

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031684.D
 Acq On : 03 Feb 2025 13:13
 Operator : SY/MD
 Sample : Q1189-18
 Misc : 10.73g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R9

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\SFAMWLM013125SMA.M
 Title : SFAM01.0

Signal : TIC: VW031684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.094	32	34	39	rVB4	2423	3134	0.24%	0.031%
2	2.162	39	45	46	rBV2	7079	10110	0.79%	0.101%
3	2.210	48	53	55	rBV5	6026	10347	0.81%	0.103%
4	2.357	72	77	92	rVB	110804	269537	21.02%	2.686%
5	2.899	159	166	177	rBV2	69198	184487	14.39%	1.839%
6	3.283	228	229	234	rVB5	2127	3043	0.24%	0.030%
7	3.375	242	244	246	rBV3	2131	2327	0.18%	0.023%
8	4.015	337	349	367	rBV2	246922	838219	65.36%	8.353%
9	4.399	410	412	415	rVB4	1357	1407	0.11%	0.014%
10	4.436	416	418	420	rBV3	1344	1366	0.11%	0.014%
11	4.490	424	427	429	rBV3	1707	1780	0.14%	0.018%
12	4.521	429	432	433	rBV2	3141	3050	0.24%	0.030%
13	4.801	475	478	480	rVB3	1490	1493	0.12%	0.015%
14	4.856	482	487	488	rBV4	1256	2130	0.17%	0.021%
15	5.106	522	528	529	rBV3	2770	4390	0.34%	0.044%
16	5.216	542	546	549	rBV6	1204	1947	0.15%	0.019%
17	5.722	626	629	631	rBV4	1345	1838	0.14%	0.018%
18	5.923	658	662	663	rBV3	1227	1832	0.14%	0.018%
19	5.947	663	666	671	rVB6	1469	2496	0.19%	0.025%
20	6.216	706	710	713	rVB4	1139	1401	0.11%	0.014%
21	6.319	724	727	728	rVB3	1421	1464	0.11%	0.015%
22	6.490	752	755	757	rBV2	1492	1613	0.13%	0.016%
23	6.606	770	774	777	rBV5	927	1527	0.12%	0.015%
24	6.642	777	780	782	rVB3	1341	1608	0.13%	0.016%
25	6.679	782	786	788	rBV4	1058	1665	0.13%	0.017%
26	6.892	818	821	823	rVV4	1130	1695	0.13%	0.017%
27	6.929	823	827	829	rVV4	2392	3422	0.27%	0.034%
28	7.094	845	854	857	rBV2	43963	105572	8.23%	1.052%
29	7.258	879	881	885	rVB4	1952	2165	0.17%	0.022%
30	7.526	922	925	928	rBV4	925	1494	0.12%	0.015%
31	7.648	932	945	957	rBV	189565	472221	36.82%	4.706%
32	7.886	981	984	986	rBV4	1682	1941	0.15%	0.019%
33	8.270	1036	1047	1061	rBV	479276	1282480	100.00%	12.781%
34	8.636	1106	1107	1111	rVB4	1336	1396	0.11%	0.014%
35	8.679	1111	1114	1116	rBV4	1275	1727	0.13%	0.017%
36	8.703	1116	1118	1120	rVV3	1286	1392	0.11%	0.014%

