

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025604.D
 Acq On : 20 Apr 2023 14:29
 Operator : SY/MD
 Sample : 02418-07
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z3

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025604.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	91	rVB	119654	304489	9.80%	1.775%
2	2.899	160	166	180	rVB	115915	295164	9.50%	1.721%
3	3.192	212	214	215	rVB2	2280	1258	0.04%	0.007%
4	3.210	215	217	219	rBV3	1885	1763	0.06%	0.010%
5	3.350	238	240	243	rBV4	1987	2373	0.08%	0.014%
6	3.381	243	245	246	rBV2	3047	2325	0.07%	0.014%
7	3.716	299	300	302	rVB2	1522	940	0.03%	0.005%
8	3.759	306	307	312	rVB5	2334	2220	0.07%	0.013%
9	3.832	317	319	320	rVB2	1808	1172	0.04%	0.007%
10	3.850	320	322	326	rBV5	1964	2224	0.07%	0.013%
11	3.887	326	328	330	rBV3	1408	1259	0.04%	0.007%
12	3.923	333	334	336	rBV2	1154	981	0.03%	0.006%
13	4.027	340	351	362	rBV	265824	862153	27.74%	5.026%
14	4.387	403	410	420	rBV3	26029	72039	2.32%	0.420%
15	4.539	434	435	437	rBV2	1619	1128	0.04%	0.007%
16	4.673	455	457	459	rBV3	1398	1618	0.05%	0.009%
17	4.789	473	476	478	rBV4	1948	2296	0.07%	0.013%
18	4.838	482	484	487	rBV4	1977	2681	0.09%	0.016%
19	4.862	487	488	489	rBV	2552	1704	0.05%	0.010%
20	4.917	489	497	507	rVV2	35267	120594	3.88%	0.703%
21	5.387	572	574	576	rBV3	1387	1306	0.04%	0.008%
22	5.551	599	601	603	rBV3	1383	1565	0.05%	0.009%
23	5.636	612	615	616	rBV3	1085	993	0.03%	0.006%
24	5.728	628	630	633	rBV4	2794	3645	0.12%	0.021%
25	5.801	639	642	643	rBV3	1531	1148	0.04%	0.007%
26	5.844	647	649	652	rVV4	1168	1394	0.04%	0.008%
27	6.051	678	683	684	rVB5	1352	1730	0.06%	0.010%
28	6.069	684	686	688	rBV3	2507	1932	0.06%	0.011%
29	6.094	688	690	692	rVB3	1647	1292	0.04%	0.008%
30	6.136	695	697	699	rBV3	2353	1817	0.06%	0.011%
31	6.173	701	703	706	rBV4	1395	2035	0.07%	0.012%
32	6.228	710	712	713	rVB2	2608	1482	0.05%	0.009%
33	6.258	713	717	718	rBV4	1555	1757	0.06%	0.010%
34	6.362	732	734	736	rBV3	1002	1181	0.04%	0.007%
35	6.435	742	746	747	rBV4	1492	1507	0.05%	0.009%
36	6.478	751	753	755	rBV3	2521	2139	0.07%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	6.892	819	821	822	rBV2	1177	911	0.03%	0.005%
38	6.923	825	826	828	rVB2	2235	1546	0.05%	0.009%
39	6.947	828	830	832	rVB3	1270	913	0.03%	0.005%
40	6.972	832	834	837	rBV3	1323	1757	0.06%	0.010%
41	7.075	842	851	855	rBV	100371	259319	8.34%	1.512%
42	7.648	935	945	960	rVB	494933	1218277	39.20%	7.103%
43	7.764	962	964	966	rBV3	1983	1894	0.06%	0.011%
44	7.990	999	1001	1006	rBV5	1477	1805	0.06%	0.011%
45	8.039	1006	1009	1010	rBV3	1520	1439	0.05%	0.008%
46	8.057	1010	1012	1013	rBV2	1507	1243	0.04%	0.007%
47	8.118	1020	1022	1023	rBV2	1381	1096	0.04%	0.006%
48	8.276	1034	1048	1066	rBV2	999155	3107628	100.00%	18.118%
49	8.545	1090	1092	1093	rBV2	1994	1741	0.06%	0.010%
50	8.673	1109	1113	1114	rBV4	2064	2388	0.08%	0.014%
51	8.843	1133	1141	1152	rBV	818964	1614898	51.97%	9.415%
52	9.014	1166	1169	1171	rBV4	2291	2141	0.07%	0.012%
53	9.032	1171	1172	1175	rBV3	2040	2195	0.07%	0.013%
54	9.276	1203	1212	1222	rBV	705229	1417534	45.61%	8.264%
55	9.599	1263	1265	1268	rVB4	2061	2457	0.08%	0.014%
56	9.630	1268	1270	1271	rBV2	2423	1729	0.06%	0.010%
57	9.709	1281	1283	1285	rBV3	1450	977	0.03%	0.006%
58	9.782	1294	1295	1297	rBV2	1574	940	0.03%	0.005%
59	9.959	1322	1324	1326	rBV3	1485	1283	0.04%	0.007%
60	10.032	1328	1336	1348	rBV	312916	580136	18.67%	3.382%
61	10.209	1363	1365	1372	rVB8	5109	10033	0.32%	0.058%
62	10.325	1376	1384	1393	rBV	1123382	1964915	63.23%	11.456%
63	10.581	1419	1426	1434	rVB	193327	340534	10.96%	1.985%
64	10.703	1440	1446	1452	rBV	44346	79824	2.57%	0.465%
65	10.922	1476	1482	1495	rBV	330194	596610	19.20%	3.478%
66	11.062	1500	1505	1515	rVB	59489	102607	3.30%	0.598%
67	11.227	1531	1532	1534	rBV2	2149	1332	0.04%	0.008%
68	11.300	1542	1544	1545	rBV2	1458	1017	0.03%	0.006%
69	11.379	1556	1557	1558	rVV	2733	1280	0.04%	0.007%
70	11.434	1558	1566	1575	rVV2	37570	73001	2.35%	0.426%
71	11.495	1575	1576	1579	rVB3	1841	1506	0.05%	0.009%
72	11.629	1591	1598	1607	rVV	866672	1470637	47.32%	8.574%
73	11.885	1638	1640	1642	rVB3	1696	1277	0.04%	0.007%
74	12.020	1660	1662	1665	rVB4	2039	1259	0.04%	0.007%
75	12.056	1667	1668	1669	rBV	2215	1097	0.04%	0.006%
76	12.105	1673	1676	1679	rBV5	1770	2547	0.08%	0.015%

