

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027495.D
 Acq On : 01 Nov 2023 12:15
 Operator : SY/MD
 Sample : 05112-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	86	rBV	55098	123269	7.58%	1.114%
2	2.899	160	166	180	rVB	45791	120706	7.43%	1.091%
3	3.295	229	231	232	rVB2	1852	1330	0.08%	0.012%
4	3.314	232	234	235	rBV2	1809	1278	0.08%	0.012%
5	3.332	235	237	240	rVB3	1254	1374	0.08%	0.012%
6	3.582	274	278	281	rVV6	2058	2654	0.16%	0.024%
7	3.619	283	284	287	rVV3	1926	1380	0.08%	0.012%
8	3.936	333	336	339	rBV4	1460	1671	0.10%	0.015%
9	4.021	339	350	365	rBV	124908	376917	23.19%	3.407%
10	4.423	407	416	432	rVB	6621	28265	1.74%	0.255%
11	4.765	468	472	473	rVB4	1240	1289	0.08%	0.012%
12	4.923	487	498	509	rBV3	20153	69471	4.27%	0.628%
13	5.118	526	530	532	rVV5	1219	2045	0.13%	0.018%
14	5.758	632	635	638	rVB5	1564	1962	0.12%	0.018%
15	5.850	646	650	653	rVB6	940	1470	0.09%	0.013%
16	5.886	653	656	658	rBV4	2271	2333	0.14%	0.021%
17	5.941	658	665	675	rVB2	9890	26403	1.62%	0.239%
18	6.161	697	701	705	rVV6	1355	2141	0.13%	0.019%
19	6.252	713	716	719	rBV4	1200	1625	0.10%	0.015%
20	6.520	756	760	761	rBV4	1721	2597	0.16%	0.023%
21	6.569	764	768	770	rBV4	982	1390	0.09%	0.013%
22	6.667	781	784	786	rBV4	1468	1860	0.11%	0.017%
23	6.905	821	823	825	rBV3	1188	1342	0.08%	0.012%
24	7.081	844	852	855	rBV2	48140	116344	7.16%	1.052%
25	7.142	857	862	877	rVB	82447	227574	14.00%	2.057%
26	7.441	909	911	914	rVB4	1731	1382	0.09%	0.012%
27	7.648	935	945	955	rBV	222580	554605	34.12%	5.013%
28	7.886	982	984	987	rVB3	1274	1400	0.09%	0.013%
29	7.929	987	991	993	rBV5	1594	1662	0.10%	0.015%
30	7.965	993	997	1000	rBV5	1238	1567	0.10%	0.014%
31	8.020	1005	1006	1010	rVB4	1605	1648	0.10%	0.015%
32	8.057	1010	1012	1014	rBV3	1537	1819	0.11%	0.016%
33	8.270	1033	1047	1063	rBV3	497994	1625492	100.00%	14.692%
34	8.843	1132	1141	1151	rBV	449726	897781	55.23%	8.115%
35	9.032	1170	1172	1174	rBV3	959	1286	0.08%	0.012%
36	9.075	1176	1179	1187	rVB8	3240	6795	0.42%	0.061%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	9.148	1187	1191	1194	rBV6	1580	2297	0.14%	0.021%
38	9.276	1203	1212	1222	rBV	306945	637858	39.24%	5.765%
39	9.660	1268	1275	1281	rVV10	3509	7252	0.45%	0.066%
40	9.752	1287	1290	1294	rVB6	1733	2509	0.15%	0.023%

41	9.886	1307	1312	1320	rBV6	6354	13492	0.83%	0.122%
42	9.959	1320	1324	1327	rBV6	2465	3889	0.24%	0.035%
43	10.032	1327	1336	1346	rBV	149594	280681	17.27%	2.537%
44	10.136	1349	1353	1357	rVB6	1507	2822	0.17%	0.026%
45	10.209	1361	1365	1369	rBV2	5969	11225	0.69%	0.101%

46	10.325	1376	1384	1393	rBV	562895	1011892	62.25%	9.146%
47	10.575	1417	1425	1434	rBV	93309	163648	10.07%	1.479%
48	10.703	1439	1446	1455	rVV	125195	234679	14.44%	2.121%
49	10.770	1455	1457	1460	rVB4	2609	2311	0.14%	0.021%
50	10.849	1464	1470	1476	rVB7	5447	11016	0.68%	0.100%

