

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023632.D
 Acq On : 13 Jul 2022 03:09
 Operator : SY/VA
 Sample : N3678-10
 Misc : 6.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B29

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\SFAMWLM070722SMA.M
 Title : SFAM01.0

Signal : TIC: VW023632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.690	291	293	295	rBV3	1055	1258	0.54%	0.087%
2	4.007	337	345	359	rVV	27467	73590	31.54%	5.118%
3	4.129	359	365	370	rBV6	2151	4803	2.06%	0.334%
4	4.385	403	407	408	rBV4	1748	2482	1.06%	0.173%
5	4.550	431	434	435	rBV2	1175	1447	0.62%	0.101%
6	4.635	446	448	452	rBV4	1194	1789	0.77%	0.124%
7	4.733	461	464	466	rVB4	1077	1248	0.53%	0.087%
8	4.830	479	480	484	rVB4	1594	965	0.41%	0.067%
9	4.861	484	485	486	rBV	1183	824	0.35%	0.057%
10	4.922	487	495	500	rVB7	4658	12685	5.44%	0.882%
11	5.007	507	509	512	rVB3	1179	960	0.41%	0.067%
12	5.037	512	514	516	rVB3	1094	763	0.33%	0.053%
13	5.080	519	521	525	rVB3	1280	1676	0.72%	0.117%
14	5.129	525	529	530	rBV4	1854	2281	0.98%	0.159%
15	5.257	547	550	552	rBV4	1085	1267	0.54%	0.088%
16	5.275	552	553	558	rVB3	798	846	0.36%	0.059%
17	5.324	558	561	562	rBV3	810	877	0.38%	0.061%
18	5.403	572	574	576	rBV3	1125	1292	0.55%	0.090%
19	5.611	606	608	609	rBV2	899	819	0.35%	0.057%
20	5.672	614	618	621	rBV5	681	1460	0.63%	0.102%
21	5.732	626	628	629	rBV2	951	923	0.40%	0.064%
22	5.775	632	635	637	rBV3	932	1199	0.51%	0.083%
23	6.147	694	696	698	rVB2	1114	871	0.37%	0.061%
24	6.202	702	705	706	rBV3	764	900	0.39%	0.063%
25	6.324	723	725	728	rVV4	1275	1687	0.72%	0.117%
26	6.379	732	734	736	rVB3	1306	819	0.35%	0.057%
27	6.409	738	739	743	rVV2	810	1009	0.43%	0.070%
28	6.440	743	744	746	rVV2	1072	729	0.31%	0.051%
29	6.470	748	749	752	rVB3	1260	785	0.34%	0.055%
30	6.598	768	770	771	rBV2	987	949	0.41%	0.066%
31	6.635	773	776	778	rVV2	1073	1285	0.55%	0.089%
32	6.824	805	807	813	rVV6	1193	2024	0.87%	0.141%
33	7.019	837	839	842	rBV3	1080	1365	0.59%	0.095%
34	7.086	844	850	853	rBV2	6332	14629	6.27%	1.017%
35	7.397	899	901	904	rVB4	1099	1191	0.51%	0.083%
36	7.427	904	906	911	rBV6	1200	1671	0.72%	0.116%

