

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026557.D
 Acq On : 05 Sep 2018 21:15
 Operator : MD/SY
 Sample : J4718-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGB8

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	0.699	29	34	37	rBV	161	214	0.04%	0.005%
2	0.741	41	47	50	rBV	144	220	0.04%	0.005%
3	0.847	77	80	82	rBV	136	118	0.02%	0.003%
4	0.880	87	90	93	rBV	147	117	0.02%	0.003%
5	0.896	93	95	97	rVB	154	80	0.02%	0.002%
6	0.921	98	103	107	rBV	153	205	0.04%	0.005%
7	1.005	124	129	134	rBV	176	125	0.03%	0.003%
8	1.085	135	154	171	rBV	175806	203554	40.81%	4.651%
9	1.397	244	251	262	rBV	68861	71429	14.32%	1.632%
10	1.677	331	338	354	rVB	56404	73843	14.80%	1.687%
11	2.269	512	522	533	rBV	110302	167104	33.50%	3.818%
12	2.323	533	539	552	rVB	9928	15874	3.18%	0.363%
13	2.478	582	587	594	rVB2	487	634	0.13%	0.014%
14	2.523	598	601	603	rBV2	237	120	0.02%	0.003%
15	2.558	609	612	614	rBV2	167	128	0.03%	0.003%
16	2.703	654	657	660	rVB2	311	232	0.05%	0.005%
17	2.793	673	685	699	rBV	16139	30929	6.20%	0.707%
18	2.944	729	732	733	rBV	178	85	0.02%	0.002%
19	3.182	801	806	811	rBV2	250	381	0.08%	0.009%
20	3.207	811	814	817	rVV3	197	133	0.03%	0.003%
21	3.314	845	847	851	rVB	166	77	0.02%	0.002%
22	3.346	855	857	861	rBV2	152	106	0.02%	0.002%
23	3.384	865	869	873	rVB	163	179	0.04%	0.004%
24	3.407	873	876	878	rBV2	192	113	0.02%	0.003%
25	3.455	889	891	894	rVB	214	122	0.02%	0.003%
26	3.596	933	935	939	rVB	177	144	0.03%	0.003%
27	3.777	988	991	1000	rBV	85	124	0.02%	0.003%
28	4.011	1058	1064	1067	rBV	108	132	0.03%	0.003%
29	4.098	1088	1091	1093	rBV	166	122	0.02%	0.003%
30	4.178	1102	1116	1143	rBV	48561	126742	25.41%	2.896%
31	4.420	1189	1191	1195	rVB2	202	98	0.02%	0.002%
32	4.513	1217	1220	1224	rBV	186	104	0.02%	0.002%
33	4.532	1224	1226	1229	rVB2	135	78	0.02%	0.002%
34	4.651	1245	1263	1283	rBV	87419	203805	40.86%	4.657%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U090518\
 Data File : VU026557.D
 Acq On : 05 Sep 2018 21:15
 Operator : MD/SY
 Sample : J4718-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGB8

