

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027605.D
 Acq On : 13 Dec 2023 19:25
 Operator : SY/MD
 Sample : 05806-03
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LR6

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\SFAMWLM120623SMA.M
 Title : SFAM01.0

Signal : TIC: VW027605.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	91	rVB	160221	314392	24.93%	4.858%
2	2.899	159	166	176	rBV	91405	233983	18.55%	3.616%
3	4.021	340	350	361	rBV	215155	578795	45.89%	8.944%
4	4.387	403	410	418	rVB2	7037	18590	1.47%	0.287%
5	4.545	435	436	438	rBV2	1292	658	0.05%	0.010%
6	4.563	438	439	441	rVB2	1744	1009	0.08%	0.016%
7	4.600	441	445	447	rBV6	971	1248	0.10%	0.019%
8	4.685	456	459	462	rBV5	1624	2658	0.21%	0.041%
9	5.258	551	553	555	rBV3	1877	1364	0.11%	0.021%
10	5.295	557	559	562	rVB4	1179	988	0.08%	0.015%
11	5.325	562	564	565	rBV2	1388	954	0.08%	0.015%
12	5.362	568	570	571	rBV2	1343	1063	0.08%	0.016%
13	5.649	615	617	618	rBV2	1384	744	0.06%	0.011%
14	5.734	629	631	632	rVB2	1189	805	0.06%	0.012%
15	5.758	632	635	639	rBV6	2087	3888	0.31%	0.060%
16	5.874	652	654	656	rBV3	983	1180	0.09%	0.018%
17	5.953	659	667	673	rVV9	4334	13753	1.09%	0.213%
18	6.020	677	678	682	rBV4	1331	1412	0.11%	0.022%
