

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021109.D
 Acq On : 04 Dec 2021 10:03
 Operator : SY/VA
 Sample : M4885-04
 Misc : 5.72g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L1

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: VW021109.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	47542	78700	16.75%	2.535%
2	2.885	154	161	172	rVB	26508	53675	11.42%	1.729%
3	3.385	239	243	249	rBB3	445	735	0.16%	0.024%
4	3.599	275	278	279	rBV3	94	101	0.02%	0.003%
5	4.019	336	347	361	rBV	52396	149716	31.86%	4.823%
6	4.141	363	367	373	rBV3	367	910	0.19%	0.029%
7	4.391	406	408	410	rBV2	305	327	0.07%	0.011%
8	4.562	430	436	438	rVB	120	170	0.04%	0.005%
9	4.757	466	468	469	rBV	152	133	0.03%	0.004%
10	4.916	484	494	506	rBB3	5881	18868	4.02%	0.608%
11	4.995	506	507	510	rBB	161	143	0.03%	0.005%
12	5.080	519	521	525	rBV	148	234	0.05%	0.008%
13	5.129	528	529	531	rBV	150	128	0.03%	0.004%
14	5.409	572	575	576	rBV	125	119	0.03%	0.004%
15	5.440	576	580	581	rVB	163	178	0.04%	0.006%
16	5.611	606	608	611	rBB	136	118	0.03%	0.004%
17	5.641	611	613	615	rBV	112	114	0.02%	0.004%
18	5.763	630	633	634	rBV	92	109	0.02%	0.004%
19	5.891	653	654	657	rVV	119	114	0.02%	0.004%
20	5.952	657	664	669	rVV3	1175	2679	0.57%	0.086%
21	6.007	670	673	674	rVV	124	144	0.03%	0.005%
22	6.135	690	694	695	rBB	138	128	0.03%	0.004%
23	6.232	704	710	714	rBB	133	240	0.05%	0.008%
24	6.397	734	737	739	rBB	132	129	0.03%	0.004%
25	6.446	743	745	747	rVV	143	115	0.02%	0.004%
26	6.543	760	761	763	rBV	116	102	0.02%	0.003%
27	6.836	807	809	811	rBV	122	124	0.03%	0.004%
28	6.946	826	827	831	rBV	117	164	0.03%	0.005%
29	7.080	840	849	855	rBV2	11265	31768	6.76%	1.023%
30	7.324	886	889	891	rBB2	180	132	0.03%	0.004%
31	7.372	894	897	900	rBB	83	118	0.03%	0.004%
32	7.439	907	908	912	rBB	137	128	0.03%	0.004%
33	7.549	924	926	930	rBV	113	179	0.04%	0.006%
34	7.647	933	942	955	rVB	76437	191366	40.73%	6.164%
35	7.811	967	969	972	rBV	72	112	0.02%	0.004%
36	7.933	987	989	991	rBV	116	105	0.02%	0.003%

