

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102918\
 Data File : VU027854.D
 Acq On : 29 Oct 2018 14:31
 Operator : MD/SY
 Sample : J5705-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

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\SOMULM102218WMA.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	1.399	64	70	82	rBV	53405	55095	13.67%	1.684%
2	1.682	150	158	175	rVB	42419	52234	12.96%	1.596%
3	2.273	331	342	356	rVV	82954	127941	31.74%	3.910%
4	2.328	356	359	370	rVB3	1115	1542	0.38%	0.047%
5	2.482	403	407	408	rBV	130	78	0.02%	0.002%
6	2.604	442	445	448	rBV	124	105	0.03%	0.003%
7	3.103	597	600	603	rBV	115	73	0.02%	0.002%
8	3.235	638	641	647	rVB	113	96	0.02%	0.003%
9	3.421	696	699	702	rVB	139	87	0.02%	0.003%
10	3.788	809	813	817	rBV	100	103	0.03%	0.003%
11	3.858	829	835	841	rBV	117	154	0.04%	0.005%
12	4.180	921	935	962	rBV2	38461	97172	24.11%	2.969%
13	4.386	996	999	1002	rVB2	187	130	0.03%	0.004%
14	4.405	1002	1005	1006	rBV	144	80	0.02%	0.002%
15	4.562	1048	1054	1060	rBV	90	125	0.03%	0.004%
16	4.591	1060	1063	1066	rBV	108	73	0.02%	0.002%
17	4.652	1066	1082	1104	rBV	65272	153909	38.18%	4.703%
18	4.768	1114	1118	1122	rBV2	238	211	0.05%	0.006%
19	4.832	1136	1138	1145	rBV2	199	145	0.04%	0.004%
20	4.890	1153	1156	1157	rBV2	160	70	0.02%	0.002%
21	4.945	1170	1173	1176	rVB	183	122	0.03%	0.004%
22	4.987	1181	1186	1190	rVB	204	155	0.04%	0.005%
23	5.344	1273	1297	1325	rBV2	137695	403083	100.00%	12.317%
24	5.479	1337	1339	1342	rVB	230	142	0.04%	0.004%
25	5.543	1356	1359	1363	rVB	193	181	0.04%	0.006%
26	5.566	1363	1366	1368	rBV	155	135	0.03%	0.004%
27	5.704	1406	1409	1412	rBV	151	146	0.04%	0.004%
28	5.781	1431	1433	1437	rBB	128	90	0.02%	0.003%
29	5.807	1438	1441	1445	rBV	176	192	0.05%	0.006%
30	5.887	1453	1466	1492	rBV	143446	277460	68.83%	8.478%
31	6.067	1520	1522	1523	rBV	128	72	0.02%	0.002%
32	6.083	1525	1527	1530	rVB	216	139	0.03%	0.004%
33	6.109	1530	1535	1537	rBV	160	197	0.05%	0.006%
34	6.176	1553	1556	1560	rVB2	364	258	0.06%	0.008%

