

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026831.D
 Acq On : 23 Aug 2023 21:45
 Operator : SY/MD
 Sample : VIBLK490
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK490

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026831.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.070	28	30	35	rVB3	1179	1341	0.07%	0.010%
2	2.168	41	46	49	rBV4	3387	7330	0.37%	0.053%
3	2.198	49	51	52	rBV2	2023	1763	0.09%	0.013%
4	2.369	72	79	91	rBV	59525	188710	9.53%	1.362%
5	2.893	158	165	183	rVB	60152	181550	9.17%	1.311%
6	3.204	214	216	217	rBV	1129	734	0.04%	0.005%
7	3.314	232	234	238	rBV3	813	1152	0.06%	0.008%
8	3.387	240	246	251	rBV6	2281	5525	0.28%	0.040%
9	3.649	285	289	293	rVB5	868	1140	0.06%	0.008%
10	3.686	293	295	299	rBV4	543	914	0.05%	0.007%
11	3.765	307	308	311	rVB2	853	776	0.04%	0.006%
12	3.869	323	325	328	rBV4	792	827	0.04%	0.006%
13	3.942	335	337	340	rBV2	594	755	0.04%	0.005%
14	4.027	340	351	381	rVV	158933	604470	30.54%	4.364%
15	4.393	407	411	412	rBV4	666	901	0.05%	0.007%
16	4.594	442	444	447	rBV3	950	960	0.05%	0.007%
17	4.625	447	449	452	rVV2	996	832	0.04%	0.006%
18	4.661	452	455	457	rVV4	727	837	0.04%	0.006%
19	4.917	483	497	519	rBV2	25572	121787	6.15%	0.879%
20	5.094	524	526	528	rBV3	743	871	0.04%	0.006%
21	5.283	556	557	563	rBV5	711	1063	0.05%	0.008%
22	5.356	566	569	570	rBV2	749	790	0.04%	0.006%
23	5.752	631	634	635	rVV2	1930	1914	0.10%	0.014%
24	5.771	635	637	640	rVB4	1310	1492	0.08%	0.011%
25	5.947	655	666	673	rBV3	9665	29247	1.48%	0.211%
26	6.075	685	687	689	rBV2	696	735	0.04%	0.005%
27	6.136	694	697	700	rVV2	781	968	0.05%	0.007%
28	6.399	737	740	742	rBV2	959	1028	0.05%	0.007%
29	6.649	778	781	784	rVB5	938	1043	0.05%	0.008%
30	6.862	813	816	819	rVB4	774	1159	0.06%	0.008%
31	6.917	819	825	827	rBV6	1229	2316	0.12%	0.017%
32	7.081	841	852	856	rBV	50436	131768	6.66%	0.951%
33	7.258	880	881	884	rBV3	925	1016	0.05%	0.007%
34	7.526	921	925	926	rBV3	522	767	0.04%	0.006%
35	7.648	934	945	961	rBV	319191	796558	40.24%	5.750%
36	7.752	961	962	966	rVB4	899	860	0.04%	0.006%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	7.941	989	993	994	rBV3	984	1014	0.05%	0.007%
38	8.276	1036	1048	1064	rBV2	658643	1979285	100.00%	14.288%
39	8.612	1100	1103	1104	rBV3	840	960	0.05%	0.007%
40	8.630	1104	1106	1111	rVB5	901	1188	0.06%	0.009%
41	8.709	1118	1119	1122	rVB2	1095	731	0.04%	0.005%
42	8.770	1124	1129	1132	rBV3	919	1488	0.08%	0.011%
43	8.843	1132	1141	1153	rBV	539106	1051945	53.15%	7.594%
44	9.026	1169	1171	1173	rBV3	735	760	0.04%	0.005%
45	9.081	1173	1180	1186	rVV10	3514	8242	0.42%	0.059%
46	9.270	1202	1211	1222	rBV	441257	909697	45.96%	6.567%
47	9.483	1244	1246	1249	rBV4	713	730	0.04%	0.005%
48	9.666	1270	1276	1283	rBV7	2882	6845	0.35%	0.049%
49	9.776	1293	1294	1299	rBV4	931	1184	0.06%	0.009%
50	9.825	1299	1302	1305	rBV5	797	1106	0.06%	0.008%
51	10.032	1326	1336	1348	rBV	219136	409527	20.69%	2.956%
52	10.215	1365	1366	1369	rBV3	974	736	0.04%	0.005%
53	10.325	1375	1384	1395	rBV	900230	1592125	80.44%	11.493%
54	10.575	1417	1425	1437	rBV	146181	268262	13.55%	1.937%
55	10.703	1439	1446	1453	rBV	113548	202221	10.22%	1.460%
56	10.922	1475	1482	1492	rBV	138051	245808	12.42%	1.774%
57	11.062	1499	1505	1513	rVB	45709	76857	3.88%	0.555%
58	11.172	1518	1523	1534	rVB8	4875	10795	0.55%	0.078%
59	11.434	1556	1566	1573	rVB2	20386	39647	2.00%	0.286%
60	11.544	1578	1584	1587	rBV7	968	1818	0.09%	0.013%
61	11.629	1590	1598	1609	rBV	820048	1348061	68.11%	9.731%
62	11.837	1630	1632	1638	rVB6	1328	2209	0.11%	0.016%
63	11.928	1644	1647	1650	rBV4	877	1243	0.06%	0.009%
64	12.087	1671	1673	1676	rBV4	1306	1251	0.06%	0.009%
65	12.172	1683	1687	1690	rBV6	1725	2426	0.12%	0.018%
66	12.245	1694	1699	1700	rBV4	916	1212	0.06%	0.009%
67	12.294	1704	1707	1711	rVB3	882	1031	0.05%	0.007%
68	12.465	1731	1735	1737	rBV4	1027	1421	0.07%	0.010%
69	12.599	1751	1757	1765	rBV2	78518	144849	7.32%	1.046%
70	12.690	1765	1772	1780	rBV	364018	590818	29.85%	4.265%
71	12.928	1807	1811	1820	rVB4	6501	10703	0.54%	0.077%
72	13.032	1823	1828	1833	rBV5	1740	3024	0.15%	0.022%
73	13.080	1833	1836	1840	rVB4	1702	1909	0.10%	0.014%
74	13.147	1845	1847	1850	rBV2	930	1157	0.06%	0.008%
75	13.239	1854	1862	1866	rBV2	2825	7414	0.37%	0.054%
76	13.288	1866	1870	1877	rVB	7859	12406	0.63%	0.090%