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 Title : SFAM01.0

37	7.958	991	993	996	rVB	145	173	0.04%	0.006%
38	8.165	1024	1027	1028	rBV	97	114	0.02%	0.004%
39	8.275	1034	1045	1062	rBV2	151250	469853	100.00%	15.135%
40	8.842	1129	1138	1148	rBV	115571	222714	47.40%	7.174%
41	9.086	1172	1178	1185	rBB6	2356	4963	1.06%	0.160%
42	9.220	1197	1200	1201	rBV	199	202	0.04%	0.007%
43	9.275	1201	1209	1219	rVB	103600	206593	43.97%	6.655%
44	9.348	1219	1221	1224	rBV2	245	302	0.06%	0.010%
45	9.896	1304	1311	1313	rBV2	393	552	0.12%	0.018%
46	9.951	1318	1320	1324	rVB	149	189	0.04%	0.006%
47	10.037	1324	1334	1345	rBB2	55689	99059	21.08%	3.191%
48	10.122	1346	1348	1351	rBB	137	117	0.02%	0.004%
49	10.207	1355	1362	1367	rBV2	680	1238	0.26%	0.040%
50	10.323	1373	1381	1388	rVV	209220	367742	78.27%	11.846%
51	10.390	1388	1392	1398	rVB2	4458	7703	1.64%	0.248%
52	10.579	1417	1423	1430	rBB	35609	59822	12.73%	1.927%
53	10.701	1437	1443	1450	rBV	11422	19327	4.11%	0.623%
54	10.860	1463	1469	1474	rVV	13989	24136	5.14%	0.777%
55	10.921	1474	1479	1493	rVV	45861	78190	16.64%	2.519%
56	11.018	1493	1495	1497	rVB	198	142	0.03%	0.005%
57	11.067	1497	1503	1512	rBB4	4730	7694	1.64%	0.248%
58	11.177	1518	1521	1524	rBV	412	518	0.11%	0.017%
59	11.360	1548	1551	1554	rBB	88	103	0.02%	0.003%
60	11.396	1555	1557	1558	rBV	145	138	0.03%	0.004%
61	11.439	1558	1564	1570	rVV	10105	17260	3.67%	0.556%
62	11.488	1570	1572	1575	rVB	111	127	0.03%	0.004%
63	11.567	1584	1585	1588	rVB	181	130	0.03%	0.004%
64	11.634	1588	1596	1605	rBV	161306	274099	58.34%	8.829%
65	11.731	1607	1612	1616	rVV3	523	970	0.21%	0.031%
66	11.792	1620	1622	1623	rBV	126	118	0.03%	0.004%
67	11.835	1625	1629	1634	rVB2	1505	2469	0.53%	0.080%
68	11.872	1634	1635	1637	rBV	275	255	0.05%	0.008%
69	12.115	1672	1675	1676	rVV2	371	348	0.07%	0.011%
70	12.164	1679	1683	1690	rVB2	401	829	0.18%	0.027%
71	12.317	1706	1708	1710	rBB	142	121	0.03%	0.004%
72	12.402	1719	1722	1724	rBB	80	101	0.02%	0.003%
73	12.469	1730	1733	1738	rVV3	264	443	0.09%	0.014%
74	12.518	1738	1741	1743	rVB	135	144	0.03%	0.005%
75	12.603	1748	1755	1762	rVB	27524	43800	9.32%	1.411%
76	12.689	1762	1769	1776	rBV	72057	120741	25.70%	3.889%

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 Title : SFAM01.0

77	12.750	1777	1779	1783	rVV	338	400	0.09%	0.013%
78	12.798	1785	1787	1789	rBV	205	203	0.04%	0.007%
79	12.865	1795	1798	1799	rBV	295	286	0.06%	0.009%
80	12.926	1804	1808	1813	rBV3	1033	1648	0.35%	0.053%
81	12.999	1818	1820	1821	rVV	105	105	0.02%	0.003%
82	13.188	1848	1851	1857	rVB2	762	1192	0.25%	0.038%
83	13.249	1857	1861	1864	rBV	979	1249	0.27%	0.040%
84	13.292	1864	1868	1874	rVB2	3161	4867	1.04%	0.157%
85	13.402	1883	1886	1892	rVB3	1089	1457	0.31%	0.047%
86	13.554	1905	1911	1921	rBV	150912	247503	52.68%	7.973%
87	13.853	1953	1960	1971	rBV	145502	240982	51.29%	7.763%
88	14.066	1991	1995	2001	rVB2	8904	13298	2.83%	0.428%
89	15.328	2200	2202	2203	rBV	220	164	0.03%	0.005%
90	15.365	2205	2208	2213	rVV2	1184	1559	0.33%	0.050%
91	15.432	2215	2219	2223	rVV3	1816	3084	0.66%	0.099%
92	15.487	2223	2228	2235	rVB	9526	15856	3.37%	0.511%
93	15.548	2235	2238	2242	rVB2	385	507	0.11%	0.016%
94	15.639	2246	2253	2255	rBV4	595	1124	0.24%	0.036%
95	15.828	2281	2284	2287	rBV2	153	217	0.05%	0.007%
96	15.968	2305	2307	2308	rBV	237	159	0.03%	0.005%
97	16.078	2323	2325	2326	rBV	145	104	0.02%	0.003%
98	16.438	2378	2384	2389	rBV4	592	1213	0.26%	0.039%
99	16.590	2408	2409	2410	rBV	152	102	0.02%	0.003%
100	16.633	2412	2416	2422	rVB	653	1287	0.27%	0.041%

