

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080719\
 Data File : VW011738.D
 Acq On : 06 Aug 2019 12:06
 Operator : SY/VA
 Sample : K4070-14
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

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\SOM2WLM073019S.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	1.959	6	9	16	rVB3	3977	7255	0.51%	0.070%
2	2.154	37	41	44	rBV2	3310	6362	0.44%	0.061%
3	2.349	67	73	84	rVB	98028	171407	11.96%	1.651%
4	2.885	153	161	175	rBV	60142	149583	10.43%	1.441%
5	3.269	218	224	225	rBV4	1331	2337	0.16%	0.023%
6	3.507	260	263	265	rBV3	675	770	0.05%	0.007%
7	3.678	285	291	298	rVB3	3795	8941	0.62%	0.086%
8	3.861	314	321	332	rBV4	2404	7472	0.52%	0.072%
9	4.013	335	346	363	rBV	152004	490975	34.25%	4.730%
10	4.227	379	381	385	rVB3	600	598	0.04%	0.006%
11	4.281	385	390	392	rVB3	476	627	0.04%	0.006%
12	4.397	402	409	410	rBV6	1011	2110	0.15%	0.020%
13	4.489	423	424	429	rVB3	557	633	0.04%	0.006%
14	4.568	432	437	439	rBV2	579	879	0.06%	0.008%
15	4.647	448	450	453	rVB3	629	608	0.04%	0.006%
16	4.684	453	456	459	rBV	722	901	0.06%	0.009%
17	4.916	482	494	507	rVV3	9179	36190	2.52%	0.349%
18	5.940	651	662	675	rBV3	8553	26944	1.88%	0.260%
19	6.427	740	742	744	rBV2	537	597	0.04%	0.006%
20	6.927	820	824	829	rVB3	479	954	0.07%	0.009%
21	7.080	839	849	854	rBV	59915	170739	11.91%	1.645%
22	7.311	885	887	892	rVB4	521	898	0.06%	0.009%
23	7.446	907	909	911	rVB3	611	549	0.04%	0.005%
24	7.507	917	919	922	rVV2	517	560	0.04%	0.005%
25	7.647	930	942	953	rBV	220948	546526	38.12%	5.265%
26	7.793	964	966	972	rVB5	705	1295	0.09%	0.012%
27	7.952	985	992	996	rBV5	1078	2152	0.15%	0.021%
28	8.025	1003	1004	1007	rBV3	557	598	0.04%	0.006%
29	8.073	1009	1012	1016	rVB4	585	888	0.06%	0.009%
30	8.159	1022	1026	1028	rBV2	642	586	0.04%	0.006%
31	8.275	1032	1045	1061	rBV2	476105	1433545	100.00%	13.809%
32	8.464	1074	1076	1084	rVB5	696	1205	0.08%	0.012%
33	8.567	1092	1093	1096	rBV3	596	546	0.04%	0.005%
34	8.622	1098	1102	1107	rVB5	831	1616	0.11%	0.016%

