

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027067.D
 Acq On : 12 Sep 2023 14:41
 Operator : SY/MD
 Sample : 04387-10RE
 Misc : 2.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB6RE

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.040	23	25	29	rVB5	3613	3543	0.20%	0.029%
2	2.137	38	41	43	rBV4	2200	3079	0.17%	0.025%
3	2.235	50	57	58	rBV7	7097	14938	0.83%	0.123%
4	2.363	73	78	93	rVB	60886	170000	9.49%	1.399%
5	2.899	159	166	176	rBV	67733	185784	10.37%	1.528%
6	3.198	213	215	218	rBV4	1884	1890	0.11%	0.016%
7	3.381	240	245	253	rVB5	9591	23228	1.30%	0.191%
8	3.625	283	285	289	rVB5	1916	2473	0.14%	0.020%
9	4.027	337	351	362	rBV	117860	415248	23.17%	3.416%
10	4.381	404	409	411	rBV4	5872	9859	0.55%	0.081%
11	4.527	431	433	438	rVB5	2270	3077	0.17%	0.025%
12	4.606	440	446	447	rBV6	3612	6128	0.34%	0.050%
13	4.771	471	473	476	rVV4	1788	2439	0.14%	0.020%
14	4.801	476	478	482	rVB5	2587	2964	0.17%	0.024%
15	4.850	482	486	487	rBV4	2853	3865	0.22%	0.032%
16	4.917	487	497	512	rBV3	21193	92722	5.17%	0.763%
17	5.088	523	525	528	rBV4	1792	2429	0.14%	0.020%
18	5.417	576	579	581	rVV4	2511	2185	0.12%	0.018%
19	5.460	584	586	590	rVB5	2175	2974	0.17%	0.024%
20	5.521	590	596	599	rBV7	2943	3769	0.21%	0.031%
21	5.935	656	664	666	rBV9	8639	18456	1.03%	0.152%
22	6.100	688	691	693	rVB5	1535	1845	0.10%	0.015%
23	6.271	716	719	722	rBV4	1799	2715	0.15%	0.022%
24	6.399	738	740	748	rVB8	2103	3973	0.22%	0.033%
25	6.716	787	792	796	rVB8	1880	3646	0.20%	0.030%
26	6.856	812	815	819	rBV6	1573	2832	0.16%	0.023%
27	7.002	837	839	841	rBV3	1887	1935	0.11%	0.016%
28	7.142	845	862	871	rBV2	124604	404829	22.59%	3.331%
29	7.392	899	903	905	rVB5	1927	2217	0.12%	0.018%
30	7.435	905	910	911	rBV5	2866	4067	0.23%	0.033%
31	7.648	933	945	955	rBV	329741	806068	44.98%	6.632%
32	7.752	960	962	965	rBV4	2138	2001	0.11%	0.016%
33	8.136	1023	1025	1028	rVB4	1445	1812	0.10%	0.015%
34	8.197	1032	1035	1036	rBV3	1647	2004	0.11%	0.016%
35	8.276	1036	1048	1063	rBV2	558219	1709972	95.43%	14.068%
36	8.453	1074	1077	1078	rBV3	1732	2058	0.11%	0.017%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

