

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024468.D
 Acq On : 30 Aug 2022 00:37
 Operator : SY/VA
 Sample : N4345-07
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS7

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: VW024468.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	83	rVB	161182	270839	23.78%	2.732%
2	2.873	153	159	167	rBV	96419	196601	17.27%	1.983%
3	3.873	321	323	325	rVB3	1438	1151	0.10%	0.012%
4	3.897	325	327	328	rBV2	1619	1155	0.10%	0.012%
5	3.916	328	330	331	rBV2	1755	1035	0.09%	0.010%
6	4.007	334	345	358	rBV	122674	361563	31.75%	3.647%
7	4.294	389	392	393	rBV3	1046	757	0.07%	0.008%
8	4.367	400	404	405	rBV4	1404	2084	0.18%	0.021%
9	4.507	425	427	429	rBV2	1380	893	0.08%	0.009%
10	4.592	439	441	444	rBV4	1006	1118	0.10%	0.011%
11	4.745	462	466	468	rBV5	2840	2761	0.24%	0.028%
12	4.806	474	476	477	rBV2	1160	870	0.08%	0.009%
13	4.909	481	493	506	rBV3	29146	108282	9.51%	1.092%
14	5.098	520	524	525	rBV4	5098	6107	0.54%	0.062%
15	5.275	552	553	556	rVB3	1513	854	0.07%	0.009%
16	5.330	560	562	566	rBV5	867	1247	0.11%	0.013%
17	5.422	575	577	578	rBV2	1414	847	0.07%	0.009%
18	5.507	589	591	593	rVB3	1898	1220	0.11%	0.012%
19	5.653	613	615	617	rVB3	823	816	0.07%	0.008%
20	5.732	623	628	630	rBV6	2894	5029	0.44%	0.051%
21	5.897	652	655	656	rBV3	1865	2067	0.18%	0.021%
22	6.025	673	676	677	rBV3	807	756	0.07%	0.008%
23	6.178	698	701	703	rBV4	732	916	0.08%	0.009%
24	6.263	714	715	716	rBV	1643	921	0.08%	0.009%
25	6.336	725	727	730	rBV4	1515	1504	0.13%	0.015%
26	6.446	741	745	746	rVB4	851	798	0.07%	0.008%
27	6.488	750	752	753	rBV2	1139	898	0.08%	0.009%
28	6.531	756	759	761	rBV4	1718	1871	0.16%	0.019%
29	6.574	764	766	769	rVB4	1356	1522	0.13%	0.015%
30	6.604	769	771	772	rBV2	926	811	0.07%	0.008%
31	6.696	784	786	789	rVV4	1243	1313	0.12%	0.013%
32	6.903	817	820	821	rBV3	1016	784	0.07%	0.008%
33	6.976	827	832	835	rBV7	1644	3139	0.28%	0.032%
34	7.080	841	849	854	rBV	37803	101155	8.88%	1.020%
35	7.409	901	903	906	rBV4	1292	1285	0.11%	0.013%
36	7.647	932	942	953	rBV	197766	472813	41.52%	4.769%

