

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021132.D
 Acq On : 04 Dec 2021 20:52
 Operator : SY/VA
 Sample : M4885-21
 Misc : 6.11g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9M6

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: VW021132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	82	rVB	31033	48827	17.58%	2.303%
2	2.885	155	161	169	rVB	16200	33016	11.88%	1.557%
3	3.781	305	308	310	rBV	99	154	0.06%	0.007%
4	4.019	335	347	358	rBV	34814	95599	34.41%	4.508%
5	4.123	361	364	366	rBV	514	619	0.22%	0.029%
6	4.397	401	409	418	rBV4	846	2446	0.88%	0.115%
7	4.482	421	423	426	rBB	81	104	0.04%	0.005%
8	4.659	449	452	455	rBB	103	161	0.06%	0.008%
9	4.842	481	482	485	rBV	100	121	0.04%	0.006%
10	4.915	485	494	505	rVV3	3090	9611	3.46%	0.453%
11	5.062	515	518	521	rBV2	90	113	0.04%	0.005%
12	5.184	536	538	540	rVB2	214	211	0.08%	0.010%
13	5.220	543	544	547	rBV	89	114	0.04%	0.005%
14	5.299	554	557	561	rBV	128	210	0.08%	0.010%
15	5.421	574	577	579	rBV	77	114	0.04%	0.005%
16	5.482	586	587	591	rBB2	141	150	0.05%	0.007%
17	5.653	614	615	619	rVB2	144	161	0.06%	0.008%
18	5.757	629	632	633	rBV2	101	102	0.04%	0.005%
19	5.830	643	644	648	rBV2	82	119	0.04%	0.006%
20	5.927	658	660	661	rBV	389	284	0.10%	0.013%
21	6.116	689	691	695	rBB	111	168	0.06%	0.008%
22	6.324	722	725	727	rBV	131	185	0.07%	0.009%
23	6.342	727	728	730	rVV	121	106	0.04%	0.005%
24	6.366	730	732	734	rVV	118	115	0.04%	0.005%
25	6.506	754	755	758	rBV	100	113	0.04%	0.005%
26	6.592	767	769	771	rVV	124	126	0.05%	0.006%
27	6.738	790	793	795	rBB	97	107	0.04%	0.005%
28	6.848	809	811	814	rBV	77	107	0.04%	0.005%
29	6.921	822	823	826	rBV	115	120	0.04%	0.006%
30	6.945	826	827	830	rVB	116	105	0.04%	0.005%
31	7.080	840	849	854	rBV	8972	23593	8.49%	1.113%
32	7.464	910	912	914	rBB	133	120	0.04%	0.006%
33	7.653	933	943	954	rBB	46049	111118	40.00%	5.240%
34	7.860	974	977	978	rVB	145	127	0.05%	0.006%
35	8.274	1033	1045	1060	rBV2	89695	277810	100.00%	13.102%
36	8.841	1130	1138	1149	rBB	70787	139572	50.24%	6.582%

