

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018744.D
 Acq On : 22 Apr 2021 18:42
 Operator : SY/VA
 Sample : M2121-10
 Misc : 5.20G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG508

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	43	rBV	4612	6498	0.37%	0.046%
2	2.355	68	74	85	rVB	90279	175456	9.89%	1.247%
3	2.642	117	121	131	rVB6	3163	8048	0.45%	0.057%
4	2.892	154	162	176	rVB	76684	196747	11.09%	1.398%
5	3.385	241	243	246	rVV4	575	658	0.04%	0.005%
6	3.471	254	257	258	rBV	478	562	0.03%	0.004%
7	3.520	264	265	267	rBV	556	418	0.02%	0.003%
8	3.544	267	269	273	rVV2	1049	1426	0.08%	0.010%
9	3.581	273	275	276	rVV2	708	457	0.03%	0.003%
10	3.599	276	278	281	rVB2	641	655	0.04%	0.005%
11	3.910	322	329	331	rVB4	543	833	0.05%	0.006%
12	3.946	331	335	336	rBV	417	572	0.03%	0.004%
13	4.019	336	347	361	rBV	132067	419622	23.65%	2.982%
14	4.251	383	385	388	rBV3	389	419	0.02%	0.003%
15	4.385	396	407	427	rBV2	29596	96513	5.44%	0.686%
16	4.611	441	444	447	rBV2	556	617	0.03%	0.004%
17	4.812	474	477	480	rBV2	276	464	0.03%	0.003%
18	4.916	482	494	514	rVB2	22729	83664	4.72%	0.595%
19	5.178	530	537	546	rVB5	1136	3602	0.20%	0.026%
20	5.422	571	577	578	rBV3	685	1151	0.06%	0.008%
21	5.708	619	624	626	rBV2	227	423	0.02%	0.003%
22	5.781	629	636	637	rBV3	776	1293	0.07%	0.009%
23	5.946	653	663	671	rBV3	4272	12227	0.69%	0.087%
24	6.909	816	821	823	rBV3	767	1032	0.06%	0.007%
25	7.080	839	849	854	rBV	59407	163863	9.23%	1.165%
26	7.446	905	909	912	rBV5	437	735	0.04%	0.005%
27	7.513	918	920	922	rBV3	588	535	0.03%	0.004%
28	7.647	932	942	957	rBV	332885	798551	45.00%	5.675%
29	7.805	965	968	969	rBV	750	537	0.03%	0.004%
30	7.836	969	973	975	rVB2	413	550	0.03%	0.004%
31	7.872	975	979	980	rBV2	461	602	0.03%	0.004%
32	7.939	988	990	1000	rVB5	1326	2494	0.14%	0.018%
33	8.189	1029	1031	1032	rBV2	428	443	0.02%	0.003%
34	8.275	1033	1045	1061	rBV2	566221	1774373	100.00%	12.610%
35	8.616	1099	1101	1102	rBV	788	681	0.04%	0.005%
36	8.695	1112	1114	1120	rVB6	1056	1351	0.08%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Title : SFAM01.0

