

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031021\
 Data File : VW018289.D
 Acq On : 10 Mar 2021 15:41
 Operator : SY/VA
 Sample : M1630-01
 Misc : 6.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG572

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\SOM2WLM030821S.M

Title : VOC Analysis

Signal : TIC: VW018289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	5	9	25	rVB3	20972	35862	3.84%	0.501%
2	2.154	37	41	42	rBV3	1031	1130	0.12%	0.016%
3	2.361	64	75	87	rBV	69741	141336	15.12%	1.975%
4	2.459	87	91	96	rBV3	2327	3547	0.38%	0.050%
5	2.580	107	111	117	rVB4	1845	3351	0.36%	0.047%
6	2.898	155	163	177	rBV	43895	111613	11.94%	1.559%
7	3.312	224	231	237	rVB4	1790	4141	0.44%	0.058%
8	3.397	239	245	247	rBV4	1378	2326	0.25%	0.032%
9	3.592	271	277	287	rVB3	2058	4768	0.51%	0.067%
10	3.745	293	302	303	rBV4	2152	4039	0.43%	0.056%
11	3.855	314	320	328	rVB3	1601	3823	0.41%	0.053%
12	4.025	336	348	364	rBV	115593	367469	39.31%	5.134%
13	4.507	420	427	438	rVB3	10278	30905	3.31%	0.432%
14	4.793	462	474	484	rBV3	6883	21965	2.35%	0.307%
15	4.922	484	495	515	rVB2	27381	97540	10.43%	1.363%
16	5.775	631	635	636	rVV4	758	1071	0.11%	0.015%
17	5.787	636	637	646	rVB4	1233	1748	0.19%	0.024%
18	5.940	656	662	671	rVB2	2840	7782	0.83%	0.109%
19	6.305	715	722	733	rVV7	1467	4957	0.53%	0.069%
20	6.610	763	772	778	rBV4	1567	4457	0.48%	0.062%
21	6.903	813	820	830	rBV4	1644	4456	0.48%	0.062%
22	7.086	841	850	869	rBV2	15158	49412	5.29%	0.690%
23	7.549	920	926	932	rVV4	1188	2728	0.29%	0.038%
24	7.647	932	942	958	rVV	170261	422889	45.24%	5.909%
25	8.281	1034	1046	1062	rBV2	303939	934757	100.00%	13.061%
26	8.567	1088	1093	1100	rVV4	1929	4201	0.45%	0.059%
27	8.695	1109	1114	1123	rVB5	1119	2661	0.28%	0.037%
28	8.842	1130	1138	1151	rBV	331637	635064	67.94%	8.873%
29	9.091	1169	1179	1184	rVV4	2716	6039	0.65%	0.084%
30	9.146	1184	1188	1192	rVV4	895	1658	0.18%	0.023%
31	9.274	1201	1209	1225	rVV	200402	401799	42.98%	5.614%
32	9.390	1226	1228	1229	rVV2	829	664	0.07%	0.009%
33	9.409	1229	1231	1238	rVV3	1165	2001	0.21%	0.028%
34	9.671	1269	1274	1277	rVB3	484	833	0.09%	0.012%
35	9.793	1290	1294	1295	rBV4	449	617	0.07%	0.009%
36	9.847	1301	1303	1309	rVB5	589	758	0.08%	0.011%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031021\
 Data File : VW018289.D
 Acq On : 10 Mar 2021 15:41
 Operator : SY/VA
 Sample : M1630-01
 Misc : 6.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG572

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\SOM2WLM030821S.M
 Title : VOC Analysis

