

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027617.D
 Acq On : 14 Dec 2023 10:08
 Operator : SY/MD
 Sample : 05806-02RE
 Misc : 6.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LR5

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\SFAMWLM120623SMA.M
 Title : SFAM01.0

Signal : TIC: VW027617.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	72	78	88	rBV	157956	319283	19.57%	3.578%
2	2.899	159	166	185	rVB	99471	271257	16.63%	3.040%
3	4.027	340	351	363	rBV	240209	635222	38.94%	7.119%
4	4.271	390	391	394	rBV3	1173	1224	0.08%	0.014%
5	4.484	425	426	427	rBV	1101	783	0.05%	0.009%
6	4.923	486	498	507	rBV2	17876	62744	3.85%	0.703%
7	5.246	549	551	552	rVV	1013	553	0.03%	0.006%
8	5.301	558	560	561	rBV2	1209	906	0.06%	0.010%
9	5.429	578	581	582	rBV3	964	864	0.05%	0.010%
10	5.691	622	624	625	rVB2	1340	798	0.05%	0.009%
11	5.722	625	629	630	rBV3	1052	1458	0.09%	0.016%
12	5.758	633	635	637	rBV3	894	747	0.05%	0.008%
13	5.929	662	663	664	rBV	2333	1586	0.10%	0.018%
14	6.148	696	699	701	rBV4	1447	2149	0.13%	0.024%
15	6.209	707	709	712	rBV3	872	941	0.06%	0.011%
16	6.264	717	718	721	rVB3	1682	1500	0.09%	0.017%
17	6.295	721	723	724	rBV2	688	628	0.04%	0.007%
18	6.471	749	752	754	rBV4	1063	985	0.06%	0.011%
19	6.496	754	756	758	rBV3	1240	1233	0.08%	0.014%
20	6.587	769	771	773	rBV3	1081	1067	0.07%	0.012%
21	6.660	781	783	785	rVB3	1349	1183	0.07%	0.013%
22	6.691	785	788	789	rBV3	1571	2038	0.12%	0.023%
23	6.740	795	796	798	rBV2	1204	1194	0.07%	0.013%
24	6.813	804	808	809	rBV4	839	978	0.06%	0.011%
25	6.886	816	820	822	rBV4	1732	2489	0.15%	0.028%
26	6.910	822	824	825	rBV2	1230	839	0.05%	0.009%
27	7.075	844	851	855	rBV	33382	87905	5.39%	0.985%
28	7.648	936	945	957	rVB	279619	689872	42.30%	7.732%
29	7.849	977	978	980	rVB2	1394	812	0.05%	0.009%
30	7.929	989	991	993	rBV3	1568	1661	0.10%	0.019%
31	8.038	1007	1009	1012	rBV4	1188	1499	0.09%	0.017%
32	8.276	1036	1048	1065	rBV2	588094	1631089	100.00%	18.280%
33	8.465	1077	1079	1081	rBV3	1480	1218	0.07%	0.014%
34	8.727	1119	1122	1123	rBV3	954	1043	0.06%	0.012%
35	8.843	1132	1141	1153	rBV	495876	1030997	63.21%	11.555%
36	9.270	1202	1211	1221	rBV	373357	773772	47.44%	8.672%

