

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025632.D
 Acq On : 21 Apr 2023 14:26
 Operator : SY/MD
 Sample : 02417-09
 Misc : 5.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X5

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	240	244	245	rBV3	2705	3347	1.19%	0.184%
2	3.759	304	307	308	rVB3	2269	2249	0.80%	0.124%
3	4.021	342	350	359	rVB2	31326	79149	28.03%	4.353%
4	4.210	379	381	383	rVB3	2318	2173	0.77%	0.120%
5	4.240	383	386	388	rBV4	2410	2572	0.91%	0.141%
6	4.301	394	396	399	rVB4	1604	1278	0.45%	0.070%
7	4.436	415	418	421	rBV5	1553	1798	0.64%	0.099%
8	4.606	444	446	450	rBV4	1796	1846	0.65%	0.102%
9	4.679	455	458	459	rVB3	2072	1761	0.62%	0.097%
10	4.710	461	463	467	rVB5	1652	1993	0.71%	0.110%
11	4.746	467	469	471	rBV3	1464	1252	0.44%	0.069%
12	4.765	471	472	474	rBV2	1775	1192	0.42%	0.066%
13	5.045	516	518	519	rVB2	1685	1161	0.41%	0.064%
14	5.064	519	521	522	rVB2	2245	1609	0.57%	0.088%
15	5.082	522	524	528	rBV5	2277	3622	1.28%	0.199%
16	5.118	528	530	531	rBV2	2164	1779	0.63%	0.098%
17	5.435	580	582	588	rVV7	1605	2179	0.77%	0.120%
18	5.570	602	604	606	rVB3	2515	2052	0.73%	0.113%
19	5.594	606	608	611	rBV4	1942	1267	0.45%	0.070%
20	5.649	616	617	619	rBV2	1595	1413	0.50%	0.078%
21	5.807	640	643	645	rBV4	2664	2462	0.87%	0.135%
22	5.935	657	664	669	rBV4	3577	7598	2.69%	0.418%
23	5.996	673	674	677	rBV3	1490	1578	0.56%	0.087%