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 Title : VOC Analysis

35	6.196	1560	1562	1564	rVB	135	73	0.02%	0.002%
36	6.222	1567	1570	1573	rBV	183	177	0.04%	0.005%
37	6.270	1582	1585	1587	rBV	164	137	0.03%	0.004%
38	6.334	1591	1605	1625	rVV	94404	185780	46.09%	5.677%
39	6.459	1641	1644	1646	rVB	120	66	0.02%	0.002%
40	6.476	1646	1649	1660	rVB	78	92	0.02%	0.003%
41	6.601	1686	1688	1690	rBB	115	63	0.02%	0.002%
42	6.614	1690	1692	1693	rBV	148	79	0.02%	0.002%
43	6.659	1701	1706	1708	rBV	168	191	0.05%	0.006%
44	6.868	1764	1771	1781	rVB4	803	1487	0.37%	0.045%
45	7.228	1873	1883	1902	rBV2	46263	81325	20.18%	2.485%
46	7.353	1918	1922	1925	rBV	91	69	0.02%	0.002%
47	7.385	1929	1932	1936	rVB	224	192	0.05%	0.006%
48	7.566	1975	1988	2009	rBV	183225	316587	78.54%	9.674%
49	7.665	2017	2019	2022	rVB	207	101	0.03%	0.003%
50	7.717	2032	2035	2036	rBV	133	99	0.02%	0.003%
51	7.852	2066	2077	2094	rBV	31677	53319	13.23%	1.629%
52	7.961	2105	2111	2114	rBV2	350	360	0.09%	0.011%
53	8.112	2156	2158	2161	rVB	170	75	0.02%	0.002%
54	8.180	2167	2179	2191	rBV2	21887	49790	12.35%	1.521%
55	8.311	2211	2220	2247	rVB	138735	237356	58.89%	7.253%
56	8.508	2279	2281	2284	rVB	139	75	0.02%	0.002%
57	8.774	2361	2364	2369	rVB	184	106	0.03%	0.003%
58	8.832	2380	2382	2386	rVB2	148	98	0.02%	0.003%
59	8.922	2407	2410	2414	rBV3	306	221	0.05%	0.007%
60	8.951	2416	2419	2420	rBV2	187	89	0.02%	0.003%
61	8.961	2420	2422	2423	rBV2	166	79	0.02%	0.002%
62	9.090	2450	2462	2480	rBV	205514	337163	83.65%	10.303%
63	9.395	2554	2557	2558	rBV2	515	294	0.07%	0.009%
64	9.424	2564	2566	2570	rBV2	382	289	0.07%	0.009%
65	9.758	2668	2670	2673	rVB2	464	244	0.06%	0.007%
66	9.829	2690	2692	2694	rBV2	332	151	0.04%	0.005%
67	9.919	2718	2720	2723	rVB2	221	136	0.03%	0.004%
68	9.935	2723	2725	2728	rVV2	139	85	0.02%	0.003%
69	9.964	2731	2734	2740	rVB2	296	223	0.06%	0.007%
70	9.990	2740	2742	2746	rVB	156	79	0.02%	0.002%
71	10.334	2846	2849	2854	rVB	132	105	0.03%	0.003%

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 Title : VOC Analysis

72	10.363	2854	2858	2861	rBV	178	146	0.04%	0.004%
73	10.434	2868	2880	2897	rVB	116681	186266	46.21%	5.692%
74	10.614	2925	2936	2951	rVB2	7433	14589	3.62%	0.446%
75	10.874	3011	3017	3022	rBV2	759	884	0.22%	0.027%
76	11.327	3152	3158	3161	rBV	160	193	0.05%	0.006%
77	11.485	3196	3207	3221	rBV	192830	300814	74.63%	9.192%
78	11.601	3241	3243	3246	rVB	158	86	0.02%	0.003%
79	11.758	3290	3292	3295	rVB2	192	125	0.03%	0.004%
80	11.861	3312	3324	3349	rVB	167189	265952	65.98%	8.127%
81	11.948	3349	3351	3354	rBV	197	102	0.03%	0.003%
82	12.131	3404	3408	3409	rBV	379	226	0.06%	0.007%
83	12.479	3511	3516	3528	rVB3	4015	6224	1.54%	0.190%
84	12.646	3567	3568	3575	rBV	144	123	0.03%	0.004%
85	13.003	3676	3679	3683	rBV	160	152	0.04%	0.005%
86	13.073	3699	3701	3703	rBV	147	88	0.02%	0.003%
87	13.154	3723	3726	3728	rBV2	171	126	0.03%	0.004%
88	13.192	3732	3738	3740	rBV3	432	412	0.10%	0.013%
89	13.311	3773	3775	3778	rVB	202	87	0.02%	0.003%
90	13.478	3823	3827	3830	rVB2	194	129	0.03%	0.004%
91	13.517	3836	3839	3841	rBV	177	98	0.02%	0.003%
92	13.681	3888	3890	3894	rBV	208	164	0.04%	0.005%
93	14.282	4069	4077	4088	rVB	4561	8076	2.00%	0.247%
94	14.443	4122	4127	4130	rBV	415	389	0.10%	0.012%
95	14.588	4145	4172	4176	rBV3	14633	40943	10.16%	1.251%
96	14.871	4258	4260	4264	rVB	350	166	0.04%	0.005%
97	14.951	4281	4285	4290	rBV2	264	250	0.06%	0.008%
98	15.671	4501	4509	4513	rBV4	2172	3196	0.79%	0.098%
99	15.880	4567	4574	4587	rVB4	2120	3568	0.89%	0.109%
100	16.115	4644	4647	4653	rVB	452	312	0.08%	0.010%