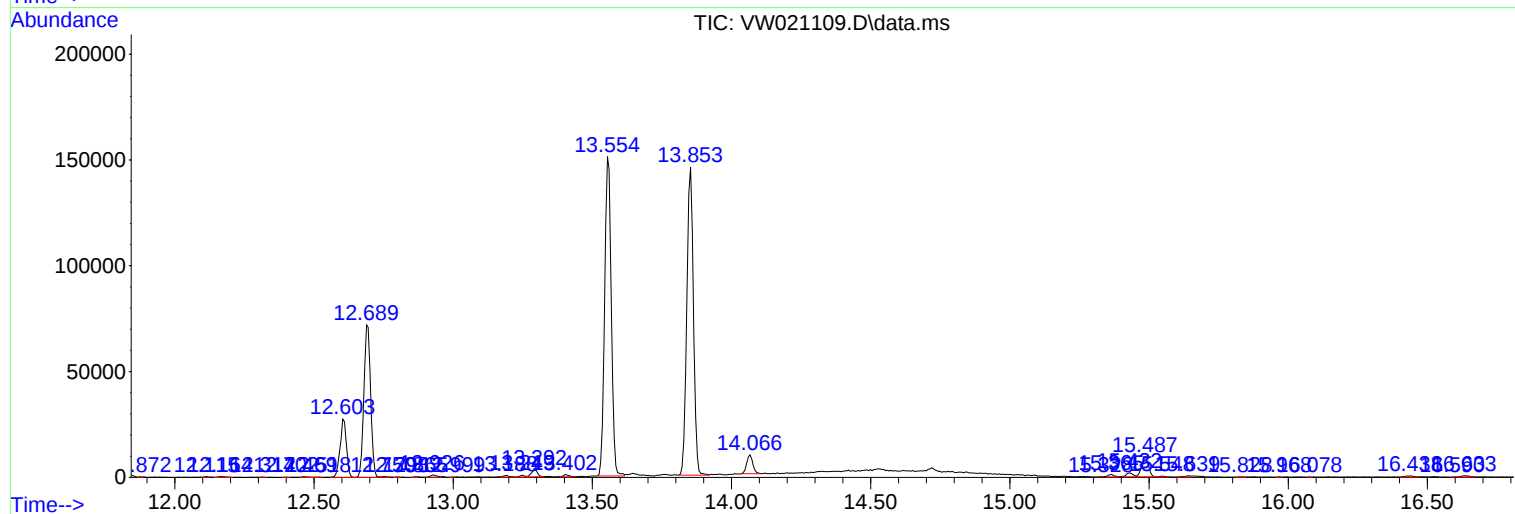
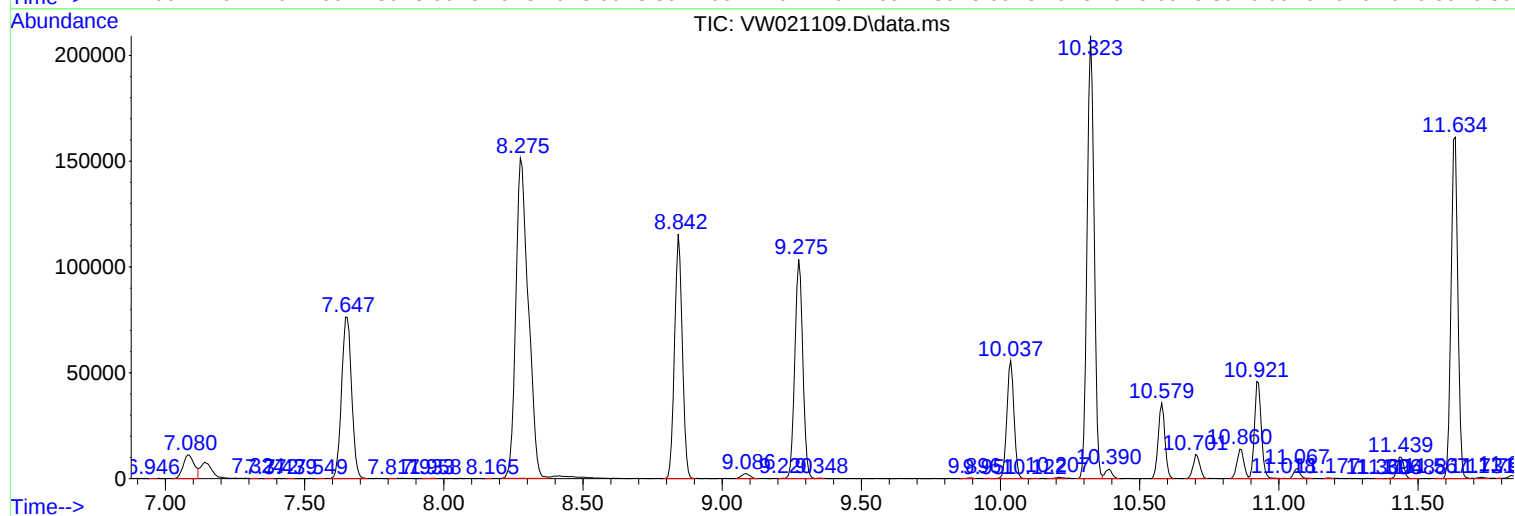
