

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027332.D
 Acq On : 18 Oct 2023 18:31
 Operator : SY/MD
 Sample : 04922-12
 Misc : 4.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAT1

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: VW027332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	96	rVB	88072	221447	12.77%	1.873%
2	2.899	159	166	181	rBV	68492	191914	11.07%	1.623%
3	3.430	252	253	258	rVB5	1442	1817	0.10%	0.015%
4	4.027	339	351	373	rVV	192117	585531	33.77%	4.952%
5	4.198	377	379	382	rVV4	1332	1084	0.06%	0.009%
6	4.240	384	386	388	rVB2	1352	1114	0.06%	0.009%
7	4.362	402	406	407	rBV4	1045	889	0.05%	0.008%
8	4.393	410	411	414	rBV3	1004	1003	0.06%	0.008%
9	4.533	431	434	437	rVB5	712	1054	0.06%	0.009%
10	4.612	444	447	448	rBV3	966	943	0.05%	0.008%
11	4.746	465	469	470	rBV3	699	679	0.04%	0.006%
12	4.923	487	498	510	rVV2	50731	168440	9.71%	1.425%
13	5.100	526	527	529	rBV2	967	858	0.05%	0.007%
14	5.124	529	531	532	rVB2	1152	781	0.05%	0.007%
15	5.618	609	612	615	rBV5	658	984	0.06%	0.008%
16	5.728	624	630	632	rBV4	605	1081	0.06%	0.009%
17	5.832	646	647	650	rVV3	885	699	0.04%	0.006%
18	5.947	654	666	678	rVB2	13280	42498	2.45%	0.359%
19	6.075	683	687	688	rBV3	645	698	0.04%	0.006%
20	6.118	688	694	698	rVB8	935	1732	0.10%	0.015%
21	6.374	733	736	739	rBV5	664	808	0.05%	0.007%
22	6.460	747	750	752	rVB3	1069	1062	0.06%	0.009%
23	6.484	752	754	757	rBV4	705	798	0.05%	0.007%
24	6.521	757	760	762	rBV4	653	887	0.05%	0.008%
25	6.545	762	764	767	rVB3	837	961	0.06%	0.008%
26	6.581	767	770	775	rBV5	1055	1438	0.08%	0.012%
27	7.081	842	852	858	rBV	51881	146782	8.46%	1.241%
28	7.502	918	921	923	rBV4	785	790	0.05%	0.007%
29	7.648	935	945	959	rBV	292358	724311	41.77%	6.126%
30	7.953	992	995	998	rBV4	910	1014	0.06%	0.009%
31	8.142	1022	1026	1027	rVV3	630	717	0.04%	0.006%
32	8.276	1038	1048	1067	rBV2	569281	1734075	100.00%	14.666%
33	8.484	1081	1082	1085	rVB3	1225	974	0.06%	0.008%
34	8.520	1085	1088	1090	rBV3	741	824	0.05%	0.007%
35	8.843	1132	1141	1154	rBV	609620	1220358	70.38%	10.321%
36	8.941	1154	1157	1160	rVB5	810	950	0.05%	0.008%

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 Title : SFAM01.0

37	9.081	1174	1180	1185	rVV7	1968	4359	0.25%	0.037%
38	9.276	1202	1212	1222	rBV	403326	830126	47.87%	7.021%
39	9.672	1273	1277	1282	rVV6	2243	3887	0.22%	0.033%
40	9.782	1293	1295	1297	rVV3	740	909	0.05%	0.008%

41	9.843	1303	1305	1310	rVV6	676	929	0.05%	0.008%
42	9.892	1310	1313	1315	rVV4	644	681	0.04%	0.006%
43	10.032	1329	1336	1346	rBV	201575	371951	21.45%	3.146%
44	10.203	1361	1364	1368	rVB5	1212	2187	0.13%	0.018%
45	10.239	1368	1370	1371	rBV2	813	721	0.04%	0.006%

46	10.325	1373	1384	1392	rBV	750505	1303691	75.18%	11.026%
47	10.581	1418	1426	1435	rVV	128318	226322	13.05%	1.914%
48	10.648	1435	1437	1438	rVV2	953	769	0.04%	0.007%
49	10.703	1440	1446	1453	rVB	22426	42810	2.47%	0.362%
50	10.922	1475	1482	1495	rBV	219506	389218	22.45%	3.292%

