LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022203.D
Acq On : 17 Sep 2021 22:42
Operator : SY/MD
Sample : M3787-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CF8

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_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	97	rBV	172790	180802	15.28%	2.072%
2	1.568	156	164	179	rVB	140623	161205	13.63%	1.847%
3	2.105	321	331	348	rBV	300391	438105	37.03%	5.020%
4	2.400	421	423	426	rBV	432	318	0.03%	0.004%
5	2.687	510	512	514	rBV2	420	259	0.02%	0.003%
6	3.018	612	615	621	rVB3	357	410	0.03%	0.005%
7	3.092	635	638	639	rBV2	372	169	0.01%	0.002%
8	3.143	651	654	659	rVB	404	386	0.03%	0.004%
9	3.185	664	667	670	rBV2	227	150	0.01%	0.002%
10	3.230	680	681	684	rBV	225	124	0.01%	0.001%
11	3.365	720	723	726	rVB2	240	135	0.01%	0.002%
12	3.674	815	819	823	rVB3	525	388	0.03%	0.004%
13	3.735	835	838	841	rBV2	547	344	0.03%	0.004%
14	3.748	841	842	846	rVB2	464	332	0.03%	0.004%
15	3.847	870	873	876	rBV3	294	202	0.02%	0.002%
16	3.902	879	890	931	rBV	72916	264195	22.33%	3.027%
17	4.349	1014	1029	1055	rBV	184195	461534	39.01%	5.289%
18	4.555	1090	1093	1096	rBV4	619	370	0.03%	0.004%
19	4.587	1098	1103	1105	rVV5	410	409	0.03%	0.005%
20	4.690	1133	1135	1139	rBV4	230	155	0.01%	0.002%
21	4.706	1139	1140	1144	rVB2	427	243	0.02%	0.003%
22	4.744	1147	1152	1154	rBV2	434	362	0.03%	0.004%
23	4.802	1167	1170	1173	rVB	391	319	0.03%	0.004%
24	4.825	1174	1177	1178	rBV	285	131	0.01%	0.002%
25	4.838	1179	1181	1184	rVB	309	153	0.01%	0.002%
26	4.892	1196	1198	1199	rBV	296	155	0.01%	0.002%
27	4.941	1211	1213	1217	rVV2	266	148	0.01%	0.002%
28	4.963	1218	1220	1223	rVB2	246	127	0.01%	0.001%
29	5.047	1229	1246	1282	rBV2	468131	1183050	100.00%	13.556%
30	5.349	1337	1340	1341	rBV2	431	201	0.02%	0.002%
31	5.471	1373	1378	1382	rVB2	384	386	0.03%	0.004%
32	5.506	1385	1389	1392	rBV3	636	421	0.04%	0.005%
33	5.619	1412	1424	1455	rBV	347106	699663	59.14%	8.017%
34	5.847	1492	1495	1497	rBV2	562	303	0.03%	0.003%
35	5.908	1502	1514	1532	rBV3	30278	66436	5.62%	0.761%
36	6.014	1545	1547	1550	rVB	350	124	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022203.D
Acq On : 17 Sep 2021 22:42
Operator : SY/MD
Sample : M3787-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CF8

