

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027424.D
 Acq On : 24 Oct 2023 18:09
 Operator : SY/MD
 Sample : VIBLK548
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK548

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: VW027424.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	45	55	57	rBV9	3630	11475	0.78%	0.102%
2	2.369	73	79	90	rVB	63454	154260	10.46%	1.374%
3	2.899	159	166	177	rBV	54187	147366	9.99%	1.312%
4	3.399	244	248	253	rVB6	2455	4748	0.32%	0.042%
5	3.710	296	299	303	rVB6	751	1328	0.09%	0.012%
6	3.771	307	309	313	rVB5	1496	1501	0.10%	0.013%
7	3.942	335	337	340	rBV4	996	1170	0.08%	0.010%
8	4.021	340	350	367	rBV	147605	438815	29.76%	3.908%
9	4.320	395	399	402	rBV6	930	1027	0.07%	0.009%
10	4.423	410	416	418	rBV5	2774	5161	0.35%	0.046%
11	4.563	437	439	442	rVB4	1676	1760	0.12%	0.016%
12	4.917	487	497	511	rVV3	30348	104601	7.09%	0.932%
13	5.015	511	513	516	rVV4	1201	1568	0.11%	0.014%
14	5.045	516	518	520	rVB3	1694	1344	0.09%	0.012%
15	5.155	534	536	540	rVV5	1328	1857	0.13%	0.017%
16	5.277	554	556	559	rVB4	853	994	0.07%	0.009%
17	5.307	559	561	567	rBV6	850	1018	0.07%	0.009%
18	5.368	569	571	576	rVB5	1077	1533	0.10%	0.014%
19	5.447	581	584	586	rVB5	1014	942	0.06%	0.008%
20	5.612	608	611	612	rBV3	1078	1247	0.08%	0.011%
21	5.655	617	618	620	rBV2	1569	1278	0.09%	0.011%
22	5.758	630	635	636	rBV5	1500	2066	0.14%	0.018%
23	5.947	657	666	676	rVB2	9142	28098	1.91%	0.250%
24	6.057	681	684	687	rBV5	913	936	0.06%	0.008%
25	6.234	710	713	717	rVB5	675	1032	0.07%	0.009%
26	6.319	723	727	729	rBV4	785	1177	0.08%	0.010%
27	6.478	750	753	754	rBV3	1047	1156	0.08%	0.010%
28	6.520	758	760	763	rVB4	1044	1307	0.09%	0.012%
29	6.551	763	765	769	rBV5	1058	1427	0.10%	0.013%
30	6.801	800	806	810	rVB7	1442	2483	0.17%	0.022%
31	7.081	841	852	855	rBV	50905	123679	8.39%	1.101%
32	7.142	856	862	876	rVB2	86535	256577	17.40%	2.285%
33	7.648	935	945	958	rBV	227967	563979	38.25%	5.023%
34	8.057	1009	1012	1014	rVB4	1109	1123	0.08%	0.010%
35	8.087	1014	1017	1019	rBV3	1193	1248	0.08%	0.011%
36	8.276	1034	1048	1067	rBV2	488823	1474581	100.00%	13.132%

