

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024439.D
 Acq On : 29 Aug 2022 11:35
 Operator : SY/VA
 Sample : N4346-11
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVU9

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\SFAMWLM082622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.123	34	36	37	rBV2	1996	1306	0.21%	0.028%
2	4.007	335	345	356	rBV	30829	90300	14.50%	1.952%
3	4.354	400	402	404	rVB3	1809	1258	0.20%	0.027%
4	4.379	404	406	407	rBV2	1850	1903	0.31%	0.041%
5	4.495	423	425	430	rBV5	1409	2212	0.36%	0.048%
6	4.604	435	443	455	rBV	15755	54510	8.75%	1.178%
7	4.818	476	478	481	rVB4	1365	1229	0.20%	0.027%
8	4.909	481	493	504	rBV4	14231	50897	8.17%	1.100%
9	5.238	545	547	548	rVB2	1630	838	0.13%	0.018%
10	5.342	560	564	565	rBV4	960	1286	0.21%	0.028%
11	5.452	579	582	587	rVB7	1791	2430	0.39%	0.053%
12	5.604	605	607	610	rVB4	1124	918	0.15%	0.020%
13	5.726	625	627	629	rBV2	1198	1211	0.19%	0.026%
14	5.751	629	631	633	rVV3	1448	1351	0.22%	0.029%
15	5.933	657	661	662	rBV4	2428	2709	0.44%	0.059%
16	6.013	672	674	677	rVB4	1432	985	0.16%	0.021%
17	6.049	677	680	683	rVB5	1020	1162	0.19%	0.025%
18	6.275	714	717	718	rVB3	1420	1221	0.20%	0.026%
19	6.458	744	747	750	rVV5	1968	1979	0.32%	0.043%
20	6.494	750	753	756	rVV5	972	1418	0.23%	0.031%
21	6.610	766	772	773	rBV5	1155	1716	0.28%	0.037%
