

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018533.D
 Acq On : 29 Sep 2020 22:13
 Operator : SY/MD
 Sample : L4149-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N8

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_V\METHOD\SOMVLM092920WMA.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	1.315	64	70	83	rVB	186208	189325	0.64%	0.390%
2	1.579	145	152	168	rVB	167441	186850	0.63%	0.385%
3	2.123	311	321	350	rVB	337704	526402	1.78%	1.085%
4	2.309	373	379	389	rBV5	1742	2370	0.01%	0.005%
5	2.383	400	402	405	rBV2	326	209	0.00%	0.000%
6	2.605	468	471	474	rVB2	397	190	0.00%	0.000%
7	2.785	517	527	537	rBV5	10062	18210	0.06%	0.038%
8	2.852	545	548	552	rVB2	426	312	0.00%	0.001%
9	2.875	552	555	558	rBV3	286	193	0.00%	0.000%
10	2.910	564	566	567	rBV3	211	96	0.00%	0.000%
11	2.946	574	577	581	rVB2	405	283	0.00%	0.001%
12	2.971	581	585	587	rBV	277	222	0.00%	0.000%
13	3.065	603	614	629	rBV3	8503	18099	0.06%	0.037%
14	3.155	640	642	645	rBV2	181	113	0.00%	0.000%
15	3.174	645	648	650	rBV	111	58	0.00%	0.000%
16	3.187	650	652	655	rBV2	215	122	0.00%	0.000%
17	3.203	655	657	662	rVB2	318	177	0.00%	0.000%
18	3.229	662	665	668	rBV	425	245	0.00%	0.001%
19	3.309	675	690	710	rBV2	51280	120898	0.41%	0.249%
20	3.524	755	757	760	rBV2	378	152	0.00%	0.000%
21	3.547	760	764	767	rBV2	376	321	0.00%	0.001%
22	3.563	767	769	771	rBV	375	186	0.00%	0.000%
23	3.624	785	788	795	rBV	195	270	0.00%	0.001%
24	3.653	796	797	799	rBV	126	51	0.00%	0.000%
25	3.672	799	803	806	rBV	401	249	0.00%	0.001%
26	3.759	827	830	832	rBV	374	241	0.00%	0.000%
27	3.856	854	860	864	rBV2	298	322	0.00%	0.001%
28	3.917	864	879	921	rBV	98787	333041	1.13%	0.686%
29	4.376	1007	1022	1049	rVB	230372	561358	1.90%	1.157%
30	4.611	1093	1095	1098	rBV2	648	319	0.00%	0.001%
31	4.711	1120	1126	1127	rBV3	636	615	0.00%	0.001%
32	4.778	1145	1147	1148	rBV3	182	82	0.00%	0.000%
33	4.920	1189	1191	1196	rVB3	444	313	0.00%	0.001%
34	4.946	1196	1199	1201	rBV	465	274	0.00%	0.001%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018533.D
 Acq On : 29 Sep 2020 22:13
 Operator : SY/MD
 Sample : L4149-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N8

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_V\METHOD\SOMVLM092920WMA.M
 Title : VOC Analysis