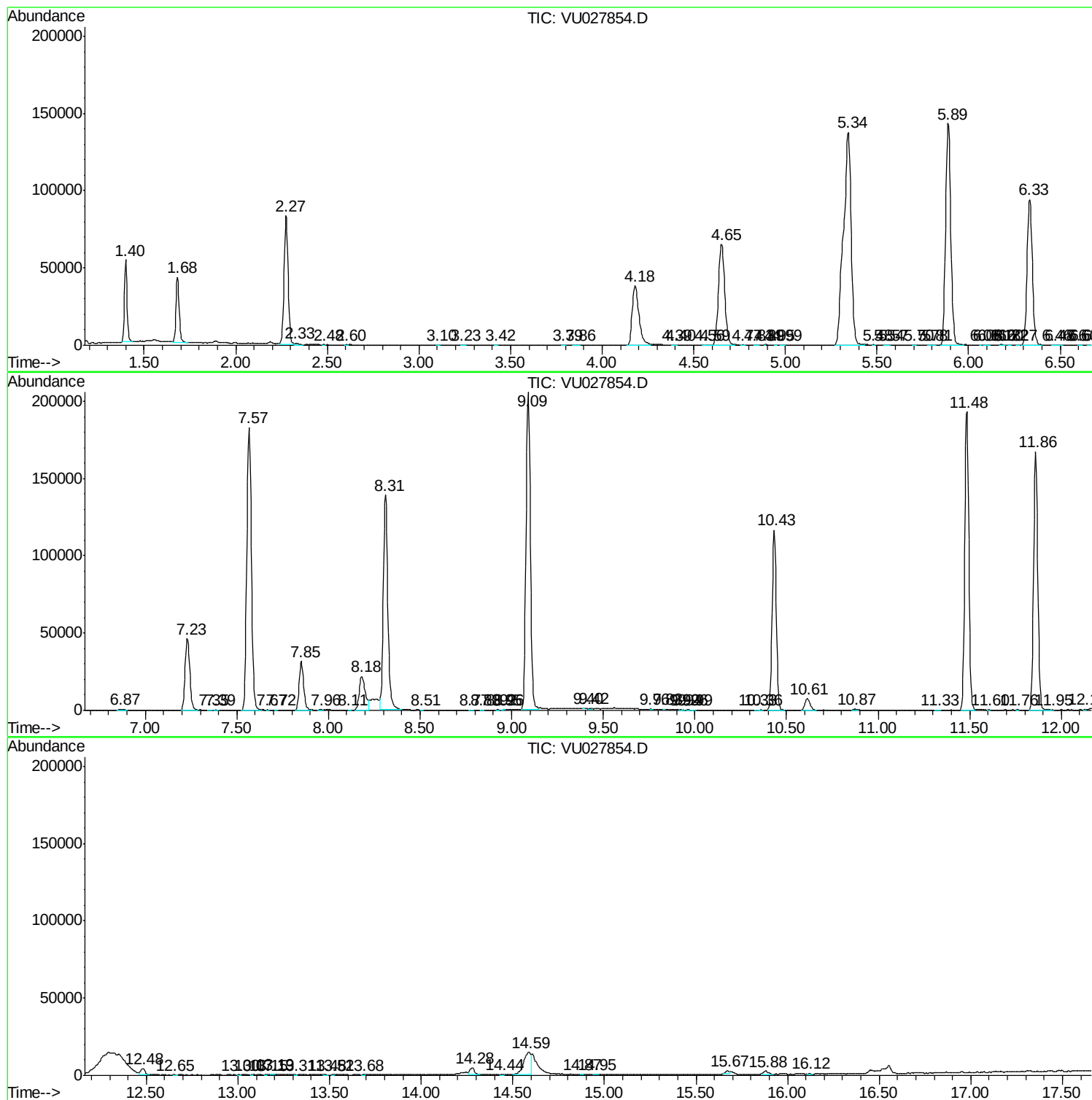
Sum of corrected areas: 3272536

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis

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



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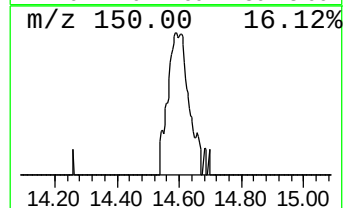
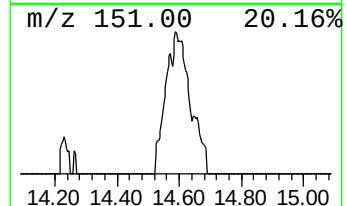
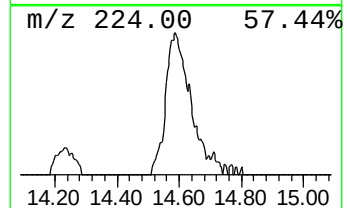
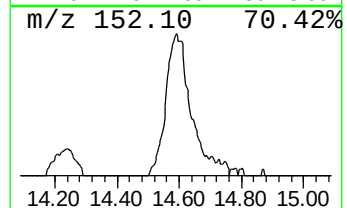
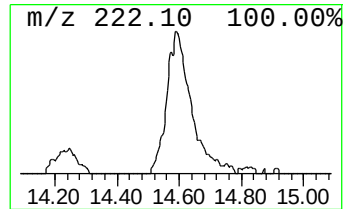
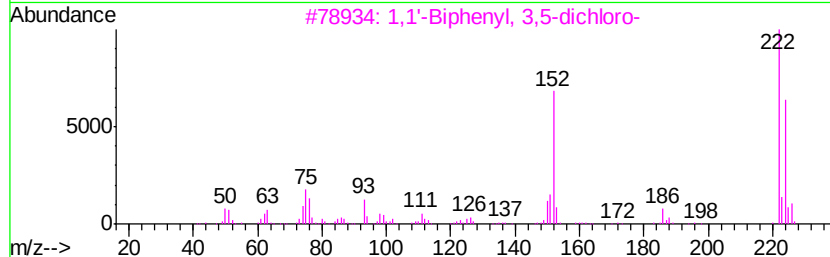
