

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101123\
 Data File : VW027286.D
 Acq On : 11 Oct 2023 14:53
 Operator : SY/MD
 Sample : VIBLK527
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK527

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: VW027286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	46	55	57	rBV6	11338	31743	1.24%	0.180%
2	2.369	73	79	91	rVB	130034	315382	12.30%	1.784%
3	2.899	160	166	182	rBV	98637	271881	10.61%	1.538%
4	3.497	262	264	268	rVB5	1406	1380	0.05%	0.008%
5	4.021	340	350	368	rBV	284552	880136	34.34%	4.979%
6	4.435	409	418	424	rBV6	3390	12486	0.49%	0.071%
7	4.557	434	438	439	rBV4	1451	1908	0.07%	0.011%
8	4.576	439	441	446	rVV5	1016	1771	0.07%	0.010%
9	4.612	446	447	450	rVB3	1288	1173	0.05%	0.007%
10	4.685	454	459	460	rVV5	1113	1736	0.07%	0.010%
11	4.923	488	498	514	rBV2	30663	110166	4.30%	0.623%
12	5.191	540	542	548	rVB7	1656	2631	0.10%	0.015%
13	5.399	573	576	579	rBV5	1127	1562	0.06%	0.009%
14	5.746	624	633	634	rBV9	3219	5749	0.22%	0.033%
15	5.838	647	648	652	rVB4	1343	1488	0.06%	0.008%
16	5.947	655	666	675	rVV2	14374	46116	1.80%	0.261%
17	6.106	688	692	696	rBV7	1007	1584	0.06%	0.009%
18	6.277	716	720	723	rBV6	753	1086	0.04%	0.006%
19	6.557	763	766	768	rVB4	1410	1312	0.05%	0.007%
20	6.691	784	788	790	rBV5	974	1606	0.06%	0.009%
21	7.081	843	852	856	rVV	69672	188065	7.34%	1.064%
22	7.142	857	862	878	rVV	132500	361777	14.11%	2.047%
23	7.246	878	879	880	rVV	1944	1031	0.04%	0.006%
24	7.331	891	893	897	rBV5	1345	1583	0.06%	0.009%
25	7.545	924	928	929	rBV3	746	1260	0.05%	0.007%
26	7.648	934	945	957	rBV	392912	970727	37.87%	5.492%
27	7.880	979	983	986	rBV6	892	1137	0.04%	0.006%
28	8.051	1006	1011	1012	rBV5	1330	1722	0.07%	0.010%
29	8.154	1024	1028	1032	rVB7	913	1759	0.07%	0.010%
30	8.276	1036	1048	1065	rBV2	874328	2563206	100.00%	14.501%
31	8.575	1095	1097	1101	rBV5	900	1444	0.06%	0.008%
32	8.624	1101	1105	1107	rBV5	1171	1746	0.07%	0.010%
33	8.679	1111	1114	1116	rBV4	1347	1482	0.06%	0.008%
34	8.697	1116	1117	1121	rVB4	1471	1142	0.04%	0.006%
35	8.752	1123	1126	1129	rBV5	863	1194	0.05%	0.007%
36	8.843	1132	1141	1154	rBV	599683	1211289	47.26%	6.853%

