

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028803.D
 Acq On : 25 May 2024 21:41
 Operator : SY/MD
 Sample : P2590-05
 Misc : 5.76g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBL1

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: VW028803.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	72	78	94	rVB	71531	165550	11.74%	2.046%
2	2.899	160	166	182	rVB	59125	165754	11.75%	2.049%
3	3.307	231	233	236	rVV4	946	972	0.07%	0.012%
4	3.338	236	238	240	rVB2	1174	891	0.06%	0.011%
5	3.454	255	257	258	rBV2	750	544	0.04%	0.007%
6	3.673	289	293	294	rBV4	528	583	0.04%	0.007%
7	3.722	299	301	305	rBV4	784	983	0.07%	0.012%
8	3.874	322	326	327	rVB4	518	490	0.03%	0.006%
9	3.923	332	334	337	rVB3	760	621	0.04%	0.008%
10	4.021	337	350	366	rBV	118747	384171	27.23%	4.749%
11	4.350	401	404	405	rBV2	787	715	0.05%	0.009%
12	4.393	405	411	414	rBV3	3078	6856	0.49%	0.085%
13	4.917	489	497	509	rBV2	7490	26184	1.86%	0.324%
14	5.081	521	524	525	rBV2	716	910	0.06%	0.011%
15	5.277	553	556	557	rVB3	619	464	0.03%	0.006%
16	5.295	557	559	563	rBV5	538	675	0.05%	0.008%
17	5.331	563	565	567	rVB	548	456	0.03%	0.006%
18	5.386	571	574	576	rBV4	787	660	0.05%	0.008%
19	5.478	588	589	591	rBV2	404	386	0.03%	0.005%
20	5.520	595	596	599	rVV2	649	612	0.04%	0.008%
21	5.575	603	605	608	rVB2	534	540	0.04%	0.007%
22	5.722	626	629	630	rBV3	430	389	0.03%	0.005%
23	5.801	640	642	643	rBV2	586	480	0.03%	0.006%
24	5.941	657	665	672	rBV5	3747	10402	0.74%	0.129%
25	6.051	681	683	684	rBV2	530	380	0.03%	0.005%
26	6.124	693	695	697	rBV2	454	410	0.03%	0.005%
27	6.154	697	700	701	rBV3	1062	851	0.06%	0.011%
28	6.386	736	738	740	rBV3	614	706	0.05%	0.009%
29	6.417	740	743	744	rVV	464	565	0.04%	0.007%
30	6.447	746	748	750	rVV3	779	672	0.05%	0.008%
31	6.471	750	752	753	rVV2	756	676	0.05%	0.008%
32	6.514	756	759	762	rVB4	583	892	0.06%	0.011%
33	6.545	762	764	767	rBV3	885	798	0.06%	0.010%
34	6.593	770	772	773	rVV	555	366	0.03%	0.005%
35	6.624	776	777	782	rVV4	577	607	0.04%	0.008%
36	6.691	785	788	789	rBV2	812	853	0.06%	0.011%