51	10.922	1476	1482	1494	rBV	190055	333882	20.54%	3.018%
52	11.062	1500	1505	1516	rBV2	24775	47574	2.93%	0.430%
53	11.172	1519	1523	1528	rVB6	5450	9590	0.59%	0.087%
54	11.227	1528	1532	1534	rBV4	800	1333	0.08%	0.012%
55	11.434	1556	1566	1573	rVB2	70060	126868	7.80%	1.147%

56	11.538	1581	1583	1586	rBV4	1389	1415	0.09%	0.013%
57	11.629	1590	1598	1607	rBV	639353	1066094	65.59%	9.636%
58	11.995	1654	1658	1662	rBV6	1582	3187	0.20%	0.029%
59	12.367	1715	1719	1722	rVV6	1825	2591	0.16%	0.023%
60	12.465	1729	1735	1743	rVB5	6931	13939	0.86%	0.126%

61	12.599	1750	1757	1765	rBV	111735	192358	11.83%	1.739%
62	12.690	1765	1772	1779	rBV	248978	406161	24.99%	3.671%
63	12.763	1782	1784	1790	rVB7	2143	2684	0.17%	0.024%
64	12.849	1794	1798	1800	rBV5	1296	1808	0.11%	0.016%
65	12.928	1807	1811	1820	rVB2	11734	22607	1.39%	0.204%

66	13.032	1820	1828	1831	rBV9	5210	10539	0.65%	0.095%
67	13.074	1832	1835	1839	rVB5	3197	4276	0.26%	0.039%
68	13.288	1866	1870	1882	rVB	19536	35406	2.18%	0.320%
69	13.409	1886	1890	1895	rVB7	3025	4937	0.30%	0.045%
70	13.464	1895	1899	1900	rBV3	3074	4059	0.25%	0.037%

71	13.495	1902	1904	1907	rVV4	8207	11841	0.73%	0.107%
72	13.556	1907	1914	1926	rVB	643288	1057811	65.08%	9.561%
73	13.751	1942	1946	1950	rBV6	6667	10833	0.67%	0.098%
74	13.794	1950	1953	1955	rBV4	3659	3973	0.24%	0.036%
75	13.848	1955	1962	1969	rBV	483659	808075	49.71%	7.304%

76	13.946	1975	1978	1984	rVB8	5387	8247	0.51%	0.075%
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 Title : SFAM01.0

77	14.007	1986	1988	1992	rVV4	3482	4562	0.28%	0.041%
78	14.062	1992	1997	2004	rVB	59237	96450	5.93%	0.872%
79	14.190	2013	2018	2023	rVB7	3204	5472	0.34%	0.049%
80	14.306	2032	2037	2038	rBV5	2378	3969	0.24%	0.036%
81	14.470	2059	2064	2067	rBV7	2722	5427	0.33%	0.049%
82	14.519	2070	2072	2080	rVV9	2089	4527	0.28%	0.041%
83	14.629	2084	2090	2094	rBV7	4834	9428	0.58%	0.085%
84	14.671	2094	2097	2100	rBV5	1508	2019	0.12%	0.018%
85	14.714	2100	2104	2109	rVB3	10356	14957	0.92%	0.135%
86	15.098	2160	2167	2168	rBV7	3270	5249	0.32%	0.047%
87	15.129	2170	2172	2178	rVV5	5792	9482	0.58%	0.086%
88	15.208	2181	2185	2188	rBV6	1058	1653	0.10%	0.015%
89	15.305	2200	2201	2204	rBV3	1304	1337	0.08%	0.012%
90	15.366	2207	2211	2214	rVV3	4859	9009	0.55%	0.081%
91	15.427	2216	2221	2226	rVV2	31453	54855	3.37%	0.496%
92	15.482	2226	2230	2234	rVB	12763	19423	1.19%	0.176%
93	15.683	2258	2263	2269	rVB9	3243	6205	0.38%	0.056%
94	15.757	2270	2275	2276	rBV5	3532	4953	0.30%	0.045%
95	15.836	2284	2288	2292	rVB7	3152	5105	0.31%	0.046%
96	16.025	2318	2319	2324	rBV5	1609	1549	0.10%	0.014%
97	16.110	2330	2333	2334	rBV3	1625	1513	0.09%	0.014%
98	16.196	2344	2347	2350	rVB5	1179	1457	0.09%	0.013%
99	16.708	2427	2431	2434	rBV5	1376	1887	0.12%	0.017%
100	16.738	2434	2436	2438	rBV3	1234	1259	0.08%	0.011%