19	6.197	705	707	708	rBV2	1341	1124	0.09%	0.017%
20	6.252	714	716	717	rBV2	802	478	0.04%	0.007%
21	6.270	717	719	721	rBV3	974	866	0.07%	0.013%
22	6.374	733	736	740	rBV6	1159	1603	0.13%	0.025%
23	6.405	740	741	744	rVB3	1110	967	0.08%	0.015%
24	6.447	744	748	751	rBV6	1245	2144	0.17%	0.033%
25	6.508	756	758	760	rBV3	1234	1072	0.09%	0.017%
26	6.539	760	763	764	rBV3	932	888	0.07%	0.014%
27	6.587	769	771	775	rVB5	1600	1609	0.13%	0.025%
28	6.837	810	812	815	rBV4	1022	1044	0.08%	0.016%
29	6.886	818	820	822	rBV3	1881	1999	0.16%	0.031%
30	7.081	844	852	855	rBV2	23428	59837	4.74%	0.925%
31	7.349	894	896	899	rBV3	1577	2296	0.18%	0.035%
32	7.471	914	916	918	rVB3	1548	1450	0.11%	0.022%
33	7.648	936	945	956	rVB	213195	537077	42.59%	8.300%
34	8.038	1006	1009	1010	rBV2	1434	1296	0.10%	0.020%
35	8.099	1018	1019	1021	rVB2	1224	750	0.06%	0.012%
36	8.276	1037	1048	1062	rBV2	458283	1261162	100.00%	19.489%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Title : SFAM01.0

37	8.465	1078	1079	1081	rBV2	1535	916	0.07%	0.014%
38	8.532	1088	1090	1093	rBV4	1404	1783	0.14%	0.028%
39	8.587	1097	1099	1100	rBV2	1477	789	0.06%	0.012%
40	8.843	1132	1141	1152	rBV	342265	690507	54.75%	10.671%
41	9.270	1203	1211	1221	rBV	271769	559164	44.34%	8.641%