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 Title : SFAM01.0

37	9.091	1171	1179	1188	rBV	85311	171544	61.75%	8.090%
38	9.207	1195	1198	1201	rBV3	233	357	0.13%	0.017%
39	9.274	1201	1209	1219	rVV	60624	120826	43.49%	5.698%
40	9.725	1280	1283	1284	rBV	80	103	0.04%	0.005%
41	9.841	1299	1302	1304	rBB	91	114	0.04%	0.005%
42	10.036	1326	1334	1342	rBV	31940	55955	20.14%	2.639%
43	10.213	1359	1363	1368	rVB	633	818	0.29%	0.039%
44	10.323	1374	1381	1388	rBV	123794	218869	78.78%	10.322%
45	10.390	1388	1392	1398	rVB2	2183	3476	1.25%	0.164%
46	10.579	1417	1423	1430	rBB	20554	34374	12.37%	1.621%
47	10.701	1436	1443	1452	rBV	7683	13426	4.83%	0.633%
48	10.859	1464	1469	1474	rBV3	8109	14076	5.07%	0.664%
49	10.926	1474	1480	1491	rVV	35120	60423	21.75%	2.850%
50	11.060	1497	1502	1508	rVV2	3271	5361	1.93%	0.253%
51	11.182	1519	1522	1523	rBV	128	127	0.05%	0.006%
52	11.341	1544	1548	1550	rBB	142	166	0.06%	0.008%
53	11.365	1550	1552	1554	rBB	145	116	0.04%	0.005%
54	11.390	1554	1556	1558	rBV	234	247	0.09%	0.012%
55	11.438	1558	1564	1569	rVV2	5932	9454	3.40%	0.446%
56	11.530	1578	1579	1581	rBV	218	182	0.07%	0.009%
57	11.585	1584	1588	1589	rBV2	302	317	0.11%	0.015%
58	11.634	1589	1596	1604	rVV	95401	166242	59.84%	7.840%
59	11.914	1640	1642	1646	rVB2	232	226	0.08%	0.011%
60	11.963	1646	1650	1653	rVB3	261	376	0.14%	0.018%
61	12.158	1680	1682	1685	rVB2	154	160	0.06%	0.008%
62	12.469	1730	1733	1736	rBV	140	193	0.07%	0.009%
63	12.603	1748	1755	1763	rBV	20170	32960	11.86%	1.554%
64	12.694	1763	1770	1776	rBB	51071	85252	30.69%	4.020%
65	12.761	1779	1781	1783	rVB	151	158	0.06%	0.007%
66	12.780	1783	1784	1787	rBB	146	116	0.04%	0.005%
67	12.835	1791	1793	1794	rBV	317	289	0.10%	0.014%
68	12.932	1805	1809	1814	rVB3	935	1567	0.56%	0.074%
69	13.188	1845	1851	1857	rBB3	625	1019	0.37%	0.048%
70	13.243	1857	1860	1863	rBV	232	367	0.13%	0.017%
71	13.292	1863	1868	1872	rBV2	3175	5066	1.82%	0.239%
72	13.408	1883	1887	1890	rBV	852	1155	0.42%	0.054%
73	13.511	1903	1904	1905	rBV	257	120	0.04%	0.006%
74	13.554	1905	1911	1918	rBV	98869	156903	56.48%	7.400%
75	13.755	1942	1944	1953	rVB3	769	1198	0.43%	0.056%
76	13.853	1953	1960	1967	rBV	94060	154668	55.67%	7.294%

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 Title : SFAM01.0

77	13.956	1973	1977	1979	rBV	433	607	0.22%	0.029%
78	14.011	1985	1986	1988	rBV	148	113	0.04%	0.005%
79	14.066	1989	1995	2001	rVB2	6839	11209	4.03%	0.529%
80	14.127	2001	2005	2006	rBB2	171	169	0.06%	0.008%
81	14.304	2032	2034	2041	rVB2	203	265	0.10%	0.012%
82	14.359	2041	2043	2044	rBV	217	115	0.04%	0.005%
83	14.401	2044	2050	2051	rBV2	1723	2359	0.85%	0.111%
84	14.718	2096	2102	2108	rBV3	1588	2788	1.00%	0.131%
85	14.926	2134	2136	2137	rBV	315	272	0.10%	0.013%
86	15.023	2148	2152	2153	rBV	160	184	0.07%	0.009%
87	15.048	2153	2156	2159	rVV2	99	146	0.05%	0.007%
88	15.176	2175	2177	2178	rBV	209	121	0.04%	0.006%
89	15.322	2196	2201	2202	rBV2	269	316	0.11%	0.015%
90	15.359	2203	2207	2214	rVB2	2617	4703	1.69%	0.222%
91	15.426	2214	2218	2224	rBV2	3792	6658	2.40%	0.314%
92	15.487	2224	2228	2234	rVB2	1212	1874	0.67%	0.088%
93	15.541	2234	2237	2242	rVB	671	1060	0.38%	0.050%
94	15.651	2242	2255	2270	rBV2	3699	13406	4.83%	0.632%
95	15.761	2270	2273	2276	rVB	166	219	0.08%	0.010%
96	15.797	2276	2279	2282	rBV	133	235	0.08%	0.011%
97	15.925	2296	2300	2303	rVV3	219	357	0.13%	0.017%
98	16.346	2365	2369	2370	rBV2	93	105	0.04%	0.005%
99	16.431	2377	2383	2388	rBV4	2287	5156	1.86%	0.243%
100	16.645	2411	2418	2425	rVB4	1755	3808	1.37%	0.180%

