

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026234.D
 Acq On : 16 Jun 2023 17:41
 Operator : SY/MD
 Sample : 03307-06
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW09

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\SFAMWLM053023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026234.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	89	rBV	108077	292573	9.25%	1.241%
2	2.893	158	165	182	rBV	121145	352455	11.14%	1.494%
3	3.734	299	303	304	rBV4	1747	2128	0.07%	0.009%
4	4.021	339	350	375	rBV	273012	995465	31.46%	4.221%
5	4.265	389	390	393	rBV3	2088	1817	0.06%	0.008%
6	4.399	403	412	422	rBV3	21656	70968	2.24%	0.301%
7	4.576	438	441	442	rBV3	1039	1337	0.04%	0.006%
8	4.691	457	460	463	rBV5	1668	2481	0.08%	0.011%
9	4.759	469	471	476	rVB6	1598	2183	0.07%	0.009%
10	4.917	484	497	519	rBV	107480	450114	14.22%	1.908%
11	5.112	526	529	532	rBV4	2521	3850	0.12%	0.016%
12	5.161	535	537	539	rVB3	1949	1363	0.04%	0.006%
13	5.277	553	556	557	rBV3	1423	1319	0.04%	0.006%
14	5.301	557	560	563	rVB5	1819	2085	0.07%	0.009%
15	5.350	563	568	569	rVB4	1083	1584	0.05%	0.007%
16	5.386	569	574	575	rBV5	2576	3408	0.11%	0.014%
17	5.423	575	580	587	rVV8	7355	19579	0.62%	0.083%
18	5.728	628	630	632	rBV3	1117	1347	0.04%	0.006%
19	5.941	655	665	675	rBV	26871	81540	2.58%	0.346%
20	6.039	678	681	682	rBV3	1875	1385	0.04%	0.006%
21	6.216	702	710	717	rBV4	5102	13524	0.43%	0.057%
22	6.398	738	740	743	rVB3	1322	1337	0.04%	0.006%
23	6.459	747	750	752	rVB4	2296	2666	0.08%	0.011%
24	6.484	752	754	756	rBV2	1996	2400	0.08%	0.010%
25	6.636	777	779	784	rVB6	1541	1582	0.05%	0.007%
26	6.703	787	790	791	rVB3	1524	1271	0.04%	0.005%
27	6.795	803	805	808	rVB4	2001	2080	0.07%	0.009%
28	6.837	808	812	813	rBV4	2048	2817	0.09%	0.012%
29	6.892	818	821	823	rBV4	1363	1682	0.05%	0.007%
30	7.081	842	852	856	rBV	115923	317809	10.04%	1.348%
31	7.331	891	893	894	rVB2	2225	1300	0.04%	0.006%
32	7.350	894	896	900	rVB5	2330	2980	0.09%	0.013%
33	7.648	935	945	956	rVB	545814	1305648	41.26%	5.536%
34	7.849	977	978	980	rBV2	1870	1846	0.06%	0.008%
35	7.874	980	982	985	rVB4	2925	3094	0.10%	0.013%
36	7.947	992	994	996	rBV3	1538	1212	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Title : SFAM01.0