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 Title : VOC Analysis

35	8.671	1108	1110	1113	rBV3	546	659	0.05%	0.006%
36	8.842	1128	1138	1154	rBV	448043	883452	61.63%	8.510%
37	9.037	1165	1170	1171	rBV4	505	682	0.05%	0.007%
38	9.085	1171	1178	1183	rVB6	2098	4341	0.30%	0.042%
39	9.274	1199	1209	1218	rBV	321152	657700	45.88%	6.336%
40	9.652	1265	1271	1280	rBV7	2013	4671	0.33%	0.045%
41	9.726	1280	1283	1284	rBV3	420	564	0.04%	0.005%
42	9.756	1284	1288	1293	rVB4	1267	2645	0.18%	0.025%
43	9.890	1300	1310	1318	rBV3	4191	9243	0.64%	0.089%
44	10.037	1318	1334	1344	rBV	173229	323531	22.57%	3.117%
45	10.122	1346	1348	1354	rVB5	1257	2403	0.17%	0.023%
46	10.213	1359	1363	1365	rBV3	2300	3479	0.24%	0.034%
47	10.250	1365	1369	1373	rVB5	2664	4786	0.33%	0.046%
48	10.323	1373	1381	1389	rBV	637115	1107166	77.23%	10.665%
49	10.494	1407	1409	1410	rBV2	727	703	0.05%	0.007%
50	10.579	1415	1423	1435	rBV	114684	205628	14.34%	1.981%
51	10.701	1436	1443	1452	rVV	53867	98461	6.87%	0.948%
52	10.768	1452	1454	1457	rVB3	1029	1108	0.08%	0.011%
53	10.847	1462	1467	1472	rBV3	2675	4137	0.29%	0.040%
54	10.927	1472	1480	1496	rBV	217587	374518	26.13%	3.608%
55	11.061	1496	1502	1510	rBV	43601	74557	5.20%	0.718%
56	11.177	1516	1521	1527	rBB4	4217	6951	0.48%	0.067%
57	11.341	1545	1548	1553	rVB4	959	1176	0.08%	0.011%
58	11.439	1553	1564	1570	rBV2	15564	29842	2.08%	0.287%
59	11.628	1586	1595	1607	rBV	587612	1031563	71.96%	9.937%
60	11.847	1625	1631	1633	rBV6	1273	2728	0.19%	0.026%
61	12.030	1658	1661	1666	rBV5	540	1136	0.08%	0.011%
62	12.170	1675	1684	1692	rBV8	1878	4535	0.32%	0.044%
63	12.341	1707	1712	1717	rBV5	622	1254	0.09%	0.012%
64	12.463	1728	1732	1740	rVB7	5463	9749	0.68%	0.094%
65	12.609	1749	1756	1762	rBV	44916	73322	5.11%	0.706%
66	12.695	1762	1770	1777	rBV	247652	422579	29.48%	4.071%
67	12.756	1777	1780	1785	rVB5	1946	3250	0.23%	0.031%
68	12.865	1796	1798	1802	rVB2	826	1125	0.08%	0.011%
69	12.932	1804	1809	1816	rVV3	9831	16716	1.17%	0.161%
70	13.042	1822	1827	1830	rBV5	1464	2860	0.20%	0.028%
71	13.079	1830	1833	1837	rVB5	1197	1685	0.12%	0.016%

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72	13.195	1845	1852	1856	rVV4	2576	4392	0.31%	0.042%
73	13.243	1858	1860	1862	rVV2	1230	1524	0.11%	0.015%
74	13.298	1865	1869	1875	rVV2	5468	8624	0.60%	0.083%
75	13.408	1880	1887	1893	rBV4	5204	8406	0.59%	0.081%
76	13.499	1900	1902	1904	rBV3	1680	1693	0.12%	0.016%
77	13.560	1905	1912	1933	rVB	582532	956721	66.74%	9.216%
78	13.761	1939	1945	1950	rBV7	3411	6733	0.47%	0.065%
79	13.853	1953	1960	1967	rBV	528661	867743	60.53%	8.359%
80	13.950	1974	1976	1983	rVB6	1775	2782	0.19%	0.027%
81	14.030	1985	1989	1990	rBV4	731	912	0.06%	0.009%
82	14.072	1990	1996	2001	rVV2	21629	34620	2.41%	0.333%
83	14.200	2013	2017	2023	rVB6	1560	2457	0.17%	0.024%
84	14.328	2031	2038	2042	rBV5	1987	3704	0.26%	0.036%
85	14.402	2048	2050	2054	rVB3	593	567	0.04%	0.005%
86	14.463	2057	2060	2061	rBV2	544	603	0.04%	0.006%
87	14.505	2061	2067	2069	rBV4	619	1360	0.09%	0.013%
88	14.627	2084	2087	2093	rVB6	1255	2148	0.15%	0.021%
89	14.694	2093	2098	2099	rBV3	749	1006	0.07%	0.010%
90	14.725	2101	2103	2108	rVB5	1204	1329	0.09%	0.013%
91	15.127	2167	2169	2173	rVV4	1069	1603	0.11%	0.015%
92	15.261	2188	2191	2193	rBV4	563	789	0.06%	0.008%
93	15.438	2216	2220	2225	rVB	7353	11355	0.79%	0.109%
94	15.493	2225	2229	2232	rBV4	1326	2499	0.17%	0.024%
95	15.907	2293	2297	2298	rVB4	608	584	0.04%	0.006%
96	15.956	2302	2305	2307	rBV2	857	1238	0.09%	0.012%
97	16.194	2342	2344	2348	rVV4	593	702	0.05%	0.007%
98	16.243	2350	2352	2354	rVB2	747	533	0.04%	0.005%
99	16.328	2362	2366	2368	rBV4	1084	1057	0.07%	0.010%
100	16.590	2407	2409	2410	rBV2	640	526	0.04%	0.005%

