

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025666.D
 Acq On : 24 Apr 2023 18:03
 Operator : SY/MD
 Sample : VIBLK445
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK445

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025666.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	104419	251807	11.44%	1.449%
2	2.899	159	166	182	rVB	81539	230100	10.46%	1.324%
3	3.503	261	265	266	rBV4	1537	1717	0.08%	0.010%
4	3.521	266	268	270	rBV3	2215	2515	0.11%	0.014%
5	3.783	306	311	312	rBV5	1910	1932	0.09%	0.011%
6	4.021	339	350	373	rVV	224392	723195	32.86%	4.161%
7	4.167	373	374	377	rVV3	2708	2742	0.12%	0.016%
8	4.204	377	380	383	rVV5	1894	2901	0.13%	0.017%
9	4.246	385	387	389	rVV3	1868	1946	0.09%	0.011%
10	4.320	395	399	401	rBV5	1404	1744	0.08%	0.010%
11	4.356	404	405	407	rVV2	2055	1915	0.09%	0.011%
12	4.393	407	411	420	rVV8	4449	12213	0.55%	0.070%
13	4.631	447	450	452	rVB4	2075	1745	0.08%	0.010%
14	4.771	472	473	476	rVB3	2245	1808	0.08%	0.010%
15	4.923	486	498	512	rBV2	47322	178514	8.11%	1.027%
16	5.179	539	540	544	rVB4	2440	1942	0.09%	0.011%
17	5.289	555	558	562	rVB6	2045	2898	0.13%	0.017%
18	5.423	577	580	583	rBV4	1524	2243	0.10%	0.013%
19	5.502	591	593	596	rBV4	1105	1691	0.08%	0.010%
20	5.661	617	619	621	rVB3	2507	1858	0.08%	0.011%
21	5.941	656	665	674	rVV4	14586	46705	2.12%	0.269%