42	9.434	1236	1238	1240	rVB3	1481	1170	0.09%	0.018%
43	9.514	1250	1251	1252	rBV	786	462	0.04%	0.007%
44	9.532	1252	1254	1256	rVV3	1330	1177	0.09%	0.018%
45	9.599	1262	1265	1268	rBV5	1870	2336	0.19%	0.036%
46	9.666	1273	1276	1277	rBV3	1576	1683	0.13%	0.026%
47	9.733	1285	1287	1290	rVB4	1384	1189	0.09%	0.018%
48	9.819	1299	1301	1302	rBV2	1348	860	0.07%	0.013%
49	9.977	1323	1327	1328	rBV4	1074	956	0.08%	0.015%
50	10.032	1330	1336	1348	rVB	94475	175337	13.90%	2.710%
51	10.190	1360	1362	1368	rVB6	1976	2844	0.23%	0.044%
52	10.258	1371	1373	1375	rBV3	1089	1332	0.11%	0.021%
53	10.325	1375	1384	1392	rBV	417821	763365	60.53%	11.797%
54	10.575	1419	1425	1434	rBV	43074	78374	6.21%	1.211%
55	10.703	1440	1446	1455	rVB	25934	49708	3.94%	0.768%
56	10.812	1463	1464	1465	rBV	846	580	0.05%	0.009%
57	10.922	1476	1482	1491	rBV	66361	116096	9.21%	1.794%
58	11.068	1499	1506	1514	rBV5	8685	19258	1.53%	0.298%
59	11.428	1559	1565	1566	rBV6	2543	3366	0.27%	0.052%
60	11.495	1575	1576	1577	rBV	1064	688	0.05%	0.011%
61	11.544	1582	1584	1587	rVV4	1509	1462	0.12%	0.023%
62	11.629	1590	1598	1608	rVV	222792	382870	30.36%	5.917%
63	11.733	1612	1615	1620	rVV7	2899	4138	0.33%	0.064%
64	11.800	1624	1626	1627	rVB2	1156	618	0.05%	0.010%
