LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022058.D
Acq On : 01 Sep 2021 10:39
Operator : SY/MD
Sample : VV0901WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK248

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: VV022058.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	76	82	100	rVB	200780	203888	15.49%	2.021%
2	1.564	156	163	179	rVB	159032	183490	13.94%	1.818%
3	2.105	321	331	347	rBV	326358	474756	36.07%	4.705%
4	2.391	417	420	425	rVB2	725	571	0.04%	0.006%
5	2.510	449	457	464	rVB5	2994	4510	0.34%	0.045%
6	2.542	464	467	470	rBV2	426	243	0.02%	0.002%
7	2.619	485	491	493	rBV3	834	654	0.05%	0.006%
8	2.661	501	504	508	rVB2	389	283	0.02%	0.003%
9	2.751	529	532	533	rBV2	382	232	0.02%	0.002%
10	2.879	571	572	576	rVB	516	259	0.02%	0.003%
11	2.992	604	607	608	rBV	405	234	0.02%	0.002%
12	3.095	636	639	641	rBV	298	194	0.01%	0.002%
13	3.108	641	643	647	rVV2	358	215	0.02%	0.002%
14	3.143	652	654	657	rVB2	450	271	0.02%	0.003%
15	3.233	679	682	685	rBV2	330	238	0.02%	0.002%
16	3.661	813	815	819	rVB2	459	215	0.02%	0.002%
17	3.712	829	831	834	rBV2	300	181	0.01%	0.002%
18	3.732	834	837	840	rBV2	509	335	0.03%	0.003%
19	3.834	864	869	870	rBV	501	295	0.02%	0.003%
20	3.876	872	882	909	rBV	105539	270782	20.57%	2.683%
21	4.252	997	999	1004	rBV2	535	416	0.03%	0.004%
22	4.349	1014	1029	1056	rBV2	197326	512069	38.91%	5.075%
23	4.754	1151	1155	1160	rVB2	433	399	0.03%	0.004%
24	4.780	1160	1163	1169	rBV3	373	449	0.03%	0.004%
25	4.822	1169	1176	1180	rBV3	506	581	0.04%	0.006%
26	4.860	1185	1188	1193	rVB2	348	288	0.02%	0.003%
27	4.908	1199	1203	1205	rBV	423	302	0.02%	0.003%
28	5.047	1229	1246	1275	rBV2	512238	1316188	100.00%	13.043%
29	5.378	1347	1349	1354	rVB3	627	399	0.03%	0.004%
30	5.413	1358	1360	1363	rBV2	495	337	0.03%	0.003%
31	5.526	1392	1395	1397	rVB3	346	177	0.01%	0.002%
32	5.542	1397	1400	1405	rBV2	549	370	0.03%	0.004%
33	5.619	1411	1424	1449	rBV	381069	775751	58.94%	7.688%
34	5.908	1503	1514	1533	rBV2	32173	65218	4.96%	0.646%
35	6.072	1550	1565	1596	rBV	284386	589920	44.82%	5.846%
36	6.432	1672	1677	1681	rBV3	361	404	0.03%	0.004%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022058.D
Acq On : 01 Sep 2021 10:39
Operator : SY/MD
Sample : VV0901WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK248

