

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027043.D
 Acq On : 11 Sep 2023 20:49
 Operator : SY/MD
 Sample : 04387-06
 Misc : 2.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB1

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: VW027043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	44	52	53	rBV6	7851	15763	0.76%	0.120%
2	2.369	73	79	92	rVB	65674	172398	8.26%	1.317%
3	2.893	159	165	179	rVB	83150	229154	10.99%	1.751%
4	3.387	240	246	253	rBV	16621	37525	1.80%	0.287%
5	3.442	253	255	259	rVB5	3034	3313	0.16%	0.025%
6	3.545	264	272	286	rVV2	16114	53883	2.58%	0.412%
7	3.753	304	306	309	rVB4	2187	2188	0.10%	0.017%
8	4.027	340	351	363	rBV3	126866	463543	22.22%	3.541%
9	4.393	402	411	423	rVB2	11314	40766	1.95%	0.311%
10	4.490	423	427	430	rBV5	1860	2674	0.13%	0.020%
11	4.600	439	445	448	rBV4	4760	9137	0.44%	0.070%
12	4.923	488	498	508	rBV3	19766	83014	3.98%	0.634%
13	5.069	519	522	524	rBV4	1703	1689	0.08%	0.013%
14	5.264	550	554	556	rBV5	1558	1872	0.09%	0.014%
15	5.368	567	571	572	rBV3	1672	1963	0.09%	0.015%
16	5.941	654	665	674	rVV5	10642	33076	1.59%	0.253%
17	6.057	681	684	685	rBV3	2336	2127	0.10%	0.016%
18	6.283	719	721	726	rVB6	2839	3510	0.17%	0.027%
19	6.331	726	729	731	rBV4	2255	2670	0.13%	0.020%
20	6.368	734	735	737	rBV2	2316	1770	0.08%	0.014%
21	6.392	737	739	744	rVB6	1983	3175	0.15%	0.024%
22	6.551	764	765	771	rVV6	1641	1785	0.09%	0.014%
23	6.697	784	789	790	rBV5	2323	2943	0.14%	0.022%
24	6.892	818	821	822	rBV3	2252	2231	0.11%	0.017%
25	7.075	844	851	852	rBV	33627	49957	2.39%	0.382%
26	7.136	855	861	878	rVB	124117	362645	17.38%	2.770%
27	7.307	884	889	893	rBV8	2073	4527	0.22%	0.035%
28	7.435	908	910	916	rVB7	1369	2660	0.13%	0.020%
29	7.514	920	923	926	rBV5	2083	2686	0.13%	0.021%
30	7.648	934	945	956	rBV	372613	914222	43.83%	6.984%
31	7.916	986	989	992	rBV5	2287	3091	0.15%	0.024%
32	8.044	1008	1010	1012	rBV3	1733	1620	0.08%	0.012%
33	8.276	1035	1048	1064	rBV2	697989	2085968	100.00%	15.935%
34	8.703	1112	1118	1121	rBV8	5030	11101	0.53%	0.085%
35	8.843	1131	1141	1152	rBV	818883	1615431	77.44%	12.341%
36	9.081	1178	1180	1183	rVB4	2526	2651	0.13%	0.020%

