

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021121.D
 Acq On : 04 Dec 2021 16:27
 Operator : SY/VA
 Sample : M4885-07
 Misc : 5.39g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L4

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	82	rVB	47188	77787	18.63%	2.472%
2	2.886	155	161	173	rVB	24952	52752	12.63%	1.676%
3	3.392	239	244	250	rBV3	385	778	0.19%	0.025%
4	4.019	336	347	359	rVV	51815	150014	35.93%	4.767%
5	4.257	380	386	394	rVB2	921	2113	0.51%	0.067%
6	4.391	402	408	419	rBV2	896	2402	0.58%	0.076%
7	4.775	469	471	474	rBV	100	146	0.03%	0.005%
8	4.916	485	494	505	rBB2	3589	11785	2.82%	0.374%
9	5.135	522	530	538	rBV3	395	1499	0.36%	0.048%
10	5.348	562	565	567	rBB3	139	139	0.03%	0.004%
11	5.458	581	583	588	rVB	128	191	0.05%	0.006%
12	5.672	613	618	620	rBB	101	154	0.04%	0.005%
13	5.861	648	649	654	rBB	116	162	0.04%	0.005%
14	5.946	656	663	669	rVV2	743	1597	0.38%	0.051%
15	6.104	686	689	691	rBV2	115	135	0.03%	0.004%
16	6.927	822	824	828	rBB	96	134	0.03%	0.004%
17	7.074	839	848	854	rBV2	9201	25667	6.15%	0.816%
18	7.360	892	895	898	rVB2	117	173	0.04%	0.005%
19	7.488	914	916	918	rBV	142	140	0.03%	0.004%
20	7.647	933	942	953	rBV	71943	175427	42.01%	5.574%
21	7.897	979	983	985	rBB	126	184	0.04%	0.006%
22	8.275	1033	1045	1060	rBV2	139418	417559	100.00%	13.268%
23	8.702	1109	1115	1119	rBB3	499	834	0.20%	0.027%
24	8.842	1130	1138	1151	rBB	105704	208460	49.92%	6.624%
25	9.086	1173	1178	1184	rVB5	2052	4045	0.97%	0.129%
26	9.275	1199	1209	1218	rBV	93242	187430	44.89%	5.956%
27	9.714	1278	1281	1284	rBB	119	139	0.03%	0.004%
28	9.884	1307	1309	1313	rVB2	140	197	0.05%	0.006%
29	9.957	1318	1321	1326	rVB	345	315	0.08%	0.010%
30	10.037	1326	1334	1341	rBV	53512	94144	22.55%	2.991%
31	10.207	1356	1362	1368	rBB3	731	1290	0.31%	0.041%
32	10.323	1373	1381	1388	rBV	215587	368947	88.36%	11.723%
33	10.384	1388	1391	1401	rVB	5540	9215	2.21%	0.293%
34	10.506	1407	1411	1416	rBB2	1109	1578	0.38%	0.050%
35	10.579	1416	1423	1436	rBV	31502	55700	13.34%	1.770%
36	10.701	1436	1443	1451	rVB	8643	14213	3.40%	0.452%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021121.D
 Acq On : 04 Dec 2021 16:27
 Operator : SY/VA
 Sample : M4885-07
 Misc : 5.39g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L4

