

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102623\
 Data File : VW027450.D
 Acq On : 26 Oct 2023 15:10
 Operator : SY/MD
 Sample : 05132-16RE
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5Q2RE

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: VW027450.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	73	77	86	rVB	35869	70815	9.33%	1.321%
2	3.881	323	327	330	rBV5	1071	1673	0.22%	0.031%
3	3.929	334	335	338	rVB3	837	633	0.08%	0.012%
4	4.021	338	350	360	rBV	77754	213319	28.09%	3.979%
5	4.240	384	386	387	rBV2	983	797	0.10%	0.015%
6	4.716	461	464	466	rBV4	863	1193	0.16%	0.022%
7	4.795	475	477	479	rBV3	951	869	0.11%	0.016%
8	4.862	486	488	489	rBV2	883	799	0.11%	0.015%
9	4.917	489	497	507	rVV2	16726	50611	6.66%	0.944%
10	5.277	552	556	558	rBV5	646	720	0.09%	0.013%
11	5.362	567	570	573	rBV5	1149	1269	0.17%	0.024%
12	5.490	588	591	594	rBV4	917	1224	0.16%	0.023%
13	5.521	594	596	597	rVV2	829	800	0.11%	0.015%
14	5.588	604	607	611	rBV5	1322	2000	0.26%	0.037%
15	5.813	642	644	645	rVV2	1039	769	0.10%	0.014%
16	5.856	648	651	653	rBV4	984	995	0.13%	0.019%
17	5.935	657	664	674	rVB8	5203	15904	2.09%	0.297%
18	6.246	713	715	719	rBV5	1029	1092	0.14%	0.020%
19	6.295	721	723	727	rVB5	1059	1482	0.20%	0.028%
20	6.325	727	728	730	rBV2	1028	687	0.09%	0.013%
