

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025418.D
 Acq On : 17 Mar 2023 16:31
 Operator : SY/MD
 Sample : 01977-04
 Misc : 8.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG90

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	39	42	47	rBV3	6938	12726	0.30%	0.039%
2	2.369	72	79	98	rBV	112865	319241	7.63%	0.991%
3	2.893	158	165	183	rBV	121801	352183	8.41%	1.093%
4	3.832	317	319	326	rVB8	1483	2198	0.05%	0.007%
5	3.942	333	337	339	rBV5	1893	2412	0.06%	0.007%
6	4.027	339	351	374	rBV	320604	1168940	27.93%	3.627%
7	4.240	384	386	388	rVB3	1952	1846	0.04%	0.006%
8	4.307	393	397	398	rVB3	1485	1832	0.04%	0.006%
9	4.332	398	401	403	rVB4	1785	1747	0.04%	0.005%
10	4.374	405	408	410	rBV4	2884	3972	0.09%	0.012%
11	4.588	441	443	447	rVB5	2134	2295	0.05%	0.007%
12	4.630	447	450	452	rBV4	1817	2331	0.06%	0.007%
13	4.844	481	485	486	rBV4	1773	2004	0.05%	0.006%
14	4.917	486	497	515	rBV2	67772	285323	6.82%	0.885%
15	5.100	524	527	528	rBV2	2307	1976	0.05%	0.006%
16	5.118	528	530	532	rBV3	2136	2059	0.05%	0.006%
17	5.216	544	546	548	rVB3	2624	2455	0.06%	0.008%
18	5.307	557	561	563	rBV5	2203	2715	0.06%	0.008%
19	5.429	579	581	586	rVB6	1952	2589	0.06%	0.008%
20	5.502	591	593	597	rVB5	1890	2166	0.05%	0.007%
21	5.947	653	666	673	rBV3	11766	36552	0.87%	0.113%
22	6.039	679	681	685	rVB5	2572	2186	0.05%	0.007%
23	6.106	691	692	699	rVB7	1288	2248	0.05%	0.007%
24	6.197	705	707	708	rBV2	2891	2556	0.06%	0.008%
25	6.569	764	768	773	rVB8	2673	4924	0.12%	0.015%
26	6.740	791	796	799	rVB6	1629	2288	0.05%	0.007%
27	6.978	832	835	836	rBV3	1710	1938	0.05%	0.006%
28	7.075	842	851	868	rBV	166490	513915	12.28%	1.595%
29	7.337	891	894	895	rBV3	2258	2205	0.05%	0.007%
30	7.423	906	908	911	rBV4	2053	2378	0.06%	0.007%
31	7.648	934	945	958	rVV	676468	1646100	39.33%	5.108%
32	7.947	988	994	997	rBV8	2609	5430	0.13%	0.017%
33	8.051	1010	1011	1016	rVB5	1756	2393	0.06%	0.007%
34	8.099	1016	1019	1023	rBV6	1462	2533	0.06%	0.008%
35	8.276	1037	1048	1063	rBV2	1401598	4185663	100.00%	12.988%
36	8.593	1098	1100	1103	rVB4	1355	1857	0.04%	0.006%