35	5.071	1221	1238	1272	rBV2	571470	1466844	4.96%	3.023%
36	5.376	1329	1333	1335	rBV2	231	187	0.00%	0.000%
37	5.454	1356	1357	1359	rBV2	240	130	0.00%	0.000%
38	5.563	1390	1391	1394	rVB2	351	144	0.00%	0.000%
39	5.640	1403	1415	1443	rBV	473013	937234	3.17%	1.931%
40	5.878	1487	1489	1492	rBV2	395	286	0.00%	0.001%
41	5.936	1492	1507	1537	rBV	3784306	7259275	24.57%	14.960%
42	6.093	1545	1556	1583	rVB	330099	659657	2.23%	1.359%
43	6.402	1650	1652	1654	rVB	532	163	0.00%	0.000%
44	6.415	1654	1656	1659	rBV	419	319	0.00%	0.001%
45	6.508	1682	1685	1690	rBV2	449	399	0.00%	0.001%
46	6.537	1693	1694	1697	rVB	219	84	0.00%	0.000%
47	6.553	1697	1699	1701	rBV2	146	67	0.00%	0.000%
48	6.614	1716	1718	1721	rBV	487	368	0.00%	0.001%
49	6.643	1724	1727	1729	rBV2	103	54	0.00%	0.000%
50	6.666	1729	1734	1735	rBV2	518	330	0.00%	0.001%
51	6.685	1738	1740	1742	rBV3	234	129	0.00%	0.000%
52	6.833	1784	1786	1788	rVB	279	89	0.00%	0.000%
53	6.878	1798	1800	1803	rVB2	326	133	0.00%	0.000%
54	6.897	1803	1806	1813	rBV	436	521	0.00%	0.001%
55	6.923	1813	1814	1815	rBV	230	71	0.00%	0.000%
56	6.952	1820	1823	1824	rBV	248	139	0.00%	0.000%
57	7.007	1829	1840	1860	rBV	188309	339316	1.15%	0.699%
58	7.338	1930	1943	1972	rBV	709223	1212828	4.10%	2.499%
59	7.643	2027	2038	2067	rBV	135384	235065	0.80%	0.484%
60	7.852	2101	2103	2106	rVB2	438	214	0.00%	0.000%
61	7.894	2110	2116	2120	rBV3	645	650	0.00%	0.001%
62	8.000	2132	2149	2173	rBV	17591821	29550141	100.00%	60.898%
63	8.106	2174	2182	2217	rVB	355722	670765	2.27%	1.382%
64	8.659	2352	2354	2357	rVB3	380	171	0.00%	0.000%
65	8.746	2380	2381	2382	rBV	294	94	0.00%	0.000%
66	8.871	2409	2420	2450	rBV	716485	1162042	3.93%	2.395%
67	9.280	2545	2547	2550	rBV3	344	222	0.00%	0.000%
68	9.325	2559	2561	2565	rBV3	288	143	0.00%	0.000%
69	9.466	2600	2605	2607	rBV3	509	358	0.00%	0.001%
70	9.650	2659	2662	2664	rBV	261	159	0.00%	0.000%
71	9.669	2667	2668	2671	rVB2	356	154	0.00%	0.000%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018533.D
 Acq On : 29 Sep 2020 22:13
 Operator : SY/MD
 Sample : L4149-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N8

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_V\METHOD\SOMVLM092920WMA.M
 Title : VOC Analysis

72	9.685	2671	2673	2674	rBV2	225	88	0.00%	0.000%
73	9.952	2752	2756	2758	rBV	683	493	0.00%	0.001%
74	10.039	2780	2783	2787	rVB2	576	406	0.00%	0.001%
75	10.061	2787	2790	2791	rBV	348	162	0.00%	0.000%
76	10.084	2794	2797	2802	rVV4	543	484	0.00%	0.001%
77	10.238	2832	2845	2868	rBV	416983	656949	2.22%	1.354%
78	10.347	2876	2879	2883	rVB3	960	675	0.00%	0.001%
79	10.399	2883	2895	2905	rVB6	2182	4290	0.01%	0.009%
80	10.476	2905	2919	2924	rBV7	2262	3930	0.01%	0.008%
81	10.601	2952	2958	2966	rVB5	4389	6418	0.02%	0.013%
82	10.669	2975	2979	2981	rBV3	347	286	0.00%	0.001%
83	10.862	3033	3039	3043	rBV4	715	842	0.00%	0.002%
84	10.904	3044	3052	3056	rBV5	1932	2596	0.01%	0.005%
85	11.119	3117	3119	3121	rBV2	472	157	0.00%	0.000%
86	11.270	3155	3166	3188	rBV	780949	1189537	4.03%	2.451%
87	11.521	3242	3244	3249	rVB	607	346	0.00%	0.001%
88	11.646	3271	3283	3305	rBV	756788	1179095	3.99%	2.430%
89	11.936	3368	3373	3377	rBV4	801	982	0.00%	0.002%
90	11.955	3377	3379	3382	rBV3	785	518	0.00%	0.001%
91	12.096	3421	3423	3425	rBV3	422	233	0.00%	0.000%
92	12.129	3431	3433	3434	rBV	563	243	0.00%	0.001%
93	12.373	3504	3509	3510	rBV2	1033	828	0.00%	0.002%
94	12.910	3668	3676	3688	rVB7	3271	5993	0.02%	0.012%
95	13.026	3710	3712	3715	rBV	528	269	0.00%	0.001%
96	13.061	3717	3723	3731	rBV6	1036	1635	0.01%	0.003%
97	13.180	3757	3760	3761	rBV	462	274	0.00%	0.001%
98	13.289	3790	3794	3803	rBV4	1617	2280	0.01%	0.005%
99	13.923	3986	3991	3998	rVB5	2037	3084	0.01%	0.006%

