

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004059.D
 Acq On : 20 Jul 2018 02:34
 Operator : VA/AP
 Sample : J4023-10
 Misc : 5.25G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1L2

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_W\METHOD\SOM2WLM071818S.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	1.636	6	8	10	rVB2	360	276	0.00%	0.001%
2	1.660	10	12	14	rBV	263	277	0.00%	0.001%
3	1.807	27	36	70	rVB	8562055	18198667	100.00%	70.479%
4	2.349	119	125	132	rVB	61892	105219	0.58%	0.407%
5	2.886	207	213	224	rVB	37284	92810	0.51%	0.359%
6	4.007	386	397	407	rBV	106271	310155	1.70%	1.201%
7	4.117	408	415	424	rVV	50135	129774	0.71%	0.503%
8	4.587	490	492	493	rBV	306	252	0.00%	0.001%
9	4.830	529	532	533	rBV2	290	271	0.00%	0.001%
10	4.910	534	545	559	rVB2	17719	60196	0.33%	0.233%
11	5.093	573	575	576	rBV	309	264	0.00%	0.001%
12	5.147	582	584	586	rBV2	487	334	0.00%	0.001%
13	5.269	601	604	605	rBV2	293	349	0.00%	0.001%
14	5.532	641	647	651	rBV2	285	677	0.00%	0.003%
15	5.580	653	655	657	rVB2	397	276	0.00%	0.001%
16	5.708	674	676	677	rBV	291	243	0.00%	0.001%
17	5.745	679	682	683	rBV	256	252	0.00%	0.001%
18	5.934	704	713	723	rBV4	11168	32544	0.18%	0.126%
19	6.074	734	736	738	rBV2	265	326	0.00%	0.001%
20	6.147	741	748	750	rBV	533	861	0.00%	0.003%
21	6.458	797	799	802	rBV3	215	255	0.00%	0.001%
22	6.586	816	820	821	rBV2	557	687	0.00%	0.003%
23	6.598	821	822	823	rBV	506	289	0.00%	0.001%
24	6.665	830	833	835	rBV3	267	334	0.00%	0.001%
25	6.745	843	846	850	rVB2	272	301	0.00%	0.001%
26	6.867	864	866	868	rVB	314	283	0.00%	0.001%
27	6.909	868	873	874	rBV2	304	481	0.00%	0.002%
28	6.976	877	884	885	rBV4	1026	1262	0.01%	0.005%
29	7.086	892	902	909	rBV	34168	96888	0.53%	0.375%
30	7.653	985	995	1007	rVB	182827	447421	2.46%	1.733%
31	8.068	1060	1063	1066	rBV2	328	555	0.00%	0.002%
32	8.129	1070	1073	1074	rVB	289	258	0.00%	0.001%
33	8.165	1074	1079	1082	rVB2	260	574	0.00%	0.002%
34	8.281	1088	1098	1114	rBV2	332536	995173	5.47%	3.854%