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

37	9.270	1204	1211	1221	rBV	475466	976643	46.82%	7.461%
38	9.422	1233	1236	1238	rBV4	1229	1726	0.08%	0.013%
39	9.459	1240	1242	1246	rVB5	2947	3378	0.16%	0.026%
40	9.502	1246	1249	1251	rBV4	1321	1634	0.08%	0.012%
41	9.660	1272	1275	1280	rVV7	3875	5313	0.25%	0.041%
42	9.758	1288	1291	1292	rVV3	1704	1907	0.09%	0.015%
43	9.849	1299	1306	1307	rBV7	1635	2688	0.13%	0.021%
44	9.886	1309	1312	1321	rVB9	4794	9748	0.47%	0.074%
45	9.959	1321	1324	1325	rBV3	2375	1685	0.08%	0.013%
46	10.038	1330	1337	1344	rVB	82113	152328	7.30%	1.164%
47	10.215	1361	1366	1369	rVV7	2857	5178	0.25%	0.040%
48	10.251	1369	1372	1375	rVB5	2623	2859	0.14%	0.022%
49	10.325	1376	1384	1393	rBV	790463	1378160	66.07%	10.528%
50	10.507	1409	1414	1418	rVB8	3969	7746	0.37%	0.059%
51	10.581	1418	1426	1433	rBV	54809	101067	4.85%	0.772%
52	10.703	1438	1446	1454	rBV	36997	71931	3.45%	0.549%
53	10.849	1465	1470	1476	rBV9	5451	12031	0.58%	0.092%
54	10.928	1478	1483	1491	rVV2	28683	55149	2.64%	0.421%
55	10.989	1491	1493	1494	rVV2	3138	2415	0.12%	0.018%
56	11.032	1494	1500	1501	rVV6	8041	14672	0.70%	0.112%
57	11.062	1501	1505	1514	rVV2	20224	45778	2.19%	0.350%
58	11.172	1518	1523	1533	rVB2	7833	19889	0.95%	0.152%
59	11.245	1533	1535	1538	rBV4	1947	1856	0.09%	0.014%
60	11.282	1538	1541	1542	rBV3	2127	2244	0.11%	0.017%
61	11.343	1547	1551	1555	rBV7	1925	3130	0.15%	0.024%
62	11.434	1562	1566	1571	rVB	12002	20820	1.00%	0.159%
63	11.629	1588	1598	1608	rBV	942869	1549032	74.26%	11.833%
64	11.836	1630	1632	1637	rVB6	2927	3265	0.16%	0.025%
65	11.873	1637	1638	1641	rBV3	1430	1641	0.08%	0.013%
66	12.135	1679	1681	1683	rVV3	2382	1720	0.08%	0.013%
67	12.379	1719	1721	1724	rVB4	1940	1931	0.09%	0.015%
68	12.471	1729	1736	1743	rVB3	13346	26688	1.28%	0.204%
69	12.531	1743	1746	1748	rBV3	1688	1780	0.09%	0.014%
70	12.605	1748	1758	1765	rBV2	48144	87022	4.17%	0.665%
71	12.690	1765	1772	1790	rBV	334216	583051	27.95%	4.454%
72	12.928	1806	1811	1817	rVB7	8150	12272	0.59%	0.094%
73	13.025	1822	1827	1828	rBV5	6452	10445	0.50%	0.080%
74	13.208	1852	1857	1861	rBV8	3130	7115	0.34%	0.054%
75	13.287	1866	1870	1875	rBV5	6512	10726	0.51%	0.082%
76	13.409	1886	1890	1894	rVB7	6070	8593	0.41%	0.066%

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 Title : SFAM01.0

77	13.470	1894	1900	1901	rBV6	5395	7884	0.38%	0.060%
78	13.556	1907	1914	1926	rVV	528098	843964	40.46%	6.447%
79	13.641	1926	1928	1933	rVV5	4300	5924	0.28%	0.045%
80	13.763	1943	1948	1949	rBV5	5436	7927	0.38%	0.061%
81	13.848	1956	1962	1969	rBV	340944	580802	27.84%	4.437%
82	14.007	1985	1988	1992	rBV6	2410	4323	0.21%	0.033%
83	14.062	1992	1997	2004	rVB2	30438	50871	2.44%	0.389%
84	14.312	2034	2038	2042	rBV7	2659	4824	0.23%	0.037%
85	14.495	2060	2068	2069	rBV8	3821	7490	0.36%	0.057%
86	14.549	2075	2077	2081	rVB5	1615	1948	0.09%	0.015%
87	14.714	2101	2104	2108	rVB4	7711	9218	0.44%	0.070%
88	14.933	2138	2140	2143	rVB4	1867	1778	0.09%	0.014%
89	15.062	2153	2161	2171	rBV9	10579	34598	1.66%	0.264%
90	15.250	2190	2192	2196	rBV5	2327	3177	0.15%	0.024%
91	15.427	2213	2221	2226	rVV2	35480	66074	3.17%	0.505%
92	15.671	2258	2261	2263	rBV3	3610	4161	0.20%	0.032%
93	15.689	2263	2264	2267	rVB3	3459	1825	0.09%	0.014%
94	15.842	2285	2289	2292	rBV6	2587	3893	0.19%	0.030%
95	16.049	2319	2323	2326	rVB5	2342	2659	0.13%	0.020%
96	16.214	2346	2350	2351	rVV4	2087	2207	0.11%	0.017%
97	16.287	2360	2362	2365	rVV4	1984	1927	0.09%	0.015%
98	16.336	2368	2370	2372	rBV3	2390	2149	0.10%	0.016%
99	16.433	2382	2386	2387	rBV4	1820	2544	0.12%	0.019%
100	16.665	2421	2424	2425	rBV3	2187	2147	0.10%	0.016%

