

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027420.D
 Acq On : 24 Oct 2023 16:33
 Operator : SY/MD
 Sample : 05034-04
 Misc : 6.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5L4

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	92	rVB	85517	215477	11.34%	1.661%
2	2.899	159	166	181	rBV	70531	192986	10.15%	1.488%
3	3.515	265	267	271	rVB4	950	1125	0.06%	0.009%
4	3.570	272	276	277	rBV3	1254	1189	0.06%	0.009%
5	3.667	291	292	298	rVB6	1594	2140	0.11%	0.017%
6	4.021	339	350	365	rBV	192640	588041	30.94%	4.534%
7	4.326	397	400	403	rBV5	841	1118	0.06%	0.009%
8	4.448	416	420	424	rVV6	1334	2552	0.13%	0.020%
9	4.539	434	435	439	rVB4	1490	1216	0.06%	0.009%
10	4.789	473	476	477	rVB3	1139	1084	0.06%	0.008%
11	4.826	479	482	485	rVB5	1156	1291	0.07%	0.010%
12	4.923	485	498	511	rBV	34270	120561	6.34%	0.930%
13	5.094	523	526	527	rBV3	854	963	0.05%	0.007%
14	5.143	531	534	535	rVV3	1473	1076	0.06%	0.008%
15	5.307	559	561	564	rVB4	853	1065	0.06%	0.008%
16	5.374	570	572	574	rVB3	1077	982	0.05%	0.008%
17	5.411	574	578	579	rBV4	1614	1789	0.09%	0.014%
18	5.838	646	648	650	rBV2	1126	1017	0.05%	0.008%
19	5.947	654	666	674	rVV3	8043	23252	1.22%	0.179%
20	6.277	716	720	723	rBV6	967	1485	0.08%	0.011%
21	6.368	731	735	738	rVB6	1232	1708	0.09%	0.013%
22	6.679	784	786	789	rVB4	869	1110	0.06%	0.009%
23	6.801	804	806	809	rVB3	1001	1217	0.06%	0.009%
24	6.929	825	827	830	rBV4	1104	1379	0.07%	0.011%
25	7.081	844	852	857	rBV	60988	168218	8.85%	1.297%
26	7.526	920	925	927	rBV6	1501	2653	0.14%	0.020%
27	7.551	927	929	933	rVV4	2405	3264	0.17%	0.025%
28	7.648	935	945	959	rVV	320894	785135	41.31%	6.054%
29	7.837	973	976	978	rVB4	1159	1250	0.07%	0.010%
30	8.020	1004	1006	1011	rBV6	1315	1491	0.08%	0.011%
31	8.276	1036	1048	1069	rBV2	632124	1900466	100.00%	14.654%
32	8.618	1102	1104	1105	rBV2	1427	1001	0.05%	0.008%
33	8.691	1114	1116	1121	rVB6	2462	3636	0.19%	0.028%
34	8.843	1132	1141	1152	rBV	669675	1325822	69.76%	10.223%
35	9.081	1175	1180	1187	rVB10	4367	10736	0.56%	0.083%
36	9.160	1191	1193	1196	rVB4	1167	1334	0.07%	0.010%

