

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110222\
 Data File : VW025010.D
 Acq On : 02 Nov 2022 16:17
 Operator : SY/VA
 Sample : N5421-02RE
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1114RE

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\SFAMWLM102622SMA.M
 Title : SFAM01.0

Signal : TIC: VW025010.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	45190	77495	4.33%	1.239%
2	2.763	139	141	145	rVB4	678	688	0.04%	0.011%
3	2.885	155	161	169	rVB	27276	56177	3.14%	0.898%
4	3.300	228	229	231	rBV	236	203	0.01%	0.003%
5	3.391	240	244	248	rBV3	685	1520	0.08%	0.024%
6	3.556	269	271	272	rBV2	333	233	0.01%	0.004%
7	3.574	272	274	277	rVB3	340	316	0.02%	0.005%
8	3.605	277	279	281	rBV2	233	236	0.01%	0.004%
9	4.019	336	347	362	rBV2	95074	275166	15.37%	4.400%
10	4.123	362	364	365	rBV	479	382	0.02%	0.006%
11	4.239	381	383	384	rVB	461	230	0.01%	0.004%
12	4.318	394	396	399	rBV	202	220	0.01%	0.004%
13	4.403	405	410	413	rBV3	1350	2581	0.14%	0.041%
14	4.580	437	439	442	rBV	213	241	0.01%	0.004%
15	4.915	483	494	509	rBV	18711	61580	3.44%	0.985%
16	5.050	514	516	517	rBV2	213	182	0.01%	0.003%
17	5.111	521	526	528	rBV2	844	1426	0.08%	0.023%
18	5.476	585	586	588	rBV	202	185	0.01%	0.003%
19	5.495	588	589	594	rVB2	294	364	0.02%	0.006%
20	5.751	629	631	632	rBV2	321	262	0.01%	0.004%
21	5.940	653	662	671	rVV3	5083	14449	0.81%	0.231%
22	6.153	695	697	699	rVB	212	196	0.01%	0.003%
23	6.190	701	703	707	rVV2	158	188	0.01%	0.003%
24	6.324	723	725	726	rVV2	260	197	0.01%	0.003%
25	6.732	789	792	793	rBV	385	385	0.02%	0.006%
26	6.757	793	796	799	rVV2	321	501	0.03%	0.008%
27	6.830	805	808	809	rBV2	221	167	0.01%	0.003%
28	6.946	823	827	830	rVB2	409	535	0.03%	0.009%
29	6.976	830	832	833	rBV2	300	257	0.01%	0.004%
30	7.074	840	848	853	rBV	22878	60122	3.36%	0.961%
31	7.647	933	942	955	rBV	175110	421426	23.54%	6.738%
32	7.988	997	998	1000	rVB	338	170	0.01%	0.003%
33	8.012	1000	1002	1003	rBV2	248	191	0.01%	0.003%
34	8.275	1033	1045	1059	rBV2	232555	752001	42.00%	12.024%
35	8.598	1096	1098	1100	rVB	458	210	0.01%	0.003%
36	8.842	1129	1138	1149	rBV	195750	379783	21.21%	6.072%

