

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024460.D
 Acq On : 29 Aug 2022 21:20
 Operator : SY/VA
 Sample : N4362-09
 Misc : 4.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0FC0

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: VW024460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.233	47	54	55	rBV6	10643	19380	1.46%	0.186%
2	2.343	67	72	81	rVB	191359	316645	23.78%	3.037%
3	2.873	154	159	169	rVB	111677	233590	17.54%	2.240%
4	3.916	328	330	333	rVB3	1788	1587	0.12%	0.015%
5	4.001	335	344	359	rVV	139399	423778	31.82%	4.065%
6	4.513	426	428	429	rBV2	1389	1132	0.08%	0.011%
7	4.708	457	460	462	rBV3	984	1465	0.11%	0.014%
8	4.763	466	469	471	rBV4	1929	2419	0.18%	0.023%
9	4.812	475	477	480	rVB4	1480	1201	0.09%	0.012%
10	4.915	480	494	505	rBV3	28134	100834	7.57%	0.967%
11	5.111	518	526	527	rBV4	6817	14169	1.06%	0.136%
12	5.385	570	571	573	rBV2	1619	1428	0.11%	0.014%
13	5.586	602	604	607	rVB4	1180	953	0.07%	0.009%
14	5.690	616	621	623	rBV5	1158	1807	0.14%	0.017%
15	5.757	628	632	635	rVV6	1783	2991	0.22%	0.029%
16	5.812	639	641	643	rVV3	1456	1206	0.09%	0.012%
17	5.934	653	661	668	rVB3	4203	13399	1.01%	0.129%
18	6.110	688	690	693	rVB4	1042	1010	0.08%	0.010%
19	6.147	693	696	697	rVB3	1872	1686	0.13%	0.016%
20	6.165	697	699	702	rBV4	2040	2024	0.15%	0.019%
21	6.251	707	713	715	rBV6	1391	2733	0.21%	0.026%
22	6.305	719	722	725	rBV6	1194	1628	0.12%	0.016%
23	6.342	725	728	731	rVV5	932	1457	0.11%	0.014%
24	6.372	731	733	736	rVB4	1048	1106	0.08%	0.011%
25	6.440	743	744	749	rVB5	1367	1304	0.10%	0.013%
26	6.488	749	752	755	rBV4	1733	2212	0.17%	0.021%
27	6.592	765	769	771	rBV5	1423	1276	0.10%	0.012%
28	6.720	789	790	794	rBV4	822	955	0.07%	0.009%
29	6.891	816	818	820	rBV3	1156	1187	0.09%	0.011%
30	6.915	820	822	825	rVB4	1877	1515	0.11%	0.015%
31	6.970	829	831	833	rBV3	1672	1932	0.15%	0.019%
32	7.080	841	849	854	rBV	32024	81607	6.13%	0.783%
33	7.348	891	893	895	rBV3	1454	1202	0.09%	0.012%
34	7.470	911	913	915	rBV3	1156	984	0.07%	0.009%
35	7.555	926	927	932	rBV5	1843	2299	0.17%	0.022%
36	7.647	932	942	954	rVV	231245	561595	42.17%	5.386%

