

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028836.D
 Acq On : 28 May 2024 17:06
 Operator : SY/MD
 Sample : P2590-14RE
 Misc : 5.22g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBMORE

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: VW028836.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	65428	155390	11.20%	2.010%
2	2.899	159	166	185	rVB	59537	175774	12.67%	2.274%
3	3.344	237	239	240	rBV2	666	570	0.04%	0.007%
4	3.594	276	280	281	rBV4	680	885	0.06%	0.011%
5	3.680	291	294	295	rBV3	863	907	0.07%	0.012%
6	3.820	314	317	318	rVB3	470	404	0.03%	0.005%
7	3.838	318	320	321	rBV	726	519	0.04%	0.007%
8	4.021	338	350	374	rBV	112539	386249	27.85%	4.996%
9	4.387	403	410	412	rBV5	2334	4874	0.35%	0.063%
10	4.600	443	445	447	rBV3	718	646	0.05%	0.008%
11	4.704	460	462	464	rVB2	623	409	0.03%	0.005%
12	4.807	477	479	480	rBV	596	335	0.02%	0.004%
13	4.923	485	498	518	rBV	55828	207809	14.98%	2.688%
14	5.313	558	562	563	rBV3	363	398	0.03%	0.005%
15	5.332	563	565	568	rVB3	634	473	0.03%	0.006%
16	5.362	568	570	571	rBV2	615	440	0.03%	0.006%
17	5.496	590	592	593	rVB2	603	327	0.02%	0.004%
18	5.594	604	608	609	rBV3	351	311	0.02%	0.004%
19	5.637	613	615	619	rVV4	500	524	0.04%	0.007%
20	5.704	622	626	628	rBV4	608	757	0.05%	0.010%
21	5.752	632	634	637	rVB4	512	375	0.03%	0.005%
22	5.789	637	640	642	rBV3	480	603	0.04%	0.008%
23	5.838	646	648	650	rVB	639	435	0.03%	0.006%
24	5.874	650	654	656	rBV5	571	724	0.05%	0.009%
25	5.947	656	666	676	rBV5	9781	30942	2.23%	0.400%
26	6.124	691	695	696	rBV2	559	550	0.04%	0.007%
27	6.143	696	698	699	rVB2	508	307	0.02%	0.004%
28	6.185	704	705	707	rVV2	768	391	0.03%	0.005%
29	6.228	711	712	715	rVV2	322	347	0.03%	0.004%
30	6.252	715	716	719	rVB3	731	492	0.04%	0.006%
31	6.325	724	728	732	rBV6	605	666	0.05%	0.009%
32	6.368	732	735	740	rVB5	610	1157	0.08%	0.015%
33	6.417	740	743	745	rVB4	392	509	0.04%	0.007%
34	6.441	745	747	750	rBV5	523	782	0.06%	0.010%
35	6.496	754	756	759	rVB4	720	575	0.04%	0.007%
36	6.557	764	766	767	rBV	450	321	0.02%	0.004%