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 Title : SFAM01.0

37	8.964	1157	1158	1160	rBV	253	173	0.01%	0.003%
38	9.018	1163	1167	1169	rVB2	183	230	0.01%	0.004%
39	9.092	1169	1179	1196	rBV	921392	1790567	100.00%	28.630%
40	9.274	1199	1209	1220	rBV	219048	445275	24.87%	7.120%
41	9.585	1259	1260	1261	rBV	327	174	0.01%	0.003%
42	9.604	1261	1263	1266	rVV	509	448	0.03%	0.007%
43	9.665	1269	1273	1280	rVB2	955	1608	0.09%	0.026%
44	9.896	1309	1311	1314	rBV	177	173	0.01%	0.003%
45	10.037	1325	1334	1343	rBV2	99723	178705	9.98%	2.857%
46	10.207	1359	1362	1366	rVB2	629	795	0.04%	0.013%
47	10.323	1373	1381	1388	rBV	260635	445984	24.91%	7.131%
48	10.579	1416	1423	1434	rVV2	54586	95814	5.35%	1.532%
49	10.701	1437	1443	1454	rVB2	29306	52925	2.96%	0.846%
50	10.860	1462	1469	1474	rBV	34773	60243	3.36%	0.963%
51	10.921	1474	1479	1492	rVV	84603	164037	9.16%	2.623%
52	11.061	1496	1502	1512	rVV	25314	42206	2.36%	0.675%
53	11.134	1512	1514	1516	rVV3	328	326	0.02%	0.005%
54	11.170	1518	1520	1525	rVV5	1548	2325	0.13%	0.037%
55	11.298	1540	1541	1544	rBV	204	200	0.01%	0.003%
56	11.439	1558	1564	1569	rVB3	9722	17002	0.95%	0.272%
57	11.628	1588	1595	1607	rBV	149627	259864	14.51%	4.155%
58	11.835	1624	1629	1635	rBV4	897	1972	0.11%	0.032%
59	11.993	1652	1655	1656	rBV2	219	207	0.01%	0.003%
60	12.164	1677	1683	1688	rBV5	1406	2267	0.13%	0.036%
61	12.469	1730	1733	1737	rVB4	1449	1863	0.10%	0.030%
62	12.542	1743	1745	1747	rBV	265	209	0.01%	0.003%
63	12.603	1749	1755	1762	rVV	36980	60688	3.39%	0.970%
64	12.688	1762	1769	1777	rVV	156156	257238	14.37%	4.113%
65	12.749	1777	1779	1785	rVB3	946	1477	0.08%	0.024%
66	12.884	1796	1801	1803	rBV2	873	983	0.05%	0.016%
67	12.932	1804	1809	1812	rVB4	3863	5578	0.31%	0.089%
68	12.993	1818	1819	1820	rBV	415	175	0.01%	0.003%
69	13.024	1822	1824	1825	rBV2	549	512	0.03%	0.008%
70	13.079	1831	1833	1836	rVB3	625	581	0.03%	0.009%
71	13.286	1863	1867	1871	rVB3	4375	6150	0.34%	0.098%
72	13.402	1883	1886	1892	rVB2	572	1004	0.06%	0.016%
73	13.469	1893	1897	1898	rBV2	297	339	0.02%	0.005%
74	13.499	1899	1902	1905	rBV4	1113	1327	0.07%	0.021%
75	13.554	1905	1911	1918	rVV	57993	92071	5.14%	1.472%
76	13.646	1923	1926	1930	rVB3	1765	2484	0.14%	0.040%

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77	13.755	1940	1944	1949	rBV5	1412	2528	0.14%	0.040%
78	13.853	1953	1960	1966	rBV	56539	96788	5.41%	1.548%
79	14.011	1980	1986	1987	rBV3	919	1421	0.08%	0.023%
80	14.060	1990	1994	2000	rVB2	14389	23263	1.30%	0.372%
81	14.152	2006	2009	2012	rBV	262	396	0.02%	0.006%
82	14.188	2012	2015	2019	rVV4	941	1247	0.07%	0.020%
83	14.280	2028	2030	2031	rBV2	513	351	0.02%	0.006%
84	14.322	2034	2037	2042	rVB5	2391	3539	0.20%	0.057%
85	14.420	2051	2053	2056	rVB	663	569	0.03%	0.009%
86	14.450	2056	2058	2059	rBV	350	202	0.01%	0.003%
87	14.493	2064	2065	2066	rBV	353	187	0.01%	0.003%
88	14.517	2067	2069	2070	rVB2	561	333	0.02%	0.005%
89	14.560	2074	2076	2078	rBV2	308	300	0.02%	0.005%
90	14.719	2099	2102	2109	rVB3	2701	3674	0.21%	0.059%
91	14.828	2118	2120	2121	rBV	343	212	0.01%	0.003%
92	15.097	2161	2164	2166	rBV3	706	906	0.05%	0.014%
93	15.164	2173	2175	2180	rVB4	591	714	0.04%	0.011%
94	15.231	2184	2186	2187	rBV	716	356	0.02%	0.006%
95	15.432	2211	2219	2224	rBV3	4628	8748	0.49%	0.140%
96	15.584	2242	2244	2247	rBV2	704	655	0.04%	0.010%
97	15.615	2247	2249	2251	rVV	425	396	0.02%	0.006%
98	15.657	2255	2256	2257	rBV	431	180	0.01%	0.003%
99	16.572	2404	2406	2407	rBV	510	301	0.02%	0.005%
100	16.633	2414	2416	2417	rBV2	428	272	0.02%	0.004%

