LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
Data File : VW005782.D
Acq On : 02 Oct 2018 17:38
Operator : SY/AP
Sample : J5180-10RE
Misc : 5.57G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC19RE

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\SOM2WLM092818S.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	2.349	69	73	84	rVB	17275	33055	10.72%	1.585%
2	2.892	156	162	173	rVB2	13700	33334	10.81%	1.599%
3	3.830	314	316	317	rBV	372	267	0.09%	0.013%
4	4.007	335	345	356	rBV	32304	86892	28.18%	4.167%
5	4.324	395	397	400	rVB3	308	305	0.10%	0.015%
6	4.355	400	402	403	rBV2	307	225	0.07%	0.011%
7	4.379	403	406	407	rBV3	474	439	0.14%	0.021%
8	4.903	483	492	506	rVB2	12723	39494	12.81%	1.894%
9	5.141	529	531	532	rBV	287	255	0.08%	0.012%
10	5.294	551	556	558	rBV3	268	353	0.11%	0.017%
11	5.318	558	560	562	rBV	142	156	0.05%	0.007%
12	5.519	591	593	594	rBV	261	167	0.05%	0.008%
13	5.635	606	612	613	rBV2	330	505	0.16%	0.024%
14	5.751	629	631	632	rBV	250	193	0.06%	0.009%
15	5.842	642	646	648	rBV2	217	281	0.09%	0.013%
16	5.940	652	662	673	rVV2	7087	20174	6.54%	0.967%
17	6.050	679	680	684	rVB	299	293	0.10%	0.014%
18	6.080	684	685	686	rBV	280	162	0.05%	0.008%
19	6.123	690	692	694	rVB	275	179	0.06%	0.009%
20	6.232	707	710	712	rVB2	252	281	0.09%	0.013%
21	6.263	712	715	718	rVB2	259	310	0.10%	0.015%
22	6.397	736	737	740	rVV2	188	161	0.05%	0.008%
23	6.458	744	747	750	rBV2	230	359	0.12%	0.017%
24	6.598	768	770	772	rBV2	240	290	0.09%	0.014%
25	6.647	774	778	779	rVV3	160	183	0.06%	0.009%
26	6.806	799	804	805	rBV2	214	263	0.09%	0.013%
27	6.866	812	814	817	rVB2	305	235	0.08%	0.011%
28	7.080	841	849	854	rBV	10465	27712	8.99%	1.329%
29	7.433	905	907	908	rBV2	358	204	0.07%	0.010%
30	7.482	914	915	917	rVB	266	152	0.05%	0.007%
31	7.653	933	943	954	rVB	58124	142851	46.33%	6.851%
32	7.757	958	960	962	rBV2	208	175	0.06%	0.008%
33	7.976	992	996	999	rVB2	189	258	0.08%	0.012%
34	8.019	999	1003	1004	rBV3	152	206	0.07%	0.010%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
Data File : VW005782.D
Acq On : 02 Oct 2018 17:38
Operator : SY/AP
Sample : J5180-10RE
Misc : 5.57G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC19RE

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\SOM2WLM092818S.M
Title : VOC Analysis