24	6.045	680	682	684	rVB3	1822	1673	0.59%	0.092%
25	6.088	687	689	690	rBV2	1676	1379	0.49%	0.076%
26	6.588	768	771	773	rBV4	1748	2469	0.87%	0.136%
27	6.642	778	780	782	rVV3	1489	1277	0.45%	0.070%
28	6.679	784	786	788	rVB3	1693	1272	0.45%	0.070%
29	6.703	788	790	793	rBV4	1432	1261	0.45%	0.069%
30	6.764	799	800	804	rBV4	1822	1948	0.69%	0.107%
31	6.850	811	814	817	rVB5	1644	1554	0.55%	0.085%
32	6.966	831	833	834	rBV2	1735	1267	0.45%	0.070%
33	7.228	875	876	880	rBV4	1536	1786	0.63%	0.098%
34	7.441	909	911	912	rBV2	1795	1697	0.60%	0.093%
35	7.520	922	924	927	rVB4	1732	2108	0.75%	0.116%
36	7.575	930	933	936	rBV5	1850	2705	0.96%	0.149%

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 Title : SFAM01.0

37	7.648	937	945	955	rVB2	47856	119621	42.36%	6.578%
38	7.831	972	975	976	rBV3	1407	1622	0.57%	0.089%
39	7.886	981	984	987	rBV5	2422	3829	1.36%	0.211%
40	8.051	1009	1011	1014	rVB4	1805	2048	0.73%	0.113%
41	8.081	1014	1016	1018	rBV3	1707	2048	0.73%	0.113%
42	8.203	1034	1036	1038	rVV3	2008	1963	0.70%	0.108%
43	8.276	1038	1048	1064	rVB3	88036	282402	100.00%	15.530%
44	8.417	1069	1071	1074	rBV4	1628	1864	0.66%	0.103%
45	8.532	1086	1090	1091	rBV4	1821	2203	0.78%	0.121%
46	8.599	1098	1101	1102	rBV3	1835	1960	0.69%	0.108%
47	8.843	1133	1141	1150	rBV	82221	172648	61.14%	9.495%
48	8.941	1156	1157	1159	rBV2	1677	1327	0.47%	0.073%
49	9.093	1177	1182	1187	rVV5	8023	14973	5.30%	0.823%
