

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024294.D
 Acq On : 19 Aug 2022 16:20
 Operator : SY/VA
 Sample : N4267-02RE
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZG8RE

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.215	213	215	217	rVB2	1483	984	0.61%	0.096%
2	3.465	254	256	257	rBV2	1025	716	0.44%	0.070%
3	3.818	312	314	315	rBV2	860	885	0.54%	0.087%
4	3.861	319	321	323	rVB3	1756	1257	0.77%	0.123%
5	4.007	338	345	355	rVB2	16346	44183	27.17%	4.331%
6	4.385	406	407	409	rBV2	1283	1189	0.73%	0.117%
7	4.556	433	435	438	rVV4	1299	1400	0.86%	0.137%
8	4.611	440	444	449	rVB7	1359	2689	1.65%	0.264%
9	4.672	452	454	456	rBV3	1102	1091	0.67%	0.107%
10	4.714	459	461	464	rBV4	1005	1348	0.83%	0.132%
11	4.745	464	466	469	rVB4	1219	1209	0.74%	0.119%
12	5.342	562	564	567	rVB3	1764	1477	0.91%	0.145%
13	5.379	567	570	572	rBV4	1227	1469	0.90%	0.144%
14	5.470	583	585	587	rVB3	1027	737	0.45%	0.072%
15	5.574	600	602	604	rVV3	1398	797	0.49%	0.078%
16	5.598	604	606	608	rVB3	1047	785	0.48%	0.077%
17	5.793	635	638	640	rBV3	1091	1248	0.77%	0.122%
18	5.903	653	656	658	rBV3	1447	2068	1.27%	0.203%
19	6.019	673	675	677	rVB3	933	784	0.48%	0.077%
20	6.043	677	679	680	rBV2	819	850	0.52%	0.083%
21	6.055	680	681	683	rVV2	1235	739	0.45%	0.072%
22	6.104	686	689	690	rBV2	944	811	0.50%	0.079%
23	6.226	707	709	710	rBV2	1052	1060	0.65%	0.104%
