

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025955.D
 Acq On : 11 May 2023 14:39
 Operator : SY/MD
 Sample : 02612-23
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025955.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	40	43	50	rBV	18673	44931	1.74%	0.237%
2	2.363	71	78	95	rVB	122577	310234	12.04%	1.636%
3	2.893	158	165	183	rVB	102386	296707	11.51%	1.565%
4	3.204	212	216	219	rBV6	3688	5666	0.22%	0.030%
5	3.375	240	244	245	rBV4	2119	2268	0.09%	0.012%
6	3.423	250	252	254	rVB3	1604	1603	0.06%	0.008%
7	3.442	254	255	258	rVB3	1822	1815	0.07%	0.010%
8	3.686	293	295	299	rVB5	1882	1982	0.08%	0.010%
9	3.753	303	306	308	rBV4	1605	1796	0.07%	0.009%
10	3.826	316	318	320	rBV3	1721	1598	0.06%	0.008%
11	4.021	339	350	375	rBV	251191	835862	32.43%	4.408%
12	4.271	390	391	393	rBV2	2257	1575	0.06%	0.008%
13	4.344	401	403	408	rBV6	1203	1829	0.07%	0.010%
14	4.411	411	414	417	rBV5	1544	2216	0.09%	0.012%
15	4.472	422	424	427	rVV4	1590	1792	0.07%	0.009%
16	4.509	427	430	432	rVV4	1424	1793	0.07%	0.009%
17	4.917	487	497	510	rBV2	52131	187802	7.29%	0.990%
18	5.246	548	551	553	rBV4	1699	1558	0.06%	0.008%
19	5.283	553	557	560	rVB5	1985	2164	0.08%	0.011%
20	5.326	560	564	566	rBV5	1229	1626	0.06%	0.009%
21	5.868	652	653	656	rVB3	2277	1963	0.08%	0.010%
22	5.935	656	664	677	rBV2	25779	78167	3.03%	0.412%
23	6.051	680	683	685	rBV4	2002	1846	0.07%	0.010%
24	6.118	691	694	698	rVB6	2215	2704	0.10%	0.014%
25	6.155	698	700	702	rBV3	2084	2619	0.10%	0.014%
26	6.277	715	720	721	rBV5	1217	1561	0.06%	0.008%
27	6.338	728	730	734	rVB5	1180	1697	0.07%	0.009%
28	6.399	736	740	744	rVV6	2184	2811	0.11%	0.015%