35	8.049	1006	1008	1012	rVB2	213	210	0.07%	0.010%
36	8.147	1022	1024	1028	rVB2	289	379	0.12%	0.018%
37	8.189	1028	1031	1032	rBV	141	166	0.05%	0.008%
38	8.281	1032	1046	1061	rVV2	92834	308319	100.00%	14.786%
39	8.403	1064	1066	1069	rBV2	224	274	0.09%	0.013%
40	8.476	1075	1078	1079	rBV	200	199	0.06%	0.010%
41	8.580	1092	1095	1096	rBV	265	215	0.07%	0.010%
42	8.738	1118	1121	1123	rBV3	195	271	0.09%	0.013%
43	8.848	1131	1139	1150	rBV	98460	199580	64.73%	9.571%
44	8.939	1152	1154	1155	rBV	236	214	0.07%	0.010%
45	8.982	1159	1161	1164	rVB2	311	287	0.09%	0.014%
46	9.073	1166	1176	1185	rVV7	1030	2977	0.97%	0.143%
47	9.275	1201	1209	1218	rBV	72903	149933	48.63%	7.190%
48	9.342	1218	1220	1224	rVB3	438	517	0.17%	0.025%
49	9.500	1244	1246	1248	rBV	230	234	0.08%	0.011%
50	9.610	1262	1264	1269	rVB2	190	199	0.06%	0.010%
51	9.665	1269	1273	1278	rBV4	758	1040	0.34%	0.050%
52	9.756	1284	1288	1294	rVB6	1288	2622	0.85%	0.126%
53	9.811	1294	1297	1298	rBV2	298	350	0.11%	0.017%
54	9.848	1302	1303	1305	rBV	339	213	0.07%	0.010%
55	9.896	1305	1311	1317	rVB4	4249	8294	2.69%	0.398%
56	9.982	1322	1325	1326	rBV2	325	297	0.10%	0.014%
57	10.037	1328	1334	1343	rVB	33563	60775	19.71%	2.915%
58	10.165	1353	1355	1356	rVB	355	195	0.06%	0.009%
59	10.189	1356	1359	1360	rBV2	280	305	0.10%	0.015%
60	10.329	1375	1382	1390	rBV	115829	204778	66.42%	9.821%
61	10.433	1396	1399	1403	rVB2	950	1247	0.40%	0.060%
62	10.488	1403	1408	1409	rBV2	251	399	0.13%	0.019%
63	10.579	1417	1423	1433	rVB	24106	41984	13.62%	2.013%
64	10.707	1439	1444	1452	rVB2	11845	22034	7.15%	1.057%
65	10.866	1464	1470	1474	rBV5	3926	6650	2.16%	0.319%
66	10.933	1475	1481	1493	rVV	40066	74742	24.24%	3.584%
67	11.067	1498	1503	1510	rVB2	11905	19379	6.29%	0.929%
68	11.183	1519	1522	1526	rVB2	970	1100	0.36%	0.053%
69	11.347	1546	1549	1552	rBV3	257	325	0.11%	0.016%
70	11.445	1555	1565	1573	rBV2	6313	11348	3.68%	0.544%
71	11.518	1576	1577	1579	rBV	322	246	0.08%	0.012%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
Data File : VW005782.D
Acq On : 02 Oct 2018 17:38
Operator : SY/AP
Sample : J5180-10RE
Misc : 5.57G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC19RE

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\SOM2WLM092818S.M
Title : VOC Analysis

72	11.634	1589	1596	1605	rBV	127909	215958	70.04%	10.357%
73	11.805	1622	1624	1625	rVB2	214	155	0.05%	0.007%
74	11.841	1625	1630	1635	rVB4	1007	1644	0.53%	0.079%
75	11.884	1635	1637	1639	rBV2	302	184	0.06%	0.009%
76	12.347	1711	1713	1718	rVB2	255	314	0.10%	0.015%
77	12.475	1730	1734	1739	rVB3	694	1039	0.34%	0.050%
78	12.548	1742	1746	1748	rBV	205	336	0.11%	0.016%
79	12.615	1751	1757	1764	rBV	15480	25271	8.20%	1.212%
80	12.701	1764	1771	1778	rVB	60050	100482	32.59%	4.819%
81	12.768	1778	1782	1786	rBV3	631	968	0.31%	0.046%
82	12.865	1796	1798	1803	rVB2	501	659	0.21%	0.032%
83	12.939	1803	1810	1816	rBV2	4049	6251	2.03%	0.300%
84	13.036	1825	1826	1828	rVB	301	206	0.07%	0.010%
85	13.201	1849	1853	1854	rBV3	554	740	0.24%	0.035%
86	13.219	1854	1856	1859	rVB3	656	600	0.19%	0.029%
87	13.304	1866	1870	1877	rVB2	3585	5446	1.77%	0.261%
88	13.457	1893	1895	1896	rBV2	356	293	0.10%	0.014%
89	13.506	1902	1903	1904	rBV	509	325	0.11%	0.016%
90	13.566	1907	1913	1919	rVV	64125	104826	34.00%	5.027%
91	13.707	1934	1936	1937	rBV	261	216	0.07%	0.010%
92	13.774	1942	1947	1949	rBV4	903	1398	0.45%	0.067%
93	13.859	1955	1961	1968	rBV2	53839	90280	29.28%	4.330%
94	13.944	1973	1975	1976	rBV2	382	304	0.10%	0.015%
95	14.079	1992	1997	2003	rVB3	3653	6705	2.17%	0.322%
96	14.194	2014	2016	2017	rBV	323	220	0.07%	0.011%
97	14.322	2033	2037	2039	rBV3	521	821	0.27%	0.039%
98	15.450	2218	2222	2227	rVB2	2855	4562	1.48%	0.219%
99	15.505	2227	2231	2232	rBV3	511	578	0.19%	0.028%
100	15.828	2280	2284	2288	rVB5	982	1731	0.56%	0.083%