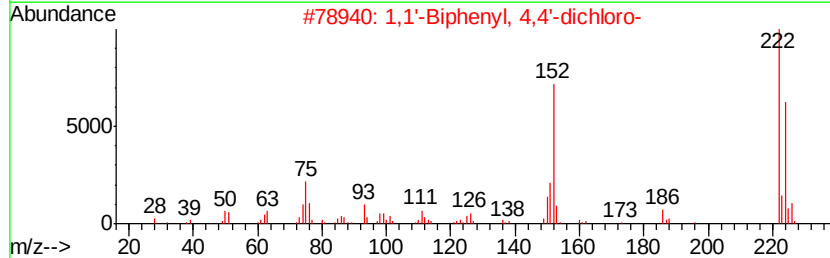
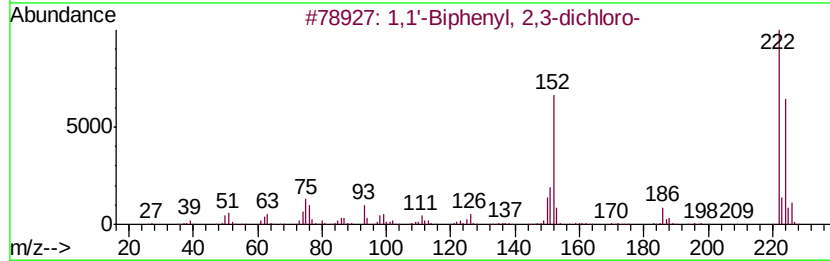
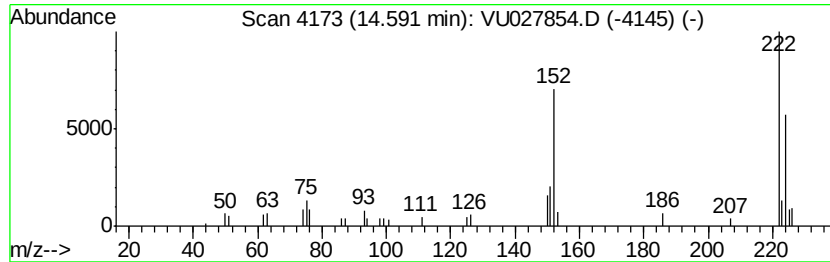
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.59	6.81 ug/L	40943	1,4-Dichlorobenzene-d4		11.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98
3	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	98
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98
5	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, 2,...	14.59	6.8	ug/L	40943	3	11.48	300814	50.0