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Integrator: RTE

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

37	8.971	1161	1162	1168	rVB6	1685	2426	0.09%	0.014%
38	9.044	1171	1174	1175	rBV3	1770	1258	0.05%	0.007%
39	9.081	1175	1180	1189	rVB10	3265	7740	0.30%	0.044%
40	9.178	1194	1196	1202	rVB6	873	1273	0.05%	0.007%
41	9.276	1202	1212	1223	rBV	548097	1124000	43.85%	6.359%
42	9.666	1271	1276	1280	rVV7	2003	3263	0.13%	0.018%
43	9.880	1308	1311	1315	rBV5	1945	3008	0.12%	0.017%
44	10.032	1327	1336	1346	rVV	335454	615341	24.01%	3.481%
45	10.325	1376	1384	1394	rBV	1175404	2100080	81.93%	11.881%
46	10.453	1402	1405	1410	rBV6	995	1314	0.05%	0.007%
47	10.575	1418	1425	1438	rVV	217452	379234	14.80%	2.145%
48	10.703	1438	1446	1453	rVV	102589	182957	7.14%	1.035%
49	10.849	1466	1470	1475	rVB6	4646	7855	0.31%	0.044%
50	10.922	1475	1482	1497	rBV	303798	523214	20.41%	2.960%
51	11.062	1499	1505	1514	rVV	40979	74671	2.91%	0.422%
52	11.172	1518	1523	1530	rVB7	6276	11087	0.43%	0.063%
53	11.434	1556	1566	1573	rVB2	23302	44502	1.74%	0.252%
54	11.501	1573	1577	1579	rBV5	719	1252	0.05%	0.007%
55	11.629	1590	1598	1607	rBV	844822	1433417	55.92%	8.109%
56	11.837	1629	1632	1637	rVV6	2214	3655	0.14%	0.021%
57	12.026	1660	1663	1664	rBV3	1490	1753	0.07%	0.010%
58	12.117	1675	1678	1680	rBV4	1128	1165	0.05%	0.007%
59	12.147	1680	1683	1685	rBV4	1462	1632	0.06%	0.009%
60	12.172	1685	1687	1689	rBV3	1331	1249	0.05%	0.007%
61	12.336	1709	1714	1717	rBV6	1742	3455	0.13%	0.020%
62	12.464	1728	1735	1742	rBV3	8792	16317	0.64%	0.092%
63	12.599	1751	1757	1764	rVB2	81451	141863	5.53%	0.803%
64	12.690	1764	1772	1779	rBV	378963	617261	24.08%	3.492%
65	12.849	1796	1798	1800	rVV3	1169	1052	0.04%	0.006%
66	12.885	1800	1804	1805	rVV4	1207	1592	0.06%	0.009%
67	12.928	1805	1811	1822	rVV4	9652	20555	0.80%	0.116%
68	13.025	1822	1827	1832	rVV6	4137	7933	0.31%	0.045%
69	13.080	1833	1836	1839	rVB4	1637	1907	0.07%	0.011%
70	13.251	1856	1864	1866	rBV8	3285	8203	0.32%	0.046%
71	13.287	1866	1870	1875	rVB	14179	22624	0.88%	0.128%
72	13.397	1882	1888	1892	rBV7	3713	7532	0.29%	0.043%
73	13.501	1896	1905	1907	rBV7	5650	13001	0.51%	0.074%
74	13.556	1907	1914	1921	rBV	911751	1467204	57.24%	8.301%
75	13.641	1926	1928	1933	rVV4	4868	7369	0.29%	0.042%
76	13.684	1933	1935	1938	rVB4	1157	1163	0.05%	0.007%

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 Title : SFAM01.0

77	13.763	1943	1948	1950	rBV5	3290	5688	0.22%	0.032%
78	13.848	1955	1962	1969	rBV	947227	1531636	59.75%	8.665%
79	14.007	1985	1988	1991	rBV5	2215	2713	0.11%	0.015%
80	14.062	1991	1997	2008	rVB	37492	67118	2.62%	0.380%
81	14.190	2013	2018	2023	rBV7	3082	5050	0.20%	0.029%
82	14.318	2033	2039	2047	rBV10	6694	14118	0.55%	0.080%
83	14.495	2063	2068	2069	rBV5	2748	3966	0.15%	0.022%
84	14.629	2084	2090	2094	rVV8	6328	11081	0.43%	0.063%
85	14.690	2096	2100	2101	rVV4	2841	3937	0.15%	0.022%
86	14.714	2101	2104	2109	rVV4	7371	11034	0.43%	0.062%
87	14.830	2119	2123	2125	rVB4	941	1208	0.05%	0.007%
88	15.092	2162	2166	2167	rBV4	1592	2162	0.08%	0.012%
89	15.129	2169	2172	2178	rVB7	5138	8923	0.35%	0.050%
90	15.244	2190	2191	2195	rVB4	1544	1124	0.04%	0.006%
91	15.360	2205	2210	2213	rBV3	5787	11960	0.47%	0.068%
92	15.427	2215	2221	2227	rVV2	43856	80794	3.15%	0.457%
93	15.482	2227	2230	2235	rVV	6044	9803	0.38%	0.055%
94	15.549	2237	2241	2248	rVB5	6576	13209	0.52%	0.075%
95	15.677	2259	2262	2266	rVB6	2947	4594	0.18%	0.026%
96	15.757	2271	2275	2277	rBV4	3263	4690	0.18%	0.027%
97	15.842	2284	2289	2292	rBV6	2015	3850	0.15%	0.022%
98	15.939	2303	2305	2309	rBV5	2335	3105	0.12%	0.018%
99	16.317	2363	2367	2368	rBV4	1942	2381	0.09%	0.013%
100	16.762	2438	2440	2444	rVB5	1433	1816	0.07%	0.010%

