

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018882.D
 Acq On : 30 Apr 2021 15:33
 Operator : SY/VA
 Sample : M2232-09
 Misc : 3.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5B2

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\SFAMWLM042921SMA.M
 Title : SFAM01.0

Signal : TIC: VW018882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	50	rBV2	11420	30947	1.50%	0.239%
2	2.355	63	74	88	rBV	135146	282771	13.74%	2.180%
3	2.501	93	98	107	rBV	7415	16187	0.79%	0.125%
4	2.892	154	162	178	rVV	106160	269256	13.08%	2.076%
5	3.026	180	184	194	rVB7	3767	9301	0.45%	0.072%
6	3.385	237	243	244	rBV3	1605	2446	0.12%	0.019%
7	3.556	269	271	276	rBV4	615	1047	0.05%	0.008%
8	3.648	284	286	288	rVV2	980	1006	0.05%	0.008%
9	3.678	288	291	293	rVV3	891	1247	0.06%	0.010%
10	4.019	336	347	360	rBV	224021	685893	33.32%	5.289%
11	4.141	361	367	373	rVV2	16205	48745	2.37%	0.376%
12	4.208	373	378	389	rVB2	11632	32484	1.58%	0.250%
13	4.391	398	408	409	rBV2	9741	20964	1.02%	0.162%
14	4.922	484	495	514	rVV2	49028	179356	8.71%	1.383%
15	5.178	534	537	539	rBV3	842	1257	0.06%	0.010%
16	5.775	629	635	640	rBV5	1287	3420	0.17%	0.026%
17	5.946	650	663	674	rVB3	9337	28561	1.39%	0.220%
18	6.994	832	835	840	rVB5	1362	2208	0.11%	0.017%
19	7.086	840	850	854	rBV	41026	106619	5.18%	0.822%
20	7.141	854	859	878	rVB	49904	153739	7.47%	1.185%
21	7.549	918	926	929	rBV5	814	1952	0.09%	0.015%
22	7.653	931	943	956	rVV	336327	822800	39.97%	6.344%
23	7.952	987	992	1001	rVB6	2664	6937	0.34%	0.053%
24	8.159	1021	1026	1030	rVB4	1068	1731	0.08%	0.013%
25	8.275	1032	1045	1063	rBV2	688480	2058709	100.00%	15.874%
26	8.403	1063	1066	1071	rVV4	1030	1733	0.08%	0.013%
27	8.567	1088	1093	1099	rVB4	845	1508	0.07%	0.012%
28	8.695	1108	1114	1121	rBV7	1557	3927	0.19%	0.030%
29	8.842	1129	1138	1153	rBV	685316	1376257	66.85%	10.612%
30	9.073	1168	1176	1183	rBV5	5514	12579	0.61%	0.097%
31	9.275	1199	1209	1225	rBV	435353	887396	43.10%	6.843%
32	9.378	1225	1226	1231	rVV5	939	1268	0.06%	0.010%
33	9.756	1283	1288	1296	rVB2	3910	7201	0.35%	0.056%
34	9.854	1298	1304	1305	rBV4	714	1297	0.06%	0.010%
35	9.890	1305	1310	1317	rVB2	7218	14183	0.69%	0.109%
36	10.037	1323	1334	1346	rBV	182479	330883	16.07%	2.551%