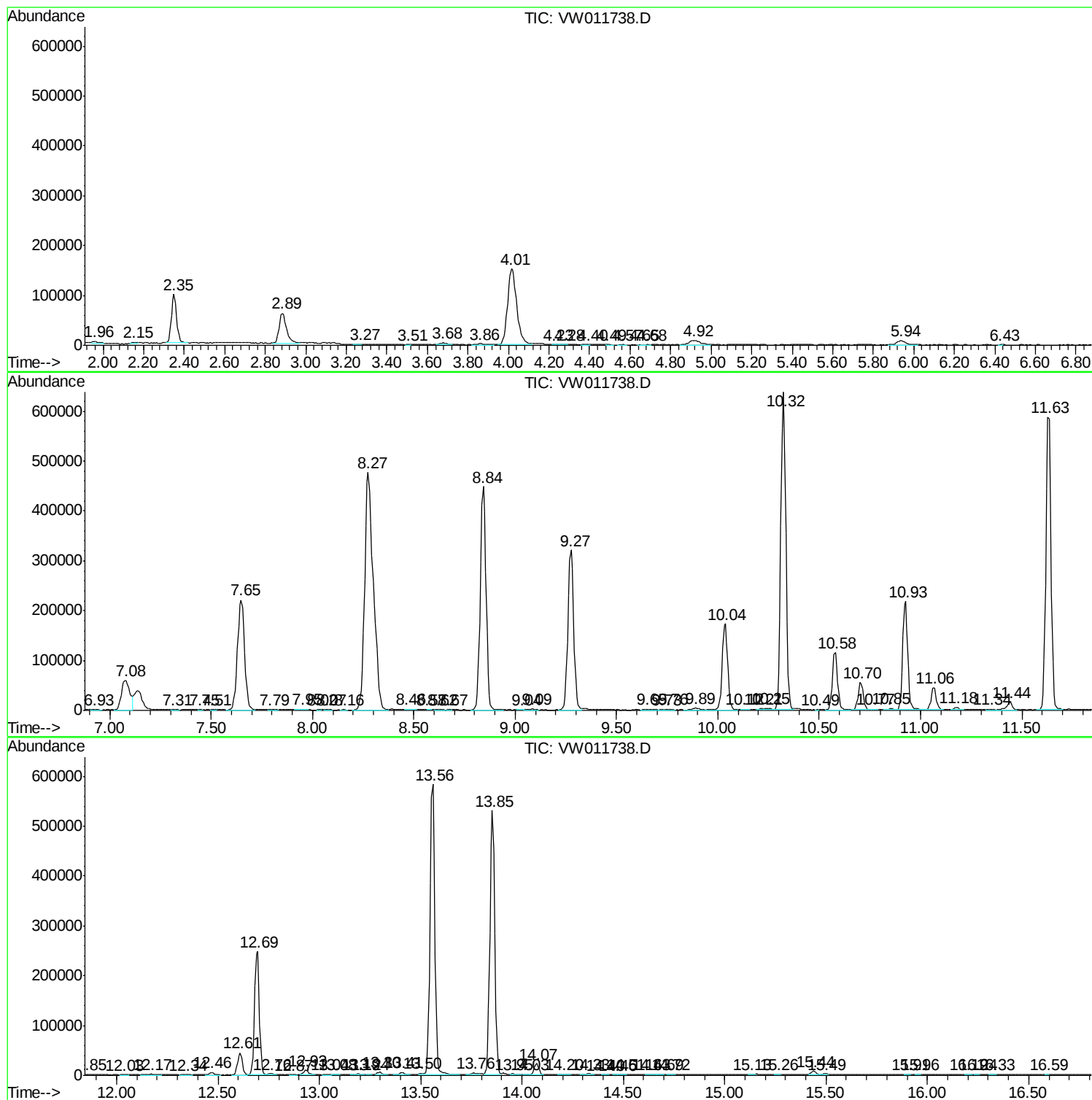
Sum of corrected areas: 10380961

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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



