

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020411.D
 Acq On : 08 Oct 2021 16:26
 Operator : SY/VA
 Sample : M4103-03RE
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB7RE

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

Signal : TIC: VW020411.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	37	41	51	rVB3	4655	10254	1.16%	0.180%
2	2.349	67	73	83	rVB	74458	120647	13.69%	2.115%
3	2.879	153	160	168	rVB	36817	74316	8.43%	1.303%
4	3.373	238	241	242	rBV	296	233	0.03%	0.004%
5	3.471	255	257	259	rBV	147	156	0.02%	0.003%
6	3.550	268	270	273	rBV3	278	284	0.03%	0.005%
7	3.867	319	322	326	rVB	176	251	0.03%	0.004%
8	3.910	326	329	330	rBV	216	183	0.02%	0.003%
9	4.013	334	346	359	rBV	93288	274582	31.16%	4.814%
10	4.129	359	365	375	rVB	6984	19112	2.17%	0.335%
11	4.251	381	385	396	rVB3	824	2069	0.23%	0.036%
12	4.379	399	406	409	rBV3	639	1577	0.18%	0.028%
13	4.690	454	457	459	rVV3	112	159	0.02%	0.003%
14	4.745	462	466	468	rBV2	169	220	0.02%	0.004%
15	4.800	471	475	478	rVB2	151	182	0.02%	0.003%
16	4.922	483	495	510	rVB	24413	82567	9.37%	1.448%
17	5.787	631	637	638	rBV2	694	961	0.11%	0.017%
18	5.940	653	662	672	rBV5	4664	13779	1.56%	0.242%
19	6.043	676	679	682	rBV2	122	165	0.02%	0.003%
20	7.080	839	849	861	rBV	21992	63504	7.21%	1.113%
21	7.647	932	942	955	rVV	151381	378199	42.92%	6.630%
22	7.763	958	961	966	rBV2	311	378	0.04%	0.007%
23	7.885	978	981	986	rBV3	248	418	0.05%	0.007%
24	7.958	986	993	1000	rVB4	1227	2593	0.29%	0.045%
25	8.067	1009	1011	1017	rBV	120	183	0.02%	0.003%
26	8.275	1035	1045	1060	rBV2	302203	881210	100.00%	15.449%
27	8.695	1110	1114	1117	rBV4	302	457	0.05%	0.008%
28	8.842	1129	1138	1152	rBV	308208	611544	69.40%	10.721%
29	9.073	1173	1176	1177	rBV2	507	459	0.05%	0.008%
30	9.275	1199	1209	1218	rBV	224307	449104	50.96%	7.873%
31	9.506	1244	1247	1250	rBV2	151	188	0.02%	0.003%
32	9.531	1250	1251	1256	rVB	180	165	0.02%	0.003%
33	9.604	1258	1263	1266	rVB2	181	331	0.04%	0.006%
34	9.659	1266	1272	1278	rBV2	458	960	0.11%	0.017%
35	10.037	1327	1334	1344	rBV	81345	143906	16.33%	2.523%
36	10.128	1346	1349	1352	rVB3	403	534	0.06%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