29	6.447	746	748	751	rVB4	1628	1636	0.06%	0.009%
30	6.545	760	764	767	rVV6	1942	2098	0.08%	0.011%
31	6.984	834	836	837	rBV2	2677	2264	0.09%	0.012%
32	7.081	844	852	866	rBV	78466	237550	9.22%	1.253%
33	7.203	870	872	879	rVB8	1151	2117	0.08%	0.011%
34	7.295	885	887	892	rVB6	1822	2819	0.11%	0.015%
35	7.465	912	915	919	rVB6	2091	2730	0.11%	0.014%
36	7.648	934	945	958	rVB	420364	1041437	40.41%	5.492%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	7.892	981	985	988	rVB6	1713	1775	0.07%	0.009%
38	8.057	1008	1012	1014	rVV4	1546	1905	0.07%	0.010%
39	8.276	1034	1048	1065	rBV2	880911	2577042	100.00%	13.590%
40	8.386	1065	1066	1070	rVB4	2012	2161	0.08%	0.011%
41	8.551	1092	1093	1097	rBV4	2126	3068	0.12%	0.016%
42	8.624	1102	1105	1106	rBV3	2562	2300	0.09%	0.012%
43	8.697	1113	1117	1122	rVB8	2072	3661	0.14%	0.019%
44	8.843	1130	1141	1154	rBV	867330	1724392	66.91%	9.093%
45	8.977	1160	1163	1166	rVB5	2377	3661	0.14%	0.019%
46	9.014	1166	1169	1170	rBV3	1847	1552	0.06%	0.008%
47	9.051	1170	1175	1177	rBV5	2990	5127	0.20%	0.027%
48	9.166	1193	1194	1197	rBV3	1632	1712	0.07%	0.009%
49	9.270	1201	1211	1221	rBV	602409	1237399	48.02%	6.525%
50	9.502	1246	1249	1253	rVB6	1771	2794	0.11%	0.015%
51	9.636	1268	1271	1272	rBV3	1945	1587	0.06%	0.008%
52	9.660	1272	1275	1282	rVV9	2666	5945	0.23%	0.031%
53	9.752	1286	1290	1296	rVV9	2792	5674	0.22%	0.030%
54	9.892	1305	1313	1321	rBV5	8507	20863	0.81%	0.110%
55	10.032	1329	1336	1347	rBV	311043	562624	21.83%	2.967%
56	10.160	1355	1357	1361	rVB5	2077	2188	0.08%	0.012%
57	10.252	1365	1372	1375	rBV3	5720	10254	0.40%	0.054%