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 Title : SFAM01.0

77	12.288	1703	1706	1708	rBV4	1660	2093	0.07%	0.012%
78	12.318	1710	1711	1712	rBV	1921	961	0.03%	0.006%
79	12.337	1712	1714	1716	rBV3	1366	998	0.03%	0.006%
80	12.373	1719	1720	1722	rVB2	2475	1291	0.04%	0.008%
81	12.397	1722	1724	1725	rVB2	2214	1262	0.04%	0.007%
82	12.434	1727	1730	1732	rBV4	1626	1042	0.03%	0.006%
83	12.465	1732	1735	1736	rBV3	1914	1682	0.05%	0.010%
84	12.605	1752	1758	1765	rVB	43654	77528	2.49%	0.452%
85	12.690	1765	1772	1780	rBV	482513	772785	24.87%	4.505%
86	12.751	1780	1782	1789	rVB8	2656	3564	0.11%	0.021%
87	12.891	1802	1805	1807	rBV4	4709	6202	0.20%	0.036%
88	12.928	1808	1811	1818	rVB2	21708	32643	1.05%	0.190%
89	13.074	1833	1835	1839	rVB5	2069	2824	0.09%	0.016%
90	13.105	1839	1840	1844	rBV4	2029	2889	0.09%	0.017%
91	13.288	1866	1870	1876	rVB3	11466	19016	0.61%	0.111%
92	13.403	1886	1889	1894	rVB5	4000	6707	0.22%	0.039%
93	13.464	1894	1899	1904	rBV8	8260	15292	0.49%	0.089%
94	13.556	1907	1914	1920	rBV	458667	732965	23.59%	4.273%
95	13.848	1955	1962	1969	rBV	495943	810443	26.08%	4.725%
96	14.062	1994	1997	2002	rVB	20603	31679	1.02%	0.185%
97	15.427	2216	2221	2226	rBV2	23944	37789	1.22%	0.220%
98	15.592	2246	2248	2250	rBV3	1967	2280	0.07%	0.013%
99	15.751	2272	2274	2276	rBV3	2037	1947	0.06%	0.011%
100	16.330	2366	2369	2375	rVB8	2658	3356	0.11%	0.020%