37	8.099	1017	1019	1022	rVB4	1474	1408	0.04%	0.006%
38	8.191	1032	1034	1035	rBV2	1700	1353	0.04%	0.006%
39	8.276	1036	1048	1064	rBV2	1073210	3164595	100.00%	13.418%
40	8.843	1131	1141	1153	rBV	1128650	2161660	68.31%	9.165%
41	9.020	1168	1170	1172	rBV3	1459	1477	0.05%	0.006%
42	9.093	1172	1182	1192	rVB	199869	405571	12.82%	1.720%
43	9.270	1201	1211	1221	rBV	758068	1554143	49.11%	6.590%
44	9.660	1270	1275	1278	rBV2	8188	13129	0.41%	0.056%
45	10.032	1329	1336	1346	rVV	347173	625214	19.76%	2.651%
46	10.209	1362	1365	1370	rVB4	3210	5733	0.18%	0.024%
47	10.319	1376	1383	1392	rBV	1372363	2433627	76.90%	10.319%
48	10.575	1418	1425	1437	rBV	222260	390756	12.35%	1.657%
49	10.703	1439	1446	1453	rVB2	50635	97016	3.07%	0.411%
50	10.849	1464	1470	1474	rBV9	4836	10108	0.32%	0.043%
51	10.922	1476	1482	1497	rVV	432208	736572	23.28%	3.123%
52	11.062	1500	1505	1515	rVB2	39272	76120	2.41%	0.323%
53	11.172	1521	1523	1529	rVB7	3967	5580	0.18%	0.024%
54	11.434	1558	1566	1573	rVB2	26651	49731	1.57%	0.211%
55	11.495	1574	1576	1578	rBV3	1556	1591	0.05%	0.007%
56	11.550	1583	1585	1587	rBV3	1923	1371	0.04%	0.006%
57	11.629	1590	1598	1609	rBV	1480864	2432442	76.86%	10.314%
58	11.782	1621	1623	1626	rBV4	1338	1216	0.04%	0.005%
59	11.837	1629	1632	1636	rVV6	3917	6012	0.19%	0.025%
60	11.873	1636	1638	1642	rVB5	3603	3530	0.11%	0.015%
61	11.928	1645	1647	1650	rBV4	1741	1984	0.06%	0.008%
62	12.160	1684	1685	1692	rVB6	4021	6542	0.21%	0.028%
63	12.221	1692	1695	1697	rBV4	1352	1708	0.05%	0.007%
64	12.343	1709	1715	1717	rBV7	4393	8119	0.26%	0.034%
65	12.464	1731	1735	1742	rVB10	4288	9685	0.31%	0.041%
66	12.599	1750	1757	1765	rBV2	64992	125319	3.96%	0.531%
67	12.690	1765	1772	1780	rVV	604526	995178	31.45%	4.220%
68	12.751	1780	1782	1790	rVV8	8769	15180	0.48%	0.064%
69	12.842	1794	1797	1801	rBV6	1861	2390	0.08%	0.010%
70	12.934	1808	1812	1819	rVB9	9162	21944	0.69%	0.093%
71	13.184	1851	1853	1859	rVB2	7500	10552	0.33%	0.045%
72	13.239	1859	1862	1867	rBV6	4855	8443	0.27%	0.036%
73	13.287	1867	1870	1881	rVB3	15193	30198	0.95%	0.128%
74	13.397	1881	1888	1895	rBV4	19367	39831	1.26%	0.169%
75	13.470	1895	1900	1902	rBV4	7832	12731	0.40%	0.054%
76	13.556	1907	1914	1926	rVV	1279190	2036888	64.36%	8.636%

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 Title : SFAM01.0

77	13.751	1942	1946	1952	rBV9	8010	15768	0.50%	0.067%
78	13.848	1955	1962	1969	rBV	1085808	1780216	56.25%	7.548%
79	14.062	1992	1997	2008	rVB2	34315	66580	2.10%	0.282%
80	14.190	2016	2018	2020	rVB3	3556	2200	0.07%	0.009%
81	14.324	2035	2040	2050	rVB3	21157	39032	1.23%	0.165%
82	14.464	2053	2063	2075	rBV3	8575	28726	0.91%	0.122%
83	14.629	2085	2090	2093	rVB7	5434	7423	0.23%	0.031%
84	14.720	2101	2105	2109	rVB5	9203	13863	0.44%	0.059%
85	14.793	2113	2117	2118	rBV4	2092	2470	0.08%	0.010%
86	14.879	2129	2131	2134	rVB4	1478	1271	0.04%	0.005%
87	14.909	2134	2136	2139	rBV4	1039	1213	0.04%	0.005%
88	14.952	2139	2143	2150	rVB9	2635	5004	0.16%	0.021%
89	15.025	2154	2155	2157	rVB2	2764	1430	0.05%	0.006%
90	15.092	2162	2166	2168	rBV5	2222	3154	0.10%	0.013%
91	15.171	2175	2179	2187	rVB7	10813	18303	0.58%	0.078%
92	15.312	2200	2202	2205	rBV4	1272	1288	0.04%	0.005%
93	15.391	2213	2215	2216	rBV2	2226	1792	0.06%	0.008%
94	15.427	2216	2221	2227	rVV2	71483	121435	3.84%	0.515%
95	15.750	2272	2274	2276	rBV3	2024	2062	0.07%	0.009%
96	15.830	2284	2287	2288	rBV2	2080	2334	0.07%	0.010%
97	15.891	2293	2297	2300	rVB6	3259	4916	0.16%	0.021%
98	15.946	2304	2306	2308	rBV3	1954	2110	0.07%	0.009%
99	16.317	2365	2367	2370	rBV4	1663	2068	0.07%	0.009%
100	16.409	2379	2382	2384	rVB4	1717	1435	0.05%	0.006%

