

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083122\
 Data File : VW024512.D
 Acq On : 31 Aug 2022 14:26
 Operator : SY/VA
 Sample : N4440-02
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZJ8

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\SFAMWLM082622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024512.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.245	48	56	57	rBV6	9328	20887	1.66%	0.227%
2	2.343	67	72	83	rBV	186386	305218	24.19%	3.318%
3	2.873	154	159	172	rVB	119046	243603	19.31%	2.648%
4	3.611	278	280	283	rVB4	1483	1299	0.10%	0.014%
5	4.007	334	345	356	rBV	136392	411124	32.59%	4.469%
6	4.598	440	442	444	rVB3	1534	1153	0.09%	0.013%
7	4.653	447	451	452	rBV4	1161	1525	0.12%	0.017%
8	4.702	456	459	461	rBV4	1525	1595	0.13%	0.017%
9	4.824	477	479	482	rBV4	1620	2051	0.16%	0.022%
10	4.909	486	493	508	rVB2	36304	122017	9.67%	1.326%
11	5.111	519	526	537	rVB4	7388	25060	1.99%	0.272%
12	5.287	552	555	559	rVB6	1321	1712	0.14%	0.019%
13	5.324	559	561	565	rVB5	1605	1872	0.15%	0.020%
14	5.367	565	568	569	rBV2	1611	1461	0.12%	0.016%
15	5.409	569	575	576	rBV6	2615	4409	0.35%	0.048%
16	5.428	576	578	587	rVV8	3202	5957	0.47%	0.065%
17	5.519	590	593	594	rBV3	1249	1106	0.09%	0.012%
18	5.586	602	604	606	rVB3	1652	1513	0.12%	0.016%
19	5.610	606	608	610	rBV3	1200	1288	0.10%	0.014%
20	5.653	613	615	619	rBV5	1298	1682	0.13%	0.018%
21	5.696	619	622	624	rBV4	1150	1129	0.09%	0.012%
22	5.818	641	642	645	rVB2	2157	1588	0.13%	0.017%
23	5.921	655	659	660	rBV3	4160	4802	0.38%	0.052%
24	6.049	677	680	681	rBV3	1482	1267	0.10%	0.014%
25	6.226	703	709	712	rBV7	1449	2022	0.16%	0.022%
26	6.409	737	739	743	rVB5	1565	2000	0.16%	0.022%
27	6.507	752	755	758	rBV5	1020	1633	0.13%	0.018%
28	6.568	763	765	770	rBV6	795	1175	0.09%	0.013%
29	6.604	770	771	775	rBV4	1108	1009	0.08%	0.011%
30	6.848	806	811	814	rBV5	1420	2624	0.21%	0.029%
31	6.885	814	817	820	rBV4	1477	2135	0.17%	0.023%
32	7.080	841	849	854	rBV	31723	83926	6.65%	0.912%
33	7.421	903	905	907	rBV3	1372	1190	0.09%	0.013%
34	7.476	912	914	917	rBV4	834	995	0.08%	0.011%
35	7.525	920	922	925	rBV4	1348	1247	0.10%	0.014%
36	7.647	932	942	954	rVB	231006	552314	43.78%	6.004%

