

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025678.D
 Acq On : 25 Apr 2023 13:02
 Operator : SY/MD
 Sample : 02479-15
 Misc : 3.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW974

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: VW025678.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	72	77	87	rVB	79476	172217	9.83%	1.617%
2	2.899	159	166	183	rVB	67698	193064	11.02%	1.813%
3	3.198	213	215	217	rVB3	2598	1964	0.11%	0.018%
4	3.228	218	220	223	rBV4	1479	1955	0.11%	0.018%
5	3.661	288	291	292	rBV3	1739	1669	0.10%	0.016%
6	3.862	322	324	327	rBV4	1706	1825	0.10%	0.017%
7	4.021	339	350	361	rBV2	180782	521506	29.76%	4.896%
8	4.295	391	395	396	rBV4	1237	1677	0.10%	0.016%
9	4.393	409	411	413	rVV3	2170	1685	0.10%	0.016%
10	4.460	419	422	424	rBV4	1425	2013	0.11%	0.019%
11	4.600	443	445	446	rBV2	2400	1956	0.11%	0.018%
12	4.765	471	472	476	rBV3	1593	1986	0.11%	0.019%
13	4.917	486	497	512	rBV2	45340	152851	8.72%	1.435%
14	5.301	557	560	563	rVB4	1356	2008	0.11%	0.019%
15	5.374	569	572	574	rBV4	2249	2660	0.15%	0.025%
16	5.441	581	583	585	rBV3	1698	1968	0.11%	0.018%
17	5.502	590	593	595	rBV4	1786	1870	0.11%	0.018%
18	5.679	619	622	625	rVB5	2300	2196	0.13%	0.021%
19	5.941	657	665	675	rVV5	13558	39120	2.23%	0.367%
20	6.033	678	680	683	rBV4	1298	1735	0.10%	0.016%