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

37	6.655	780	782	784	rVB3	435	330	0.02%	0.004%
38	6.679	784	786	788	rBV3	368	359	0.03%	0.005%
39	6.728	791	794	796	rVB4	686	681	0.05%	0.009%
40	6.746	796	797	798	rBV	763	401	0.03%	0.005%
41	6.801	803	806	810	rBV4	542	759	0.05%	0.010%
42	6.984	833	836	838	rBV3	850	1084	0.08%	0.014%
43	7.075	842	851	857	rBV	45316	132083	9.52%	1.709%
44	7.648	934	945	957	rBV	268684	653519	47.12%	8.453%
45	7.758	960	963	964	rBV3	901	907	0.07%	0.012%
46	7.868	980	981	983	rBV2	520	450	0.03%	0.006%
47	7.929	988	991	993	rBV3	557	725	0.05%	0.009%
48	8.014	1003	1005	1006	rBV2	782	500	0.04%	0.006%
49	8.039	1007	1009	1013	rVB3	620	518	0.04%	0.007%
50	8.075	1013	1015	1016	rBV2	435	427	0.03%	0.006%
51	8.167	1028	1030	1031	rBV2	640	539	0.04%	0.007%
52	8.276	1037	1048	1064	rBV2	476604	1387025	100.00%	17.941%
53	8.514	1086	1087	1088	rBV	726	468	0.03%	0.006%
54	8.618	1101	1104	1108	rVB6	990	1471	0.11%	0.019%
55	8.843	1132	1141	1159	rBV	399894	814399	58.72%	10.534%
56	9.270	1203	1211	1223	rBV	358212	746671	53.83%	9.658%
57	9.575	1259	1261	1264	rVB4	715	499	0.04%	0.006%
58	9.654	1272	1274	1275	rBV2	840	498	0.04%	0.006%
59	9.727	1284	1286	1287	rBV2	686	376	0.03%	0.005%
60	9.770	1292	1293	1294	rBV	823	520	0.04%	0.007%
61	9.928	1317	1319	1321	rBV2	540	569	0.04%	0.007%
62	10.032	1327	1336	1348	rBV	113818	215368	15.53%	2.786%
63	10.325	1376	1384	1391	rBV	480510	879191	63.39%	11.373%
64	10.489	1409	1411	1413	rVB3	1085	601	0.04%	0.008%
65	10.575	1418	1425	1436	rBV	55791	105003	7.57%	1.358%
66	10.703	1442	1446	1451	rVB2	2589	4935	0.36%	0.064%
67	10.788	1459	1460	1461	rBV	637	318	0.02%	0.004%
68	10.922	1475	1482	1496	rBV	146023	272270	19.63%	3.522%
69	11.062	1500	1505	1511	rVB	10008	18282	1.32%	0.236%
70	11.215	1528	1530	1532	rBV3	1116	1127	0.08%	0.015%
71	11.520	1578	1580	1581	rBV2	717	554	0.04%	0.007%
72	11.629	1591	1598	1608	rBV	378337	626547	45.17%	8.105%
73	11.916	1643	1645	1647	rBV2	765	623	0.04%	0.008%
74	12.050	1665	1667	1670	rVB3	677	655	0.05%	0.008%
75	12.081	1670	1672	1674	rBV3	543	338	0.02%	0.004%
76	12.300	1707	1708	1710	rVB2	709	410	0.03%	0.005%

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 Title : SFAM01.0

77	12.404	1723	1725	1727	rBV3	550	505	0.04%	0.007%
78	12.465	1732	1735	1738	rBV6	792	1328	0.10%	0.017%
79	12.507	1740	1742	1745	rBV3	494	524	0.04%	0.007%
80	12.605	1752	1758	1764	rVB2	5731	9822	0.71%	0.127%
81	12.690	1765	1772	1782	rVB	235628	395928	28.55%	5.121%
82	12.855	1796	1799	1800	rBV3	342	350	0.03%	0.005%
83	12.928	1808	1811	1817	rVB5	3509	5453	0.39%	0.071%
84	13.032	1826	1828	1830	rBV3	378	323	0.02%	0.004%
85	13.080	1834	1836	1840	rBV3	612	603	0.04%	0.008%
86	13.117	1840	1842	1844	rBV2	564	354	0.03%	0.005%
87	13.172	1847	1851	1852	rBV3	780	917	0.07%	0.012%
88	13.397	1883	1888	1893	rVB5	2066	3029	0.22%	0.039%
89	13.458	1893	1898	1899	rBV5	1113	1681	0.12%	0.022%
90	13.556	1907	1914	1923	rBV	110643	182306	13.14%	2.358%
91	13.745	1941	1945	1949	rBV7	1465	2581	0.19%	0.033%
92	13.848	1955	1962	1972	rBV	145300	244605	17.64%	3.164%
93	14.056	1993	1996	2002	rVB2	6136	10166	0.73%	0.131%
94	14.220	2021	2023	2024	rBV2	662	500	0.04%	0.006%
95	14.647	2091	2093	2094	rBV2	667	546	0.04%	0.007%
96	14.848	2124	2126	2128	rBV3	786	749	0.05%	0.010%
97	14.958	2142	2144	2146	rBV3	514	486	0.04%	0.006%
98	15.342	2201	2207	2214	rBV10	3326	7950	0.57%	0.103%
99	15.427	2216	2221	2226	rVV	6879	10574	0.76%	0.137%
100	16.348	2370	2372	2373	rBV	699	373	0.03%	0.005%