22	6.307	723	725	728	rBV4	1736	2234	0.10%	0.013%
23	6.344	728	731	734	rVB4	1714	1969	0.09%	0.011%
24	6.569	764	768	771	rBV6	2067	2671	0.12%	0.015%
25	6.624	774	777	780	rVB5	1719	1899	0.09%	0.011%
26	6.746	793	797	801	rVB7	2026	2359	0.11%	0.014%
27	6.892	818	821	824	rBV5	2313	3379	0.15%	0.019%
28	6.978	830	835	836	rBV5	1323	2316	0.11%	0.013%
29	7.075	843	851	861	rBV	86463	243620	11.07%	1.402%
30	7.197	869	871	874	rVB4	2283	1918	0.09%	0.011%
31	7.545	924	928	929	rVV4	1572	1913	0.09%	0.011%
32	7.648	934	945	960	rVB	372909	902234	41.00%	5.191%
33	7.941	989	993	996	rBV6	3342	4341	0.20%	0.025%
34	8.130	1022	1024	1027	rVB4	2278	2058	0.09%	0.012%
35	8.167	1027	1030	1032	rBV4	1764	2201	0.10%	0.013%
36	8.276	1037	1048	1062	rBV2	749759	2200606	100.00%	12.662%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	8.618	1101	1104	1108	rBV5	1904	2863	0.13%	0.016%
38	8.679	1111	1114	1117	rVB5	1427	1764	0.08%	0.010%
39	8.770	1128	1129	1133	rBV4	1730	2150	0.10%	0.012%
40	8.843	1133	1141	1152	rBV	843306	1693883	76.97%	9.746%
41	9.026	1169	1171	1174	rBV4	1677	1900	0.09%	0.011%
42	9.057	1174	1176	1178	rBV3	1797	1947	0.09%	0.011%
43	9.087	1178	1181	1187	rVB8	2709	4746	0.22%	0.027%
44	9.276	1202	1212	1222	rBV	518762	1075581	48.88%	6.189%
45	9.453	1239	1241	1243	rBV3	1643	1670	0.08%	0.010%
46	9.532	1250	1254	1256	rBV5	1995	2780	0.13%	0.016%
