LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062218\
Data File : VW003428.D
Acq On : 22 Jun 2018 16:12
Operator : SY/AP
Sample : J3621-06
Misc : 7.37G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DAZ58

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\SOM2WLM062018S.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	1.630	3	7	8	rVB2	324	287	0.00%	0.001%
2	1.746	15	26	28	rBV	8715	17073	0.07%	0.037%
3	1.807	28	36	58	rVB	3610144	7614818	31.48%	16.695%
4	2.154	87	93	119	rBV	95727	318543	1.32%	0.698%
5	2.349	120	125	136	rVB2	94882	180452	0.75%	0.396%
6	2.892	207	214	227	rBV	56412	142734	0.59%	0.313%
7	4.007	387	397	413	rBV	124356	385454	1.59%	0.845%
8	4.257	436	438	442	rBV4	453	603	0.00%	0.001%
9	4.349	451	453	454	rBV2	447	299	0.00%	0.001%
10	4.440	466	468	469	rVB	536	345	0.00%	0.001%
11	4.501	473	478	484	rBV3	483	975	0.00%	0.002%
12	4.635	496	500	501	rBV2	355	364	0.00%	0.001%
13	4.684	506	508	509	rBV2	384	393	0.00%	0.001%
14	4.916	535	546	562	rBV2	9428	34060	0.14%	0.075%
15	5.129	577	581	584	rVB2	286	469	0.00%	0.001%
16	5.154	584	585	588	rVB2	348	333	0.00%	0.001%
17	5.184	588	590	593	rBV2	236	274	0.00%	0.001%
18	5.276	604	605	609	rBV2	251	239	0.00%	0.001%
19	5.343	615	616	619	rBV2	288	259	0.00%	0.001%
20	5.416	619	628	639	rVV3	12984	38716	0.16%	0.085%
21	5.599	656	658	659	rBV	357	253	0.00%	0.001%
22	5.684	670	672	675	rVB2	340	339	0.00%	0.001%
23	5.934	704	713	723	rVB3	8619	26007	0.11%	0.057%
24	6.080	734	737	739	rBV3	281	324	0.00%	0.001%
25	6.129	741	745	746	rVB3	378	417	0.00%	0.001%
26	6.221	759	760	764	rVB2	447	428	0.00%	0.001%
27	6.288	768	771	772	rBV2	277	268	0.00%	0.001%
28	6.349	780	781	784	rVB2	368	362	0.00%	0.001%
29	6.410	789	791	792	rVB	426	260	0.00%	0.001%
30	6.434	792	795	796	rBV	317	293	0.00%	0.001%
31	6.586	817	820	823	rVB3	343	402	0.00%	0.001%
32	6.611	823	824	826	rBV	293	260	0.00%	0.001%
33	6.769	848	850	854	rVB2	501	555	0.00%	0.001%
34	6.812	854	857	860	rBV3	464	738	0.00%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062218\
Data File : VW003428.D
Acq On : 22 Jun 2018 16:12
Operator : SY/AP
Sample : J3621-06
Misc : 7.37G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DAZ58

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\SOM2WLM062018S.M
Title : VOC Analysis