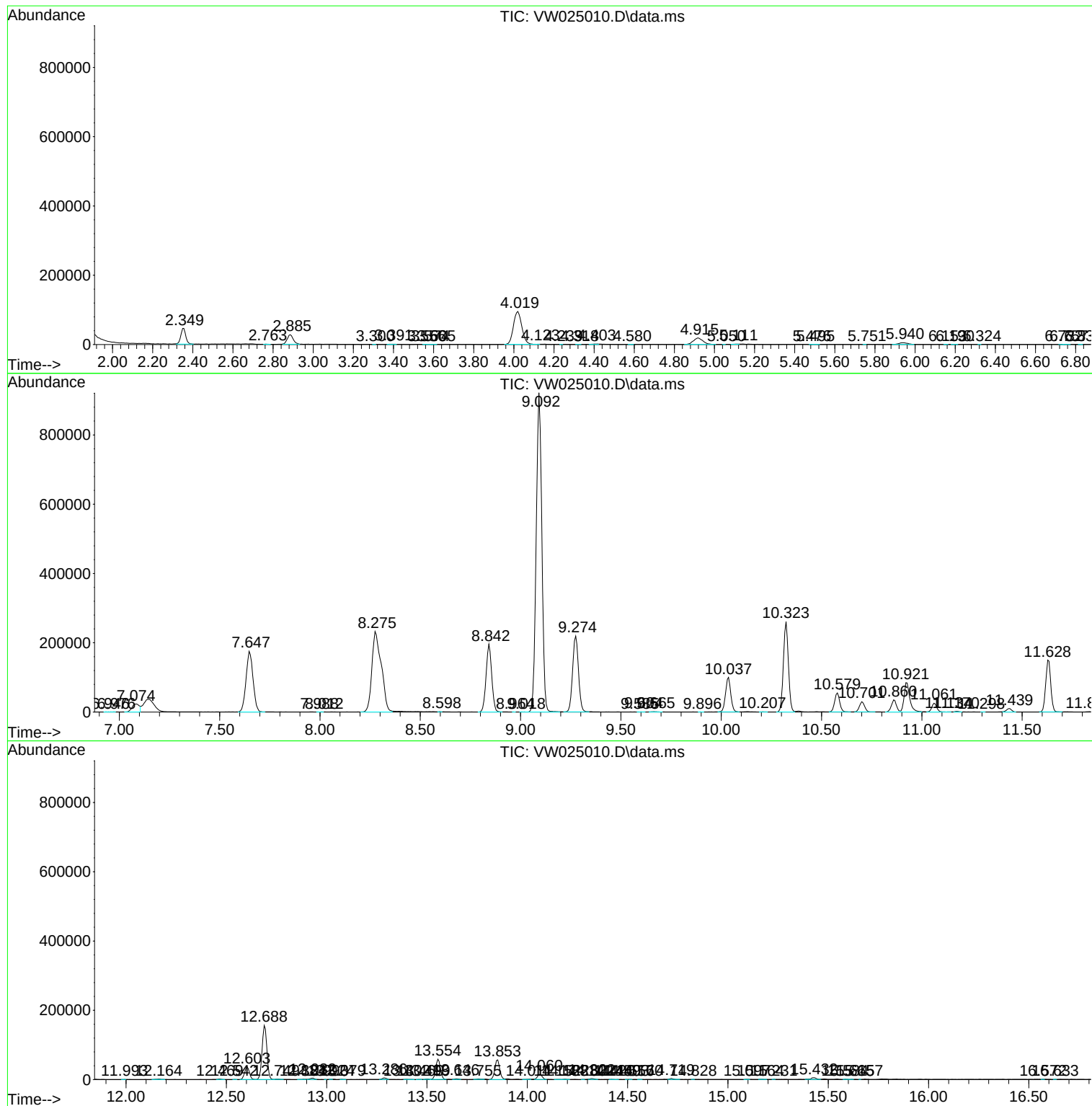
Sum of corrected areas: 6254202

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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



