

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025846.D
 Acq On : 04 May 2023 15:22
 Operator : SY/MD
 Sample : 02574-21
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ3

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.356	72	77	89	rBV	81169	160491	13.97%	1.911%
2	3.490	260	263	264	rBV3	1879	1869	0.16%	0.022%
3	3.588	277	279	281	rBV3	1486	1431	0.12%	0.017%
4	3.765	305	308	309	rBV3	1463	1166	0.10%	0.014%
5	3.862	323	324	327	rBV3	1901	1966	0.17%	0.023%
6	3.917	331	333	336	rVB4	2681	2262	0.20%	0.027%
7	3.948	336	338	340	rBV3	2548	2931	0.26%	0.035%
8	4.021	340	350	360	rBV	146834	387557	33.74%	4.614%
9	4.319	396	399	400	rBV3	1428	1202	0.10%	0.014%
10	4.393	409	411	415	rBV4	1714	2015	0.18%	0.024%
11	4.447	418	420	421	rBV2	1401	1383	0.12%	0.016%
12	4.508	428	430	431	rBV2	1401	1384	0.12%	0.016%
13	4.643	448	452	453	rBV3	1551	1659	0.14%	0.020%
14	4.710	461	463	465	rVB3	1715	1357	0.12%	0.016%
15	4.734	465	467	469	rBV3	2283	2196	0.19%	0.026%
16	4.850	483	486	488	rBV3	1150	1520	0.13%	0.018%
17	4.917	488	497	506	rVV3	18157	58554	5.10%	0.697%
18	5.039	515	517	518	rBV2	1655	1303	0.11%	0.016%
19	5.191	540	542	544	rVV3	1483	1329	0.12%	0.016%
20	5.222	544	547	553	rVB8	1934	2578	0.22%	0.031%
21	5.270	553	555	557	rBV3	1510	1245	0.11%	0.015%
22	5.307	557	561	563	rBV5	1576	1684	0.15%	0.020%