37	10.036	1323	1334	1347	rBV2	83875	148743	15.91%	2.078%
38	10.201	1359	1361	1365	rVB3	943	1184	0.13%	0.017%
39	10.323	1373	1381	1388	rBV	469327	812448	86.92%	11.352%
40	10.390	1388	1392	1403	rVB	13646	24549	2.63%	0.343%
41	10.500	1403	1410	1416	rBV6	3182	7018	0.75%	0.098%
42	10.579	1416	1423	1430	rBV	53889	92973	9.95%	1.299%
43	10.640	1430	1433	1437	rVB3	984	1476	0.16%	0.021%
44	10.701	1437	1443	1449	rVB2	6920	11433	1.22%	0.160%
45	10.786	1450	1457	1458	rBV4	1064	1860	0.20%	0.026%
46	10.859	1463	1469	1475	rBV2	30394	54204	5.80%	0.757%
47	10.927	1475	1480	1487	rVV	62408	102884	11.01%	1.438%
48	11.067	1498	1503	1512	rBV2	9189	17063	1.83%	0.238%
49	11.183	1517	1522	1528	rVB2	4033	7113	0.76%	0.099%
50	11.274	1532	1537	1538	rBV5	664	838	0.09%	0.012%
51	11.445	1563	1565	1568	rVB4	867	749	0.08%	0.010%
52	11.634	1588	1596	1605	rBV	429706	743029	79.49%	10.382%
53	11.731	1608	1612	1619	rVB4	4233	7143	0.76%	0.100%
54	11.804	1619	1624	1625	rBV3	1813	2950	0.32%	0.041%
55	11.835	1625	1629	1639	rVB	8478	15916	1.70%	0.222%
56	12.170	1678	1684	1691	rVB3	3794	7172	0.77%	0.100%
57	12.237	1691	1695	1702	rVB2	2565	4549	0.49%	0.064%
58	12.378	1709	1718	1727	rBV4	4120	10211	1.09%	0.143%
59	12.463	1730	1732	1735	rVB4	675	610	0.07%	0.009%
60	12.524	1735	1742	1746	rBV5	1027	2192	0.23%	0.031%
61	12.609	1750	1756	1763	rVB2	24413	40689	4.35%	0.569%
62	12.695	1763	1770	1777	rVB	134768	223334	23.89%	3.120%
63	12.755	1777	1780	1784	rVB2	697	860	0.09%	0.012%
64	12.804	1784	1788	1794	rBV3	1241	2065	0.22%	0.029%
65	12.865	1794	1798	1800	rBV2	2935	4179	0.45%	0.058%
66	13.109	1832	1838	1843	rVB4	1430	2885	0.31%	0.040%
67	13.194	1848	1852	1856	rVB2	711	1103	0.12%	0.015%
68	13.249	1856	1861	1865	rBV2	6675	10141	1.08%	0.142%
69	13.298	1865	1869	1874	rVB3	1542	2546	0.27%	0.036%
70	13.402	1880	1886	1891	rBV3	2570	4669	0.50%	0.065%
71	13.554	1904	1911	1924	rVB	448409	710411	76.00%	9.926%
72	13.719	1935	1938	1940	rBV2	616	652	0.07%	0.009%
73	13.761	1940	1945	1948	rBV2	4142	7183	0.77%	0.100%
74	13.853	1953	1960	1969	rVV	389650	639836	68.45%	8.940%
75	13.938	1969	1974	1981	rVB3	2991	5512	0.59%	0.077%
76	14.017	1981	1987	1988	rBV3	1135	1837	0.20%	0.026%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031021\
 Data File : VW018289.D
 Acq On : 10 Mar 2021 15:41
 Operator : SY/VA
 Sample : M1630-01
 Misc : 6.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG572

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\SOM2WLM030821S.M

Title : VOC Analysis

77	14.066	1990	1995	2004	rVB	19481	32593	3.49%	0.455%
78	14.158	2007	2010	2013	rBV3	790	1134	0.12%	0.016%
79	14.213	2015	2019	2023	rVB4	1900	2881	0.31%	0.040%
80	14.322	2032	2037	2045	rVV6	6438	11426	1.22%	0.160%
81	14.420	2049	2053	2055	rBV2	914	1249	0.13%	0.017%
82	14.456	2055	2059	2062	rVV4	1259	1679	0.18%	0.023%
83	14.499	2064	2066	2068	rVV2	645	665	0.07%	0.009%
84	14.523	2068	2070	2075	rVV4	683	937	0.10%	0.013%
85	14.633	2085	2088	2093	rVB3	460	700	0.07%	0.010%
86	14.688	2093	2097	2100	rBV3	2054	3442	0.37%	0.048%
87	14.725	2100	2103	2106	rVB4	2361	3098	0.33%	0.043%
88	14.810	2108	2117	2121	rBV7	3404	7440	0.80%	0.104%
89	14.871	2122	2127	2131	rVV5	1732	3096	0.33%	0.043%
90	14.956	2133	2141	2148	rBV6	3146	5639	0.60%	0.079%
91	15.176	2172	2177	2183	rVB5	3432	5585	0.60%	0.078%
92	15.359	2203	2207	2208	rBV3	1171	1481	0.16%	0.021%
93	15.481	2222	2227	2235	rVV	3110	7160	0.77%	0.100%
94	15.657	2249	2256	2258	rBV3	522	1083	0.12%	0.015%
95	15.682	2258	2260	2265	rVB3	641	804	0.09%	0.011%
96	15.761	2269	2273	2276	rBV3	597	939	0.10%	0.013%
97	15.798	2276	2279	2283	rVB4	743	1007	0.11%	0.014%
98	15.846	2283	2287	2290	rVB4	954	1082	0.12%	0.015%
99	15.950	2301	2304	2305	rBV3	853	685	0.07%	0.010%
100	16.432	2381	2383	2388	rVB2	546	627	0.07%	0.009%