35	6.897	869	871	872	rVB	387	220	0.00%	0.000%
36	6.909	872	873	875	rBV	263	253	0.00%	0.001%
37	6.983	883	885	890	rVB2	622	666	0.00%	0.001%
38	7.092	892	903	905	rBV	33048	67488	0.28%	0.148%
39	7.172	907	916	933	rVB	1970480	5087591	21.04%	11.155%
40	7.537	971	976	978	rBV4	1290	2296	0.01%	0.005%
41	7.653	985	995	1009	rVB	189466	468157	1.94%	1.026%
42	7.812	1019	1021	1023	rVB2	449	333	0.00%	0.001%
43	7.842	1023	1026	1028	rBV3	287	363	0.00%	0.001%
44	7.867	1028	1030	1031	rBV2	452	253	0.00%	0.001%
45	7.909	1035	1037	1038	rBV2	537	493	0.00%	0.001%
46	8.281	1087	1098	1113	rBV2	361338	1088755	4.50%	2.387%
47	8.403	1115	1118	1126	rVB6	1328	2358	0.01%	0.005%
48	8.507	1133	1135	1136	rBV	416	249	0.00%	0.001%
49	8.629	1153	1155	1160	rVB3	834	995	0.00%	0.002%
50	8.696	1160	1166	1172	rBV5	746	1617	0.01%	0.004%
51	8.848	1182	1191	1202	rBV	401196	784413	3.24%	1.720%
52	9.098	1221	1232	1251	rBV	12633758	24186024	100.00%	53.028%
53	9.281	1254	1262	1273	rVV	262953	520724	2.15%	1.142%
54	9.860	1355	1357	1359	rBV2	489	438	0.00%	0.001%
55	10.037	1379	1386	1397	rBV	135592	244242	1.01%	0.536%
56	10.177	1407	1409	1410	rBV2	430	249	0.00%	0.001%
57	10.330	1426	1434	1441	rBV	510285	887883	3.67%	1.947%
58	10.506	1460	1463	1467	rVB5	1241	1731	0.01%	0.004%
59	10.579	1469	1475	1483	rBV	92389	161758	0.67%	0.355%
60	10.701	1493	1495	1501	rVB4	1327	2294	0.01%	0.005%
61	10.866	1515	1522	1527	rBV2	18473	33165	0.14%	0.073%
62	10.933	1527	1533	1542	rVV	140571	240987	1.00%	0.528%
63	11.067	1553	1555	1559	rBV4	1083	1583	0.01%	0.003%
64	11.232	1581	1582	1584	rBV2	483	276	0.00%	0.001%
65	11.403	1608	1610	1611	rBV	411	309	0.00%	0.001%
66	11.482	1622	1623	1626	rVB2	525	406	0.00%	0.001%
67	11.634	1640	1648	1658	rBV	575636	959559	3.97%	2.104%
68	11.720	1660	1662	1665	rBV3	925	1442	0.01%	0.003%
69	11.841	1678	1682	1687	rBV4	2119	3491	0.01%	0.008%
70	11.902	1690	1692	1694	rVB3	311	281	0.00%	0.001%
71	11.939	1694	1698	1701	rBV4	494	804	0.00%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062218\
Data File : VW003428.D
Acq On : 22 Jun 2018 16:12
Operator : SY/AP
Sample : J3621-06
Misc : 7.37G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DAZ58

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\SOM2WLM062018S.M
Title : VOC Analysis

72	12.061	1716	1718	1721	rBV3	276	323	0.00%	0.001%
73	12.146	1730	1732	1733	rBV2	345	268	0.00%	0.001%
74	12.177	1733	1737	1741	rVV5	1776	2861	0.01%	0.006%
75	12.213	1741	1743	1745	rVB3	296	222	0.00%	0.000%
76	12.280	1752	1754	1755	rBV2	319	219	0.00%	0.000%
77	12.341	1761	1764	1765	rVB3	559	460	0.00%	0.001%
78	12.457	1781	1783	1785	rBV2	489	490	0.00%	0.001%
79	12.616	1804	1809	1815	rBV4	2125	3808	0.02%	0.008%
80	12.701	1816	1823	1832	rVB	211417	355530	1.47%	0.779%
81	12.829	1842	1844	1846	rBV2	362	411	0.00%	0.001%
82	12.878	1850	1852	1853	rBV	574	461	0.00%	0.001%
83	13.158	1896	1898	1900	rBV2	278	319	0.00%	0.001%
84	13.475	1946	1950	1957	rBV5	6036	10114	0.04%	0.022%
85	13.567	1957	1965	1973	rVV	559655	878195	3.63%	1.925%
86	13.658	1975	1980	1986	rVB2	5072	8537	0.04%	0.019%
87	13.744	1992	1994	1995	rBV	556	418	0.00%	0.001%
88	13.859	2006	2013	2022	rVV	486965	798986	3.30%	1.752%
89	14.085	2046	2050	2057	rVB	3765	6185	0.03%	0.014%
90	14.237	2072	2075	2079	rVB3	1111	1471	0.01%	0.003%
91	14.335	2089	2091	2096	rVB3	3064	3433	0.01%	0.008%
92	14.506	2117	2119	2122	rBV3	594	759	0.00%	0.002%
93	14.664	2143	2145	2146	rVB	525	267	0.00%	0.001%
94	15.024	2202	2204	2205	rBV	515	365	0.00%	0.001%
95	15.182	2227	2230	2231	rBV2	803	843	0.00%	0.002%
96	15.518	2279	2285	2292	rVB	6009	10614	0.04%	0.023%
97	15.902	2346	2348	2352	rBV3	805	1097	0.00%	0.002%
98	15.963	2357	2358	2359	rBV	707	424	0.00%	0.001%
99	16.207	2396	2398	2401	rBV2	759	650	0.00%	0.001%
100	16.645	2468	2470	2472	rBV2	682	590	0.00%	0.001%