23	5.520	595	596	598	rBV2	1612	1236	0.11%	0.015%
24	5.594	606	608	612	rVB5	1658	1908	0.17%	0.023%
25	5.630	612	614	617	rBV4	1891	1706	0.15%	0.020%
26	5.673	617	621	622	rBV4	1636	2041	0.18%	0.024%
27	5.709	626	627	630	rVB3	1446	1388	0.12%	0.017%
28	5.752	630	634	635	rBV4	1818	2141	0.19%	0.025%
29	5.807	641	643	645	rBV3	1544	1211	0.11%	0.014%
30	5.923	660	662	663	rBV2	3394	2603	0.23%	0.031%
31	6.039	679	681	684	rVB4	1881	1685	0.15%	0.020%
32	6.087	684	689	691	rVB6	1266	1917	0.17%	0.023%
33	6.423	739	744	750	rBV10	1552	3176	0.28%	0.038%
34	6.465	750	751	754	rBV3	1831	1692	0.15%	0.020%
35	6.557	761	766	770	rBV7	2336	3753	0.33%	0.045%
36	6.691	785	788	790	rBV4	1308	1779	0.15%	0.021%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	6.795	803	805	807	rBV3	1195	1167	0.10%	0.014%
38	7.075	843	851	865	rBV	39412	130197	11.33%	1.550%
39	7.343	891	895	896	rBV4	2061	2815	0.25%	0.034%
40	7.648	936	945	955	rBV	188664	458107	39.88%	5.453%
41	7.941	991	993	998	rVV6	1881	2465	0.21%	0.029%
42	8.166	1027	1030	1034	rBV4	2079	2854	0.25%	0.034%
43	8.276	1039	1048	1064	rBV2	379219	1148775	100.00%	13.675%
44	8.666	1110	1112	1114	rBV3	1787	1429	0.12%	0.017%
45	8.843	1132	1141	1152	rBV	372976	774928	67.46%	9.225%
46	9.038	1172	1173	1175	rBV2	2251	1851	0.16%	0.022%
47	9.130	1186	1188	1192	rBV5	1819	2414	0.21%	0.029%
