

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027330.D
 Acq On : 18 Oct 2023 17:43
 Operator : SY/MD
 Sample : 04922-13
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAT2

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: VW027330.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	95	rVB	89929	227686	12.88%	1.871%
2	2.899	159	166	187	rVB	72227	201921	11.43%	1.660%
3	3.564	274	275	276	rBV	1376	814	0.05%	0.007%
4	3.826	316	318	319	rBV2	723	634	0.04%	0.005%
5	3.869	322	325	326	rVB3	810	829	0.05%	0.007%
6	3.899	326	330	332	rBV5	729	1189	0.07%	0.010%
7	4.021	339	350	366	rBV	201261	596229	33.74%	4.901%
8	4.326	397	400	401	rBV2	928	1146	0.06%	0.009%
9	4.381	407	409	411	rBV2	1154	1240	0.07%	0.010%
10	4.606	442	446	448	rBV4	1367	2082	0.12%	0.017%
11	4.765	469	472	474	rBV3	775	667	0.04%	0.005%
12	4.923	485	498	513	rVV2	50217	175562	9.93%	1.443%
13	5.198	541	543	546	rVB4	677	738	0.04%	0.006%
14	5.387	572	574	575	rBV2	785	805	0.05%	0.007%
15	5.515	593	595	598	rVV3	532	635	0.04%	0.005%
16	5.606	607	610	614	rVB6	758	1046	0.06%	0.009%
17	5.740	630	632	636	rVV3	1202	1467	0.08%	0.012%
18	5.789	638	640	642	rVB2	711	710	0.04%	0.006%
19	5.941	658	665	676	rVV2	15345	47297	2.68%	0.389%
20	6.179	700	704	708	rBV5	808	1553	0.09%	0.013%
21	6.234	711	713	717	rVB4	854	1079	0.06%	0.009%
