

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028830.D
 Acq On : 28 May 2024 14:42
 Operator : SY/MD
 Sample : P2590-06RE
 Misc : 5.49g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBL2RE

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	90	rBV	67940	158772	11.27%	1.908%
2	2.899	159	166	184	rVB2	58486	180869	12.84%	2.173%
3	3.210	216	217	219	rVB2	830	605	0.04%	0.007%
4	3.289	228	230	233	rVB3	1237	1273	0.09%	0.015%
5	3.320	233	235	236	rBV	795	828	0.06%	0.010%
6	3.753	304	306	309	rVV4	692	711	0.05%	0.009%
7	3.893	326	329	330	rBV3	679	618	0.04%	0.007%
8	4.021	339	350	375	rBV2	116109	398474	28.30%	4.788%
9	4.259	387	389	391	rBV3	668	762	0.05%	0.009%
10	4.393	402	411	414	rBV7	2735	6895	0.49%	0.083%
11	4.582	439	442	443	rBV2	951	727	0.05%	0.009%
12	4.600	443	445	447	rBV3	706	631	0.04%	0.008%
13	4.722	463	465	468	rVB4	771	864	0.06%	0.010%
14	4.753	468	470	471	rBV2	1105	662	0.05%	0.008%
15	4.844	482	485	486	rBV2	525	625	0.04%	0.008%
16	4.917	486	497	522	rBV2	31636	117231	8.32%	1.409%
17	5.124	528	531	532	rBV2	824	721	0.05%	0.009%
18	5.216	544	546	548	rBV3	709	612	0.04%	0.007%
19	5.411	576	578	581	rVB4	1223	1020	0.07%	0.012%
20	5.527	592	597	598	rBV5	617	792	0.06%	0.010%
21	5.624	609	613	617	rBV5	555	1048	0.07%	0.013%
22	5.679	621	622	625	rBV2	915	867	0.06%	0.010%
23	5.728	628	630	633	rBV2	773	897	0.06%	0.011%
24	5.783	637	639	642	rVB3	757	878	0.06%	0.011%
25	5.947	655	666	677	rBV5	10072	32254	2.29%	0.388%
26	6.392	736	739	741	rVB4	648	608	0.04%	0.007%
27	6.435	745	746	749	rBV2	547	705	0.05%	0.008%
28	6.563	764	767	770	rBV5	692	1019	0.07%	0.012%
29	6.691	785	788	790	rBV4	604	638	0.05%	0.008%
30	6.905	821	823	825	rBV2	755	593	0.04%	0.007%
31	7.075	841	851	857	rBV	58386	162532	11.54%	1.953%
32	7.380	898	901	902	rBV3	1117	1281	0.09%	0.015%
33	7.648	934	945	958	rBV	270542	656893	46.65%	7.892%
34	7.959	992	996	999	rVB6	946	1791	0.13%	0.022%
35	8.075	1009	1015	1018	rBV5	1051	1753	0.12%	0.021%
36	8.124	1018	1023	1025	rBV6	1104	2045	0.15%	0.025%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Title : SFAM01.0

