

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021139.D
 Acq On : 05 Dec 2021 01:02
 Operator : SY/VA
 Sample : M4883-15RE
 Misc : 5.23g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9H1RE

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: VW021139.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	42597	69757	19.39%	2.759%
2	2.885	155	161	173	rVB	21802	45173	12.56%	1.786%
3	3.385	241	243	244	rVV2	254	248	0.07%	0.010%
4	4.019	337	347	361	rVV2	46615	133639	37.15%	5.285%
5	4.385	405	407	409	rBV2	229	265	0.07%	0.010%
6	4.696	456	458	461	rBV	100	125	0.03%	0.005%
7	4.775	467	471	473	rBV	148	191	0.05%	0.008%
8	4.921	483	495	506	rVB4	6814	21391	5.95%	0.846%
9	5.037	513	514	521	rBB	147	228	0.06%	0.009%
10	5.098	522	524	525	rBV	191	170	0.05%	0.007%
11	5.196	538	540	541	rBV	211	143	0.04%	0.006%
12	5.226	543	545	548	rVB	123	130	0.04%	0.005%
13	5.275	550	553	555	rBB	120	105	0.03%	0.004%
14	5.373	567	569	571	rBV	160	137	0.04%	0.005%
15	5.403	571	574	575	rVB	122	129	0.04%	0.005%
16	5.452	578	582	586	rBV	86	198	0.06%	0.008%
17	5.555	596	599	603	rBV	133	229	0.06%	0.009%
18	5.592	603	605	609	rVB2	147	191	0.05%	0.008%
19	5.751	629	631	632	rBB2	160	99	0.03%	0.004%
20	5.866	648	650	653	rBB2	108	112	0.03%	0.004%
21	5.903	653	656	657	rBV	164	146	0.04%	0.006%
22	5.927	657	660	661	rBV	415	448	0.12%	0.018%
23	6.226	706	709	711	rBB	108	102	0.03%	0.004%
24	6.324	723	725	727	rBV	86	111	0.03%	0.004%
25	6.360	729	731	734	rVB	132	121	0.03%	0.005%
26	6.415	738	740	742	rBB	122	120	0.03%	0.005%
27	6.574	763	766	768	rBB	131	153	0.04%	0.006%
28	6.720	789	790	793	rBV	83	102	0.03%	0.004%
29	6.811	803	805	808	rBV2	122	147	0.04%	0.006%
30	6.927	821	824	826	rBB	141	172	0.05%	0.007%
31	7.086	840	850	856	rBV	8971	25753	7.16%	1.018%
32	7.256	875	878	880	rVB	130	108	0.03%	0.004%
33	7.275	880	881	886	rVB2	138	142	0.04%	0.006%
34	7.409	900	903	904	rBV2	114	136	0.04%	0.005%
35	7.653	931	943	954	rVB	62427	154653	42.99%	6.116%
36	7.848	972	975	977	rBB	137	138	0.04%	0.005%

