

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024333.D
 Acq On : 24 Aug 2022 19:53
 Operator : SY/VA
 Sample : N4344-20
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR7

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	48	57	58	rBV8	16464	40277	4.70%	0.531%
2	2.343	67	72	78	rVB	103619	164371	19.18%	2.168%
3	3.678	290	291	293	rBV2	2058	1513	0.18%	0.020%
4	4.007	336	345	357	rBV	60373	187963	21.93%	2.479%
5	4.306	392	394	400	rBV7	2156	3316	0.39%	0.044%
6	4.800	473	475	477	rVB3	1824	1085	0.13%	0.014%
7	4.903	486	492	494	rBV3	13669	26499	3.09%	0.350%
8	5.098	522	524	526	rBV3	3549	3635	0.42%	0.048%
9	5.367	566	568	574	rBV7	2716	4656	0.54%	0.061%
10	5.482	585	587	589	rBV3	1988	1956	0.23%	0.026%
11	5.543	595	597	598	rBV2	1699	1213	0.14%	0.016%
12	5.629	609	611	613	rBV3	2268	2094	0.24%	0.028%
13	5.824	641	643	645	rVB3	2437	2118	0.25%	0.028%
14	5.867	645	650	654	rBV8	2745	6305	0.74%	0.083%
15	6.366	729	732	734	rBV4	1525	2178	0.25%	0.029%
16	6.403	736	738	739	rVV2	1271	807	0.09%	0.011%
17	6.440	743	744	746	rVV2	1806	1155	0.13%	0.015%
18	6.458	746	747	750	rVB3	1963	1391	0.16%	0.018%
19	6.659	778	780	783	rBV4	2619	3713	0.43%	0.049%
20	6.903	818	820	821	rBV2	1419	783	0.09%	0.010%
21	7.025	838	840	841	rBV2	1805	1624	0.19%	0.021%
22	7.080	842	849	855	rBV	38546	100937	11.78%	1.331%
23	7.452	908	910	911	rBV2	2369	1061	0.12%	0.014%
24	7.647	933	942	951	rBV	151307	372028	43.41%	4.908%
25	8.012	1000	1002	1005	rBV4	2509	2626	0.31%	0.035%
26	8.275	1036	1045	1061	rBV2	266592	847149	98.86%	11.175%
27	8.842	1130	1138	1146	rBV	290353	574990	67.10%	7.585%
28	9.274	1202	1209	1218	rVB	203626	403933	47.14%	5.328%
29	9.579	1256	1259	1261	rBV4	2639	3597	0.42%	0.047%
30	9.848	1301	1303	1305	rBV3	1808	912	0.11%	0.012%
31	9.969	1322	1323	1325	rBV2	2601	1810	0.21%	0.024%
32	10.036	1327	1334	1342	rVB	92283	172107	20.08%	2.270%
33	10.323	1374	1381	1388	rBV	367188	618342	72.16%	8.157%
34	10.451	1401	1402	1405	rBV3	2803	3363	0.39%	0.044%
35	10.579	1416	1423	1430	rVB	67520	116510	13.60%	1.537%
36	10.701	1439	1443	1448	rVB3	8483	15057	1.76%	0.199%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Title : SFAM01.0