37	10.323	1371	1381	1388	rVV	404592	700173	79.46%	12.275%
38	10.390	1388	1392	1401	rVV	6291	11040	1.25%	0.194%
39	10.488	1405	1408	1412	rVV3	476	731	0.08%	0.013%
40	10.579	1416	1423	1430	rVV	42657	71432	8.11%	1.252%
41	10.658	1433	1436	1438	rVV3	424	448	0.05%	0.008%
42	10.707	1438	1444	1451	rVV2	4951	8966	1.02%	0.157%
43	10.860	1465	1469	1474	rBV2	3394	5945	0.67%	0.104%
44	10.927	1474	1480	1492	rVV	80052	134584	15.27%	2.359%
45	11.024	1494	1496	1499	rVB2	307	269	0.03%	0.005%
46	11.067	1499	1503	1510	rVB6	1417	2493	0.28%	0.044%
47	11.177	1516	1521	1524	rBV2	428	533	0.06%	0.009%
48	11.232	1526	1530	1535	rVB3	728	1065	0.12%	0.019%
49	11.280	1535	1538	1542	rBV2	226	303	0.03%	0.005%
50	11.506	1572	1575	1576	rBV2	126	151	0.02%	0.003%
51	11.542	1578	1581	1585	rVB2	159	206	0.02%	0.004%
52	11.634	1588	1596	1607	rBV	348972	591581	67.13%	10.371%
53	11.731	1607	1612	1616	rVB2	297	463	0.05%	0.008%
54	11.835	1623	1629	1633	rBV2	898	1526	0.17%	0.027%
55	12.036	1658	1662	1663	rBV2	141	152	0.02%	0.003%
56	12.115	1673	1675	1677	rVV2	246	234	0.03%	0.004%
57	12.170	1679	1684	1686	rVV3	391	675	0.08%	0.012%
58	12.189	1686	1687	1691	rVV3	443	440	0.05%	0.008%
59	12.237	1694	1695	1698	rVB	185	165	0.02%	0.003%
60	12.341	1707	1712	1713	rBV2	481	529	0.06%	0.009%
61	12.359	1713	1715	1721	rVB3	510	762	0.09%	0.013%
62	12.469	1726	1733	1738	rVB4	1256	2200	0.25%	0.039%
63	12.567	1746	1749	1750	rBV	262	253	0.03%	0.004%
64	12.603	1750	1755	1762	rVB2	3571	6412	0.73%	0.112%
65	12.695	1762	1770	1776	rBV	127315	211305	23.98%	3.705%
66	12.756	1776	1780	1790	rVB4	1577	3256	0.37%	0.057%
67	12.859	1795	1797	1801	rBV2	159	239	0.03%	0.004%
68	12.939	1804	1810	1819	rBV7	1256	3411	0.39%	0.060%
69	13.042	1824	1827	1828	rBV2	359	291	0.03%	0.005%
70	13.085	1830	1834	1836	rBV4	558	696	0.08%	0.012%
71	13.134	1839	1842	1845	rBV2	1380	1762	0.20%	0.031%
72	13.195	1848	1852	1858	rVB2	1312	2214	0.25%	0.039%
73	13.249	1858	1861	1864	rBV2	1080	1666	0.19%	0.029%
74	13.408	1879	1887	1892	rBV3	2397	5107	0.58%	0.090%
75	13.451	1892	1894	1895	rBV2	267	182	0.02%	0.003%
76	13.475	1895	1898	1899	rVB2	605	484	0.05%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

77	13.499	1899	1902	1903	rBV	445	500	0.06%	0.009%
78	13.554	1905	1911	1924	rBV	208976	348759	39.58%	6.114%
79	13.694	1932	1934	1939	rVB4	568	848	0.10%	0.015%
80	13.768	1939	1946	1948	rBV4	1079	2011	0.23%	0.035%
81	13.853	1953	1960	1967	rBV	235808	375774	42.64%	6.588%
82	14.066	1990	1995	2006	rVB2	4929	9661	1.10%	0.169%
83	14.176	2011	2013	2014	rBV	360	287	0.03%	0.005%
84	14.225	2019	2021	2022	rBV2	316	286	0.03%	0.005%
85	14.255	2023	2026	2031	rBV5	678	1103	0.13%	0.019%
86	14.329	2033	2038	2042	rVB6	1700	2882	0.33%	0.051%
87	14.377	2042	2046	2049	rBV4	577	1081	0.12%	0.019%
88	14.414	2049	2052	2057	rVB3	1510	2510	0.28%	0.044%
89	14.518	2061	2069	2073	rBV7	1502	3672	0.42%	0.064%
90	14.585	2078	2080	2084	rVB4	455	484	0.05%	0.008%
91	14.792	2111	2114	2115	rBV3	363	381	0.04%	0.007%
92	15.005	2144	2149	2152	rVB4	1129	1700	0.19%	0.030%
93	15.036	2152	2154	2155	rBV2	384	165	0.02%	0.003%
94	15.121	2163	2168	2169	rBV5	1310	1513	0.17%	0.027%
95	15.243	2185	2188	2193	rVB5	880	1233	0.14%	0.022%
96	15.322	2196	2201	2208	rBV4	2874	5742	0.65%	0.101%
97	15.432	2210	2219	2224	rBV	8920	17799	2.02%	0.312%
98	15.487	2225	2228	2234	rVB2	2575	4404	0.50%	0.077%
99	15.731	2264	2268	2274	rVB7	1837	3407	0.39%	0.060%
100	16.279	2354	2358	2366	rVB5	4207	7625	0.87%	0.134%