48	9.276	1204	1212	1223	rVB	266490	546796	47.60%	6.509%
49	9.386	1228	1230	1232	rVB3	2811	2145	0.19%	0.026%
50	9.715	1282	1284	1287	rBV4	1601	1746	0.15%	0.021%
51	9.770	1292	1293	1295	rBV2	1905	1667	0.15%	0.020%
52	9.825	1300	1302	1303	rBV2	1915	1921	0.17%	0.023%
53	9.873	1308	1310	1312	rBV3	1714	1797	0.16%	0.021%
54	9.946	1320	1322	1326	rVB5	1601	1886	0.16%	0.022%
55	10.032	1326	1336	1346	rBV	134749	256836	22.36%	3.057%
56	10.166	1356	1358	1361	rVB4	2133	2000	0.17%	0.024%
57	10.233	1366	1369	1370	rBV3	1844	1816	0.16%	0.022%
58	10.324	1376	1384	1392	rBV	484514	872231	75.93%	10.383%
59	10.580	1420	1426	1434	rVB	87177	155147	13.51%	1.847%
60	10.922	1475	1482	1494	rBV	142524	262036	22.81%	3.119%
61	11.251	1534	1536	1538	rBV3	1548	1224	0.11%	0.015%
62	11.379	1555	1557	1559	rVB3	2217	1786	0.16%	0.021%
63	11.404	1559	1561	1564	rBV4	1302	1404	0.12%	0.017%
64	11.464	1569	1571	1574	rVB4	1735	1456	0.13%	0.017%
65	11.568	1586	1588	1590	rBV3	1650	1755	0.15%	0.021%
66	11.629	1591	1598	1608	rVV	561910	940897	81.90%	11.201%
67	11.763	1618	1620	1622	rBV3	1673	1430	0.12%	0.017%
68	11.903	1641	1643	1645	rBV3	1130	1440	0.13%	0.017%
69	12.031	1663	1664	1667	rBV3	1690	2047	0.18%	0.024%
70	12.099	1672	1675	1681	rBV8	1441	2557	0.22%	0.030%
71	12.245	1695	1699	1701	rBV5	1337	1716	0.15%	0.020%
72	12.306	1707	1709	1711	rBV3	1457	1227	0.11%	0.015%