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

37	8.281	1034	1046	1059	rBV2	120665	359762	100.00%	14.228%
38	8.841	1130	1138	1150	rVB	102346	199076	55.34%	7.873%
39	8.927	1151	1152	1155	rBV	119	117	0.03%	0.005%
40	8.982	1158	1161	1164	rBB	76	113	0.03%	0.004%
41	9.091	1173	1179	1187	rBV2	15921	31369	8.72%	1.241%
42	9.274	1197	1209	1218	rBB	80464	163153	45.35%	6.452%
43	9.347	1218	1221	1223	rBV	158	162	0.05%	0.006%
44	9.408	1227	1231	1233	rBB	77	94	0.03%	0.004%
45	9.500	1243	1246	1247	rBV	80	99	0.03%	0.004%
46	9.695	1277	1278	1282	rBB	78	98	0.03%	0.004%
47	9.756	1285	1288	1291	rBV	111	151	0.04%	0.006%
48	9.854	1302	1304	1307	rBV	73	115	0.03%	0.005%
49	10.036	1327	1334	1343	rBB	39479	69500	19.32%	2.749%
50	10.134	1348	1350	1351	rBV	112	121	0.03%	0.005%
51	10.213	1359	1363	1367	rBV2	294	495	0.14%	0.020%
52	10.323	1374	1381	1388	rBV	164319	283919	78.92%	11.228%
53	10.390	1388	1392	1399	rVB2	6618	11659	3.24%	0.461%
54	10.579	1417	1423	1433	rVB2	21414	37147	10.33%	1.469%
55	10.707	1437	1444	1451	rBB	11674	20746	5.77%	0.820%
56	10.866	1463	1470	1475	rBV	15699	27730	7.71%	1.097%
57	10.926	1475	1480	1491	rVB	32940	59315	16.49%	2.346%
58	11.061	1498	1502	1509	rBV2	3928	6043	1.68%	0.239%
59	11.183	1520	1522	1527	rVB	181	195	0.05%	0.008%
60	11.353	1546	1550	1551	rBV	253	280	0.08%	0.011%
61	11.390	1554	1556	1558	rVB	170	110	0.03%	0.004%
62	11.439	1558	1564	1573	rVB	9076	14970	4.16%	0.592%
63	11.573	1583	1586	1589	rBV	127	160	0.04%	0.006%
64	11.634	1589	1596	1604	rBV	122331	205862	57.22%	8.141%
65	11.701	1604	1607	1608	rBV	155	169	0.05%	0.007%
66	11.835	1622	1629	1635	rBB5	1296	2480	0.69%	0.098%
67	12.097	1668	1672	1673	rBV	130	128	0.04%	0.005%
68	12.164	1680	1683	1689	rBV2	503	920	0.26%	0.036%
69	12.475	1728	1734	1735	rBV	203	291	0.08%	0.012%
70	12.542	1742	1745	1748	rBB	85	127	0.04%	0.005%
71	12.603	1749	1755	1763	rBB	56064	89474	24.87%	3.538%
72	12.694	1763	1770	1777	rBV	53639	90330	25.11%	3.572%
73	12.755	1777	1780	1782	rVB	348	312	0.09%	0.012%
74	12.798	1784	1787	1788	rBV	114	128	0.04%	0.005%
75	12.896	1791	1803	1805	rBV4	1087	3004	0.83%	0.119%
76	12.926	1806	1808	1819	rVV4	1684	2764	0.77%	0.109%

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 Title : SFAM01.0

77	13.036	1822	1826	1828	rVB	197	256	0.07%	0.010%
78	13.079	1829	1833	1834	rBV	225	219	0.06%	0.009%
79	13.188	1849	1851	1855	rVB	603	672	0.19%	0.027%
80	13.249	1856	1861	1863	rBV2	528	654	0.18%	0.026%
81	13.292	1863	1868	1873	rBV	6686	10962	3.05%	0.434%
82	13.408	1884	1887	1890	rVB2	802	850	0.24%	0.034%
83	13.554	1905	1911	1918	rBV	89773	147407	40.97%	5.830%
84	13.646	1922	1926	1932	rVV2	3764	5968	1.66%	0.236%
85	13.761	1939	1945	1949	rBV4	1274	2376	0.66%	0.094%
86	13.853	1953	1960	1966	rBV	91003	145537	40.45%	5.756%
87	14.066	1989	1995	2004	rVB	14970	24180	6.72%	0.956%
88	15.109	2163	2166	2167	rBV	278	255	0.07%	0.010%
89	15.218	2182	2184	2185	rVB	210	114	0.03%	0.005%
90	15.237	2185	2187	2188	rBV	190	186	0.05%	0.007%
91	15.365	2201	2208	2212	rBV	3465	5905	1.64%	0.234%
92	15.432	2214	2219	2223	rVV2	4366	6629	1.84%	0.262%
93	15.487	2223	2228	2235	rVB	15402	26281	7.31%	1.039%
94	15.645	2246	2254	2263	rBV4	1136	3731	1.04%	0.148%
95	15.877	2291	2292	2294	rBV	167	121	0.03%	0.005%
96	16.017	2312	2315	2319	rBV	128	251	0.07%	0.010%
97	16.145	2334	2336	2338	rBV	137	148	0.04%	0.006%
98	16.377	2372	2374	2376	rBV	218	136	0.04%	0.005%
99	16.444	2378	2385	2387	rBV2	2459	5171	1.44%	0.204%
100	16.639	2411	2417	2423	rVB2	1337	2712	0.75%	0.107%