37	8.593	1096	1100	1103	rVB6	1282	2285	0.13%	0.019%
38	8.697	1111	1117	1123	rVV10	2969	7675	0.43%	0.063%
39	8.843	1132	1141	1152	rBV	923933	1791905	100.00%	14.742%
40	9.002	1163	1167	1171	rVB7	2375	4172	0.23%	0.034%
41	9.276	1202	1212	1222	rBV	423938	869842	48.54%	7.156%
42	9.599	1263	1265	1271	rBV6	2460	3646	0.20%	0.030%
43	9.892	1311	1313	1318	rVB6	1405	1888	0.11%	0.016%
44	9.959	1321	1324	1327	rVB5	2440	2208	0.12%	0.018%
45	10.038	1331	1337	1344	rVB	48038	88506	4.94%	0.728%
46	10.130	1347	1352	1356	rBV7	2964	4006	0.22%	0.033%
47	10.215	1360	1366	1369	rBV7	3319	5888	0.33%	0.048%
48	10.325	1376	1384	1392	rBV	683573	1183640	66.05%	9.738%
49	10.575	1420	1425	1437	rBV	37515	68766	3.84%	0.566%
50	10.703	1439	1446	1452	rVB	30676	57025	3.18%	0.469%
51	10.764	1454	1456	1459	rVB4	1934	1867	0.10%	0.015%
52	10.843	1466	1469	1472	rBV5	2935	3938	0.22%	0.032%
53	10.873	1472	1474	1477	rVB4	2782	2387	0.13%	0.020%
54	10.928	1477	1483	1490	rBV5	11841	23141	1.29%	0.190%
55	11.062	1498	1505	1510	rBV3	13633	23710	1.32%	0.195%
56	11.178	1520	1524	1529	rVB7	3572	5806	0.32%	0.048%
57	11.221	1529	1531	1536	rVB6	1794	2111	0.12%	0.017%
58	11.440	1559	1567	1572	rBV2	11403	24201	1.35%	0.199%
59	11.629	1590	1598	1611	rBV	1025312	1700937	94.92%	13.994%
60	11.849	1632	1634	1636	rVV3	2636	2329	0.13%	0.019%
61	11.922	1644	1646	1649	rVB4	3164	2530	0.14%	0.021%
62	11.965	1649	1653	1655	rVB5	2273	3142	0.18%	0.026%
63	12.160	1680	1685	1687	rBV6	1963	3291	0.18%	0.027%
64	12.355	1714	1717	1723	rVB8	2375	4002	0.22%	0.033%
65	12.465	1731	1735	1741	rVB6	7346	10742	0.60%	0.088%
66	12.605	1750	1758	1765	rBV2	46614	85930	4.80%	0.707%
67	12.690	1765	1772	1781	rBV	292005	492742	27.50%	4.054%
68	12.782	1786	1787	1791	rBV4	1792	1853	0.10%	0.015%
69	12.934	1807	1812	1815	rBV7	5946	9890	0.55%	0.081%
70	13.032	1826	1828	1833	rVB6	3737	5370	0.30%	0.044%
71	13.080	1833	1836	1839	rVB5	2576	3483	0.19%	0.029%
72	13.172	1846	1851	1852	rBV5	2481	4211	0.24%	0.035%
73	13.294	1866	1871	1880	rVB10	7211	17168	0.96%	0.141%
74	13.367	1880	1883	1885	rBV3	2141	2727	0.15%	0.022%
75	13.403	1885	1889	1894	rBV7	3599	6224	0.35%	0.051%
76	13.477	1894	1901	1902	rBV7	4411	6842	0.38%	0.056%

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 Title : SFAM01.0

77	13.501	1902	1905	1907	rBV4	3520	4162	0.23%	0.034%
78	13.556	1907	1914	1921	rBV	612631	958480	53.49%	7.885%
79	13.751	1942	1946	1949	rBV6	6430	9225	0.51%	0.076%
80	13.849	1956	1962	1969	rBV	318376	526639	29.39%	4.333%
81	14.013	1984	1989	1992	rBV7	4681	8861	0.49%	0.073%
82	14.062	1992	1997	2002	rVB2	19496	33674	1.88%	0.277%
83	14.184	2015	2017	2019	rVV3	1678	1817	0.10%	0.015%
84	14.300	2031	2036	2037	rBV5	2571	3314	0.18%	0.027%
85	14.318	2037	2039	2042	rBV4	2348	2662	0.15%	0.022%
86	14.379	2047	2049	2052	rVB4	1984	1901	0.11%	0.016%
87	14.495	2066	2068	2072	rBV5	1988	2740	0.15%	0.023%
88	14.714	2097	2104	2110	rVB6	9014	17698	0.99%	0.146%
89	14.763	2110	2112	2114	rBV3	2135	2147	0.12%	0.018%
90	15.025	2151	2155	2156	rBV3	2913	2817	0.16%	0.023%
91	15.092	2162	2166	2169	rVB6	4041	5658	0.32%	0.047%
92	15.360	2206	2210	2212	rBV5	1844	2386	0.13%	0.020%
93	15.428	2212	2221	2226	rBV	44264	80966	4.52%	0.666%
94	15.574	2243	2245	2249	rVB5	2532	3498	0.20%	0.029%
95	15.677	2258	2262	2264	rBV5	4205	6108	0.34%	0.050%
96	15.958	2306	2308	2314	rBV7	2079	4104	0.23%	0.034%
97	16.299	2360	2364	2365	rBV4	1859	2483	0.14%	0.020%
98	16.446	2385	2388	2390	rBV4	1929	2493	0.14%	0.021%
99	16.580	2408	2410	2413	rVV4	2505	3234	0.18%	0.027%
100	16.641	2417	2420	2424	rVV6	1981	2952	0.16%	0.024%