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_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.072	1550	1565	1591	rBV	255291	527693	44.60%	6.047%
38	6.265	1623	1625	1630	rBV3	429	388	0.03%	0.004%
39	6.349	1648	1651	1654	rBV3	361	273	0.02%	0.003%
40	6.442	1678	1680	1683	rBV	199	140	0.01%	0.002%
41	6.535	1705	1709	1710	rBV2	730	470	0.04%	0.005%
42	6.609	1729	1732	1734	rBV3	211	130	0.01%	0.001%
43	6.661	1744	1748	1749	rBV2	464	211	0.02%	0.002%
44	6.725	1765	1768	1771	rVB2	296	151	0.01%	0.002%
45	6.989	1838	1850	1879	rBV	124883	236225	19.97%	2.707%
46	7.278	1938	1940	1941	rBV2	531	257	0.02%	0.003%
47	7.317	1941	1952	1970	rBV	536768	932806	78.85%	10.689%
48	7.625	2038	2048	2072	rBV	85334	154591	13.07%	1.771%
49	7.789	2094	2099	2101	rBV4	457	365	0.03%	0.004%
50	7.921	2137	2140	2141	rVB	317	125	0.01%	0.001%
51	7.944	2141	2147	2150	rBV3	424	503	0.04%	0.006%
52	7.979	2152	2158	2159	rBV3	1746	1433	0.12%	0.016%
53	8.034	2172	2175	2176	rBV2	342	166	0.01%	0.002%
54	8.043	2176	2178	2182	rBV3	359	203	0.02%	0.002%
55	8.095	2183	2194	2231	rBV2	270452	562041	47.51%	6.440%
56	8.600	2348	2351	2357	rVB3	318	308	0.03%	0.004%
57	8.628	2357	2360	2361	rBV2	303	191	0.02%	0.002%
58	8.677	2373	2375	2379	rVB2	294	211	0.02%	0.002%
59	8.702	2379	2383	2385	rBV	282	169	0.01%	0.002%
60	8.854	2419	2430	2452	rBV	518963	838406	70.87%	9.607%
61	9.079	2498	2500	2501	rBV	253	119	0.01%	0.001%
62	9.111	2507	2510	2512	rBV2	391	211	0.02%	0.002%
63	9.149	2517	2522	2525	rBV3	1044	1140	0.10%	0.013%
64	9.214	2539	2542	2546	rVB4	323	226	0.02%	0.003%
65	9.323	2574	2576	2580	rVV2	225	149	0.01%	0.002%
66	9.349	2581	2584	2586	rVV3	453	237	0.02%	0.003%
67	9.365	2586	2589	2591	rVB	362	175	0.01%	0.002%
68	9.522	2635	2638	2642	rBV2	279	237	0.02%	0.003%
69	9.545	2643	2645	2646	rBV	421	140	0.01%	0.002%
70	9.735	2702	2704	2707	rVB2	224	125	0.01%	0.001%
71	9.754	2708	2710	2714	rBV2	173	126	0.01%	0.001%
72	10.063	2804	2806	2808	rBV	369	152	0.01%	0.002%
73	10.127	2818	2826	2828	rBV3	1813	2177	0.18%	0.025%
74	10.217	2843	2854	2874	rBV	309353	487079	41.17%	5.581%
75	10.378	2901	2904	2908	rBV4	618	460	0.04%	0.005%
76	10.410	2911	2914	2920	rVB3	510	415	0.04%	0.005%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022203.D
Acq On : 17 Sep 2021 22:42
Operator : SY/MD
Sample : M3787-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CF8

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_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

77	10.461	2924	2930	2933	rBV4	502	615	0.05%	0.007%
78	10.490	2937	2939	2942	rVB	275	118	0.01%	0.001%
79	10.577	2960	2966	2972	rBV7	917	1372	0.12%	0.016%
80	10.741	3014	3017	3018	rBV2	407	227	0.02%	0.003%
81	10.780	3024	3029	3031	rBV3	476	401	0.03%	0.005%
82	10.841	3046	3048	3051	rVB2	460	155	0.01%	0.002%
83	10.921	3067	3073	3082	rBV7	2120	3217	0.27%	0.037%
84	11.130	3135	3138	3139	rBV2	366	211	0.02%	0.002%
85	11.185	3151	3155	3159	rBV3	391	363	0.03%	0.004%
86	11.214	3161	3164	3165	rBV	344	189	0.02%	0.002%
87	11.252	3165	3176	3203	rVV	464617	733326	61.99%	8.403%
88	11.464	3240	3242	3244	rBV	394	151	0.01%	0.002%
89	11.506	3252	3255	3259	rBV2	238	209	0.02%	0.002%
90	11.625	3280	3292	3313	rBV	478471	771148	65.18%	8.836%
91	11.789	3338	3343	3349	rVV3	820	1079	0.09%	0.012%
92	11.815	3349	3351	3354	rVB2	387	197	0.02%	0.002%
93	11.953	3391	3394	3397	rBV	220	140	0.01%	0.002%
94	12.210	3470	3474	3475	rBV2	290	172	0.01%	0.002%
95	12.500	3561	3564	3566	rBV2	250	159	0.01%	0.002%
96	12.747	3639	3641	3644	rVB	341	146	0.01%	0.002%
97	12.921	3692	3695	3698	rBV2	316	223	0.02%	0.003%
98	12.937	3698	3700	3702	rVB	351	156	0.01%	0.002%
99	13.779	3960	3962	3964	rBV	274	139	0.01%	0.002%
100	14.050	4044	4046	4049	rBV	341	173	0.01%	0.002%