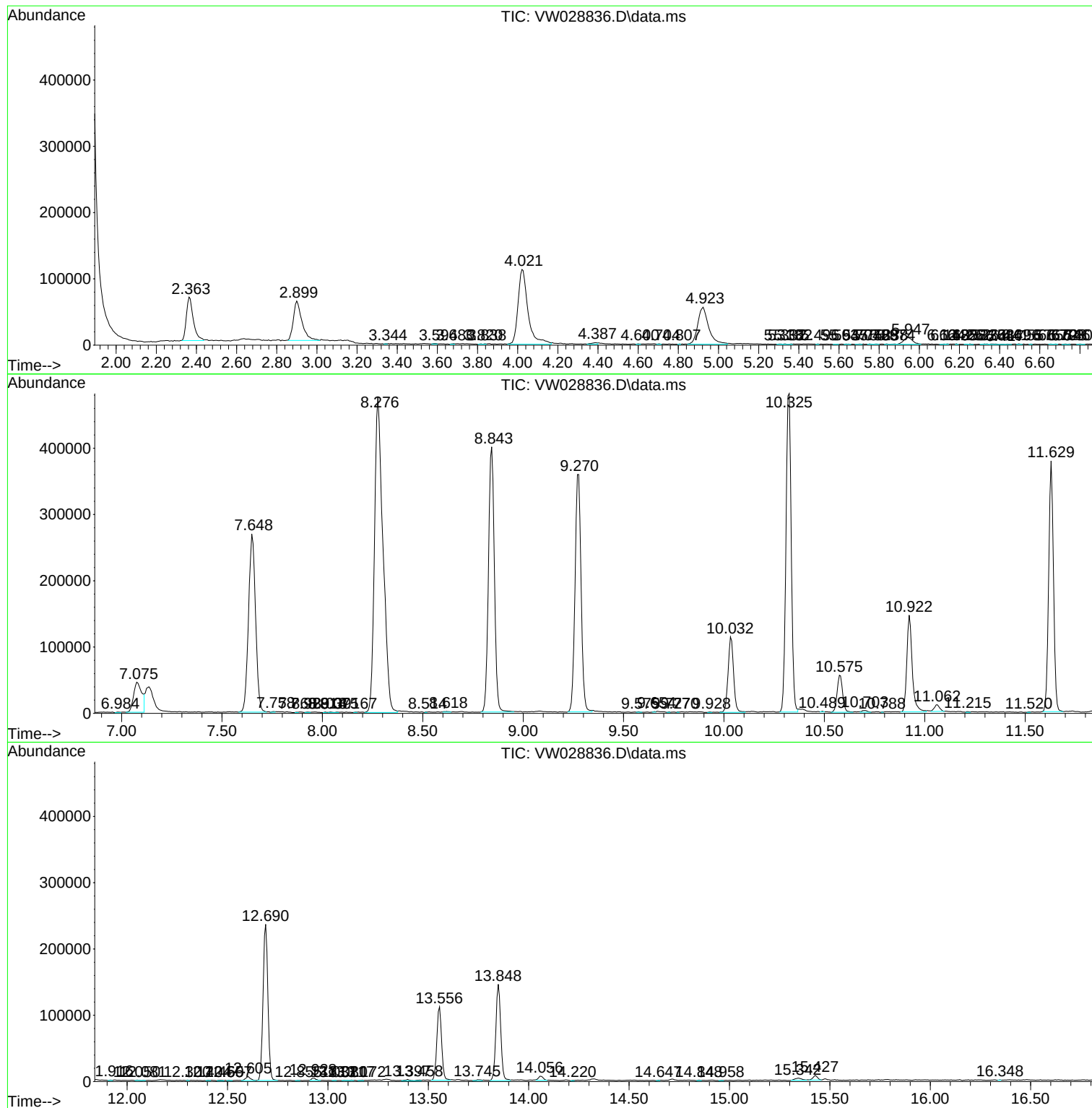
Sum of corrected areas: 7730830

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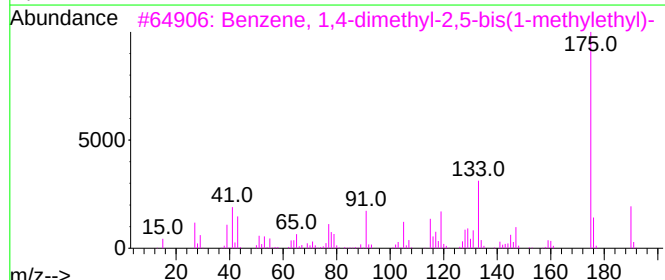
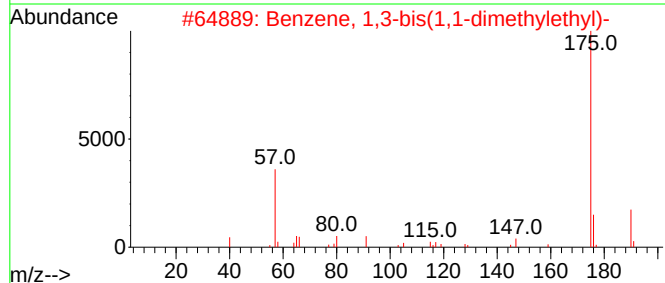
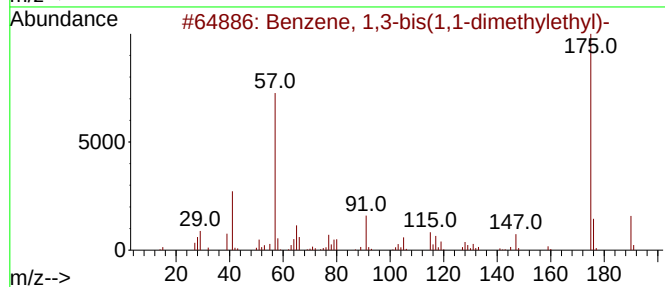
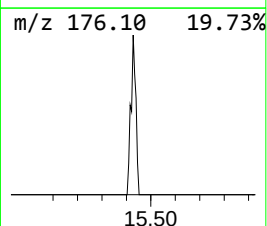
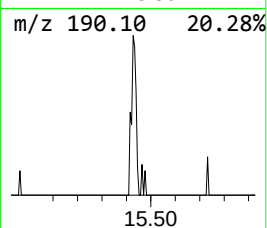
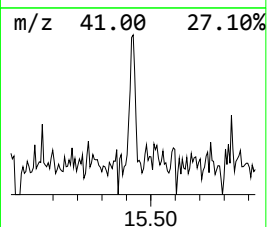
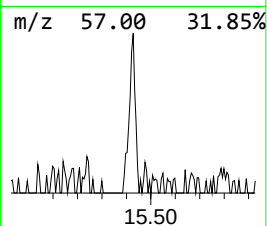
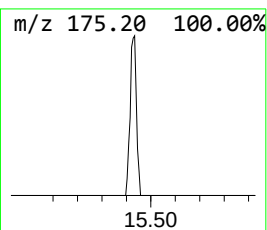
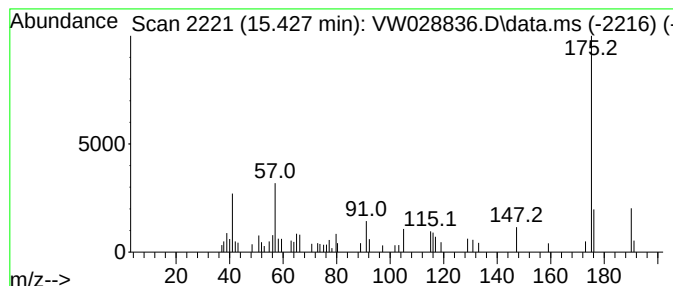
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.45 ug/L	10574	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	74
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
3			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	1.5	ug/L	10574	3	13.556	182306	25.0