

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
 Data File : VW026135.D
 Acq On : 08 Jun 2023 16:43
 Operator : SY/MD
 Sample : 03078-10
 Misc : 5.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQX8

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: VW026135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	273	275	278	rVB4	1873	1383	0.32%	0.050%
2	4.021	342	350	362	rVB	50637	133486	30.80%	4.778%
3	4.234	383	385	387	rBV3	2067	2181	0.50%	0.078%
4	4.332	398	401	402	rBV3	1148	1298	0.30%	0.046%
5	4.393	406	411	416	rVV5	4320	11074	2.56%	0.396%
6	4.606	443	446	448	rBV4	1785	2109	0.49%	0.075%
7	4.710	461	463	465	rVV2	1073	865	0.20%	0.031%
8	4.874	488	490	491	rBV2	1854	1245	0.29%	0.045%
9	4.996	508	510	512	rBV3	1390	1424	0.33%	0.051%
10	5.252	550	552	554	rBV3	1834	1276	0.29%	0.046%
11	5.295	558	559	561	rVB2	2370	1235	0.28%	0.044%
12	5.319	561	563	564	rBV2	948	878	0.20%	0.031%
13	5.338	564	566	568	rVB2	1715	969	0.22%	0.035%
14	5.374	570	572	576	rVB5	1271	1177	0.27%	0.042%
15	5.557	600	602	604	rVB3	1580	1101	0.25%	0.039%
16	5.728	628	630	631	rBV2	812	779	0.18%	0.028%
17	5.795	639	641	645	rBV5	1581	1906	0.44%	0.068%
18	5.825	645	646	650	rVB4	1729	1561	0.36%	0.056%
19	5.868	650	653	654	rBV3	1430	1280	0.30%	0.046%
20	6.014	673	677	680	rBV6	1311	1681	0.39%	0.060%
21	6.063	682	685	686	rBV3	1807	1651	0.38%	0.059%
22	6.094	689	690	693	rVB3	1704	1157	0.27%	0.041%
23	6.118	693	694	696	rBV2	1186	1012	0.23%	0.036%
24	6.142	696	698	699	rBV2	1081	1100	0.25%	0.039%
25	6.185	701	705	707	rBV5	1084	1757	0.41%	0.063%
26	6.301	723	724	726	rBV3	1486	1121	0.26%	0.040%
27	6.783	800	803	806	rBV5	1591	2175	0.50%	0.078%
28	6.978	834	835	836	rBV	1369	784	0.18%	0.028%
29	7.087	846	853	857	rBV2	17219	51188	11.81%	1.832%
30	7.392	901	903	904	rBV2	1799	1149	0.27%	0.041%
31	7.520	922	924	926	rVB3	990	819	0.19%	0.029%
32	7.539	926	927	930	rVB3	1560	1089	0.25%	0.039%
33	7.575	930	933	935	rBV4	1021	1372	0.32%	0.049%
34	7.648	938	945	957	rVB	73226	183935	42.44%	6.584%
35	7.734	957	959	960	rBV2	1167	982	0.23%	0.035%
36	8.106	1017	1020	1021	rBV3	1689	1518	0.35%	0.054%