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 Title : SFAM01.0

37	10.213	1357	1363	1366	rBV2	7912	14860	0.72%	0.115%
38	10.323	1374	1381	1388	rBV	821279	1444765	70.18%	11.140%
39	10.390	1388	1392	1400	rVB2	13337	23256	1.13%	0.179%
40	10.500	1407	1410	1416	rVB6	1581	3070	0.15%	0.024%
41	10.579	1416	1423	1432	rBV	114283	195078	9.48%	1.504%
42	10.701	1434	1443	1451	rBV	66201	124073	6.03%	0.957%
43	10.854	1462	1468	1474	rVB8	3270	6889	0.33%	0.053%
44	10.927	1474	1480	1490	rBV	159410	275730	13.39%	2.126%
45	11.067	1496	1503	1514	rVB2	22617	43781	2.13%	0.338%
46	11.177	1517	1521	1526	rVB5	4558	6164	0.30%	0.048%
47	11.225	1526	1529	1535	rBV6	1141	2094	0.10%	0.016%
48	11.292	1538	1540	1544	rVB4	1309	1397	0.07%	0.011%
49	11.347	1544	1549	1551	rBV5	1425	2337	0.11%	0.018%
50	11.439	1554	1564	1573	rVB	53408	92823	4.51%	0.716%
51	11.536	1578	1580	1586	rVB6	847	1195	0.06%	0.009%
52	11.634	1588	1596	1604	rBV	706949	1202294	58.40%	9.271%
53	11.841	1623	1630	1632	rBV5	2399	4750	0.23%	0.037%
54	11.927	1641	1644	1649	rBV3	984	1895	0.09%	0.015%
55	12.134	1673	1678	1679	rBV3	1333	1916	0.09%	0.015%
56	12.170	1681	1684	1691	rVB8	2043	4653	0.23%	0.036%
57	12.244	1693	1696	1701	rVB5	1396	2431	0.12%	0.019%
58	12.304	1701	1706	1707	rBV4	1064	1115	0.05%	0.009%
59	12.347	1707	1713	1714	rBV5	2649	4477	0.22%	0.035%
60	12.457	1728	1731	1736	rBV7	2064	3720	0.18%	0.029%
61	12.609	1748	1756	1762	rBV2	91047	159946	7.77%	1.233%
62	12.695	1762	1770	1777	rBV	221391	374663	18.20%	2.889%
63	12.768	1780	1782	1791	rVB7	2984	6231	0.30%	0.048%
64	12.865	1795	1798	1802	rBV6	1852	2291	0.11%	0.018%
65	12.932	1802	1809	1812	rBV2	15977	29279	1.42%	0.226%
66	12.969	1812	1815	1820	rVB	16474	23018	1.12%	0.177%
67	13.036	1822	1826	1830	rVB6	4119	4774	0.23%	0.037%
68	13.079	1830	1833	1835	rBV3	3127	4365	0.21%	0.034%
69	13.103	1835	1837	1843	rVB3	4171	5600	0.27%	0.043%
70	13.195	1843	1852	1858	rBV3	7423	15875	0.77%	0.122%
71	13.256	1858	1862	1863	rBV3	1711	2034	0.10%	0.016%
72	13.292	1863	1868	1874	rVB2	26728	42854	2.08%	0.330%
73	13.377	1877	1882	1883	rBV2	4180	4879	0.24%	0.038%
74	13.408	1883	1887	1891	rVB3	11140	17302	0.84%	0.133%
75	13.469	1891	1897	1900	rBV7	4511	8275	0.40%	0.064%
76	13.512	1900	1904	1905	rBV3	3319	4353	0.21%	0.034%

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 Title : SFAM01.0

77	13.560	1905	1912	1918	rBV	382261	623684	30.29%	4.809%
78	13.762	1940	1945	1948	rBV3	10303	18067	0.88%	0.139%
79	13.798	1948	1951	1954	rVB4	3217	3652	0.18%	0.028%
80	13.853	1954	1960	1966	rBV	305583	500596	24.32%	3.860%
81	13.951	1973	1976	1980	rVB5	5279	6690	0.32%	0.052%
82	14.011	1982	1986	1990	rBV6	4074	7456	0.36%	0.057%
83	14.066	1990	1995	2005	rVB	53612	91416	4.44%	0.705%
84	14.200	2012	2017	2021	rBV5	7003	12835	0.62%	0.099%
85	14.329	2032	2038	2043	rBV7	2630	6628	0.32%	0.051%
86	14.505	2061	2067	2069	rBV5	2681	5352	0.26%	0.041%
87	14.603	2079	2083	2085	rBV5	1280	1971	0.10%	0.015%
88	14.627	2085	2087	2088	rBV2	1319	971	0.05%	0.007%
89	14.725	2100	2103	2109	rVB4	6133	8330	0.40%	0.064%
90	14.798	2111	2115	2116	rBV4	2800	3361	0.16%	0.026%
91	14.920	2130	2135	2138	rBV7	2917	4399	0.21%	0.034%
92	15.170	2172	2176	2181	rVB7	2883	5097	0.25%	0.039%
93	15.328	2198	2202	2203	rBV4	2016	2417	0.12%	0.019%
94	15.432	2210	2219	2224	rBV2	28518	57817	2.81%	0.446%
95	15.487	2224	2228	2236	rVB2	6470	14525	0.71%	0.112%
96	15.548	2236	2238	2239	rBV2	1404	914	0.04%	0.007%
97	15.688	2257	2261	2265	rBV7	3084	5138	0.25%	0.040%
98	15.761	2269	2273	2275	rBV5	2799	4056	0.20%	0.031%
99	16.365	2371	2372	2379	rVB7	2889	4032	0.20%	0.031%
100	16.413	2379	2380	2383	rBV3	1563	1131	0.05%	0.009%