51	11.184	1523	1525	1529	rVB5	1385	1404	0.08%	0.012%
52	11.227	1529	1532	1534	rBV4	803	845	0.05%	0.007%
53	11.392	1556	1559	1560	rBV3	1013	911	0.05%	0.008%
54	11.428	1563	1565	1570	rVB4	3543	5459	0.31%	0.046%
55	11.629	1590	1598	1607	rBV	731585	1239979	71.51%	10.487%

56	11.812	1626	1628	1629	rVV2	813	755	0.04%	0.006%
57	11.837	1629	1632	1640	rVV9	1958	4839	0.28%	0.041%
58	11.934	1646	1648	1652	rVV4	665	825	0.05%	0.007%
59	11.971	1652	1654	1661	rVB7	1131	1966	0.11%	0.017%
60	12.038	1661	1665	1667	rBV4	842	1309	0.08%	0.011%

61	12.148	1679	1683	1685	rBV5	1057	1797	0.10%	0.015%
62	12.251	1698	1700	1702	rVV3	836	839	0.05%	0.007%
63	12.288	1704	1706	1710	rVB3	539	689	0.04%	0.006%
64	12.343	1710	1715	1716	rBV5	799	1348	0.08%	0.011%
65	12.471	1728	1736	1741	rBV7	3014	5872	0.34%	0.050%

66	12.599	1751	1757	1765	rVB2	40710	70183	4.05%	0.594%
67	12.690	1765	1772	1780	rBV	274791	454796	26.23%	3.847%
68	12.775	1784	1786	1790	rVB5	1246	1426	0.08%	0.012%
69	12.867	1797	1801	1802	rBV3	897	1004	0.06%	0.008%
70	12.946	1808	1814	1818	rBV8	2467	4382	0.25%	0.037%

71	12.989	1818	1821	1822	rVV3	1163	1489	0.09%	0.013%
72	13.019	1824	1826	1832	rVB7	2504	4391	0.25%	0.037%
73	13.166	1845	1850	1851	rBV4	874	1356	0.08%	0.011%
74	13.227	1854	1860	1861	rBV6	1183	2061	0.12%	0.017%
75	13.281	1865	1869	1877	rVB8	1857	5415	0.31%	0.046%

76	13.403	1882	1889	1893	rVB8	1298	2590	0.15%	0.022%
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 Title : SFAM01.0

77	13.458	1893	1898	1899	rBV5	1080	1295	0.07%	0.011%
78	13.495	1899	1904	1907	rBV7	1714	2722	0.16%	0.023%
79	13.556	1907	1914	1926	rBV	560183	898738	51.83%	7.601%
80	13.763	1945	1948	1950	rVB4	1411	1451	0.08%	0.012%
81	13.848	1955	1962	1975	rVB	388790	634041	36.56%	5.363%
82	14.062	1991	1997	2003	rBV2	45196	73350	4.23%	0.620%
83	14.330	2035	2041	2047	rVB8	3480	7282	0.42%	0.062%
84	14.495	2061	2068	2069	rBV6	1910	3832	0.22%	0.032%
85	14.592	2082	2084	2085	rBV2	973	814	0.05%	0.007%
86	14.690	2094	2100	2101	rBV5	1330	2393	0.14%	0.020%
87	14.720	2101	2105	2110	rVB7	2413	5057	0.29%	0.043%
88	14.934	2137	2140	2142	rBV4	965	1178	0.07%	0.010%
89	15.232	2186	2189	2190	rBV3	814	862	0.05%	0.007%
90	15.427	2207	2221	2225	rBV2	25797	56977	3.29%	0.482%
91	15.482	2225	2230	2236	rVB2	20538	37229	2.15%	0.315%
92	15.677	2260	2262	2265	rBV4	1880	2198	0.13%	0.019%
93	15.787	2274	2280	2285	rBV6	8033	13352	0.77%	0.113%
94	15.879	2292	2295	2300	rVB6	2592	4287	0.25%	0.036%
95	15.952	2301	2307	2309	rBV6	3749	7739	0.45%	0.065%
96	16.031	2315	2320	2326	rBV8	1882	4152	0.24%	0.035%
97	16.330	2368	2369	2373	rVB4	1139	1405	0.08%	0.012%
98	16.372	2373	2376	2378	rBV4	1759	1954	0.11%	0.017%
99	16.458	2387	2390	2392	rBV4	1285	1813	0.10%	0.015%
100	16.756	2438	2439	2442	rVV3	1189	952	0.05%	0.008%

