

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091820\
 Data File : VW016582.D
 Acq On : 18 Sep 2020 13:42
 Operator : SY/VA
 Sample : VW0918SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK101

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM091820SMA.M
 Title : SFAM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.166	41	43	45	rBV2	1086	1167	0.06%	0.008%
2	2.209	45	50	51	rBV3	1814	3013	0.16%	0.020%
3	2.367	70	76	90	rVB	123909	262800	14.01%	1.739%
4	2.904	157	164	183	rBV	80473	226328	12.07%	1.498%
5	3.263	220	223	224	rBV3	933	959	0.05%	0.006%
6	3.282	224	226	229	rVB2	1189	981	0.05%	0.006%
7	3.404	242	246	254	rVB4	2170	4275	0.23%	0.028%
8	4.031	337	349	367	rBV2	219985	700480	37.35%	4.636%
9	4.227	379	381	384	rVB2	469	610	0.03%	0.004%
10	4.477	414	422	424	rBV4	796	1570	0.08%	0.010%
11	4.928	484	496	514	rBV2	19787	73418	3.91%	0.486%
12	5.050	514	516	520	rVB2	533	659	0.04%	0.004%
13	5.141	520	531	533	rBV4	1270	3695	0.20%	0.024%
14	5.428	576	578	584	rVV5	899	1689	0.09%	0.011%
15	5.635	610	612	616	rBV3	463	608	0.03%	0.004%
16	5.769	625	634	642	rVB7	1992	6518	0.35%	0.043%
17	5.946	655	663	676	rVB4	6927	21467	1.14%	0.142%
18	6.915	820	822	823	rBV	792	699	0.04%	0.005%
19	7.092	840	851	854	rBV2	37900	95033	5.07%	0.629%
20	7.147	855	860	873	rVB2	69300	195980	10.45%	1.297%
21	7.299	884	885	892	rVB5	542	790	0.04%	0.005%
22	7.653	932	943	959	rBV	328152	789582	42.10%	5.225%
23	7.866	974	978	979	rBV3	934	1108	0.06%	0.007%
24	7.958	987	993	1001	rBV5	3007	6511	0.35%	0.043%
25	8.067	1007	1011	1018	rBV4	1042	2200	0.12%	0.015%
26	8.281	1033	1046	1061	rBV2	639775	1875597	100.00%	12.412%
27	8.403	1065	1066	1074	rVB4	1454	2289	0.12%	0.015%
28	8.470	1074	1077	1082	rBV3	529	764	0.04%	0.005%
29	8.525	1082	1086	1088	rVB4	441	636	0.03%	0.004%
30	8.628	1098	1103	1109	rVB4	888	1921	0.10%	0.013%
31	8.695	1112	1114	1118	rVB3	614	632	0.03%	0.004%
32	8.848	1130	1139	1150	rBV	653572	1277520	68.11%	8.454%
33	9.061	1170	1174	1175	rBV3	769	1036	0.06%	0.007%
34	9.092	1175	1179	1185	rVB6	2273	4428	0.24%	0.029%