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 Title : SFAM01.0

37	8.209	1034	1037	1039	rBV3	1644	2253	0.52%	0.081%
38	8.276	1039	1048	1062	rVV2	137903	433389	100.00%	15.514%
39	8.465	1076	1079	1083	rVB6	1937	2378	0.55%	0.085%
40	8.581	1097	1098	1101	rBV3	1501	1348	0.31%	0.048%
41	8.770	1126	1129	1130	rBV3	1696	1822	0.42%	0.065%
42	8.788	1130	1132	1133	rVV2	1221	756	0.17%	0.027%
43	8.843	1133	1141	1151	rVV	122748	256958	59.29%	9.198%
44	9.032	1168	1172	1174	rBV5	1713	2235	0.52%	0.080%
45	9.221	1202	1203	1204	rBV	1219	860	0.20%	0.031%
46	9.276	1204	1212	1223	rVV	108140	223574	51.59%	8.003%
47	9.453	1238	1241	1243	rBV4	1845	2781	0.64%	0.100%
48	9.520	1249	1252	1253	rBV3	1116	1335	0.31%	0.048%
49	9.624	1267	1269	1272	rVB4	1621	1159	0.27%	0.041%
50	9.672	1272	1277	1278	rBV5	2528	3273	0.76%	0.117%
51	9.886	1307	1312	1314	rVV6	2425	3077	0.71%	0.110%
52	9.983	1325	1328	1330	rBV4	1580	2346	0.54%	0.084%
53	10.032	1330	1336	1344	rVV	43667	83536	19.28%	2.990%
54	10.325	1377	1384	1393	rBV	147823	273517	63.11%	9.791%
55	10.422	1399	1400	1402	rBV2	1336	721	0.17%	0.026%
56	10.459	1404	1406	1409	rBV3	1280	1082	0.25%	0.039%
57	10.489	1409	1411	1413	rBV3	1560	1400	0.32%	0.050%
58	10.575	1420	1425	1433	rBV	30233	55899	12.90%	2.001%
59	10.703	1441	1446	1452	rVB2	6397	12992	3.00%	0.465%
60	10.922	1477	1482	1491	rBV	31222	63308	14.61%	2.266%
61	11.117	1512	1514	1517	rBV4	1020	1261	0.29%	0.045%
62	11.221	1529	1531	1533	rBV3	1407	1143	0.26%	0.041%
63	11.312	1544	1546	1548	rBV3	1438	1541	0.36%	0.055%
64	11.373	1555	1556	1558	rBV2	1357	718	0.17%	0.026%
65	11.404	1558	1561	1562	rBV3	2488	3067	0.71%	0.110%
66	11.495	1575	1576	1579	rBV3	1393	1103	0.25%	0.039%
67	11.629	1591	1598	1610	rBV	162888	286042	66.00%	10.239%
68	11.837	1630	1632	1635	rVB4	2628	2171	0.50%	0.078%
69	11.861	1635	1636	1640	rVB4	1708	1785	0.41%	0.064%
70	11.904	1640	1643	1645	rBV4	1423	1661	0.38%	0.059%
71	12.038	1663	1665	1671	rVB6	1635	2055	0.47%	0.074%
72	12.160	1682	1685	1686	rBV3	1167	1225	0.28%	0.044%
73	12.233	1694	1697	1698	rBV2	1555	1847	0.43%	0.066%
74	12.318	1709	1711	1713	rBV3	917	703	0.16%	0.025%
75	12.410	1724	1726	1727	rBV	1124	800	0.18%	0.029%
76	12.513	1741	1743	1745	rBV3	1213	1114	0.26%	0.040%

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 Title : SFAM01.0

77	12.605	1750	1758	1764	rVB3	12493	26189	6.04%	0.937%
78	12.690	1764	1772	1778	rBV	101787	170703	39.39%	6.111%
79	12.855	1796	1799	1800	rBV3	1093	1153	0.27%	0.041%
80	12.910	1806	1808	1812	rBV5	827	1338	0.31%	0.048%
81	13.080	1834	1836	1839	rVB3	1960	2301	0.53%	0.082%
82	13.105	1839	1840	1843	rBV3	808	896	0.21%	0.032%
83	13.257	1864	1865	1866	rBV	1604	849	0.20%	0.030%
84	13.288	1867	1870	1875	rVB7	2877	4718	1.09%	0.169%
85	13.391	1885	1887	1889	rBV3	1688	1627	0.38%	0.058%
86	13.556	1908	1914	1920	rBV	115035	192659	44.45%	6.897%
87	13.848	1956	1962	1971	rBV2	108649	194122	44.79%	6.949%
88	14.165	2011	2014	2017	rBV5	1776	2810	0.65%	0.101%
89	14.251	2026	2028	2031	rBV4	1424	1520	0.35%	0.054%
90	14.379	2046	2049	2051	rBV4	1746	1718	0.40%	0.061%
91	14.403	2051	2053	2056	rVV4	920	940	0.22%	0.034%
92	14.574	2079	2081	2082	rBV2	1751	1166	0.27%	0.042%
93	14.720	2102	2105	2109	rBV6	2242	3603	0.83%	0.129%
94	14.891	2132	2133	2135	rVB2	1537	862	0.20%	0.031%
95	15.086	2163	2165	2167	rBV3	2043	2640	0.61%	0.095%
96	15.324	2202	2204	2207	rBV3	1146	1216	0.28%	0.044%
97	15.427	2217	2221	2226	rVB5	7760	12520	2.89%	0.448%
98	15.946	2304	2306	2310	rBV5	1596	1445	0.33%	0.052%
99	16.074	2325	2327	2333	rVB7	2495	3291	0.76%	0.118%
100	16.549	2403	2405	2407	rBV3	1588	1282	0.30%	0.046%