22	6.393	735	739	743	rBV5	659	982	0.06%	0.008%
23	6.515	757	759	765	rVB4	622	1064	0.06%	0.009%
24	6.575	767	769	771	rBV3	881	953	0.05%	0.008%
25	6.667	782	784	785	rBV2	1406	1289	0.07%	0.011%
26	6.716	790	792	796	rBV3	898	1093	0.06%	0.009%
27	6.789	802	804	806	rBV3	973	956	0.05%	0.008%
28	6.874	816	818	821	rBV4	520	705	0.04%	0.006%
29	6.917	823	825	829	rBV4	833	1106	0.06%	0.009%
30	7.088	843	853	857	rBV	40131	114994	6.51%	0.945%
31	7.435	907	910	911	rBV3	996	813	0.05%	0.007%
32	7.648	934	945	959	rBV	304201	749284	42.40%	6.159%
33	7.764	963	964	970	rVB6	1240	1876	0.11%	0.015%
34	7.947	991	994	997	rBV5	847	1412	0.08%	0.012%
35	8.026	1004	1007	1009	rBV4	663	857	0.05%	0.007%
36	8.118	1020	1022	1024	rVB2	993	798	0.05%	0.007%

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

37	8.185	1030	1033	1035	rBV4	796	793	0.04%	0.007%
38	8.276	1036	1048	1065	rBV2	598657	1767237	100.00%	14.526%
39	8.569	1093	1096	1097	rVB3	714	712	0.04%	0.006%
40	8.581	1097	1098	1101	rVB3	899	839	0.05%	0.007%
41	8.618	1101	1104	1105	rBV3	1316	1463	0.08%	0.012%
42	8.843	1132	1141	1152	rBV	690377	1365630	77.27%	11.225%
43	8.965	1159	1161	1165	rBV5	788	875	0.05%	0.007%
44	9.051	1171	1175	1176	rBV3	1240	1496	0.08%	0.012%
45	9.081	1176	1180	1183	rVV6	1867	2655	0.15%	0.022%
46	9.179	1193	1196	1198	rBV3	549	610	0.03%	0.005%