21	6.075	685	687	689	rBV3	2730	2946	0.17%	0.028%
22	6.124	693	695	699	rBV4	1931	1844	0.11%	0.017%
23	6.234	707	713	714	rBV6	1388	2261	0.13%	0.021%
24	6.368	733	735	738	rBV4	1610	2178	0.12%	0.020%
25	6.435	744	746	747	rBV2	2006	1707	0.10%	0.016%
26	6.453	747	749	752	rVV4	2216	2032	0.12%	0.019%
27	6.813	806	808	812	rVB4	2380	2472	0.14%	0.023%
28	6.911	820	824	828	rBV7	1763	2865	0.16%	0.027%
29	7.081	842	852	867	rBV	54588	186301	10.63%	1.749%
30	7.417	906	907	910	rVB3	2505	1755	0.10%	0.016%
31	7.453	911	913	917	rVB5	1971	1788	0.10%	0.017%
32	7.648	935	945	958	rVB	320901	780206	44.53%	7.325%
33	7.916	987	989	990	rVV2	1962	1706	0.10%	0.016%
34	7.953	993	995	999	rVV4	2225	3761	0.21%	0.035%
35	8.112	1018	1021	1023	rBV4	1694	2210	0.13%	0.021%
36	8.142	1023	1026	1030	rVV6	2194	2792	0.16%	0.026%

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 Title : SFAM01.0

37	8.276	1035	1048	1063	rBV2	581665	1752093	100.00%	16.450%
38	8.599	1100	1101	1104	rBV3	1511	1695	0.10%	0.016%
39	8.630	1104	1106	1109	rVB3	2303	2498	0.14%	0.023%
40	8.843	1132	1141	1152	rBV	617666	1223314	69.82%	11.485%
41	9.020	1168	1170	1173	rBV4	2901	3693	0.21%	0.035%
42	9.087	1177	1181	1184	rVB6	2526	3662	0.21%	0.034%
43	9.276	1202	1212	1221	rBV	438563	909209	51.89%	8.536%
44	9.520	1250	1252	1254	rVB3	1975	1684	0.10%	0.016%
45	9.575	1257	1261	1263	rBV5	2563	2268	0.13%	0.021%
