

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090618\
 Data File : VU026578.D
 Acq On : 06 Sep 2018 14:24
 Operator : MD/SY
 Sample : J4718-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGD6

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_U\METHOD\SOMULM082918WMA.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	1.395	62	69	86	rBV	102155	107880	16.52%	2.104%
2	1.678	149	157	175	rVB	77857	102748	15.73%	2.004%
3	2.270	330	341	350	rBV	164154	246258	37.71%	4.802%
4	2.321	350	357	373	rVB	44179	69461	10.64%	1.354%
5	2.447	387	396	404	rBV	3255	5118	0.78%	0.100%
6	2.704	471	476	485	rVB4	690	1038	0.16%	0.020%
7	2.743	485	488	490	rBV2	332	205	0.03%	0.004%
8	2.791	490	503	532	rVB	26066	55400	8.48%	1.080%
9	2.897	532	536	537	rBV	201	136	0.02%	0.003%
10	3.080	589	593	596	rVB2	204	176	0.03%	0.003%
11	3.116	601	604	607	rVV	174	136	0.02%	0.003%
12	3.186	624	626	633	rBV2	263	207	0.03%	0.004%
13	3.334	666	672	677	rBV2	395	460	0.07%	0.009%
14	3.418	695	698	703	rVB2	206	164	0.03%	0.003%
15	3.444	703	706	708	rVB2	327	201	0.03%	0.004%
16	3.489	717	720	723	rVB	210	125	0.02%	0.002%
17	3.672	774	777	780	rVB	206	158	0.02%	0.003%
18	3.775	805	809	811	rBV	131	138	0.02%	0.003%
19	3.858	833	835	838	rVV	178	129	0.02%	0.003%
20	3.900	844	848	853	rVV2	206	224	0.03%	0.004%
21	3.968	866	869	872	rVV	172	150	0.02%	0.003%
22	3.984	872	874	881	rVV2	273	187	0.03%	0.004%
23	4.016	881	884	889	rVB2	209	145	0.02%	0.003%
24	4.087	899	906	907	rBV	382	380	0.06%	0.007%
25	4.096	907	909	912	rVV2	196	160	0.02%	0.003%
26	4.180	920	935	945	rBV	62703	157303	24.09%	3.067%
27	4.424	1009	1011	1014	rVB2	221	132	0.02%	0.003%
28	4.447	1014	1018	1024	rVB	250	240	0.04%	0.005%
29	4.572	1054	1057	1059	rBV	150	120	0.02%	0.002%
30	4.649	1063	1081	1100	rBV	112983	263376	40.33%	5.136%
31	4.997	1184	1189	1193	rBV3	547	531	0.08%	0.010%
32	5.096	1218	1220	1222	rBV2	231	143	0.02%	0.003%
33	5.160	1235	1240	1242	rBV	273	237	0.04%	0.005%
34	5.212	1253	1256	1258	rBV	162	142	0.02%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090618\
 Data File : VU026578.D
 Acq On : 06 Sep 2018 14:24
 Operator : MD/SY
 Sample : J4718-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGD6

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_U\METHOD\SOMULM082918WMA.M
 Title : VOC Analysis