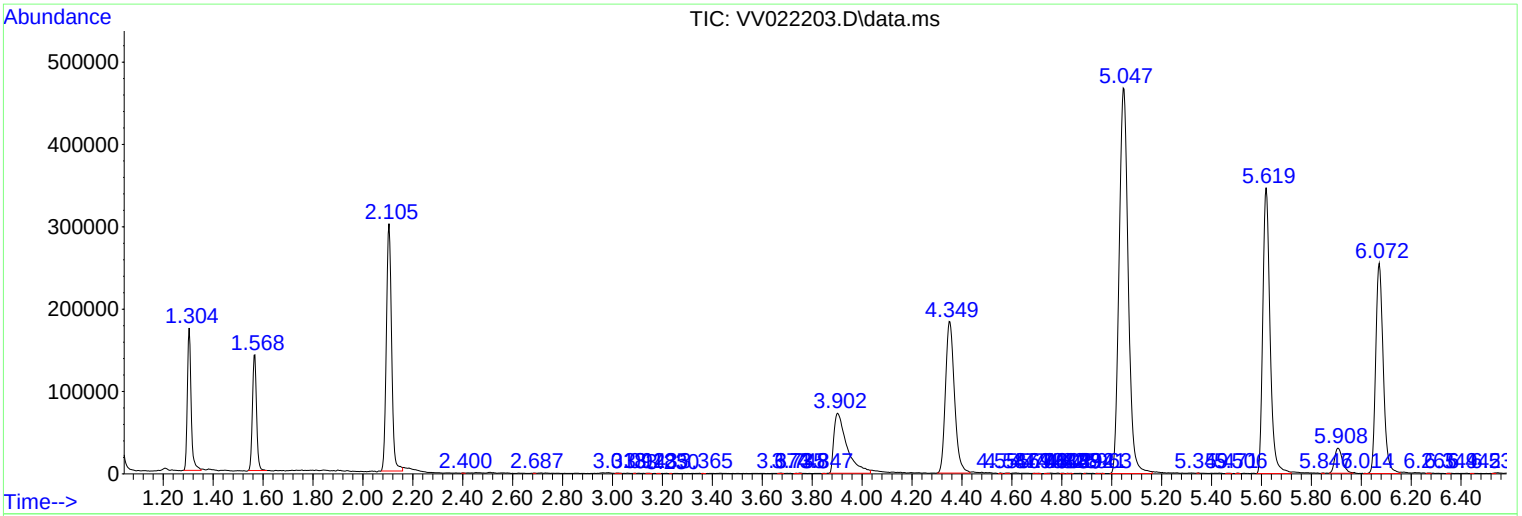
Sum of corrected areas: 8727124

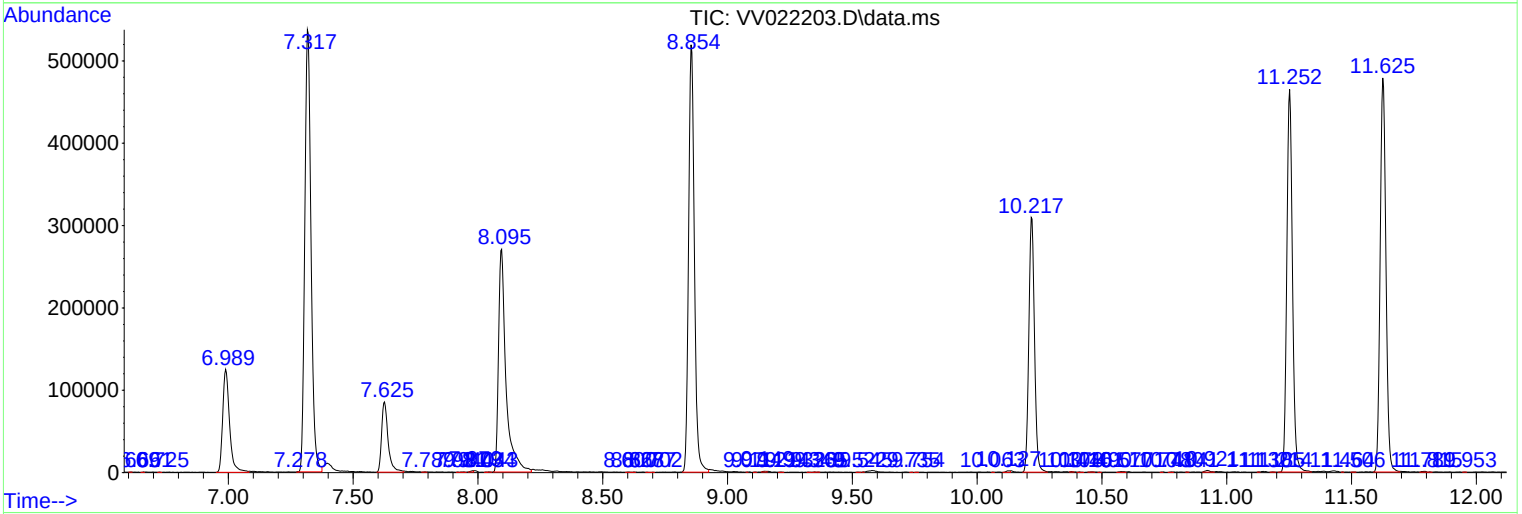
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022203.D
Acq On : 17 Sep 2021 22:42
Operator : SY/MD
Sample : M3787-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