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 Title : SFAM01.0

37	8.837	1131	1140	1157	rBV	617909	1272756	99.24%	12.684%
38	8.983	1161	1164	1167	rBV4	2168	2398	0.19%	0.024%
39	9.057	1175	1176	1178	rBV2	1574	1410	0.11%	0.014%
40	9.081	1178	1180	1184	rVV5	2439	2960	0.23%	0.029%
41	9.270	1203	1211	1225	rVV	205548	424410	33.09%	4.230%
42	9.368	1225	1227	1230	rVB3	1880	1719	0.13%	0.017%
43	9.404	1230	1233	1234	rBV3	1428	1756	0.14%	0.017%
44	9.569	1258	1260	1265	rBV5	1259	1440	0.11%	0.014%
45	9.758	1288	1291	1294	rBV5	1067	1605	0.13%	0.016%
46	9.874	1307	1310	1312	rBV3	1873	2501	0.20%	0.025%
47	9.977	1321	1327	1329	rVV6	2976	4928	0.38%	0.049%
48	10.032	1331	1336	1344	rVB	78410	141907	11.07%	1.414%
49	10.136	1352	1353	1358	rVB5	2113	2595	0.20%	0.026%
50	10.215	1358	1366	1375	rBV5	10848	29792	2.32%	0.297%
51	10.319	1375	1383	1392	rBV	698564	1216420	94.85%	12.122%
52	10.575	1419	1425	1434	rBV	38262	72935	5.69%	0.727%
53	10.697	1439	1445	1453	rVB	79419	146948	11.46%	1.464%
54	10.764	1453	1456	1458	rBV4	2025	2268	0.18%	0.023%
55	10.837	1465	1468	1469	rBV3	2588	3208	0.25%	0.032%
56	10.849	1469	1470	1475	rVB5	4648	4198	0.33%	0.042%
57	10.922	1475	1482	1495	rBV	88893	178425	13.91%	1.778%
58	11.062	1500	1505	1518	rVV3	24676	52970	4.13%	0.528%
59	11.172	1519	1523	1530	rVB5	8179	13553	1.06%	0.135%
60	11.434	1553	1566	1572	rBV2	54334	102814	8.02%	1.025%
61	11.629	1589	1598	1609	rBV	570140	1000075	77.98%	9.966%
62	12.160	1682	1685	1688	rBV5	1417	2099	0.16%	0.021%
63	12.355	1716	1717	1723	rVB5	1520	1698	0.13%	0.017%
64	12.465	1730	1735	1740	rBV8	3103	5353	0.42%	0.053%
65	12.544	1744	1748	1749	rBV3	1794	2012	0.16%	0.020%
66	12.599	1750	1757	1765	rVB2	182123	307886	24.01%	3.068%
67	12.690	1765	1772	1780	rVB	110445	189495	14.78%	1.888%
68	12.751	1780	1782	1783	rBV	1956	1539	0.12%	0.015%
69	12.922	1803	1810	1818	rBV6	7448	13172	1.03%	0.131%
70	13.025	1824	1827	1832	rVV2	4727	6454	0.50%	0.064%
71	13.068	1832	1834	1839	rVB4	4968	5970	0.47%	0.059%
72	13.178	1849	1852	1853	rBV2	1669	1626	0.13%	0.016%
73	13.281	1864	1869	1875	rBV3	17867	29499	2.30%	0.294%
74	13.403	1881	1889	1893	rBV5	7287	13771	1.07%	0.137%
75	13.495	1901	1904	1907	rBV3	5211	6432	0.50%	0.064%
76	13.550	1907	1913	1921	rBV	415004	698748	54.48%	6.963%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Title : SFAM01.0

77	13.757	1941	1947	1949	rBV5	8854	16116	1.26%	0.161%
78	13.788	1950	1952	1955	rVB2	4337	4469	0.35%	0.045%
79	13.848	1955	1962	1967	rBV	258305	441424	34.42%	4.399%
80	13.946	1976	1978	1982	rVB5	5503	6437	0.50%	0.064%
81	14.013	1984	1989	1991	rVV5	4447	7048	0.55%	0.070%
82	14.056	1991	1996	2002	rVB	100792	165935	12.94%	1.654%
83	14.190	2013	2018	2023	rBV6	3287	7434	0.58%	0.074%
84	14.239	2025	2026	2030	rVB4	2175	1630	0.13%	0.016%
85	14.324	2031	2040	2042	rBV9	5913	13461	1.05%	0.134%
86	14.629	2087	2090	2093	rBV5	3311	4978	0.39%	0.050%
87	14.714	2100	2104	2110	rVB4	11590	17768	1.39%	0.177%
88	14.824	2121	2122	2125	rBV3	1789	1797	0.14%	0.018%
89	14.958	2142	2144	2146	rBV3	1350	1610	0.13%	0.016%
90	15.013	2151	2153	2156	rBV4	1241	1712	0.13%	0.017%
91	15.147	2173	2175	2176	rBV2	2344	1541	0.12%	0.015%
92	15.293	2197	2199	2202	rBV4	1387	1780	0.14%	0.018%
93	15.427	2214	2221	2226	rBV2	49286	87023	6.79%	0.867%
94	15.476	2226	2229	2235	rVB	13068	19499	1.52%	0.194%
95	15.677	2257	2262	2268	rBV8	5777	10414	0.81%	0.104%
96	15.751	2270	2274	2278	rBV7	4112	9736	0.76%	0.097%
97	15.946	2303	2306	2307	rBV3	3413	3121	0.24%	0.031%
98	16.202	2344	2348	2350	rBV4	2893	4337	0.34%	0.043%
99	16.372	2374	2376	2379	rBV4	2055	2303	0.18%	0.023%
100	16.537	2401	2403	2405	rBV3	1657	1406	0.11%	0.014%