24	6.269	715	716	720	rVB2	955	762	0.47%	0.075%
25	6.391	732	736	737	rVB4	847	784	0.48%	0.077%
26	6.568	764	765	767	rBV2	1143	828	0.51%	0.081%
27	6.690	783	785	789	rVV5	1095	1173	0.72%	0.115%
28	6.744	792	794	796	rBV3	937	1069	0.66%	0.105%
29	6.824	806	807	809	rVB2	1442	743	0.46%	0.073%
30	6.939	825	826	828	rBV2	1092	781	0.48%	0.077%
31	7.080	844	849	851	rBV2	5590	8926	5.49%	0.875%
32	7.293	883	884	887	rBV2	899	802	0.49%	0.079%
33	7.385	897	899	901	rVB3	1350	1262	0.78%	0.124%
34	7.409	901	903	906	rBV3	1130	1327	0.82%	0.130%
35	7.482	911	915	918	rBV6	1204	2254	1.39%	0.221%
36	7.513	918	920	921	rVV2	1133	741	0.46%	0.073%

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 Title : SFAM01.0

37	7.580	929	931	933	rBV3	930	784	0.48%	0.077%
38	7.647	935	942	951	rVB2	29973	74541	45.83%	7.307%
39	7.805	967	968	971	rBV3	1136	887	0.55%	0.087%
40	8.012	1001	1002	1005	rBV2	1050	764	0.47%	0.075%
41	8.043	1005	1007	1009	rBV3	853	814	0.50%	0.080%
42	8.275	1035	1045	1058	rBV3	47220	162631	100.00%	15.942%
43	8.531	1085	1087	1092	rVB5	2037	2172	1.34%	0.213%
44	8.842	1128	1138	1145	rBV	47071	98633	60.65%	9.669%
45	8.915	1148	1150	1152	rVV2	890	859	0.53%	0.084%
46	8.970	1155	1159	1163	rVB6	1389	2091	1.29%	0.205%
47	9.085	1173	1178	1187	rVB8	7068	17990	11.06%	1.763%
48	9.146	1187	1188	1191	rBV3	963	941	0.58%	0.092%
