

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021567.D
 Acq On : 22 Dec 2021 16:53
 Operator : SY/VA
 Sample : VIBLK561
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK561

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	80	rVB	36848	60191	13.49%	1.610%
2	2.879	153	160	170	rVB	22594	47857	10.72%	1.280%
3	3.379	236	242	248	rVB	921	1781	0.40%	0.048%
4	4.013	335	346	361	rBV	50075	143070	32.06%	3.827%
5	4.470	409	421	424	rBV3	1145	3853	0.86%	0.103%
6	4.623	443	446	448	rBB	125	124	0.03%	0.003%
7	4.666	449	453	457	rBB	83	125	0.03%	0.003%
8	4.781	470	472	475	rBV	138	152	0.03%	0.004%
9	4.909	481	493	505	rVV	4898	16196	3.63%	0.433%
10	5.031	508	513	514	rBB	159	146	0.03%	0.004%
11	5.123	519	528	531	rBV3	502	1394	0.31%	0.037%
12	5.214	541	543	546	rVB2	231	304	0.07%	0.008%
13	5.379	568	570	572	rBV	149	161	0.04%	0.004%
14	5.720	624	626	627	rBV	150	152	0.03%	0.004%
15	5.745	627	630	631	rBV	245	214	0.05%	0.006%
16	5.867	648	650	653	rVB	139	130	0.03%	0.003%
17	5.940	653	662	669	rBV4	1197	3303	0.74%	0.088%
18	6.031	674	677	678	rBV	128	124	0.03%	0.003%
19	6.397	734	737	739	rBV	100	130	0.03%	0.003%
20	6.586	767	768	773	rBB2	125	155	0.03%	0.004%
21	6.726	788	791	794	rBB2	142	149	0.03%	0.004%
22	7.019	837	839	842	rBV	84	122	0.03%	0.003%
23	7.080	842	849	855	rBV2	11551	31779	7.12%	0.850%
24	7.446	906	909	911	rBV	144	210	0.05%	0.006%
25	7.531	920	923	926	rBB2	115	133	0.03%	0.004%
26	7.647	930	942	955	rBB	77198	185263	41.51%	4.955%
27	7.793	961	966	971	rBB	147	283	0.06%	0.008%
28	7.982	994	997	1000	rBV	130	180	0.04%	0.005%
29	8.037	1003	1006	1010	rBB	162	244	0.05%	0.007%
30	8.275	1033	1045	1060	rBV2	146459	446303	100.00%	11.938%
31	8.567	1091	1093	1096	rVB	225	198	0.04%	0.005%
32	8.842	1130	1138	1149	rBV	127927	251712	56.40%	6.733%
33	8.976	1156	1160	1162	rBB	101	128	0.03%	0.003%
34	9.079	1172	1177	1180	rBB3	313	535	0.12%	0.014%
35	9.274	1200	1209	1218	rBV	96122	197529	44.26%	5.284%
36	9.457	1237	1239	1241	rBB	155	116	0.03%	0.003%