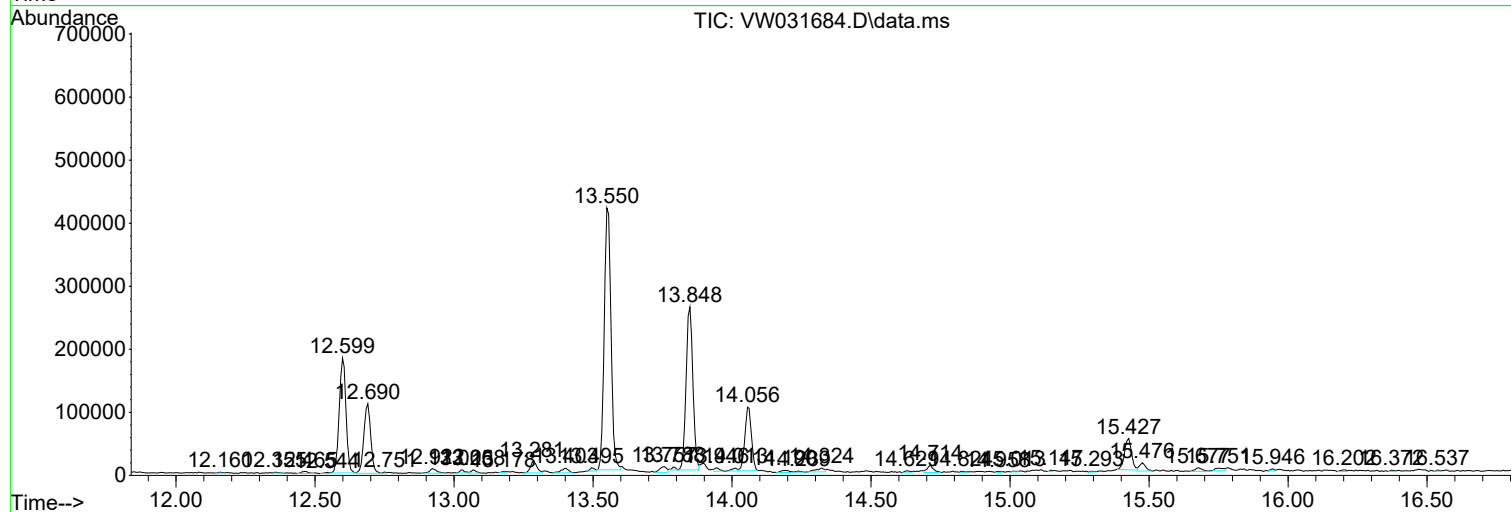
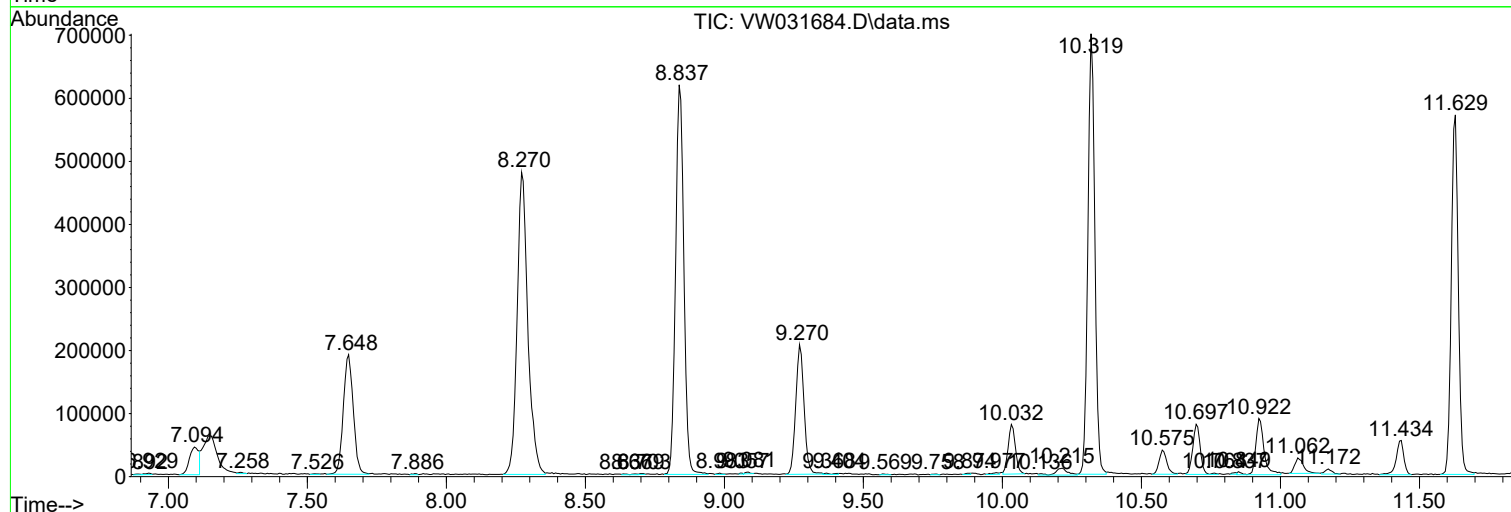
