

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062920\
 Data File : VW015758.D
 Acq On : 29 Jun 2020 13:09
 Operator : SY/VA
 Sample : VW0629SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK10

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\SOM2WLM062920S.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	89	rVB	99981	192549	16.12%	2.186%
2	2.898	156	163	178	rVB	66302	169137	14.16%	1.920%
3	4.019	335	347	365	rBV	147675	457568	38.30%	5.195%
4	4.190	372	375	376	rVB	352	307	0.03%	0.003%
5	4.208	376	378	380	rBV	274	263	0.02%	0.003%
6	4.245	382	384	385	rBV2	188	141	0.01%	0.002%
7	4.391	403	408	409	rBV3	523	788	0.07%	0.009%
8	4.690	454	457	460	rBV	231	307	0.03%	0.003%
9	4.915	483	494	514	rBV2	13137	47402	3.97%	0.538%
10	5.104	522	525	526	rBV2	378	380	0.03%	0.004%
11	5.556	597	599	600	rVB	260	156	0.01%	0.002%
12	5.568	600	601	603	rBV	174	143	0.01%	0.002%
13	5.604	605	607	608	rBV	237	129	0.01%	0.001%
14	5.946	652	663	672	rBV4	2690	8176	0.68%	0.093%
15	6.043	678	679	681	rBV2	166	117	0.01%	0.001%
16	6.257	713	714	716	rVB	247	121	0.01%	0.001%
17	6.281	716	718	722	rVB	221	176	0.01%	0.002%
18	6.354	729	730	732	rBV	162	117	0.01%	0.001%
19	6.421	738	741	742	rBV2	147	163	0.01%	0.002%
20	6.531	757	759	760	rVB2	212	125	0.01%	0.001%
21	6.549	760	762	764	rBV	176	147	0.01%	0.002%
22	6.574	764	766	768	rVB2	165	121	0.01%	0.001%
23	6.946	825	827	831	rVB	211	154	0.01%	0.002%
24	7.080	840	849	857	rBV	33496	96432	8.07%	1.095%
25	7.555	925	927	930	rBV2	166	196	0.02%	0.002%
26	7.653	932	943	960	rVV	199525	486873	40.75%	5.528%
27	7.811	966	969	970	rVV	203	149	0.01%	0.002%
28	7.933	987	989	990	rBV	480	361	0.03%	0.004%
29	8.037	1004	1006	1008	rVB2	146	124	0.01%	0.001%
30	8.067	1010	1011	1014	rVV	272	227	0.02%	0.003%
31	8.122	1018	1020	1022	rBV	159	120	0.01%	0.001%
32	8.281	1035	1046	1062	rBV2	406613	1194828	100.00%	13.565%
33	8.451	1072	1074	1076	rVB2	304	253	0.02%	0.003%
34	8.476	1076	1078	1079	rBV	164	170	0.01%	0.002%

