

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV032719\
 Data File : VV009920.D
 Acq On : 27 Mar 2019 11:28
 Operator : SY/MD
 Sample : VV0327SBL01
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

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_V\METHOD\SOM2VLM032619S.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	1.319	65	71	83	rVB	150727	141570	22.25%	2.768%
2	1.566	142	148	160	rVB	129961	156751	24.64%	3.064%
3	2.126	313	322	338	rVB	347138	507919	79.82%	9.929%
4	2.759	517	519	522	rBV	1037	609	0.10%	0.012%
5	2.901	557	563	569	rBV5	883	1195	0.19%	0.023%
6	2.946	574	577	578	rBV5	1034	532	0.08%	0.010%
7	3.071	605	616	626	rBV4	4599	10095	1.59%	0.197%
8	3.328	692	696	698	rBV	1168	878	0.14%	0.017%
9	3.489	743	746	750	rBV3	1202	1047	0.16%	0.020%
10	3.930	873	883	906	rVB2	21556	54186	8.52%	1.059%
11	4.122	940	943	944	rBV2	858	538	0.08%	0.011%
12	4.399	1017	1029	1051	rVB2	102532	254096	39.93%	4.967%
13	4.688	1114	1119	1121	rBV2	1451	1219	0.19%	0.024%
14	4.785	1146	1149	1152	rBV2	1285	1003	0.16%	0.020%
15	4.901	1183	1185	1191	rVB2	1152	1078	0.17%	0.021%
16	5.093	1228	1245	1273	rBV2	251803	636292	100.00%	12.439%
17	5.528	1377	1380	1381	rBV2	645	345	0.05%	0.007%
18	5.663	1409	1422	1441	rBV	210048	416714	65.49%	8.146%
19	5.868	1483	1486	1488	rBV2	1406	803	0.13%	0.016%
20	6.116	1551	1563	1582	rBV2	141365	284735	44.75%	5.566%
21	6.306	1619	1622	1629	rVB3	1373	1388	0.22%	0.027%
22	6.383	1643	1646	1647	rBV2	563	358	0.06%	0.007%
23	6.531	1688	1692	1696	rVB2	823	580	0.09%	0.011%
24	6.698	1735	1744	1759	rVB7	6252	14020	2.20%	0.274%
25	6.823	1771	1783	1793	rBV5	13595	28522	4.48%	0.558%
26	6.917	1810	1812	1814	rBV2	940	429	0.07%	0.008%
27	7.029	1837	1847	1865	rBV2	68342	122249	19.21%	2.390%
28	7.267	1918	1921	1923	rBV4	676	493	0.08%	0.010%
29	7.306	1923	1933	1938	rBV3	6762	11155	1.75%	0.218%
30	7.360	1939	1950	1968	rVV	304905	526280	82.71%	10.288%
31	7.662	2035	2044	2061	rVB3	46019	75534	11.87%	1.477%
32	7.913	2119	2122	2124	rBV3	1872	1483	0.23%	0.029%
33	7.965	2134	2138	2139	rBV3	1264	881	0.14%	0.017%
34	8.132	2179	2190	2209	rBV	69009	127514	20.04%	2.493%

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV032719\
 Data File : VV009920.D
 Acq On : 27 Mar 2019 11:28
 Operator : SY/MD
 Sample : VV0327SBL01
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

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_V\METHOD\SOM2VLM032619S.M
 Title : VOC Analysis

