

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021185.D
 Acq On : 06 Dec 2021 22:26
 Operator : SY/VA
 Sample : M4888-17
 Misc : 5.46g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C2

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: VW021185.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	67	73	81	rVB	47239	72759	18.15%	2.278%
2	2.879	154	160	172	rVB	20897	44278	11.04%	1.386%
3	3.379	238	242	248	rVB3	426	790	0.20%	0.025%
4	4.019	336	347	361	rBV2	44002	133683	33.34%	4.185%
5	4.129	363	365	366	rBV	316	222	0.06%	0.007%
6	4.245	379	384	386	rBV3	199	334	0.08%	0.010%
7	4.324	394	397	398	rBV	125	128	0.03%	0.004%
8	4.391	402	408	415	rBV2	937	2654	0.66%	0.083%
9	4.507	425	427	431	rBV	104	171	0.04%	0.005%
10	4.616	441	445	447	rBB	90	133	0.03%	0.004%
11	4.915	485	494	505	rVB2	4232	13293	3.32%	0.416%
12	5.104	520	525	527	rBV2	235	402	0.10%	0.013%
13	5.183	537	538	540	rVB2	217	157	0.04%	0.005%
14	5.238	545	547	548	rBV2	151	130	0.03%	0.004%
15	5.311	557	559	561	rBV	85	112	0.03%	0.004%
16	5.470	582	585	587	rBB	138	128	0.03%	0.004%
17	5.555	594	599	600	rBV	153	222	0.06%	0.007%
18	5.866	646	650	652	rBB	121	156	0.04%	0.005%
19	5.927	655	660	662	rBV3	638	948	0.24%	0.030%
20	6.049	677	680	682	rBV	81	124	0.03%	0.004%