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

37	7.878	978	980	984	rVV5	1584	1496	0.11%	0.014%
38	7.927	987	988	990	rBV2	1171	988	0.07%	0.009%
39	7.982	995	997	1000	rVB4	1098	1037	0.08%	0.010%
40	8.037	1002	1006	1009	rBV6	1641	2181	0.16%	0.021%
41	8.067	1009	1011	1015	rBV5	2053	2558	0.19%	0.025%
42	8.153	1023	1025	1027	rBV3	1349	1154	0.09%	0.011%
43	8.189	1029	1031	1032	rBV2	1254	972	0.07%	0.009%
44	8.275	1033	1045	1060	rBV2	435476	1331827	100.00%	12.774%
45	8.573	1092	1094	1097	rVB4	1950	1775	0.13%	0.017%
46	8.842	1129	1138	1150	rBV	482559	939440	70.54%	9.010%
47	9.274	1200	1209	1218	rBV	295662	606188	45.52%	5.814%
48	9.774	1288	1291	1294	rBV5	1919	2053	0.15%	0.020%
49	10.036	1327	1334	1342	rVB	143102	264648	19.87%	2.538%
50	10.122	1342	1348	1354	rVB2	10452	18961	1.42%	0.182%
51	10.323	1373	1381	1388	rBV	636292	1113084	83.58%	10.676%
52	10.512	1410	1412	1416	rVB5	2230	1938	0.15%	0.019%
53	10.579	1416	1423	1433	rBV	92469	170997	12.84%	1.640%
54	10.701	1437	1443	1451	rVB2	30402	56345	4.23%	0.540%
55	10.853	1464	1468	1474	rVB3	13024	22909	1.72%	0.220%
56	10.927	1474	1480	1492	rVB	129758	225085	16.90%	2.159%
57	11.061	1497	1502	1509	rBV	45972	81698	6.13%	0.784%
58	11.286	1537	1539	1541	rBV3	2636	2175	0.16%	0.021%
59	11.347	1547	1549	1555	rBV6	1084	1520	0.11%	0.015%
60	11.433	1559	1563	1568	rVB2	15972	28274	2.12%	0.271%
61	11.628	1587	1595	1603	rBV	697957	1167611	87.67%	11.199%
62	11.829	1626	1628	1629	rBV2	1876	1738	0.13%	0.017%
63	12.006	1654	1657	1658	rBV3	1523	1373	0.10%	0.013%
64	12.231	1692	1694	1695	rBV2	1603	1028	0.08%	0.010%
65	12.390	1718	1720	1722	rVB3	1708	1344	0.10%	0.013%
66	12.414	1722	1724	1726	rVB3	1572	1121	0.08%	0.011%
67	12.469	1730	1733	1736	rVV5	1965	2951	0.22%	0.028%
68	12.603	1748	1755	1761	rBV2	32273	56897	4.27%	0.546%
69	12.688	1763	1769	1780	rVB	223073	372031	27.93%	3.568%
70	12.810	1786	1789	1790	rBV3	1842	1759	0.13%	0.017%
71	12.926	1806	1808	1815	rVB7	4774	7662	0.58%	0.073%
72	13.188	1847	1851	1855	rBV7	2362	3616	0.27%	0.035%
73	13.286	1865	1867	1872	rVB5	6313	8210	0.62%	0.079%
74	13.402	1884	1886	1891	rVB5	6786	7561	0.57%	0.073%
75	13.499	1898	1902	1904	rBV4	2716	3579	0.27%	0.034%
76	13.554	1904	1911	1922	rVV	719774	1124162	84.41%	10.782%

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 Title : SFAM01.0

77	13.755	1940	1944	1952	rBV	3785	9299	0.70%	0.089%
78	13.853	1953	1960	1967	rBV	525744	879558	66.04%	8.436%
79	14.011	1984	1986	1989	rVB4	3075	2896	0.22%	0.028%
80	14.060	1989	1994	2000	rBV2	19615	33841	2.54%	0.325%
81	14.371	2044	2045	2048	rBV3	1677	1319	0.10%	0.013%
82	14.481	2061	2063	2064	rBV2	1688	1229	0.09%	0.012%
83	14.676	2093	2095	2097	rBV3	1466	1359	0.10%	0.013%
84	14.828	2118	2120	2123	rBV4	1655	2004	0.15%	0.019%
85	14.871	2125	2127	2129	rVV3	1665	1184	0.09%	0.011%
86	14.920	2132	2135	2139	rBV6	1773	2203	0.17%	0.021%
87	15.048	2154	2156	2159	rBV4	1353	1418	0.11%	0.014%
88	15.200	2179	2181	2182	rBV2	1868	1261	0.09%	0.012%
89	15.328	2200	2202	2204	rBV3	1438	1249	0.09%	0.012%
90	15.359	2204	2207	2208	rBV3	2286	1687	0.13%	0.016%
91	15.377	2208	2210	2211	rVV2	1296	1044	0.08%	0.010%
92	15.432	2214	2219	2223	rVB4	12873	22159	1.66%	0.213%
93	15.682	2255	2260	2263	rBV7	2163	3831	0.29%	0.037%
94	15.706	2263	2264	2266	rBV2	1797	998	0.07%	0.010%
95	15.889	2292	2294	2295	rBV	1544	1315	0.10%	0.013%
96	15.981	2307	2309	2311	rVB3	1561	1107	0.08%	0.011%
97	16.371	2370	2373	2375	rBV3	1220	1067	0.08%	0.010%
98	16.462	2386	2388	2389	rBV2	1294	1065	0.08%	0.010%
99	16.590	2407	2409	2410	rVB2	2030	1043	0.08%	0.010%
100	16.706	2425	2428	2430	rBV4	1661	2438	0.18%	0.023%