37	8.276	1038	1048	1065	rBV2	470819	1408263	100.00%	16.920%
38	8.551	1090	1093	1095	rBV3	914	1077	0.08%	0.013%
39	8.575	1095	1097	1099	rBV2	710	810	0.06%	0.010%
40	8.843	1131	1141	1151	rBV	426908	852658	60.55%	10.245%
41	9.026	1169	1171	1173	rVB3	881	657	0.05%	0.008%
42	9.044	1173	1174	1175	rBV	1013	607	0.04%	0.007%
43	9.276	1203	1212	1222	rBV	362011	750604	53.30%	9.018%
44	9.489	1246	1247	1251	rBV4	884	968	0.07%	0.012%
45	9.599	1263	1265	1267	rVB3	935	626	0.04%	0.008%
46	9.666	1269	1276	1277	rBV6	1672	2945	0.21%	0.035%
47	9.971	1323	1326	1327	rBV3	650	620	0.04%	0.007%
48	10.032	1329	1336	1348	rBV	122227	229665	16.31%	2.759%
49	10.258	1370	1373	1375	rBV4	607	831	0.06%	0.010%
50	10.325	1376	1384	1393	rBV	527644	918165	65.20%	11.032%
51	10.575	1418	1425	1434	rBV	62937	117493	8.34%	1.412%
52	10.703	1440	1446	1452	rVB	4821	8706	0.62%	0.105%
53	10.922	1475	1482	1500	rVV	178356	331794	23.56%	3.986%
54	11.062	1500	1505	1514	rVB4	6151	12103	0.86%	0.145%
55	11.629	1589	1598	1608	rBV	424358	718367	51.01%	8.631%
56	11.843	1626	1633	1638	rBV8	1075	2635	0.19%	0.032%
57	12.135	1678	1681	1682	rBV3	745	730	0.05%	0.009%
58	12.154	1682	1684	1685	rBV2	720	705	0.05%	0.008%
59	12.276	1702	1704	1707	rVB3	765	700	0.05%	0.008%
60	12.397	1722	1724	1728	rBV4	505	767	0.05%	0.009%
61	12.471	1728	1736	1741	rBV8	2271	5143	0.37%	0.062%
62	12.599	1750	1757	1764	rBV2	7553	14701	1.04%	0.177%
63	12.690	1764	1772	1780	rBV	268486	441358	31.34%	5.303%
64	12.928	1808	1811	1816	rVB7	2221	4059	0.29%	0.049%
65	13.105	1837	1840	1842	rVV3	539	698	0.05%	0.008%
66	13.184	1851	1853	1858	rVB3	2403	3286	0.23%	0.039%
67	13.233	1858	1861	1865	rVB4	939	1227	0.09%	0.015%
68	13.288	1865	1870	1875	rVB8	3242	5715	0.41%	0.069%
69	13.403	1882	1889	1894	rVB6	4587	8412	0.60%	0.101%
70	13.470	1897	1900	1902	rBV4	1261	1643	0.12%	0.020%
71	13.556	1907	1914	1925	rVV	187554	310797	22.07%	3.734%
72	13.708	1936	1939	1940	rBV2	544	596	0.04%	0.007%
73	13.763	1943	1948	1954	rVB9	2033	3480	0.25%	0.042%
74	13.848	1954	1962	1971	rBV	219913	359167	25.50%	4.315%
75	14.007	1984	1988	1991	rVB6	922	1255	0.09%	0.015%
76	14.056	1991	1996	2002	rBV2	7862	13478	0.96%	0.162%

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 Title : SFAM01.0

77	14.178	2013	2016	2018	rBV4	833	1048	0.07%	0.013%
78	14.293	2032	2035	2036	rBV3	529	617	0.04%	0.007%
79	14.318	2036	2039	2040	rBV3	1482	1621	0.12%	0.019%
80	14.611	2084	2087	2090	rBV5	555	859	0.06%	0.010%
81	14.714	2100	2104	2110	rVV6	2480	3973	0.28%	0.048%
82	15.104	2164	2168	2170	rBV5	929	1133	0.08%	0.014%
83	15.190	2181	2182	2186	rVB4	804	821	0.06%	0.010%
84	15.238	2188	2190	2193	rVV4	810	955	0.07%	0.011%
85	15.275	2193	2196	2199	rVV5	569	724	0.05%	0.009%
86	15.342	2201	2207	2212	rVV4	3059	6574	0.47%	0.079%
87	15.427	2216	2221	2226	rVV3	8657	15805	1.12%	0.190%
88	15.482	2226	2230	2233	rVB5	1359	2017	0.14%	0.024%
89	15.549	2240	2241	2243	rVB2	1359	698	0.05%	0.008%
90	15.568	2243	2244	2246	rBV2	738	612	0.04%	0.007%
91	15.720	2266	2269	2271	rBV3	783	880	0.06%	0.011%
92	15.830	2285	2287	2288	rBV2	740	633	0.04%	0.008%
93	15.946	2300	2306	2308	rBV5	991	1706	0.12%	0.020%
94	16.037	2318	2321	2322	rBV3	786	809	0.06%	0.010%
95	16.135	2334	2337	2338	rBV3	855	663	0.05%	0.008%
96	16.287	2361	2362	2366	rBV4	603	716	0.05%	0.009%
97	16.403	2379	2381	2385	rBV5	515	629	0.04%	0.008%
98	16.464	2389	2391	2393	rBV3	743	715	0.05%	0.009%
99	16.628	2416	2418	2421	rBV	894	843	0.06%	0.010%
100	16.659	2421	2423	2427	rBV4	668	1012	0.07%	0.012%