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	6.487	1693	1694	1697	rVB2	473	196	0.01%	0.002%
38	6.506	1697	1700	1702	rBV	303	237	0.02%	0.002%
39	6.635	1738	1740	1742	rVB	483	199	0.02%	0.002%
40	6.648	1742	1744	1745	rBV	375	185	0.01%	0.002%
41	6.702	1757	1761	1762	rBV	316	201	0.02%	0.002%
42	6.780	1781	1785	1789	rVV2	374	327	0.02%	0.003%
43	6.944	1833	1836	1838	rBV	276	174	0.01%	0.002%
44	6.989	1839	1850	1875	rBV	155328	283489	21.54%	2.809%
45	7.272	1935	1938	1939	rBV2	440	229	0.02%	0.002%
46	7.317	1939	1952	1970	rBV	632025	1089725	82.79%	10.799%
47	7.625	2036	2048	2074	rBV	104024	189571	14.40%	1.879%
48	7.870	2119	2124	2126	rVB2	318	244	0.02%	0.002%
49	7.886	2126	2129	2130	rBV2	297	174	0.01%	0.002%
50	7.902	2130	2134	2135	rVB	279	179	0.01%	0.002%
51	7.934	2140	2144	2147	rBV	320	237	0.02%	0.002%
52	7.985	2156	2160	2166	rVB5	1121	927	0.07%	0.009%
53	8.011	2166	2168	2173	rVB2	392	210	0.02%	0.002%
54	8.088	2182	2192	2236	rBV2	288428	586177	44.54%	5.809%
55	8.394	2285	2287	2290	rBV3	536	215	0.02%	0.002%
56	8.413	2290	2293	2297	rBV4	416	365	0.03%	0.004%
57	8.455	2303	2306	2309	rBV2	511	291	0.02%	0.003%
58	8.535	2327	2331	2334	rVV2	405	368	0.03%	0.004%
59	8.577	2338	2344	2345	rBV2	418	388	0.03%	0.004%
60	8.612	2349	2355	2358	rBV4	801	784	0.06%	0.008%
61	8.853	2418	2430	2460	rBV	580606	958083	72.79%	9.495%
62	9.143	2516	2520	2522	rBV5	833	665	0.05%	0.007%
63	9.284	2559	2564	2566	rBV5	486	325	0.02%	0.003%
64	9.320	2573	2575	2579	rVB2	470	221	0.02%	0.002%
65	9.358	2584	2587	2589	rBV2	433	241	0.02%	0.002%
66	9.432	2607	2610	2612	rBV	285	201	0.02%	0.002%
67	9.538	2638	2643	2644	rBV2	315	250	0.02%	0.002%
68	9.551	2646	2647	2652	rVB2	408	225	0.02%	0.002%
69	9.593	2658	2660	2663	rVB2	341	236	0.02%	0.002%
70	9.638	2672	2674	2678	rVB2	376	183	0.01%	0.002%
71	9.780	2715	2718	2721	rBV2	280	174	0.01%	0.002%
72	9.812	2727	2728	2732	rVB2	440	173	0.01%	0.002%
73	10.017	2790	2792	2796	rVB2	422	192	0.01%	0.002%
74	10.037	2796	2798	2803	rBV3	345	276	0.02%	0.003%
75	10.069	2803	2808	2810	rBV	238	190	0.01%	0.002%
76	10.104	2815	2819	2820	rBV2	410	280	0.02%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022058.D
Acq On : 01 Sep 2021 10:39
Operator : SY/MD
Sample : VV0901WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK248

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	10.133	2821	2828	2838	rVB6	2907	4881	0.37%	0.048%
78	10.220	2843	2855	2877	rBV	356690	574855	43.68%	5.697%
79	10.342	2891	2893	2896	rBV4	399	215	0.02%	0.002%
80	10.426	2916	2919	2922	rBV2	288	183	0.01%	0.002%
81	10.548	2951	2957	2958	rBV3	324	346	0.03%	0.003%
82	10.574	2963	2965	2966	rBV2	619	255	0.02%	0.003%
83	10.660	2990	2992	2995	rBV3	481	319	0.02%	0.003%
84	10.831	3042	3045	3049	rBV3	558	496	0.04%	0.005%
85	10.918	3066	3072	3085	rVB8	2633	4775	0.36%	0.047%
86	10.982	3086	3092	3094	rBV3	332	269	0.02%	0.003%
87	11.085	3121	3124	3126	rBV2	237	174	0.01%	0.002%
88	11.149	3137	3144	3148	rBV6	1216	1600	0.12%	0.016%
89	11.188	3153	3156	3157	rBV2	523	253	0.02%	0.003%
90	11.252	3164	3176	3197	rBV	615748	971082	73.78%	9.623%
91	11.545	3265	3267	3269	rBV2	327	190	0.01%	0.002%
92	11.625	3278	3292	3309	rBV	633121	1002449	76.16%	9.934%
93	11.824	3352	3354	3360	rBB3	412	312	0.02%	0.003%
94	12.059	3421	3427	3428	rBV3	363	248	0.02%	0.002%
95	12.464	3551	3553	3556	rVB2	593	249	0.02%	0.002%
96	12.657	3608	3613	3618	rBV3	872	971	0.07%	0.010%
97	13.188	3772	3778	3781	rBV	455	469	0.04%	0.005%
98	13.519	3872	3881	3893	rBV3	1618	2705	0.21%	0.027%
99	13.757	3948	3955	3960	rBV4	1075	1214	0.09%	0.012%
100	14.033	4040	4041	4043	rBV	339	192	0.01%	0.002%

