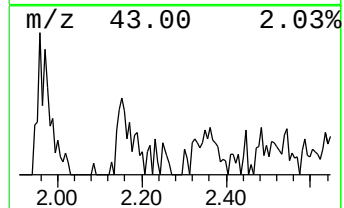
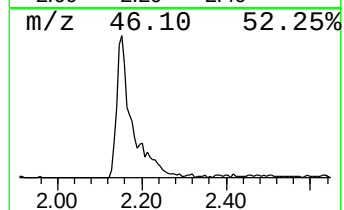
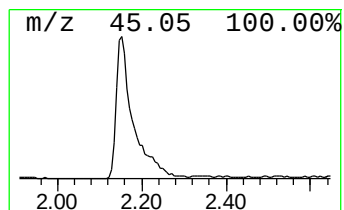
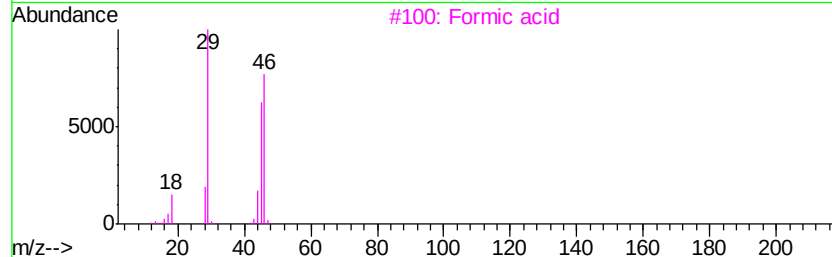
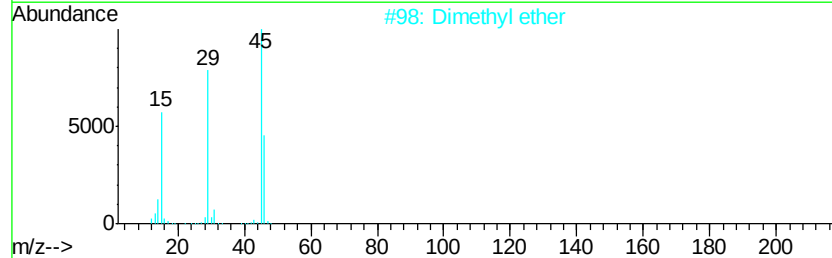
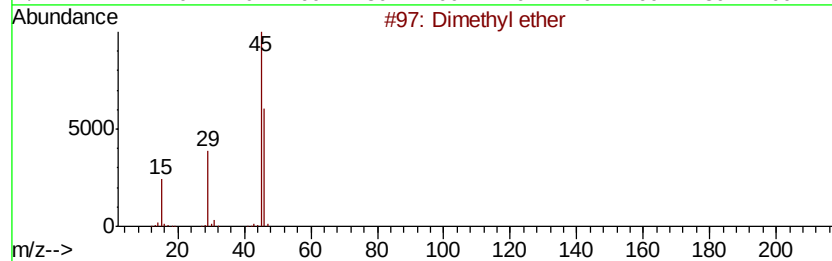
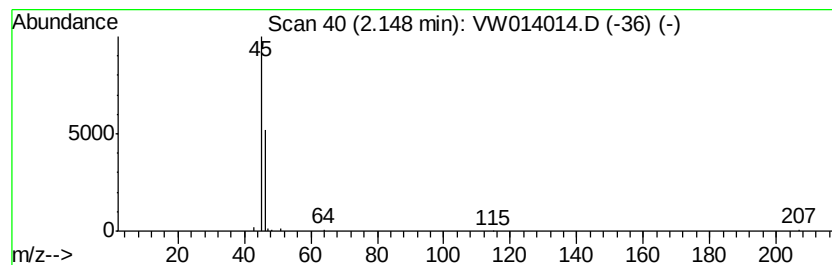
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.68 ug/L	58021	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	9
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Formic acid	46	CH2O2	000064-18-6	7
4		Ethanol	46	C2H6O	000064-17-5	4
5		Ethanol	46	C2H6O	000064-17-5	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111419\
Data File : VW014014.D
Acq On : 14 Nov 2019 12:22
Operator : SY/VA
Sample : K5798-09
Misc : 6.30G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLR2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Dimethyl ether	2.15	1.7	ug/L	58021	1	8.84	864803	25.0