22	6.671	780	782	784	rBV3	923	992	0.16%	0.021%
23	6.860	811	813	816	rBV4	1289	1206	0.19%	0.026%
24	7.086	842	850	853	rBV	22044	55209	8.87%	1.193%
25	7.403	901	902	905	rBV3	1482	1812	0.29%	0.039%
26	7.647	933	942	954	rBV2	111985	278290	44.69%	6.015%
27	7.732	954	956	958	rBV3	1354	913	0.15%	0.020%
28	7.890	978	982	984	rBV4	1576	1841	0.30%	0.040%
29	8.067	1010	1011	1013	rBV2	1229	1001	0.16%	0.022%
30	8.140	1021	1023	1025	rBV3	1367	1599	0.26%	0.035%
31	8.165	1025	1027	1030	rVV4	1198	1167	0.19%	0.025%
32	8.275	1035	1045	1048	rBV	150250	364952	58.61%	7.889%
33	8.841	1127	1138	1150	rBV	186943	382238	61.38%	8.262%
34	9.274	1201	1209	1223	rVB	175622	359646	57.75%	7.774%
35	9.494	1243	1245	1246	rBV2	1207	962	0.15%	0.021%
36	9.549	1252	1254	1255	rBV2	1145	843	0.14%	0.018%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Title : SFAM01.0

37	9.695	1276	1278	1282	rBV5	1685	2656	0.43%	0.057%
38	9.768	1288	1290	1292	rBV3	1469	1362	0.22%	0.029%
39	9.890	1308	1310	1312	rVB3	1916	1409	0.23%	0.030%
40	9.914	1312	1314	1317	rBV3	1226	1682	0.27%	0.036%
41	10.030	1326	1333	1342	rBV3	74801	141273	22.69%	3.054%
42	10.128	1343	1349	1354	rVV7	6729	15572	2.50%	0.337%
43	10.183	1357	1358	1359	rBV	1368	980	0.16%	0.021%
44	10.207	1359	1362	1369	rVB8	3488	7342	1.18%	0.159%
45	10.323	1372	1381	1388	rBV	149130	262631	42.17%	5.677%