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

37	7.744	957	958	960	rBV2	2123	1661	0.15%	0.017%
38	8.110	1016	1018	1020	rBV2	1094	1284	0.11%	0.013%
39	8.275	1034	1045	1060	rBV2	364527	1138709	100.00%	11.486%
40	8.689	1108	1113	1116	rBV7	2686	3801	0.33%	0.038%
41	8.842	1129	1138	1149	rBV	383130	767750	67.42%	7.744%
42	9.086	1171	1178	1185	rVB8	11075	27086	2.38%	0.273%
43	9.274	1200	1209	1219	rBV	246708	509547	44.75%	5.140%
44	9.756	1286	1288	1289	rBV2	1110	871	0.08%	0.009%
45	9.945	1317	1319	1321	rBV3	1018	970	0.09%	0.010%
46	9.970	1321	1323	1325	rVV3	1945	2157	0.19%	0.022%
47	10.030	1327	1333	1343	rVV	123408	222186	19.51%	2.241%
48	10.122	1343	1348	1355	rVB4	5918	13173	1.16%	0.133%
49	10.323	1374	1381	1391	rBV	517619	905333	79.51%	9.132%
50	10.579	1415	1423	1433	rBV	80522	144218	12.67%	1.455%
51	10.701	1437	1443	1449	rVB2	26229	48841	4.29%	0.493%
52	10.860	1460	1469	1475	rBV	620795	1086626	95.43%	10.961%
53	10.921	1475	1479	1490	rVB	156185	273844	24.05%	2.762%
54	11.061	1497	1502	1510	rVB2	29124	52970	4.65%	0.534%
55	11.433	1559	1563	1571	rVB3	16527	29921	2.63%	0.302%
56	11.494	1571	1573	1574	rBV2	1779	1646	0.14%	0.017%
57	11.561	1583	1584	1585	rBV	1373	853	0.07%	0.009%
58	11.628	1588	1595	1606	rBV	584948	963758	84.64%	9.721%
59	11.780	1618	1620	1621	rBV2	1672	1820	0.16%	0.018%
60	11.866	1632	1634	1635	rBV2	1406	1264	0.11%	0.013%
61	12.030	1660	1661	1662	rBV	1593	787	0.07%	0.008%
62	12.122	1674	1676	1679	rBV4	1528	1760	0.15%	0.018%
63	12.170	1679	1684	1688	rVV8	2582	5232	0.46%	0.053%
64	12.207	1688	1690	1693	rVV4	1201	1064	0.09%	0.011%
65	12.304	1704	1706	1708	rVB3	1424	1054	0.09%	0.011%
66	12.463	1728	1732	1734	rBV5	2510	3067	0.27%	0.031%
67	12.603	1749	1755	1762	rVB3	24512	44277	3.89%	0.447%
68	12.689	1762	1769	1778	rBV	241792	397056	34.87%	4.005%
69	12.774	1782	1783	1787	rBV4	1834	1810	0.16%	0.018%
70	12.878	1797	1800	1803	rBV5	1554	2575	0.23%	0.026%
71	12.926	1803	1808	1809	rBV4	3429	4956	0.44%	0.050%
72	13.067	1829	1831	1832	rBV2	1385	985	0.09%	0.010%
73	13.292	1863	1868	1873	rVB4	5669	9712	0.85%	0.098%
74	13.402	1878	1886	1892	rBV7	7958	17309	1.52%	0.175%
75	13.451	1892	1894	1896	rVB3	1570	838	0.07%	0.008%
76	13.481	1896	1899	1900	rBV3	2456	3107	0.27%	0.031%

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 Title : SFAM01.0

77	13.554	1905	1911	1925	rVB	554565	878816	77.18%	8.865%
78	13.694	1933	1934	1935	rBV	1473	784	0.07%	0.008%
79	13.853	1952	1960	1966	rBV	415785	704567	61.87%	7.107%
80	14.060	1990	1994	2003	rVB	14978	27675	2.43%	0.279%
81	14.255	2025	2026	2029	rVB3	1475	1161	0.10%	0.012%
82	14.292	2029	2032	2033	rBV3	1733	2078	0.18%	0.021%
83	14.322	2033	2037	2041	rVB7	3484	5395	0.47%	0.054%
84	14.487	2062	2064	2066	rBV3	1615	1578	0.14%	0.016%
85	14.603	2081	2083	2084	rBV2	1578	968	0.09%	0.010%
86	14.633	2087	2088	2091	rVB3	1697	944	0.08%	0.010%
87	14.761	2108	2109	2110	rBV	1258	807	0.07%	0.008%
88	14.834	2120	2121	2123	rBV2	1207	1291	0.11%	0.013%
89	14.956	2139	2141	2142	rBV2	1522	1011	0.09%	0.010%
90	14.993	2145	2147	2148	rBV2	1203	820	0.07%	0.008%
91	15.133	2168	2170	2172	rVB3	1265	1080	0.09%	0.011%
92	15.158	2172	2174	2178	rVB5	1328	1568	0.14%	0.016%
93	15.353	2199	2206	2209	rBV9	1765	3644	0.32%	0.037%
94	15.432	2215	2219	2224	rVB3	10014	16191	1.42%	0.163%
95	15.749	2269	2271	2272	rBV2	1239	766	0.07%	0.008%
96	15.907	2295	2297	2298	rVB2	1768	1154	0.10%	0.012%
97	16.029	2315	2317	2321	rBV5	1624	3096	0.27%	0.031%
98	16.115	2329	2331	2332	rBV2	1576	1283	0.11%	0.013%
99	16.548	2400	2402	2406	rVB5	1233	1050	0.09%	0.011%
100	16.670	2418	2422	2424	rBV4	2069	2431	0.21%	0.025%

