

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022122\
 Data File : VW022082.D
 Acq On : 21 Feb 2022 10:40
 Operator : SY/VA
 Sample : VW0221SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK454

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\SFAMWLM020122SMA.M
 Title : SFAM01.0

Signal : TIC: VW022082.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	85	rVB	39341	66760	15.97%	1.991%
2	2.885	156	161	172	rVB	30448	60418	14.45%	1.802%
3	3.379	240	242	243	rVB2	351	209	0.05%	0.006%
4	3.702	292	295	296	rVV	182	207	0.05%	0.006%
5	4.019	335	347	361	rVV	55482	149270	35.71%	4.452%
6	4.184	372	374	377	rVB2	263	291	0.07%	0.009%
7	4.214	377	379	381	rBV2	198	240	0.06%	0.007%
8	4.263	381	387	390	rBV4	717	1726	0.41%	0.051%
9	4.330	395	398	399	rBV2	226	212	0.05%	0.006%
10	4.507	424	427	429	rVB	361	362	0.09%	0.011%
11	4.928	487	496	503	rBV5	1044	3356	0.80%	0.100%
12	5.324	558	561	562	rBV	223	195	0.05%	0.006%
13	5.934	658	661	662	rBV2	370	414	0.10%	0.012%
14	6.129	689	693	695	rVV2	195	261	0.06%	0.008%
15	6.177	700	701	703	rVB2	281	204	0.05%	0.006%
16	6.275	714	717	720	rBV2	227	256	0.06%	0.008%
17	6.501	751	754	756	rVV3	325	345	0.08%	0.010%
18	6.690	784	785	788	rBV2	240	204	0.05%	0.006%
19	6.836	803	809	812	rBV2	212	407	0.10%	0.012%
20	6.891	815	818	820	rBV	248	342	0.08%	0.010%
21	6.940	822	826	827	rBV2	278	265	0.06%	0.008%
22	7.098	842	852	862	rBV2	8406	26229	6.27%	0.782%
23	7.269	877	880	883	rBV	267	440	0.11%	0.013%
24	7.452	908	910	913	rVB	240	195	0.05%	0.006%
25	7.653	932	943	956	rBV	75323	185229	44.31%	5.524%
26	7.945	988	991	997	rVB	517	864	0.21%	0.026%
27	8.281	1036	1046	1061	rBV2	139707	418026	100.00%	12.467%
28	8.707	1112	1116	1118	rBV	427	439	0.11%	0.013%
29	8.756	1122	1124	1128	rVB	279	318	0.08%	0.009%
30	8.842	1130	1138	1151	rBV	159543	319728	76.49%	9.536%
31	9.079	1172	1177	1184	rBV3	856	1641	0.39%	0.049%
32	9.128	1184	1185	1189	rBV3	153	194	0.05%	0.006%
33	9.274	1200	1209	1217	rBV	92590	188206	45.02%	5.613%
34	9.506	1245	1247	1249	rBV	282	237	0.06%	0.007%
35	9.652	1267	1271	1277	rBV4	674	1431	0.34%	0.043%
36	9.774	1290	1291	1293	rBV	264	204	0.05%	0.006%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Title : SFAM01.0