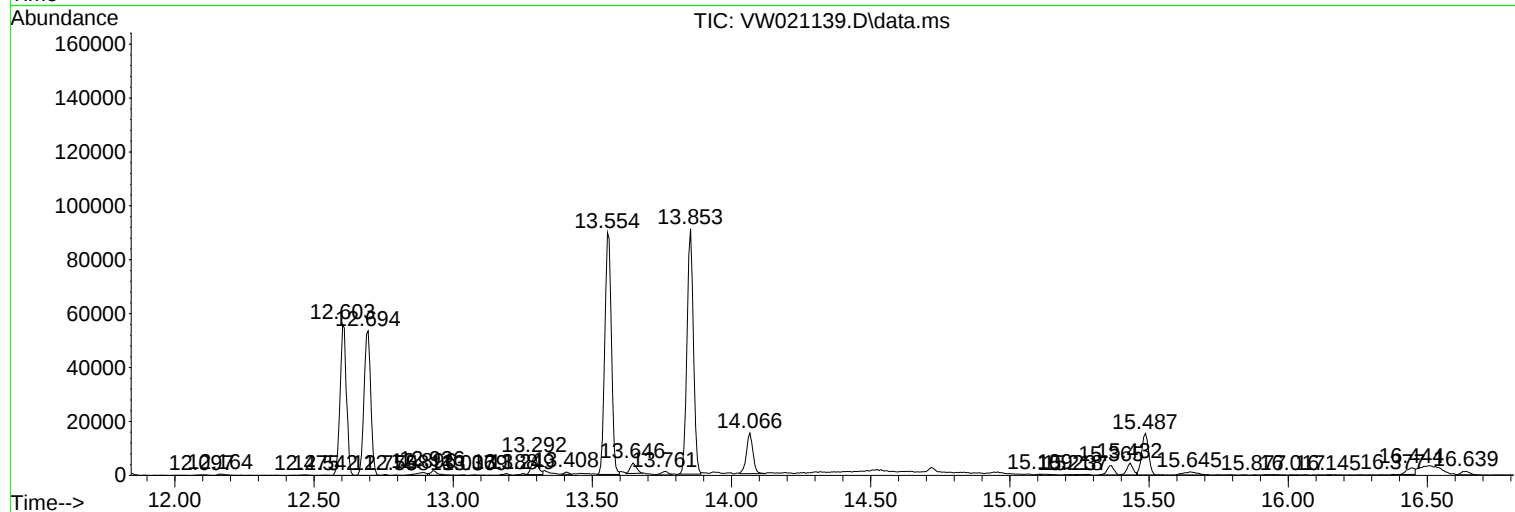
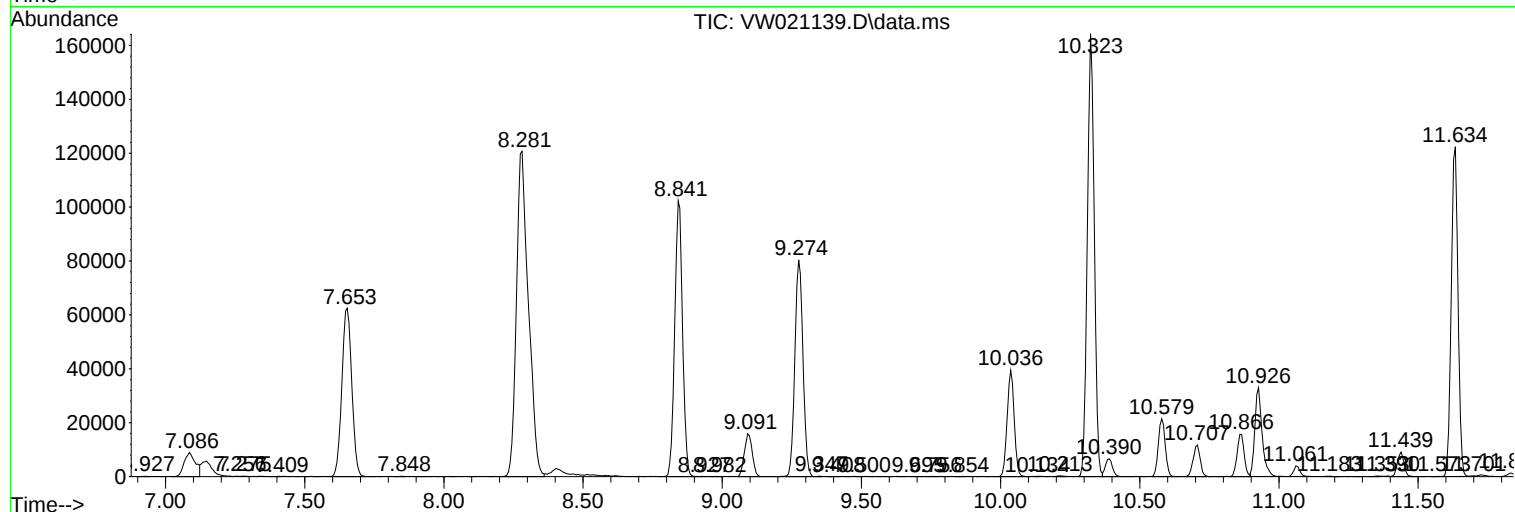