49	9.195	1194	1196	1200	rVB5	1479	1699	1.04%	0.167%
50	9.274	1200	1209	1220	rBV	38926	86370	53.11%	8.467%
51	9.537	1250	1252	1254	rBV2	808	862	0.53%	0.084%
52	9.640	1265	1269	1271	rBV3	1019	1247	0.77%	0.122%
53	9.750	1283	1287	1290	rVB5	1365	1772	1.09%	0.174%
54	9.878	1304	1308	1314	rBV7	1500	3449	2.12%	0.338%
55	10.036	1327	1334	1340	rBV3	15991	32401	19.92%	3.176%
56	10.128	1347	1349	1351	rVB3	1307	868	0.53%	0.085%
57	10.177	1355	1357	1359	rBV3	744	790	0.49%	0.077%
58	10.323	1374	1381	1387	rBV	44762	84827	52.16%	8.315%
59	10.506	1409	1411	1414	rVB4	1052	1205	0.74%	0.118%
60	10.542	1414	1417	1418	rBV2	771	801	0.49%	0.079%
61	10.573	1418	1422	1430	rVB3	9278	17127	10.53%	1.679%
62	10.701	1437	1443	1448	rBV6	4724	8546	5.25%	0.838%
63	10.853	1461	1468	1469	rBV7	3197	5519	3.39%	0.541%
64	10.927	1475	1480	1486	rBV	12278	22473	13.82%	2.203%
65	11.128	1510	1513	1515	rBV4	995	1027	0.63%	0.101%
66	11.213	1525	1527	1529	rBV2	1092	1054	0.65%	0.103%
67	11.305	1540	1542	1545	rVB3	1285	976	0.60%	0.096%
68	11.439	1558	1564	1568	rBV7	3233	5475	3.37%	0.537%
69	11.628	1588	1595	1603	rBV2	50641	93145	57.27%	9.131%
70	12.006	1655	1657	1661	rVB5	1012	1334	0.82%	0.131%
71	12.048	1661	1664	1666	rBV3	1110	1293	0.80%	0.127%
72	12.201	1687	1689	1691	rBV3	1136	996	0.61%	0.098%
73	12.237	1691	1695	1697	rVB5	832	922	0.57%	0.090%
74	12.524	1741	1742	1745	rBV	1365	1552	0.95%	0.152%