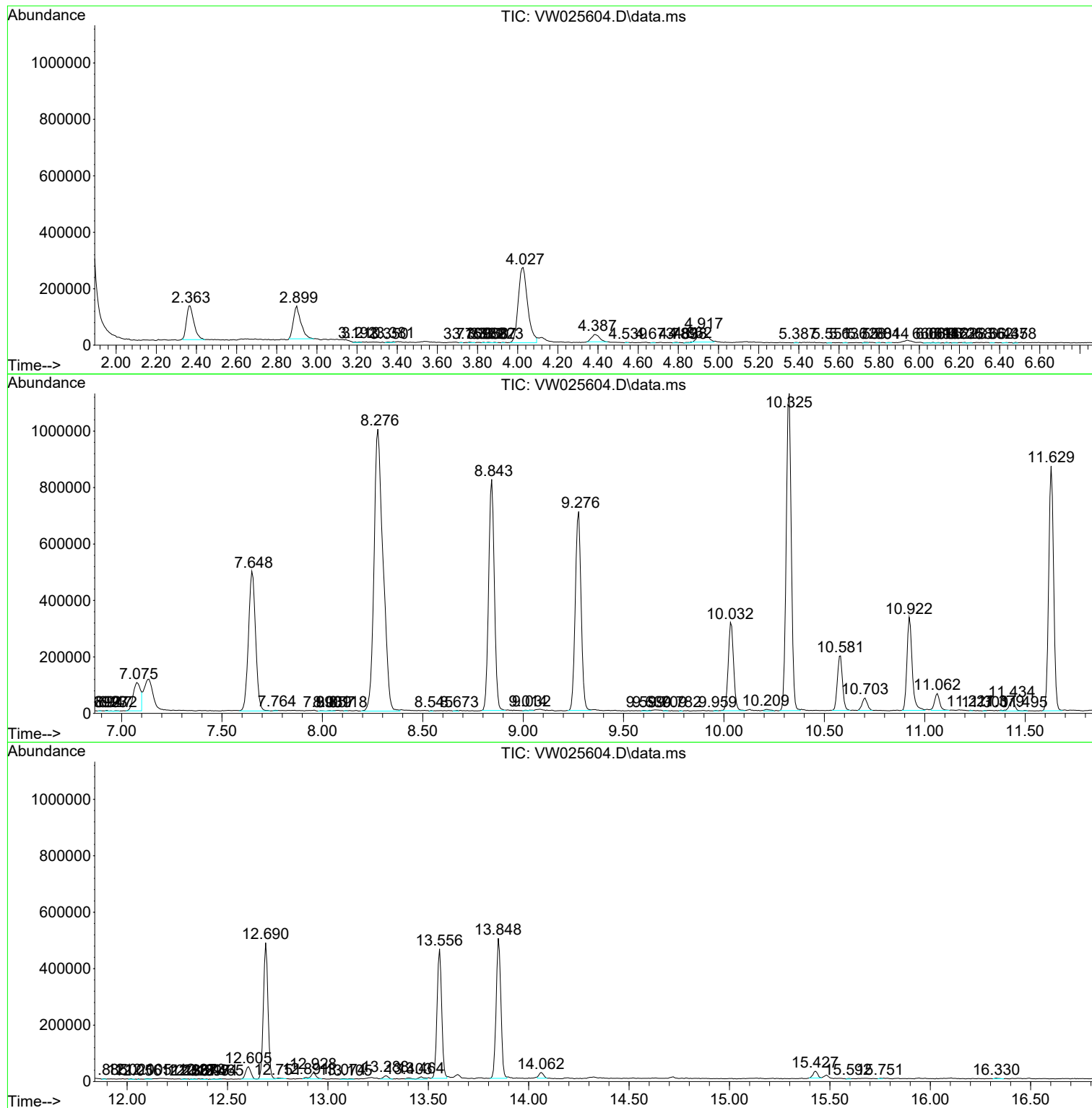
Sum of corrected areas: 17152265

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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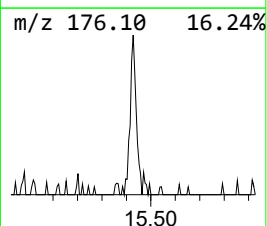
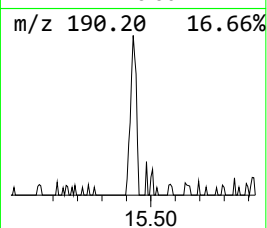
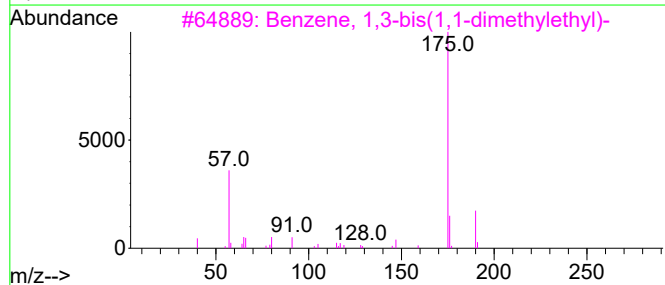
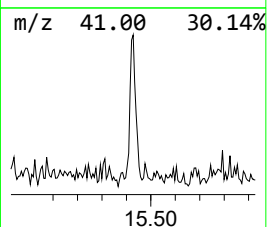
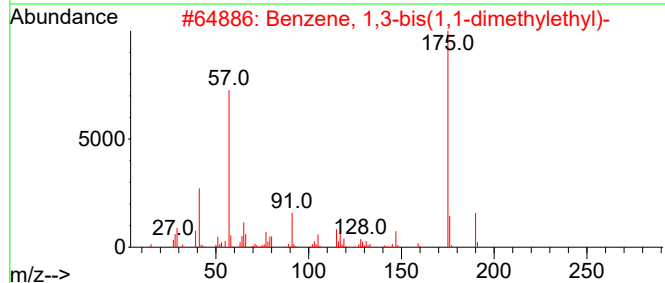
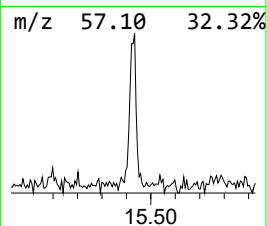