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 Title : SFAM01.0

37	8.110	1016	1018	1020	rBV3	838	1065	0.08%	0.012%
38	8.275	1035	1045	1058	rBV2	430631	1261683	100.00%	13.714%
39	8.842	1128	1138	1152	rBV	473001	917020	72.68%	9.968%
40	9.092	1167	1179	1185	rBV8	16992	39067	3.10%	0.425%
41	9.274	1197	1209	1218	rBV	297300	600502	47.60%	6.527%
42	9.390	1226	1228	1233	rBV6	1151	1413	0.11%	0.015%
43	9.500	1242	1246	1251	rVB8	1348	2481	0.20%	0.027%
44	9.591	1260	1261	1264	rBV2	1340	1417	0.11%	0.015%
45	9.988	1324	1326	1327	rBV2	1674	1508	0.12%	0.016%
46	10.030	1327	1333	1342	rVV	135202	248991	19.73%	2.707%
47	10.122	1344	1348	1353	rVB4	10141	18329	1.45%	0.199%
48	10.201	1358	1361	1363	rBV4	2018	2685	0.21%	0.029%
49	10.323	1373	1381	1388	rBV	595111	1040612	82.48%	11.311%
50	10.573	1415	1422	1432	rBV	78837	142855	11.32%	1.553%
51	10.701	1437	1443	1449	rVB4	11630	21828	1.73%	0.237%
52	10.805	1458	1460	1462	rVB2	1546	1150	0.09%	0.013%
53	10.859	1462	1469	1473	rBV6	7758	17213	1.36%	0.187%
54	10.920	1474	1479	1491	rVB	117132	215108	17.05%	2.338%
55	11.067	1496	1503	1513	rBV	34352	66722	5.29%	0.725%
56	11.323	1543	1545	1548	rBV4	1331	1410	0.11%	0.015%
57	11.396	1555	1557	1559	rBV2	1395	1082	0.09%	0.012%
58	11.433	1559	1563	1572	rVB4	7422	13057	1.03%	0.142%
59	11.628	1588	1595	1607	rVV	596531	998883	79.17%	10.858%
60	11.835	1625	1629	1633	rBV6	3495	5778	0.46%	0.063%
61	11.963	1648	1650	1653	rVB4	1222	1148	0.09%	0.012%
62	11.993	1653	1655	1657	rBV3	987	1004	0.08%	0.011%
63	12.158	1678	1682	1691	rBV3	4152	8129	0.64%	0.088%
64	12.292	1700	1704	1705	rVB4	1029	1326	0.11%	0.014%
65	12.457	1729	1731	1736	rVB6	1817	2753	0.22%	0.030%
66	12.603	1750	1755	1761	rBV2	11821	19829	1.57%	0.216%
67	12.688	1762	1769	1779	rBV	204311	337697	26.77%	3.671%
68	12.829	1790	1792	1794	rVB2	1780	1597	0.13%	0.017%
69	12.896	1794	1803	1805	rBV7	3659	8329	0.66%	0.091%
70	13.353	1874	1878	1881	rBV6	1564	1796	0.14%	0.020%
71	13.475	1894	1898	1899	rBV4	2783	2988	0.24%	0.032%
72	13.554	1905	1911	1919	rBV	445371	695713	55.14%	7.562%
73	13.743	1940	1942	1943	rBV2	1400	1014	0.08%	0.011%
74	13.761	1943	1945	1947	rVV3	1839	1443	0.11%	0.016%
75	13.792	1948	1950	1952	rVV3	2020	1313	0.10%	0.014%
76	13.847	1952	1959	1969	rVV	369777	619082	49.07%	6.729%

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 Title : SFAM01.0

77	14.011	1984	1986	1991	rBV6	1649	2156	0.17%	0.023%
78	14.060	1991	1994	2001	rVB4	4510	7933	0.63%	0.086%
79	14.158	2008	2010	2013	rBV4	1165	1550	0.12%	0.017%
80	14.298	2032	2033	2034	rVV	1729	1083	0.09%	0.012%
81	14.322	2035	2037	2041	rVB5	2982	4091	0.32%	0.044%
82	14.408	2049	2051	2054	rBV4	1386	1480	0.12%	0.016%
83	14.481	2061	2063	2065	rBV3	1529	1265	0.10%	0.014%
84	14.578	2077	2079	2083	rBV3	1022	1209	0.10%	0.013%
85	14.627	2083	2087	2088	rBV4	2181	2821	0.22%	0.031%
86	14.761	2107	2109	2110	rBV2	1983	1698	0.13%	0.018%
87	14.847	2120	2123	2126	rBV6	1565	2421	0.19%	0.026%
88	15.072	2158	2160	2162	rBV3	1067	1064	0.08%	0.012%
89	15.182	2174	2178	2180	rVB5	2052	2851	0.23%	0.031%
90	15.279	2192	2194	2198	rVB5	1281	1688	0.13%	0.018%
91	15.535	2234	2236	2238	rBV3	1665	1664	0.13%	0.018%
92	15.682	2257	2260	2264	rBV6	2234	3513	0.28%	0.038%
93	15.731	2264	2268	2269	rBV4	1141	1289	0.10%	0.014%
94	15.889	2292	2294	2298	rVB5	1411	1613	0.13%	0.018%
95	15.932	2298	2301	2304	rBV5	2629	3497	0.28%	0.038%
96	16.109	2328	2330	2332	rBV3	1434	1151	0.09%	0.013%
97	16.450	2382	2386	2390	rBV6	1908	3956	0.31%	0.043%
98	16.541	2399	2401	2407	rVB6	1487	1854	0.15%	0.020%
99	16.590	2407	2409	2411	rBV3	1390	1210	0.10%	0.013%
100	16.767	2436	2438	2441	rBV4	2080	1979	0.16%	0.022%