46	10.457	1400	1403	1404	rBV3	2380	2510	0.40%	0.054%
47	10.579	1415	1423	1430	rBV2	53959	97461	15.65%	2.107%
48	10.859	1462	1469	1474	rBV2	44220	78854	12.66%	1.704%
49	10.927	1474	1480	1488	rVB	70787	125446	20.14%	2.712%
50	11.061	1498	1502	1512	rVB2	24224	44258	7.11%	0.957%
51	11.176	1520	1521	1525	rVB4	1967	2017	0.32%	0.044%
52	11.292	1538	1540	1544	rBV5	1636	2084	0.33%	0.045%
53	11.323	1544	1545	1548	rVB3	1313	956	0.15%	0.021%
54	11.439	1559	1564	1570	rVB7	6547	12192	1.96%	0.264%
55	11.579	1585	1587	1588	rBV2	1023	860	0.14%	0.019%
56	11.628	1588	1595	1608	rVV	306526	523205	84.02%	11.309%
57	11.902	1637	1640	1641	rBV3	1722	1902	0.31%	0.041%
58	11.981	1652	1653	1655	rVB2	1423	866	0.14%	0.019%
59	12.164	1680	1683	1684	rBV2	915	1039	0.17%	0.022%
60	12.249	1694	1697	1699	rVB4	2364	2246	0.36%	0.049%
61	12.274	1699	1701	1702	rBV2	1409	1070	0.17%	0.023%
62	12.292	1702	1704	1707	rVB4	1714	1333	0.21%	0.029%
63	12.396	1719	1721	1725	rVB5	1271	1342	0.22%	0.029%
64	12.438	1725	1728	1730	rBV4	1513	1929	0.31%	0.042%
65	12.469	1730	1733	1736	rVB5	1824	2299	0.37%	0.050%
66	12.603	1750	1755	1762	rVB2	10405	16705	2.68%	0.361%
67	12.688	1762	1769	1779	rBV	209592	351410	56.43%	7.596%
68	12.810	1788	1789	1794	rVB5	781	871	0.14%	0.019%
69	13.066	1830	1831	1834	rBV3	998	1043	0.17%	0.023%