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Integrator: RTE

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 Title : SFAM01.0

77	13.501	1899	1905	1906	rBV6	2891	4426	0.22%	0.032%
78	13.556	1907	1914	1926	rVV	872815	1378998	69.67%	9.955%
79	13.751	1942	1946	1949	rBV4	2266	3583	0.18%	0.026%
80	13.788	1950	1952	1955	rVB4	2031	1815	0.09%	0.013%
81	13.848	1955	1962	1970	rBV	814547	1315960	66.49%	9.500%
82	14.062	1991	1997	2007	rVB2	27455	48169	2.43%	0.348%
83	14.184	2015	2017	2020	rBV4	1274	1338	0.07%	0.010%
84	14.226	2023	2024	2028	rVB4	732	857	0.04%	0.006%
85	14.269	2028	2031	2032	rBV3	815	1042	0.05%	0.008%
86	14.294	2033	2035	2036	rBV2	1450	1196	0.06%	0.009%
87	14.324	2037	2040	2044	rVB5	3224	4496	0.23%	0.032%
88	14.501	2066	2069	2070	rBV3	782	852	0.04%	0.006%
89	14.629	2085	2090	2093	rBV6	3331	5826	0.29%	0.042%
90	14.720	2098	2105	2110	rVB9	3572	8406	0.42%	0.061%
91	14.836	2122	2124	2128	rVB5	1150	1221	0.06%	0.009%
92	14.909	2134	2136	2139	rBV3	849	1037	0.05%	0.007%
93	14.989	2148	2149	2151	rBV2	1116	806	0.04%	0.006%
94	15.123	2169	2171	2174	rBV4	1481	1686	0.09%	0.012%
95	15.427	2218	2221	2226	rVB4	8052	12207	0.62%	0.088%
96	15.482	2226	2230	2234	rBV3	3415	4964	0.25%	0.036%
97	15.677	2258	2262	2269	rBV9	3643	7188	0.36%	0.052%
98	15.751	2271	2274	2276	rBV4	3579	4961	0.25%	0.036%
99	16.257	2356	2357	2358	rBV	1426	736	0.04%	0.005%
100	16.470	2390	2392	2393	rBV2	1424	972	0.05%	0.007%