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

37	8.508	1084	1086	1090	rBV5	1191	1367	0.09%	0.012%
38	8.703	1115	1118	1119	rVB3	1347	996	0.07%	0.009%
39	8.843	1131	1141	1152	rBV	479461	949571	64.40%	8.457%
40	9.075	1177	1179	1182	rBV3	1763	2318	0.16%	0.021%
41	9.142	1188	1190	1194	rVB5	1154	1626	0.11%	0.014%
42	9.221	1198	1203	1204	rBV5	1037	1586	0.11%	0.014%
43	9.276	1204	1212	1223	rVV	319677	654738	44.40%	5.831%
44	9.428	1234	1237	1239	rBV3	954	950	0.06%	0.008%
45	9.660	1273	1275	1278	rBV3	1242	1174	0.08%	0.010%
46	10.032	1326	1336	1348	rVV	166454	315014	21.36%	2.805%
47	10.325	1376	1384	1394	rBV	613180	1107192	75.09%	9.860%
48	10.575	1419	1425	1433	rBV	100484	176400	11.96%	1.571%
49	10.703	1439	1446	1454	rVB2	92323	179008	12.14%	1.594%
50	10.861	1463	1472	1476	rBV3	21448	42595	2.89%	0.379%
51	10.922	1476	1482	1496	rVV	195172	342643	23.24%	3.051%
52	11.062	1499	1505	1519	rVV3	15444	33101	2.24%	0.295%
53	11.178	1519	1524	1528	rVB7	3922	7447	0.51%	0.066%
54	11.227	1528	1532	1534	rBV5	664	1170	0.08%	0.010%
55	11.349	1545	1552	1555	rBV7	791	1547	0.10%	0.014%
56	11.434	1557	1566	1572	rBV2	21116	41273	2.80%	0.368%
57	11.629	1588	1598	1609	rBV	686279	1147359	77.81%	10.218%
58	11.873	1636	1638	1640	rVB3	1197	1042	0.07%	0.009%
59	12.154	1683	1684	1688	rBV4	1151	1855	0.13%	0.017%
60	12.355	1711	1717	1720	rBV8	1168	2866	0.19%	0.026%
61	12.464	1730	1735	1740	rBV5	4419	9406	0.64%	0.084%
62	12.605	1750	1758	1765	rBV2	79079	145689	9.88%	1.297%
63	12.690	1765	1772	1780	rBV	247059	406551	27.57%	3.621%
64	12.855	1795	1799	1802	rBV6	841	1231	0.08%	0.011%
65	12.934	1807	1812	1819	rVB7	4529	9000	0.61%	0.080%
66	13.025	1822	1827	1831	rBV6	2616	6090	0.41%	0.054%
67	13.074	1833	1835	1839	rVB5	1726	2332	0.16%	0.021%
68	13.153	1845	1848	1849	rBV3	1043	997	0.07%	0.009%
69	13.288	1864	1870	1878	rVB	14296	26440	1.79%	0.235%
70	13.409	1884	1890	1893	rVB7	2666	5022	0.34%	0.045%
71	13.470	1893	1900	1901	rBV7	2876	4295	0.29%	0.038%
72	13.556	1907	1914	1926	rVV	717126	1158381	78.56%	10.316%
73	13.647	1926	1929	1933	rVB6	3333	4345	0.29%	0.039%
74	13.757	1942	1947	1951	rBV6	4182	7998	0.54%	0.071%
75	13.848	1955	1962	1969	rVV	537181	874088	59.28%	7.784%
76	13.897	1969	1970	1975	rVB3	6539	6238	0.42%	0.056%

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 Title : SFAM01.0

77	14.007	1985	1988	1991	rBV4	1444	2220	0.15%	0.020%
78	14.062	1991	1997	2004	rVV2	39482	63149	4.28%	0.562%
79	14.135	2007	2009	2012	rVB4	1381	1228	0.08%	0.011%
80	14.190	2014	2018	2019	rBV4	2151	2879	0.20%	0.026%
81	14.293	2032	2035	2036	rVV3	1910	2059	0.14%	0.018%
82	14.324	2036	2040	2044	rVB7	2732	4685	0.32%	0.042%
83	14.495	2062	2068	2070	rBV6	1580	2415	0.16%	0.022%
84	14.647	2089	2093	2094	rBV4	981	1047	0.07%	0.009%
85	14.690	2097	2100	2101	rVV2	1978	2353	0.16%	0.021%
86	14.720	2101	2105	2110	rVB7	6421	10002	0.68%	0.089%
87	14.830	2118	2123	2127	rBV7	1513	3036	0.21%	0.027%
88	14.927	2136	2139	2142	rBV5	931	1374	0.09%	0.012%
89	15.092	2161	2166	2167	rBV5	2301	4443	0.30%	0.040%
90	15.312	2200	2202	2205	rVB3	1311	1077	0.07%	0.010%
91	15.348	2205	2208	2210	rBV4	1394	1687	0.11%	0.015%
92	15.427	2213	2221	2226	rVV2	34617	63192	4.29%	0.563%
93	15.476	2227	2229	2234	rVB2	5502	8201	0.56%	0.073%
94	15.519	2234	2236	2237	rBV2	1352	1121	0.08%	0.010%
95	15.677	2257	2262	2266	rBV7	2791	5276	0.36%	0.047%
96	15.757	2269	2275	2277	rBV6	3388	5806	0.39%	0.052%
97	15.781	2277	2279	2285	rVB6	3851	6058	0.41%	0.054%
98	16.342	2369	2371	2376	rBV5	1121	1477	0.10%	0.013%
99	16.464	2387	2391	2392	rVV4	2223	2127	0.14%	0.019%
100	16.482	2392	2394	2399	rVB6	2624	3026	0.21%	0.027%

