

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
 Data File : VW026151.D
 Acq On : 08 Jun 2023 23:06
 Operator : SY/MD
 Sample : VIBLK467
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK467

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\SFAMWLM053023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.082	30	32	34	rVB3	2350	1858	0.06%	0.008%
2	2.107	34	36	38	rBV3	1526	1502	0.05%	0.007%
3	2.155	38	44	48	rBV3	4996	11852	0.40%	0.053%
4	2.222	50	55	56	rBV5	7430	11713	0.39%	0.052%
5	2.369	72	79	91	rBV	120596	312149	10.44%	1.386%
6	2.625	116	121	122	rBV5	5628	8262	0.28%	0.037%
7	2.893	158	165	181	rBV	122470	342058	11.44%	1.519%
8	3.241	221	222	227	rBV5	1620	2653	0.09%	0.012%
9	3.308	231	233	236	rVB4	1775	1563	0.05%	0.007%
10	3.393	240	247	258	rVB	10483	27412	0.92%	0.122%
11	3.509	262	266	267	rBV4	2573	3856	0.13%	0.017%
12	4.021	338	350	374	rBV	263954	916583	30.65%	4.070%
13	4.387	402	410	423	rBV2	19009	58276	1.95%	0.259%
14	4.582	441	442	448	rVB6	1953	2139	0.07%	0.009%
15	4.826	477	482	484	rBV6	1277	1794	0.06%	0.008%
16	4.923	487	498	515	rVB2	25537	98525	3.29%	0.438%
17	5.112	526	529	530	rBV3	2684	2573	0.09%	0.011%
18	5.191	541	542	546	rVB4	2488	2055	0.07%	0.009%
19	5.289	555	558	561	rVB5	1406	1512	0.05%	0.007%
20	5.429	578	581	584	rBV4	1985	3290	0.11%	0.015%
21	5.551	598	601	605	rBV6	1301	1687	0.06%	0.007%
22	5.606	607	610	613	rVB5	1399	1610	0.05%	0.007%
23	5.643	613	616	619	rBV5	1646	1487	0.05%	0.007%
24	5.752	626	634	647	rVB5	5350	20248	0.68%	0.090%
25	5.935	657	664	674	rVV3	11701	33359	1.12%	0.148%
26	6.210	706	709	711	rVB4	1571	1830	0.06%	0.008%
27	6.295	721	723	730	rBV8	1836	2705	0.09%	0.012%
28	6.399	737	740	743	rBV5	1307	2123	0.07%	0.009%
29	6.490	752	755	758	rVB5	1327	1909	0.06%	0.008%
30	6.539	760	763	769	rVB6	1711	2798	0.09%	0.012%
31	6.600	769	773	774	rBV4	1710	2170	0.07%	0.010%
32	6.819	805	809	812	rVB6	2115	3531	0.12%	0.016%
33	6.850	812	814	815	rBV2	2177	1702	0.06%	0.008%
34	6.911	821	824	825	rBV3	1205	1429	0.05%	0.006%
35	6.929	825	827	829	rVB3	2109	1711	0.06%	0.008%
36	6.978	829	835	837	rBV7	3044	4918	0.16%	0.022%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Title : SFAM01.0