21	6.201	703	705	708	rBB	115	114	0.03%	0.004%
22	6.232	708	710	713	rBB	141	128	0.03%	0.004%
23	6.342	725	728	729	rBV	120	114	0.03%	0.004%
24	6.518	754	757	758	rBB	133	117	0.03%	0.004%
25	6.543	758	761	762	rBB	139	126	0.03%	0.004%
26	6.586	765	768	769	rBV	127	124	0.03%	0.004%
27	6.811	802	805	808	rBB	101	127	0.03%	0.004%
28	6.939	824	826	829	rVB	150	119	0.03%	0.004%
29	7.079	840	849	854	rBV	12108	33857	8.44%	1.060%
30	7.317	886	888	893	rBB	219	306	0.08%	0.010%
31	7.427	904	906	909	rVB	144	160	0.04%	0.005%
32	7.506	916	919	920	rBV	117	124	0.03%	0.004%
33	7.646	931	942	955	rBV	65190	157724	39.34%	4.938%
34	7.957	990	993	994	rBV	133	114	0.03%	0.004%
35	8.024	1000	1004	1007	rBB	79	142	0.04%	0.004%
36	8.274	1032	1045	1060	rBV2	127290	400940	100.00%	12.552%

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 Title : SFAM01.0

37	8.841	1130	1138	1151	rBB	120551	230875	57.58%	7.228%
38	9.079	1172	1177	1180	rBV2	480	872	0.22%	0.027%
39	9.134	1183	1186	1189	rBB	70	116	0.03%	0.004%
40	9.274	1201	1209	1218	rBV	85341	172305	42.98%	5.394%
41	9.750	1286	1287	1292	rVB	182	204	0.05%	0.006%
42	9.884	1306	1309	1314	rBB2	534	794	0.20%	0.025%
43	9.963	1319	1322	1324	rBV	154	169	0.04%	0.005%
44	10.030	1326	1333	1342	rVB	46471	84817	21.15%	2.655%