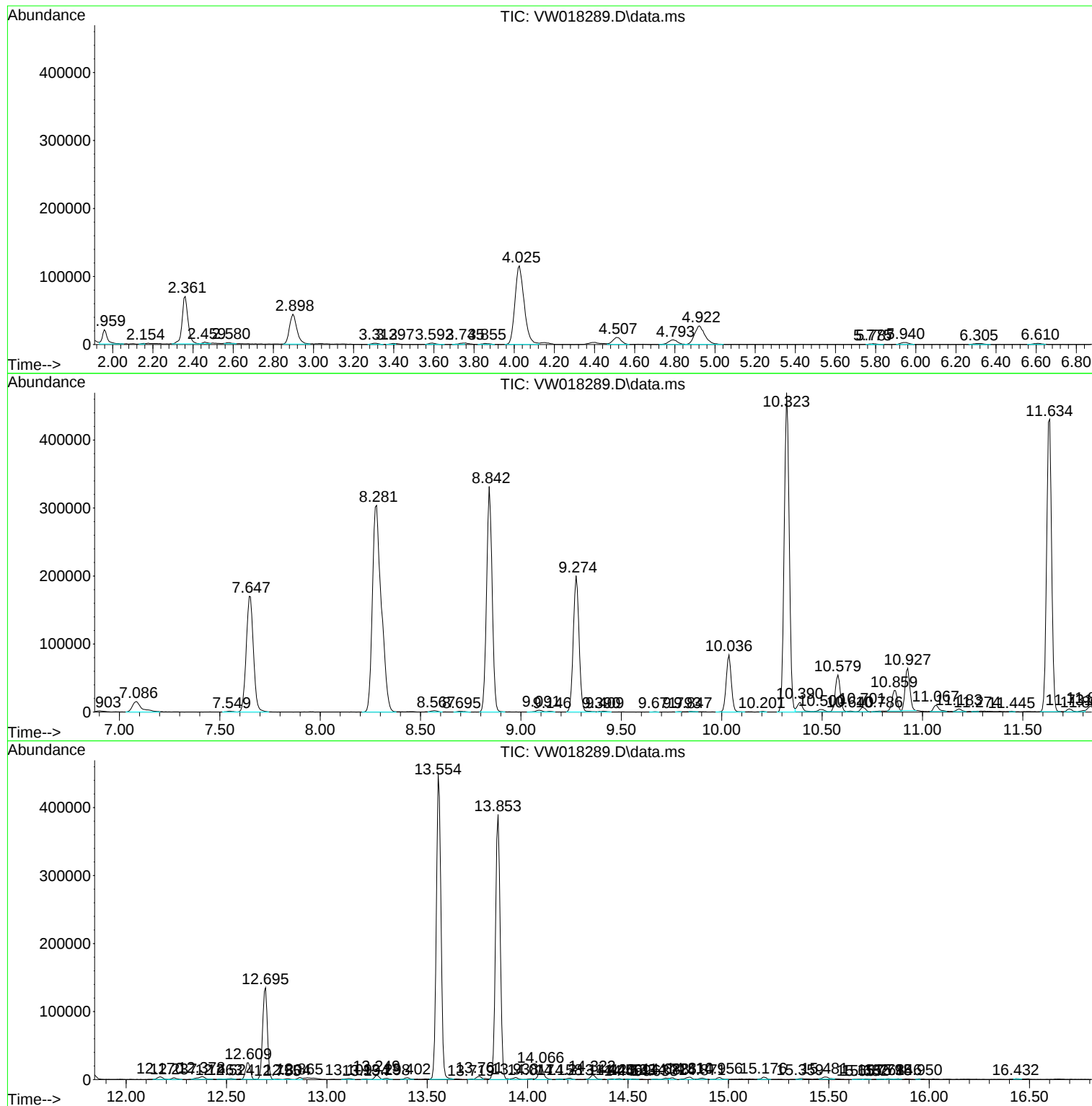
Sum of corrected areas: 7157008

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031021\
Data File : VW018289.D
Acq On : 10 Mar 2021 15:41
Operator : SY/VA
Sample : M1630-01
Misc : 6.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG572