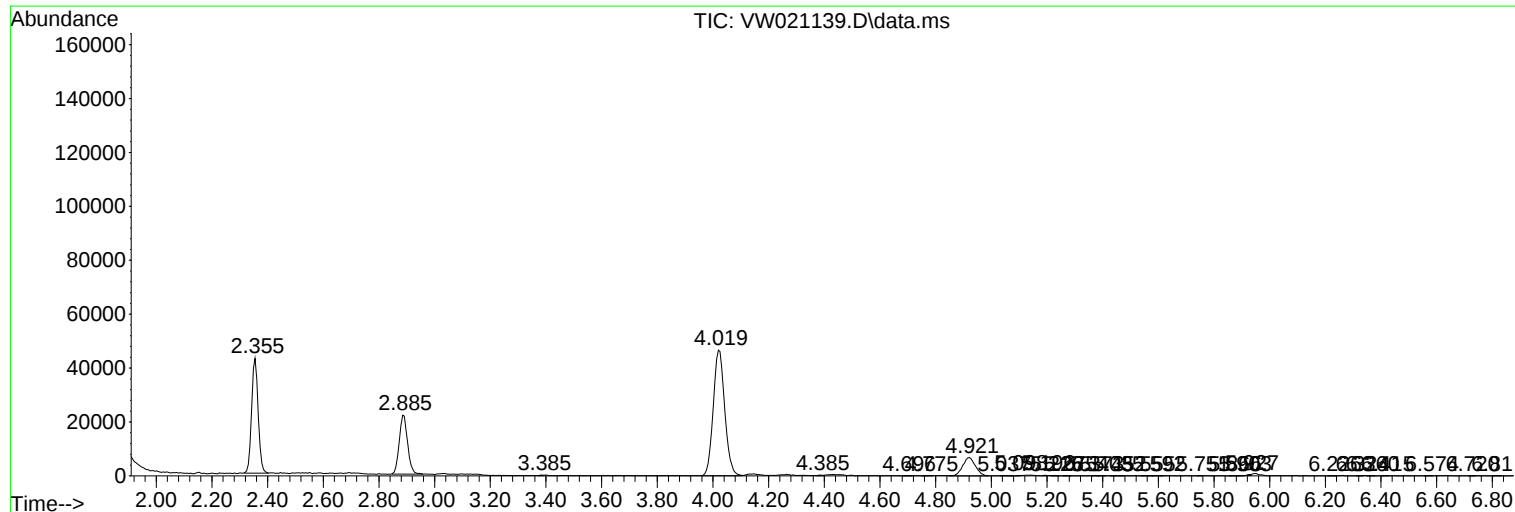
Sum of corrected areas: 2528621

