

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028802.D
 Acq On : 25 May 2024 21:17
 Operator : SY/MD
 Sample : P2590-04
 Misc : 5.40g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBL0

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: VW028802.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	87	rBV	55430	110609	10.98%	1.940%
2	2.899	160	166	182	rVB	44710	122830	12.19%	2.154%
3	3.667	290	292	293	rBV2	859	661	0.07%	0.012%
4	3.759	305	307	309	rBV3	841	657	0.07%	0.012%
5	4.021	340	350	363	rBV	89910	261611	25.97%	4.589%
6	4.308	395	397	400	rVB3	941	600	0.06%	0.011%
7	4.332	400	401	404	rBV3	687	720	0.07%	0.013%
8	4.387	406	410	424	rVB6	1899	6226	0.62%	0.109%
9	4.551	433	437	438	rBV4	652	666	0.07%	0.012%
10	4.594	442	444	446	rBV3	783	832	0.08%	0.015%
11	4.783	473	475	476	rBV2	483	337	0.03%	0.006%
12	4.923	489	498	510	rVB2	7891	26884	2.67%	0.472%
13	5.112	526	529	531	rBV4	898	1224	0.12%	0.021%
14	5.265	553	554	556	rBV2	478	310	0.03%	0.005%
15	5.344	565	567	569	rVB3	589	403	0.04%	0.007%
16	5.411	576	578	582	rBV3	806	1066	0.11%	0.019%
17	5.496	587	592	596	rBV6	705	1299	0.13%	0.023%
18	5.527	596	597	601	rBV4	781	754	0.07%	0.013%
19	5.838	646	648	651	rBV3	462	708	0.07%	0.012%
20	5.874	651	654	655	rVB2	637	528	0.05%	0.009%
21	5.905	655	659	660	rBV3	656	914	0.09%	0.016%
22	5.941	660	665	666	rBV4	1894	3389	0.34%	0.059%
23	6.082	686	688	689	rBV2	710	441	0.04%	0.008%
24	6.100	689	691	692	rBV2	624	326	0.03%	0.006%
25	6.185	704	705	707	rBV2	440	363	0.04%	0.006%
26	6.283	719	721	723	rBV3	578	672	0.07%	0.012%
27	6.344	728	731	732	rBV3	387	474	0.05%	0.008%
28	6.484	752	754	757	rVB3	658	458	0.05%	0.008%
29	6.563	765	767	769	rBV2	431	347	0.03%	0.006%
30	6.606	770	774	775	rVV3	498	605	0.06%	0.011%
31	6.649	779	781	782	rVV2	576	416	0.04%	0.007%
32	6.673	783	785	788	rVB3	658	712	0.07%	0.012%
33	6.710	788	791	792	rBV3	561	559	0.06%	0.010%
34	6.770	799	801	806	rBV4	668	968	0.10%	0.017%
35	6.899	820	822	824	rVV2	444	318	0.03%	0.006%
36	7.075	841	851	857	rBV	30699	91603	9.09%	1.607%

