

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102623\
 Data File : VW027447.D
 Acq On : 26 Oct 2023 13:38
 Operator : SY/MD
 Sample : 05132-16
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5Q2

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: VW027447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	74	77	85	rVB	19990	34949	10.75%	1.692%
2	4.021	341	350	362	rBV2	38772	105210	32.36%	5.094%
3	4.307	395	397	398	rBV2	1235	1126	0.35%	0.055%
4	4.387	406	410	411	rBV3	1656	2076	0.64%	0.101%
5	4.490	425	427	429	rBV3	772	851	0.26%	0.041%
6	4.667	454	456	462	rVB5	992	1394	0.43%	0.067%
7	4.722	462	465	466	rBV3	1218	1203	0.37%	0.058%
8	4.771	470	473	474	rBV2	1156	1139	0.35%	0.055%
9	5.033	514	516	518	rBV3	797	712	0.22%	0.034%
10	5.100	524	527	528	rBV3	924	897	0.28%	0.043%
11	5.326	561	564	566	rBV4	749	998	0.31%	0.048%
12	5.484	588	590	592	rBV3	897	766	0.24%	0.037%
13	5.600	608	609	611	rBV2	907	623	0.19%	0.030%
14	5.636	613	615	618	rVB4	1069	828	0.25%	0.040%
15	5.862	650	652	655	rVB4	1031	893	0.27%	0.043%
16	5.941	655	665	671	rBV4	2364	7707	2.37%	0.373%
17	6.185	703	705	707	rBV3	1236	997	0.31%	0.048%
18	6.319	724	727	730	rVB5	1034	1087	0.33%	0.053%
19	6.344	730	731	734	rBV4	769	586	0.18%	0.028%
20	6.551	764	765	768	rBV3	796	806	0.25%	0.039%
21	6.575	768	769	772	rVV3	1175	801	0.25%	0.039%
22	6.612	773	775	777	rVB4	1080	679	0.21%	0.033%
23	6.874	816	818	819	rBV	608	487	0.15%	0.024%
24	7.081	845	852	853	rBV	11758	19591	6.03%	0.949%
25	7.648	937	945	956	rVB	53433	134255	41.29%	6.500%
26	7.831	974	975	978	rVB4	1042	928	0.29%	0.045%
27	7.874	978	982	983	rBV3	1266	1453	0.45%	0.070%
28	8.008	1002	1004	1006	rBV3	990	843	0.26%	0.041%
29	8.197	1033	1035	1036	rBV2	1115	1045	0.32%	0.051%
30	8.276	1038	1048	1063	rVB2	105008	325132	100.00%	15.742%
31	8.471	1076	1080	1084	rBV6	1219	2281	0.70%	0.110%
32	8.563	1093	1095	1099	rBV4	961	1377	0.42%	0.067%
33	8.727	1121	1122	1124	rBV2	1245	962	0.30%	0.047%
34	8.843	1132	1141	1150	rVV	99488	211674	65.10%	10.248%
35	9.276	1204	1212	1221	rBV	72411	151250	46.52%	7.323%
36	9.441	1237	1239	1240	rVB2	705	426	0.13%	0.021%