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

37	10.793	1452	1458	1462	rBV2	751	1359	0.33%	0.043%
38	10.860	1462	1469	1475	rVV	93759	162902	39.01%	5.176%
39	10.921	1475	1479	1494	rVV	40212	66984	16.04%	2.128%
40	11.061	1498	1502	1514	rVB2	5146	8516	2.04%	0.271%
41	11.177	1519	1521	1523	rVV2	432	371	0.09%	0.012%
42	11.341	1545	1548	1550	rBV	208	222	0.05%	0.007%
43	11.439	1554	1564	1571	rBB3	6457	11312	2.71%	0.359%
44	11.506	1572	1575	1580	rBB2	181	294	0.07%	0.009%
45	11.628	1588	1595	1606	rVB	157047	265681	63.63%	8.442%
46	11.731	1606	1612	1617	rBB	2179	3049	0.73%	0.097%
47	11.835	1621	1629	1637	rBB3	4503	7794	1.87%	0.248%
48	12.164	1677	1683	1688	rVV2	1588	2634	0.63%	0.084%
49	12.250	1695	1697	1699	rVB2	246	177	0.04%	0.006%
50	12.353	1710	1714	1717	rBV	218	366	0.09%	0.012%
51	12.384	1717	1719	1721	rVB	195	158	0.04%	0.005%
52	12.463	1728	1732	1736	rVB3	389	602	0.14%	0.019%
53	12.609	1747	1756	1762	rBV2	23839	38303	9.17%	1.217%
54	12.689	1762	1769	1776	rVV	66426	110155	26.38%	3.500%
55	12.756	1777	1780	1783	rBV	201	236	0.06%	0.007%
56	12.798	1785	1787	1792	rVB2	582	843	0.20%	0.027%
57	12.865	1793	1798	1801	rBV2	980	1368	0.33%	0.043%
58	12.896	1801	1803	1804	rVV2	484	411	0.10%	0.013%
59	12.926	1805	1808	1816	rVB3	2158	4167	1.00%	0.132%
60	12.993	1816	1819	1822	rBB	121	132	0.03%	0.004%
61	13.030	1823	1825	1826	rBV	229	148	0.04%	0.005%
62	13.103	1829	1837	1841	rBV2	469	973	0.23%	0.031%
63	13.164	1843	1847	1848	rBV2	271	273	0.07%	0.009%
64	13.195	1848	1852	1856	rVB3	627	940	0.23%	0.030%
65	13.249	1856	1861	1864	rBV2	2975	4565	1.09%	0.145%
66	13.292	1864	1868	1874	rVB2	3033	4478	1.07%	0.142%
67	13.402	1879	1886	1890	rBV3	970	1596	0.38%	0.051%
68	13.438	1890	1892	1896	rVB	260	289	0.07%	0.009%
69	13.506	1898	1903	1905	rBV3	466	897	0.21%	0.029%
70	13.554	1905	1911	1923	rBV	175017	271347	64.98%	8.622%
71	13.762	1937	1945	1948	rBV3	775	1682	0.40%	0.053%
72	13.786	1948	1949	1952	rVV2	557	510	0.12%	0.016%
73	13.853	1952	1960	1967	rVV	162940	276811	66.29%	8.796%
74	13.932	1971	1973	1974	rBV	203	154	0.04%	0.005%
75	14.018	1982	1987	1988	rVV	259	412	0.10%	0.013%
76	14.066	1988	1995	2001	rVV2	6825	11643	2.79%	0.370%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021121.D
 Acq On : 04 Dec 2021 16:27
 Operator : SY/VA
 Sample : M4885-07
 Misc : 5.39g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L4

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

77	14.194	2014	2016	2020	rBV2	305	317	0.08%	0.010%
78	14.298	2030	2033	2035	rBV	317	243	0.06%	0.008%
79	14.420	2049	2053	2055	rBV	318	554	0.13%	0.018%
80	14.633	2083	2088	2093	rBV4	390	671	0.16%	0.021%
81	14.719	2098	2102	2108	rVB3	1502	2411	0.58%	0.077%
82	14.786	2108	2113	2117	rBV2	533	899	0.22%	0.029%
83	14.896	2130	2131	2134	rVB	210	203	0.05%	0.006%
84	14.926	2134	2136	2137	rBV	205	178	0.04%	0.006%
85	15.005	2146	2149	2152	rBV2	85	146	0.03%	0.005%
86	15.121	2165	2168	2169	rBV	277	260	0.06%	0.008%
87	15.170	2174	2176	2180	rVV2	191	283	0.07%	0.009%
88	15.237	2184	2187	2189	rBV	172	174	0.04%	0.006%
89	15.274	2191	2193	2195	rBV	178	172	0.04%	0.005%
90	15.365	2205	2208	2214	rVB	722	982	0.24%	0.031%
91	15.432	2214	2219	2224	rBV	1867	3029	0.73%	0.096%
92	15.481	2225	2227	2234	rVV2	1170	1727	0.41%	0.055%
93	15.548	2234	2238	2242	rVB3	622	862	0.21%	0.027%
94	15.584	2242	2244	2248	rVB2	161	241	0.06%	0.008%
95	15.633	2248	2252	2254	rBV	212	307	0.07%	0.010%
96	15.798	2277	2279	2282	rVB	313	282	0.07%	0.009%
97	15.822	2282	2283	2286	rBV	109	144	0.03%	0.005%
98	16.090	2324	2327	2328	rBV2	129	150	0.04%	0.005%
99	16.438	2380	2384	2387	rBV	337	550	0.13%	0.017%
100	16.718	2429	2430	2433	rBV	115	130	0.03%	0.004%

