

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019477.D
 Acq On : 14 Jul 2021 11:24
 Operator : SY/VA
 Sample : M2978-09
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM070921SMA.M

Title : SFAM01.0

Signal : TIC: VW019477.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	65	75	85	rBV	122764	248781	11.66%	1.772%
2	2.897	155	163	176	rBV	79427	187243	8.78%	1.333%
3	3.397	236	245	256	rVV2	14234	35186	1.65%	0.251%
4	3.592	273	277	284	rVB5	837	1862	0.09%	0.013%
5	4.025	335	348	362	rBV	174927	556859	26.11%	3.966%
6	4.428	401	414	432	rBV2	10100	45462	2.13%	0.324%
7	4.690	454	457	461	rBV3	265	441	0.02%	0.003%
8	4.928	480	496	519	rBV2	46061	185038	8.68%	1.318%
9	5.104	523	525	526	rBV	769	649	0.03%	0.005%
10	5.428	572	578	584	rBV6	733	1877	0.09%	0.013%
11	5.763	624	633	645	rVB4	5767	19306	0.91%	0.137%
12	5.946	651	663	674	rBV3	18038	54498	2.56%	0.388%
13	6.220	703	708	713	rVB3	414	836	0.04%	0.006%
14	6.921	814	823	824	rBV4	852	1443	0.07%	0.010%
15	6.994	832	835	839	rVB2	474	597	0.03%	0.004%
16	7.086	839	850	853	rBV	54248	135871	6.37%	0.968%
17	7.141	854	859	876	rVB	105284	295261	13.84%	2.103%
18	7.543	921	925	926	rBV3	731	930	0.04%	0.007%
19	7.653	933	943	957	rBV2	260459	654314	30.68%	4.660%
20	7.775	961	963	967	rVB4	500	507	0.02%	0.004%
21	7.878	977	980	982	rVV2	702	876	0.04%	0.006%
22	7.951	986	992	999	rVB4	1610	3505	0.16%	0.025%
23	8.073	1009	1012	1017	rVV3	623	915	0.04%	0.007%
24	8.275	1031	1045	1062	rBV3	672545	2132908	100.00%	15.189%
25	8.403	1062	1066	1073	rVB4	1066	2179	0.10%	0.016%
26	8.695	1110	1114	1123	rVB6	908	1545	0.07%	0.011%
27	8.848	1130	1139	1150	rBV	532110	1042222	48.86%	7.422%
28	9.037	1168	1170	1172	rBV2	312	424	0.02%	0.003%
29	9.079	1172	1177	1184	rVB4	1626	3477	0.16%	0.025%
30	9.274	1201	1209	1223	rBV	370058	752825	35.30%	5.361%
31	9.665	1265	1273	1279	rBV5	1094	2162	0.10%	0.015%
32	9.756	1282	1288	1296	rBV4	2213	4594	0.22%	0.033%
33	9.896	1301	1311	1318	rBV3	7081	15998	0.75%	0.114%
34	10.036	1323	1334	1349	rVV	201735	376219	17.64%	2.679%
35	10.213	1358	1363	1365	rVV	3308	5399	0.25%	0.038%
36	10.244	1366	1368	1374	rVV3	4486	7428	0.35%	0.053%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019477.D
 Acq On : 14 Jul 2021 11:24
 Operator : SY/VA
 Sample : M2978-09
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VHBLK001