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 Title : SFAM01.0

37	7.531	919	923	925	rBV4	890	1370	0.59%	0.095%
38	7.647	934	942	952	rVB2	38496	97004	41.58%	6.746%
39	7.872	976	979	981	rBV4	904	964	0.41%	0.067%
40	8.195	1031	1032	1034	rBV2	905	837	0.36%	0.058%
41	8.275	1035	1045	1059	rVV5	71735	233295	100.00%	16.224%
42	8.671	1107	1110	1111	rBV2	1000	803	0.34%	0.056%
43	8.842	1130	1138	1149	rBV	62181	131893	56.53%	9.172%
44	9.079	1172	1177	1184	rVB8	2815	6421	2.75%	0.447%
45	9.146	1186	1188	1190	rVB3	1200	1134	0.49%	0.079%
46	9.275	1202	1209	1217	rBV2	47373	102234	43.82%	7.110%
47	9.476	1240	1242	1244	rVB3	1410	962	0.41%	0.067%
48	9.567	1253	1257	1258	rBV4	718	812	0.35%	0.056%
49	9.683	1272	1276	1279	rBV6	1556	2040	0.87%	0.142%
50	9.890	1305	1310	1315	rBV8	1994	4150	1.78%	0.289%
51	9.951	1317	1320	1322	rBV3	865	1010	0.43%	0.070%
52	10.037	1328	1334	1341	rBV	18290	34305	14.70%	2.386%
53	10.116	1343	1347	1349	rBV3	931	1555	0.67%	0.108%
54	10.323	1373	1381	1387	rBV	84709	151150	64.79%	10.512%
55	10.445	1399	1401	1402	rBV2	972	733	0.31%	0.051%
56	10.506	1406	1411	1412	rBV4	892	1257	0.54%	0.087%
57	10.573	1416	1422	1430	rBV3	12305	25186	10.80%	1.752%
58	10.652	1434	1435	1439	rBV4	945	776	0.33%	0.054%
59	10.695	1439	1442	1443	rBV2	2320	1912	0.82%	0.133%
60	10.750	1449	1451	1453	rBV3	995	1072	0.46%	0.075%
61	10.847	1465	1467	1471	rVB5	1064	1263	0.54%	0.088%
62	10.927	1474	1480	1486	rBV	21203	37707	16.16%	2.622%
63	11.128	1511	1513	1516	rVB3	737	720	0.31%	0.050%
64	11.305	1540	1542	1545	rVB4	994	885	0.38%	0.062%
65	11.335	1545	1547	1551	rVB4	1358	1514	0.65%	0.105%
66	11.384	1553	1555	1558	rBV3	907	804	0.34%	0.056%
67	11.542	1579	1581	1583	rVB3	1247	922	0.40%	0.064%
68	11.634	1588	1596	1605	rBV	80744	145337	62.30%	10.107%
69	11.866	1630	1634	1638	rBV5	1466	2619	1.12%	0.182%
70	12.176	1681	1685	1687	rBV5	1143	1223	0.52%	0.085%
71	12.457	1729	1731	1732	rBV2	905	734	0.31%	0.051%
72	12.603	1747	1755	1762	rVV9	3952	9321	4.00%	0.648%
73	12.689	1763	1769	1777	rVV	40909	71624	30.70%	4.981%
74	12.756	1777	1780	1782	rVV3	999	1444	0.62%	0.100%
75	12.798	1785	1787	1789	rBV2	1014	1102	0.47%	0.077%
76	12.926	1803	1808	1810	rBV5	1675	1812	0.78%	0.126%

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 Title : SFAM01.0

77	12.999	1818	1820	1822	rVB2	1131	960	0.41%	0.067%
78	13.030	1822	1825	1826	rBV3	1253	1362	0.58%	0.095%
79	13.079	1831	1833	1834	rBV2	1034	922	0.40%	0.064%
80	13.115	1837	1839	1845	rVB5	951	1188	0.51%	0.083%
81	13.359	1875	1879	1880	rBV4	930	1152	0.49%	0.080%
82	13.396	1882	1885	1886	rBV2	1721	1781	0.76%	0.124%
83	13.469	1894	1897	1900	rBV5	1216	1554	0.67%	0.108%
84	13.554	1905	1911	1917	rBV	58495	98852	42.37%	6.875%
85	13.853	1954	1960	1968	rBV2	45283	82312	35.28%	5.724%
86	14.329	2035	2038	2040	rBV3	1060	1110	0.48%	0.077%
87	14.420	2051	2053	2056	rBV4	966	1090	0.47%	0.076%
88	14.493	2062	2065	2071	rVB7	1534	2969	1.27%	0.206%
89	14.542	2071	2073	2075	rBV3	1015	926	0.40%	0.064%
90	14.932	2135	2137	2140	rVB4	1409	1246	0.53%	0.087%
91	15.182	2175	2178	2179	rVB2	1429	982	0.42%	0.068%
92	15.280	2190	2194	2197	rBV5	1624	2144	0.92%	0.149%
93	15.334	2197	2203	2206	rBV6	1431	2569	1.10%	0.179%
94	15.456	2221	2223	2225	rBV2	716	826	0.35%	0.057%
95	15.566	2239	2241	2243	rBV3	826	881	0.38%	0.061%
96	15.712	2262	2265	2266	rBV2	1069	1207	0.52%	0.084%
97	15.755	2269	2272	2275	rVB4	1307	1488	0.64%	0.103%
98	15.938	2299	2302	2304	rBV3	1024	1124	0.48%	0.078%
99	16.407	2377	2379	2381	rBV4	910	866	0.37%	0.060%
100	16.572	2403	2406	2408	rBV4	910	1147	0.49%	0.080%

