

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102623\
 Data File : VW027457.D
 Acq On : 26 Oct 2023 17:57
 Operator : SY/MD
 Sample : VIBLK556
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK556

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027457.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	46	48	49	rBV2	1345	1004	0.08%	0.011%
2	2.369	72	79	92	rBV	50970	133037	10.65%	1.395%
3	2.899	159	166	180	rBV	44646	126852	10.16%	1.331%
4	3.673	291	293	295	rBV3	999	1060	0.08%	0.011%
5	3.734	298	303	305	rBV6	933	1323	0.11%	0.014%
6	3.869	322	325	326	rBV3	1136	1028	0.08%	0.011%
7	3.887	326	328	333	rVB6	729	1025	0.08%	0.011%
8	4.021	339	350	369	rBV	113087	373570	29.91%	3.919%
9	4.375	406	408	409	rVV2	1288	1327	0.11%	0.014%
10	4.393	409	411	419	rVB8	2694	4597	0.37%	0.048%
11	4.923	485	498	510	rBV3	24910	94295	7.55%	0.989%
12	5.222	543	547	548	rBV4	1052	1507	0.12%	0.016%
13	5.301	556	560	563	rBV6	1010	1364	0.11%	0.014%
14	5.557	599	602	605	rVB6	1098	1103	0.09%	0.012%
15	5.941	656	665	674	rBV4	12891	37408	2.99%	0.392%
16	6.161	699	701	704	rVV4	987	1128	0.09%	0.012%
17	6.228	710	712	714	rBV3	1459	1670	0.13%	0.018%
18	6.307	722	725	729	rBV4	1104	1837	0.15%	0.019%
19	6.527	759	761	764	rVB4	963	1003	0.08%	0.011%
20	6.703	788	790	791	rBV2	1240	962	0.08%	0.010%
21	6.777	801	802	807	rVB5	912	1415	0.11%	0.015%
22	6.825	807	810	811	rBV3	1191	1272	0.10%	0.013%
23	6.917	822	825	827	rBV4	1143	1003	0.08%	0.011%
24	7.081	844	852	856	rBV	42023	115025	9.21%	1.207%
25	7.472	914	916	919	rBV4	1185	1491	0.12%	0.016%
26	7.551	927	929	932	rBV4	868	1143	0.09%	0.012%
27	7.648	936	945	956	rBV	199686	495142	39.64%	5.194%
28	8.063	1011	1013	1015	rVB3	1265	1099	0.09%	0.012%
29	8.100	1015	1019	1020	rBV4	1185	1355	0.11%	0.014%
30	8.276	1036	1048	1063	rBV2	420725	1249119	100.00%	13.103%
31	8.508	1084	1086	1089	rBV4	1171	988	0.08%	0.010%
32	8.551	1089	1093	1097	rBV8	842	1580	0.13%	0.017%
33	8.758	1123	1127	1128	rBV3	1152	1041	0.08%	0.011%
34	8.843	1132	1141	1153	rBV	419168	841827	67.39%	8.830%
35	8.965	1160	1161	1165	rVB4	1546	1479	0.12%	0.016%
36	9.044	1171	1174	1176	rBV4	1432	2085	0.17%	0.022%