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

37	10.323	1374	1381	1389	rVV	753138	1348377	63.22%	9.602%
38	10.390	1389	1392	1400	rVB	13497	21392	1.00%	0.152%
39	10.512	1409	1412	1415	rBV3	470	661	0.03%	0.005%
40	10.579	1416	1423	1432	rBV	133344	229330	10.75%	1.633%
41	10.707	1436	1444	1451	rVV	169989	311473	14.60%	2.218%
42	10.768	1451	1454	1461	rVB5	2193	4296	0.20%	0.031%
43	10.847	1461	1467	1473	rVB3	6038	10794	0.51%	0.077%
44	10.927	1473	1480	1494	rBV	212239	356155	16.70%	2.536%
45	11.067	1496	1503	1511	rVV	54761	92262	4.33%	0.657%
46	11.176	1515	1521	1526	rVB2	10679	17770	0.83%	0.127%
47	11.341	1544	1548	1551	rVB4	1057	1375	0.06%	0.010%
48	11.439	1551	1564	1575	rVB2	106368	188123	8.82%	1.340%
49	11.634	1586	1596	1604	rBV	741194	1265114	59.31%	9.009%
50	11.731	1610	1612	1619	rVB2	2059	2902	0.14%	0.021%
51	11.841	1624	1630	1634	rBV2	2799	5326	0.25%	0.038%
52	11.926	1640	1644	1647	rBV3	378	607	0.03%	0.004%
53	12.067	1665	1667	1675	rVB3	551	945	0.04%	0.007%
54	12.140	1675	1679	1680	rBV2	388	408	0.02%	0.003%
55	12.170	1680	1684	1691	rVB4	2130	4260	0.20%	0.030%
56	12.243	1691	1696	1701	rVB5	981	1649	0.08%	0.012%
57	12.347	1709	1713	1715	rBV3	512	635	0.03%	0.005%
58	12.475	1727	1734	1739	rBV4	3732	6285	0.29%	0.045%
59	12.609	1747	1756	1763	rBV	153401	262381	12.30%	1.868%
60	12.694	1763	1770	1776	rBV	301915	501467	23.51%	3.571%
61	12.755	1776	1780	1790	rVB2	6049	14600	0.68%	0.104%
62	12.859	1795	1797	1802	rBV4	636	824	0.04%	0.006%
63	12.932	1803	1809	1811	rBV3	11854	17886	0.84%	0.127%
64	12.969	1811	1815	1820	rVB	26136	42529	1.99%	0.303%
65	13.079	1830	1833	1839	rBV5	2580	4786	0.22%	0.034%
66	13.188	1844	1851	1857	rVV	12789	21524	1.01%	0.153%
67	13.255	1859	1862	1863	rVV	1354	1314	0.06%	0.009%
68	13.292	1863	1868	1877	rVB2	20726	35194	1.65%	0.251%
69	13.408	1877	1887	1892	rBV	16546	34775	1.63%	0.248%
70	13.475	1894	1898	1900	rBV4	1979	3130	0.15%	0.022%
71	13.560	1905	1912	1918	rBV	733598	1221144	57.25%	8.696%
72	13.761	1939	1945	1953	rBV2	11755	25647	1.20%	0.183%
73	13.853	1953	1960	1966	rBV	671103	1072928	50.30%	7.641%
74	13.944	1973	1975	1983	rVB5	4817	7699	0.36%	0.055%
75	14.011	1983	1986	1989	rBV4	1403	2161	0.10%	0.015%
76	14.066	1990	1995	2000	rBV2	28324	45036	2.11%	0.321%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019477.D
 Acq On : 14 Jul 2021 11:24
 Operator : SY/VA
 Sample : M2978-09
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

77	14.194	2012	2016	2021	rBV4	1886	3241	0.15%	0.023%
78	14.255	2023	2026	2027	rBV3	687	774	0.04%	0.006%
79	14.499	2061	2066	2068	rBV4	1665	2498	0.12%	0.018%
80	14.621	2083	2086	2091	rVV5	1937	3043	0.14%	0.022%
81	14.688	2094	2097	2099	rVV3	493	600	0.03%	0.004%
82	14.725	2099	2103	2107	rVB2	3501	4920	0.23%	0.035%
83	14.834	2117	2121	2123	rBV2	255	419	0.02%	0.003%
84	15.029	2150	2153	2154	rBV2	408	494	0.02%	0.004%
85	15.072	2158	2160	2161	rBV	386	400	0.02%	0.003%
86	15.133	2161	2170	2173	rVV7	1445	3322	0.16%	0.024%
87	15.206	2180	2182	2184	rBV3	520	569	0.03%	0.004%
88	15.298	2195	2197	2199	rBV3	477	550	0.03%	0.004%
89	15.365	2204	2208	2211	rVV2	1256	2043	0.10%	0.015%
90	15.432	2211	2219	2224	rVV	21091	35606	1.67%	0.254%
91	15.487	2224	2228	2233	rVV	4068	6751	0.32%	0.048%
92	15.554	2236	2239	2243	rVB5	1813	2309	0.11%	0.016%
93	15.682	2258	2260	2264	rBV3	1234	1607	0.08%	0.011%
94	15.761	2269	2273	2276	rBV5	1482	2627	0.12%	0.019%
95	15.840	2283	2286	2291	rVB5	1282	1953	0.09%	0.014%
96	15.877	2291	2292	2298	rVB4	965	1137	0.05%	0.008%
97	16.310	2361	2363	2365	rBV2	552	542	0.03%	0.004%
98	16.505	2389	2395	2396	rBV3	612	1252	0.06%	0.009%
99	16.602	2409	2411	2413	rBV2	440	455	0.02%	0.003%
100	16.736	2431	2433	2436	rVB4	589	524	0.02%	0.004%