37	8.842	1128	1138	1154	rBV	710488	1402528	79.04%	9.968%
38	9.080	1168	1177	1184	rVB6	5643	12821	0.72%	0.091%
39	9.140	1186	1187	1192	rVB3	604	791	0.04%	0.006%
40	9.214	1195	1199	1200	rBV2	472	529	0.03%	0.004%
41	9.275	1200	1209	1220	rBV	427697	873062	49.20%	6.205%
42	9.384	1225	1227	1231	rVV5	945	1149	0.06%	0.008%
43	9.464	1238	1240	1245	rVB5	670	905	0.05%	0.006%
44	9.525	1249	1250	1255	rVB4	486	576	0.03%	0.004%
45	9.665	1268	1273	1282	rBV5	1824	4726	0.27%	0.034%
46	9.756	1282	1288	1294	rBV6	4147	9369	0.53%	0.067%
47	9.890	1304	1310	1317	rVB3	9967	19772	1.11%	0.141%
48	10.037	1324	1334	1344	rVV	203724	369418	20.82%	2.625%
49	10.128	1346	1349	1352	rVB5	931	1284	0.07%	0.009%
50	10.220	1357	1364	1365	rBV4	3810	7078	0.40%	0.050%
51	10.323	1374	1381	1389	rBV	720601	1256919	70.84%	8.933%
52	10.390	1389	1392	1397	rVB	11474	17555	0.99%	0.125%
53	10.470	1403	1405	1407	rBV3	696	736	0.04%	0.005%
54	10.579	1416	1423	1431	rBV	132768	227040	12.80%	1.614%
55	10.701	1437	1443	1450	rBV	46259	82620	4.66%	0.587%
56	10.774	1452	1455	1458	rBV4	1854	3022	0.17%	0.021%
57	10.927	1473	1480	1491	rBV	229045	401510	22.63%	2.853%
58	11.067	1496	1503	1509	rBV2	14748	28582	1.61%	0.203%
59	11.177	1517	1521	1528	rVB6	2461	4568	0.26%	0.032%
60	11.335	1545	1547	1550	rVB3	956	813	0.05%	0.006%
61	11.439	1555	1564	1570	rVB	30421	52046	2.93%	0.370%
62	11.530	1575	1579	1582	rBV5	969	1759	0.10%	0.013%
63	11.628	1587	1595	1604	rBV	949522	1637294	92.27%	11.636%
64	11.799	1620	1623	1624	rBV2	811	839	0.05%	0.006%
65	11.835	1624	1629	1634	rVV3	2490	4887	0.28%	0.035%
66	11.963	1648	1650	1651	rVB2	786	429	0.02%	0.003%
67	12.122	1673	1676	1679	rBV3	670	807	0.05%	0.006%
68	12.177	1679	1685	1692	rVB7	2162	4704	0.27%	0.033%
69	12.347	1708	1713	1717	rBV7	1373	2158	0.12%	0.015%
70	12.433	1723	1727	1730	rBV5	1092	1902	0.11%	0.014%
71	12.469	1730	1733	1738	rVB3	2461	3166	0.18%	0.023%
72	12.518	1738	1741	1742	rBV3	621	528	0.03%	0.004%
73	12.548	1744	1746	1748	rBV2	508	533	0.03%	0.004%
74	12.609	1748	1756	1762	rBV2	56476	97210	5.48%	0.691%
75	12.695	1762	1770	1777	rBV	378386	622664	35.09%	4.425%
76	12.756	1778	1780	1785	rVB4	1377	1686	0.10%	0.012%

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 Title : SFAM01.0

77	12.878	1793	1800	1801	rBV4	1434	3111	0.18%	0.022%
78	12.932	1804	1809	1812	rVV2	10444	16801	0.95%	0.119%
79	12.969	1812	1815	1821	rVV	10028	15054	0.85%	0.107%
80	13.036	1821	1826	1830	rVB7	2118	3575	0.20%	0.025%
81	13.079	1830	1833	1836	rBV3	1843	2120	0.12%	0.015%
82	13.158	1844	1846	1847	rBV2	398	427	0.02%	0.003%
83	13.195	1847	1852	1857	rVV5	3266	6165	0.35%	0.044%
84	13.243	1858	1860	1863	rVV2	2138	2522	0.14%	0.018%
85	13.298	1863	1869	1873	rVB	15574	24179	1.36%	0.172%
86	13.408	1878	1887	1892	rBV6	6705	13750	0.77%	0.098%
87	13.469	1892	1897	1901	rBV2	20050	33566	1.89%	0.239%
88	13.554	1905	1911	1924	rVB	980601	1579925	89.04%	11.228%
89	13.762	1940	1945	1948	rBV5	5152	9004	0.51%	0.064%
90	13.853	1952	1960	1966	rBV	811107	1315282	74.13%	9.348%
91	13.951	1973	1976	1981	rVB5	3120	3829	0.22%	0.027%
92	14.066	1990	1995	2005	rVB	26063	45113	2.54%	0.321%
93	14.188	2013	2015	2022	rVB4	2429	4473	0.25%	0.032%
94	14.249	2022	2025	2031	rBV6	2652	5390	0.30%	0.038%
95	14.322	2031	2037	2041	rBV9	5933	11966	0.67%	0.085%
96	14.475	2059	2062	2064	rBV4	1469	1806	0.10%	0.013%
97	14.524	2065	2070	2076	rVB8	5195	10143	0.57%	0.072%
98	14.725	2099	2103	2108	rVB7	4099	5845	0.33%	0.042%
99	15.432	2211	2219	2224	rBV3	12811	28152	1.59%	0.200%
100	15.487	2225	2228	2237	rVB2	5539	10632	0.60%	0.076%