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 Title : SFAM01.0

35	9.281	1200	1210	1220	rBV	405024	822958	43.88%	5.446%
36	9.591	1257	1261	1263	rBV2	626	605	0.03%	0.004%
37	9.659	1263	1272	1273	rBV3	843	1425	0.08%	0.009%
38	9.762	1285	1289	1295	rVB4	468	763	0.04%	0.005%
39	9.902	1307	1312	1316	rVB5	1147	2098	0.11%	0.014%
40	10.037	1321	1334	1350	rBV	240247	458571	24.45%	3.035%
41	10.219	1358	1364	1373	rBV2	5326	10750	0.57%	0.071%
42	10.329	1373	1382	1390	rBV	939395	1673653	89.23%	11.076%
43	10.579	1416	1423	1434	rBV	150854	268364	14.31%	1.776%
44	10.707	1437	1444	1452	rVV	161245	288749	15.40%	1.911%
45	10.780	1452	1456	1462	rVB5	1717	3656	0.19%	0.024%
46	10.853	1462	1468	1474	rBV7	5269	11380	0.61%	0.075%
47	10.927	1474	1480	1496	rVV	154500	263400	14.04%	1.743%
48	11.067	1496	1503	1512	rVV	81561	142726	7.61%	0.945%
49	11.177	1516	1521	1528	rVV3	8242	15367	0.82%	0.102%
50	11.244	1530	1532	1536	rVB3	664	813	0.04%	0.005%
51	11.335	1543	1547	1552	rVB5	1030	1791	0.10%	0.012%
52	11.439	1552	1564	1571	rBV	33958	62629	3.34%	0.414%
53	11.634	1588	1596	1609	rBV	894486	1480803	78.95%	9.800%
54	11.731	1609	1612	1618	rVB2	3027	4799	0.26%	0.032%
55	11.841	1624	1630	1642	rVB5	4054	8281	0.44%	0.055%
56	12.036	1657	1662	1664	rBV4	622	880	0.05%	0.006%
57	12.054	1664	1665	1670	rVB4	504	776	0.04%	0.005%
58	12.170	1679	1684	1691	rBV3	4492	9439	0.50%	0.062%
59	12.237	1693	1695	1699	rVB4	484	611	0.03%	0.004%
60	12.359	1710	1715	1720	rVB6	1399	2929	0.16%	0.019%
61	12.469	1727	1733	1739	rBV3	6785	12538	0.67%	0.083%
62	12.609	1749	1756	1763	rBV2	163449	278907	14.87%	1.846%
63	12.695	1763	1770	1779	rBV	295597	476089	25.38%	3.151%
64	12.756	1779	1780	1782	rBV2	881	894	0.05%	0.006%
65	12.865	1793	1798	1801	rBV5	861	1488	0.08%	0.010%
66	12.938	1805	1810	1813	rBV4	12850	23174	1.24%	0.153%
67	13.042	1822	1827	1830	rBV5	3480	4912	0.26%	0.033%
68	13.079	1830	1833	1837	rVB4	2786	4385	0.23%	0.029%
69	13.194	1849	1852	1856	rVB4	1372	1510	0.08%	0.010%
70	13.249	1856	1861	1864	rBV2	4221	7083	0.38%	0.047%
71	13.298	1864	1869	1878	rVB	15703	26023	1.39%	0.172%

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 Title : SFAM01.0

72	13.408	1879	1887	1892	rBV3	4867	8777	0.47%	0.058%
73	13.475	1892	1898	1900	rBV3	5442	9187	0.49%	0.061%
74	13.505	1900	1903	1906	rVV3	8165	13670	0.73%	0.090%
75	13.560	1906	1912	1925	rVB	919053	1452053	77.42%	9.610%
76	13.761	1941	1945	1948	rBV4	6360	10528	0.56%	0.070%
77	13.798	1948	1951	1954	rVB3	3439	3653	0.19%	0.024%
78	13.853	1954	1960	1967	rBV	820403	1359819	72.50%	8.999%
79	13.957	1974	1977	1983	rVB4	4317	6445	0.34%	0.043%
80	14.024	1983	1988	1990	rVV5	2585	4370	0.23%	0.029%
81	14.072	1990	1996	2004	rVB	78137	122012	6.51%	0.807%
82	14.200	2013	2017	2023	rBV5	3198	4860	0.26%	0.032%
83	14.249	2023	2025	2029	rVB2	564	693	0.04%	0.005%
84	14.328	2030	2038	2046	rBV8	5731	16407	0.87%	0.109%
85	14.414	2051	2052	2054	rBV2	818	642	0.03%	0.004%
86	14.493	2060	2065	2066	rBV4	1233	1697	0.09%	0.011%
87	14.523	2067	2070	2076	rVB7	2286	4279	0.23%	0.028%
88	14.633	2082	2088	2092	rBV2	8625	14008	0.75%	0.093%
89	14.725	2101	2103	2110	rVB6	3622	4813	0.26%	0.032%
90	15.139	2162	2171	2175	rBV3	7985	15821	0.84%	0.105%
91	15.218	2181	2184	2186	rBV3	1106	1557	0.08%	0.010%
92	15.371	2205	2209	2213	rBV2	3049	5558	0.30%	0.037%
93	15.438	2214	2220	2226	rVV	44105	73886	3.94%	0.489%
94	15.499	2226	2230	2234	rVV2	5657	9713	0.52%	0.064%
95	15.560	2236	2240	2245	rVB4	6496	10968	0.58%	0.073%
96	15.694	2257	2262	2267	rBV7	2798	5051	0.27%	0.033%
97	15.773	2270	2275	2277	rBV5	3071	5136	0.27%	0.034%
98	16.389	2373	2376	2377	rBV2	804	832	0.04%	0.006%
99	16.651	2417	2419	2421	rBV3	844	751	0.04%	0.005%
100	16.743	2432	2434	2439	rVB4	1016	1189	0.06%	0.008%

