

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062218\
 Data File : VW003418.D
 Acq On : 22 Jun 2018 10:57
 Operator : SY/AP
 Sample : VW0622SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK90

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\SOM2WLM062018S.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	1.642	6	9	10	rBV2	397	496	0.02%	0.004%
2	1.752	19	27	28	rBV	8157	13562	0.46%	0.111%
3	1.807	28	36	57	rVB	1257295	2942987	100.00%	24.137%
4	2.148	89	92	96	rBV2	1965	3980	0.14%	0.033%
5	2.349	120	125	138	rVB	85569	153030	5.20%	1.255%
6	2.892	208	214	228	rVB	59268	144672	4.92%	1.187%
7	4.007	386	397	413	rBV	126363	379656	12.90%	3.114%
8	4.904	535	544	546	rBV4	6517	14622	0.50%	0.120%
9	5.221	594	596	600	rBV3	627	1144	0.04%	0.009%
10	5.349	615	617	620	rVB2	458	320	0.01%	0.003%
11	5.391	622	624	626	rBV2	482	511	0.02%	0.004%
12	5.422	628	629	634	rVB4	794	1071	0.04%	0.009%
13	5.513	642	644	647	rVB	781	744	0.03%	0.006%
14	5.544	647	649	651	rBV	471	391	0.01%	0.003%
15	5.702	673	675	676	rBV	429	343	0.01%	0.003%
16	5.745	676	682	691	rVV5	2216	5626	0.19%	0.046%
17	5.940	703	714	722	rBV5	6061	18642	0.63%	0.153%
18	6.416	790	792	794	rBV3	489	504	0.02%	0.004%
19	6.806	852	856	859	rVB2	517	532	0.02%	0.004%
20	6.854	859	864	866	rBV3	388	659	0.02%	0.005%
21	6.928	873	876	878	rBV2	725	818	0.03%	0.007%
22	6.976	882	884	888	rBV3	510	570	0.02%	0.005%
23	7.098	893	904	908	rBV	38593	106665	3.62%	0.875%
24	7.489	966	968	970	rBV2	327	326	0.01%	0.003%
25	7.537	973	976	977	rBV3	620	579	0.02%	0.005%
26	7.653	985	995	1008	rVB	189628	462323	15.71%	3.792%
27	7.763	1011	1013	1016	rBV3	313	359	0.01%	0.003%
28	7.799	1018	1019	1023	rBV3	357	301	0.01%	0.002%
29	8.068	1059	1063	1069	rBV6	568	1257	0.04%	0.010%
30	8.153	1076	1077	1080	rVB3	364	321	0.01%	0.003%
31	8.275	1083	1097	1114	rBV3	422923	1329716	45.18%	10.906%
32	8.592	1147	1149	1150	rBV2	490	318	0.01%	0.003%
33	8.635	1150	1156	1160	rVV6	556	1189	0.04%	0.010%
34	8.690	1161	1165	1166	rBV3	675	700	0.02%	0.006%