45	10.213	1358	1363	1367	rVV2	672	933	0.23%	0.029%
46	10.250	1367	1369	1371	rVV	283	278	0.07%	0.009%
47	10.323	1373	1381	1388	rVV	192617	334761	83.49%	10.480%
48	10.390	1388	1392	1397	rVB	3148	5401	1.35%	0.169%
49	10.579	1416	1423	1433	rVB	30464	52821	13.17%	1.654%
50	10.701	1434	1443	1450	rBV	19688	32987	8.23%	1.033%
51	10.859	1463	1469	1474	rBV	44624	79572	19.85%	2.491%
52	10.920	1474	1479	1489	rVB	52415	87288	21.77%	2.733%
53	11.060	1497	1502	1509	rVB	5086	7954	1.98%	0.249%
54	11.170	1518	1520	1524	rBB2	562	631	0.16%	0.020%
55	11.231	1528	1530	1532	rBV	184	174	0.04%	0.005%
56	11.377	1552	1554	1556	rVB	287	171	0.04%	0.005%
57	11.438	1556	1564	1569	rBV2	15621	26733	6.67%	0.837%
58	11.627	1589	1595	1603	rBV	176141	293948	73.31%	9.203%
59	12.133	1677	1678	1681	rBB	132	112	0.03%	0.004%
60	12.158	1681	1682	1685	rBB	226	196	0.05%	0.006%
61	12.261	1697	1699	1701	rBB	146	126	0.03%	0.004%
62	12.310	1705	1707	1710	rBV	71	119	0.03%	0.004%
63	12.371	1714	1717	1720	rBB	84	127	0.03%	0.004%
64	12.414	1721	1724	1726	rBB	94	110	0.03%	0.003%
65	12.475	1729	1734	1736	rBB3	238	332	0.08%	0.010%
66	12.603	1748	1755	1763	rBB2	71084	120226	29.99%	3.764%
67	12.688	1763	1769	1776	rBV	76487	126005	31.43%	3.945%
68	12.755	1776	1780	1782	rBV	346	451	0.11%	0.014%