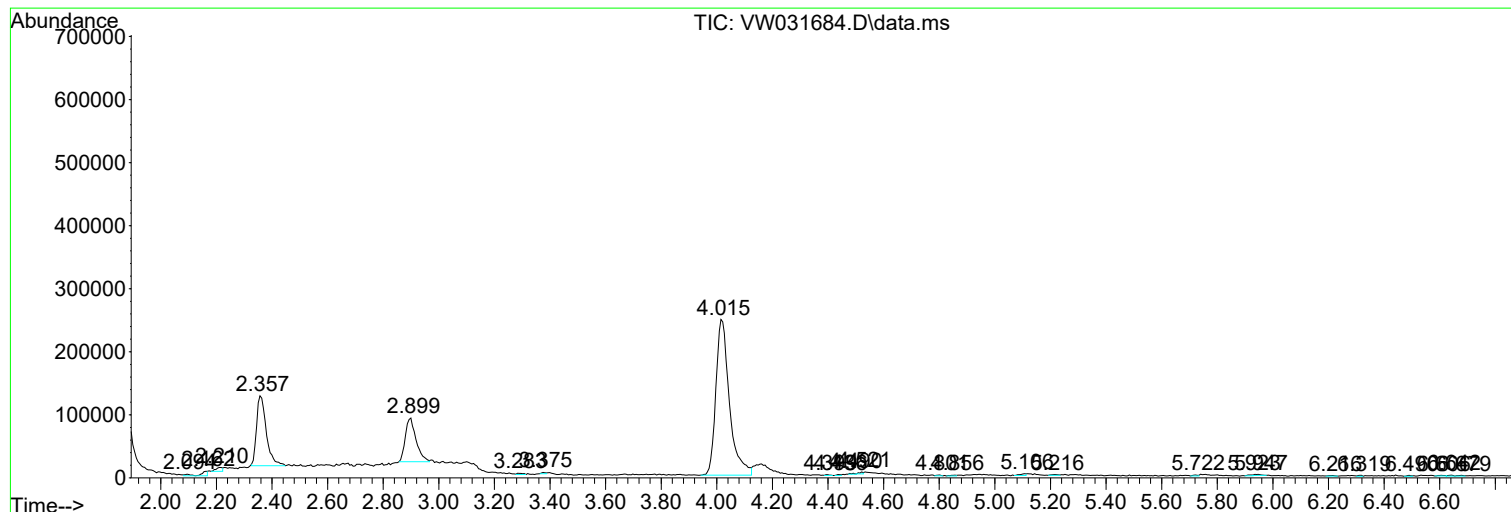
Sum of corrected areas: 10034440