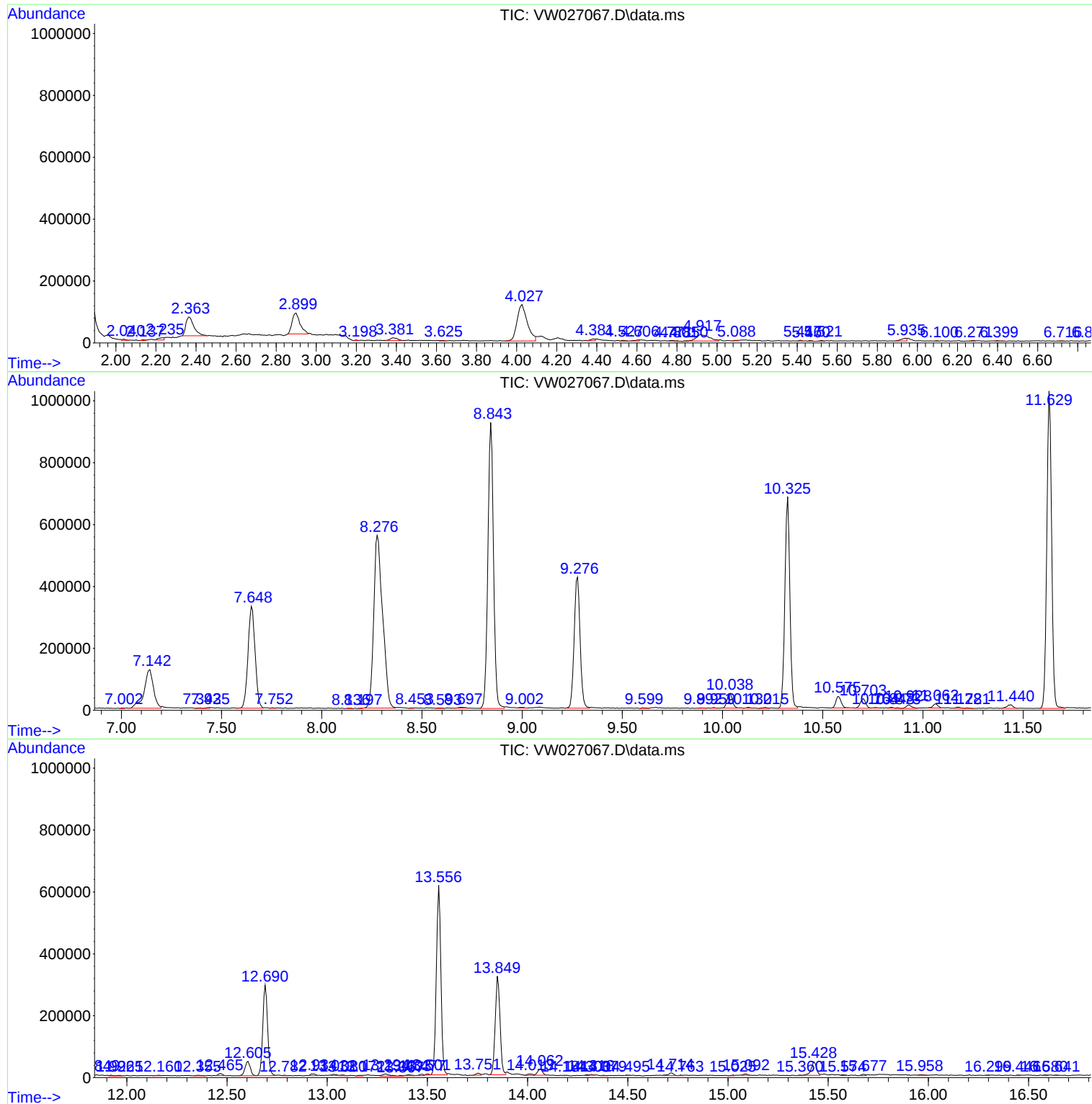
Sum of corrected areas: 12155069

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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