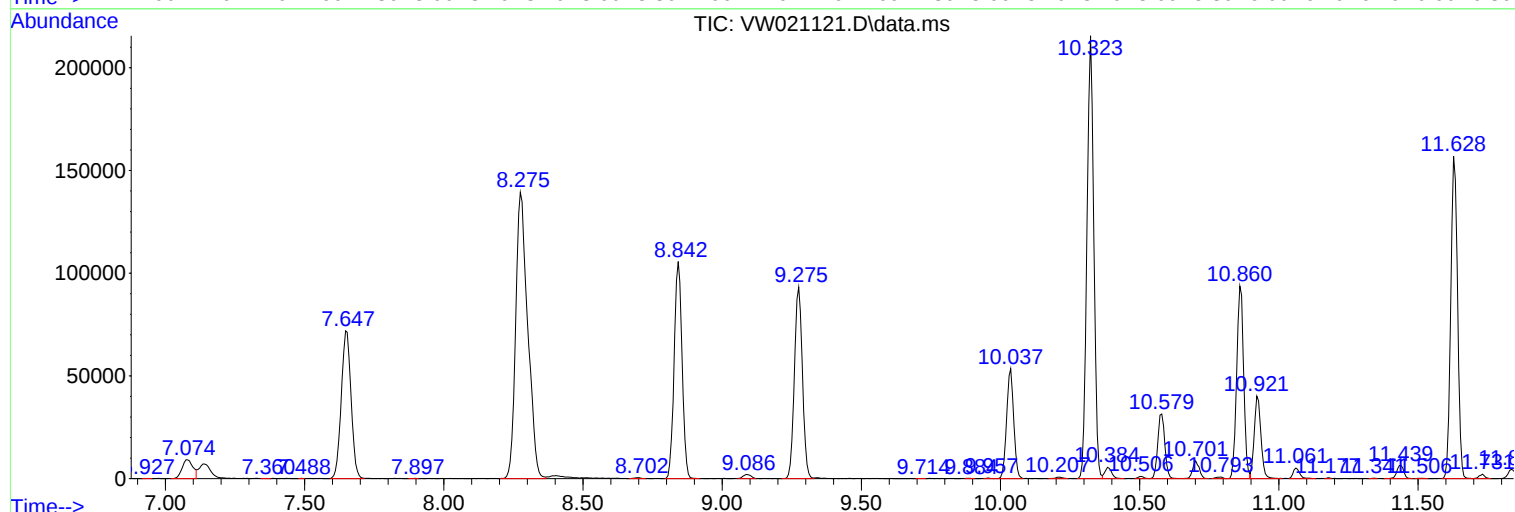
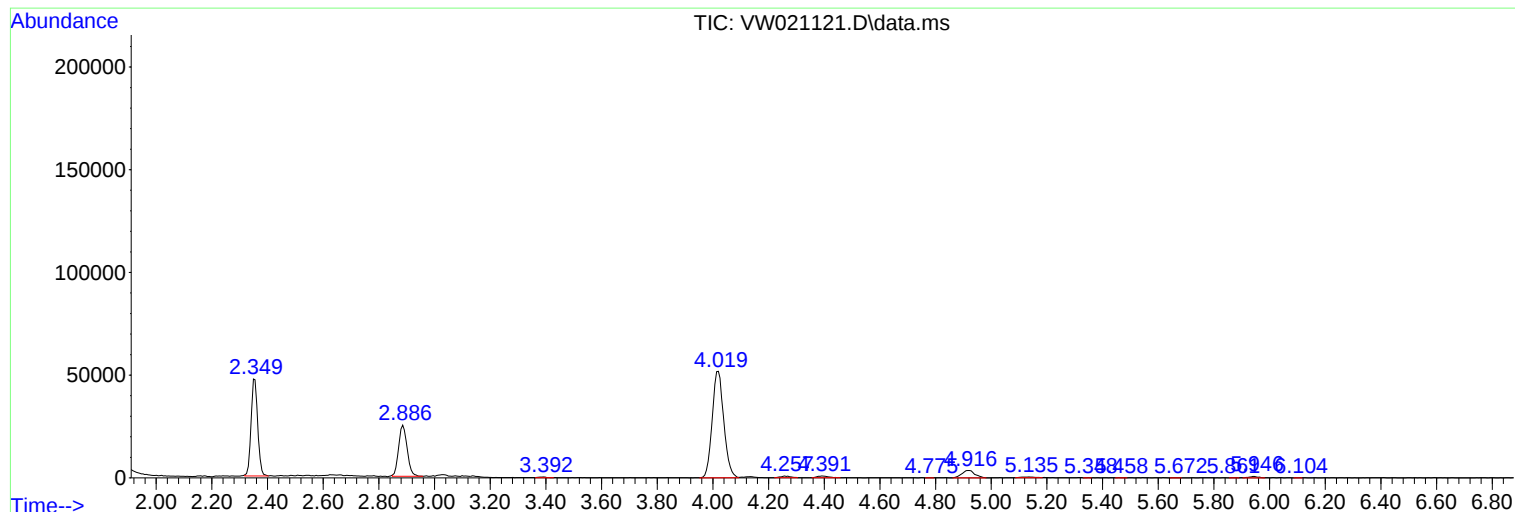
Sum of corrected areas: 3147114

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021121.D
Acq On : 04 Dec 2021 16:27
Operator : SY/VA
Sample : M4885-07
Misc : 5.39g/10.0mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021121.D
Acq On : 04 Dec 2021 16:27
Operator : SY/VA
Sample : M4885-07
Misc : 5.39g/10.0mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L4