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 Title : SFAM01.0

37	9.185	1196	1197	1200	rBV3	1293	1322	0.07%	0.010%
38	9.276	1203	1212	1228	rBV	438279	917287	48.27%	7.073%
39	9.660	1271	1275	1279	rBV7	2608	5464	0.29%	0.042%
40	10.032	1329	1336	1348	rVB	225905	406334	21.38%	3.133%
41	10.325	1376	1384	1392	rBV	764229	1355501	71.32%	10.452%
42	10.575	1418	1425	1434	rBV	130712	232079	12.21%	1.789%
43	10.703	1439	1446	1452	rVB2	40150	78051	4.11%	0.602%
44	10.751	1452	1454	1455	rBV2	1361	1037	0.05%	0.008%
45	10.861	1464	1472	1477	rBV	371782	648644	34.13%	5.001%
46	10.922	1477	1482	1495	rVB	254059	442617	23.29%	3.413%
47	11.062	1500	1505	1513	rVV2	11922	20660	1.09%	0.159%
48	11.221	1529	1531	1532	rBV2	954	987	0.05%	0.008%
49	11.434	1557	1566	1572	rBV3	10360	21910	1.15%	0.169%
50	11.501	1574	1577	1581	rBV6	1558	2621	0.14%	0.020%
51	11.629	1589	1598	1609	rBV	741589	1264438	66.53%	9.749%
52	11.727	1609	1614	1622	rVB	29989	52236	2.75%	0.403%
53	11.830	1625	1631	1641	rBV	96612	186809	9.83%	1.440%
54	12.038	1663	1665	1670	rBV5	1172	1744	0.09%	0.013%
55	12.074	1670	1671	1674	rVB3	1244	1002	0.05%	0.008%
56	12.160	1676	1685	1693	rBV	42284	74579	3.92%	0.575%
57	12.282	1701	1705	1709	rVB7	1243	2188	0.12%	0.017%
58	12.324	1709	1712	1713	rBV3	1299	1250	0.07%	0.010%
59	12.465	1730	1735	1741	rBV7	3615	6964	0.37%	0.054%
60	12.605	1749	1758	1764	rVB2	48958	86163	4.53%	0.664%
61	12.690	1764	1772	1780	rBV	258653	428754	22.56%	3.306%
62	12.757	1780	1783	1791	rVB9	1758	4315	0.23%	0.033%
63	12.867	1794	1801	1802	rBV6	1981	3107	0.16%	0.024%
64	12.885	1802	1804	1806	rVV2	1660	1621	0.09%	0.012%
65	12.934	1808	1812	1817	rVB7	4753	7724	0.41%	0.060%
66	13.025	1823	1827	1831	rVB7	1690	3126	0.16%	0.024%
67	13.153	1846	1848	1851	rBV4	1118	1540	0.08%	0.012%
68	13.190	1851	1854	1855	rVV3	1305	1300	0.07%	0.010%
69	13.251	1859	1864	1866	rVV5	2734	5077	0.27%	0.039%
70	13.288	1866	1870	1875	rVV2	9956	16335	0.86%	0.126%
71	13.397	1885	1888	1892	rVB6	3071	3912	0.21%	0.030%
72	13.464	1895	1899	1901	rBV5	2434	3209	0.17%	0.025%
73	13.495	1902	1904	1907	rVV4	3048	3547	0.19%	0.027%
74	13.556	1907	1914	1925	rVB	408358	674479	35.49%	5.201%
75	13.757	1943	1947	1950	rBV6	3334	5669	0.30%	0.044%
76	13.848	1955	1962	1969	rBV	286273	471774	24.82%	3.638%

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 Title : SFAM01.0

77	14.013	1986	1989	1991	rBV4	1297	1589	0.08%	0.012%
78	14.062	1992	1997	2002	rVV2	27891	43153	2.27%	0.333%
79	14.184	2015	2017	2023	rVB7	1796	2544	0.13%	0.020%
80	14.293	2030	2035	2036	rBV4	1504	2132	0.11%	0.016%
81	14.495	2064	2068	2069	rBV4	1835	2423	0.13%	0.019%
82	14.513	2069	2071	2074	rVB4	1423	1478	0.08%	0.011%
83	14.592	2082	2084	2085	rBV	1611	1466	0.08%	0.011%
84	14.617	2085	2088	2092	rVB6	2436	4374	0.23%	0.034%
85	14.714	2096	2104	2111	rVB5	5967	12586	0.66%	0.097%
86	14.769	2111	2113	2114	rBV2	868	945	0.05%	0.007%
87	14.873	2128	2130	2133	rBV4	1108	1171	0.06%	0.009%
88	14.946	2140	2142	2145	rVB4	1255	1347	0.07%	0.010%
89	14.995	2149	2150	2153	rBV3	1158	1219	0.06%	0.009%
90	15.037	2153	2157	2158	rBV4	1419	1995	0.10%	0.015%
91	15.299	2197	2200	2204	rVB6	1183	1782	0.09%	0.014%
92	15.354	2204	2209	2210	rBV5	2087	3370	0.18%	0.026%
93	15.427	2215	2221	2226	rVB2	28647	48207	2.54%	0.372%
94	15.519	2235	2236	2239	rBV2	1460	1507	0.08%	0.012%
95	15.677	2257	2262	2266	rBV8	2854	6256	0.33%	0.048%
96	15.757	2271	2275	2276	rBV4	2747	3340	0.18%	0.026%
97	15.830	2285	2287	2292	rVV5	1815	2768	0.15%	0.021%
98	15.879	2294	2295	2298	rVB3	1992	1539	0.08%	0.012%
99	16.403	2378	2381	2383	rBV4	1185	1272	0.07%	0.010%
100	16.647	2418	2421	2425	rVB6	1667	2599	0.14%	0.020%

