

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027333.D
 Acq On : 18 Oct 2023 18:55
 Operator : SY/MD
 Sample : 04922-15
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAT4

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: VW027333.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	91	rVB	104552	249889	12.06%	1.839%
2	2.899	159	166	183	rVB	84623	231387	11.17%	1.703%
3	3.405	247	249	251	rBV3	1031	937	0.05%	0.007%
4	3.460	255	258	259	rBV2	859	1034	0.05%	0.008%
5	3.570	274	276	278	rBV2	1195	1239	0.06%	0.009%
6	3.807	313	315	317	rBV3	941	774	0.04%	0.006%
7	4.021	339	350	365	rBV	243786	703793	33.96%	5.180%
8	4.417	410	415	417	rBV6	900	1733	0.08%	0.013%
9	4.923	484	498	512	rBV2	62715	213311	10.29%	1.570%
10	5.112	527	529	530	rBV	1037	797	0.04%	0.006%
11	5.356	566	569	571	rBV3	901	836	0.04%	0.006%
12	5.423	577	580	583	rBV4	801	1128	0.05%	0.008%
13	5.801	639	642	645	rVB4	1014	1279	0.06%	0.009%
14	5.838	645	648	649	rBV2	899	852	0.04%	0.006%
15	5.947	655	666	675	rBV2	14700	44393	2.14%	0.327%
16	6.496	752	756	758	rBV3	931	1113	0.05%	0.008%
17	6.526	758	761	765	rBV6	908	1268	0.06%	0.009%
18	6.661	781	783	787	rVB5	762	929	0.04%	0.007%
19	6.703	787	790	792	rBV3	801	906	0.04%	0.007%
20	6.965	826	833	834	rBV6	1050	1794	0.09%	0.013%
21	7.081	844	852	871	rBV3	47768	198127	9.56%	1.458%
22	7.252	878	880	883	rVB3	893	770	0.04%	0.006%
23	7.307	887	889	891	rBV3	1081	894	0.04%	0.007%
24	7.429	906	909	910	rBV2	1019	1394	0.07%	0.010%
25	7.453	910	913	917	rVV4	996	1703	0.08%	0.013%
26	7.551	928	929	934	rVB4	1343	1098	0.05%	0.008%
27	7.648	934	945	958	rBV	352451	870354	42.00%	6.406%
28	7.795	965	969	972	rVB6	959	1375	0.07%	0.010%
29	7.843	975	977	980	rBV3	671	897	0.04%	0.007%
30	7.892	983	985	991	rVV7	965	1279	0.06%	0.009%
31	7.959	994	996	1000	rVB5	940	951	0.05%	0.007%
32	7.996	1000	1002	1006	rBV5	816	990	0.05%	0.007%
33	8.276	1037	1048	1074	rVV2	711255	2072262	100.00%	15.253%
34	8.544	1091	1092	1096	rVB4	802	886	0.04%	0.007%
35	8.611	1099	1103	1105	rBV5	703	908	0.04%	0.007%
36	8.691	1114	1116	1119	rVB3	1355	1614	0.08%	0.012%