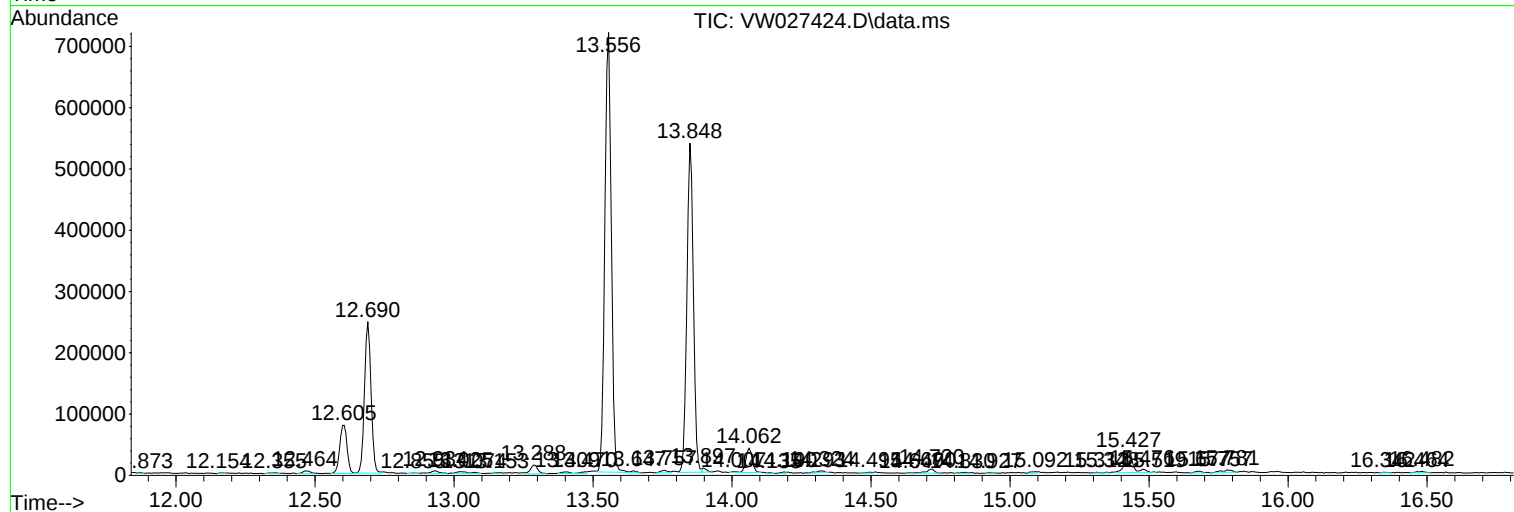
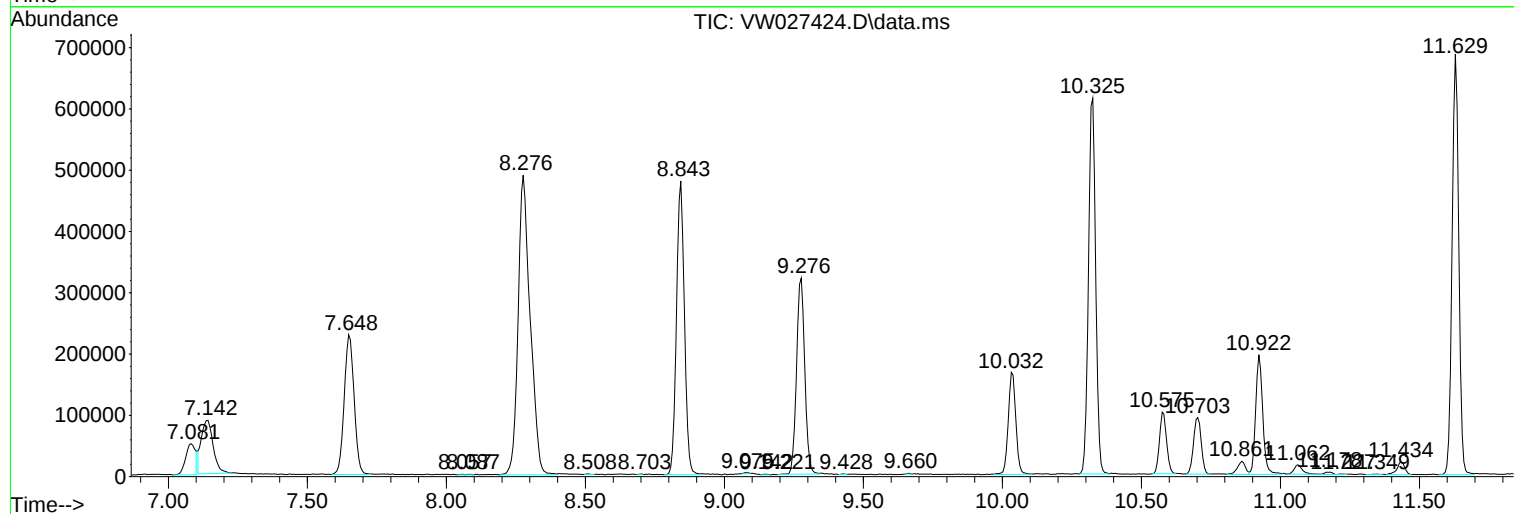