47	9.276	1202	1212	1225	rBV	422829	859201	48.62%	7.062%
48	9.453	1237	1241	1242	rVB3	964	1187	0.07%	0.010%
49	9.666	1269	1276	1280	rBV7	2404	5329	0.30%	0.044%
50	9.819	1299	1301	1304	rVB4	1085	826	0.05%	0.007%
51	10.032	1326	1336	1347	rBV	187724	346781	19.62%	2.850%
52	10.209	1361	1365	1367	rBV5	967	1378	0.08%	0.011%
53	10.325	1375	1384	1392	rBV	717980	1294845	73.27%	10.643%
54	10.514	1412	1415	1416	rBV2	735	723	0.04%	0.006%
55	10.575	1418	1425	1432	rBV	122393	212104	12.00%	1.743%
56	10.703	1439	1446	1453	rBV2	30816	58296	3.30%	0.479%
57	10.788	1457	1460	1462	rBV4	975	1210	0.07%	0.010%
58	10.855	1468	1471	1475	rVB6	1910	2862	0.16%	0.024%
59	10.922	1475	1482	1494	rBV	174801	341572	19.33%	2.808%
60	11.069	1501	1506	1514	rVB9	3104	7663	0.43%	0.063%
61	11.160	1519	1521	1523	rBV3	865	948	0.05%	0.008%
62	11.184	1523	1525	1528	rVB4	1172	1034	0.06%	0.008%
63	11.398	1558	1560	1561	rBV2	1636	1136	0.06%	0.009%
64	11.434	1562	1566	1574	rVB2	4793	8785	0.50%	0.072%
65	11.495	1574	1576	1578	rBV3	794	838	0.05%	0.007%
66	11.629	1590	1598	1608	rBV	813473	1327508	75.12%	10.911%
67	11.849	1627	1634	1636	rBV7	1706	3024	0.17%	0.025%
68	11.922	1643	1646	1648	rVB3	872	1090	0.06%	0.009%
69	11.953	1648	1651	1652	rBV3	888	688	0.04%	0.006%
70	12.014	1658	1661	1662	rBV3	710	657	0.04%	0.005%