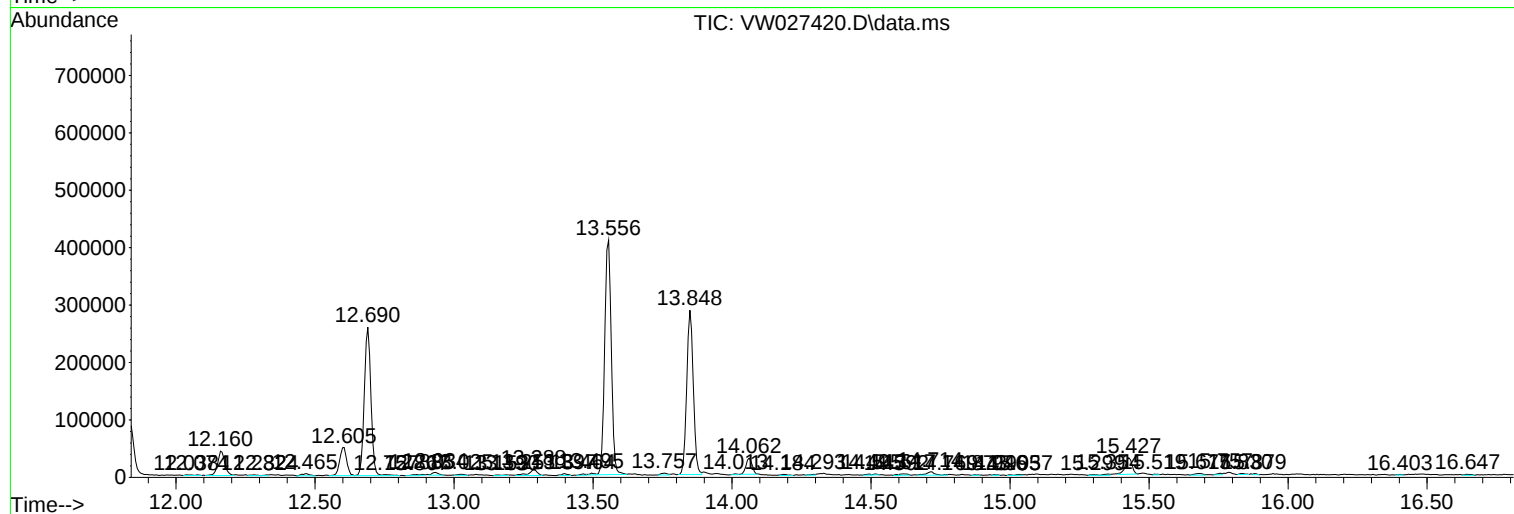
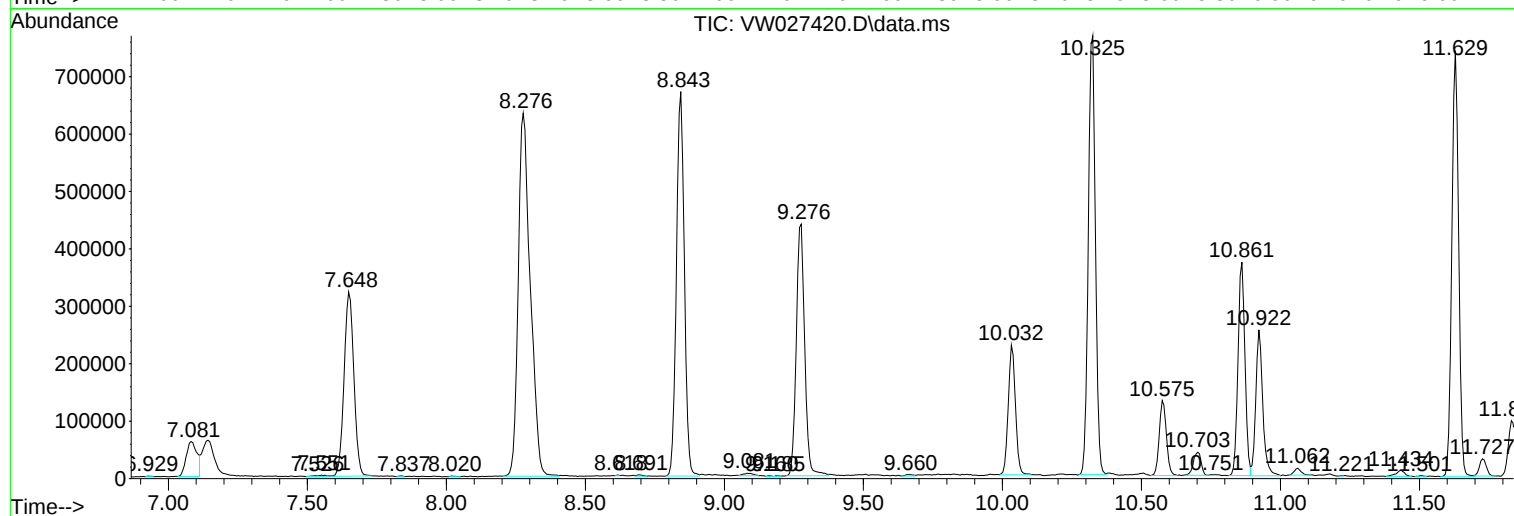