46	9.611	1263	1267	1270	rBV5	2540	2962	0.17%	0.028%
47	9.752	1288	1290	1298	rVB9	2277	3752	0.21%	0.035%
48	9.886	1309	1312	1313	rBV3	1926	1904	0.11%	0.018%
49	10.032	1328	1336	1344	rBV	164168	299705	17.11%	2.814%
50	10.245	1367	1371	1374	rBV6	2104	3323	0.19%	0.031%
51	10.325	1374	1384	1392	rBV	653203	1169772	66.76%	10.983%
52	10.575	1418	1425	1438	rVB	95753	175086	9.99%	1.644%
53	10.690	1438	1444	1445	rBV6	5826	7501	0.43%	0.070%
54	10.922	1476	1482	1492	rBV	150449	285786	16.31%	2.683%
55	11.081	1505	1508	1513	rBV7	2178	3001	0.17%	0.028%
56	11.312	1543	1546	1550	rBV6	2424	3649	0.21%	0.034%
57	11.501	1573	1577	1579	rBV5	2931	3312	0.19%	0.031%
58	11.532	1581	1582	1586	rVB4	2193	1678	0.10%	0.016%
59	11.629	1591	1598	1607	rVV	657860	1087278	62.06%	10.208%
60	11.696	1607	1609	1611	rVB3	2864	2185	0.12%	0.021%
61	11.830	1628	1631	1633	rBV4	1945	2177	0.12%	0.020%
62	12.172	1686	1687	1691	rVB4	2253	2271	0.13%	0.021%
63	12.251	1699	1700	1703	rBV3	2186	1811	0.10%	0.017%
64	12.464	1730	1735	1737	rBV6	3543	5867	0.33%	0.055%
65	12.513	1741	1743	1746	rVB4	1822	1926	0.11%	0.018%
66	12.605	1752	1758	1764	rBV2	19650	36178	2.06%	0.340%
67	12.690	1765	1772	1780	rBV	280580	459164	26.21%	4.311%
68	12.751	1780	1782	1784	rBV3	2378	2033	0.12%	0.019%
69	12.824	1791	1794	1796	rBV4	1648	2411	0.14%	0.023%