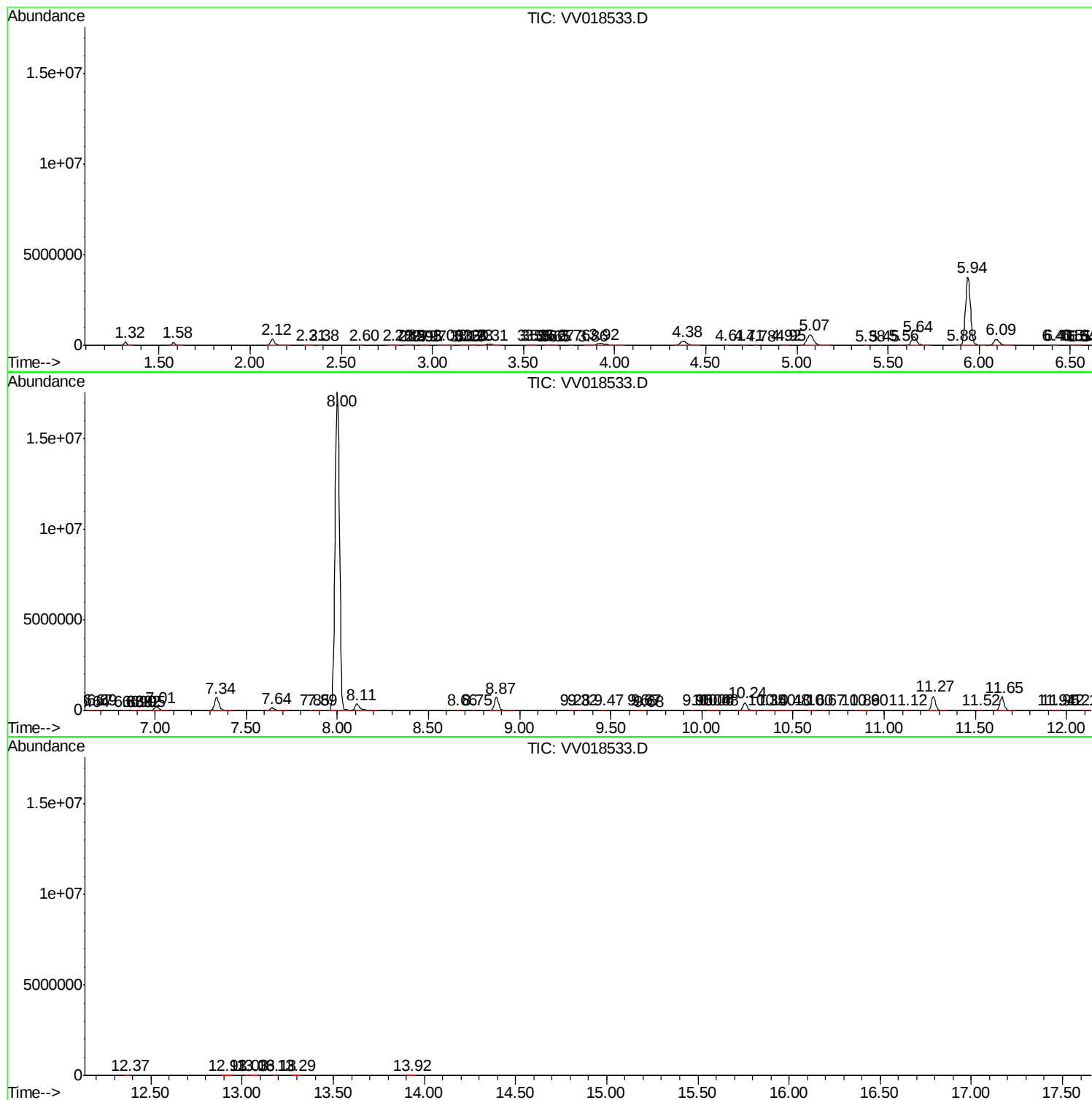
Sum of corrected areas: 48524206

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092920\
Data File : VV018533.D
Acq On : 29 Sep 2020 22:13
Operator : SY/MD
Sample : L4149-14
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3N8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092920\
Data File : VV018533.D
Acq On : 29 Sep 2020 22:13
Operator : SY/MD
Sample : L4149-14
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3N8