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 Title : SFAM01.0

37	8.843	1131	1141	1152	rBV	739776	1475662	71.21%	10.862%
38	9.081	1178	1180	1189	rVB8	3215	4941	0.24%	0.036%
39	9.276	1202	1212	1223	rBV	479740	981364	47.36%	7.224%
40	9.471	1243	1244	1247	rBV2	722	903	0.04%	0.007%
41	9.538	1252	1255	1259	rBV6	827	1515	0.07%	0.011%
42	9.672	1272	1277	1282	rVV7	1294	2593	0.13%	0.019%
43	9.758	1287	1291	1293	rBV4	1047	1529	0.07%	0.011%
44	9.812	1298	1300	1304	rVB5	821	1082	0.05%	0.008%
45	9.849	1304	1306	1309	rVB4	862	836	0.04%	0.006%
46	9.880	1309	1311	1315	rVB5	1045	1347	0.07%	0.010%
47	10.032	1329	1336	1348	rBV	220236	408383	19.71%	3.006%
48	10.325	1374	1384	1392	rBV	878801	1579964	76.24%	11.630%
49	10.581	1419	1426	1438	rVB	139771	248423	11.99%	1.829%
50	10.703	1438	1446	1452	rBV	24596	44568	2.15%	0.328%
51	10.806	1461	1463	1466	rVB4	1033	993	0.05%	0.007%
52	10.849	1467	1470	1471	rBV3	1038	910	0.04%	0.007%
53	10.922	1475	1482	1493	rBV	185454	344842	16.64%	2.538%
54	11.178	1522	1524	1527	rVB4	1490	1234	0.06%	0.009%
55	11.404	1559	1561	1562	rBV2	915	802	0.04%	0.006%
56	11.434	1562	1566	1571	rVB6	3420	6104	0.29%	0.045%
57	11.629	1590	1598	1610	rBV	860631	1453802	70.16%	10.701%
58	11.843	1628	1633	1643	rVB10	1922	4995	0.24%	0.037%
59	11.922	1643	1646	1649	rVB5	854	1116	0.05%	0.008%
60	12.172	1680	1687	1691	rBV9	2242	5108	0.25%	0.038%
61	12.361	1716	1718	1722	rVB5	1041	822	0.04%	0.006%
62	12.471	1731	1736	1740	rBV7	2341	3972	0.19%	0.029%
63	12.525	1743	1745	1749	rBV4	840	1230	0.06%	0.009%
64	12.562	1749	1751	1752	rBV2	1077	927	0.04%	0.007%
65	12.605	1752	1758	1764	rVB2	40168	69549	3.36%	0.512%
66	12.690	1764	1772	1780	rBV	266688	442658	21.36%	3.258%
67	12.769	1783	1785	1793	rVB8	1821	3238	0.16%	0.024%
68	12.842	1793	1797	1799	rBV5	1562	1630	0.08%	0.012%
69	12.885	1801	1804	1806	rBV4	917	1175	0.06%	0.009%
70	12.946	1806	1814	1817	rBV7	1976	4380	0.21%	0.032%
71	13.141	1844	1846	1851	rBV5	903	1331	0.06%	0.010%
72	13.190	1851	1854	1856	rBV4	1102	1508	0.07%	0.011%
73	13.239	1859	1862	1866	rVV5	1595	2890	0.14%	0.021%
74	13.294	1866	1871	1875	rVB7	2300	3552	0.17%	0.026%
75	13.403	1883	1889	1894	rBV4	3596	6865	0.33%	0.051%
76	13.464	1896	1899	1902	rBV4	1715	2389	0.12%	0.018%

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 Title : SFAM01.0

77	13.556	1907	1914	1926	rVB	589040	947832	45.74%	6.977%
78	13.751	1940	1946	1948	rBV7	1495	2661	0.13%	0.020%
79	13.848	1955	1962	1975	rBV	405756	675713	32.61%	4.974%
80	13.946	1976	1978	1985	rVB5	1722	2448	0.12%	0.018%
81	14.062	1991	1997	2003	rBV2	45905	79587	3.84%	0.586%
82	14.239	2023	2026	2027	rVV3	897	977	0.05%	0.007%
83	14.281	2031	2033	2035	rVV2	1066	1157	0.06%	0.009%
84	14.324	2035	2040	2049	rVV9	3846	9207	0.44%	0.068%
85	14.391	2049	2051	2053	rVV3	879	838	0.04%	0.006%
86	14.495	2063	2068	2069	rBV4	2385	2635	0.13%	0.019%
87	14.525	2071	2073	2079	rVB6	2238	2842	0.14%	0.021%
88	14.684	2096	2099	2101	rVV4	1779	1976	0.10%	0.015%
89	14.714	2101	2104	2112	rVB9	3579	5951	0.29%	0.044%
90	15.165	2176	2178	2180	rBV3	1107	1276	0.06%	0.009%
91	15.372	2209	2212	2213	rBV3	967	949	0.05%	0.007%
92	15.427	2213	2221	2226	rVV2	24406	49601	2.39%	0.365%
93	15.482	2226	2230	2236	rVB	20103	34589	1.67%	0.255%
94	15.671	2258	2261	2262	rBV3	1812	1566	0.08%	0.012%
95	15.689	2262	2264	2267	rVV4	1919	2235	0.11%	0.016%
96	15.787	2274	2280	2285	rBV4	7908	14528	0.70%	0.107%
97	15.952	2302	2307	2314	rVB10	3896	8712	0.42%	0.064%
98	16.031	2318	2320	2321	rBV2	1471	774	0.04%	0.006%
99	16.323	2366	2368	2370	rBV3	905	817	0.04%	0.006%
100	16.452	2388	2389	2391	rBV2	890	787	0.04%	0.006%

