

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110222\
 Data File : VW025000.D
 Acq On : 02 Nov 2022 10:55
 Operator : SY/VA
 Sample : VW1102SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK434

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\SFAMWLM102622SMA.M
 Title : SFAM01.0

Signal : TIC: VW025000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	86	rVB	63645	106461	9.71%	1.381%
2	2.885	152	161	171	rBV	32914	70901	6.46%	0.920%
3	3.263	219	223	225	rBV2	325	381	0.03%	0.005%
4	3.324	231	233	235	rVB	312	234	0.02%	0.003%
5	3.373	238	241	242	rBV3	420	441	0.04%	0.006%
6	3.550	266	270	273	rBV2	307	538	0.05%	0.007%
7	4.019	335	347	363	rBV	122761	366115	33.38%	4.750%
8	4.245	380	384	385	rBV2	819	841	0.08%	0.011%
9	4.409	404	411	419	rVV3	804	2582	0.24%	0.033%
10	4.550	432	434	439	rBV2	160	194	0.02%	0.003%
11	4.921	485	495	509	rVB3	8325	28066	2.56%	0.364%
12	5.129	522	529	539	rVB4	1356	4271	0.39%	0.055%
13	5.415	572	576	578	rBV2	420	630	0.06%	0.008%
14	5.464	582	584	586	rBV	301	228	0.02%	0.003%
15	5.592	602	605	606	rBV2	204	180	0.02%	0.002%
16	5.738	627	629	633	rBV2	180	286	0.03%	0.004%
17	5.775	633	635	638	rVB	425	363	0.03%	0.005%
18	5.818	640	642	645	rBV2	190	239	0.02%	0.003%
19	5.946	655	663	672	rBV4	2687	7707	0.70%	0.100%
20	6.013	672	674	677	rVB	230	207	0.02%	0.003%
21	6.817	803	806	808	rVB2	292	267	0.02%	0.003%
22	6.927	822	824	827	rVB	405	390	0.04%	0.005%
23	7.080	840	849	854	rBV	26178	72240	6.59%	0.937%
24	7.372	893	897	900	rBV	309	535	0.05%	0.007%
25	7.653	932	943	956	rBV	184366	457642	41.73%	5.937%
26	8.043	1006	1007	1012	rBV2	210	280	0.03%	0.004%
27	8.128	1019	1021	1023	rBV	310	188	0.02%	0.002%
28	8.275	1033	1045	1063	rBV2	371901	1096725	100.00%	14.228%
29	8.720	1116	1118	1120	rVB	373	304	0.03%	0.004%
30	8.841	1129	1138	1148	rBV	339641	655431	59.76%	8.503%
31	9.073	1171	1176	1182	rBV5	1563	3028	0.28%	0.039%
32	9.274	1200	1209	1220	rBV	245886	493923	45.04%	6.408%
33	9.390	1226	1228	1229	rBV	280	214	0.02%	0.003%
34	9.445	1236	1237	1243	rBV2	245	484	0.04%	0.006%
35	9.665	1268	1273	1281	rVB3	1437	2945	0.27%	0.038%
36	9.725	1281	1283	1285	rBV2	173	188	0.02%	0.002%