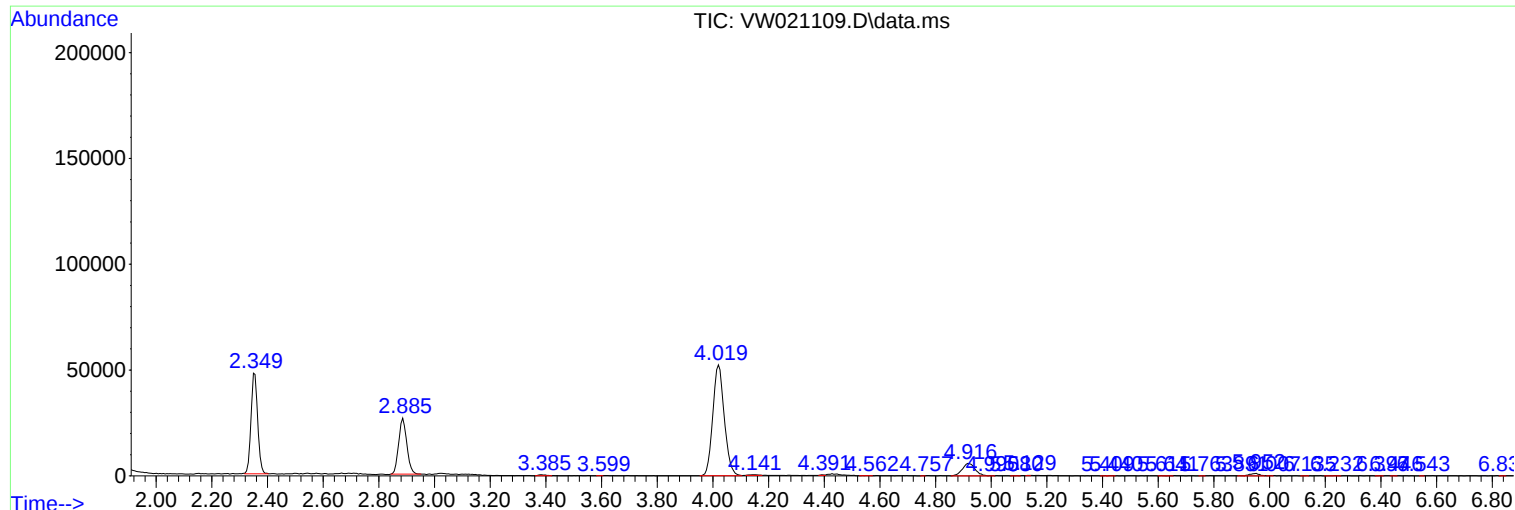
Sum of corrected areas: 3104430

