

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018532.D
 Acq On : 01 Apr 2021 13:30
 Operator : SY/VA
 Sample : M1881-04
 Misc : 6.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQG0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018532.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	83	rVB	81704	147166	19.20%	2.328%
2	2.891	156	162	173	rVB2	51586	119864	15.64%	1.896%
3	4.013	336	346	360	rBV	95083	280059	36.54%	4.430%
4	4.202	376	377	380	rVB2	926	698	0.09%	0.011%
5	4.312	394	395	399	rVB	716	534	0.07%	0.008%
6	4.348	399	401	402	rBV	481	444	0.06%	0.007%
7	4.367	402	404	405	rBV	1160	819	0.11%	0.013%
8	4.525	428	430	434	rVB	439	390	0.05%	0.006%
9	4.611	441	444	447	rVB3	593	563	0.07%	0.009%
10	4.659	449	452	454	rBV3	441	536	0.07%	0.008%
11	4.903	484	492	508	rVB3	10988	35394	4.62%	0.560%
12	5.135	524	530	534	rBV5	550	1073	0.14%	0.017%
13	5.287	549	555	556	rVV3	514	761	0.10%	0.012%
14	5.409	574	575	579	rVB2	679	417	0.05%	0.007%
15	5.641	609	613	616	rBV2	569	775	0.10%	0.012%
16	5.684	618	620	622	rBV2	434	400	0.05%	0.006%
17	5.775	633	635	640	rBV3	360	447	0.06%	0.007%
18	5.824	640	643	646	rVB3	648	840	0.11%	0.013%
19	5.848	646	647	650	rBV2	418	504	0.07%	0.008%
20	5.927	652	660	669	rBV5	3191	10359	1.35%	0.164%
21	6.123	689	692	695	rBV2	378	558	0.07%	0.009%
22	6.330	724	726	727	rBV	554	419	0.05%	0.007%