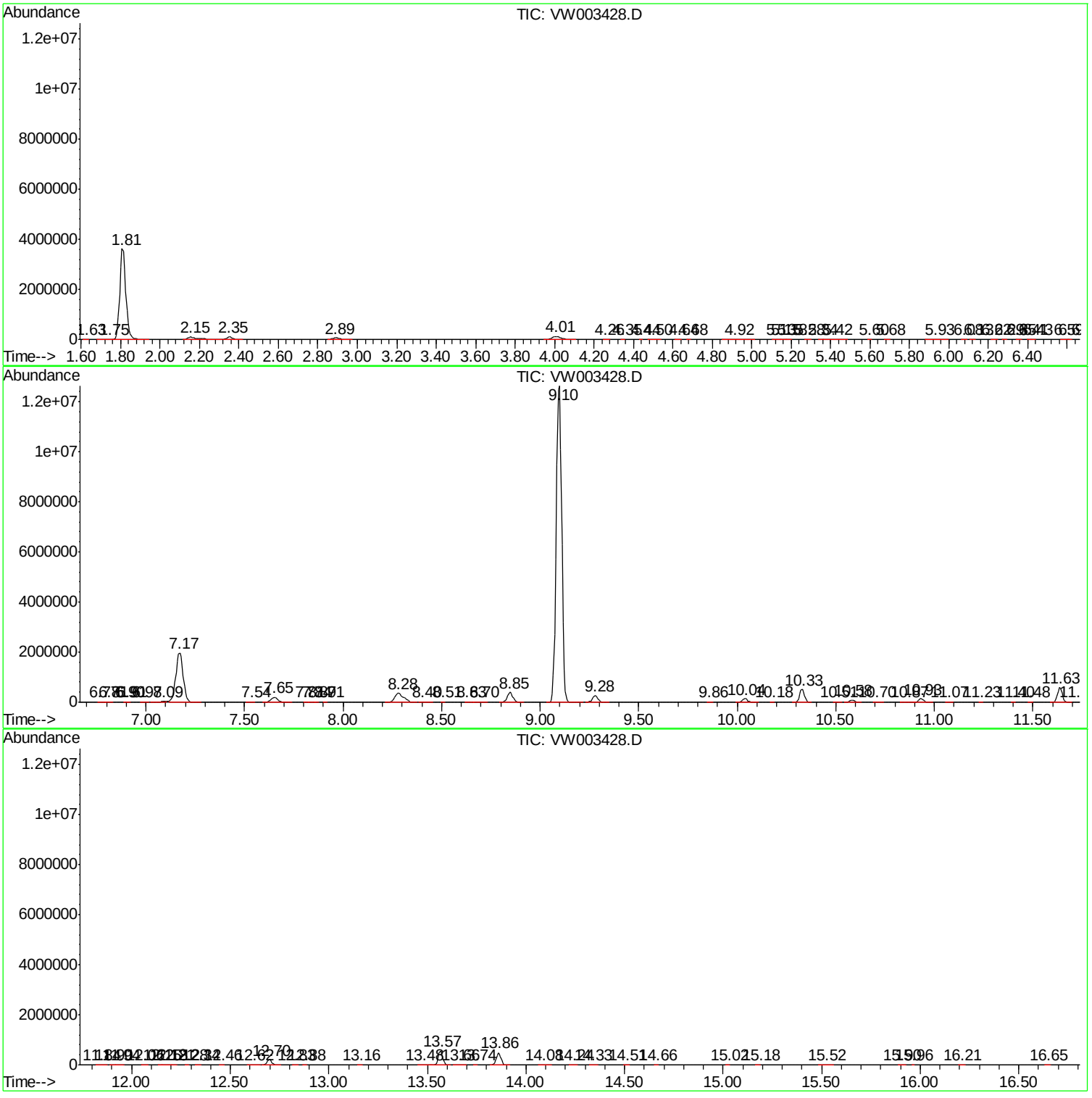
Sum of corrected areas: 45610062

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062218\
Data File : VW003428.D
Acq On : 22 Jun 2018 16:12
Operator : SY/AP
Sample : J3621-06
Misc : 7.37G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAZ58

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062218\
Data File : VW003428.D
Acq On : 22 Jun 2018 16:12
Operator : SY/AP
Sample : J3621-06
Misc : 7.37G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DAZ58