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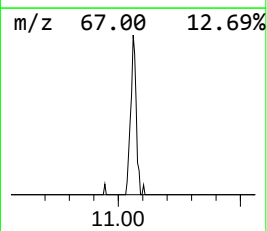
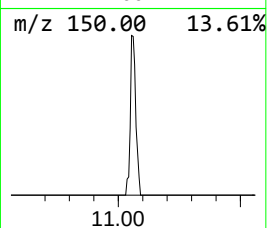
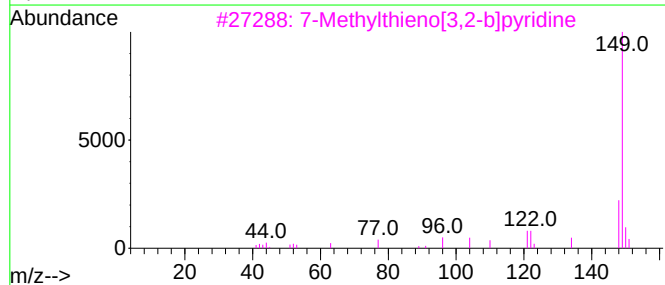
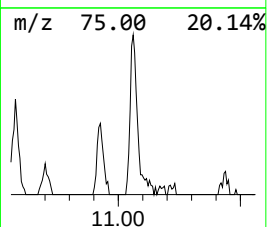
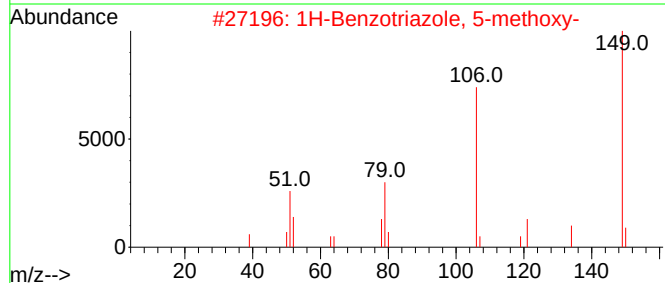
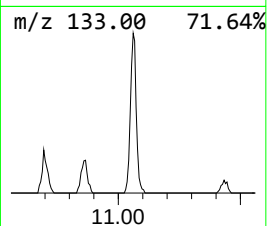
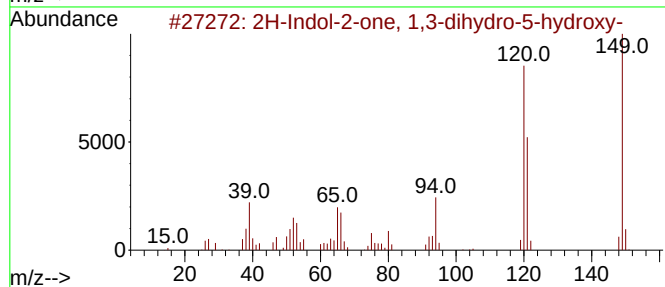
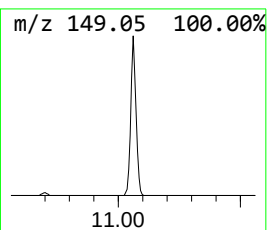
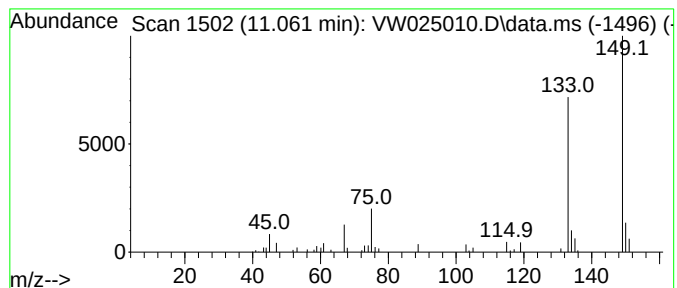
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	4.06 ug/L	42206	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	37
2			1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	37
3			7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	32
4			5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	32
5			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	28