23	6.372	731	733	737	rVV	260	375	0.05%	0.006%
24	6.586	766	768	772	rVV2	452	530	0.07%	0.008%
25	6.622	772	774	775	rVV2	602	425	0.06%	0.007%
26	6.689	783	785	789	rVB2	590	574	0.07%	0.009%
27	6.750	792	795	797	rBV	402	451	0.06%	0.007%
28	6.818	804	806	811	rBV2	457	684	0.09%	0.011%
29	6.872	811	815	818	rVV2	498	591	0.08%	0.009%
30	6.909	820	821	824	rVB2	601	460	0.06%	0.007%
31	6.982	832	833	836	rBV3	482	388	0.05%	0.006%
32	7.074	839	848	867	rBV	41620	137082	17.89%	2.168%
33	7.232	872	874	876	rBV3	654	650	0.08%	0.010%
34	7.330	887	890	893	rBV3	399	600	0.08%	0.009%
35	7.531	920	923	925	rBV	539	594	0.08%	0.009%
36	7.647	932	942	953	rBV	122039	307122	40.07%	4.858%

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 Title : VOC Analysis

37	7.921	985	987	989	rBV3	708	662	0.09%	0.010%
38	8.275	1035	1045	1059	rBV2	254456	766385	100.00%	12.123%
39	8.464	1075	1076	1080	rVB3	549	545	0.07%	0.009%
40	8.622	1101	1102	1106	rBV3	391	505	0.07%	0.008%
41	8.842	1130	1138	1149	rVV	332583	648608	84.63%	10.260%
42	9.043	1169	1171	1172	rBV	629	430	0.06%	0.007%
43	9.061	1172	1174	1175	rVV2	675	516	0.07%	0.008%
44	9.110	1179	1182	1184	rBV2	610	717	0.09%	0.011%
45	9.134	1184	1186	1187	rBV	663	409	0.05%	0.006%
46	9.274	1200	1209	1218	rBV	164582	333382	43.50%	5.274%
47	9.433	1232	1235	1238	rBV2	498	701	0.09%	0.011%