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 Title : SFAM01.0

37	9.579	1257	1259	1260	rBV	135	137	0.03%	0.004%
38	9.652	1268	1271	1272	rBV	213	211	0.05%	0.006%
39	9.750	1285	1287	1289	rBB	202	142	0.03%	0.004%
40	9.890	1304	1310	1315	rBB3	738	1506	0.34%	0.040%
41	9.982	1322	1325	1326	rBV3	351	336	0.08%	0.009%
42	10.037	1327	1334	1342	rVB	53231	96375	21.59%	2.578%
43	10.122	1345	1348	1349	rBV	157	183	0.04%	0.005%
44	10.213	1358	1363	1367	rBV2	1512	2839	0.64%	0.076%
45	10.323	1373	1381	1388	rBV	227642	396544	88.85%	10.607%
46	10.384	1388	1391	1399	rVB	2934	5192	1.16%	0.139%
47	10.488	1405	1408	1410	rBB	138	120	0.03%	0.003%
48	10.579	1415	1423	1430	rBV	33184	57724	12.93%	1.544%
49	10.701	1436	1443	1451	rBB	31559	55243	12.38%	1.478%
50	10.853	1463	1468	1470	rBB2	285	370	0.08%	0.010%
51	10.920	1473	1479	1488	rBV	48440	82799	18.55%	2.215%
52	11.061	1496	1502	1513	rBV	9619	16098	3.61%	0.431%
53	11.170	1517	1520	1524	rVB2	962	1315	0.29%	0.035%
54	11.433	1555	1563	1570	rBB2	15491	25863	5.79%	0.692%
55	11.628	1588	1595	1611	rBV	193393	323439	72.47%	8.651%
56	11.737	1611	1613	1616	rVB	212	170	0.04%	0.005%
57	11.835	1625	1629	1633	rBV2	494	688	0.15%	0.018%
58	12.042	1660	1663	1666	rBB	85	132	0.03%	0.004%
59	12.158	1681	1682	1685	rBB	203	135	0.03%	0.004%
60	12.231	1692	1694	1696	rBV	132	154	0.03%	0.004%
61	12.463	1727	1732	1737	rBV4	803	1287	0.29%	0.034%
62	12.603	1747	1755	1762	rBV	118852	187198	41.94%	5.007%
63	12.688	1763	1769	1776	rBV	84223	138931	31.13%	3.716%
64	12.749	1776	1779	1784	rBV	935	1607	0.36%	0.043%
65	12.865	1795	1798	1802	rVB	278	298	0.07%	0.008%
66	12.932	1804	1809	1819	rBV5	2510	5895	1.32%	0.158%
67	13.005	1819	1821	1823	rBV3	583	518	0.12%	0.014%
68	13.079	1830	1833	1836	rBV3	889	1109	0.25%	0.030%
69	13.127	1839	1841	1844	rBV	483	390	0.09%	0.010%
70	13.158	1844	1846	1847	rBV	574	525	0.12%	0.014%
71	13.188	1847	1851	1857	rVB	3710	5622	1.26%	0.150%
72	13.249	1858	1861	1862	rBV2	770	759	0.17%	0.020%
73	13.292	1863	1868	1876	rVB2	20796	32395	7.26%	0.867%
74	13.408	1879	1887	1891	rVB3	4717	8583	1.92%	0.230%
75	13.469	1893	1897	1900	rBV4	1234	2086	0.47%	0.056%
76	13.505	1900	1903	1905	rBV3	1167	1593	0.36%	0.043%

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 Title : SFAM01.0

77	13.554	1905	1911	1917	rBV	234069	364829	81.74%	9.759%
78	13.761	1940	1945	1948	rBV3	3680	6466	1.45%	0.173%
79	13.853	1953	1960	1966	rBV	206273	346748	77.69%	9.275%
80	14.066	1989	1995	2012	rVB	49547	82760	18.54%	2.214%
81	14.194	2012	2016	2019	rVB2	667	1057	0.24%	0.028%
82	14.243	2019	2024	2025	rBV2	510	710	0.16%	0.019%
83	14.304	2029	2034	2037	rBV4	1184	2216	0.50%	0.059%
84	14.493	2062	2065	2070	rVB4	729	1079	0.24%	0.029%
85	14.719	2098	2102	2108	rVB4	6620	9987	2.24%	0.267%
86	14.786	2109	2113	2114	rBV2	371	391	0.09%	0.010%
87	14.944	2132	2139	2142	rBV3	775	1973	0.44%	0.053%
88	15.011	2149	2150	2152	rBV	282	282	0.06%	0.008%
89	15.090	2160	2163	2169	rBV4	512	819	0.18%	0.022%
90	15.365	2203	2208	2212	rBV	2345	4074	0.91%	0.109%
91	15.432	2213	2219	2224	rVV	22573	38484	8.62%	1.029%
92	15.481	2224	2227	2234	rVV2	4328	7893	1.77%	0.211%
93	15.548	2234	2238	2242	rVB2	1594	2364	0.53%	0.063%
94	15.755	2268	2272	2275	rBV4	968	1570	0.35%	0.042%
95	16.042	2317	2319	2320	rVV2	395	235	0.05%	0.006%
96	16.182	2341	2342	2345	rBV2	393	354	0.08%	0.009%
97	16.371	2365	2373	2377	rBV6	708	1764	0.40%	0.047%
98	16.419	2379	2381	2382	rBV	473	304	0.07%	0.008%
99	16.566	2404	2405	2410	rBV2	298	281	0.06%	0.008%
100	16.639	2410	2417	2428	rVV2	4798	10953	2.45%	0.293%