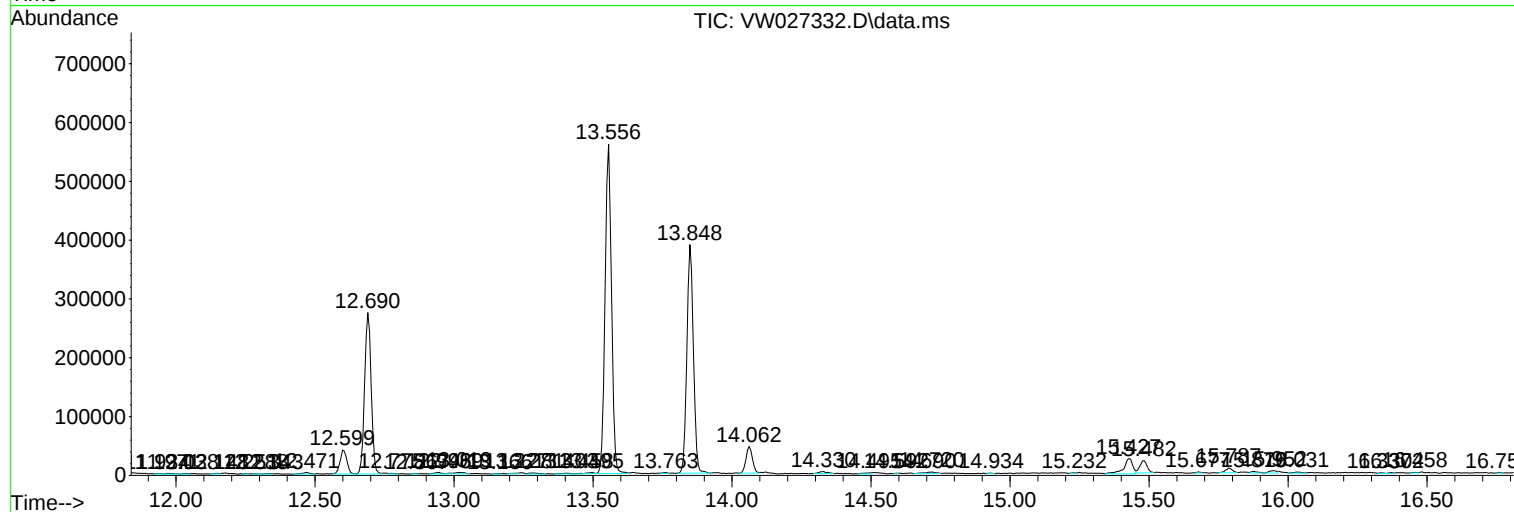
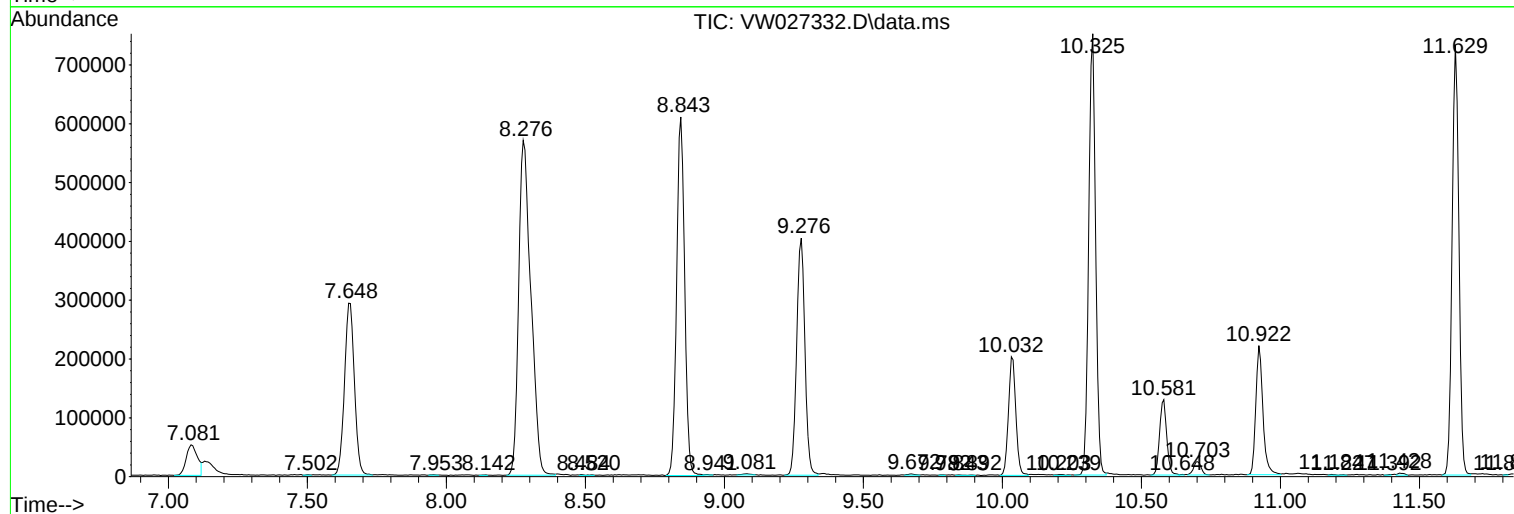