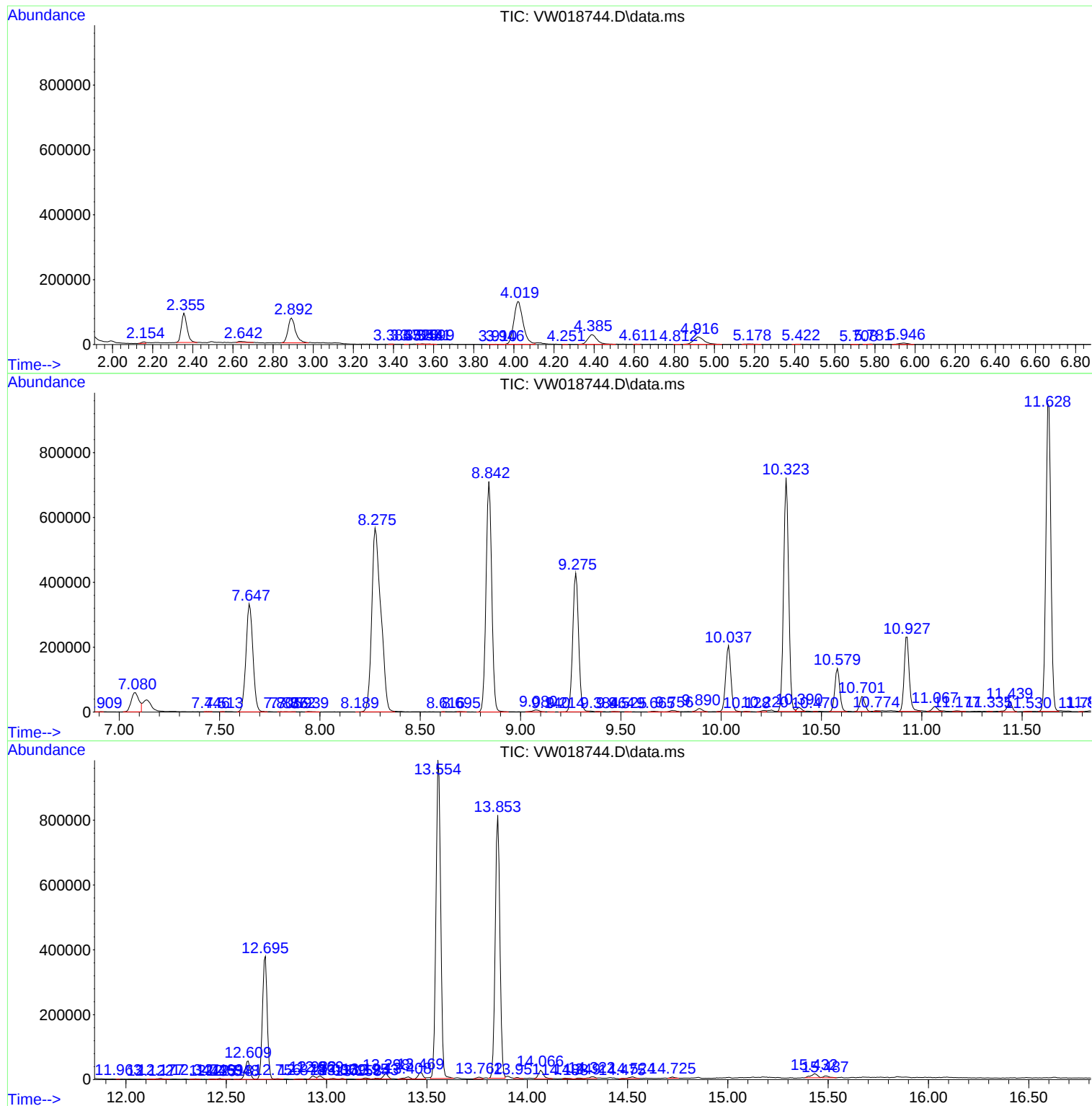
Sum of corrected areas: 14070887

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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