69	12.834	1791	1793	1795	rBV	470	524	0.13%	0.016%
70	13.030	1821	1825	1828	rBV	212	284	0.07%	0.009%
71	13.072	1830	1832	1834	rVB	193	140	0.03%	0.004%
72	13.194	1845	1852	1856	rBV2	707	1207	0.30%	0.038%
73	13.249	1857	1861	1862	rBV	296	355	0.09%	0.011%
74	13.292	1862	1868	1881	rVV2	9401	16799	4.19%	0.526%
75	13.407	1883	1887	1892	rVV5	1179	1822	0.45%	0.057%
76	13.554	1900	1911	1917	rBV	188065	304395	75.92%	9.530%

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 Title : SFAM01.0

77	13.761	1941	1945	1949	rBV2	1039	1264	0.32%	0.040%
78	13.853	1952	1960	1967	rBV	165885	268489	66.96%	8.406%
79	14.066	1988	1995	2001	rBV	19917	32145	8.02%	1.006%
80	14.188	2012	2015	2018	rBV	231	206	0.05%	0.006%
81	14.304	2027	2034	2035	rBV2	597	894	0.22%	0.028%
82	14.407	2039	2051	2053	rBV3	2931	6680	1.67%	0.209%
83	14.718	2094	2102	2107	rBV3	2764	5121	1.28%	0.160%
84	14.877	2125	2128	2129	rBB3	144	129	0.03%	0.004%
85	14.944	2134	2139	2143	rVV3	711	1568	0.39%	0.049%
86	15.096	2162	2164	2167	rVB	135	128	0.03%	0.004%
87	15.139	2170	2171	2173	rBV	254	208	0.05%	0.007%
88	15.206	2180	2182	2184	rBV2	101	139	0.03%	0.004%
89	15.249	2187	2189	2191	rVB	201	150	0.04%	0.005%
90	15.358	2203	2207	2212	rBV2	420	726	0.18%	0.023%
91	15.432	2213	2219	2224	rBV2	6527	10189	2.54%	0.319%