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 Title : SFAM01.0

37	9.495	1245	1248	1249	rBV3	1211	1418	0.09%	0.016%
38	9.581	1260	1262	1263	rBV2	1256	856	0.05%	0.010%
39	9.599	1263	1265	1267	rVV3	1480	1176	0.07%	0.013%
40	9.739	1286	1288	1291	rVB4	1266	1175	0.07%	0.013%
41	9.806	1297	1299	1302	rVB4	1362	1240	0.08%	0.014%
42	9.843	1302	1305	1308	rVB4	1796	2600	0.16%	0.029%
43	9.885	1308	1312	1313	rBV3	1592	2068	0.13%	0.023%
44	10.032	1329	1336	1348	rBV	140854	261480	16.03%	2.931%
45	10.257	1371	1373	1376	rBV4	1266	1211	0.07%	0.014%
46	10.324	1376	1384	1391	rBV	602192	1090012	66.83%	12.216%
47	10.452	1401	1405	1406	rBV4	2686	4012	0.25%	0.045%
48	10.580	1419	1426	1436	rBV	65892	115736	7.10%	1.297%
49	10.696	1441	1445	1452	rVB	17744	33184	2.03%	0.372%
50	10.812	1462	1464	1466	rVB3	1143	796	0.05%	0.009%
51	10.861	1470	1472	1474	rBV3	1215	944	0.06%	0.011%
52	10.922	1476	1482	1492	rVV	112602	195041	11.96%	2.186%
53	11.379	1554	1557	1558	rBV3	876	791	0.05%	0.009%
54	11.434	1562	1566	1567	rVV4	2623	3646	0.22%	0.041%
55	11.477	1571	1573	1576	rBV4	1842	2027	0.12%	0.023%
56	11.507	1576	1578	1579	rBV2	1049	842	0.05%	0.009%
57	11.525	1579	1581	1585	rVB5	1211	1399	0.09%	0.016%
58	11.568	1585	1588	1589	rBV3	728	670	0.04%	0.008%
59	11.629	1589	1598	1608	rBV	413975	700688	42.96%	7.853%
60	11.958	1647	1652	1653	rBV5	1356	1961	0.12%	0.022%
61	12.025	1661	1663	1666	rBV4	1608	2248	0.14%	0.025%
62	12.117	1677	1678	1681	rBV3	1142	661	0.04%	0.007%
63	12.227	1695	1696	1698	rBV2	1159	689	0.04%	0.008%
64	12.251	1698	1700	1701	rVB2	1868	1177	0.07%	0.013%
65	12.263	1701	1702	1704	rBV2	908	594	0.04%	0.007%
66	12.318	1709	1711	1713	rBV3	1041	1020	0.06%	0.011%
67	12.458	1730	1734	1740	rVB8	2622	5101	0.31%	0.057%
68	12.507	1740	1742	1746	rBV5	622	687	0.04%	0.008%
69	12.556	1746	1750	1751	rBV4	1011	1223	0.07%	0.014%
70	12.605	1751	1758	1764	rVB2	24385	42061	2.58%	0.471%
71	12.690	1764	1772	1780	rBV	177209	298446	18.30%	3.345%
72	12.867	1799	1801	1802	rBV2	1438	1336	0.08%	0.015%
73	12.922	1808	1810	1811	rBV2	1892	1293	0.08%	0.014%
74	13.037	1827	1829	1832	rBV4	1381	1385	0.08%	0.016%
75	13.165	1848	1850	1854	rVB5	1164	1339	0.08%	0.015%
76	13.202	1854	1856	1857	rBV2	846	752	0.05%	0.008%

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 Title : SFAM01.0

77	13.232	1857	1861	1862	rBV3	1680	2077	0.13%	0.023%
78	13.287	1867	1870	1874	rVB5	4903	6280	0.39%	0.070%
79	13.385	1883	1886	1887	rBV3	946	1026	0.06%	0.011%
80	13.434	1892	1894	1895	rBV2	1016	830	0.05%	0.009%
81	13.556	1908	1914	1921	rBV	158958	250509	15.36%	2.808%
82	13.848	1955	1962	1968	rBV	157317	268110	16.44%	3.005%
83	14.013	1985	1989	1992	rBV6	2094	3787	0.23%	0.042%
84	14.062	1992	1997	2005	rVB	13041	22052	1.35%	0.247%
85	14.153	2011	2012	2015	rBV3	1507	1515	0.09%	0.017%
86	14.214	2020	2022	2023	rBV2	1759	1185	0.07%	0.013%
87	14.415	2053	2055	2059	rVB5	1975	2123	0.13%	0.024%
88	14.458	2059	2062	2063	rBV3	1638	1359	0.08%	0.015%
89	14.494	2066	2068	2071	rVV4	1329	1208	0.07%	0.014%
90	14.580	2080	2082	2085	rVB4	1423	1373	0.08%	0.015%
91	14.714	2102	2104	2108	rVB5	4003	4301	0.26%	0.048%
92	14.781	2113	2115	2117	rBV3	1030	1063	0.07%	0.012%
93	14.891	2132	2133	2135	rBV2	1063	733	0.04%	0.008%
94	14.946	2140	2142	2144	rVB3	1755	1356	0.08%	0.015%
95	15.025	2152	2155	2156	rBV3	1531	1577	0.10%	0.018%
96	15.427	2217	2221	2227	rVB3	13802	22818	1.40%	0.256%
97	15.543	2237	2240	2244	rBV6	2434	4944	0.30%	0.055%
98	15.622	2252	2253	2255	rBV2	1301	811	0.05%	0.009%
99	16.073	2325	2327	2328	rBV2	1629	1277	0.08%	0.014%
100	16.268	2358	2359	2360	rBV	1324	765	0.05%	0.009%