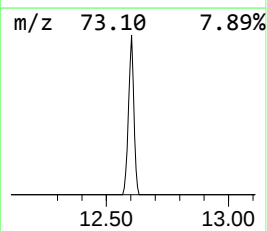
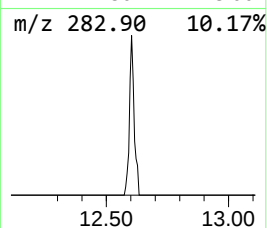
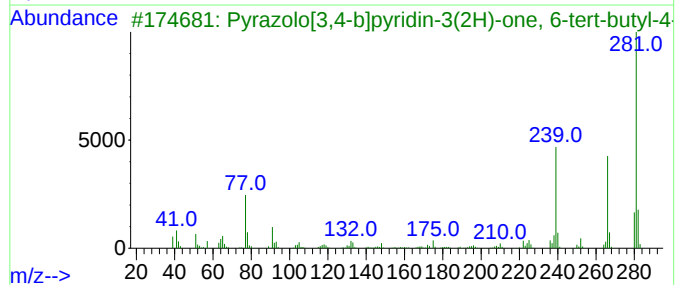
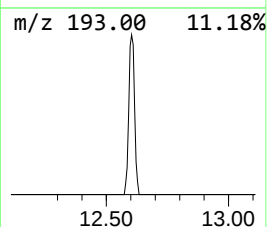
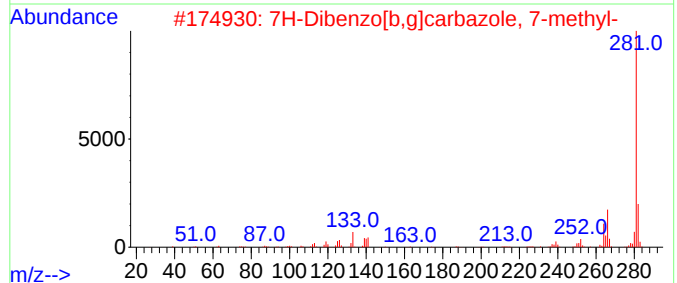
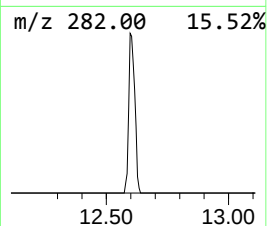
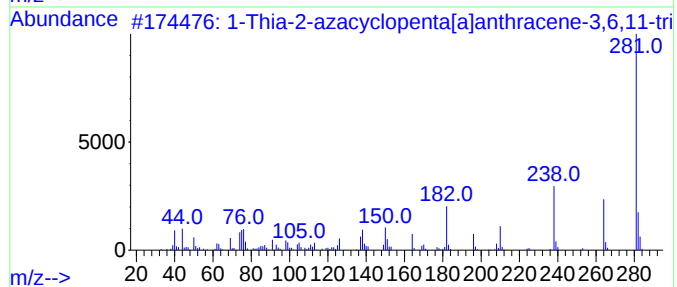
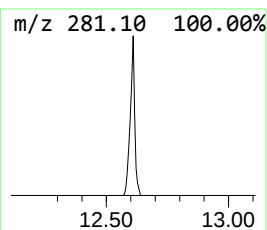
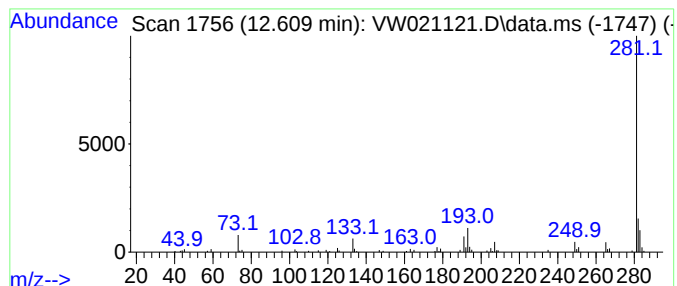
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 1-Thia-2-azacyclopenta[a]an... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	3.53 ug/L	38303	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Thia-2-azacyclopenta[a]anthrac...	281	C15H7N03S	1000303-19-5	64
2			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	59
3			Pyrazolo[3,4-b]pyridin-3(2H)-one...	281	C17H19N3O	309740-19-0	59
4			2,3,6,7,10,11-Hexahydro-1H,5H-cy...	281	C18H19N02	041175-45-5	53
5			5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021121.D
Acq On : 04 Dec 2021 16:27
Operator : SY/VA
Sample : M4885-07
Misc : 5.39g/10.0mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Thia-2-azacyc...	12.609	3.5	ug/L	38303	3	13.554	271347	25.0