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Quant Title : SFAM01.0

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



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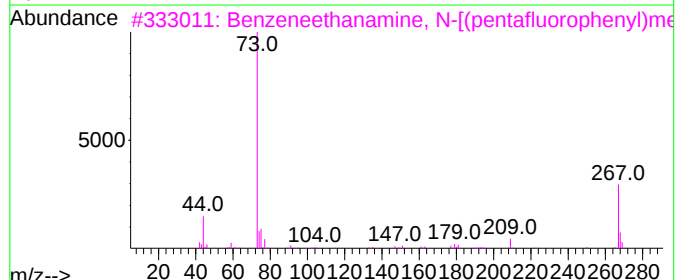
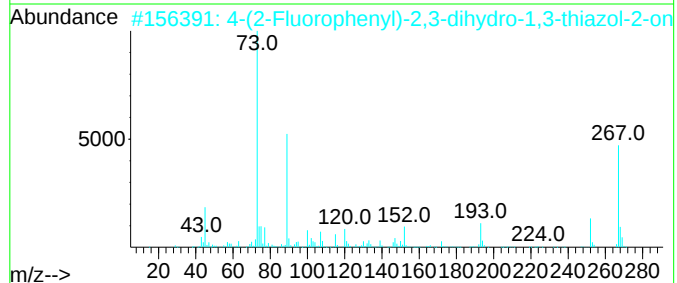
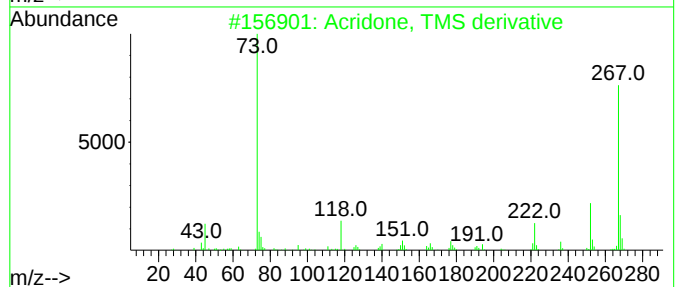
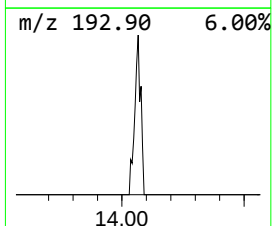
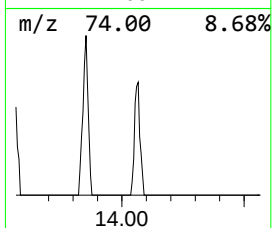
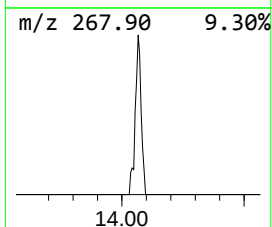
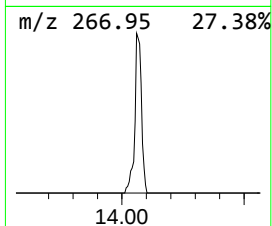
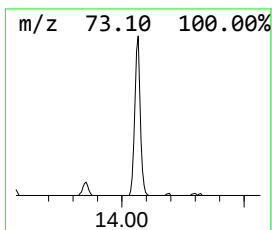
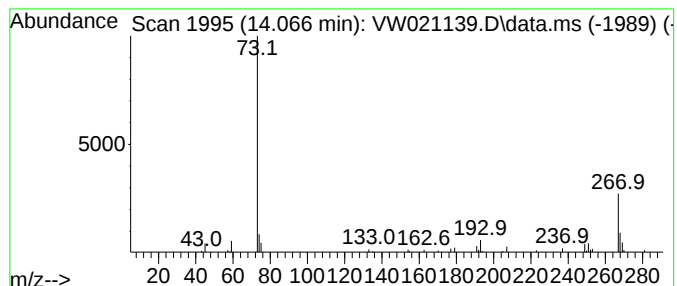
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Acridone, TMS derivative Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	4.10 ug/L	24180	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	53
2			4-(2-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1000504-37-6	47
3			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	42
4			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	42
5			4-(Methylamino)phenol, N,O-bis(t...	267	C13H25NOSi2	1000471-13-0	42