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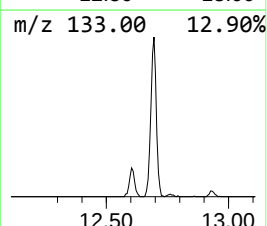
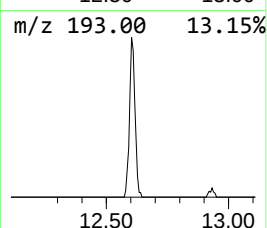
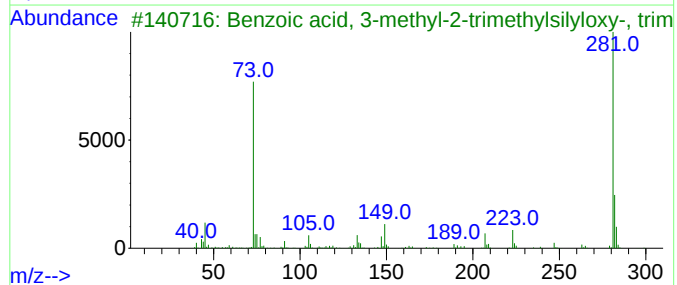
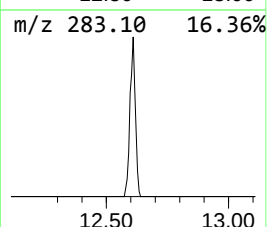
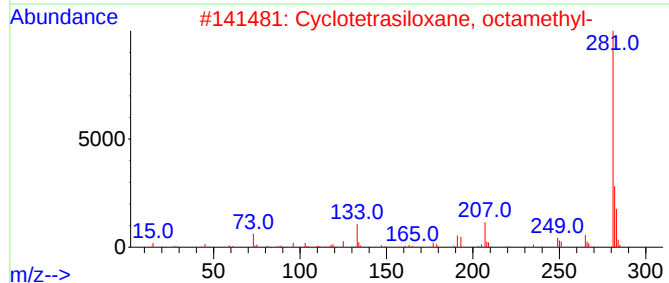
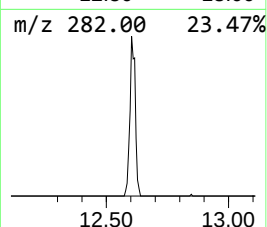
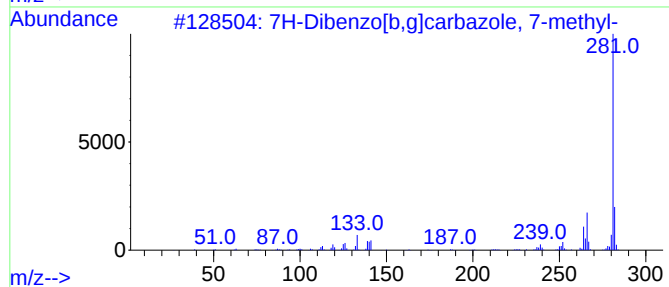
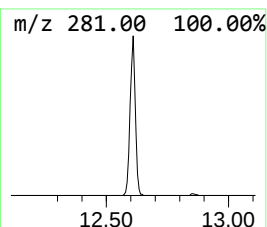
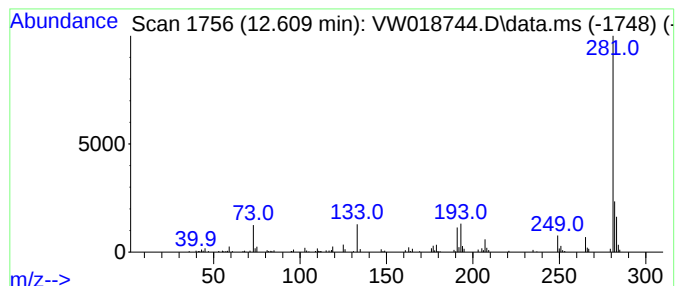
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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.
12.609	1.54 ug/L	97210	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	58
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	56
3			Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	53
4			trans-4-(2-(5-Nitro-2-furyl)vinyl)	281	C15H11N3O3	000847-10-9	53
5			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7H-Dibenzo[b,g]...	12.609	1.5	ug/L	97210	3	13.560	1579930	25.0