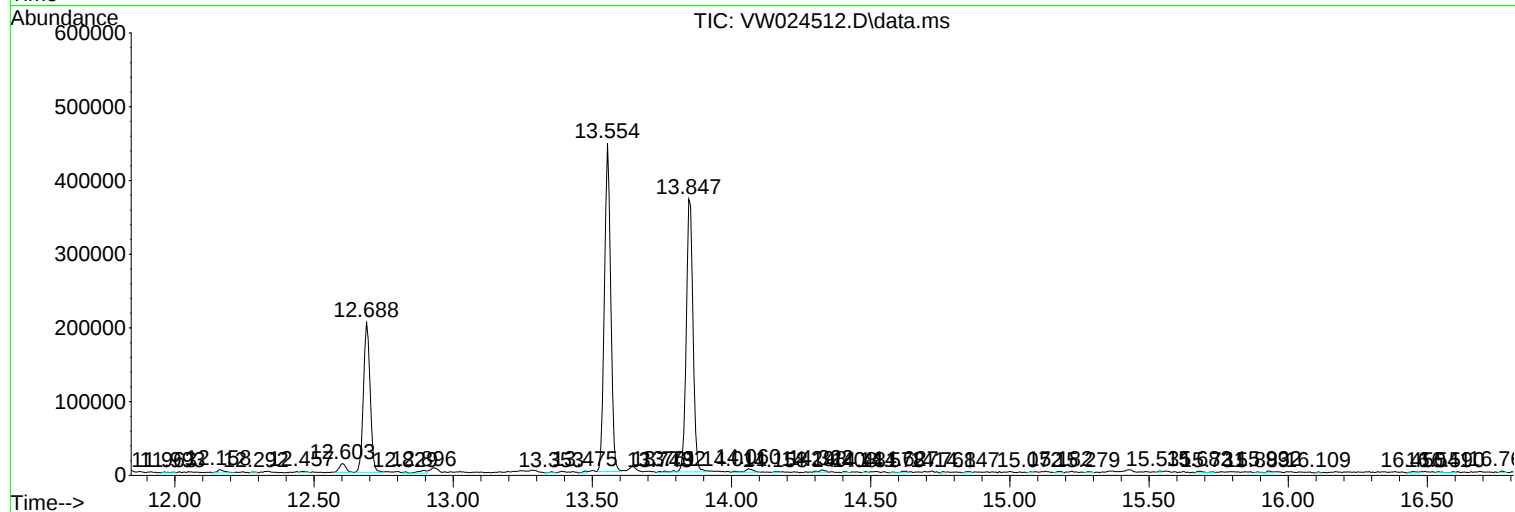
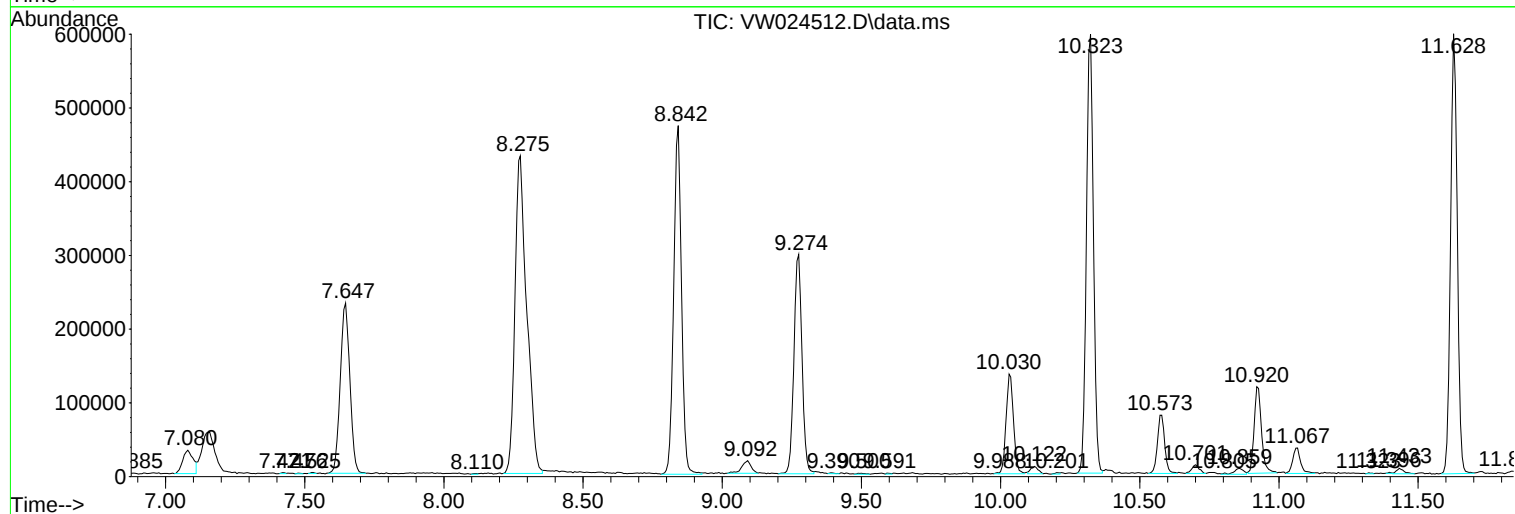