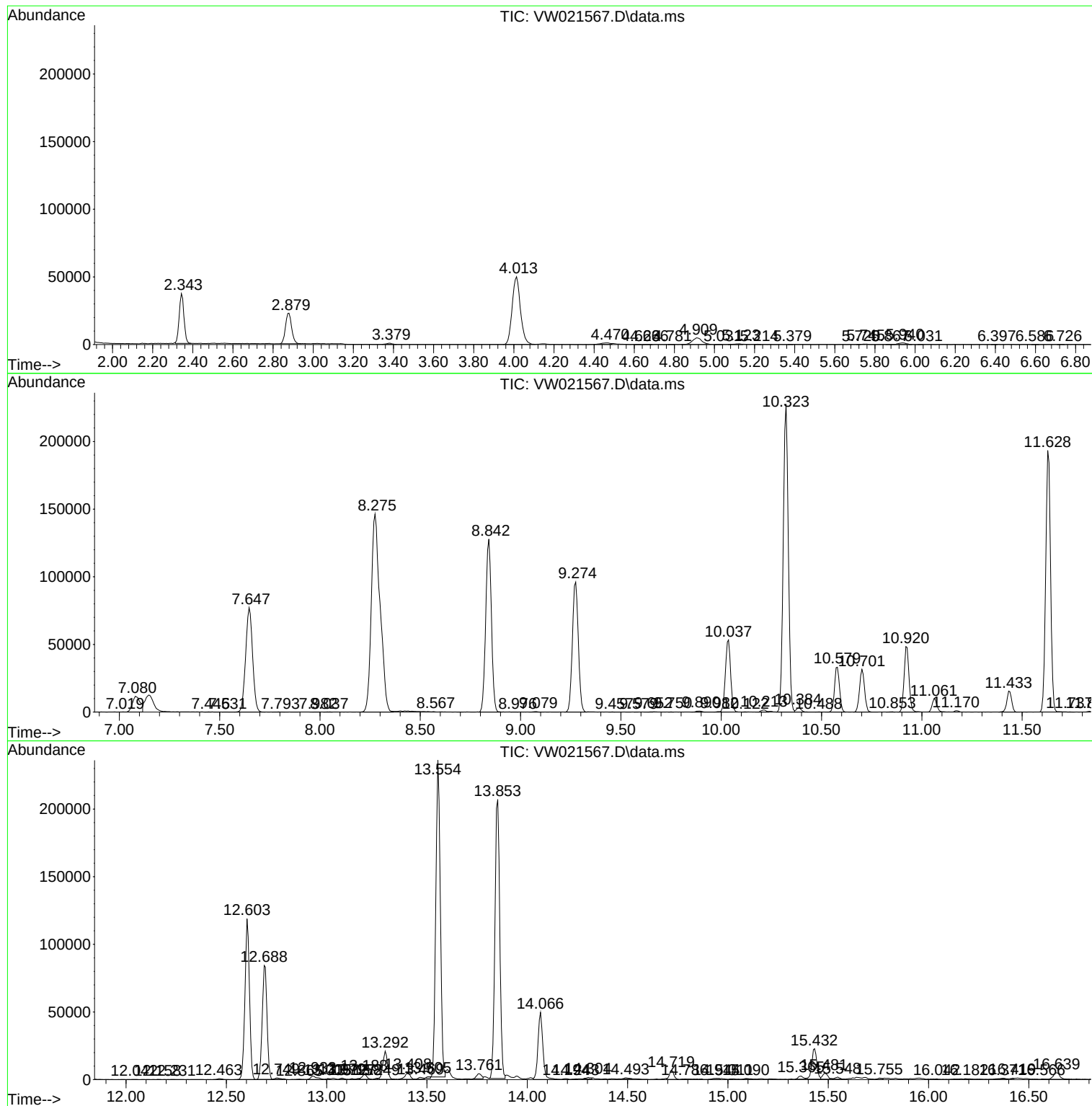
Sum of corrected areas: 3738550

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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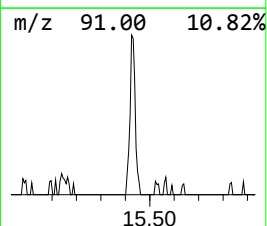
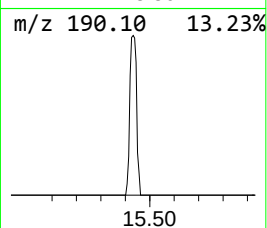
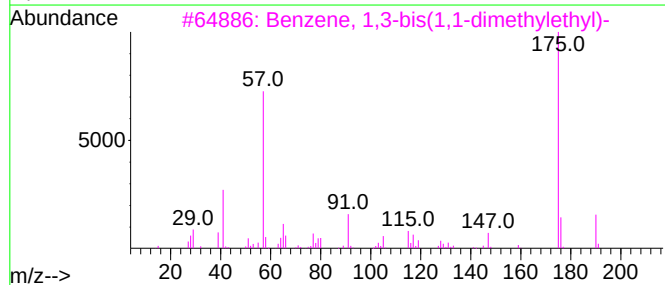
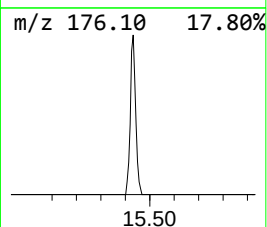
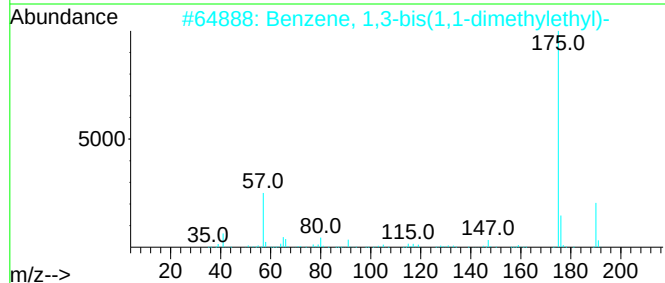