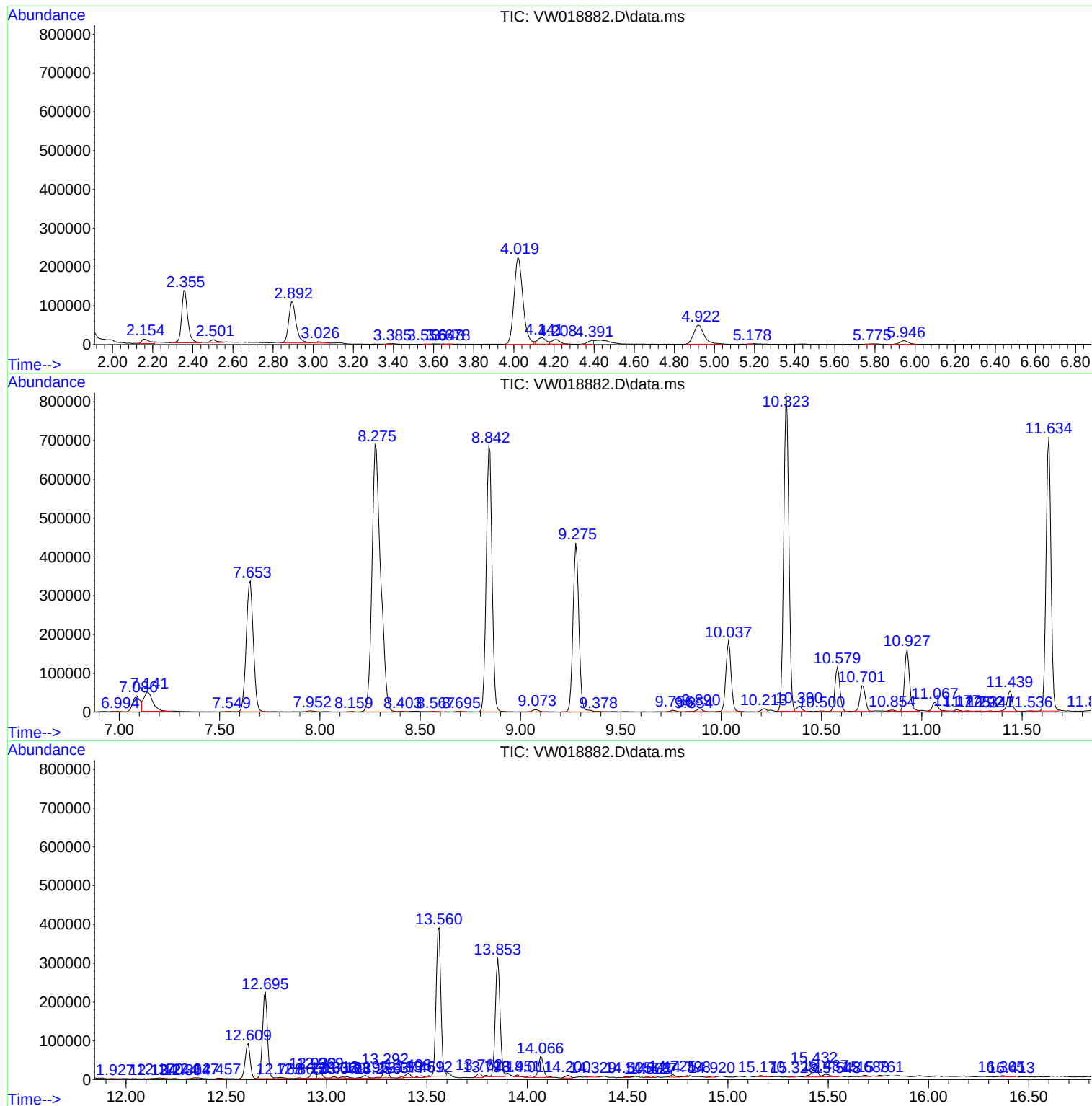
Sum of corrected areas: 12968852

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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