73	12.355	1713	1717	1719	rBV4	1800	2761	0.24%	0.033%
74	12.428	1727	1729	1731	rBV3	1756	1361	0.12%	0.016%
75	12.531	1744	1746	1748	rBV3	1929	1297	0.11%	0.015%
76	12.605	1748	1758	1763	rBV2	15965	34121	2.97%	0.406%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

77	12.690	1765	1772	1780	rVV	232729	376025	32.73%	4.476%
78	12.836	1794	1796	1798	rVB3	1702	1472	0.13%	0.018%
79	12.885	1800	1804	1805	rBV4	2252	2343	0.20%	0.028%
80	12.934	1808	1812	1815	rBV5	2189	3877	0.34%	0.046%
81	12.982	1818	1820	1821	rVB2	2666	1622	0.14%	0.019%
82	12.995	1821	1822	1826	rBV3	2185	3207	0.28%	0.038%
83	13.068	1832	1834	1837	rBV4	1227	1733	0.15%	0.021%
84	13.159	1847	1849	1851	rBV3	1494	1131	0.10%	0.013%
85	13.184	1851	1853	1855	rBV3	2933	3174	0.28%	0.038%
86	13.409	1884	1890	1894	rBV8	3213	6233	0.54%	0.074%
87	13.464	1896	1899	1903	rBV5	4355	6448	0.56%	0.077%
88	13.556	1907	1914	1926	rBV	522240	842637	73.35%	10.031%
89	13.848	1955	1962	1971	rBV	441780	723746	63.00%	8.616%
90	14.062	1992	1997	2003	rVB	31439	50240	4.37%	0.598%
91	14.202	2017	2020	2021	rBV3	2071	1997	0.17%	0.024%
92	14.305	2033	2037	2038	rBV4	2882	3988	0.35%	0.047%
93	14.604	2084	2086	2087	rBV2	2468	1657	0.14%	0.020%
94	14.811	2118	2120	2124	rVB5	2690	2895	0.25%	0.034%
95	14.842	2124	2125	2128	rBV3	2212	2270	0.20%	0.027%