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031021\
Data File : VW018289.D
Acq On : 10 Mar 2021 15:41
Operator : SY/VA
Sample : M1630-01
Misc : 6.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG572

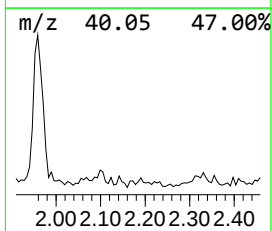
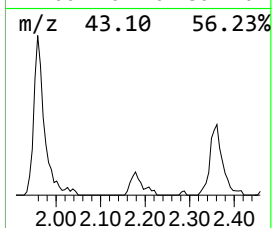
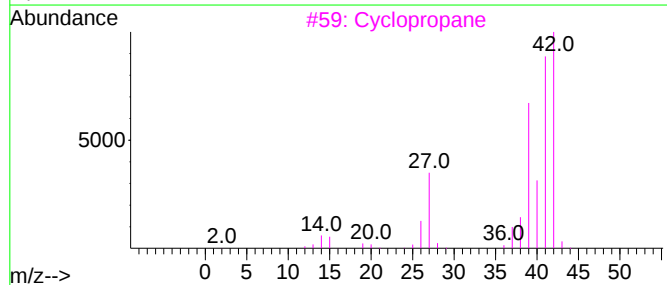
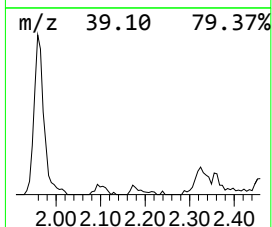
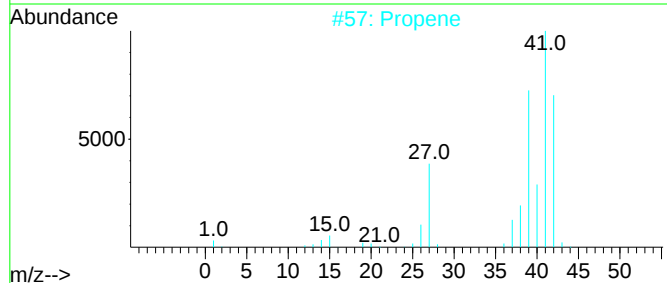
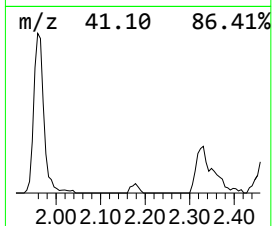
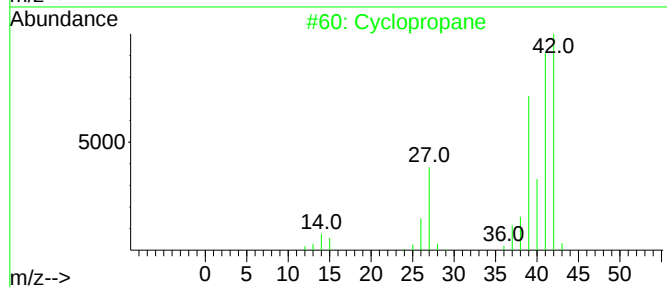
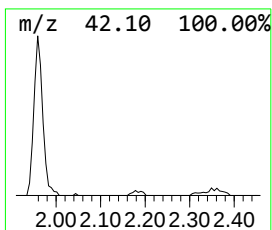
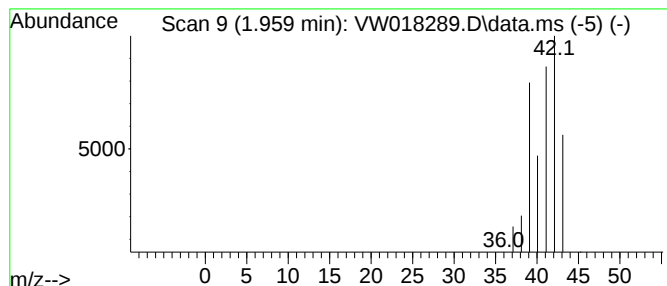
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic1.959 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	1.41 ug/L	35862	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane	42	C3H6	000075-19-4	83
2		Propene	42	C3H6	000115-07-1	83
3		Cyclopropane	42	C3H6	000075-19-4	56
4		Cyclopropane	42	C3H6	000075-19-4	9
5		Cyclopropene	40	C3H4	002781-85-3	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031021\
Data File : VW018289.D
Acq On : 10 Mar 2021 15:41
Operator : SY/VA
Sample : M1630-01
Misc : 6.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG572

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.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: C...	1.959	1.4	ug/L	35862	1	8.842	635064	25.0