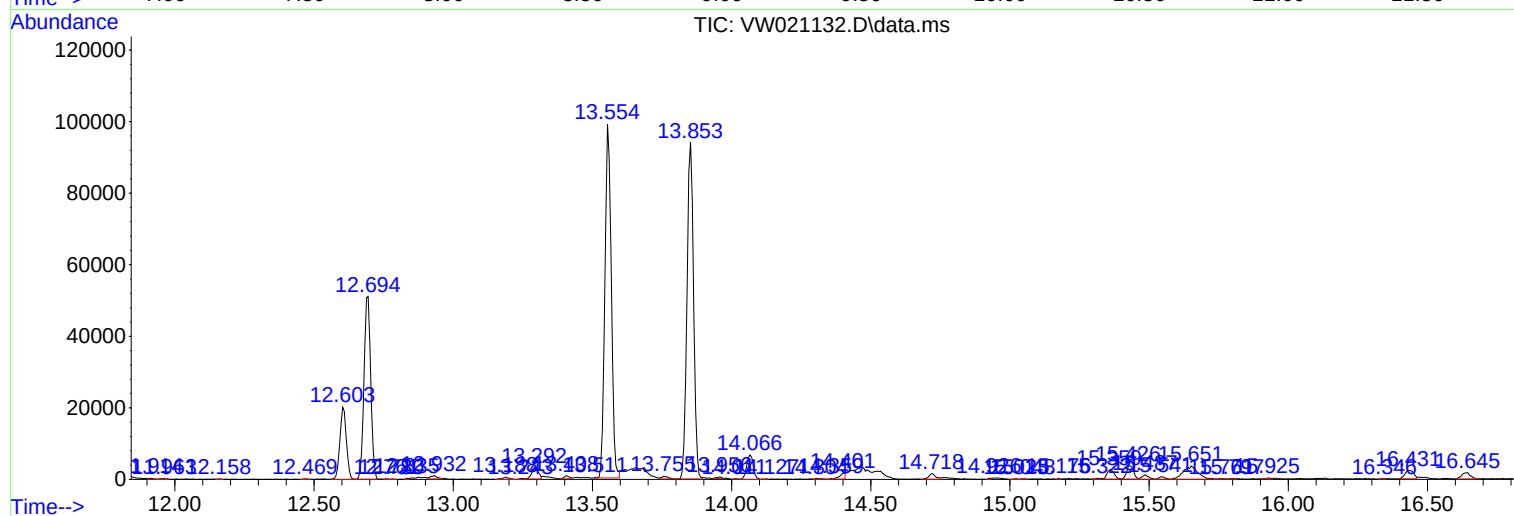
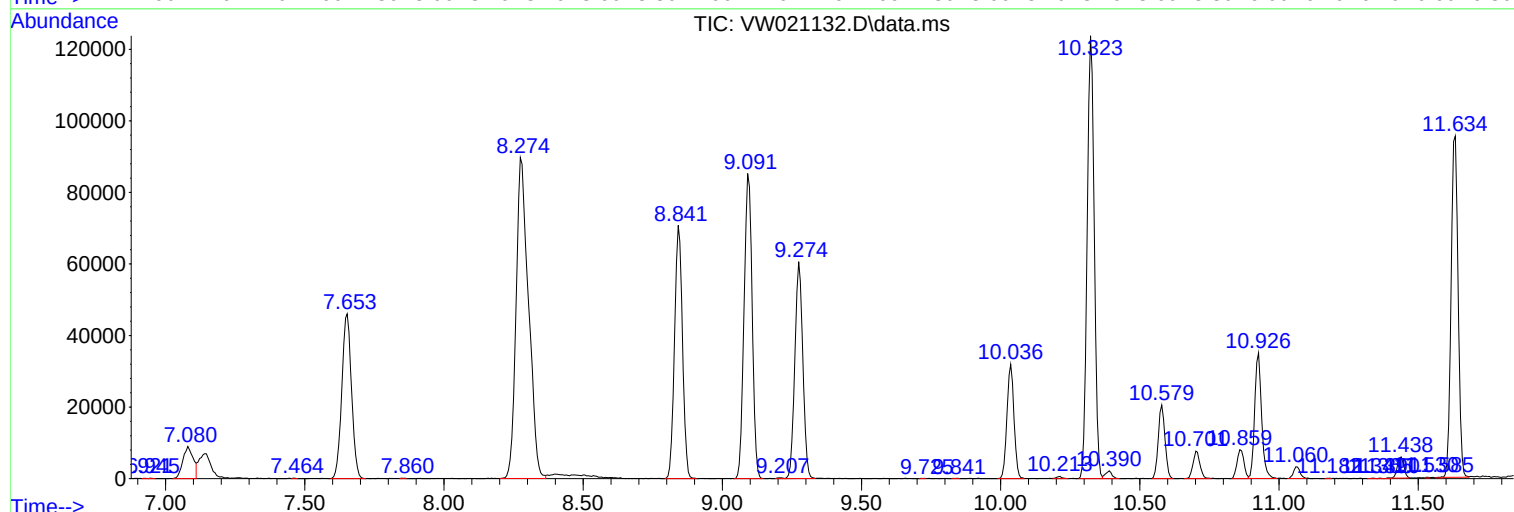