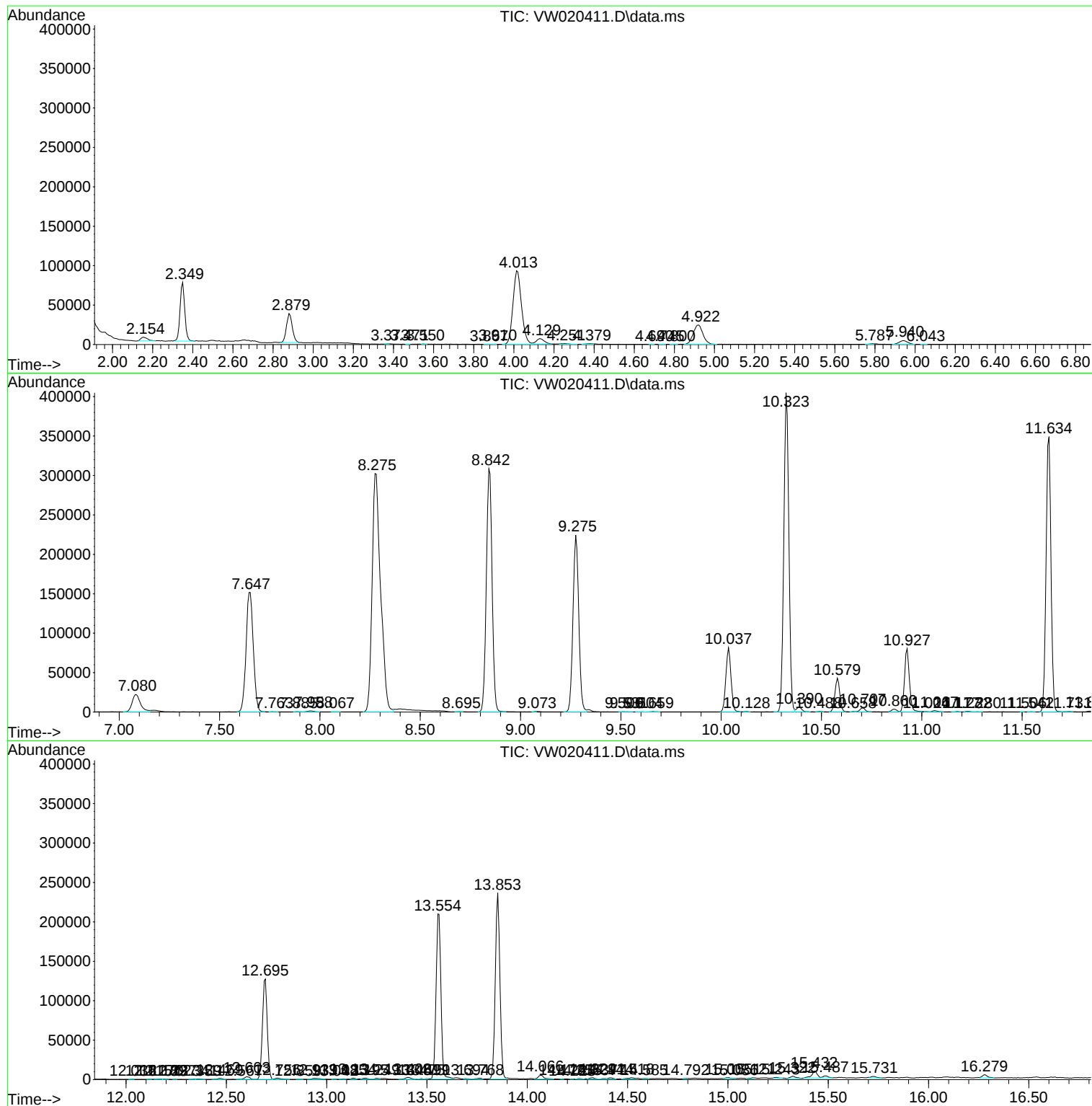
Sum of corrected areas: 5704001

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



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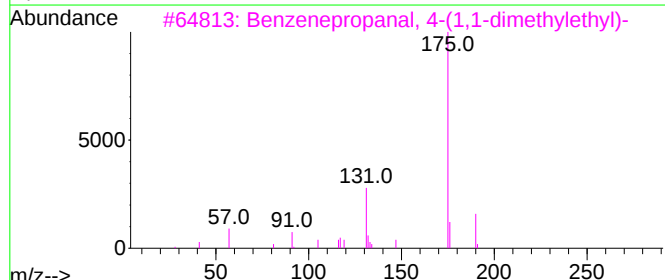
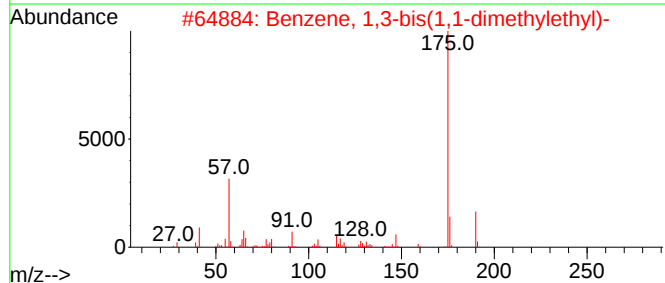
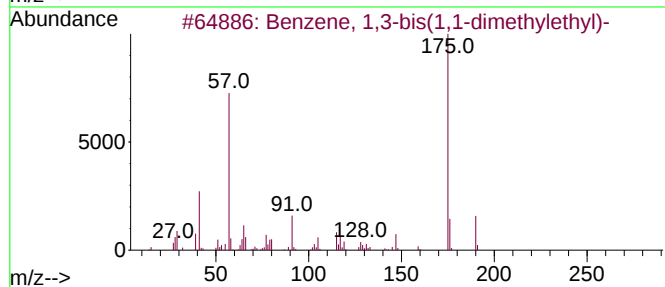
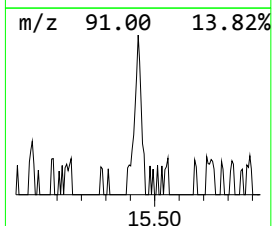
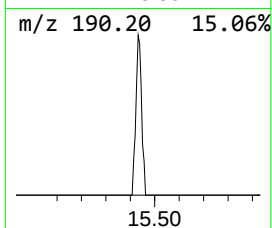