47	9.672	1271	1277	1281	rVB9	2795	5346	0.24%	0.031%
48	9.758	1285	1291	1296	rVB7	4142	9068	0.41%	0.052%
49	9.892	1307	1313	1321	rVB2	15898	29618	1.35%	0.170%
50	10.032	1329	1336	1345	rBV	260582	479055	21.77%	2.756%
51	10.252	1366	1372	1375	rBV	7742	12929	0.59%	0.074%
52	10.325	1376	1384	1394	rVV	985157	1746449	79.36%	10.049%
53	10.453	1401	1405	1411	rBV	6376	11474	0.52%	0.066%
54	10.575	1419	1425	1434	rVB	171443	297309	13.51%	1.711%
55	10.703	1440	1446	1453	rVB2	16433	33307	1.51%	0.192%
56	10.849	1463	1470	1471	rBV7	3106	4380	0.20%	0.025%
57	10.867	1471	1473	1475	rVB3	2154	1948	0.09%	0.011%
58	10.922	1475	1482	1493	rBV	306077	523949	23.81%	3.015%
59	11.044	1501	1502	1504	rBV2	2802	2020	0.09%	0.012%
60	11.629	1590	1598	1610	rBV	1191033	2006776	91.19%	11.547%
61	11.843	1631	1633	1635	rVB3	2403	1737	0.08%	0.010%
62	12.074	1670	1671	1676	rBV4	2190	3566	0.16%	0.021%
63	12.166	1682	1686	1691	rVV8	3982	7016	0.32%	0.040%
64	12.239	1696	1698	1700	rBV3	2043	1711	0.08%	0.010%
65	12.330	1710	1713	1717	rBV6	3337	4097	0.19%	0.024%
66	12.410	1723	1726	1727	rBV3	1557	1825	0.08%	0.011%
67	12.605	1749	1758	1765	rBV2	43085	84518	3.84%	0.486%
68	12.690	1765	1772	1781	rVV	420816	692728	31.48%	3.986%
69	12.843	1792	1797	1798	rBV5	2510	4480	0.20%	0.026%
70	13.172	1846	1851	1852	rBV5	2445	3556	0.16%	0.020%