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 Title : SFAM01.0

37	8.691	1110	1116	1122	rBV4	4062	9479	0.23%	0.029%
38	8.837	1130	1140	1155	rBV	1522533	2991570	71.47%	9.283%
39	9.270	1201	1211	1221	rBV	994051	2032900	48.57%	6.308%
40	9.569	1258	1260	1262	rBV3	1696	1763	0.04%	0.005%
41	9.879	1310	1311	1316	rVB5	2677	3760	0.09%	0.012%
42	9.928	1316	1319	1320	rBV3	1912	1832	0.04%	0.006%
43	10.032	1326	1336	1344	rBV	578874	1017620	24.31%	3.158%
44	10.142	1349	1354	1359	rBV9	2513	4729	0.11%	0.015%
45	10.227	1365	1368	1369	rBV3	1697	1969	0.05%	0.006%
46	10.325	1375	1384	1392	rBV	1906094	3423013	81.78%	10.622%
47	10.495	1409	1412	1415	rBV5	2221	3054	0.07%	0.009%
48	10.574	1418	1425	1434	rBV	386408	651346	15.56%	2.021%
49	10.696	1439	1445	1452	rVV2	107125	199179	4.76%	0.618%
50	10.855	1464	1471	1472	rBV7	3167	6099	0.15%	0.019%
51	10.922	1475	1482	1495	rBV	628695	1068666	25.53%	3.316%
52	11.068	1503	1506	1510	rBV6	2651	4408	0.11%	0.014%
53	11.190	1521	1526	1532	rVB9	6560	14646	0.35%	0.045%
54	11.397	1558	1560	1564	rVV5	2820	3921	0.09%	0.012%
55	11.629	1589	1598	1606	rBV	2090742	3479137	83.12%	10.796%
56	11.702	1608	1610	1613	rBV4	2683	3376	0.08%	0.010%
57	11.916	1641	1645	1647	rBV5	2186	3276	0.08%	0.010%
58	12.160	1683	1685	1687	rBV3	2193	2109	0.05%	0.007%
59	12.245	1697	1699	1701	rBV3	2365	2479	0.06%	0.008%
60	12.458	1731	1734	1735	rBV3	2909	2836	0.07%	0.009%
61	12.513	1740	1743	1744	rBV3	1536	2111	0.05%	0.007%
62	12.605	1749	1758	1765	rBV2	415951	748789	17.89%	2.323%
63	12.690	1765	1772	1779	rVV	858054	1398678	33.42%	4.340%
64	12.928	1806	1811	1812	rBV4	4706	4980	0.12%	0.015%
65	13.068	1831	1834	1836	rBV3	2245	2783	0.07%	0.009%
66	13.190	1849	1854	1857	rBV4	3284	5789	0.14%	0.018%
67	13.293	1867	1871	1878	rVB10	2517	5543	0.13%	0.017%
68	13.397	1883	1888	1894	rVB9	6566	12968	0.31%	0.040%
69	13.495	1894	1904	1907	rBV9	6660	16668	0.40%	0.052%
70	13.556	1907	1914	1924	rVV	2069454	3325338	79.45%	10.319%
71	13.641	1925	1928	1935	rVB2	15740	26044	0.62%	0.081%
72	13.751	1943	1946	1952	rBV8	3894	6913	0.17%	0.021%
73	13.848	1955	1962	1976	rVV	1743849	2821683	67.41%	8.756%
74	13.982	1982	1984	1986	rBV3	3824	4300	0.10%	0.013%
75	14.062	1992	1997	2004	rVB2	106983	175365	4.19%	0.544%
76	14.196	2014	2019	2020	rBV4	8497	14841	0.35%	0.046%

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 Title : SFAM01.0

77	14.318	2036	2039	2045	rBV8	6019	11917	0.28%	0.037%
78	14.452	2059	2061	2064	rVB3	1942	2080	0.05%	0.006%
79	14.494	2064	2068	2070	rBV5	4690	6827	0.16%	0.021%
80	14.574	2079	2081	2085	rVB5	2511	2461	0.06%	0.008%
81	14.616	2085	2088	2089	rBV3	3022	3871	0.09%	0.012%
82	14.714	2101	2104	2110	rVB3	8811	12215	0.29%	0.038%
83	14.787	2114	2116	2120	rBV5	1937	2560	0.06%	0.008%
84	14.872	2128	2130	2134	rVB5	2949	2963	0.07%	0.009%
85	14.909	2134	2136	2139	rVB4	2103	1796	0.04%	0.006%
86	15.080	2162	2164	2166	rBV3	2042	2353	0.06%	0.007%
87	15.122	2168	2171	2172	rVV2	2680	2704	0.06%	0.008%
88	15.177	2176	2180	2183	rVV5	3466	5943	0.14%	0.018%
89	15.305	2199	2201	2204	rBV4	1689	2628	0.06%	0.008%
90	15.397	2212	2216	2220	rBV6	3565	6151	0.15%	0.019%
91	15.476	2224	2229	2235	rBV	19666	37992	0.91%	0.118%
92	15.635	2253	2255	2258	rVB3	2300	3127	0.07%	0.010%
93	15.665	2258	2260	2261	rBV2	2217	2009	0.05%	0.006%
94	15.787	2275	2280	2286	rBV10	4637	8889	0.21%	0.028%
95	15.878	2293	2295	2297	rBV3	2422	3100	0.07%	0.010%
96	16.031	2319	2320	2323	rBV3	1925	1743	0.04%	0.005%
97	16.201	2347	2348	2353	rVB6	2860	2976	0.07%	0.009%
98	16.323	2366	2368	2370	rBV3	1989	2229	0.05%	0.007%
99	16.433	2384	2386	2388	rBV3	2189	2335	0.06%	0.007%
100	16.701	2429	2430	2432	rBV2	2451	1861	0.04%	0.006%