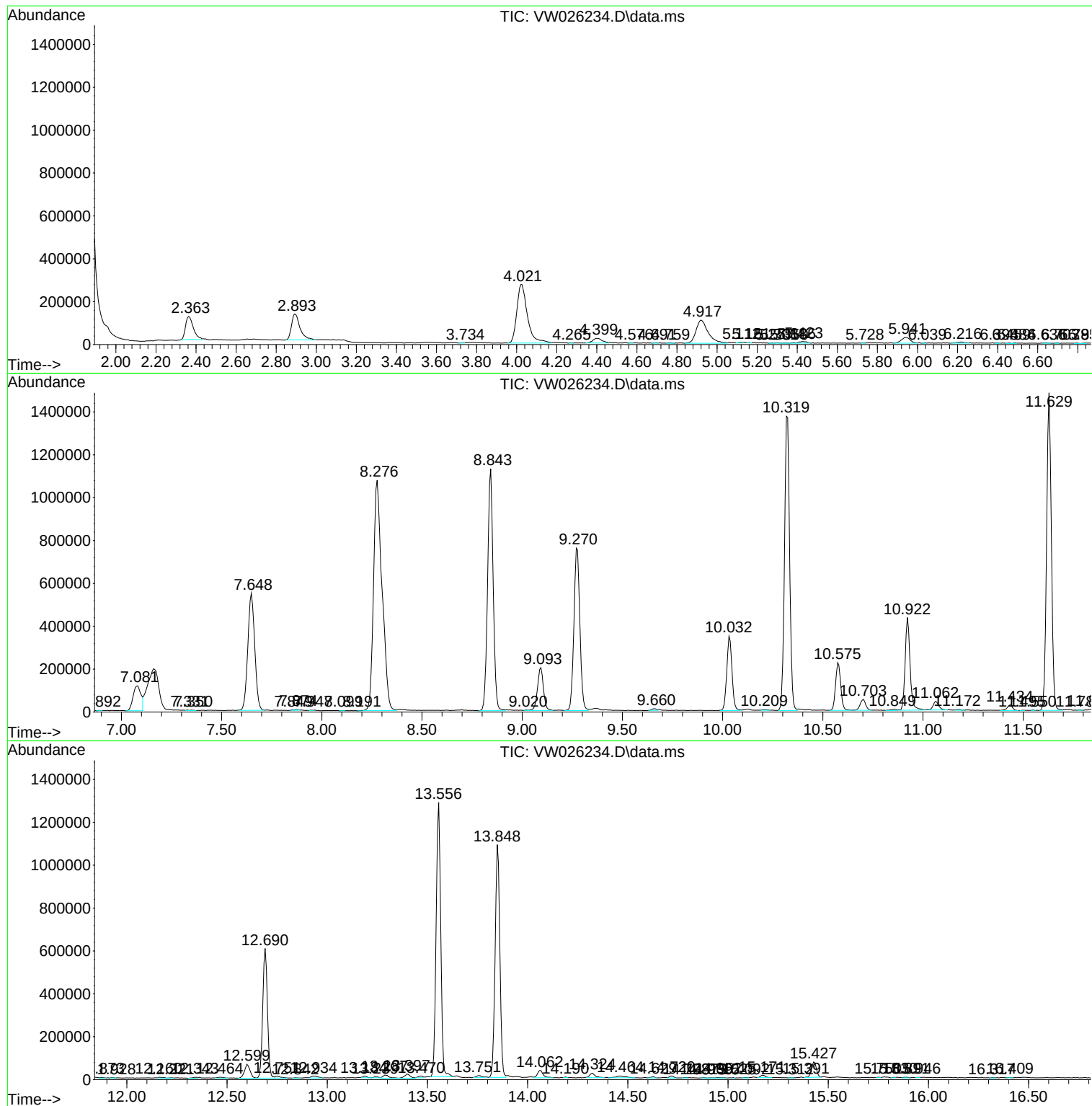
Sum of corrected areas: 23584969

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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