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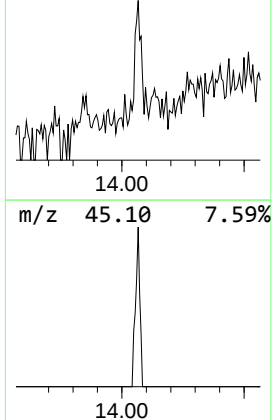
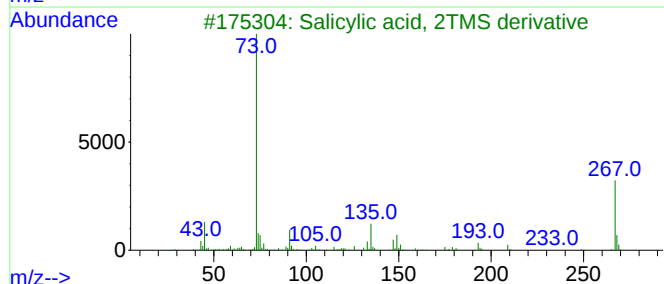
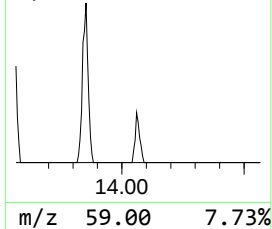
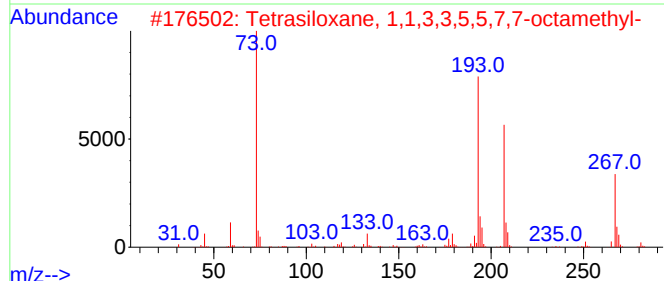
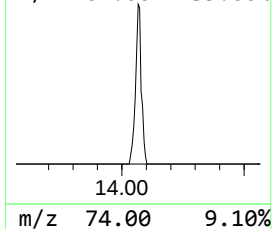
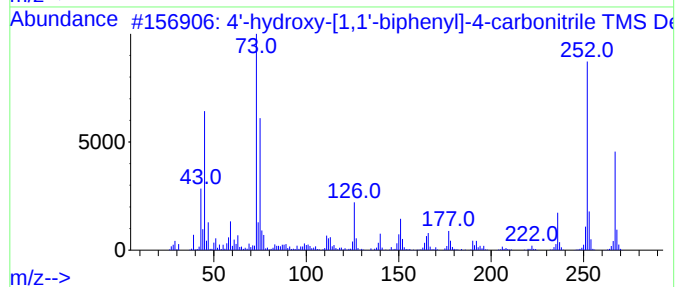
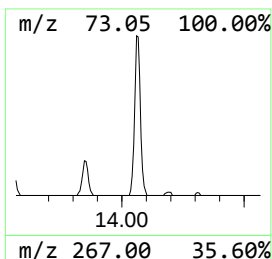
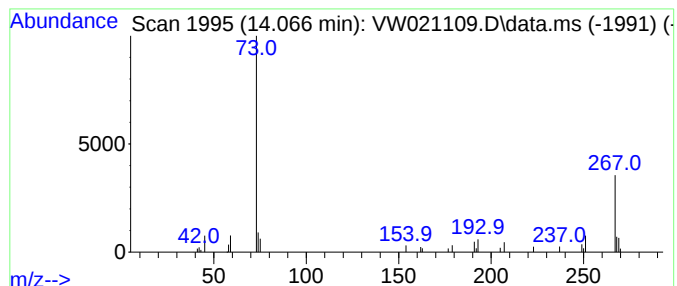
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 4'-hydroxy-[1,1'-biphenyl]-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.34 ug/L	13298	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4'-hydroxy-[1,1'-biphenyl]-4-car...	267	C16H17NOSi	1000458-49-5	53
2			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	36
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	36
4			5-(3-Pyridinyl)-1,3,4-thiadiazol...	267	C10H13N3S2Si	1000471-43-6	33
5			Benzeneethanamine, N-methyl-.bet...	311	C15H29NO2Si2	029522-18-7	33