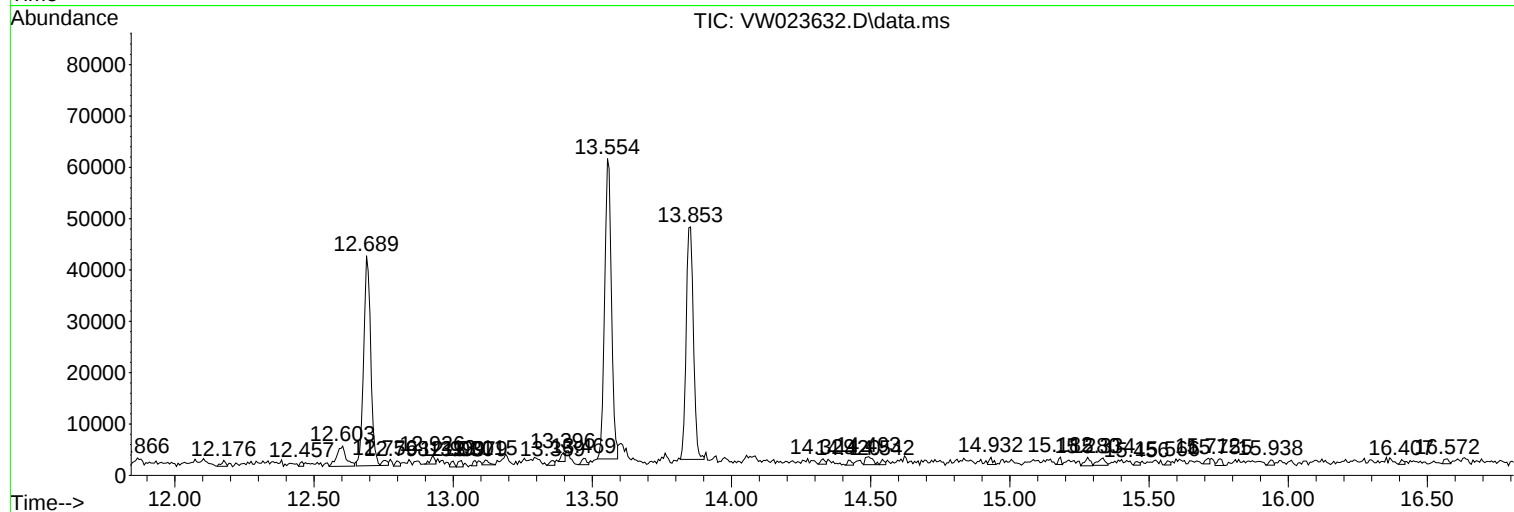
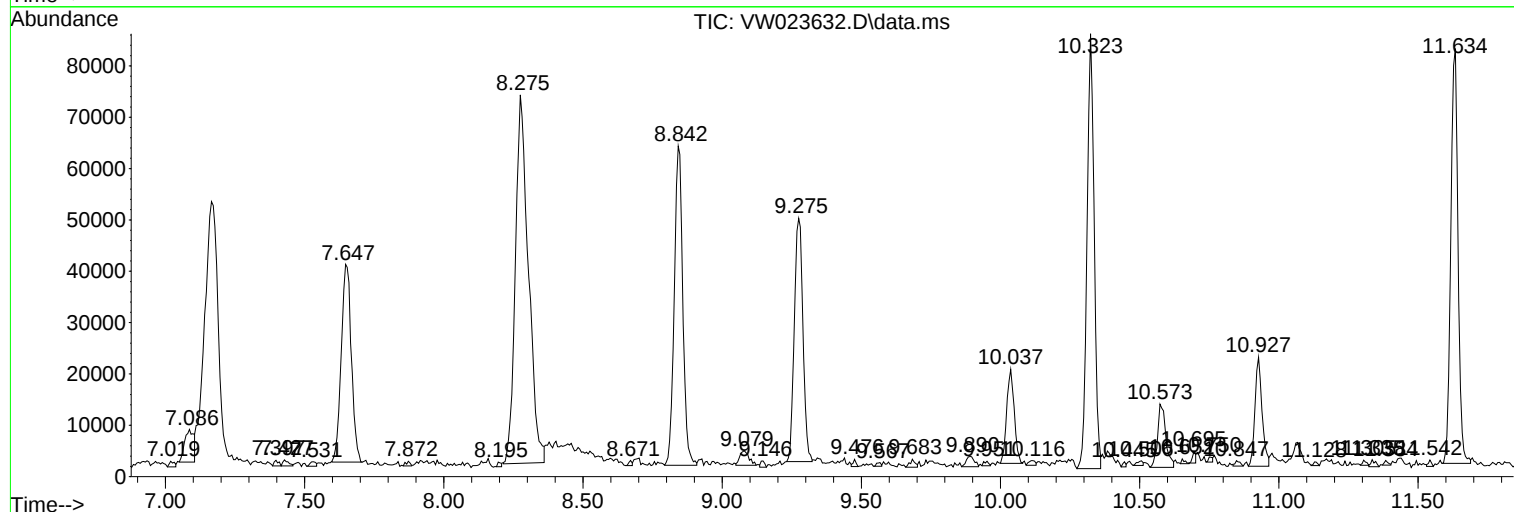