35	8.392	2266	2271	2272	rBV	1199	785	0.12%	0.015%
36	8.495	2301	2303	2305	rBV	518	270	0.04%	0.005%
37	8.794	2393	2396	2397	rBV	641	333	0.05%	0.007%
38	8.894	2413	2427	2448	rBV	330249	549719	86.39%	10.747%
39	9.055	2471	2477	2479	rBV4	2197	2073	0.33%	0.041%
40	9.158	2505	2509	2510	rBV	660	496	0.08%	0.010%
41	9.412	2583	2588	2590	rBV	704	583	0.09%	0.011%
42	9.466	2600	2605	2609	rBV	1287	1358	0.21%	0.027%
43	9.637	2654	2658	2661	rBV	931	735	0.12%	0.014%
44	9.682	2668	2672	2675	rBV	1244	1096	0.17%	0.021%
45	9.778	2699	2702	2709	rBV3	1015	864	0.14%	0.017%
46	9.817	2709	2714	2716	rBV2	917	812	0.13%	0.016%
47	9.891	2734	2737	2741	rBV2	1384	759	0.12%	0.015%
48	10.260	2842	2852	2869	rVB2	131347	209292	32.89%	4.092%
49	10.421	2896	2902	2917	rVB6	4440	7150	1.12%	0.140%
50	10.595	2953	2956	2957	rBV	922	436	0.07%	0.009%
51	10.656	2968	2975	2977	rBV	1042	1177	0.18%	0.023%
52	10.698	2982	2988	2991	rVV	1195	1179	0.19%	0.023%
53	10.714	2991	2993	2998	rVB	632	394	0.06%	0.008%
54	10.740	2998	3001	3003	rBV2	843	568	0.09%	0.011%
55	10.804	3019	3021	3023	rBV2	459	213	0.03%	0.004%
56	10.862	3037	3039	3047	rVB4	1178	1024	0.16%	0.020%
57	10.900	3047	3051	3052	rBV	1262	794	0.12%	0.016%
58	10.936	3059	3062	3063	rBV	1483	922	0.14%	0.018%
59	11.026	3084	3090	3095	rBV3	1403	1813	0.28%	0.035%
60	11.090	3108	3110	3117	rVB2	914	698	0.11%	0.014%
61	11.154	3127	3130	3131	rBV	696	419	0.07%	0.008%
62	11.167	3131	3134	3135	rBV	1106	657	0.10%	0.013%
63	11.296	3162	3174	3191	rBV	284243	477478	75.04%	9.334%
64	11.434	3208	3217	3222	rBV6	2745	4842	0.76%	0.095%
65	11.569	3256	3259	3264	rVB3	934	835	0.13%	0.016%
66	11.672	3280	3291	3307	rVB	268432	438144	68.86%	8.565%
67	11.801	3327	3331	3333	rBV	828	722	0.11%	0.014%
68	11.887	3353	3358	3363	rBV8	1755	1966	0.31%	0.038%
69	12.064	3408	3413	3414	rBV	889	732	0.12%	0.014%
70	12.196	3452	3454	3458	rBV2	988	728	0.11%	0.014%
71	12.296	3476	3485	3495	rBV2	3129	5588	0.88%	0.109%

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV032719\
 Data File : VV009920.D
 Acq On : 27 Mar 2019 11:28
 Operator : SY/MD
 Sample : VV0327SBL01
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

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_V\METHOD\SOM2VLM032619S.M
 Title : VOC Analysis

72	12.350	3500	3502	3503	rBV	694	313	0.05%	0.006%
73	12.421	3521	3524	3528	rVB	786	572	0.09%	0.011%
74	12.440	3528	3530	3534	rBV	649	552	0.09%	0.011%
75	12.585	3572	3575	3577	rBV	934	458	0.07%	0.009%
76	13.170	3755	3757	3758	rBV2	685	259	0.04%	0.005%
77	13.235	3775	3777	3780	rBV2	1262	679	0.11%	0.013%
78	13.309	3798	3800	3808	rVB5	1861	1944	0.31%	0.038%
79	13.392	3822	3826	3828	rBV2	1125	764	0.12%	0.015%
80	13.405	3828	3830	3833	rVB	1015	598	0.09%	0.012%
81	13.424	3833	3836	3839	rVB2	882	540	0.08%	0.011%
82	13.444	3839	3842	3843	rBV	1066	559	0.09%	0.011%
83	13.540	3868	3872	3875	rBV	1008	919	0.14%	0.018%
84	13.694	3917	3920	3927	rVB2	861	899	0.14%	0.018%
85	13.743	3930	3935	3938	rVB	870	822	0.13%	0.016%
86	13.772	3938	3944	3946	rBV2	1622	1515	0.24%	0.030%
87	13.945	3993	3998	3999	rBV	701	624	0.10%	0.012%
88	14.074	4036	4038	4040	rBV	798	451	0.07%	0.009%
89	14.228	4084	4086	4088	rBV	943	570	0.09%	0.011%
90	14.289	4102	4105	4106	rBV3	884	597	0.09%	0.012%
91	14.582	4193	4196	4199	rBV2	780	443	0.07%	0.009%
92	15.572	4503	4504	4508	rBV2	843	508	0.08%	0.010%
93	15.746	4556	4558	4561	rBV3	778	547	0.09%	0.011%