Sum of corrected areas: 10090823

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Operator : SY/MD
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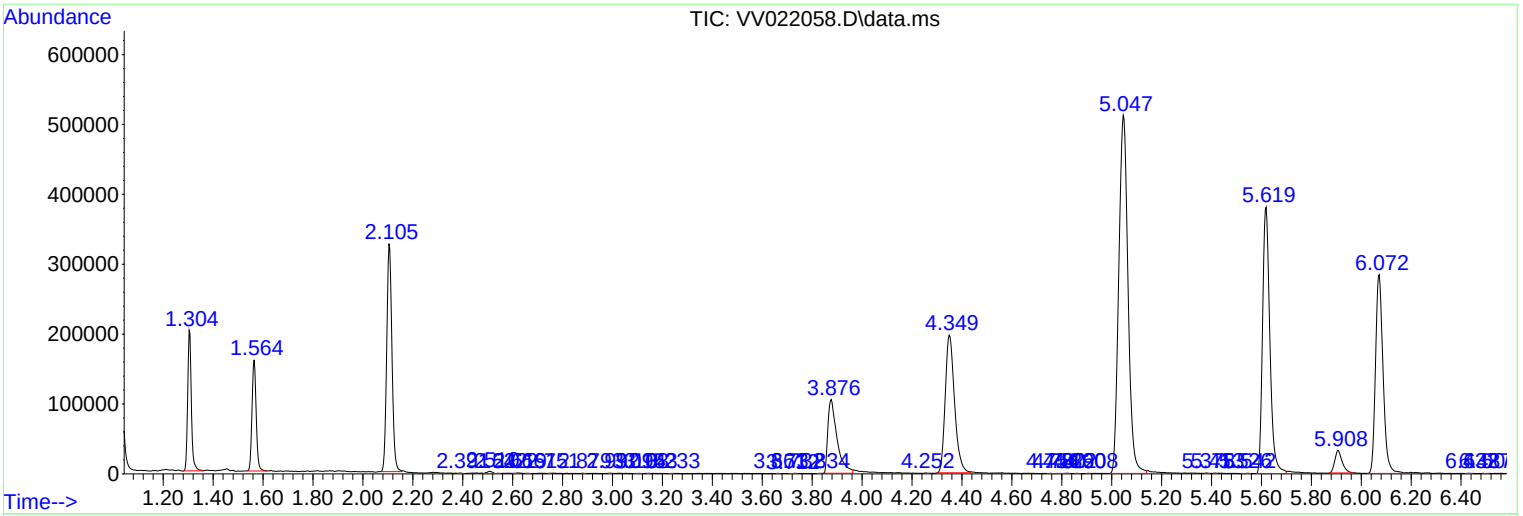
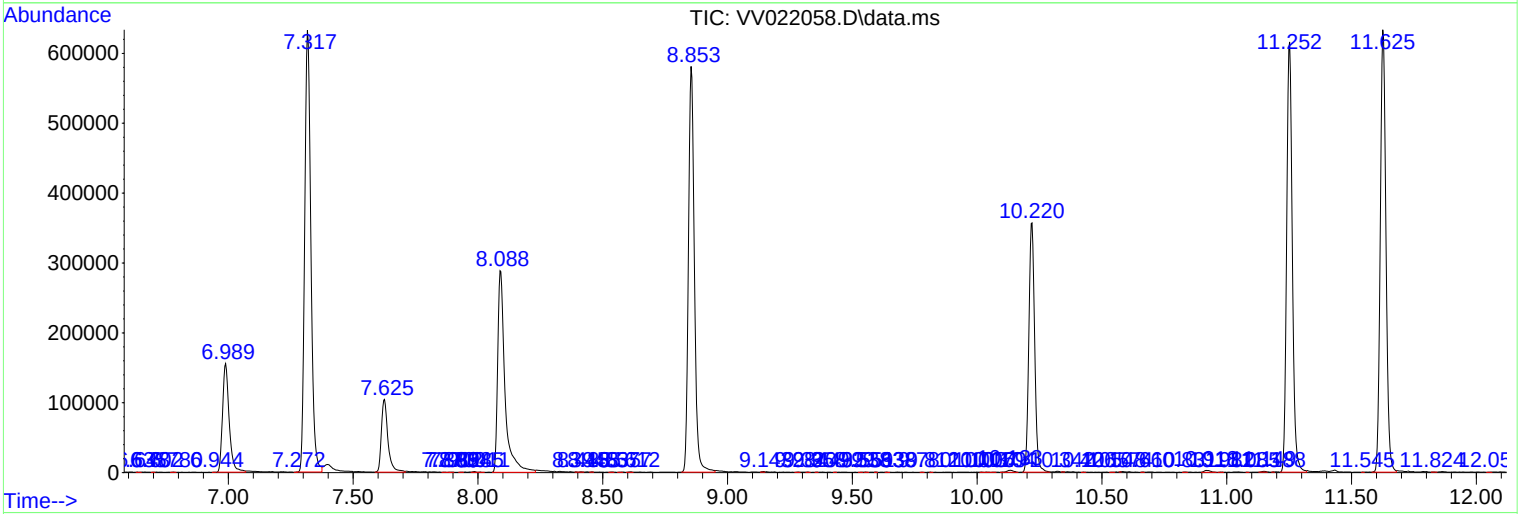
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