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 Title : VOC Analysis

35	8.470	1127	1129	1134	rBV3	293	459	0.00%	0.002%
36	8.549	1138	1142	1145	rBV4	699	1099	0.01%	0.004%
37	8.610	1150	1152	1154	rBV	306	378	0.00%	0.001%
38	8.696	1161	1166	1173	rBV6	1356	3009	0.02%	0.012%
39	8.848	1182	1191	1201	rBV	382390	749073	4.12%	2.901%
40	9.049	1218	1224	1225	rBV3	1570	2550	0.01%	0.010%
41	9.281	1251	1262	1277	rBV	249951	508938	2.80%	1.971%
42	9.433	1282	1287	1294	rVV	5141	10238	0.06%	0.040%
43	9.488	1294	1296	1297	rVB	413	248	0.00%	0.001%
44	9.543	1303	1305	1307	rVB2	394	302	0.00%	0.001%
45	9.586	1309	1312	1314	rBV	228	334	0.00%	0.001%
46	9.665	1320	1325	1328	rVB2	1320	1681	0.01%	0.007%
47	9.714	1331	1333	1336	rVB2	329	400	0.00%	0.002%
48	9.805	1346	1348	1350	rVB	322	249	0.00%	0.001%
49	9.830	1350	1352	1355	rBV	373	460	0.00%	0.002%
50	9.866	1355	1358	1360	rBV2	297	252	0.00%	0.001%
51	9.903	1362	1364	1365	rBV2	362	302	0.00%	0.001%
52	10.037	1379	1386	1395	rVV	107413	194805	1.07%	0.754%
53	10.134	1397	1402	1410	rVB6	3212	6920	0.04%	0.027%
54	10.329	1422	1434	1442	rBV	432975	763341	4.19%	2.956%
55	10.512	1459	1464	1469	rBV6	1997	3426	0.02%	0.013%
56	10.579	1469	1475	1484	rVB	75067	131282	0.72%	0.508%
57	10.707	1491	1496	1501	rBV2	2221	4123	0.02%	0.016%
58	10.860	1518	1521	1522	rBV	494	450	0.00%	0.002%
59	10.933	1525	1533	1546	rBV	125272	227688	1.25%	0.882%
60	11.244	1583	1584	1591	rVB3	534	727	0.00%	0.003%
61	11.360	1600	1603	1604	rBV2	459	511	0.00%	0.002%
62	11.390	1605	1608	1609	rBV2	459	488	0.00%	0.002%
63	11.634	1641	1648	1658	rVV	521055	885431	4.87%	3.429%
64	11.713	1660	1661	1664	rVB3	565	380	0.00%	0.001%
65	11.841	1678	1682	1686	rBV4	1573	2282	0.01%	0.009%
66	11.902	1691	1692	1695	rBV2	266	279	0.00%	0.001%
67	11.969	1701	1703	1704	rVV2	385	268	0.00%	0.001%
68	12.030	1711	1713	1715	rVB2	324	244	0.00%	0.001%
69	12.067	1715	1719	1720	rBV	276	334	0.00%	0.001%
70	12.085	1720	1722	1723	rVV2	525	261	0.00%	0.001%
71	12.213	1725	1743	1761	rVV10	7162	45213	0.25%	0.175%

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72	12.341	1761	1764	1770	rVB2	561	1072	0.01%	0.004%
73	12.390	1770	1772	1774	rBV2	588	471	0.00%	0.002%
74	12.469	1782	1785	1789	rBV3	509	823	0.00%	0.003%
75	12.524	1793	1794	1797	rVB3	639	435	0.00%	0.002%
76	12.579	1797	1803	1805	rBV3	947	1652	0.01%	0.006%
77	12.622	1805	1810	1814	rVV4	2924	6184	0.03%	0.024%
78	12.701	1816	1823	1835	rVB	211297	349243	1.92%	1.353%
79	12.878	1849	1852	1856	rBV3	616	941	0.01%	0.004%
80	12.914	1856	1858	1859	rVV	439	342	0.00%	0.001%
81	12.939	1859	1862	1864	rVV3	1669	2179	0.01%	0.008%
82	12.981	1864	1869	1876	rVB	8498	14076	0.08%	0.055%
83	13.055	1877	1881	1884	rVB3	1388	1789	0.01%	0.007%
84	13.085	1884	1886	1888	rBV3	560	364	0.00%	0.001%
85	13.146	1892	1896	1897	rBV3	424	559	0.00%	0.002%
86	13.219	1903	1908	1913	rBV5	4254	7312	0.04%	0.028%
87	13.353	1928	1930	1931	rBV2	445	363	0.00%	0.001%
88	13.384	1931	1935	1939	rVV3	1329	2013	0.01%	0.008%
89	13.567	1957	1965	1973	rBV	470984	743653	4.09%	2.880%
90	13.658	1976	1980	1986	rVV4	4577	7112	0.04%	0.028%
91	13.859	2006	2013	2022	rVB	388845	637657	3.50%	2.470%
92	14.536	2117	2124	2126	rBV4	6483	11655	0.06%	0.045%
93	15.079	2211	2213	2215	rBV2	412	249	0.00%	0.001%
94	15.194	2229	2232	2234	rBV3	948	1273	0.01%	0.005%
95	15.341	2254	2256	2258	rBV2	641	654	0.00%	0.003%
96	15.725	2317	2319	2321	rBV2	425	278	0.00%	0.001%
97	15.847	2337	2339	2342	rBV2	384	369	0.00%	0.001%
98	16.085	2376	2378	2381	rBV	514	511	0.00%	0.002%
99	16.158	2388	2390	2393	rVB3	670	518	0.00%	0.002%
100	16.755	2487	2488	2490	rBV2	471	269	0.00%	0.001%