48	9.494	1242	1245	1247	rBV2	344	443	0.06%	0.007%
49	9.610	1262	1264	1265	rBV	508	461	0.06%	0.007%
50	9.817	1296	1298	1300	rBV2	470	425	0.06%	0.007%
51	9.969	1319	1323	1326	rBV2	585	797	0.10%	0.013%
52	10.036	1326	1334	1341	rBV	88426	164826	21.51%	2.607%
53	10.323	1372	1381	1388	rBV	359745	635944	82.98%	10.060%
54	10.518	1411	1413	1416	rVB3	638	662	0.09%	0.010%
55	10.579	1416	1423	1433	rVB	59215	104462	13.63%	1.652%
56	10.701	1437	1443	1451	rVB3	9437	15594	2.03%	0.247%
57	10.780	1454	1456	1458	rBV	756	707	0.09%	0.011%
58	10.817	1460	1462	1463	rBV2	653	367	0.05%	0.006%
59	10.927	1473	1480	1489	rBV	148551	259022	33.80%	4.097%
60	11.213	1525	1527	1529	rBV2	418	493	0.06%	0.008%
61	11.372	1552	1553	1555	rBV	679	470	0.06%	0.007%
62	11.408	1555	1559	1561	rBV4	769	956	0.12%	0.015%
63	11.512	1572	1576	1577	rBV3	419	485	0.06%	0.008%
64	11.628	1587	1595	1603	rBV	432539	754182	98.41%	11.930%
65	11.792	1620	1622	1623	rBV	862	685	0.09%	0.011%
66	11.993	1653	1655	1657	rVB2	743	478	0.06%	0.008%
67	12.024	1657	1660	1662	rBV2	405	557	0.07%	0.009%
68	12.060	1665	1666	1669	rVB3	716	577	0.08%	0.009%
69	12.109	1672	1674	1675	rBV2	668	456	0.06%	0.007%
70	12.140	1677	1679	1681	rBV2	523	485	0.06%	0.008%
71	12.189	1685	1687	1691	rVB2	1088	806	0.11%	0.013%
72	12.219	1691	1692	1695	rVB3	612	463	0.06%	0.007%
73	12.243	1695	1696	1698	rBV	649	525	0.07%	0.008%