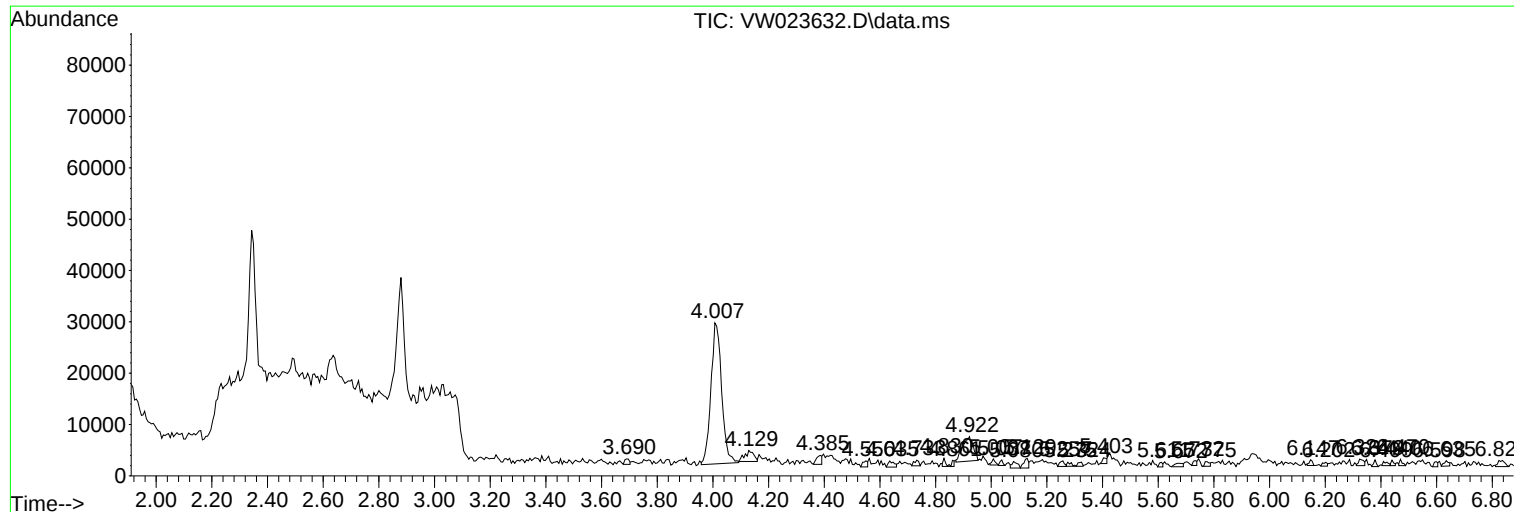
Sum of corrected areas: 1437932