35	5.341	1270	1296	1318	rBV2	220827	653059	100.00%	12.735%
36	5.672	1395	1399	1402	rVV2	318	267	0.04%	0.005%
37	5.742	1418	1421	1424	rVV2	301	196	0.03%	0.004%
38	5.887	1451	1466	1489	rBV	204758	397103	60.81%	7.743%
39	6.189	1550	1560	1573	rVV	7530	13207	2.02%	0.258%
40	6.334	1589	1605	1626	rBV	150872	301137	46.11%	5.872%
41	6.459	1641	1644	1647	rVB	177	146	0.02%	0.003%
42	6.524	1659	1664	1669	rBV	118	141	0.02%	0.003%
43	6.614	1686	1692	1698	rBV	132	182	0.03%	0.004%
44	6.826	1751	1758	1761	rBV	284	242	0.04%	0.005%
45	6.845	1761	1764	1765	rBV	518	307	0.05%	0.006%
46	7.228	1871	1883	1902	rVV	80693	142383	21.80%	2.776%
47	7.299	1902	1905	1908	rVV2	215	205	0.03%	0.004%
48	7.366	1923	1926	1929	rBV	305	257	0.04%	0.005%
49	7.459	1950	1955	1959	rBV3	316	307	0.05%	0.006%
50	7.569	1974	1989	2008	rBV	289266	502261	76.91%	9.794%
51	7.852	2066	2077	2092	rBV	56167	93699	14.35%	1.827%
52	8.186	2167	2181	2187	rBV3	5777	11397	1.75%	0.222%
53	8.231	2187	2195	2205	rVV5	10427	17565	2.69%	0.343%
54	8.315	2208	2221	2247	rVV	202846	343994	52.67%	6.708%
55	8.488	2271	2275	2279	rVB2	338	355	0.05%	0.007%
56	8.810	2372	2375	2378	rBV	204	126	0.02%	0.002%
57	8.871	2388	2394	2399	rBV2	231	241	0.04%	0.005%
58	8.919	2404	2409	2412	rBV2	392	417	0.06%	0.008%
59	9.093	2450	2463	2490	rBV	283472	464542	71.13%	9.059%
60	9.189	2490	2493	2499	rVB2	343	296	0.05%	0.006%
61	9.250	2506	2512	2521	rBV2	355	564	0.09%	0.011%
62	9.376	2549	2551	2556	rVB2	229	159	0.02%	0.003%
63	9.411	2556	2562	2569	rBV4	1239	2383	0.36%	0.046%
64	9.694	2646	2650	2652	rBV	229	160	0.02%	0.003%
65	9.784	2673	2678	2682	rBV	565	504	0.08%	0.010%
66	10.106	2772	2778	2788	rVB3	1634	2817	0.43%	0.055%
67	10.164	2793	2796	2800	rVB2	155	136	0.02%	0.003%
68	10.196	2803	2806	2809	rBV	177	115	0.02%	0.002%
69	10.379	2856	2863	2867	rBV	166	271	0.04%	0.005%
70	10.434	2867	2880	2902	rVB	206696	322558	49.39%	6.290%
71	10.610	2925	2935	2948	rBV2	4082	6543	1.00%	0.128%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090618\
 Data File : VU026578.D
 Acq On : 06 Sep 2018 14:24
 Operator : MD/SY
 Sample : J4718-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGD6

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_U\METHOD\SOMULM082918WMA.M
 Title : VOC Analysis

72	10.881	3013	3019	3028	rBV5	879	1469	0.22%	0.029%
73	11.424	3182	3188	3195	rBV2	439	667	0.10%	0.013%
74	11.485	3195	3207	3224	rVV	255000	389140	59.59%	7.588%
75	11.565	3230	3232	3235	rBV	304	154	0.02%	0.003%
76	11.694	3268	3272	3274	rBV	182	177	0.03%	0.003%
77	11.752	3284	3290	3298	rVB4	1044	1379	0.21%	0.027%
78	11.803	3302	3306	3309	rBV	141	127	0.02%	0.002%
79	11.861	3309	3324	3339	rBV	275860	430201	65.87%	8.389%
80	11.990	3358	3364	3372	rVB4	1361	1977	0.30%	0.039%
81	12.077	3387	3391	3393	rBV2	262	202	0.03%	0.004%
82	12.183	3421	3424	3429	rVV2	357	358	0.05%	0.007%
83	12.212	3429	3433	3436	rVV2	279	245	0.04%	0.005%
84	12.257	3440	3447	3449	rBV2	225	260	0.04%	0.005%
85	12.331	3467	3470	3475	rBV2	289	272	0.04%	0.005%
86	12.395	3486	3490	3492	rBV2	204	145	0.02%	0.003%
87	12.482	3509	3517	3528	rVB3	1307	2372	0.36%	0.046%
88	12.533	3529	3533	3535	rBV	237	225	0.03%	0.004%
89	12.729	3591	3594	3600	rBV2	289	336	0.05%	0.007%
90	12.829	3623	3625	3628	rVB2	218	126	0.02%	0.002%
91	12.967	3665	3668	3673	rVB	233	222	0.03%	0.004%
92	13.141	3720	3722	3726	rBV2	159	145	0.02%	0.003%
93	13.382	3795	3797	3800	rBV2	214	128	0.02%	0.002%
94	13.543	3845	3847	3849	rBV	288	125	0.02%	0.002%
95	14.022	3993	3996	3998	rBV2	261	124	0.02%	0.002%
96	14.282	4070	4077	4084	rVB4	1269	1758	0.27%	0.034%
97	14.417	4116	4119	4121	rBV	250	126	0.02%	0.002%
98	14.578	4167	4169	4172	rVB	295	134	0.02%	0.003%
99	14.826	4243	4246	4248	rBV2	260	165	0.03%	0.003%
100	15.880	4567	4574	4580	rBV4	976	1612	0.25%	0.031%