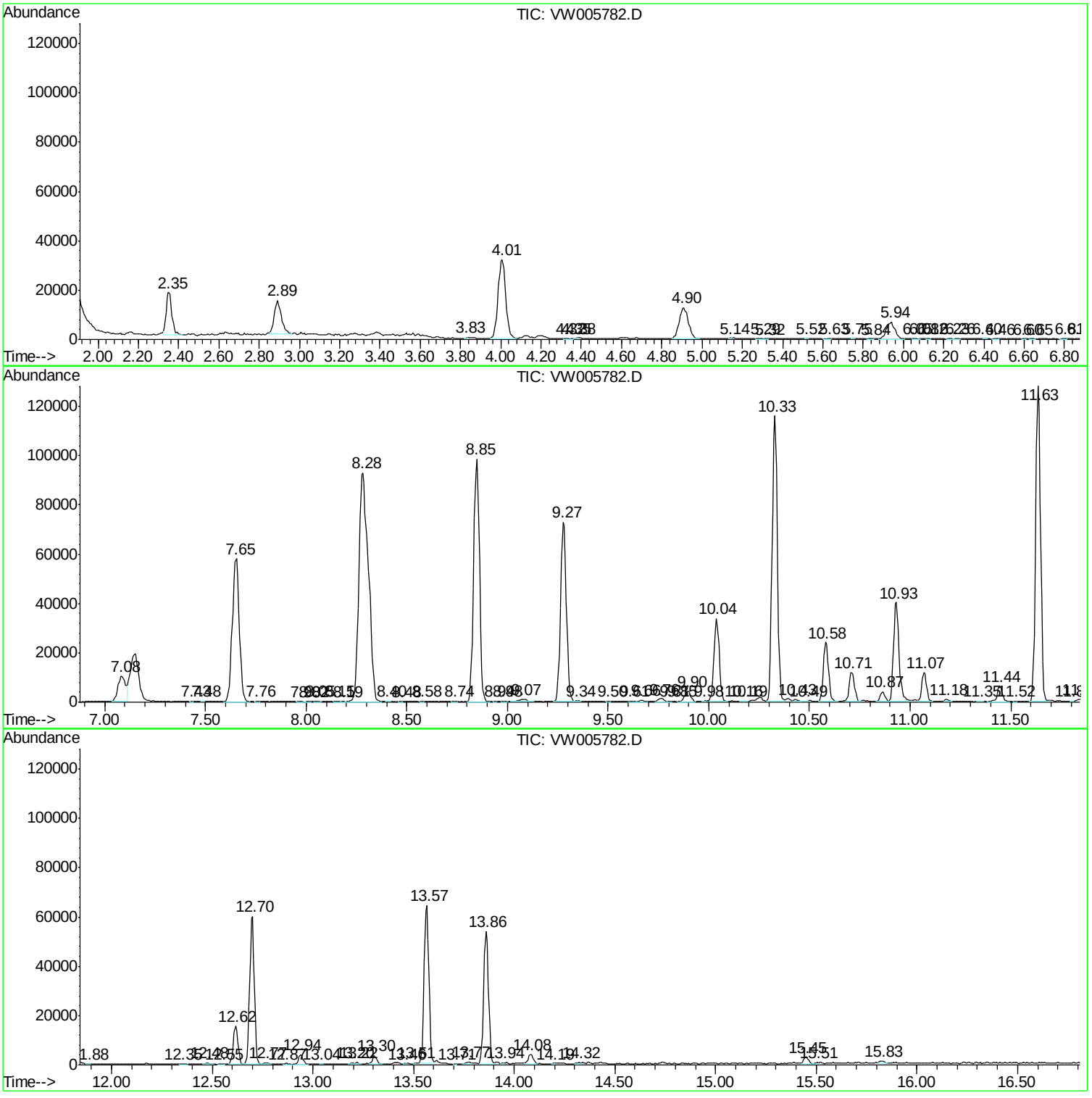
Sum of corrected areas: 2085178

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100218\
Data File : VW005782.D
Acq On : 02 Oct 2018 17:38
Operator : SY/AP
Sample : J5180-10RE
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC19RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.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_W\DATA\VW100218\
Data File : VW005782.D
Acq On : 02 Oct 2018 17:38
Operator : SY/AP
Sample : J5180-10RE
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC19RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