74	12.329	1707	1710	1712	rBV2	579	751	0.10%	0.012%
75	12.445	1726	1729	1731	rBV2	492	698	0.09%	0.011%
76	12.609	1747	1756	1762	rBV2	31148	52960	6.91%	0.838%

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77	12.695	1763	1770	1777	rBV	179007	299396	39.07%	4.736%
78	12.938	1804	1810	1813	rBV6	2031	3826	0.50%	0.061%
79	13.085	1832	1834	1836	rBV2	1047	462	0.06%	0.007%
80	13.194	1844	1852	1857	rVB4	2493	6004	0.78%	0.095%
81	13.365	1878	1880	1881	rBV	573	517	0.07%	0.008%
82	13.402	1881	1886	1892	rVB6	2463	4716	0.62%	0.075%
83	13.475	1896	1898	1899	rBV	1034	844	0.11%	0.013%
84	13.554	1905	1911	1928	rVB	413166	686528	89.58%	10.860%
85	13.713	1936	1937	1940	rBV2	623	585	0.08%	0.009%
86	13.767	1941	1946	1949	rBV5	2900	4701	0.61%	0.074%
87	13.853	1953	1960	1968	rBV	282017	462920	60.40%	7.323%
88	14.017	1983	1987	1989	rBV4	964	1370	0.18%	0.022%
89	14.066	1989	1995	2001	rBV2	15181	26258	3.43%	0.415%
90	14.402	2049	2050	2053	rBV3	546	654	0.09%	0.010%
91	14.481	2060	2063	2064	rBV3	483	492	0.06%	0.008%
92	14.719	2100	2102	2107	rVB4	2406	3287	0.43%	0.052%
93	14.786	2112	2113	2115	rBV2	836	700	0.09%	0.011%
94	14.871	2125	2127	2130	rBV2	693	476	0.06%	0.008%
95	15.249	2187	2189	2191	rBV2	790	670	0.09%	0.011%
96	15.316	2198	2200	2201	rVB2	650	366	0.05%	0.006%
97	15.334	2201	2203	2204	rBV	733	533	0.07%	0.008%