65	11.940	1647	1649	1654	rVB6	1358	1741	0.14%	0.027%
66	11.977	1654	1655	1656	rBV	1028	560	0.04%	0.009%
67	11.995	1656	1658	1662	rVB5	2082	2709	0.21%	0.042%
68	12.032	1662	1664	1669	rBV5	1880	3272	0.26%	0.051%
69	12.117	1674	1678	1682	rBV7	813	1694	0.13%	0.026%
70	12.343	1712	1715	1718	rBV5	2279	3337	0.26%	0.052%
71	12.410	1724	1726	1727	rVB2	1097	546	0.04%	0.008%
72	12.464	1732	1735	1738	rBV4	3086	4466	0.35%	0.069%
73	12.538	1745	1747	1748	rBV2	1441	940	0.07%	0.015%
74	12.605	1750	1758	1764	rVB2	29296	55199	4.38%	0.853%
75	12.690	1764	1772	1781	rBV	100441	173721	13.77%	2.685%
76	12.769	1781	1785	1787	rVB4	1241	1933	0.15%	0.030%

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 Title : SFAM01.0

77	12.836	1794	1796	1797	rBV2	1117	940	0.07%	0.015%
78	12.928	1807	1811	1815	rBV6	3550	6083	0.48%	0.094%
79	13.001	1822	1823	1824	rBV	996	526	0.04%	0.008%
80	13.019	1824	1826	1829	rVV4	1550	1458	0.12%	0.023%
81	13.159	1847	1849	1852	rBV4	903	939	0.07%	0.015%
82	13.190	1852	1854	1855	rBV2	2066	1319	0.10%	0.020%
83	13.287	1866	1870	1879	rVB10	5792	12126	0.96%	0.187%
84	13.348	1879	1880	1883	rBV3	1180	1341	0.11%	0.021%
85	13.379	1883	1885	1886	rBV2	1053	809	0.06%	0.013%
86	13.556	1908	1914	1920	rBV	64087	102467	8.12%	1.583%
