

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101620\
 Data File : VW016907.D
 Acq On : 15 Oct 2020 10:55
 Operator : SY/VA
 Sample : VW1016SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK

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\SOM2WLM100720S.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	2.355	68	74	84	rVB	100108	188646	11.53%	1.468%
2	2.891	155	162	178	rVB	74510	177080	10.82%	1.378%
3	3.391	238	244	251	rVV4	3242	7891	0.48%	0.061%
4	3.507	262	263	267	rBV3	363	457	0.03%	0.004%
5	3.544	267	269	272	rVV4	362	468	0.03%	0.004%
6	4.025	336	348	363	rBV	176114	550011	33.60%	4.280%
7	4.391	405	408	409	rBV2	573	614	0.04%	0.005%
8	4.684	450	456	458	rBV4	434	535	0.03%	0.004%
9	4.928	484	496	510	rBV4	11385	45771	2.80%	0.356%
10	5.098	521	524	525	rVV2	504	477	0.03%	0.004%
11	5.123	525	528	530	rVV4	765	1013	0.06%	0.008%
12	5.147	530	532	535	rVV2	737	862	0.05%	0.007%
13	5.172	535	536	541	rVB2	873	908	0.06%	0.007%
14	5.763	623	633	643	rVB5	2268	7907	0.48%	0.062%
15	5.946	654	663	670	rVV3	4687	13420	0.82%	0.104%
16	6.196	701	704	709	rBV2	341	529	0.03%	0.004%
17	6.312	719	723	726	rBV3	363	455	0.03%	0.004%
18	6.671	778	782	783	rBV	493	455	0.03%	0.004%
19	6.927	817	824	830	rBV5	824	2053	0.13%	0.016%
20	7.080	840	849	853	rBV	39073	97080	5.93%	0.755%
21	7.135	854	858	875	rVB	51410	145937	8.92%	1.136%
22	7.427	905	906	910	rVB3	474	489	0.03%	0.004%
23	7.476	910	914	918	rBV4	301	451	0.03%	0.004%
24	7.519	918	921	924	rBV3	542	679	0.04%	0.005%
25	7.653	932	943	956	rBV	272600	657814	40.19%	5.119%
26	7.866	976	978	981	rBV4	475	658	0.04%	0.005%
27	7.958	987	993	997	rVB4	1545	3133	0.19%	0.024%
28	8.281	1033	1046	1062	rVV2	542678	1636826	100.00%	12.736%
29	8.695	1112	1114	1118	rVB3	602	464	0.03%	0.004%
30	8.842	1130	1138	1149	rBV	584815	1171169	71.55%	9.113%
31	9.000	1162	1164	1167	rBV3	409	439	0.03%	0.003%
32	9.085	1171	1178	1182	rBV8	1652	3423	0.21%	0.027%
33	9.274	1200	1209	1219	rBV	330608	674892	41.23%	5.251%
34	9.421	1230	1233	1235	rVB3	814	853	0.05%	0.007%