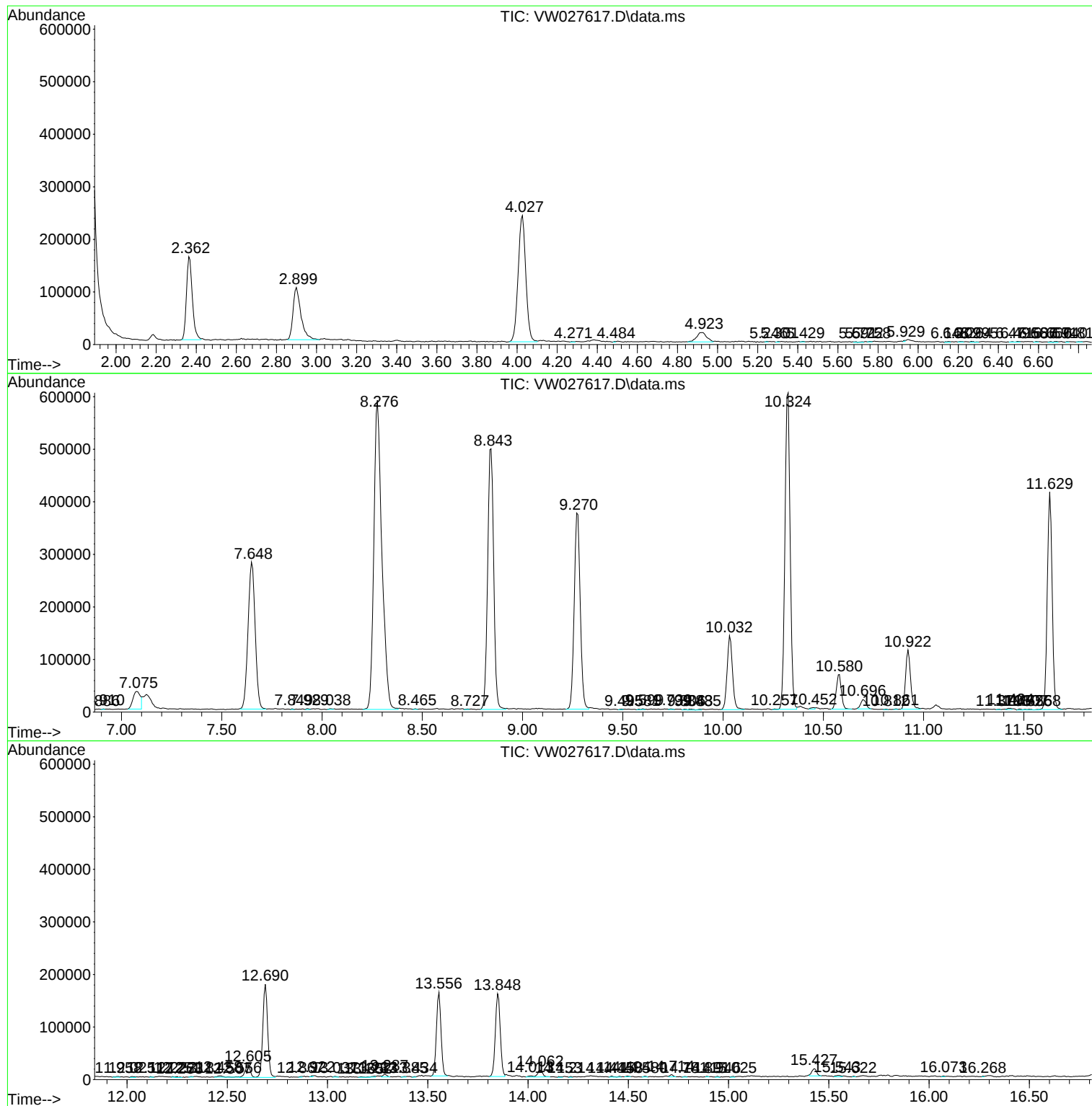
Sum of corrected areas: 8922581

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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