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 Title : SFAM01.0

37	7.508	920	922	924	rBV2	471	351	0.03%	0.006%
38	7.648	934	945	958	rBV	190645	471784	46.84%	8.275%
39	7.843	974	977	978	rBV3	678	666	0.07%	0.012%
40	7.886	983	984	985	rBV3	496	329	0.03%	0.006%
41	7.929	989	991	994	rVV3	709	625	0.06%	0.011%
42	7.959	994	996	1001	rVB4	915	1196	0.12%	0.021%
43	8.032	1006	1008	1012	rVV3	684	656	0.07%	0.012%
44	8.093	1016	1018	1020	rBV3	477	395	0.04%	0.007%
45	8.173	1030	1031	1032	rBV	807	372	0.04%	0.007%
46	8.276	1038	1048	1065	rBV2	339333	1007313	100.00%	17.668%
47	8.843	1132	1141	1153	rBV	279742	552647	54.86%	9.694%
48	9.008	1165	1168	1169	rBV3	592	601	0.06%	0.011%
49	9.172	1194	1195	1197	rBV2	505	328	0.03%	0.006%
50	9.270	1201	1211	1234	rBV	267037	559744	55.57%	9.818%
51	9.447	1238	1240	1241	rVB2	847	518	0.05%	0.009%
52	9.514	1247	1251	1252	rBV4	899	1018	0.10%	0.018%
53	9.550	1255	1257	1260	rVV3	698	654	0.06%	0.011%
54	9.922	1316	1318	1319	rBV3	465	294	0.03%	0.005%
55	9.959	1322	1324	1328	rBV4	700	1135	0.11%	0.020%
56	10.032	1329	1336	1348	rVV	86965	161044	15.99%	2.825%
57	10.239	1368	1370	1372	rBV3	721	507	0.05%	0.009%
58	10.319	1375	1383	1391	rBV	370144	663284	65.85%	11.634%
59	10.575	1419	1425	1434	rBV	43334	81487	8.09%	1.429%
60	10.703	1440	1446	1455	rVB3	5312	10205	1.01%	0.179%
61	10.867	1471	1473	1475	rBV3	940	718	0.07%	0.013%
62	10.922	1475	1482	1496	rBV	97840	192269	19.09%	3.372%
63	11.056	1501	1504	1511	rVB6	4011	7366	0.73%	0.129%
64	11.501	1575	1577	1578	rVB2	684	388	0.04%	0.007%
65	11.526	1578	1581	1582	rBV3	687	658	0.07%	0.012%
66	11.629	1590	1598	1609	rBV	301855	500337	49.67%	8.776%
67	12.068	1665	1670	1673	rBV5	1043	1998	0.20%	0.035%
68	12.288	1703	1706	1708	rBV4	725	805	0.08%	0.014%
69	12.306	1708	1709	1712	rVB3	675	555	0.06%	0.010%
70	12.446	1728	1732	1733	rBV2	446	669	0.07%	0.012%
71	12.458	1733	1734	1737	rVB3	1029	623	0.06%	0.011%
72	12.519	1743	1744	1745	rBV	694	440	0.04%	0.008%
73	12.599	1752	1757	1762	rVB3	8101	13789	1.37%	0.242%
74	12.690	1765	1772	1781	rVB	184563	302079	29.99%	5.299%
75	12.836	1795	1796	1799	rVB2	583	499	0.05%	0.009%
76	12.934	1807	1812	1815	rBV6	1597	2792	0.28%	0.049%

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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

77	13.032	1826	1828	1830	rVB3	595	443	0.04%	0.008%
78	13.080	1833	1836	1837	rBV3	423	388	0.04%	0.007%
79	13.227	1858	1860	1862	rBV2	544	613	0.06%	0.011%
80	13.403	1883	1889	1893	rBV5	2576	4904	0.49%	0.086%
81	13.458	1896	1898	1901	rVV4	1095	1325	0.13%	0.023%
82	13.556	1907	1914	1926	rBV	120654	209549	20.80%	3.676%
83	13.702	1936	1938	1940	rBV2	582	343	0.03%	0.006%
84	13.848	1955	1962	1974	rBV	157663	265239	26.33%	4.652%
85	14.062	1993	1997	2003	rVB2	5286	8780	0.87%	0.154%
86	14.172	2013	2015	2016	rBV2	546	497	0.05%	0.009%
87	14.275	2031	2032	2034	rBV2	654	377	0.04%	0.007%
88	14.354	2043	2045	2046	rVB	1064	620	0.06%	0.011%
89	14.495	2065	2068	2072	rVB5	960	1436	0.14%	0.025%
90	14.665	2092	2096	2097	rBV4	646	832	0.08%	0.015%
91	14.684	2097	2099	2101	rVV3	823	783	0.08%	0.014%
92	14.714	2101	2104	2111	rVV6	2126	3617	0.36%	0.063%
93	14.787	2114	2116	2117	rVB2	688	375	0.04%	0.007%
94	15.049	2152	2159	2160	rBV6	691	839	0.08%	0.015%
95	15.117	2168	2170	2171	rBV2	393	311	0.03%	0.005%
96	15.202	2182	2184	2186	rBV3	739	612	0.06%	0.011%
97	15.269	2193	2195	2197	rBV2	753	636	0.06%	0.011%
98	15.427	2215	2221	2226	rBV	7742	12724	1.26%	0.223%
99	16.360	2372	2374	2377	rVB4	896	602	0.06%	0.011%
100	16.628	2416	2418	2421	rBV3	716	720	0.07%	0.013%