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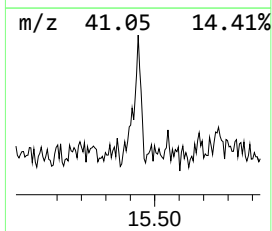
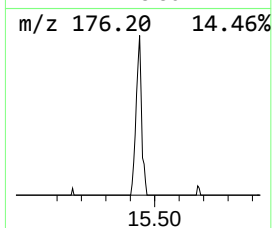
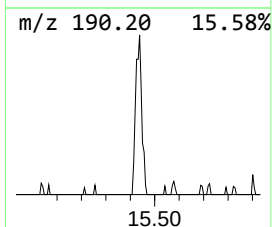
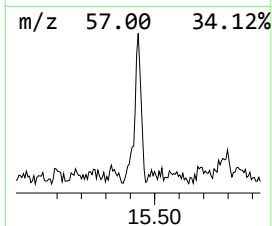
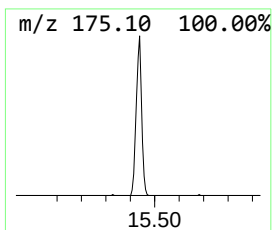
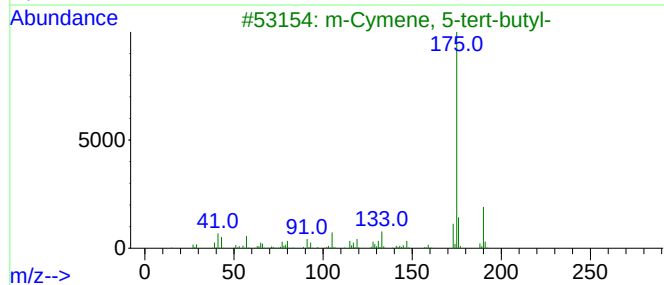
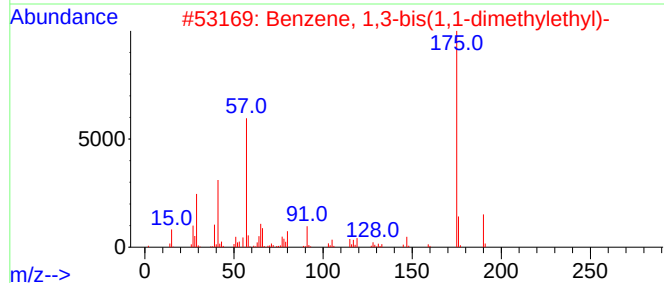
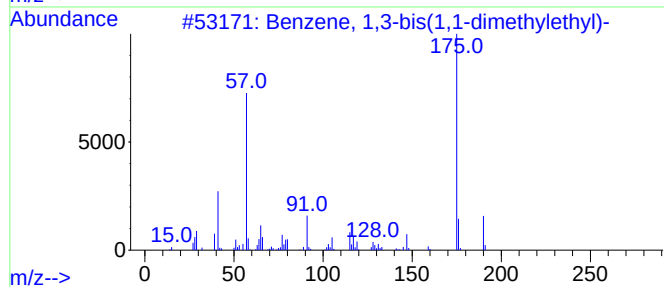
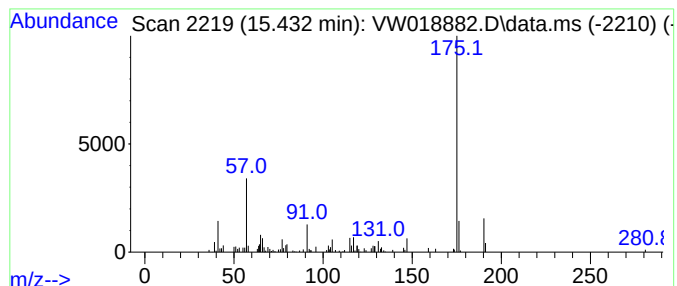
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.32 ug/L	57817	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	86
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	2.3	ug/L	57817	3	13.560	623684	25.0