70	13.207	1847	1854	1855	rBV7	1658	2585	0.42%	0.056%
71	13.487	1898	1900	1901	rBV2	1189	1020	0.16%	0.022%
72	13.554	1904	1911	1918	rBV	390481	622726	100.00%	13.461%
73	13.755	1939	1944	1947	rBV6	2678	4566	0.73%	0.099%
74	13.847	1953	1959	1967	rBV	327992	551541	88.57%	11.922%
75	13.938	1972	1974	1982	rVB7	2250	4316	0.69%	0.093%
76	14.017	1982	1987	1990	rBV8	1985	3464	0.56%	0.075%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Title : SFAM01.0

77	14.066	1990	1995	1997	rVV4	4458	6669	1.07%	0.144%
78	14.091	1997	1999	2001	rVB3	1924	1423	0.23%	0.031%
79	14.694	2095	2098	2099	rBV3	1153	981	0.16%	0.021%
80	14.712	2099	2101	2105	rVV5	2119	2851	0.46%	0.062%
81	14.828	2117	2120	2121	rBV2	1376	1146	0.18%	0.025%
82	14.981	2141	2145	2146	rBV3	730	957	0.15%	0.021%
83	15.036	2151	2154	2157	rBV5	1421	1966	0.32%	0.042%
84	15.267	2189	2192	2195	rBV5	1754	2351	0.38%	0.051%
85	15.316	2197	2200	2202	rBV4	1321	1630	0.26%	0.035%
86	15.432	2215	2219	2224	rVB5	6665	11596	1.86%	0.251%
87	15.474	2224	2226	2227	rBV2	1337	995	0.16%	0.022%
88	15.542	2234	2237	2238	rBV3	1601	1936	0.31%	0.042%
89	15.670	2257	2258	2259	rBV	1539	970	0.16%	0.021%
90	15.724	2264	2267	2269	rVB4	1982	1627	0.26%	0.035%
91	15.749	2269	2271	2272	rBV2	1625	1279	0.21%	0.028%
92	15.920	2298	2299	2301	rBV2	1247	958	0.15%	0.021%
93	16.169	2336	2340	2341	rBV4	1326	1879	0.30%	0.041%