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 Title : VOC Analysis

35	9.482	1242	1243	1248	rVB3	448	537	0.03%	0.004%
36	9.665	1270	1273	1278	rVB4	805	1021	0.06%	0.008%
37	9.756	1284	1288	1295	rVB6	1151	2361	0.14%	0.018%
38	9.890	1305	1310	1317	rVB5	2749	5750	0.35%	0.045%
39	10.037	1319	1334	1346	rBV	181915	335635	20.51%	2.612%
40	10.213	1358	1363	1369	rBV3	3372	7296	0.45%	0.057%
41	10.329	1373	1382	1390	rBV	782444	1377455	84.15%	10.718%
42	10.579	1416	1423	1435	rBV	111054	192970	11.79%	1.502%
43	10.707	1437	1444	1454	rBV	125537	234480	14.33%	1.825%
44	10.866	1461	1470	1475	rBV	44323	82076	5.01%	0.639%
45	10.927	1475	1480	1496	rVV	148114	252152	15.40%	1.962%
46	11.067	1496	1503	1516	rVV3	36581	69234	4.23%	0.539%
47	11.183	1516	1522	1529	rVB3	7459	13504	0.83%	0.105%
48	11.341	1544	1548	1552	rVB4	648	1165	0.07%	0.009%
49	11.439	1553	1564	1573	rVB	28463	52898	3.23%	0.412%
50	11.634	1585	1596	1609	rBV	817642	1368700	83.62%	10.650%
51	11.731	1609	1612	1617	rVB4	1415	2332	0.14%	0.018%
52	11.835	1625	1629	1634	rBV6	1409	3289	0.20%	0.026%
53	12.054	1663	1665	1670	rVB3	489	670	0.04%	0.005%
54	12.170	1678	1684	1686	rBV3	1834	2724	0.17%	0.021%
55	12.243	1692	1696	1698	rBV3	521	710	0.04%	0.006%
56	12.280	1700	1702	1705	rVB3	717	604	0.04%	0.005%
57	12.341	1709	1712	1716	rVB3	624	873	0.05%	0.007%
58	12.469	1728	1733	1737	rBV5	2993	4504	0.28%	0.035%
59	12.512	1737	1740	1743	rVB2	348	485	0.03%	0.004%
60	12.609	1749	1756	1763	rBV	143953	240425	14.69%	1.871%
61	12.695	1763	1770	1777	rVV	268859	436291	26.65%	3.395%
62	12.756	1777	1780	1783	rVV4	639	817	0.05%	0.006%
63	12.932	1804	1809	1813	rBV2	12017	19473	1.19%	0.152%
64	13.042	1822	1827	1830	rBV4	2209	2850	0.17%	0.022%
65	13.085	1830	1834	1838	rVB5	1826	2624	0.16%	0.020%
66	13.164	1844	1847	1849	rBV4	488	659	0.04%	0.005%
67	13.194	1849	1852	1856	rBV5	955	1706	0.10%	0.013%
68	13.255	1858	1862	1864	rVV4	1236	1864	0.11%	0.015%
69	13.298	1864	1869	1876	rVB2	10642	17319	1.06%	0.135%
70	13.408	1880	1887	1893	rBV3	3135	6062	0.37%	0.047%
71	13.505	1893	1903	1905	rBV9	4876	8903	0.54%	0.069%

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72	13.560	1905	1912	1926	rVB	832696	1337538	81.72%	10.408%
73	13.761	1940	1945	1949	rBV5	3963	7058	0.43%	0.055%
74	13.853	1954	1960	1968	rBV	696266	1155144	70.57%	8.988%
75	13.950	1974	1976	1983	rVB6	1912	3352	0.20%	0.026%
76	14.017	1983	1987	1990	rVV4	1742	2776	0.17%	0.022%
77	14.072	1990	1996	2003	rVB2	68795	108632	6.64%	0.845%
78	14.206	2011	2018	2022	rBV4	1921	3667	0.22%	0.029%
79	14.255	2022	2026	2028	rBV4	508	590	0.04%	0.005%
80	14.322	2029	2037	2042	rBV8	3120	8200	0.50%	0.064%
81	14.505	2063	2067	2068	rBV2	582	663	0.04%	0.005%
82	14.524	2068	2070	2073	rVB4	731	861	0.05%	0.007%
83	14.627	2082	2087	2093	rBV5	3106	5671	0.35%	0.044%
84	14.725	2096	2103	2108	rVB5	2470	4169	0.25%	0.032%
85	14.853	2121	2124	2130	rVB7	489	860	0.05%	0.007%
86	14.944	2137	2139	2142	rVB3	553	557	0.03%	0.004%
87	14.975	2142	2144	2146	rBV2	630	534	0.03%	0.004%
88	15.084	2160	2162	2164	rBV3	768	768	0.05%	0.006%
89	15.139	2165	2171	2175	rVV3	2360	3944	0.24%	0.031%
90	15.212	2181	2183	2185	rBV3	549	497	0.03%	0.004%
91	15.340	2202	2204	2206	rBV2	835	639	0.04%	0.005%
92	15.365	2206	2208	2212	rVV3	2106	2552	0.16%	0.020%
93	15.438	2212	2220	2225	rVV	21319	35799	2.19%	0.279%
94	15.499	2225	2230	2236	rVV	6084	11030	0.67%	0.086%
95	15.560	2236	2240	2244	rVB4	2833	4468	0.27%	0.035%
96	15.694	2259	2262	2265	rBV5	1349	1801	0.11%	0.014%
97	15.761	2271	2273	2275	rBV3	912	1006	0.06%	0.008%
98	15.834	2283	2285	2286	rBV2	589	479	0.03%	0.004%
99	15.895	2290	2295	2299	rBV6	957	1551	0.09%	0.012%
100	15.981	2307	2309	2310	rBV2	796	514	0.03%	0.004%