37	10.860	1461	1469	1475	rBV	500696	856958	100.00%	11.304%
38	10.927	1475	1480	1492	rVB	166360	290680	33.92%	3.834%
39	11.061	1497	1502	1509	rBV3	14471	26987	3.15%	0.356%
40	11.311	1541	1543	1545	rBV4	1954	1649	0.19%	0.022%
41	11.347	1545	1549	1552	rVV6	2309	3034	0.35%	0.040%
42	11.628	1589	1595	1607	rVB	461205	781009	91.14%	10.303%
43	11.939	1644	1646	1647	rBV	1287	735	0.09%	0.010%
44	11.981	1652	1653	1656	rBV3	1385	987	0.12%	0.013%
45	12.042	1661	1663	1665	rBV3	1774	1470	0.17%	0.019%
46	12.079	1667	1669	1671	rVB3	2207	1467	0.17%	0.019%
47	12.152	1680	1681	1684	rBV3	1586	1468	0.17%	0.019%
48	12.274	1700	1701	1704	rVB3	1894	1437	0.17%	0.019%
49	12.317	1704	1708	1710	rBV5	2332	3259	0.38%	0.043%
50	12.420	1723	1725	1726	rBV2	1699	1481	0.17%	0.020%
51	12.457	1730	1731	1737	rVB6	1838	2437	0.28%	0.032%
52	12.603	1750	1755	1759	rVB7	8066	14036	1.64%	0.185%
53	12.688	1762	1769	1777	rBV	235593	386759	45.13%	5.102%
54	12.981	1815	1817	1818	rBV2	1346	880	0.10%	0.012%
55	13.085	1832	1834	1837	rBV4	1710	2022	0.24%	0.027%
56	13.158	1843	1846	1848	rBV4	2569	3446	0.40%	0.045%
57	13.194	1848	1852	1859	rVV9	5521	10127	1.18%	0.134%
58	13.243	1859	1860	1863	rVB3	1587	1032	0.12%	0.014%
59	13.341	1874	1876	1877	rBV2	1483	1182	0.14%	0.016%
60	13.402	1882	1886	1891	rVB6	9685	17813	2.08%	0.235%
61	13.554	1905	1911	1924	rBV	458658	746840	87.15%	9.852%
62	13.853	1953	1960	1966	rBV	387926	647864	75.60%	8.546%
63	14.054	1991	1993	1995	rBV3	2477	2559	0.30%	0.034%
64	14.170	2010	2012	2016	rBV4	1697	2136	0.25%	0.028%
65	14.280	2028	2030	2031	rBV2	1625	1628	0.19%	0.021%
66	14.322	2033	2037	2041	rVV7	6638	10976	1.28%	0.145%
67	14.377	2043	2046	2047	rBV3	1382	1416	0.17%	0.019%
68	14.566	2075	2077	2078	rBV2	1633	881	0.10%	0.012%
69	14.615	2081	2085	2088	rBV6	1650	2981	0.35%	0.039%
70	14.639	2088	2089	2092	rVB3	1831	1417	0.17%	0.019%
71	14.676	2092	2095	2096	rBV3	1736	1980	0.23%	0.026%
72	14.712	2099	2101	2102	rBV2	1292	1149	0.13%	0.015%
73	14.773	2108	2111	2112	rBV3	1443	1315	0.15%	0.017%
74	14.804	2115	2116	2117	rVB	3064	1121	0.13%	0.015%
75	14.822	2117	2119	2121	rBV3	2258	2112	0.25%	0.028%
76	14.847	2121	2123	2126	rVB4	1428	1381	0.16%	0.018%

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 Title : SFAM01.0

77	14.871	2126	2127	2129	rBV2	1519	1070	0.12%	0.014%
78	14.932	2135	2137	2139	rBV3	933	748	0.09%	0.010%
79	14.987	2145	2146	2148	rBV2	1526	1138	0.13%	0.015%
80	15.078	2159	2161	2162	rBV2	1736	1491	0.17%	0.020%
81	15.121	2166	2168	2169	rVV2	1991	1499	0.17%	0.020%
82	15.176	2172	2177	2184	rVB2	3544	8791	1.03%	0.116%
83	15.243	2184	2188	2189	rBV4	2033	2427	0.28%	0.032%
84	15.603	2246	2247	2250	rBV3	2921	2438	0.28%	0.032%
85	15.633	2250	2252	2257	rVB6	2110	2750	0.32%	0.036%
86	15.682	2257	2260	2262	rBV4	2623	2603	0.30%	0.034%
87	15.877	2291	2292	2294	rVB2	2685	1421	0.17%	0.019%
88	15.901	2294	2296	2299	rBV3	2153	2434	0.28%	0.032%
89	16.029	2316	2317	2319	rBV2	1674	1309	0.15%	0.017%
90	16.102	2328	2329	2331	rBV2	991	961	0.11%	0.013%
91	16.261	2353	2355	2361	rBV7	1249	1747	0.20%	0.023%
92	16.346	2366	2369	2370	rBV2	1160	993	0.12%	0.013%
93	16.444	2383	2385	2391	rBV7	1690	1574	0.18%	0.021%
94	16.487	2391	2392	2393	rVB	2179	798	0.09%	0.011%
95	16.572	2404	2406	2409	rVB4	1679	1650	0.19%	0.022%
96	16.615	2409	2413	2414	rBV4	2063	2637	0.31%	0.035%
97	16.682	2422	2424	2426	rBV3	1598	1739	0.20%	0.023%
98	16.718	2426	2430	2431	rVV3	2008	2285	0.27%	0.030%
99	16.736	2431	2433	2435	rVV3	1373	1345	0.16%	0.018%
100	16.773	2438	2439	2441	rBV2	1826	1703	0.20%	0.022%