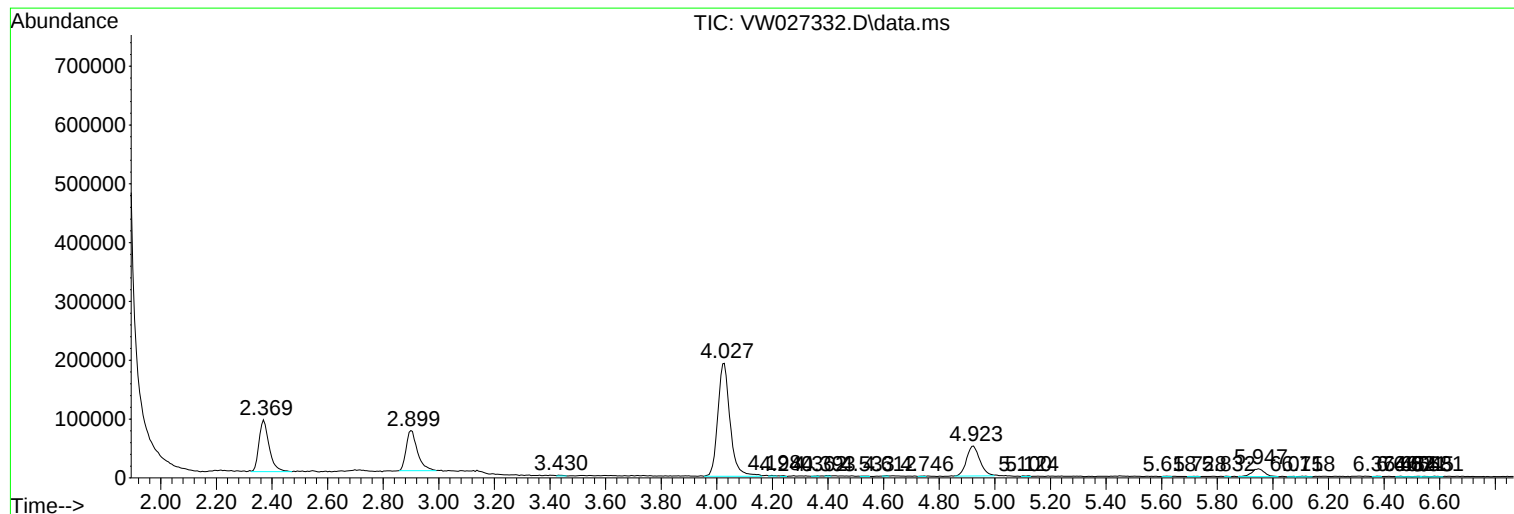
Sum of corrected areas: 11823558