21	6.508	754	758	761	rBV5	866	1135	0.15%	0.021%
22	6.551	764	765	768	rBV3	884	714	0.09%	0.013%
23	6.624	774	777	780	rVB4	817	1051	0.14%	0.020%
24	6.655	780	782	784	rBV3	1042	824	0.11%	0.015%
25	6.728	791	794	797	rBV5	749	856	0.11%	0.016%
26	6.764	797	800	802	rBV4	710	848	0.11%	0.016%
27	6.789	802	804	807	rVB3	1288	1075	0.14%	0.020%
28	6.819	807	809	811	rBV3	1185	1333	0.18%	0.025%
29	6.990	834	837	840	rBV5	710	1253	0.16%	0.023%
30	7.081	843	852	855	rBV	32842	78179	10.29%	1.458%
31	7.349	892	896	898	rBV4	1150	1827	0.24%	0.034%
32	7.648	936	945	956	rVV	126576	313011	41.22%	5.839%
33	7.740	958	960	963	rVV4	1470	1249	0.16%	0.023%
34	7.770	963	965	972	rVB6	1161	1908	0.25%	0.036%
35	7.862	979	980	983	rBV3	781	928	0.12%	0.017%
36	7.977	995	999	1001	rVB4	1307	1466	0.19%	0.027%

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 Title : SFAM01.0

37	8.008	1001	1004	1005	rBV3	637	661	0.09%	0.012%
38	8.051	1009	1011	1013	rVB3	1328	993	0.13%	0.019%
39	8.087	1013	1017	1019	rBV5	709	951	0.13%	0.018%
40	8.136	1022	1025	1028	rBV5	915	1268	0.17%	0.024%
41	8.203	1034	1036	1037	rBV2	1197	701	0.09%	0.013%
42	8.276	1037	1048	1066	rBV2	247471	759404	100.00%	14.166%
43	8.611	1098	1103	1104	rBV5	1583	2422	0.32%	0.045%
44	8.703	1116	1118	1119	rVB2	1395	755	0.10%	0.014%