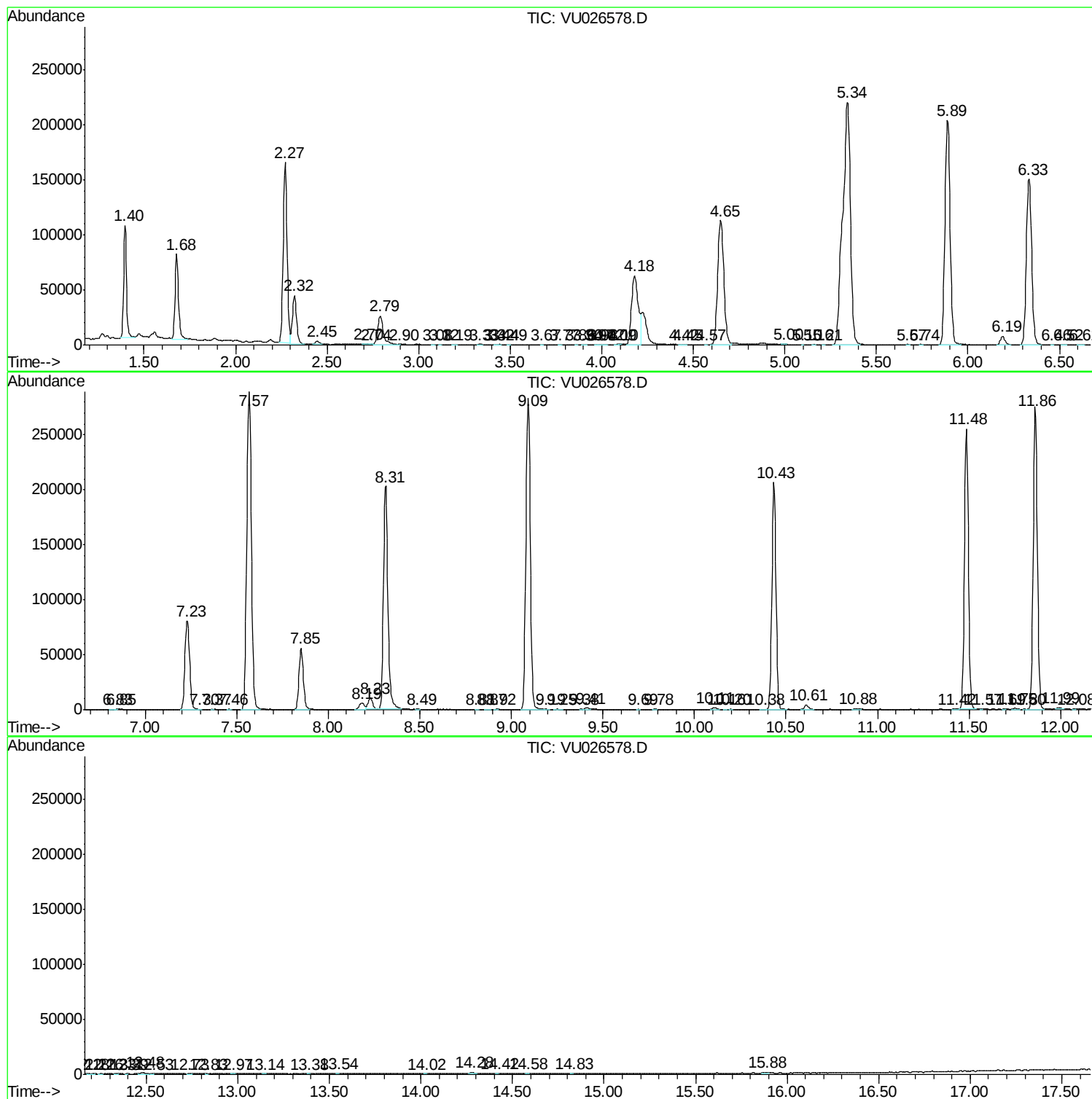
Sum of corrected areas: 5128221

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090618\
Data File : VU026578.D
Acq On : 06 Sep 2018 14:24
Operator : MD/SY
Sample : J4718-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEGD6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090618\
Data File : VU026578.D
Acq On : 06 Sep 2018 14:24
Operator : MD/SY
Sample : J4718-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEGD6