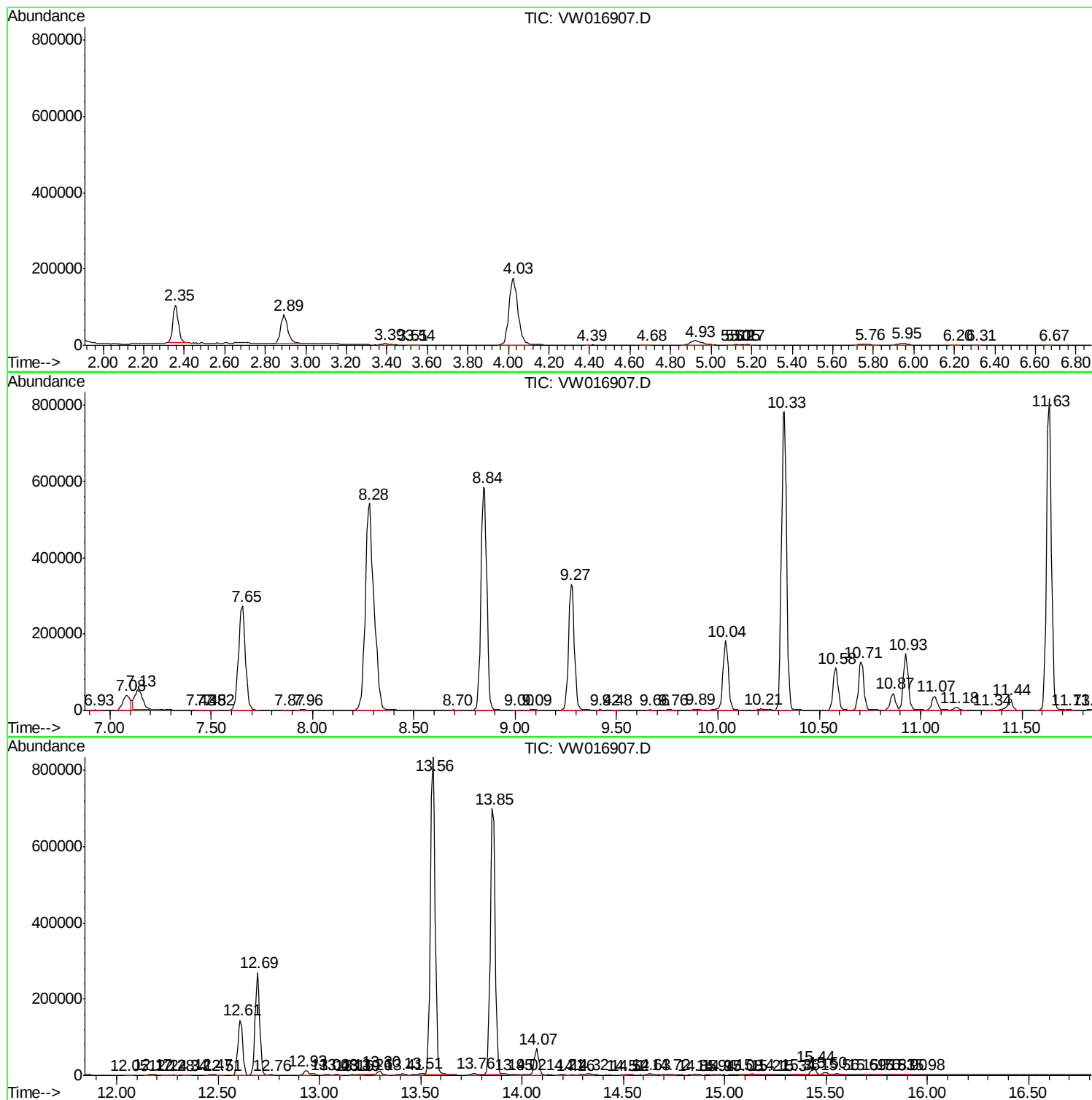
Sum of corrected areas: 12851597

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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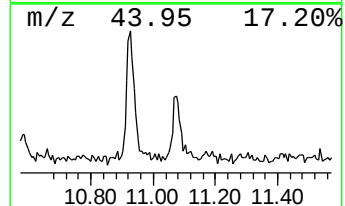
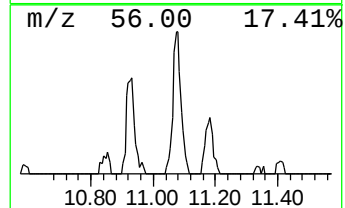
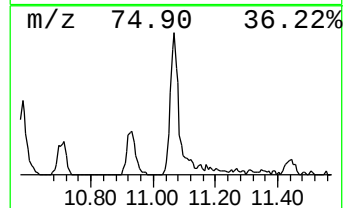
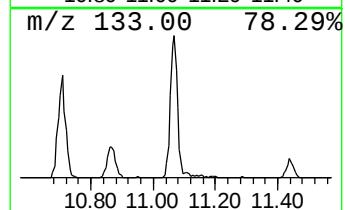
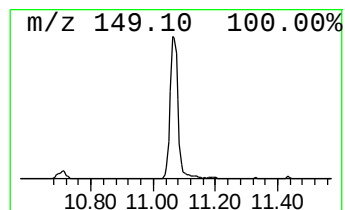
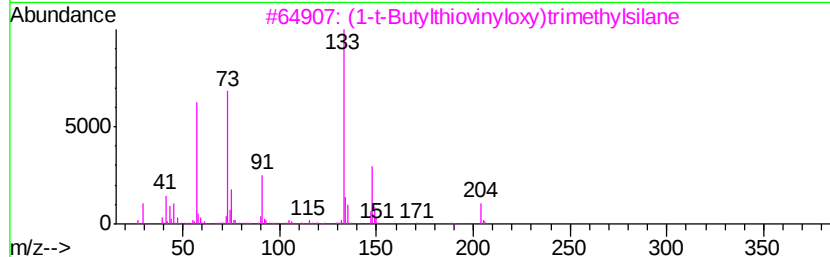
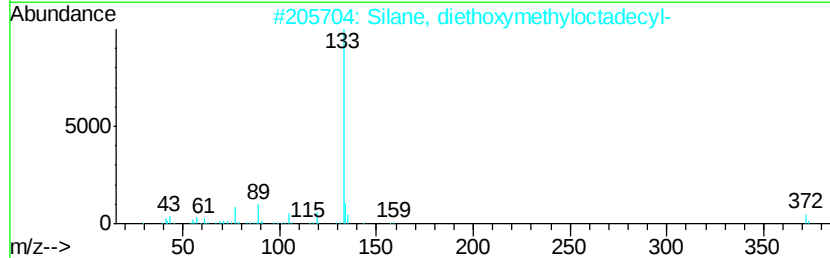
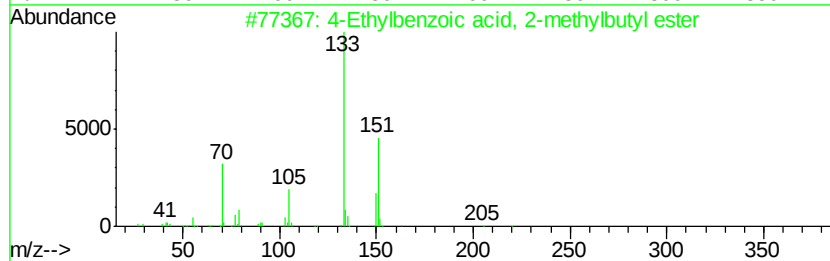
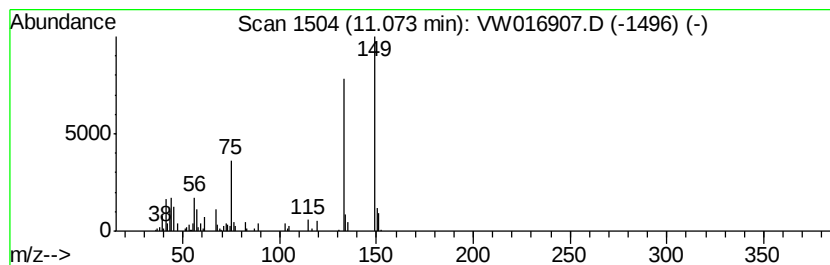
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.26 ug/L	69234	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	35
2		Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	27
3		(1-t-Butylthiovinloxy)trimethyl...	204	C9H20OSSi	063584-47-4	25
4		4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	25
5		Butyl 2-(trimethylsilyloxy)acetate	204	C9H20O3Si	1000366-86-7	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.07	1.3	ug/L	69234	2	11.63	1368700	25.0