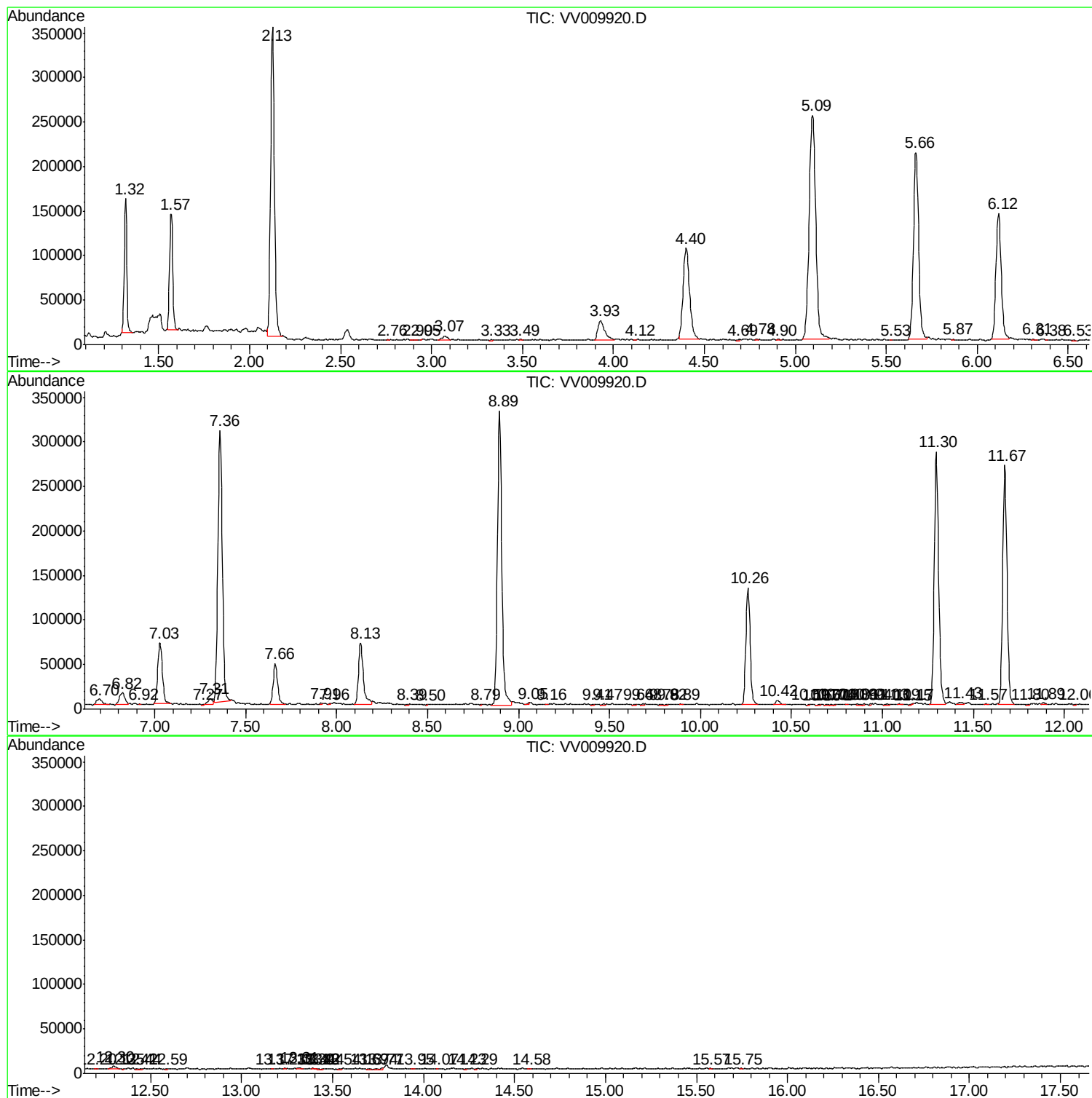
Sum of corrected areas: 5115278

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV032719\
Data File : VV009920.D
Acq On : 27 Mar 2019 11:28
Operator : SY/MD
Sample : VV0327SBL01
Misc : 5.00G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK75

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV032719\
 Data File : VV009920.D
 Acq On : 27 Mar 2019 11:28
 Operator : SY/MD
 Sample : VV0327SBL01
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