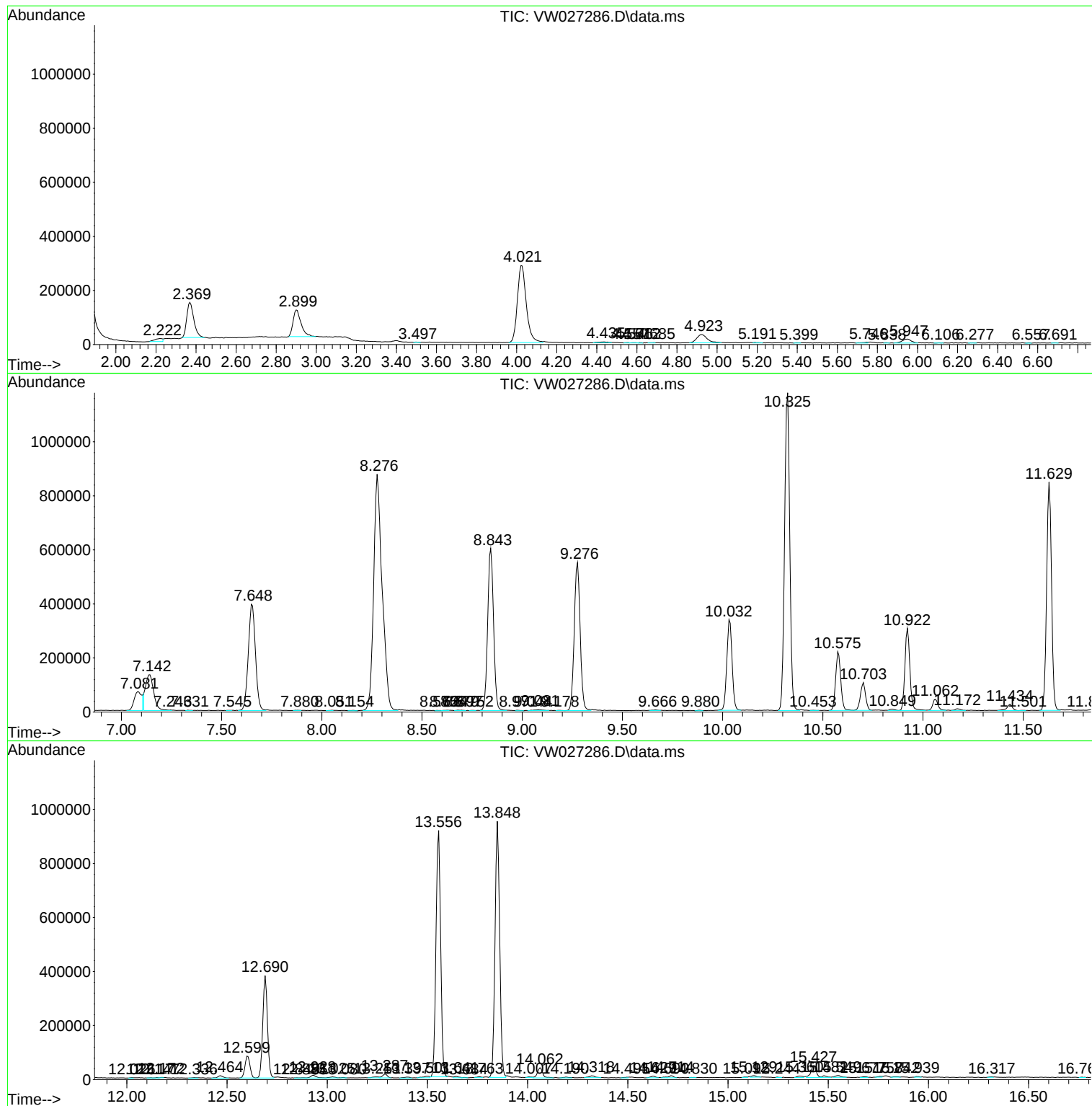
Sum of corrected areas: 17675797

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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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Instrument :
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VIBLK527