71	12.099	1672	1675	1676	rBV3	602	621	0.04%	0.005%
72	12.166	1682	1686	1687	rBV3	1710	1967	0.11%	0.016%
73	12.355	1713	1717	1722	rVB7	1372	3088	0.17%	0.025%
74	12.471	1729	1736	1740	rVB8	2940	5727	0.32%	0.047%
75	12.532	1742	1746	1748	rVB4	608	662	0.04%	0.005%
76	12.605	1749	1758	1764	rVB2	61814	103729	5.87%	0.853%

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 Title : SFAM01.0

77	12.690	1764	1772	1780	rBV	272465	454181	25.70%	3.733%
78	12.934	1807	1812	1819	rBV8	2623	7233	0.41%	0.059%
79	13.032	1821	1828	1831	rVB8	3045	6608	0.37%	0.054%
80	13.074	1834	1835	1837	rBV2	1008	706	0.04%	0.006%
81	13.154	1845	1848	1849	rBV3	1177	1184	0.07%	0.010%
82	13.208	1853	1857	1862	rVV8	2626	5164	0.29%	0.042%
83	13.404	1884	1889	1894	rVB6	3329	6215	0.35%	0.051%
84	13.464	1894	1899	1901	rBV6	1848	3182	0.18%	0.026%
85	13.501	1903	1905	1907	rVV2	2583	2316	0.13%	0.019%
86	13.556	1907	1914	1926	rVB	565557	921512	52.14%	7.574%
87	13.757	1941	1947	1950	rBV6	2385	4613	0.26%	0.038%
88	13.788	1950	1952	1955	rBV4	1585	1940	0.11%	0.016%
89	13.849	1955	1962	1969	rBV2	354875	604480	34.20%	4.968%
90	14.062	1991	1997	2003	rBV	71874	116321	6.58%	0.956%
91	14.324	2032	2040	2048	rBV8	6827	15964	0.90%	0.131%
92	14.489	2063	2067	2069	rBV4	1548	2214	0.13%	0.018%
93	14.684	2097	2099	2101	rBV2	2045	2192	0.12%	0.018%