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35	8.634	1100	1104	1109	rBB4	292	556	0.05%	0.006%
36	8.683	1109	1112	1113	rBV3	260	231	0.02%	0.003%
37	8.756	1121	1124	1128	rBV3	194	252	0.02%	0.003%
38	8.848	1130	1139	1151	rBV	370796	754516	63.15%	8.566%
39	8.976	1159	1160	1164	rBV2	160	152	0.01%	0.002%
40	9.024	1166	1168	1171	rBV2	149	192	0.02%	0.002%
41	9.061	1171	1174	1176	rBV2	264	312	0.03%	0.004%
42	9.079	1176	1177	1183	rVB2	409	293	0.02%	0.003%
43	9.274	1200	1209	1219	rBV	263508	541197	45.29%	6.144%
44	9.658	1270	1272	1274	rBV2	196	131	0.01%	0.001%
45	9.762	1286	1289	1290	rBV2	192	218	0.02%	0.002%
46	9.799	1293	1295	1300	rBV	169	174	0.01%	0.002%
47	9.982	1323	1325	1326	rBV2	250	240	0.02%	0.003%
48	10.036	1326	1334	1345	rVV	150878	268838	22.50%	3.052%
49	10.213	1359	1363	1367	rBV3	675	927	0.08%	0.011%
50	10.323	1371	1381	1390	rBV	577658	1030521	86.25%	11.700%
51	10.475	1404	1406	1411	rVB2	268	336	0.03%	0.004%
52	10.579	1414	1423	1437	rVV	96691	167688	14.03%	1.904%
53	10.707	1437	1444	1451	rVV	41065	72130	6.04%	0.819%
54	10.780	1454	1456	1459	rVB2	276	244	0.02%	0.003%
55	10.859	1464	1469	1473	rVB4	503	1036	0.09%	0.012%
56	10.927	1473	1480	1489	rBV	130626	217595	18.21%	2.470%
57	11.067	1499	1503	1510	rVB4	3026	5361	0.45%	0.061%
58	11.177	1517	1521	1525	rVB3	938	1376	0.12%	0.016%
59	11.286	1536	1539	1541	rBV	119	153	0.01%	0.002%
60	11.402	1555	1558	1559	rBV2	288	248	0.02%	0.003%
61	11.439	1559	1564	1571	rVB2	15845	26685	2.23%	0.303%
62	11.579	1583	1587	1588	rBV2	134	176	0.01%	0.002%
63	11.634	1588	1596	1605	rBV	534661	903560	75.62%	10.259%
64	11.835	1624	1629	1637	rVV3	829	1662	0.14%	0.019%
65	11.987	1650	1654	1655	rBV	113	128	0.01%	0.001%
66	12.024	1656	1660	1663	rBV2	137	170	0.01%	0.002%
67	12.128	1674	1677	1680	rVV2	209	213	0.02%	0.002%
68	12.182	1680	1686	1690	rVB5	1228	2428	0.20%	0.028%
69	12.304	1703	1706	1711	rBV2	179	334	0.03%	0.004%
70	12.469	1728	1733	1737	rVV3	1073	1634	0.14%	0.019%
71	12.499	1737	1738	1741	rVB	286	169	0.01%	0.002%

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72	12.566	1748	1749	1750	rVV	288	128	0.01%	0.001%
73	12.609	1750	1756	1763	rVV2	47269	74917	6.27%	0.851%
74	12.695	1763	1770	1778	rVV	200297	325123	27.21%	3.691%
75	12.755	1778	1780	1791	rVB3	795	1574	0.13%	0.018%
76	12.932	1804	1809	1816	rBV3	5129	8391	0.70%	0.095%
77	13.042	1824	1827	1829	rBV2	374	383	0.03%	0.004%
78	13.085	1831	1834	1837	rVB2	340	401	0.03%	0.005%
79	13.170	1844	1848	1849	rBV2	195	263	0.02%	0.003%
80	13.255	1858	1862	1864	rBV2	1427	2131	0.18%	0.024%
81	13.298	1864	1869	1876	rVB	9814	14470	1.21%	0.164%
82	13.402	1880	1886	1892	rBV5	1057	2091	0.18%	0.024%
83	13.499	1896	1902	1905	rBV5	2130	3652	0.31%	0.041%
84	13.560	1905	1912	1921	rVV	510706	830445	69.50%	9.428%
85	13.719	1933	1938	1941	rBV4	354	687	0.06%	0.008%
86	13.761	1942	1945	1950	rBV5	905	1657	0.14%	0.019%
87	13.853	1953	1960	1968	rBV	490456	814475	68.17%	9.247%
88	14.072	1990	1996	2005	rBV2	13019	21155	1.77%	0.240%
89	14.194	2013	2016	2022	rVB5	580	924	0.08%	0.010%
90	14.328	2030	2038	2042	rBV6	2194	4896	0.41%	0.056%
91	14.523	2068	2070	2073	rBV2	463	550	0.05%	0.006%
92	14.627	2083	2087	2091	rBV4	2826	4455	0.37%	0.051%
93	14.731	2100	2104	2109	rVB3	2563	3949	0.33%	0.045%
94	15.133	2167	2170	2177	rVB5	3362	4699	0.39%	0.053%
95	15.377	2205	2210	2214	rBV2	1625	3065	0.26%	0.035%
96	15.438	2215	2220	2225	rVB	10125	15868	1.33%	0.180%
97	15.560	2235	2240	2244	rVB3	2684	4303	0.36%	0.049%
98	15.694	2258	2262	2266	rBV4	868	1297	0.11%	0.015%
99	15.749	2269	2271	2272	rBV	512	419	0.04%	0.005%
100	15.846	2285	2287	2292	rBV5	562	990	0.08%	0.011%