92	15.486	2224	2228	2235	rVB2	2096	3888	0.97%	0.122%
93	15.541	2235	2237	2244	rVB3	276	358	0.09%	0.011%
94	15.627	2244	2251	2254	rBV6	2463	5506	1.37%	0.172%
95	15.791	2276	2278	2283	rVB2	249	239	0.06%	0.007%
96	15.907	2295	2297	2298	rBV	194	151	0.04%	0.005%
97	15.919	2298	2299	2300	rBV	226	124	0.03%	0.004%
98	16.358	2368	2371	2374	rVV2	268	409	0.10%	0.013%
99	16.639	2411	2417	2424	rVB3	1222	2879	0.72%	0.090%
100	16.712	2424	2429	2432	rBV	190	314	0.08%	0.010%

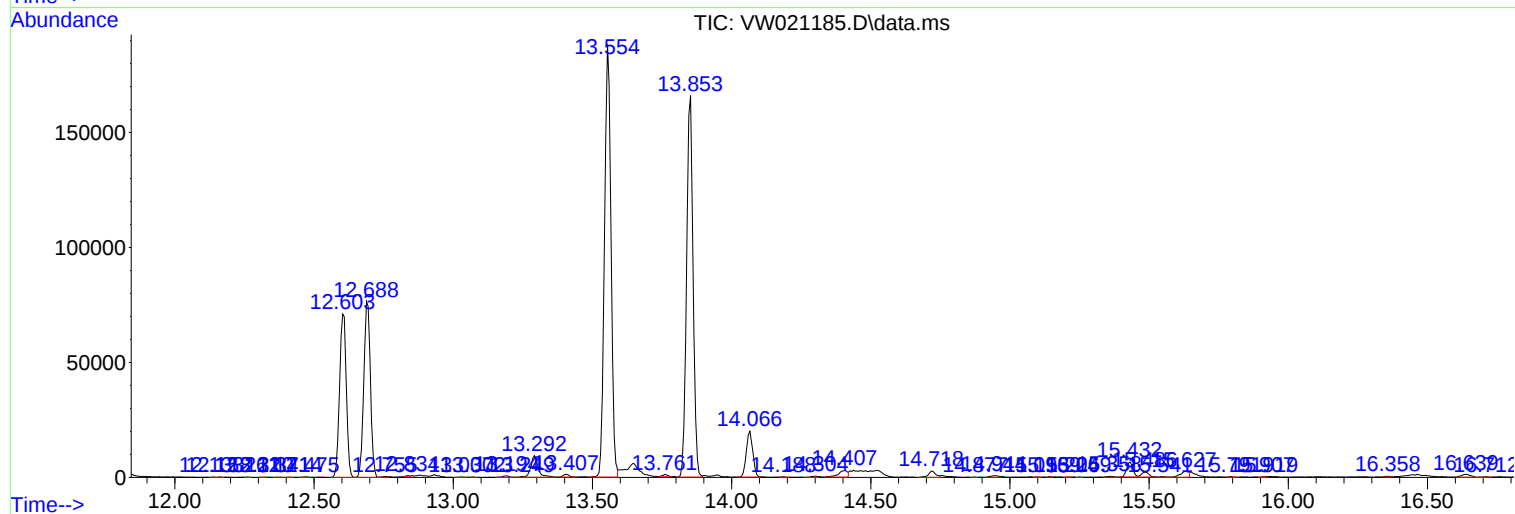
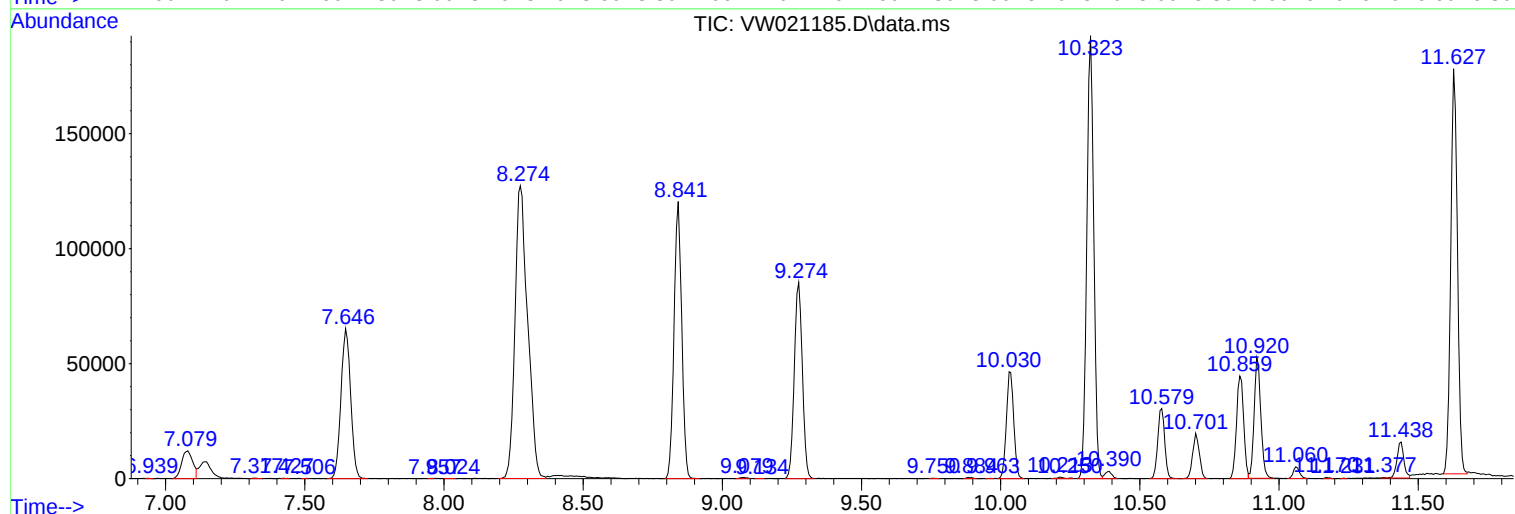
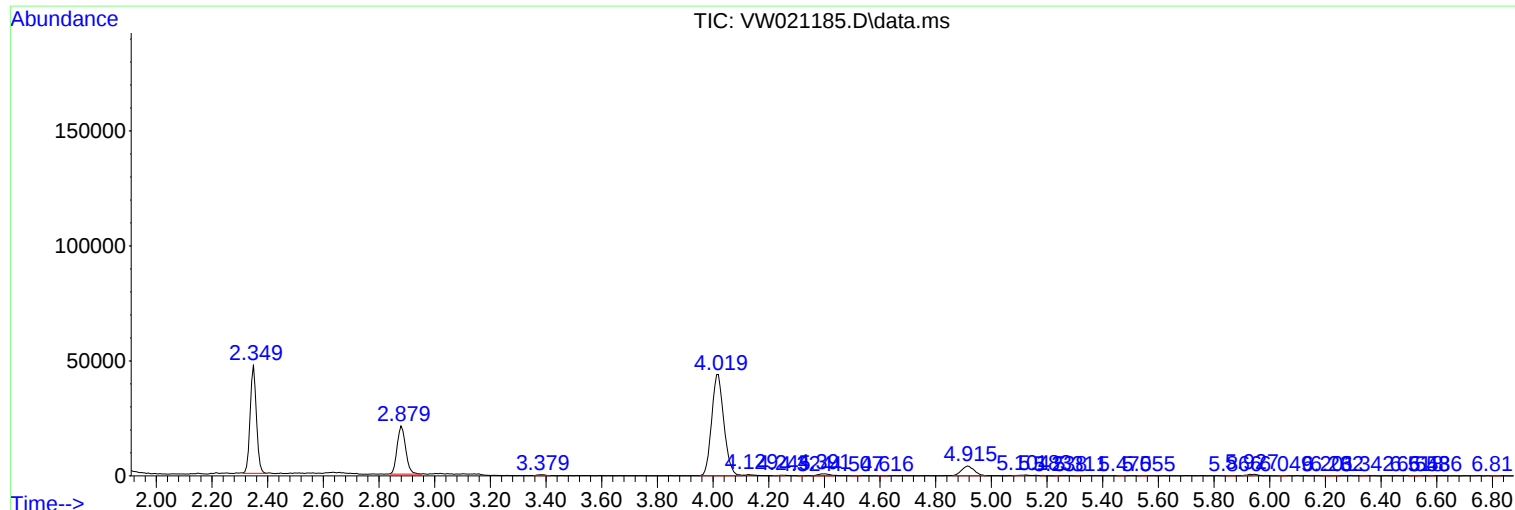
Sum of corrected areas: 3194198

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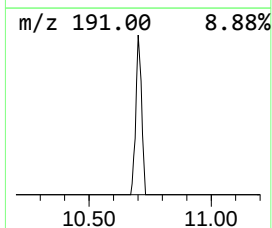
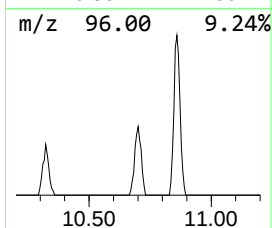
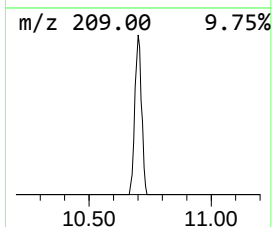
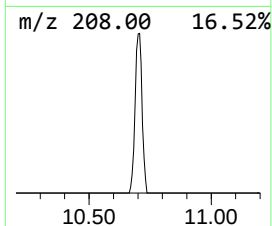
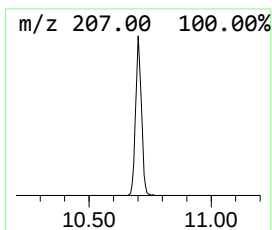
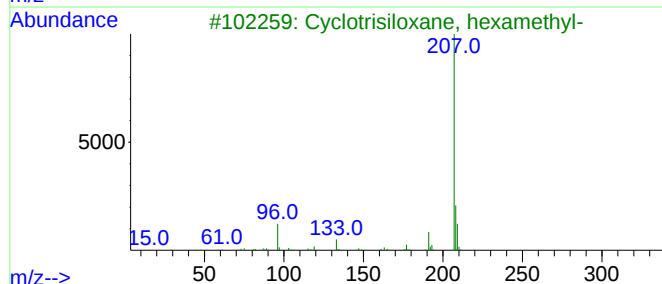
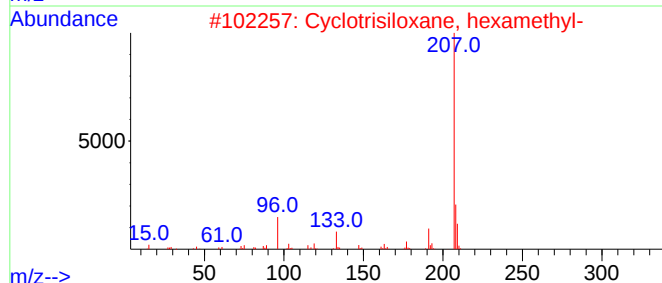
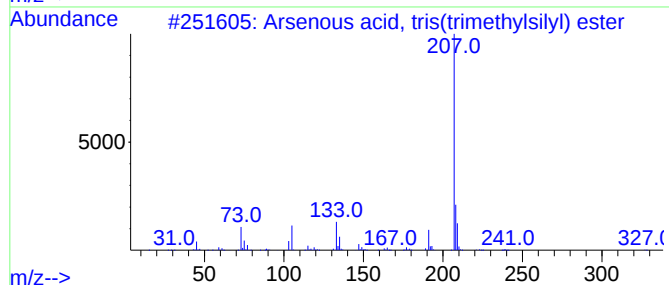
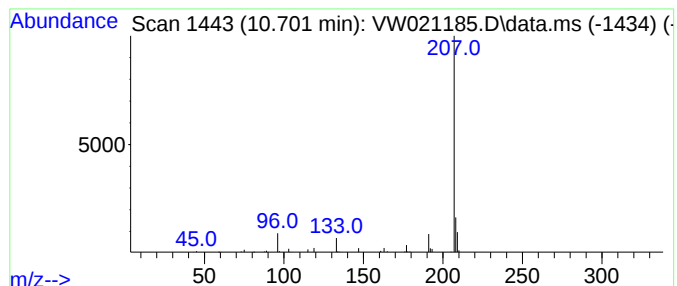
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Arsenous acid, tris(trimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.701	2.81 ug/L	32987	Chlorobenzene-d5	11.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	56