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

37	6.801	804	806	808	rVV3	492	391	0.03%	0.005%
38	6.868	814	817	822	rBB4	710	1291	0.09%	0.016%
39	6.910	822	824	825	rBV2	436	368	0.03%	0.005%
40	6.923	825	826	828	rVB	1085	522	0.04%	0.006%
41	6.947	828	830	832	rBV2	449	542	0.04%	0.007%
42	7.075	843	851	857	rBV2	39096	116260	8.24%	1.437%
43	7.648	935	945	959	rVB	269158	657411	46.60%	8.126%
44	7.910	986	988	990	rBV2	550	473	0.03%	0.006%
45	8.038	1007	1009	1010	rBV2	752	612	0.04%	0.008%
46	8.063	1011	1013	1016	rVV4	676	933	0.07%	0.012%
47	8.276	1038	1048	1064	rBV2	485886	1410619	100.00%	17.437%
48	8.843	1132	1141	1156	rBV	441006	882818	62.58%	10.913%
49	9.032	1169	1172	1173	rBV3	1400	1353	0.10%	0.017%
50	9.270	1202	1211	1221	rBV	368664	759297	53.83%	9.386%
51	10.032	1330	1336	1347	rVB	115130	208961	14.81%	2.583%
52	10.202	1362	1364	1366	rBV2	1171	1013	0.07%	0.013%
53	10.270	1371	1375	1376	rBV4	772	908	0.06%	0.011%
54	10.324	1376	1384	1392	rBV	528603	951855	67.48%	11.766%
55	10.574	1419	1425	1434	rBV	57443	101182	7.17%	1.251%
56	10.702	1441	1446	1451	rVB	7943	13636	0.97%	0.169%
57	10.843	1466	1469	1470	rBV3	576	618	0.04%	0.008%
58	10.922	1475	1482	1496	rVV	139083	257327	18.24%	3.181%
59	11.062	1500	1505	1512	rVB3	7260	14593	1.03%	0.180%
60	11.184	1519	1525	1528	rVB8	1421	3056	0.22%	0.038%
61	11.495	1573	1576	1577	rBV3	731	560	0.04%	0.007%
62	11.629	1590	1598	1610	rBV	447334	753868	53.44%	9.319%
63	11.903	1641	1643	1649	rVB5	1082	1794	0.13%	0.022%
64	11.964	1649	1653	1654	rBV4	661	662	0.05%	0.008%
65	12.001	1656	1659	1662	rBV3	552	711	0.05%	0.009%
66	12.074	1669	1671	1674	rVB4	697	736	0.05%	0.009%
67	12.153	1683	1684	1685	rBV	1062	695	0.05%	0.009%
68	12.391	1720	1723	1727	rVB4	728	1055	0.07%	0.013%
69	12.434	1727	1730	1731	rBV3	492	575	0.04%	0.007%
70	12.598	1752	1757	1764	rVB3	13009	23377	1.66%	0.289%
71	12.690	1764	1772	1780	rBV	241384	398337	28.24%	4.924%
72	12.818	1791	1793	1794	rBV2	648	444	0.03%	0.005%
73	12.891	1803	1805	1806	rVB2	677	444	0.03%	0.005%
74	12.934	1806	1812	1816	rBV5	3660	6985	0.50%	0.086%
75	13.074	1832	1835	1836	rBV2	728	501	0.04%	0.006%
76	13.287	1866	1870	1875	rVB5	3909	6421	0.46%	0.079%

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 Title : SFAM01.0

77	13.397	1880	1888	1894	rBV7	3443	6847	0.49%	0.085%
78	13.556	1907	1914	1927	rVB	186628	309616	21.95%	3.827%
79	13.696	1936	1937	1940	rBV2	692	614	0.04%	0.008%
80	13.848	1955	1962	1975	rBV	223941	365096	25.88%	4.513%
81	14.055	1992	1996	2002	rVB	8865	14278	1.01%	0.176%
82	14.287	2032	2034	2035	rBV2	698	428	0.03%	0.005%
83	14.415	2054	2055	2057	rBV2	832	510	0.04%	0.006%
84	14.470	2060	2064	2065	rBV3	475	578	0.04%	0.007%
85	14.616	2086	2088	2089	rVV2	586	335	0.02%	0.004%
86	14.750	2108	2110	2111	rVB2	953	580	0.04%	0.007%
87	14.769	2111	2113	2115	rBV2	801	915	0.06%	0.011%
88	14.818	2119	2121	2124	rBV4	933	1123	0.08%	0.014%
89	14.909	2134	2136	2138	rBV2	498	356	0.03%	0.004%
90	14.994	2149	2150	2152	rBV2	609	422	0.03%	0.005%
91	15.061	2159	2161	2163	rBV2	710	614	0.04%	0.008%
92	15.427	2215	2221	2227	rBV2	10994	19445	1.38%	0.240%
93	15.537	2236	2239	2240	rBV3	617	640	0.05%	0.008%
94	15.549	2240	2241	2243	rBV2	914	750	0.05%	0.009%
95	15.610	2250	2251	2254	rBV2	627	650	0.05%	0.008%
96	15.823	2285	2286	2288	rBV2	748	538	0.04%	0.007%
97	16.464	2388	2391	2392	rBV3	1226	1268	0.09%	0.016%
98	16.653	2414	2422	2424	rBV6	830	1836	0.13%	0.023%
99	16.707	2429	2431	2433	rBV2	645	629	0.04%	0.008%
100	16.781	2441	2443	2444	rBV2	696	509	0.04%	0.006%