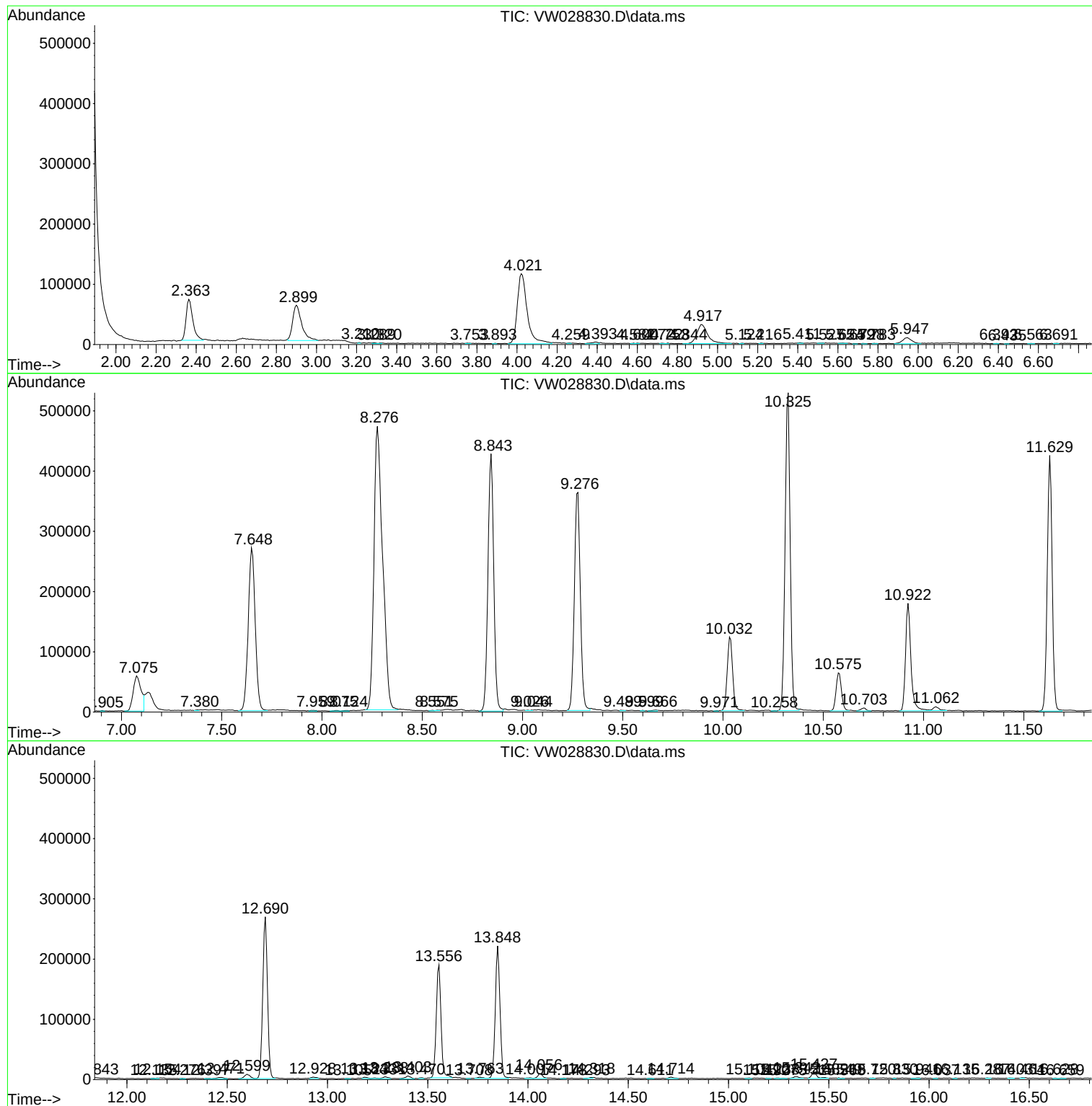
Sum of corrected areas: 8323068

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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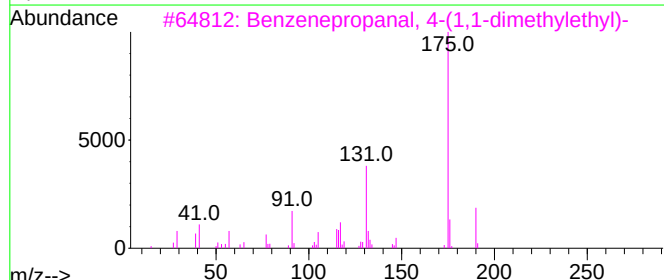
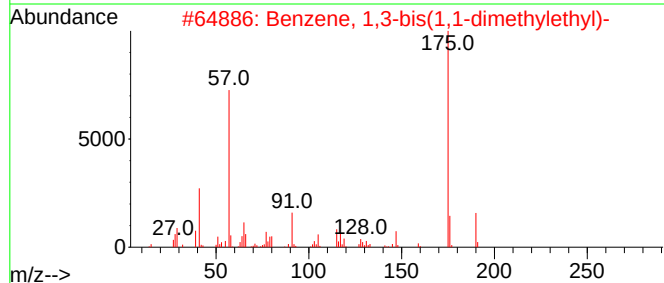
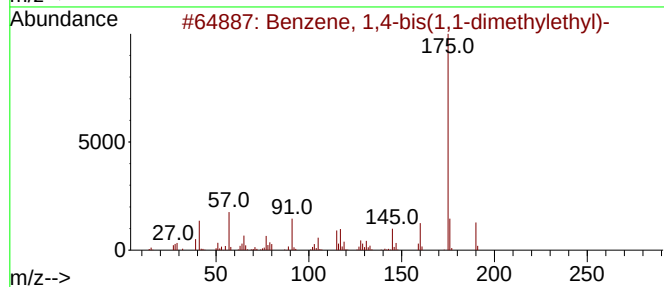
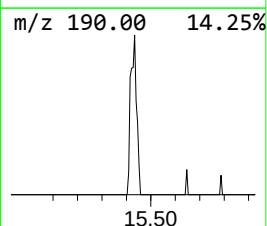