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 Title : SFAM01.0

37	9.963	1318	1322	1323	rBV	210	207	0.02%	0.003%
38	9.982	1323	1325	1326	rBV	438	293	0.03%	0.004%
39	10.036	1326	1334	1344	rBV	136825	248188	22.63%	3.220%
40	10.213	1361	1363	1366	rVB	394	428	0.04%	0.006%
41	10.323	1373	1381	1391	rBV	530119	933036	85.07%	12.104%
42	10.579	1415	1423	1431	rVV	88360	151165	13.78%	1.961%
43	10.701	1437	1443	1451	rVB	23609	40483	3.69%	0.525%
44	10.841	1462	1466	1468	rBV2	427	578	0.05%	0.007%
45	10.920	1473	1479	1492	rBV	110166	190211	17.34%	2.468%
46	11.061	1496	1502	1512	rVB2	29579	49797	4.54%	0.646%
47	11.170	1517	1520	1525	rVB5	1135	1753	0.16%	0.023%
48	11.274	1536	1537	1540	rVB	280	243	0.02%	0.003%
49	11.304	1540	1542	1546	rBV	264	281	0.03%	0.004%
50	11.335	1546	1547	1550	rBV2	261	239	0.02%	0.003%
51	11.432	1556	1563	1571	rVB	10175	17252	1.57%	0.224%
52	11.628	1587	1595	1606	rBV	462800	784765	71.56%	10.181%
53	11.841	1625	1630	1632	rVB3	437	594	0.05%	0.008%
54	12.042	1661	1663	1666	rVB	194	185	0.02%	0.002%
55	12.335	1709	1711	1713	rBV2	264	304	0.03%	0.004%
56	12.463	1729	1732	1737	rBV4	1304	2179	0.20%	0.028%
57	12.542	1744	1745	1749	rBV2	236	333	0.03%	0.004%
58	12.603	1749	1755	1762	rVV3	17043	30133	2.75%	0.391%
59	12.688	1762	1769	1777	rVV	179070	295379	26.93%	3.832%
60	12.780	1782	1784	1785	rBV	268	210	0.02%	0.003%
61	12.932	1803	1809	1816	rVB3	3393	5354	0.49%	0.069%
62	12.981	1816	1817	1819	rBV	338	233	0.02%	0.003%
63	13.024	1822	1824	1825	rBV	401	325	0.03%	0.004%
64	13.079	1829	1833	1834	rBV2	562	616	0.06%	0.008%
65	13.152	1844	1845	1848	rVB2	323	217	0.02%	0.003%
66	13.237	1857	1859	1861	rVV2	634	643	0.06%	0.008%
67	13.286	1864	1867	1873	rVB5	2261	3450	0.31%	0.045%
68	13.402	1882	1886	1889	rVB2	440	474	0.04%	0.006%
69	13.493	1894	1901	1904	rBV5	1435	2767	0.25%	0.036%
70	13.554	1904	1911	1922	rVB	496031	783703	71.46%	10.167%
71	13.755	1940	1944	1947	rBV4	882	1172	0.11%	0.015%
72	13.792	1947	1950	1952	rVV3	619	689	0.06%	0.009%
73	13.847	1952	1959	1972	rVV	439237	746758	68.09%	9.688%
74	14.011	1983	1986	1989	rBV3	620	915	0.08%	0.012%
75	14.060	1989	1994	2000	rVV2	5784	8880	0.81%	0.115%
76	14.115	2000	2003	2006	rVB	304	354	0.03%	0.005%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Title : SFAM01.0

77	14.194	2012	2016	2018	rBV	501	706	0.06%	0.009%
78	14.243	2022	2024	2026	rVB	299	272	0.02%	0.004%
79	14.322	2029	2037	2045	rVB5	2057	3743	0.34%	0.049%
80	14.481	2061	2063	2064	rBV	269	204	0.02%	0.003%
81	14.499	2064	2066	2067	rBV	349	232	0.02%	0.003%
82	14.621	2083	2086	2088	rBV4	669	685	0.06%	0.009%
83	14.688	2094	2097	2098	rBV3	502	614	0.06%	0.008%
84	14.712	2098	2101	2108	rVB3	1251	1787	0.16%	0.023%
85	14.761	2108	2109	2111	rBV	290	212	0.02%	0.003%
86	14.834	2119	2121	2124	rBV2	274	313	0.03%	0.004%
87	15.127	2167	2169	2172	rVB2	887	804	0.07%	0.010%
88	15.285	2193	2195	2198	rVB2	516	420	0.04%	0.005%
89	15.328	2200	2202	2204	rBV	459	359	0.03%	0.005%
90	15.359	2204	2207	2210	rBV3	625	936	0.09%	0.012%
91	15.426	2210	2218	2225	rVV2	5390	9537	0.87%	0.124%
92	15.474	2225	2226	2230	rVV2	784	840	0.08%	0.011%
93	15.535	2234	2236	2241	rVB3	695	1055	0.10%	0.014%
94	15.755	2270	2272	2276	rBV3	683	836	0.08%	0.011%
95	15.791	2276	2278	2280	rVB	1012	774	0.07%	0.010%
96	15.944	2301	2303	2304	rBV2	355	258	0.02%	0.003%
97	16.090	2323	2327	2332	rBV6	1212	1860	0.17%	0.024%
98	16.651	2418	2419	2422	rVB2	706	569	0.05%	0.007%
99	16.682	2422	2424	2426	rBV2	741	576	0.05%	0.007%
100	16.724	2429	2431	2432	rBV	443	197	0.02%	0.003%