45	8.843	1132	1141	1151	rBV	266979	550378	72.47%	10.267%
46	9.038	1167	1173	1174	rBV6	1892	2651	0.35%	0.049%
47	9.154	1188	1192	1193	rBV3	747	842	0.11%	0.016%
48	9.276	1203	1212	1222	rBV	182891	373139	49.14%	6.961%
49	9.660	1271	1275	1280	rVV8	2026	4137	0.54%	0.077%
50	9.837	1302	1304	1309	rVB5	1203	947	0.12%	0.018%
51	9.922	1317	1318	1320	rVB2	1034	666	0.09%	0.012%
52	9.977	1325	1327	1329	rBV3	628	659	0.09%	0.012%
53	10.032	1329	1336	1345	rBV	93430	173946	22.91%	3.245%
54	10.184	1359	1361	1363	rBV3	1253	1368	0.18%	0.026%
55	10.264	1372	1374	1376	rBV3	978	939	0.12%	0.018%
56	10.325	1376	1384	1399	rVB	297733	538618	70.93%	10.048%
57	10.447	1402	1404	1407	rBV4	730	745	0.10%	0.014%
58	10.581	1419	1426	1436	rBV	55703	102864	13.55%	1.919%
59	10.703	1440	1446	1453	rVB	21496	39420	5.19%	0.735%
60	10.855	1465	1471	1476	rBV9	2664	5904	0.78%	0.110%
61	10.922	1476	1482	1494	rBV	97342	179187	23.60%	3.343%
62	11.056	1500	1504	1513	rBV10	3404	8107	1.07%	0.151%
63	11.172	1520	1523	1526	rBV4	1210	2045	0.27%	0.038%
64	11.306	1543	1545	1548	rVB3	953	822	0.11%	0.015%
65	11.343	1549	1551	1554	rVV3	729	781	0.10%	0.015%
66	11.398	1556	1560	1561	rBV4	1468	1950	0.26%	0.036%
67	11.434	1561	1566	1573	rVB4	5396	10337	1.36%	0.193%
68	11.574	1587	1589	1590	rBV2	858	637	0.08%	0.012%
69	11.629	1591	1598	1609	rVB	362336	602983	79.40%	11.248%