96	14.909	2134	2136	2139	rBV4	1660	1404	0.12%	0.017%
97	15.049	2156	2159	2160	rBV3	1562	1994	0.17%	0.024%
98	15.427	2212	2221	2226	rBV2	23074	43993	3.83%	0.524%
99	15.476	2226	2229	2235	rVB2	8327	13128	1.14%	0.156%
100	16.195	2345	2347	2350	rBV4	2167	2414	0.21%	0.029%

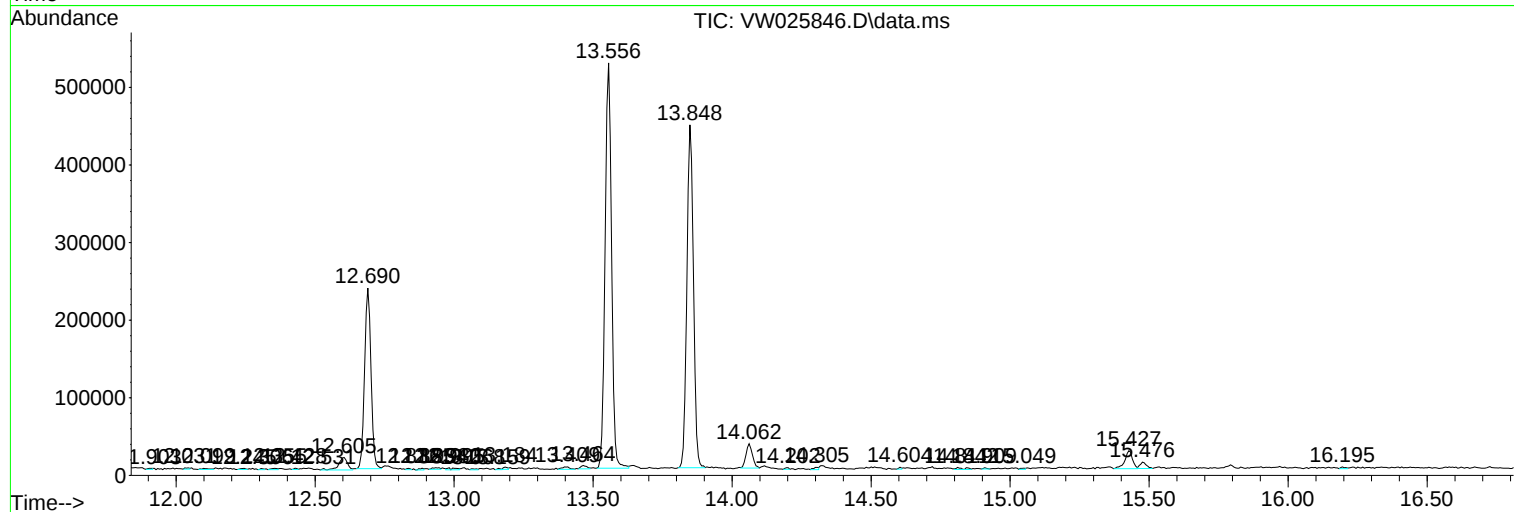
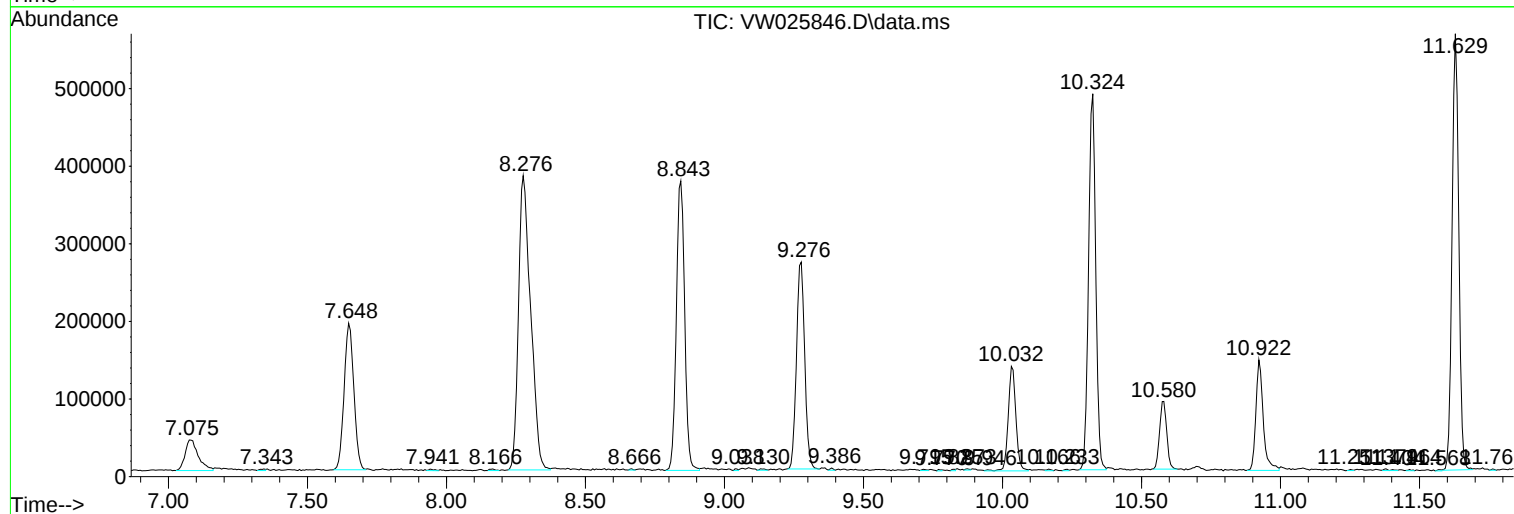
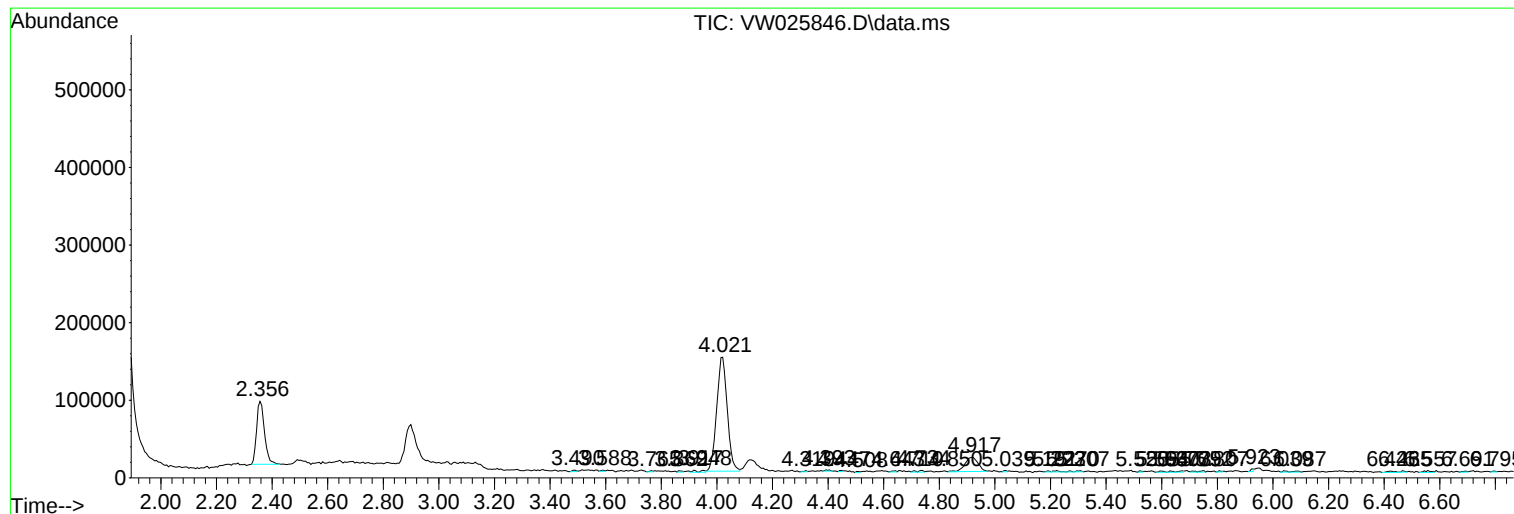
Sum of corrected areas: 8400451

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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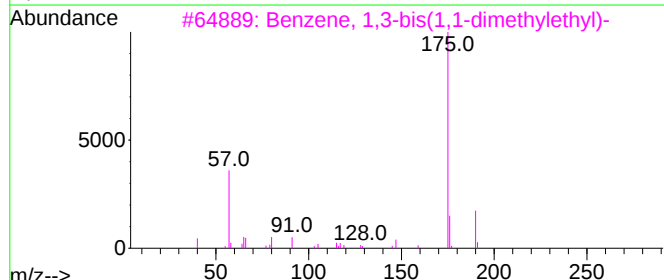
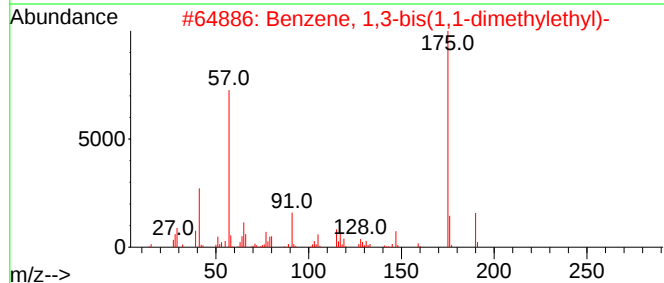
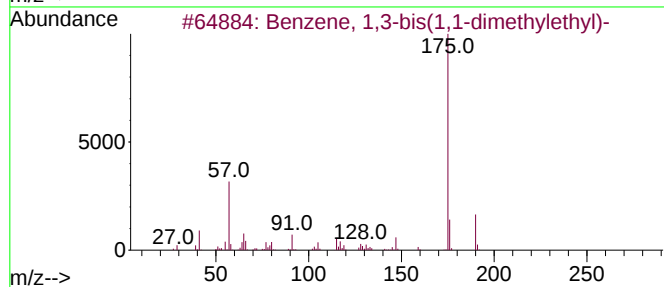
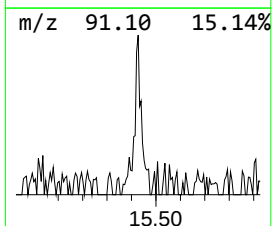
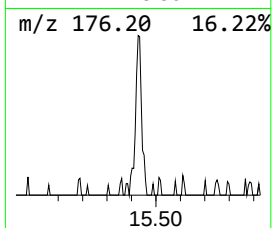
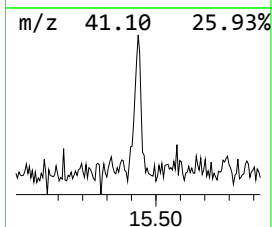
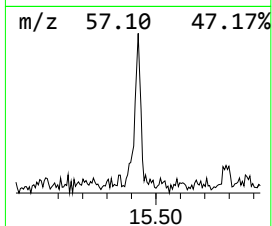
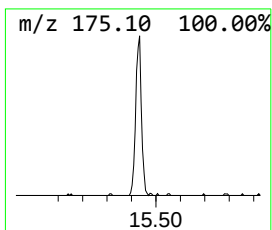
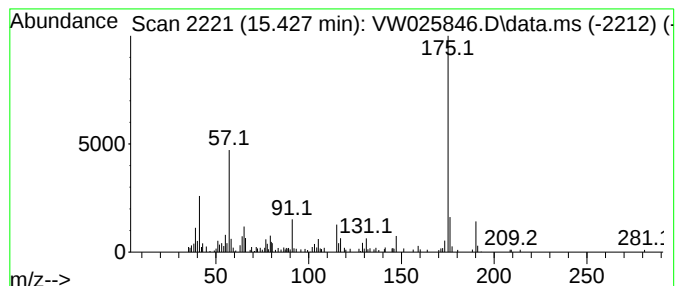
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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.
15.427	1.31 ug/L	43993	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	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
5			Benzo[b]thiophene, 2-ethyl-5,7-d...	190	C12H14S	018428-05-2	78



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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	43993	3	13.556	842637	25.0