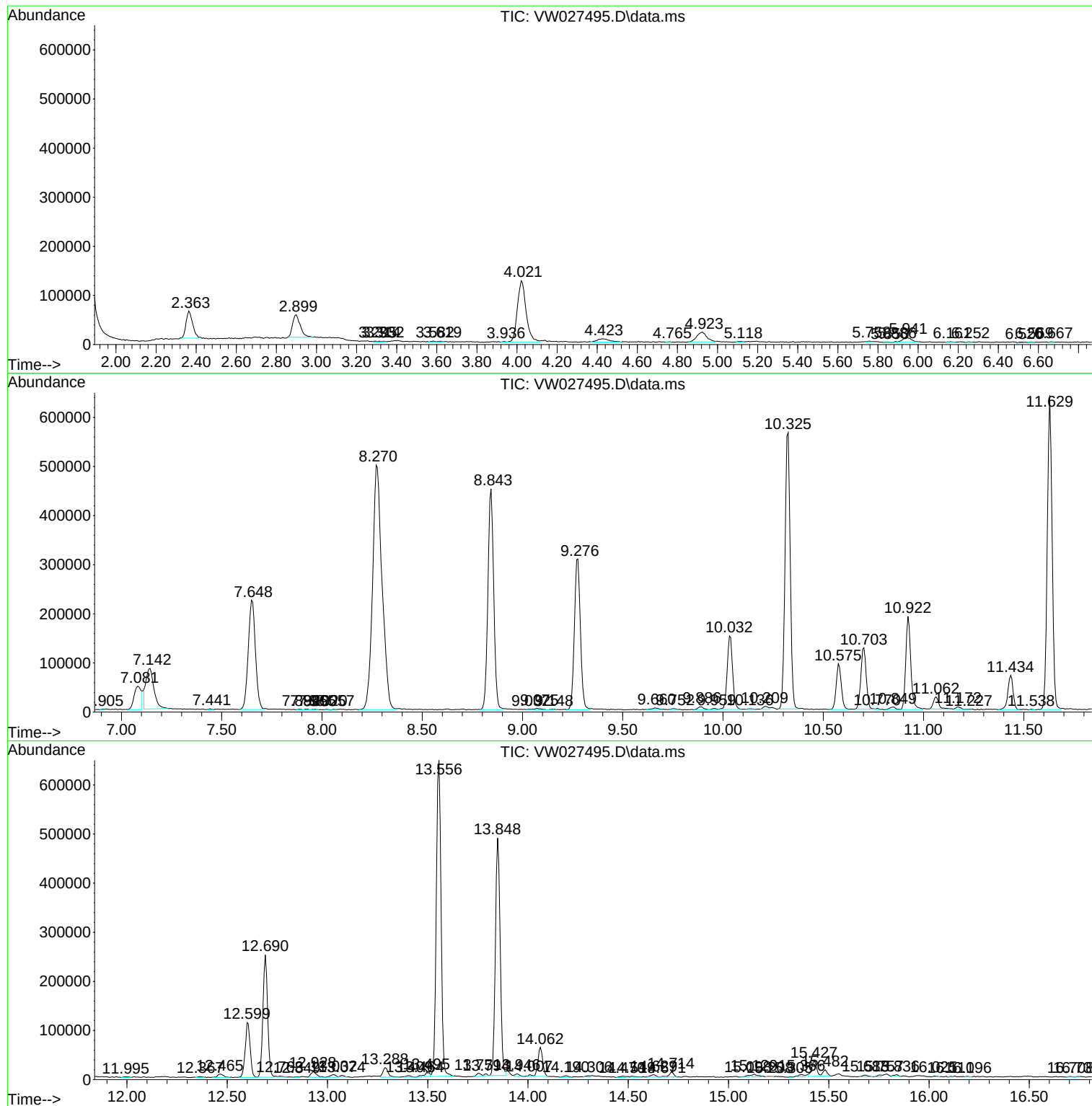
Sum of corrected areas: 11063533

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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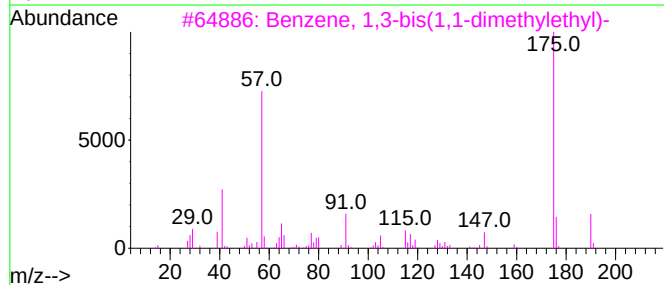
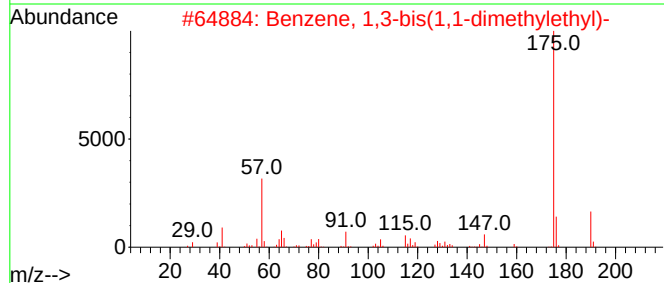
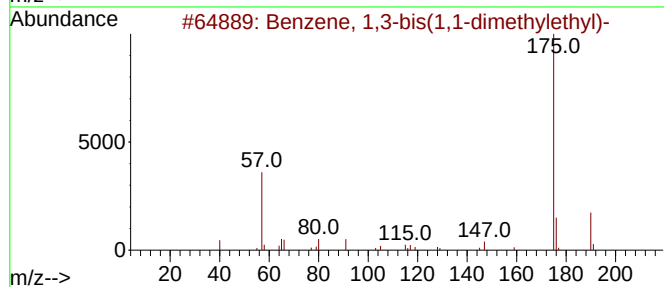
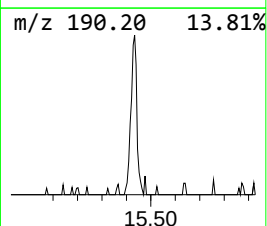
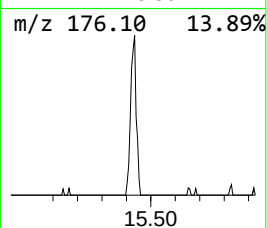
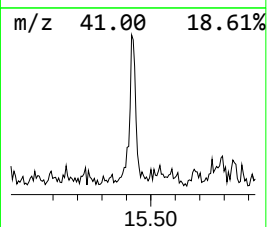
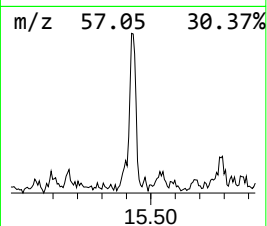
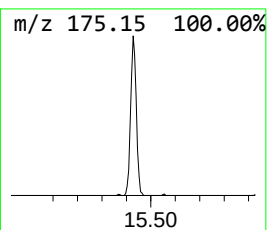
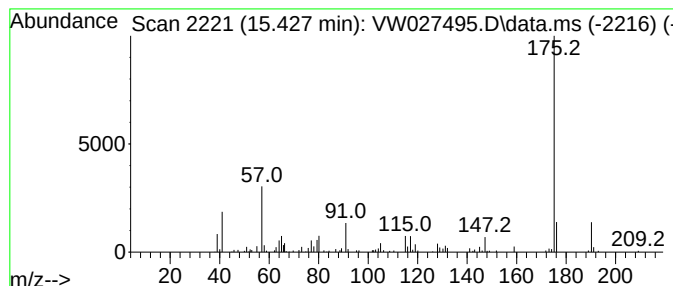
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.30 ug/L	54855	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	94
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	91
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.3	ug/L	54855	3	13.556	1057810	25.0