70	11.946	1646	1650	1652	rVB5	1243	1669	0.22%	0.031%
71	11.977	1652	1655	1656	rBV3	968	720	0.09%	0.013%
72	12.025	1660	1663	1665	rBV4	1050	1126	0.15%	0.021%
73	12.141	1678	1682	1683	rBV4	720	886	0.12%	0.017%
74	12.160	1683	1685	1686	rBV2	1009	725	0.10%	0.014%
75	12.336	1709	1714	1715	rBV4	745	1098	0.14%	0.020%
76	12.373	1719	1720	1722	rBV2	985	678	0.09%	0.013%

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

77	12.464	1732	1735	1741	rBV7	1977	3789	0.50%	0.071%
78	12.605	1752	1758	1765	rBV2	39084	69039	9.09%	1.288%
79	12.690	1765	1772	1784	rVV	151229	246564	32.47%	4.600%
80	12.861	1796	1800	1801	rBV3	940	1259	0.17%	0.023%
81	12.934	1808	1812	1814	rBV5	1598	2303	0.30%	0.043%
82	13.019	1824	1826	1831	rVB6	1538	2181	0.29%	0.041%
83	13.123	1838	1843	1844	rBV5	830	1077	0.14%	0.020%
84	13.287	1866	1870	1876	rVB3	6028	10541	1.39%	0.197%
85	13.452	1895	1897	1899	rBV3	1079	1256	0.17%	0.023%
86	13.556	1908	1914	1923	rBV	283806	452814	59.63%	8.447%
87	13.757	1943	1947	1951	rBV4	3041	5050	0.66%	0.094%
88	13.787	1951	1952	1955	rVB3	2414	1705	0.22%	0.032%
89	13.848	1956	1962	1969	rBV	187061	306776	40.40%	5.723%
90	14.062	1992	1997	2003	rVB	22818	34514	4.54%	0.644%
91	14.287	2032	2034	2037	rBV4	1145	1366	0.18%	0.025%
92	14.488	2065	2067	2072	rBV6	1180	1374	0.18%	0.026%