70	12.879	1801	1803	1806	rVV4	1951	2314	0.13%	0.022%
71	12.940	1809	1813	1817	rVV7	2396	3635	0.21%	0.034%
72	13.117	1840	1842	1844	rVV3	1952	1796	0.10%	0.017%
73	13.190	1852	1854	1855	rBV2	2222	1774	0.10%	0.017%
74	13.373	1883	1884	1886	rBV2	1859	1878	0.11%	0.018%
75	13.397	1886	1888	1893	rVB6	4647	6780	0.39%	0.064%
76	13.464	1895	1899	1902	rVV6	3571	6007	0.34%	0.056%

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 Title : SFAM01.0

77	13.556	1907	1914	1927	rVB	290556	474960	27.11%	4.459%
78	13.714	1937	1940	1942	rBV4	1921	2630	0.15%	0.025%
79	13.848	1955	1962	1969	rBV	256843	422660	24.12%	3.968%
80	14.062	1992	1997	2003	rVV2	20988	36903	2.11%	0.346%
81	14.196	2014	2019	2023	rVB7	2104	4050	0.23%	0.038%
82	14.324	2034	2040	2043	rBV8	4933	9371	0.53%	0.088%
83	14.415	2052	2055	2059	rBV6	4396	5877	0.34%	0.055%
84	14.543	2075	2076	2080	rBV4	1868	1948	0.11%	0.018%
85	14.848	2124	2126	2128	rBV3	1821	1795	0.10%	0.017%
86	14.940	2133	2141	2153	rVB3	6741	23450	1.34%	0.220%
87	15.123	2169	2171	2172	rBV2	2858	2478	0.14%	0.023%
88	15.208	2183	2185	2187	rBV3	1908	1723	0.10%	0.016%
89	15.232	2187	2189	2191	rBV3	1572	1861	0.11%	0.017%
90	15.354	2206	2209	2213	rVV5	2845	5271	0.30%	0.049%
91	15.427	2217	2221	2225	rVV3	15184	26486	1.51%	0.249%
92	15.476	2227	2229	2235	rVV	7152	12578	0.72%	0.118%