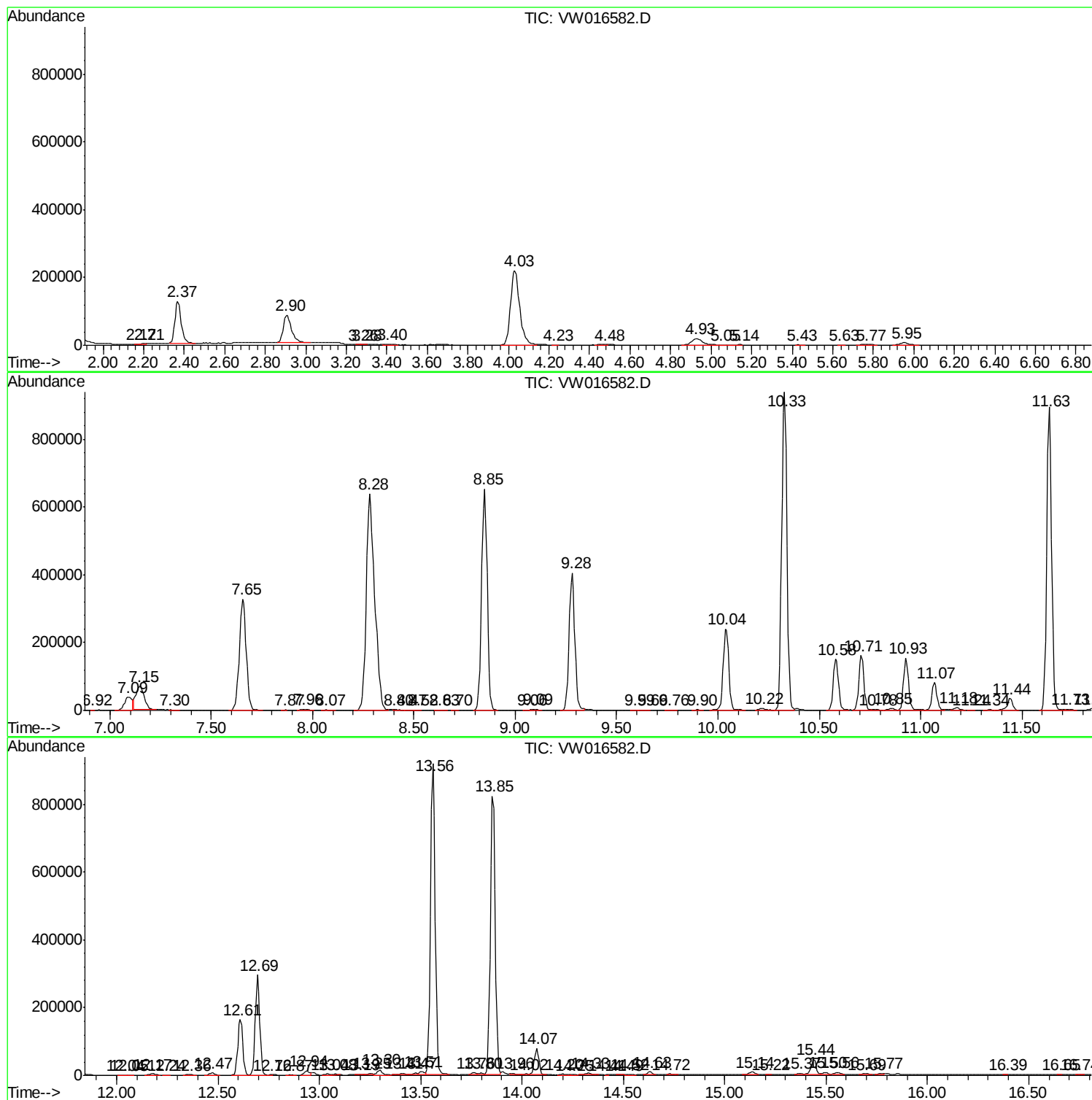
Sum of corrected areas: 15110557

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM091820SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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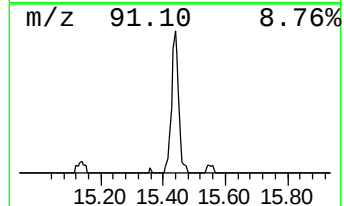
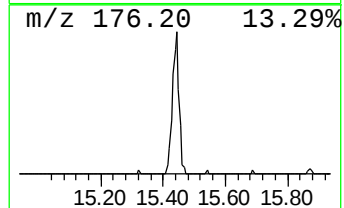
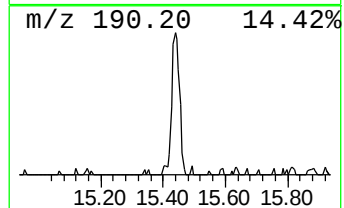
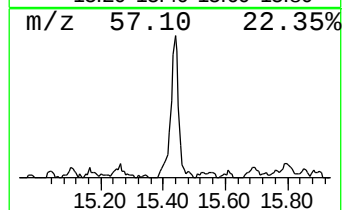
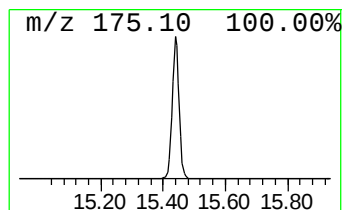
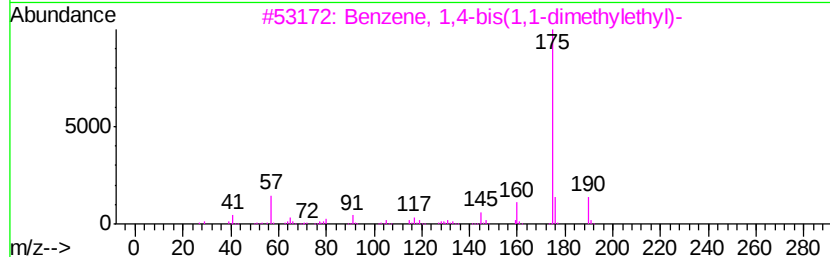