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

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



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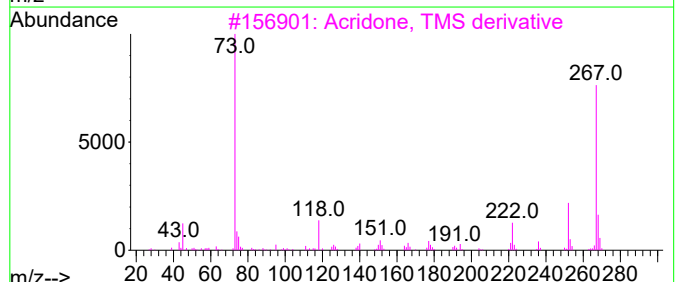
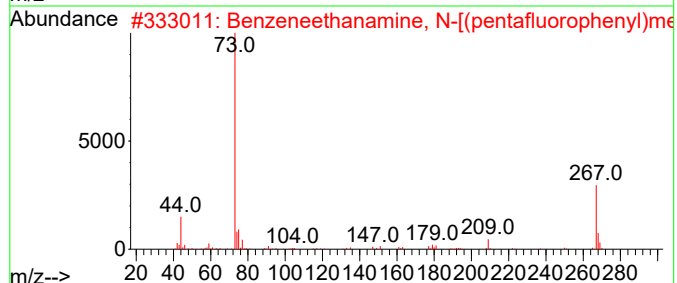
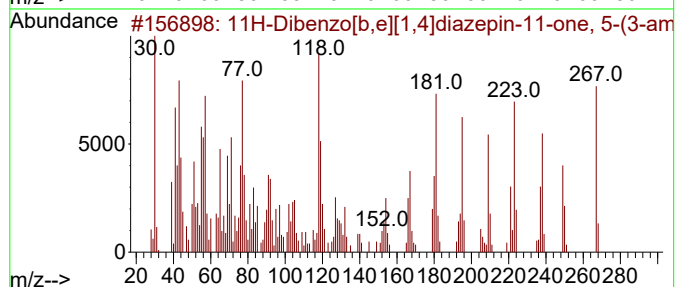
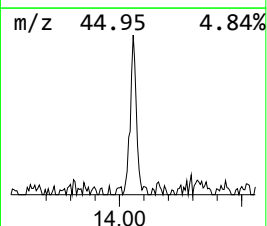
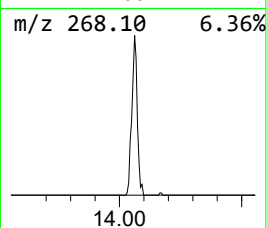
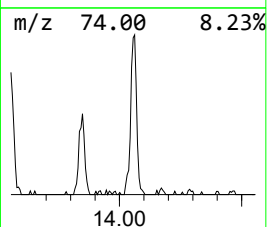
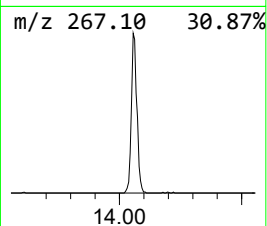
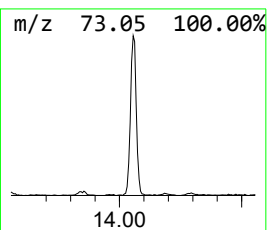
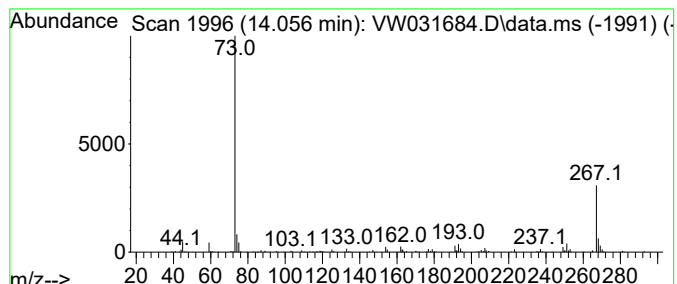
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.056	5.94 ug/L	165935	1,4-Dichlorobenzene-d4	13.550

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			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	59
3			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	53
4			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FN0SSi	1000497-07-6	50
5			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
11H-Dibenzo[b,e...	14.056	5.9	ug/L	165935	3	13.550	698748	25.0