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 Title : VOC Analysis

35	8.848	1181	1191	1202	rBV	438889	865225	29.40%	7.096%
36	9.061	1221	1226	1227	rBV3	1068	1521	0.05%	0.012%
37	9.080	1227	1229	1237	rVB6	1873	3259	0.11%	0.027%
38	9.281	1253	1262	1272	rBV	255296	516092	17.54%	4.233%
39	9.421	1283	1285	1287	rVB2	515	365	0.01%	0.003%
40	9.494	1295	1297	1302	rVB4	409	560	0.02%	0.005%
41	9.574	1307	1310	1312	rBV	335	400	0.01%	0.003%
42	9.665	1321	1325	1329	rVV4	1025	1925	0.07%	0.016%
43	9.762	1332	1341	1347	rBV5	2321	5147	0.17%	0.042%
44	9.891	1355	1362	1371	rBV3	7301	15507	0.53%	0.127%
45	10.037	1371	1386	1397	rBV	133815	251497	8.55%	2.063%
46	10.250	1414	1421	1426	rVB7	2498	5893	0.20%	0.048%
47	10.329	1426	1434	1442	rBV	502399	876770	29.79%	7.191%
48	10.494	1458	1461	1462	rBV2	512	645	0.02%	0.005%
49	10.579	1469	1475	1484	rVB	93111	163648	5.56%	1.342%
50	10.714	1490	1497	1503	rBV	50042	91781	3.12%	0.753%
51	10.854	1515	1520	1525	rVB3	4577	7952	0.27%	0.065%
52	10.933	1526	1533	1549	rBV	163687	277043	9.41%	2.272%
53	11.073	1549	1556	1563	rBV	39897	66318	2.25%	0.544%
54	11.183	1569	1574	1582	rVB4	8225	13804	0.47%	0.113%
55	11.256	1582	1586	1587	rBV2	361	393	0.01%	0.003%
56	11.323	1594	1597	1598	rBV2	585	506	0.02%	0.004%
57	11.354	1598	1602	1605	rVB3	936	1426	0.05%	0.012%
58	11.445	1613	1617	1625	rVB2	29669	49489	1.68%	0.406%
59	11.518	1627	1629	1632	rBV2	307	301	0.01%	0.002%
60	11.634	1638	1648	1658	rBV	616026	1059764	36.01%	8.692%
61	11.738	1663	1665	1669	rVB4	1391	1822	0.06%	0.015%
62	11.848	1677	1683	1687	rBV4	1743	3032	0.10%	0.025%
63	12.018	1708	1711	1712	rBV2	435	325	0.01%	0.003%
64	12.183	1731	1738	1742	rBV6	1603	3172	0.11%	0.026%
65	12.250	1748	1749	1753	rBV2	393	457	0.02%	0.004%
66	12.341	1761	1764	1769	rBV2	603	1215	0.04%	0.010%
67	12.475	1781	1786	1792	rBV4	2694	4055	0.14%	0.033%
68	12.616	1802	1809	1816	rBV2	21987	37097	1.26%	0.304%
69	12.701	1816	1823	1832	rVV	230706	377109	12.81%	3.093%
70	12.780	1835	1836	1840	rVB2	623	442	0.02%	0.004%
71	12.823	1840	1843	1845	rBV3	321	371	0.01%	0.003%

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72	12.878	1851	1852	1855	rBV2	286	341	0.01%	0.003%
73	12.945	1857	1863	1870	rBV3	7778	12279	0.42%	0.101%
74	13.042	1876	1879	1883	rVV5	1917	3183	0.11%	0.026%
75	13.091	1883	1887	1891	rVB4	2312	3535	0.12%	0.029%
76	13.311	1919	1923	1931	rVB2	4027	6585	0.22%	0.054%
77	13.372	1931	1933	1935	rBV3	392	381	0.01%	0.003%
78	13.414	1935	1940	1946	rVB6	2415	3736	0.13%	0.031%
79	13.512	1949	1956	1958	rBV5	4054	6106	0.21%	0.050%
80	13.567	1958	1965	1980	rVB	634012	1002555	34.07%	8.223%
81	13.713	1986	1989	1991	rVB	379	359	0.01%	0.003%
82	13.774	1991	1999	2002	rBV7	3415	6180	0.21%	0.051%
83	13.859	2006	2013	2020	rBV	478978	800931	27.21%	6.569%
84	14.085	2045	2050	2059	rVB2	12652	20515	0.70%	0.168%
85	14.176	2063	2065	2068	rBV2	328	375	0.01%	0.003%
86	14.335	2086	2091	2096	rVV7	2738	5263	0.18%	0.043%
87	14.634	2136	2140	2147	rVB6	2334	4173	0.14%	0.034%
88	14.701	2149	2151	2152	rBV	839	550	0.02%	0.005%
89	14.737	2155	2157	2160	rVB2	2067	2076	0.07%	0.017%
90	15.042	2205	2207	2210	rBV3	408	453	0.02%	0.004%
91	15.073	2210	2212	2215	rBV3	498	526	0.02%	0.004%
92	15.146	2217	2224	2228	rVV5	2278	4092	0.14%	0.034%
93	15.280	2244	2246	2250	rBV4	608	1036	0.04%	0.008%
94	15.383	2258	2263	2267	rBV5	2031	3021	0.10%	0.025%
95	15.451	2271	2274	2278	rBB4	1328	1987	0.07%	0.016%
96	15.511	2281	2284	2290	rBV2	3172	5445	0.19%	0.045%
97	15.920	2349	2351	2354	rBV2	697	575	0.02%	0.005%
98	15.963	2357	2358	2359	rBV	541	301	0.01%	0.002%
99	16.243	2403	2404	2405	rBV	759	439	0.01%	0.004%
100	16.408	2430	2431	2432	rBV	841	443	0.02%	0.004%