71	13.257	1859	1865	1867	rBV7	3788	8878	0.40%	0.051%
72	13.300	1867	1872	1875	rVV7	4714	11180	0.51%	0.064%
73	13.403	1885	1889	1894	rVV8	6997	14366	0.65%	0.083%
74	13.464	1896	1899	1904	rVB5	7898	12246	0.56%	0.070%
75	13.556	1907	1914	1927	rBV	1183559	1902345	86.45%	10.946%
76	13.763	1943	1948	1952	rBV8	4106	7787	0.35%	0.045%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

77	13.848	1955	1962	1971	rBV	895442	1420035	64.53%	8.171%
78	14.013	1987	1989	1991	rBV3	2432	2540	0.12%	0.015%
79	14.062	1991	1997	2003	rVV2	55407	97754	4.44%	0.562%
80	14.251	2023	2028	2029	rBV5	2198	3539	0.16%	0.020%
81	14.324	2036	2040	2049	rVB5	7731	14032	0.64%	0.081%
82	14.623	2087	2089	2093	rBV5	1441	2364	0.11%	0.014%
83	14.720	2103	2105	2107	rVB3	2214	1665	0.08%	0.010%
84	14.946	2134	2142	2153	rVB2	19645	64986	2.95%	0.374%
85	15.025	2153	2155	2158	rVB4	1860	1976	0.09%	0.011%
86	15.062	2158	2161	2162	rBV3	2541	2706	0.12%	0.016%
87	15.116	2168	2170	2171	rBV2	2411	1830	0.08%	0.011%
88	15.238	2186	2190	2192	rBV5	3189	4658	0.21%	0.027%
89	15.366	2205	2211	2214	rVV2	10236	19998	0.91%	0.115%
90	15.427	2214	2221	2226	rVV	51662	98600	4.48%	0.567%
91	15.482	2226	2230	2235	rVV	16300	28874	1.31%	0.166%
92	15.787	2276	2280	2284	rBV7	8307	15346	0.70%	0.088%
93	15.860	2291	2292	2293	rBV	2617	1698	0.08%	0.010%