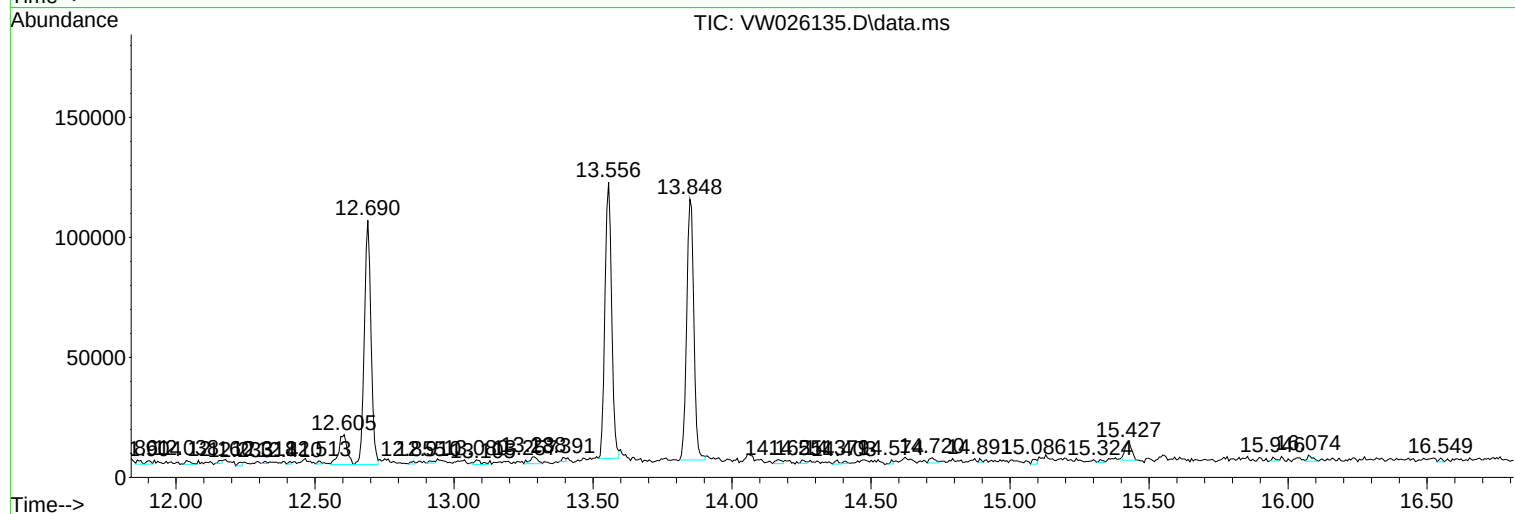
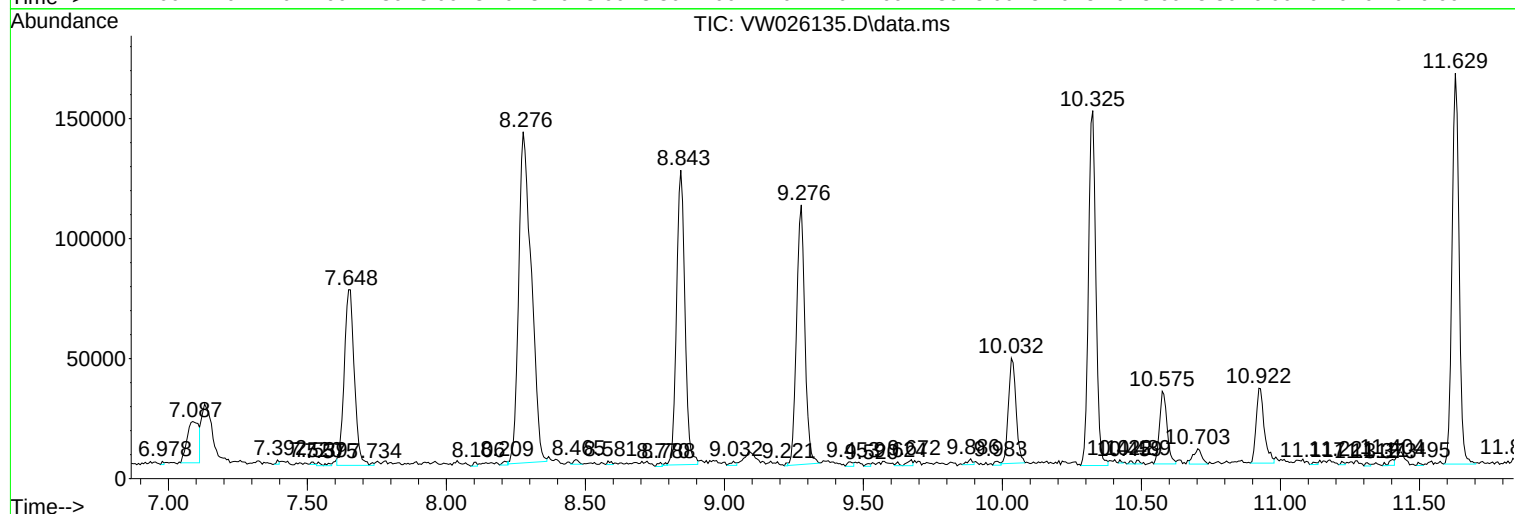