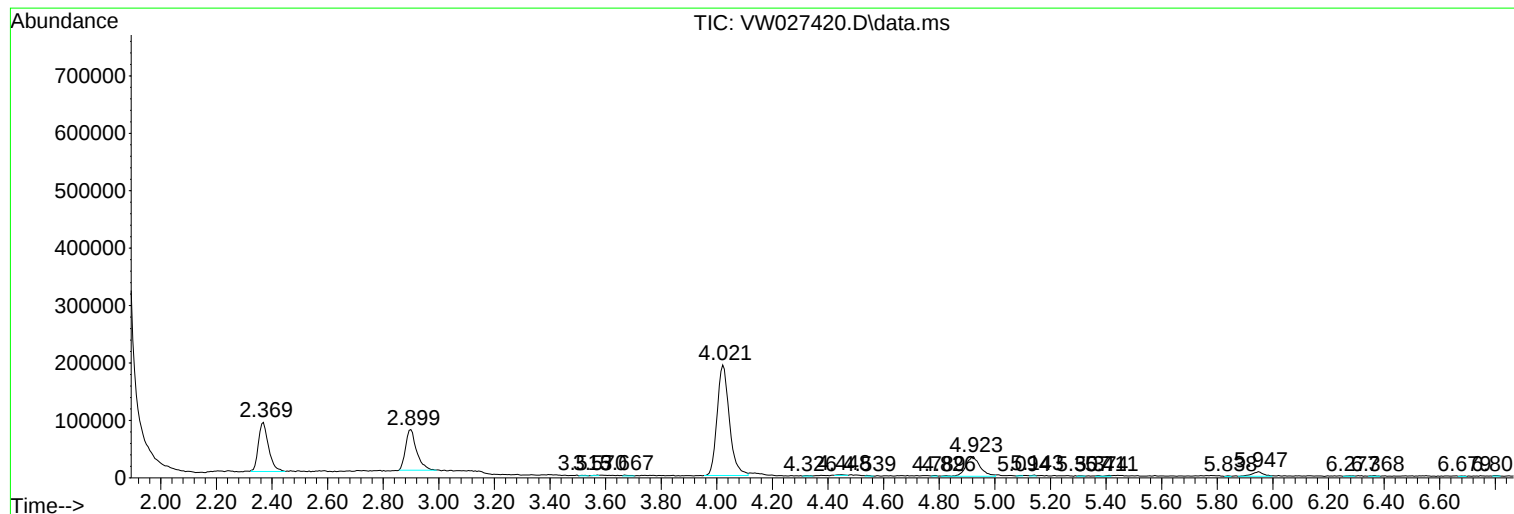
Sum of corrected areas: 12969267