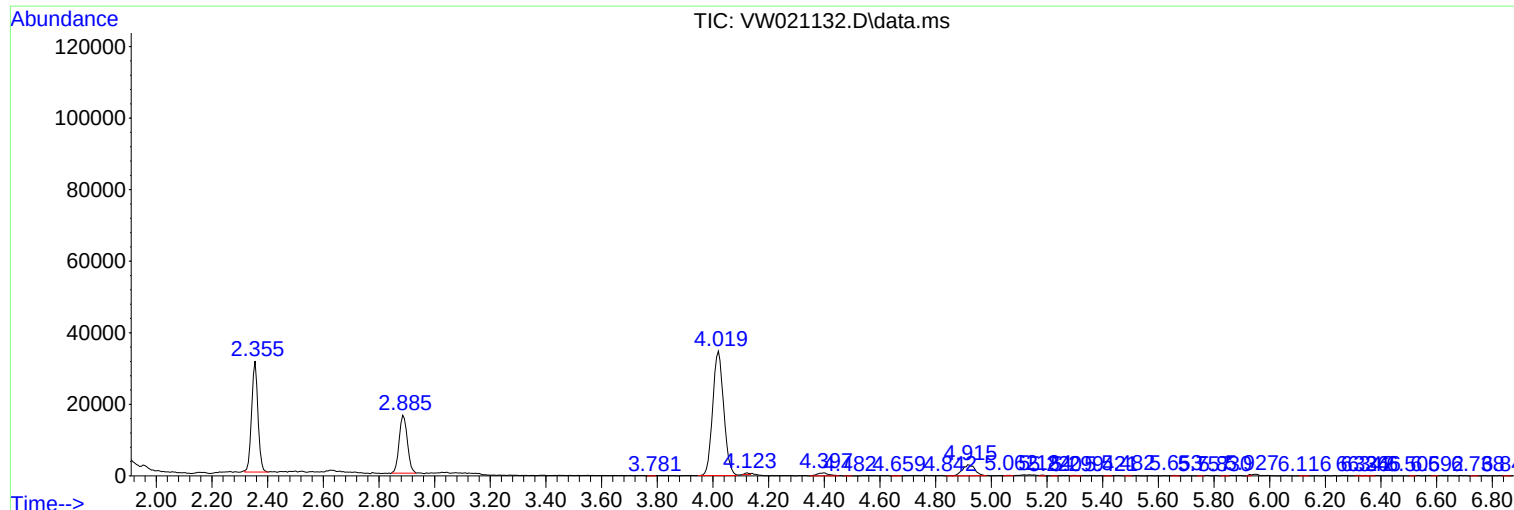
Sum of corrected areas: 2120439