87	13.647	1927	1929	1932	rVB4	2886	2645	0.21%	0.041%
88	13.726	1940	1942	1943	rBV2	931	671	0.05%	0.010%
89	13.751	1943	1946	1949	rVV4	2137	2794	0.22%	0.043%
90	13.848	1956	1962	1968	rBV	64463	112492	8.92%	1.738%
91	14.062	1993	1997	2002	rVB2	12691	18541	1.47%	0.287%
92	14.293	2033	2035	2036	rBV2	1960	1419	0.11%	0.022%
93	14.842	2122	2125	2126	rVB3	1439	997	0.08%	0.015%
94	14.879	2130	2131	2136	rVB5	1386	1711	0.14%	0.026%
95	14.940	2136	2141	2143	rBV6	2140	3210	0.25%	0.050%
96	15.427	2218	2221	2227	rVB	15410	23180	1.84%	0.358%
97	15.677	2259	2262	2267	rVB6	2793	4429	0.35%	0.068%
98	15.824	2284	2286	2287	rBV2	1679	914	0.07%	0.014%
99	16.147	2337	2339	2341	rVB3	1444	796	0.06%	0.012%
100	16.348	2370	2372	2375	rVB4	1343	956	0.08%	0.015%

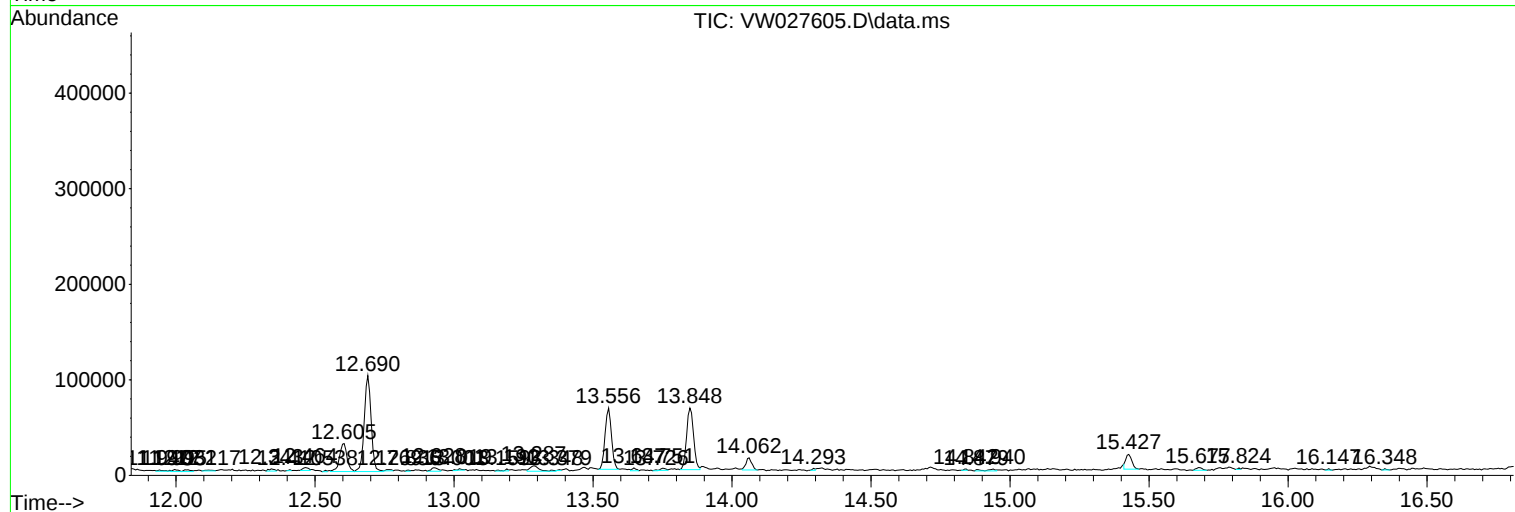
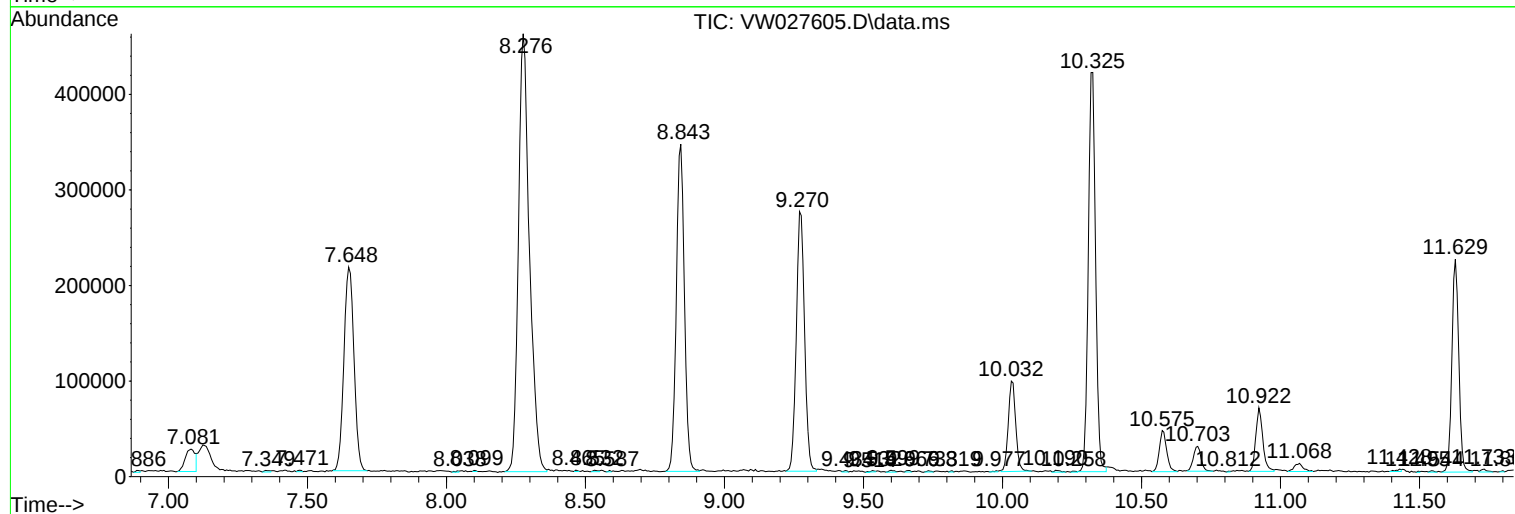
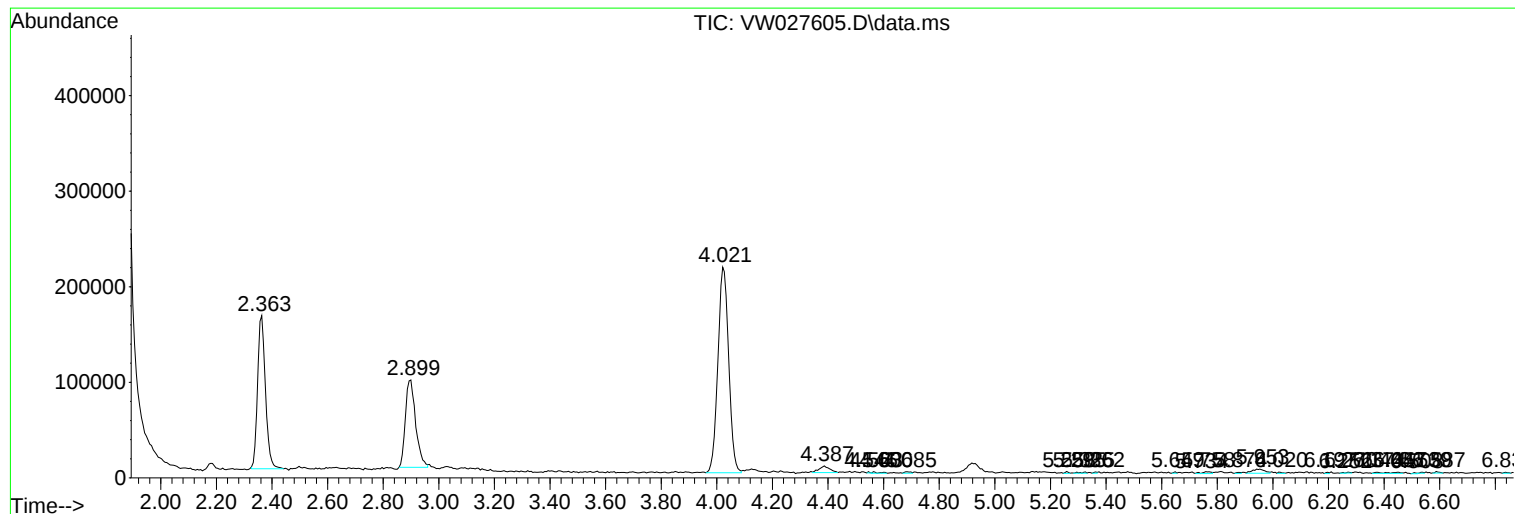
Sum of corrected areas: 6471055

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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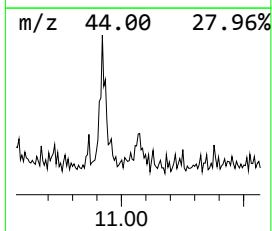
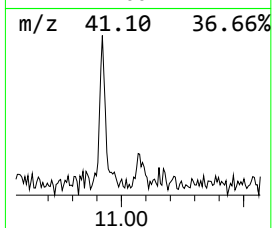
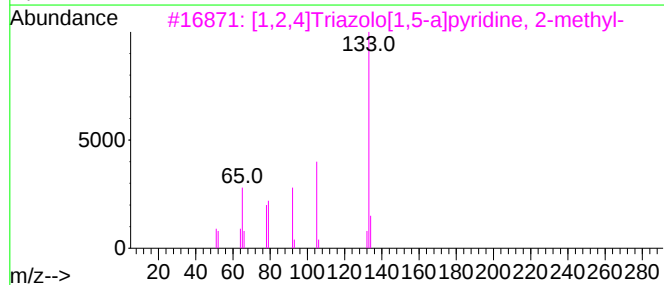
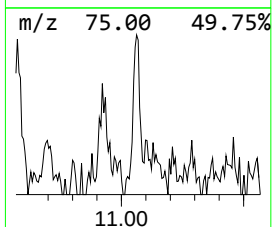
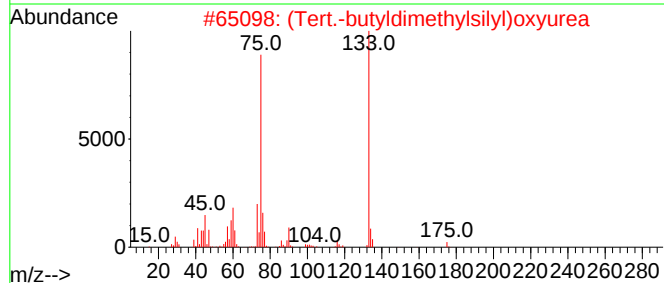