58	10.325	1376	1384	1395	rBV	1155842	2074511	80.50%	10.940%
59	10.575	1417	1425	1434	rBV	201226	349318	13.55%	1.842%
60	10.703	1439	1446	1454	rVB	26200	51272	1.99%	0.270%
61	10.770	1454	1457	1462	rVB7	1975	2877	0.11%	0.015%
62	10.843	1466	1469	1471	rBV4	2468	2415	0.09%	0.013%
63	10.922	1475	1482	1495	rBV	297899	526414	20.43%	2.776%
64	11.062	1502	1505	1506	rBV3	1832	2265	0.09%	0.012%
65	11.361	1548	1554	1555	rBV6	1790	2729	0.11%	0.014%
66	11.556	1583	1586	1589	rBV5	1549	2183	0.08%	0.012%
67	11.629	1589	1598	1611	rBV	1214873	2022417	78.48%	10.665%
68	11.806	1625	1627	1630	rBV4	1597	2125	0.08%	0.011%
69	11.861	1635	1636	1640	rVB4	3284	2792	0.11%	0.015%
70	11.891	1640	1641	1644	rVB3	2444	2021	0.08%	0.011%
71	11.965	1651	1653	1655	rVB3	2146	1704	0.07%	0.009%
72	12.062	1666	1669	1674	rBV7	1818	3163	0.12%	0.017%
73	12.166	1682	1686	1690	rBV7	3619	5711	0.22%	0.030%
74	12.282	1699	1705	1707	rBV7	1885	3506	0.14%	0.018%
75	12.458	1732	1734	1739	rVV6	2578	2530	0.10%	0.013%
76	12.605	1751	1758	1764	rBV	44131	81785	3.17%	0.431%

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 Title : SFAM01.0

77	12.690	1764	1772	1780	rBV	448958	732432	28.42%	3.862%
78	12.788	1786	1788	1791	rVB3	2214	1922	0.07%	0.010%
79	12.928	1809	1811	1812	rBV2	2250	1614	0.06%	0.009%
80	13.153	1844	1848	1850	rBV4	1700	2079	0.08%	0.011%
81	13.251	1857	1864	1867	rBV9	3335	6914	0.27%	0.036%
82	13.294	1869	1871	1878	rVB8	3749	5087	0.20%	0.027%
83	13.403	1885	1889	1894	rVB5	5010	8394	0.33%	0.044%
84	13.464	1895	1899	1903	rBV6	5920	9086	0.35%	0.048%
85	13.501	1903	1905	1907	rBV3	2243	2191	0.09%	0.012%
86	13.556	1907	1914	1927	rVV	1166869	1876208	72.80%	9.894%