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	4.883	1332	1335	1347	rVB2	699	931	0.19%	0.021%
36	4.989	1365	1368	1369	rBV3	497	257	0.05%	0.006%
37	5.047	1382	1386	1389	rVV2	178	163	0.03%	0.004%
38	5.101	1400	1403	1406	rBV	309	270	0.05%	0.006%
39	5.342	1454	1478	1502	rBV2	168062	498841	100.00%	11.398%
40	5.426	1502	1504	1507	rVB2	433	207	0.04%	0.005%
41	5.448	1507	1511	1517	rBV2	206	257	0.05%	0.006%
42	5.532	1534	1537	1539	rBV	170	137	0.03%	0.003%
43	5.551	1541	1543	1547	rVB	88	78	0.02%	0.002%
44	5.616	1560	1563	1567	rBV	81	75	0.02%	0.002%
45	5.889	1633	1648	1672	rVV	194236	375108	75.20%	8.571%
46	5.979	1675	1676	1679	rVB2	168	94	0.02%	0.002%
47	6.030	1689	1692	1697	rBV	186	168	0.03%	0.004%
48	6.092	1708	1711	1715	rBV	186	93	0.02%	0.002%
49	6.188	1734	1741	1753	rVB5	1768	2796	0.56%	0.064%
50	6.333	1771	1786	1809	rVB	119102	236429	47.40%	5.402%
51	6.757	1915	1918	1924	rVB	75	81	0.02%	0.002%
52	6.850	1945	1947	1948	rBV	304	132	0.03%	0.003%
53	7.230	2052	2065	2081	rBV	60679	106534	21.36%	2.434%
54	7.284	2081	2082	2086	rVB	338	157	0.03%	0.004%
55	7.381	2109	2112	2114	rBV	184	160	0.03%	0.004%
56	7.567	2157	2170	2190	rBV	219689	374678	75.11%	8.561%
57	7.722	2215	2218	2221	rVV	202	140	0.03%	0.003%
58	7.850	2247	2258	2275	rBV	43756	73395	14.71%	1.677%
59	7.950	2285	2289	2291	rBV	296	226	0.05%	0.005%
60	7.992	2299	2302	2304	rBV2	120	99	0.02%	0.002%
61	8.181	2349	2361	2368	rBV2	7486	14105	2.83%	0.322%
62	8.230	2368	2376	2389	rVV3	9940	19729	3.95%	0.451%
63	8.313	2391	2402	2430	rVB	161226	274948	55.12%	6.283%
64	8.506	2459	2462	2465	rBV2	194	132	0.03%	0.003%
65	8.580	2477	2485	2498	rBV3	3213	6124	1.23%	0.140%
66	8.780	2543	2547	2550	rVB	180	109	0.02%	0.002%
67	8.792	2550	2551	2555	rVB	141	80	0.02%	0.002%
68	9.091	2632	2644	2668	rBV	278298	450443	90.30%	10.293%
69	9.236	2686	2689	2691	rBV	148	98	0.02%	0.002%
70	9.255	2691	2695	2699	rVV2	150	135	0.03%	0.003%
71	9.278	2699	2702	2708	rVB	140	142	0.03%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026557.D
 Acq On : 05 Sep 2018 21:15
 Operator : MD/SY
 Sample : J4718-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGB8

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	9.323	2713	2716	2721	rVB2	197	139	0.03%	0.003%
73	9.403	2732	2741	2754	rBV3	6437	13858	2.78%	0.317%
74	9.670	2820	2824	2825	rBV	132	91	0.02%	0.002%
75	9.722	2837	2840	2845	rVB	238	179	0.04%	0.004%
76	9.818	2866	2870	2872	rBV	178	135	0.03%	0.003%
77	10.098	2955	2957	2965	rBV	190	178	0.04%	0.004%
78	10.432	3050	3061	3080	rVB	167199	268973	53.92%	6.146%
79	10.612	3106	3117	3131	rBV	4373	7820	1.57%	0.179%
80	10.699	3140	3144	3146	rBV	153	135	0.03%	0.003%
81	10.870	3195	3197	3200	rBV2	166	110	0.02%	0.003%
82	11.050	3250	3253	3255	rBV2	171	103	0.02%	0.002%
83	11.249	3311	3315	3317	rBV2	258	205	0.04%	0.005%
84	11.487	3377	3389	3407	rBV	247767	387701	77.72%	8.859%
85	11.747	3463	3470	3482	rBV4	2036	3321	0.67%	0.076%
86	11.860	3494	3505	3522	rBV	223531	351824	70.53%	8.039%
87	12.127	3586	3588	3594	rVB2	265	217	0.04%	0.005%
88	12.381	3664	3667	3671	rVB2	222	166	0.03%	0.004%
89	12.445	3685	3687	3689	rBV2	136	73	0.01%	0.002%
90	12.484	3689	3699	3707	rVB	1799	2975	0.60%	0.068%
91	12.844	3809	3811	3814	rBV	170	79	0.02%	0.002%
92	13.111	3892	3894	3898	rVB	185	102	0.02%	0.002%
93	13.303	3952	3954	3957	rBV	126	91	0.02%	0.002%
94	13.400	3982	3984	3992	rVB	246	199	0.04%	0.005%
95	13.467	4003	4005	4007	rBV	167	96	0.02%	0.002%
96	13.728	4084	4086	4089	rBV	262	115	0.02%	0.003%
97	13.821	4112	4115	4116	rBV	202	114	0.02%	0.003%
98	13.992	4165	4168	4170	rBV2	276	216	0.04%	0.005%
99	14.175	4221	4225	4230	rBV2	318	328	0.07%	0.007%
100	14.275	4252	4256	4267	rVB4	1192	1827	0.37%	0.042%