93	15.537	2237	2239	2242	rVB4	2023	2003	0.11%	0.019%
94	15.574	2242	2245	2246	rBV3	2276	2873	0.16%	0.027%
95	15.683	2260	2263	2265	rBV4	1870	2348	0.13%	0.022%
96	15.939	2303	2305	2309	rBV5	2802	3203	0.18%	0.030%
97	16.025	2315	2319	2321	rBV5	1797	3050	0.17%	0.029%
98	16.561	2405	2407	2411	rVB5	1454	1783	0.10%	0.017%
99	16.683	2423	2427	2432	rVB8	2355	3607	0.21%	0.034%
100	16.720	2432	2433	2437	rBV4	1960	2374	0.14%	0.022%

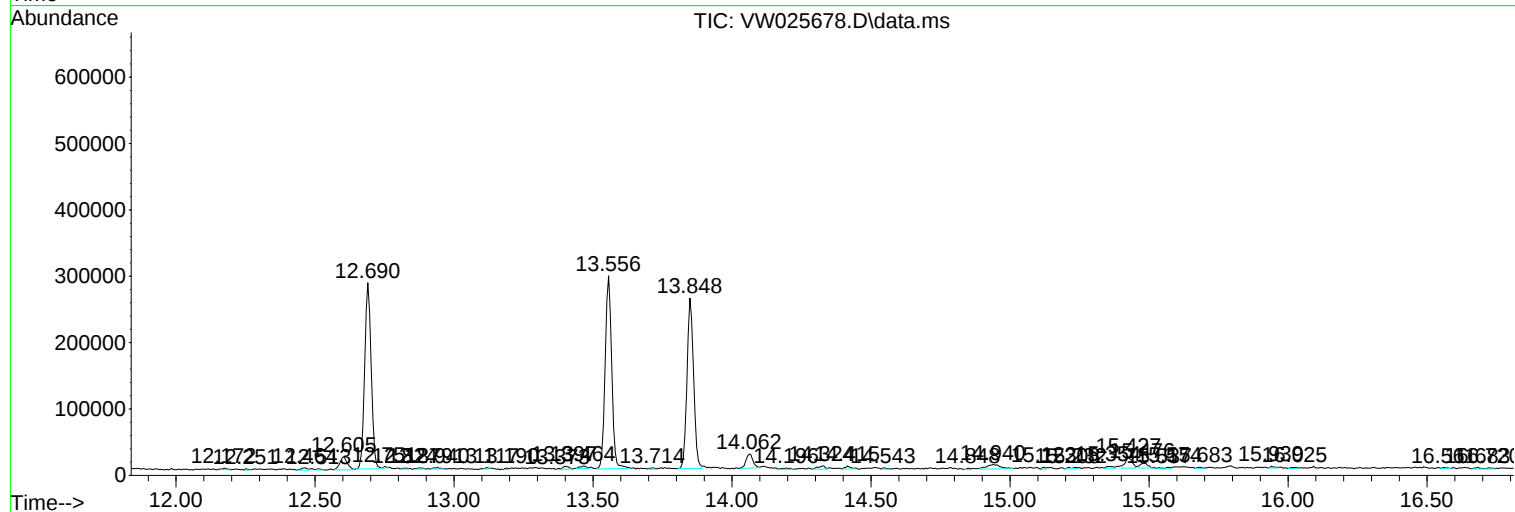
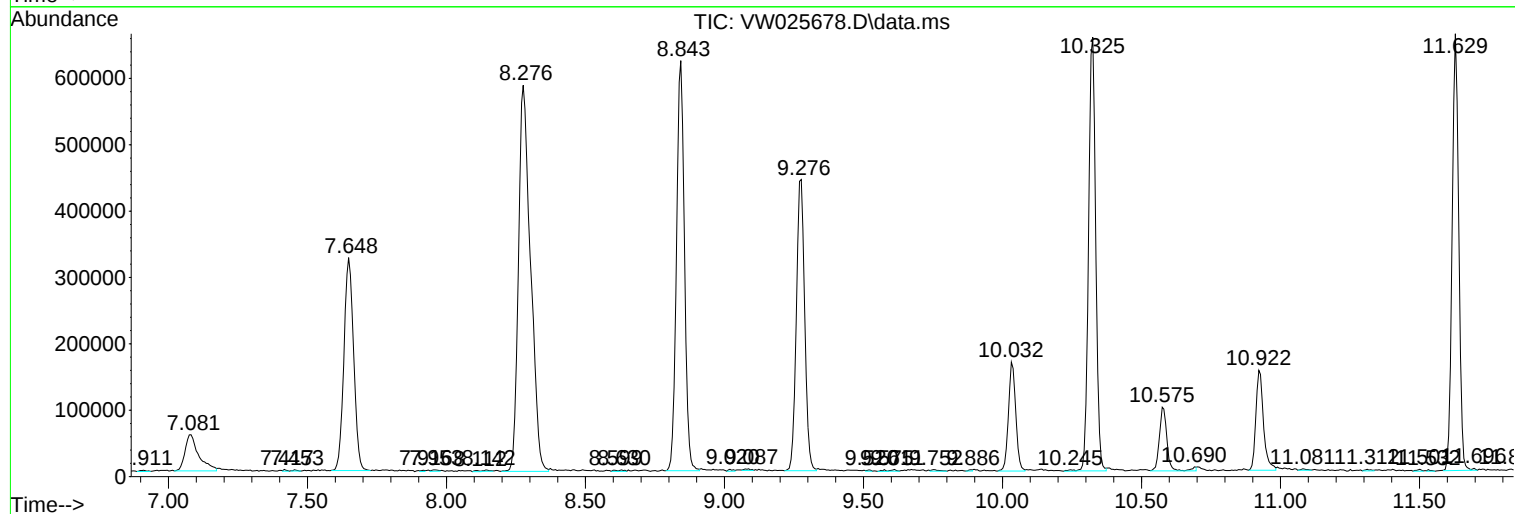
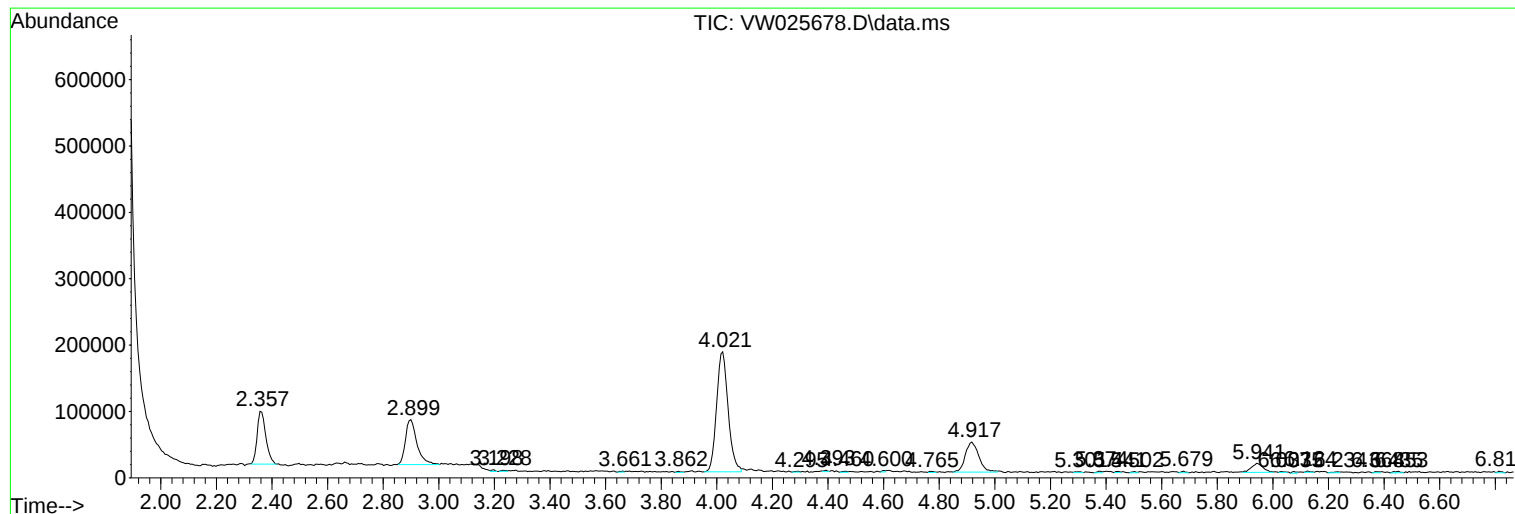
Sum of corrected areas: 10651063

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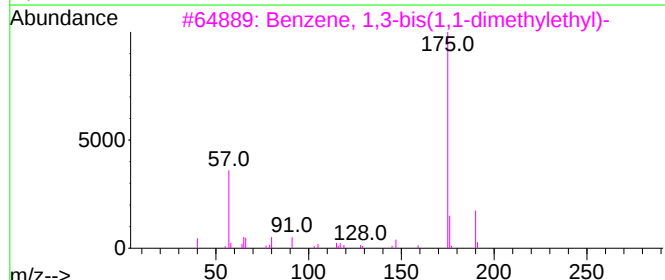
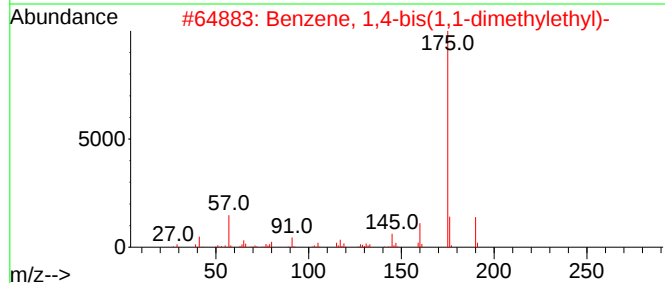
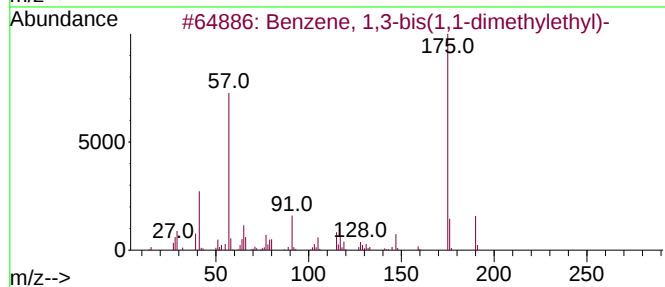
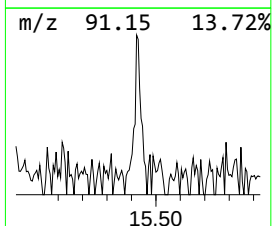
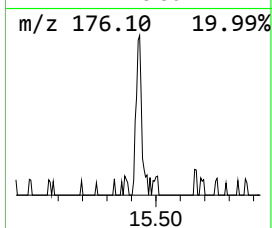
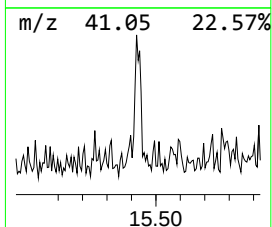
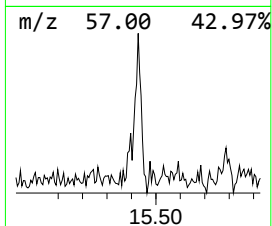
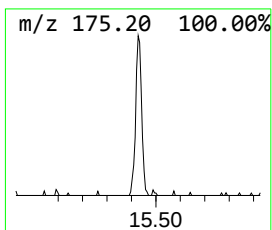
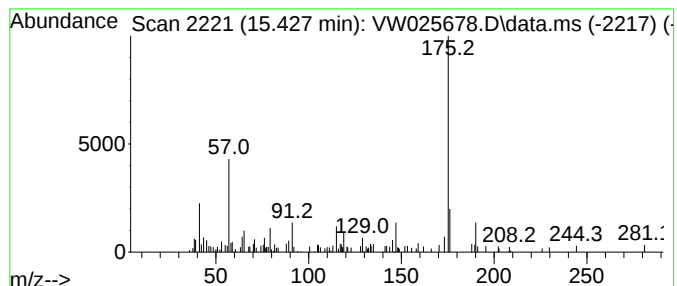
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.39 ug/L	26486	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	72
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			Isoquinolin-6,7-diol, 1-methyl-	175	C10H9NO2	123438-49-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.4	ug/L	26486	3	13.556	474960	25.0