

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027058.D
 Acq On : 12 Sep 2023 11:05
 Operator : SY/MD
 Sample : 04332-15RE
 Misc : 5.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC2RE

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027058.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	73	78	89	rVB	89454	208671	10.41%	1.745%
2	2.899	160	166	178	rVB	79738	224846	11.21%	1.880%
3	3.326	234	236	237	rVB2	2719	1891	0.09%	0.016%
4	3.344	237	239	241	rBV3	1830	2007	0.10%	0.017%
5	3.466	257	259	261	rBV3	1859	2110	0.11%	0.018%
6	3.527	264	269	277	rVV2	10976	28511	1.42%	0.238%
7	3.680	293	294	296	rBV2	1618	1410	0.07%	0.012%
8	3.948	336	338	339	rBV2	1691	1598	0.08%	0.013%
9	4.021	340	350	363	rBV2	161234	542610	27.06%	4.536%
10	4.381	404	409	418	rVB2	6310	17824	0.89%	0.149%
11	4.923	489	498	505	rBV4	11834	40054	2.00%	0.335%
12	5.569	602	604	607	rBV4	1537	1822	0.09%	0.015%
13	5.637	612	615	616	rVV3	1171	1140	0.06%	0.010%
14	5.673	616	621	626	rVB8	1805	3763	0.19%	0.031%
15	5.716	626	628	631	rBV4	1130	1669	0.08%	0.014%
16	5.844	647	649	653	rBV5	1734	2171	0.11%	0.018%
17	5.886	653	656	657	rBV3	1227	1414	0.07%	0.012%
18	6.075	684	687	689	rBV4	2337	2908	0.15%	0.024%
19	6.149	694	699	700	rBV5	1075	1983	0.10%	0.017%
20	6.204	706	708	710	rBV3	1259	1474	0.07%	0.012%
21	6.222	710	711	714	rVV3	1975	1405	0.07%	0.012%
22	6.271	716	719	721	rVB4	1308	1360	0.07%	0.011%
23	6.362	732	734	735	rBV2	2032	1325	0.07%	0.011%
24	6.514	754	759	760	rBV4	1845	2950	0.15%	0.025%
25	6.557	765	766	771	rBV5	2309	3953	0.20%	0.033%
26	6.618	775	776	778	rVB2	2072	1413	0.07%	0.012%
27	6.655	781	782	784	rBV2	1244	1047	0.05%	0.009%
28	6.685	785	787	789	rVB3	2241	1430	0.07%	0.012%
29	6.710	789	791	794	rVB4	1232	1267	0.06%	0.011%
30	6.752	794	798	802	rBV7	1563	2535	0.13%	0.021%
31	6.819	807	809	810	rBV2	1761	1250	0.06%	0.010%
32	6.874	816	818	819	rBV2	1854	1372	0.07%	0.011%
33	7.002	836	839	840	rBV3	2220	1779	0.09%	0.015%
34	7.088	844	853	854	rBV2	34265	77454	3.86%	0.648%
35	7.374	899	900	902	rBV2	1452	1316	0.07%	0.011%
36	7.490	917	919	921	rBV3	1424	1197	0.06%	0.010%

