

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022620\
 Data File : VU036912.D
 Acq On : 26 Feb 2020 14:09
 Operator : JC/MD
 Sample : L1687-02 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS2

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\SOMULM022420WMA.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	1.613	78	85	100	rVB	146907	156557	14.95%	1.995%
2	1.928	175	183	199	rVB	124143	159656	15.24%	2.034%
3	2.591	377	389	412	rBV	208358	344352	32.88%	4.387%
4	2.710	423	426	430	rBV	248	199	0.02%	0.003%
5	2.752	435	439	443	rBV2	262	189	0.02%	0.002%
6	2.887	477	481	483	rBV	252	171	0.02%	0.002%
7	2.970	505	507	512	rVB2	177	146	0.01%	0.002%
8	3.118	549	553	557	rBV	206	151	0.01%	0.002%
9	3.221	574	585	599	rVB	3067	6833	0.65%	0.087%
10	3.276	600	602	605	rBV	121	80	0.01%	0.001%
11	3.427	646	649	653	rVV	223	158	0.02%	0.002%
12	3.456	653	658	664	rVB2	248	317	0.03%	0.004%
13	3.510	671	675	678	rVB2	181	133	0.01%	0.002%
14	3.546	678	686	689	rBV	133	144	0.01%	0.002%
15	3.578	694	696	701	rVV	285	202	0.02%	0.003%
16	3.597	701	702	705	rVV	123	77	0.01%	0.001%
17	3.636	709	714	716	rBV2	209	169	0.02%	0.002%
18	3.694	730	732	736	rVB2	214	125	0.01%	0.002%
19	3.719	736	740	745	rVB	101	108	0.01%	0.001%
20	3.758	745	752	756	rBV	172	272	0.03%	0.003%
21	3.842	776	778	781	rBV	201	142	0.01%	0.002%
22	4.051	840	843	846	rBV2	152	112	0.01%	0.001%
23	4.141	869	871	876	rVB	169	108	0.01%	0.001%
24	4.205	887	891	893	rVB	178	86	0.01%	0.001%
25	4.237	897	901	904	rBV	178	152	0.01%	0.002%
26	4.314	922	925	928	rVB2	208	148	0.01%	0.002%
27	4.385	946	947	953	rVB	143	122	0.01%	0.002%
28	4.427	955	960	967	rBV	79	99	0.01%	0.001%
29	4.459	967	970	973	rBV	132	89	0.01%	0.001%
30	4.485	973	978	980	rBV	190	113	0.01%	0.001%
31	4.552	996	999	1001	rBV	185	93	0.01%	0.001%
32	4.610	1011	1017	1019	rBV	176	160	0.02%	0.002%
33	4.668	1019	1035	1057	rBV	110958	260087	24.83%	3.313%
34	4.983	1131	1133	1136	rBV3	215	128	0.01%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022620\
 Data File : VU036912.D
 Acq On : 26 Feb 2020 14:09
 Operator : JC/MD
 Sample : L1687-02 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS2

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\SOMULM022420WMA.M
 Title : VOC Analysis