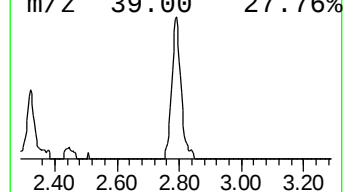
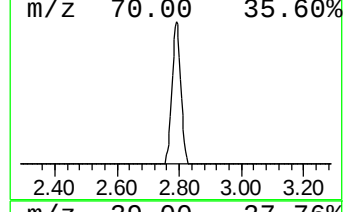
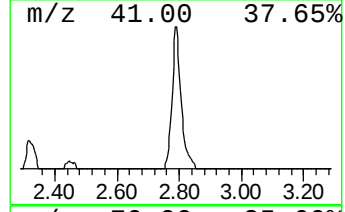
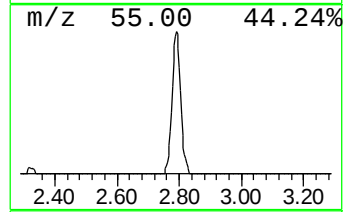
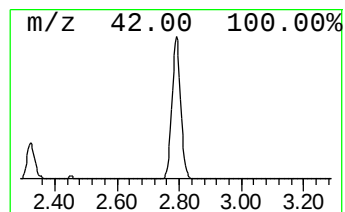
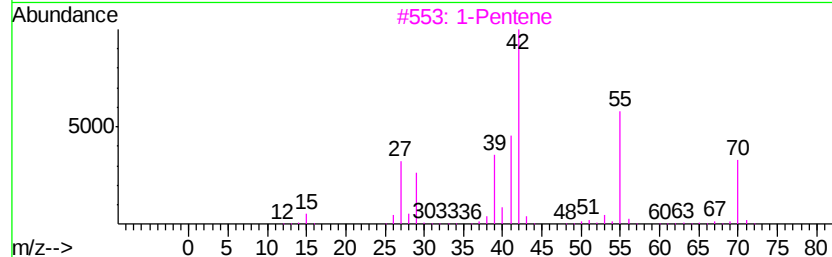
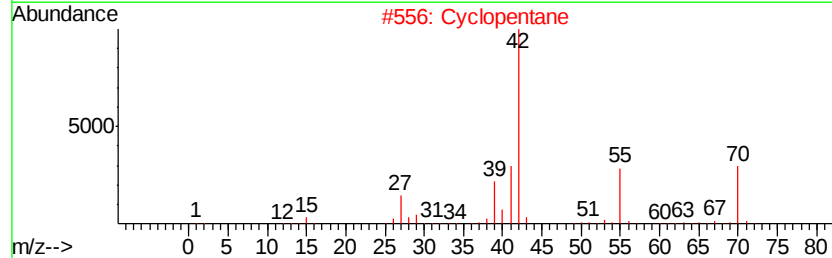
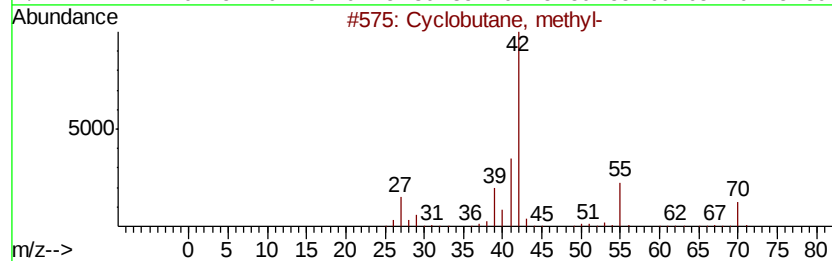
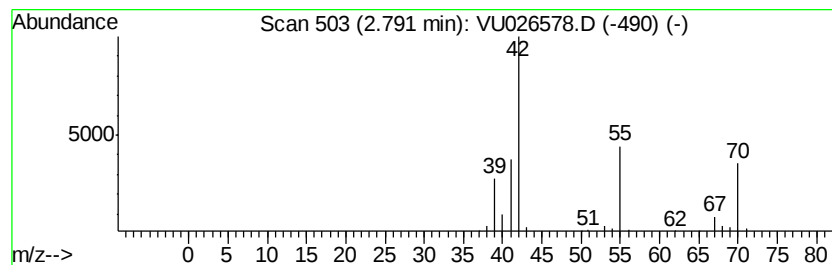
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic2.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	6.98 ug/L	55400	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, methyl-	70	C5H10	000598-61-8	86
2			Cyclopentane	70	C5H10	000287-92-3	86
3			1-Pentene	70	C5H10	000109-67-1	78
4			Cyclopentane	70	C5H10	000287-92-3	72
5			1-Pentene	70	C5H10	000109-67-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
Data File : VU026578.D
Acq On : 06 Sep 2018 14:24
Operator : MD/SY
Sample : J4718-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEGD6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.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: Cyc...	2.79	7.0	ug/L	55400	1	5.89	397103	50.0