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 Title : SFAM01.0

37	7.648	935	945	955	rBV2	375149	920755	45.92%	7.698%
38	7.880	981	983	986	rBV4	1797	1585	0.08%	0.013%
39	8.008	1001	1004	1005	rBV3	1258	1304	0.07%	0.011%
40	8.154	1025	1028	1031	rBV5	1909	2266	0.11%	0.019%
41	8.276	1037	1048	1064	rBV2	657711	2005299	100.00%	16.764%
42	8.532	1088	1090	1091	rBV2	1351	1080	0.05%	0.009%
43	8.636	1105	1107	1110	rBV4	1751	1802	0.09%	0.015%
44	8.673	1112	1113	1115	rBV2	1781	1381	0.07%	0.012%
45	8.843	1131	1141	1155	rBV	787986	1541452	76.87%	12.887%
46	9.276	1203	1212	1223	rBV	480056	977862	48.76%	8.175%
47	9.520	1251	1252	1255	rBV3	1878	1942	0.10%	0.016%
48	9.660	1271	1275	1279	rBV7	3915	8228	0.41%	0.069%
49	9.752	1289	1290	1292	rBV2	1975	1677	0.08%	0.014%
50	9.843	1301	1305	1307	rBV5	1722	2226	0.11%	0.019%
51	9.953	1319	1323	1324	rBV3	1770	1698	0.08%	0.014%
52	10.032	1330	1336	1347	rVB	113220	207246	10.33%	1.733%
53	10.325	1376	1384	1395	rBV	738863	1320069	65.83%	11.036%
54	10.581	1419	1426	1432	rBV	75296	140946	7.03%	1.178%
55	10.703	1440	1446	1454	rBV2	20385	38836	1.94%	0.325%
56	10.922	1477	1482	1493	rBV2	32847	64004	3.19%	0.535%
57	11.020	1496	1498	1501	rVV4	4590	5700	0.28%	0.048%
58	11.062	1501	1505	1510	rVB3	7538	14141	0.71%	0.118%
59	11.172	1521	1523	1526	rVB4	3229	2417	0.12%	0.020%
60	11.203	1526	1528	1531	rVB4	2385	1970	0.10%	0.016%
61	11.239	1531	1534	1537	rBV5	1817	2804	0.14%	0.023%
62	11.428	1556	1565	1573	rVB5	7889	19992	1.00%	0.167%
63	11.514	1577	1579	1582	rBV4	1176	1452	0.07%	0.012%
64	11.629	1591	1598	1609	rBV	847488	1414015	70.51%	11.821%
65	11.794	1622	1625	1627	rBV4	1411	1917	0.10%	0.016%
66	12.038	1663	1665	1668	rBV4	2761	3540	0.18%	0.030%
67	12.166	1683	1686	1688	rBV3	1868	3087	0.15%	0.026%
68	12.202	1690	1692	1696	rVB4	1351	1429	0.07%	0.012%
69	12.233	1696	1697	1702	rBV5	1239	1639	0.08%	0.014%
70	12.337	1712	1714	1715	rBV2	1319	1056	0.05%	0.009%
71	12.416	1725	1727	1729	rBV3	1253	1237	0.06%	0.010%
72	12.465	1729	1735	1741	rVV3	6518	14130	0.70%	0.118%
73	12.519	1741	1744	1746	rVB4	2446	2617	0.13%	0.022%
74	12.605	1753	1758	1765	rVV2	30363	53362	2.66%	0.446%
75	12.690	1765	1772	1782	rVV	314734	533953	26.63%	4.464%
76	12.806	1789	1791	1793	rBV3	1276	1383	0.07%	0.012%

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 Title : SFAM01.0

77	12.891	1803	1805	1807	rVB3	1203	996	0.05%	0.008%
78	12.922	1807	1810	1820	rBV3	5242	11877	0.59%	0.099%
79	13.001	1820	1823	1824	rBV3	1650	1450	0.07%	0.012%
80	13.032	1824	1828	1832	rVV5	2753	4134	0.21%	0.035%
81	13.129	1842	1844	1848	rVB4	1641	1654	0.08%	0.014%
82	13.166	1848	1850	1854	rVB4	1939	2269	0.11%	0.019%
83	13.208	1854	1857	1859	rBV4	3673	4748	0.24%	0.040%
84	13.391	1886	1887	1888	rBV	1696	977	0.05%	0.008%
85	13.556	1907	1914	1926	rVB	487784	762765	38.04%	6.377%
86	13.848	1956	1962	1975	rVB	332111	558303	27.84%	4.667%
87	14.062	1992	1997	2002	rVB2	10822	17978	0.90%	0.150%
88	14.251	2025	2028	2029	rBV2	1868	1828	0.09%	0.015%
89	14.403	2049	2053	2054	rBV4	1192	1192	0.06%	0.010%
90	14.623	2087	2089	2094	rBV6	3046	4082	0.20%	0.034%
91	14.720	2099	2105	2110	rVB10	5138	11119	0.55%	0.093%
92	14.775	2111	2114	2115	rBV3	1363	1449	0.07%	0.012%
93	14.842	2124	2125	2128	rBV3	1257	1489	0.07%	0.012%
94	15.086	2163	2165	2169	rBV4	2832	4144	0.21%	0.035%
95	15.202	2183	2184	2187	rBV3	1681	1399	0.07%	0.012%
96	15.245	2190	2191	2193	rVB2	2079	1149	0.06%	0.010%
97	15.427	2217	2221	2227	rVB	25055	41736	2.08%	0.349%
98	15.751	2272	2274	2279	rBV6	2625	4597	0.23%	0.038%
99	16.092	2328	2330	2332	rBV3	2162	2214	0.11%	0.019%
100	16.714	2430	2432	2435	rBV4	1641	1625	0.08%	0.014%