94	16.206	2344	2346	2349	rVB3	1211	1492	0.24%	0.032%
95	16.291	2359	2360	2365	rVB5	1111	1311	0.21%	0.028%
96	16.426	2380	2382	2383	rBV2	1236	957	0.15%	0.021%
97	16.474	2388	2390	2393	rBV4	2255	2359	0.38%	0.051%
98	16.645	2417	2418	2421	rBV4	1658	1482	0.24%	0.032%
99	16.724	2429	2431	2434	rBV4	1303	1777	0.29%	0.038%
100	16.755	2434	2436	2440	rVB5	1378	1175	0.19%	0.025%

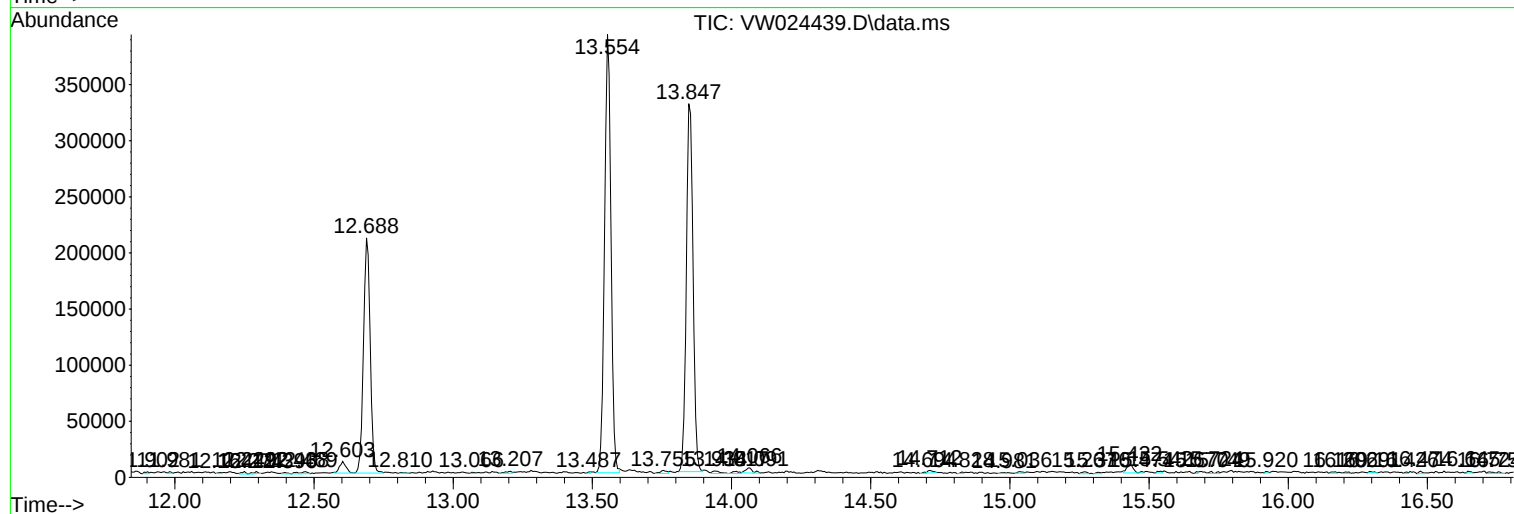
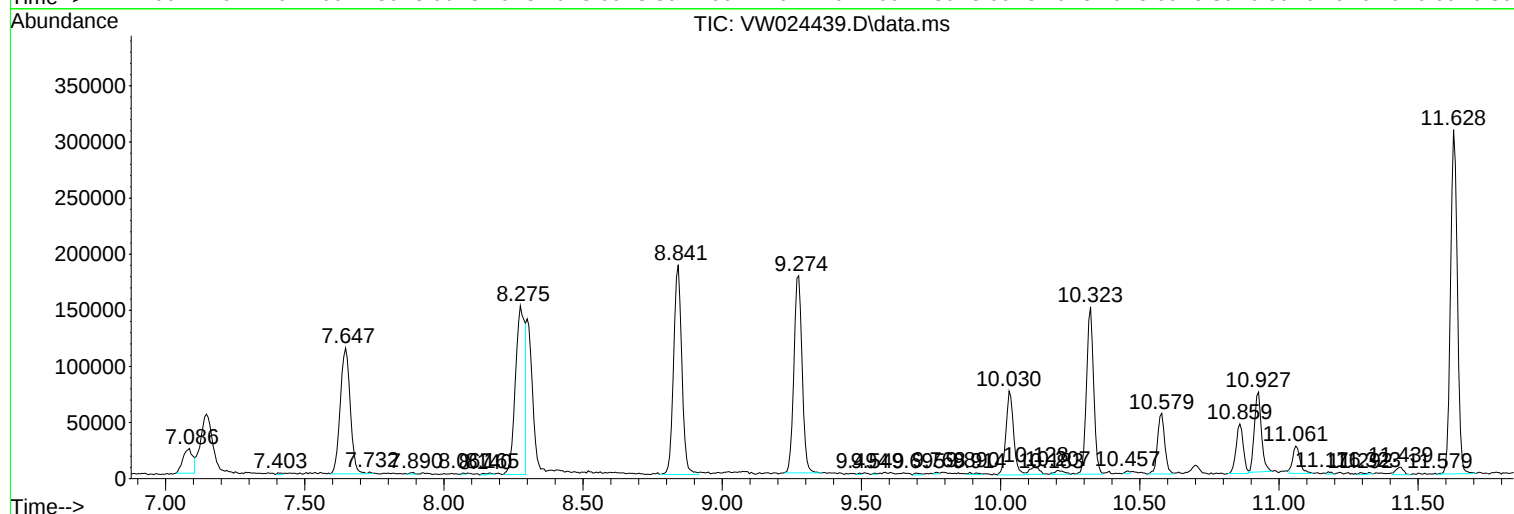
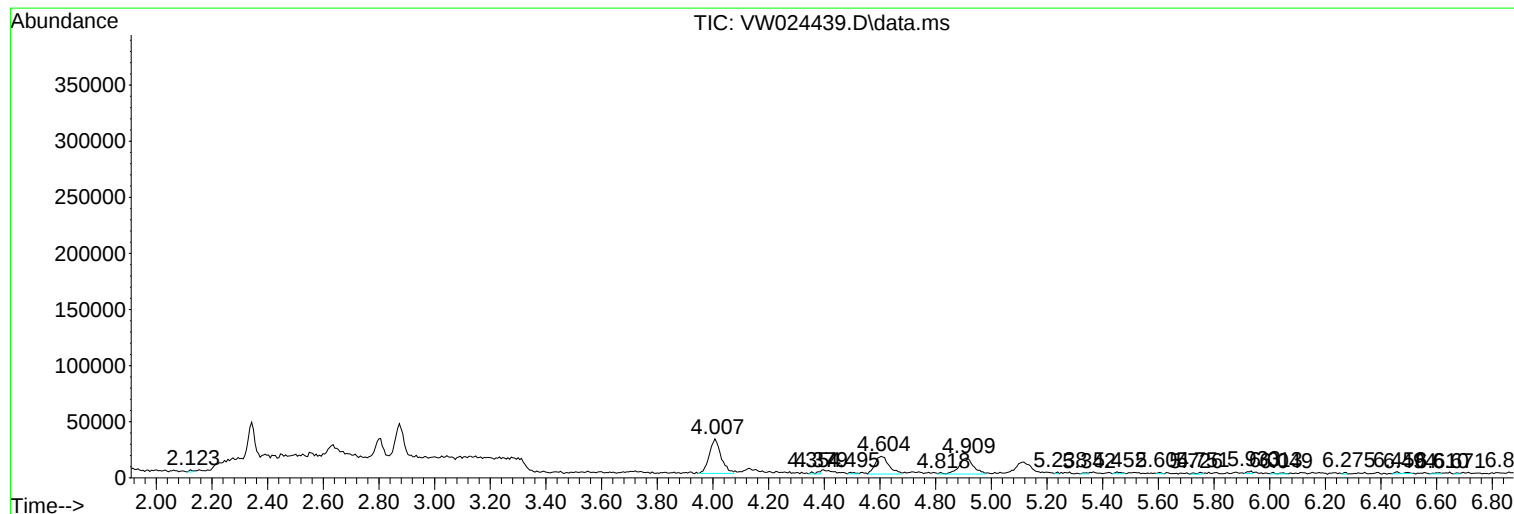
Sum of corrected areas: 4626300

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ClientSampleId :
DBVU9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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



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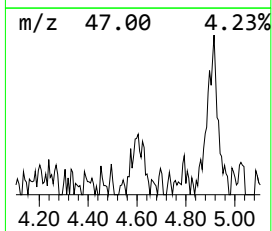
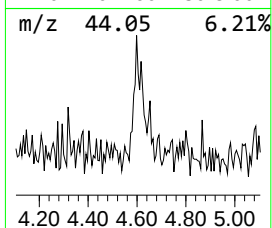
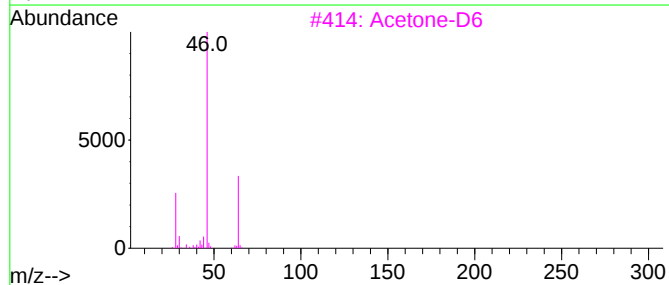
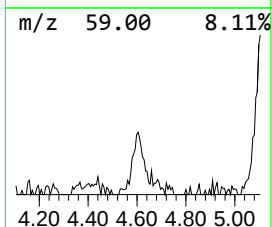
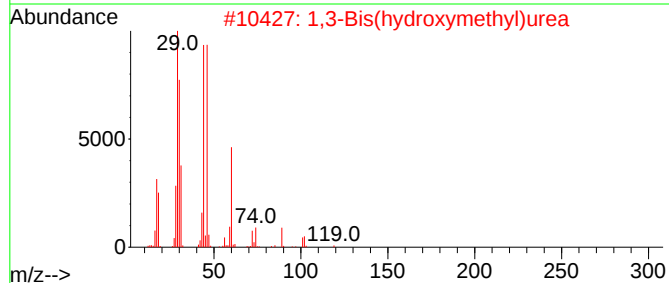
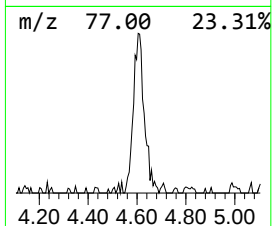
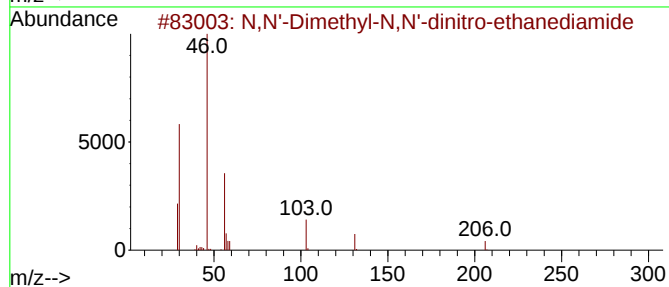
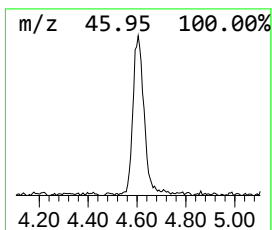
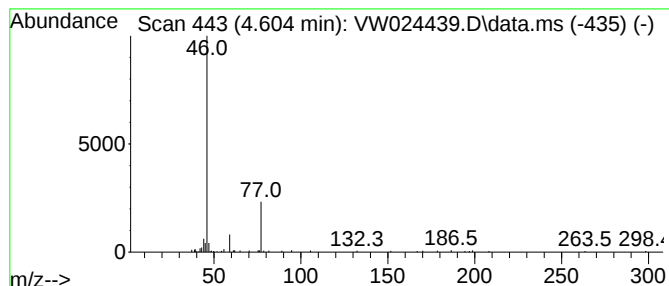
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.604	3.57 ug/L	54510	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N'-Dimethyl-N,N'-dinitro-ethan...	206	C4H6N4O6	014760-99-7	9