75	12.609	1749	1756	1761	rVV10	3661	8623	5.30%	0.845%
76	12.688	1761	1769	1777	rVV	38700	64807	39.85%	6.353%

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 Title : SFAM01.0

77	12.993	1815	1819	1822	rBV5	1024	1525	0.94%	0.149%
78	13.030	1822	1825	1828	rBV4	1244	1453	0.89%	0.142%
79	13.255	1858	1862	1864	rBV5	1474	2149	1.32%	0.211%
80	13.347	1874	1877	1878	rBV3	866	1210	0.74%	0.119%
81	13.383	1881	1883	1885	rVV3	1088	830	0.51%	0.081%
82	13.408	1885	1887	1889	rVB2	1227	1000	0.61%	0.098%
83	13.511	1900	1904	1906	rBV5	2222	2654	1.63%	0.260%
84	13.554	1906	1911	1917	rBV2	25493	43317	26.64%	4.246%
85	13.725	1936	1939	1942	rBV3	982	1258	0.77%	0.123%
86	13.853	1953	1960	1965	rBV	22289	40539	24.93%	3.974%
87	14.310	2034	2035	2037	rBV2	943	713	0.44%	0.070%
88	14.920	2133	2135	2139	rBV5	1235	1764	1.08%	0.173%
89	14.993	2144	2147	2148	rBV	1189	1041	0.64%	0.102%
90	15.011	2148	2150	2152	rVV3	1132	966	0.59%	0.095%
91	15.084	2160	2162	2165	rBV3	1467	1610	0.99%	0.158%
92	15.115	2165	2167	2169	rVB2	1364	1202	0.74%	0.118%
93	15.377	2209	2210	2212	rBV2	1273	874	0.54%	0.086%
94	15.426	2215	2218	2223	rVB6	1873	3301	2.03%	0.324%
95	15.621	2249	2250	2253	rBV3	1057	1012	0.62%	0.099%
96	15.834	2282	2285	2287	rBV3	1150	1315	0.81%	0.129%
97	16.316	2362	2364	2366	rBV3	711	729	0.45%	0.071%
98	16.395	2375	2377	2378	rBV	905	796	0.49%	0.078%