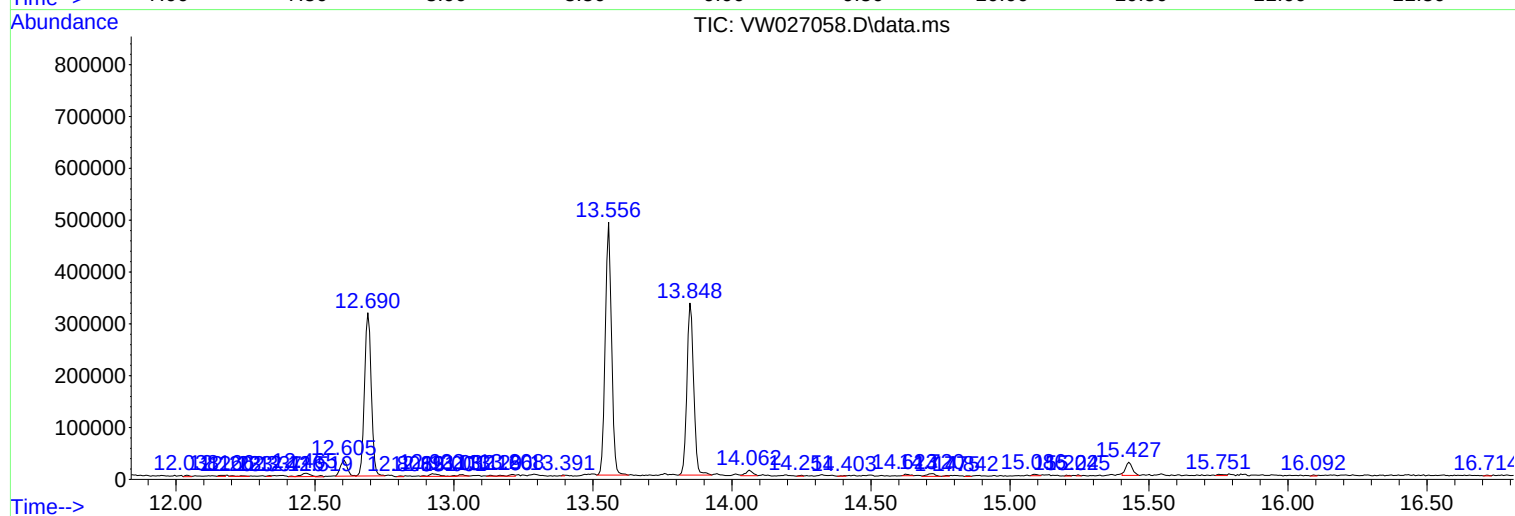
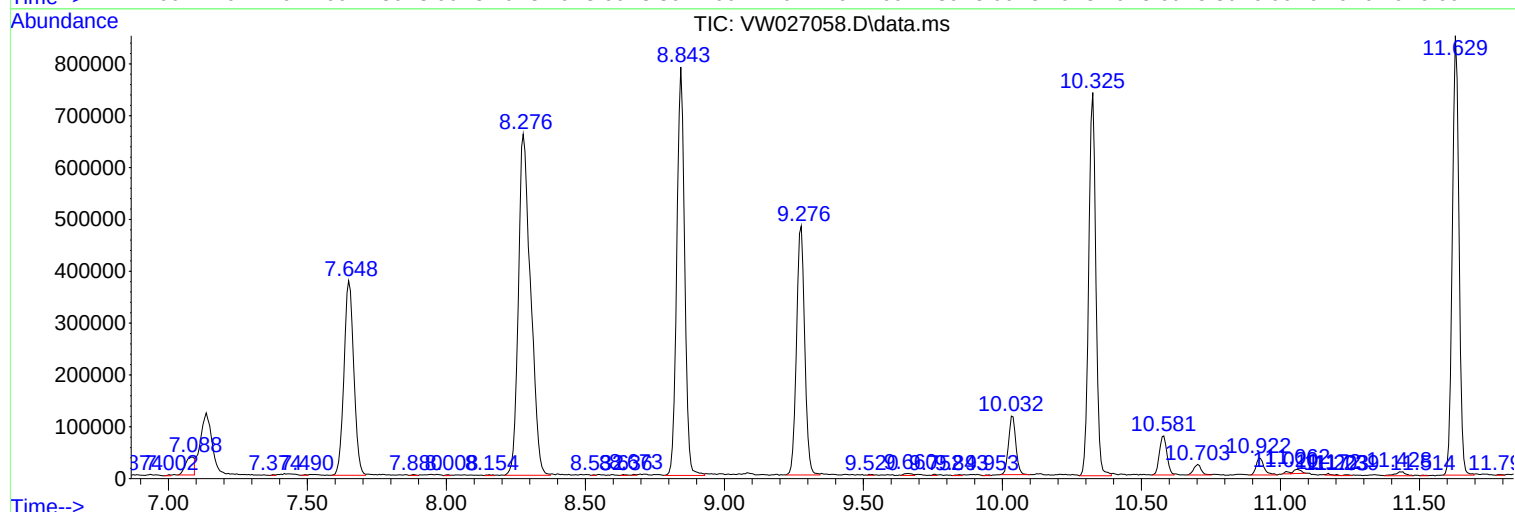