37	9.817	1297	1298	1301	rVB	254	216	0.05%	0.006%
38	10.037	1326	1334	1344	rBV	48885	89037	21.30%	2.655%
39	10.104	1344	1345	1347	rBV	345	249	0.06%	0.007%
40	10.323	1373	1381	1388	rBV	221254	380720	91.08%	11.355%
41	10.390	1388	1392	1401	rVB2	3789	7024	1.68%	0.209%
42	10.457	1401	1403	1407	rBV	338	389	0.09%	0.012%
43	10.530	1412	1415	1417	rBV2	177	196	0.05%	0.006%
44	10.579	1417	1423	1432	rVB	31358	54754	13.10%	1.633%
45	10.701	1437	1443	1450	rBV2	1707	2980	0.71%	0.089%
46	10.927	1473	1480	1492	rVV	38426	66485	15.90%	1.983%
47	11.036	1496	1498	1502	rVB2	341	449	0.11%	0.013%
48	11.073	1502	1504	1505	rBV	390	296	0.07%	0.009%
49	11.439	1562	1564	1566	rBV	242	245	0.06%	0.007%
50	11.481	1568	1571	1573	rVB	228	196	0.05%	0.006%
51	11.634	1588	1596	1604	rBV	217435	377861	90.39%	11.269%
52	11.725	1609	1611	1616	rVB3	415	694	0.17%	0.021%
53	11.786	1617	1621	1622	rBV	359	320	0.08%	0.010%
54	12.067	1664	1667	1669	rBV2	204	237	0.06%	0.007%
55	12.164	1679	1683	1690	rVB5	504	1137	0.27%	0.034%
56	12.243	1694	1696	1699	rBB2	391	308	0.07%	0.009%
57	12.353	1712	1714	1716	rVB	274	205	0.05%	0.006%
58	12.384	1716	1719	1721	rBV2	255	311	0.07%	0.009%
59	12.493	1736	1737	1742	rBV2	267	347	0.08%	0.010%
60	12.591	1748	1753	1761	rBV6	3114	7256	1.74%	0.216%
61	12.695	1763	1770	1776	rBV	75200	126915	30.36%	3.785%
62	12.749	1776	1779	1783	rBV3	733	1078	0.26%	0.032%
63	12.859	1795	1797	1799	rVB3	291	228	0.05%	0.007%
64	12.945	1804	1811	1815	rBV5	1024	2259	0.54%	0.067%
65	12.999	1818	1820	1821	rBV2	311	205	0.05%	0.006%
66	13.085	1831	1834	1835	rBV	271	259	0.06%	0.008%
67	13.188	1847	1851	1856	rVB4	1960	2831	0.68%	0.084%
68	13.243	1856	1860	1862	rBV3	828	1175	0.28%	0.035%
69	13.371	1877	1881	1883	rBV2	384	449	0.11%	0.013%
70	13.408	1883	1887	1891	rVB3	1454	2173	0.52%	0.065%
71	13.444	1891	1893	1895	rBV	161	209	0.05%	0.006%
72	13.469	1895	1897	1898	rBV	267	194	0.05%	0.006%
73	13.493	1900	1901	1904	rVV	656	770	0.18%	0.023%
74	13.554	1904	1911	1927	rVB	240333	391543	93.66%	11.677%
75	13.707	1932	1936	1937	rBV2	256	362	0.09%	0.011%
76	13.761	1942	1945	1950	rVB4	1092	1537	0.37%	0.046%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

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 Title : SFAM01.0

77	13.853	1952	1960	1967	rBV	202152	336399	80.47%	10.033%
78	14.066	1989	1995	2002	rVV2	14540	24406	5.84%	0.728%
79	14.200	2015	2017	2019	rVB	361	290	0.07%	0.009%
80	14.225	2019	2021	2024	rBV	232	222	0.05%	0.007%
81	14.328	2034	2038	2039	rBV2	480	636	0.15%	0.019%
82	14.414	2051	2052	2054	rBV	340	269	0.06%	0.008%
83	14.505	2062	2067	2069	rBV4	653	994	0.24%	0.030%
84	14.627	2081	2087	2091	rVB3	568	1048	0.25%	0.031%
85	14.767	2108	2110	2113	rVB2	272	271	0.06%	0.008%
86	14.877	2126	2128	2129	rBV	254	225	0.05%	0.007%
87	14.987	2144	2146	2153	rVB2	343	445	0.11%	0.013%
88	15.048	2153	2156	2159	rBV	274	361	0.09%	0.011%
89	15.194	2178	2180	2184	rBV2	276	228	0.05%	0.007%
90	15.243	2186	2188	2191	rVB2	822	741	0.18%	0.022%
91	15.359	2202	2207	2209	rBV3	494	806	0.19%	0.024%
92	15.487	2222	2228	2236	rVB	16461	29248	7.00%	0.872%
93	15.542	2236	2237	2239	rBV2	559	485	0.12%	0.014%
94	15.914	2296	2298	2301	rVB	316	230	0.06%	0.007%
95	15.962	2304	2306	2310	rBV	374	524	0.13%	0.016%
96	16.054	2316	2321	2322	rBV3	315	470	0.11%	0.014%
97	16.200	2343	2345	2348	rVB3	428	377	0.09%	0.011%
98	16.438	2382	2384	2385	rBV	377	313	0.07%	0.009%
99	16.669	2420	2422	2426	rVB	292	299	0.07%	0.009%
100	16.718	2428	2430	2433	rVB2	422	314	0.08%	0.009%