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

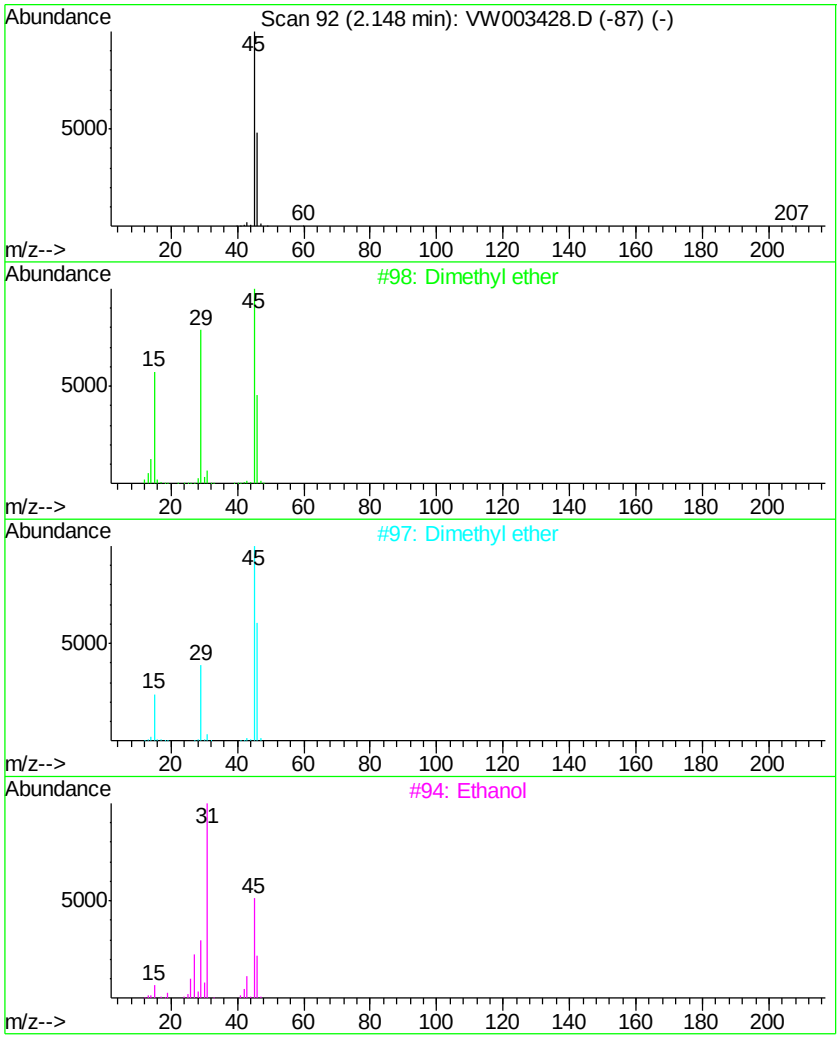
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

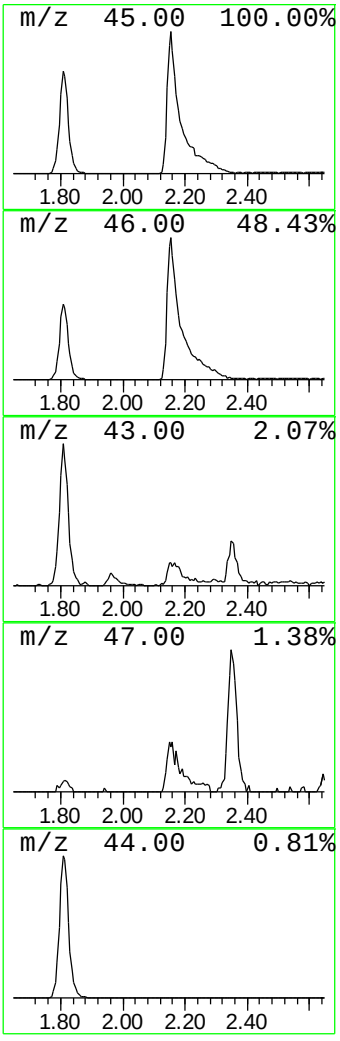
****

Peak Number 2 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	10.15 ug/L	318543	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether	46	C2H6O	000115-10-6	83
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Ethanol	46	C2H6O	000064-17-5	7
4	Ethanol	46	C2H6O	000064-17-5	7
5	Formic acid	46	CH2O2	000064-18-6	5





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062218\
Data File : VW003428.D
Acq On : 22 Jun 2018 16:12
Operator : SY/AP
Sample : J3621-06
Misc : 7.37G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DAZ58

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dimethyl ether	2.15	10.2	ug/L	318543	1	8.85	784413	25.0