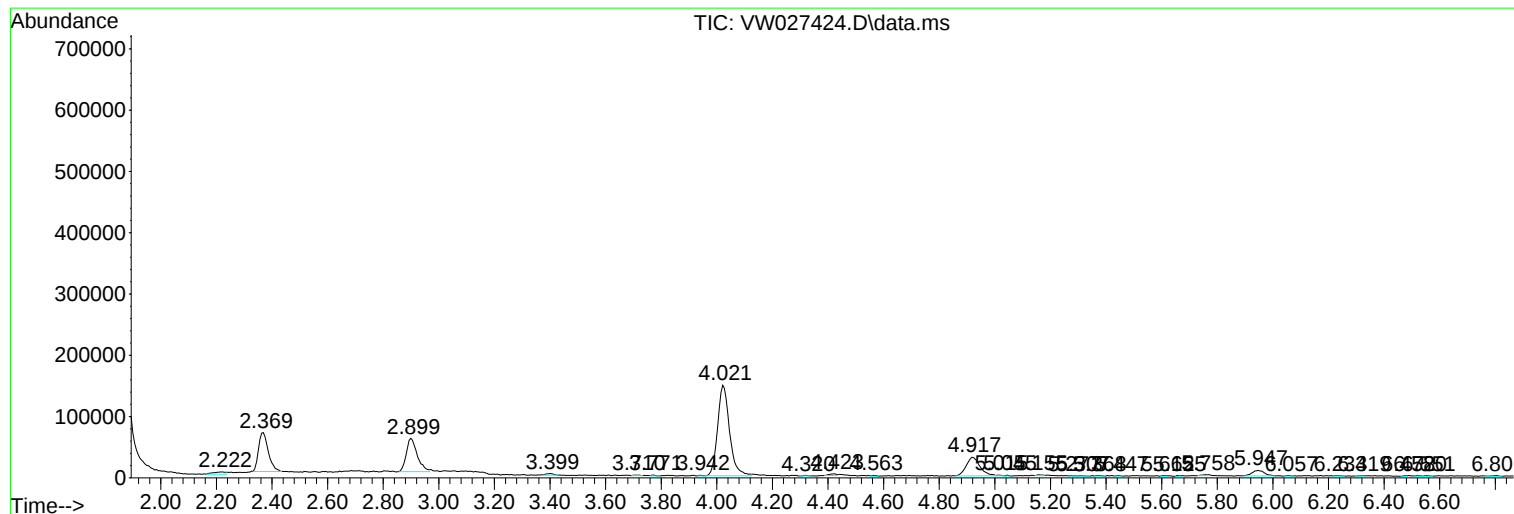
Sum of corrected areas: 11228741