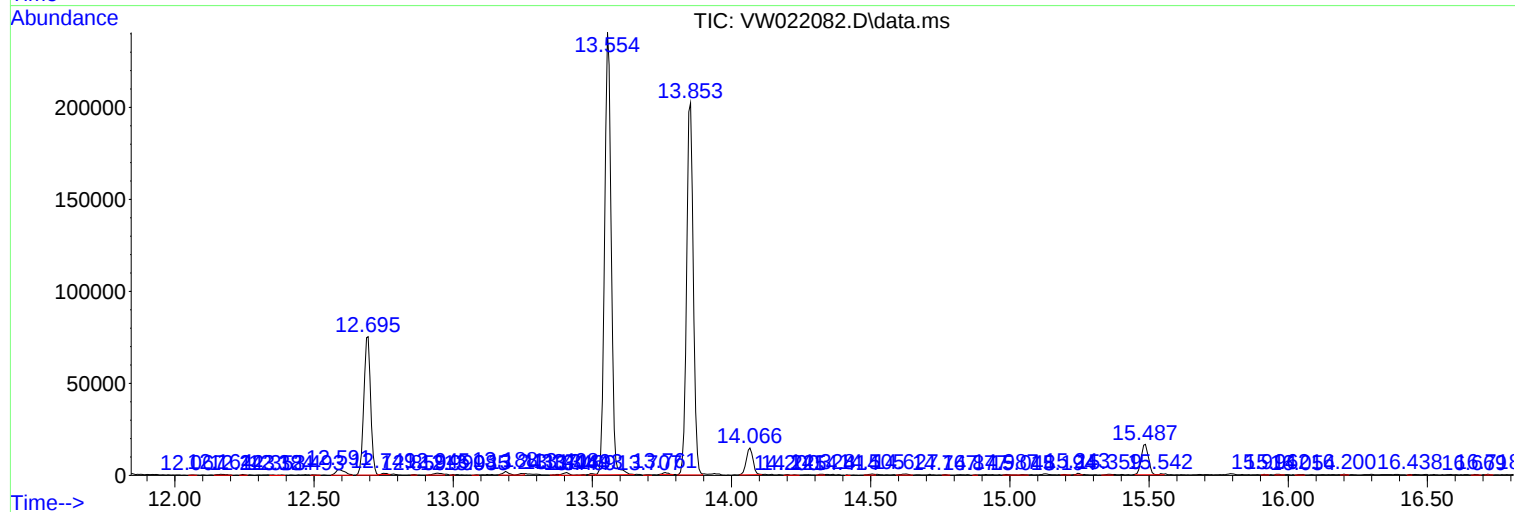
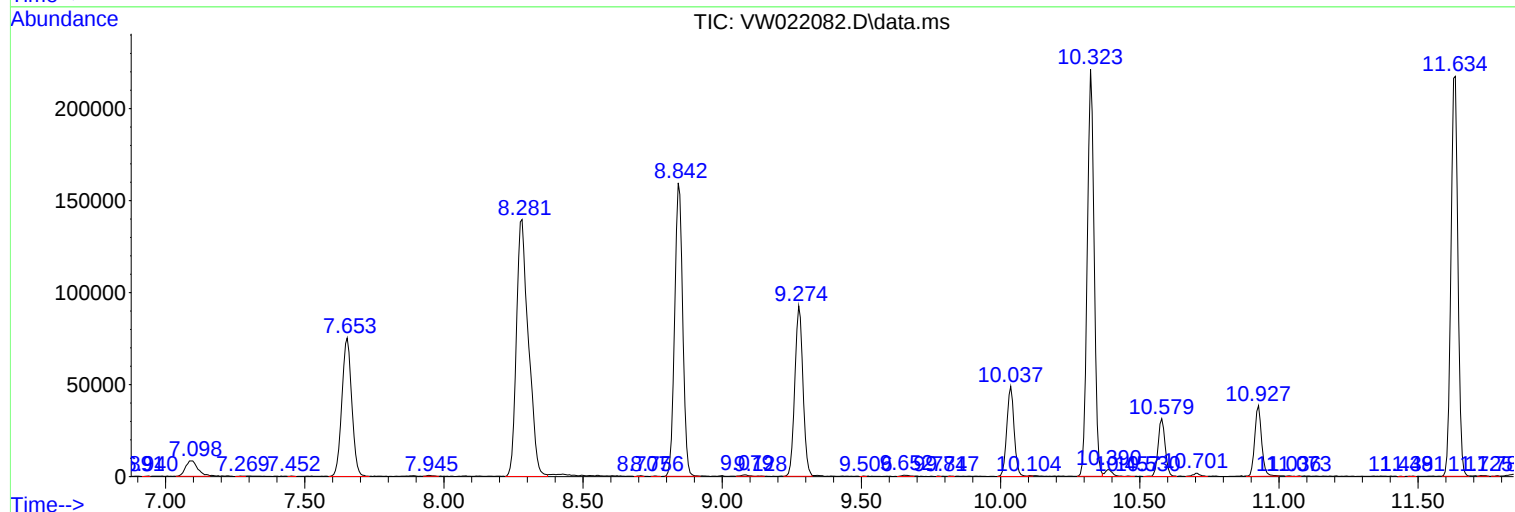