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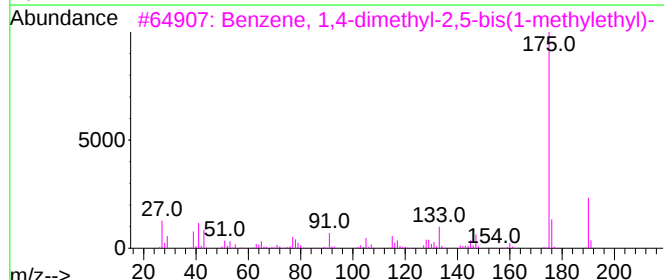
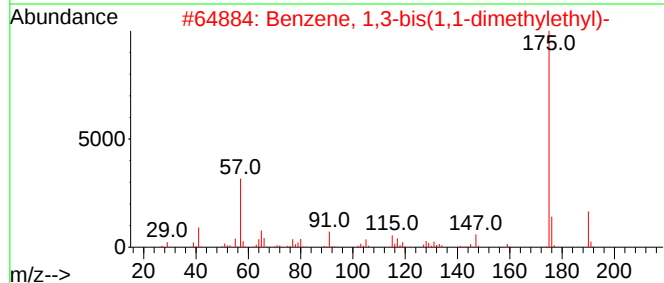
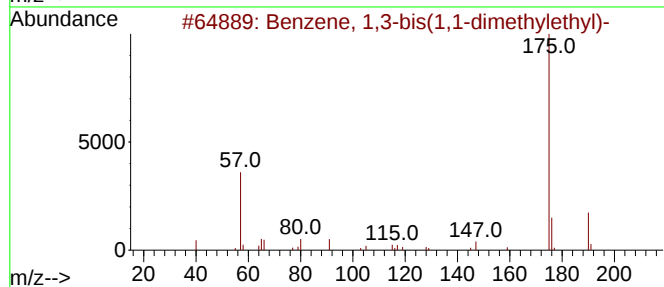
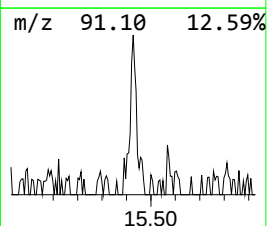
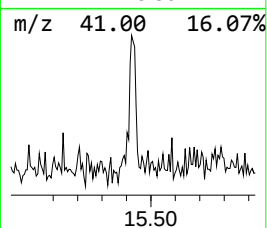
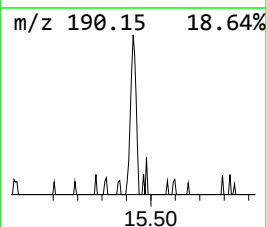
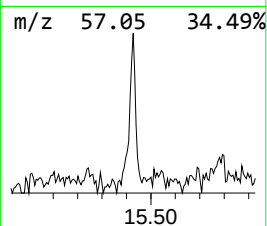
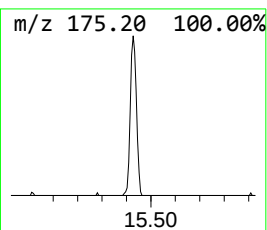
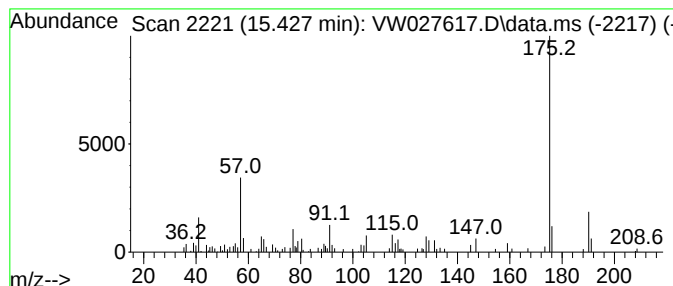
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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.
15.427	2.28 ug/L	22818	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	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	80
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
5			Precocene I	190	C12H14O2	017598-02-6	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	2.3	ug/L	22818	3	13.556	250509	25.0