35	5.034	1148	1149	1153	rVB	171	95	0.01%	0.001%
36	5.105	1153	1171	1191	rBV	178361	393168	37.54%	5.009%
37	5.263	1216	1220	1223	rVB	173	162	0.02%	0.002%
38	5.321	1234	1238	1243	rBV3	792	990	0.09%	0.013%
39	5.375	1253	1255	1258	rBV	224	121	0.01%	0.002%
40	5.411	1261	1266	1272	rVB3	657	769	0.07%	0.010%
41	5.501	1292	1294	1299	rVB	203	104	0.01%	0.001%
42	5.520	1299	1300	1303	rBV	107	80	0.01%	0.001%
43	5.645	1335	1339	1343	rVB2	150	111	0.01%	0.001%
44	5.761	1354	1375	1403	rBV2	401387	1047414	100.00%	13.344%
45	6.070	1468	1471	1473	rBV2	300	194	0.02%	0.002%
46	6.173	1501	1503	1505	rBV	130	84	0.01%	0.001%
47	6.195	1505	1510	1514	rVB2	306	342	0.03%	0.004%
48	6.282	1522	1537	1559	rBV	331123	614477	58.67%	7.828%
49	6.565	1616	1625	1637	rVB7	3238	6192	0.59%	0.079%
50	6.613	1637	1640	1643	rBV2	171	161	0.02%	0.002%
51	6.652	1648	1652	1654	rVB	122	105	0.01%	0.001%
52	6.722	1660	1674	1696	rBV	244480	479037	45.74%	6.103%
53	6.912	1730	1733	1736	rVB2	292	200	0.02%	0.003%
54	6.931	1736	1739	1741	rBV	140	115	0.01%	0.001%
55	6.993	1754	1758	1761	rVB2	193	134	0.01%	0.002%
56	7.057	1772	1778	1782	rBV	211	293	0.03%	0.004%
57	7.092	1788	1789	1792	rBV2	339	129	0.01%	0.002%
58	7.202	1818	1823	1824	rBV2	441	280	0.03%	0.004%
59	7.356	1868	1871	1874	rBV	197	144	0.01%	0.002%
60	7.462	1900	1904	1907	rBV2	172	197	0.02%	0.003%
61	7.494	1912	1914	1916	rBV2	173	89	0.01%	0.001%
62	7.536	1922	1927	1928	rBV	221	138	0.01%	0.002%
63	7.594	1932	1945	1962	rVV	136226	237992	22.72%	3.032%
64	7.767	1997	1999	2002	rBV2	255	129	0.01%	0.002%
65	7.822	2012	2016	2018	rBV2	205	176	0.02%	0.002%
66	7.864	2026	2029	2032	rBV2	119	89	0.01%	0.001%
67	7.925	2032	2048	2068	rBV	492015	841478	80.34%	10.720%
68	8.153	2117	2119	2123	rVB	157	115	0.01%	0.001%
69	8.205	2123	2135	2152	rBV	95901	159920	15.27%	2.037%
70	8.378	2186	2189	2190	rBV	202	100	0.01%	0.001%
71	8.533	2233	2237	2238	rBV	201	99	0.01%	0.001%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022620\
 Data File : VU036912.D
 Acq On : 26 Feb 2020 14:09
 Operator : JC/MD
 Sample : L1687-02 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS2

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\SOMULM022420WMA.M
 Title : VOC Analysis

72	8.565	2245	2247	2250	rBV	200	140	0.01%	0.002%
73	8.661	2263	2277	2326	rBV	310631	596810	56.98%	7.603%
74	8.828	2326	2329	2334	rVB2	176	161	0.02%	0.002%
75	8.954	2363	2368	2371	rBV2	201	202	0.02%	0.003%
76	9.041	2392	2395	2400	rBV2	259	282	0.03%	0.004%
77	9.147	2426	2428	2430	rBV	168	98	0.01%	0.001%
78	9.317	2478	2481	2482	rBV	149	88	0.01%	0.001%
79	9.349	2489	2491	2494	rBV2	119	84	0.01%	0.001%
80	9.439	2500	2519	2545	rBV	454942	753307	71.92%	9.597%
81	9.591	2564	2566	2567	rBV	225	106	0.01%	0.001%
82	9.706	2599	2602	2604	rBV2	336	230	0.02%	0.003%
83	9.745	2610	2614	2618	rBV2	229	222	0.02%	0.003%
84	9.967	2681	2683	2687	rBV2	188	137	0.01%	0.002%
85	10.047	2705	2708	2710	rBV	171	110	0.01%	0.001%
86	10.131	2732	2734	2736	rBV	177	81	0.01%	0.001%
87	10.230	2763	2765	2767	rBV	249	119	0.01%	0.002%
88	10.282	2779	2781	2783	rBV	192	89	0.01%	0.001%
89	10.375	2807	2810	2811	rBV	218	112	0.01%	0.001%
90	10.500	2846	2849	2854	rBV2	331	260	0.02%	0.003%
91	10.578	2869	2873	2876	rBV2	263	269	0.03%	0.003%
92	10.706	2910	2913	2916	rVB	213	103	0.01%	0.001%
93	10.774	2922	2934	2954	rVB	322080	522529	49.89%	6.657%
94	10.854	2954	2959	2961	rBV2	221	198	0.02%	0.003%
95	10.877	2961	2966	2972	rBV2	210	245	0.02%	0.003%
96	10.973	2994	2996	2997	rBV2	160	77	0.01%	0.001%
97	11.346	3109	3112	3114	rBV	184	102	0.01%	0.001%
98	11.828	3250	3262	3280	rVB	371534	610283	58.27%	7.775%
99	12.211	3368	3381	3400	rVB	392765	645710	61.65%	8.226%
100	12.375	3430	3432	3434	rBV	250	108	0.01%	0.001%