98	15.426	2216	2218	2219	rBV2	1119	900	0.12%	0.014%
99	15.493	2223	2229	2235	rBV	3797	7635	1.00%	0.121%
100	15.548	2235	2238	2240	rBV4	1732	1643	0.21%	0.026%

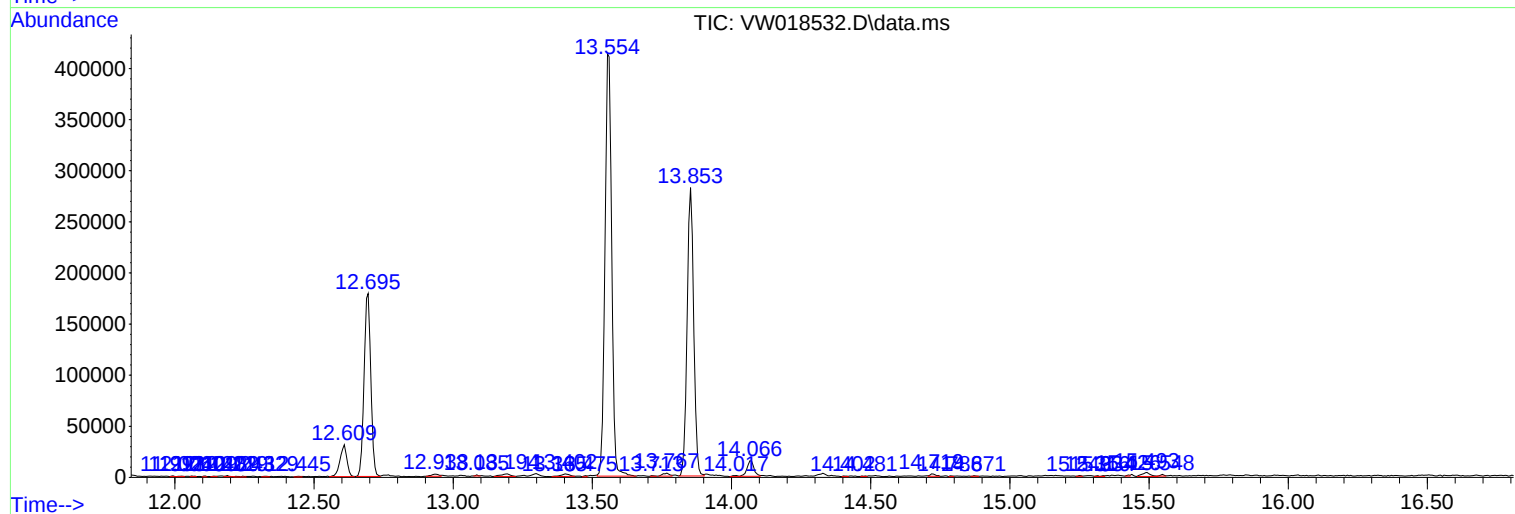
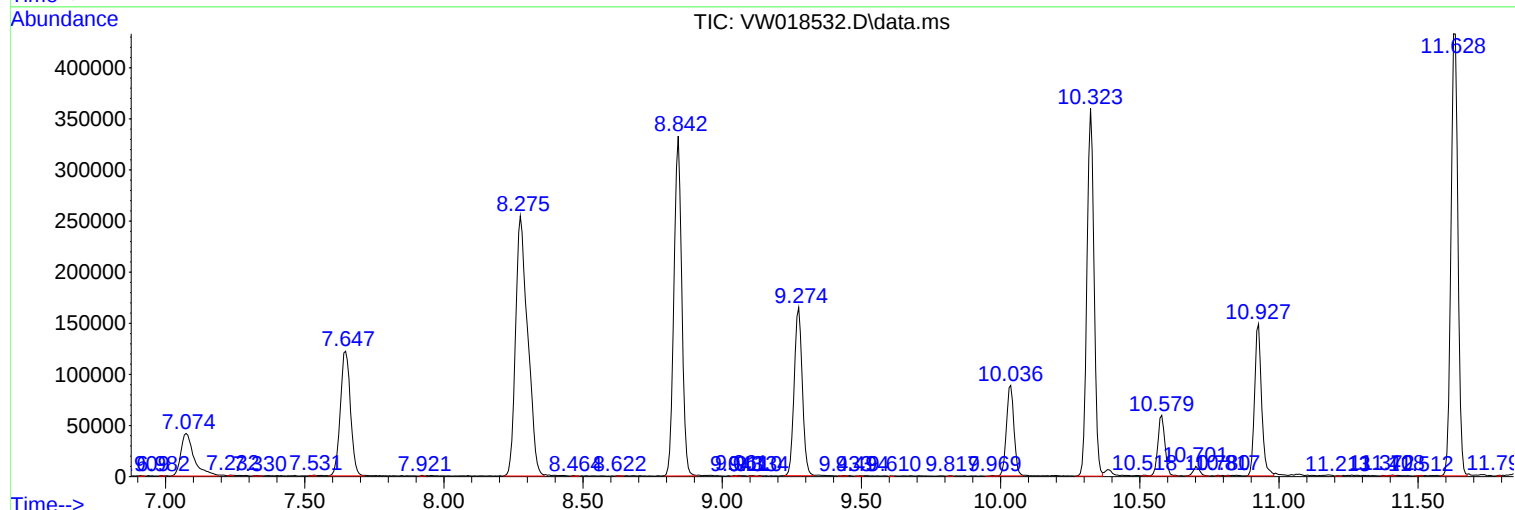
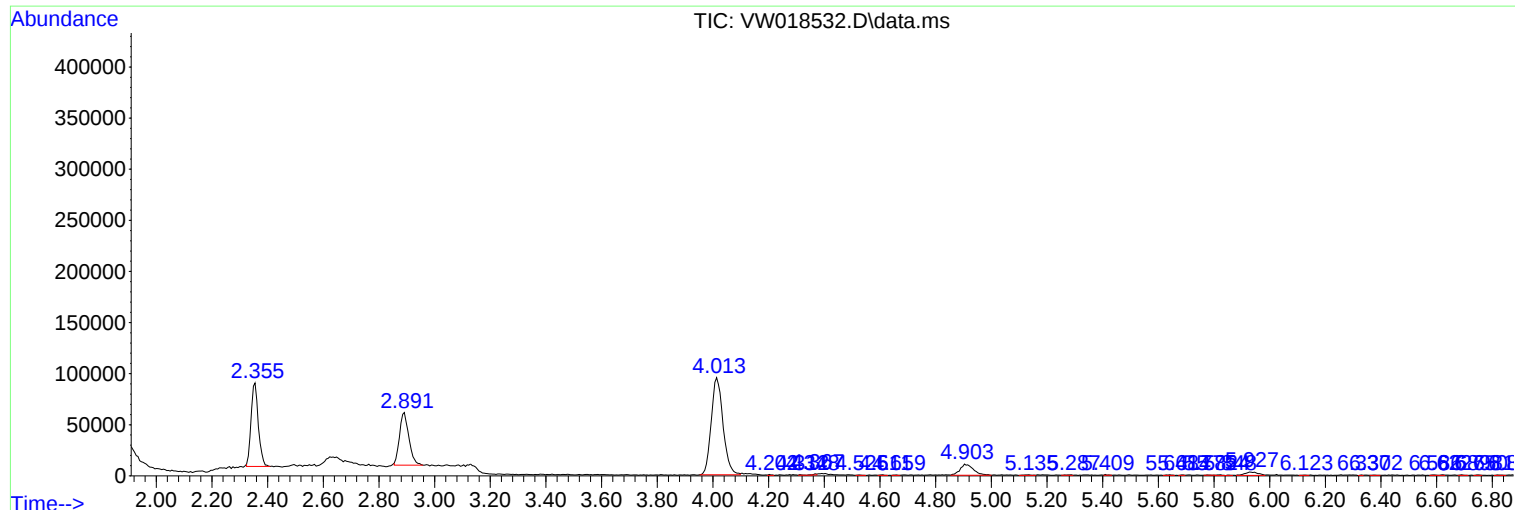
Sum of corrected areas: 6321626

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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



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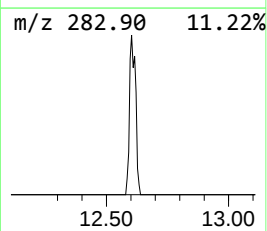
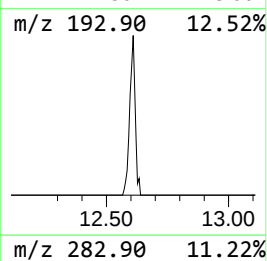
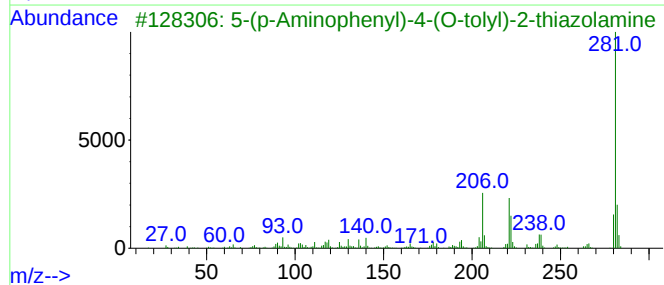
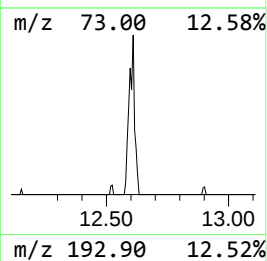
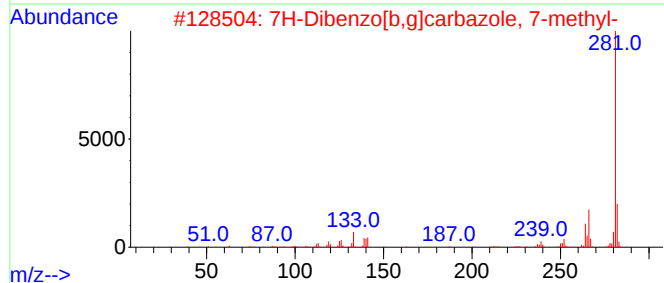
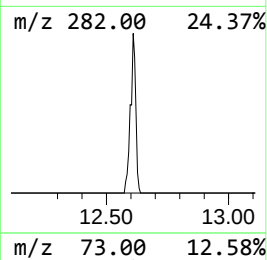
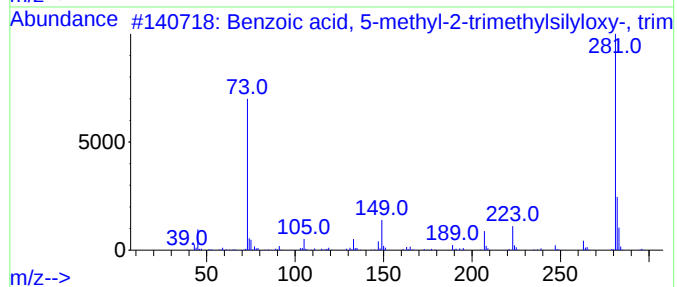
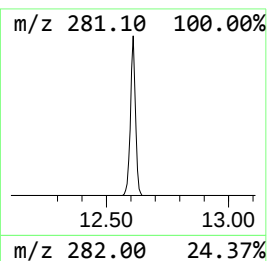
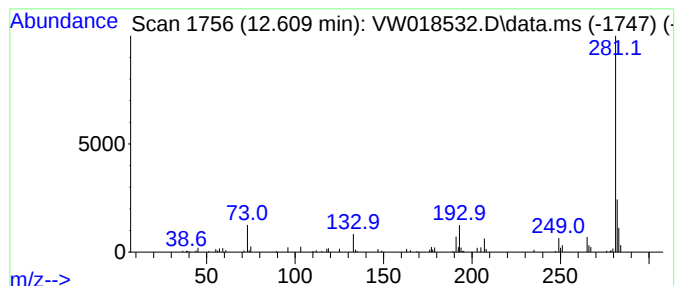
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	1.93 ug/L	52960	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 5-methyl-2-trimeth...	296	C14H24O3Si2	1000153-59-4	64
2			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	64
3			5-(p-Aminophenyl)-4-(O-tolyl)-2-...	281	C16H15N3S	1000242-18-7	59
4			5H-Naphtho[2,3-c]carbazole, 5-me...	281	C21H15N	100025-44-3	59
5			5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7H-Dibenzo[b,g]...	12.609	1.9	ug/L	52960	3	13.560	686528	25.0