2			1,3-Bis(hydroxymethyl)urea	120	C3H8N2O3	000140-95-4	9
3			Acetone-D6	64	C3D6O	000666-52-4	9
4			1,3-Bis(hydroxymethyl)urea	120	C3H8N2O3	000140-95-4	9
5			Hydrazine, methyl-	46	CH6N2	000060-34-4	7



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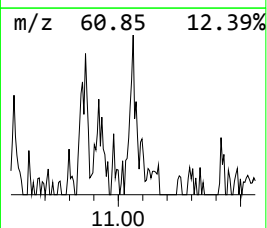
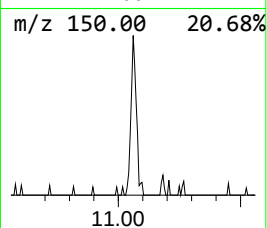
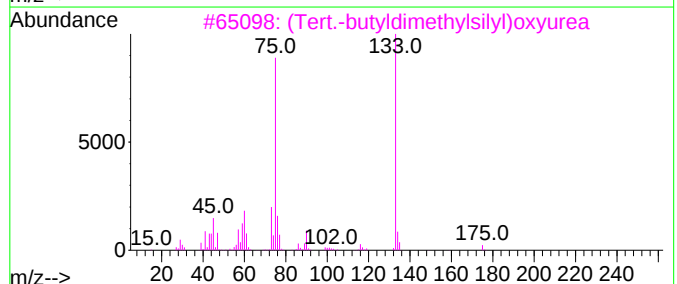
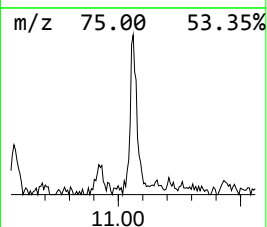
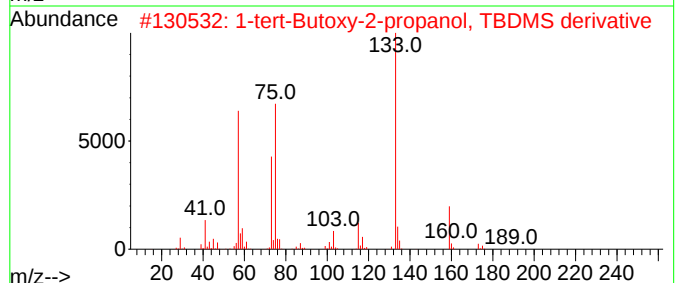
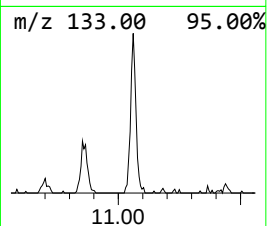
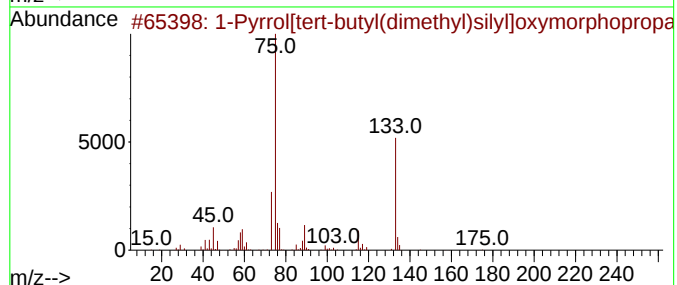
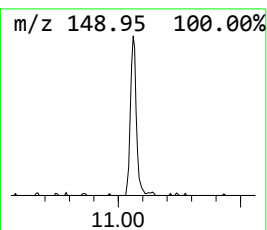
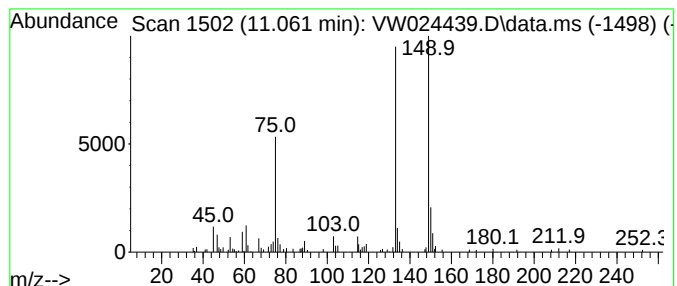
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	2.11 ug/L	44258	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyrrol[tert-butyl(dimethyl)sil...	190	C9H22O2Si	1000333-03-5	43		
2	1-tert-Butoxy-2-propanol, TBDMS ...	246	C13H30O2Si	1000367-02-9	43		
3	(Tert.-butyldimethylsilyl)oxyurea	190	C7H18N2O2Si	1000453-67-1	37		
4	Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	27		
5	4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	22		



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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	4.604	3.6	ug/L	54510	1	8.841	382238	25.0
unknown-02	11.061	2.1	ug/L	44258	2	11.628	523205	25.0