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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



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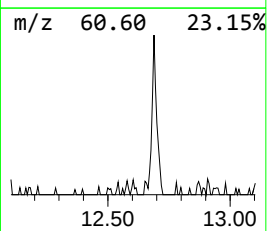
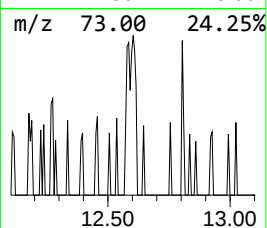
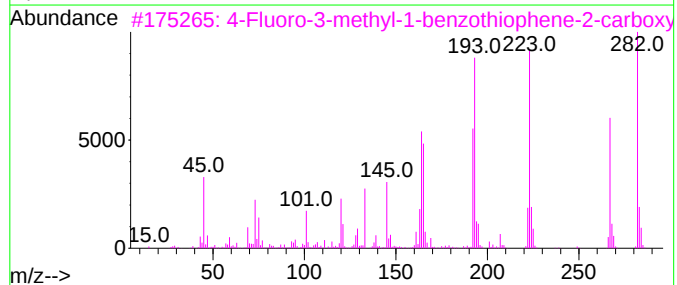
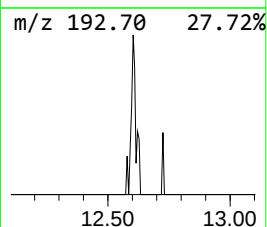
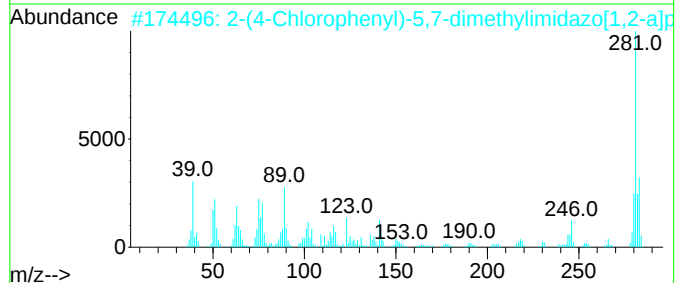
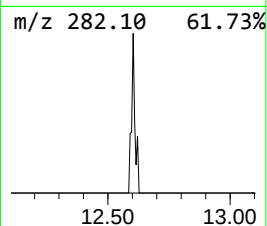
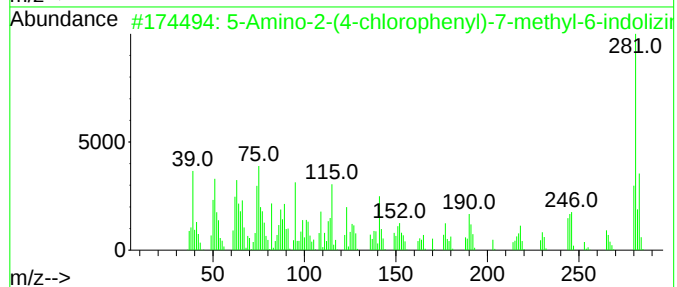
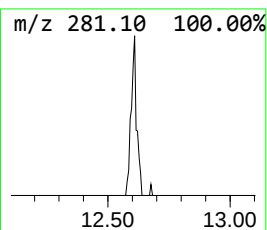
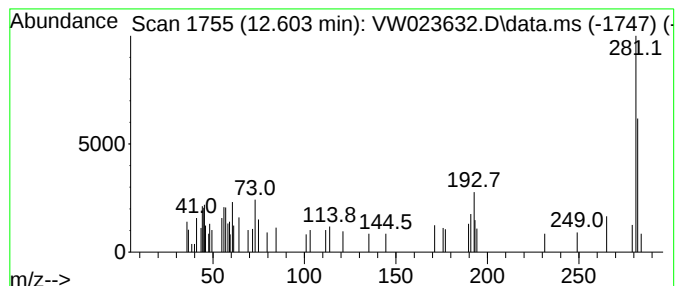
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.603	2.36 ug/L	9321	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Amino-2-(4-chlorophenyl)-7-met...	281	C16H12ClN3	1000305-54-5	27
2			2-(4-Chlorophenyl)-5,7-dimethyl...	281	C16H12ClN3	1010305-50-9	17
3			4-Fluoro-3-methyl-1-benzothiophe...	282	C13H15FO2SSi	1000502-77-9	16
4			Benzothiazole, 2-(5-chloromethyl...	281	C11H8ClN3O2S	1000268-95-1	16
5			1H-Imidazolo[1,2-a]pyridine-6-ca...	281	C16H15N3O2	093065-99-7	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.603	2.4	ug/L	9321	3	13.560	98852	25.0