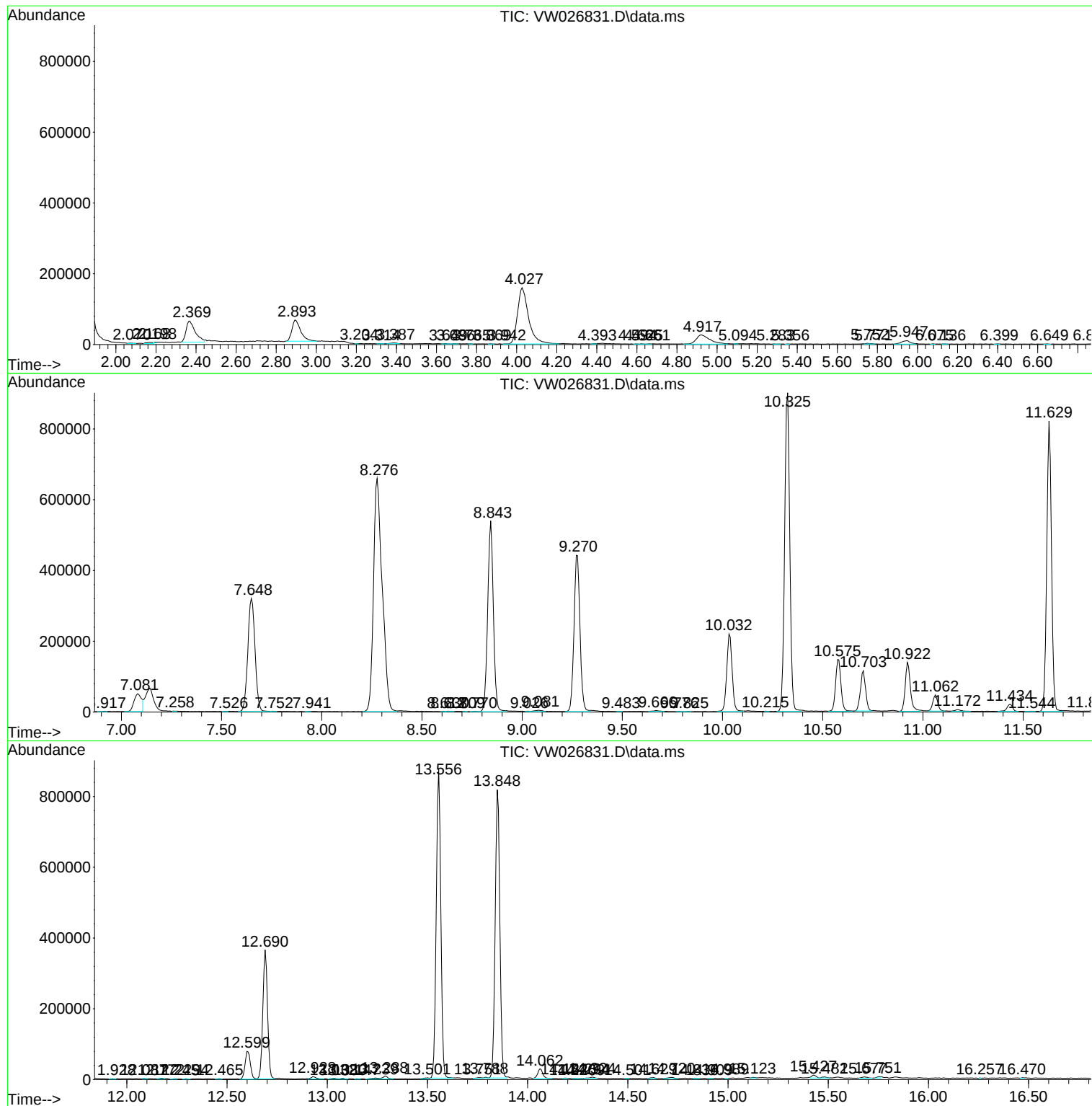
Sum of corrected areas: 13852746

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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK490