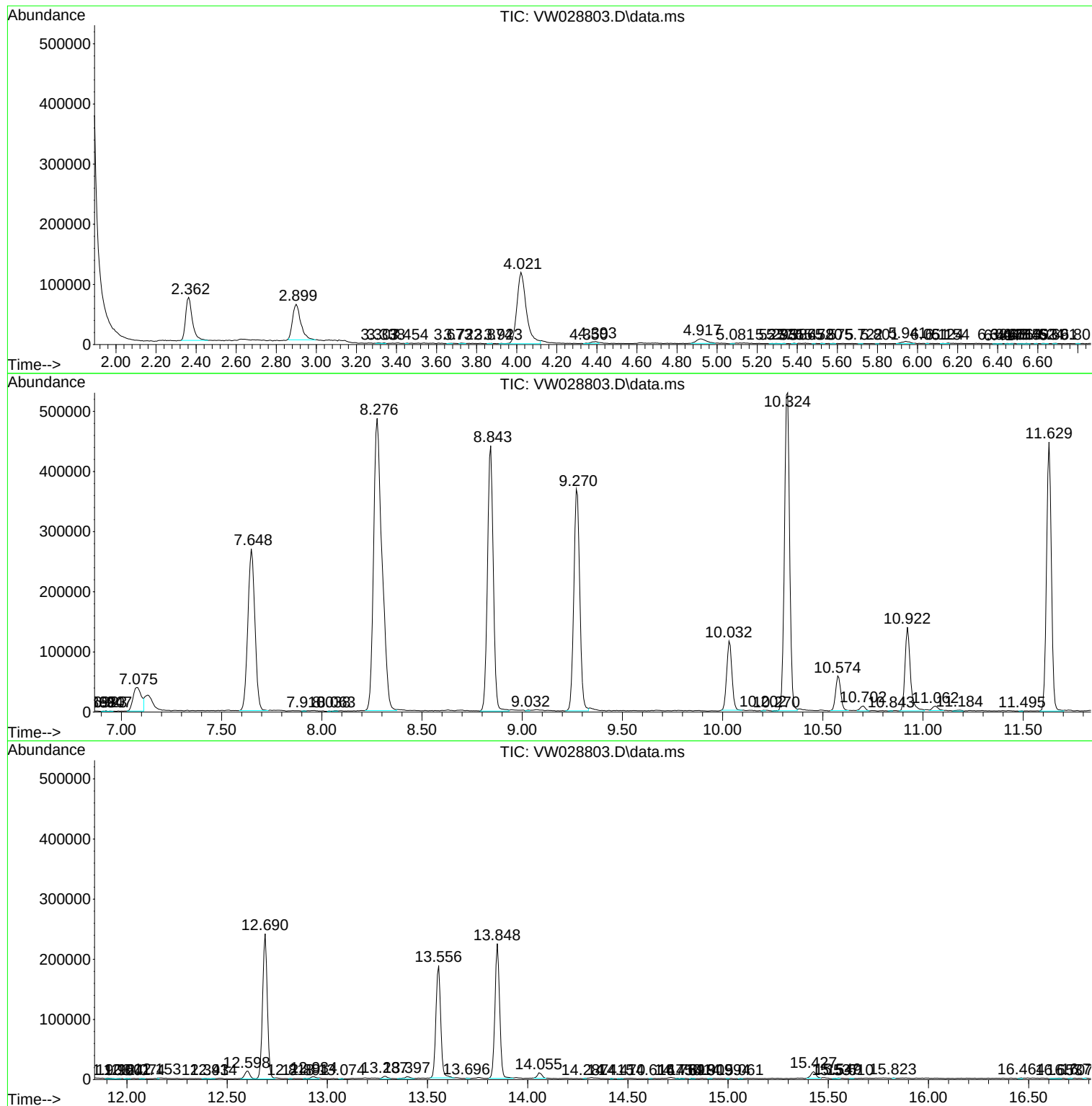
Sum of corrected areas: 8089845

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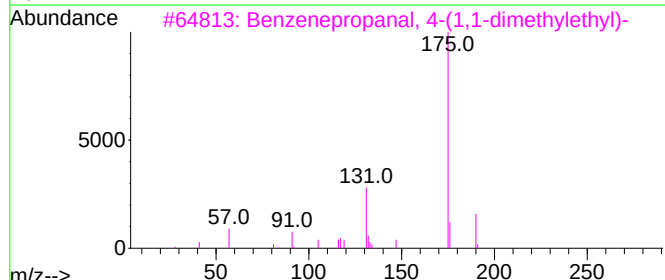
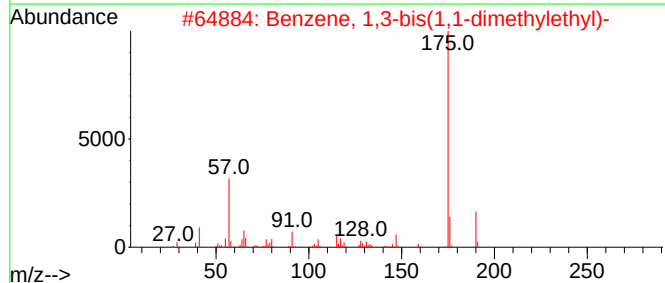
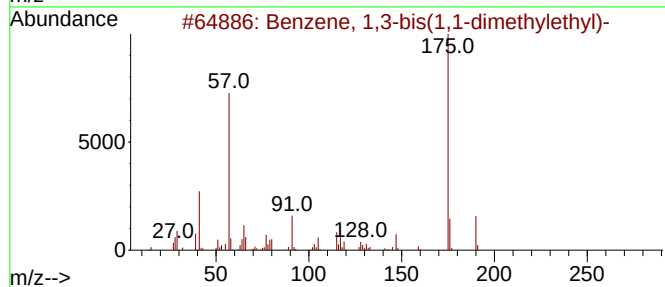
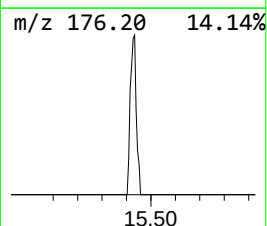
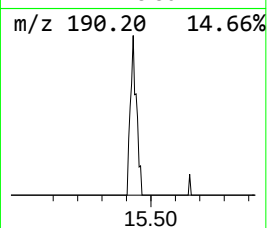
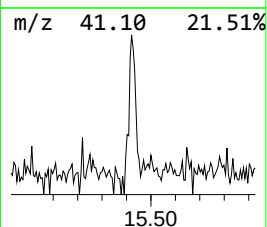
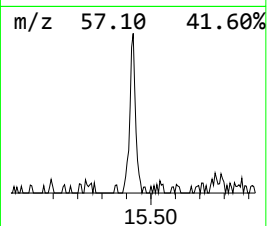
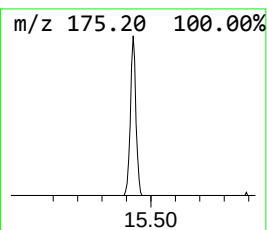
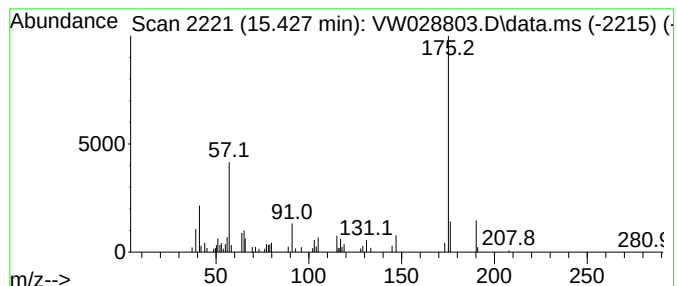
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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.
15.427	1.57 ug/L	19445	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	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87
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	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.6	ug/L	19445	3	13.556	309616	25.0