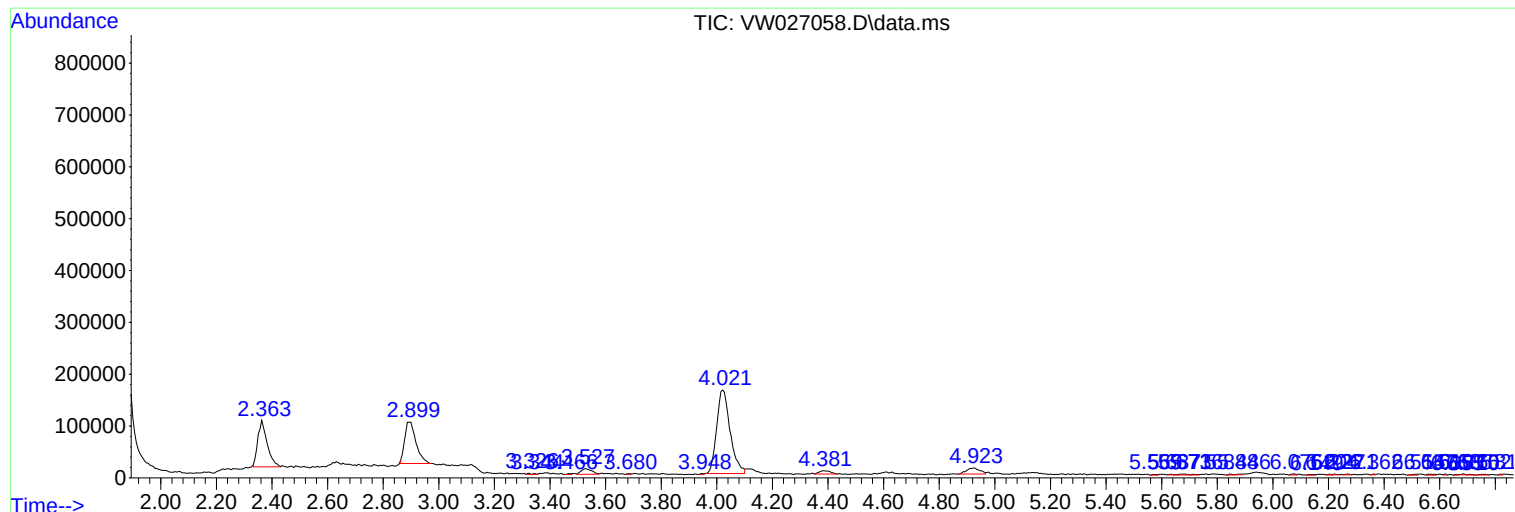
Sum of corrected areas: 11961602