37	7.075	843	851	855	rBV2	81320	211276	7.06%	0.938%
38	7.136	856	861	874	rVB2	99103	278115	9.30%	1.235%
39	7.301	887	888	894	rVB6	1826	1808	0.06%	0.008%
40	7.356	894	897	899	rBV4	1733	1513	0.05%	0.007%
41	7.472	913	916	918	rBV4	1124	1409	0.05%	0.006%
42	7.648	933	945	956	rBV	484605	1187647	39.71%	5.274%
43	7.837	973	976	978	rBV4	1660	1795	0.06%	0.008%
44	7.868	978	981	985	rBV6	1864	2768	0.09%	0.012%
45	7.971	997	998	1002	rVB4	1810	1927	0.06%	0.009%
46	8.154	1025	1028	1030	rBV4	1287	1487	0.05%	0.007%
47	8.276	1034	1048	1063	rBV2	985630	2990700	100.00%	13.280%
48	8.502	1082	1085	1089	rBV6	1376	1967	0.07%	0.009%
49	8.691	1111	1116	1120	rBV8	2404	4328	0.14%	0.019%
50	8.837	1132	1140	1154	rBV	1041607	2093814	70.01%	9.298%
51	9.075	1174	1179	1180	rBV5	3988	5538	0.19%	0.025%
52	9.270	1200	1211	1222	rBV	666168	1386696	46.37%	6.158%
53	9.465	1241	1243	1246	rBV4	1766	1946	0.07%	0.009%
54	9.666	1270	1276	1283	rBV5	6177	13088	0.44%	0.058%
55	9.794	1294	1297	1298	rVB3	1856	1759	0.06%	0.008%
56	9.831	1301	1303	1307	rVB5	1660	1455	0.05%	0.006%
57	9.892	1307	1313	1318	rBV6	6061	13522	0.45%	0.060%
58	10.032	1325	1336	1348	rBV	325400	599731	20.05%	2.663%
59	10.123	1348	1351	1352	rBV3	1638	1438	0.05%	0.006%
60	10.209	1361	1365	1368	rBV3	4840	8973	0.30%	0.040%
61	10.325	1376	1384	1392	rBV	1280507	2290484	76.59%	10.171%
62	10.575	1418	1425	1435	rBV	210258	361393	12.08%	1.605%
63	10.703	1438	1446	1453	rBV2	87174	160385	5.36%	0.712%
64	10.849	1466	1470	1475	rVB8	4545	8466	0.28%	0.038%
65	10.922	1475	1482	1495	rBV	284141	522048	17.46%	2.318%
66	11.062	1500	1505	1513	rVB2	14109	26392	0.88%	0.117%
67	11.172	1519	1523	1528	rBV3	7980	12317	0.41%	0.055%
68	11.209	1528	1529	1531	rBV2	1954	1900	0.06%	0.008%
69	11.251	1534	1536	1538	rBV3	2469	2059	0.07%	0.009%
70	11.300	1538	1544	1545	rBV6	4859	9274	0.31%	0.041%
71	11.434	1562	1566	1576	rVB2	52992	96148	3.21%	0.427%
72	11.629	1591	1598	1607	rVV	1459406	2446902	81.82%	10.866%
73	11.794	1621	1625	1627	rVB5	1683	2027	0.07%	0.009%
74	11.843	1629	1633	1636	rVV6	5562	9987	0.33%	0.044%
75	11.873	1636	1638	1640	rVV3	2799	3137	0.10%	0.014%
76	12.032	1660	1664	1666	rBV5	2509	3761	0.13%	0.017%

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 Title : SFAM01.0

77	12.160	1683	1685	1686	rBV2	3569	3018	0.10%	0.013%
78	12.336	1712	1714	1716	rBV3	2449	2392	0.08%	0.011%
79	12.465	1729	1735	1743	rVB5	17028	38699	1.29%	0.172%
80	12.605	1751	1758	1765	rBV2	79636	140825	4.71%	0.625%
81	12.690	1765	1772	1780	rBV	467490	777921	26.01%	3.454%
82	12.928	1808	1811	1812	rBV3	8671	8339	0.28%	0.037%
83	13.135	1843	1845	1846	rBV2	2624	1641	0.05%	0.007%
84	13.184	1851	1853	1858	rVB2	5731	7680	0.26%	0.034%
85	13.245	1858	1863	1866	rBV2	11376	20158	0.67%	0.090%
86	13.288	1867	1870	1881	rVB2	17862	36015	1.20%	0.160%
87	13.409	1886	1890	1893	rVB6	6525	10042	0.34%	0.045%
88	13.556	1907	1914	1926	rVB	1470297	2388796	79.87%	10.608%
89	13.848	1955	1962	1976	rBV	1137962	1883832	62.99%	8.365%
90	14.062	1992	1997	2004	rVB	44225	71391	2.39%	0.317%
91	14.190	2014	2018	2022	rBV7	7508	15932	0.53%	0.071%
92	14.623	2082	2089	2097	rVB9	26305	62547	2.09%	0.278%
93	14.720	2102	2105	2109	rVV6	9462	19196	0.64%	0.085%
94	14.787	2113	2116	2122	rVV4	13307	22348	0.75%	0.099%
95	14.848	2122	2126	2131	rVB8	11176	17980	0.60%	0.080%
96	15.257	2190	2193	2197	rVB4	17304	28672	0.96%	0.127%
97	15.318	2199	2203	2207	rBV	44358	66490	2.22%	0.295%
98	15.427	2216	2221	2226	rVB	79035	127786	4.27%	0.567%
99	16.159	2336	2341	2345	rBV5	16364	35712	1.19%	0.159%
100	16.275	2355	2360	2369	rVB2	31188	63983	2.14%	0.284%