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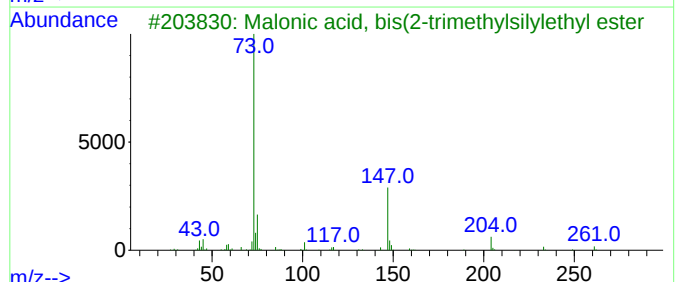
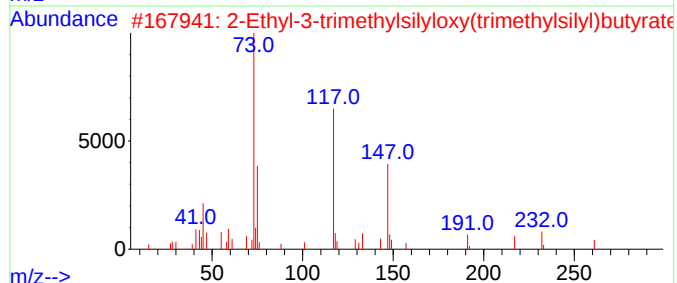
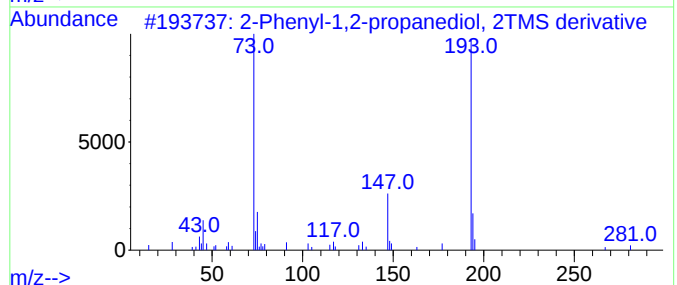
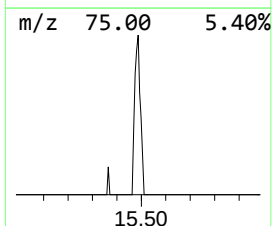
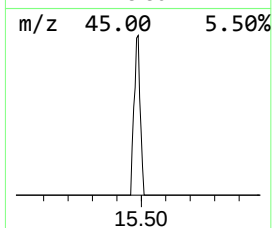
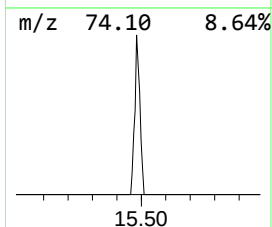
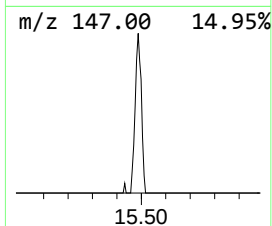
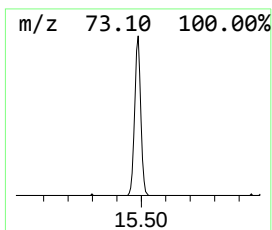
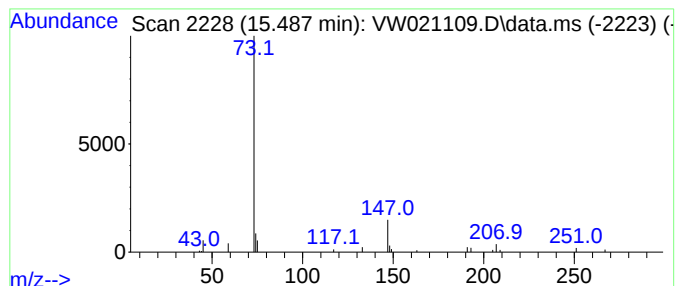
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Quant Title : SFAM01.0

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

Peak Number 7 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	1.60 ug/L	15856	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenyl-1,2-propanediol, 2TMS d...	296	C15H28O2Si2	294847-15-7	40
2			2-Ethyl-3-trimethylsilyloxy(trim...	276	C12H28O3Si2	1000078-93-6	33
3			Malonic acid, bis(2-trimethylsil...	304	C13H28O4Si2	090744-45-9	28
4			Inosose, 2-desoxy-, 0-methyloxim...	479	C19H45N05Si4	1000149-50-8	28
5			Acetic acid, bis[(trimethylsilyl...	308	C11H28O4Si3	055517-38-9	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4'-hydroxy-[1,1...	14.066	1.3	ug/L	13298	3	13.554	247503	25.0
unknown-01	15.487	1.6	ug/L	15856	3	13.554	247503	25.0