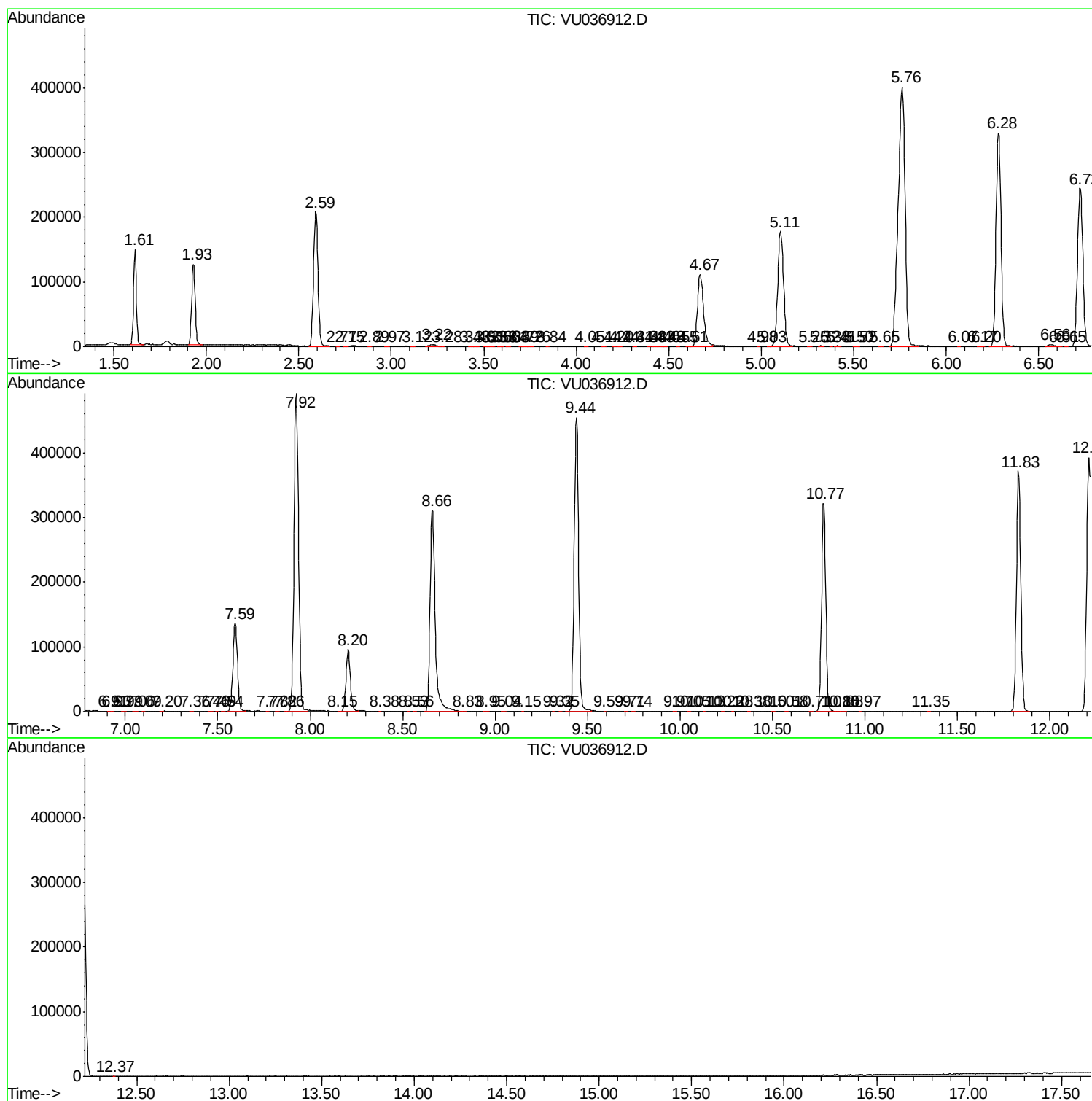
Sum of corrected areas: 7849363

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU022620\
Data File : VU036912.D
Acq On : 26 Feb 2020 14:09
Operator : JC/MD
Sample : L1687-02 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AS2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU022620\
Data File : VU036912.D
Acq On : 26 Feb 2020 14:09
Operator : JC/MD
Sample : L1687-02 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AS2