50	9.221	1201	1203	1205	rBV3	1038	1160	0.41%	0.064%
51	9.276	1205	1212	1221	rVV	70528	146037	51.71%	8.031%
52	9.355	1221	1225	1228	rVV6	2341	3513	1.24%	0.193%
53	9.386	1228	1230	1235	rVB6	1519	2573	0.91%	0.141%
54	9.569	1256	1260	1262	rBV5	2556	3423	1.21%	0.188%
55	9.593	1262	1264	1266	rVV3	2003	2221	0.79%	0.122%
56	9.648	1269	1273	1274	rBV4	1491	1406	0.50%	0.077%
57	9.733	1285	1287	1291	rVB5	2299	3210	1.14%	0.177%
58	9.776	1291	1294	1296	rBV4	2505	2846	1.01%	0.157%
59	9.831	1300	1303	1305	rBV4	2100	3081	1.09%	0.169%
60	9.892	1311	1313	1315	rBV3	1319	1338	0.47%	0.074%
61	9.941	1319	1321	1322	rBV2	2469	1657	0.59%	0.091%
62	10.038	1330	1337	1343	rBV	29237	57840	20.48%	3.181%
63	10.136	1351	1353	1356	rBV4	1487	1150	0.41%	0.063%
64	10.209	1361	1365	1366	rVB4	1873	1764	0.62%	0.097%
65	10.227	1366	1368	1372	rBV5	2359	4048	1.43%	0.223%
66	10.325	1376	1384	1392	rBV	98429	184134	65.20%	10.126%
67	10.459	1404	1406	1408	rBV3	2081	2240	0.79%	0.123%
68	10.581	1421	1426	1435	rBV2	18258	35742	12.66%	1.966%
69	10.697	1441	1445	1448	rBV6	3067	5516	1.95%	0.303%
70	10.843	1467	1469	1471	rBV2	1194	1331	0.47%	0.073%
71	10.861	1471	1472	1476	rVB4	1991	1347	0.48%	0.074%
72	10.928	1476	1483	1489	rBV	21454	45152	15.99%	2.483%
73	11.190	1521	1526	1527	rBV5	1643	2207	0.78%	0.121%
74	11.325	1546	1548	1553	rBV6	1937	2914	1.03%	0.160%