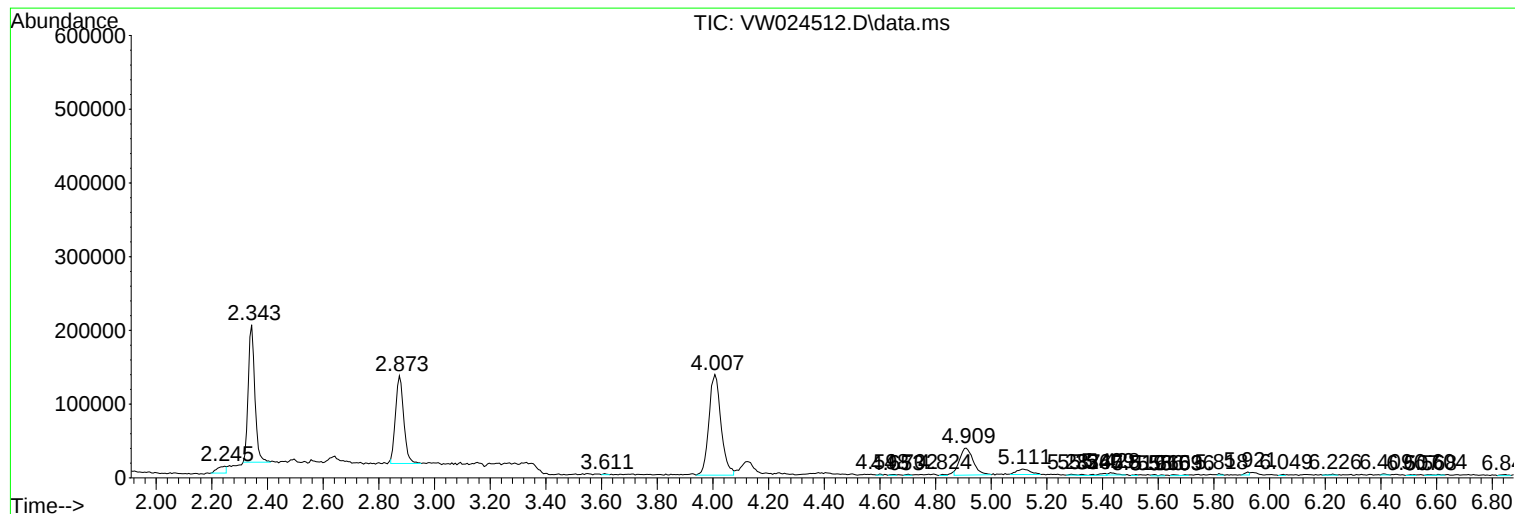
Sum of corrected areas: 9199644