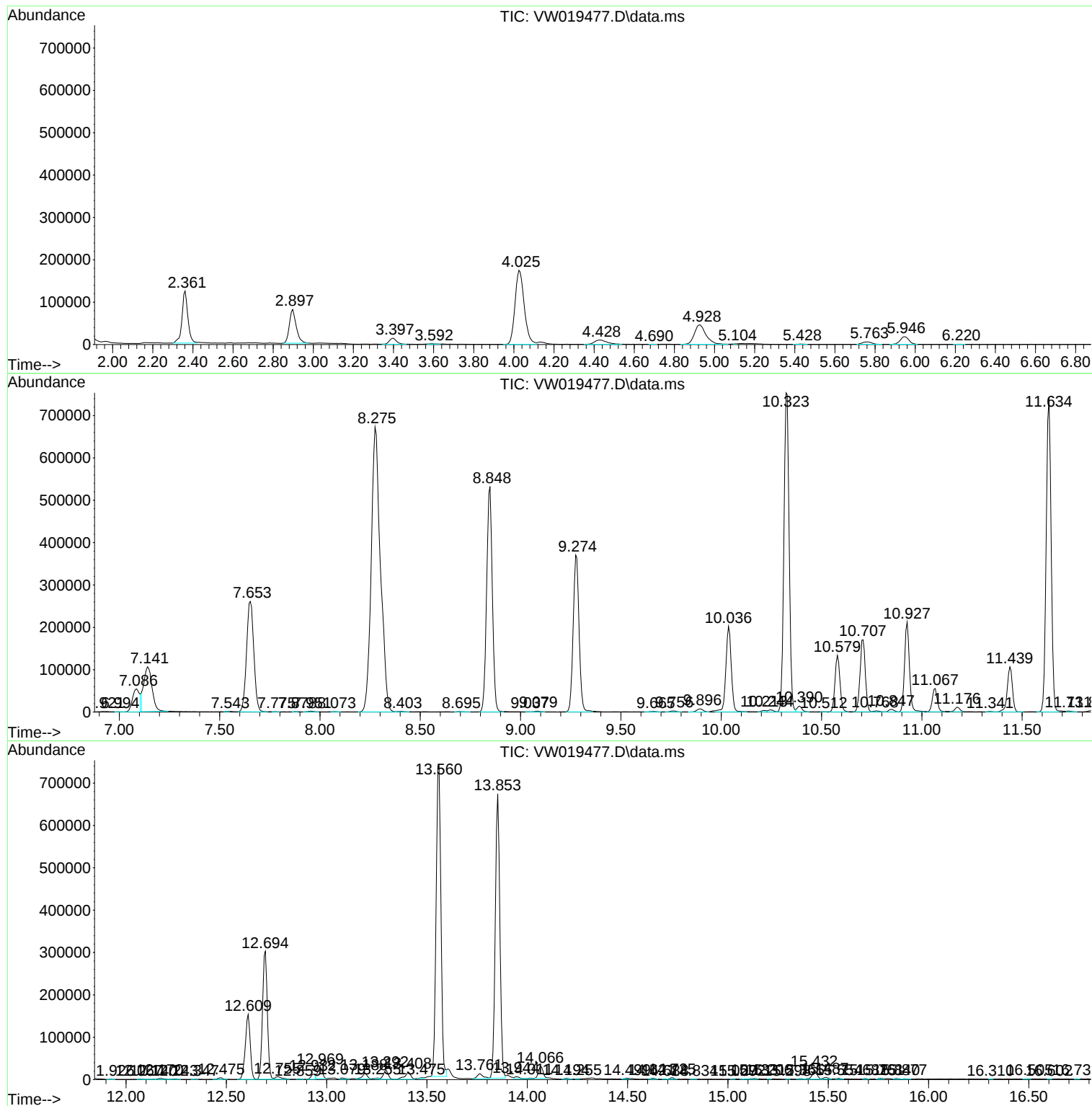
Sum of corrected areas: 14042437

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
Data File : VW019477.D
Acq On : 14 Jul 2021 11:24
Operator : SY/VA
Sample : M2978-09
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
Data File : VW019477.D
Acq On : 14 Jul 2021 11:24
Operator : SY/VA
Sample : M2978-09
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