87	13.848	1953	1962	1974	rBV	988958	1618845	62.82%	8.537%
88	14.062	1991	1997	2010	rVB2	61687	106094	4.12%	0.559%
89	14.324	2036	2040	2042	rBV4	6731	8918	0.35%	0.047%
90	14.403	2051	2053	2055	rBV3	2265	2099	0.08%	0.011%
91	14.495	2065	2068	2070	rBV4	2677	3005	0.12%	0.016%
92	14.714	2101	2104	2110	rBV8	3111	5191	0.20%	0.027%
93	14.793	2115	2117	2119	rBV3	2230	1835	0.07%	0.010%
94	15.165	2175	2178	2179	rBV3	1630	1731	0.07%	0.009%
95	15.257	2191	2193	2196	rBV4	2166	1809	0.07%	0.010%
96	15.312	2200	2202	2205	rBV4	2218	1966	0.08%	0.010%
97	15.373	2210	2212	2213	rBV2	1880	1547	0.06%	0.008%
98	15.427	2213	2221	2226	rBV2	54106	96364	3.74%	0.508%
99	15.482	2226	2230	2236	rVB	26539	46213	1.79%	0.244%
100	15.787	2277	2280	2285	rVB7	5840	9207	0.36%	0.049%

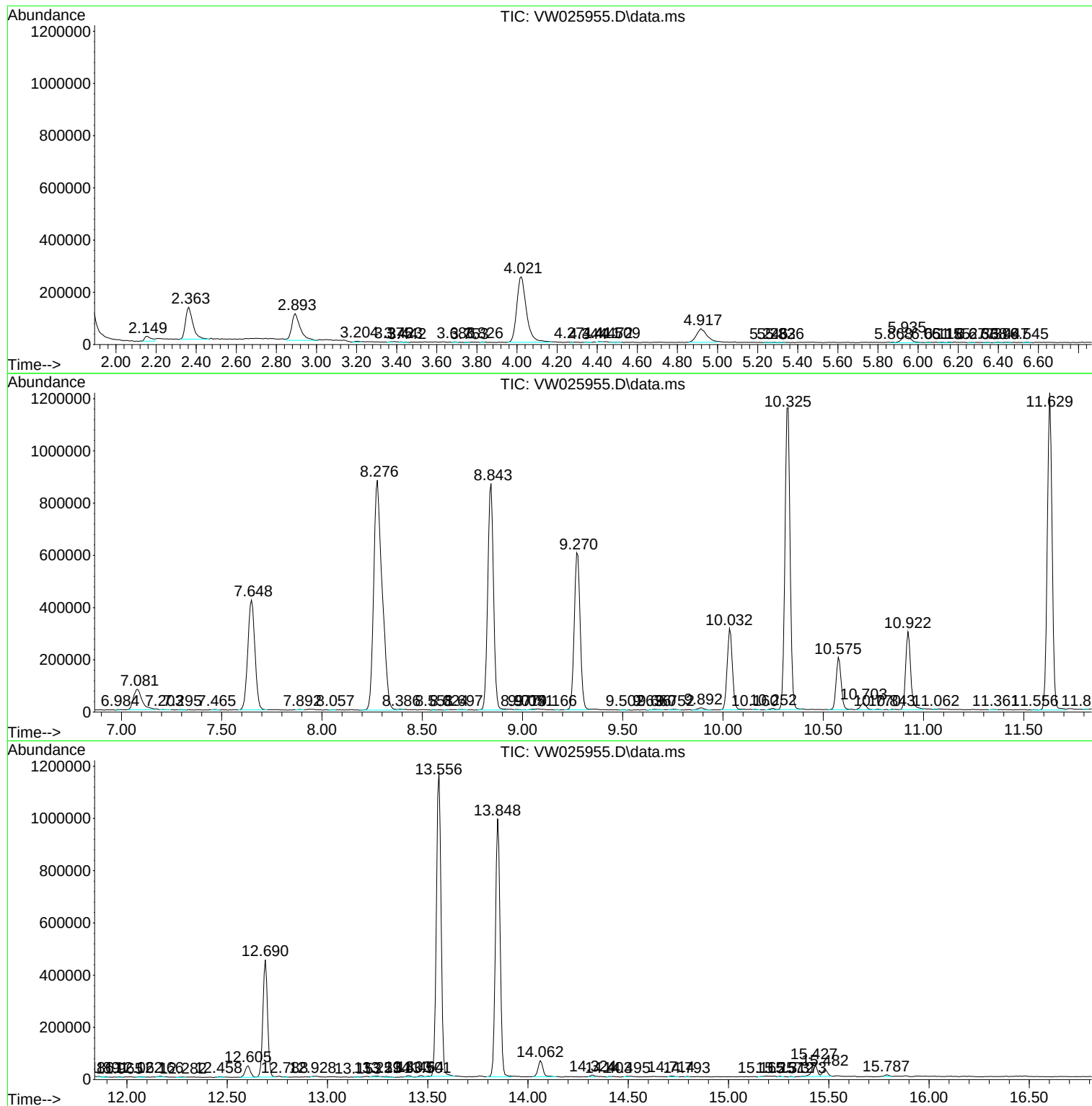
Sum of corrected areas: 18963009

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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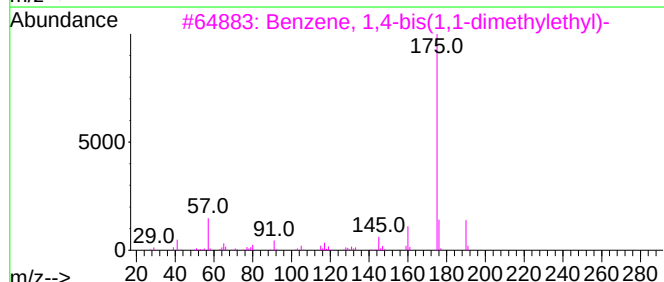
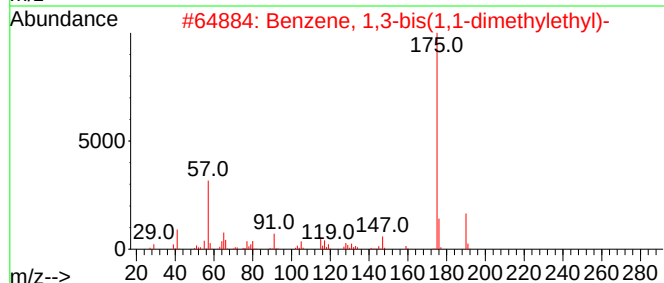
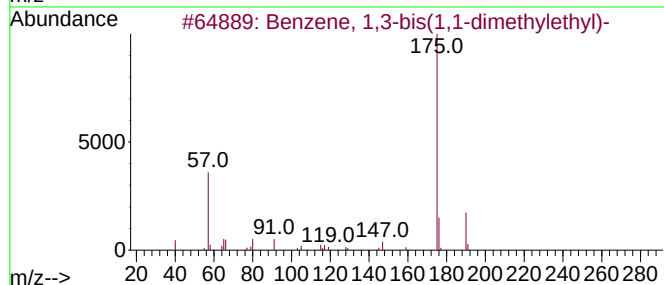
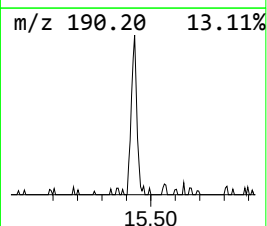
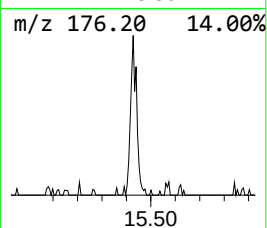
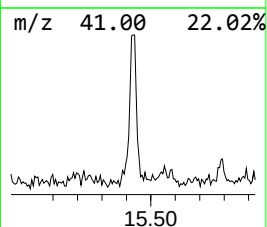
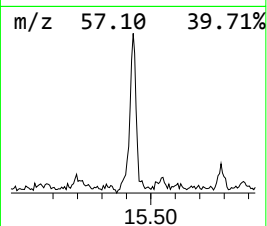
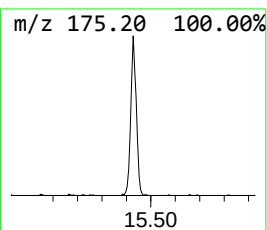
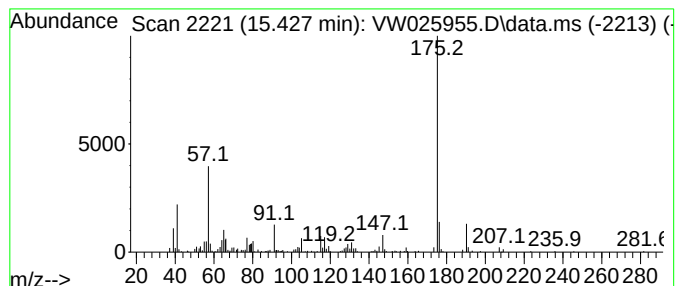
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.28 ug/L	96364	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	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
5			4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.3	ug/L	96364	3	13.556	1876210	25.0