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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



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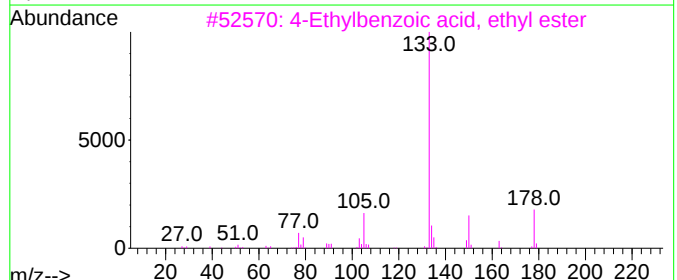
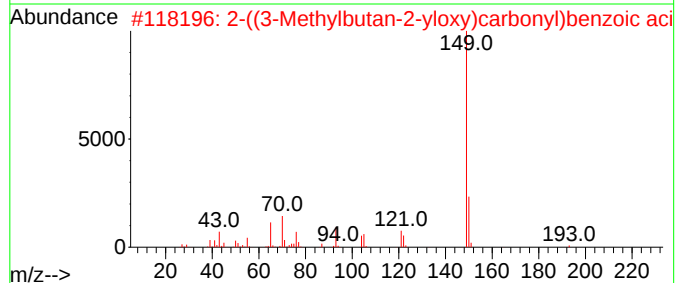
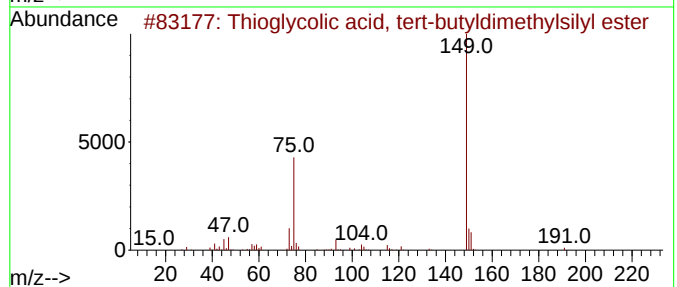
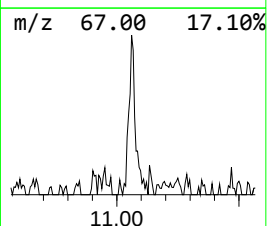
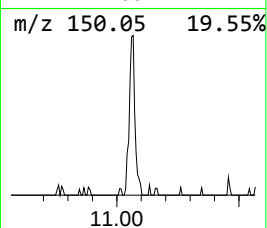
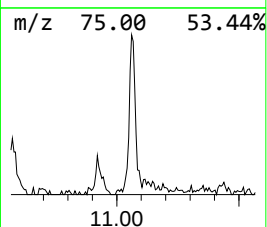
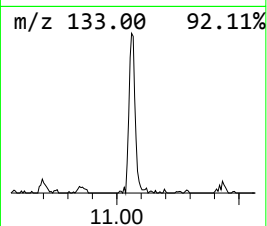
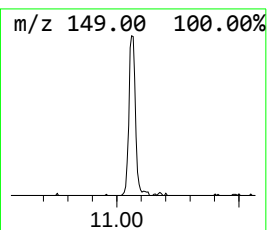
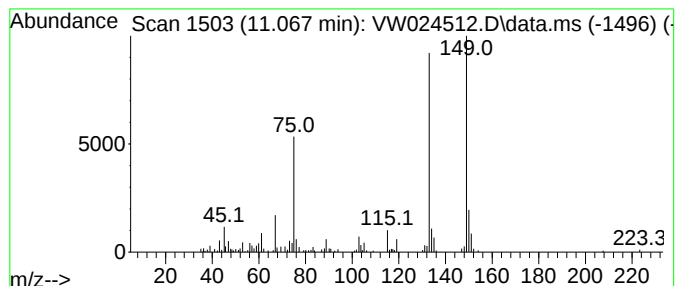
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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.
11.067	1.67 ug/L	66722	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thioglycolic acid, tert-butyl dimethylsilyl ester	206	C8H18O2SSi	1000476-01-2	32
2			2-((3-Methylbutan-2-yloxy)carbonyl)benzoic acid	236	C13H16O4	198284-10-5	27
3			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	25
4			1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	22
5			Benzamide, 4-ethyl-N-butyl-N-methyl-N-phenyl-	219	C14H21NO	1000415-88-5	22



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.067	1.7	ug/L	66722	2	11.628	998883	25.0