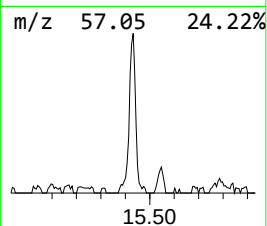
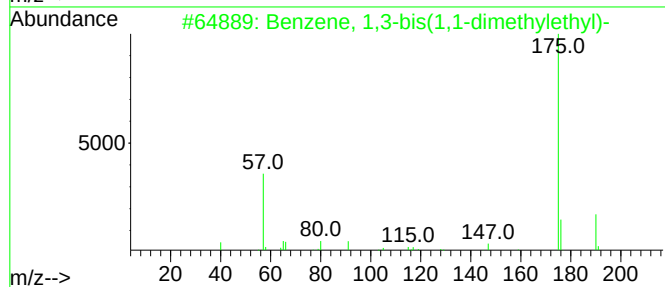
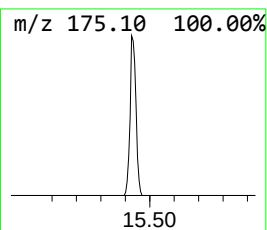
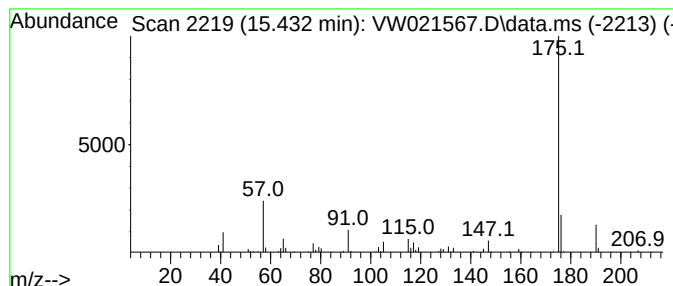
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.64 ug/L	38484	1,4-Dichlorobenzene-d4	13.554

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	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.432	2.6	ug/L	38484	3	13.554	364829	25.0