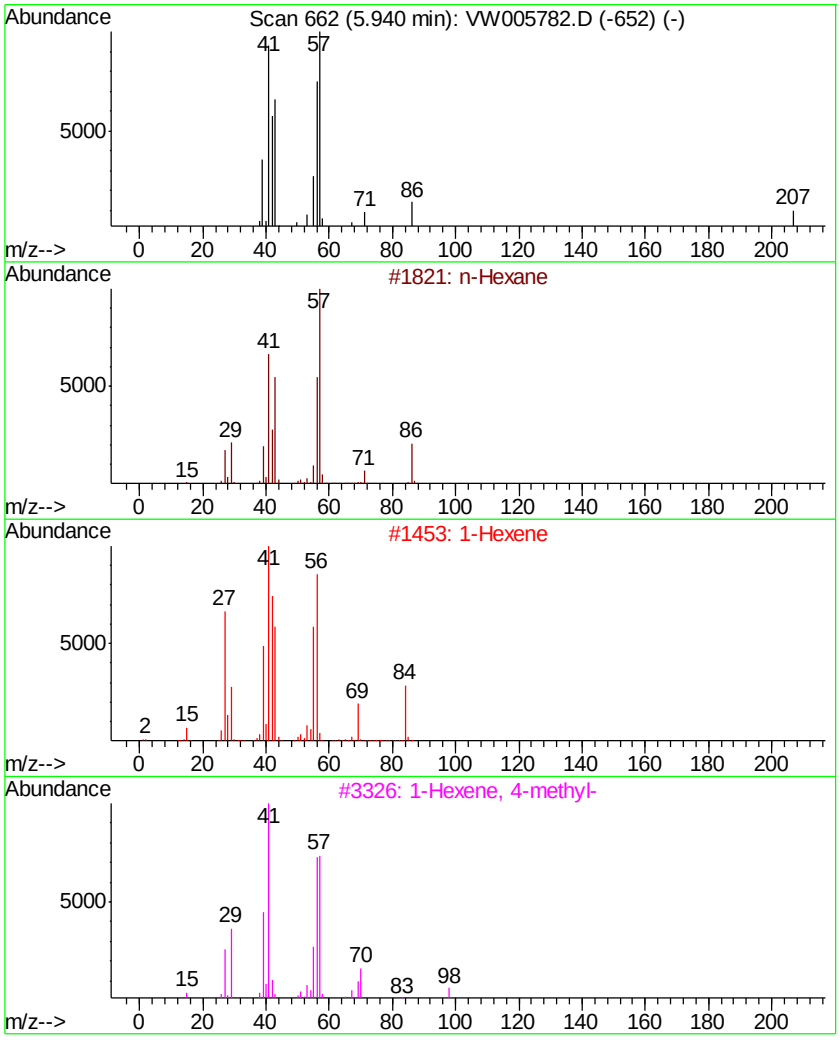
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

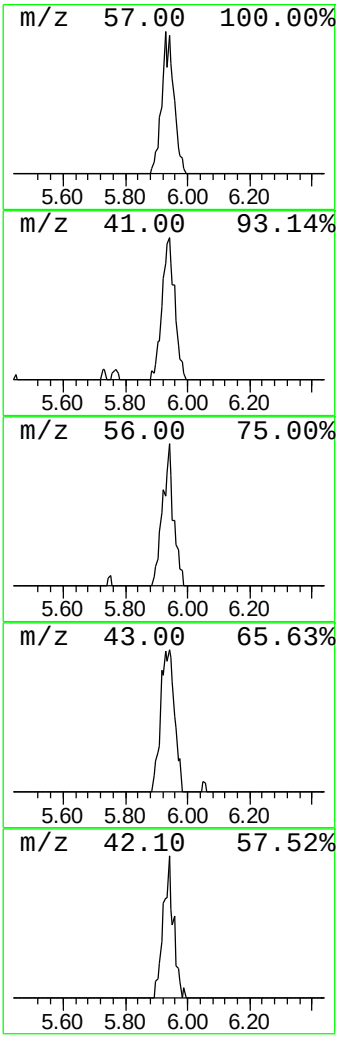
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	2.53 ug/L	20174	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	64
2	1-Hexene	84	C6H12	000592-41-6	53
3	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	50
4	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	47
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100218\
Data File : VW005782.D
Acq On : 02 Oct 2018 17:38
Operator : SY/AP
Sample : J5180-10RE
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC19RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.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: Str...	5.94	2.5	ug/L	20174	1	8.85	199580	25.0