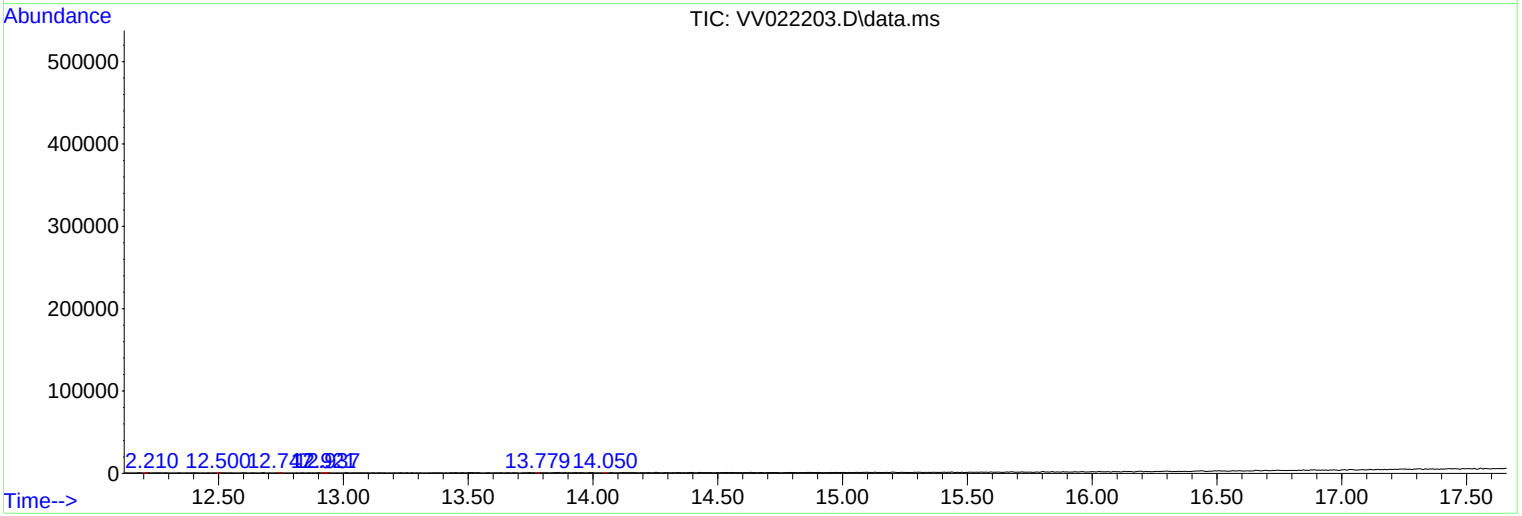
Instrument :
MSVOA_V
ClientSampleId :
C0CF8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022203.D
Acq On : 17 Sep 2021 22:42
Operator : SY/MD
Sample : M3787-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CF8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