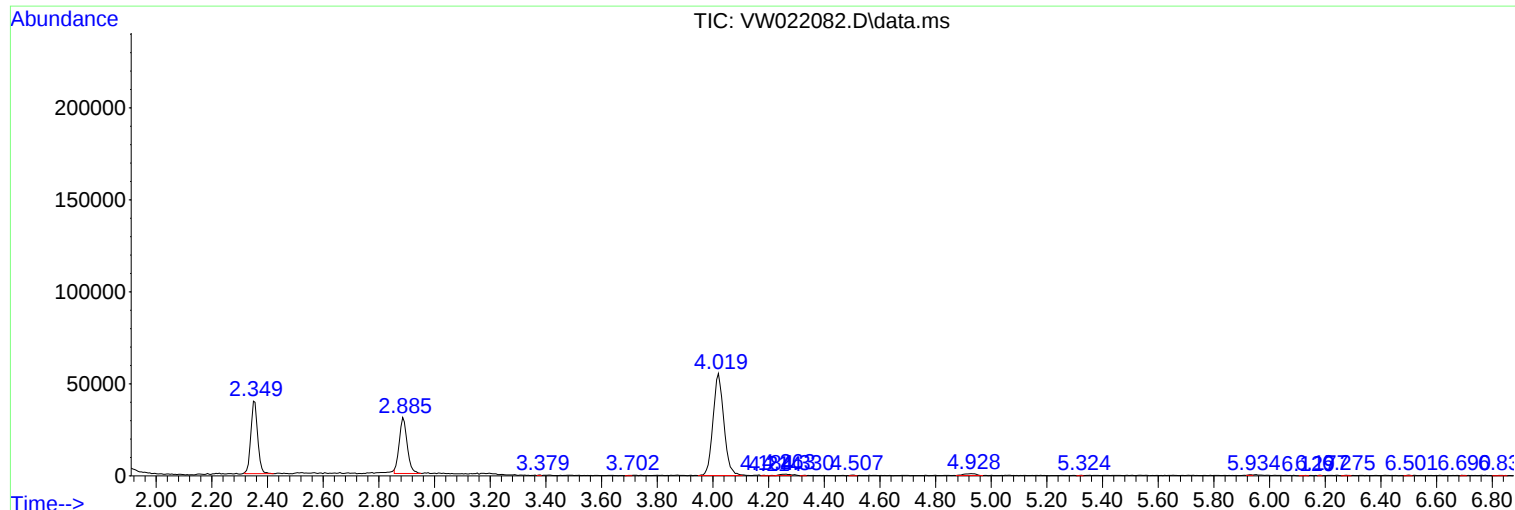
Sum of corrected areas: 3353025