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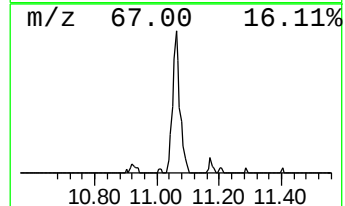
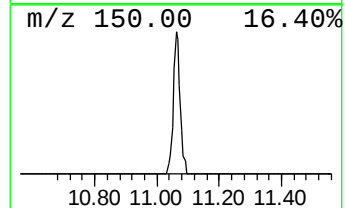
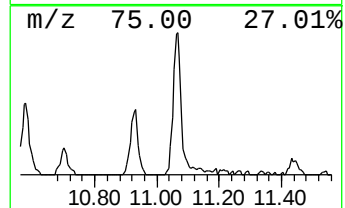
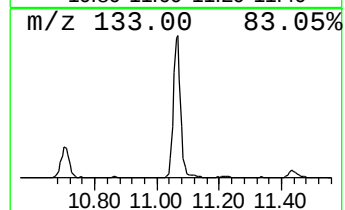
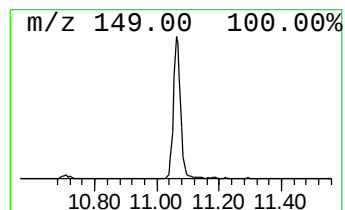
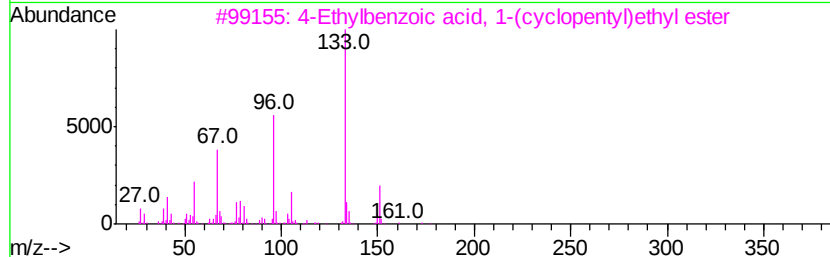
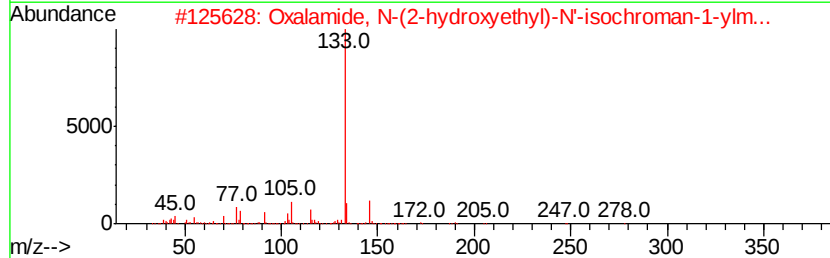
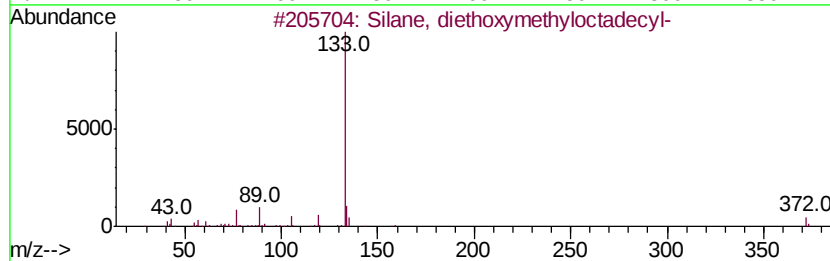
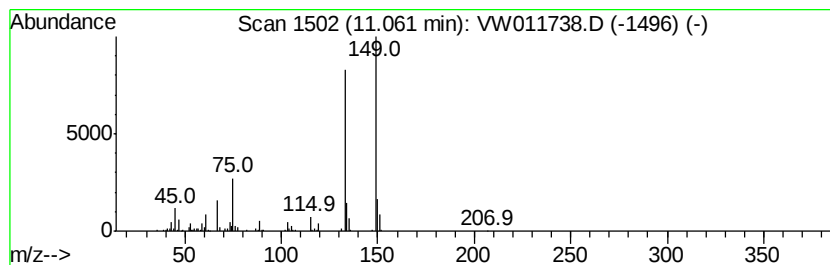
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.06	1.81 ug/L	74557	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	35
2	Oxalamide, N-(2-hydroxyethyl)-N'...	278	C14H18N2O4	1000304-26-2	27
3	4-Ethylbenzoic acid, 1-(cyclopentyl)	246	C16H22O2	1000293-32-2	17
4	4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	17
5	Benzene, 1,3-dimethyl-5-(1-methyl...	148	C11H16	004706-90-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.06	1.8 ug/L		74557	2	11.63	1031560	25.0