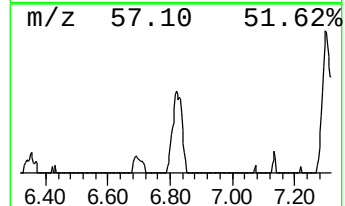
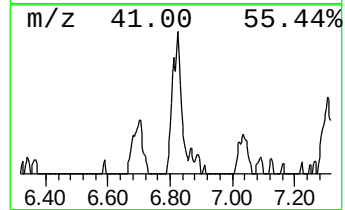
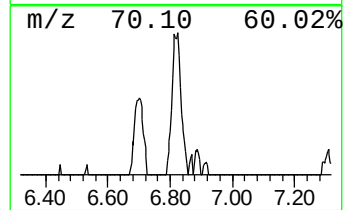
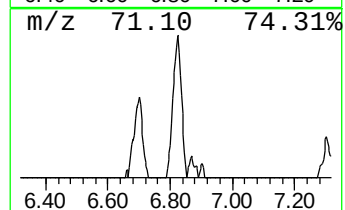
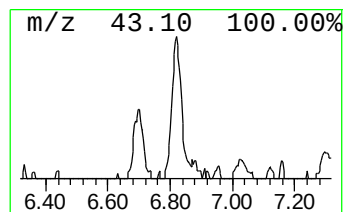
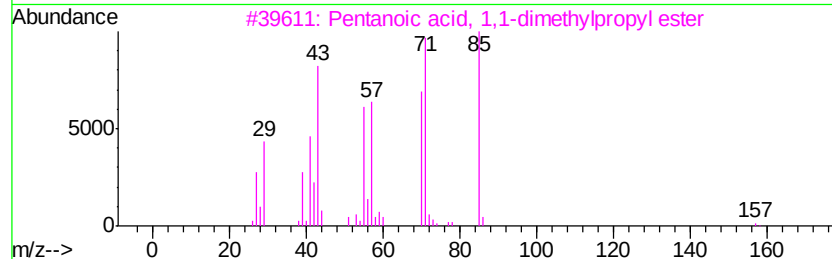
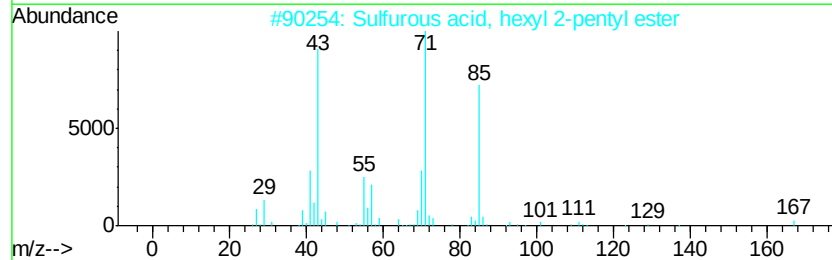
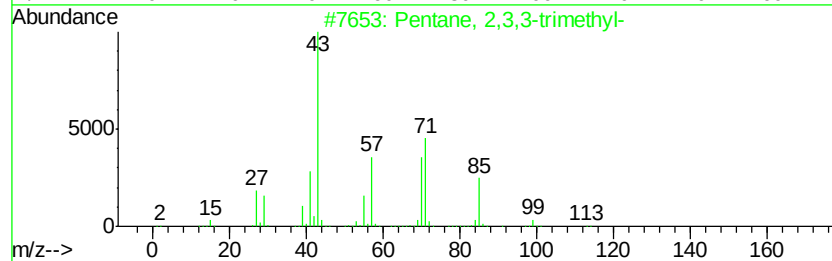
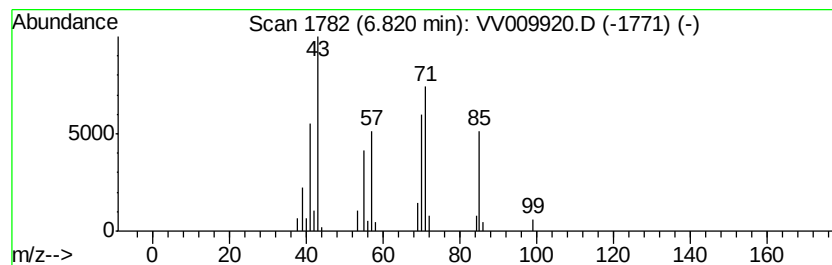
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis

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

 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	1.71 ug/L	28522	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	59
3			Pentanoic acid, 1,1-dimethylprop...	172	C10H20O2	117421-32-6	56
4			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	53
5			Heptane, 4-methyl-	114	C8H18	000589-53-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032719\
Data File : VV009920.D
Acq On : 27 Mar 2019 11:28
Operator : SY/MD
Sample : VV0327SBL01
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK75

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.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
(DEL) Alkane: Str...	6.82	1.7	ug/L	28522	1	5.66	416714	25.0