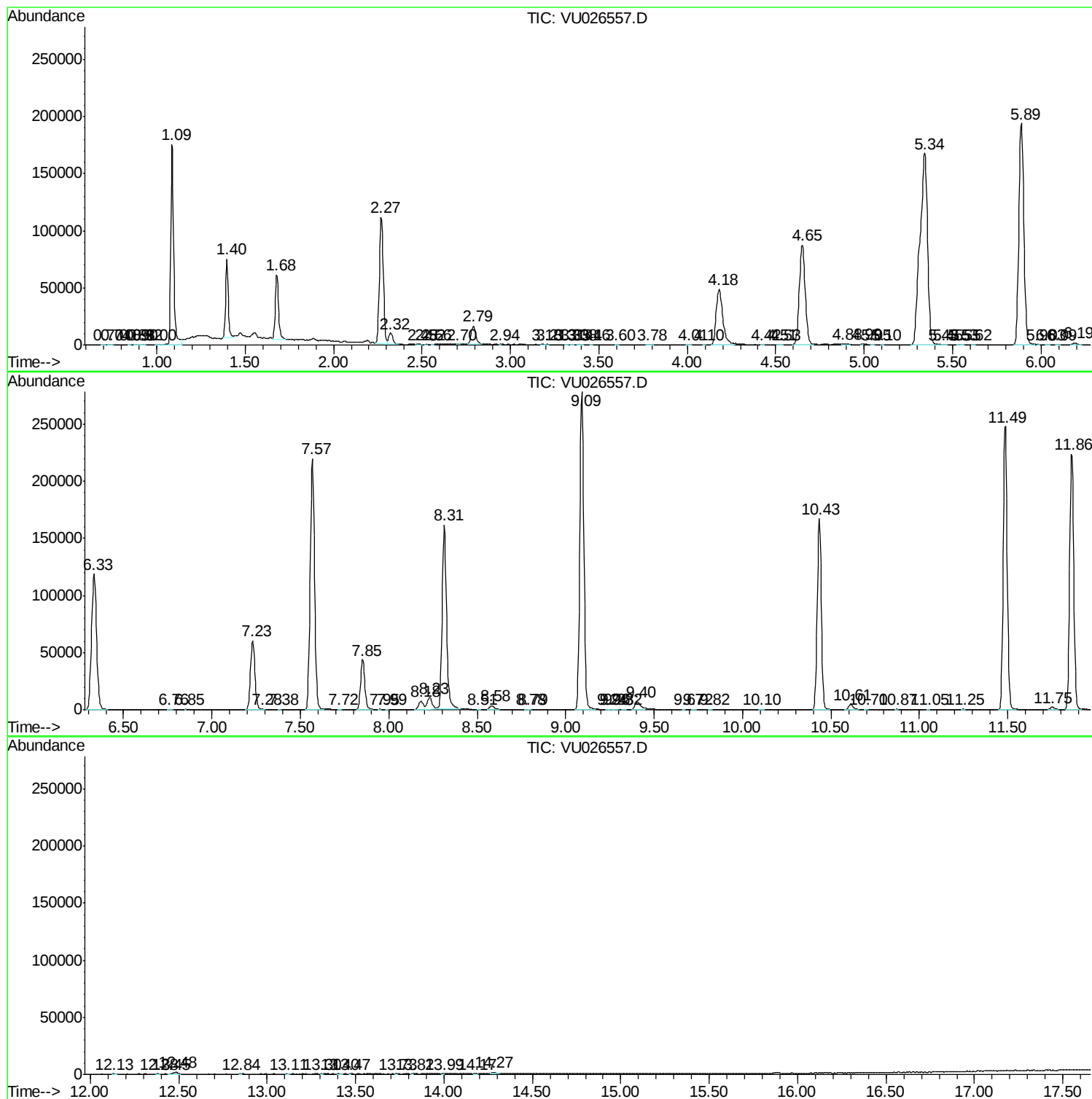
Sum of corrected areas: 4376392

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090518\
Data File : VU026557.D
Acq On : 05 Sep 2018 21:15
Operator : MD/SY
Sample : J4718-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEGB8

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\VU090518\
Data File : VU026557.D
Acq On : 05 Sep 2018 21:15
Operator : MD/SY
Sample : J4718-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEGB8