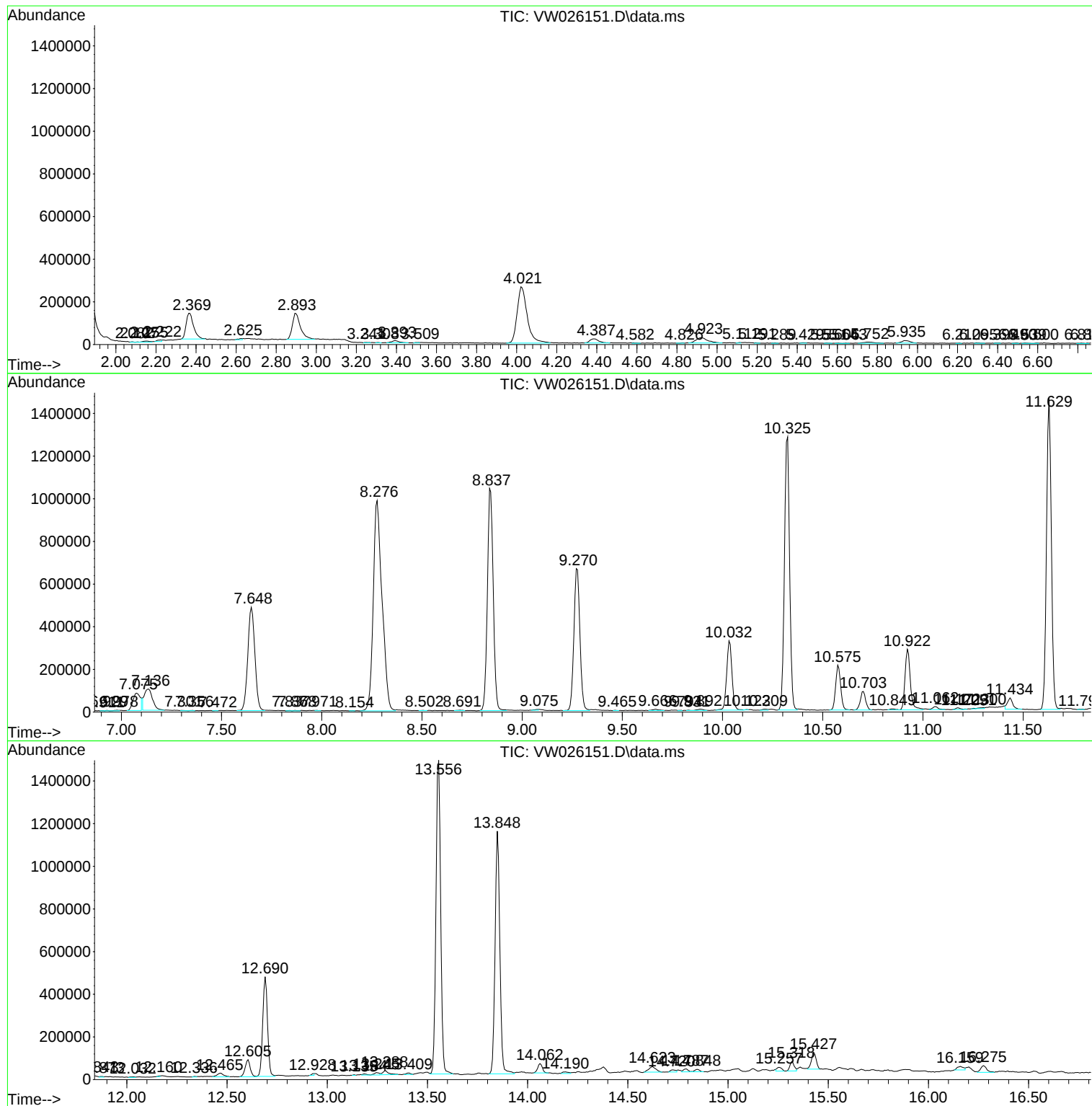
Sum of corrected areas: 22519617

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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VIBLK467

