LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031820\
Data File : VV015037.D
Acq On : 19 Mar 2020 00:51
Operator : SY/MD
Sample : L1941-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DL7

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\SOMVLM031820WMA.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	1.222	36	41	49	rVB2	13322	13731	0.00%	0.002%
2	1.315	62	70	84	rBV	124596	130465	0.05%	0.016%
3	1.547	139	142	144	rBV2	689	491	0.00%	0.000%
4	1.579	144	152	168	rVB	92468	114676	0.04%	0.014%
5	1.759	206	208	212	rVB3	964	760	0.00%	0.000%
6	1.923	256	259	262	rBV3	884	594	0.00%	0.000%
7	2.004	281	284	288	rBV3	708	456	0.00%	0.000%
8	2.068	302	304	309	rBV2	344	252	0.00%	0.000%
9	2.119	309	320	339	rBV	198146	288129	0.10%	0.035%
10	2.187	339	341	343	rBV2	1128	683	0.00%	0.000%
11	2.290	368	373	374	rBV3	811	659	0.00%	0.000%
12	2.357	388	394	396	rBV4	1497	1612	0.00%	0.000%
13	2.595	461	468	476	rVB6	3735	5672	0.00%	0.001%
14	2.788	517	528	543	rVB7	1990	4686	0.00%	0.001%
15	2.894	558	561	564	rBV3	336	282	0.00%	0.000%
16	2.987	585	590	592	rBV2	383	257	0.00%	0.000%
17	3.058	607	612	617	rBV3	1072	1199	0.00%	0.000%
18	3.264	671	676	679	rBV2	271	292	0.00%	0.000%
19	3.791	823	840	860	rBV5	25534	66252	0.02%	0.008%
20	3.930	871	883	914	rBV2	41048	165933	0.06%	0.020%
21	4.376	1005	1022	1051	rBV2	186791	507896	0.18%	0.061%
22	4.521	1064	1067	1070	rVB3	416	276	0.00%	0.000%
23	4.621	1091	1098	1100	rBV2	263	281	0.00%	0.000%
24	4.704	1109	1124	1143	rVB3	15924	40825	0.01%	0.005%
25	4.801	1149	1154	1155	rBV	752	405	0.00%	0.000%
26	4.856	1155	1171	1191	rVV	81747	193329	0.07%	0.023%
27	4.936	1191	1196	1203	rVB5	640	906	0.00%	0.000%
28	4.971	1203	1207	1208	rBV2	648	374	0.00%	0.000%
29	5.132	1220	1257	1315	rBV	18855619	43920006	15.18%	5.301%
30	5.643	1402	1416	1437	rBV	420402	817522	0.28%	0.099%
31	5.936	1499	1507	1522	rBV10	4253	8954	0.00%	0.001%
32	6.029	1532	1536	1540	rBV2	277	355	0.00%	0.000%
33	6.097	1543	1557	1572	rBV	236836	495060	0.17%	0.060%
34	6.212	1589	1593	1596	rVB3	951	832	0.00%	0.000%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031820\
Data File : VV015037.D
Acq On : 19 Mar 2020 00:51
Operator : SY/MD
Sample : L1941-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DL7

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\SOMVLM031820WMA.M
Title : VOC Analysis