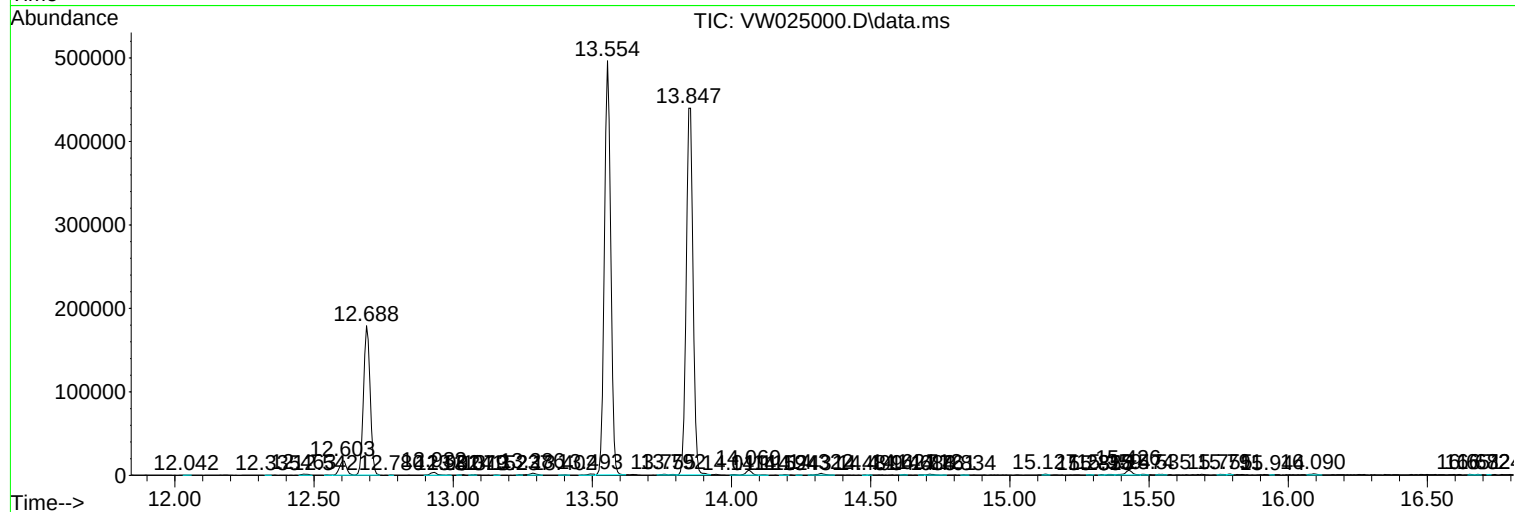
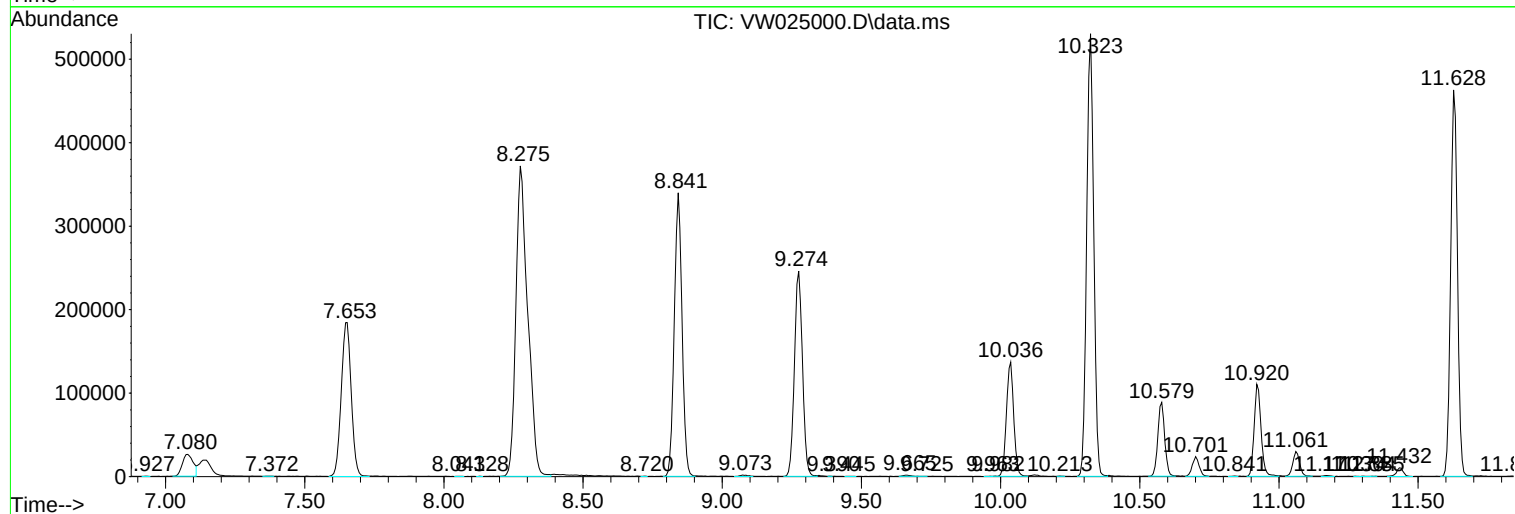