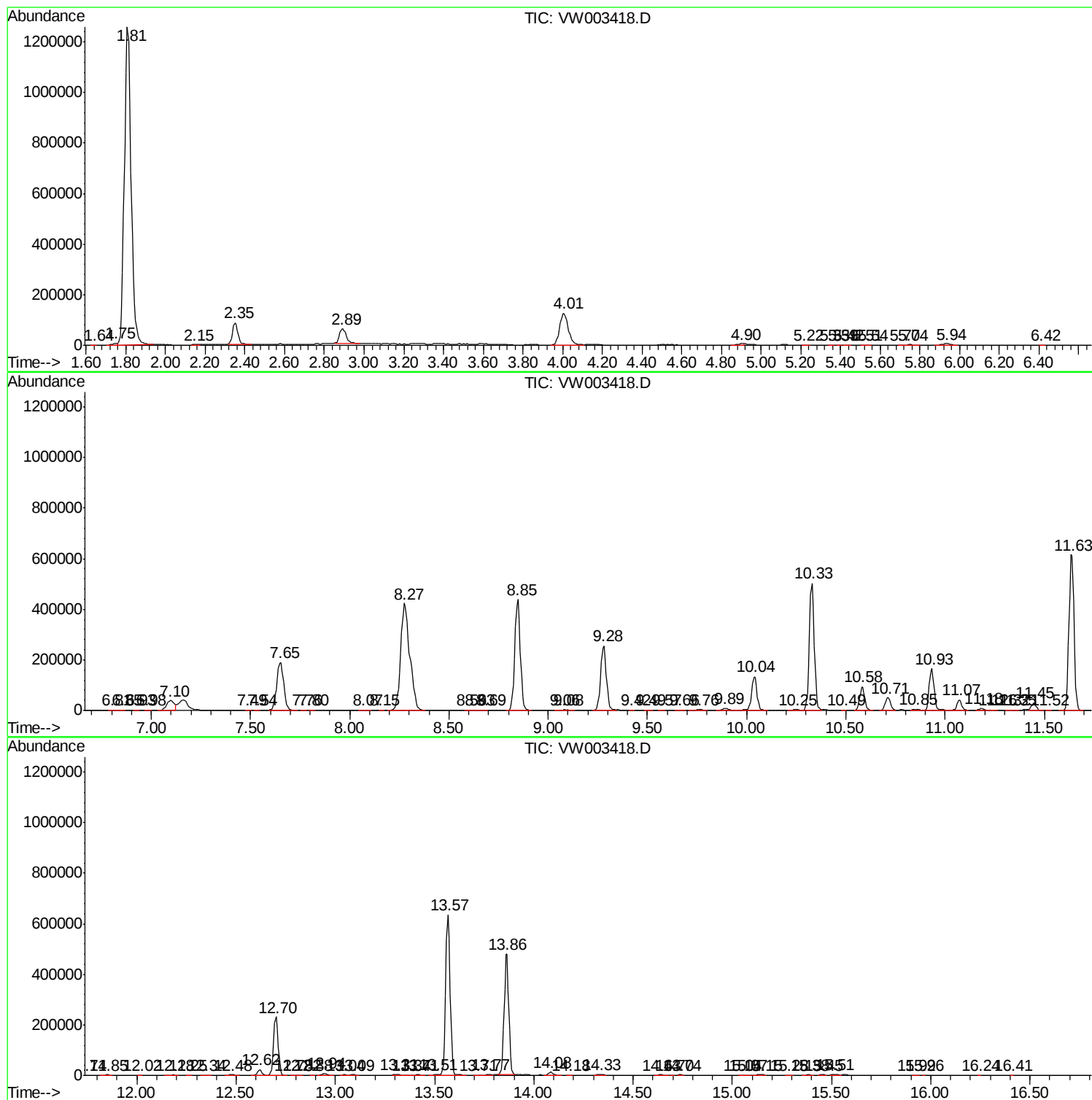
Sum of corrected areas: 12192703

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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