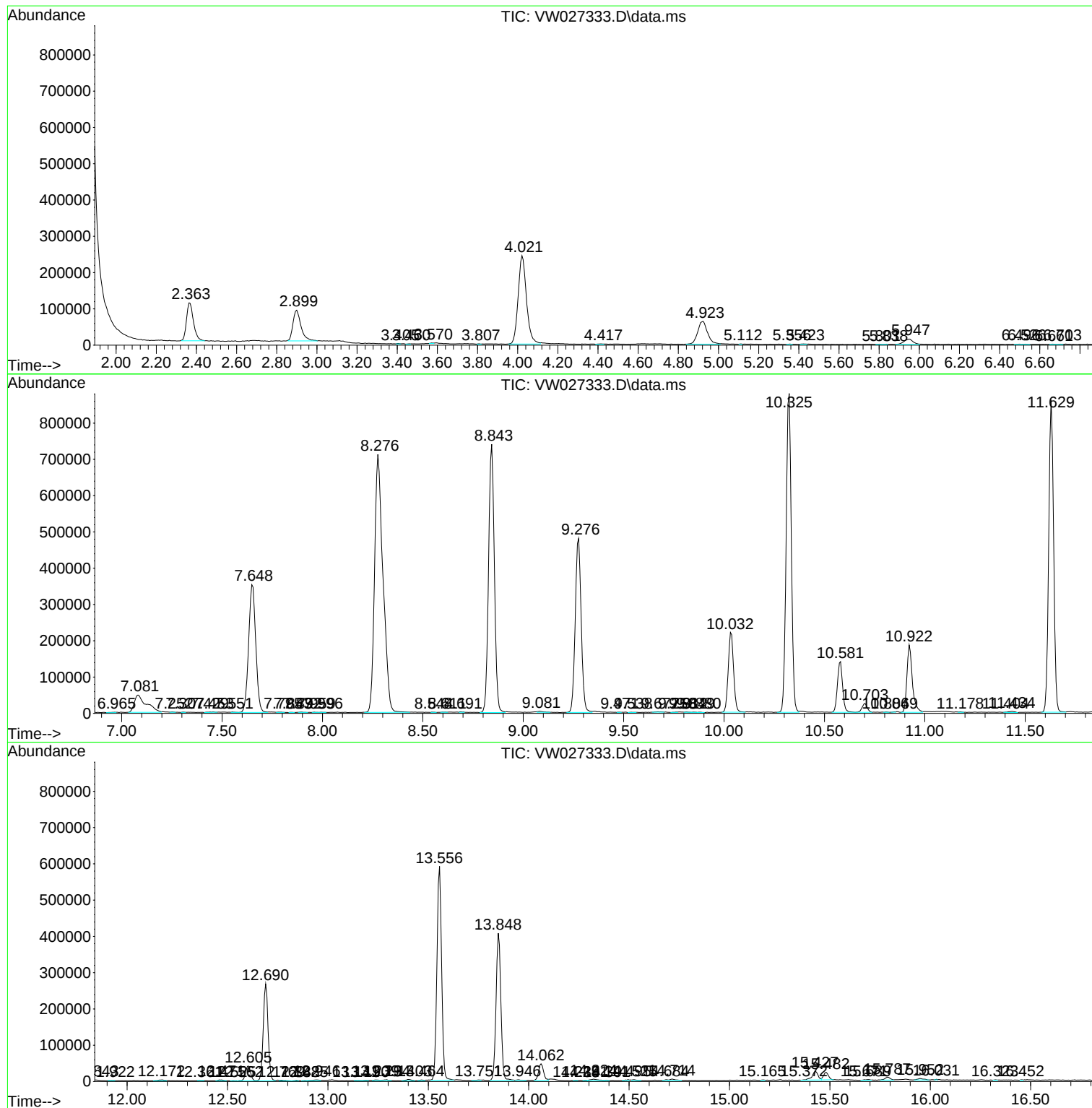
Sum of corrected areas: 13585684

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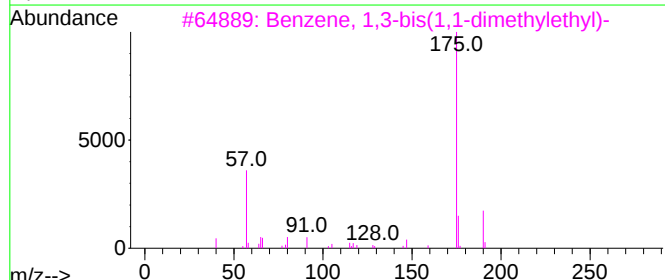
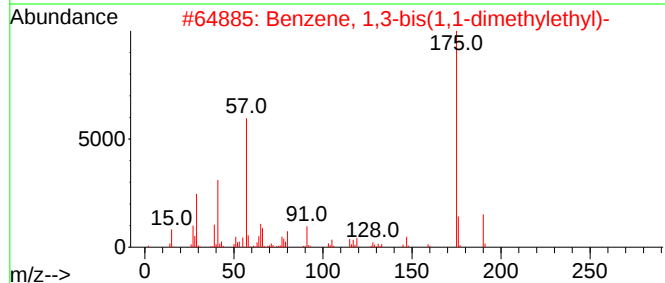
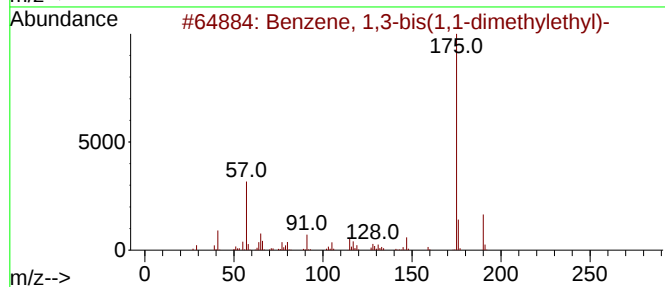
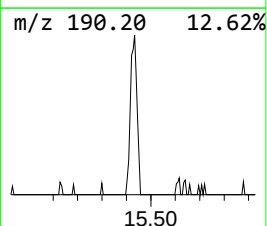
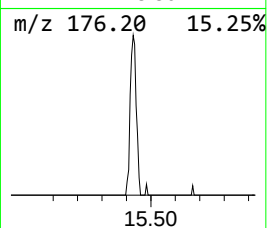
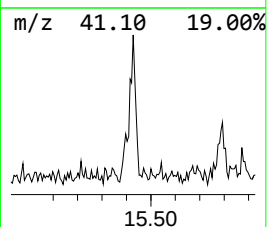
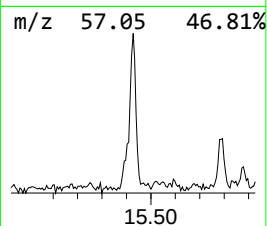
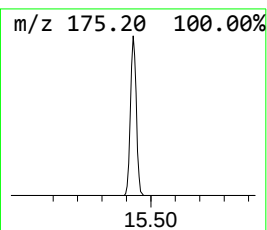
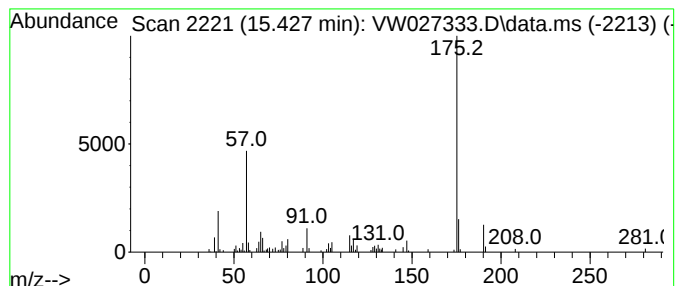
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.31 ug/L	49601	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	94
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.3	ug/L	49601	3	13.556	947832	25.0