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 Title : SFAM01.0

37	9.081	1176	1180	1181	rBV3	1814	2029	0.16%	0.021%
38	9.209	1199	1201	1203	rBV3	1208	1433	0.11%	0.015%
39	9.276	1203	1212	1221	rVV	279697	581609	46.56%	6.101%
40	9.544	1251	1256	1260	rVB7	1299	2870	0.23%	0.030%
41	9.587	1260	1263	1266	rBV5	1229	1572	0.13%	0.016%
42	9.654	1271	1274	1275	rBV3	1973	1807	0.14%	0.019%
43	9.770	1291	1293	1296	rBV4	752	962	0.08%	0.010%
44	9.831	1301	1303	1307	rVB4	1098	1119	0.09%	0.012%
45	10.032	1328	1336	1346	rBV	138408	258904	20.73%	2.716%
46	10.319	1375	1383	1394	rBV	536085	977459	78.25%	10.253%
47	10.575	1419	1425	1436	rVV	85802	149936	12.00%	1.573%
48	10.703	1439	1446	1455	rBV	64579	117624	9.42%	1.234%
49	10.855	1468	1471	1475	rVB5	2869	3842	0.31%	0.040%
50	10.922	1475	1482	1497	rBV	170263	292541	23.42%	3.069%
51	11.062	1500	1505	1515	rVB3	12336	24595	1.97%	0.258%
52	11.172	1520	1523	1526	rVV5	2570	3816	0.31%	0.040%
53	11.239	1529	1534	1536	rBV6	896	1405	0.11%	0.015%
54	11.434	1560	1566	1575	rVB2	13883	28170	2.26%	0.295%
55	11.526	1579	1581	1587	rVB6	1162	1795	0.14%	0.019%
56	11.629	1589	1598	1611	rBV	597410	1017372	81.45%	10.672%
57	12.056	1667	1668	1671	rVB3	1305	1027	0.08%	0.011%
58	12.172	1682	1687	1688	rBV5	1215	1855	0.15%	0.019%
59	12.318	1707	1711	1712	rBV3	732	964	0.08%	0.010%
60	12.471	1729	1736	1740	rBV9	3445	6596	0.53%	0.069%
61	12.599	1750	1757	1764	rVB2	67432	118827	9.51%	1.246%
62	12.690	1764	1772	1779	rBV	215621	355962	28.50%	3.734%
63	12.861	1798	1800	1802	rBV3	1012	1076	0.09%	0.011%
64	12.934	1806	1812	1820	rVB6	5117	8936	0.72%	0.094%
65	13.074	1831	1835	1842	rVB10	1553	3340	0.27%	0.035%
66	13.190	1852	1854	1856	rBV3	1548	1559	0.12%	0.016%
67	13.245	1861	1863	1865	rVV3	1684	1441	0.12%	0.015%
68	13.288	1865	1870	1875	rVB2	10679	18369	1.47%	0.193%
69	13.403	1885	1889	1892	rVB7	2527	3513	0.28%	0.037%
70	13.501	1902	1905	1907	rVV4	1964	2818	0.23%	0.030%
71	13.556	1907	1914	1926	rVB	661086	1052553	84.26%	11.041%
72	13.757	1944	1947	1950	rBV4	3236	4108	0.33%	0.043%
73	13.794	1950	1953	1955	rBV4	1607	2201	0.18%	0.023%
74	13.848	1955	1962	1969	rBV	482413	776017	62.13%	8.140%
75	13.940	1975	1977	1982	rVB5	2419	3294	0.26%	0.035%
76	14.025	1984	1991	1992	rBV8	1876	3382	0.27%	0.035%

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 Title : SFAM01.0

77	14.062	1992	1997	2008	rVB	36974	64641	5.17%	0.678%
78	14.184	2014	2017	2020	rBV5	1812	2325	0.19%	0.024%
79	14.239	2025	2026	2031	rBV4	772	1279	0.10%	0.013%
80	14.287	2031	2034	2035	rBV3	1353	1503	0.12%	0.016%
81	14.318	2035	2039	2043	rVV6	2580	4379	0.35%	0.046%
82	14.720	2099	2105	2110	rVV7	6461	10343	0.83%	0.108%
83	14.934	2138	2140	2143	rBV4	1050	1115	0.09%	0.012%
84	15.013	2151	2153	2155	rBV3	971	1207	0.10%	0.013%
85	15.092	2161	2166	2169	rBV7	2044	3397	0.27%	0.036%
86	15.153	2174	2176	2178	rVV3	1208	1055	0.08%	0.011%
87	15.208	2182	2185	2188	rBV5	1364	2004	0.16%	0.021%
88	15.427	2213	2221	2226	rBV	32184	56535	4.53%	0.593%
89	15.482	2226	2230	2234	rVB2	6000	9711	0.78%	0.102%
90	15.684	2257	2263	2269	rVV10	2701	5114	0.41%	0.054%
91	15.751	2270	2274	2275	rVV4	2252	2664	0.21%	0.028%
92	15.793	2277	2281	2285	rVB7	4287	7059	0.57%	0.074%
93	15.836	2285	2288	2290	rBV4	2230	2561	0.21%	0.027%
94	15.933	2301	2304	2305	rBV3	2346	2468	0.20%	0.026%
95	16.183	2341	2345	2347	rBV5	841	1159	0.09%	0.012%
96	16.269	2357	2359	2362	rBV3	994	1141	0.09%	0.012%
97	16.433	2382	2386	2387	rBV4	1019	1283	0.10%	0.013%
98	16.452	2387	2389	2392	rVV4	1553	2195	0.18%	0.023%
99	16.476	2392	2393	2400	rVB7	1856	3353	0.27%	0.035%
100	16.726	2431	2434	2436	rBV3	1729	2047	0.16%	0.021%