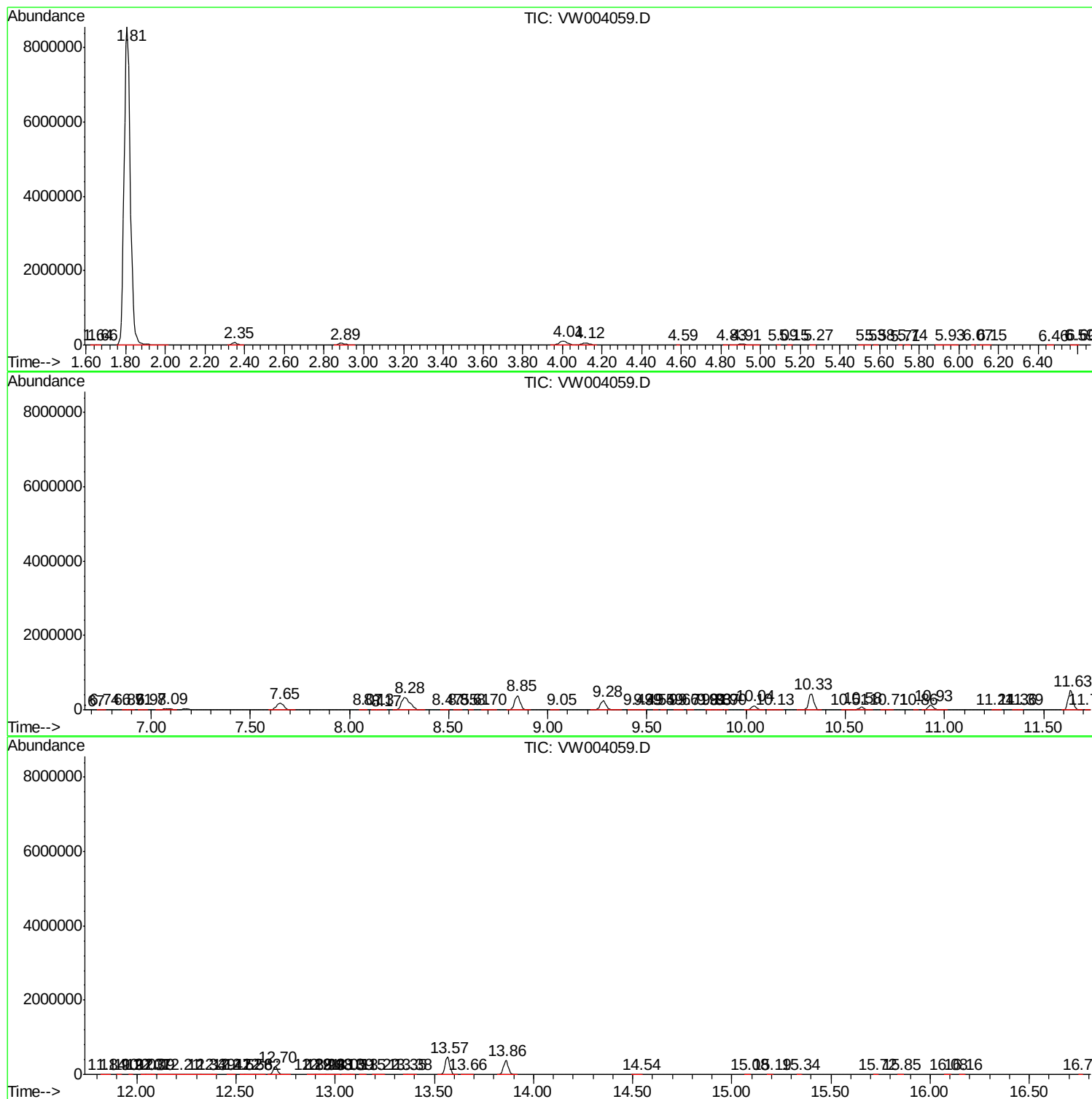
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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