75	11.392	1553	1559	1560	rBV6	1841	2558	0.91%	0.141%
76	11.575	1585	1589	1590	rVB4	1919	2036	0.72%	0.112%

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 Title : SFAM01.0

77	11.629	1590	1598	1606	rBV	106724	186089	65.90%	10.234%
78	12.087	1671	1673	1674	rVV2	2260	1639	0.58%	0.090%
79	12.129	1678	1680	1682	rVV3	1681	1199	0.42%	0.066%
80	12.166	1684	1686	1688	rVB3	2604	1650	0.58%	0.091%
81	12.202	1688	1692	1693	rBV4	2379	2958	1.05%	0.163%
82	12.245	1696	1699	1701	rBV4	1812	2177	0.77%	0.120%
83	12.379	1718	1721	1724	rBV5	1387	2112	0.75%	0.116%
84	12.477	1733	1737	1739	rBV4	1396	2465	0.87%	0.136%
85	12.562	1750	1751	1754	rVV3	2223	2206	0.78%	0.121%
86	12.599	1754	1757	1762	rVV6	4970	8659	3.07%	0.476%
87	12.690	1766	1772	1779	rVB	51300	85965	30.44%	4.728%
88	12.745	1779	1781	1782	rBV2	1875	1278	0.45%	0.070%
89	12.952	1813	1815	1818	rBV4	2463	2565	0.91%	0.141%
90	13.093	1837	1838	1840	rBV2	1461	1422	0.50%	0.078%
91	13.227	1858	1860	1862	rBV2	2051	1346	0.48%	0.074%
92	13.251	1862	1864	1866	rVV2	1766	1473	0.52%	0.081%
93	13.294	1867	1871	1875	rVB6	2177	3400	1.20%	0.187%
94	13.330	1875	1877	1882	rBV6	2024	3063	1.08%	0.168%
95	13.556	1908	1914	1920	rBV	68088	112105	39.70%	6.165%
96	13.806	1952	1955	1956	rBV3	2423	2073	0.73%	0.114%
97	13.849	1956	1962	1972	rVB	59949	105022	37.19%	5.776%
98	14.056	1994	1996	2001	rBV6	2876	3379	1.20%	0.186%
99	14.672	2095	2097	2102	rBV6	1825	2300	0.81%	0.126%
