

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028817.D
 Acq On : 26 May 2024 03:16
 Operator : SY/MD
 Sample : P2590-21
 Misc : 4.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBM5

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: VW028817.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	86	rBV	62575	130098	9.97%	1.803%
2	2.893	158	165	178	rBV	54933	151956	11.64%	2.106%
3	3.503	263	265	268	rVV3	694	771	0.06%	0.011%
4	3.936	333	336	338	rBV3	651	672	0.05%	0.009%
5	4.021	338	350	362	rBV	112215	331614	25.41%	4.596%
6	4.295	391	395	397	rBV3	499	678	0.05%	0.009%
7	4.387	404	410	414	rBV5	2338	5558	0.43%	0.077%
8	4.917	487	497	507	rBV2	10060	35246	2.70%	0.489%
9	5.045	517	518	521	rBV3	660	632	0.05%	0.009%
10	5.094	525	526	528	rBV3	597	642	0.05%	0.009%
11	5.381	570	573	575	rVB4	553	613	0.05%	0.008%
12	5.411	575	578	579	rBV2	909	593	0.05%	0.008%
13	5.545	597	600	603	rBV4	957	1228	0.09%	0.017%
14	5.594	607	608	611	rBV3	700	593	0.05%	0.008%
15	5.643	614	616	620	rBV4	508	814	0.06%	0.011%
16	5.887	653	656	657	rBV3	623	757	0.06%	0.010%
17	5.935	657	664	675	rVB8	3833	12057	0.92%	0.167%
18	6.015	675	677	679	rVB2	798	713	0.05%	0.010%
19	6.100	690	691	694	rBV3	466	605	0.05%	0.008%
20	6.283	720	721	726	rBV4	551	654	0.05%	0.009%
21	6.484	751	754	756	rVB2	806	916	0.07%	0.013%
22	6.515	756	759	763	rBV5	681	1394	0.11%	0.019%
23	6.600	769	773	774	rBV3	565	604	0.05%	0.008%
24	7.082	842	852	856	rBV2	25936	73589	5.64%	1.020%
25	7.392	902	903	906	rBV3	560	622	0.05%	0.009%
26	7.533	924	926	929	rBV4	698	594	0.05%	0.008%
27	7.563	929	931	935	rBV4	375	644	0.05%	0.009%
28	7.648	935	945	957	rVV	251600	611324	46.84%	8.473%
29	7.734	957	959	963	rBV4	610	669	0.05%	0.009%
30	8.026	1003	1007	1011	rBV5	555	960	0.07%	0.013%
31	8.130	1021	1024	1026	rBV4	470	623	0.05%	0.009%
32	8.276	1036	1048	1066	rBV2	435790	1305228	100.00%	18.091%
33	8.697	1115	1117	1122	rVB6	1180	1451	0.11%	0.020%
34	8.764	1125	1128	1131	rBV4	674	796	0.06%	0.011%
35	8.843	1131	1141	1153	rBV	366671	743426	56.96%	10.304%
36	9.002	1165	1167	1169	rBV3	754	736	0.06%	0.010%