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK454

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.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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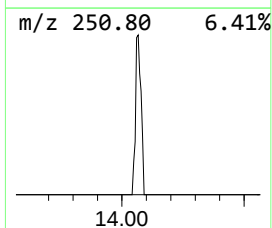
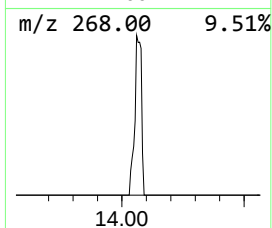
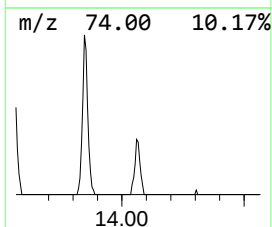
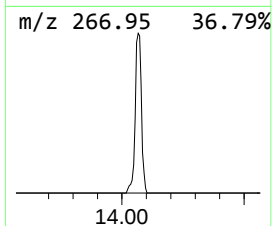
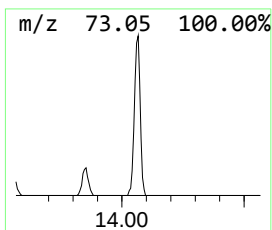
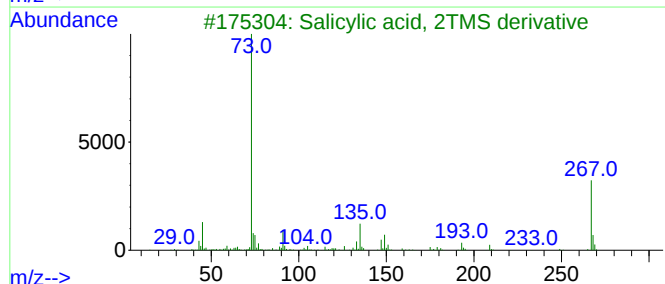
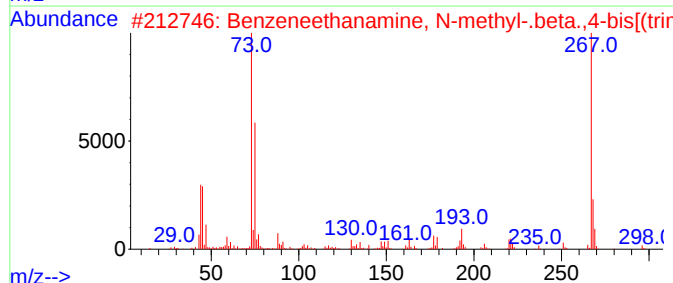
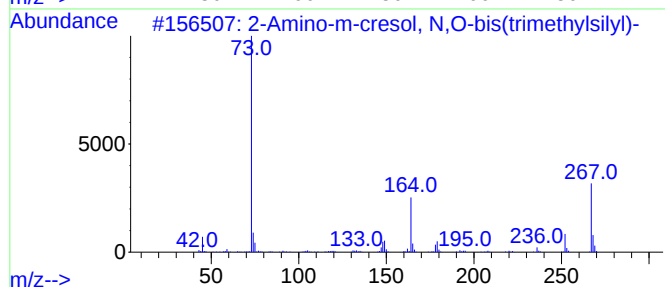
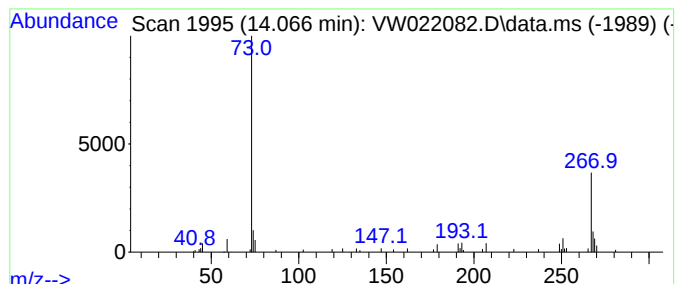
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 2-Amino-m-cresol, N,O-bis(t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	1.56 ug/L	24406	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	53
2			Benzeneethanamine, N-methyl-.bet...	311	C15H29NO2Si2	029522-18-7	45
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	42
4			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	42
5			4-(2-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1000504-37-6	36