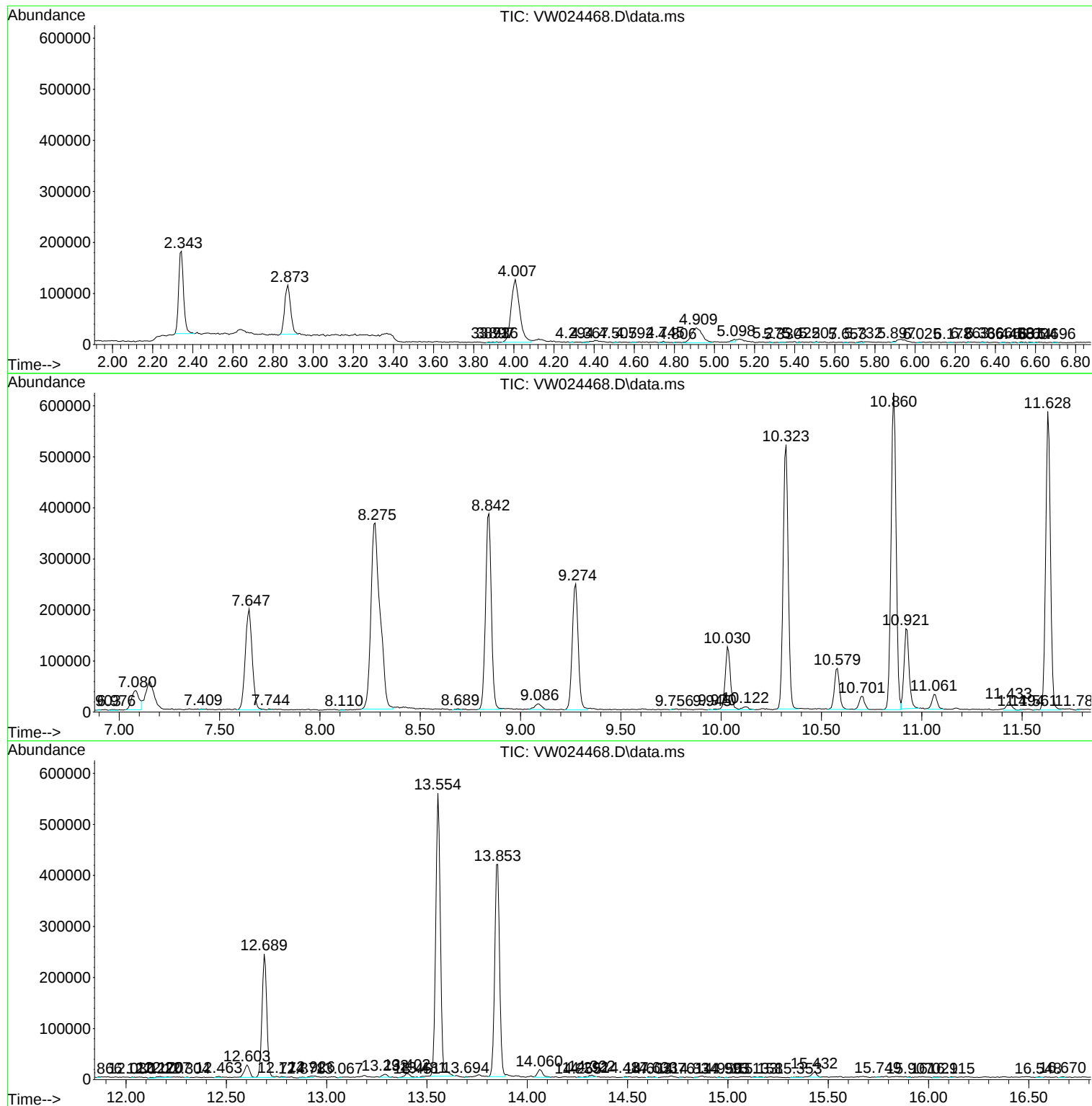
Sum of corrected areas: 9913818

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DBVS7

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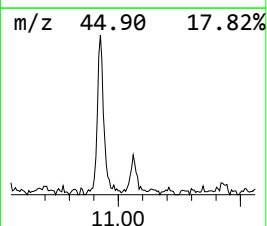
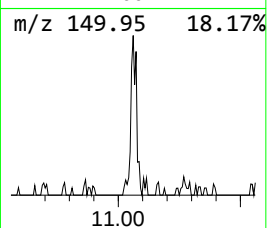
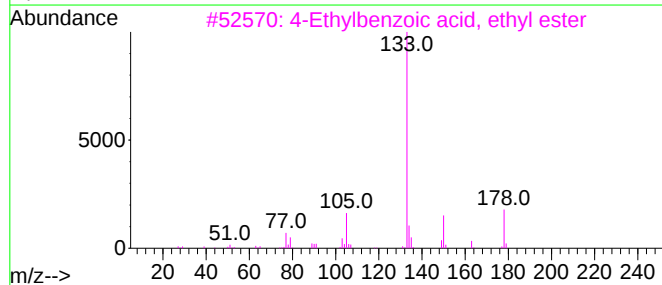
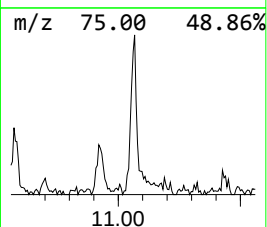
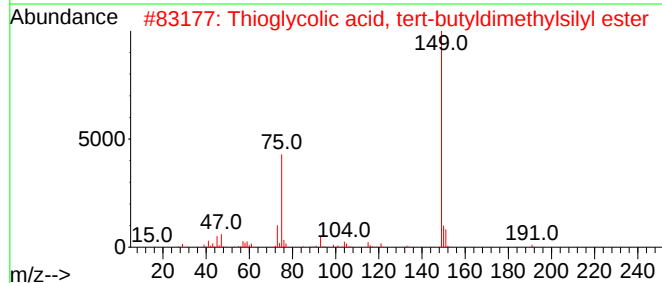
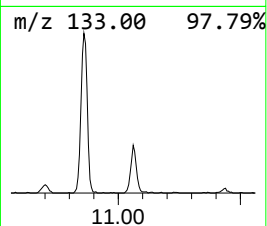
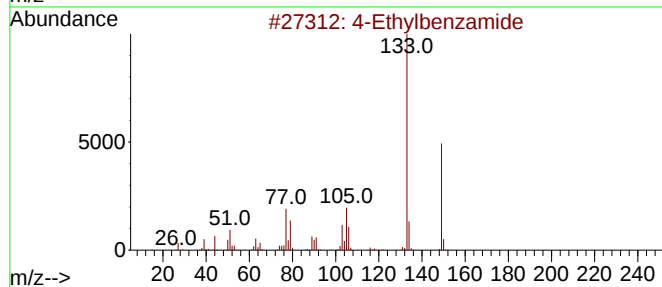
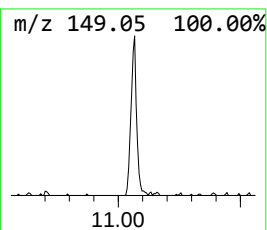
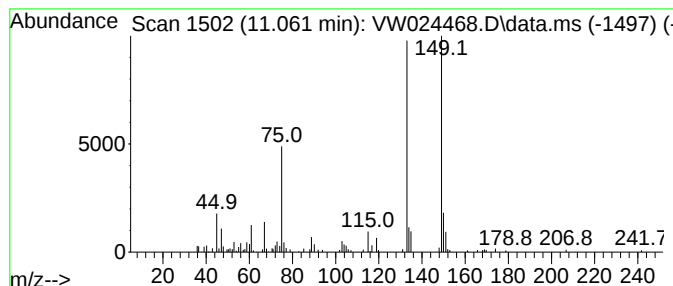
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 4-Ethylbenzamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.37 ug/L	52970	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzamide	149	C9H11NO	033695-58-8	50
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	37
3			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	35
4			1,2-Benzenedicarboxylic acid, 4-...	211	C8H5NO6	000610-27-5	35
5			Butyl glycolate, TMS	204	C9H20O3Si	087826-84-4	32



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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Ethylbenzamide	11.061	1.4	ug/L	52970	2	11.628	963758	25.0