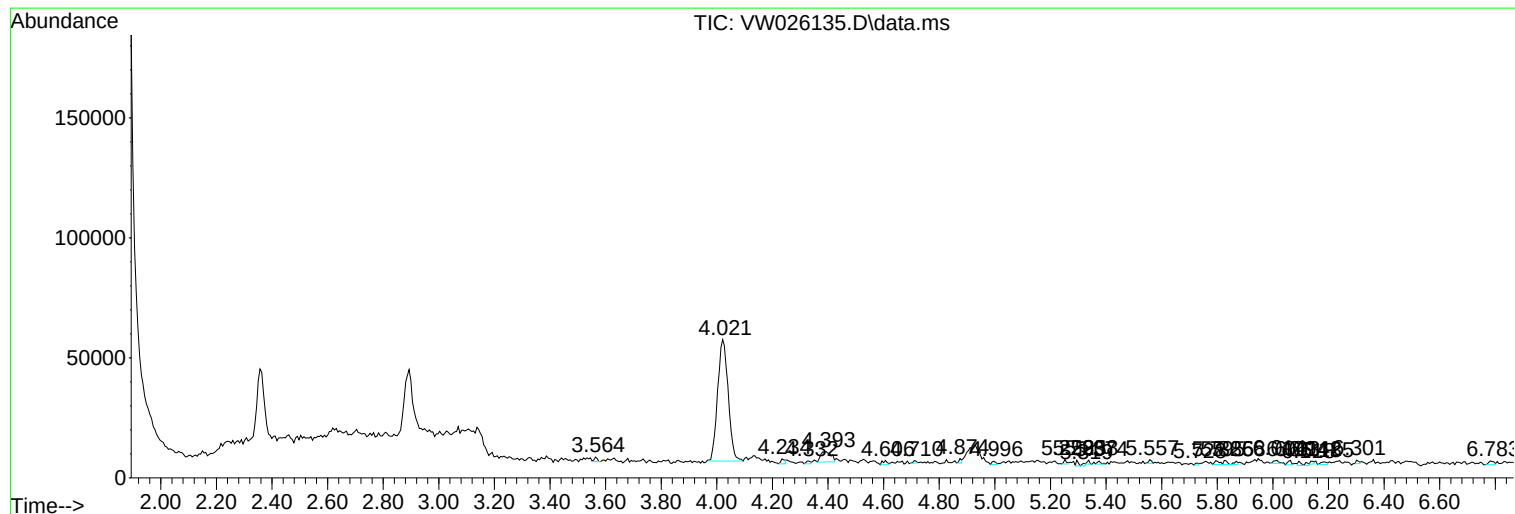
Sum of corrected areas: 2793520