94	14.714	2101	2104	2110	rVB3	5250	7910	0.45%	0.065%
95	15.428	2212	2221	2226	rBV	42150	74471	4.21%	0.612%
96	15.476	2226	2229	2235	rVB	11217	17711	1.00%	0.146%
97	15.787	2276	2280	2285	rVB4	8308	13519	0.76%	0.111%
98	15.842	2285	2289	2291	rBV5	1672	2578	0.15%	0.021%
99	15.952	2302	2307	2314	rVB6	4527	11080	0.63%	0.091%
100	16.318	2366	2367	2372	rBV5	1039	1670	0.09%	0.014%

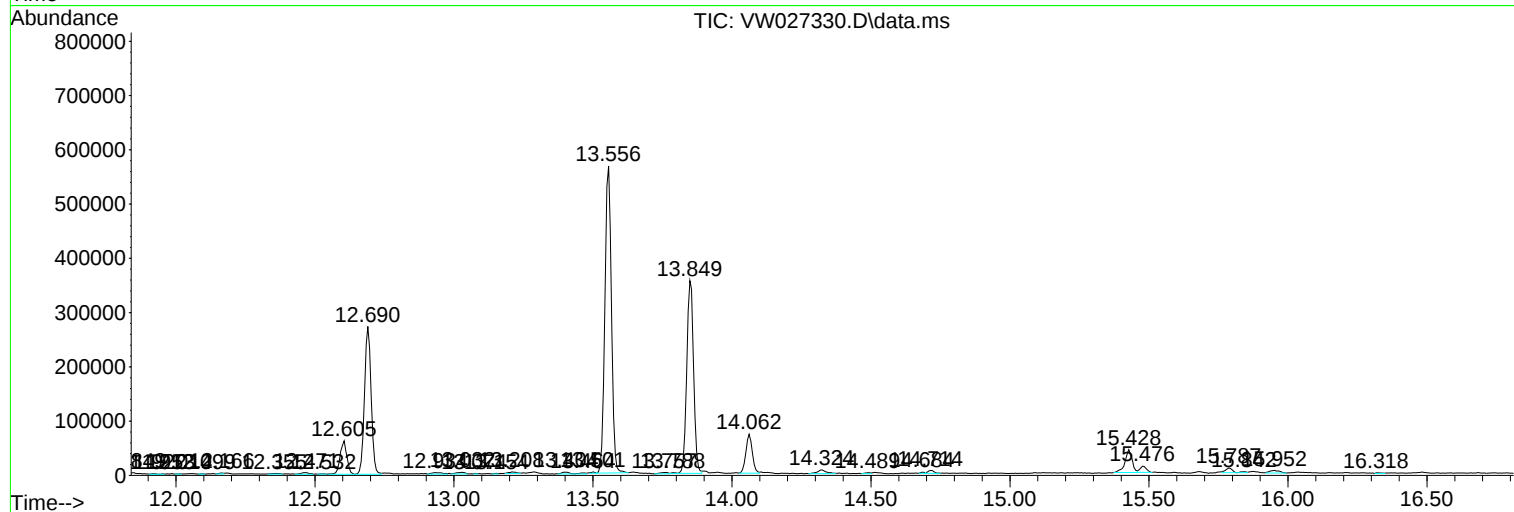
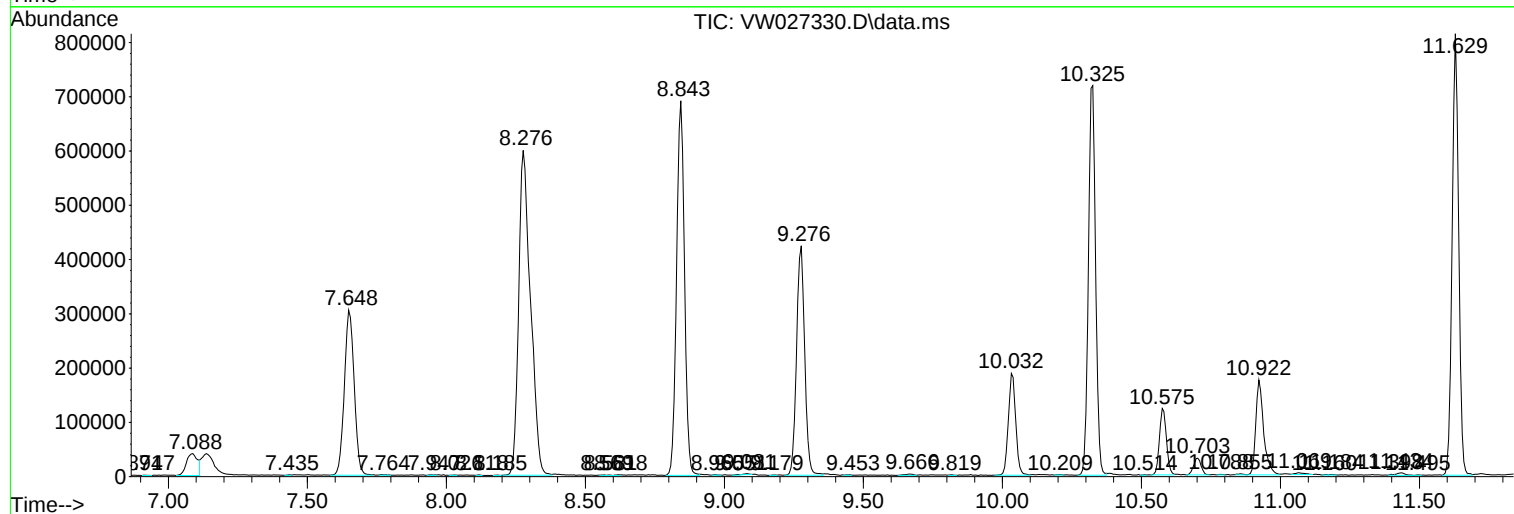
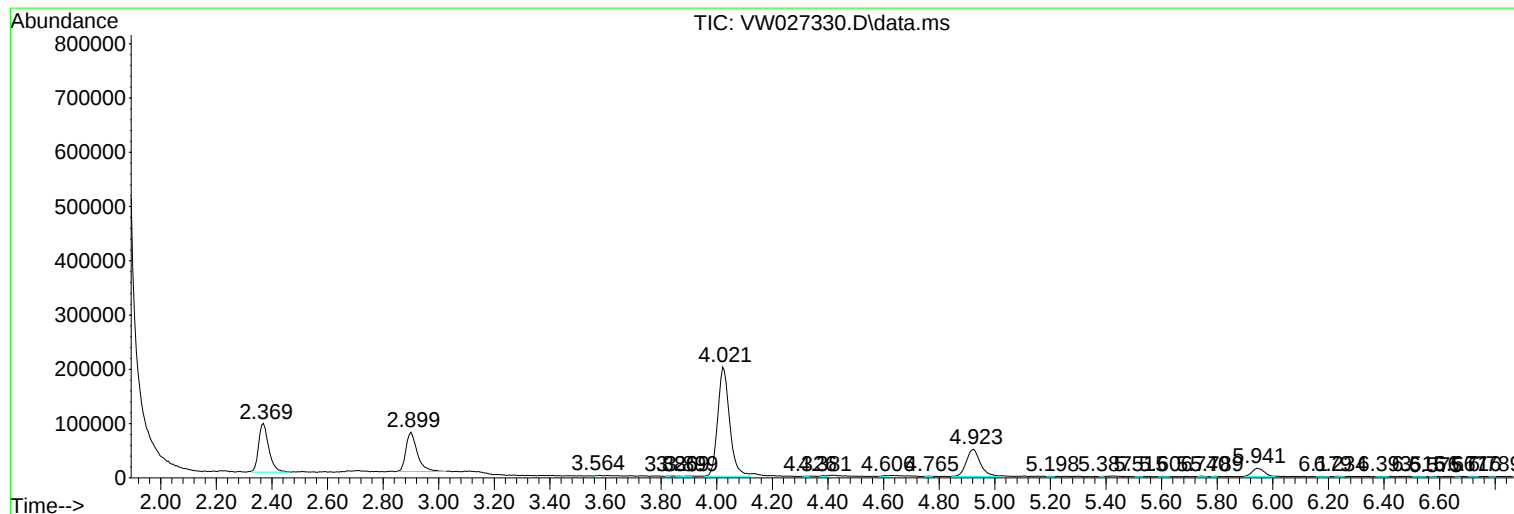
Sum of corrected areas: 12166264

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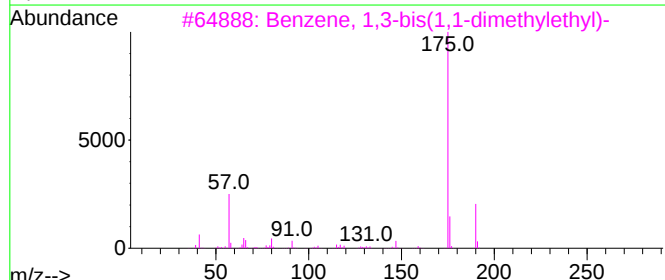
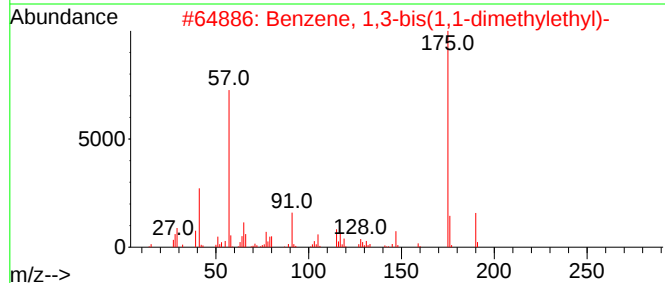
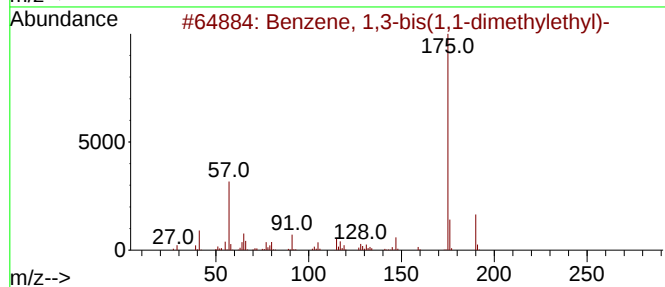
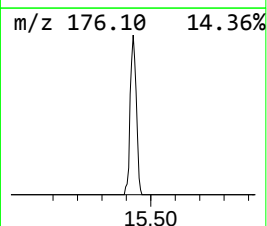
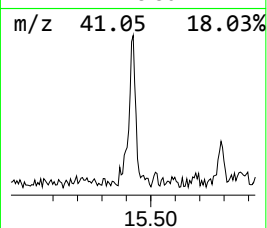
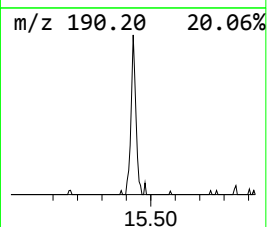
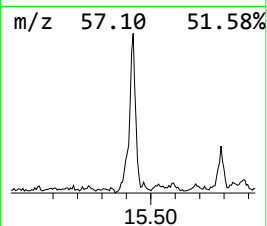
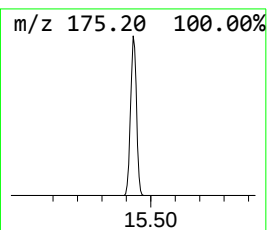
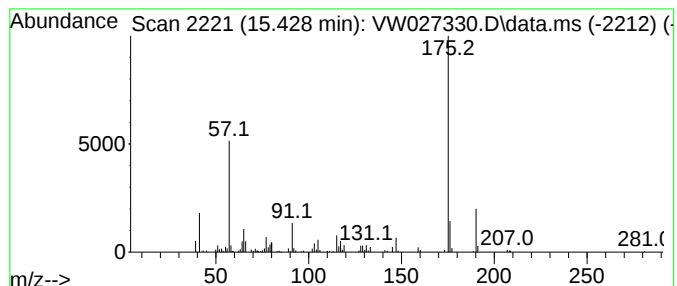
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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.
15.428	2.02 ug/L	74471	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	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
5			Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	2.0	ug/L	74471	3	13.556	921512	25.0