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 Title : SFAM01.0

37	9.075	1175	1179	1182	rBV5	1889	2962	0.23%	0.041%
38	9.185	1193	1197	1198	rBV2	720	894	0.07%	0.012%
39	9.270	1202	1211	1224	rBV	341644	710108	54.40%	9.842%
40	9.416	1233	1235	1237	rVB2	1380	756	0.06%	0.010%
41	9.666	1272	1276	1277	rBV4	1155	1556	0.12%	0.022%
42	9.740	1286	1288	1290	rVB2	1030	881	0.07%	0.012%
43	9.874	1308	1310	1311	rBV2	767	716	0.05%	0.010%
44	10.032	1326	1336	1344	rBV	105475	202798	15.54%	2.811%
45	10.197	1360	1363	1364	rBV3	1158	1312	0.10%	0.018%
46	10.325	1375	1384	1395	rBV	486342	874790	67.02%	12.125%
47	10.575	1419	1425	1434	rBV	65190	113634	8.71%	1.575%
48	10.703	1440	1446	1454	rVB2	9468	17164	1.32%	0.238%
49	10.843	1466	1469	1471	rBV4	825	1051	0.08%	0.015%
50	10.928	1479	1483	1484	rBV2	3996	5084	0.39%	0.070%
51	11.056	1499	1504	1510	rBV2	5455	9192	0.70%	0.127%
52	11.184	1520	1525	1526	rBV5	1222	1596	0.12%	0.022%
53	11.300	1541	1544	1545	rBV2	724	699	0.05%	0.010%
54	11.386	1557	1558	1561	rBV3	646	734	0.06%	0.010%
55	11.428	1561	1565	1566	rBV4	688	910	0.07%	0.013%
56	11.508	1575	1578	1580	rBV4	584	820	0.06%	0.011%
57	11.629	1589	1598	1610	rBV	414901	689460	52.82%	9.556%
58	11.825	1628	1630	1631	rBV2	1054	787	0.06%	0.011%
59	12.434	1726	1730	1731	rBV4	719	906	0.07%	0.013%
60	12.452	1731	1733	1734	rVV2	1046	805	0.06%	0.011%
61	12.471	1734	1736	1740	rVV3	849	962	0.07%	0.013%
62	12.599	1752	1757	1763	rVB2	10729	18403	1.41%	0.255%
63	12.690	1763	1772	1780	rBV	234594	384942	29.49%	5.335%
64	12.928	1805	1811	1817	rVV8	2146	4462	0.34%	0.062%
65	13.288	1866	1870	1875	rVB4	2547	3318	0.25%	0.046%
66	13.410	1881	1890	1893	rBV8	1494	3254	0.25%	0.045%
67	13.465	1893	1899	1901	rBV5	1257	1693	0.13%	0.023%
68	13.501	1901	1905	1906	rBV3	601	663	0.05%	0.009%
69	13.556	1906	1914	1924	rBV	193211	315923	24.20%	4.379%
70	13.849	1956	1962	1971	rVV	213894	355514	27.24%	4.928%
71	13.940	1975	1977	1980	rVV4	893	640	0.05%	0.009%
72	14.062	1990	1997	2002	rBV2	7089	12188	0.93%	0.169%
73	14.184	2016	2017	2020	rBV	840	793	0.06%	0.011%
74	14.251	2025	2028	2032	rVB4	453	633	0.05%	0.009%
75	14.306	2032	2037	2039	rBV6	910	1738	0.13%	0.024%
76	14.324	2039	2040	2048	rVB8	1441	1964	0.15%	0.027%

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 Title : SFAM01.0

77	14.458	2058	2062	2063	rBV4	480	714	0.05%	0.010%
78	14.550	2075	2077	2080	rVB4	883	958	0.07%	0.013%
79	14.720	2095	2105	2110	rBV7	1794	4207	0.32%	0.058%
80	14.787	2112	2116	2118	rVV3	633	645	0.05%	0.009%
81	14.842	2120	2125	2128	rBV5	663	1315	0.10%	0.018%
82	14.940	2139	2141	2143	rVB3	971	752	0.06%	0.010%
83	15.062	2157	2161	2166	rVV5	4135	6849	0.52%	0.095%
84	15.147	2171	2175	2178	rVB5	965	1658	0.13%	0.023%
85	15.214	2184	2186	2187	rVV2	1114	757	0.06%	0.010%
86	15.232	2187	2189	2192	rVB4	841	953	0.07%	0.013%
87	15.330	2201	2205	2206	rVV3	517	619	0.05%	0.009%
88	15.354	2206	2209	2212	rVV3	958	1256	0.10%	0.017%
89	15.428	2214	2221	2226	rVV	8589	16041	1.23%	0.222%
90	15.482	2228	2230	2234	rVB2	1781	1957	0.15%	0.027%
91	15.556	2239	2242	2245	rBV4	768	1054	0.08%	0.015%
92	15.745	2269	2273	2274	rBV3	909	1208	0.09%	0.017%
93	15.854	2288	2291	2292	rBV2	822	745	0.06%	0.010%
94	15.940	2303	2305	2308	rVB3	727	781	0.06%	0.011%
95	16.251	2353	2356	2360	rVB6	928	1381	0.11%	0.019%
96	16.281	2360	2361	2364	rBV3	1019	843	0.06%	0.012%
97	16.385	2376	2378	2384	rVB6	879	1005	0.08%	0.014%
98	16.433	2384	2386	2388	rBV3	668	613	0.05%	0.008%
99	16.488	2393	2395	2397	rBV2	800	918	0.07%	0.013%
100	16.757	2435	2439	2440	rBV4	536	822	0.06%	0.011%