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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



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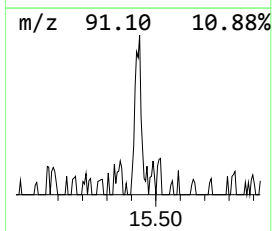
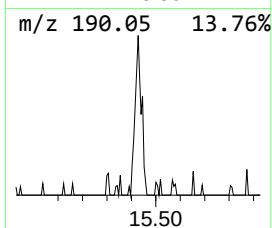
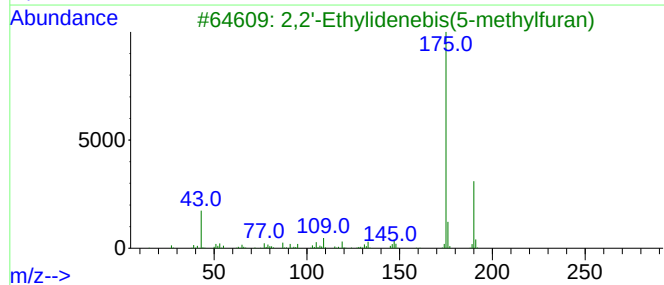
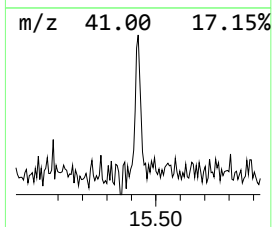
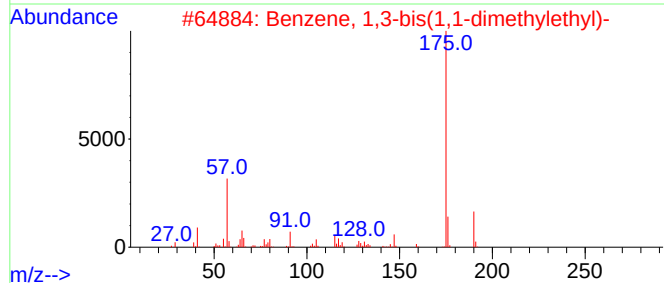
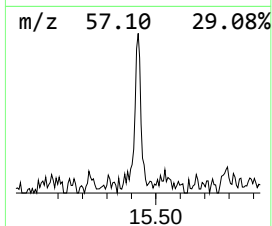
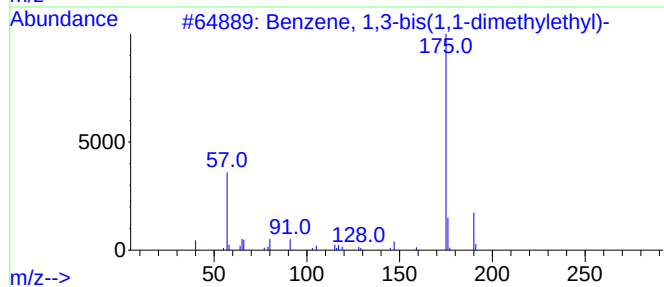
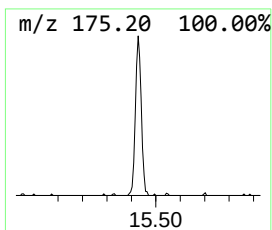
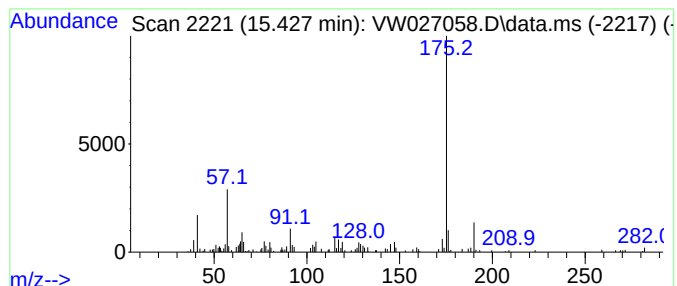
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.37 ug/L	41736	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	83
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
3			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	80
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
5			Precocene I	190	C12H14O2	017598-02-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	1.4	ug/L	41736	3	13.556	762765	25.0