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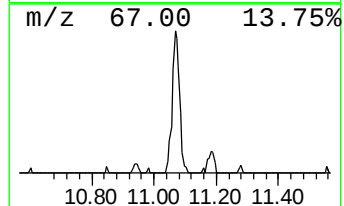
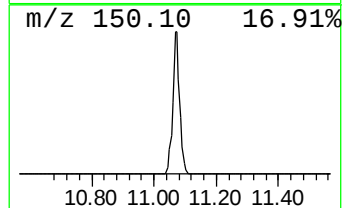
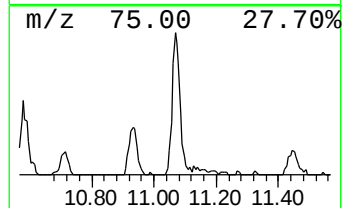
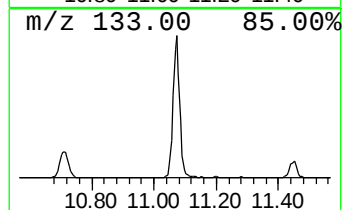
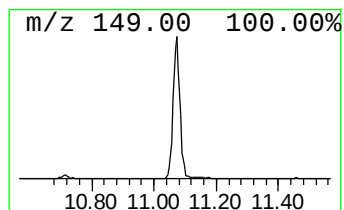
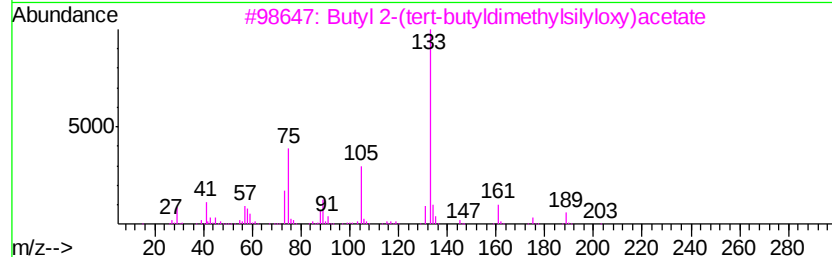
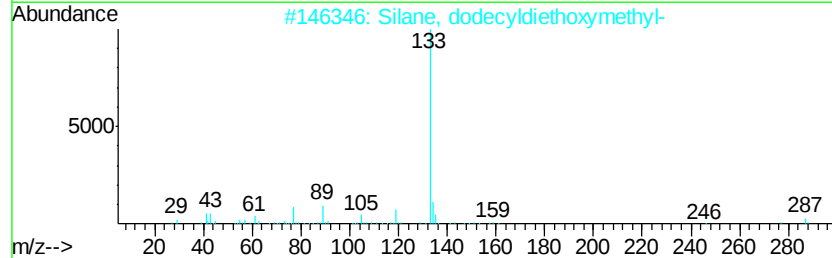
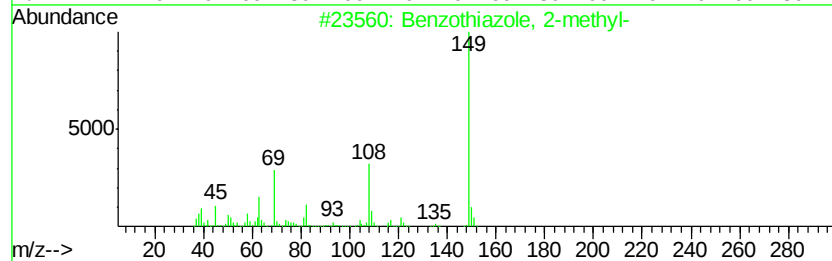
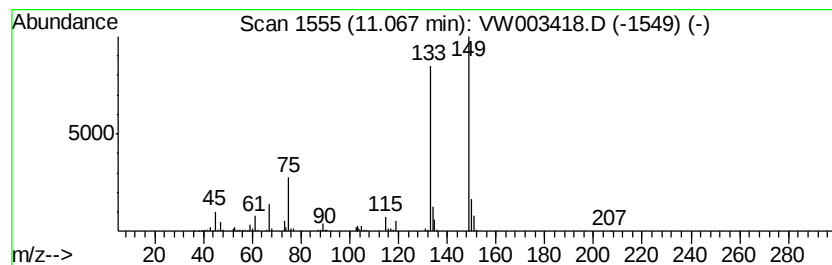
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.56 ug/L	66318	Chlorobenzene-d5	11.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	30
2		Silane, dodecyldiethoxymethyl-	302	C17H38O2Si	060317-40-0	27
3		Butyl 2-(tert-butyl dimethylsilyl)...	246	C12H26O3Si	1000366-87-5	23
4		Benzo[b]thiophene-3-methanol, 2,...	180	C10H12OS	039891-65-1	17
5		Phthalic acid, isobutyl 2-(2-nit...	371	C20H21NO6	1000377-99-3	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.07	1.6	ug/L	66318	2	11.64	1059760	25.0