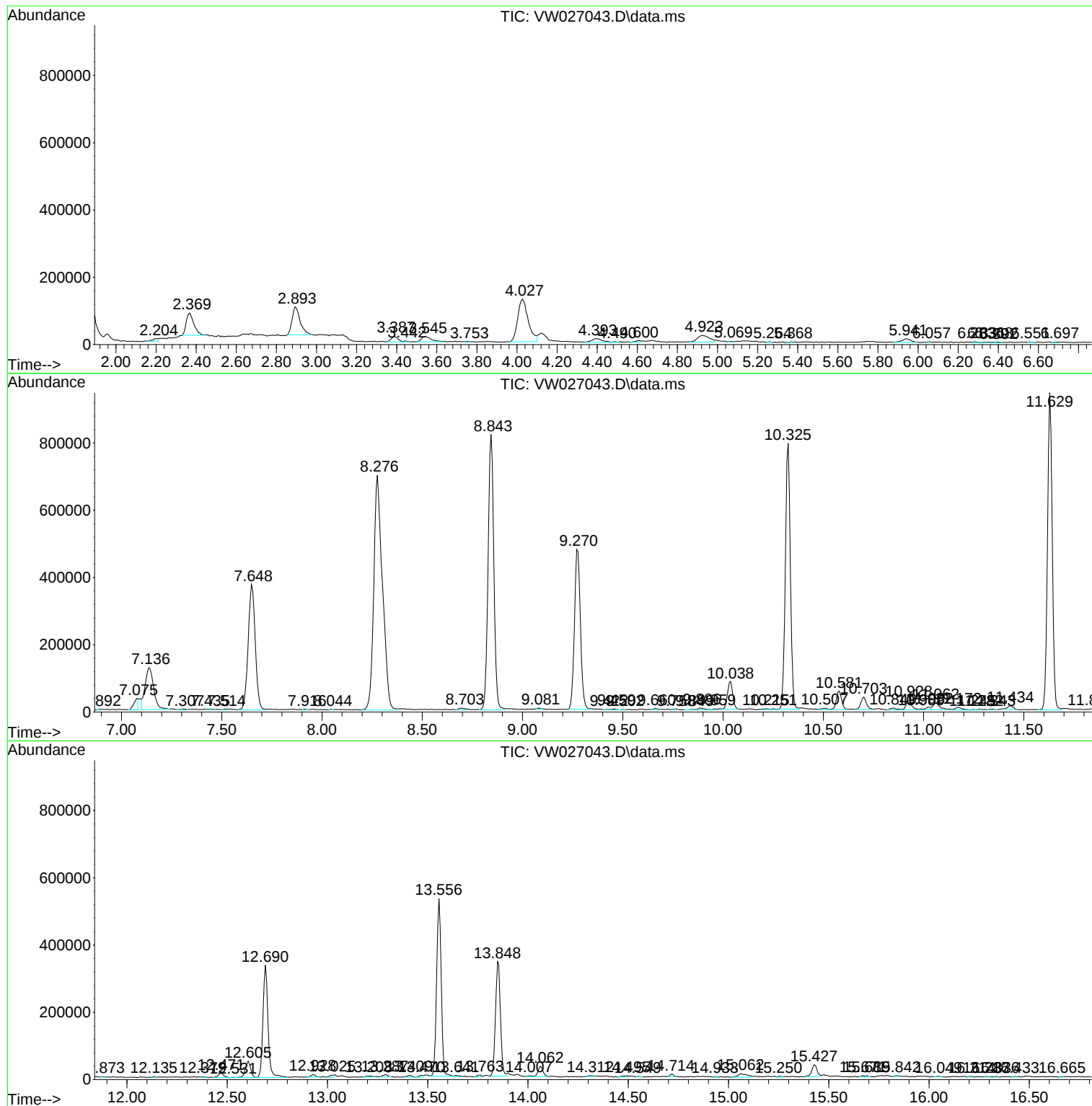
Sum of corrected areas: 13090298

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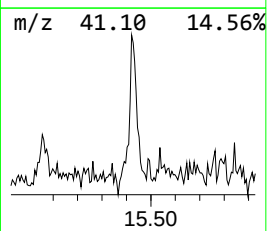
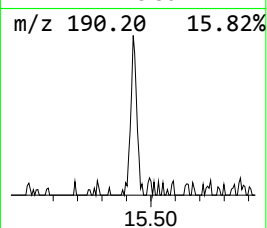
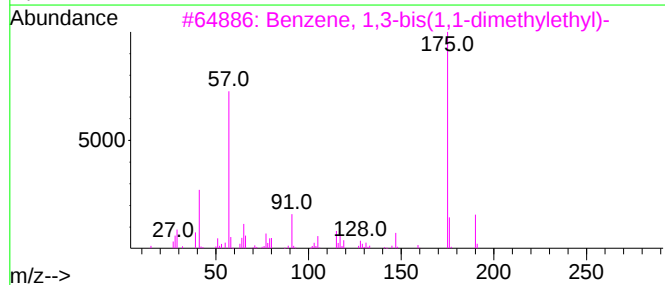
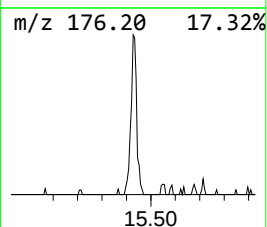
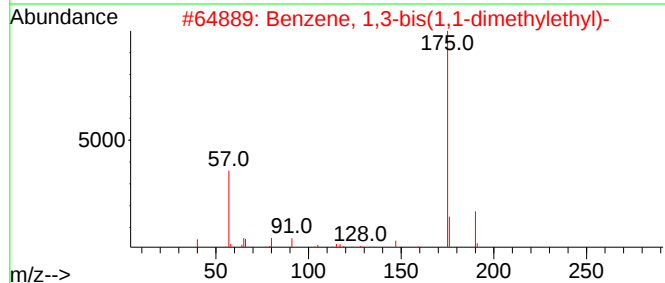
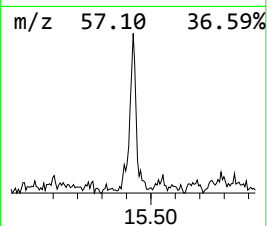