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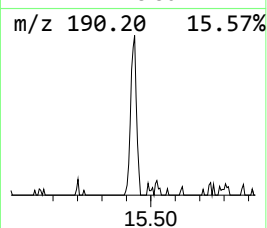
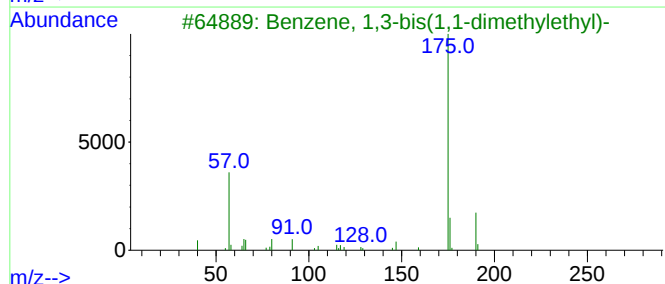
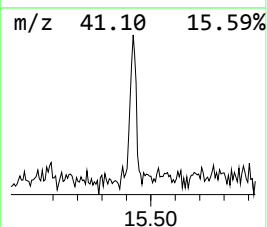
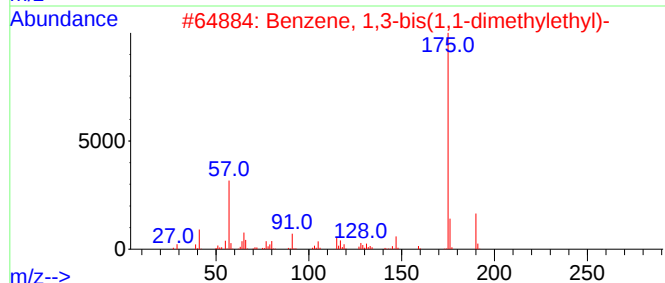
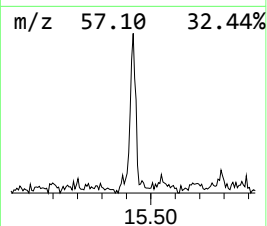
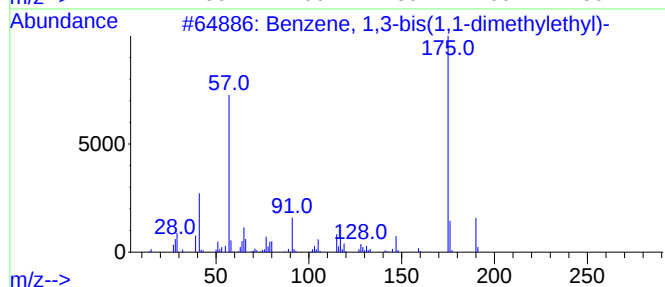
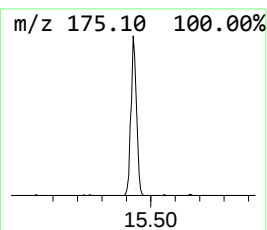
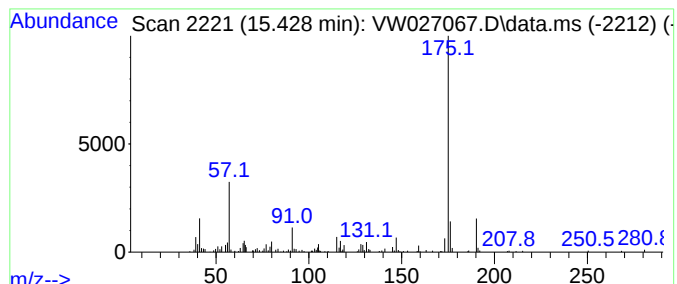
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	2.11 ug/L	80966	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	2.1	ug/L	80966	3	13.556	958480	25.0