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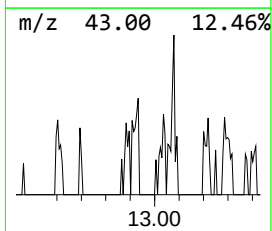
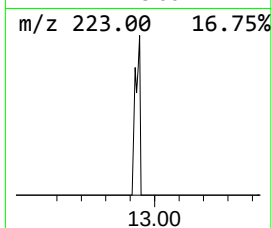
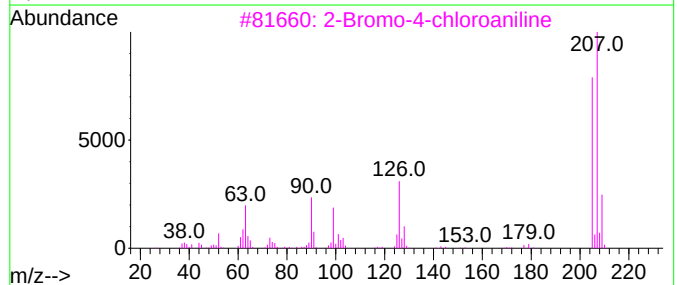
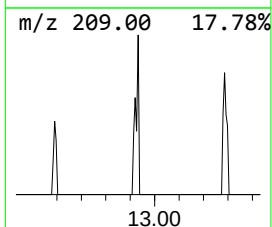
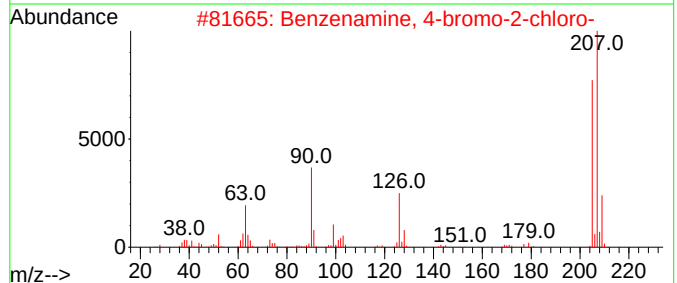
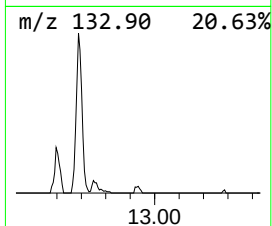
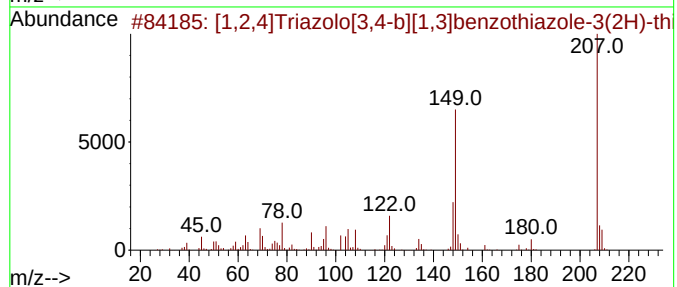
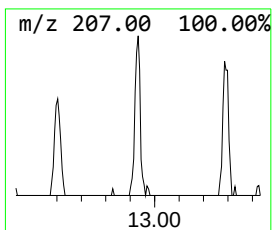
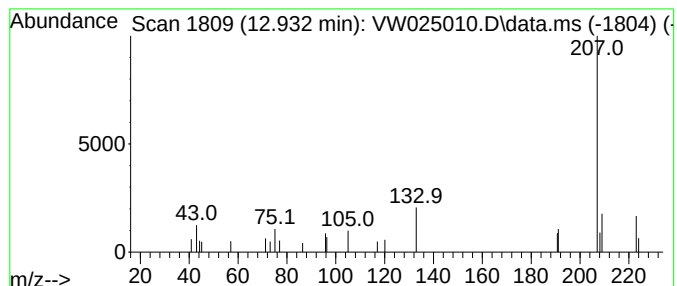
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	1.51 ug/L	5578	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,2,4]Triazolo[3,4-b][1,3]benzo...	207	C8H5N3S2	006957-85-3	38
2			Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	37
3			2-Bromo-4-chloroaniline	205	C6H5BrClN	000873-38-1	37
4			3,6-Dinitro-1H-indole	207	C8H5N3O4	004771-15-7	32
5			4-Bromo-3-chloroaniline	205	C6H5BrClN	021402-26-6	25