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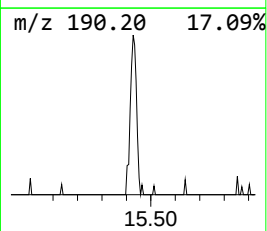
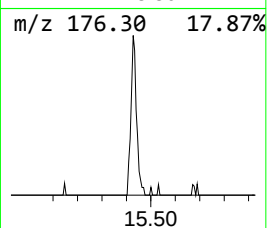
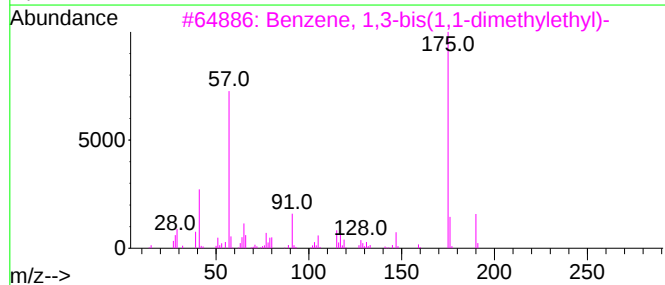
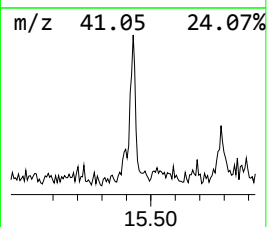
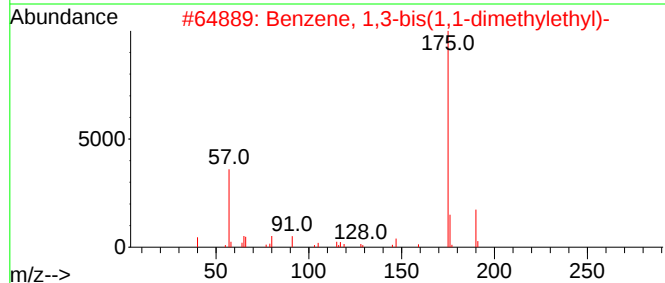
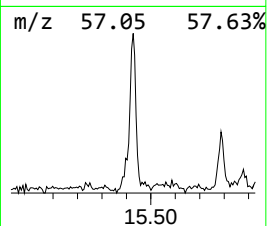
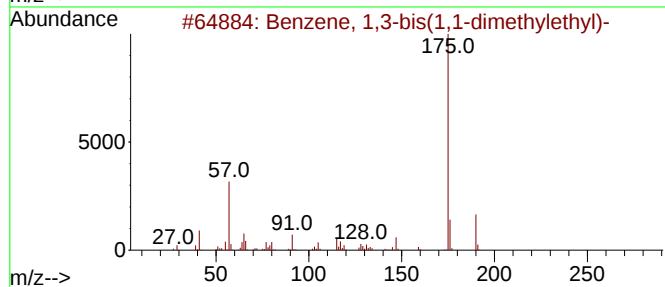
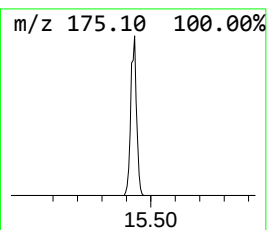
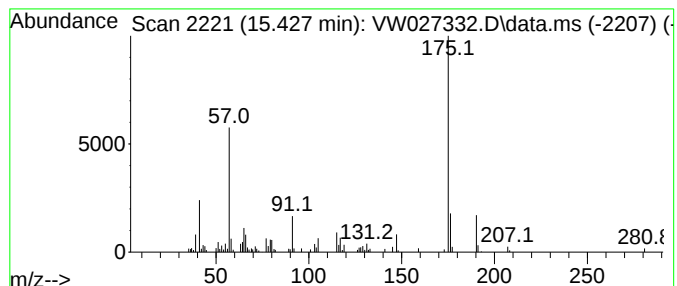
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.58 ug/L	56977	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	95
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	90
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	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	1.6	ug/L	56977	3	13.556	898738	25.0