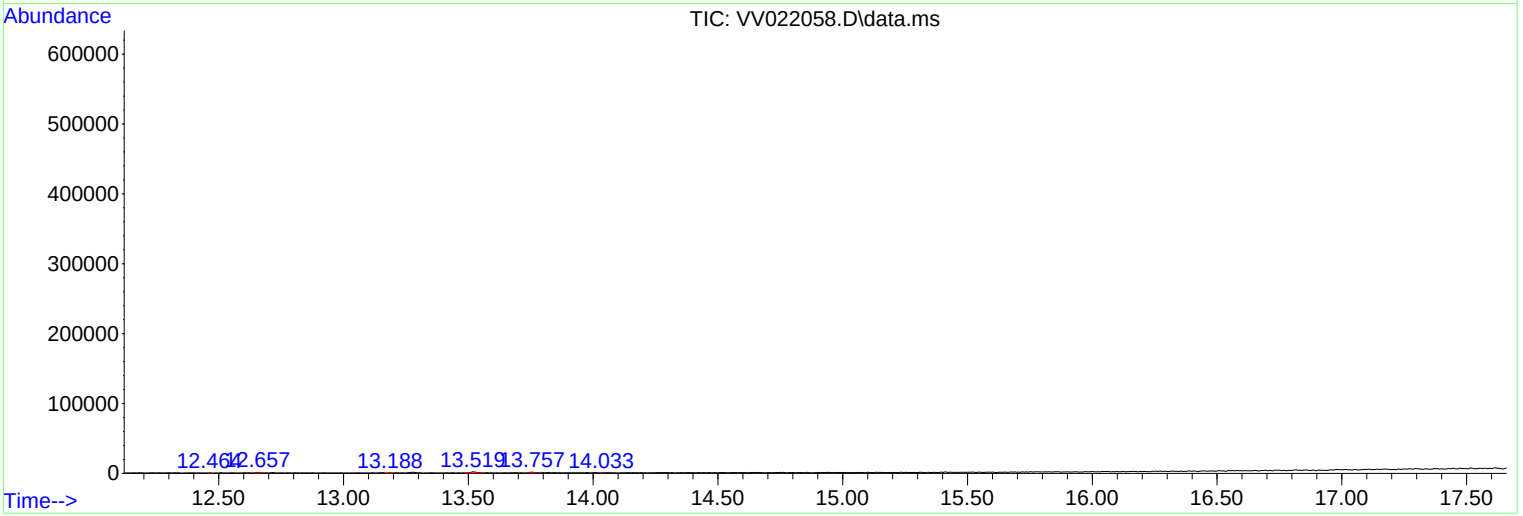
Instrument :
MSVOA_V
ClientSampleId :
VBLK248