94	15.940	2300	2305	2306	rBV5	3150	4248	0.19%	0.024%
95	16.092	2327	2330	2333	rBV5	2410	3091	0.14%	0.018%
96	16.336	2367	2370	2371	rBV3	3071	2126	0.10%	0.012%
97	16.360	2371	2374	2375	rVV3	2751	2315	0.11%	0.013%
98	16.446	2379	2388	2394	rVV3	5108	13853	0.63%	0.080%
99	16.561	2402	2407	2409	rBV6	2365	4057	0.18%	0.023%
100	16.622	2415	2417	2420	rBV4	1813	2356	0.11%	0.014%

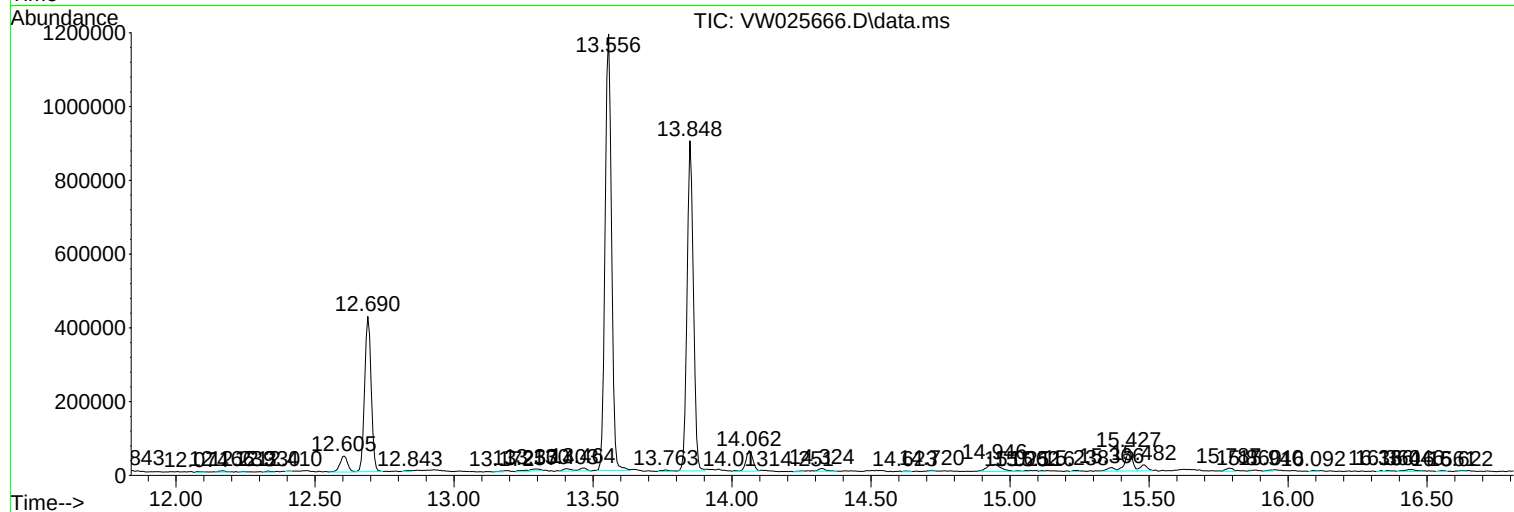
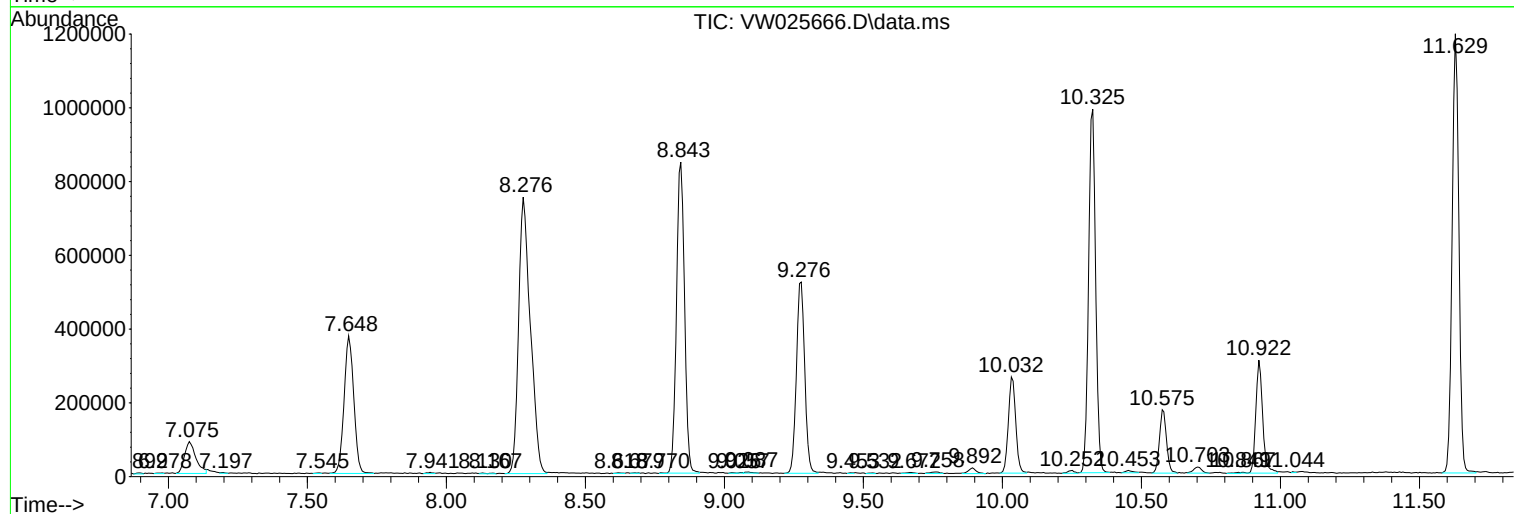
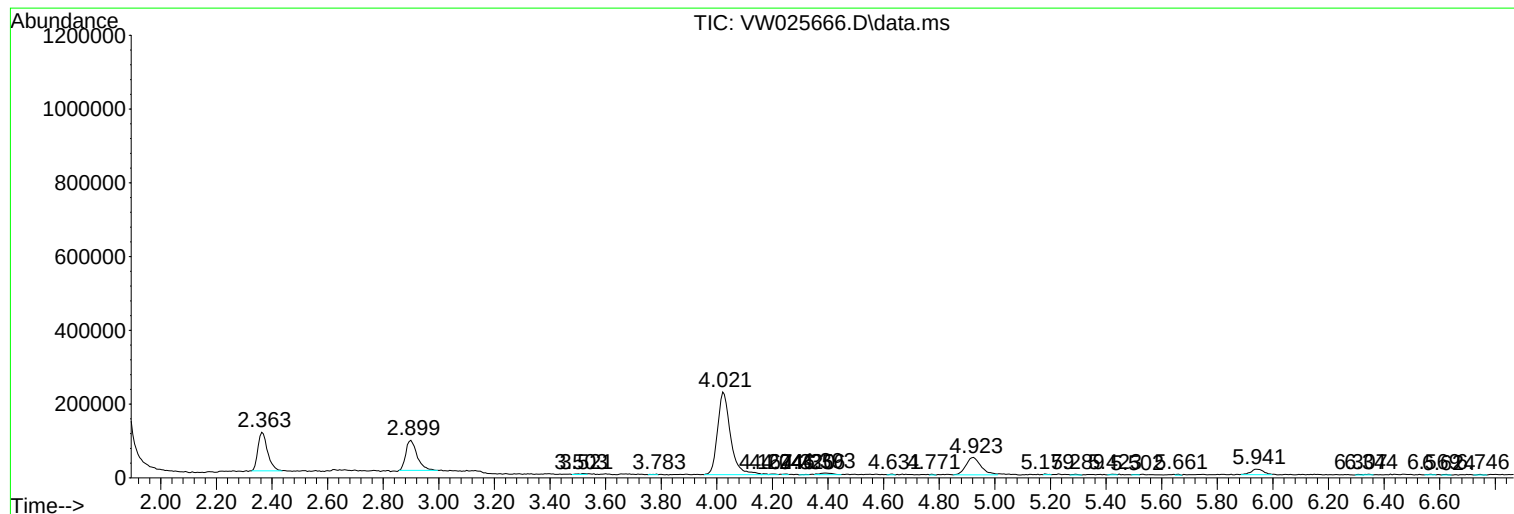
Sum of corrected areas: 17379444

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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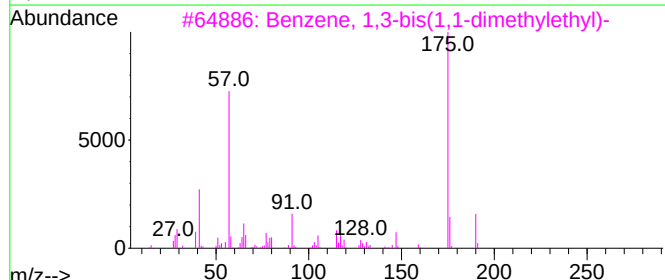
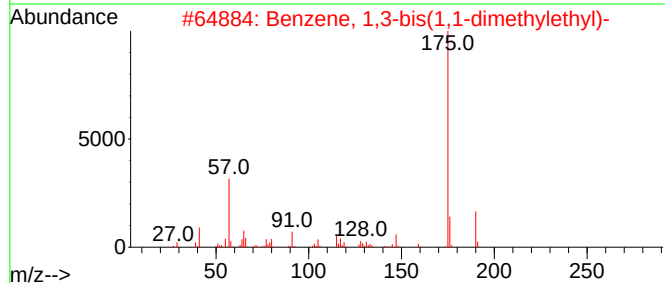
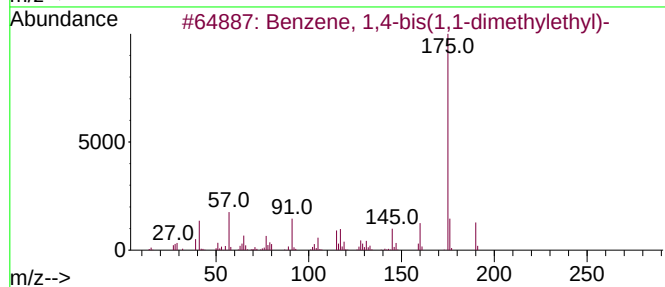
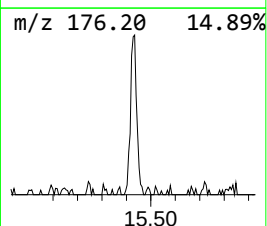
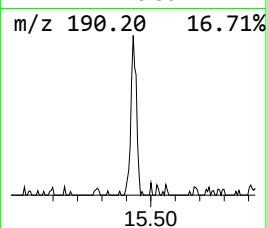
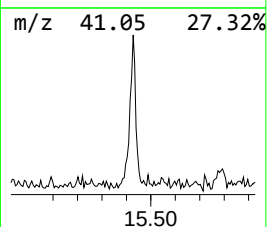
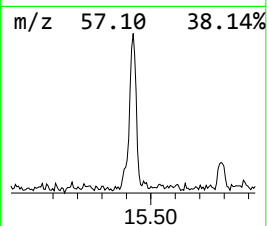
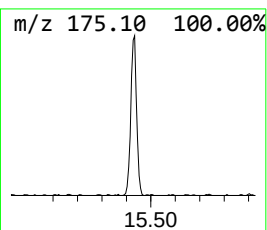
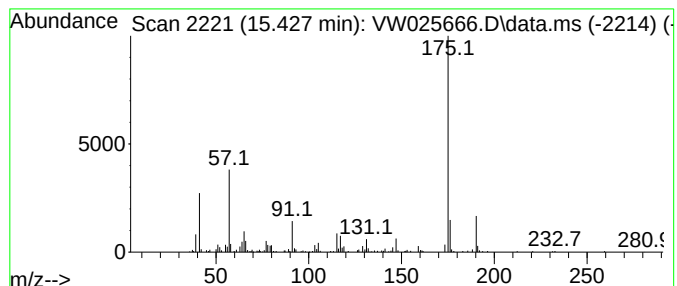
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.30 ug/L	98600	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	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



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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	98600	3	13.556	1902350	25.0