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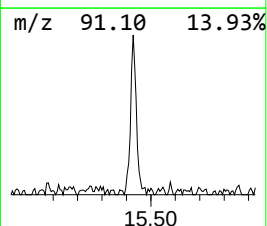
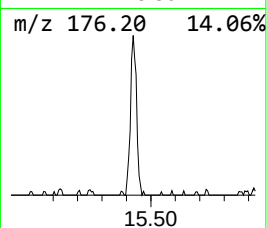
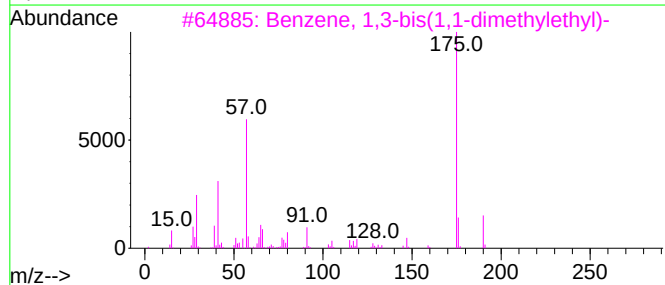
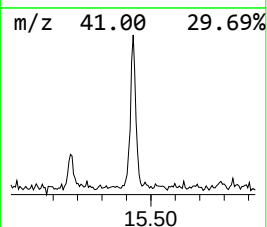
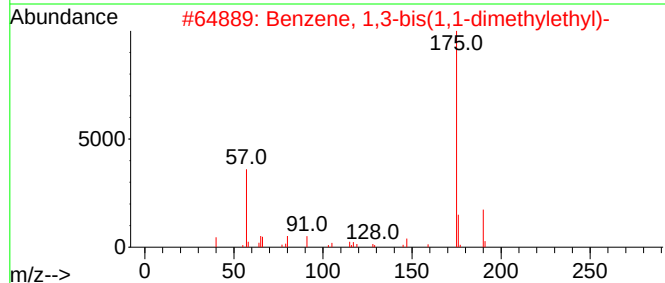
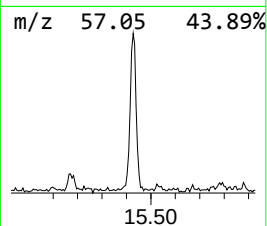
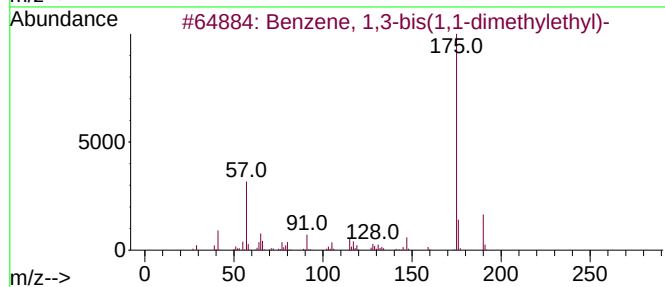
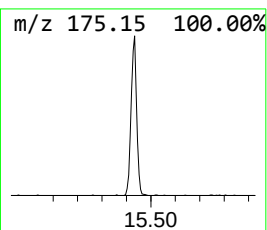
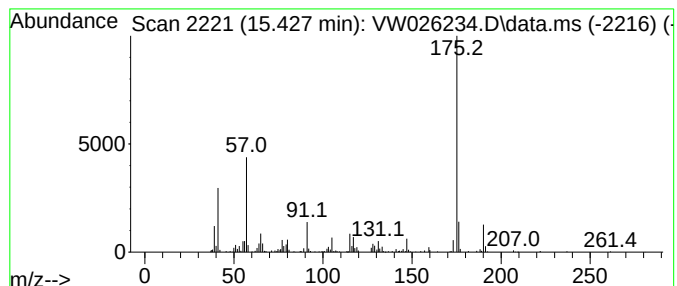
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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	1.49 ug/L	121435	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	93
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5			4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.5	ug/L	121435	3	13.556	2036890	25.0