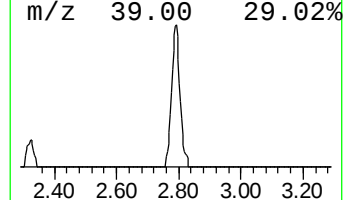
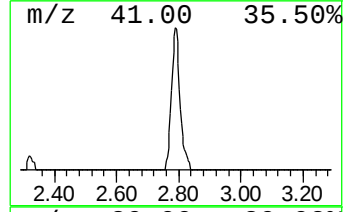
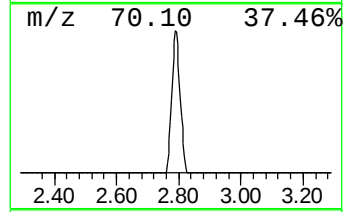
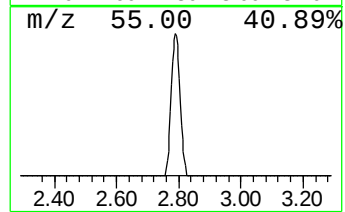
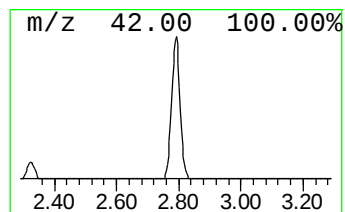
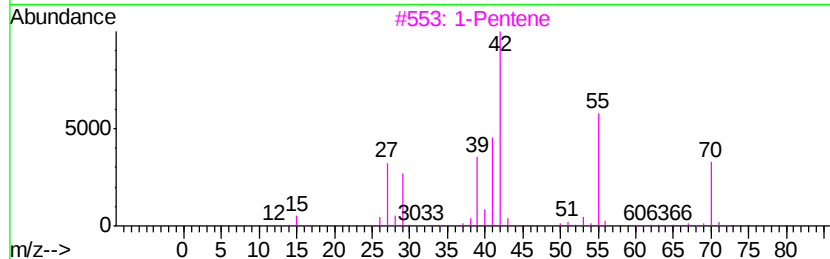
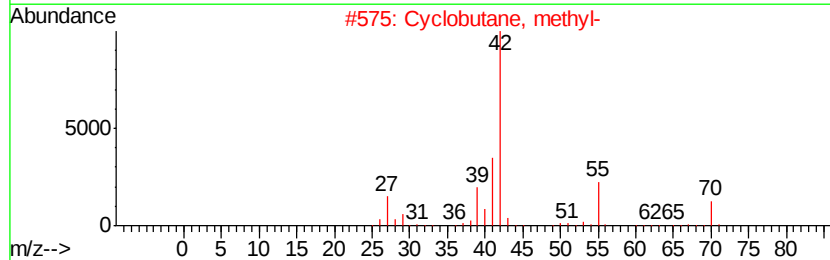
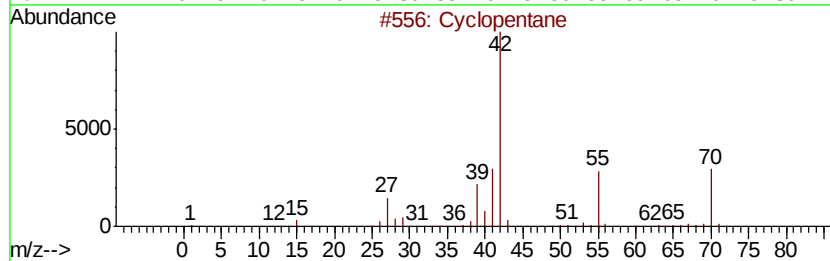
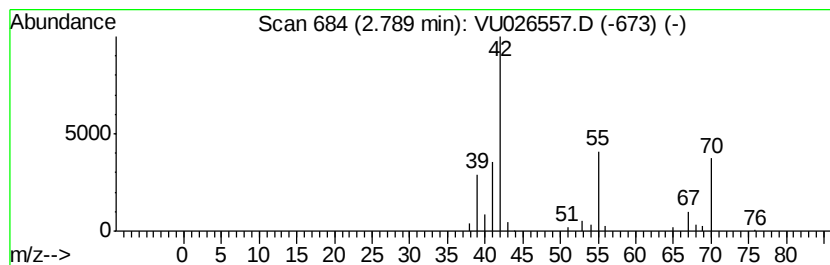
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic2.79 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	4.12 ug/L	30929	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	80
2			Cyclobutane, methyl-	70	C5H10	000598-61-8	72
3			1-Pentene	70	C5H10	000109-67-1	64
4			Cyclopentane	70	C5H10	000287-92-3	64
5			Cyclobutane, methyl-	70	C5H10	000598-61-8	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU090518\
Data File : VU026557.D
Acq On : 05 Sep 2018 21:15
Operator : MD/SY
Sample : J4718-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEGB8

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	4.1	ug/L	30929	1	5.89	375108	50.0