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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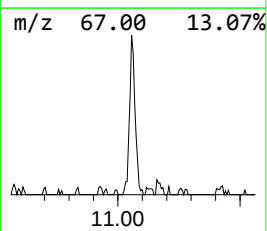
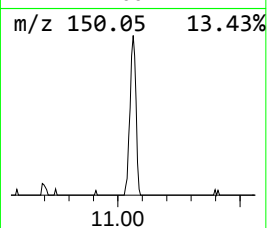
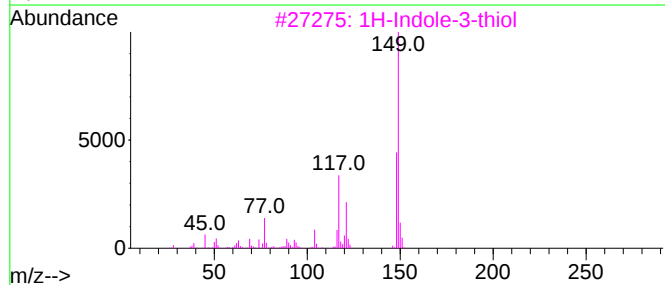
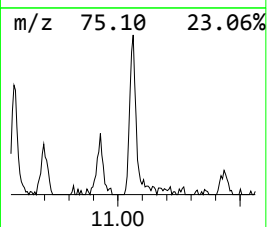
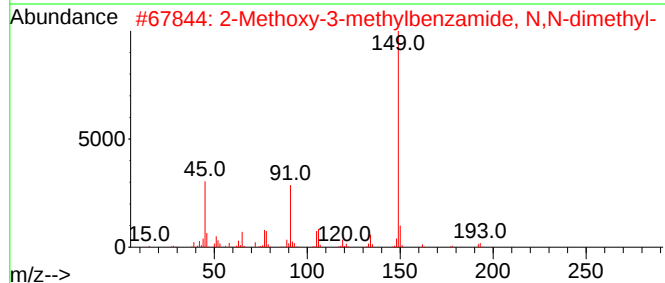
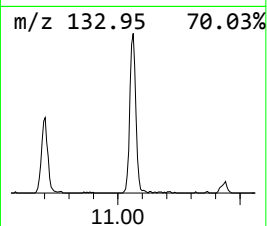
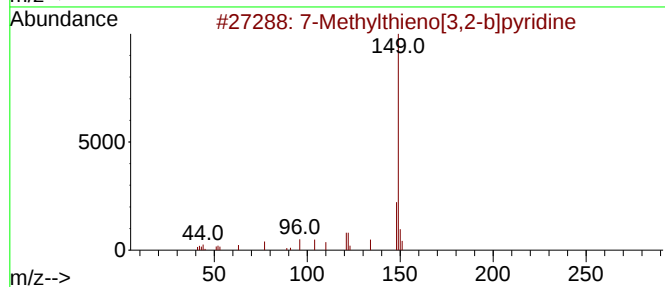
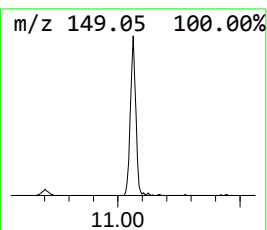
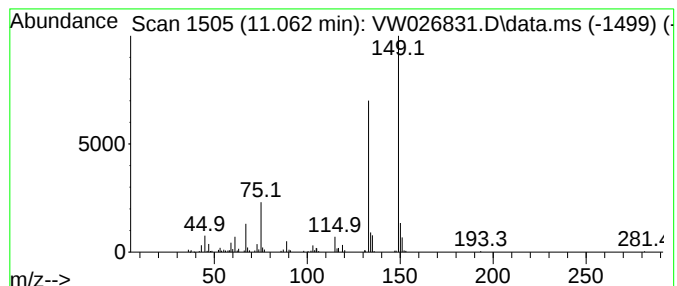
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.062	1.43 ug/L	76857	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	43
2			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	38
3			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	37
4			Benzo[b]thiophene-3-methanol, 2,...	180	C10H12OS	039891-65-1	37
5			4-Ethylbenzoic acid, 3-methylbut...	218	C14H18O2	1000292-54-1	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.062	1.4	ug/L	76857	2	11.629	1348060	25.0