93	14.604	2084	2086	2088	rBV3	1038	1314	0.17%	0.025%
94	14.714	2101	2104	2112	rVB3	6532	9761	1.29%	0.182%
95	14.793	2115	2117	2118	rBV2	1073	871	0.11%	0.016%
96	14.964	2143	2145	2146	rBV2	1525	729	0.10%	0.014%
97	15.086	2162	2165	2170	rBV7	2314	3507	0.46%	0.065%
98	15.427	2217	2221	2226	rVB2	27961	43494	5.73%	0.811%
99	15.952	2301	2307	2309	rBV5	2511	4869	0.64%	0.091%
100	16.403	2378	2381	2383	rBV4	934	994	0.13%	0.019%

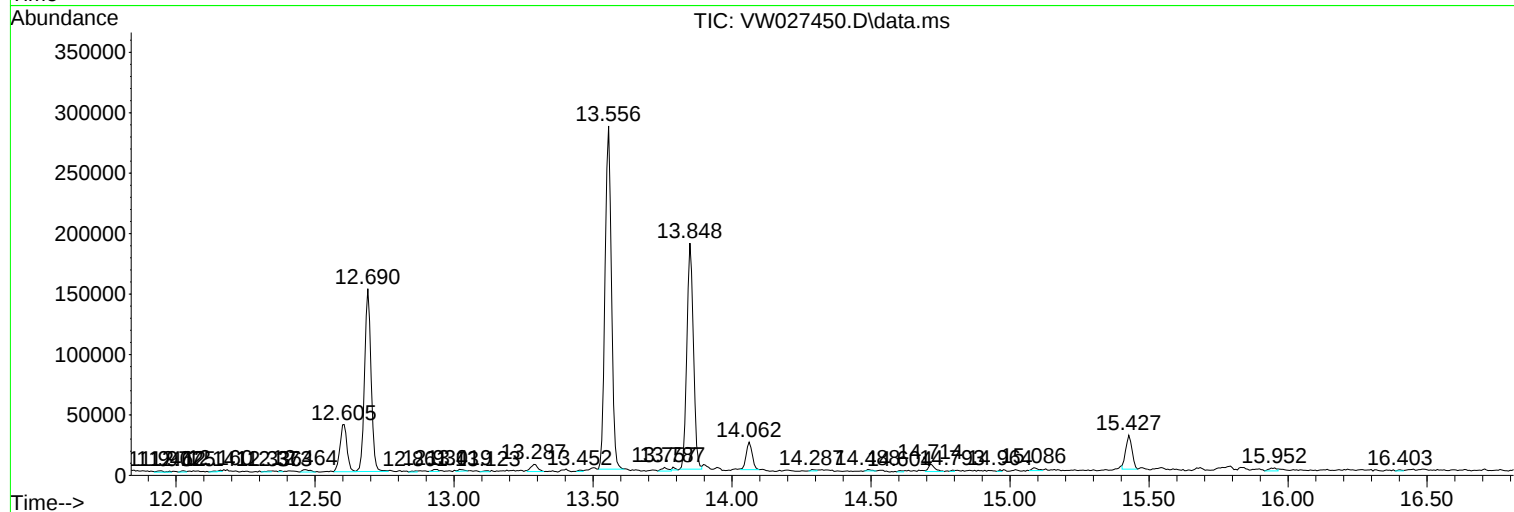
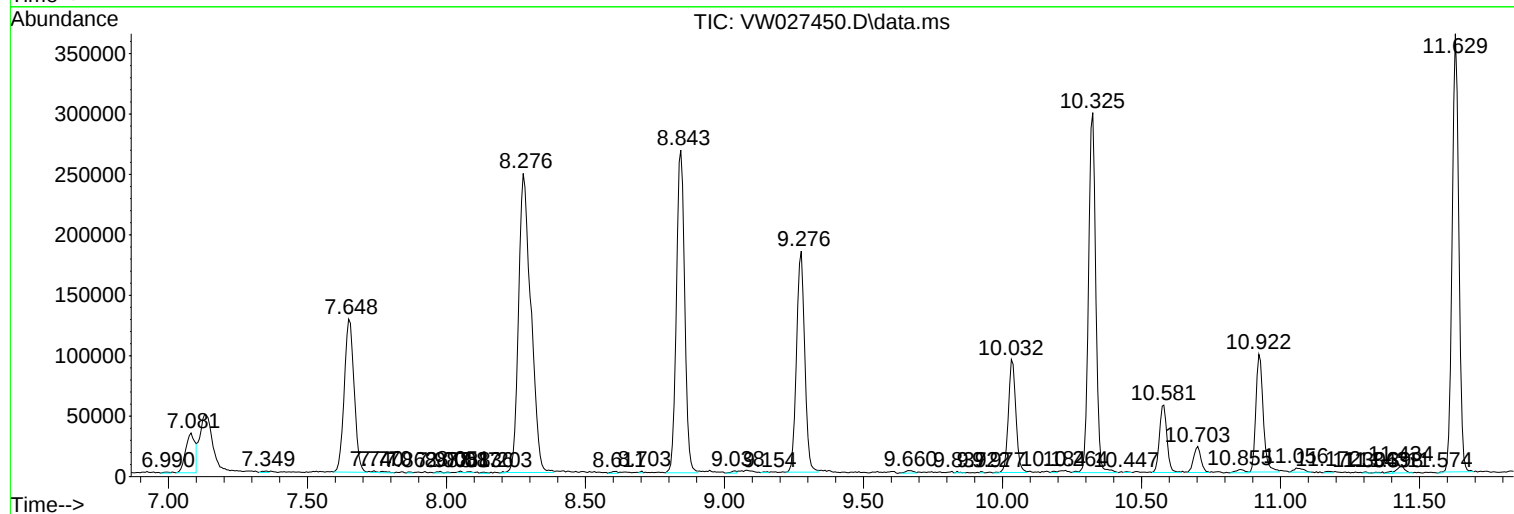
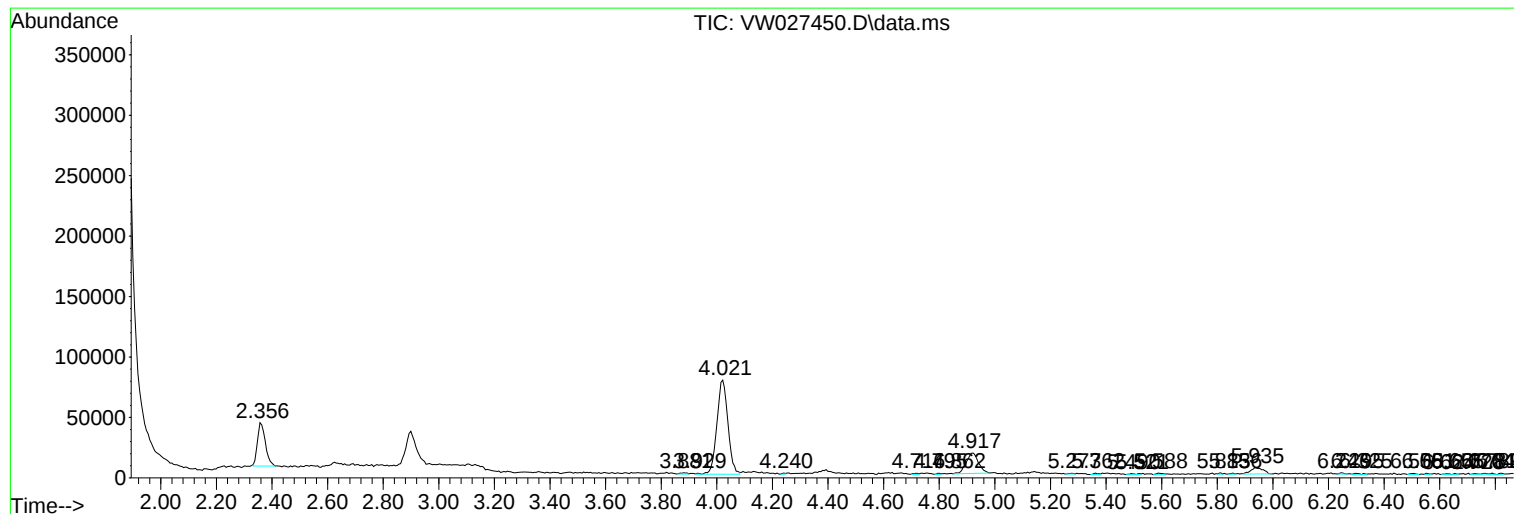
Sum of corrected areas: 5360584

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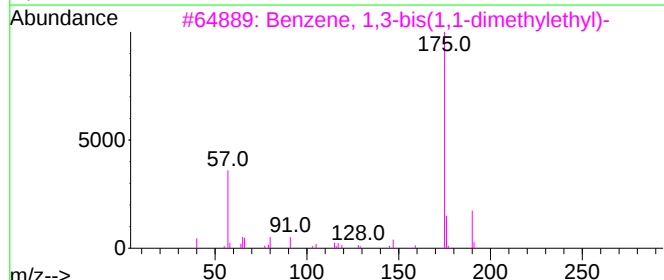
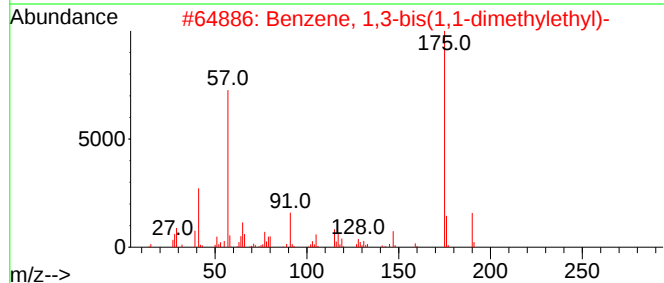
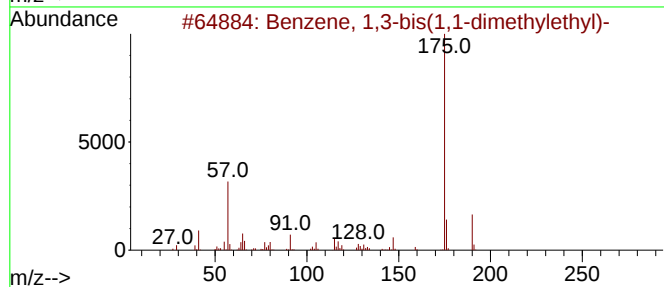
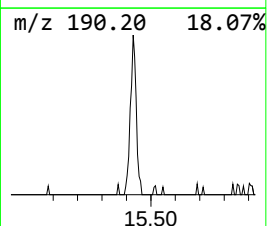
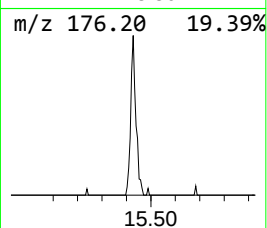
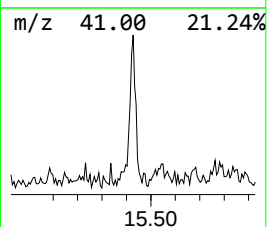
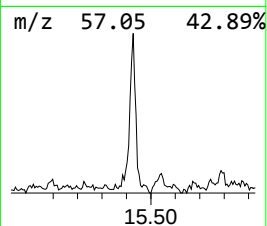
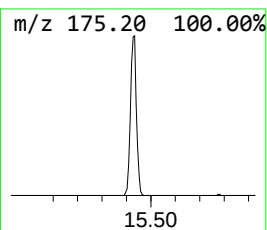
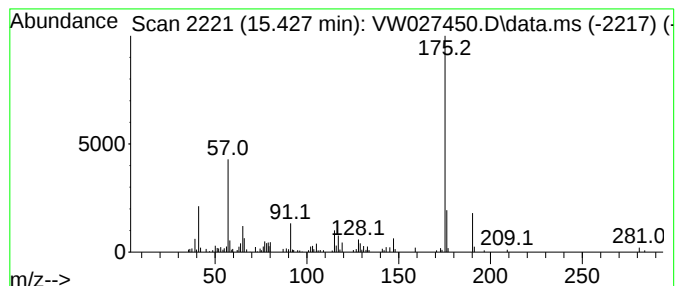
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	2.40 ug/L	43494	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	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	74
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	2.4	ug/L	43494	3	13.556	452814	25.0