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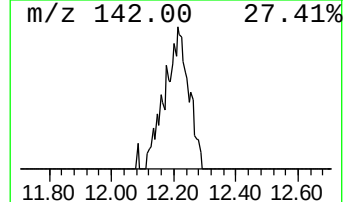
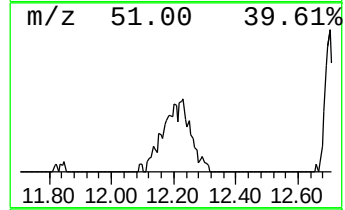
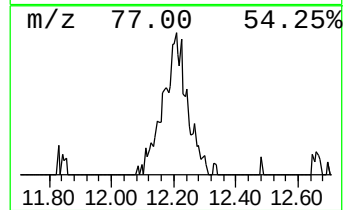
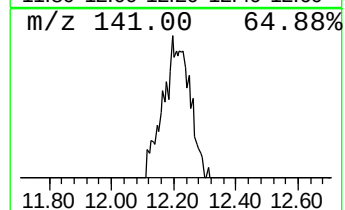
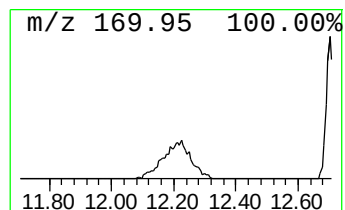
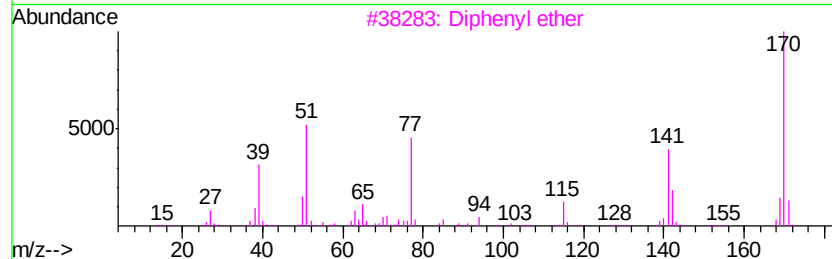
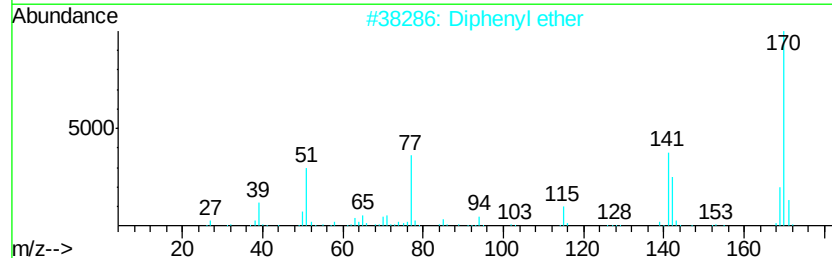
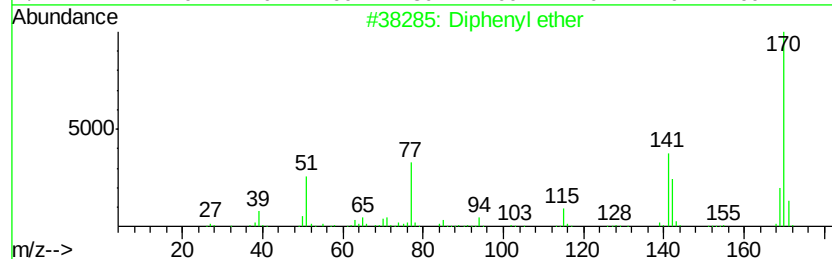
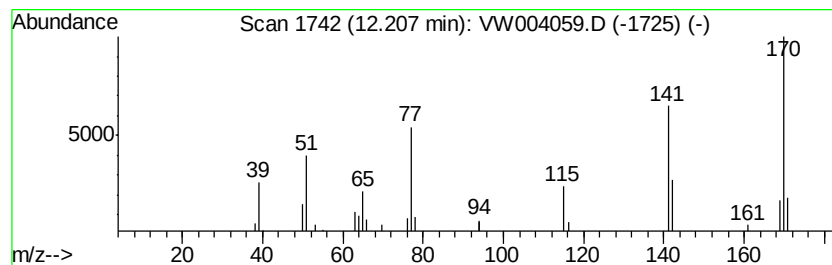
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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

Peak Number 3 Diphenyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	1.28 ug/L	45213	Chlorobenzene-d5	11.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	90	
2	Diphenyl ether	170	C12H10O	000101-84-8	87	
3	Diphenyl ether	170	C12H10O	000101-84-8	78	
4	Diphenyl ether	170	C12H10O	000101-84-8	64	
5	Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	50	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diphenyl ether	12.21	1.3	ug/L	45213	2	11.64	885431	25.0