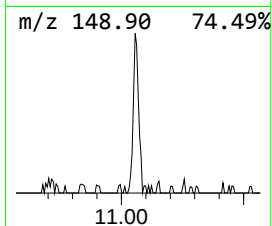
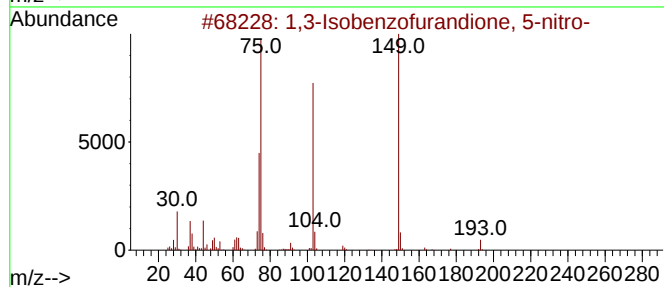
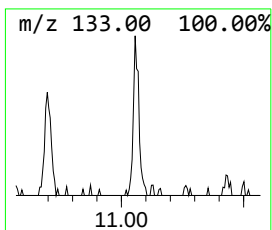
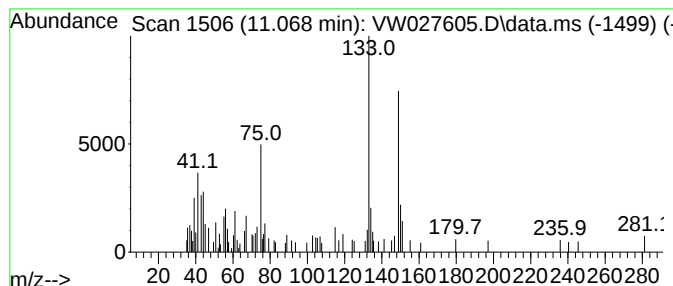
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	1.26 ug/L	19258	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Isobenzofurandione, 5-nitro-	193	C8H3NO5	005466-84-2	38
2			(Tert.-butyldimethylsilyl)oxyurea	190	C7H18N2O2Si	1000453-67-1	27
3			[1,2,4]Triazolo[1,5-a]pyridine, ...	133	C7H7N3	000768-19-4	27
4			Carbamodithioic acid, acetyl-, m...	149	C4H7NOS2	016696-88-1	25
5			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	22



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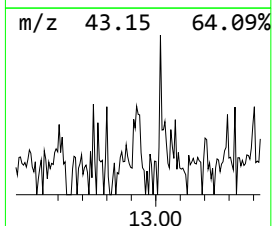
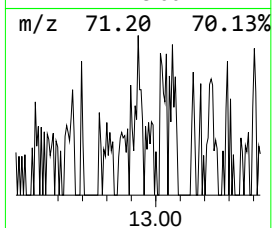
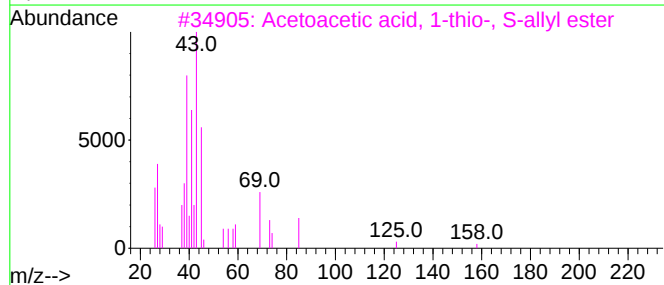
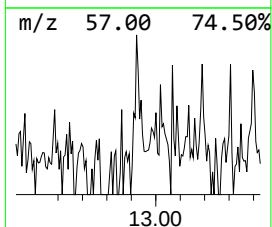
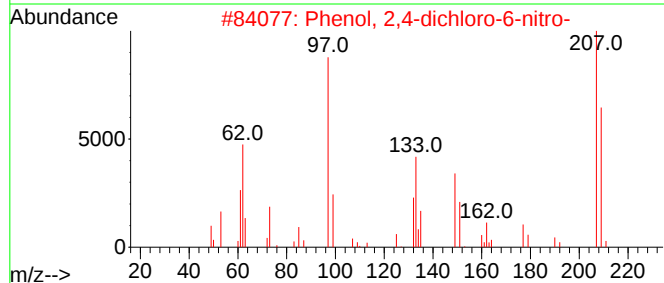
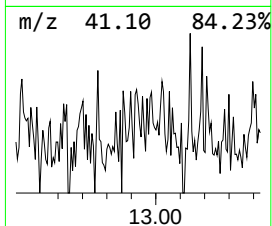
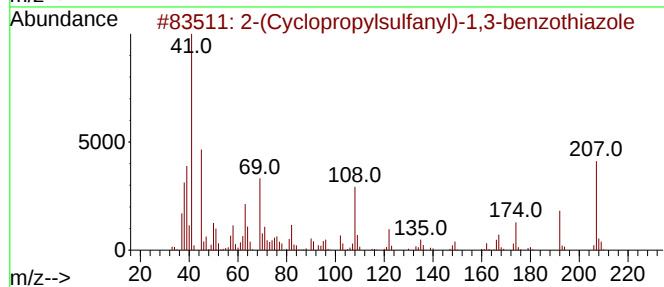
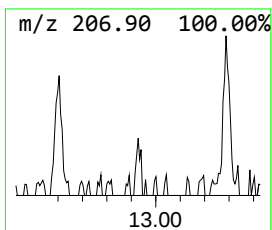
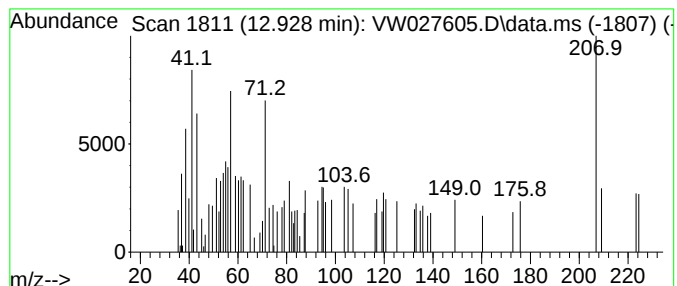
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	1.48 ug/L	6083	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Cyclopropylsulfanyl)-1,3-benz...	207	C10H9NS2	1000410-29-5	43		