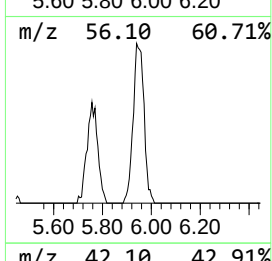
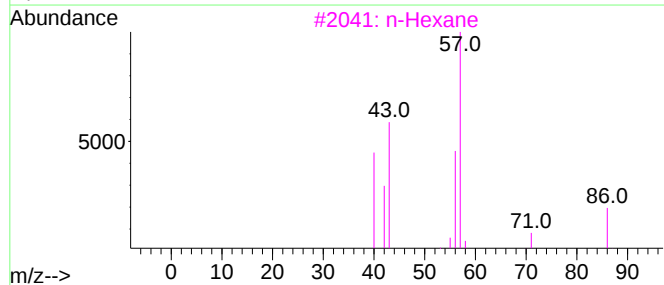
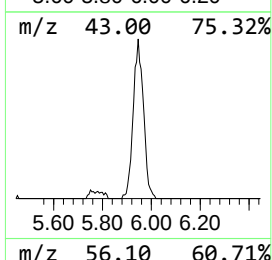
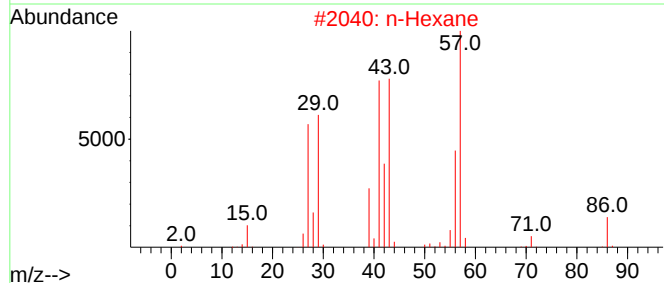
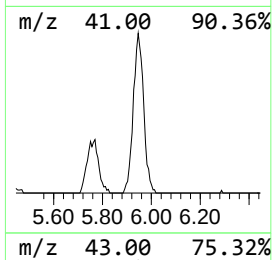
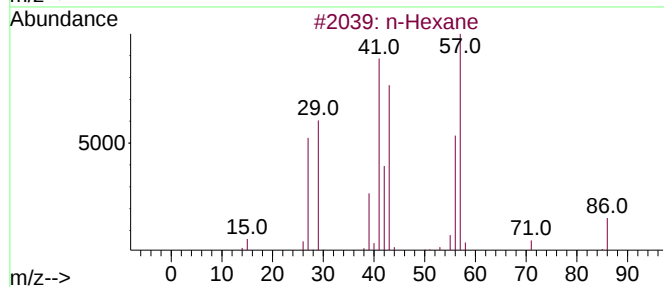
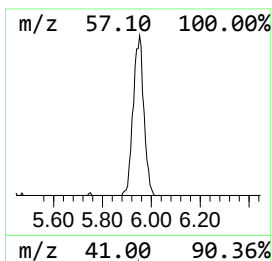
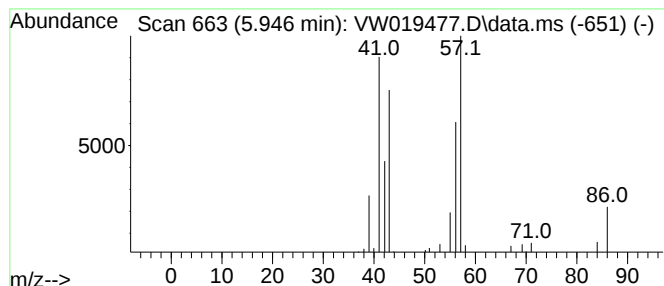
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.31 ug/L	54498	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	91
2		n-Hexane	86	C6H14	000110-54-3	72
3		n-Hexane	86	C6H14	000110-54-3	64
4		n-Hexane	86	C6H14	000110-54-3	59
5		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
Data File : VW019477.D
Acq On : 14 Jul 2021 11:24
Operator : SY/VA
Sample : M2978-09
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.3	ug/L	54498	1	8.848	1042220	25.0