35	6.232	1596	1599	1601	rBV3	573	389	0.00%	0.000%
36	6.309	1618	1623	1625	rBV2	523	330	0.00%	0.000%
37	6.389	1637	1648	1655	rBV7	2331	4146	0.00%	0.001%
38	6.553	1697	1699	1705	rVB3	461	396	0.00%	0.000%
39	6.582	1705	1708	1710	rBV	467	272	0.00%	0.000%
40	6.640	1723	1726	1730	rBV2	366	309	0.00%	0.000%
41	6.666	1730	1734	1739	rVB4	370	393	0.00%	0.000%
42	6.817	1777	1781	1783	rBV3	1416	1126	0.00%	0.000%
43	6.923	1810	1814	1818	rBV2	388	358	0.00%	0.000%
44	7.007	1827	1840	1867	rVV	137609	249054	0.09%	0.030%
45	7.151	1882	1885	1888	rVB	581	365	0.00%	0.000%
46	7.177	1888	1893	1895	rBV3	675	538	0.00%	0.000%
47	7.190	1895	1897	1901	rVV	785	437	0.00%	0.000%
48	7.338	1929	1943	1959	rBV	582039	999663	0.35%	0.121%
49	7.518	1996	1999	2003	rVB	439	322	0.00%	0.000%
50	7.572	2008	2016	2021	rBV3	563	817	0.00%	0.000%
51	7.640	2026	2037	2059	rBV	98462	170064	0.06%	0.021%
52	7.717	2059	2061	2067	rVV3	887	682	0.00%	0.000%
53	7.897	2110	2117	2124	rBV2	550	851	0.00%	0.000%
54	7.997	2138	2148	2160	rVB2	25117	42000	0.01%	0.005%
55	8.119	2175	2186	2224	rBV	243987	534787	0.18%	0.065%
56	8.325	2248	2250	2253	rVB	648	313	0.00%	0.000%
57	8.373	2262	2265	2268	rVB2	451	270	0.00%	0.000%
58	8.396	2268	2272	2274	rBV2	448	369	0.00%	0.000%
59	8.724	2370	2374	2379	rVB2	279	274	0.00%	0.000%
60	8.749	2379	2382	2388	rBV2	405	440	0.00%	0.000%
61	8.926	2408	2437	2482	rBV3	54467070	126274070	43.65%	15.240%
62	9.569	2629	2637	2645	rVB6	2189	3143	0.00%	0.000%
63	9.797	2705	2708	2711	rVB3	409	260	0.00%	0.000%
64	9.945	2752	2754	2755	rBV	774	348	0.00%	0.000%
65	10.026	2776	2779	2783	rBV	364	260	0.00%	0.000%
66	10.061	2788	2790	2792	rVV2	481	261	0.00%	0.000%
67	10.154	2815	2819	2824	rBV4	420	549	0.00%	0.000%
68	10.193	2827	2831	2832	rBV2	418	327	0.00%	0.000%
69	10.238	2832	2845	2865	rBV2	432589	684728	0.24%	0.083%
70	10.405	2892	2897	2898	rVV2	1026	839	0.00%	0.000%
71	10.447	2901	2910	2922	rVB	32712	51095	0.02%	0.006%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031820\
Data File : VV015037.D
Acq On : 19 Mar 2020 00:51
Operator : SY/MD
Sample : L1941-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DL7

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\SOMVLM031820WMA.M
Title : VOC Analysis

72	10.563	2937	2946	2961	rVB2	17719	28559	0.01%	0.003%
73	10.756	3002	3006	3009	rBV3	533	399	0.00%	0.000%
74	10.839	3028	3032	3038	rVB2	365	419	0.00%	0.000%
75	10.884	3042	3046	3055	rBV3	903	909	0.00%	0.000%
76	10.936	3059	3062	3063	rBV	529	309	0.00%	0.000%
77	11.090	3106	3110	3113	rBV3	664	554	0.00%	0.000%
78	11.209	3131	3147	3161	rBV	12447545	21998505	7.60%	2.655%
79	11.331	3161	3185	3201	rVB4	85019502	209161016	72.31%	25.244%
80	11.717	3274	3305	3345	rBV4	99775285	289271297	100.00%	34.913%
81	12.350	3493	3502	3512	rBV9	8819	16344	0.01%	0.002%
82	12.418	3512	3523	3543	rVB	327439	502691	0.17%	0.061%
83	12.601	3567	3580	3591	rBV3	93615	225009	0.08%	0.027%
84	12.662	3591	3599	3614	rVB3	61316	104630	0.04%	0.013%
85	12.768	3621	3632	3646	rBV	155763	241742	0.08%	0.029%
86	13.019	3700	3710	3721	rVB3	17956	29709	0.01%	0.004%
87	13.180	3756	3760	3766	rBV6	633	695	0.00%	0.000%
88	13.299	3777	3797	3838	rBV2	55760430	100838900	34.86%	12.170%
89	13.527	3862	3868	3882	rVB	10340	16814	0.01%	0.002%
90	13.768	3925	3943	3972	rBV	15135041	23198502	8.02%	2.800%
91	14.173	4060	4069	4075	rBV3	10051	15412	0.01%	0.002%
92	14.315	4098	4113	4124	rVB2	19497	41853	0.01%	0.005%
93	14.524	4170	4178	4187	rBV6	6464	9536	0.00%	0.001%
94	14.633	4205	4212	4223	rVB7	9132	13889	0.00%	0.002%
95	14.759	4249	4251	4252	rBV2	842	416	0.00%	0.000%
96	14.839	4253	4276	4295	rVV	1079529	1841291	0.64%	0.222%
97	15.125	4363	4365	4367	rBV2	687	335	0.00%	0.000%
98	15.218	4389	4394	4396	rBV5	1186	1068	0.00%	0.000%
99	15.418	4443	4456	4484	rBV	3329306	5156083	1.78%	0.622%
100	16.659	4834	4842	4851	rBV4	19588	30863	0.01%	0.004%