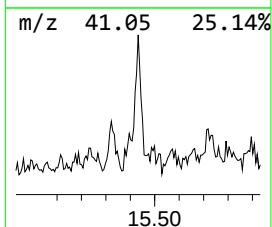
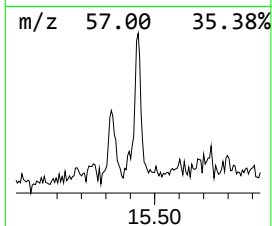
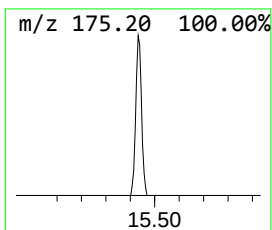
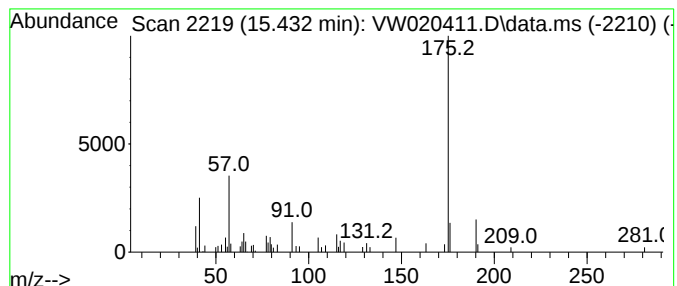
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.28 ug/L	17799	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	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	1.3	ug/L	17799	3	13.560	348759	25.0