100	16.781	2441	2443	2444	rBV2	2121	1162	0.41%	0.064%

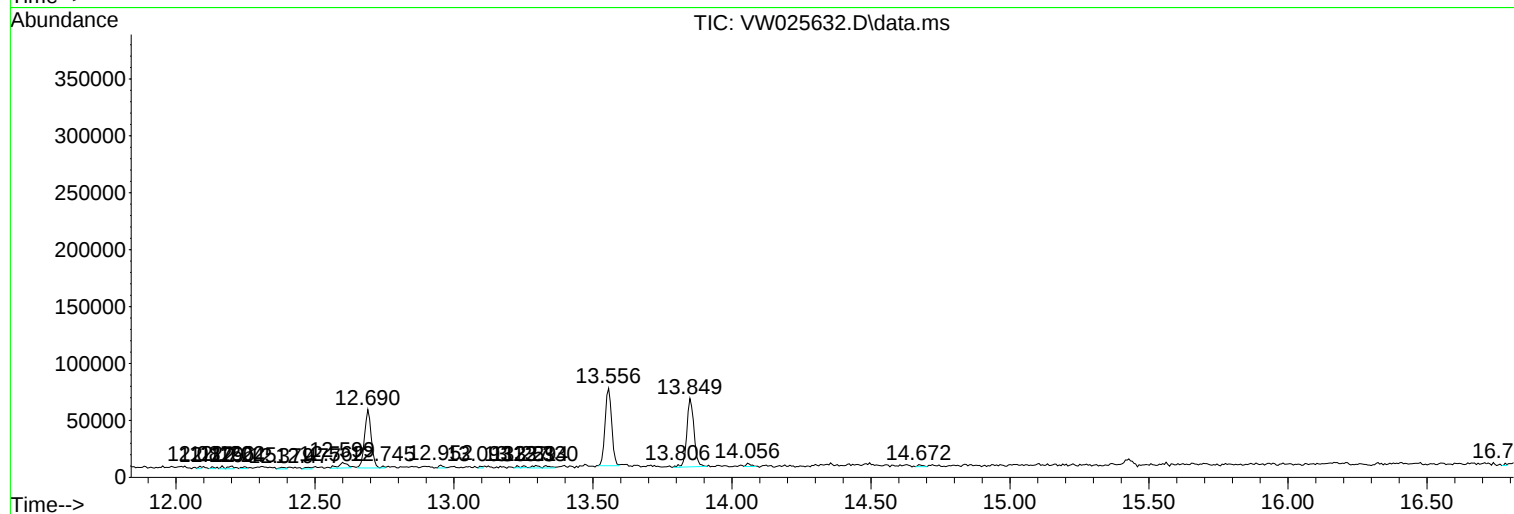
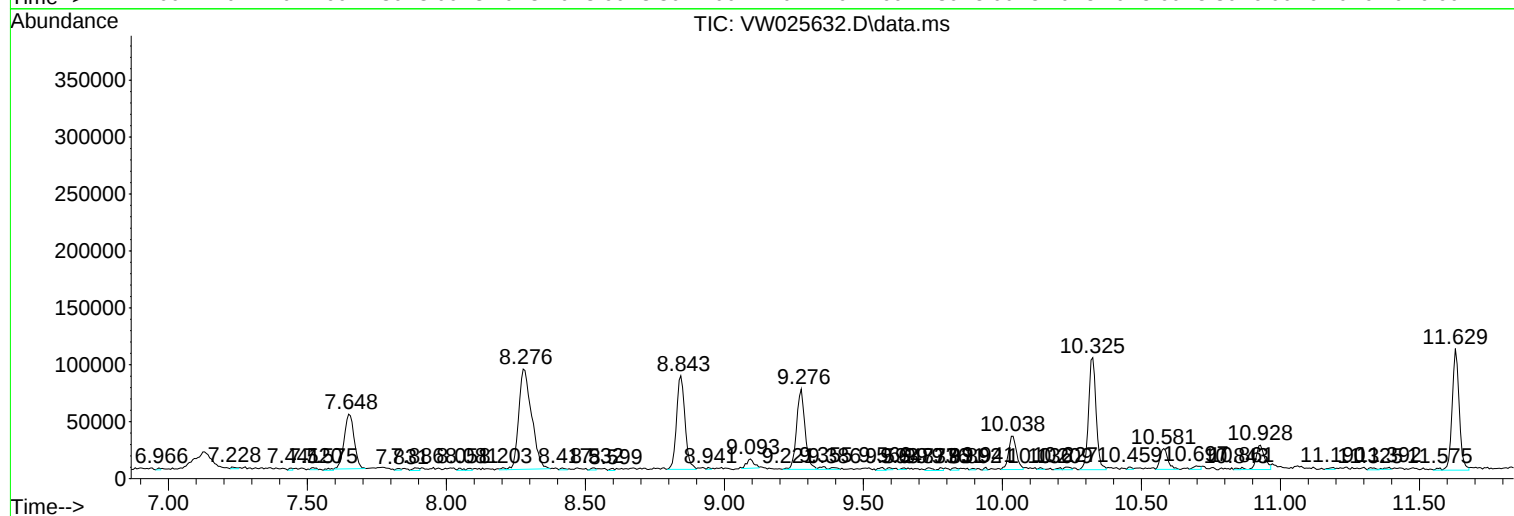
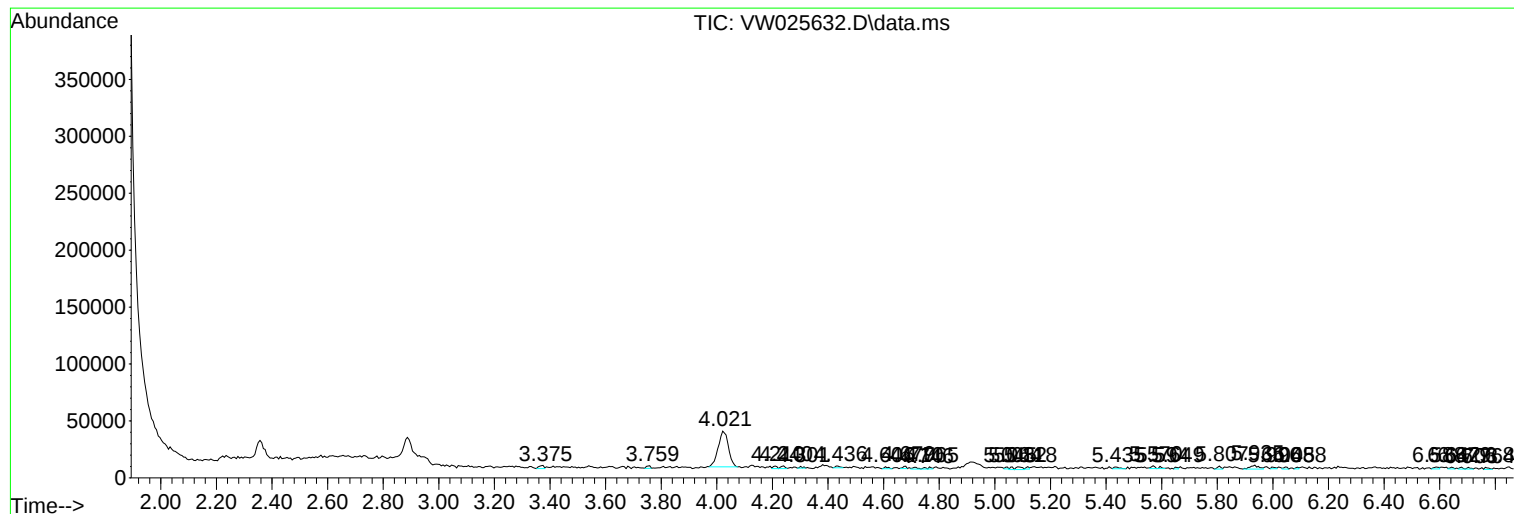
Sum of corrected areas: 1818385

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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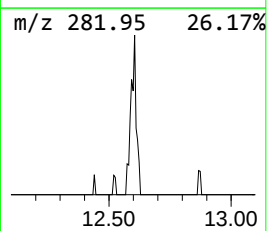
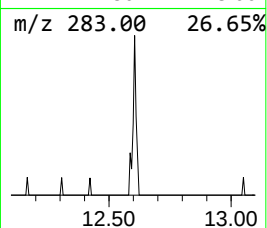
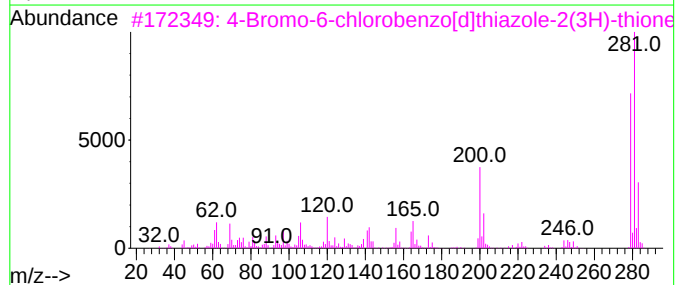
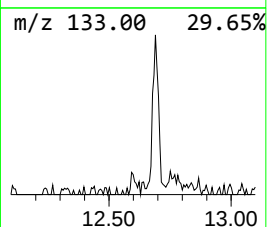
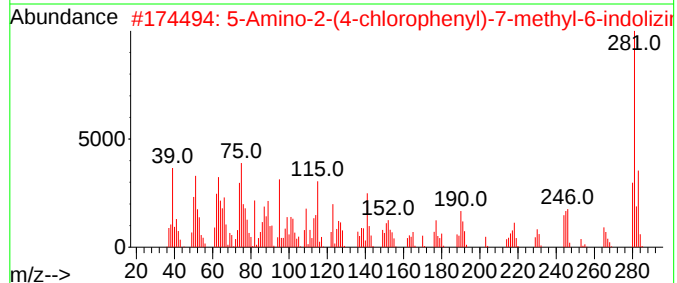
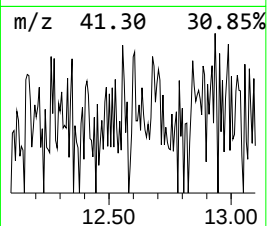
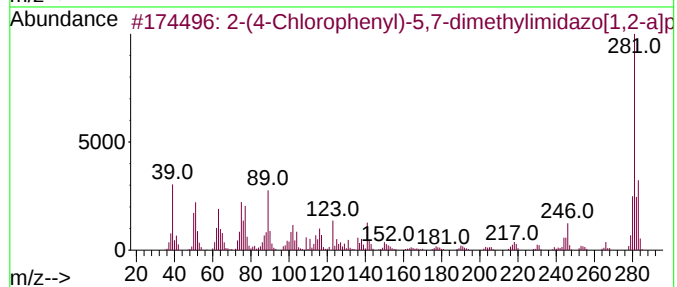
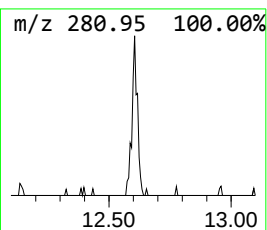
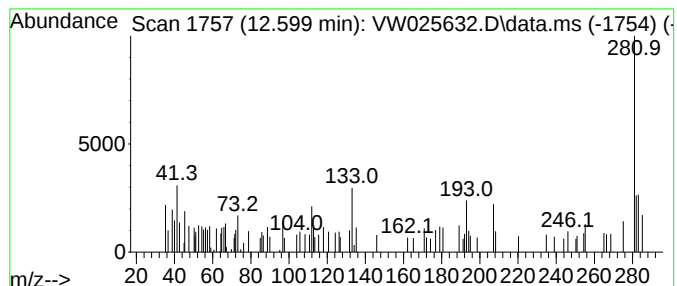
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 2-(4-Chlorophenyl)-5,7-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.599	1.93 ug/L	8659	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Chlorophenyl)-5,7-dimethyl...	281	C16H12ClN3	1010305-50-9	64		
2	5-Amino-2-(4-chlorophenyl)-7-met...	281	C16H12ClN3	1000305-54-5	53		
3	4-Bromo-6-chlorobenzo[d]thiazole...	279	C7H3BrClNS2	1215205-90-5	50		
4	4,5-Ethylene-8,9-dimethoxy-6-phe...	281	C17H15NO3	065367-74-0	43		
5	2,4-Dihydroxy-3-methylbenzaldehy...	296	C14H24O3Si2	1000514-43-5	43		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-(4-Chlorophen...	12.599	1.9	ug/L	8659	3	13.556	112105	25.0