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Instrument :
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ESQX8

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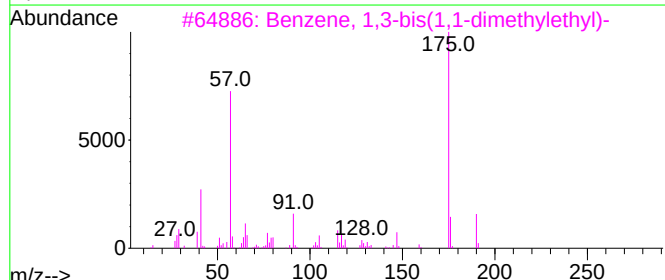
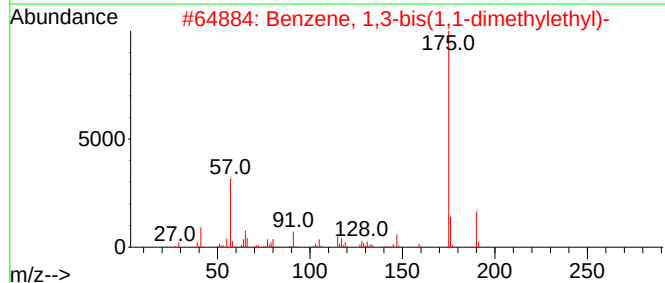
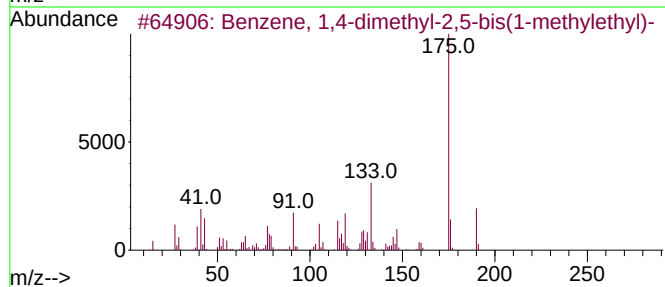
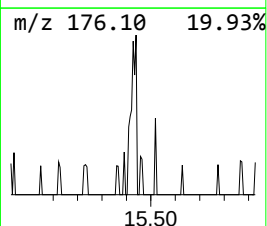
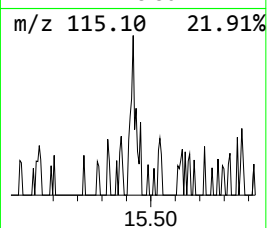
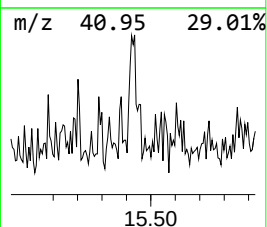
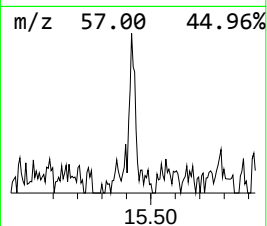
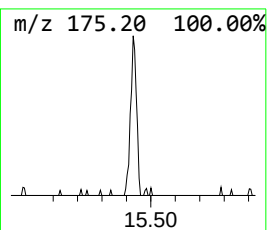
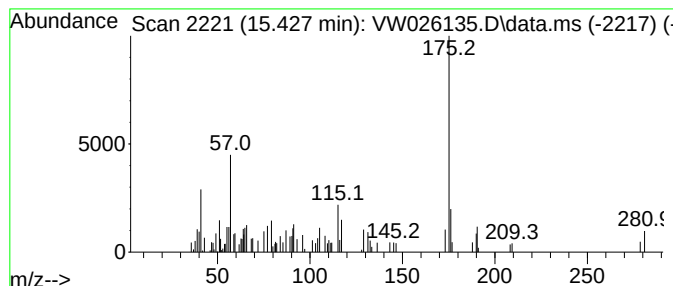
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.62 ug/L	12520	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethyl-2,5-bis(1-methylethyl)-	190	C14H22	010375-96-9	72
2			Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	58
3			Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	50
4			p-Pentylacetophenone	190	C13H18O	037593-02-5	50
5			Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-di...	15.427	1.6	ug/L	12520	3	13.556	192659	25.0