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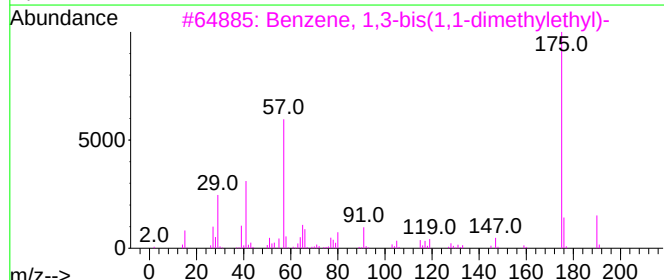
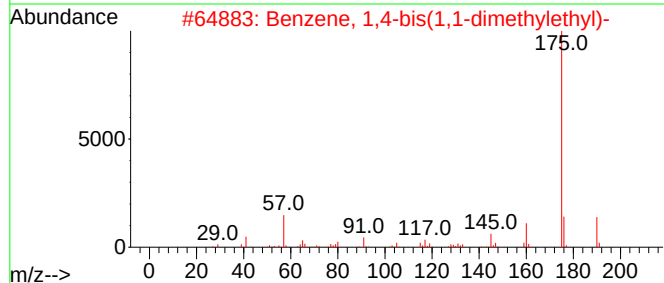
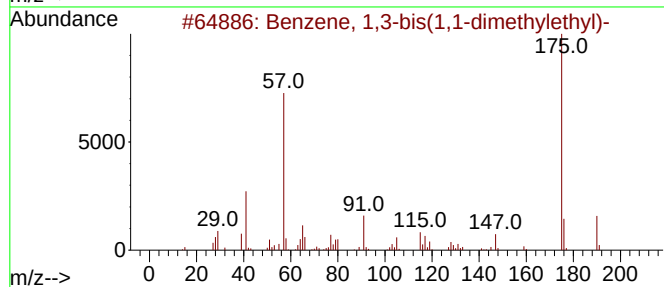
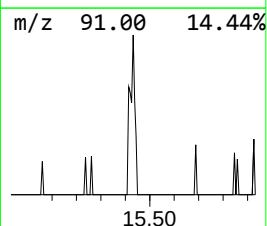
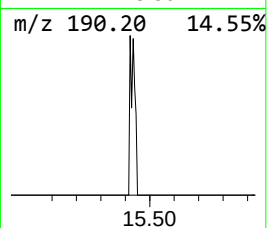
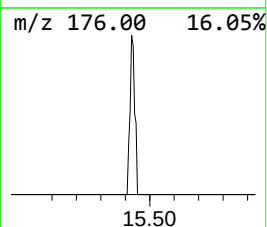
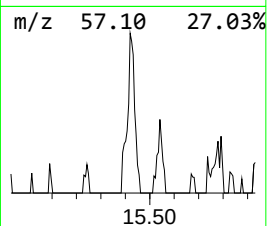
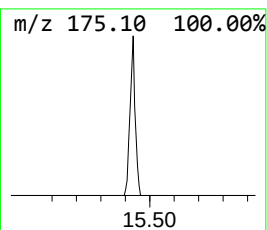
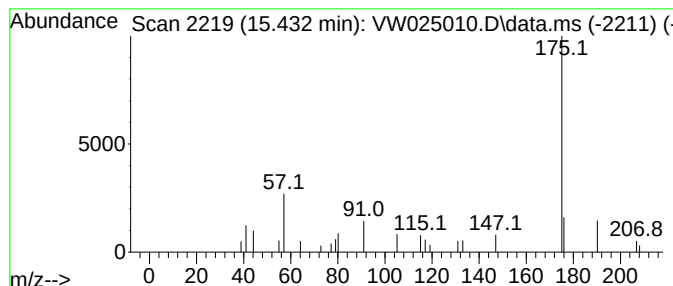
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Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.38 ug/L	8748	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110222\
Data File : VW025010.D
Acq On : 02 Nov 2022 16:17
Operator : SY/VA
Sample : N5421-02RE
Misc : 5.30g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1114RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.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
unknown-01	11.061	4.1	ug/L	42206	2	11.634	259864	25.0
unknown-02	12.932	1.5	ug/L	5578	3	13.554	92071	25.0
Benzene, 1,3-bi...	15.432	2.4	ug/L	8748	3	13.554	92071	25.0