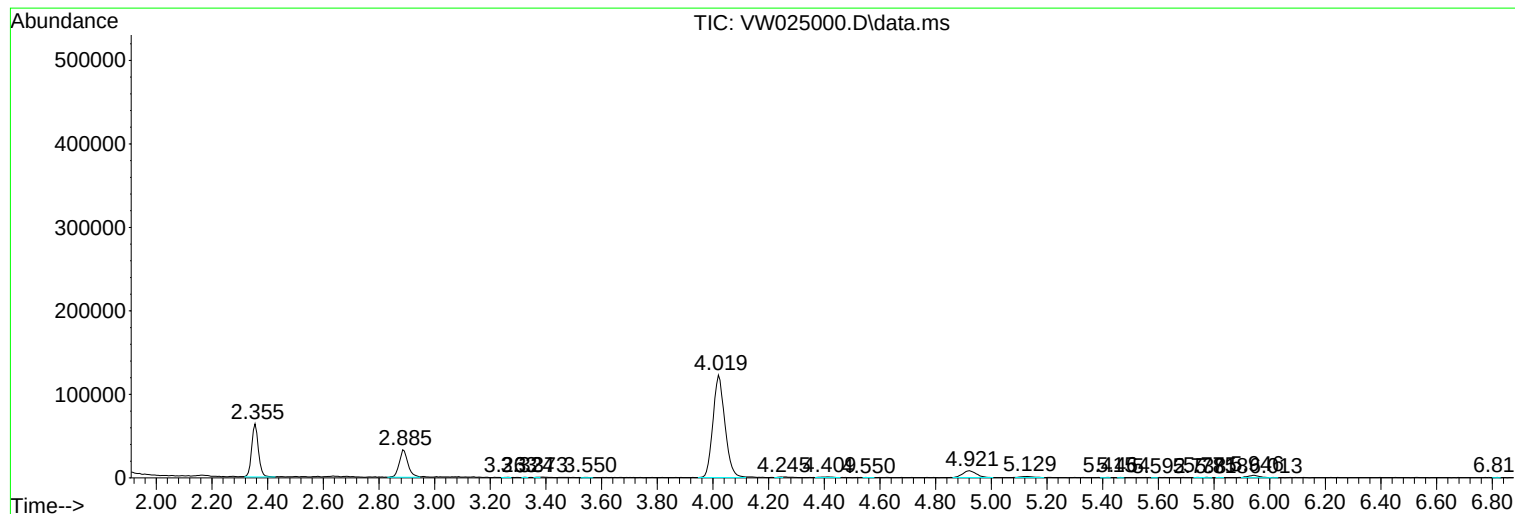
Sum of corrected areas: 7708224