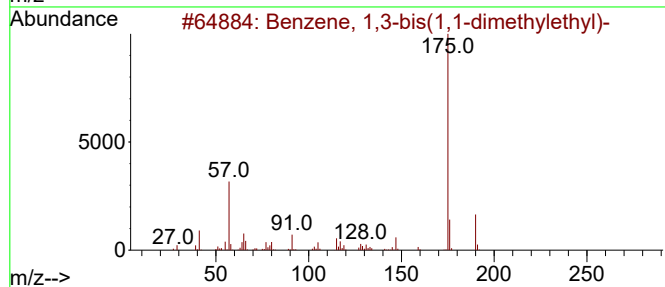
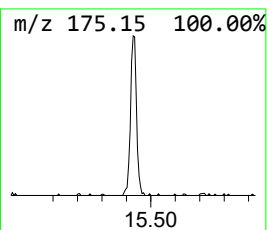
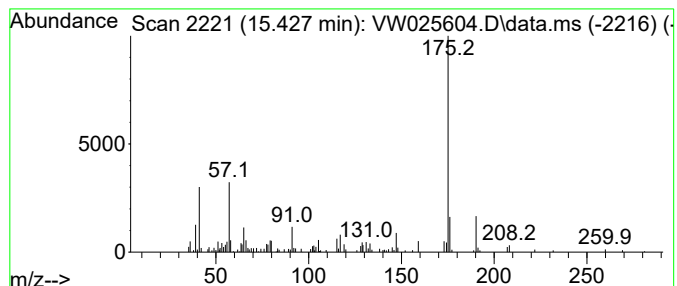
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.29 ug/L	37789	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	81
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72



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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	37789	3	13.556	732965	25.0