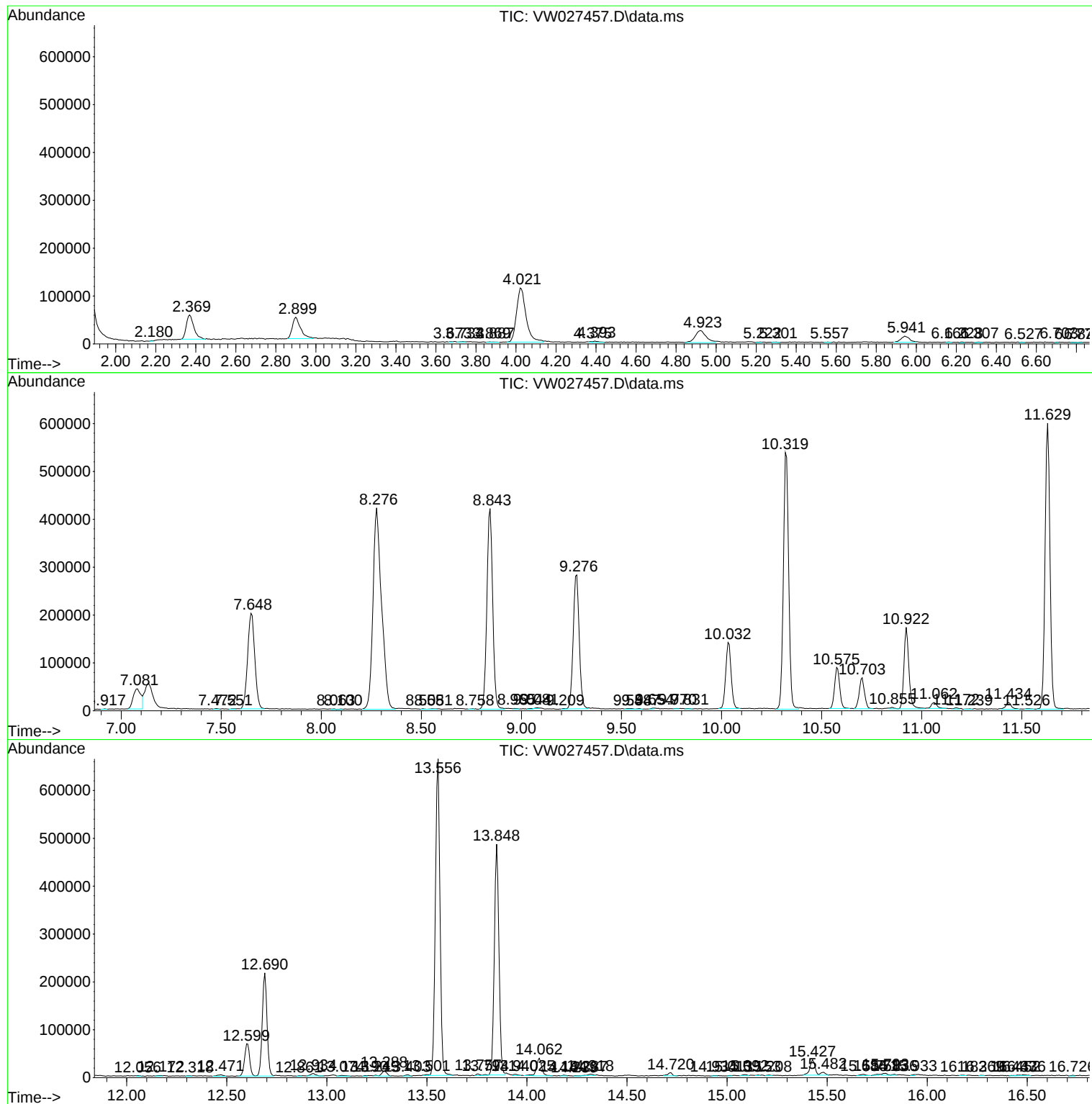
Sum of corrected areas: 9533400

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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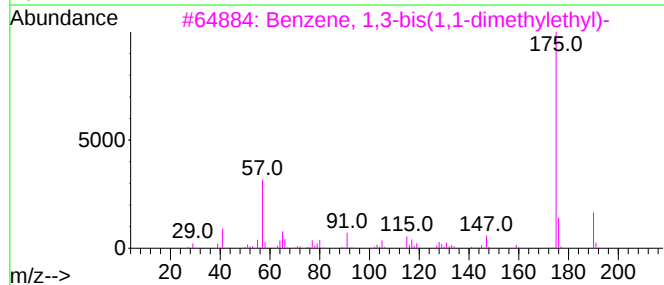
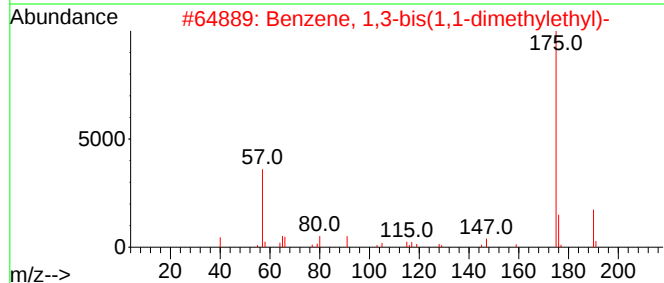
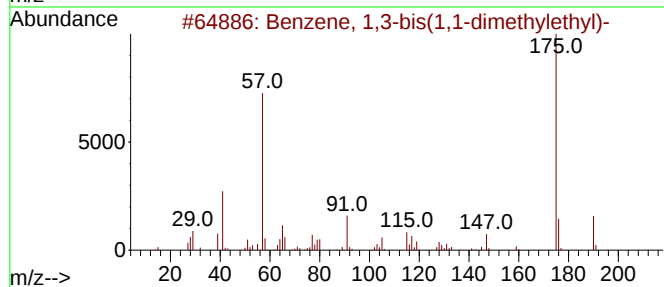
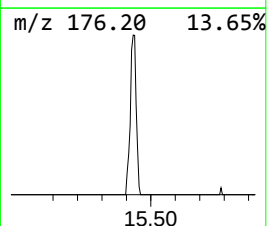