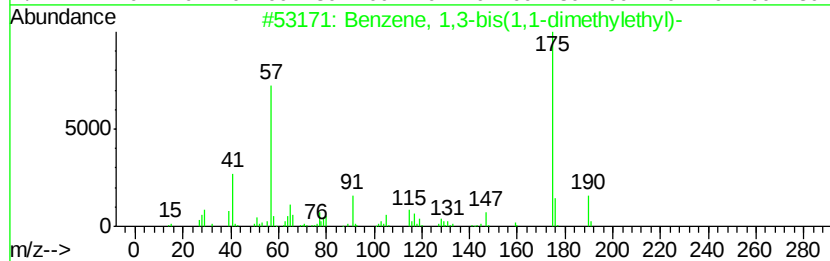
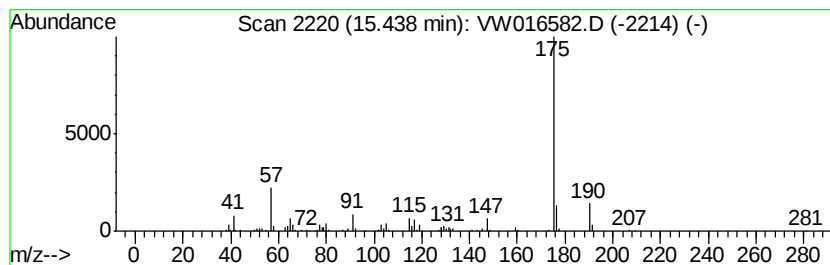
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.27 ug/L	73886	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	95
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	90
3		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	86
4		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	83
5		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	1.3	ug/L	73886	3	13.56	1452050	25.0