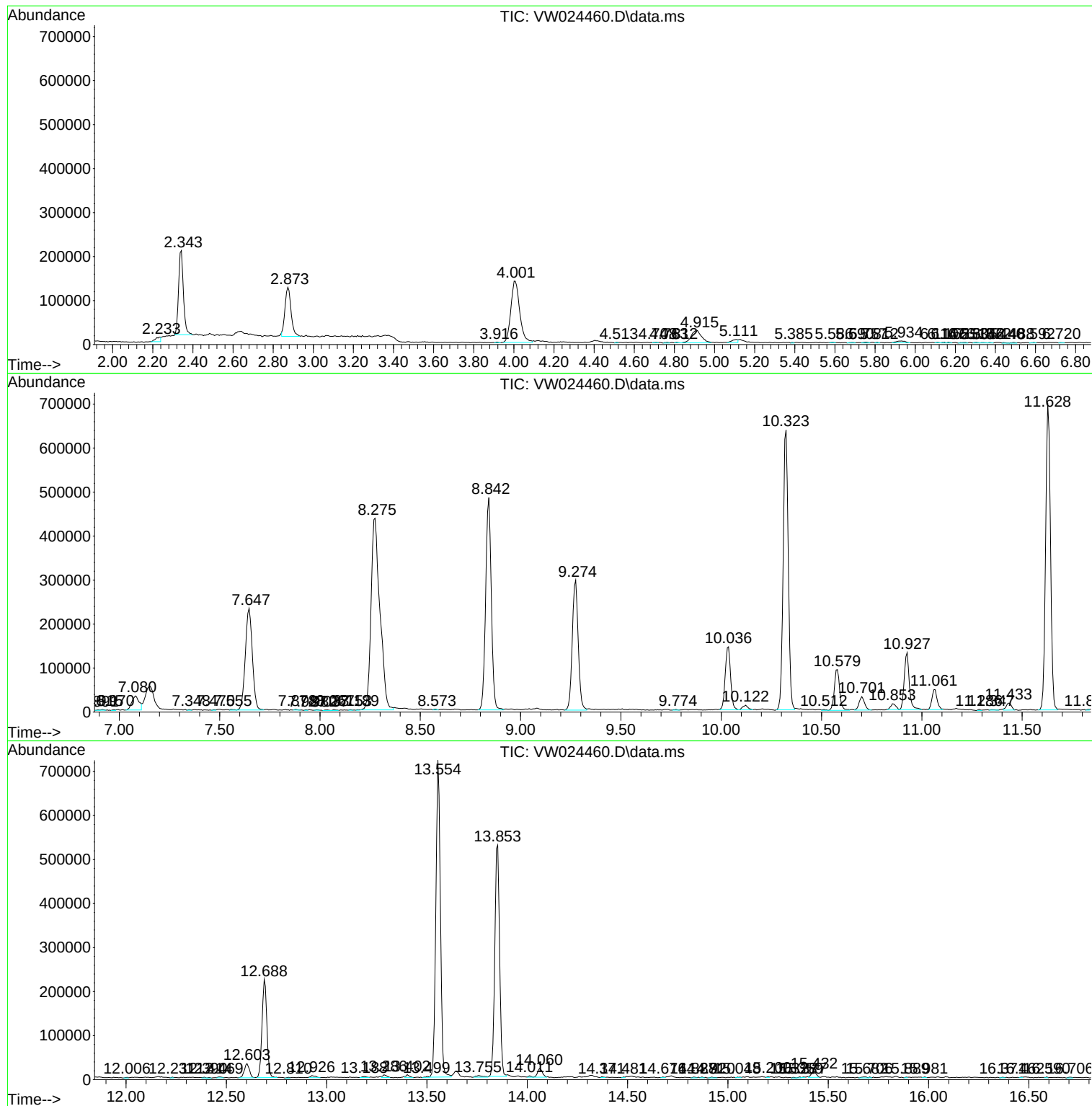
Sum of corrected areas: 10426216

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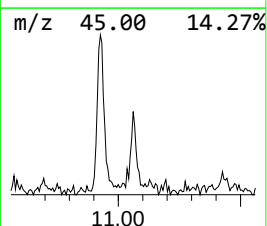
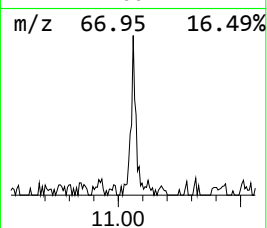
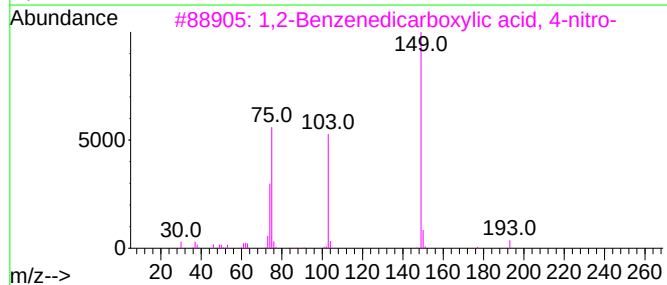
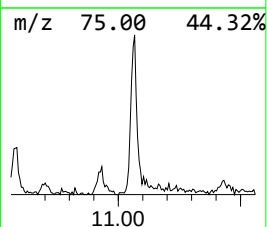
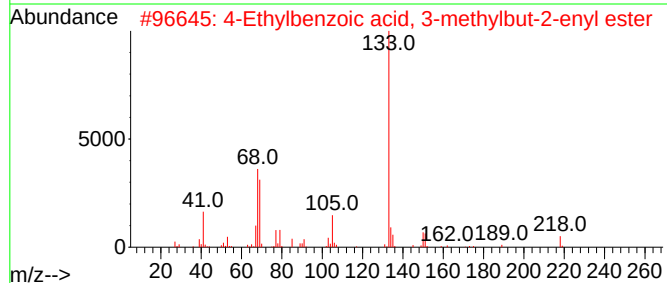
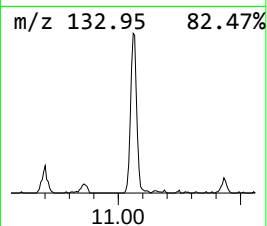
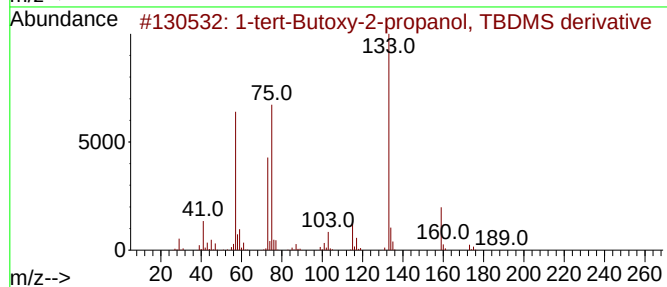
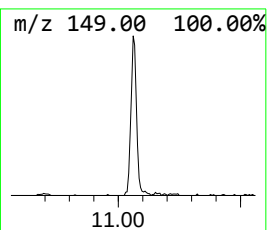
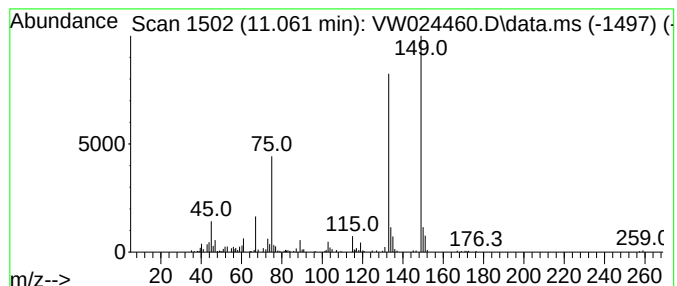
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.75 ug/L	81698	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-tert-Butoxy-2-propanol, TBDMS ...	246	C13H30O2Si	1000367-02-9	37		
2	4-Ethylbenzoic acid, 3-methylbut...	218	C14H18O2	1000292-54-1	35		
3	1,2-Benzenedicarboxylic acid, 4-...	211	C8H5NO6	000610-27-5	32		
4	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	30		
5	1,3,4-Thiadiazole-2(3H)-thione, ...	133	C2H3N3S2	002349-67-9	27		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.061	1.8	ug/L	81698	2	11.628	1167610	25.0