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







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Acq On : 01 Sep 2021 10:39
Operator : SY/MD
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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK248

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

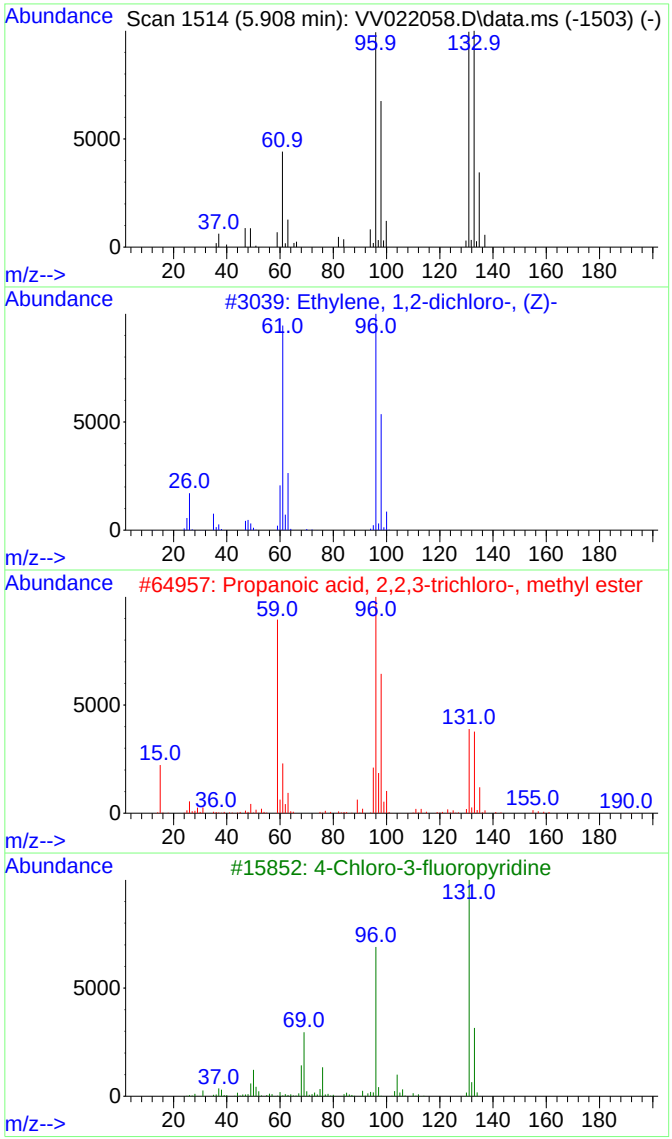
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

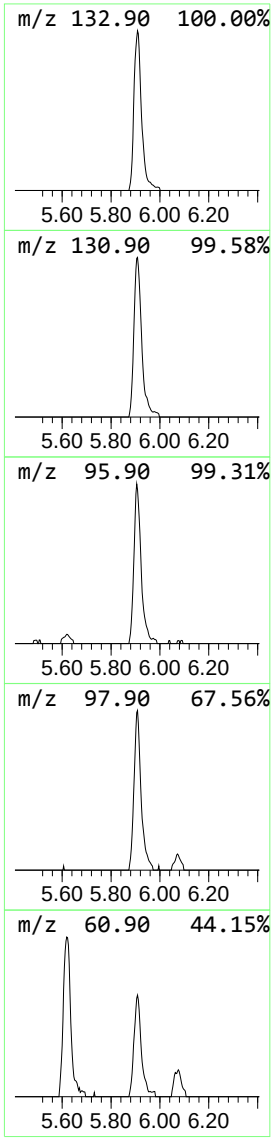
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.20 ug/L	65218	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022058.D
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK248

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	4.2	ug/L	65218	1	5.619	775751	50.0