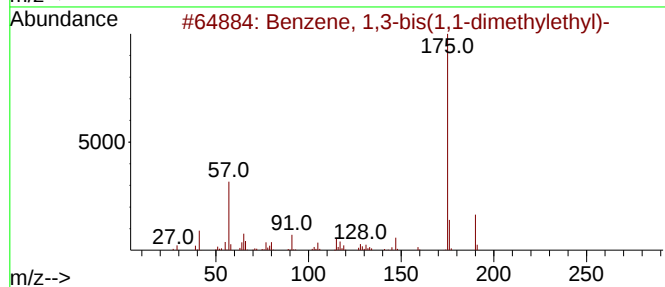
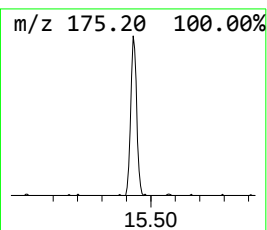
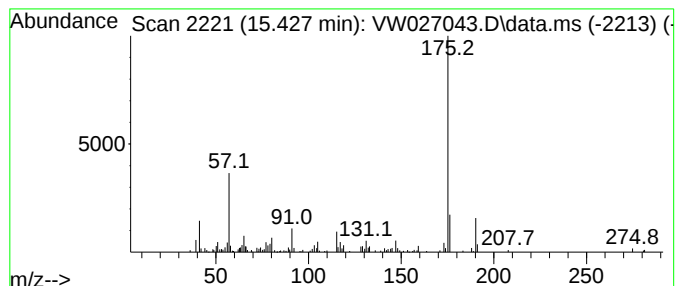
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.96 ug/L	66074	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	87
4			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	2.0	ug/L	66074	3	13.556	843964	25.0