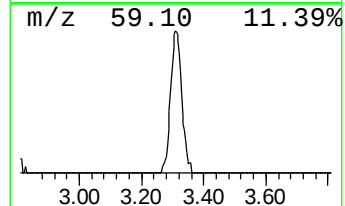
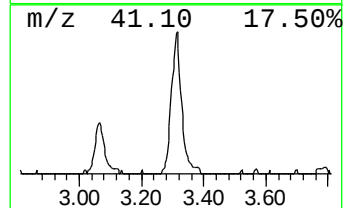
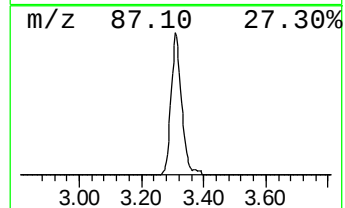
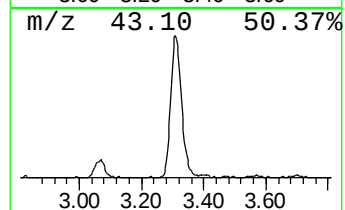
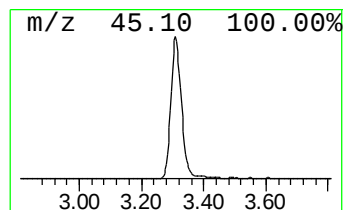
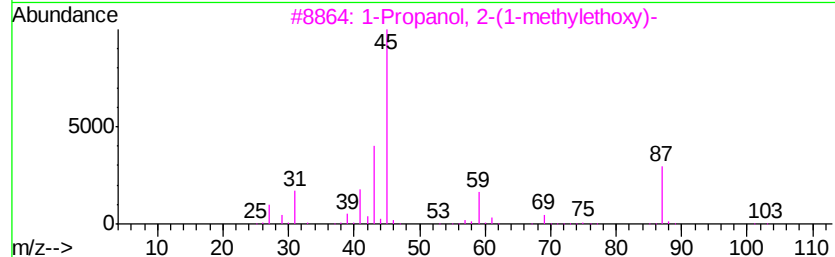
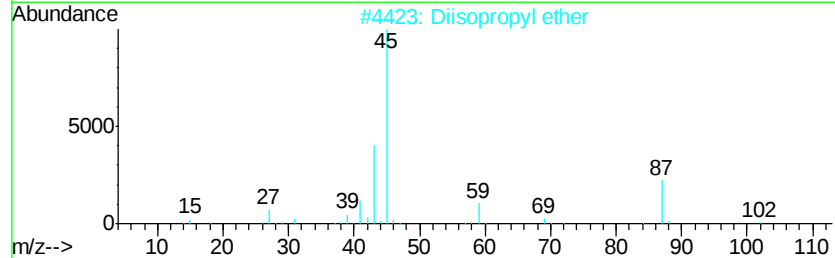
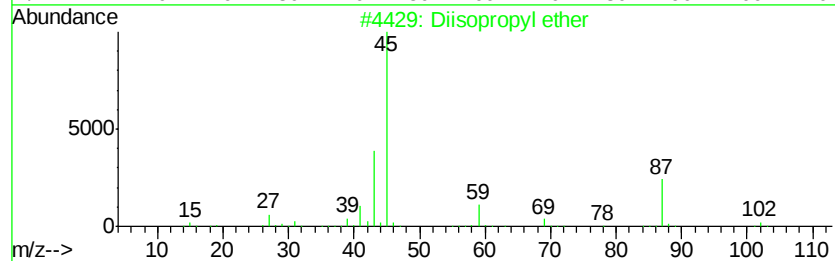
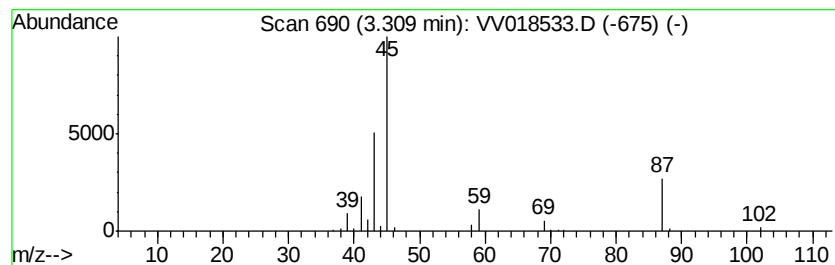
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	6.45 ug/L	120898	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	90
2			Diisopropyl ether	102	C6H14O	000108-20-3	83
3			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
4			Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	64
5			Diisopropyl ether	102	C6H14O	000108-20-3	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018533.D
Acq On : 29 Sep 2020 22:13
Operator : SY/MD
Sample : L4149-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3N8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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
Diisopropyl ether	3.31	6.5	ug/L	120898	1	5.64	937234	50.0