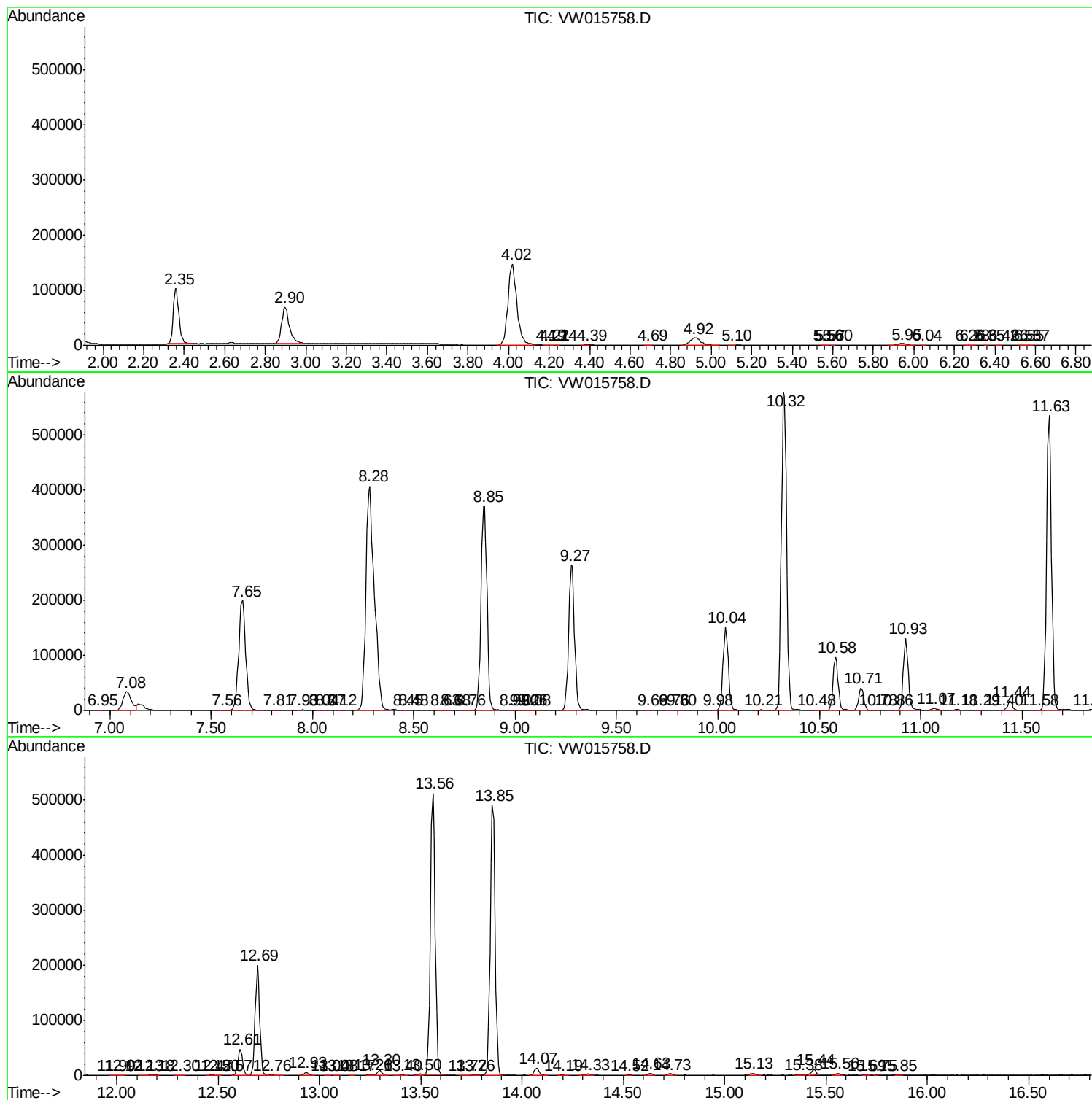
Sum of corrected areas: 8807854

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

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



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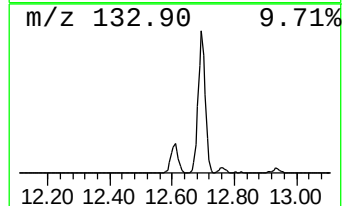
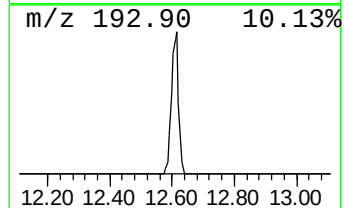
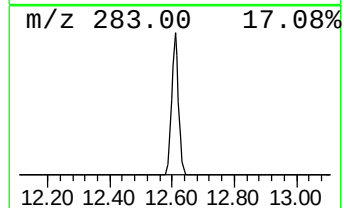
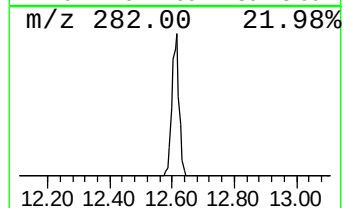
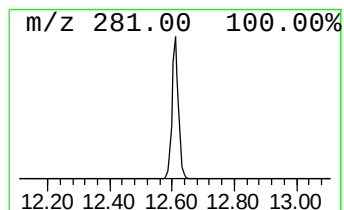
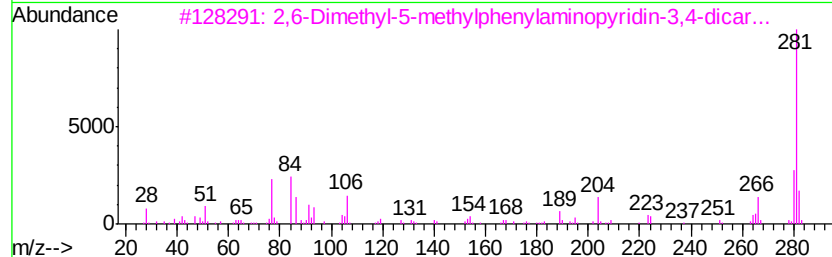
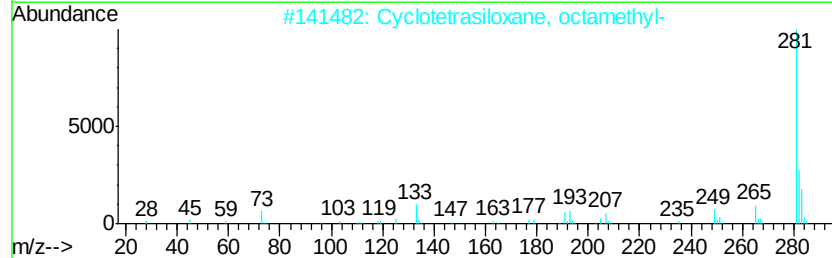
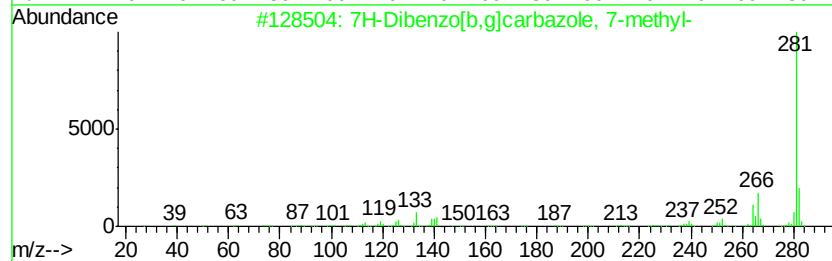
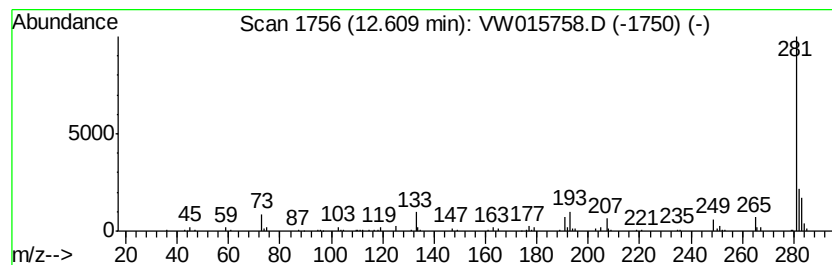
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 7H-Dibenzo[b,g]carbazole, 7... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.26 ug/L	74917	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	72
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64
3		2,6-Dimethyl-5-methylphenylamino...	281	C16H15N3O2	071320-48-4	53
4		Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	53
5		5H-Naphtho[2,3-c]carbazole, 5-me...	281	C21H15N	100025-44-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7H-Dibenzo[b,g]ca...	12.61	2.3	ug/L	74917	3	13.56	830445	25.0