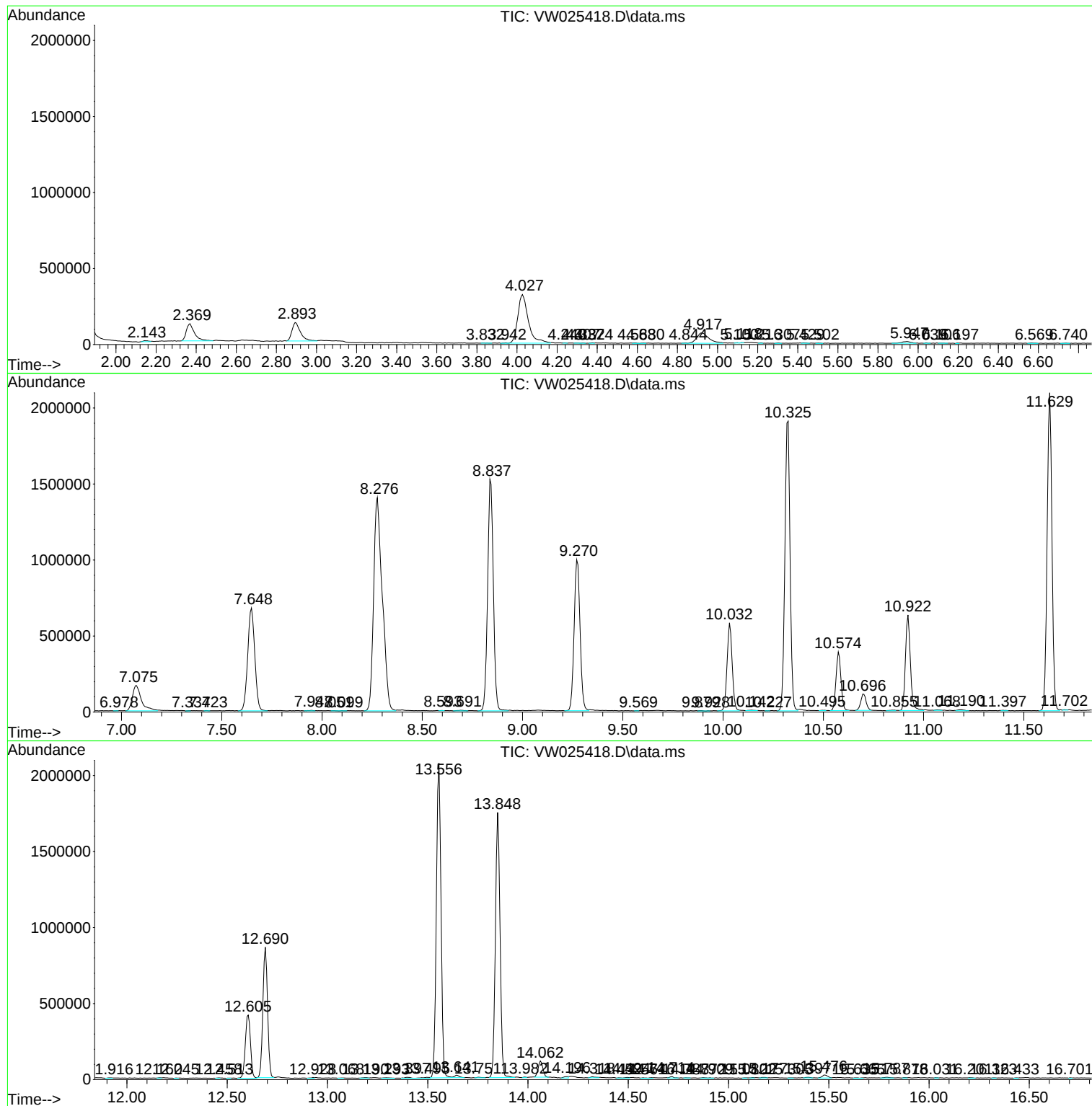
Sum of corrected areas: 32226866

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



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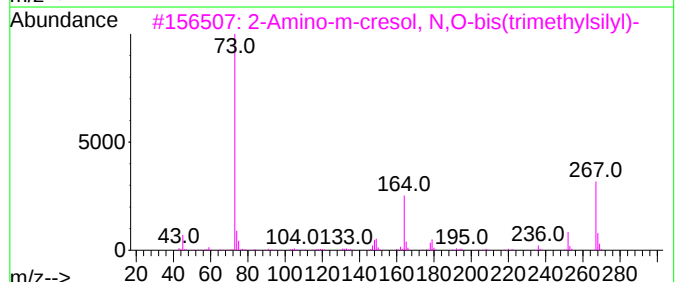
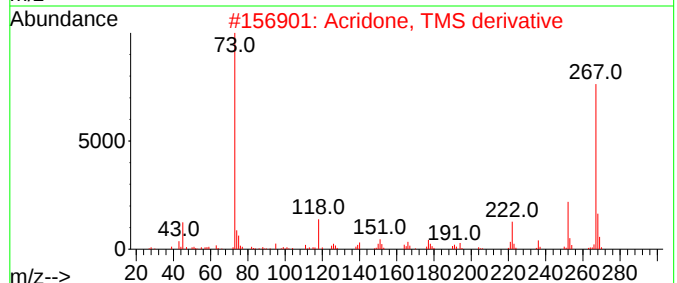
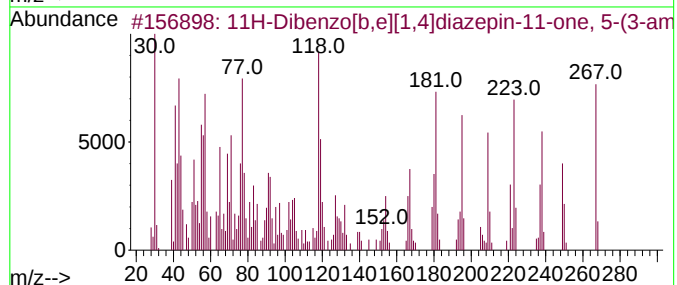
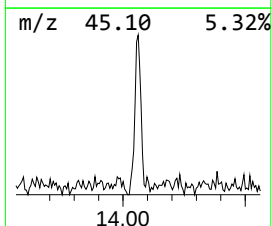
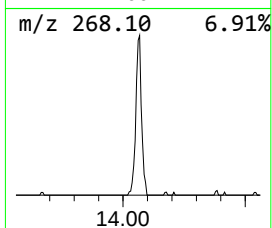
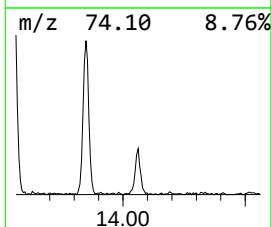
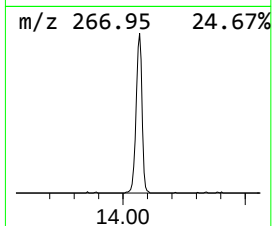
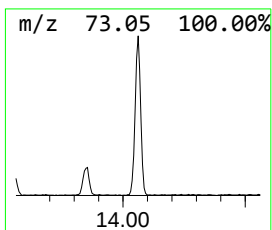
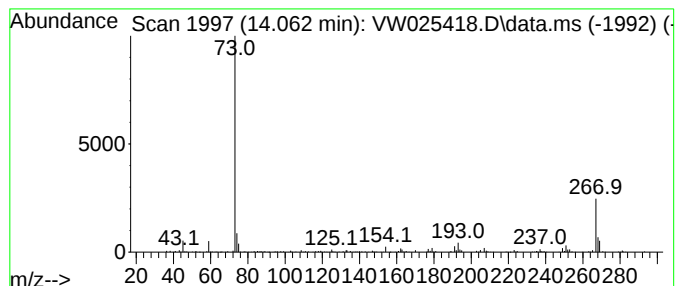
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.062	1.32 ug/L	175365	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	86
2			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	59
3			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	53
4			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	50
5			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
11H-Dibenzo[b,e...	14.062	1.3	ug/L	175365	3	13.556	3325340	25.0