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

37	9.471	1243	1244	1246	rBV2	1066	616	0.19%	0.030%
38	9.587	1262	1263	1268	rVB4	1453	1795	0.55%	0.087%
39	9.672	1276	1277	1279	rVB2	936	527	0.16%	0.026%
40	9.898	1313	1314	1315	rBV	1070	414	0.13%	0.020%
41	9.965	1324	1325	1327	rBV2	733	768	0.24%	0.037%
42	10.032	1331	1336	1344	rVV	32691	61851	19.02%	2.995%
43	10.325	1376	1384	1392	rBV	117165	220450	67.80%	10.673%
44	10.447	1402	1404	1406	rBV3	784	956	0.29%	0.046%
45	10.495	1410	1412	1413	rBV2	1435	927	0.29%	0.045%
46	10.581	1420	1426	1433	rVB	18585	34810	10.71%	1.685%
47	10.703	1440	1446	1452	rVB3	12572	23148	7.12%	1.121%
48	10.837	1466	1468	1470	rBV3	1426	1486	0.46%	0.072%
49	10.928	1478	1483	1493	rBV2	17544	37604	11.57%	1.821%
50	11.178	1519	1524	1531	rVB10	1446	3091	0.95%	0.150%
51	11.245	1531	1535	1536	rBV4	712	1010	0.31%	0.049%
52	11.373	1554	1556	1557	rVB2	954	500	0.15%	0.024%
53	11.392	1557	1559	1562	rBV4	1113	1208	0.37%	0.058%
54	11.434	1562	1566	1573	rVB4	4964	8863	2.73%	0.429%
55	11.501	1575	1577	1579	rVB3	915	632	0.19%	0.031%
56	11.562	1583	1587	1588	rBV4	1015	1468	0.45%	0.071%
57	11.629	1592	1598	1609	rVV	116500	201988	62.12%	9.779%
58	11.721	1611	1613	1615	rBV3	1156	1079	0.33%	0.052%
59	11.806	1626	1627	1629	rBV2	743	620	0.19%	0.030%
60	11.885	1638	1640	1643	rBV4	817	777	0.24%	0.038%
61	11.940	1646	1649	1650	rBV2	744	752	0.23%	0.036%
62	12.026	1662	1663	1665	rBV2	660	531	0.16%	0.026%
63	12.105	1672	1676	1679	rVB5	1132	2052	0.63%	0.099%
64	12.135	1679	1681	1682	rBV2	1195	799	0.25%	0.039%
65	12.160	1682	1685	1686	rVV2	1014	880	0.27%	0.043%
66	12.221	1693	1695	1697	rBV3	642	544	0.17%	0.026%
67	12.300	1706	1708	1709	rBV2	810	772	0.24%	0.037%
68	12.355	1715	1717	1718	rBV	1075	675	0.21%	0.033%
69	12.440	1729	1731	1732	rVV	995	707	0.22%	0.034%
70	12.465	1732	1735	1738	rVB5	2022	3036	0.93%	0.147%
71	12.513	1742	1743	1745	rBV2	729	672	0.21%	0.033%
72	12.599	1749	1757	1764	rBV	23602	41809	12.86%	2.024%
73	12.690	1764	1772	1779	rBV	52706	91203	28.05%	4.416%
74	12.788	1787	1788	1791	rBV3	1289	1193	0.37%	0.058%
75	12.818	1791	1793	1794	rVB2	1165	615	0.19%	0.030%
76	12.836	1794	1796	1799	rVB4	1496	1233	0.38%	0.060%

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 Title : SFAM01.0

77	12.873	1799	1802	1804	rBV4	1073	1022	0.31%	0.049%
78	12.940	1808	1813	1817	rBV8	1235	2897	0.89%	0.140%
79	13.025	1823	1827	1828	rBV4	1298	1324	0.41%	0.064%
80	13.080	1833	1836	1837	rVB3	1302	1315	0.40%	0.064%
81	13.099	1837	1839	1841	rBV3	478	485	0.15%	0.023%
82	13.184	1850	1853	1854	rBV3	780	752	0.23%	0.036%
83	13.233	1857	1861	1862	rVV4	1175	1435	0.44%	0.069%
84	13.263	1864	1866	1868	rVV3	1183	1334	0.41%	0.065%
85	13.288	1868	1870	1877	rVB6	2979	4374	1.35%	0.212%
86	13.556	1908	1914	1927	rVB	83082	142096	43.70%	6.880%
87	13.848	1956	1962	1968	rBV	59962	103509	31.84%	5.012%
88	14.007	1986	1988	1989	rBV2	1315	1041	0.32%	0.050%
89	14.245	2025	2027	2028	rBV2	817	435	0.13%	0.021%
90	14.354	2044	2045	2048	rVB3	1549	843	0.26%	0.041%
91	14.586	2080	2083	2084	rBV3	1328	1543	0.47%	0.075%
92	14.665	2093	2096	2097	rBV2	1095	847	0.26%	0.041%
93	14.793	2114	2117	2118	rBV3	997	1313	0.40%	0.064%
94	14.836	2122	2124	2128	rVB4	1080	1551	0.48%	0.075%
95	15.007	2148	2152	2154	rBV4	725	894	0.27%	0.043%
96	15.123	2169	2171	2175	rBV5	1248	1902	0.58%	0.092%
97	15.190	2180	2182	2184	rBV2	1165	1188	0.37%	0.058%
98	15.427	2217	2221	2228	rVB2	10470	18731	5.76%	0.907%
99	16.360	2372	2374	2375	rBV2	911	418	0.13%	0.020%
100	16.622	2413	2417	2419	rBV4	1398	2087	0.64%	0.101%