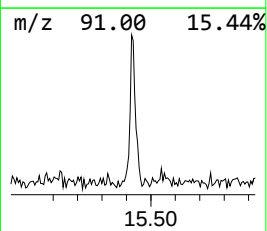
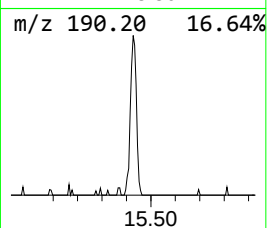
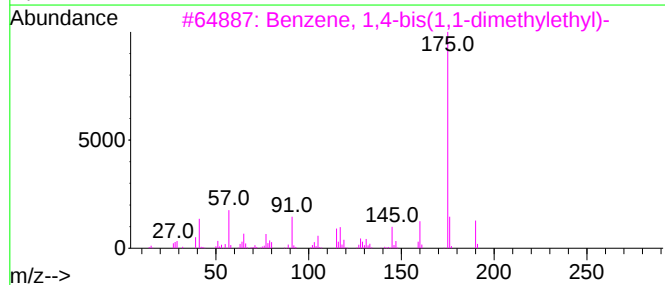
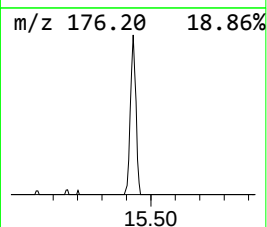
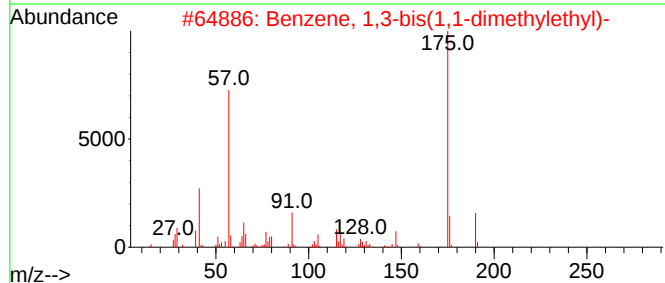
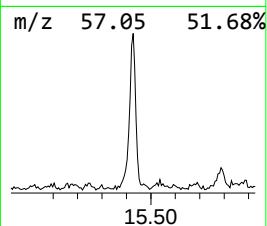
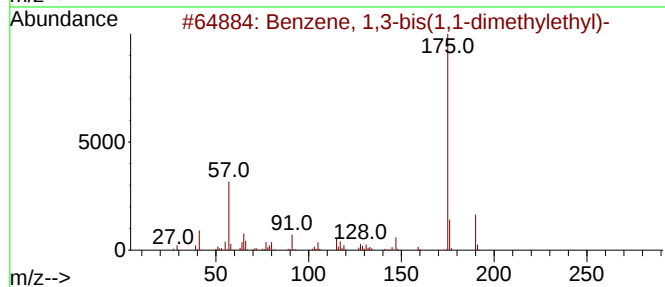
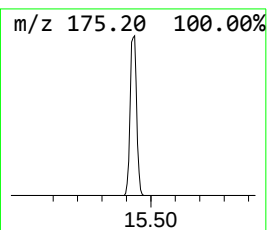
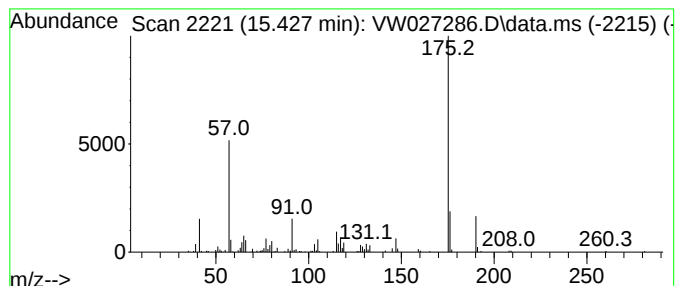
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.38 ug/L	80794	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	93
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.4	ug/L	80794	3	13.556	1467200	25.0