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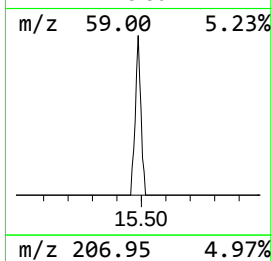
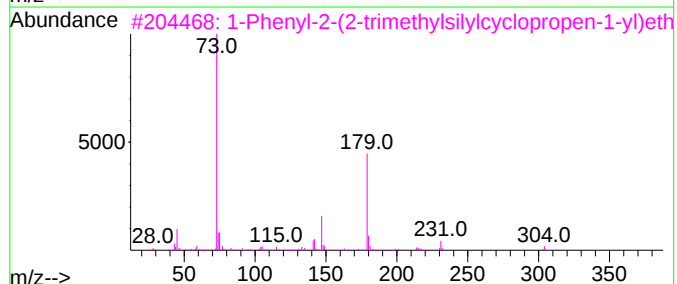
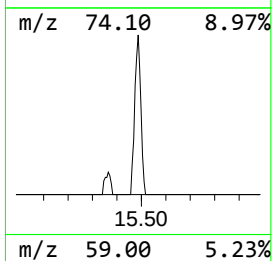
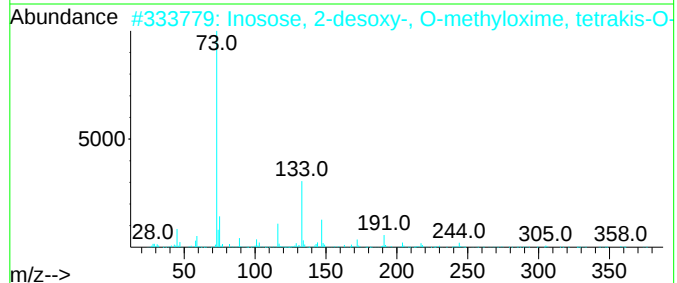
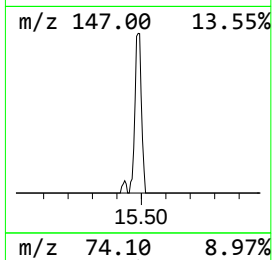
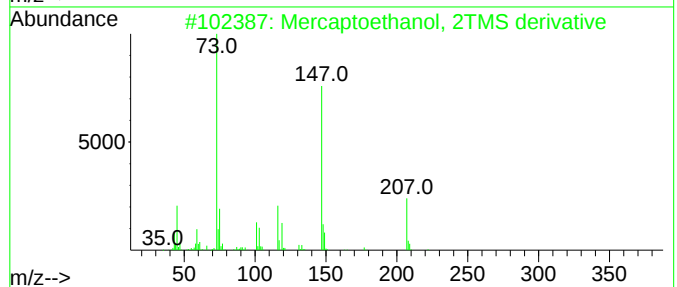
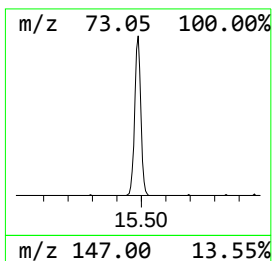
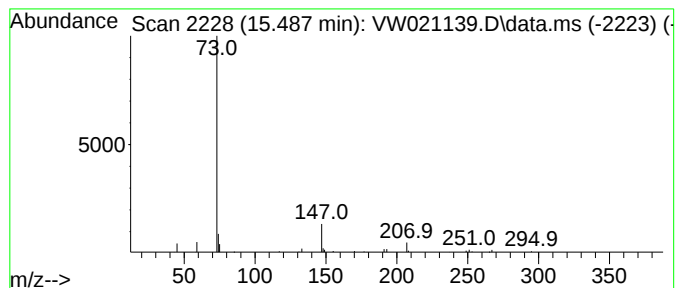
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Peak Number 8 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	4.46 ug/L	26281	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mercaptoethanol, 2TMS derivative	222	C8H22O5Si2	078921-31-0	37
2			Inosose, 2-desoxy-, O-methyloxim...	479	C19H45NO5Si4	1000149-50-8	28
3			1-Phenyl-2-(2-trimethylsilylcycl...	304	C17H28OSi2	097778-19-3	28
4			3-Phenyllactic acid, 2TMS deriva...	310	C15H26O3Si2	027750-45-4	28
5			Spiro[2.4]hept-5-ene, 5-trimethy...	252	C14H28Si2	1000153-96-9	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acridone, TMS d...	14.066	4.1	ug/L	24180	3	13.554	147407	25.0
unknown-01	15.487	4.5	ug/L	26281	3	13.554	147407	25.0