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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



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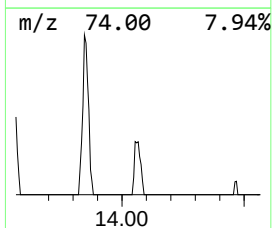
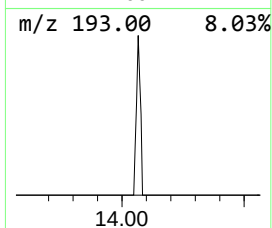
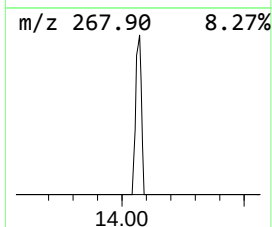
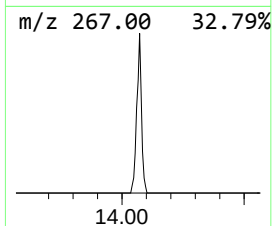
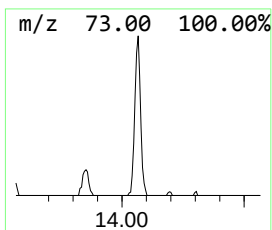
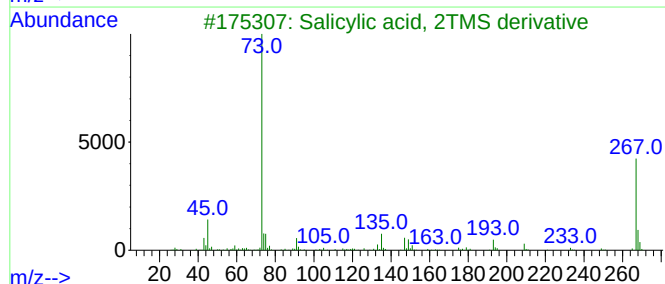
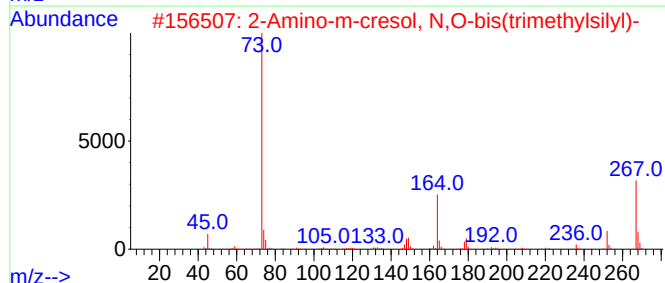
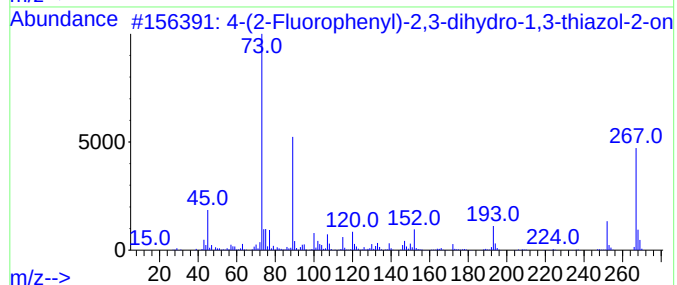
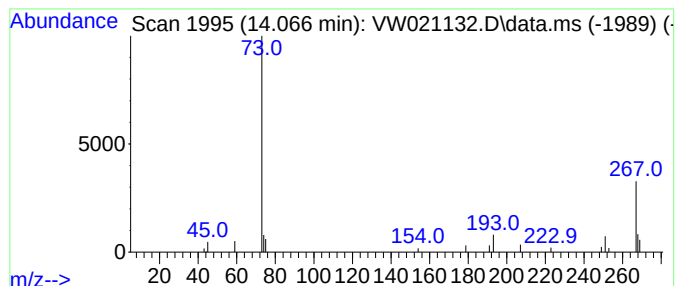
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 4-(2-Fluorophenyl)-2,3-dihy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.79 ug/L	11209	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(2-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1000504-37-6	53
2			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	53
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	36
4			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	36
5			5-(3-Pyridinyl)-1,3,4-thiadiazol...	267	C10H13N3S2Si	1000471-43-6	33