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	52
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	50
4			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	49
5			[3-(4-Methoxyphenyl)-4,5-dihydro...	207	C11H13NO3	206055-84-7	45



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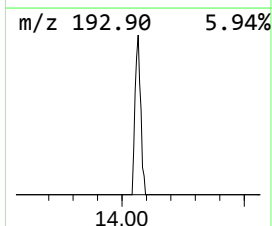
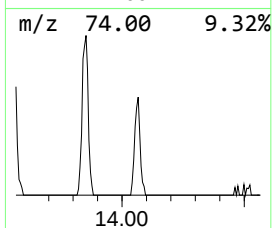
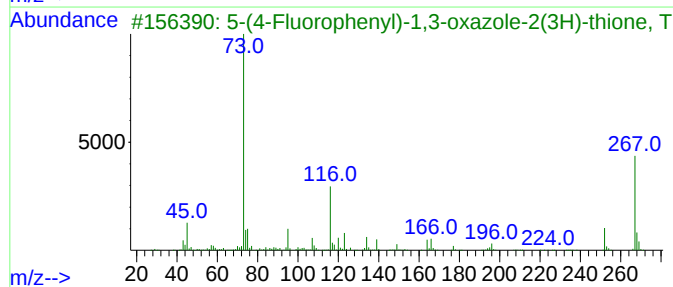
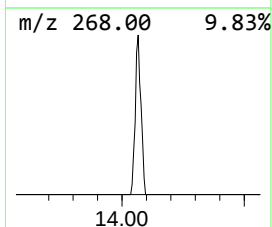
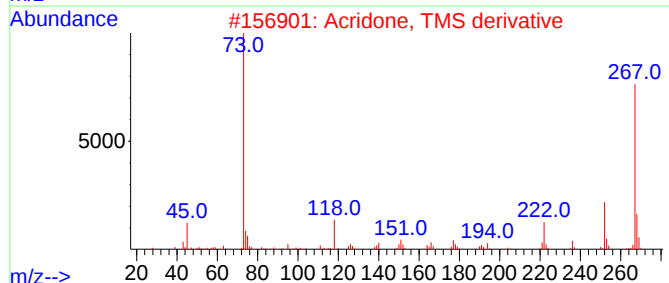
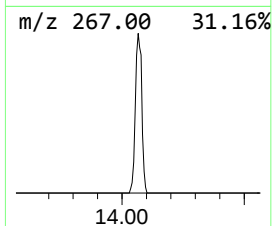
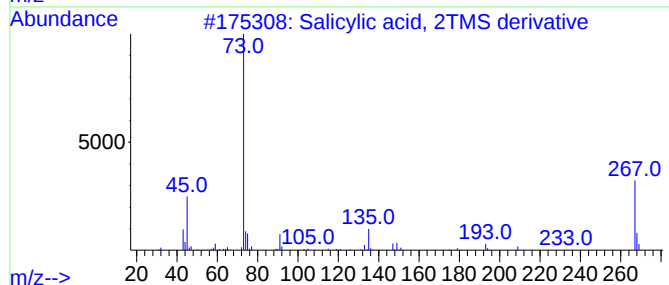
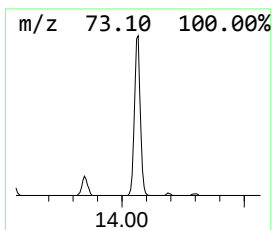
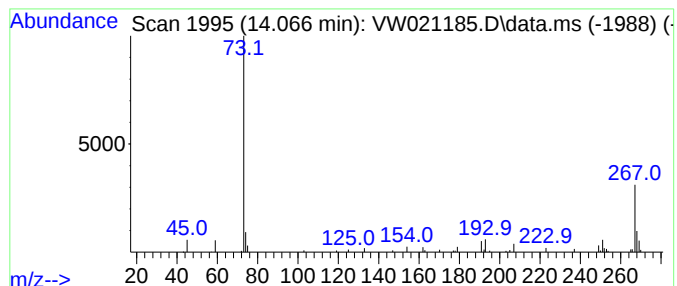
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Salicylic acid, 2TMS deriva... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.64 ug/L	32145	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	59
2			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	59
3			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSi	1000497-07-6	59
4			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	53
5			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Arsenous acid, ...	10.701	2.8	ug/L	32987	2	11.627	293948	25.0
Salicylic acid,...	14.066	2.6	ug/L	32145	3	13.554	304395	25.0