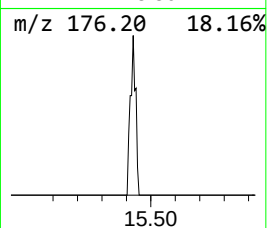
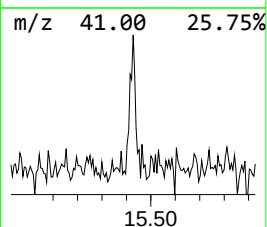
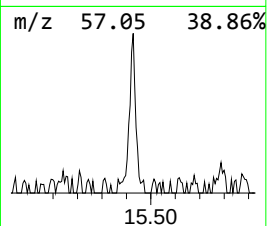
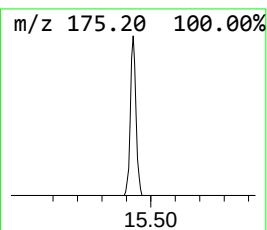
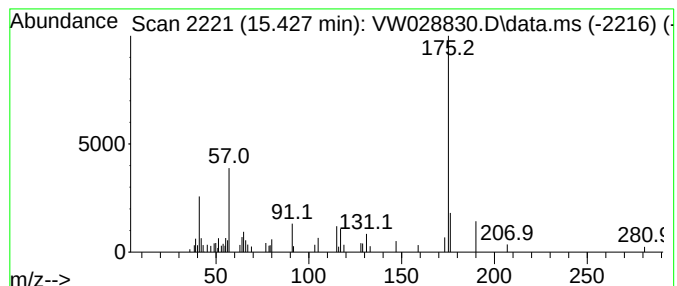
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.27 ug/L	15805	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bi...	15.427	1.3	ug/L	15805	3	13.556	310797	25.0