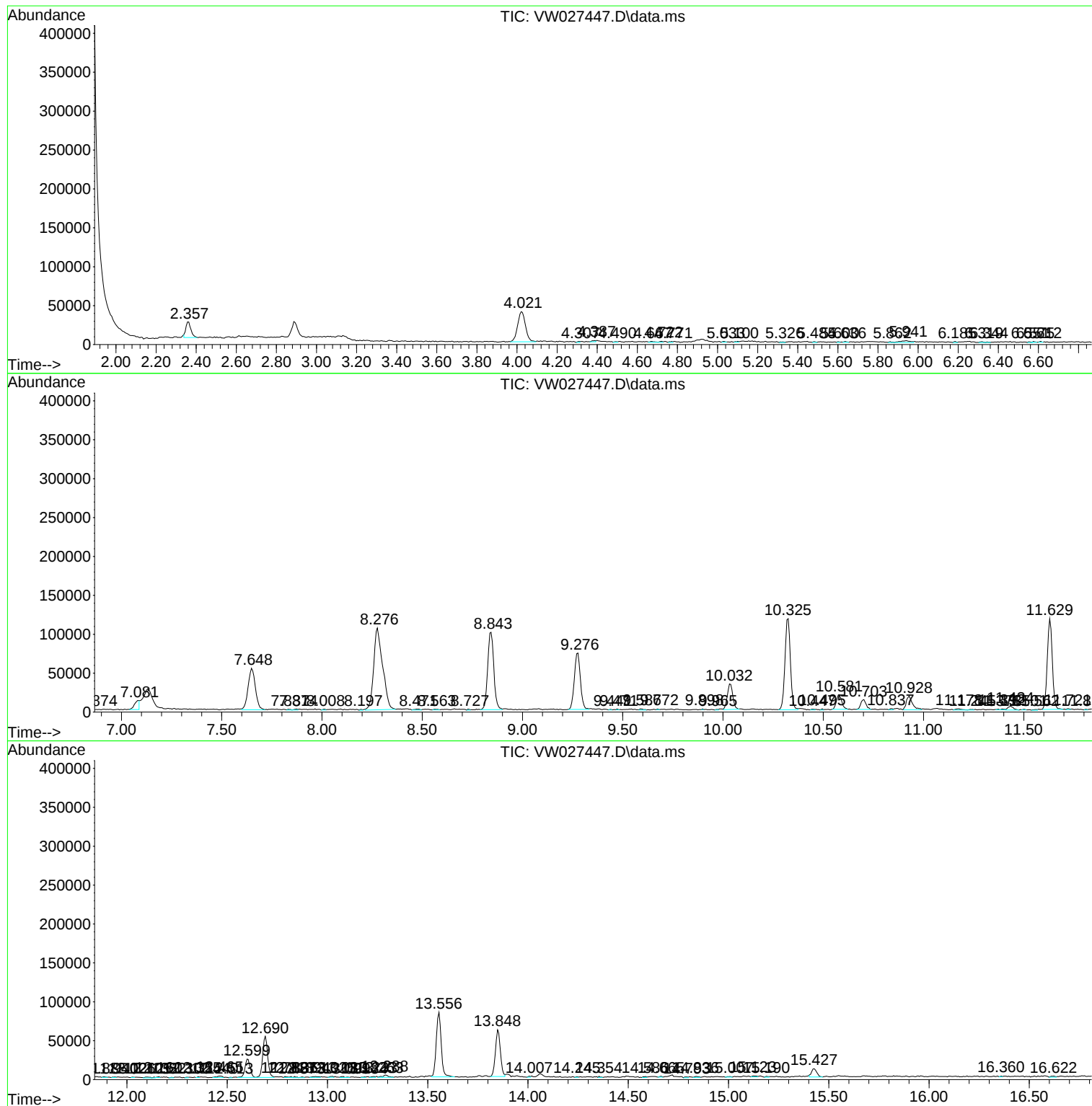
Sum of corrected areas: 2065429

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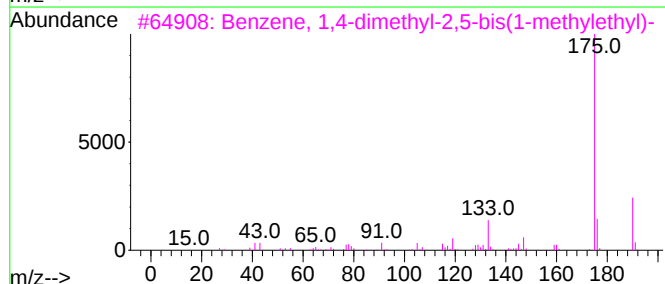
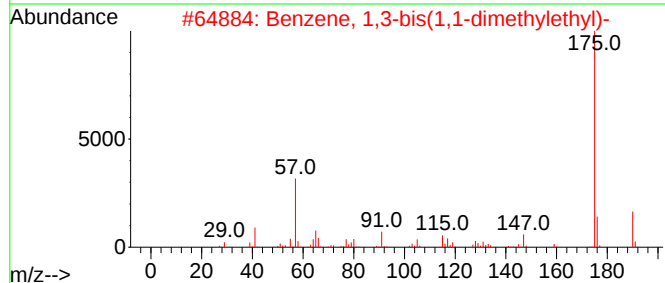
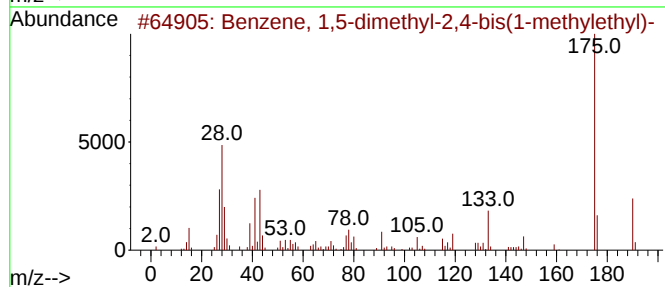
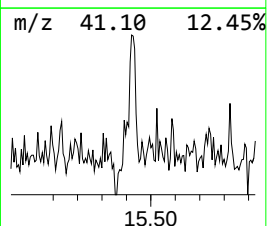
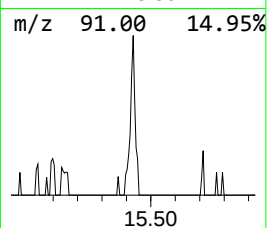
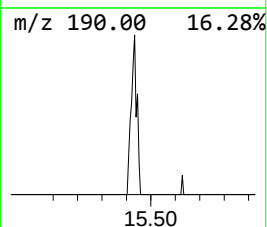
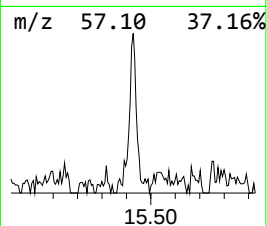
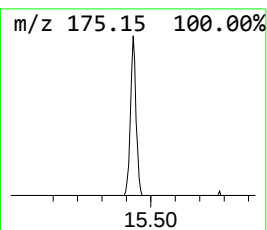
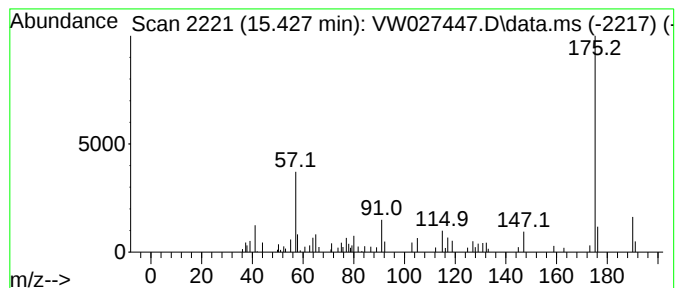
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,5-dimethyl-2,4-b... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	3.30 ug/L	18731	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	83
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
3			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	80
4			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,5-di...	15.427	3.3	ug/L	18731	3	13.556	142096	25.0