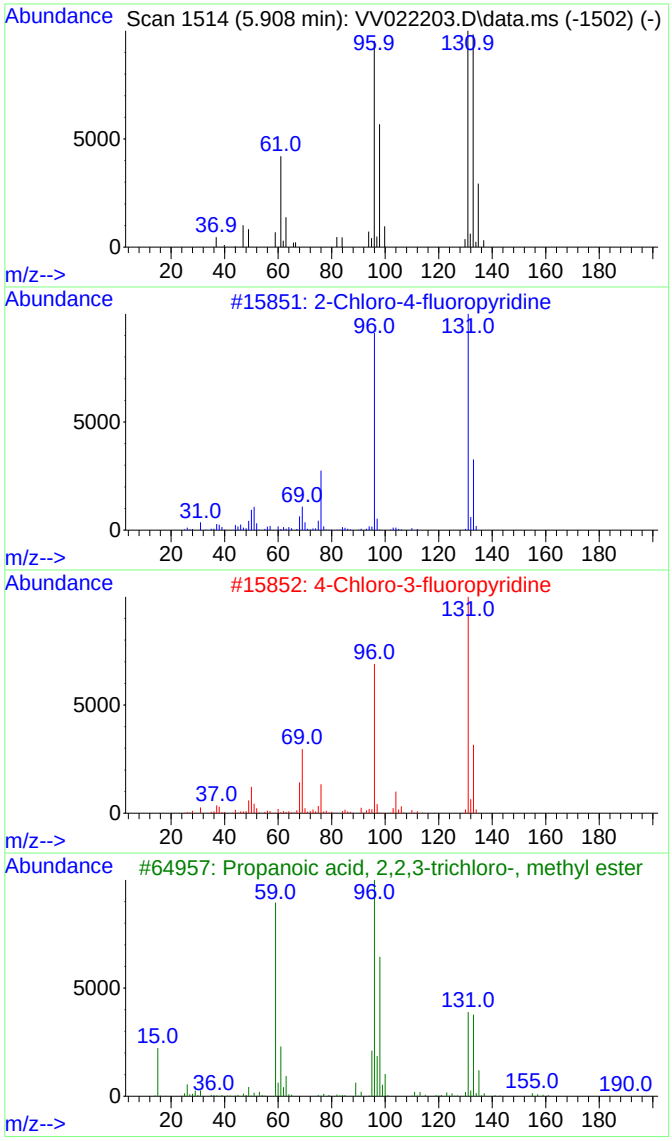
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

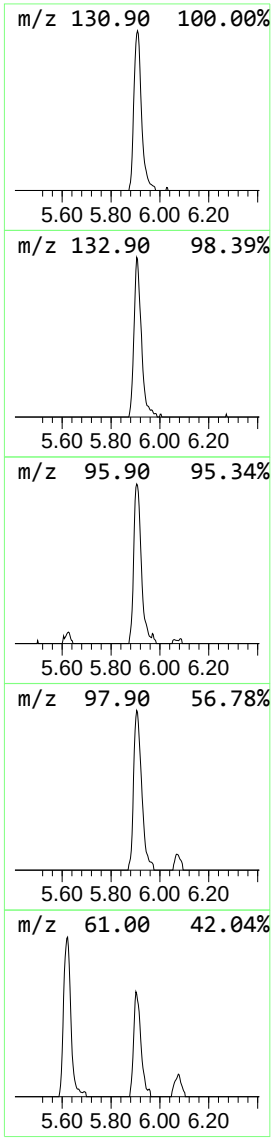
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.75 ug/L	66436	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
3	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	40
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022203.D
Acq On : 17 Sep 2021 22:42
Operator : SY/MD
Sample : M3787-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CF8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	4.8	ug/L	66436	1	5.619	699663	50.0