2	Phenol, 2,4-dichloro-6-nitro-	207	C6H3Cl2NO3	000609-89-2	23		
3	Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	12		
4	4,7-Dichloro-2-methoxy-2H,3H-fur...	220	C7H6Cl2N2O2	1000444-39-7	12		
5	1,3,5-Triazine, 2-chloro-4,6-bis...	207	C5H6ClN3S2	004407-40-3	10		



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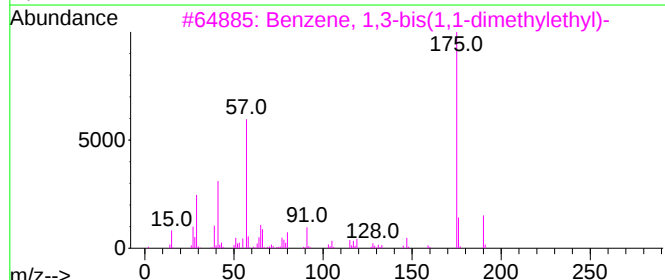
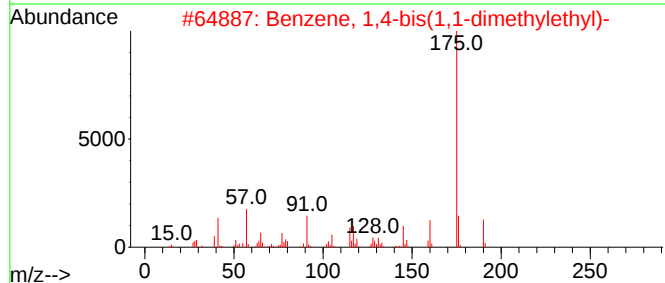
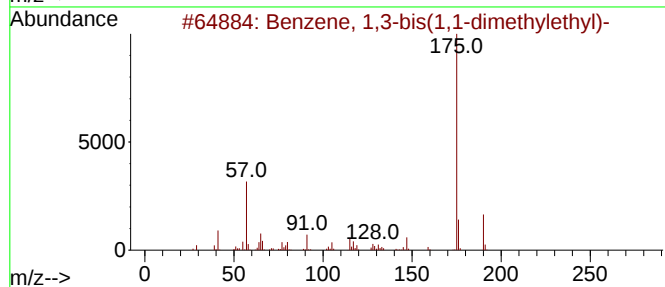
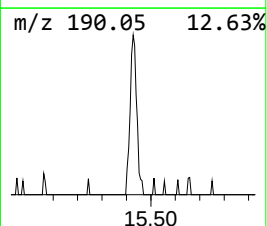
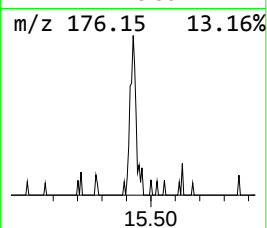
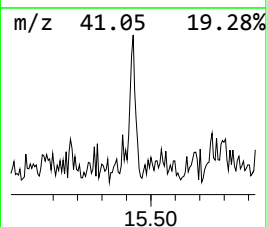
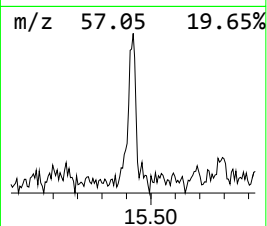
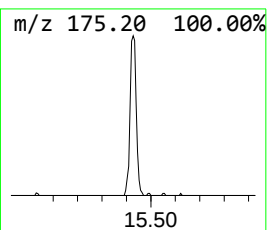
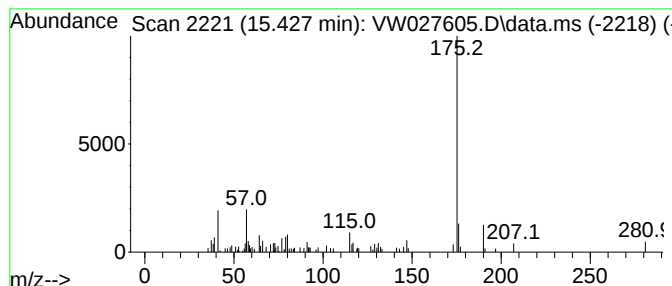
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	5.66 ug/L	23180	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
Data File : VW027605.D
Acq On : 13 Dec 2023 19:25
Operator : SY/MD
Sample : 05806-03
Misc : 4.26g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LR6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.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	11.068	1.3	ug/L	19258	2	11.629	382870	25.0
unknown-02	12.928	1.5	ug/L	6083	3	13.556	102467	25.0
Benzene, 1,3-bi...	15.427	5.7	ug/L	23180	3	13.556	102467	25.0