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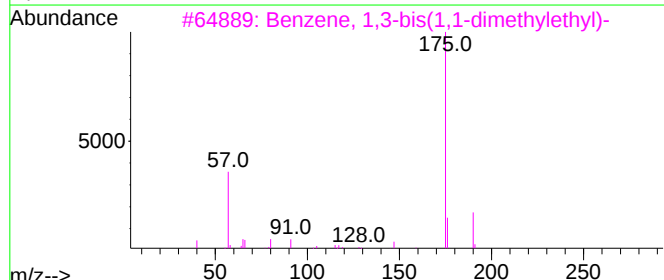
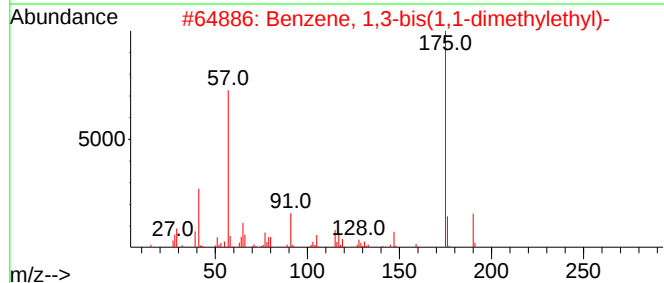
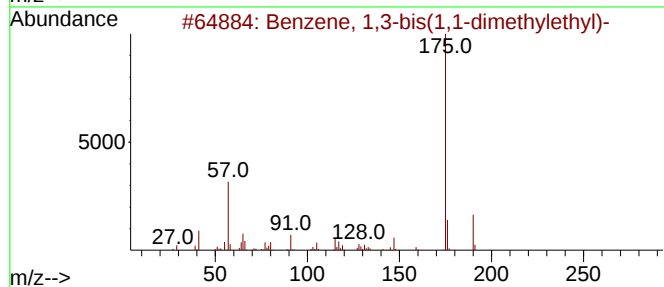
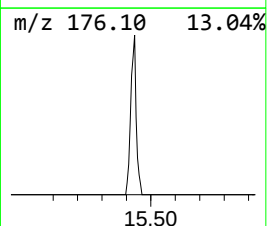
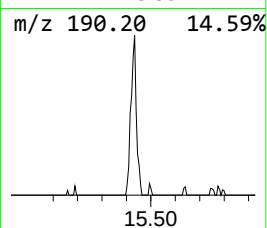
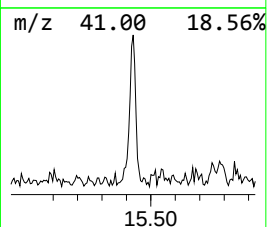
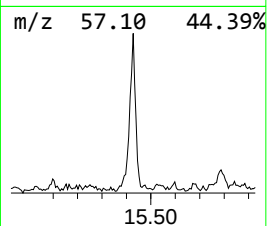
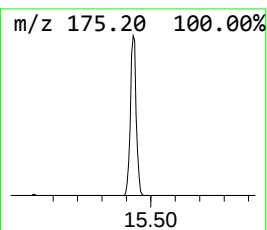
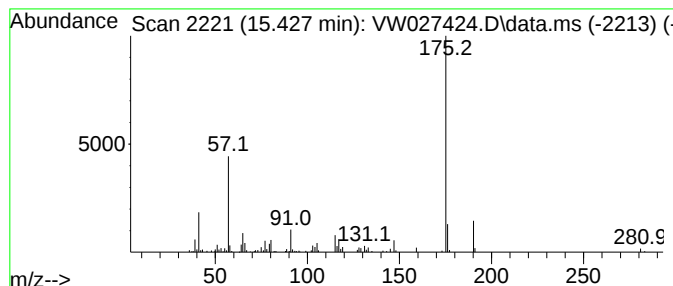
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.36 ug/L	63192	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	96
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	81



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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	63192	3	13.556	1158380	25.0