99	16.505	2392	2395	2399	rVB6	1654	2110	1.30%	0.207%
100	16.596	2407	2410	2411	rBV3	1093	1271	0.78%	0.125%

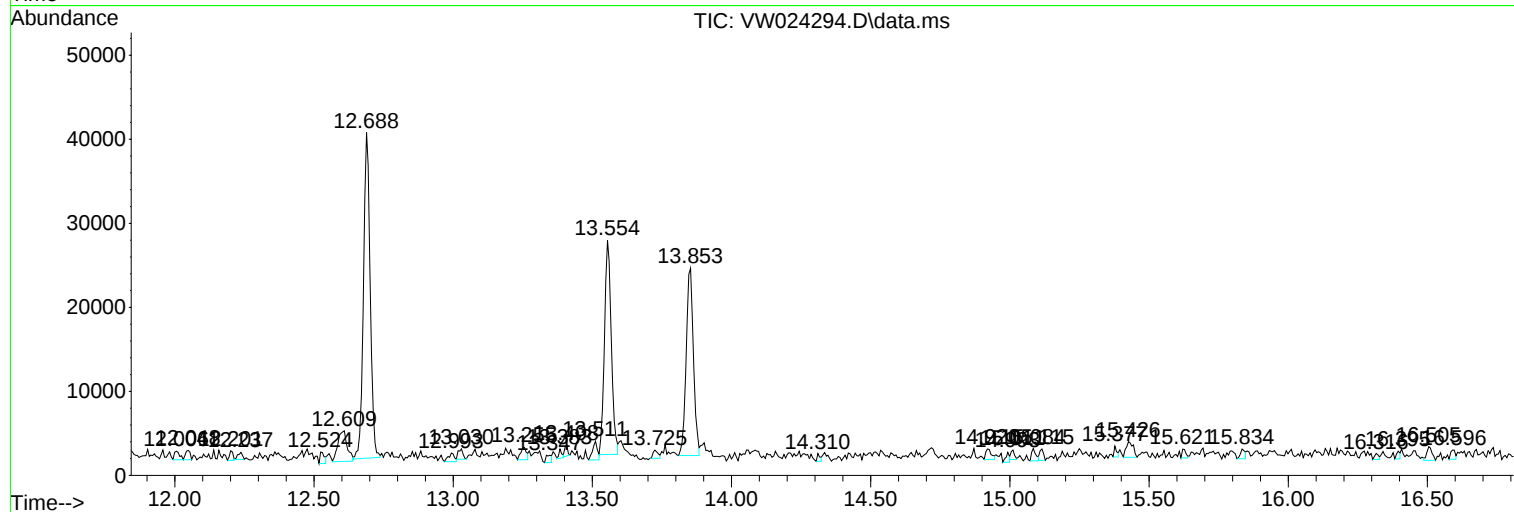
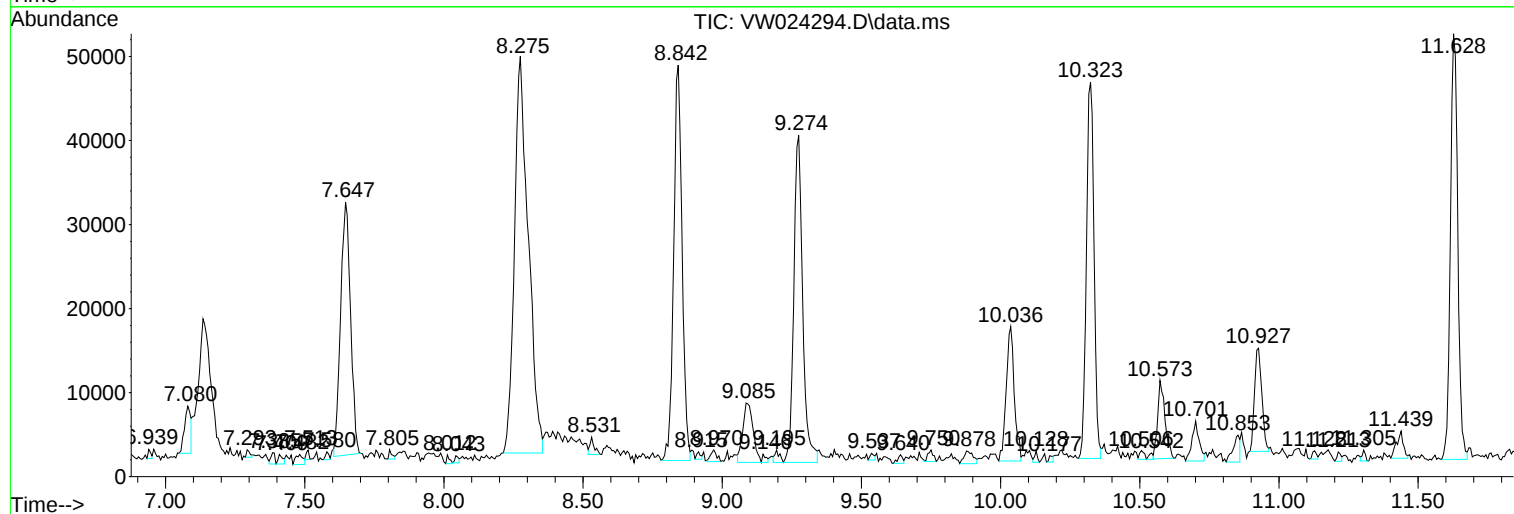
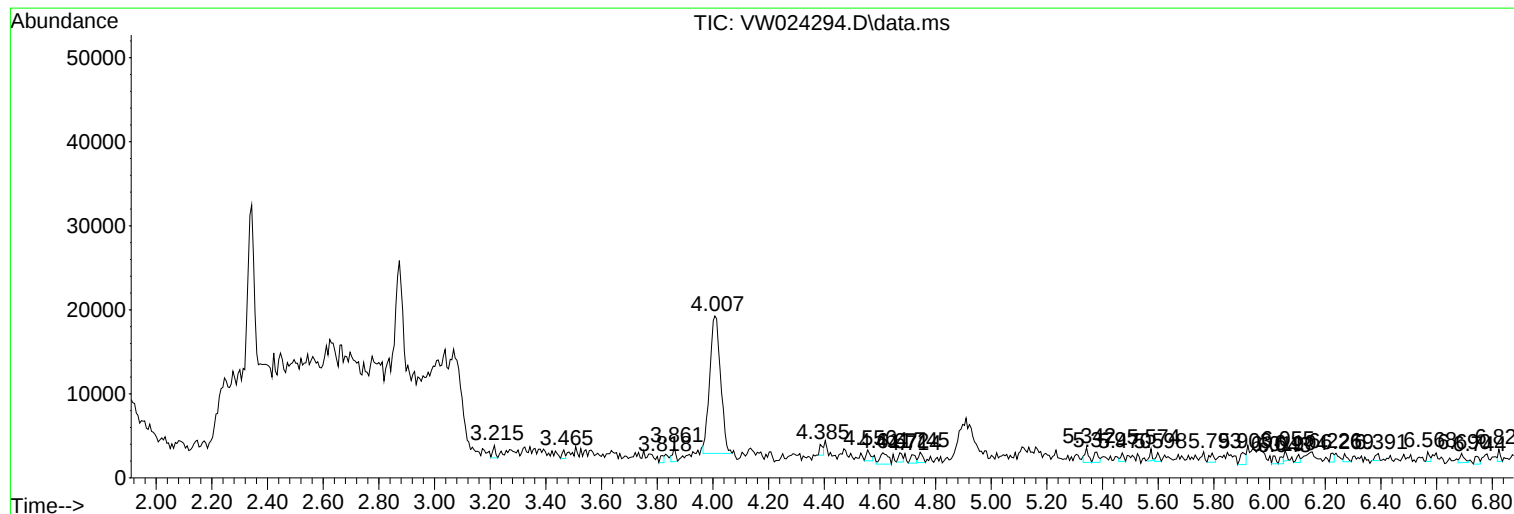
Sum of corrected areas: 1020134

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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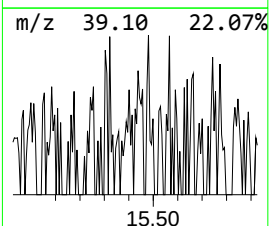
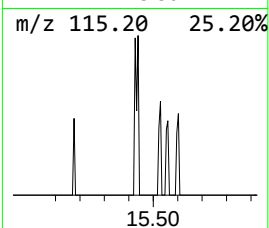
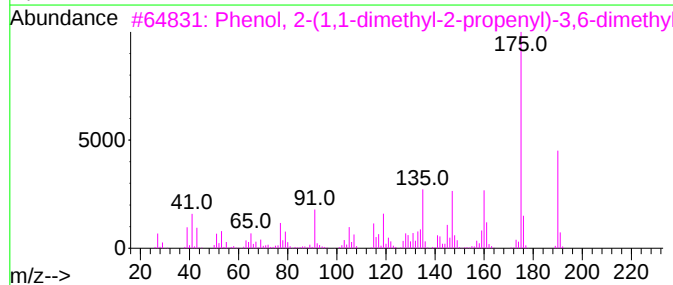
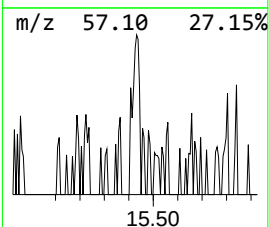
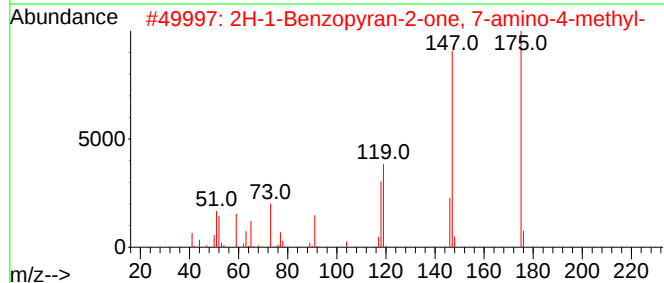
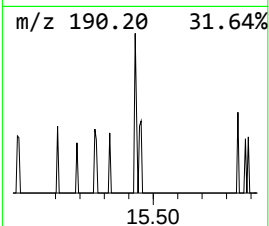
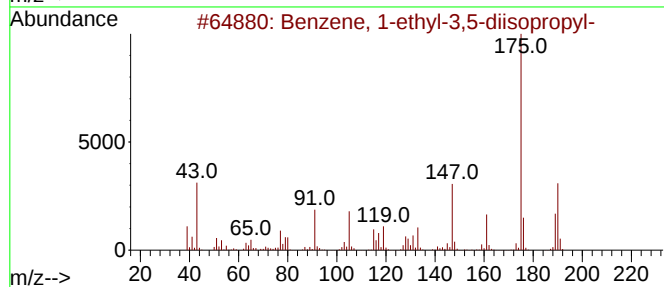
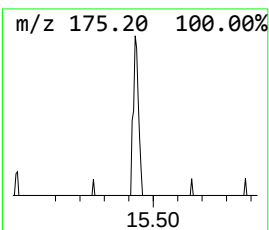
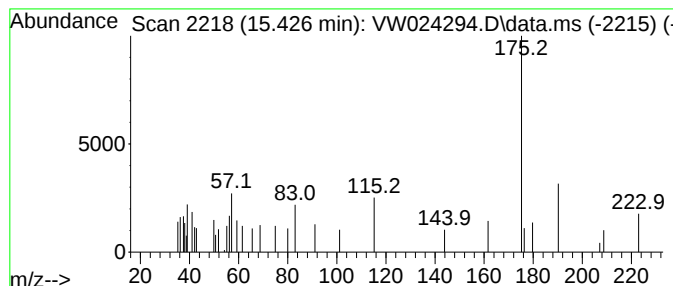
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1-ethyl-3,5-diisop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	1.91 ug/L	3301	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-diisopropyl-	190	C14H22	015181-13-2	59
2			2H-1-Benzopyran-2-one, 7-amino-4...	175	C10H9NO2	026093-31-2	43
3			Phenol, 2-(1,1-dimethyl-2-propen...	190	C13H18O	092617-73-7	43
4			2-Acetyl-3-methylbenzo[b]thiophene	190	C11H10OS	018781-31-2	32
5			Quinazoline, 6-nitro-	175	C8H5N3O2	007556-95-8	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	15.426	1.9	ug/L	3301	3	13.554	43317	25.0