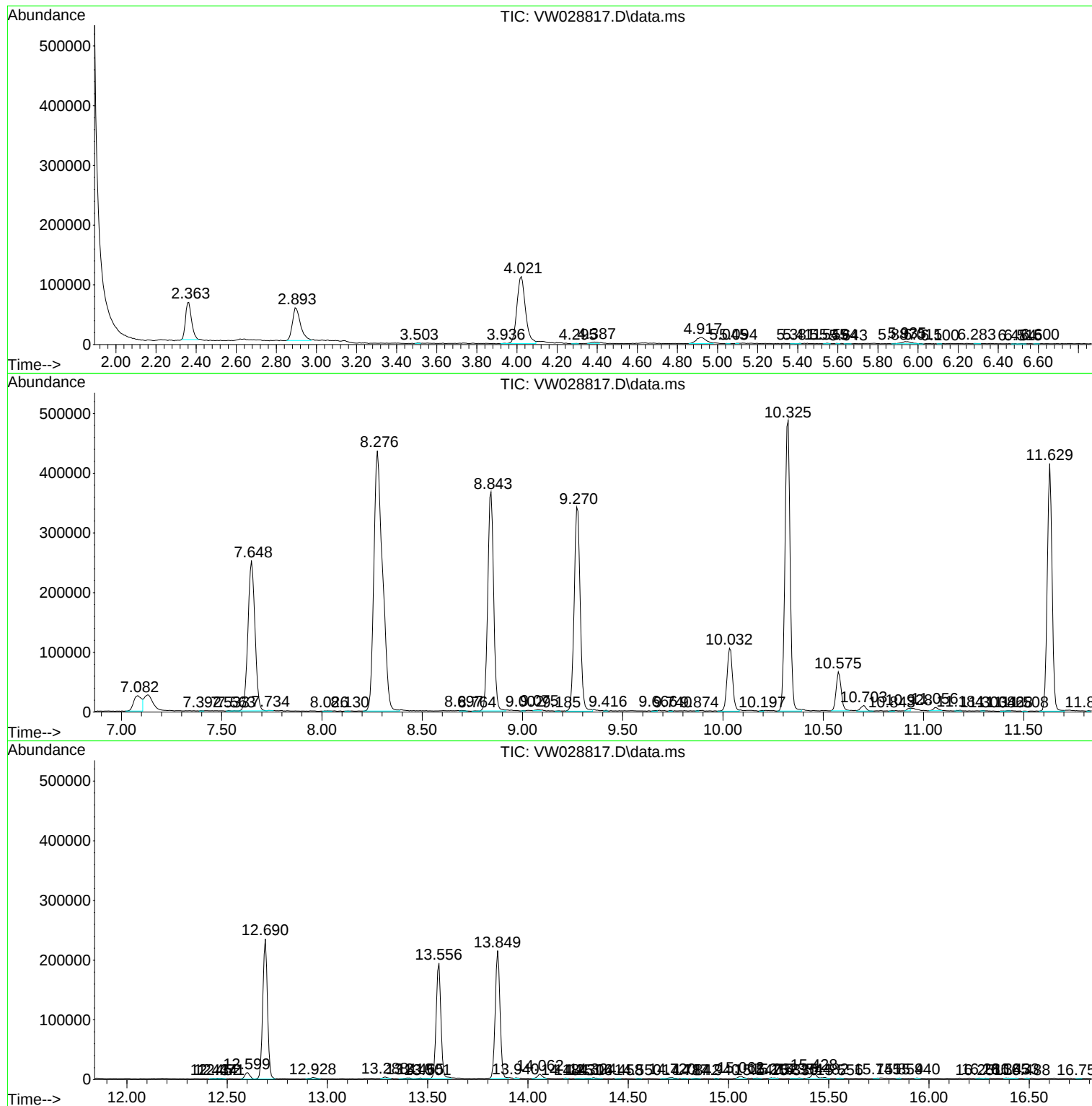
Sum of corrected areas: 7214826

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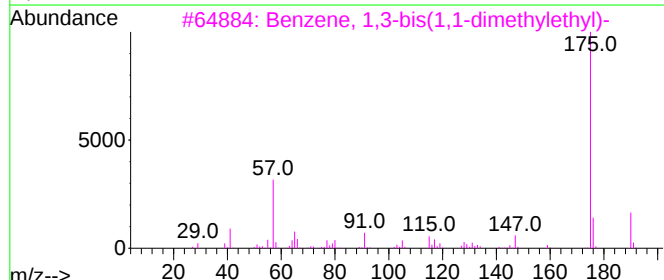
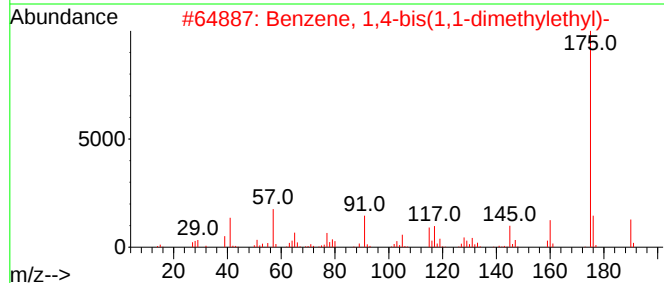
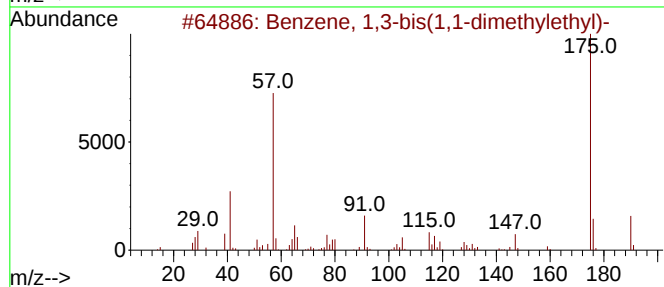
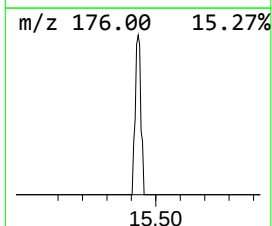
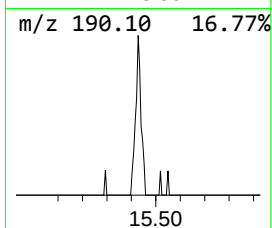
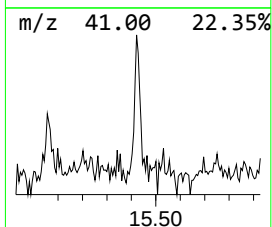
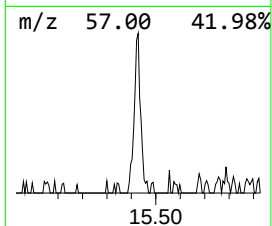
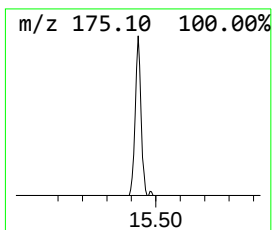
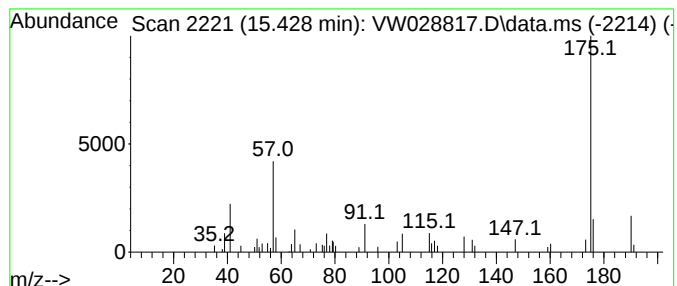
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.27 ug/L	16041	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	87
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
5			Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	1.3	ug/L	16041	3	13.556	315923	25.0