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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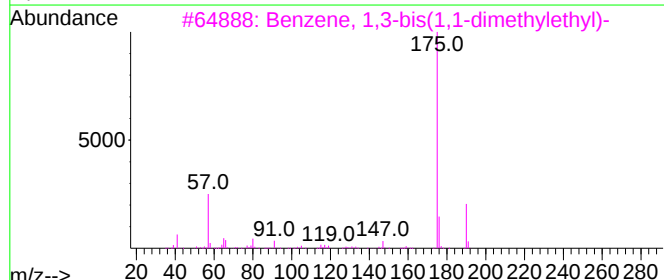
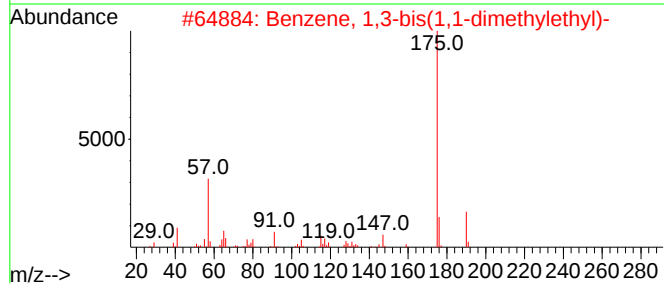
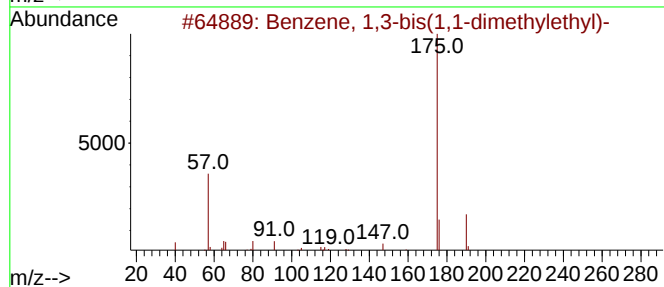
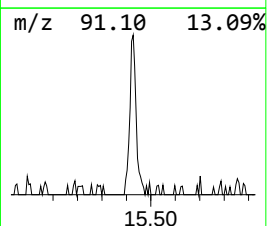
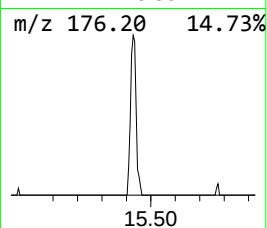
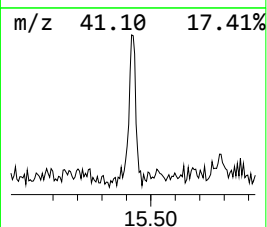
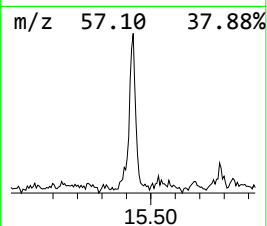
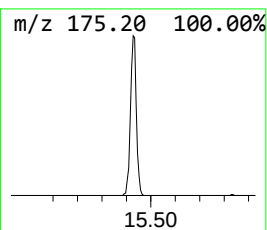
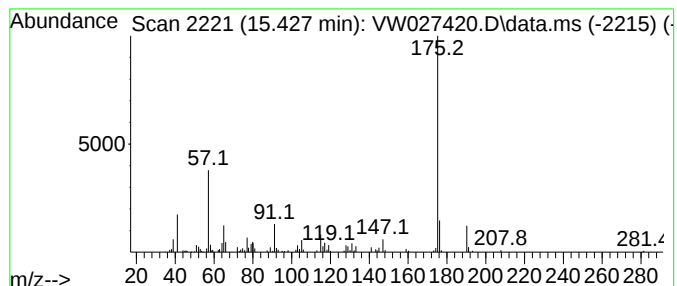
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.79 ug/L	48207	1,4-Dichlorobenzene-d4	13.550

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, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
5			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.8	ug/L	48207	3	13.550	674479	25.0