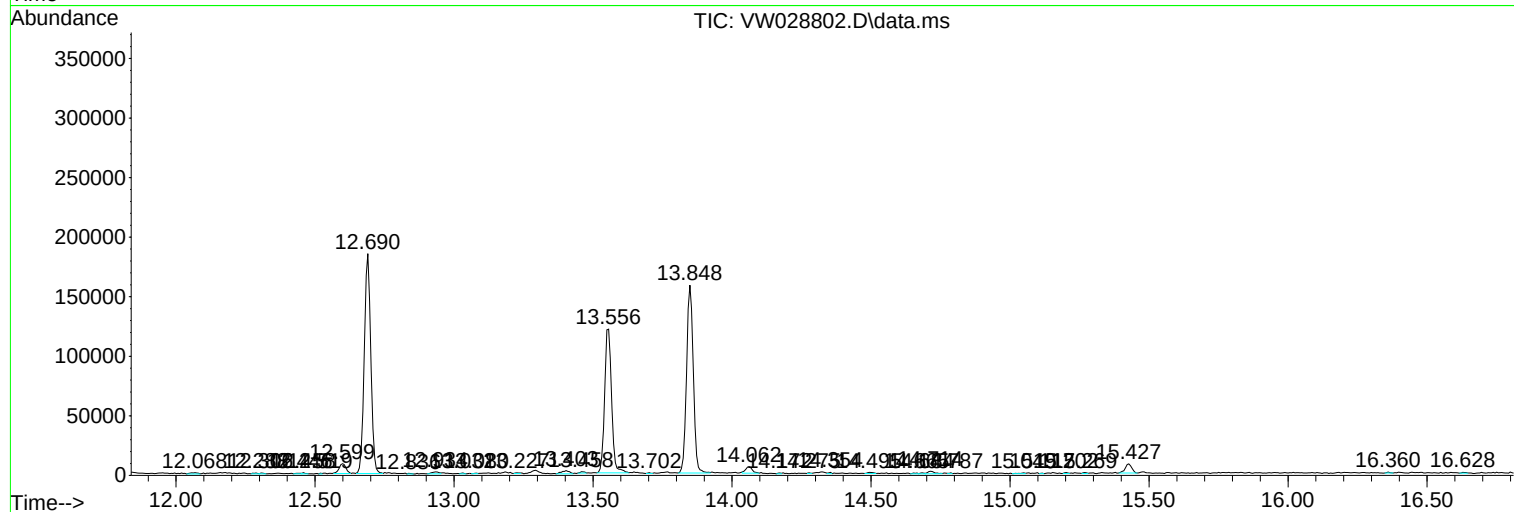
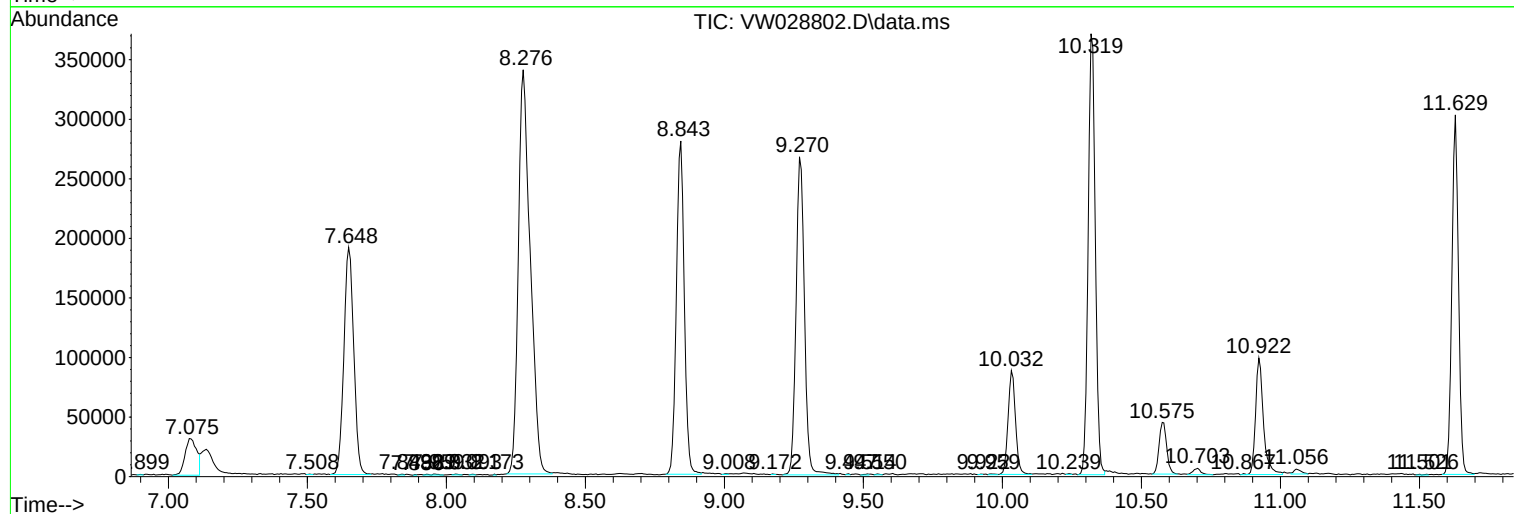