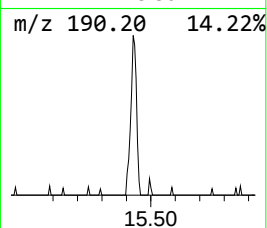
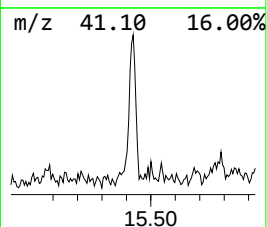
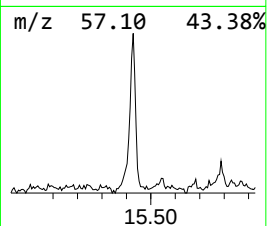
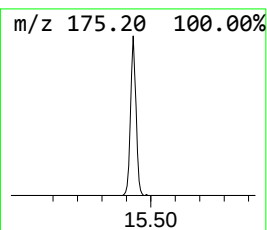
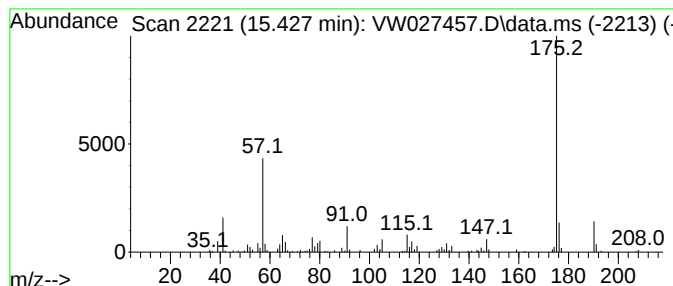
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.34 ug/L	56535	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	1.3	ug/L	56535	3	13.556	1052550	25.0