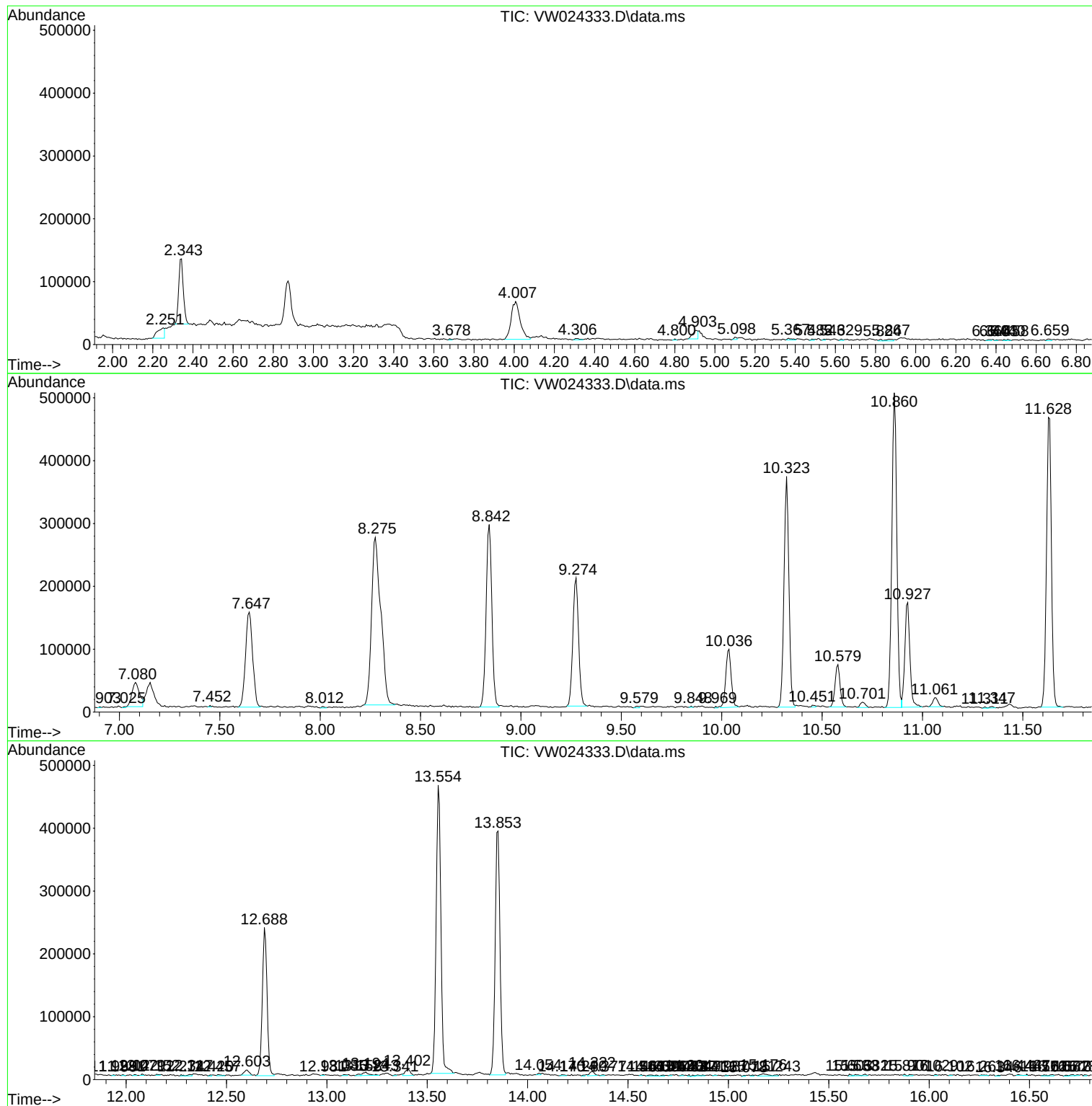
Sum of corrected areas: 7580736

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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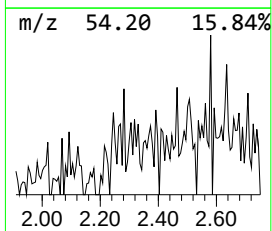
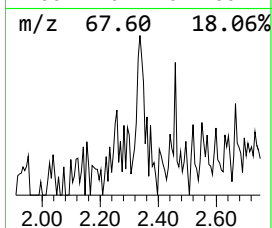
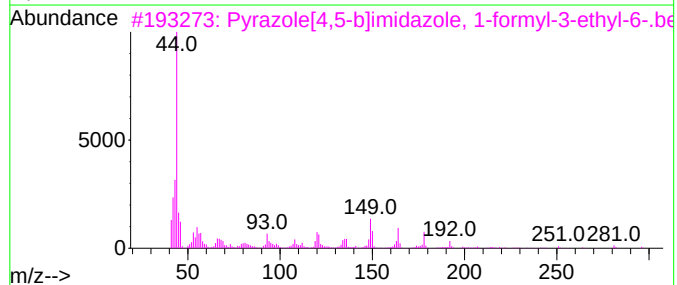
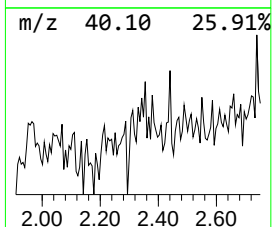
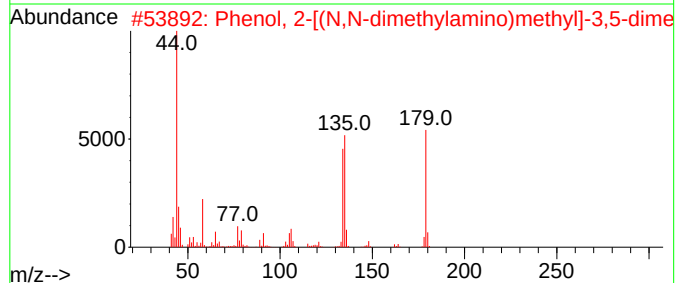
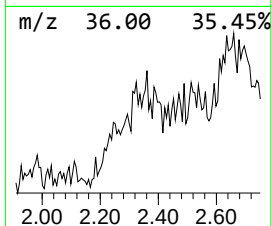
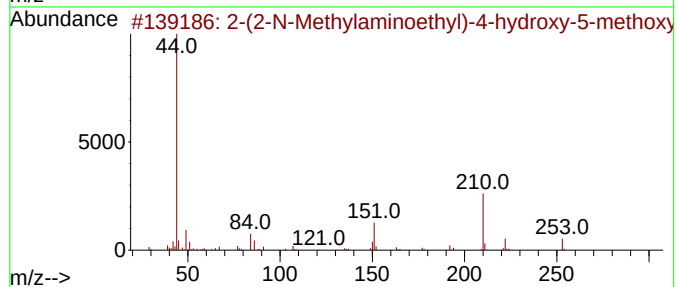
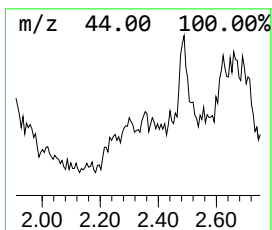
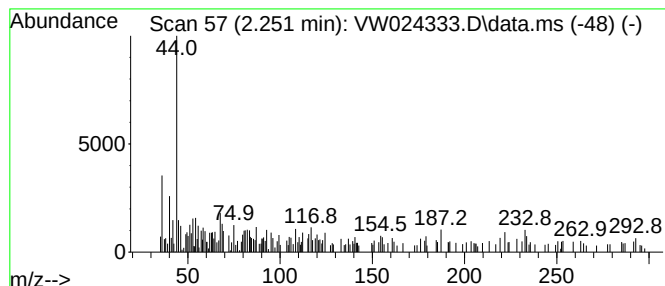
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-(2-N-Methylaminoethyl)-4-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.251	1.75 ug/L	40277	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-N-Methylaminoethyl)-4-hydro...	253	C13H19NO4	1000281-32-8	52		
2	Phenol, 2-[(N,N-dimethylamino)me...	179	C11H17NO	063487-28-5	50		
3	Pyrazole[4,5-b]imidazole, 1-form...	296	C12H16N4O5	1000127-72-0	50		
4	bis[3-(Furan-2-yl)propyl]amine	233	C14H19NO2	1000443-54-4	49		
5	Benzenethanamine, 2-fluoro-2',4,...	201	C9H12FN03	115562-28-2	47		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-(2-N-Methylam...	2.251	1.8	ug/L	40277	1	8.842	574990	25.0