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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



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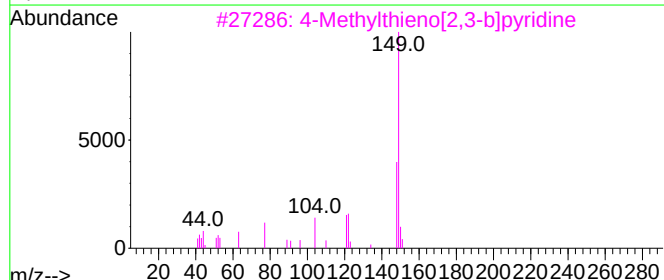
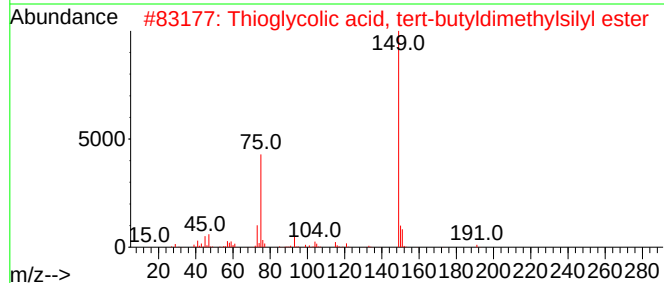
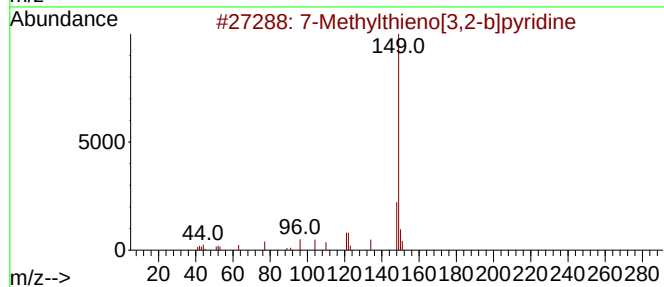
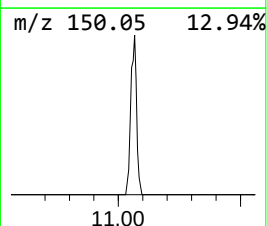
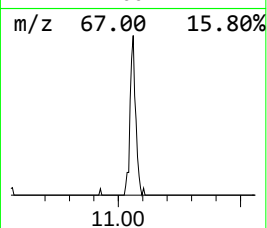
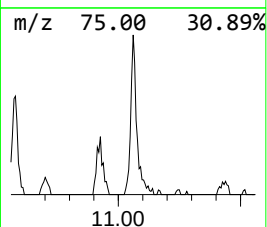
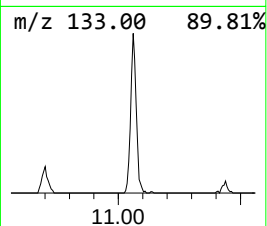
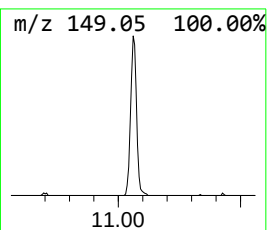
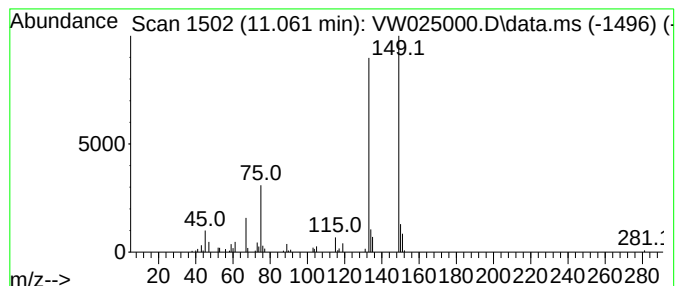
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.59 ug/L	49797	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	35
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
3			4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	25
4			5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	25
5			1,1,3,3-Tetramethyl-1,3-bis[(2Z)...	302	C14H30O3Si2	1000352-70-7	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.061	1.6	ug/L	49797	2	11.628	784765	25.0