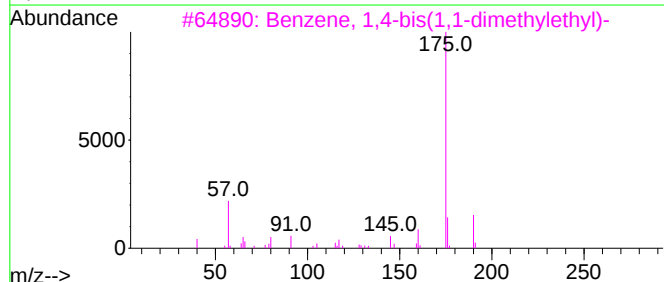
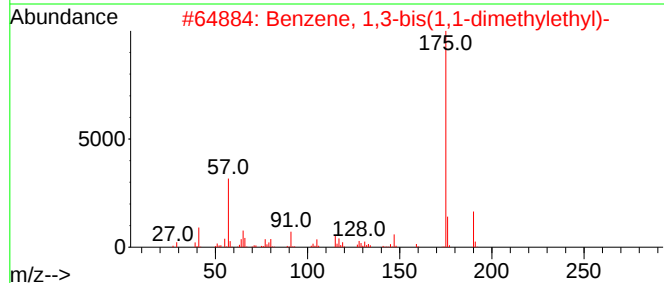
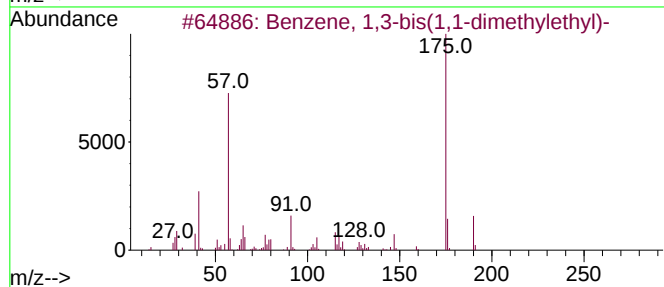
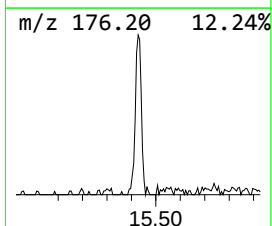
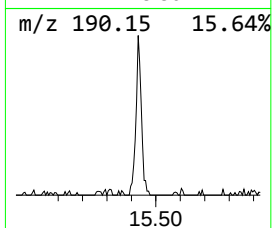
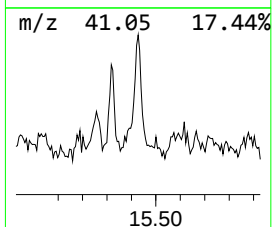
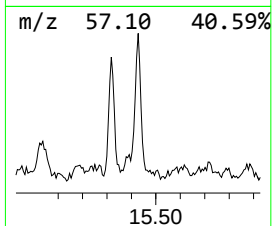
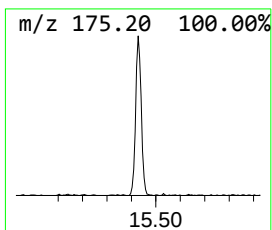
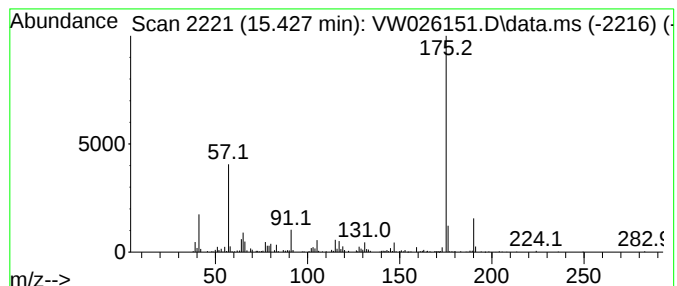
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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.
15.427	1.34 ug/L	127786	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	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	76
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	74
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74



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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	127786	3	13.556	2388800	25.0