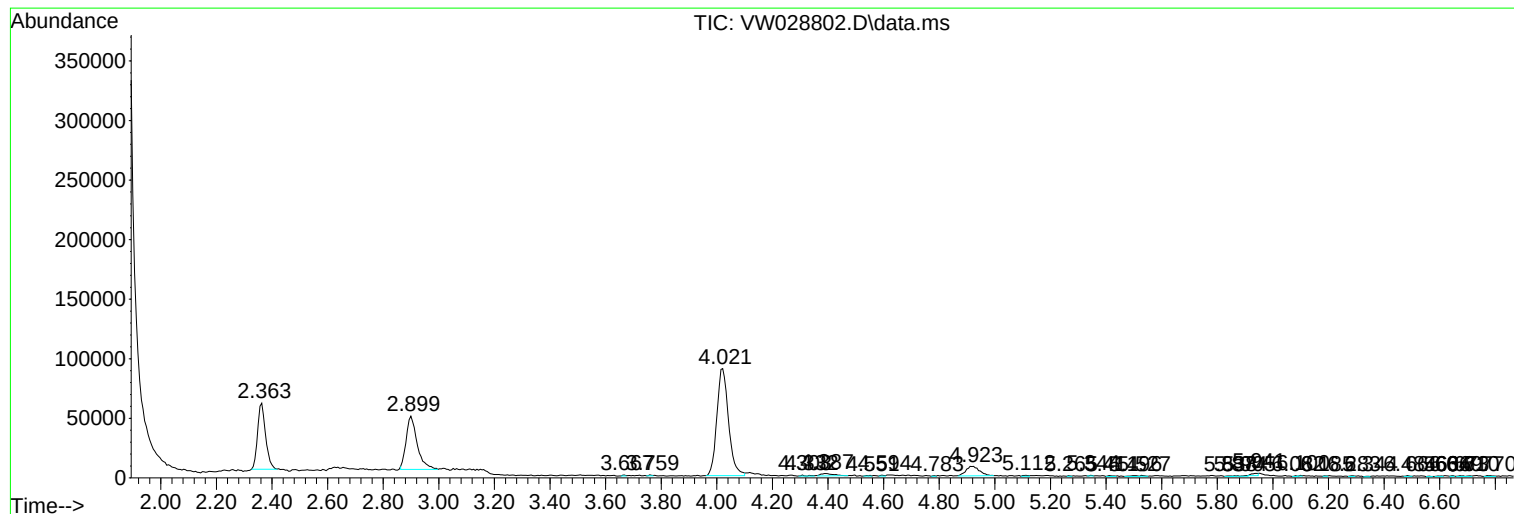
Sum of corrected areas: 5701193