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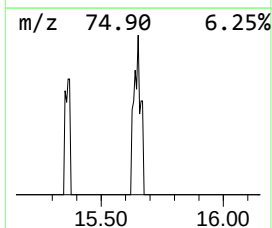
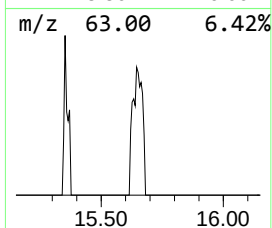
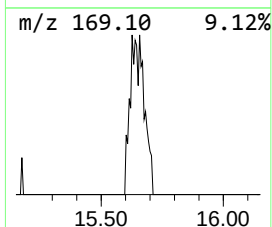
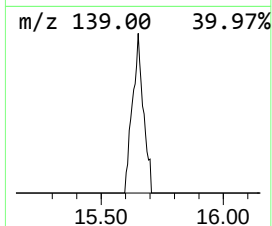
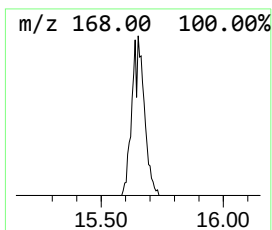
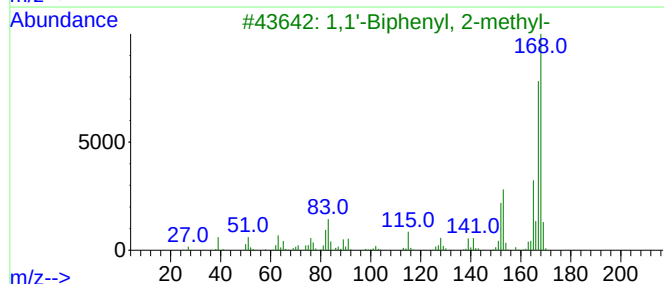
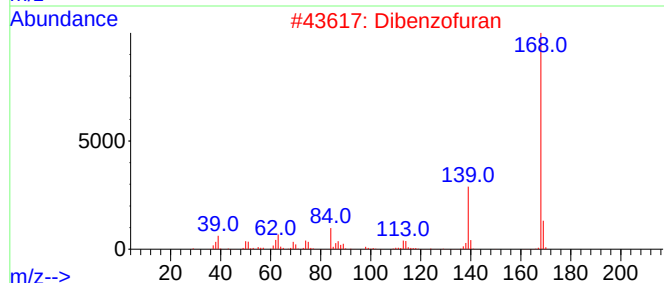
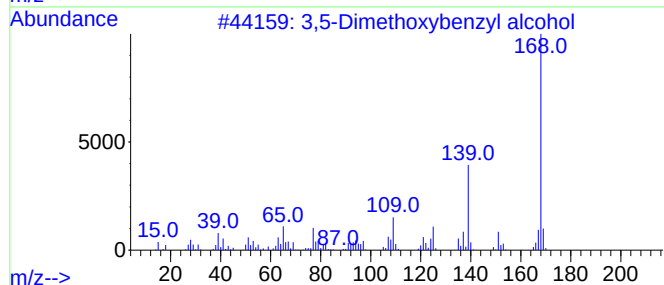
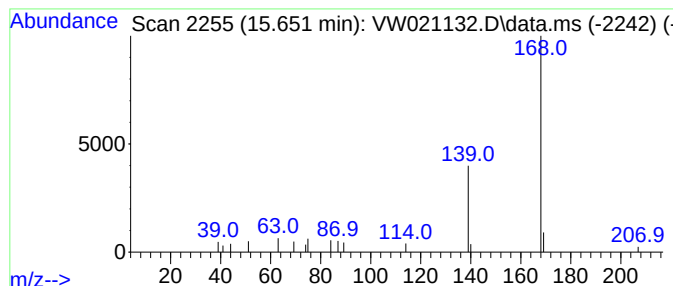
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Quant Title : SFAM01.0

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

Peak Number 7 3,5-Dimethoxybenzyl alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	2.14 ug/L	13406	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	50
2			Dibenzofuran	168	C12H8O	000132-64-9	50
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	40
4			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	33
5			2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	28



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-(2-Fluorophen...	14.066	1.8	ug/L	11209	3	13.554	156903	25.0
3,5-Dimethoxybe...	15.651	2.1	ug/L	13406	3	13.554	156903	25.0