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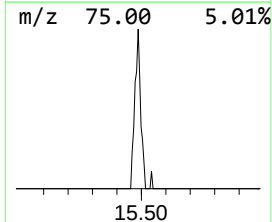
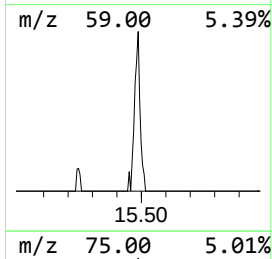
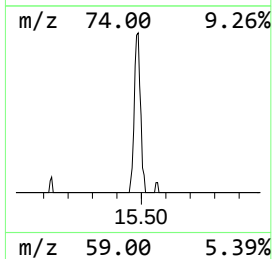
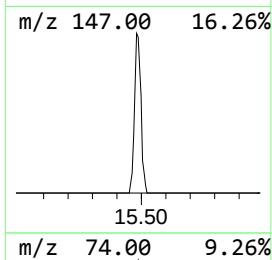
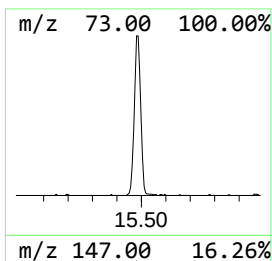
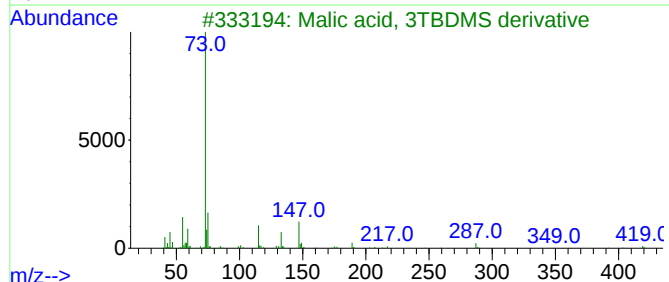
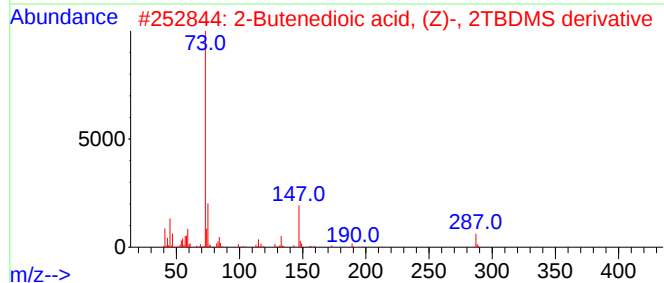
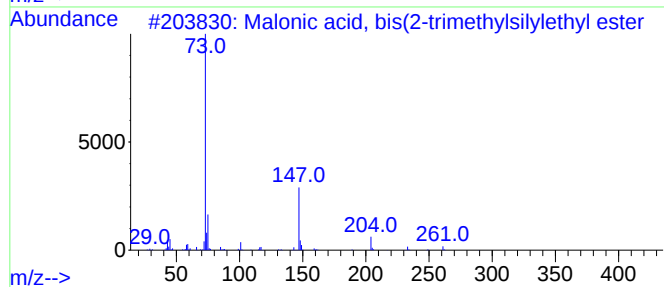
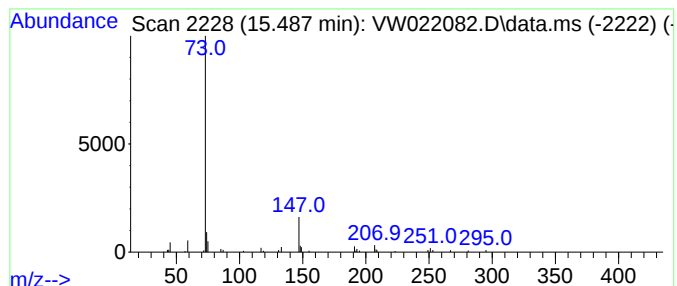
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Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	1.87 ug/L	29248	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Malonic acid, bis(2-trimethylsil...	304	C13H28O4Si2	090744-45-9	45
2			2-Butenedioic acid, (Z)-, 2TBDMS...	344	C16H32O4Si2	104255-92-7	33
3			Malic acid, 3TBDMS derivative	476	C22H48O5Si3	099461-86-6	33
4			Mercaptoethanol, 2TMS derivative	222	C8H22O5Si2	078921-31-0	28
5			2-Ethyl-3-trimethylsilyloxy(trim...	276	C12H28O3Si2	1000078-93-6	28



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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Amino-m-creso...	14.066	1.6	ug/L	24406	3	13.554	391543	25.0
unknown-01	15.487	1.9	ug/L	29248	3	13.554	391543	25.0