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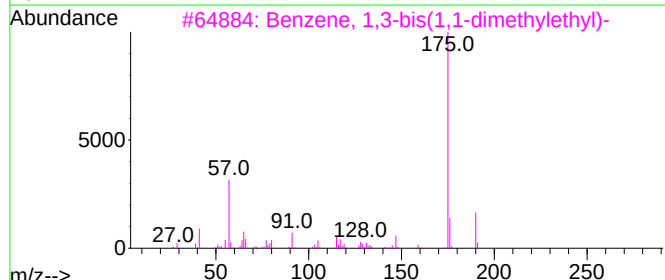
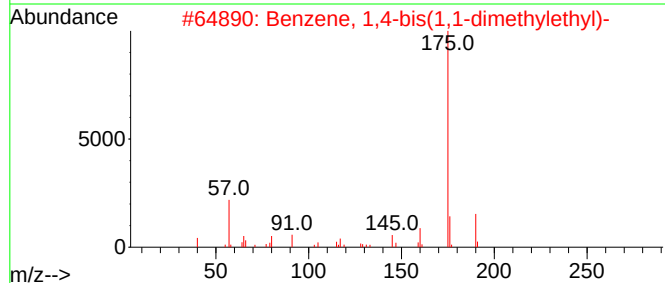
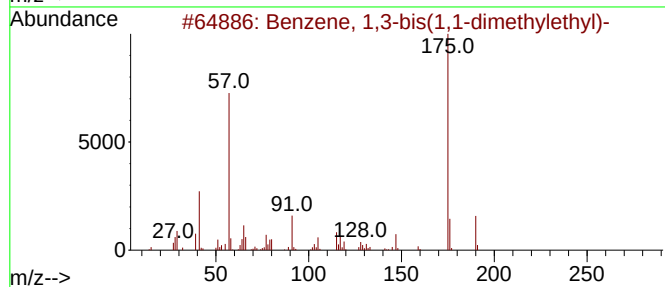
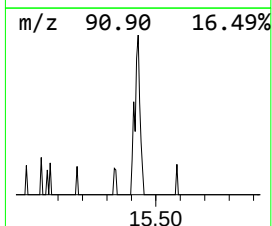
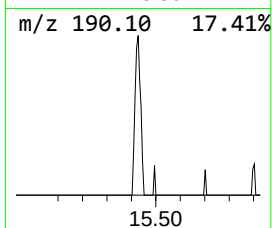
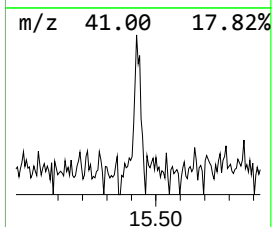
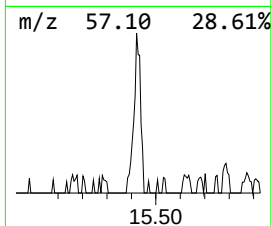
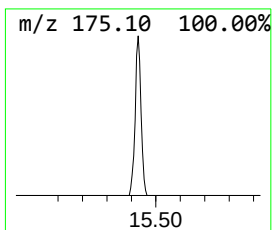
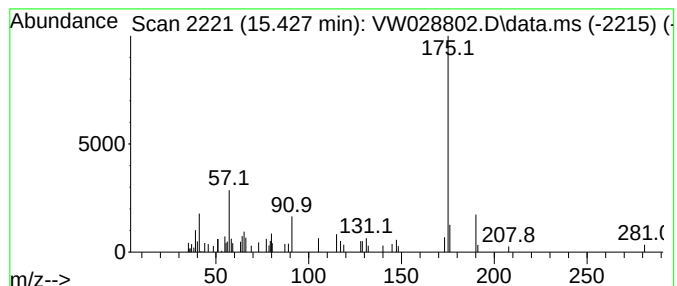
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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	1.52 ug/L	12724	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	90
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



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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	12724	3	13.556	209549	25.0