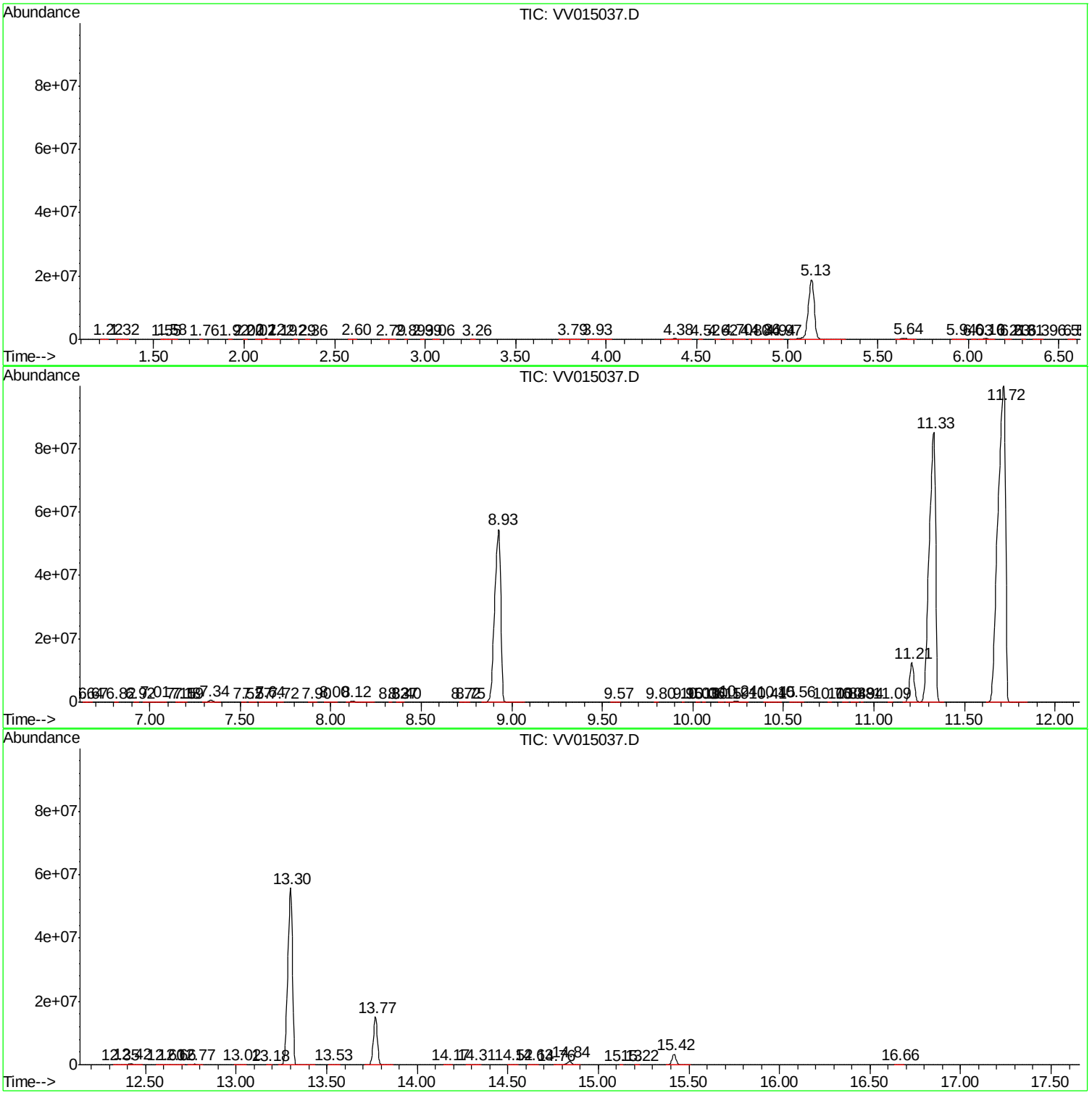
Sum of corrected areas: 828556696

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\
Data File : VV015037.D
Acq On : 19 Mar 2020 00:51
Operator : SY/MD
Sample : L1941-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DL7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.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_V\DATA\VV031820\
Data File : VV015037.D
Acq On : 19 Mar 2020 00:51
Operator : SY/MD
Sample : L1941-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DL7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis