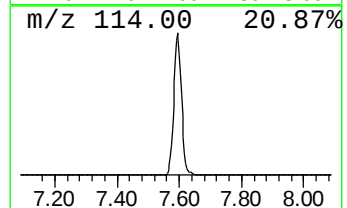
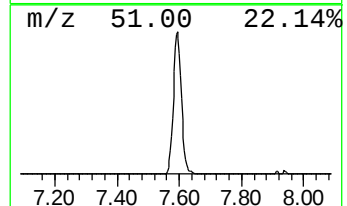
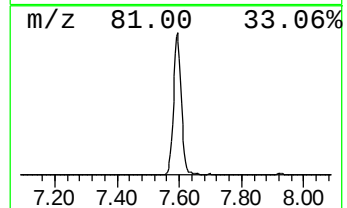
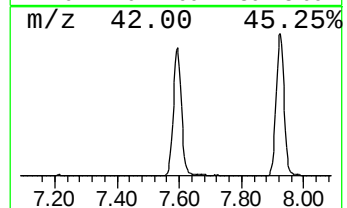
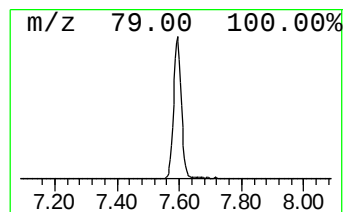
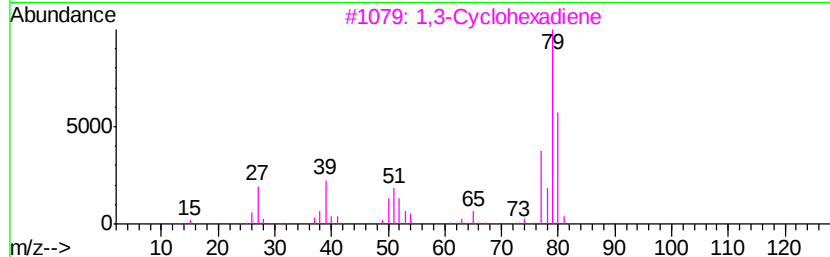
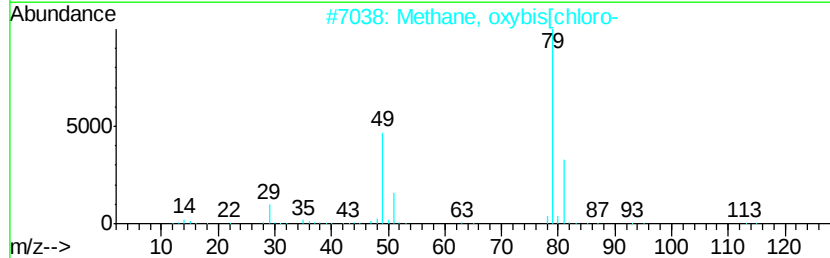
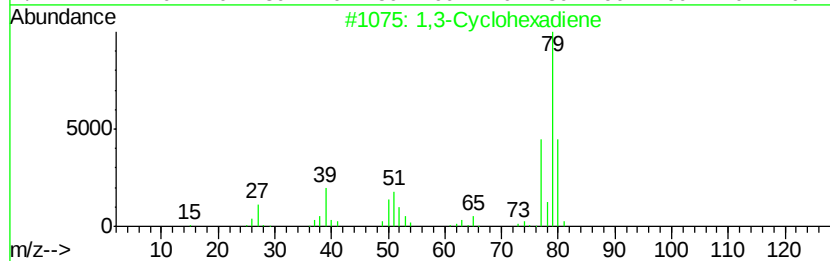
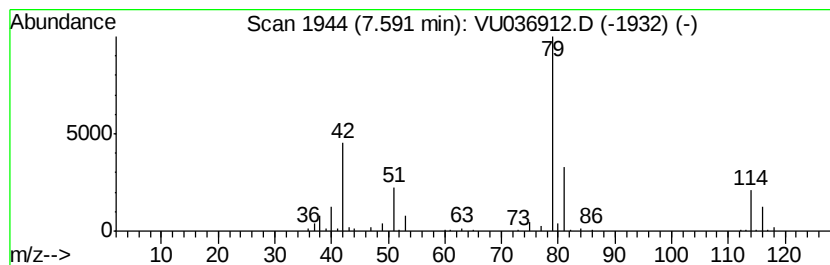
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	19.37 ug/L	237992	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
3		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5		.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU022620\
Data File : VU036912.D
Acq On : 26 Feb 2020 14:09
Operator : JC/MD
Sample : L1687-02 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AS2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.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
unknown-01	7.59	19.4	ug/L	237992	1	6.28	614477	50.0