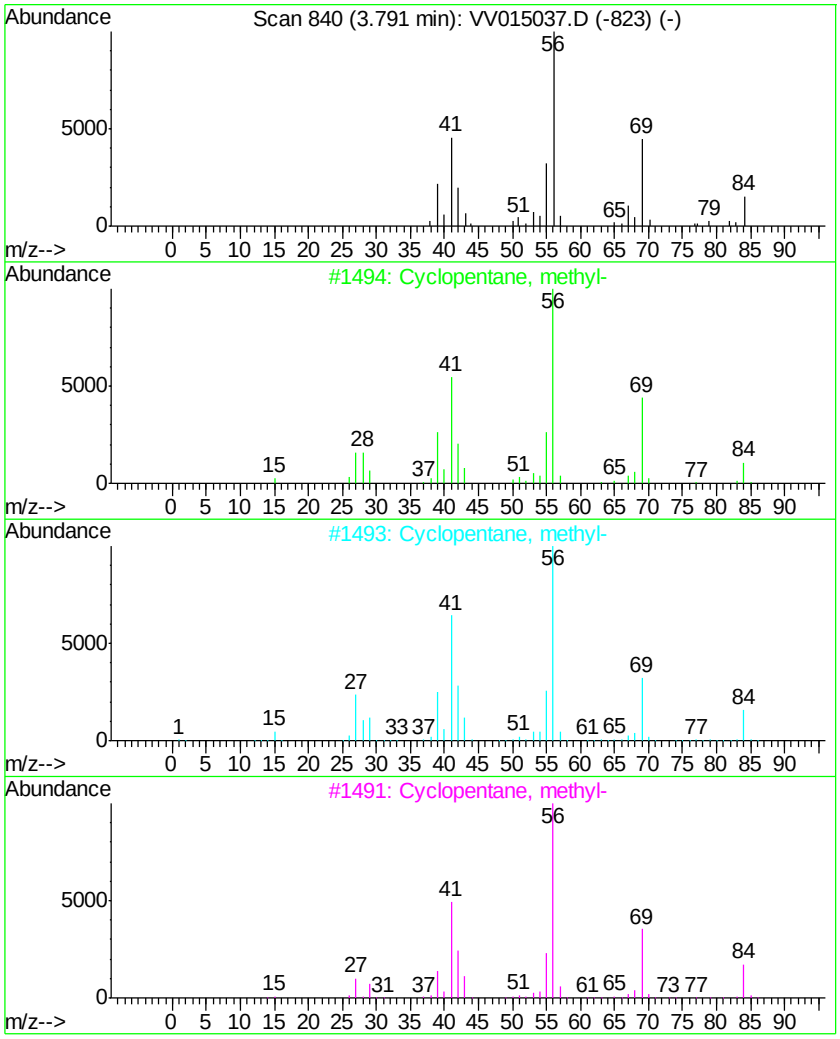
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

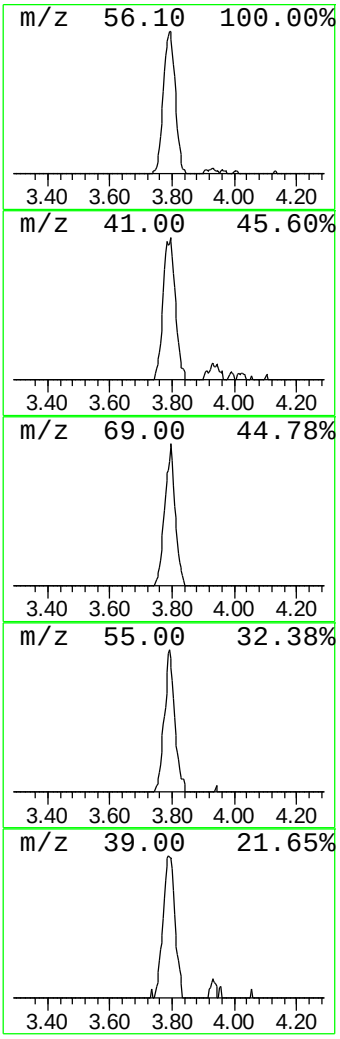
****

Peak Number 1 (DEL) Alkane: Cyclic3.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	4.05 ug/L	66252	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\
Data File : VV015037.D
Acq On : 19 Mar 2020 00:51
Operator : SY/MD
Sample : L1941-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DL7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.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
(DEL) Alkane: Cyc...	3.79	4.0	ug/L	66252	1	5.64	817522	50.0